

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011824\
 Data File : VX039822.D
 Acq On : 18 Jan 2024 16:31
 Operator : JC/MD
 Sample : P1171-07MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-195-GW-340-342MSD

Quant Time: Jan 19 00:43:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 01/19/2024
 Supervised By :Semsettin Yesilyurt 01/19/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	84087	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	147911	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	136498	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	68796	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	62699	44.512	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	89.020%		
35) Dibromofluoromethane	5.385	113	47475	47.654	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.300%		
50) Toluene-d8	8.647	98	174490	46.439	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	92.880%		
62) 4-Bromofluorobenzene	11.079	95	70903	48.256	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.520%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	46354	42.607	ug/l	95
3) Chloromethane	1.294	50	53426	43.000	ug/l	99
4) Vinyl Chloride	1.374	62	53515	45.639	ug/l	100
5) Bromomethane	1.599	94	33138	49.530	ug/l	98
6) Chloroethane	1.685	64	34167	51.257	ug/l	98
7) Trichlorofluoromethane	1.886	101	85425	50.503	ug/l	98
8) Diethyl Ether	2.130	74	30990	49.576	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.325	101	51313	48.932	ug/l	99
10) Methyl Iodide	2.453	142	57134	51.645	ug/l	96
11) Tert butyl alcohol	2.959	59	89636	244.462	ug/l #	91
12) 1,1-Dichloroethene	2.319	96	49286	48.699	ug/l	93
13) Acrolein	2.233	56	54144	239.433	ug/l	99
14) Allyl chloride	2.660	41	95079	47.733	ug/l	97
15) Acrylonitrile	3.056	53	183091	241.735	ug/l	99
16) Acetone	2.373	43	154873	195.503	ug/l	96
17) Carbon Disulfide	2.514	76	136234	46.834	ug/l	100
18) Methyl Acetate	2.697	43	82322	49.672	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	176174	49.033	ug/l	100
20) Methylene Chloride	2.788	84	57479	47.969	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	53692	50.413	ug/l	94
22) Diisopropyl ether	3.757	45	186323	49.016	ug/l	96
23) Vinyl Acetate	3.715	43	880518	249.193	ug/l	99
24) 1,1-Dichloroethane	3.605	63	104930	50.176	ug/l	98
25) 2-Butanone	4.544	43	259164	227.654	ug/l	99
26) 2,2-Dichloropropane	4.471	77	82094	48.912	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	62598	51.246	ug/l	97
28) Bromochloromethane	4.897	49	44757	47.216	ug/l	97
29) Tetrahydrofuran	4.995	42	173256	236.452	ug/l	99
30) Chloroform	5.093	83	105595	51.150	ug/l	98
31) Cyclohexane	5.464	56	89663	48.232	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	90802	51.377	ug/l	99
36) 1,1-Dichloropropene	5.690	75	76941	49.617	ug/l	98
37) Ethyl Acetate	4.708	43	97463	47.112	ug/l	99
38) Carbon Tetrachloride	5.672	117	74663	52.570	ug/l	100
39) Methylcyclohexane	7.379	83	91873	49.338	ug/l	100
40) Benzene	6.037	78	224777	51.190	ug/l	97

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 BP-VPB-195-GW-340-342MSD

Quant Time: Jan 19 00:43:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 01/19/2024
 Supervised By :Semsettin Yesilyurt 01/19/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	52793	52.186	ug/l	95
42) 1,2-Dichloroethane	6.080	62	88360	52.930	ug/l	99
43) Isopropyl Acetate	6.336	43	153177	50.474	ug/l	99
44) Trichloroethene	7.123	130	55708	51.767	ug/l	97
45) 1,2-Dichloropropane	7.427	63	59874	50.830	ug/l	97
46) Dibromomethane	7.580	93	43632	53.629	ug/l	97
47) Bromodichloromethane	7.818	83	82037	54.444	ug/l	94
48) Methyl methacrylate	7.690	41	76289	51.143	ug/l	94
49) 1,4-Dioxane	7.653	88	29509	1022.360	ug/l #	94
51) 4-Methyl-2-Pentanone	8.568	43	524099	250.756	ug/l	99
52) Toluene	8.714	92	139833	53.316	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	87470	54.706	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	91802	52.216	ug/l	96
55) 1,1,2-Trichloroethane	9.147	97	58855	52.707	ug/l	94
56) Ethyl methacrylate	9.116	69	94752	52.429	ug/l	97
57) 1,3-Dichloropropane	9.305	76	98691	52.153	ug/l	99
59) 2-Hexanone	9.427	43	421157	254.602	ug/l	98
60) Dibromochloromethane	9.519	129	59043	56.068	ug/l	99
61) 1,2-Dibromoethane	9.610	107	62711	54.232	ug/l	99
64) Tetrachloroethene	9.269	164	46504	52.390	ug/l	95
65) Chlorobenzene	10.079	112	146331	51.472	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	53626	55.396	ug/l	98
67) Ethyl Benzene	10.189	91	276867	52.456	ug/l	96
68) m/p-Xylenes	10.299	106	204654	105.431	ug/l	95
69) o-Xylene	10.640	106	99640	51.833	ug/l	96
70) Styrene	10.653	104	164881	52.507	ug/l	98
71) Bromoform	10.799	173	41429	56.995	ug/l #	100
73) Isopropylbenzene	10.963	105	267965	48.923	ug/l	100
74) N-amyl acetate	10.842	43	138679	48.573	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	99596	47.618	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	85292m	47.820	ug/l	
77) Bromobenzene	11.195	156	59768	49.009	ug/l	95
78) n-propylbenzene	11.305	91	333708	50.338	ug/l	98
79) 2-Chlorotoluene	11.360	91	195241	47.651	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	230096	49.462	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	28088	47.304	ug/l	98
82) 4-Chlorotoluene	11.451	91	226860	48.813	ug/l	99
83) tert-Butylbenzene	11.713	119	220606	49.672	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	231943	49.976	ug/l	99
85) sec-Butylbenzene	11.890	105	290826	50.445	ug/l	98
86) p-Isopropyltoluene	12.006	119	235857	51.187	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	117868	50.420	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	119413	49.457	ug/l	99
89) n-Butylbenzene	12.329	91	229197	51.501	ug/l	96
90) Hexachloroethane	12.536	117	40564	52.183	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	114256	49.437	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	24721	48.235	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	69796	49.418	ug/l	98
94) Hexachlorobutadiene	13.725	225	30138	51.333	ug/l	98
95) Naphthalene	13.774	128	253478	48.751	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	68115	47.786	ug/l	98

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MSVOA_X
ClientSampleId :
BP-VPB-195-GW-340-342MSD

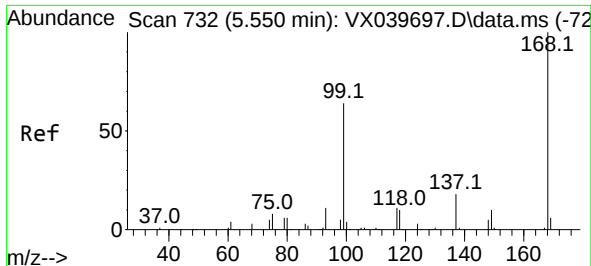
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 01/19/2024
Supervised By :Semsettin Yesilyurt 01/19/2024

Quant Time: Jan 19 00:43:27 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration

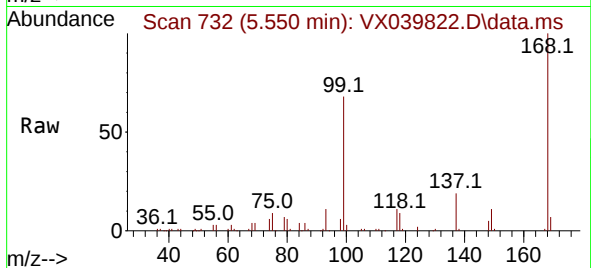
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#)=qualifier out of range (m)=manual integration (+)=signals summed						



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
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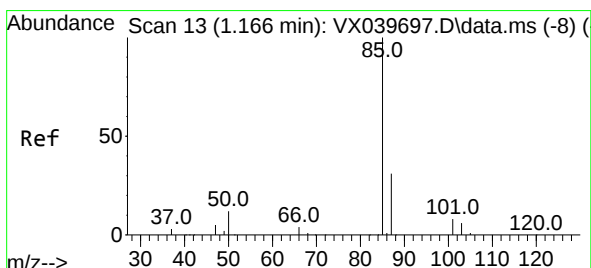
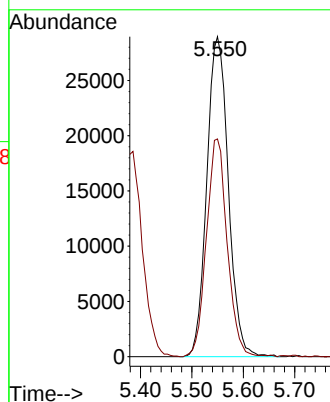
Instrument : MSVOA_X
ClientSampleId : BP-VPB-195-GW-340-342MSD



Tgt Ion:168 Resp: 8408
Ion Ratio Lower Upper
168 100
99 68.1 56.6 85.0

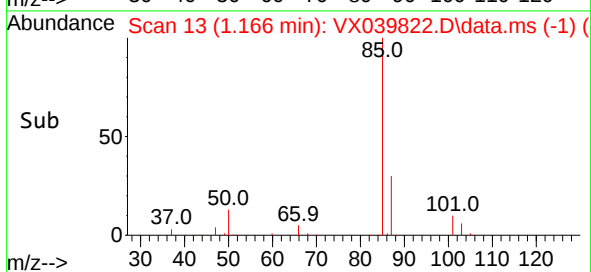
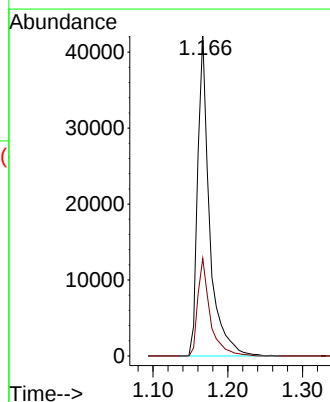
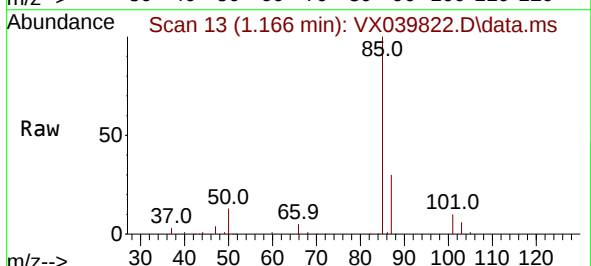
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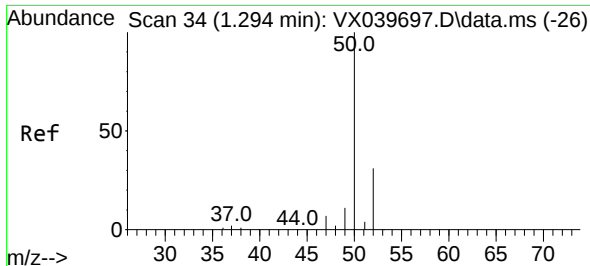
Reviewed By :Mahesh Dadoda 01/19/2024
Supervised By :Semsettin Yesilyurt 01/19/2024



#2
Dichlorodifluoromethane
Concen: 42.607 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX039822.D
Acq: 18 Jan 2024 16:31

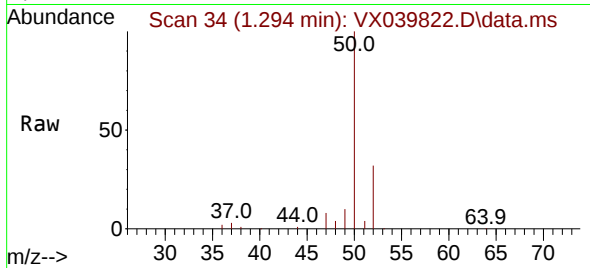
Tgt Ion: 85 Resp: 46354
Ion Ratio Lower Upper
85 100
87 30.5 16.7 50.1





#3
Chloromethane
Concen: 43.000 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX039822.D
Acq: 18 Jan 2024 16:31

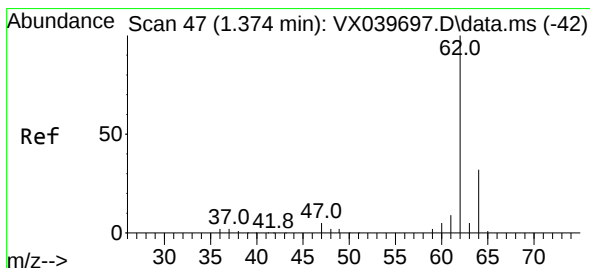
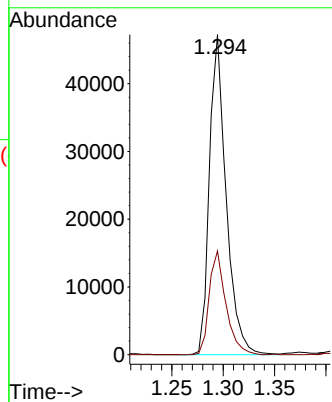
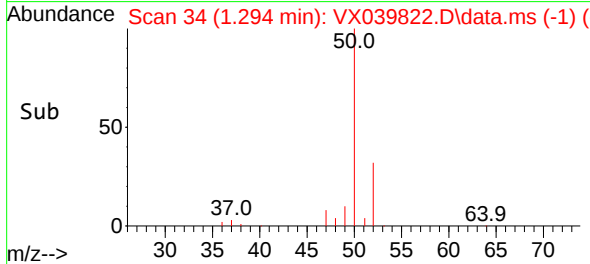
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Tgt Ion: 50 Resp: 53420
Ion Ratio Lower Upper
50 100
52 32.4 25.5 38.3

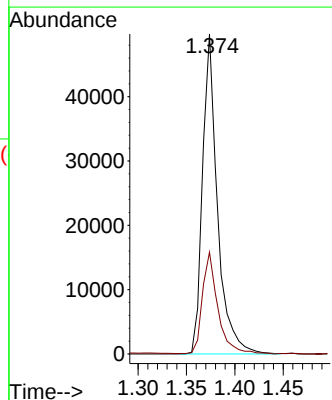
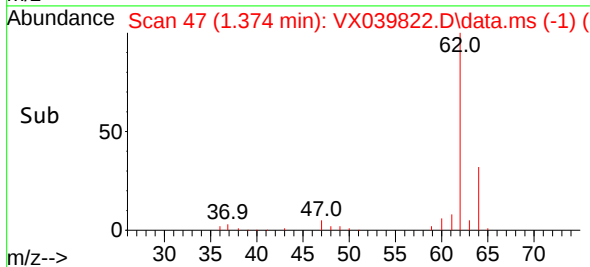
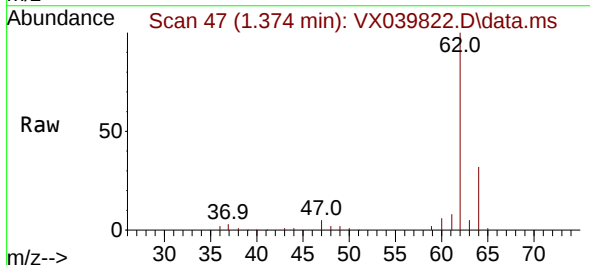
Manual Integrations
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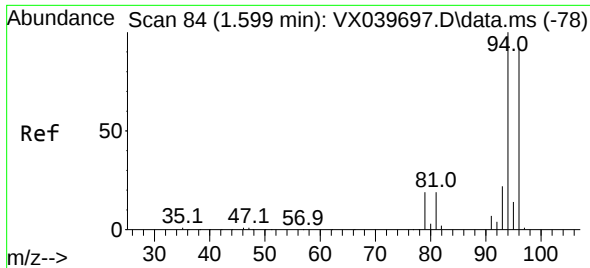
Reviewed By :Mahesh Dadoda 01/19/2024
Supervised By :Semsettin Yesilyurt 01/19/2024



#4
Vinyl Chloride
Concen: 45.639 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX039822.D
Acq: 18 Jan 2024 16:31

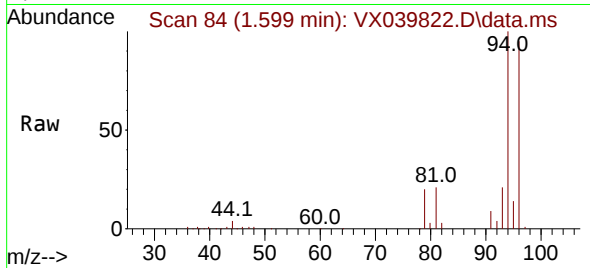
Tgt Ion: 62 Resp: 53515
Ion Ratio Lower Upper
62 100
64 31.7 25.4 38.0





#5
Bromomethane
Concen: 49.530 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX039822.D
Acq: 18 Jan 2024 16:31

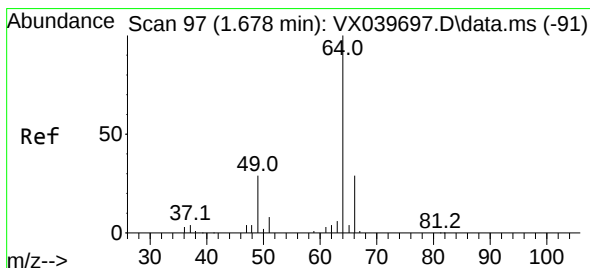
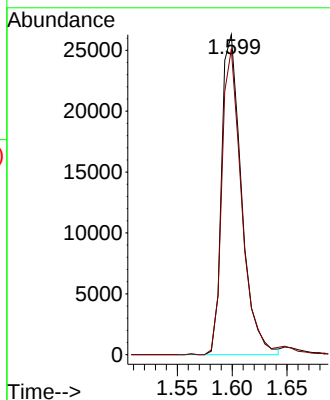
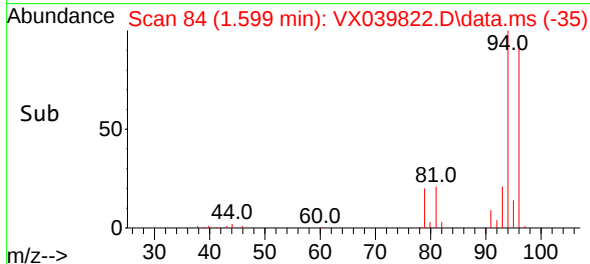
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-340-342MSD



Tgt Ion: 94 Resp: 33138
Ion Ratio Lower Upper
94 100
96 95.5 74.6 111.8

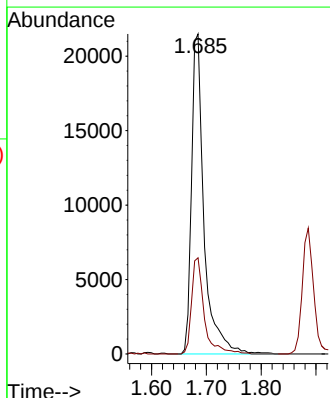
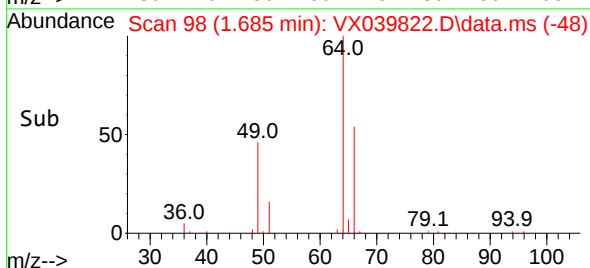
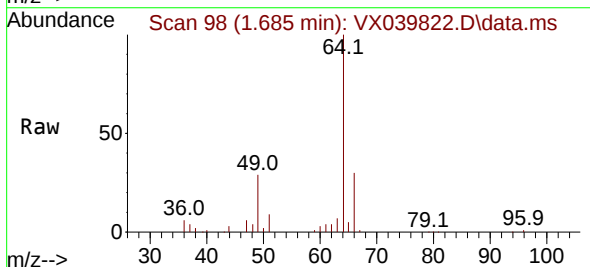
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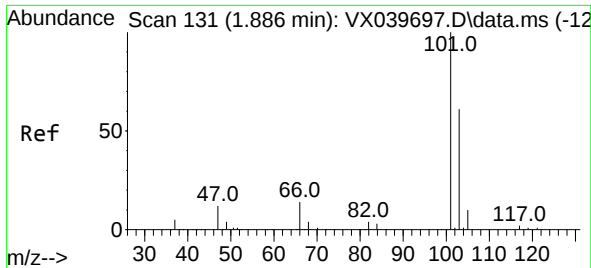
Reviewed By :Mahesh Dadoda 01/19/2024
Supervised By :Semsettin Yesilyurt 01/19/2024



#6
Chloroethane
Concen: 51.257 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX039822.D
Acq: 18 Jan 2024 16:31

Tgt Ion: 64 Resp: 34167
Ion Ratio Lower Upper
64 100
66 30.1 25.1 37.7





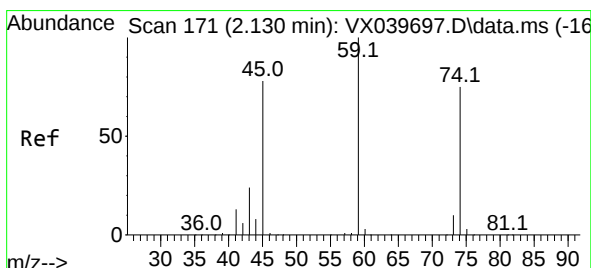
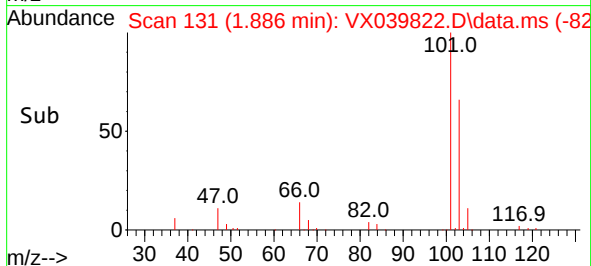
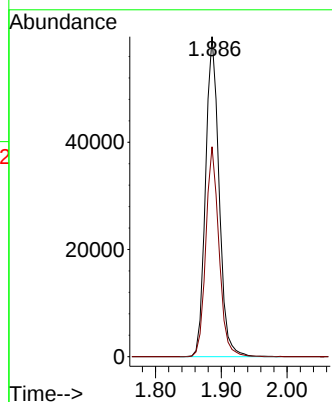
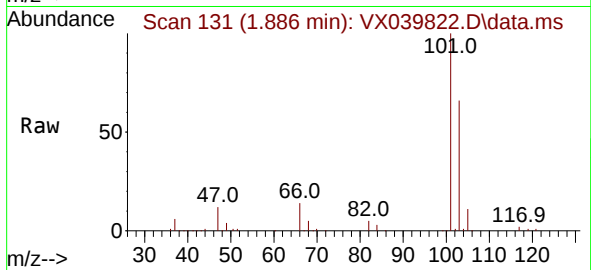
#7
Trichlorofluoromethane
Concen: 50.503 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039822.D
Acq: 18 Jan 2024 16:31

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-340-342MSD

Tgt Ion:101 Resp: 8542
Ion Ratio Lower Upper
101 100
103 65.6 51.4 77.2

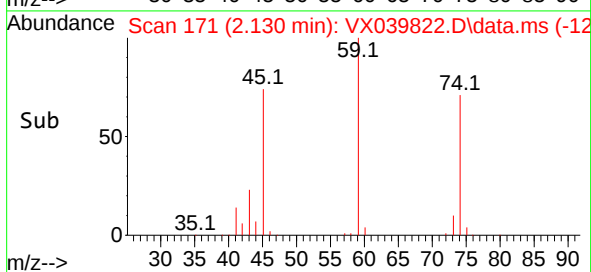
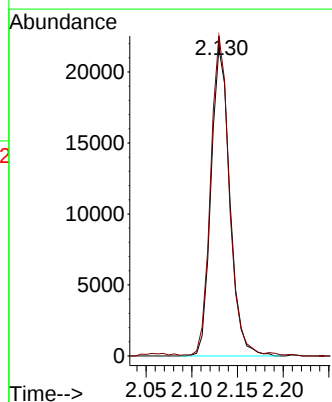
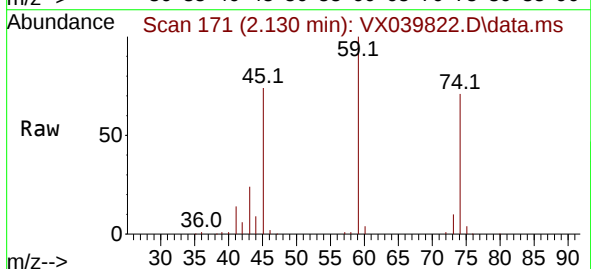
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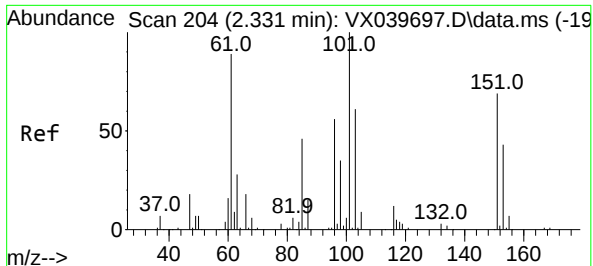
Reviewed By :Mahesh Dadoda 01/19/2024
Supervised By :Semsettin Yesilyurt 01/19/2024



#8
Diethyl Ether
Concen: 49.576 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX039822.D
Acq: 18 Jan 2024 16:31

Tgt Ion: 74 Resp: 30990
Ion Ratio Lower Upper
74 100
45 104.3 53.3 159.8





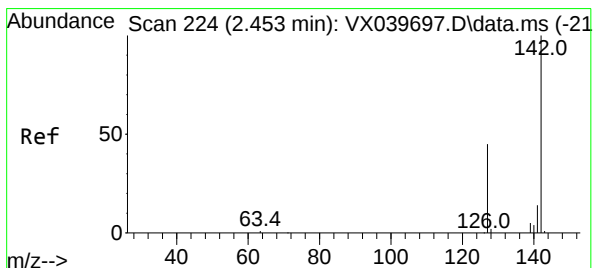
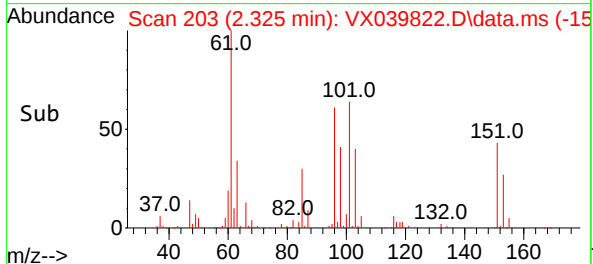
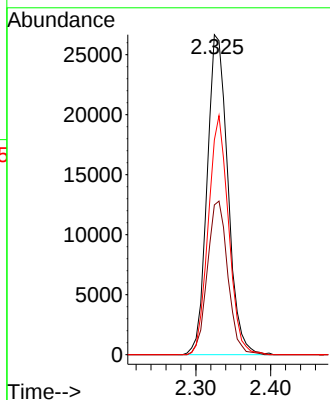
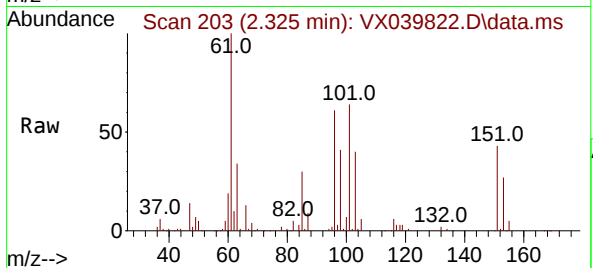
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.932 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX039822.D
Acq: 18 Jan 2024 16:31

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-340-342MSD

Tgt Ion:101 Resp: 5131
Ion Ratio Lower Upper
101 100
85 47.4 37.0 55.6
151 72.8 58.6 87.8

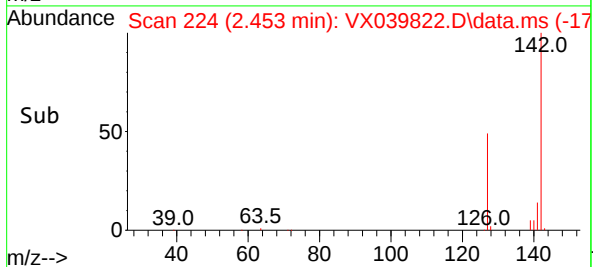
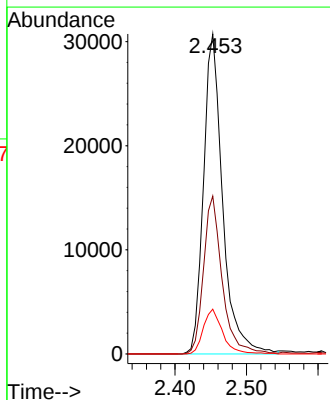
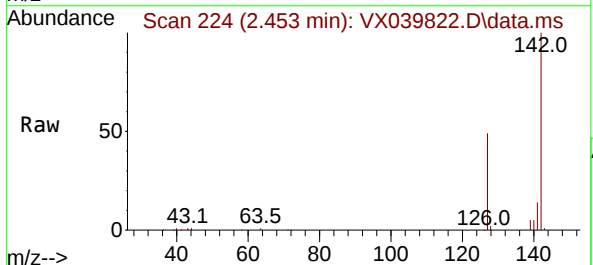
Manual Integrations
APPROVED

