

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012424\
 Data File : VX039941.D
 Acq On : 24 Jan 2024 16:53
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jan 25 01:43:08 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 01/25/2024
 Supervised By :Semsettin Yesilyurt 01/25/2024

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	78438	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	140236	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	131203	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	68340	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	66343	50.491	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.980%			
35) Dibromofluoromethane	5.385	113	48243	51.075	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.160%			
50) Toluene-d8	8.647	98	173447	48.688	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 97.380%			
62) 4-Bromofluorobenzene	11.079	95	73366	52.665	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 105.320%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	56542	55.714	ug/l	96
3) Chloromethane	1.295	50	55551	47.930	ug/l	97
4) Vinyl Chloride	1.374	62	55582	50.816	ug/l	97
5) Bromomethane	1.599	94	34290	54.943	ug/l	96
6) Chloroethane	1.685	64	34141	54.907	ug/l	100
7) Trichlorofluoromethane	1.886	101	86421	54.771	ug/l	98
8) Diethyl Ether	2.136	74	30736	52.711	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	50616	51.743	ug/l	98
10) Methyl Iodide	2.453	142	59518	57.674	ug/l	97
11) Tert butyl alcohol	2.959	59	90329	264.094	ug/l #	91
12) 1,1-Dichloroethene	2.319	96	48218	51.075	ug/l	99
13) Acrolein	2.233	56	46362	218.451	ug/l	98
14) Allyl chloride	2.660	41	92459	49.760	ug/l	96
15) Acrylonitrile	3.063	53	174083	246.395	ug/l	100
16) Acetone	2.374	43	182567	247.060	ug/l	97
17) Carbon Disulfide	2.514	76	139028	51.237	ug/l	99
18) Methyl Acetate	2.703	43	88371	57.162	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	175816	52.457	ug/l	100
20) Methylene Chloride	2.788	84	55514	49.666	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	52353	52.696	ug/l	97
22) Diisopropyl ether	3.757	45	186007	52.457	ug/l	98
23) Vinyl Acetate	3.721	43	876187	265.826	ug/l	99
24) 1,1-Dichloroethane	3.605	63	102103	52.341	ug/l	97
25) 2-Butanone	4.550	43	271901	256.044	ug/l	100
26) 2,2-Dichloropropane	4.477	77	82298	52.565	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	60875	53.424	ug/l	99
28) Bromochloromethane	4.891	49	47062	53.223	ug/l	94
29) Tetrahydrofuran	5.001	42	169708	248.290	ug/l	99
30) Chloroform	5.093	83	109356	56.787	ug/l	95
31) Cyclohexane	5.471	56	90263	52.052	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	95379	57.853	ug/l	98
36) 1,1-Dichloropropene	5.690	75	78957	53.704	ug/l	99
37) Ethyl Acetate	4.709	43	98475	50.206	ug/l	98
38) Carbon Tetrachloride	5.678	117	77602	57.629	ug/l	97
39) Methylcyclohexane	7.379	83	92435	52.357	ug/l	98
40) Benzene	6.038	78	226748	54.465	ug/l	98

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 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jan 25 01:43:08 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 01/25/2024
 Supervised By :Semsettin Yesilyurt 01/25/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	54206	56.515	ug/l	97
42) 1,2-Dichloroethane	6.086	62	96225	60.795	ug/l	98
43) Isopropyl Acetate	6.336	43	157546	54.755	ug/l	98
44) Trichloroethene	7.123	130	56929	55.796	ug/l	96
45) 1,2-Dichloropropane	7.428	63	59243	53.047	ug/l	99
46) Dibromomethane	7.580	93	45225	58.629	ug/l	93
47) Bromodichloromethane	7.818	83	84064	58.842	ug/l	95
48) Methyl methacrylate	7.690	41	78410	55.441	ug/l	95
49) 1,4-Dioxane	7.659	88	24712	903.022	ug/l #	98
51) 4-Methyl-2-Pentanone	8.574	43	537720	271.354	ug/l	97
52) Toluene	8.720	92	142182	57.178	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	91039	60.054	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	95288	57.165	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	58375	55.138	ug/l	94
56) Ethyl methacrylate	9.116	69	98310	57.375	ug/l	94
57) 1,3-Dichloropropane	9.305	76	99887	55.674	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	206772	255.300	ug/l	96
59) 2-Hexanone	9.427	43	435421	277.631	ug/l	98
60) Dibromochloromethane	9.519	129	60580	60.676	ug/l	99
61) 1,2-Dibromoethane	9.610	107	64457	58.792	ug/l	99
64) Tetrachloroethene	9.275	164	46246	54.202	ug/l	97
65) Chlorobenzene	10.080	112	150691	55.144	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	53749	57.764	ug/l	99
67) Ethyl Benzene	10.195	91	284226	56.023	ug/l	100
68) m/p-Xylenes	10.299	106	210043	112.574	ug/l	94
69) o-Xylene	10.640	106	102268	55.347	ug/l	92
70) Styrene	10.653	104	172366	57.106	ug/l	97
71) Bromoform	10.799	173	41817	59.851	ug/l #	99
73) Isopropylbenzene	10.964	105	277273	50.960	ug/l	99
74) N-amyl acetate	10.842	43	147673	52.068	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	101970	49.079	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	88131m	49.742	ug/l	
77) Bromobenzene	11.195	156	61634	50.876	ug/l	92
78) n-propylbenzene	11.305	91	346618	52.634	ug/l	97
79) 2-Chlorotoluene	11.366	91	204800	50.318	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	237600	51.416	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	28329	47.957	ug/l	97
82) 4-Chlorotoluene	11.451	91	241518	52.314	ug/l	98
83) tert-Butylbenzene	11.713	119	228895	51.882	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	243846	52.891	ug/l	100
85) sec-Butylbenzene	11.890	105	304581	53.183	ug/l	98
86) p-Isopropyltoluene	12.006	119	248423	54.274	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	122412	52.713	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	125651	52.388	ug/l	98
89) n-Butylbenzene	12.329	91	248365	56.180	ug/l	96
90) Hexachloroethane	12.536	117	41445	53.672	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	116983	50.955	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	26747	52.536	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	75875	54.081	ug/l	98
94) Hexachlorobutadiene	13.725	225	32304	55.389	ug/l	98
95) Naphthalene	13.774	128	267855	51.860	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	73569	51.956	ug/l	99

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MSVOA_X
ClientSampleId :
VSTDCCC050EC

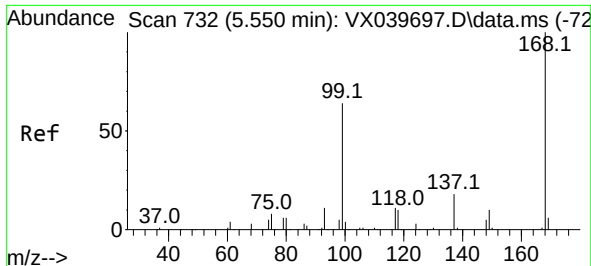
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024

Quant Time: Jan 25 01:43:08 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

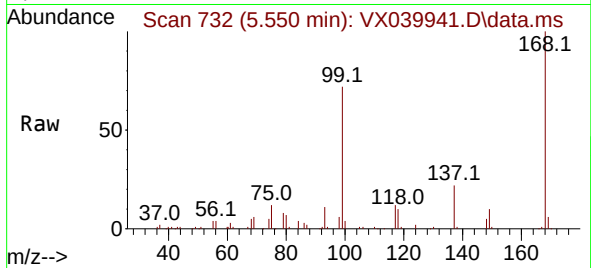
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039941.D
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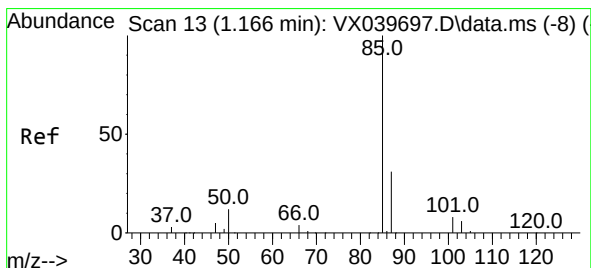
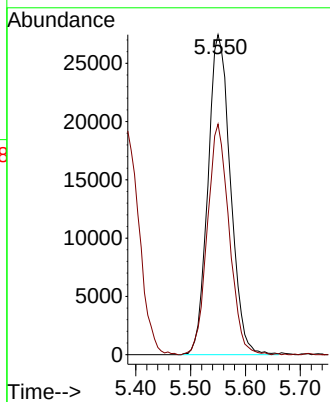
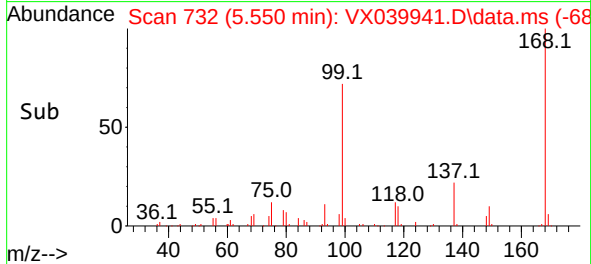
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 78438
Ion Ratio Lower Upper
168 100
99 72.0 56.6 85.0

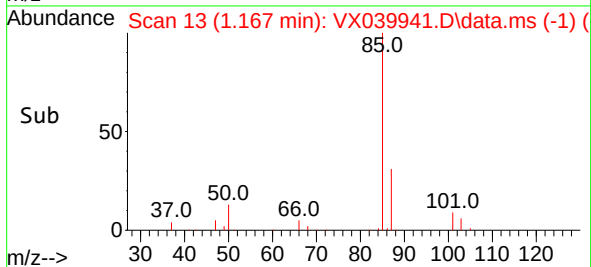
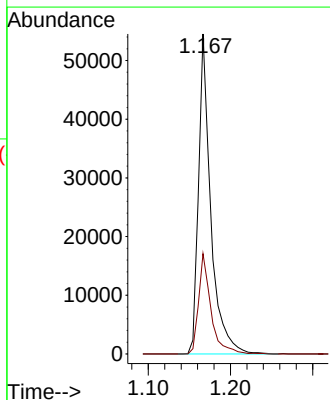
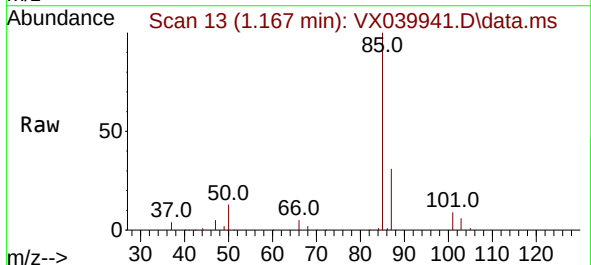
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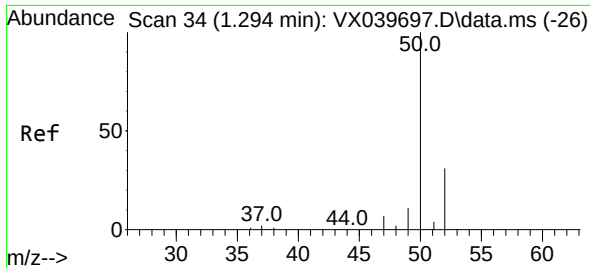
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#2
Dichlorodifluoromethane
Concen: 55.714 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX039941.D
Acq: 24 Jan 2024 16:53

Tgt Ion: 85 Resp: 56542
Ion Ratio Lower Upper
85 100
87 31.3 16.7 50.1





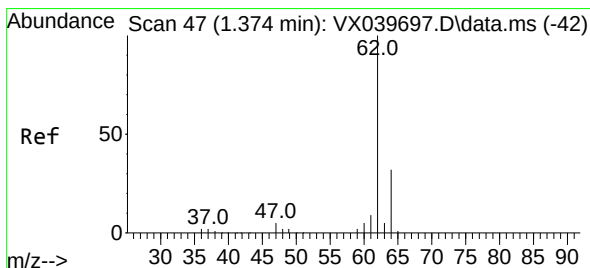
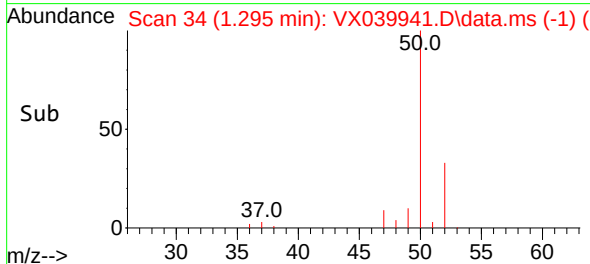
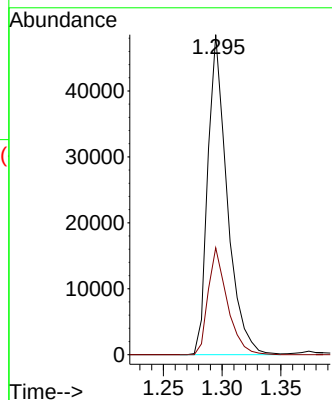
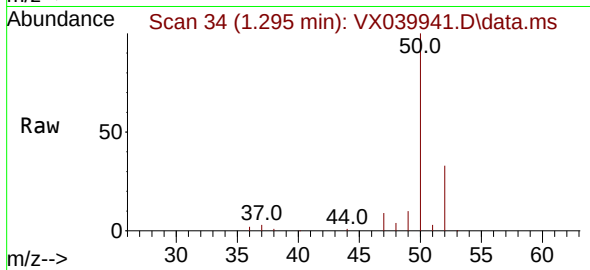
#3
Chloromethane
Concen: 47.930 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX039941.D
Acq: 24 Jan 2024 16:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 5555
Ion Ratio Lower Upper
50 100
52 33.4 25.5 38.3

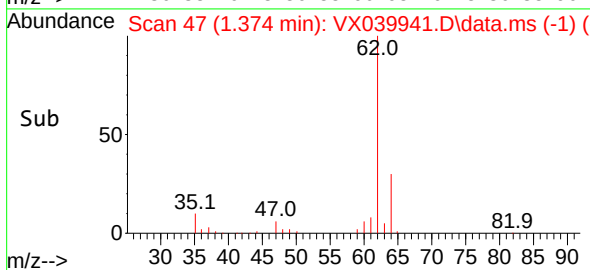
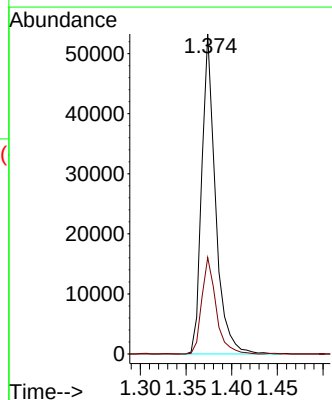
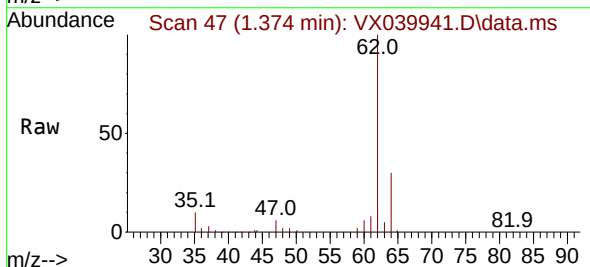
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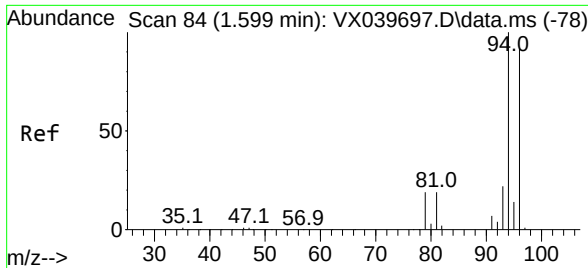
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#4
Vinyl Chloride
Concen: 50.816 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX039941.D
Acq: 24 Jan 2024 16:53

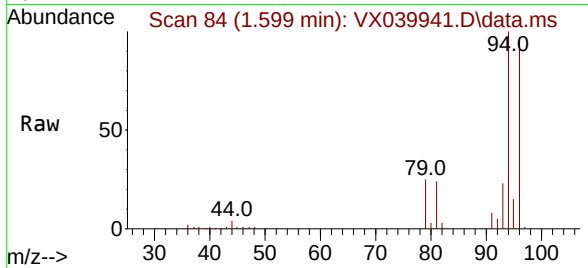
Tgt Ion: 62 Resp: 55582
Ion Ratio Lower Upper
62 100
64 30.2 25.4 38.0





#5
Bromomethane
Concen: 54.943 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX039941.D
Acq: 24 Jan 2024 16:53

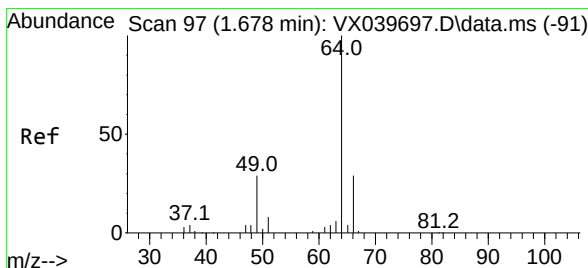
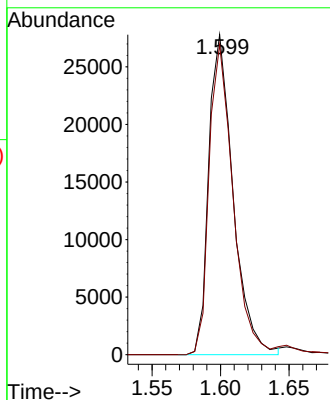
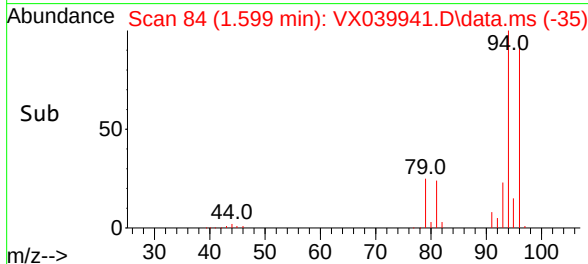
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 34290
Ion Ratio Lower Upper
94 100
96 97.0 74.6 111.8

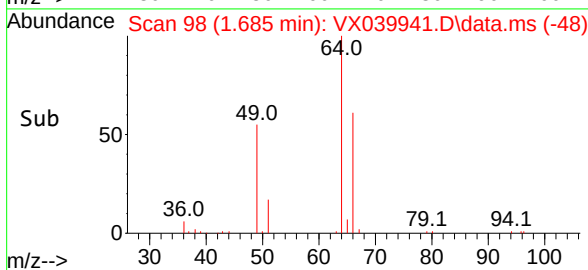
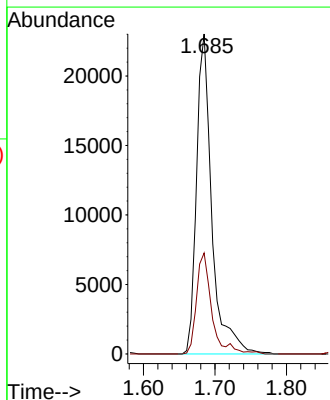
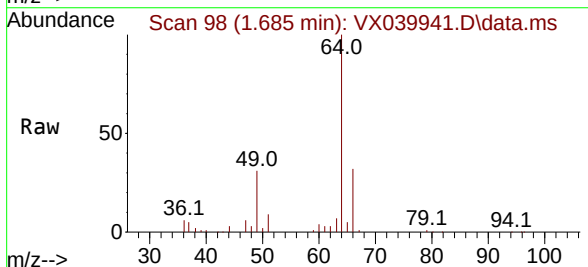
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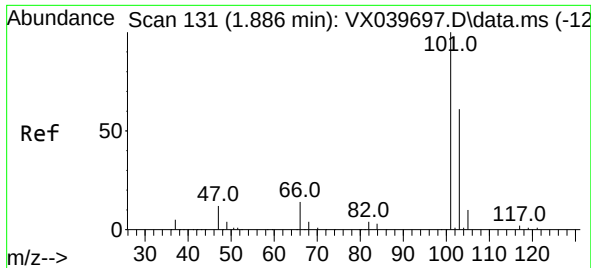
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#6
Chloroethane
Concen: 54.907 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX039941.D
Acq: 24 Jan 2024 16:53

Tgt Ion: 64 Resp: 34141
Ion Ratio Lower Upper
64 100
66 31.5 25.1 37.7





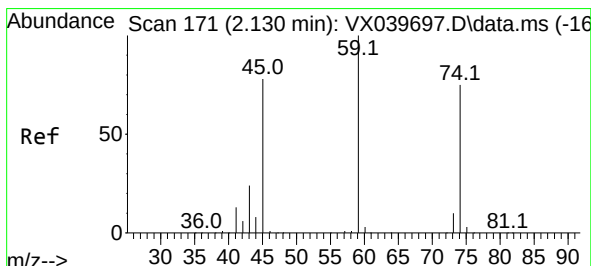
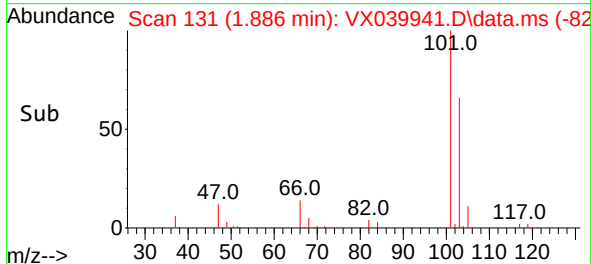
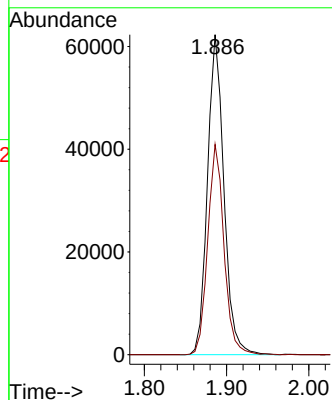
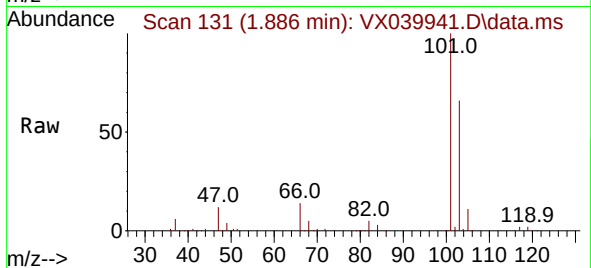
#7
Trichlorofluoromethane
Concen: 54.771 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039941.D
Acq: 24 Jan 2024 16:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 8642
Ion Ratio Lower Upper
101 100
103 65.7 51.4 77.2