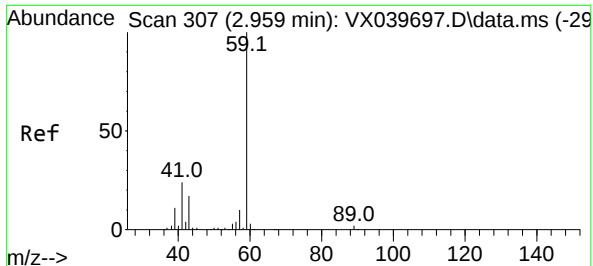
Reviewed By :Mahesh Dadoda 01/19/2024
Supervised By :Semsettin Yesilyurt 01/19/2024



#10
Methyl Iodide
Concen: 51.645 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX039822.D
Acq: 18 Jan 2024 16:31

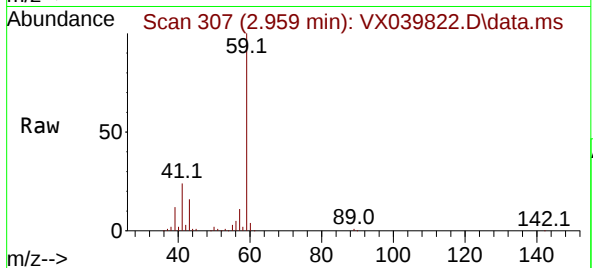
Tgt Ion:142 Resp: 57134
Ion Ratio Lower Upper
142 100
127 48.1 41.6 62.4
141 14.1 11.6 17.4





#11
Tert butyl alcohol
Concen: 244.462 ug/l
RT: 2.959 min Scan# 307
Delta R.T. 0.000 min
Lab File: VX039822.D
Acq: 18 Jan 2024 16:31

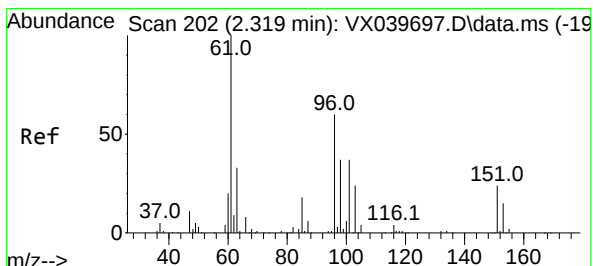
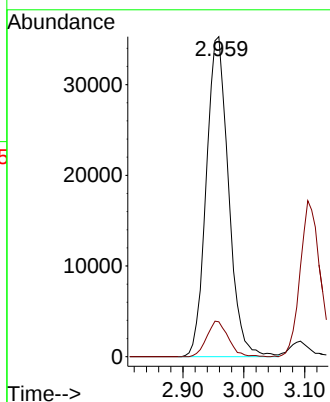
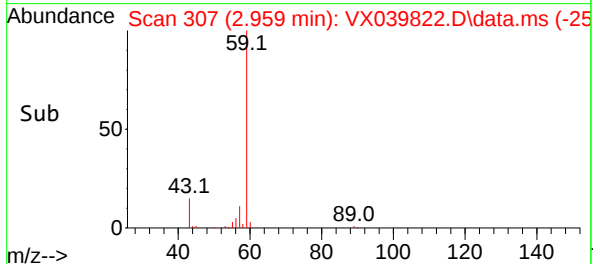
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-340-342MSD



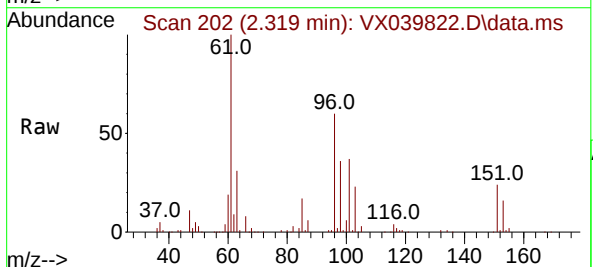
Tgt Ion: 59 Resp: 89630
Ion Ratio Lower Upper
59 100
57 10.8 6.0 9.0

Manual Integrations
APPROVED

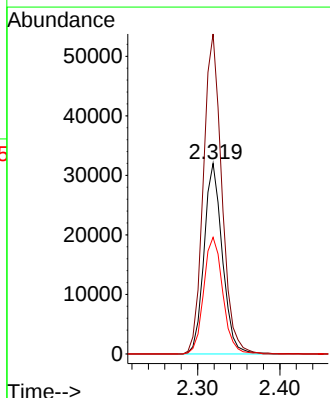
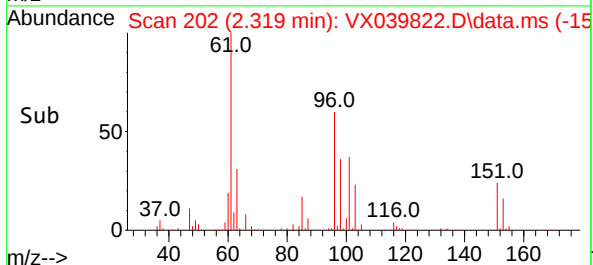
Reviewed By :Mahesh Dadoda 01/19/2024
Supervised By :Semsettin Yesilyurt 01/19/2024

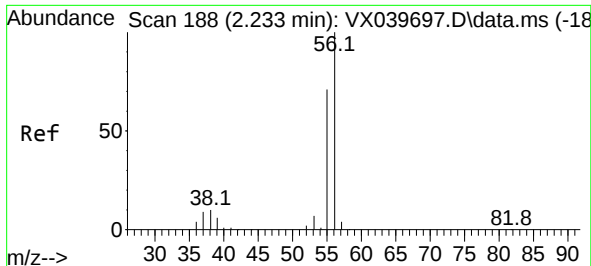


#12
1,1-Dichloroethene
Concen: 48.699 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX039822.D
Acq: 18 Jan 2024 16:31



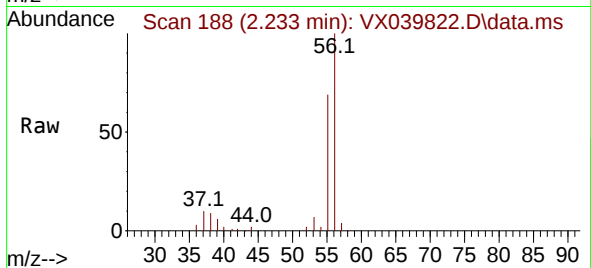
Tgt Ion: 96 Resp: 49286
Ion Ratio Lower Upper
96 100
61 168.0 144.6 216.8
98 61.2 50.4 75.6





#13
Acrolein
Concen: 239.433 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039822.D
Acq: 18 Jan 2024 16:31

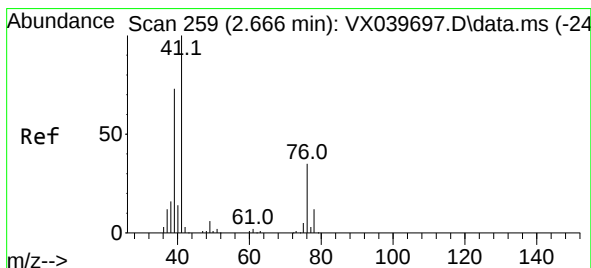
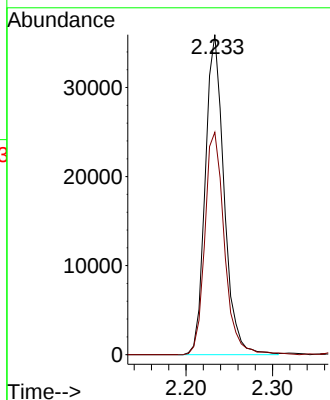
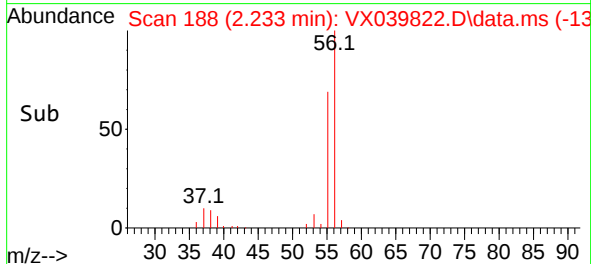
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-340-342MSD



Tgt Ion: 56 Resp: 5414
Ion Ratio Lower Upper
56 100
55 72.5 57.1 85.7

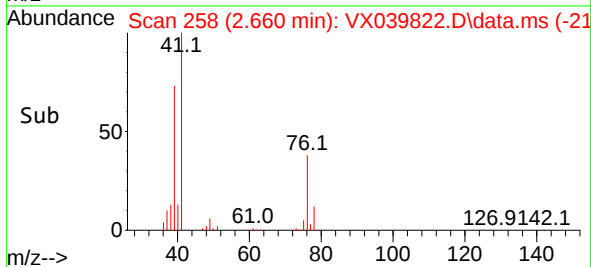
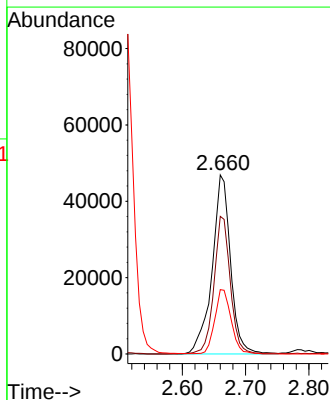
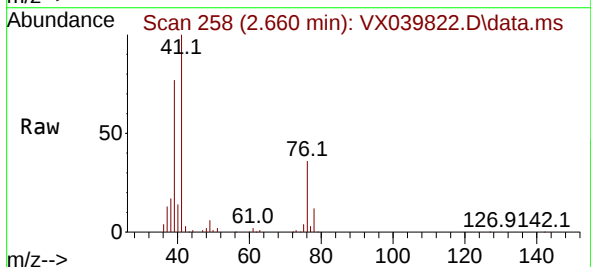
Manual Integrations
APPROVED

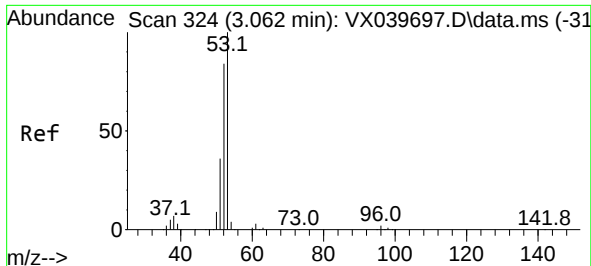
Reviewed By :Mahesh Dadoda 01/19/2024
Supervised By :Semsettin Yesilyurt 01/19/2024



#14
Allyl chloride
Concen: 47.733 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX039822.D
Acq: 18 Jan 2024 16:31

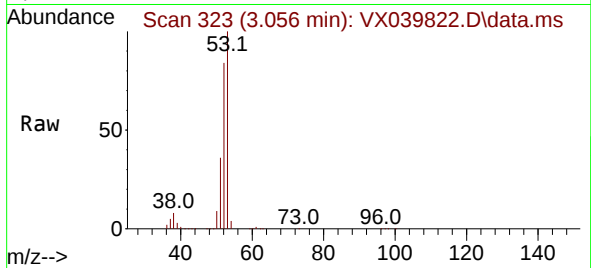
Tgt Ion: 41 Resp: 95079
Ion Ratio Lower Upper
41 100
39 67.4 55.8 83.6
76 31.7 24.3 36.5





#15
Acrylonitrile
Concen: 241.735 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039822.D
Acq: 18 Jan 2024 16:31

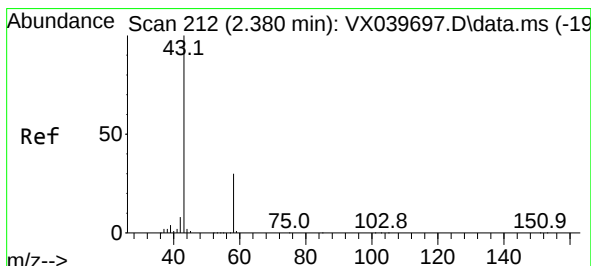
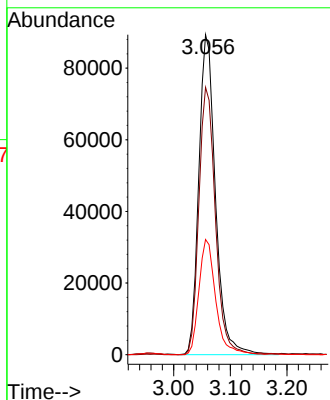
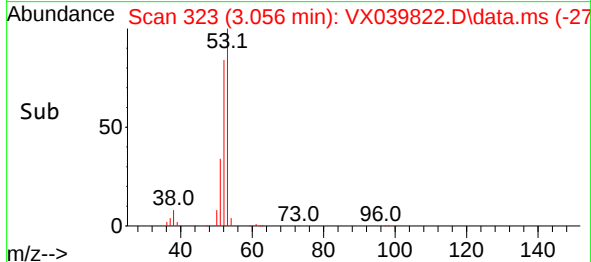
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-340-342MSD



Tgt Ion: 53 Resp: 18309
Ion Ratio Lower Upper
53 100
52 82.6 66.0 99.0
51 36.2 29.8 44.6

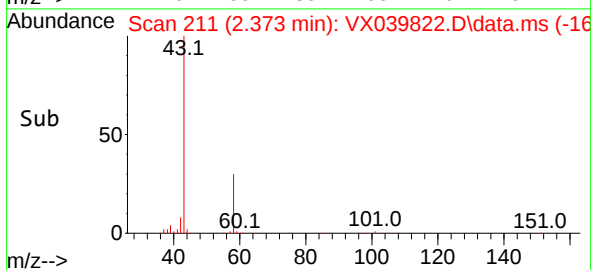
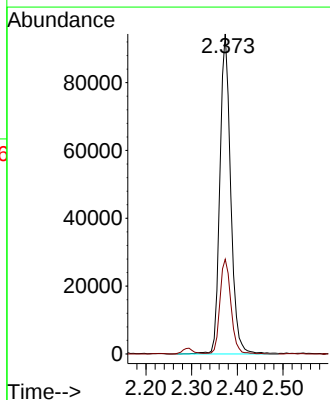
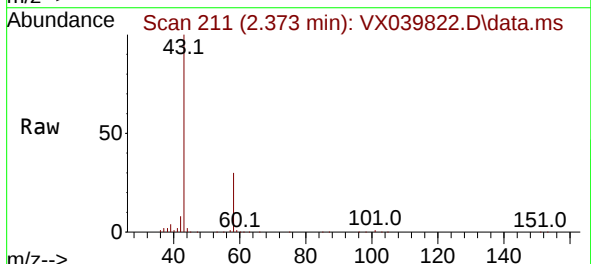
Manual Integrations
APPROVED

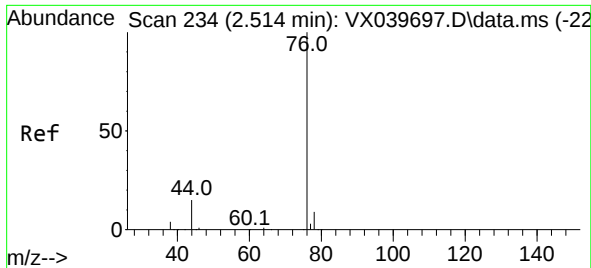
Reviewed By :Mahesh Dadoda 01/19/2024
Supervised By :Semsettin Yesilyurt 01/19/2024



#16
Acetone
Concen: 195.503 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX039822.D
Acq: 18 Jan 2024 16:31

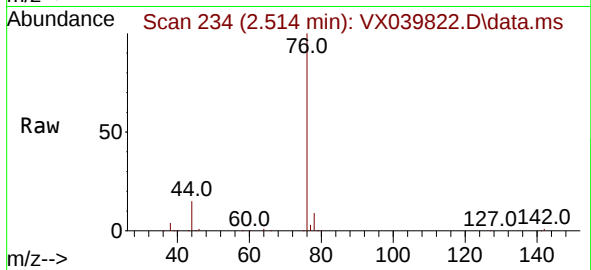
Tgt Ion: 43 Resp: 154873
Ion Ratio Lower Upper
43 100
58 29.6 21.9 32.9





#17
Carbon Disulfide
Concen: 46.834 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX039822.D
Acq: 18 Jan 2024 16:31

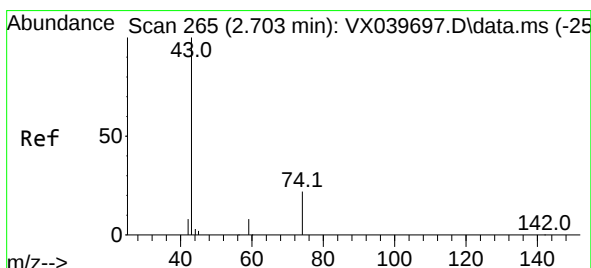
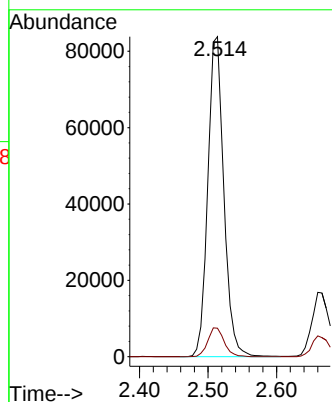
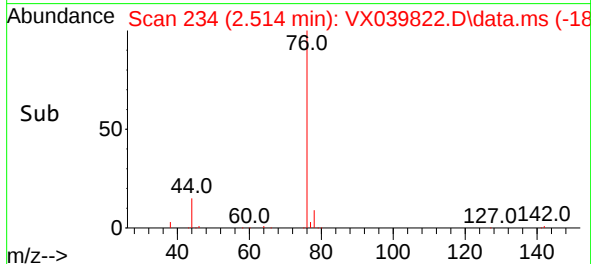
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-340-342MSD



Tgt Ion: 76 Resp: 136234
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.6

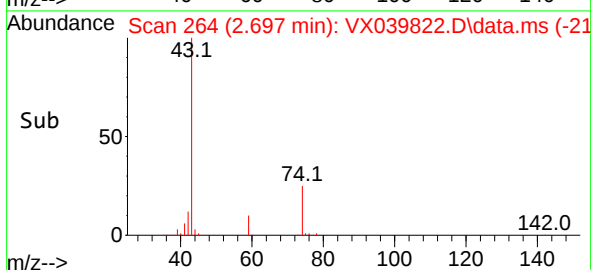
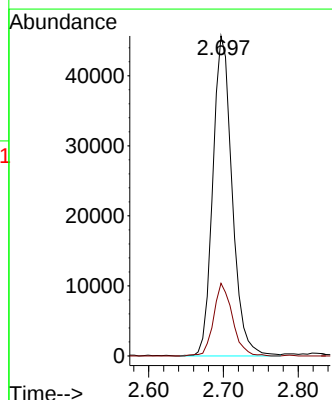
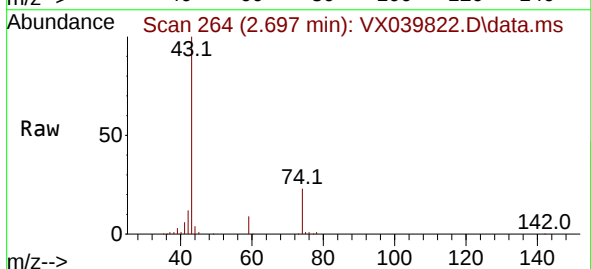
Manual Integrations
APPROVED

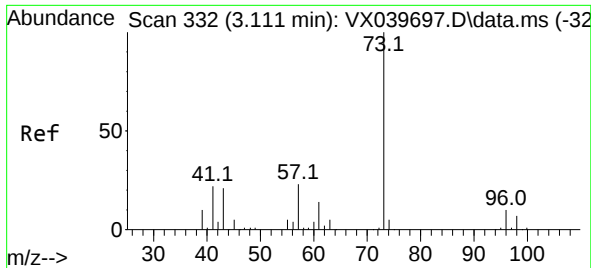
Reviewed By :Mahesh Dadoda 01/19/2024
Supervised By :Semsettin Yesilyurt 01/19/2024



#18
Methyl Acetate
Concen: 49.672 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX039822.D
Acq: 18 Jan 2024 16:31

Tgt Ion: 43 Resp: 82322
Ion Ratio Lower Upper
43 100
74 22.1 17.8 26.8





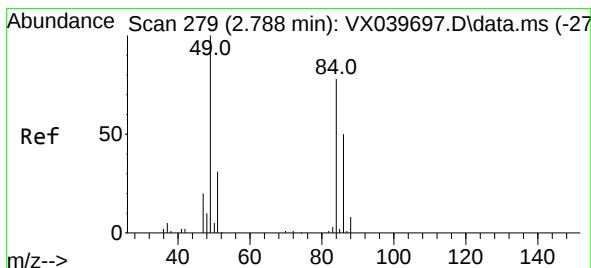
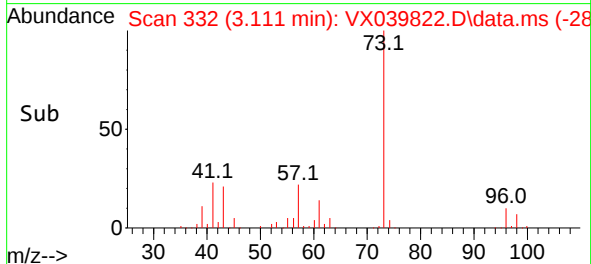
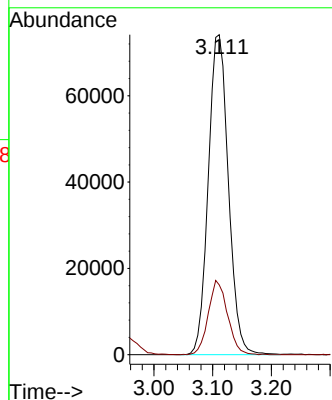
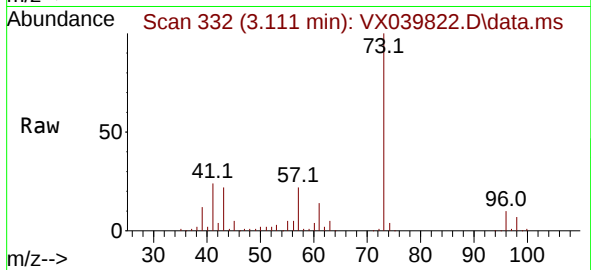
#19
Methyl tert-butyl Ether
Concen: 49.033 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX039822.D
Acq: 18 Jan 2024 16:31

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-340-342MSD

Tgt Ion: 73 Resp: 176174
Ion Ratio Lower Upper
73 100
57 21.8 17.3 25.9

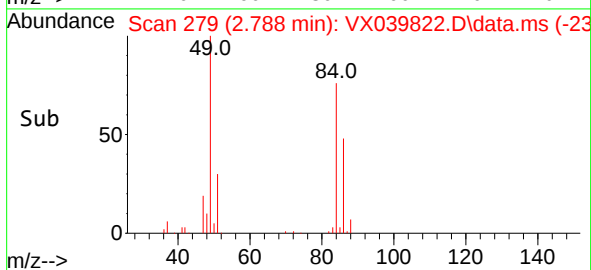
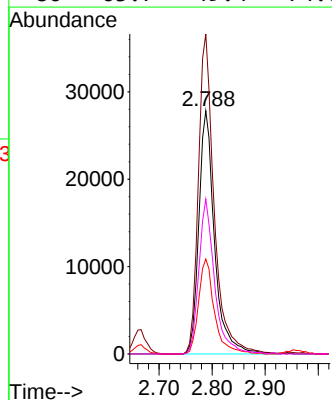
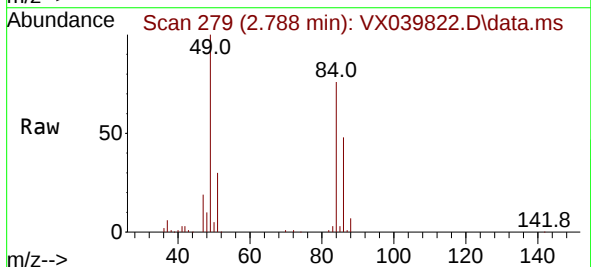
Manual Integrations
APPROVED

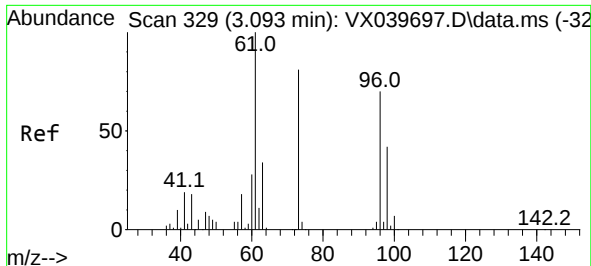
Reviewed By :Mahesh Dadoda 01/19/2024
Supervised By :Semsettin Yesilyurt 01/19/2024



#20
Methylene Chloride
Concen: 47.969 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX039822.D
Acq: 18 Jan 2024 16:31

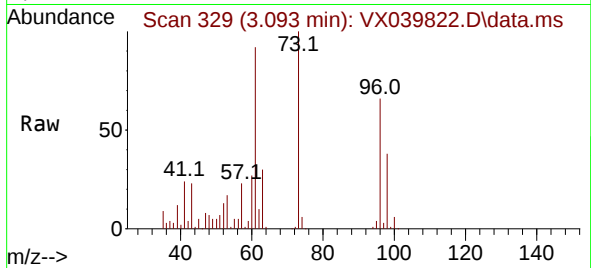
Tgt Ion: 84 Resp: 57479
Ion Ratio Lower Upper
84 100
49 131.6 103.6 155.4
51 39.0 33.8 50.6
86 63.7 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 50.413 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX039822.D
Acq: 18 Jan 2024 16:31

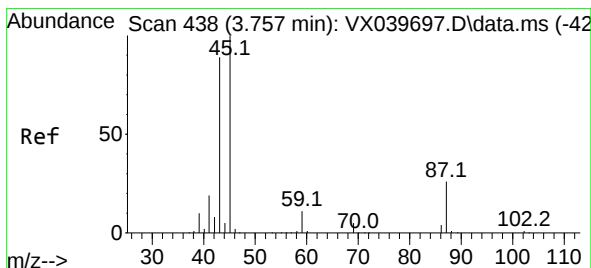
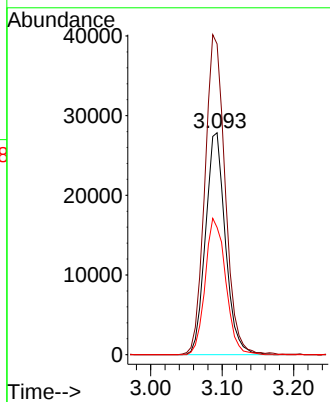
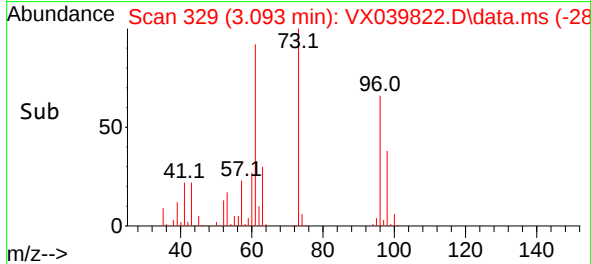
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-340-342MSD



Tgt Ion: 96 Resp: 53692
Ion Ratio Lower Upper
96 100
61 140.0 119.2 178.8
98 57.3 48.7 73.1

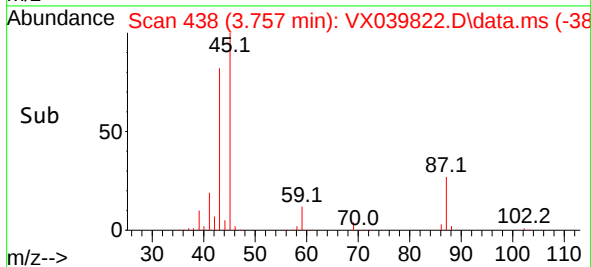
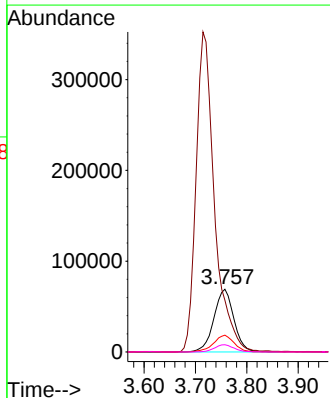
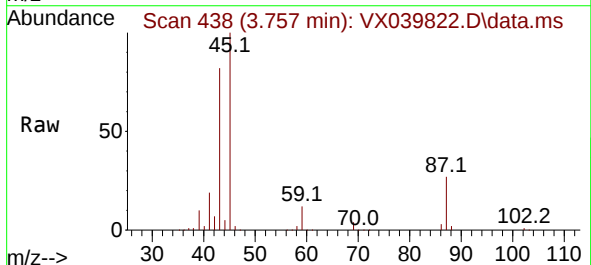
Manual Integrations
APPROVED