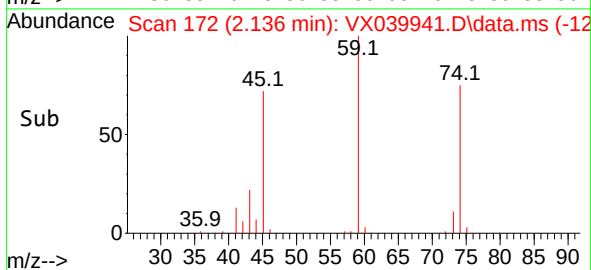
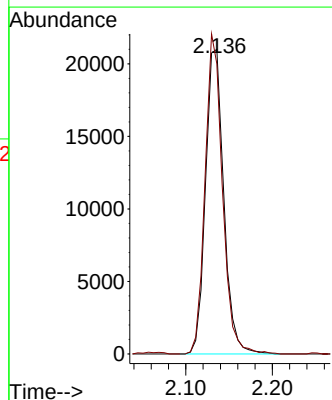
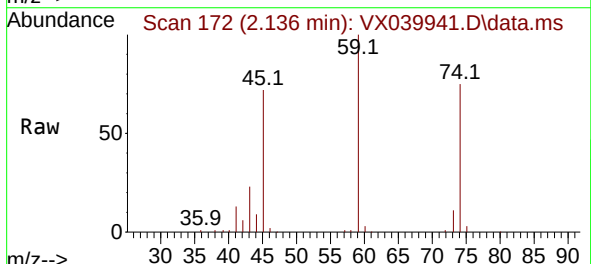
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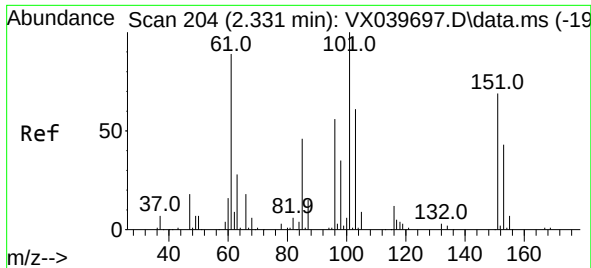
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#8
Diethyl Ether
Concen: 52.711 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX039941.D
Acq: 24 Jan 2024 16:53

Tgt Ion: 74 Resp: 30736
Ion Ratio Lower Upper
74 100
45 100.3 53.3 159.8





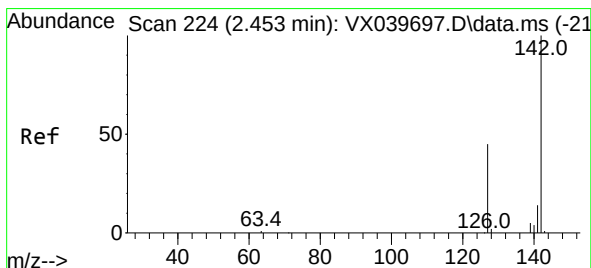
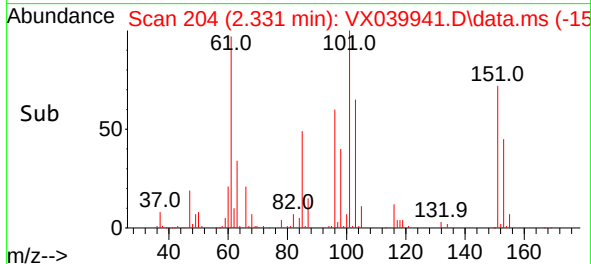
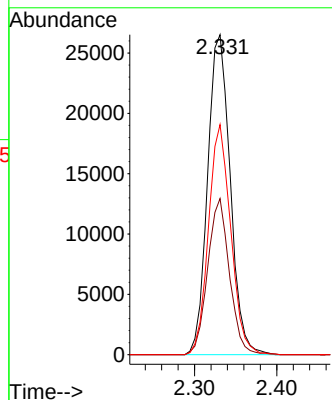
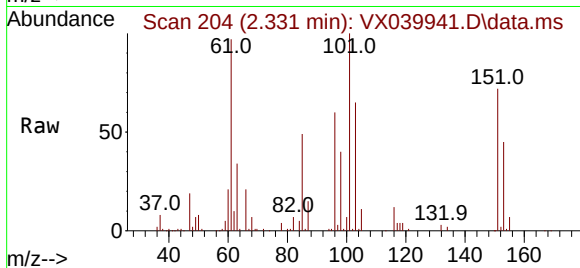
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.743 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX039941.D
Acq: 24 Jan 2024 16:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 50610
Ion Ratio Lower Upper
101 100
85 47.1 37.0 55.6
151 70.8 58.6 87.8

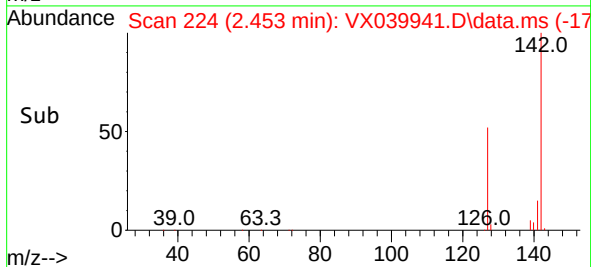
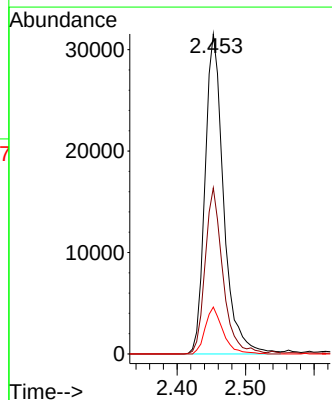
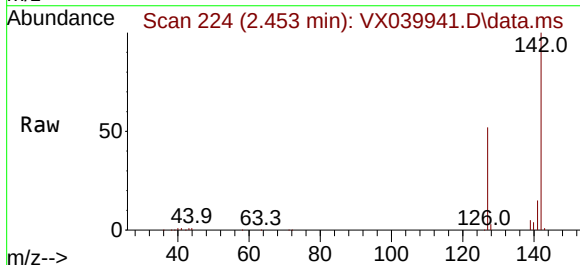
Manual Integrations
APPROVED

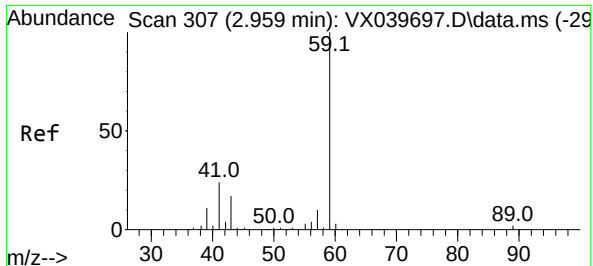
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#10
Methyl Iodide
Concen: 57.674 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX039941.D
Acq: 24 Jan 2024 16:53

Tgt Ion:142 Resp: 59518
Ion Ratio Lower Upper
142 100
127 49.6 41.6 62.4
141 14.0 11.6 17.4





#11

Tert butyl alcohol

Concen: 264.094 ug/l

RT: 2.959 min Scan# 307

Delta R.T. 0.000 min

Lab File: VX039941.D

Acq: 24 Jan 2024 16:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 90329

Ion Ratio Lower Upper

59 100

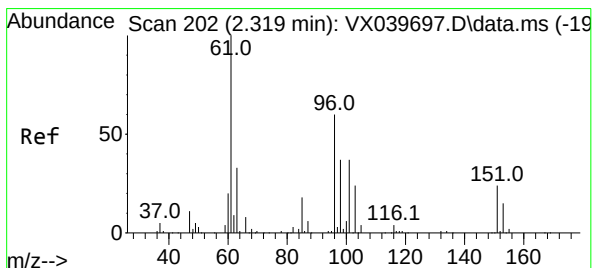
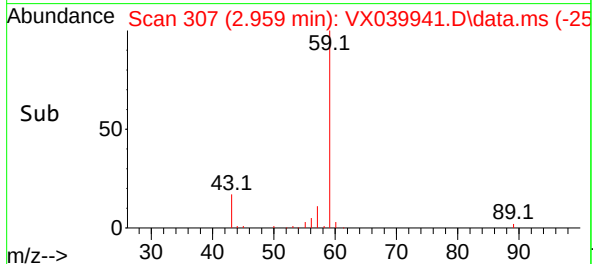
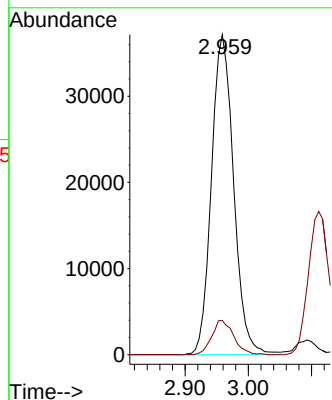
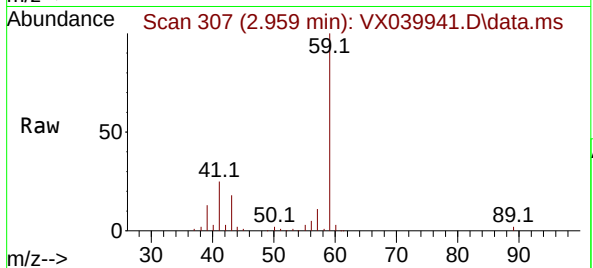
57 10.6 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024

Supervised By :Semsettin Yesilyurt 01/25/2024



#12

1,1-Dichloroethene

Concen: 51.075 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX039941.D

Acq: 24 Jan 2024 16:53

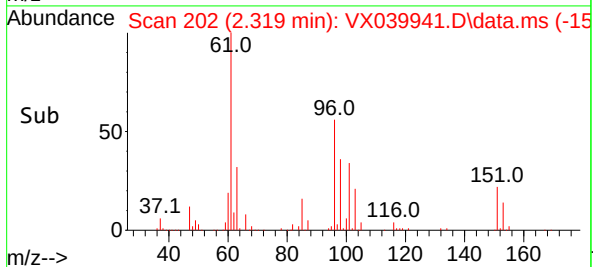
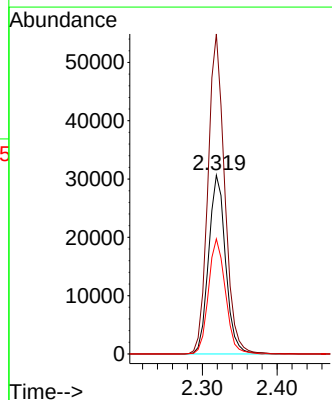
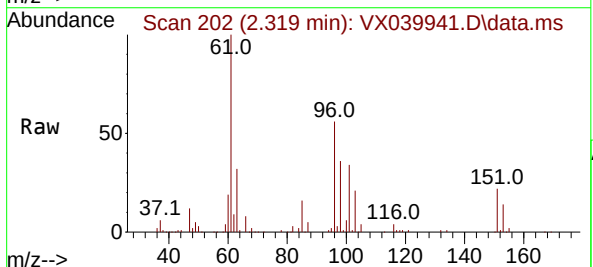
Tgt Ion: 96 Resp: 48218

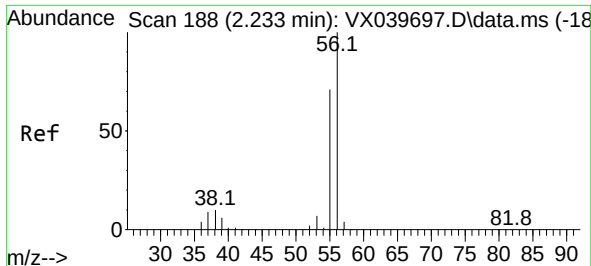
Ion Ratio Lower Upper

96 100

61 179.0 144.6 216.8

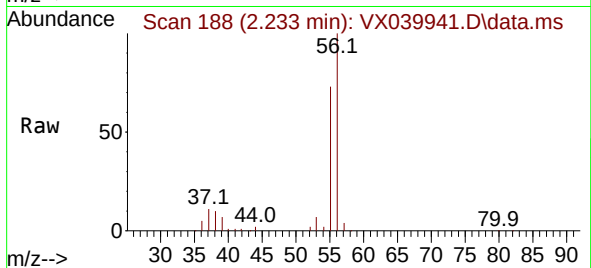
98 64.4 50.4 75.6





#13
Acrolein
Concen: 218.451 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039941.D
Acq: 24 Jan 2024 16:53

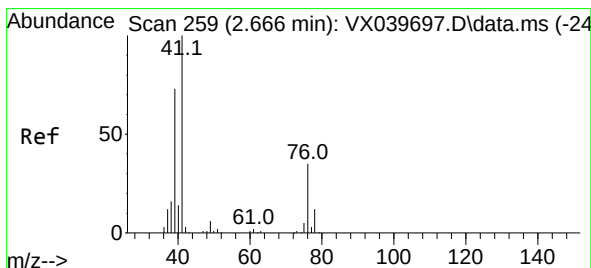
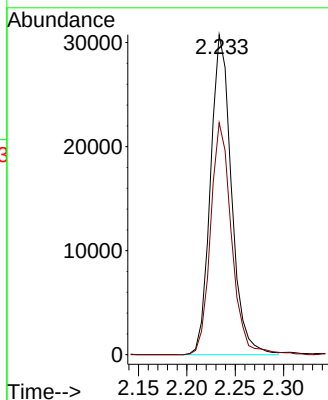
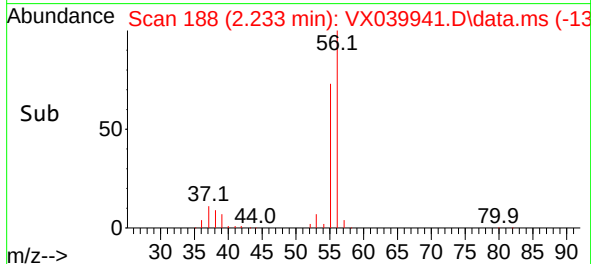
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 46362
Ion Ratio Lower Upper
56 100
55 72.7 57.1 85.7

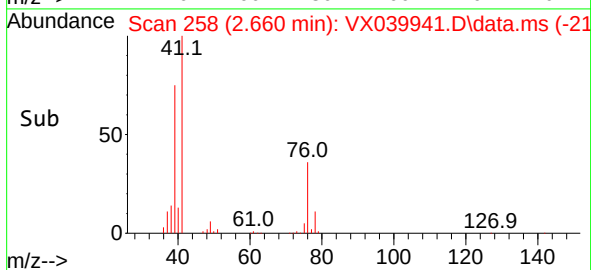
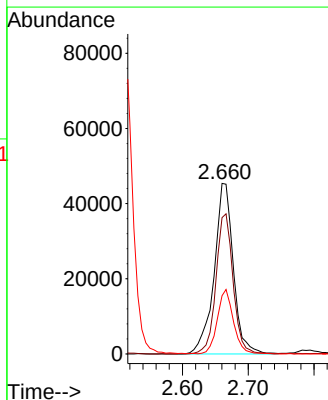
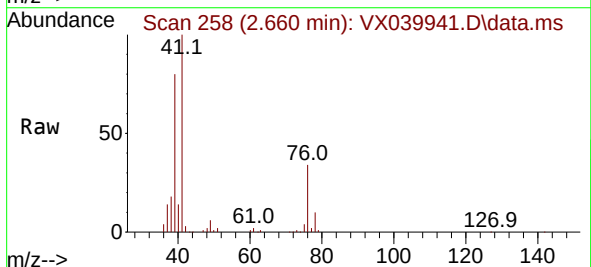
Manual Integrations
APPROVED

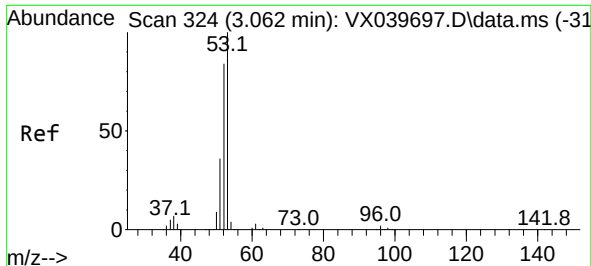
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#14
Allyl chloride
Concen: 49.760 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX039941.D
Acq: 24 Jan 2024 16:53

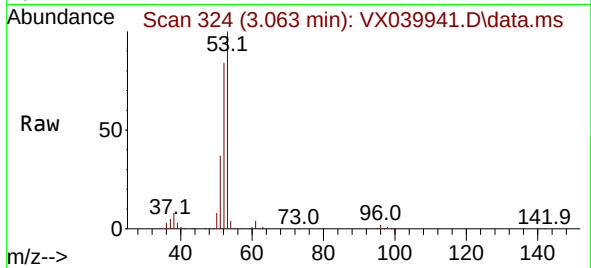
Tgt Ion: 41 Resp: 92459
Ion Ratio Lower Upper
41 100
39 73.3 55.8 83.6
76 31.7 24.3 36.5





#15
Acrylonitrile
Concen: 246.395 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX039941.D
Acq: 24 Jan 2024 16:53

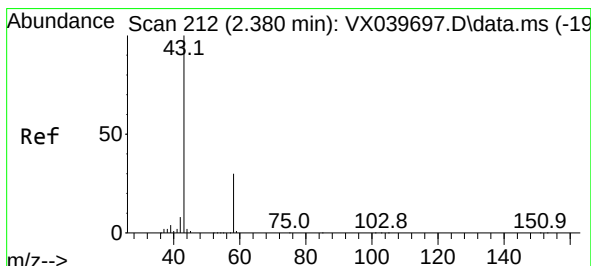
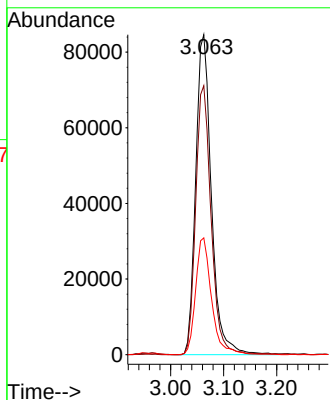
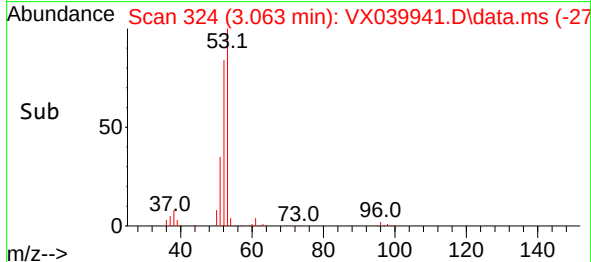
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



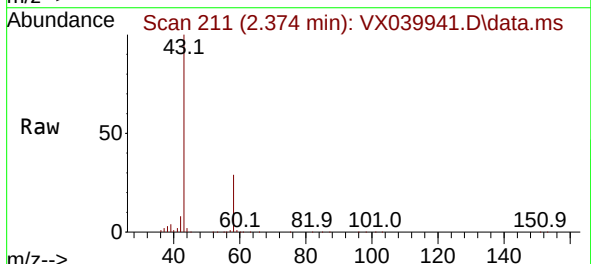
Tgt Ion: 53 Resp: 17408
Ion Ratio Lower Upper
53 100
52 82.7 66.0 99.0
51 37.1 29.8 44.6

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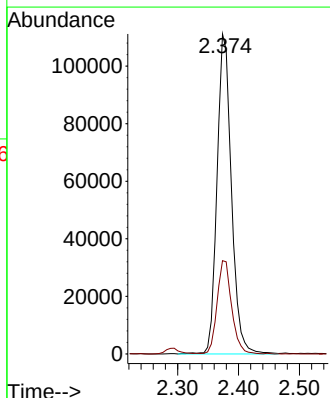
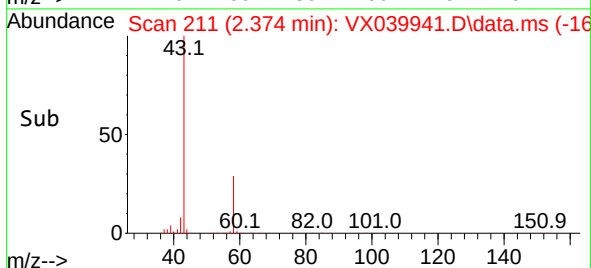
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024

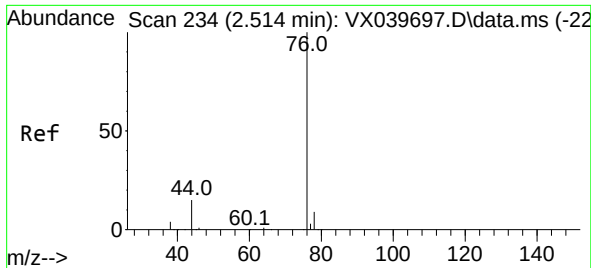


#16
Acetone
Concen: 247.060 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX039941.D
Acq: 24 Jan 2024 16:53



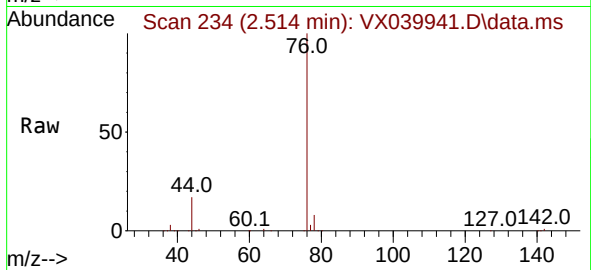
Tgt Ion: 43 Resp: 182567
Ion Ratio Lower Upper
43 100
58 29.1 21.9 32.9





#17
Carbon Disulfide
Concen: 51.237 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX039941.D
Acq: 24 Jan 2024 16:53