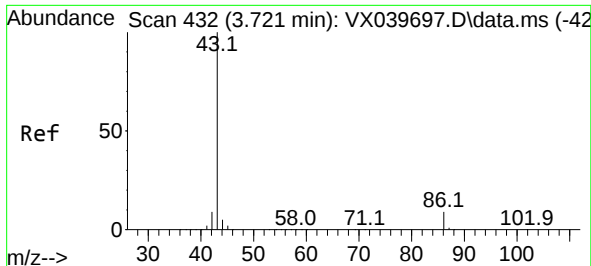
Reviewed By :Mahesh Dadoda 01/19/2024
Supervised By :Semsettin Yesilyurt 01/19/2024



#22
Diisopropyl ether
Concen: 49.016 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX039822.D
Acq: 18 Jan 2024 16:31

Tgt Ion: 45 Resp: 186323
Ion Ratio Lower Upper
45 100
43 82.3 69.7 104.5
87 26.9 20.8 31.2
59 11.6 9.0 13.4





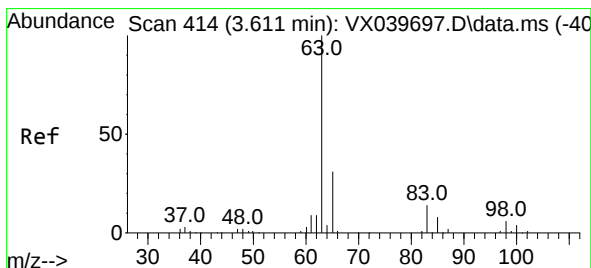
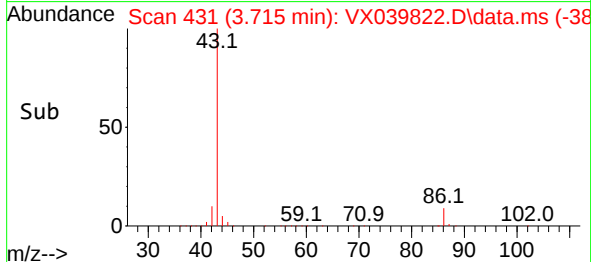
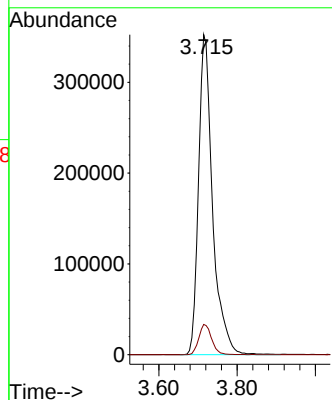
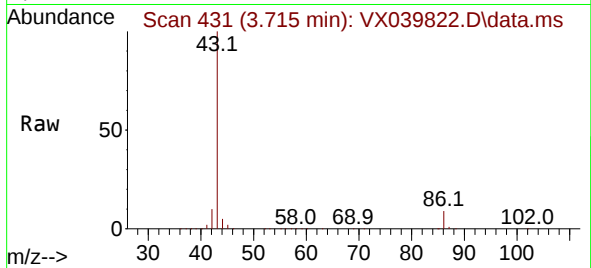
#23
 Vinyl Acetate
 Concen: 249.193 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX039822.D
 Acq: 18 Jan 2024 16:31

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-195-GW-340-342MSD

Tgt Ion: 43 Resp: 880518
 Ion Ratio Lower Upper
 43 100
 86 9.5 7.8 11.8

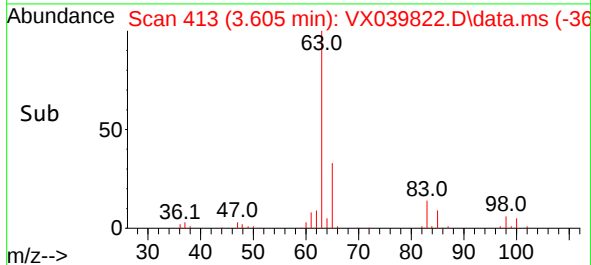
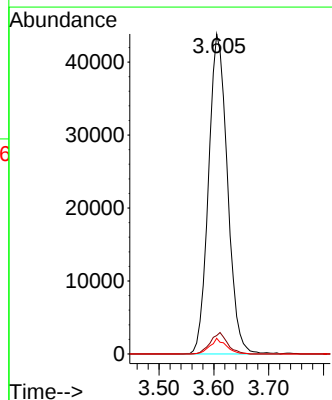
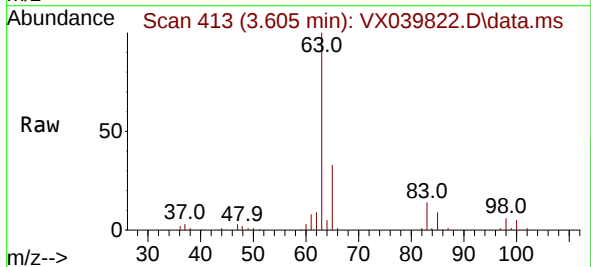
Manual Integrations
 APPROVED

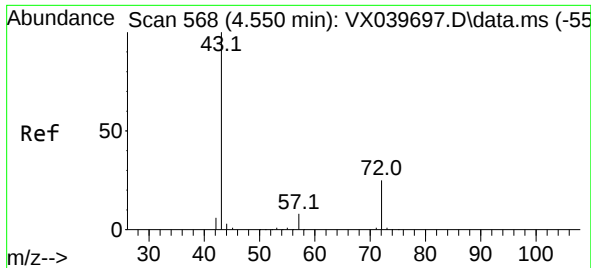
Reviewed By :Mahesh Dadoda 01/19/2024
 Supervised By :Semsettin Yesilyurt 01/19/2024



#24
 1,1-Dichloroethane
 Concen: 50.176 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX039822.D
 Acq: 18 Jan 2024 16:31

Tgt Ion: 63 Resp: 104930
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.3 9.8
 100 4.9 2.1 6.5





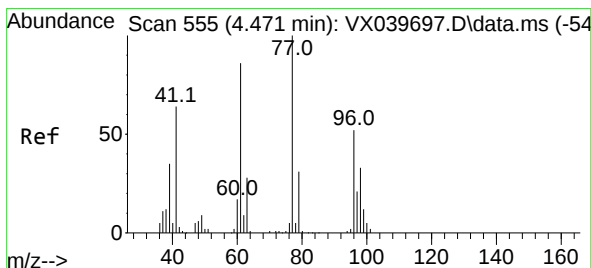
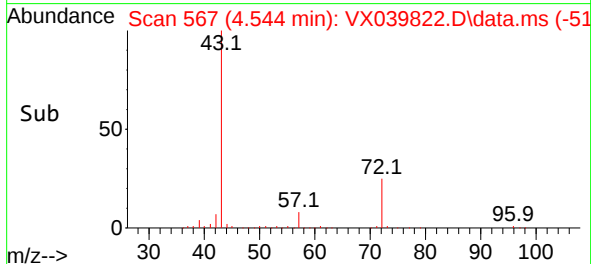
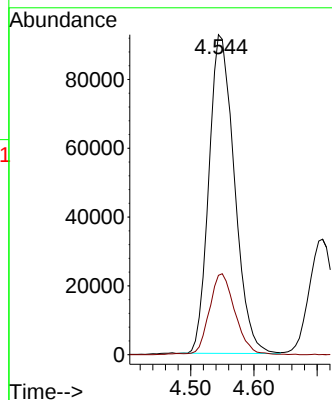
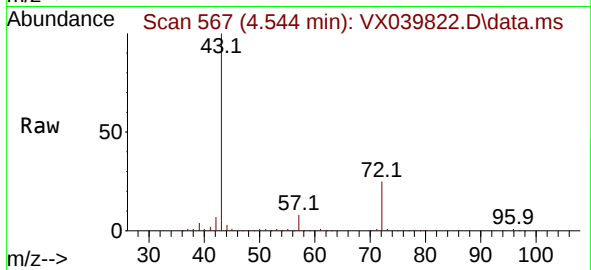
#25
2-Butanone
Concen: 227.654 ug/l
RT: 4.544 min Scan# 567
Delta R.T. -0.006 min
Lab File: VX039822.D
Acq: 18 Jan 2024 16:31

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-340-342MSD

Tgt Ion: 43 Resp: 259164
Ion Ratio Lower Upper
43 100
72 24.8 19.4 29.2

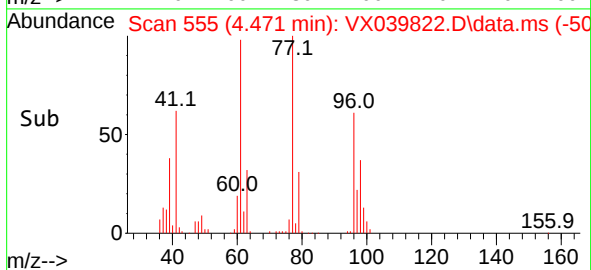
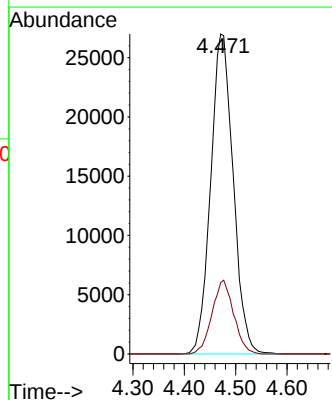
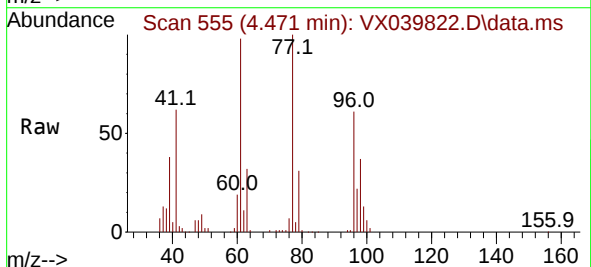
Manual Integrations
APPROVED

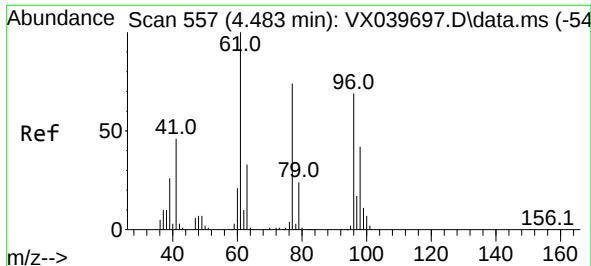
Reviewed By :Mahesh Dadoda 01/19/2024
Supervised By :Semsettin Yesilyurt 01/19/2024



#26
2,2-Dichloropropane
Concen: 48.912 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX039822.D
Acq: 18 Jan 2024 16:31

Tgt Ion: 77 Resp: 82094
Ion Ratio Lower Upper
77 100
97 22.2 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 51.246 ug/l

RT: 4.483 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX039822.D

Acq: 18 Jan 2024 16:31

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-195-GW-340-342MSD

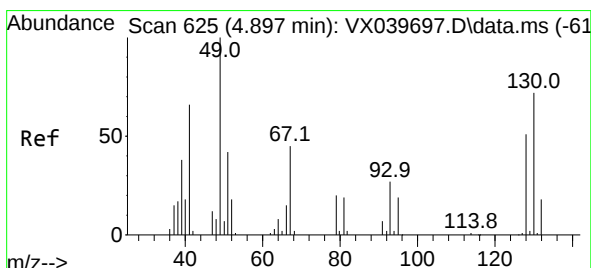
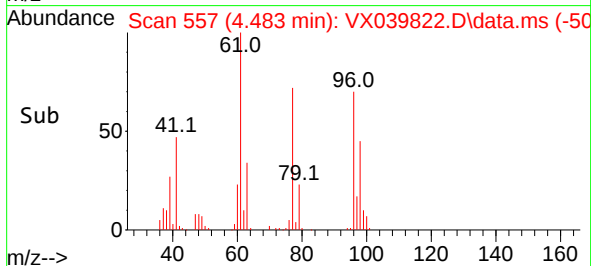
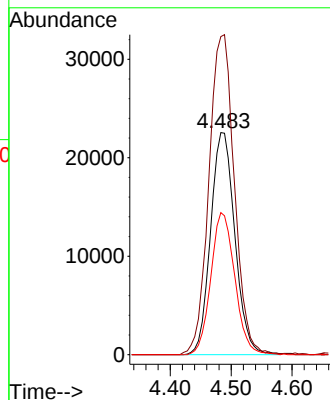
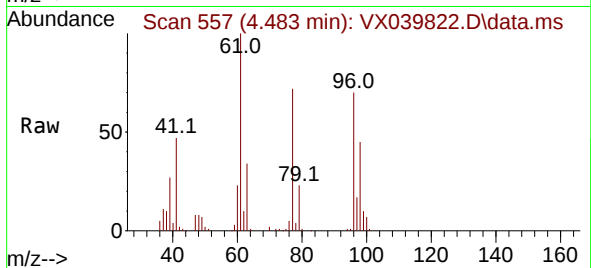
Tgt Ion: 96 Resp: 62598

Ion	Ratio	Lower	Upper
96	100		
61	150.9	0.0	312.2
98	63.0	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/19/2024
Supervised By :Semsettin Yesilyurt 01/19/2024



#28

Bromochloromethane

Concen: 47.216 ug/l

RT: 4.897 min Scan# 625

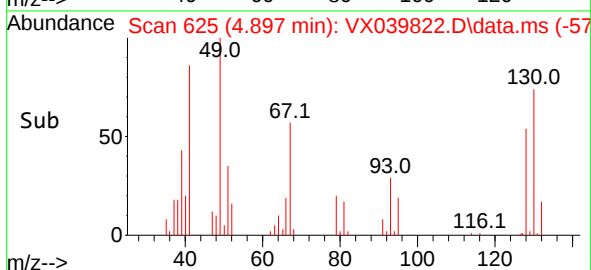
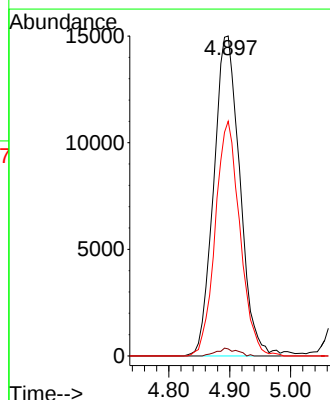
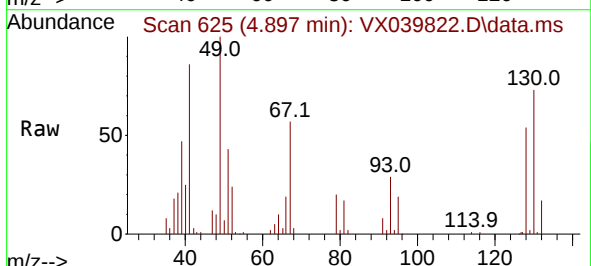
Delta R.T. 0.000 min

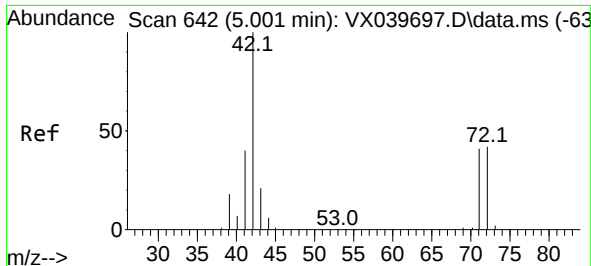
Lab File: VX039822.D

Acq: 18 Jan 2024 16:31

Tgt Ion: 49 Resp: 44757

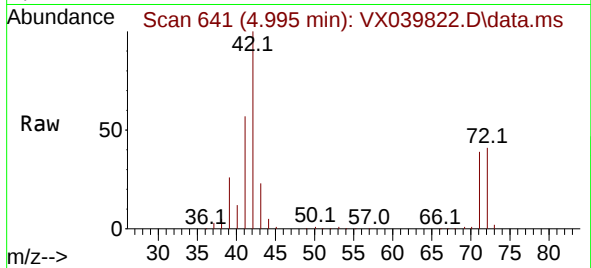
Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	3.8
130	69.4	57.5	86.3





#29
Tetrahydrofuran
Concen: 236.452 ug/l
RT: 4.995 min Scan# 642
Delta R.T. -0.006 min
Lab File: VX039822.D
Acq: 18 Jan 2024 16:31

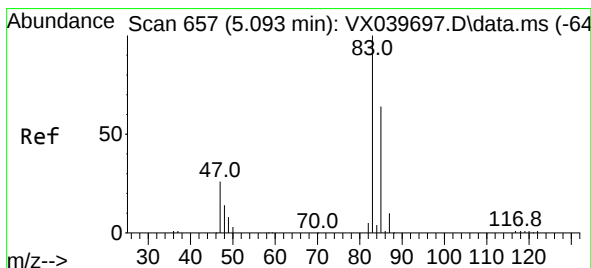
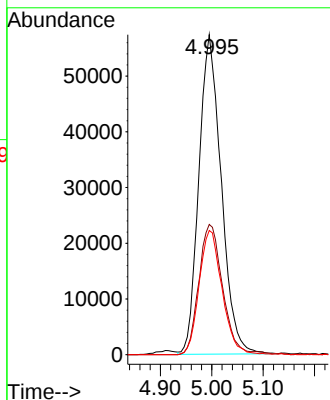
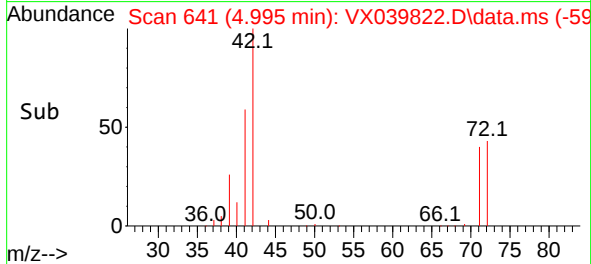
Instrument : MSVOA_X
ClientSampleId : BP-VPB-195-GW-340-342MSD



Tgt Ion: 42 Resp: 173250
Ion Ratio Lower Upper
42 100
72 43.4 34.2 51.4
71 39.9 32.2 48.2

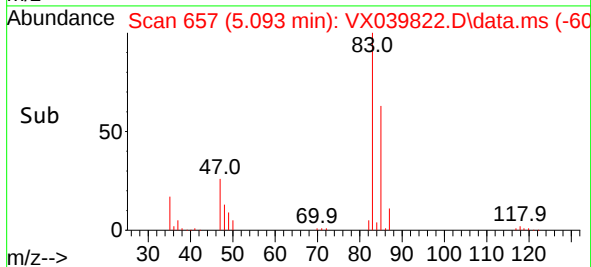
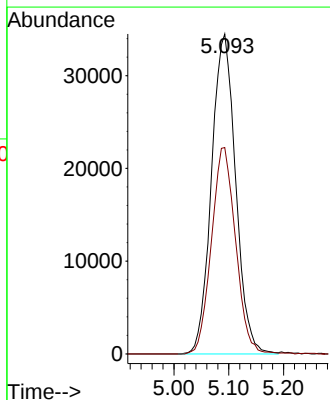
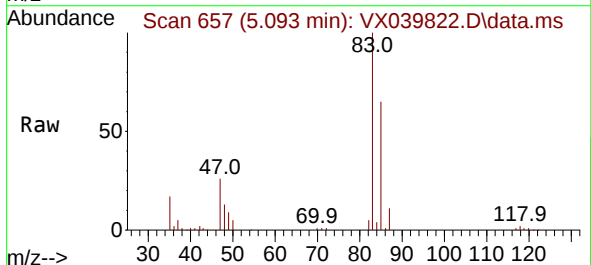
Manual Integrations
APPROVED

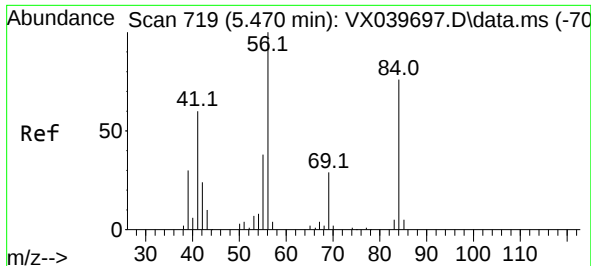
Reviewed By :Mahesh Dadoda 01/19/2024
Supervised By :Semsettin Yesilyurt 01/19/2024



#30
Chloroform
Concen: 51.150 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX039822.D
Acq: 18 Jan 2024 16:31

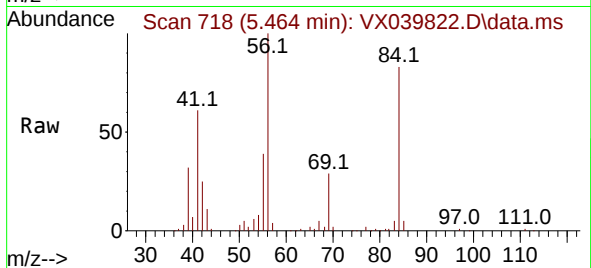
Tgt Ion: 83 Resp: 105595
Ion Ratio Lower Upper
83 100
85 64.5 50.3 75.5





#31
Cyclohexane
Concen: 48.232 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX039822.D
Acq: 18 Jan 2024 16:31

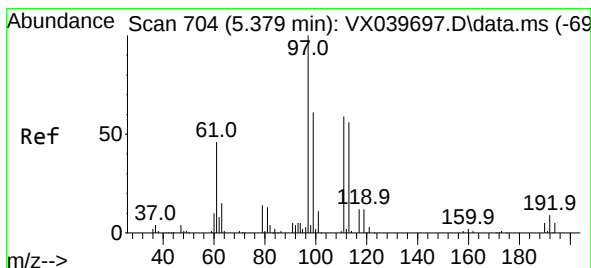
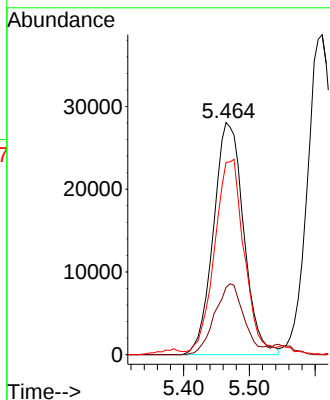
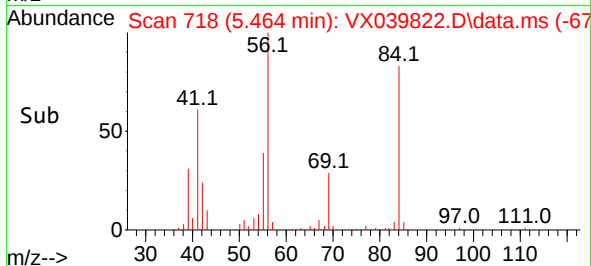
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-340-342MSD



Tgt Ion: 56 Resp: 8966
Ion Ratio Lower Upper
56 100
69 29.0 23.4 35.2
84 81.2 65.9 98.9

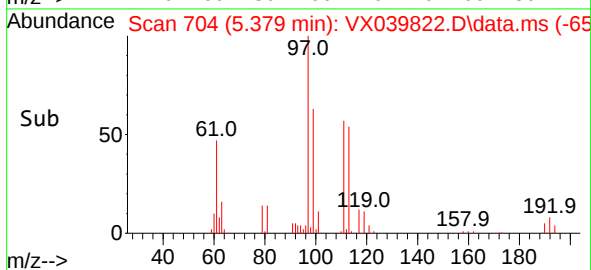
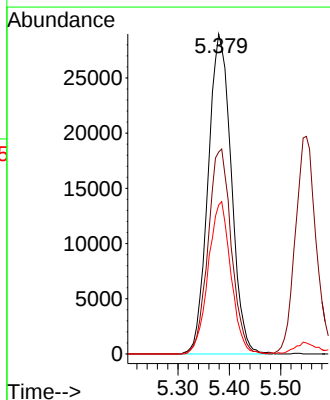
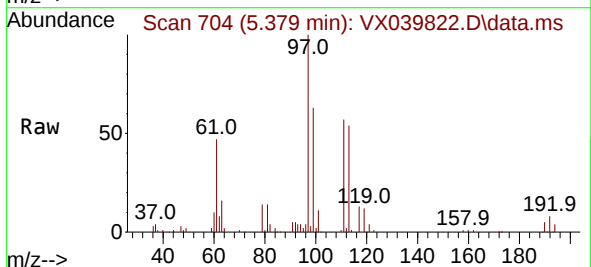
Manual Integrations
APPROVED

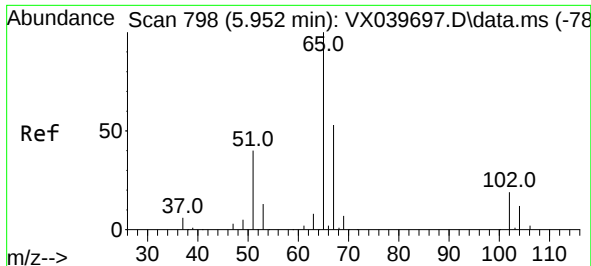
Reviewed By :Mahesh Dadoda 01/19/2024
Supervised By :Semsettin Yesilyurt 01/19/2024



#32
1,1,1-Trichloroethane
Concen: 51.377 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX039822.D
Acq: 18 Jan 2024 16:31

Tgt Ion: 97 Resp: 90802
Ion Ratio Lower Upper
97 100
99 64.1 51.1 76.7
61 46.5 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 44.512 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX039822.D

Acq: 18 Jan 2024 16:31

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-195-GW-340-342MSD

Tgt Ion: 65 Resp: 6269

Ion Ratio Lower Upper

65 100

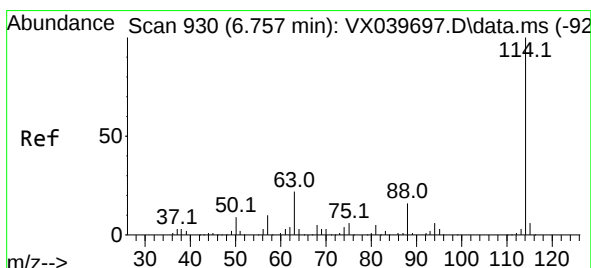
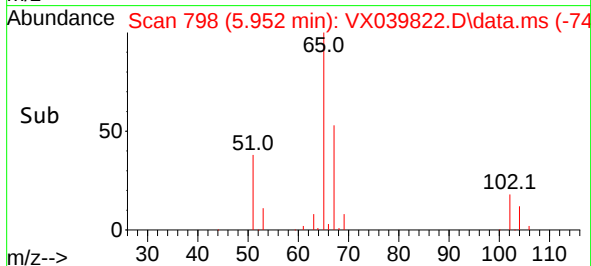
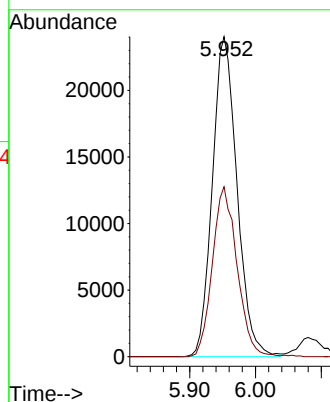
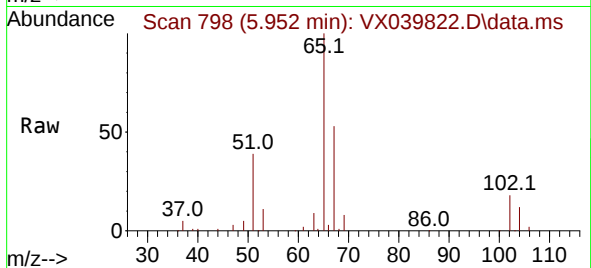
67 53.0 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/19/2024

Supervised By :Semsettin Yesilyurt 01/19/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX039822.D

Acq: 18 Jan 2024 16:31

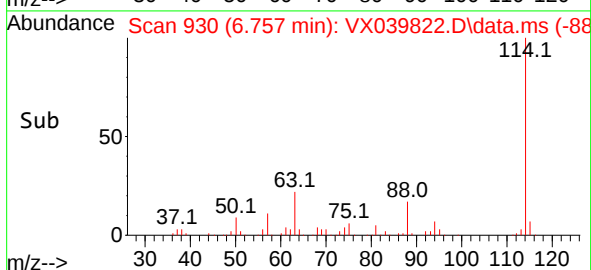
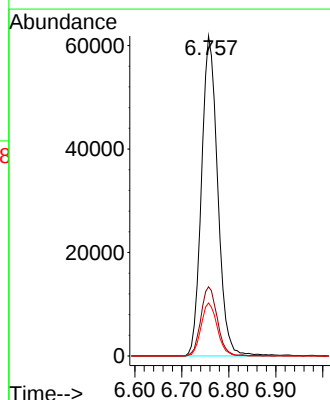
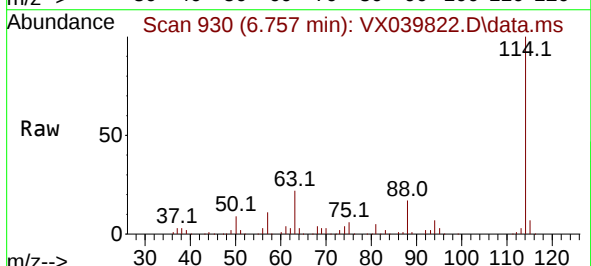
Tgt Ion:114 Resp: 147911