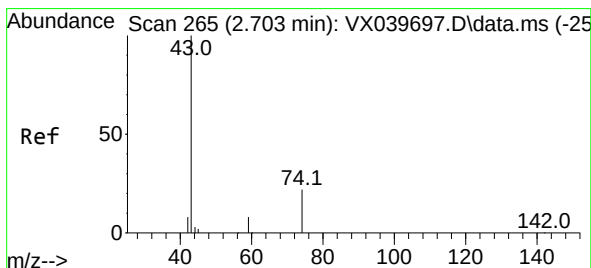
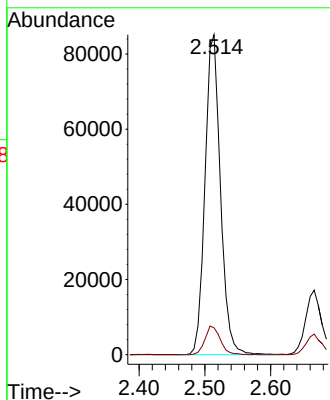
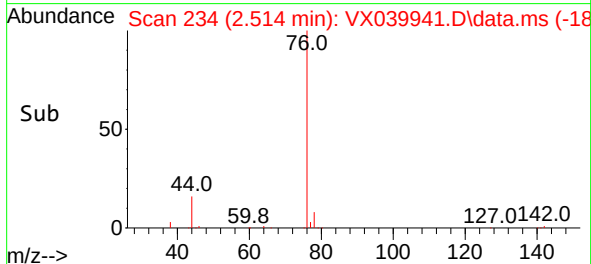
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 139028
Ion Ratio Lower Upper
76 100
78 8.4 7.0 10.6

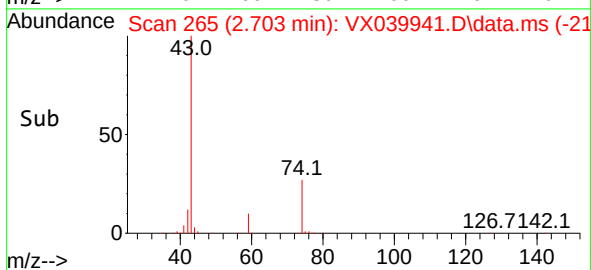
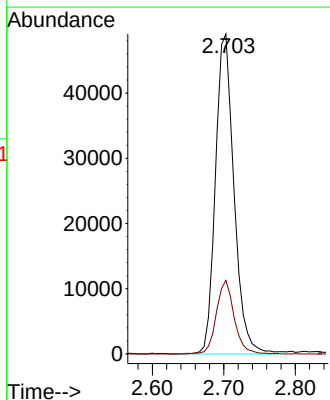
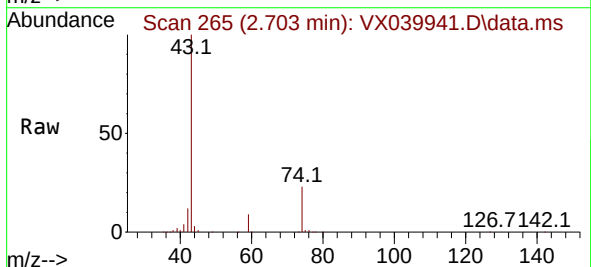
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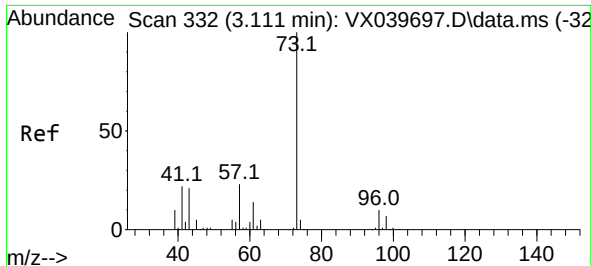
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#18
Methyl Acetate
Concen: 57.162 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX039941.D
Acq: 24 Jan 2024 16:53

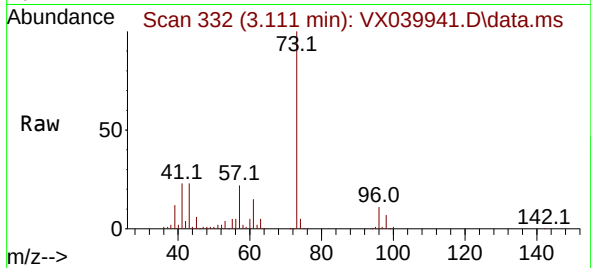
Tgt Ion: 43 Resp: 88371
Ion Ratio Lower Upper
43 100
74 22.1 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 52.457 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX039941.D
Acq: 24 Jan 2024 16:53

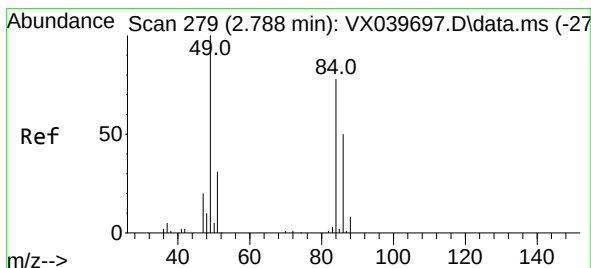
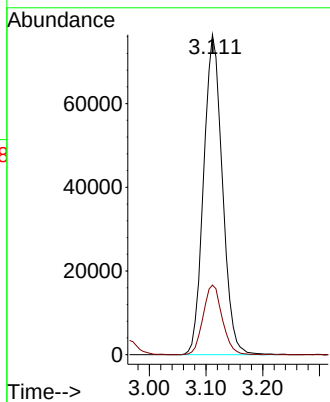
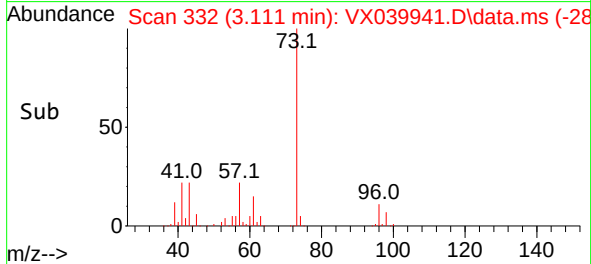
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 175810
Ion Ratio Lower Upper
73 100
57 21.7 17.3 25.9

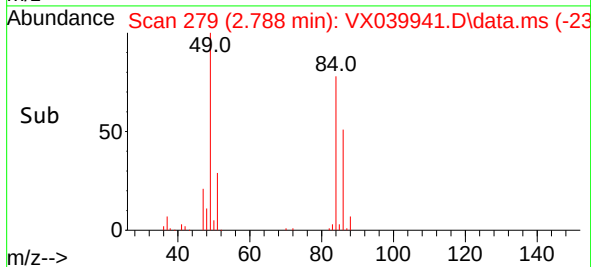
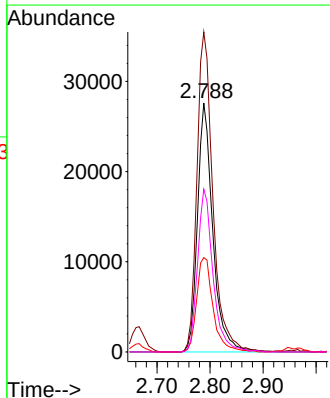
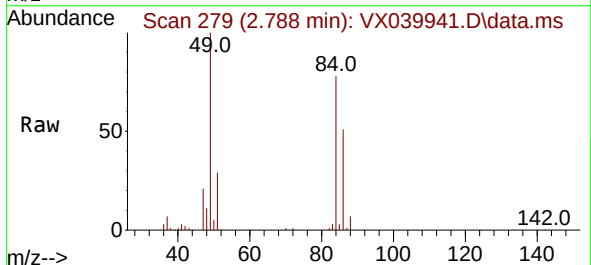
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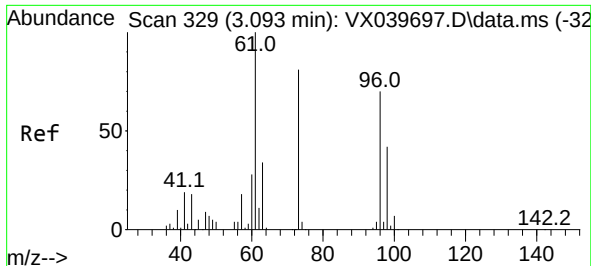
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#20
Methylene Chloride
Concen: 49.666 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX039941.D
Acq: 24 Jan 2024 16:53

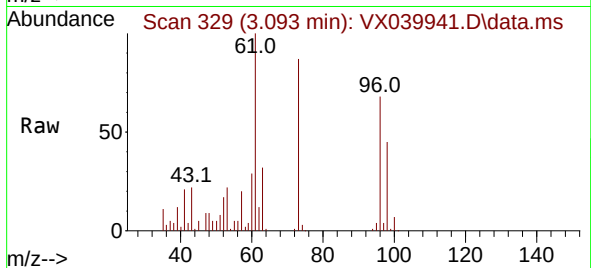
Tgt Ion: 84 Resp: 55514
Ion Ratio Lower Upper
84 100
49 128.5 103.6 155.4
51 37.9 33.8 50.6
86 65.4 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 52.696 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX039941.D
Acq: 24 Jan 2024 16:53

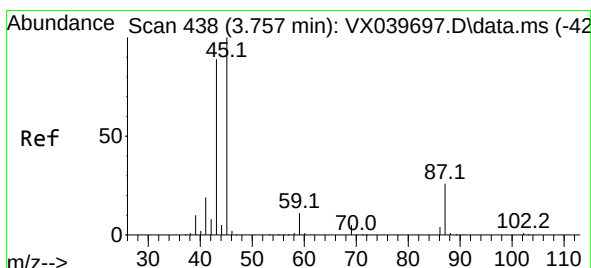
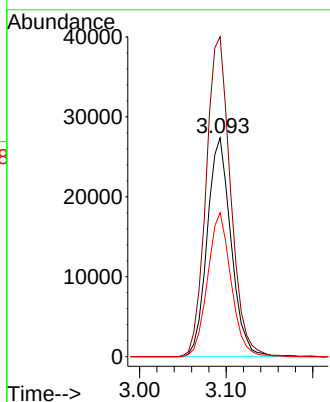
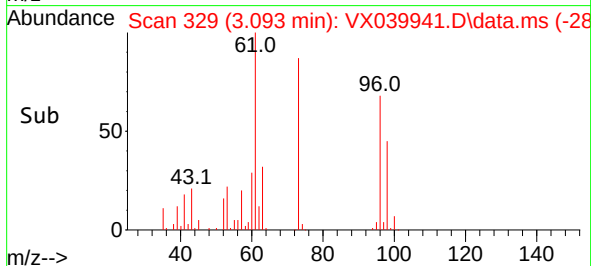
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



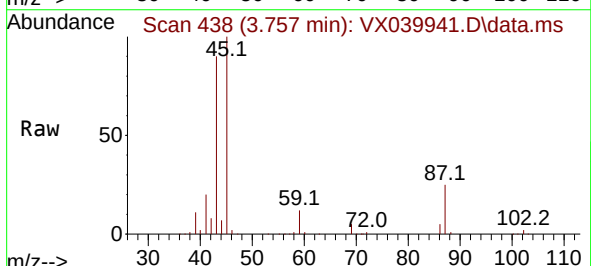
Tgt Ion: 96 Resp: 5235
Ion Ratio Lower Upper
96 100
61 146.1 119.2 178.8
98 65.7 48.7 73.1

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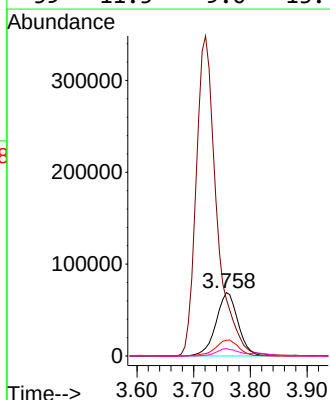
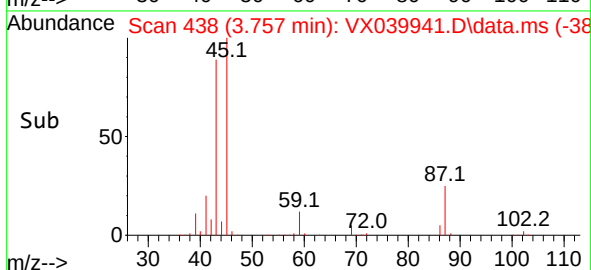
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024

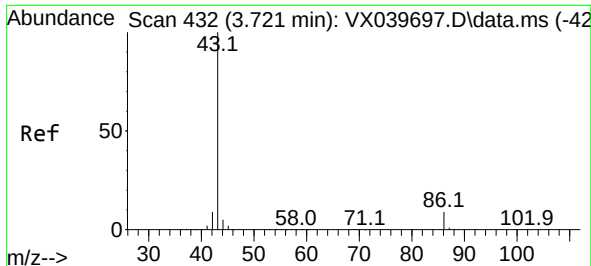


#22
Diisopropyl ether
Concen: 52.457 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX039941.D
Acq: 24 Jan 2024 16:53



Tgt Ion: 45 Resp: 186007
Ion Ratio Lower Upper
45 100
43 89.1 69.7 104.5
87 24.7 20.8 31.2
59 11.5 9.0 13.4





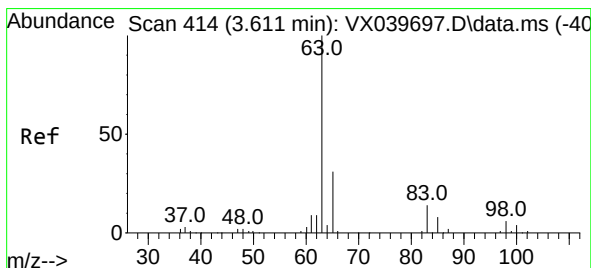
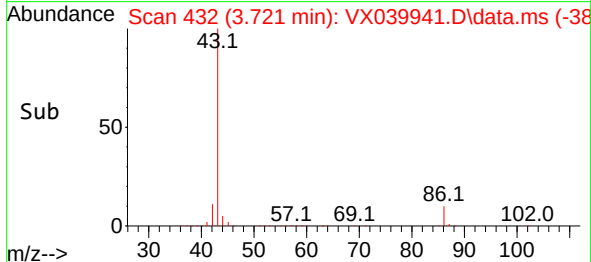
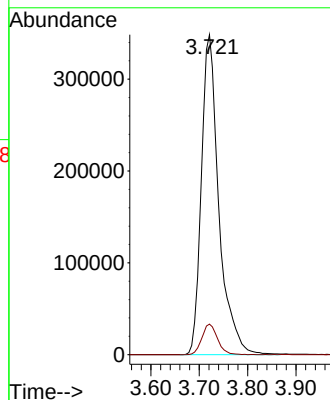
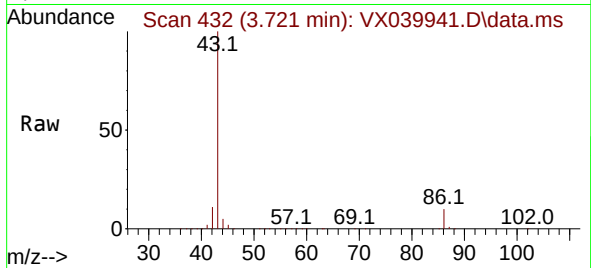
#23
 Vinyl Acetate
 Concen: 265.826 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX039941.D
 Acq: 24 Jan 2024 16:53

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 87618
 Ion Ratio Lower Upper
 43 100
 86 9.5 7.8 11.8

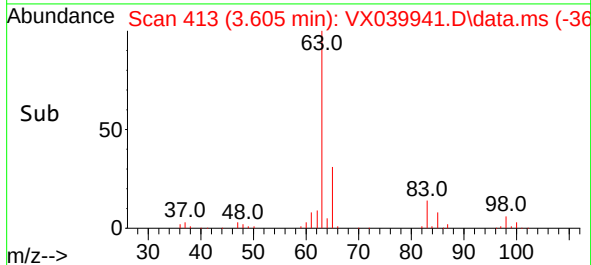
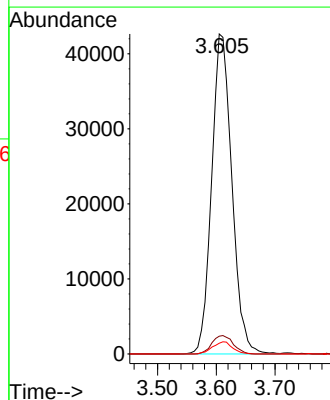
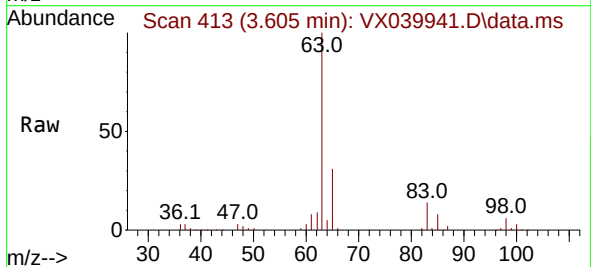
Manual Integrations
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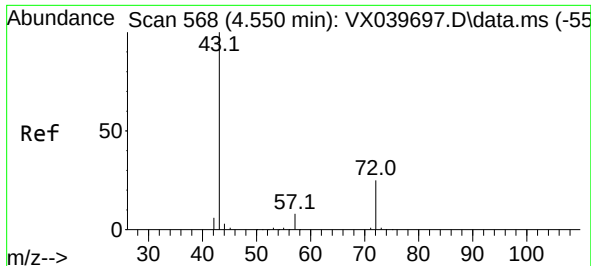
Reviewed By :Mahesh Dadoda 01/25/2024
 Supervised By :Semsettin Yesilyurt 01/25/2024



#24
 1,1-Dichloroethane
 Concen: 52.341 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX039941.D
 Acq: 24 Jan 2024 16:53

Tgt Ion: 63 Resp: 102103
 Ion Ratio Lower Upper
 63 100
 98 5.5 3.3 9.8
 100 3.4 2.1 6.5





#25

2-Butanone

Concen: 256.044 ug/l

RT: 4.550 min Scan# 5

Delta R.T. 0.000 min

Lab File: VX039941.D

Acq: 24 Jan 2024 16:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 27190

Ion Ratio Lower Upper

43 100

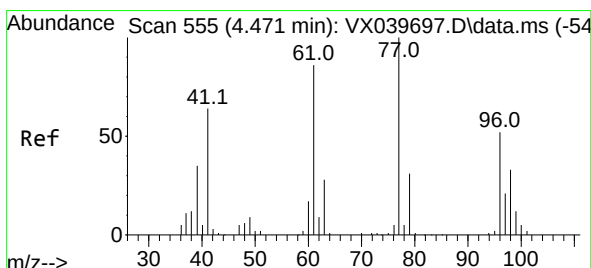
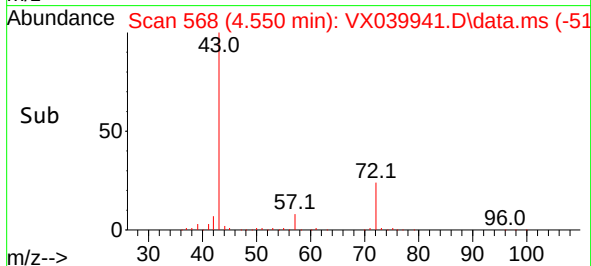
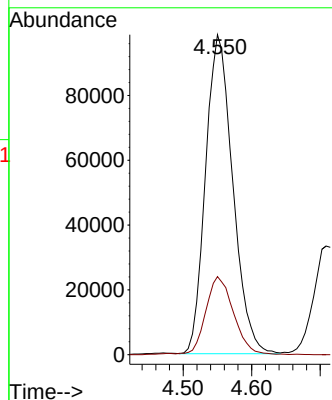
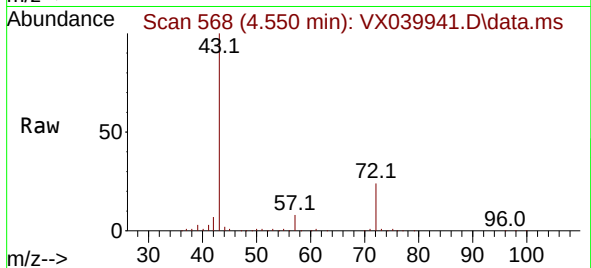
72 24.3 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024

Supervised By :Semsettin Yesilyurt 01/25/2024



#26

2,2-Dichloropropane

Concen: 52.565 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.006 min

Lab File: VX039941.D

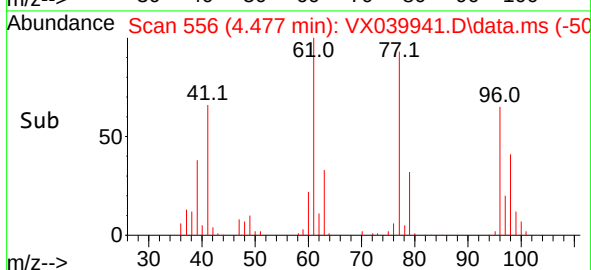
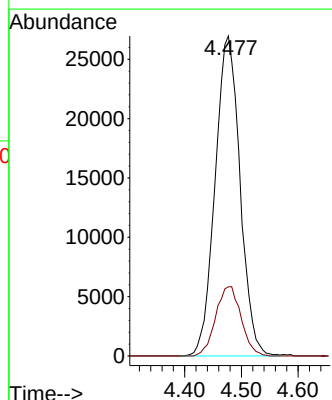
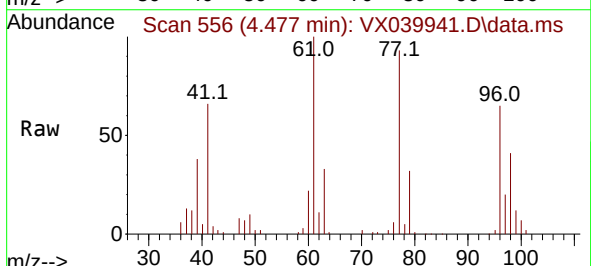
Acq: 24 Jan 2024 16:53