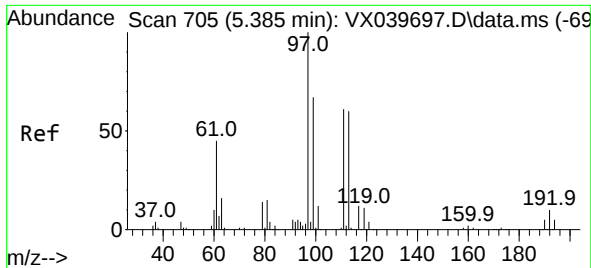
Ion Ratio Lower Upper

114 100

63 21.6 0.0 45.0

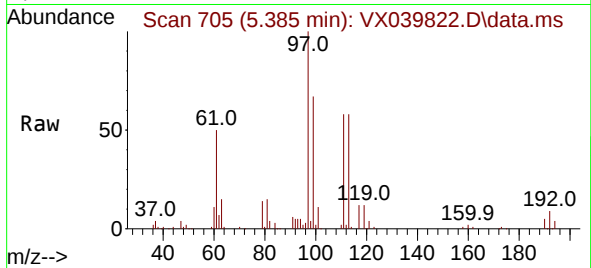
88 16.6 0.0 36.6





#35
Dibromofluoromethane
Concen: 47.654 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039822.D
Acq: 18 Jan 2024 16:31

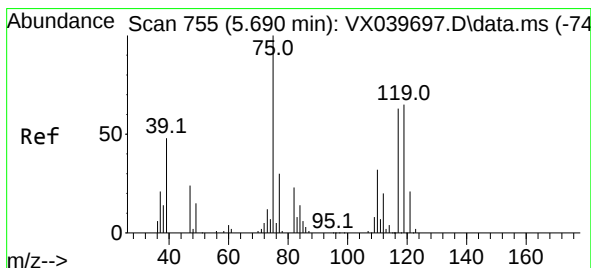
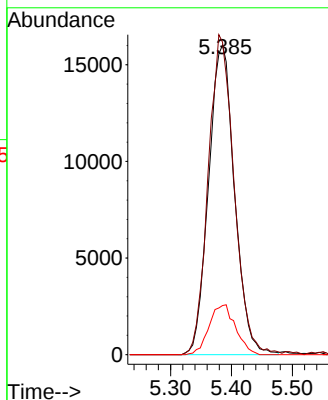
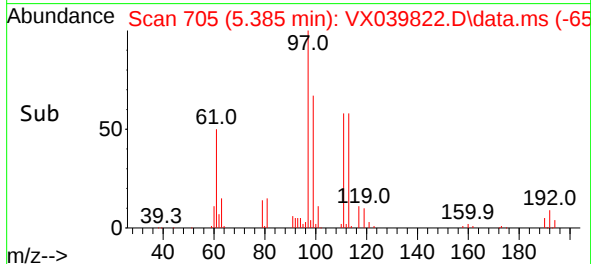
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-340-342MSD



Tgt Ion:113 Resp: 47475
Ion Ratio Lower Upper
113 100
111 102.8 82.9 124.3
192 16.4 13.3 19.9

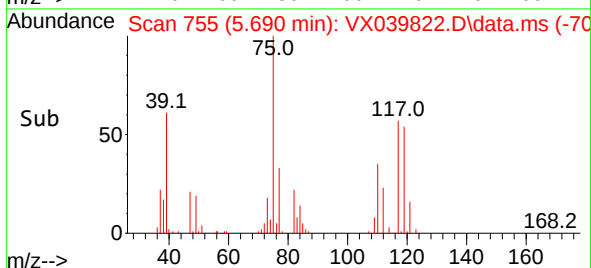
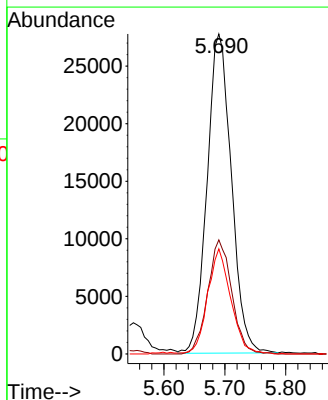
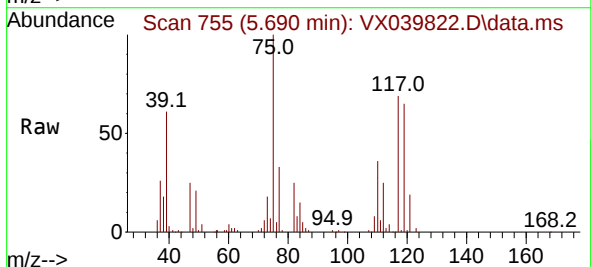
Manual Integrations
APPROVED

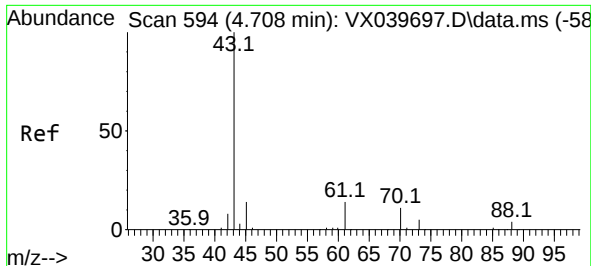
Reviewed By :Mahesh Dadoda 01/19/2024
Supervised By :Semsettin Yesilyurt 01/19/2024



#36
1,1-Dichloropropene
Concen: 49.617 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX039822.D
Acq: 18 Jan 2024 16:31

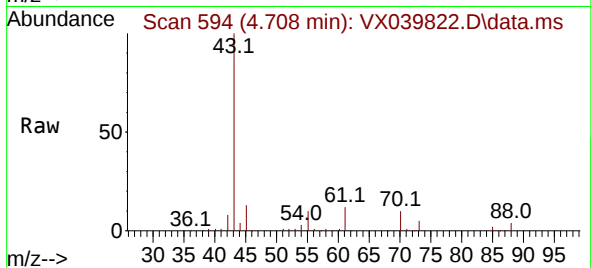
Tgt Ion: 75 Resp: 76941
Ion Ratio Lower Upper
75 100
110 35.3 17.0 50.9
77 31.4 24.7 37.1





#37
Ethyl Acetate
Concen: 47.112 ug/l
RT: 4.708 min Scan# 594
Delta R.T. 0.000 min
Lab File: VX039822.D
Acq: 18 Jan 2024 16:31

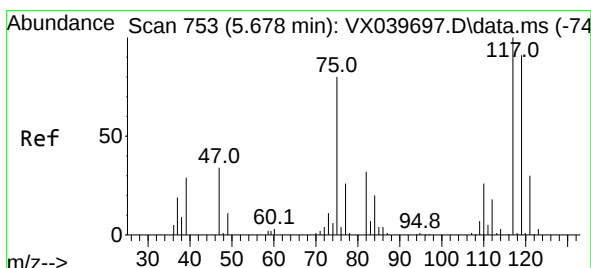
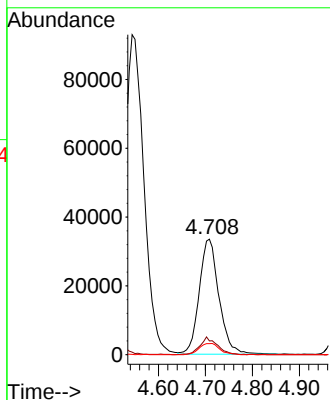
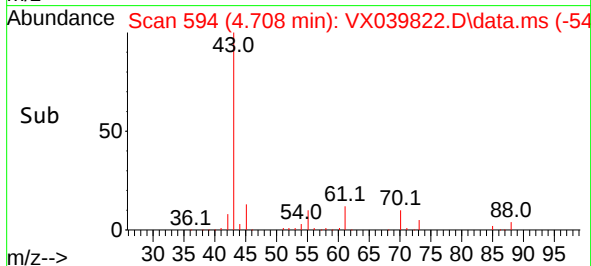
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-340-342MSD



Tgt Ion: 43 Resp: 97463
Ion Ratio Lower Upper
43 100
61 13.5 10.6 16.0
70 10.1 8.3 12.5

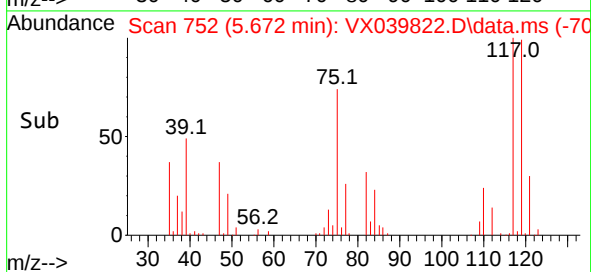
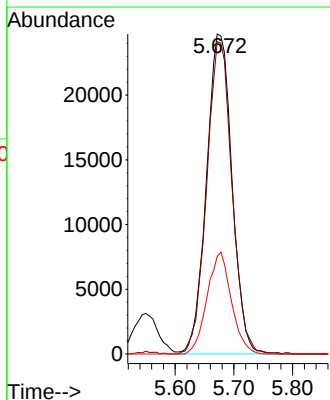
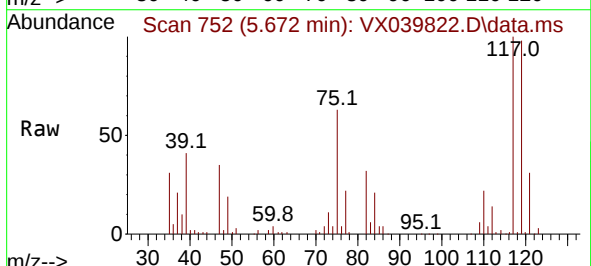
Manual Integrations
APPROVED

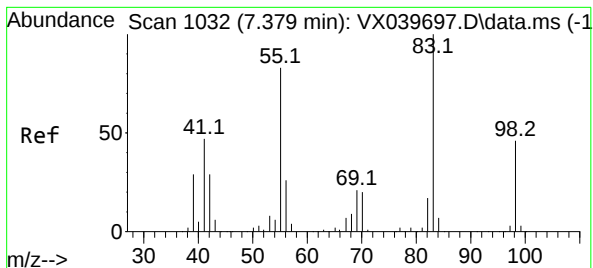
Reviewed By :Mahesh Dadoda 01/19/2024
Supervised By :Semsettin Yesilyurt 01/19/2024



#38
Carbon Tetrachloride
Concen: 52.570 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX039822.D
Acq: 18 Jan 2024 16:31

Tgt Ion:117 Resp: 74663
Ion Ratio Lower Upper
117 100
119 97.6 78.2 117.2
121 30.5 24.4 36.6





#39

Methylcyclohexane

Concen: 49.338 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX039822.D

Acq: 18 Jan 2024 16:31

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-195-GW-340-342MSD

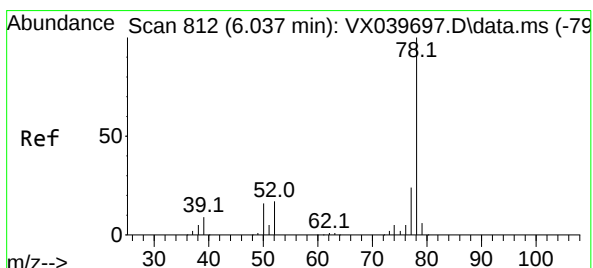
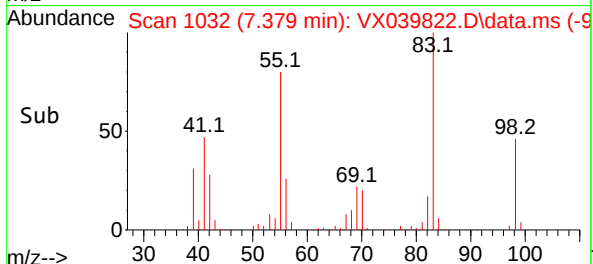
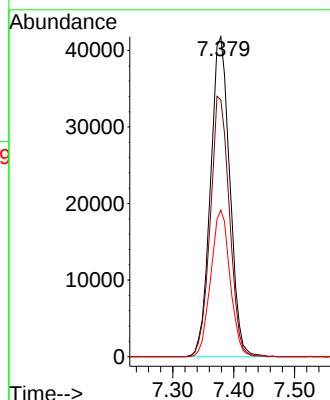
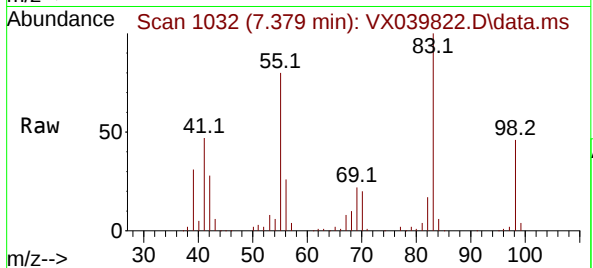
Tgt Ion: 83 Resp: 9187

Ion	Ratio	Lower	Upper
83	100		
55	80.3	64.6	97.0
98	45.8	36.7	55.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/19/2024
Supervised By :Semsettin Yesilyurt 01/19/2024



#40

Benzene

Concen: 51.190 ug/l

RT: 6.037 min Scan# 812

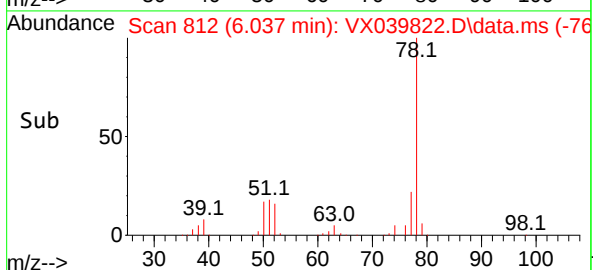
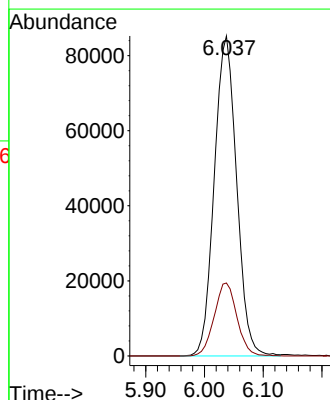
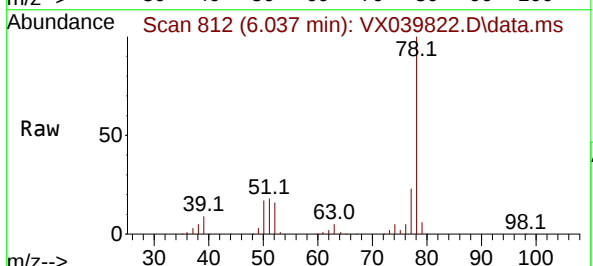
Delta R.T. 0.000 min

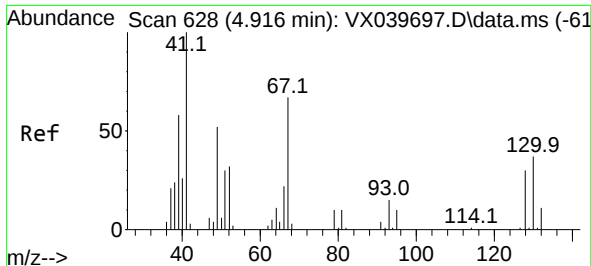
Lab File: VX039822.D

Acq: 18 Jan 2024 16:31

Tgt Ion: 78 Resp: 224777

Ion	Ratio	Lower	Upper
78	100		
77	22.8	19.3	28.9





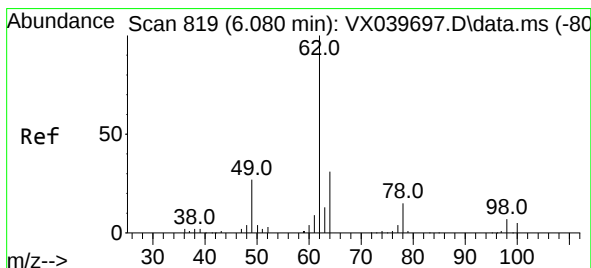
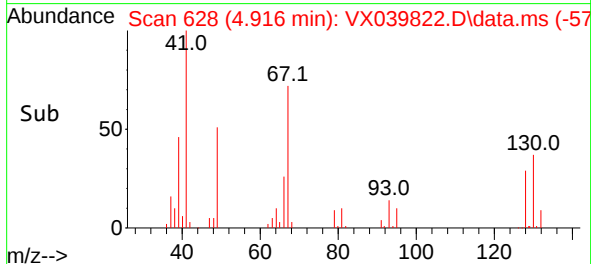
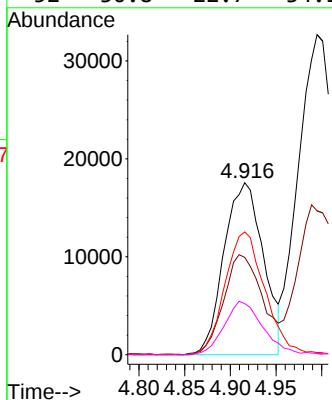
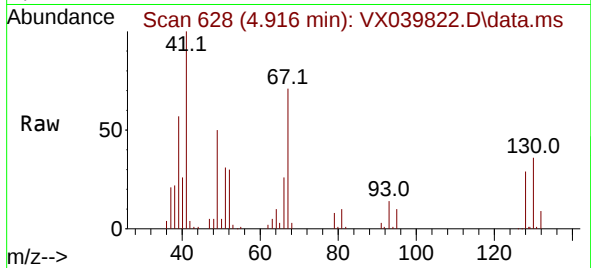
#41
Methacrylonitrile
Concen: 52.186 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX039822.D
Acq: 18 Jan 2024 16:31

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-340-342MSD

Tgt Ion: 41 Resp: 5279
Ion Ratio Lower Upper
41 100
39 57.3 45.2 67.8
67 72.5 52.6 78.8
52 30.8 22.7 34.1

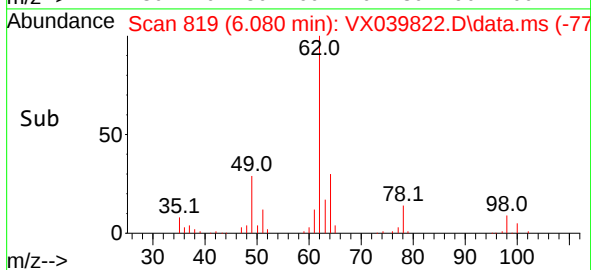
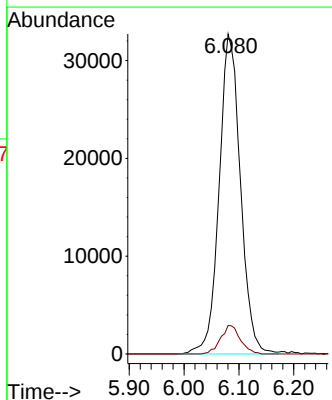
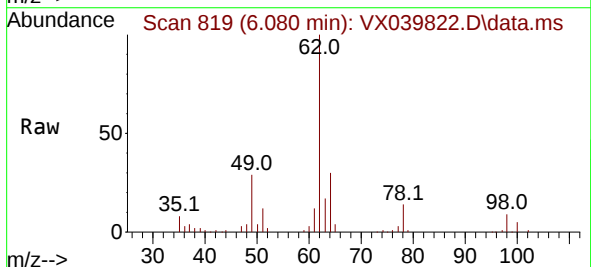
Manual Integrations
APPROVED

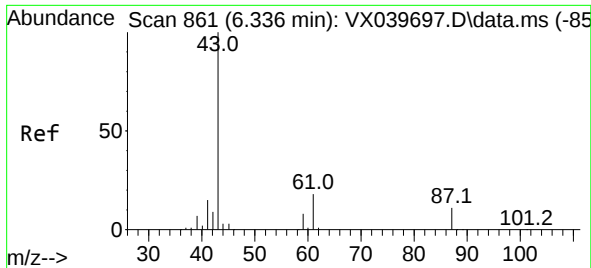
Reviewed By :Mahesh Dadoda 01/19/2024
Supervised By :Semsettin Yesilyurt 01/19/2024



#42
1,2-Dichloroethane
Concen: 52.930 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX039822.D
Acq: 18 Jan 2024 16:31

Tgt Ion: 62 Resp: 88360
Ion Ratio Lower Upper
62 100
98 8.3 0.0 16.0





#43

Isopropyl Acetate

Concen: 50.474 ug/l

RT: 6.336 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX039822.D

Acq: 18 Jan 2024 16:31

Instrument :

MSVOA_X

ClientSampleId :

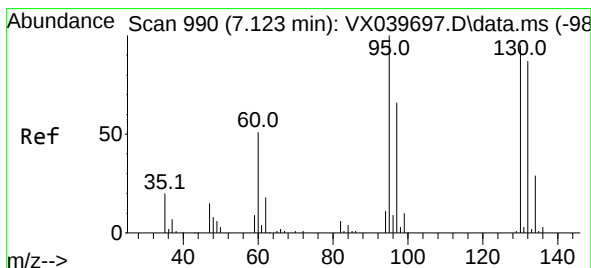
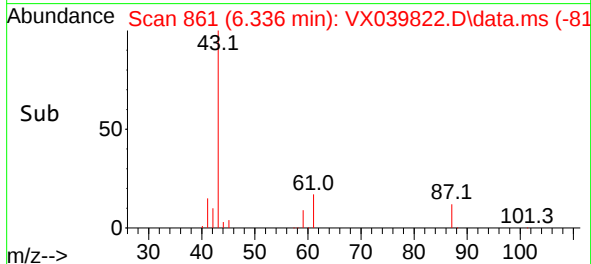
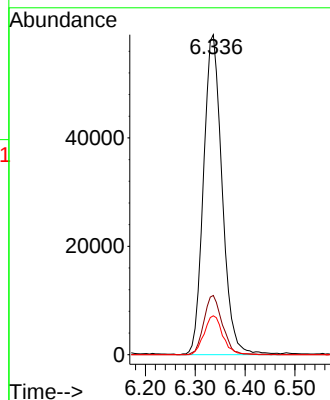
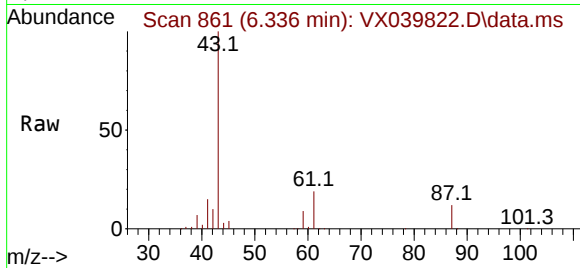
BP-VPB-195-GW-340-342MSD

Tgt Ion: 43	Resp: 15317
Ion Ratio	Lower Upper
43 100	
61 18.4	15.2 22.8
87 12.2	9.8 14.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/19/2024
Supervised By :Semsettin Yesilyurt 01/19/2024



#44

Trichloroethene

Concen: 51.767 ug/l

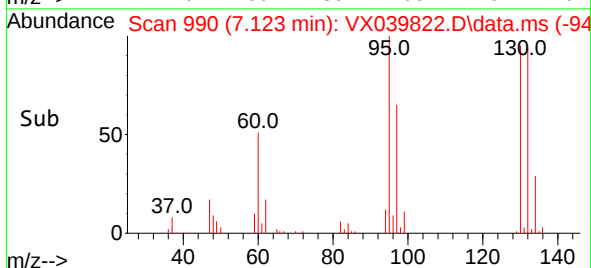
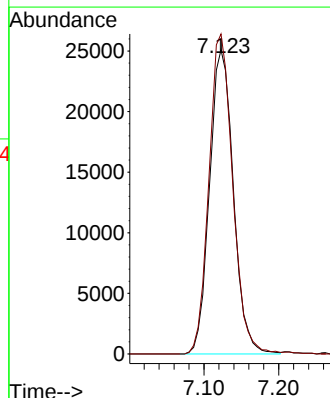
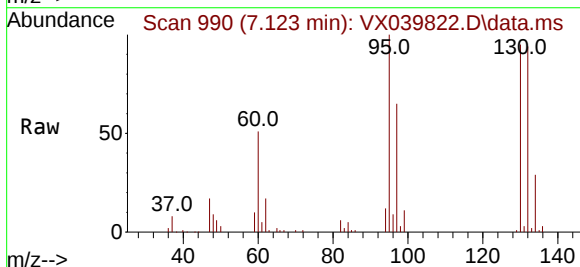
RT: 7.123 min Scan# 990

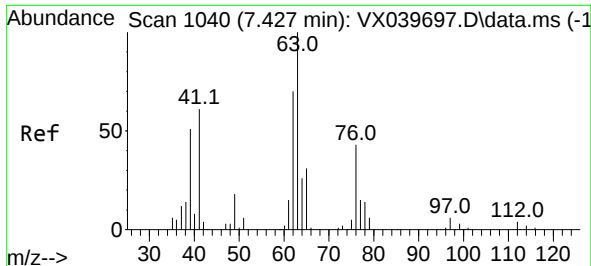
Delta R.T. 0.000 min

Lab File: VX039822.D

Acq: 18 Jan 2024 16:31

Tgt Ion:130	Resp: 55708
Ion Ratio	Lower Upper
130 100	
95 105.2	0.0 204.4





#45

1,2-Dichloropropane

Concen: 50.830 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX039822.D

Acq: 18 Jan 2024 16:31

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-195-GW-340-342MSD

Tgt Ion: 63 Resp: 59874

Ion Ratio Lower Upper

63 100

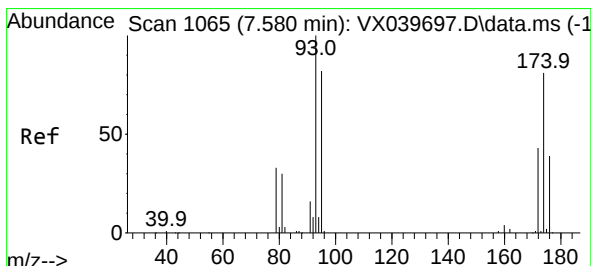
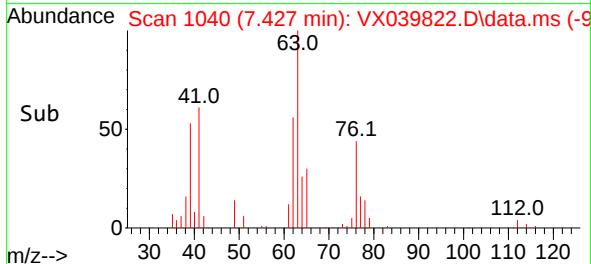
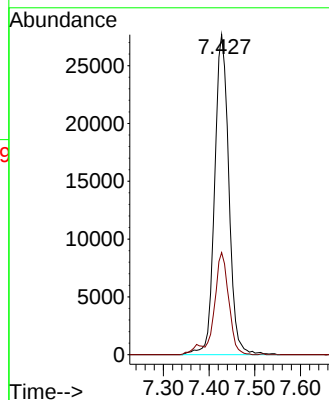
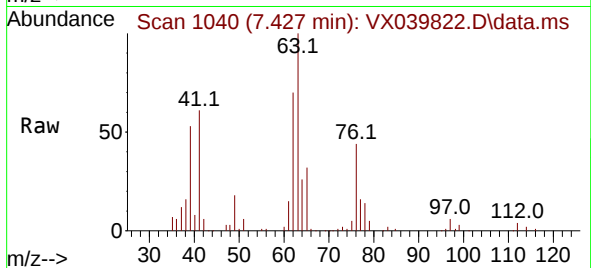
65 31.9 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/19/2024

Supervised By :Semsettin Yesilyurt 01/19/2024



#46

Dibromomethane

Concen: 53.629 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX039822.D

Acq: 18 Jan 2024 16:31

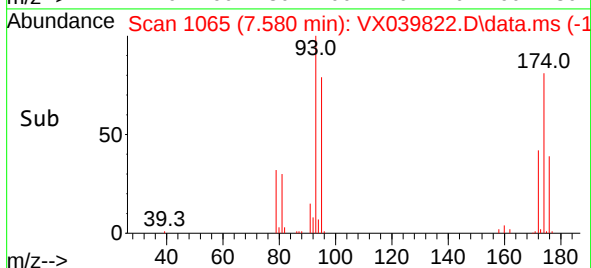
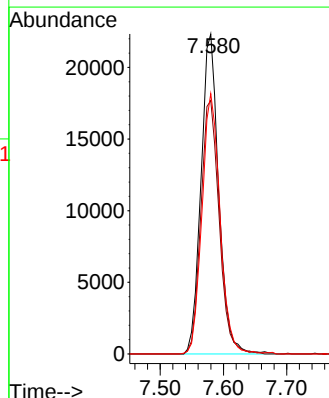
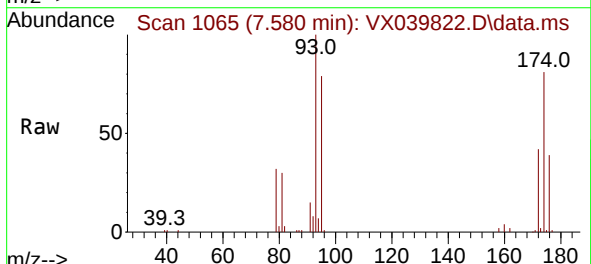
Tgt Ion: 93 Resp: 43632

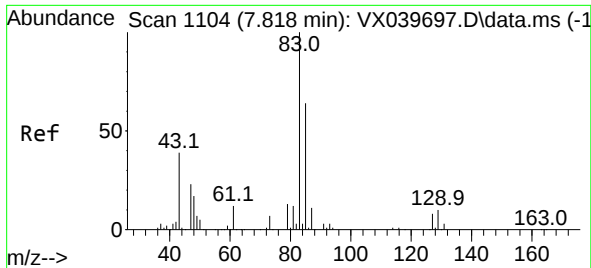
Ion Ratio Lower Upper

93 100

95 82.0 66.6 100.0

174 82.9 69.4 104.0





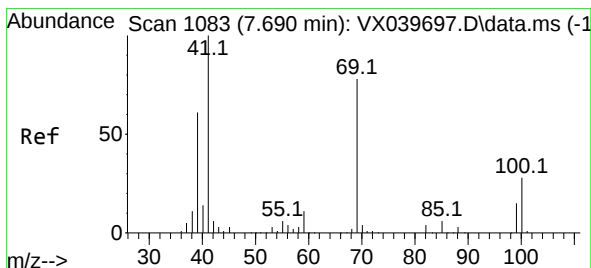
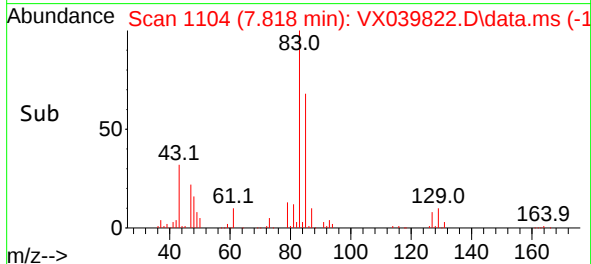
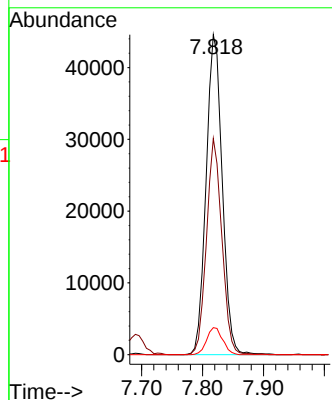
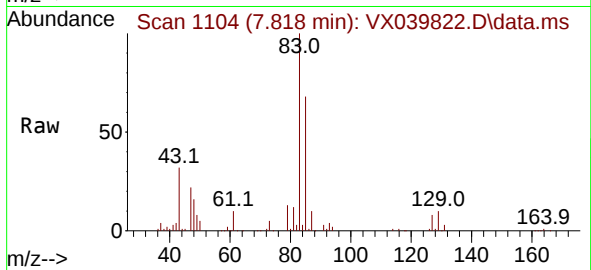
#47
Bromodichloromethane
Concen: 54.444 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX039822.D
Acq: 18 Jan 2024 16:31

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-340-342MSD

Tgt Ion: 83 Resp: 8203
Ion Ratio Lower Upper
83 100
85 67.6 49.8 74.6
127 8.5 7.1 10.7

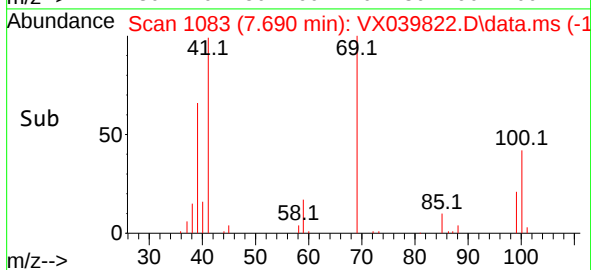
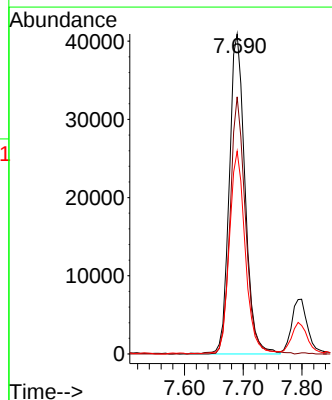
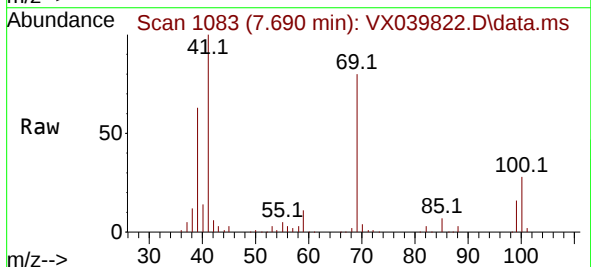
Manual Integrations
APPROVED

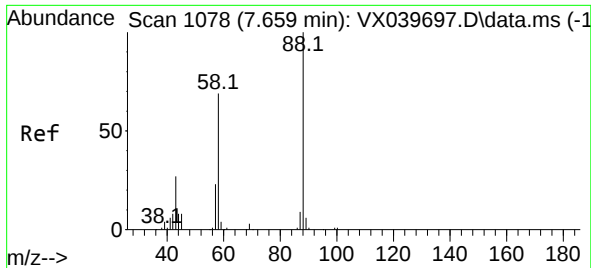
Reviewed By :Mahesh Dadoda 01/19/2024
Supervised By :Semsettin Yesilyurt 01/19/2024



#48
Methyl methacrylate
Concen: 51.143 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX039822.D
Acq: 18 Jan 2024 16:31

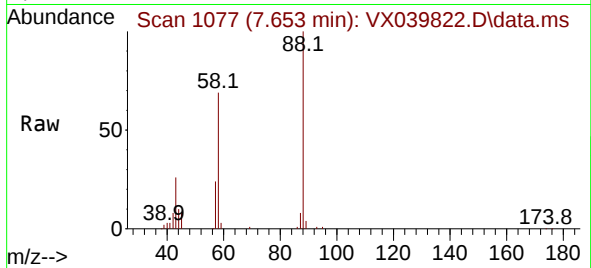
Tgt Ion: 41 Resp: 76289
Ion Ratio Lower Upper
41 100
69 78.6 59.2 88.8
39 64.3 47.7 71.5





#49
1,4-Dioxane
Concen: 1022.360 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.006 min
Lab File: VX039822.D
Acq: 18 Jan 2024 16:31

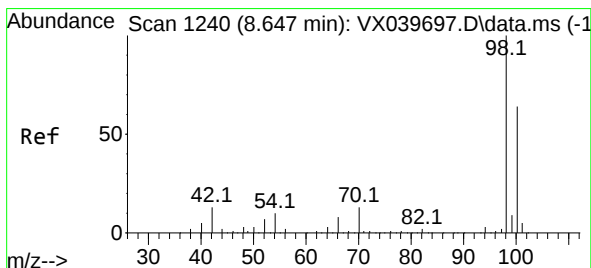
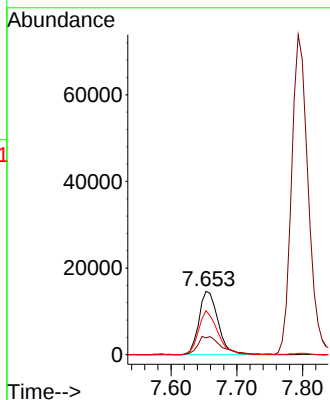
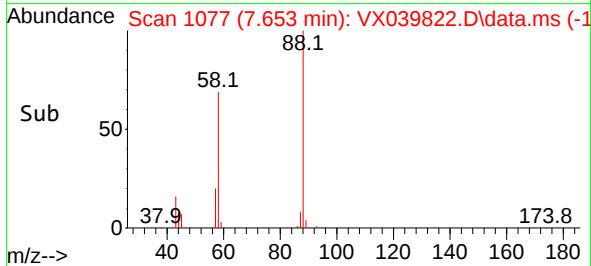
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-340-342MSD



Tgt Ion: 88 Resp: 29509
Ion Ratio Lower Upper
88 100
43 35.9 0.0 0.0
58 69.6 60.1 90.1

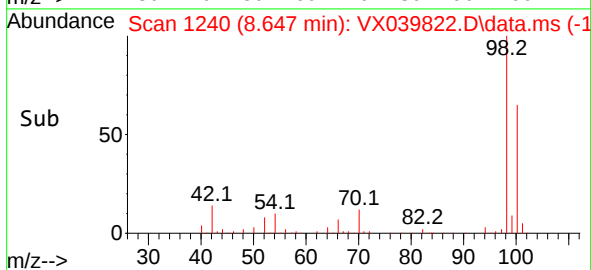
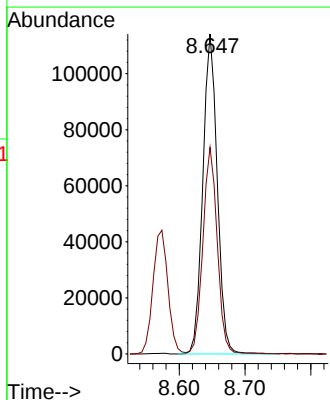
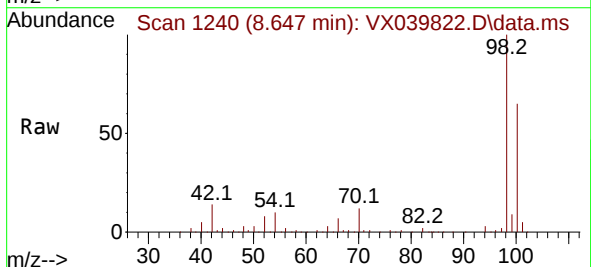
Manual Integrations
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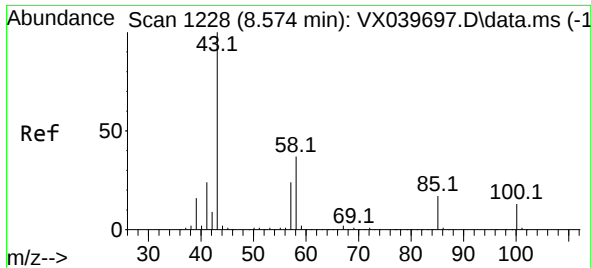
Reviewed By :Mahesh Dadoda 01/19/2024
Supervised By :Semsettin Yesilyurt 01/19/2024



#50
Toluene-d8
Concen: 46.439 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039822.D
Acq: 18 Jan 2024 16:31

Tgt Ion: 98 Resp: 174490
Ion Ratio Lower Upper
98 100
100 64.3 53.1 79.7





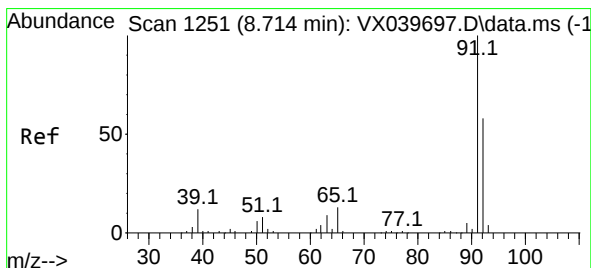
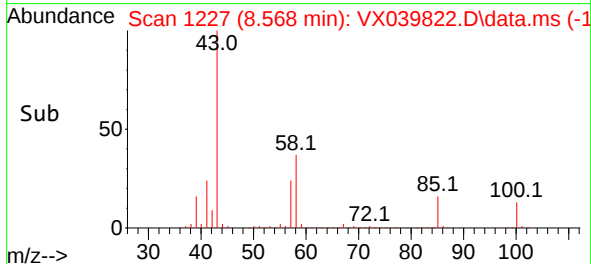
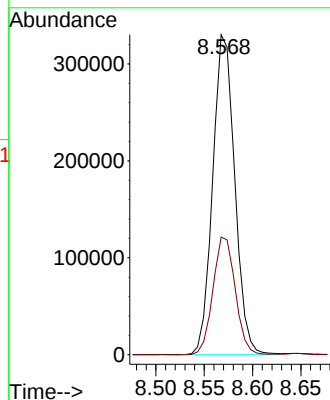
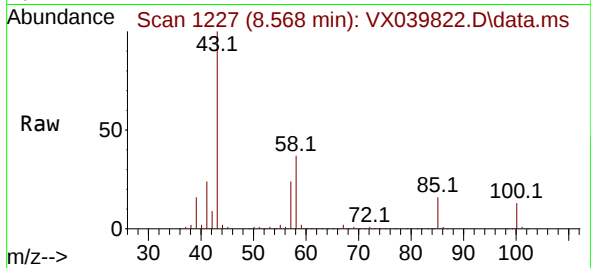
#51
4-Methyl-2-Pentanone
Concen: 250.756 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX039822.D
Acq: 18 Jan 2024 16:31

Instrument : MSVOA_X
ClientSampleId : BP-VPB-195-GW-340-342MSD

Tgt Ion: 43 Resp: 524099
Ion Ratio Lower Upper
43 100
58 37.2 30.4 45.6

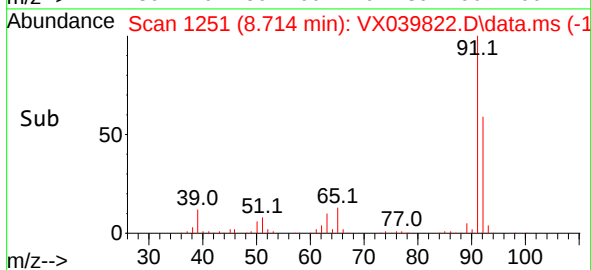
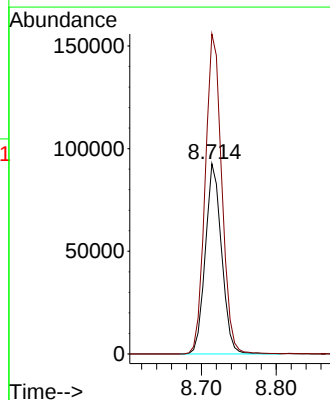
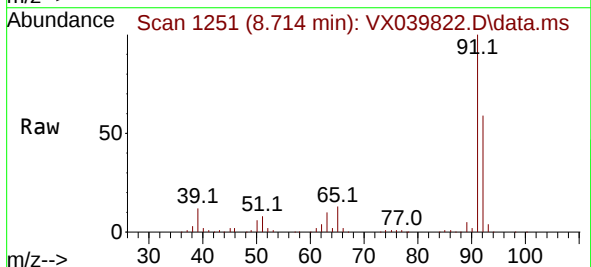
Manual Integrations
APPROVED

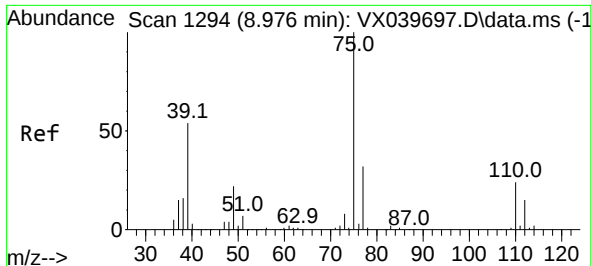
Reviewed By :Mahesh Dadoda 01/19/2024
Supervised By :Semsettin Yesilyurt 01/19/2024



#52
Toluene
Concen: 53.316 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX039822.D
Acq: 18 Jan 2024 16:31

Tgt Ion: 92 Resp: 139833
Ion Ratio Lower Upper
92 100
91 171.6 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 54.706 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX039822.D

Acq: 18 Jan 2024 16:31

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-195-GW-340-342MSD

Tgt Ion: 75 Resp: 87470

Ion Ratio Lower Upper

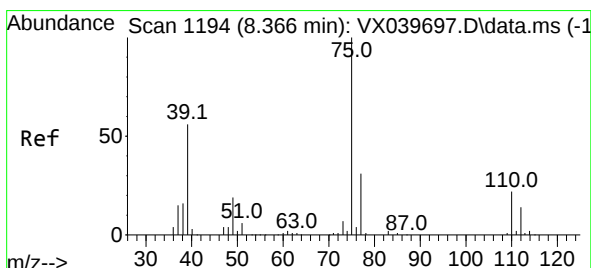
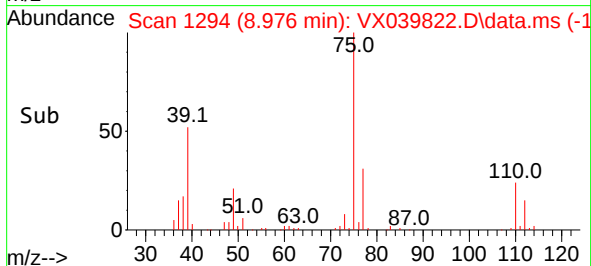
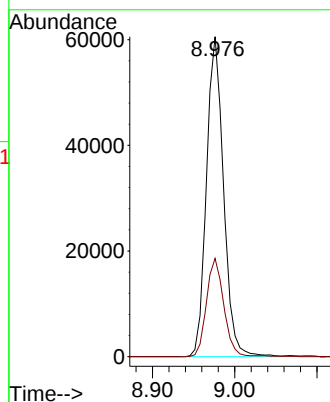
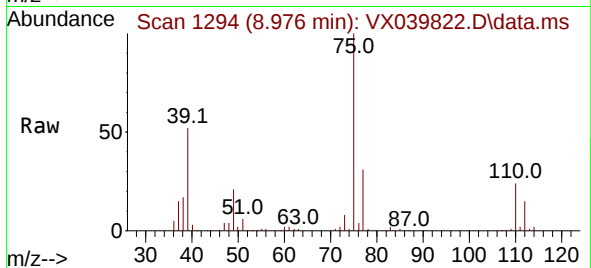
75 100

77 30.7 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/19/2024
Supervised By :Semsettin Yesilyurt 01/19/2024



#54

cis-1,3-Dichloropropene

Concen: 52.216 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX039822.D

Acq: 18 Jan 2024 16:31

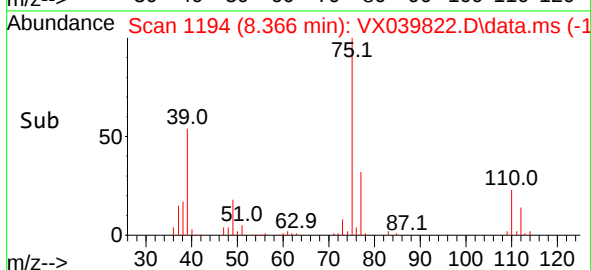
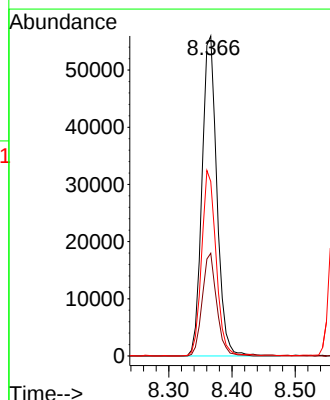
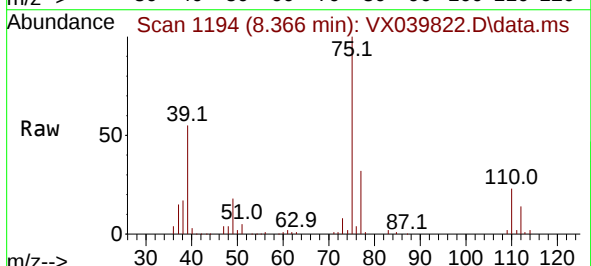
Tgt Ion: 75 Resp: 91802

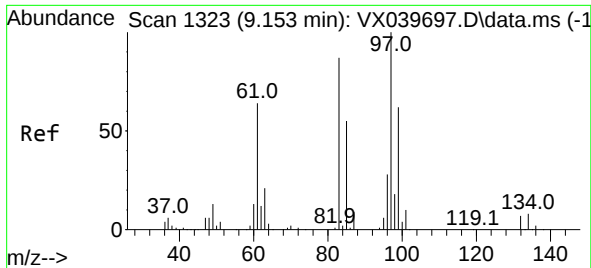
Ion Ratio Lower Upper

75 100

77 32.1 25.3 37.9

39 54.5 46.7 70.1





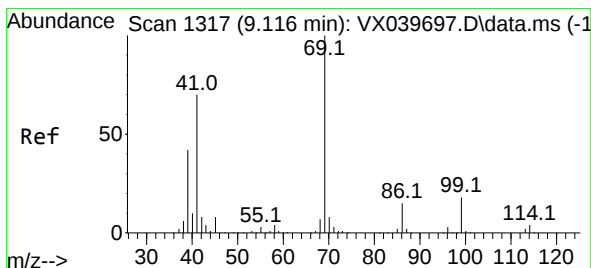
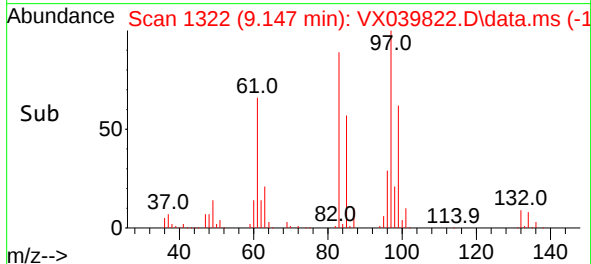
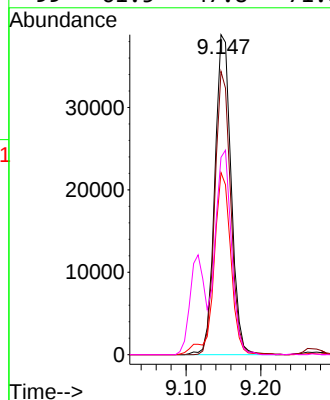
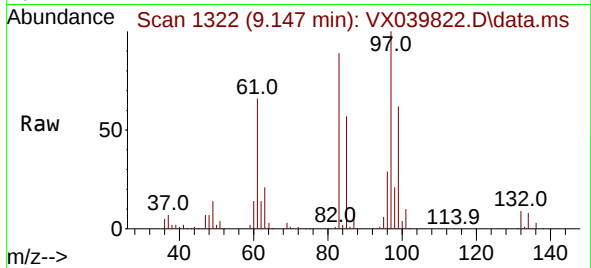
#55
1,1,2-Trichloroethane
Concen: 52.707 ug/l
RT: 9.147 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX039822.D
Acq: 18 Jan 2024 16:31

Instrument : MSVOA_X
ClientSampleId : BP-VPB-195-GW-340-342MSD

Tgt Ion: 97	Resp: 5885
Ion Ratio	Lower Upper
97 100	
83 88.5	65.8 98.8
85 56.9	41.6 62.4
99 61.5	47.8 71.8

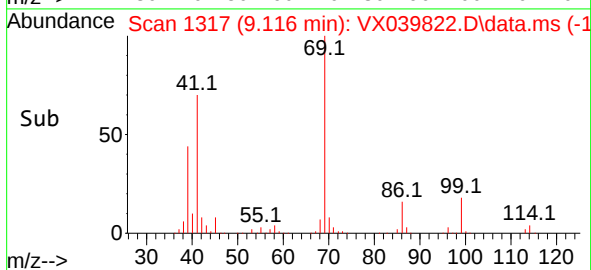
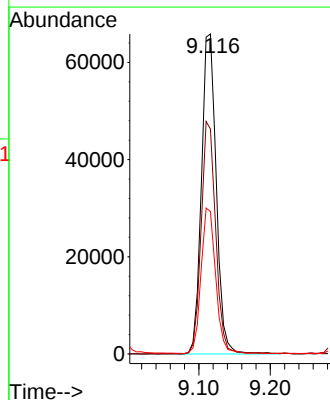
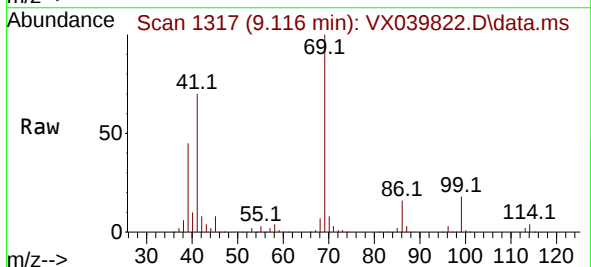
Manual Integrations
APPROVED

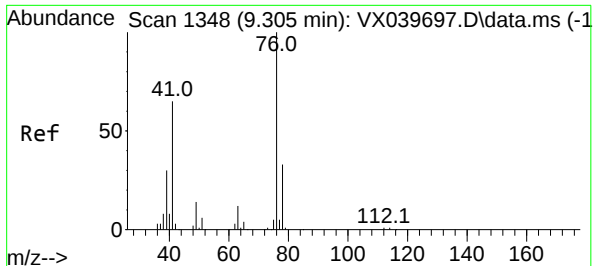
Reviewed By :Mahesh Dadoda 01/19/2024
Supervised By :Semsettin Yesilyurt 01/19/2024



#56
Ethyl methacrylate
Concen: 52.429 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX039822.D
Acq: 18 Jan 2024 16:31

Tgt Ion: 69	Resp: 94752
Ion Ratio	Lower Upper
69 100	
41 71.4	56.8 85.2
39 44.6	32.0 48.0





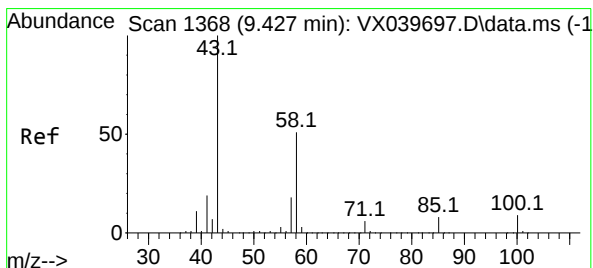
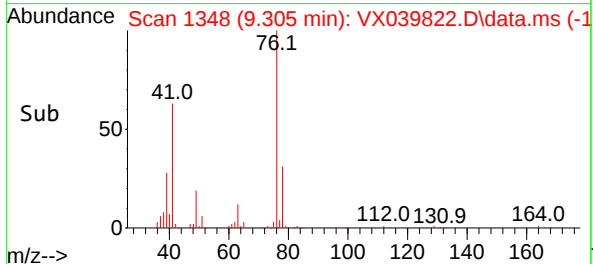
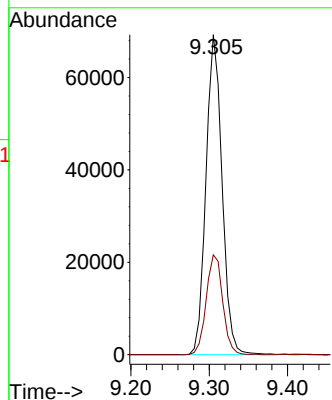
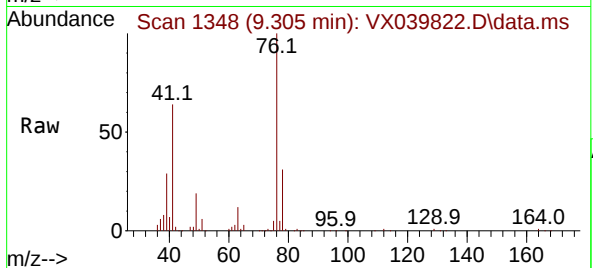
#57
1,3-Dichloropropane
Concen: 52.153 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VX039822.D
Acq: 18 Jan 2024 16:31

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-340-342MSD

Tgt Ion: 76 Resp: 9869
Ion Ratio Lower Upper
76 100
78 32.0 26.1 39.1

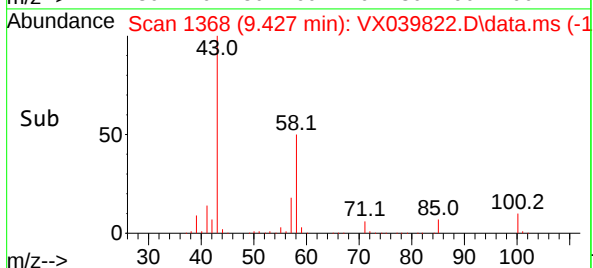
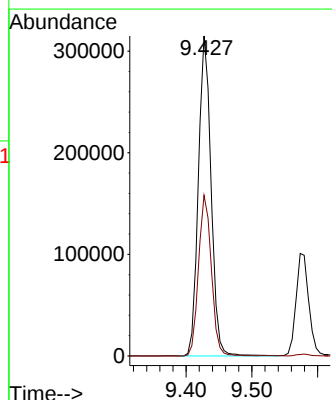
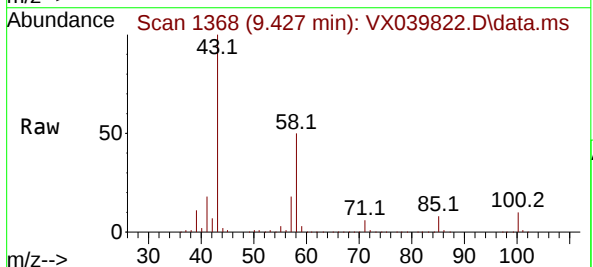
Manual Integrations
APPROVED

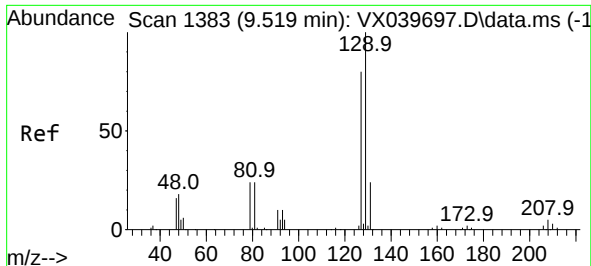
Reviewed By :Mahesh Dadoda 01/19/2024
Supervised By :Semsettin Yesilyurt 01/19/2024



#59
2-Hexanone
Concen: 254.602 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX039822.D
Acq: 18 Jan 2024 16:31