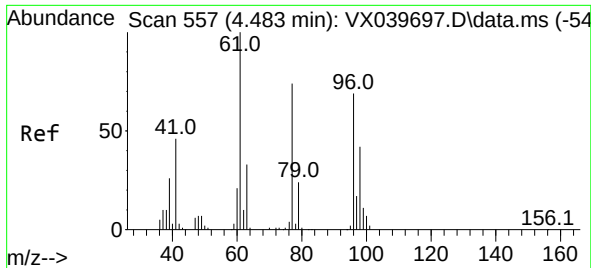
Tgt Ion: 77 Resp: 82298

Ion Ratio Lower Upper

77 100

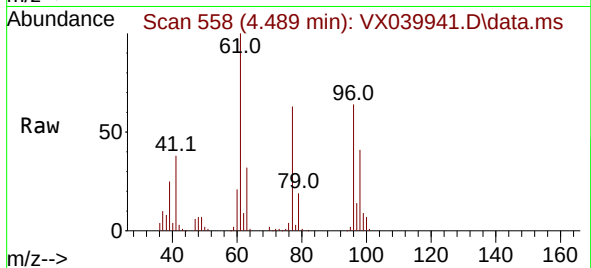
97 22.1 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 53.424 ug/l
RT: 4.489 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX039941.D
Acq: 24 Jan 2024 16:53

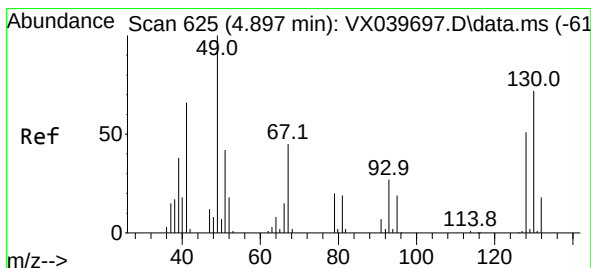
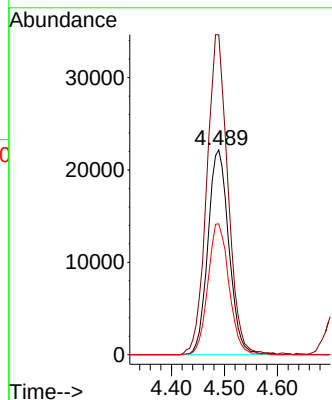
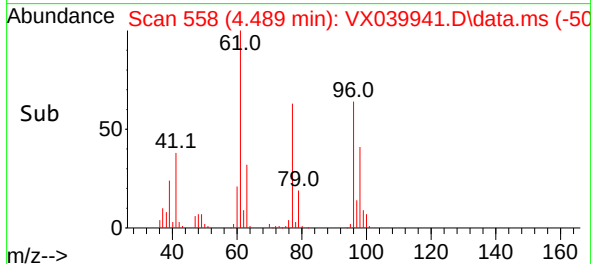
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 6087
Ion Ratio Lower Upper
96 100
61 157.6 0.0 312.2
98 64.2 0.0 129.0

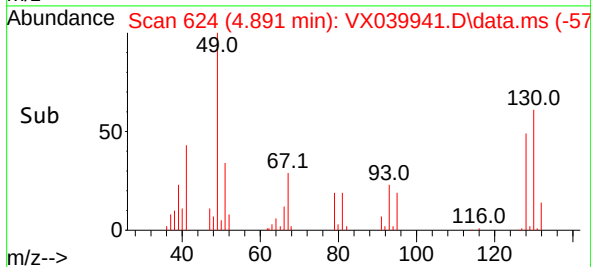
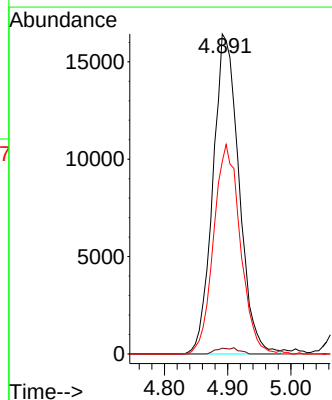
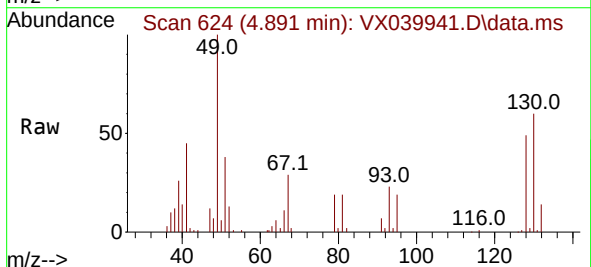
Manual Integrations
APPROVED

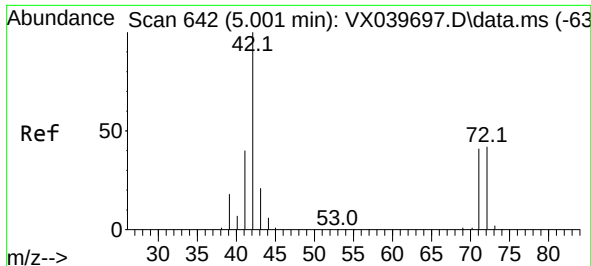
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#28
Bromochloromethane
Concen: 53.223 ug/l
RT: 4.891 min Scan# 624
Delta R.T. -0.006 min
Lab File: VX039941.D
Acq: 24 Jan 2024 16:53

Tgt Ion: 49 Resp: 47062
Ion Ratio Lower Upper
49 100
129 1.6 0.0 3.8
130 66.8 57.5 86.3





#29

Tetrahydrofuran

Concen: 248.290 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.000 min

Lab File: VX039941.D

Acq: 24 Jan 2024 16:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 169708

Ion Ratio Lower Upper

42 100

72 44.2 34.2 51.4

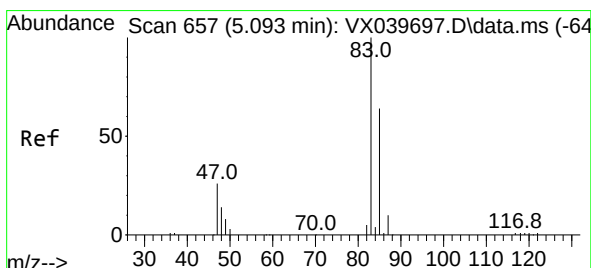
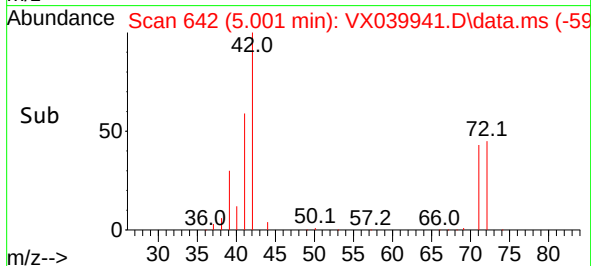
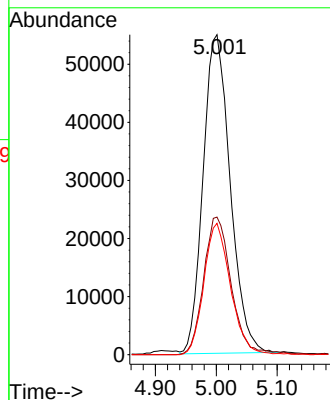
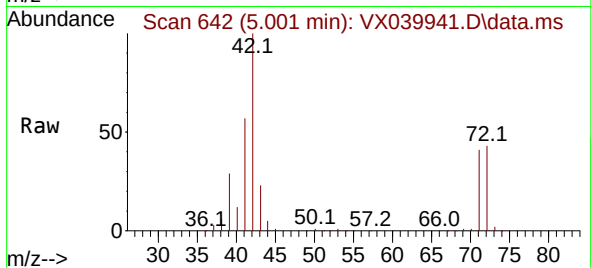
71 40.5 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024

Supervised By :Semsettin Yesilyurt 01/25/2024



#30

Chloroform

Concen: 56.787 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX039941.D

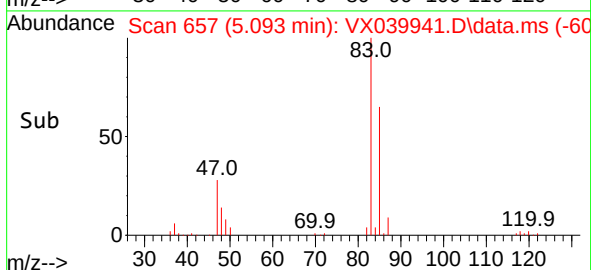
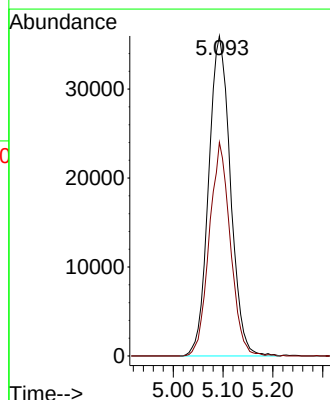
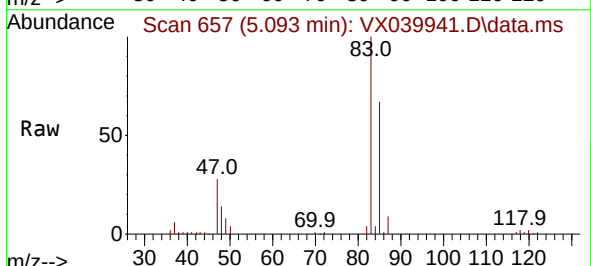
Acq: 24 Jan 2024 16:53

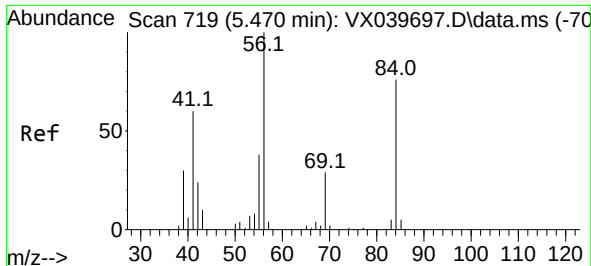
Tgt Ion: 83 Resp: 109356

Ion Ratio Lower Upper

83 100

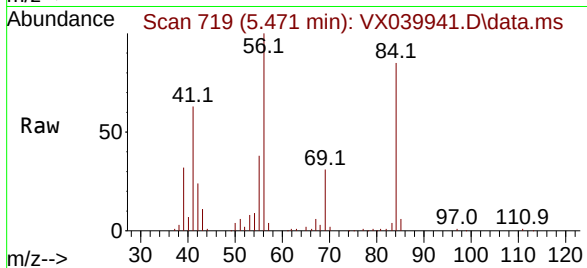
85 66.7 50.3 75.5





#31
Cyclohexane
Concen: 52.052 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX039941.D
Acq: 24 Jan 2024 16:53

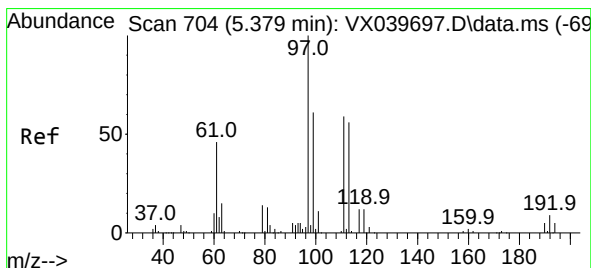
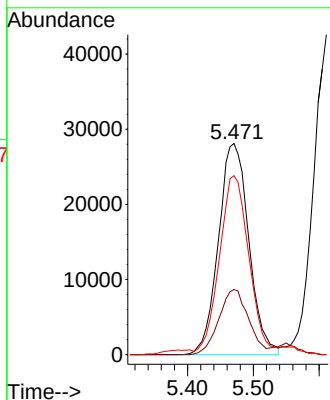
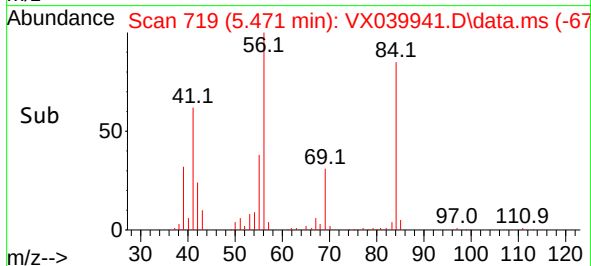
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 9026
Ion Ratio Lower Upper
56 100
69 30.8 23.4 35.2
84 82.5 65.9 98.9

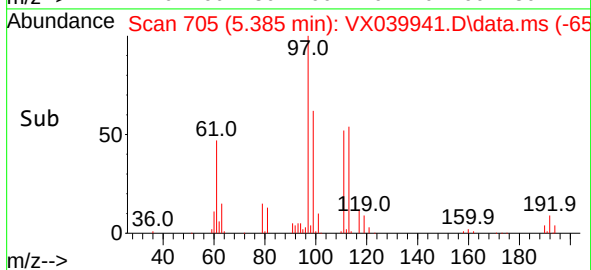
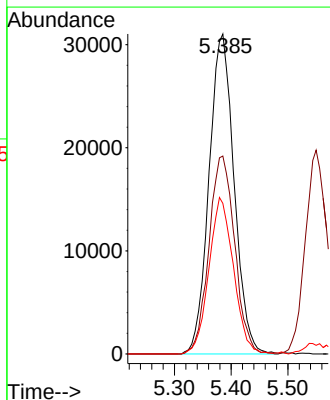
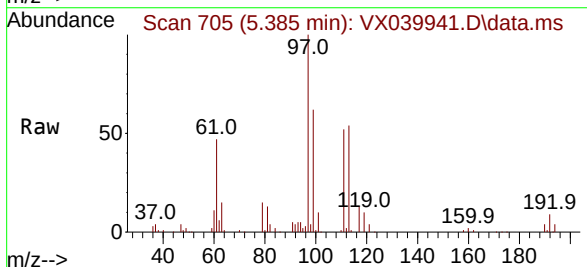
Manual Integrations
APPROVED

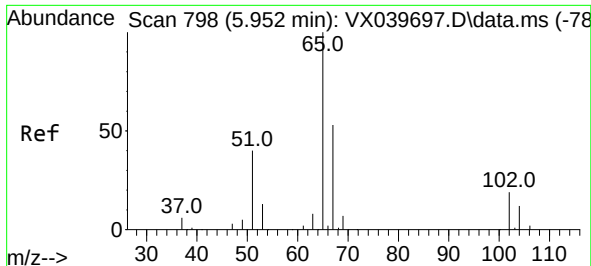
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#32
1,1,1-Trichloroethane
Concen: 57.853 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX039941.D
Acq: 24 Jan 2024 16:53

Tgt Ion: 97 Resp: 95379
Ion Ratio Lower Upper
97 100
99 63.5 51.1 76.7
61 47.9 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 50.491 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX039941.D

Acq: 24 Jan 2024 16:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 6634

Ion Ratio Lower Upper

65 100

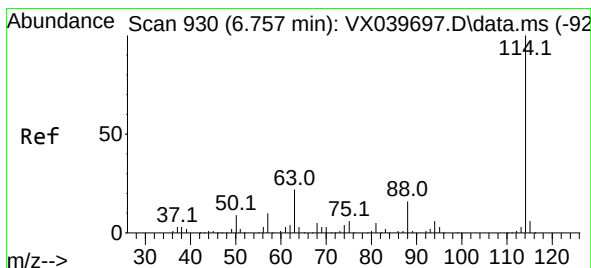
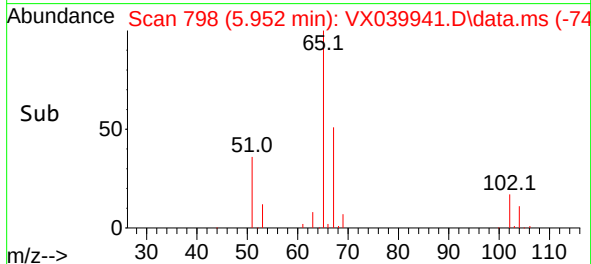
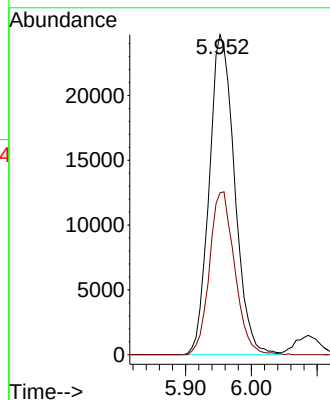
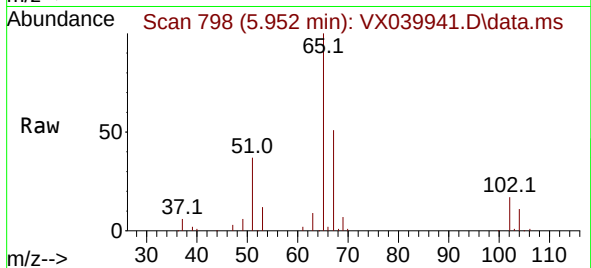
67 50.5 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024

Supervised By :Semsettin Yesilyurt 01/25/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX039941.D

Acq: 24 Jan 2024 16:53

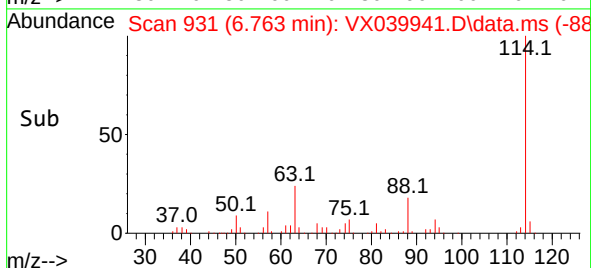
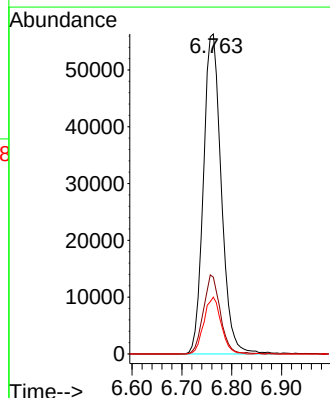
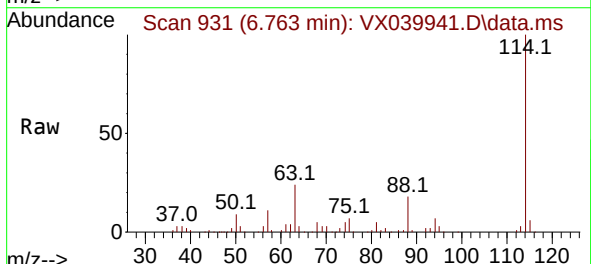
Tgt Ion:114 Resp: 140236

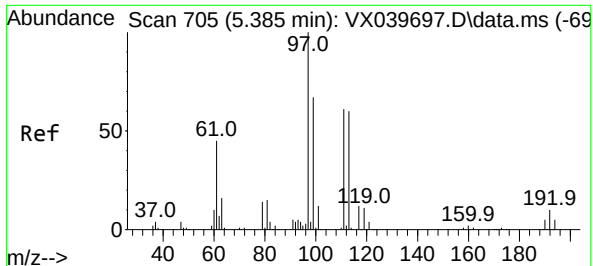
Ion Ratio Lower Upper

114 100

63 24.0 0.0 45.0

88 17.7 0.0 36.6





#35

Dibromofluoromethane

Concen: 51.075 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX039941.D

Acq: 24 Jan 2024 16:53

Instrument :

MSVOA_X

ClientSampleId :

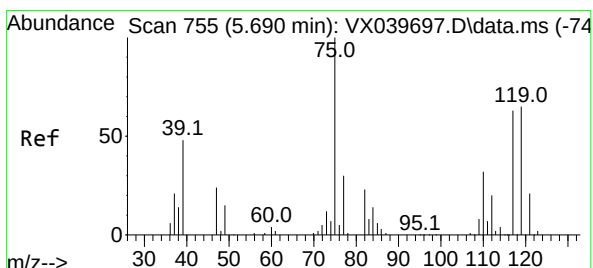
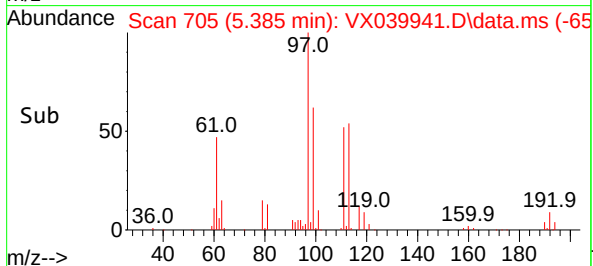
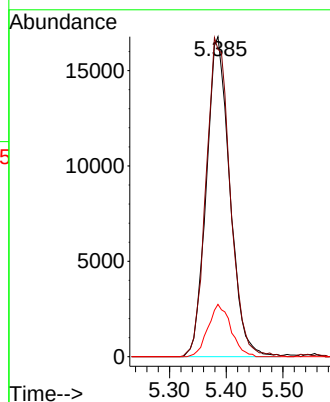
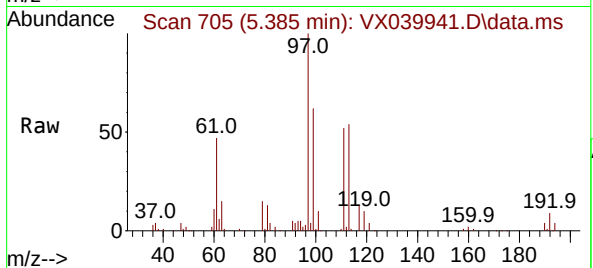
VSTDCCC050EC

Tgt Ion:	113	Resp:	4824
Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.9	124.3
192	16.0	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#36