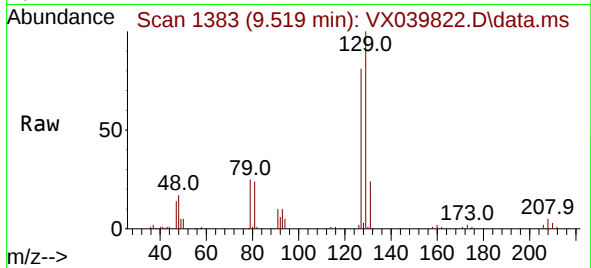
Tgt Ion: 43 Resp: 421157
Ion Ratio Lower Upper
43 100
58 50.7 26.2 78.5





#60
Dibromochloromethane
Concen: 56.068 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX039822.D
Acq: 18 Jan 2024 16:31

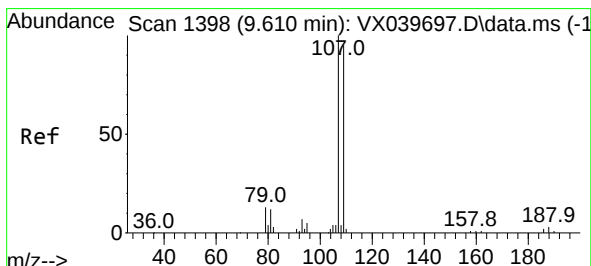
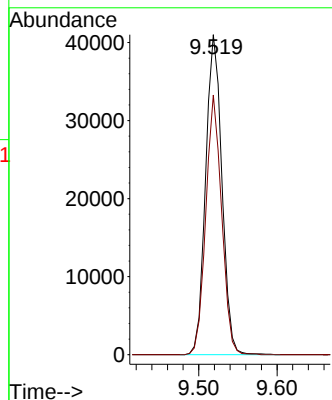
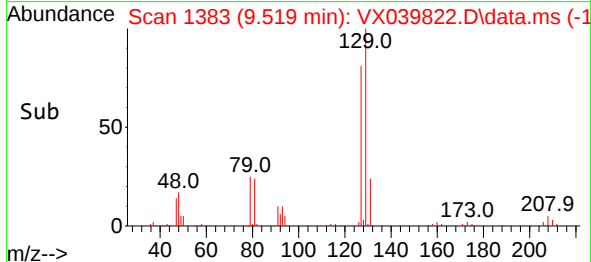
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-340-342MSD



Tgt Ion:129 Resp: 5904
Ion Ratio Lower Upper
129 100
127 78.9 38.8 116.4

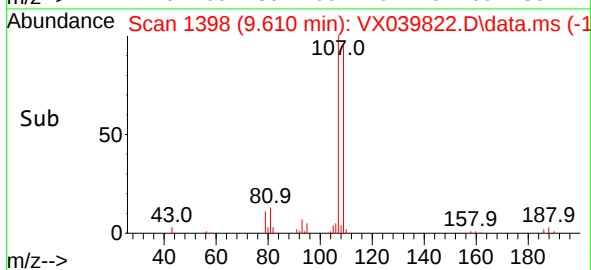
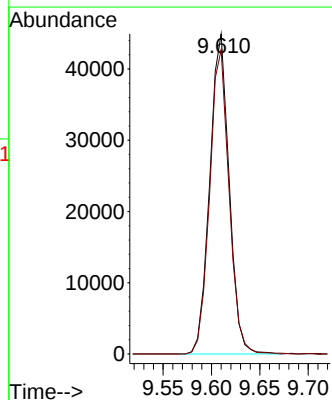
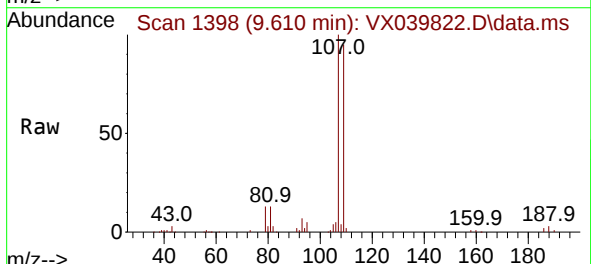
Manual Integrations
APPROVED

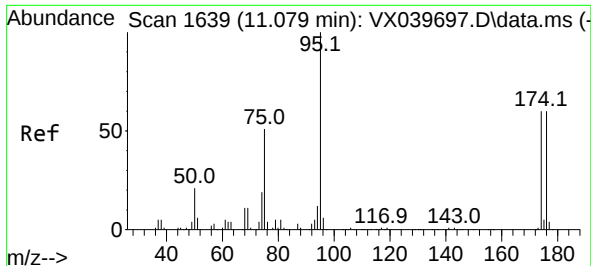
Reviewed By :Mahesh Dadoda 01/19/2024
Supervised By :Semsettin Yesilyurt 01/19/2024



#61
1,2-Dibromoethane
Concen: 54.232 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX039822.D
Acq: 18 Jan 2024 16:31

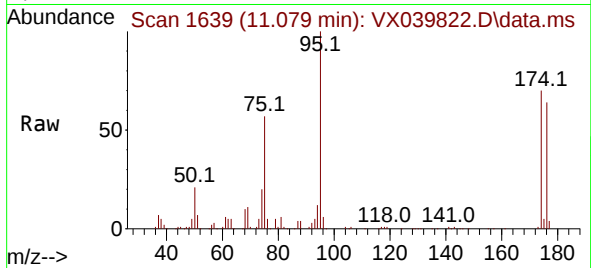
Tgt Ion:107 Resp: 62711
Ion Ratio Lower Upper
107 100
109 95.0 75.2 112.8





#62
4-Bromofluorobenzene
Concen: 48.256 ug/l
RT: 11.079 min Scan# 110
Delta R.T. 0.000 min
Lab File: VX039822.D
Acq: 18 Jan 2024 16:31

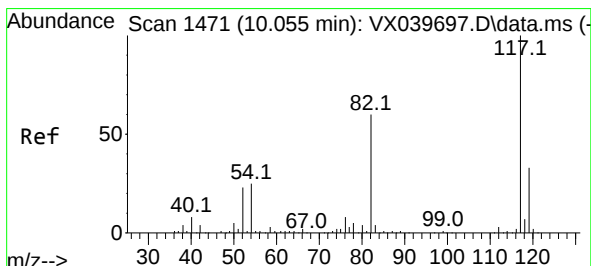
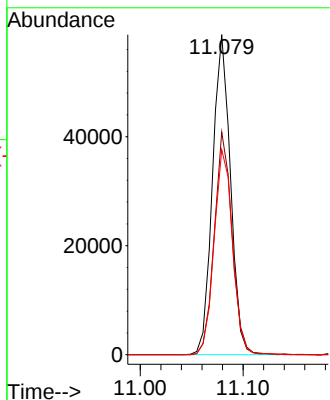
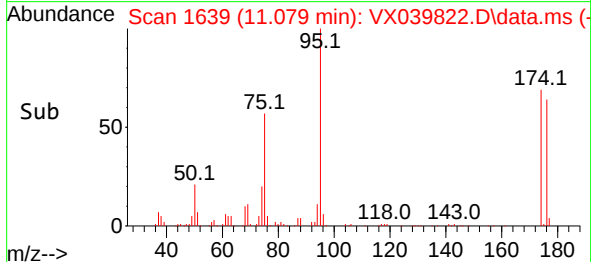
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-340-342MSD



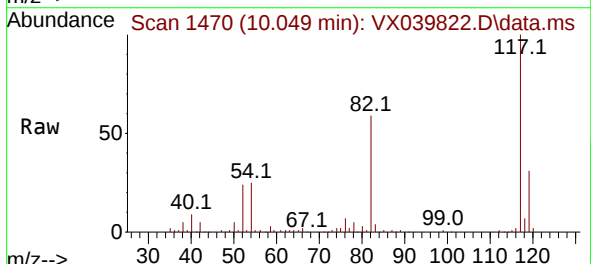
Tgt Ion: 95 Resp: 7090
Ion Ratio Lower Upper
95 100
174 69.3 0.0 135.6
176 65.9 0.0 131.0

Manual Integrations
APPROVED

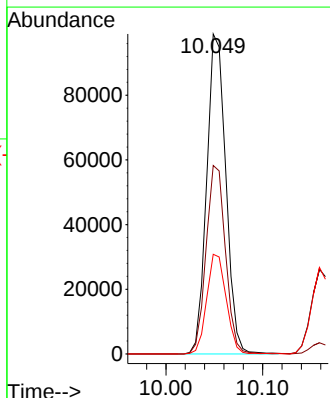
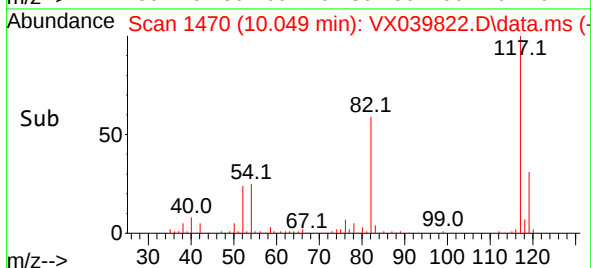
Reviewed By :Mahesh Dadoda 01/19/2024
Supervised By :Semsettin Yesilyurt 01/19/2024

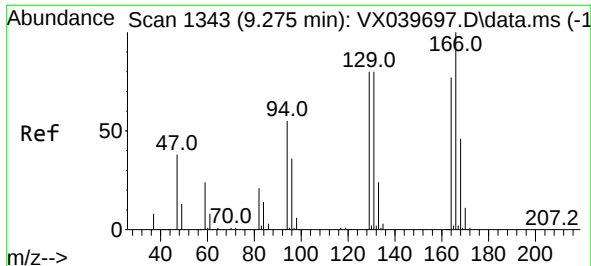


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VX039822.D
Acq: 18 Jan 2024 16:31



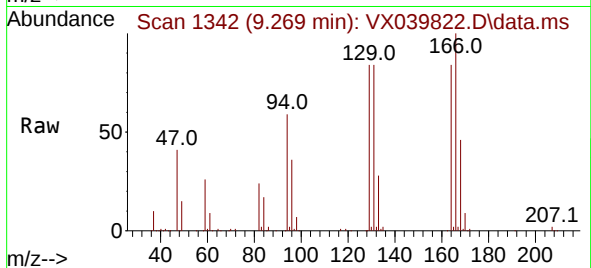
Tgt Ion:117 Resp: 136498
Ion Ratio Lower Upper
117 100
82 58.9 46.2 69.4
119 31.1 25.5 38.3





#64
Tetrachloroethene
Concen: 52.390 ug/l
RT: 9.269 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX039822.D
Acq: 18 Jan 2024 16:31

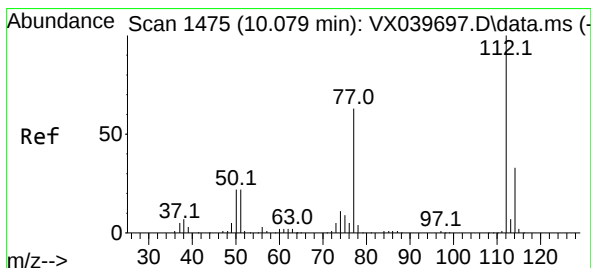
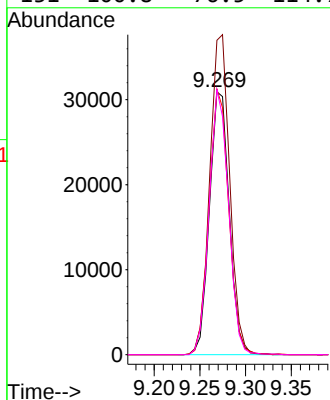
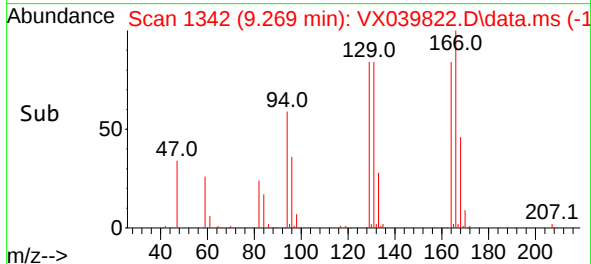
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-340-342MSD



Tgt Ion:164 Resp: 46504
Ion Ratio Lower Upper
164 100
166 119.6 102.7 154.1
129 101.0 80.4 120.6
131 100.8 76.5 114.7

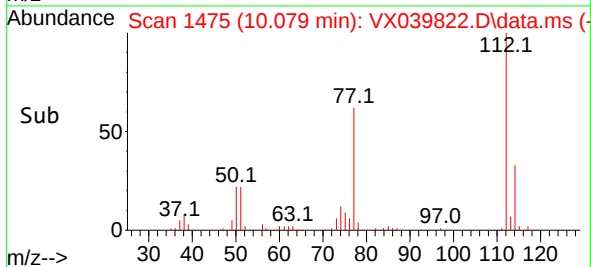
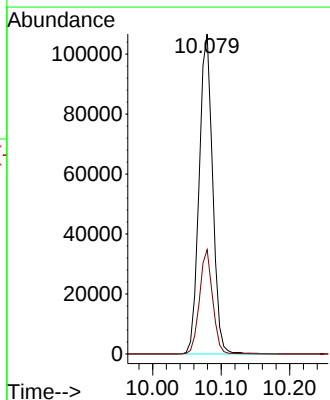
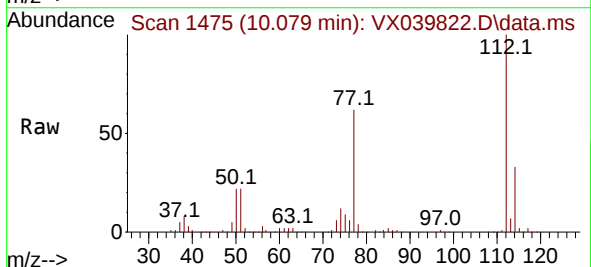
Manual Integrations
APPROVED

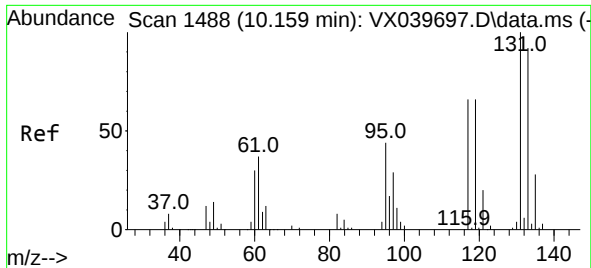
Reviewed By :Mahesh Dadoda 01/19/2024
Supervised By :Semsettin Yesilyurt 01/19/2024



#65
Chlorobenzene
Concen: 51.472 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX039822.D
Acq: 18 Jan 2024 16:31

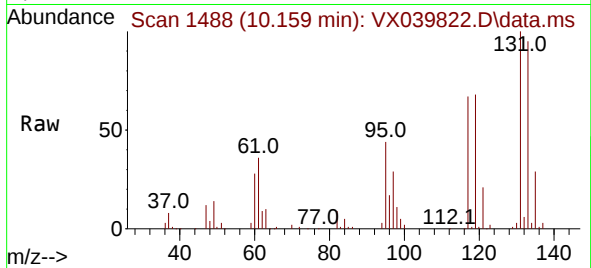
Tgt Ion:112 Resp: 146331
Ion Ratio Lower Upper
112 100
114 32.6 25.7 38.5





#66
1,1,1,2-Tetrachloroethane
Concen: 55.396 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX039822.D
Acq: 18 Jan 2024 16:31

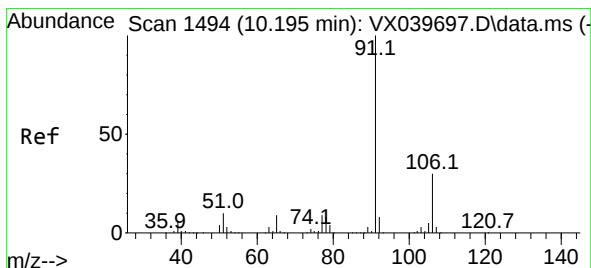
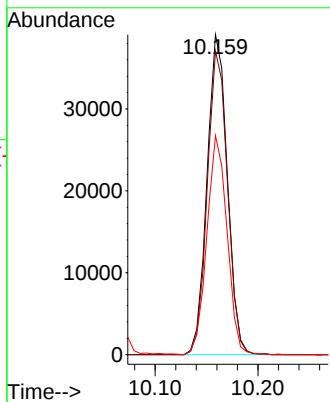
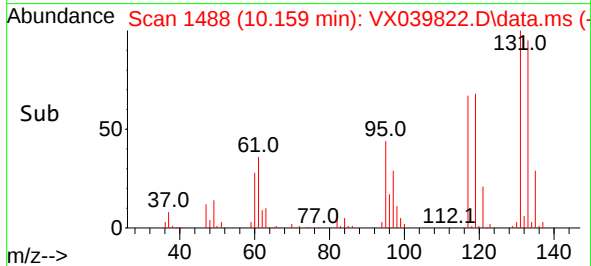
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-340-342MSD



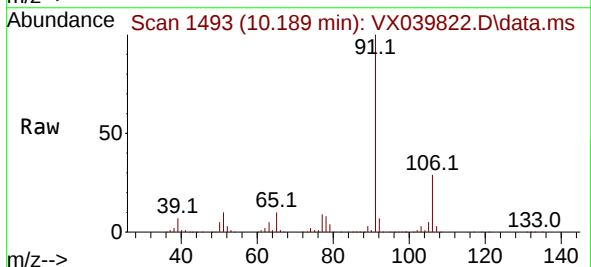
Tgt Ion:131 Resp: 53620
Ion Ratio Lower Upper
131 100
133 94.4 47.1 141.4
119 67.8 32.2 96.6

Manual Integrations
APPROVED

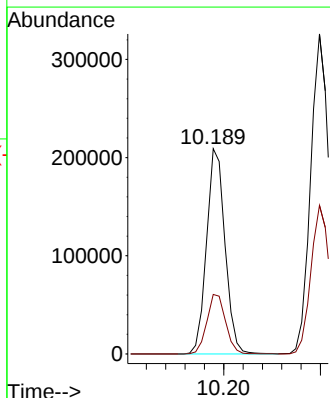
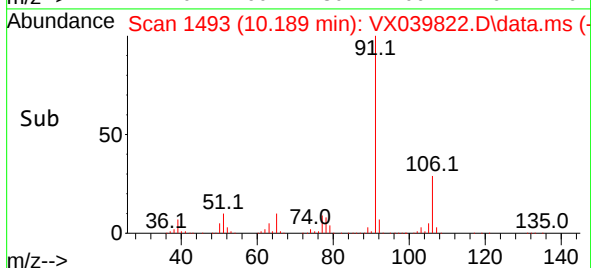
Reviewed By :Mahesh Dadoda 01/19/2024
Supervised By :Semsettin Yesilyurt 01/19/2024

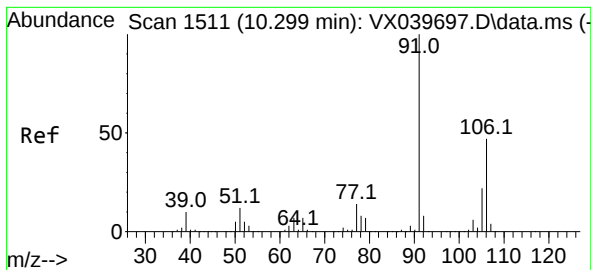


#67
Ethyl Benzene
Concen: 52.456 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.006 min
Lab File: VX039822.D
Acq: 18 Jan 2024 16:31



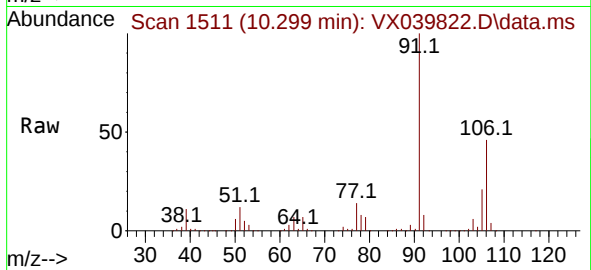
Tgt Ion: 91 Resp: 276867
Ion Ratio Lower Upper
91 100
106 29.0 24.9 37.3





#68
m/p-Xylenes
Concen: 105.431 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX039822.D
Acq: 18 Jan 2024 16:31

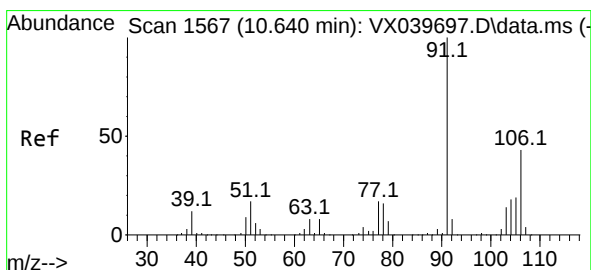
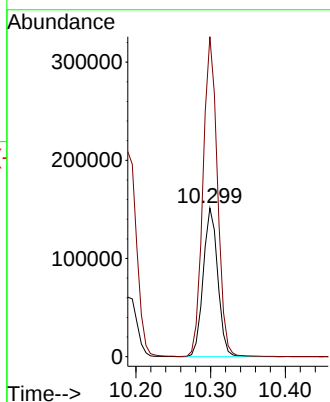
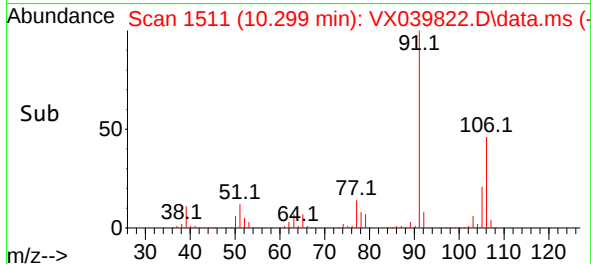
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-340-342MSD



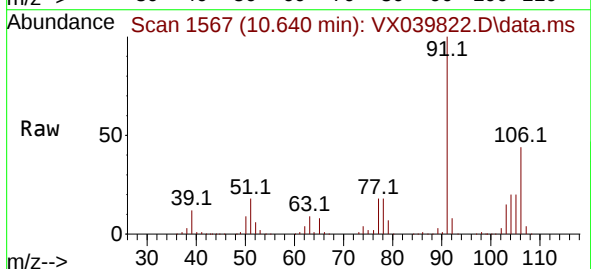
Tgt Ion:106 Resp: 204654
Ion Ratio Lower Upper
106 100
91 213.9 165.5 248.3

Manual Integrations
APPROVED

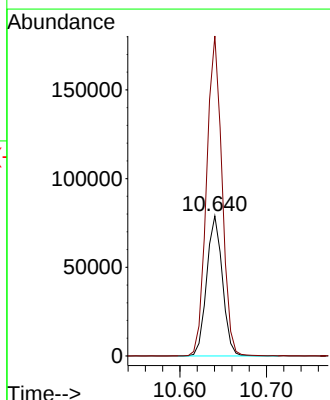
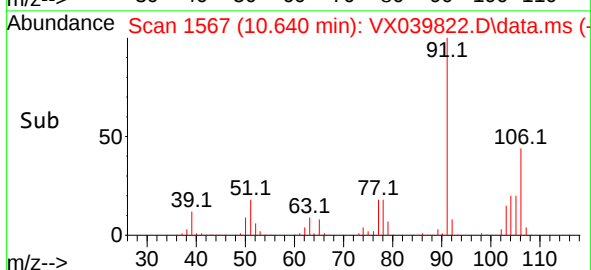
Reviewed By :Mahesh Dadoda 01/19/2024
Supervised By :Semsettin Yesilyurt 01/19/2024

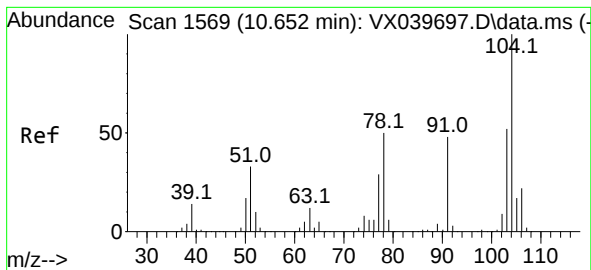


#69
o-Xylene
Concen: 51.833 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX039822.D
Acq: 18 Jan 2024 16:31



Tgt Ion:106 Resp: 99640
Ion Ratio Lower Upper
106 100
91 224.7 108.9 326.8





#70

Styrene

Concen: 52.507 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX039822.D

Acq: 18 Jan 2024 16:31

Instrument :

MSVOA_X

ClientSampleId :

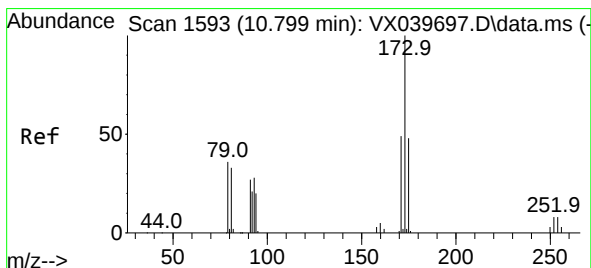
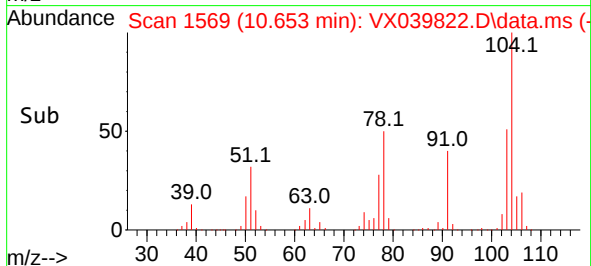
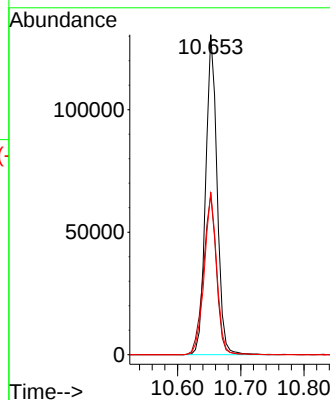
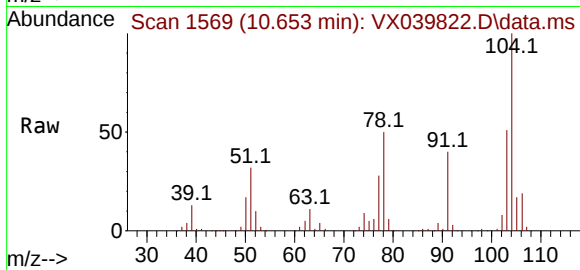
BP-VPB-195-GW-340-342MSD

Tgt Ion:104	Resp: 16488
Ion Ratio	Lower Upper
104 100	
78 56.7	43.6 65.4
103 55.3	43.6 65.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/19/2024
Supervised By :Semsettin Yesilyurt 01/19/2024



#71

Bromoform

Concen: 56.995 ug/l

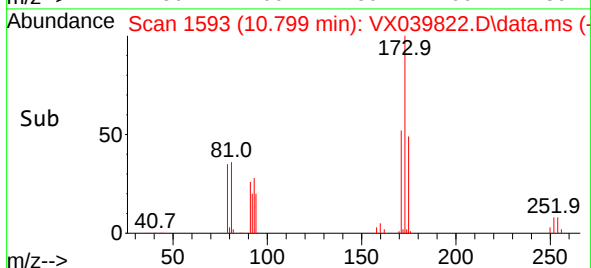
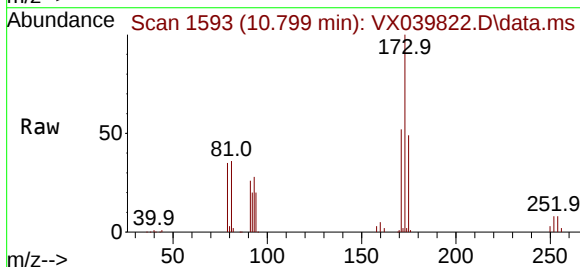
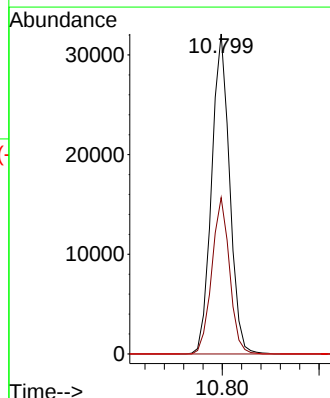
RT: 10.799 min Scan# 1593

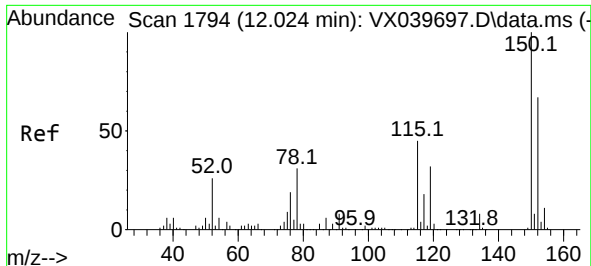
Delta R.T. 0.000 min

Lab File: VX039822.D

Acq: 18 Jan 2024 16:31

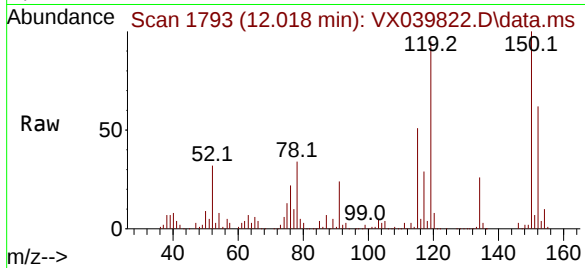
Tgt Ion:173	Resp: 41429
Ion Ratio	Lower Upper
173 100	
175 48.1	24.1 72.4
254 0.0	0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1794
Delta R.T. -0.006 min
Lab File: VX039822.D
Acq: 18 Jan 2024 16:31