1,1-Dichloropropene

Concen: 53.704 ug/l

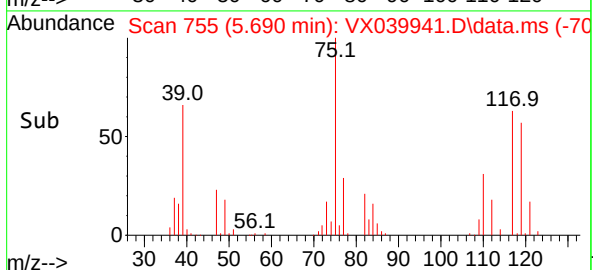
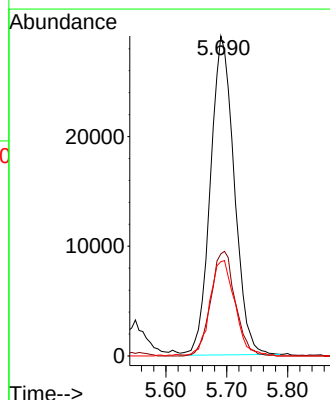
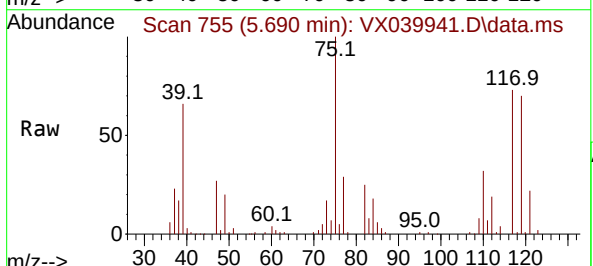
RT: 5.690 min Scan# 755

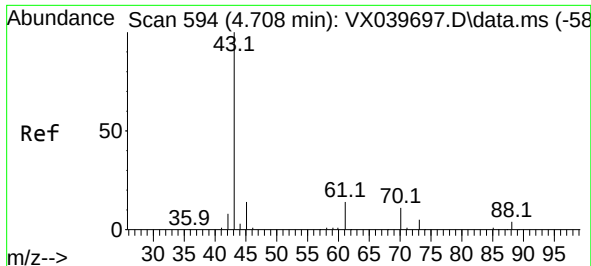
Delta R.T. 0.000 min

Lab File: VX039941.D

Acq: 24 Jan 2024 16:53

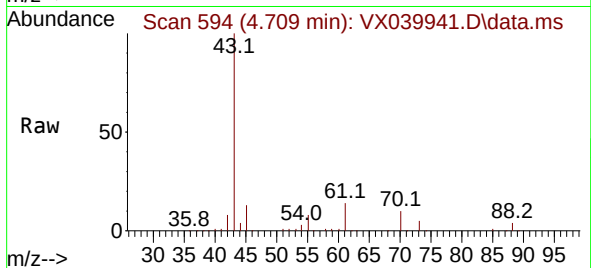
Tgt Ion:	75	Resp:	78957
Ion	Ratio	Lower	Upper
75	100		
110	33.7	17.0	50.9
77	31.5	24.7	37.1





#37
Ethyl Acetate
Concen: 50.206 ug/l
RT: 4.709 min Scan# 594
Delta R.T. 0.000 min
Lab File: VX039941.D
Acq: 24 Jan 2024 16:53

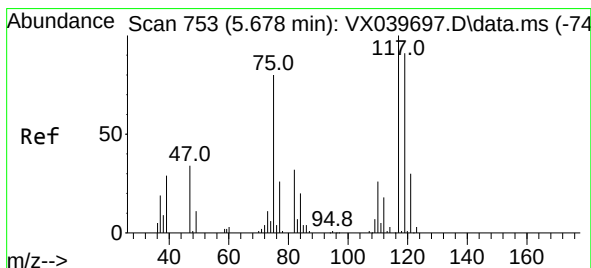
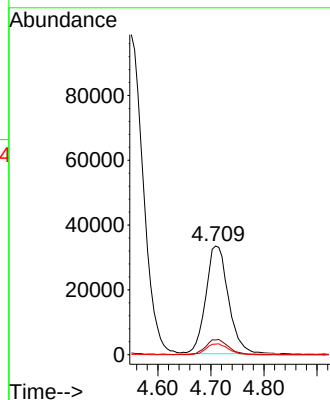
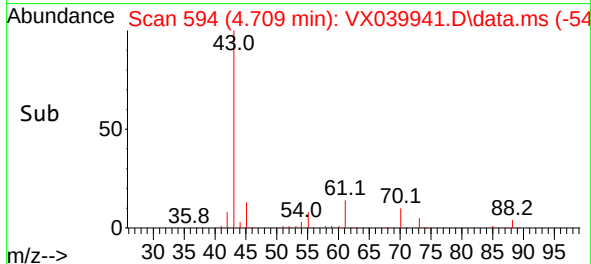
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 98475
Ion Ratio Lower Upper
43 100
61 14.1 10.6 16.0
70 9.8 8.3 12.5

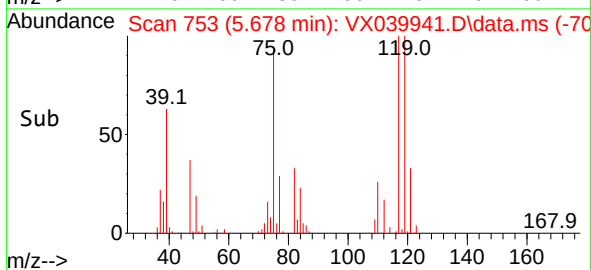
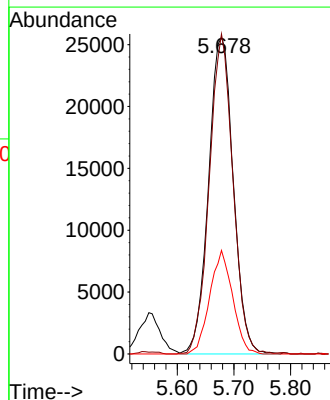
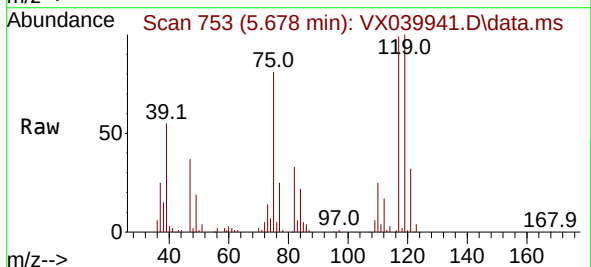
Manual Integrations
APPROVED

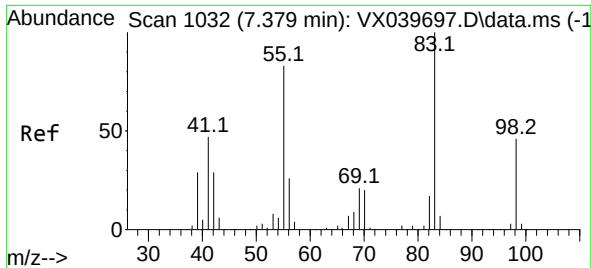
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#38
Carbon Tetrachloride
Concen: 57.629 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX039941.D
Acq: 24 Jan 2024 16:53

Tgt Ion:117 Resp: 77602
Ion Ratio Lower Upper
117 100
119 100.7 78.2 117.2
121 32.7 24.4 36.6





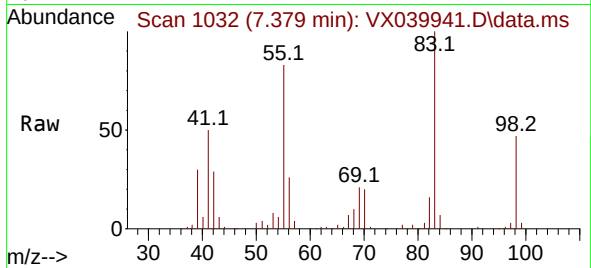
#39
Methylcyclohexane
Concen: 52.357 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX039941.D
Acq: 24 Jan 2024 16:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

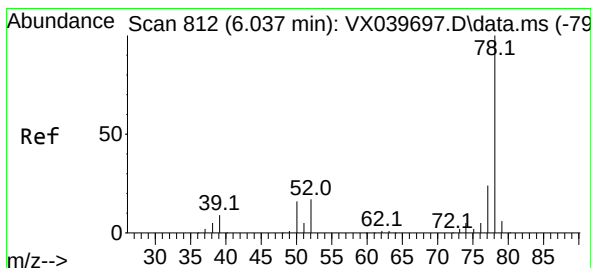
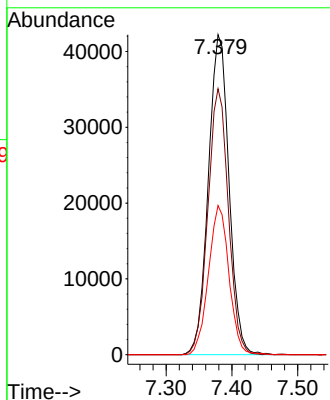
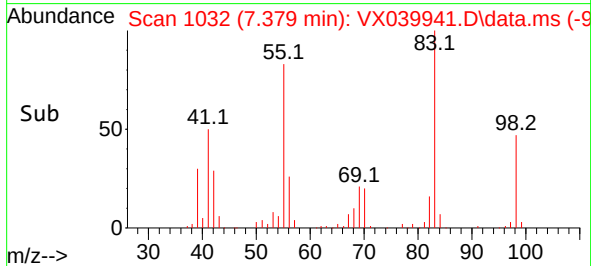


Tgt Ion: 83 Resp: 92435
Ion Ratio Lower Upper
83 100
55 83.1 64.6 97.0
98 46.6 36.7 55.1

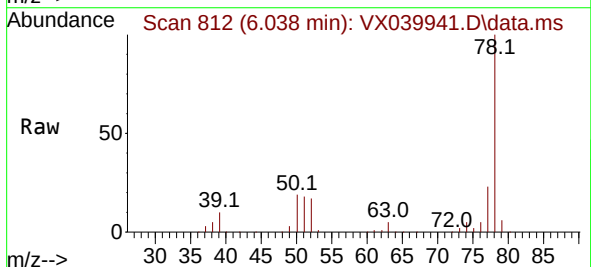
Manual Integrations

APPROVED

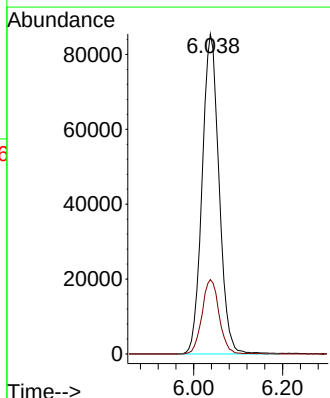
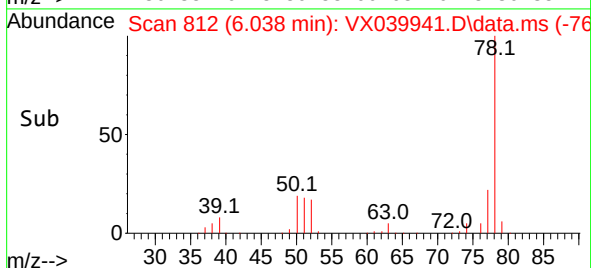
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024

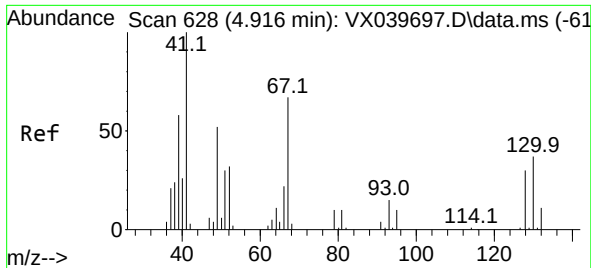


#40
Benzene
Concen: 54.465 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX039941.D
Acq: 24 Jan 2024 16:53



Tgt Ion: 78 Resp: 226748
Ion Ratio Lower Upper
78 100
77 23.3 19.3 28.9





#41
Methacrylonitrile
Concen: 56.515 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX039941.D
Acq: 24 Jan 2024 16:53

Instrument :

MSVOA_X

ClientSampleId :

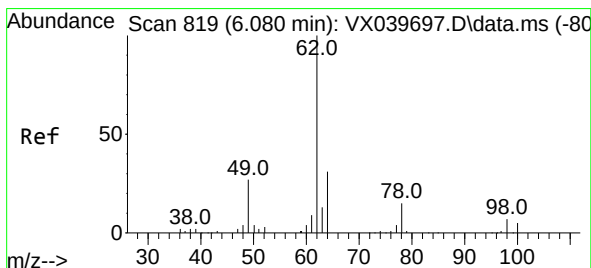
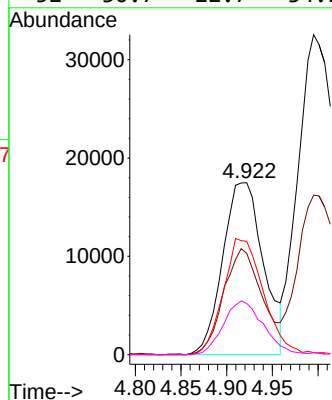
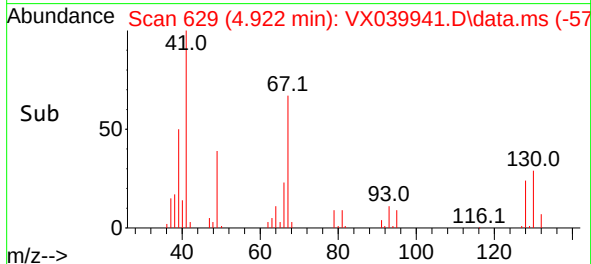
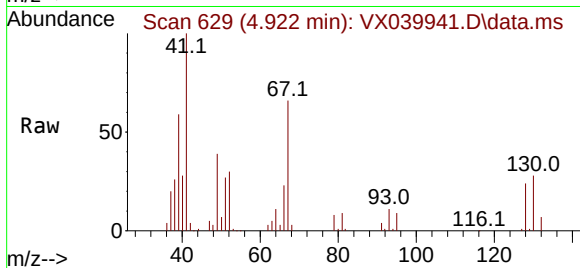
VSTDCCC050EC

Tgt Ion: 41 Resp: 54200
Ion Ratio Lower Upper
41 100
39 58.8 45.2 67.8
67 66.9 52.6 78.8
52 30.7 22.7 34.1

Manual Integrations

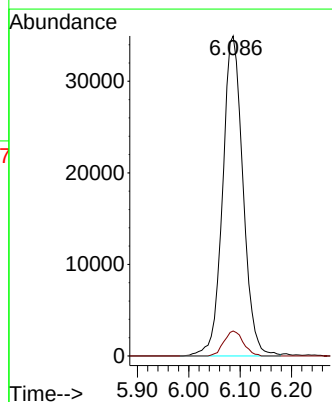
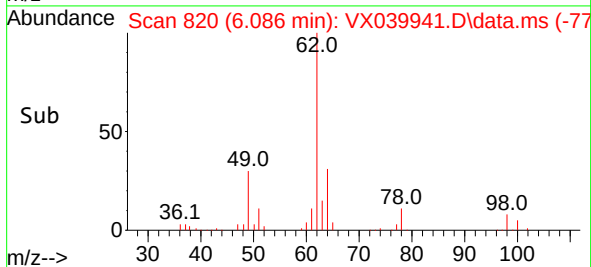
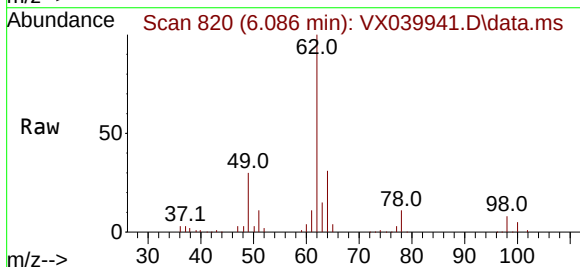
APPROVED

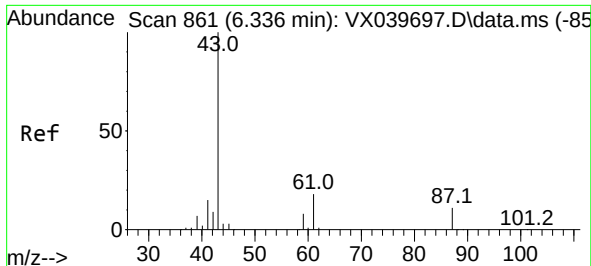
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#42
1,2-Dichloroethane
Concen: 60.795 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX039941.D
Acq: 24 Jan 2024 16:53

Tgt Ion: 62 Resp: 96225
Ion Ratio Lower Upper
62 100
98 7.4 0.0 16.0





#43

Isopropyl Acetate

Concen: 54.755 ug/l

RT: 6.336 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX039941.D

Acq: 24 Jan 2024 16:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 157540

Ion Ratio Lower Upper

43 100

61 18.1 15.2 22.8

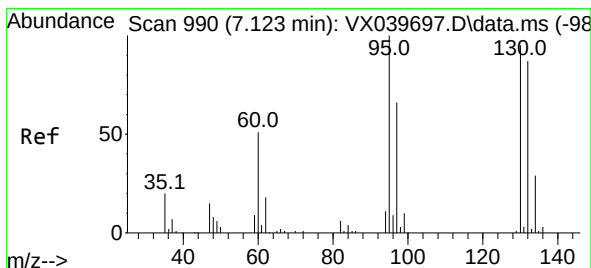
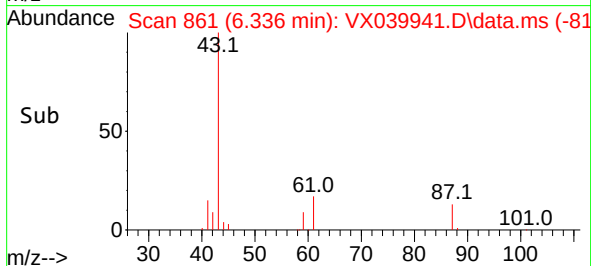
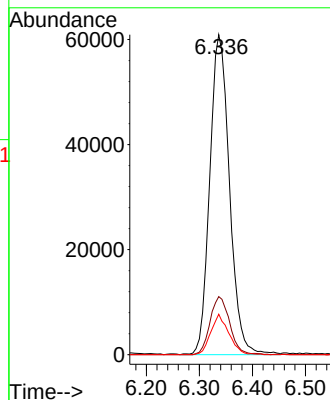
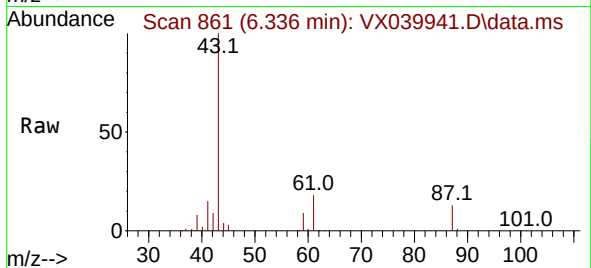
87 11.5 9.8 14.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024

Supervised By :Semsettin Yesilyurt 01/25/2024



#44

Trichloroethene

Concen: 55.796 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX039941.D

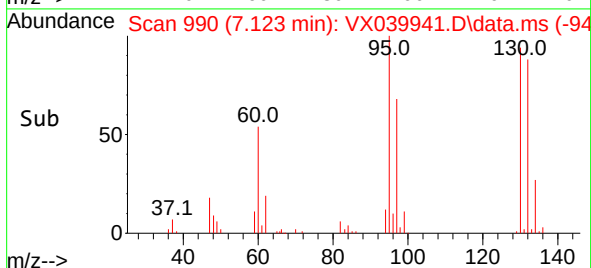
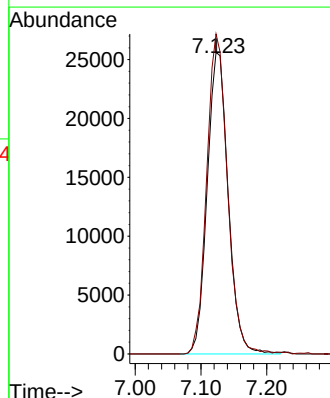
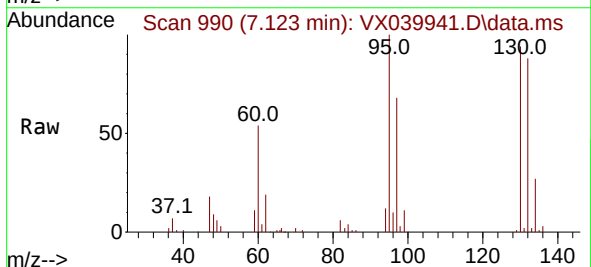
Acq: 24 Jan 2024 16:53

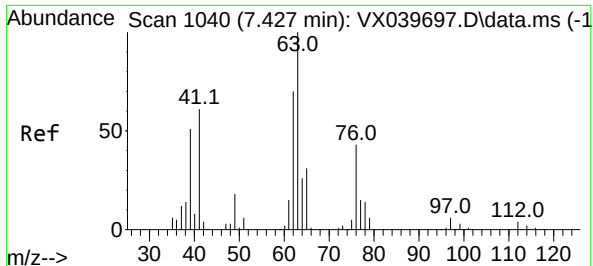
Tgt Ion:130 Resp: 56929

Ion Ratio Lower Upper

130 100

95 106.1 0.0 204.4





#45

1,2-Dichloropropane

Concen: 53.047 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX039941.D

Acq: 24 Jan 2024 16:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 5924

Ion Ratio Lower Upper

63 100

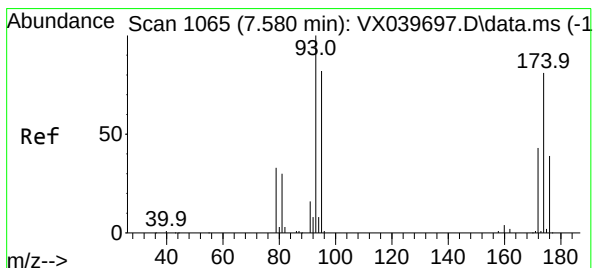
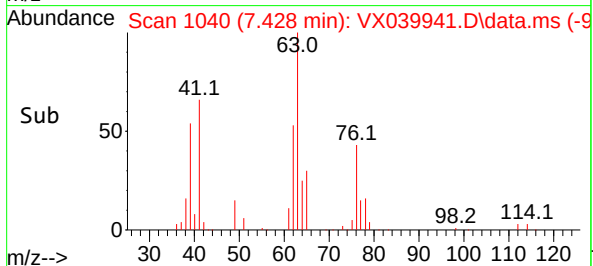
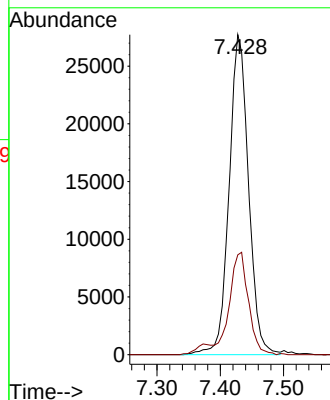
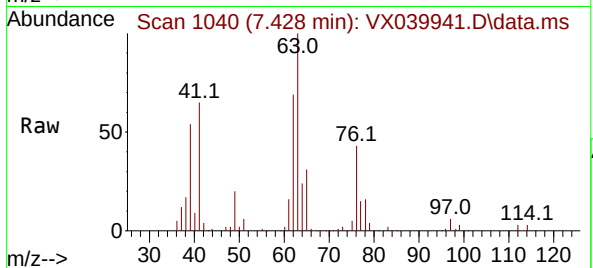
65 31.2 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024