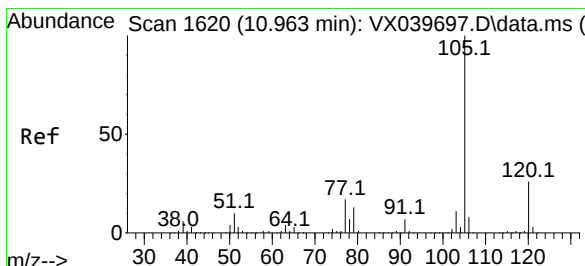
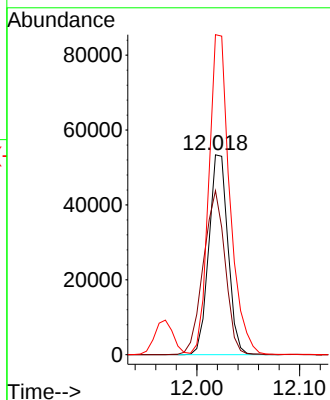
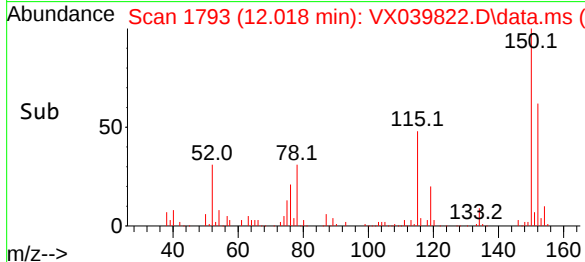
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-340-342MSD



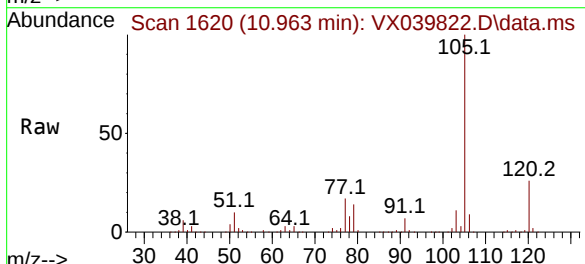
Tgt Ion:152 Resp: 68790
Ion Ratio Lower Upper
152 100
115 93.7 43.3 129.9
150 175.5 0.0 345.0

Manual Integrations
APPROVED

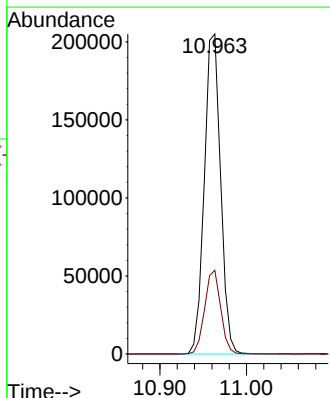
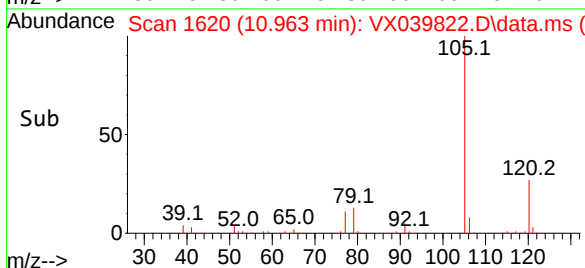
Reviewed By :Mahesh Dadoda 01/19/2024
Supervised By :Semsettin Yesilyurt 01/19/2024

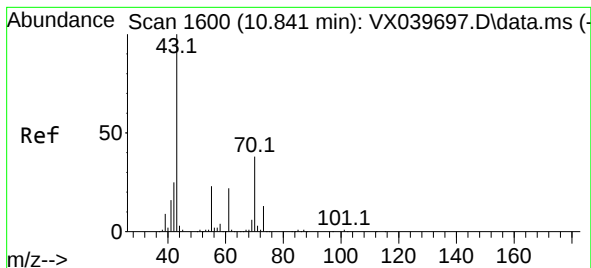


#73
Isopropylbenzene
Concen: 48.923 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX039822.D
Acq: 18 Jan 2024 16:31



Tgt Ion:105 Resp: 267965
Ion Ratio Lower Upper
105 100
120 25.7 12.9 38.6





#74

N-amy1 acetate

Concen: 48.573 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX039822.D

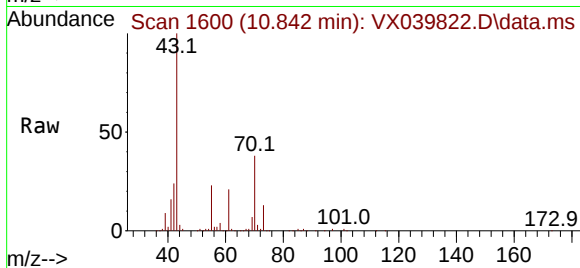
Acq: 18 Jan 2024 16:31

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-195-GW-340-342MSD



Tgt Ion: 43 Resp: 138679

Ion Ratio Lower Upper

43 100

70 37.6 32.9 49.3

55 22.8 19.3 28.9

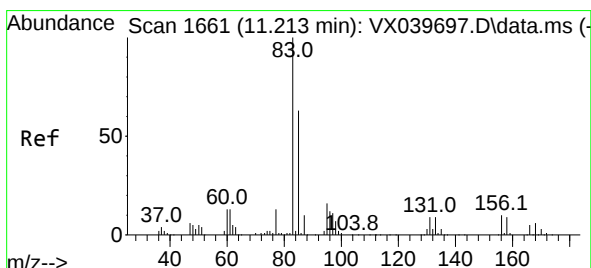
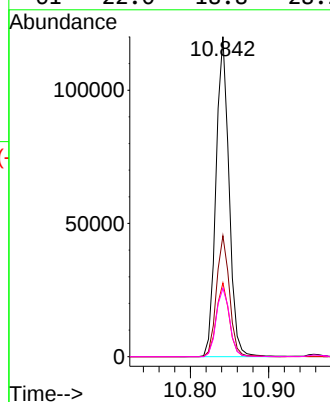
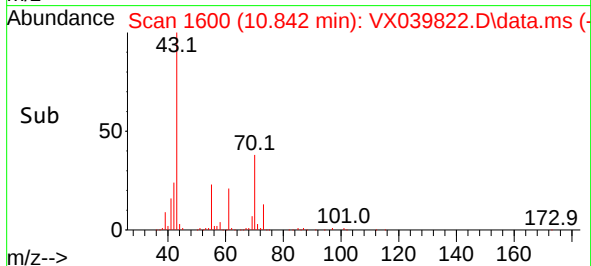
61 22.0 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/19/2024

Supervised By :Semsettin Yesilyurt 01/19/2024



#75

1,1,2,2-Tetrachloroethane

Concen: 47.618 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX039822.D

Acq: 18 Jan 2024 16:31

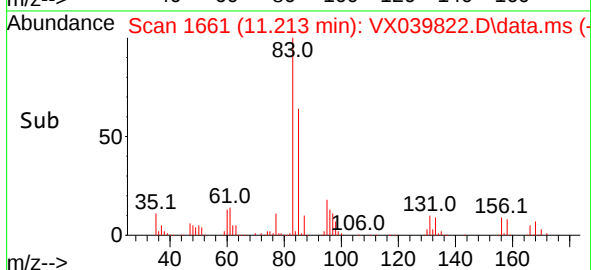
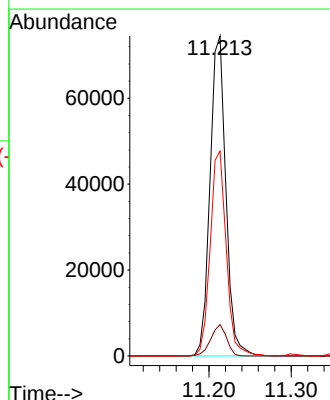
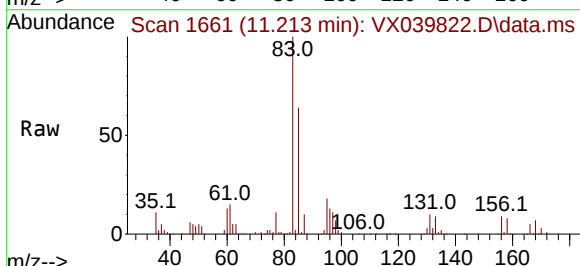
Tgt Ion: 83 Resp: 99596

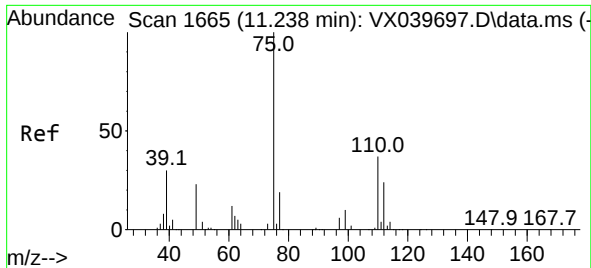
Ion Ratio Lower Upper

83 100

131 9.8 5.3 15.8

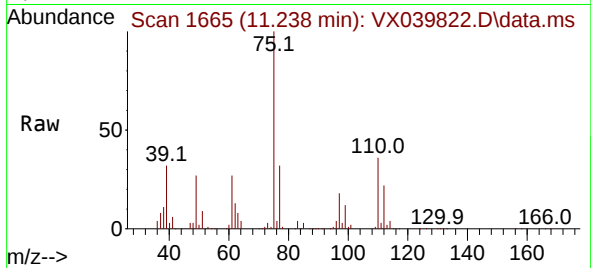
85 64.9 32.0 96.2





#76
1,2,3-Trichloropropane
Concen: 47.820 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX039822.D
Acq: 18 Jan 2024 16:31

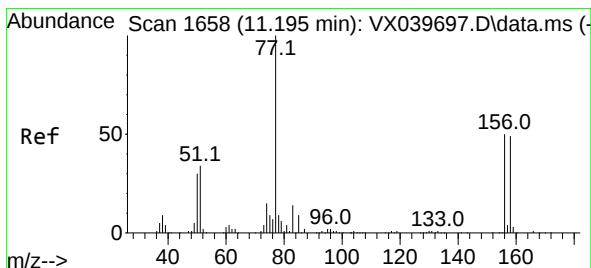
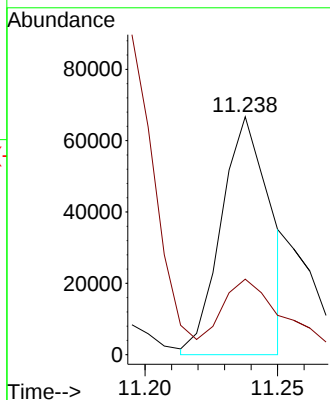
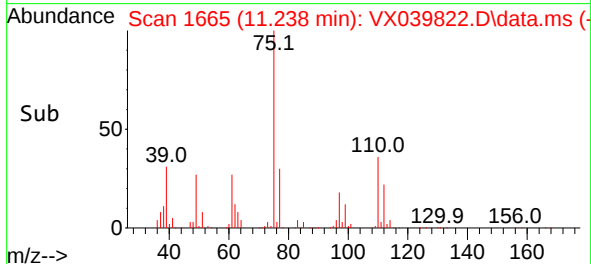
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-340-342MSD



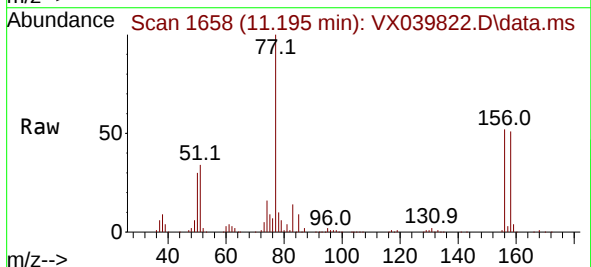
Tgt Ion: 75 Resp: 85292
Ion Ratio Lower Upper
75 100
77 41.6 19.1 57.5

Manual Integrations
APPROVED

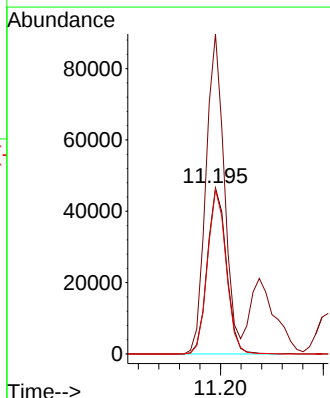
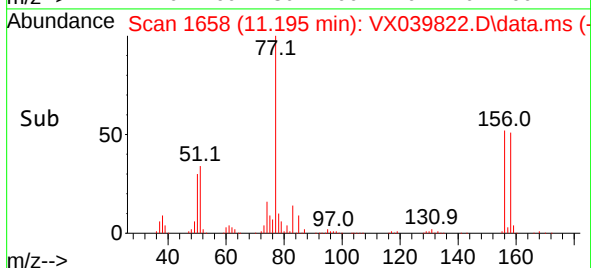
Reviewed By :Mahesh Dadoda 01/19/2024
Supervised By :Semsettin Yesilyurt 01/19/2024

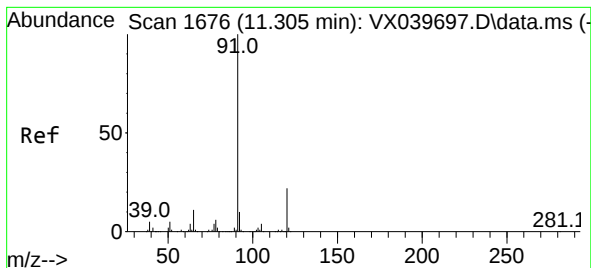


#77
Bromobenzene
Concen: 49.009 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX039822.D
Acq: 18 Jan 2024 16:31



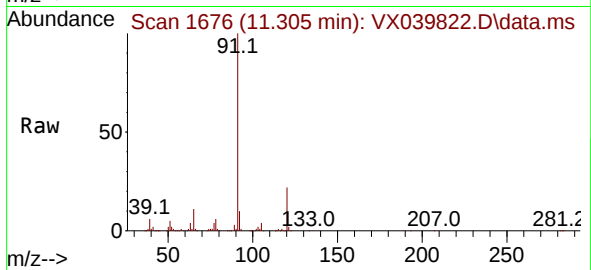
Tgt Ion:156 Resp: 59768
Ion Ratio Lower Upper
156 100
77 186.7 88.4 265.3
158 97.5 48.0 144.0





#78
n-propylbenzene
Concen: 50.338 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX039822.D
Acq: 18 Jan 2024 16:31

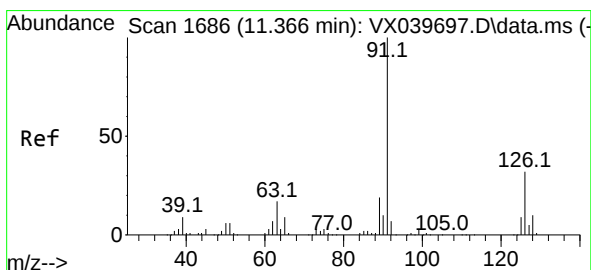
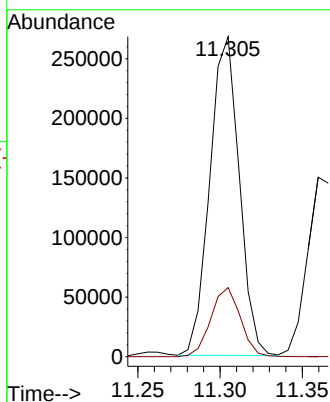
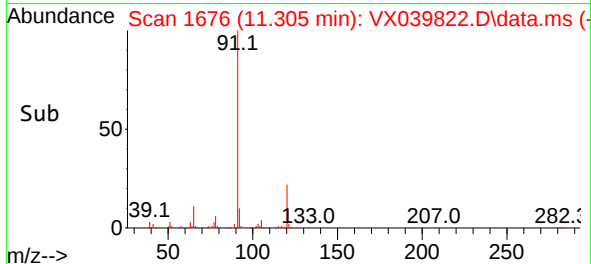
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-340-342MSD



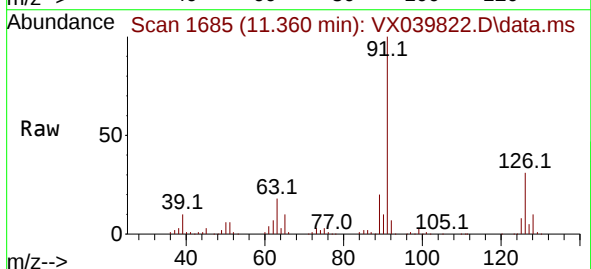
Tgt Ion: 91 Resp: 333708
Ion Ratio Lower Upper
91 100
120 21.8 11.5 34.4

Manual Integrations
APPROVED

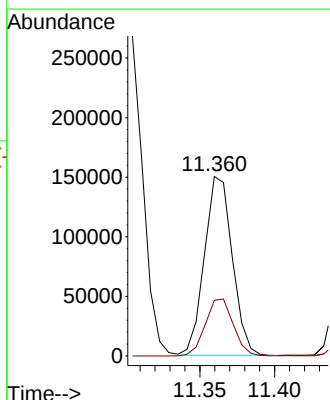
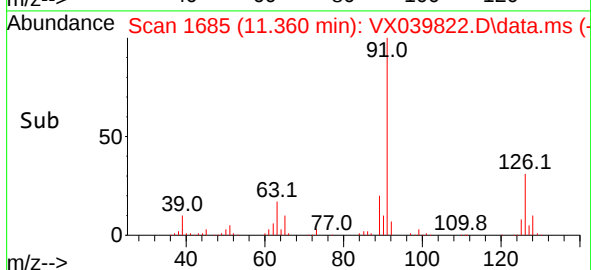
Reviewed By :Mahesh Dadoda 01/19/2024
Supervised By :Semsettin Yesilyurt 01/19/2024

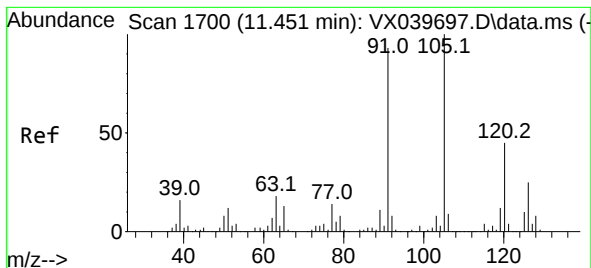


#79
2-Chlorotoluene
Concen: 47.651 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VX039822.D
Acq: 18 Jan 2024 16:31



Tgt Ion: 91 Resp: 195241
Ion Ratio Lower Upper
91 100
126 32.0 16.3 48.8





#80

1,3,5-Trimethylbenzene

Concen: 49.462 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX039822.D

Acq: 18 Jan 2024 16:31

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-195-GW-340-342MSD

Tgt Ion:105 Resp: 230090

Ion Ratio Lower Upper

105 100

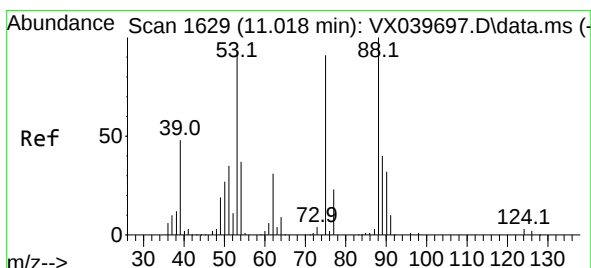
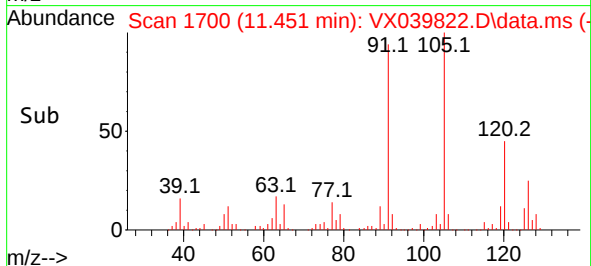
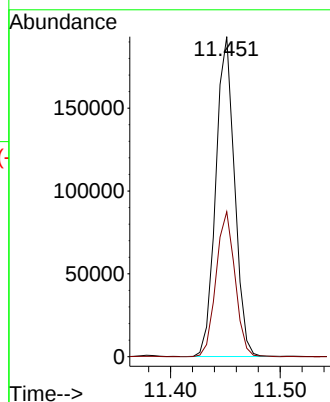
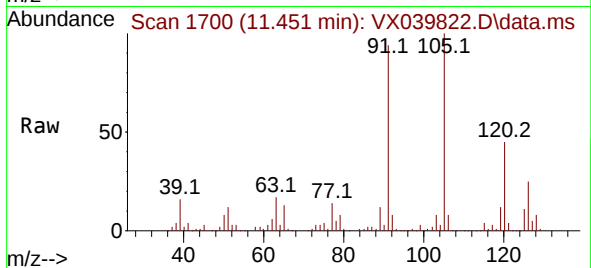
120 45.7 24.1 72.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/19/2024

Supervised By :Semsettin Yesilyurt 01/19/2024



#81

trans-1,4-Dichloro-2-butene

Concen: 47.304 ug/l

RT: 11.018 min Scan# 1629

Delta R.T. 0.000 min

Lab File: VX039822.D

Acq: 18 Jan 2024 16:31

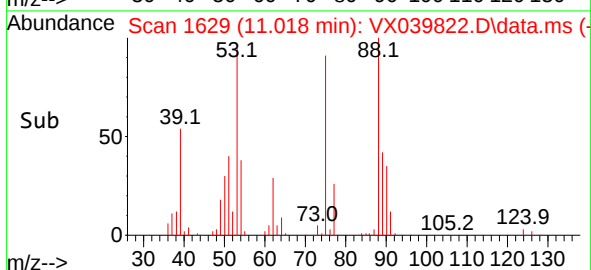
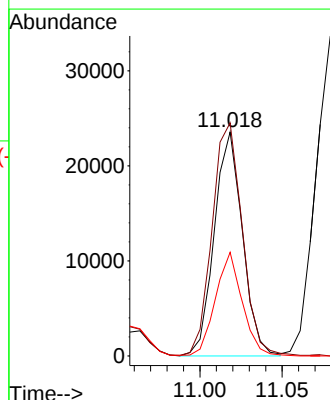
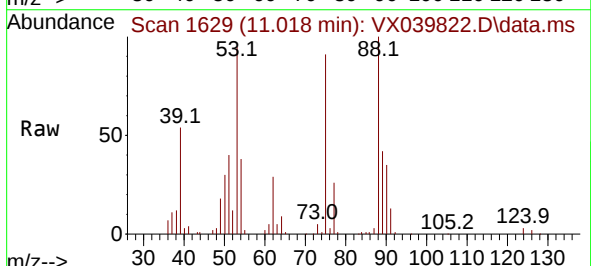
Tgt Ion: 75 Resp: 28088

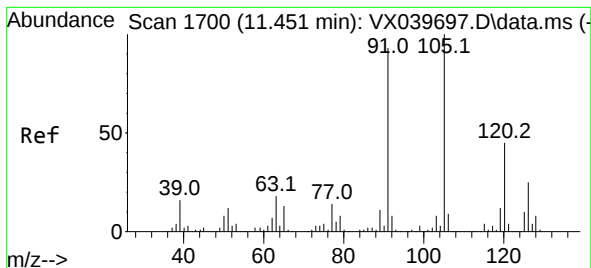
Ion Ratio Lower Upper

75 100

53 111.3 90.5 135.7

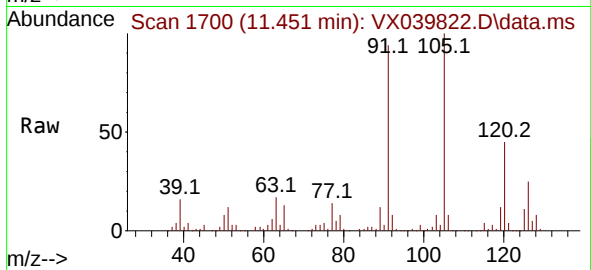
89 44.2 36.9 55.3





#82
4-Chlorotoluene
Concen: 48.813 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039822.D
Acq: 18 Jan 2024 16:31

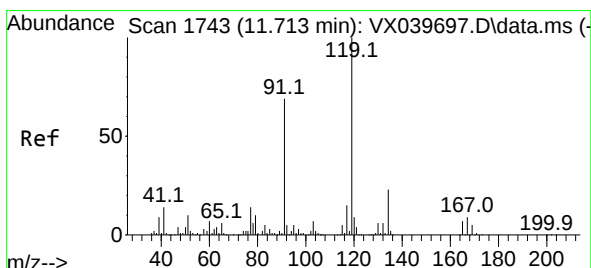
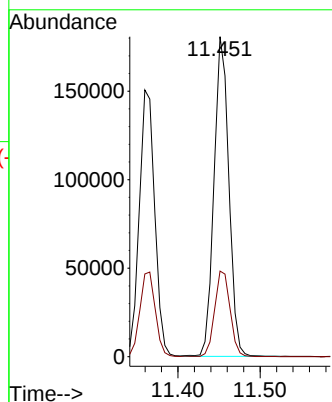
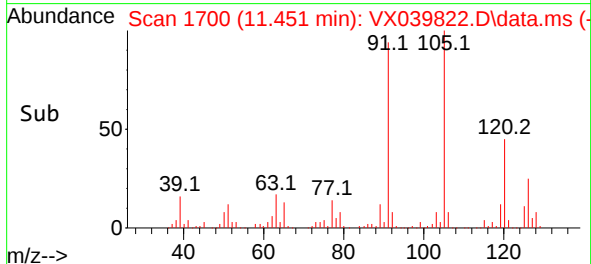
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-340-342MSD



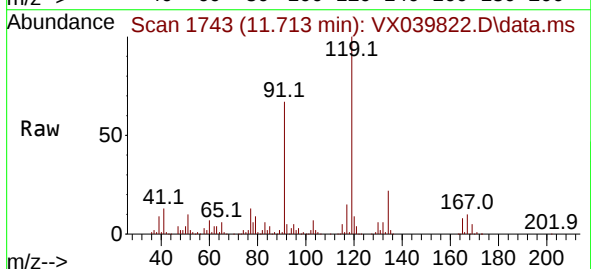
Tgt Ion: 91 Resp: 226860
Ion Ratio Lower Upper
91 100
126 27.9 14.2 42.6

Manual Integrations
APPROVED

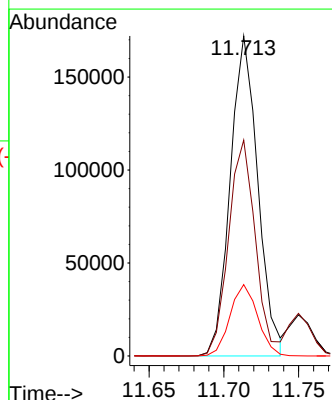
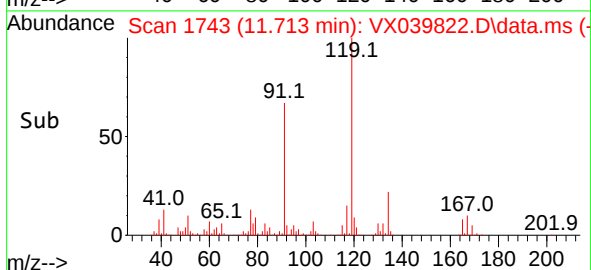
Reviewed By :Mahesh Dadoda 01/19/2024
Supervised By :Semsettin Yesilyurt 01/19/2024

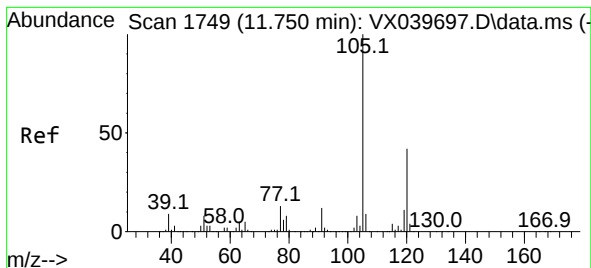


#83
tert-Butylbenzene
Concen: 49.672 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX039822.D
Acq: 18 Jan 2024 16:31



Tgt Ion:119 Resp: 220606
Ion Ratio Lower Upper
119 100
91 65.9 31.2 93.6
134 22.4 11.7 35.0