Supervised By :Semsettin Yesilyurt 01/25/2024



#46

Dibromomethane

Concen: 58.629 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX039941.D

Acq: 24 Jan 2024 16:53

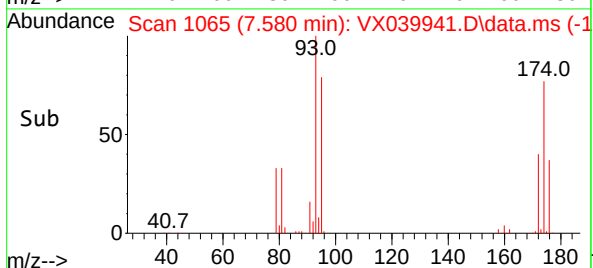
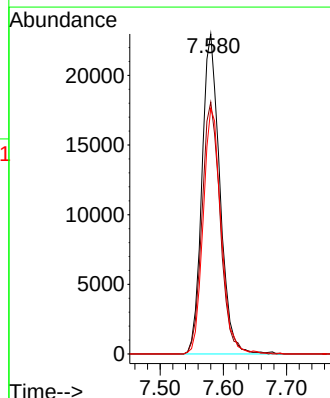
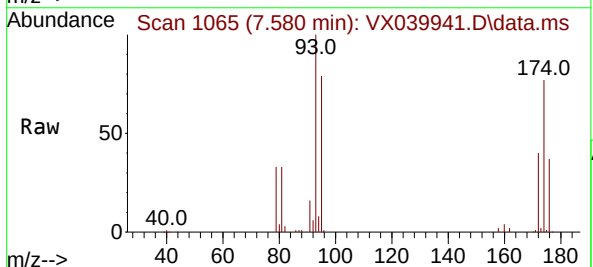
Tgt Ion: 93 Resp: 45225

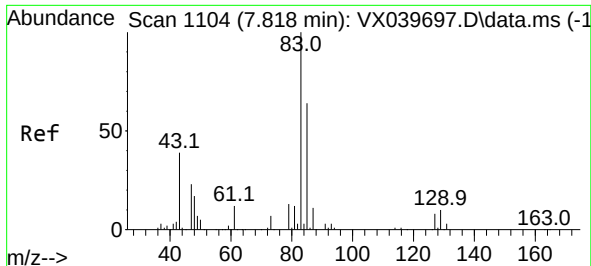
Ion Ratio Lower Upper

93 100

95 80.3 66.6 100.0

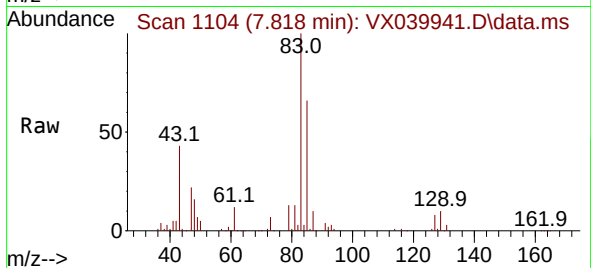
174 77.0 69.4 104.0





#47
Bromodichloromethane
Concen: 58.842 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX039941.D
Acq: 24 Jan 2024 16:53

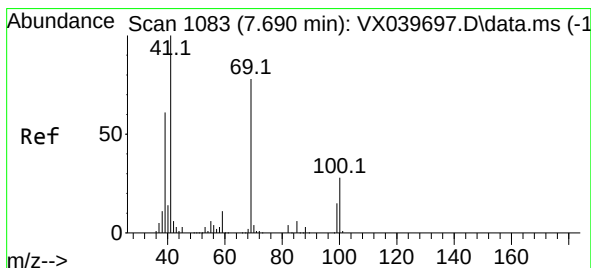
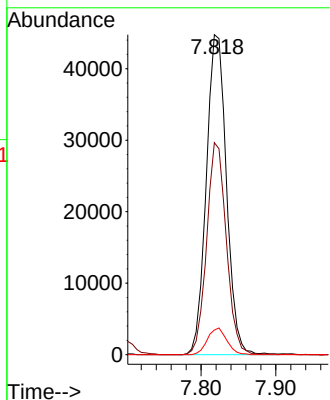
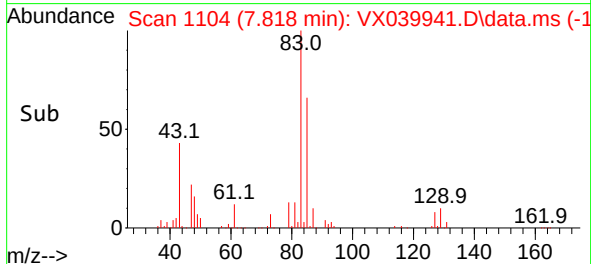
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



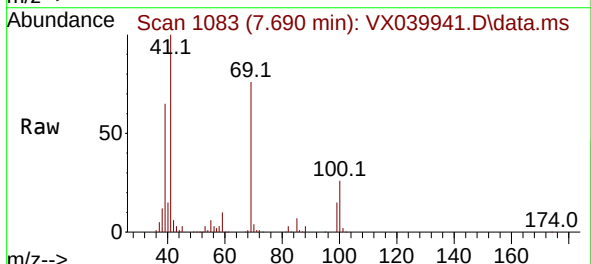
Tgt Ion: 83 Resp: 84064
Ion Ratio Lower Upper
83 100
85 66.2 49.8 74.6
127 7.7 7.1 10.7

Manual Integrations
APPROVED

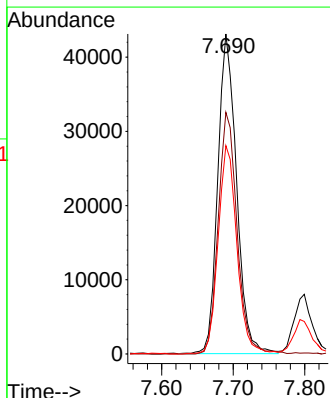
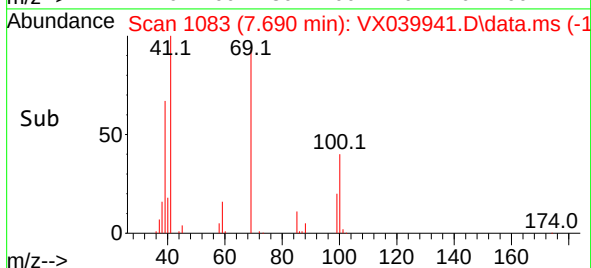
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024

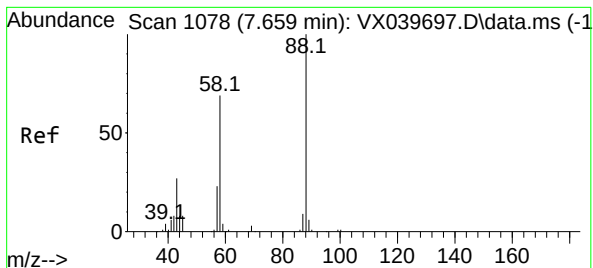


#48
Methyl methacrylate
Concen: 55.441 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX039941.D
Acq: 24 Jan 2024 16:53



Tgt Ion: 41 Resp: 78410
Ion Ratio Lower Upper
41 100
69 76.2 59.2 88.8
39 65.6 47.7 71.5





#49

1,4-Dioxane

Concen: 903.022 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX039941.D

Acq: 24 Jan 2024 16:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

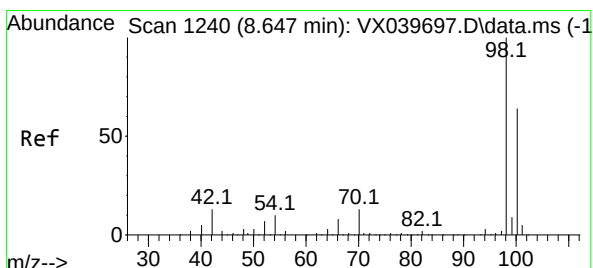
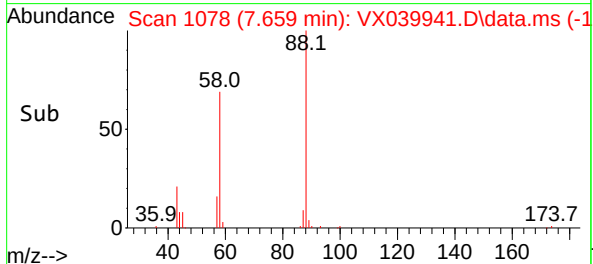
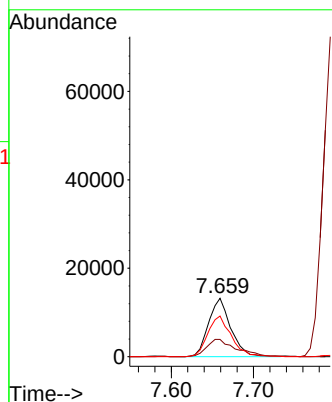
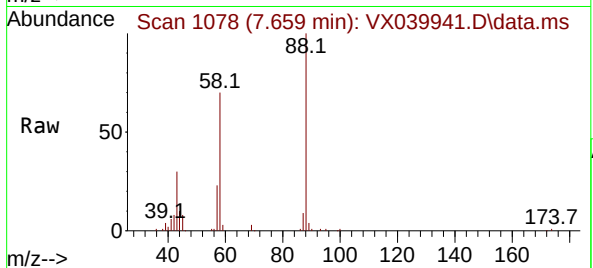
Tgt Ion: 88 Resp: 24712

Ion	Ratio	Lower	Upper
88	100		
43	39.8	0.0	0.0
58	73.8	60.1	90.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#50

Toluene-d8

Concen: 48.688 ug/l

RT: 8.647 min Scan# 1240

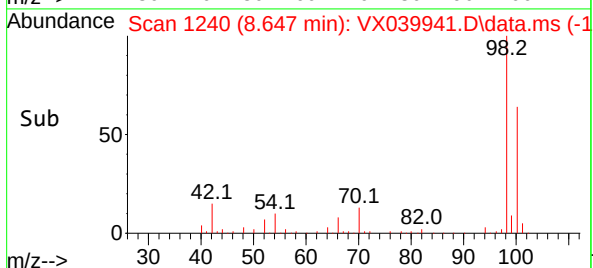
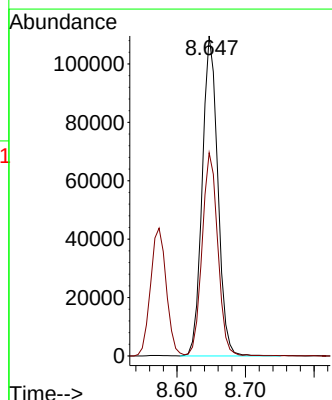
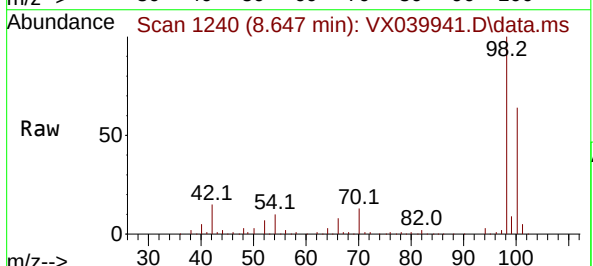
Delta R.T. 0.000 min

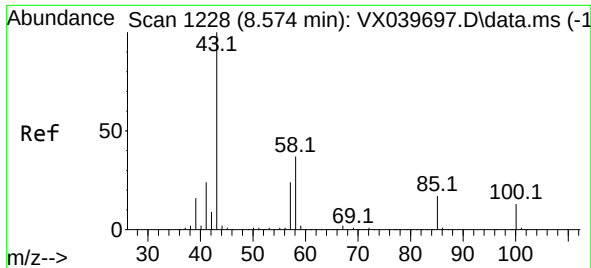
Lab File: VX039941.D

Acq: 24 Jan 2024 16:53

Tgt Ion: 98 Resp: 173447

Ion	Ratio	Lower	Upper
98	100		
100	63.7	53.1	79.7





#51
4-Methyl-2-Pentanone
Concen: 271.354 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX039941.D
Acq: 24 Jan 2024 16:53

Instrument :

MSVOA_X

ClientSampleId :

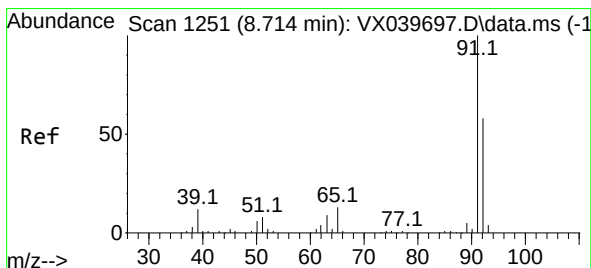
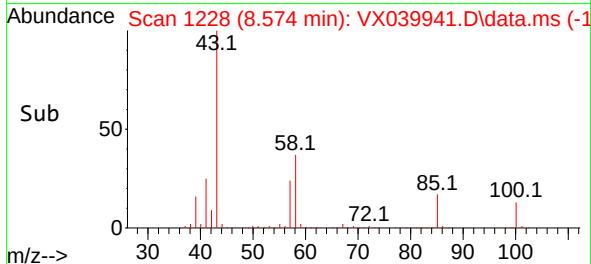
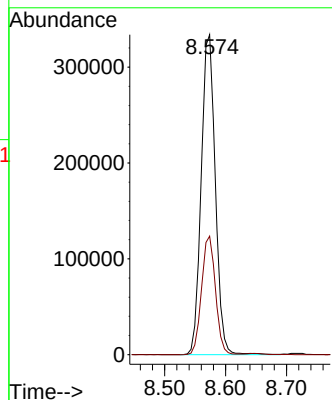
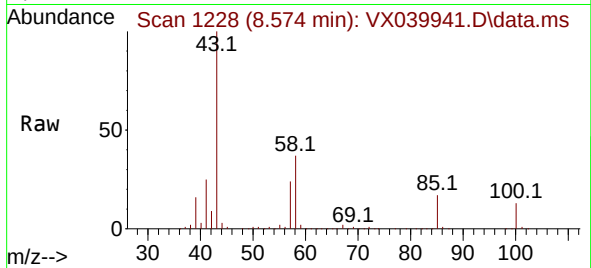
VSTDCCC050EC

Tgt Ion: 43 Resp: 537720
Ion Ratio Lower Upper
43 100
58 36.5 30.4 45.6

Manual Integrations

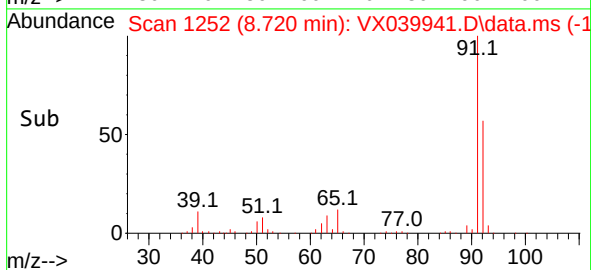
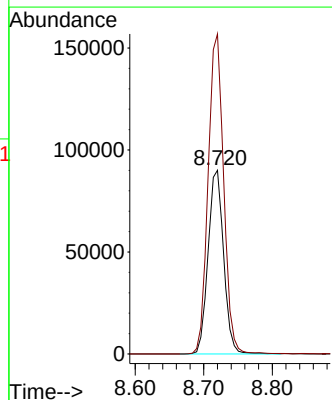
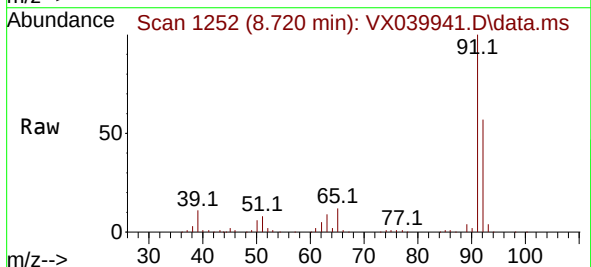
APPROVED

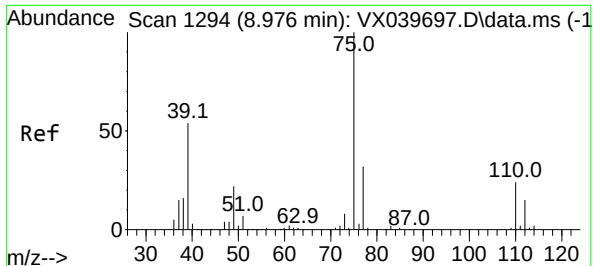
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#52
Toluene
Concen: 57.178 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX039941.D
Acq: 24 Jan 2024 16:53

Tgt Ion: 92 Resp: 142182
Ion Ratio Lower Upper
92 100
91 174.6 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 60.054 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX039941.D

Acq: 24 Jan 2024 16:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 91039

Ion Ratio Lower Upper

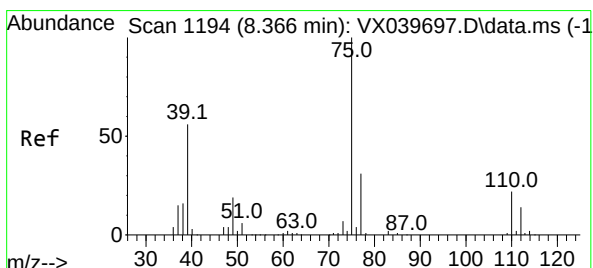
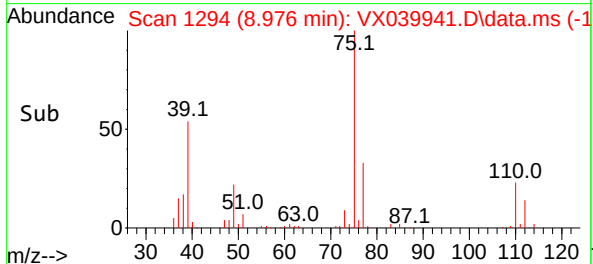
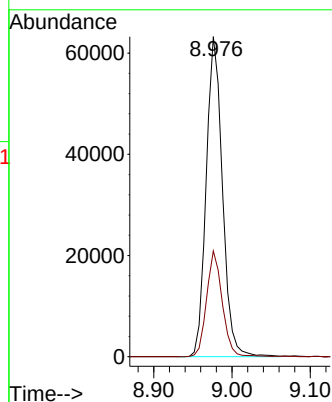
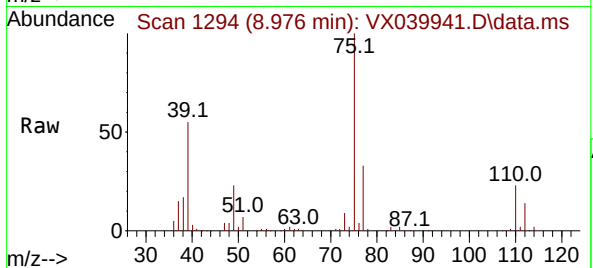
75 100

77 33.1 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#54

cis-1,3-Dichloropropene

Concen: 57.165 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX039941.D

Acq: 24 Jan 2024 16:53

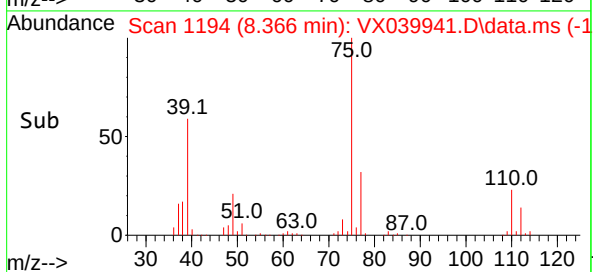
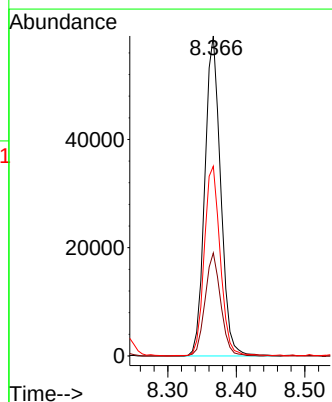
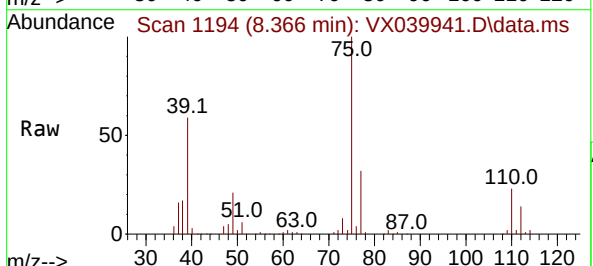
Tgt Ion: 75 Resp: 95288

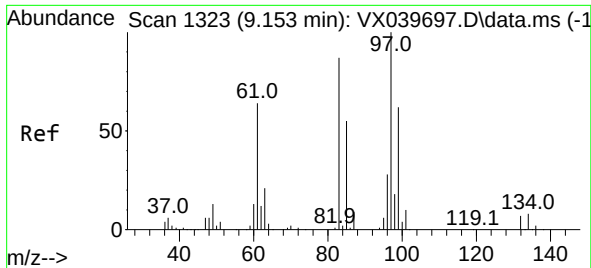
Ion Ratio Lower Upper

75 100

77 32.2 25.3 37.9

39 59.2 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 55.138 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX039941.D
Acq: 24 Jan 2024 16:53