#84

1,2,4-Trimethylbenzene

Concen: 49.976 ug/l

RT: 11.750 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX039822.D

Acq: 18 Jan 2024 16:31

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-195-GW-340-342MSD

Tgt Ion:105 Resp: 23194

Ion Ratio Lower Upper

105 100

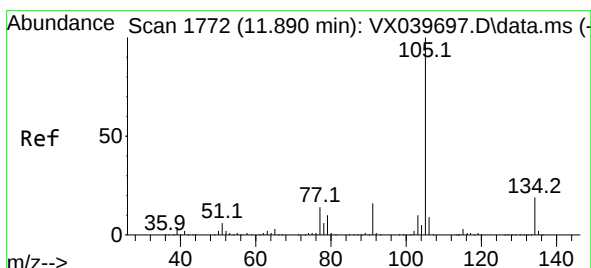
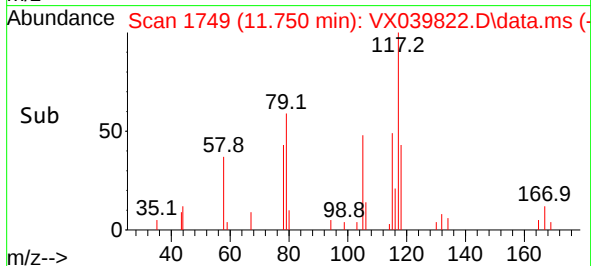
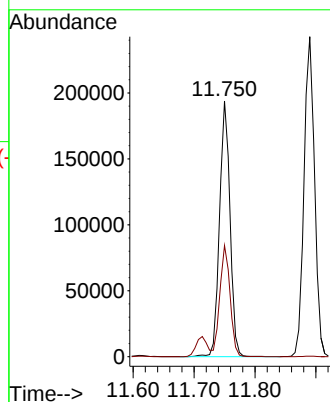
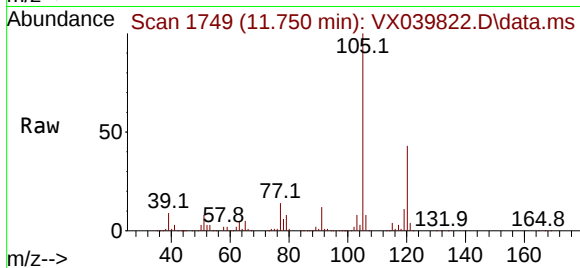
120 42.9 21.2 63.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/19/2024

Supervised By :Semsettin Yesilyurt 01/19/2024



#85

sec-Butylbenzene

Concen: 50.445 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX039822.D

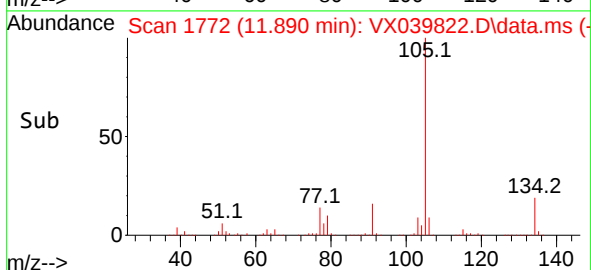
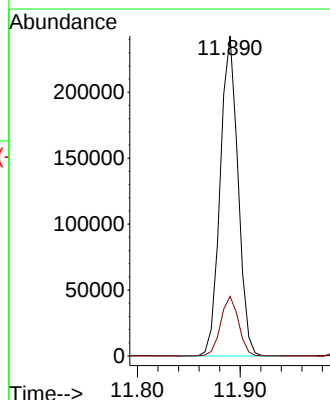
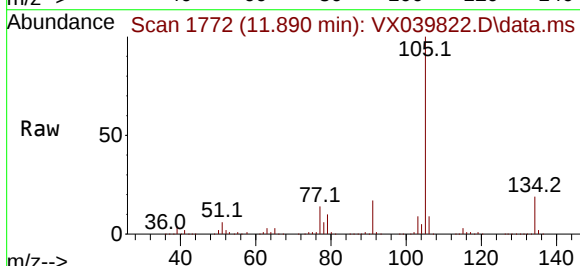
Acq: 18 Jan 2024 16:31

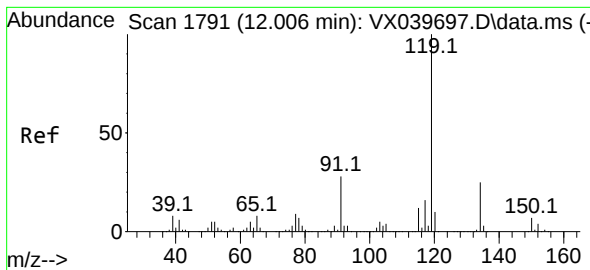
Tgt Ion:105 Resp: 290826

Ion Ratio Lower Upper

105 100

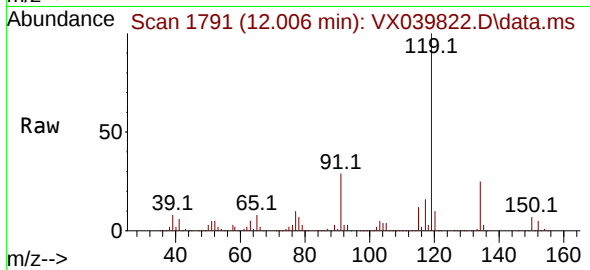
134 18.7 9.8 29.4





#86
p-Isopropyltoluene
Concen: 51.187 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX039822.D
Acq: 18 Jan 2024 16:31

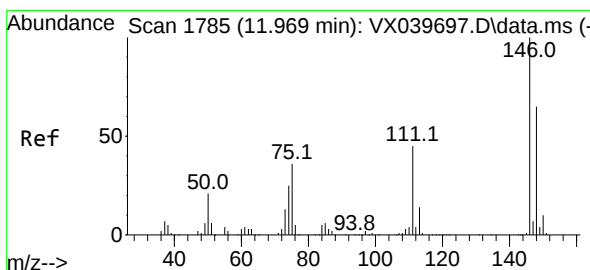
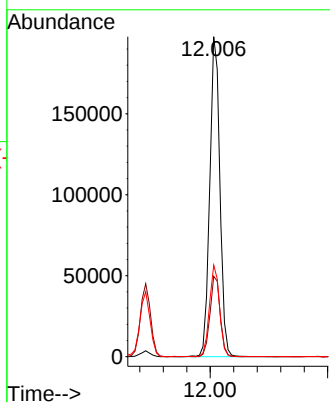
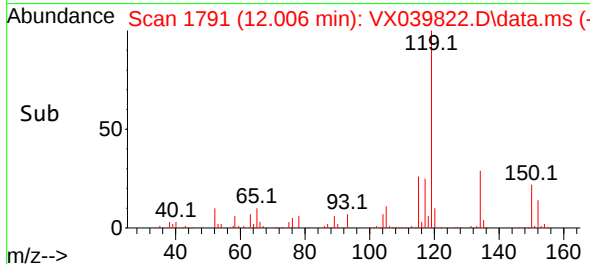
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-340-342MSD



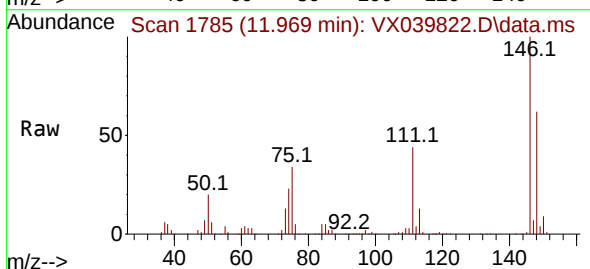
Tgt Ion:119 Resp: 23585
Ion Ratio Lower Upper
119 100
134 25.4 12.8 38.3
91 28.4 13.1 39.3

Manual Integrations
APPROVED

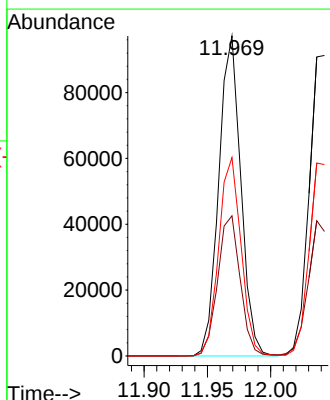
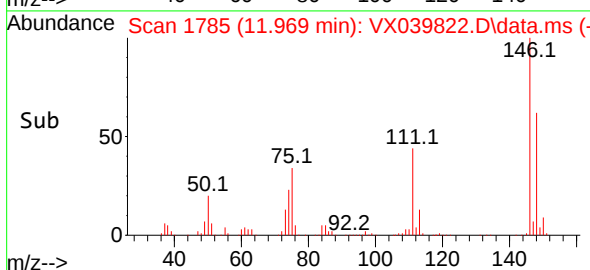
Reviewed By :Mahesh Dadoda 01/19/2024
Supervised By :Semsettin Yesilyurt 01/19/2024

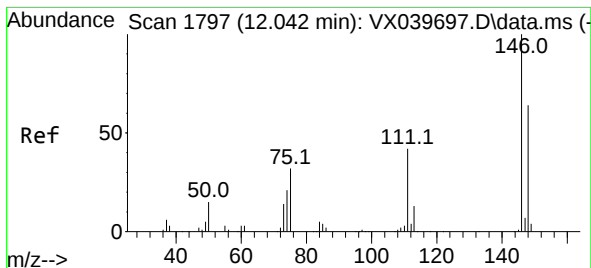


#87
1,3-Dichlorobenzene
Concen: 50.420 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX039822.D
Acq: 18 Jan 2024 16:31



Tgt Ion:146 Resp: 117868
Ion Ratio Lower Upper
146 100
111 44.8 22.1 66.1
148 62.7 31.8 95.3





#88

1,4-Dichlorobenzene

Concen: 49.457 ug/l

RT: 12.043 min Scan# 11941

Delta R.T. 0.000 min

Lab File: VX039822.D

Acq: 18 Jan 2024 16:31

Instrument :

MSVOA_X

ClientSampleId :

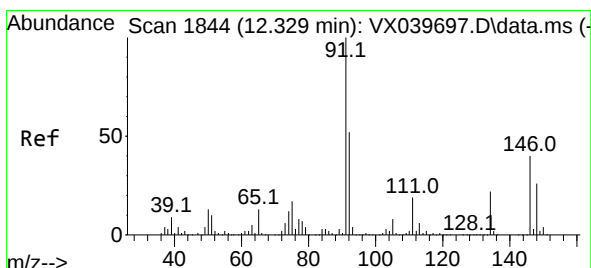
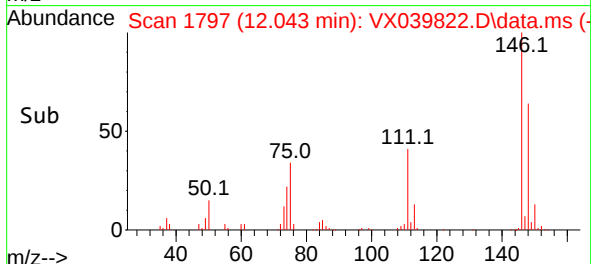
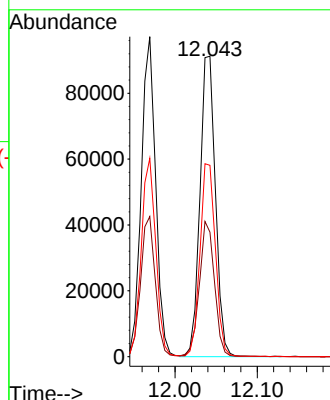
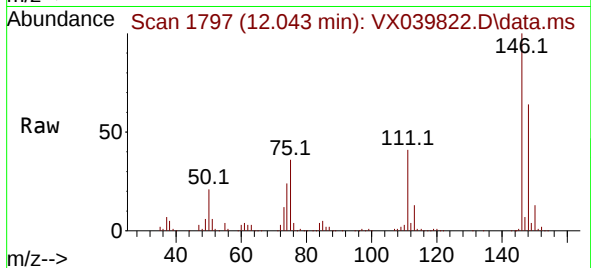
BP-VPB-195-GW-340-342MSD

Tgt Ion:	146	Resp:	11941
Ion Ratio	Lower	Upper	
146	100		
111	43.7	21.3	63.7
148	63.9	31.8	95.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/19/2024
Supervised By :Semsettin Yesilyurt 01/19/2024



#89

n-Butylbenzene

Concen: 51.501 ug/l

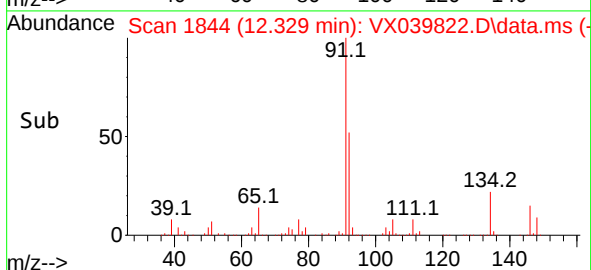
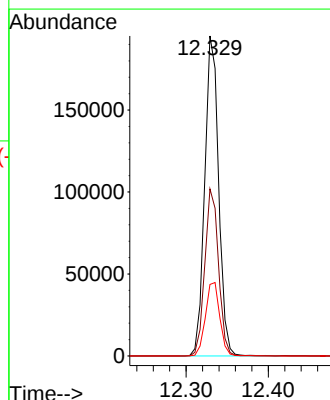
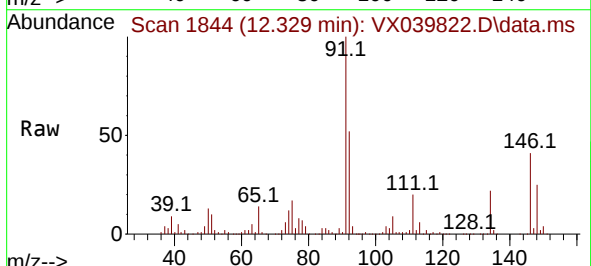
RT: 12.329 min Scan# 1844

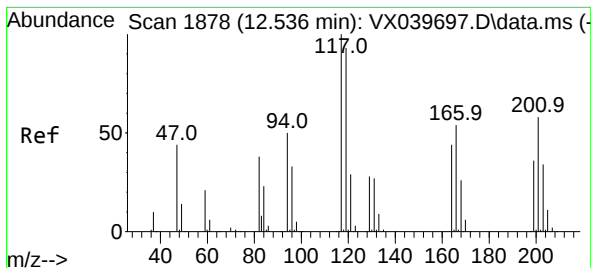
Delta R.T. 0.000 min

Lab File: VX039822.D

Acq: 18 Jan 2024 16:31

Tgt Ion:	91	Resp:	229197
Ion Ratio	Lower	Upper	
91	100		
92	51.6	27.4	82.0
134	23.7	12.6	37.8





#90

Hexachloroethane

Concen: 52.183 ug/l

RT: 12.536 min Scan# 117

Delta R.T. 0.000 min

Lab File: VX039822.D

Acq: 18 Jan 2024 16:31

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-195-GW-340-342MSD

Tgt Ion:117 Resp: 40564

Ion Ratio Lower Upper

117 100

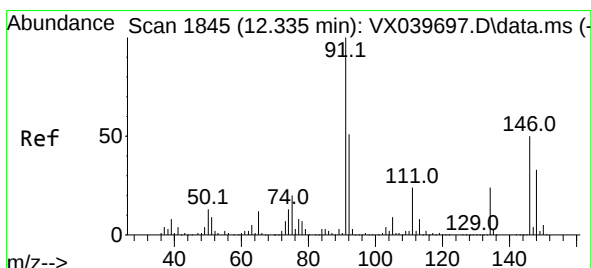
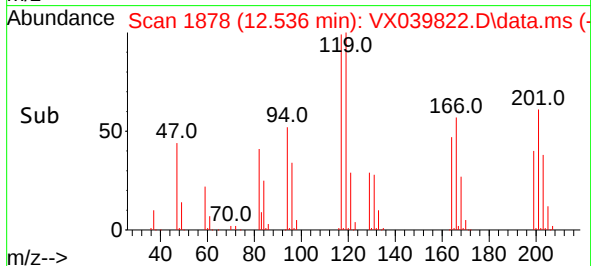
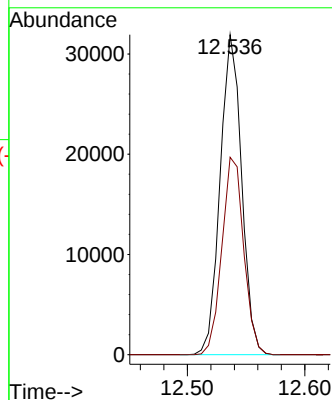
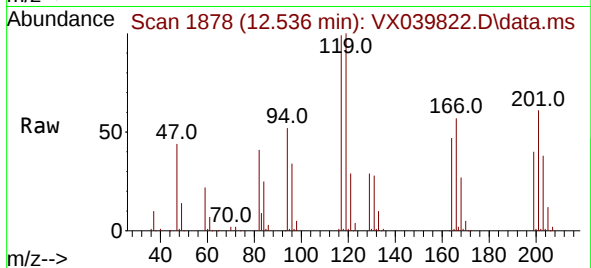
201 62.9 32.9 98.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/19/2024

Supervised By :Semsettin Yesilyurt 01/19/2024



#91

1,2-Dichlorobenzene

Concen: 49.437 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX039822.D

Acq: 18 Jan 2024 16:31

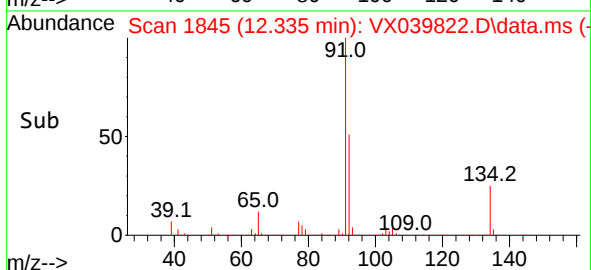
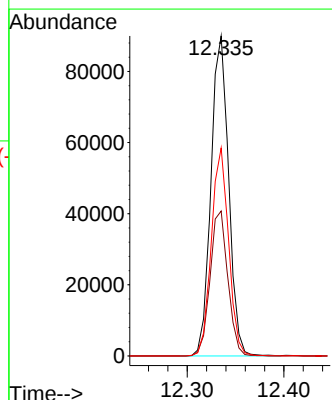
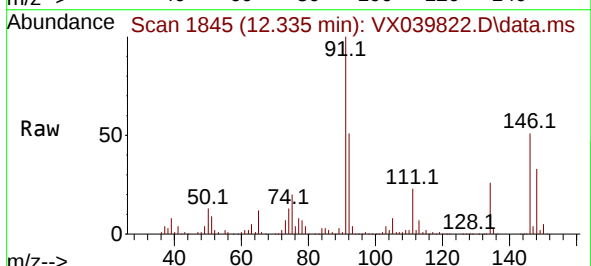
Tgt Ion:146 Resp: 114256

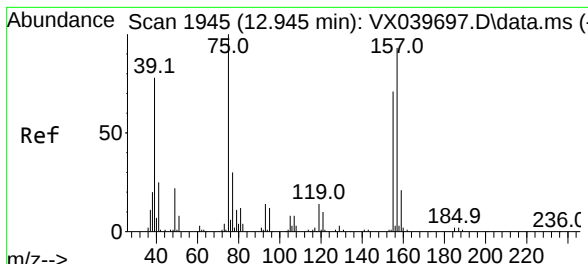
Ion Ratio Lower Upper

146 100

111 45.7 22.4 67.0

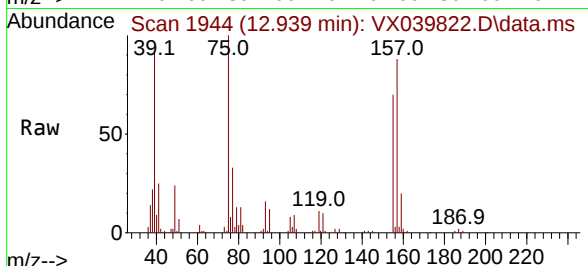
148 63.5 31.6 95.0





#92
1,2-Dibromo-3-Chloropropane
Concen: 48.235 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX039822.D
Acq: 18 Jan 2024 16:31

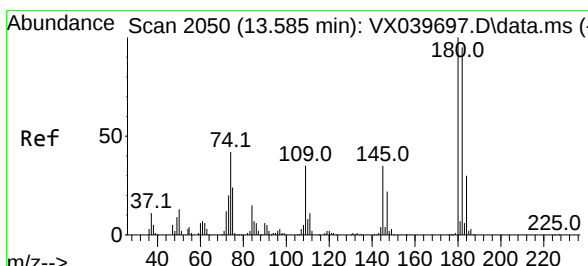
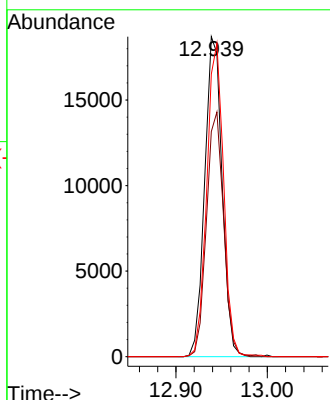
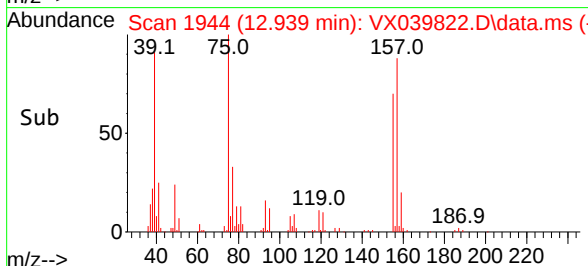
Instrument : MSVOA_X
ClientSampleId : BP-VPB-195-GW-340-342MSD



Tgt Ion: 75 Resp: 2472
Ion Ratio Lower Upper
75 100
155 74.9 36.1 108.5
157 94.6 44.9 134.7

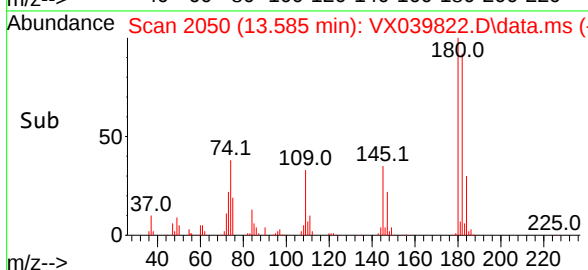
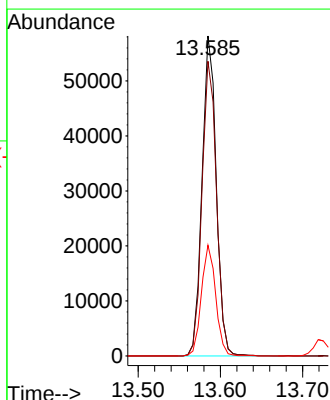
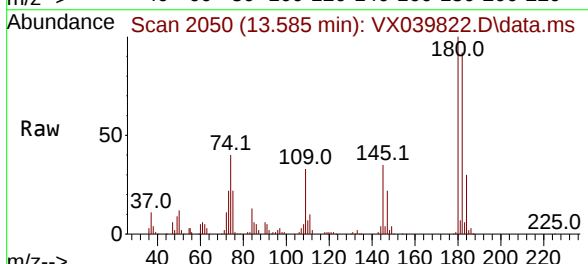
Manual Integrations
APPROVED

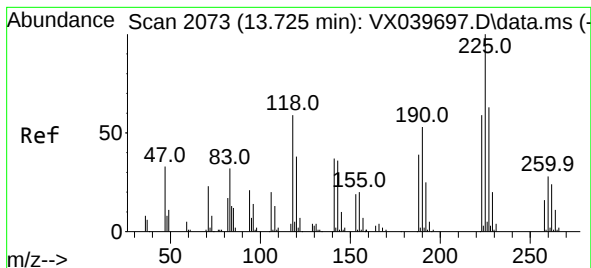
Reviewed By :Mahesh Dadoda 01/19/2024
Supervised By :Semsettin Yesilyurt 01/19/2024



#93
1,2,4-Trichlorobenzene
Concen: 49.418 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX039822.D
Acq: 18 Jan 2024 16:31

Tgt Ion:180 Resp: 69796
Ion Ratio Lower Upper
180 100
182 93.9 48.3 144.8
145 34.8 18.0 54.0





#94

Hexachlorobutadiene

Concen: 51.333 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX039822.D

Acq: 18 Jan 2024 16:31

Instrument :

MSVOA_X

ClientSampleId :

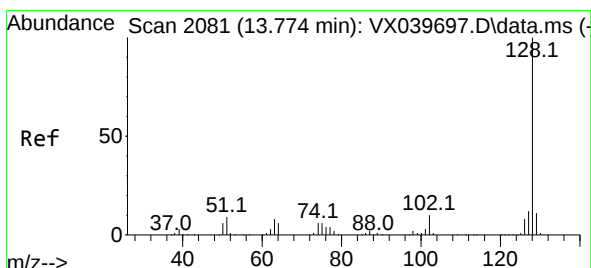
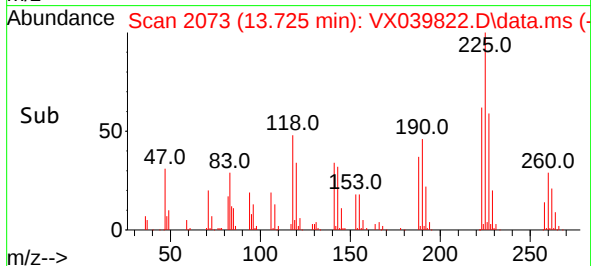
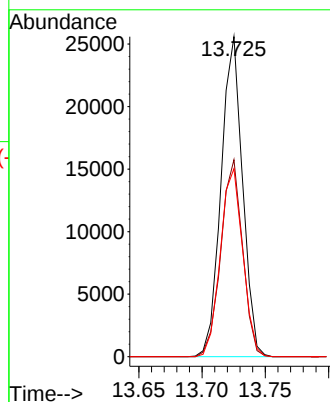
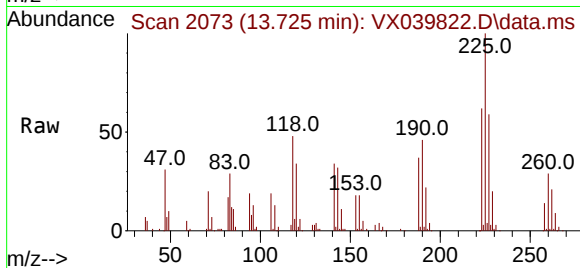
BP-VPB-195-GW-340-342MSD

Tgt Ion:	225	Resp:	30138
Ion Ratio	Lower	Upper	
225	100		
223	62.0	31.1	93.2
227	61.3	32.5	97.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/19/2024
Supervised By :Semsettin Yesilyurt 01/19/2024



#95

Naphthalene

Concen: 48.751 ug/l

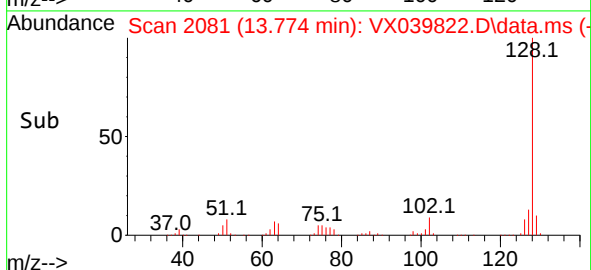
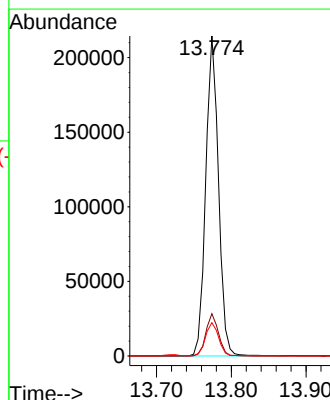
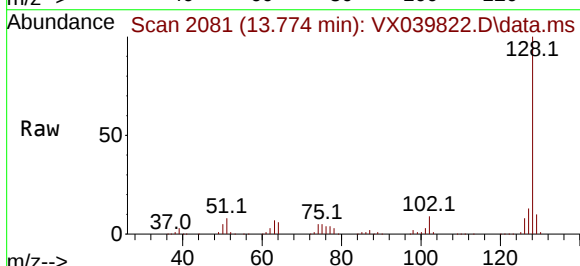
RT: 13.774 min Scan# 2081

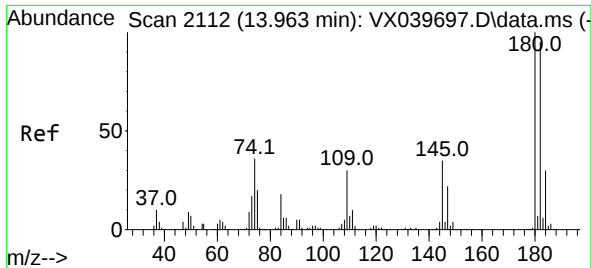
Delta R.T. 0.000 min

Lab File: VX039822.D

Acq: 18 Jan 2024 16:31

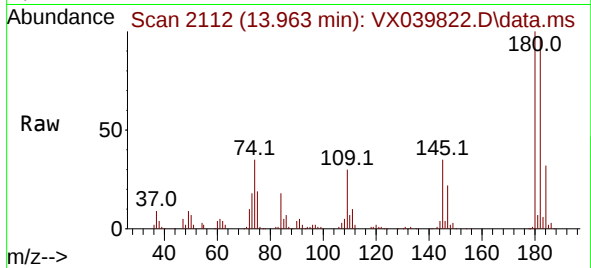
Tgt Ion:	128	Resp:	253478
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.3	15.5
129	10.7	8.8	13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 47.786 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. 0.000 min
 Lab File: VX039822.D
 Acq: 18 Jan 2024 16:31

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-195-GW-340-342MSD



Tgt Ion:180 Resp: 68115
 Ion Ratio Lower Upper
 180 100
 182 95.7 46.9 140.6
 145 36.3 17.8 53.5

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 01/19/2024
 Supervised By :Semsettin Yesilyurt 01/19/2024