Instrument :

MSVOA_X

ClientSampleId :

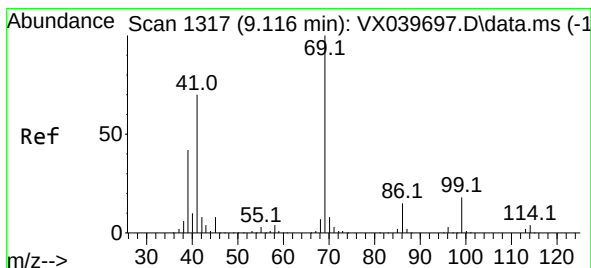
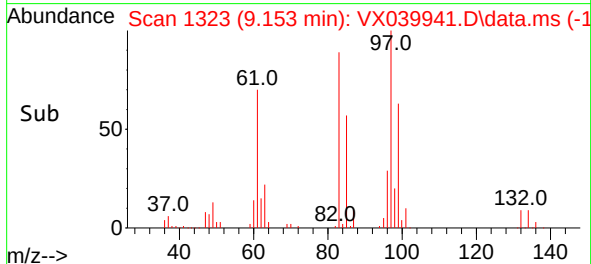
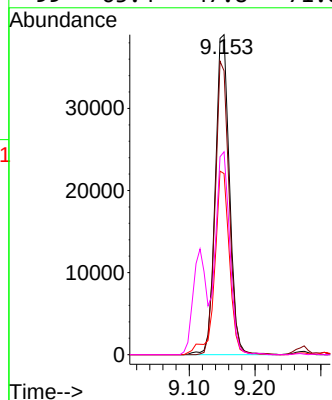
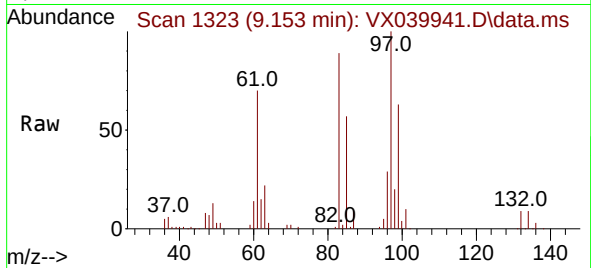
VSTDCCC050EC

Tgt Ion: 97 Resp: 5837
Ion Ratio Lower Upper
97 100
83 88.7 65.8 98.8
85 56.6 41.6 62.4
99 63.4 47.8 71.8

Manual Integrations

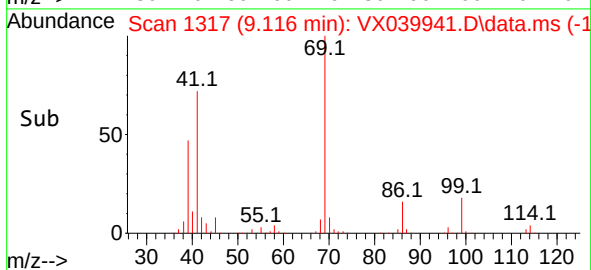
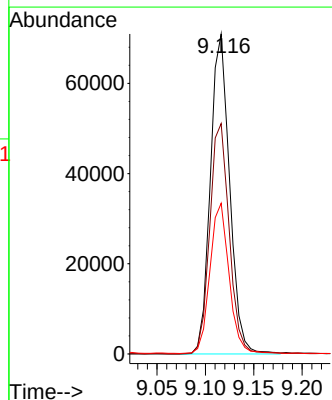
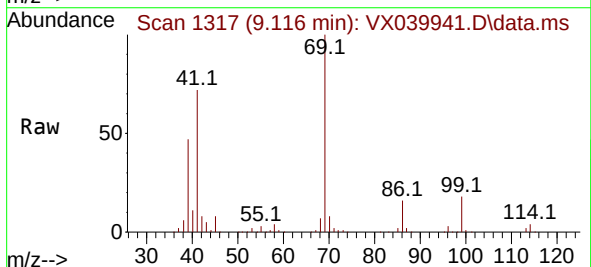
APPROVED

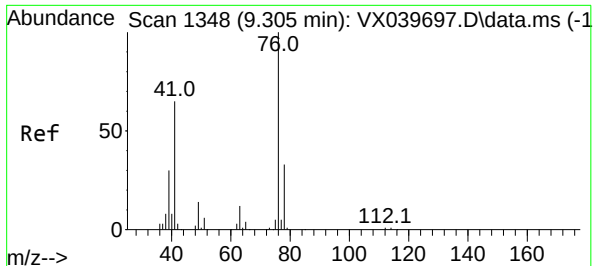
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#56
Ethyl methacrylate
Concen: 57.375 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX039941.D
Acq: 24 Jan 2024 16:53

Tgt Ion: 69 Resp: 98310
Ion Ratio Lower Upper
69 100
41 73.1 56.8 85.2
39 47.1 32.0 48.0





#57

1,3-Dichloropropane

Concen: 55.674 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039941.D

Acq: 24 Jan 2024 16:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 9988

Ion Ratio Lower Upper

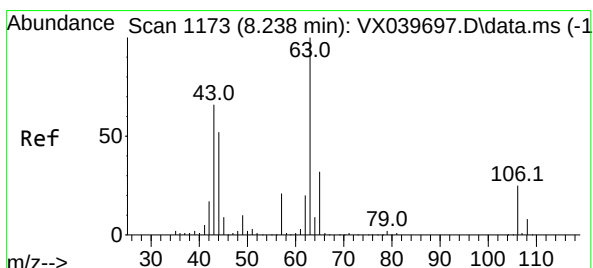
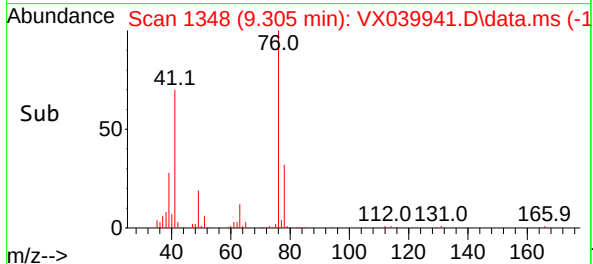
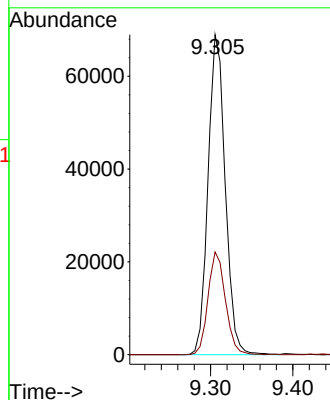
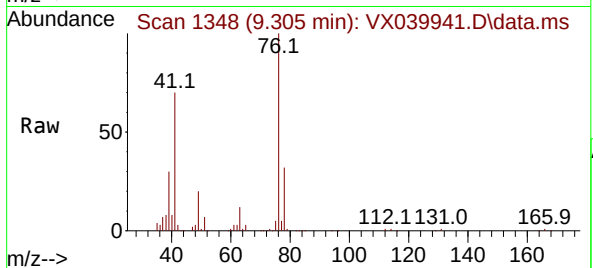
76 100

78 32.5 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#58

2-Chloroethyl Vinyl ether

Concen: 255.300 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX039941.D

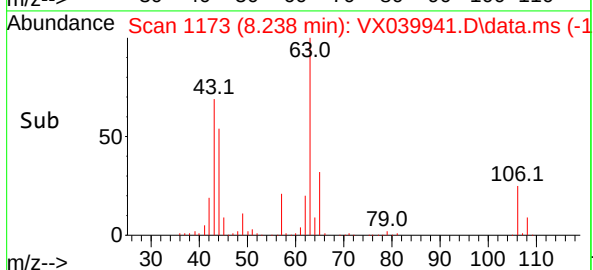
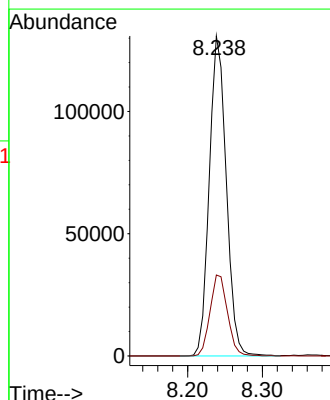
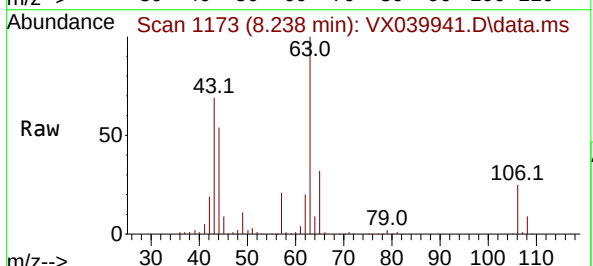
Acq: 24 Jan 2024 16:53

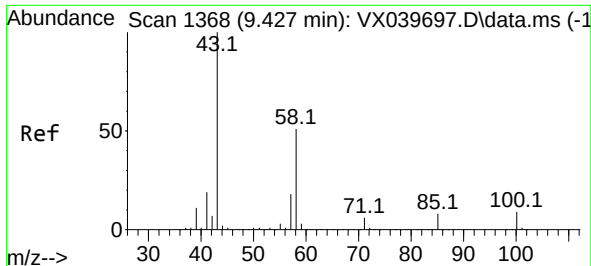
Tgt Ion: 63 Resp: 206772

Ion Ratio Lower Upper

63 100

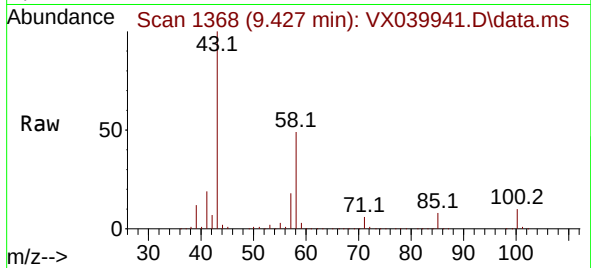
106 25.9 22.5 33.7





#59
2-Hexanone
Concen: 277.631 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX039941.D
Acq: 24 Jan 2024 16:53

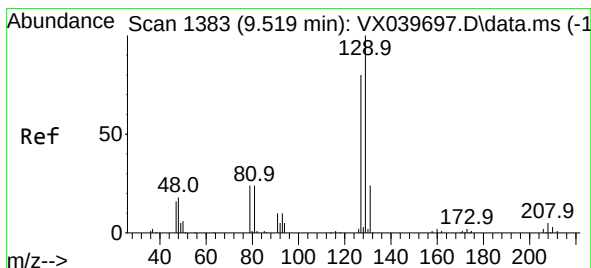
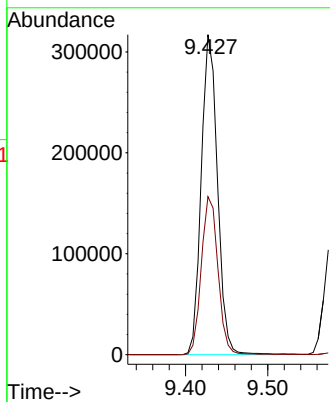
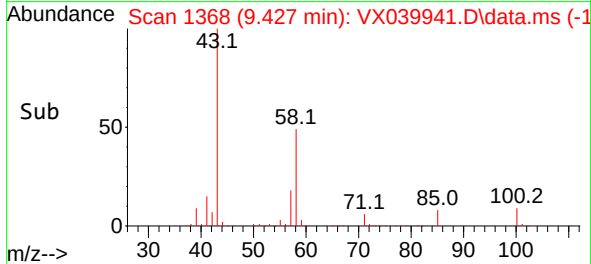
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 43542
Ion Ratio Lower Upper
43 100
58 50.7 26.2 78.5

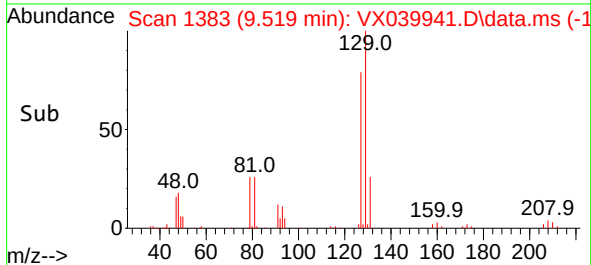
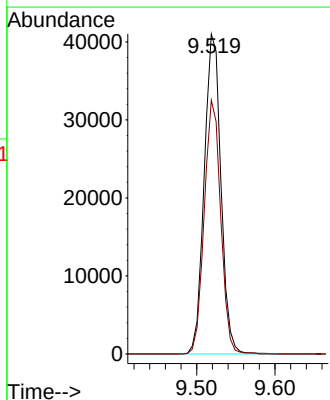
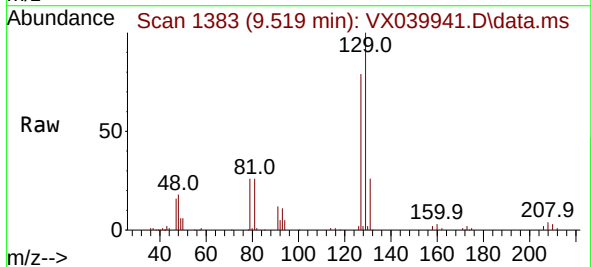
Manual Integrations
APPROVED

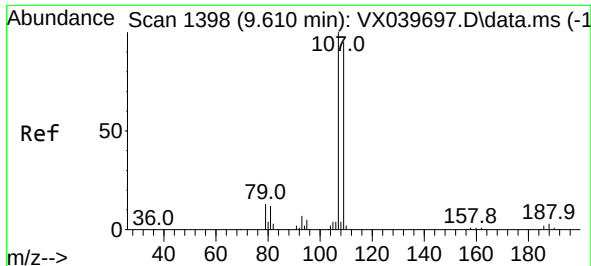
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#60
Dibromochloromethane
Concen: 60.676 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX039941.D
Acq: 24 Jan 2024 16:53

Tgt Ion:129 Resp: 60580
Ion Ratio Lower Upper
129 100
127 78.1 38.8 116.4





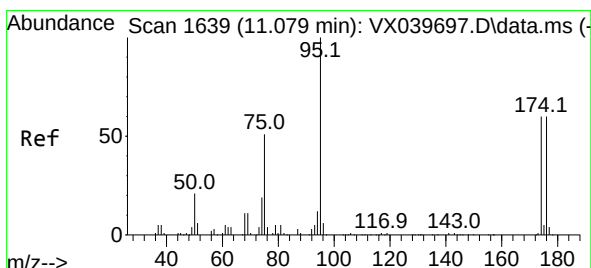
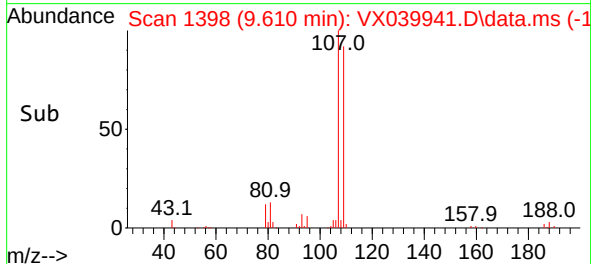
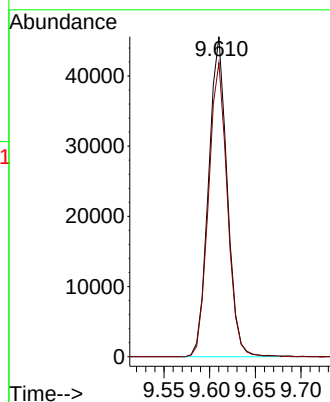
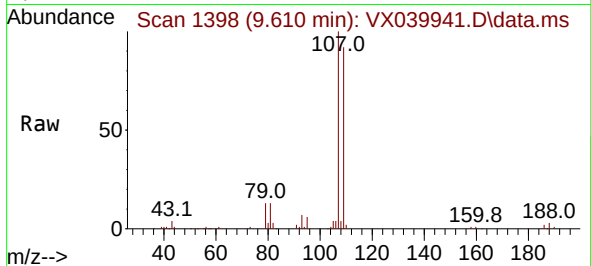
#61
1,2-Dibromoethane
Concen: 58.792 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039941.D
Acq: 24 Jan 2024 16:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 6445
Ion Ratio Lower Upper
107 100
109 92.6 75.2 112.8

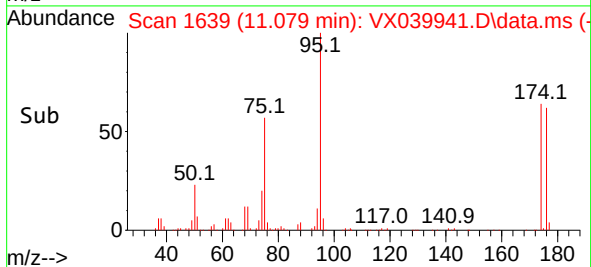
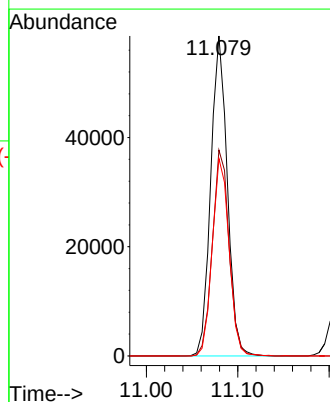
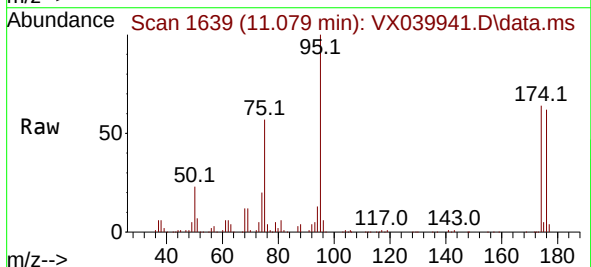
Manual Integrations
APPROVED

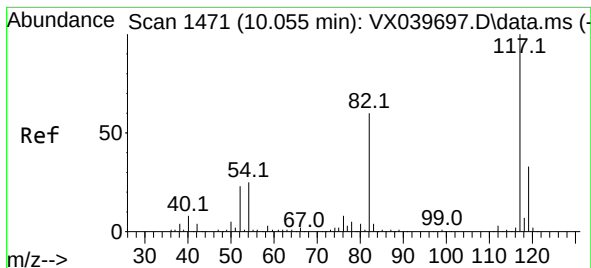
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#62
4-Bromofluorobenzene
Concen: 52.665 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039941.D
Acq: 24 Jan 2024 16:53

Tgt Ion: 95 Resp: 73366
Ion Ratio Lower Upper
95 100
174 65.3 0.0 135.6
176 62.9 0.0 131.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX039941.D

Acq: 24 Jan 2024 16:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

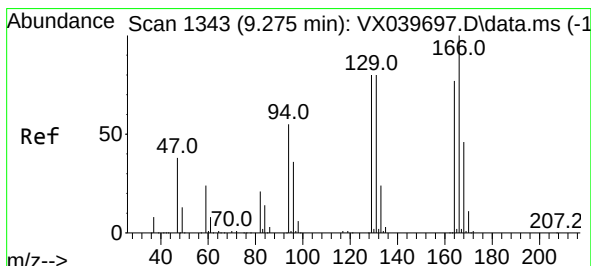
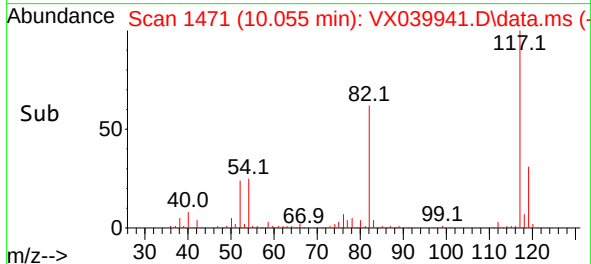
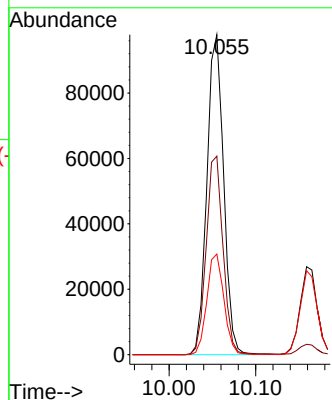
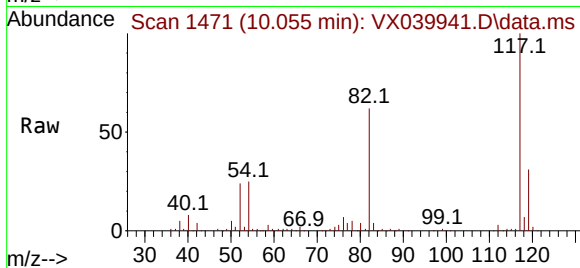
Tgt Ion:117 Resp: 13120

Ion	Ratio	Lower	Upper
117	100		
82	62.0	46.2	69.4
119	31.5	25.5	38.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#64

Tetrachloroethene

Concen: 54.202 ug/l

RT: 9.275 min Scan# 1343

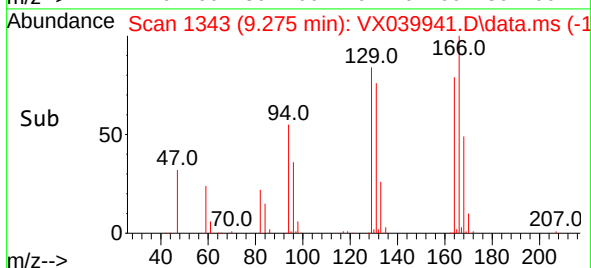
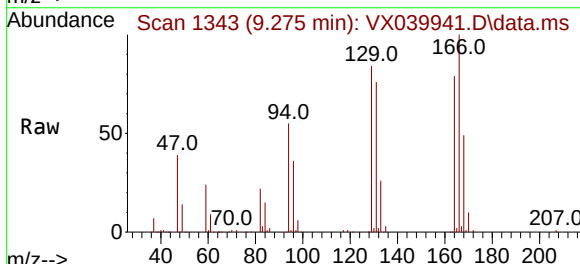
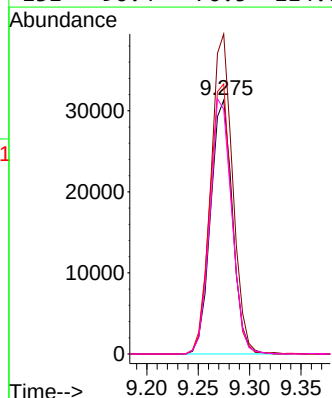
Delta R.T. 0.000 min

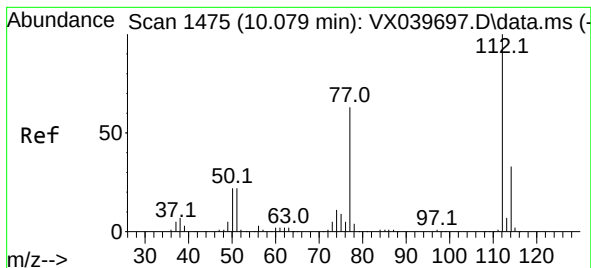
Lab File: VX039941.D

Acq: 24 Jan 2024 16:53

Tgt Ion:164 Resp: 46246

Ion	Ratio	Lower	Upper
164	100		
166	126.1	102.7	154.1
129	106.4	80.4	120.6
131	96.4	76.5	114.7





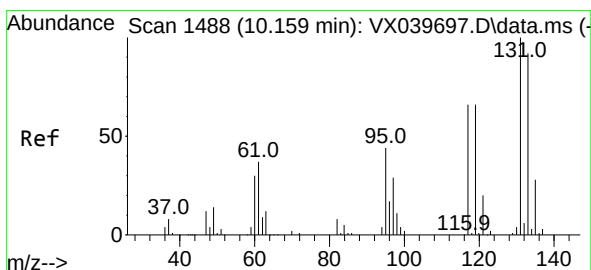
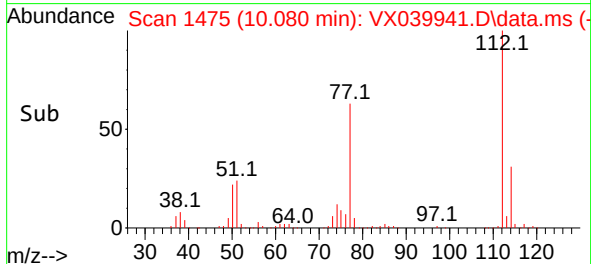
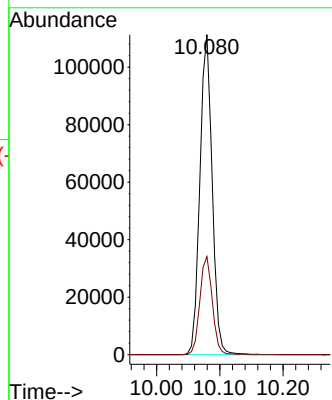
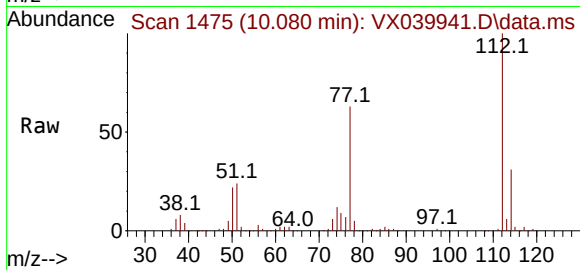
#65
Chlorobenzene
Concen: 55.144 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX039941.D
Acq: 24 Jan 2024 16:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 15069
Ion Ratio Lower Upper
112 100
114 30.6 25.7 38.5

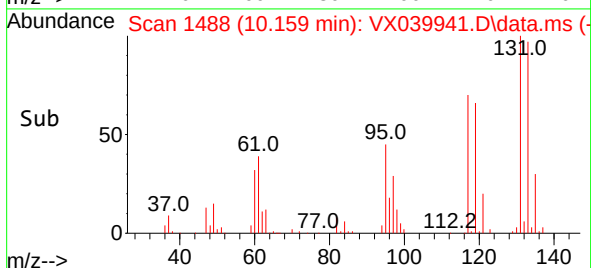
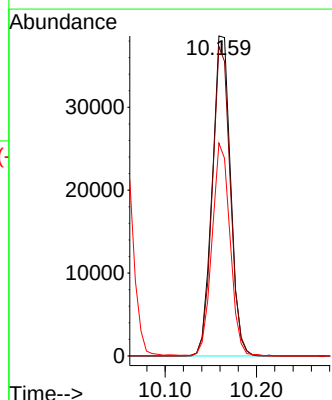
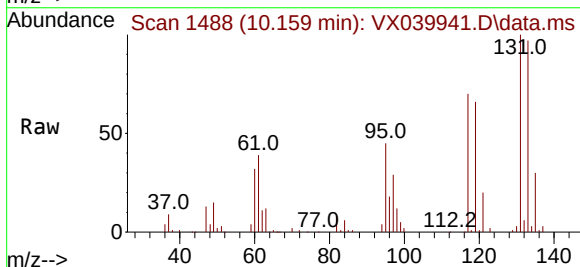
Manual Integrations
APPROVED

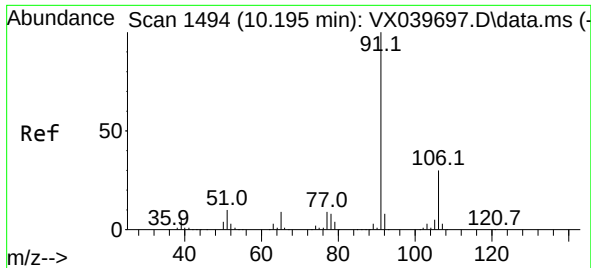
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 57.764 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX039941.D
Acq: 24 Jan 2024 16:53

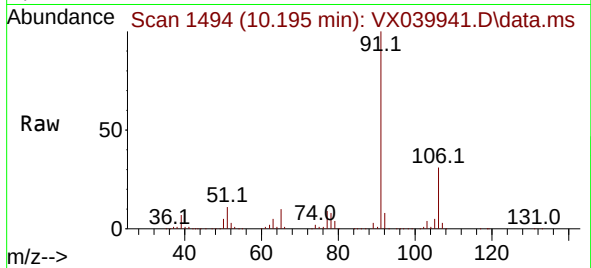
Tgt Ion:131 Resp: 53749
Ion Ratio Lower Upper
131 100
133 94.7 47.1 141.4
119 65.5 32.2 96.6





#67
Ethyl Benzene
Concen: 56.023 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX039941.D
Acq: 24 Jan 2024 16:53

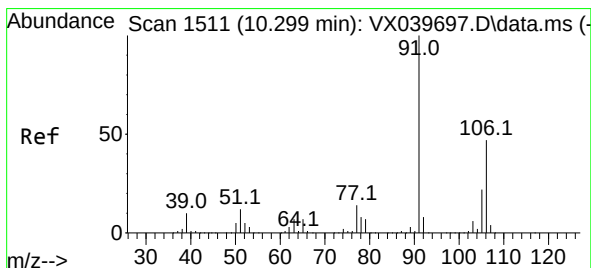
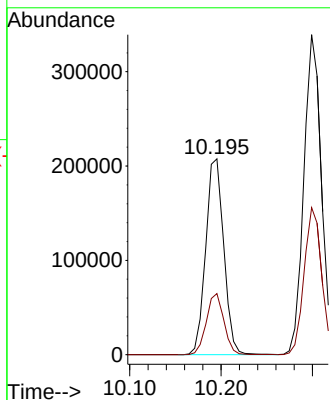
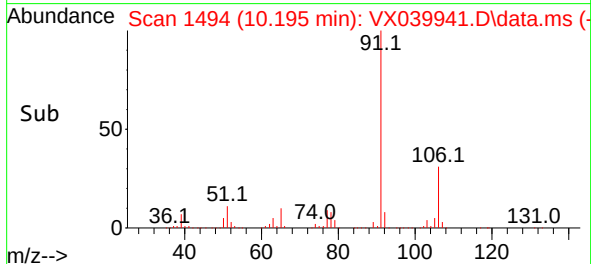
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



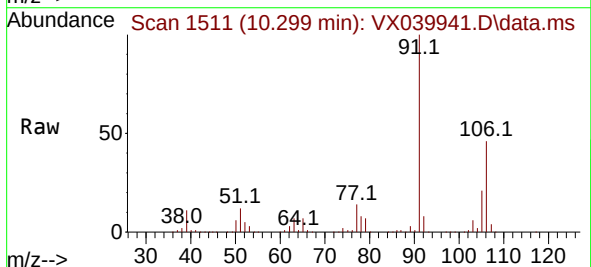
Tgt Ion: 91 Resp: 284220
Ion Ratio Lower Upper
91 100
106 31.2 24.9 37.3

Manual Integrations
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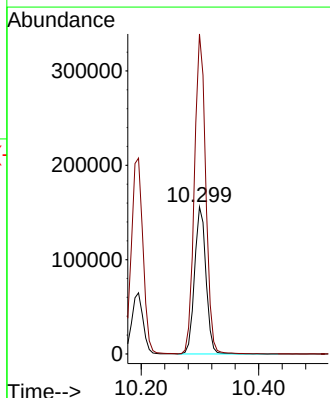
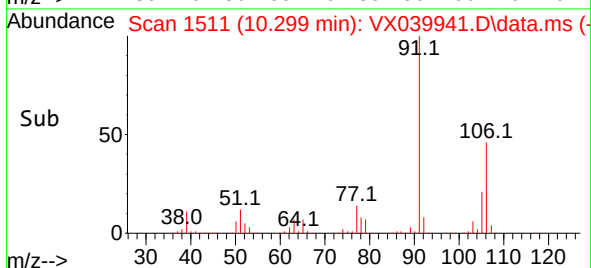
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024

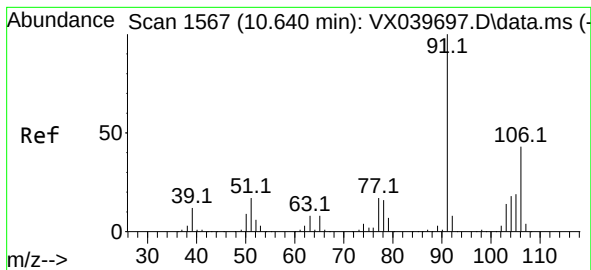


#68
m/p-Xylenes
Concen: 112.574 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX039941.D
Acq: 24 Jan 2024 16:53



Tgt Ion:106 Resp: 210043
Ion Ratio Lower Upper
106 100
91 216.6 165.5 248.3





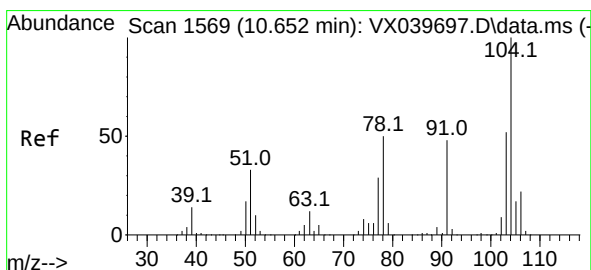
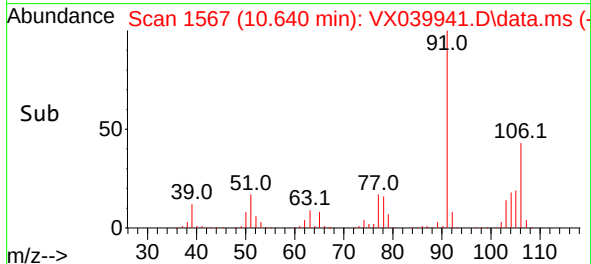
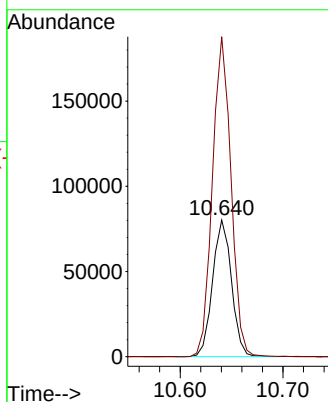
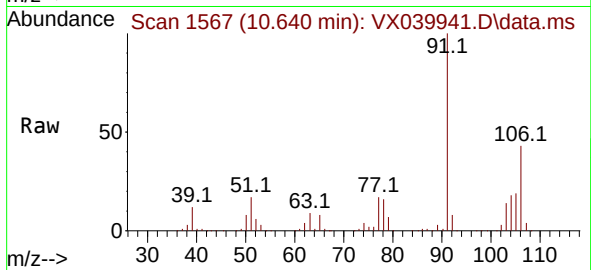
#69
o-Xylene
Concen: 55.347 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX039941.D
Acq: 24 Jan 2024 16:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 102268
Ion Ratio Lower Upper
106 100
91 230.7 108.9 326.8

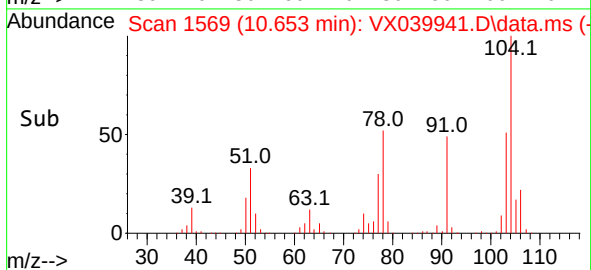
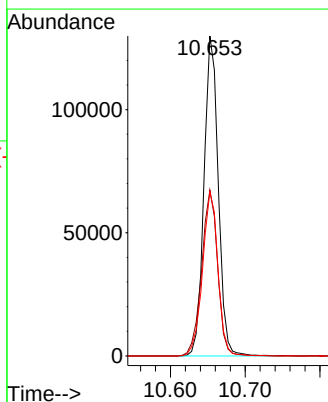
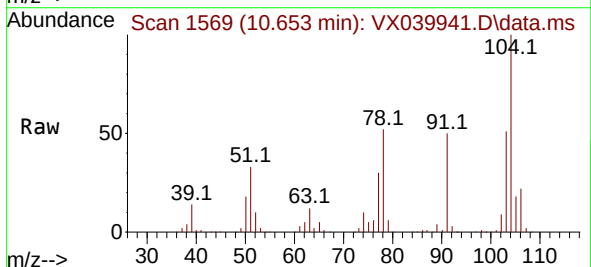
Manual Integrations
APPROVED

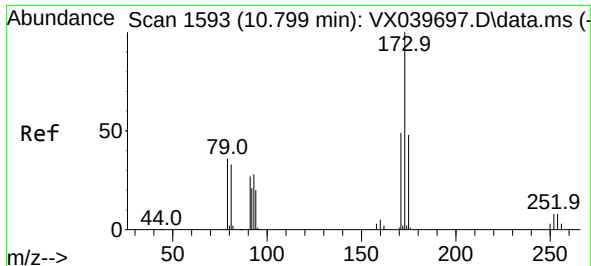
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#70
Styrene
Concen: 57.106 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX039941.D
Acq: 24 Jan 2024 16:53

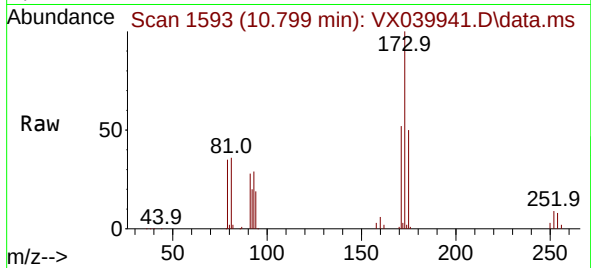
Tgt Ion:104 Resp: 172366
Ion Ratio Lower Upper
104 100
78 57.8 43.6 65.4
103 55.5 43.6 65.4





#71
Bromoform
Concen: 59.851 ug/l
RT: 10.799 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039941.D
Acq: 24 Jan 2024 16:53

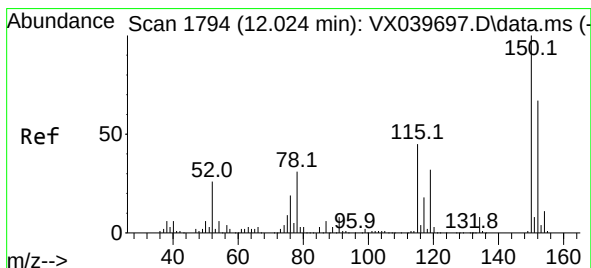
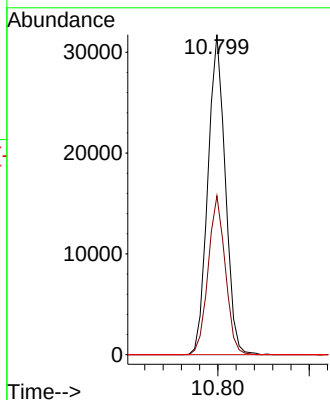
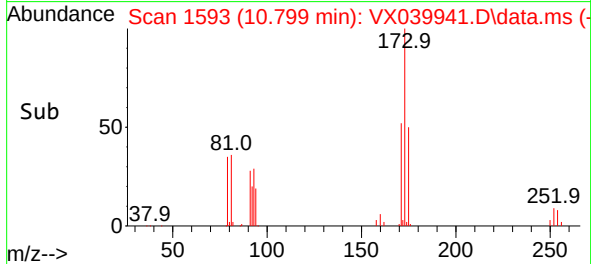
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 4181
Ion Ratio Lower Upper
173 100
175 49.0 24.1 72.4
254 0.0 0.0 0.0

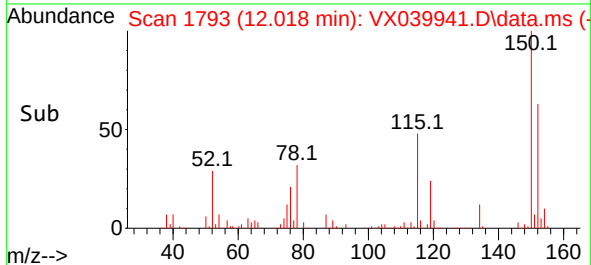
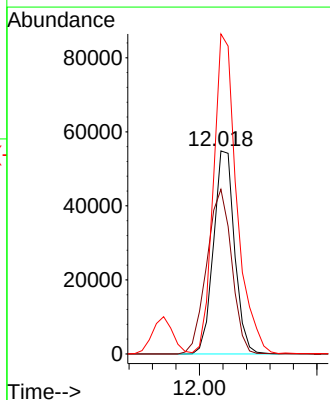
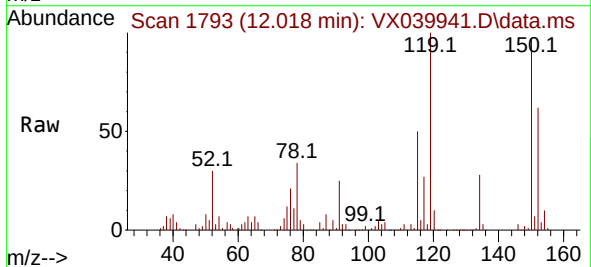
Manual Integrations
APPROVED

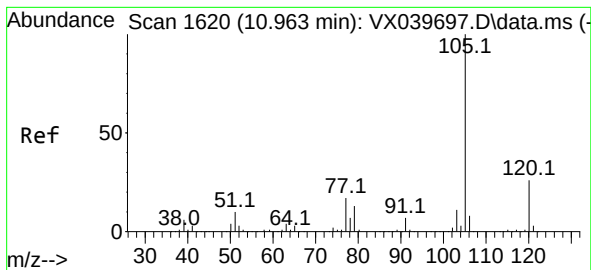
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX039941.D
Acq: 24 Jan 2024 16:53

Tgt Ion:152 Resp: 68340
Ion Ratio Lower Upper
152 100
115 96.0 43.3 129.9
150 173.7 0.0 345.0





#73

Isopropylbenzene

Concen: 50.960 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX039941.D

Acq: 24 Jan 2024 16:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 27727

Ion Ratio Lower Upper

105 100

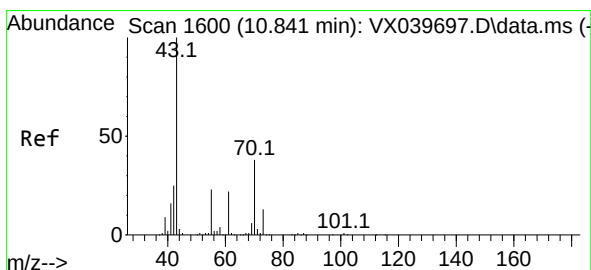
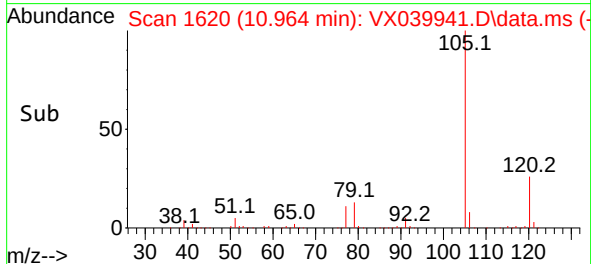
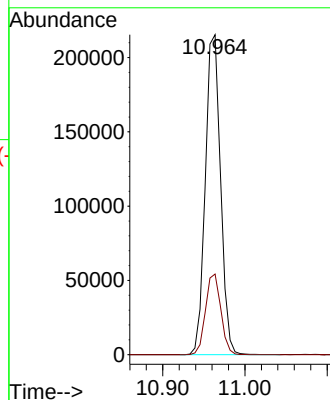
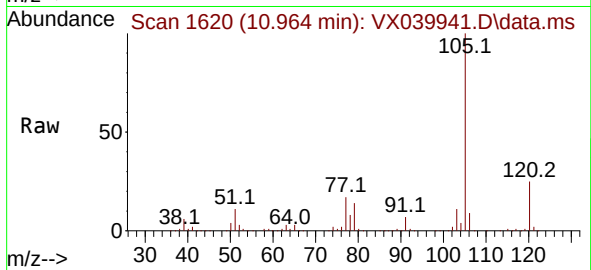
120 25.3 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024

Supervised By :Semsettin Yesilyurt 01/25/2024



#74

N-ethyl acetate

Concen: 52.068 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX039941.D

Acq: 24 Jan 2024 16:53

Tgt Ion: 43 Resp: 147673

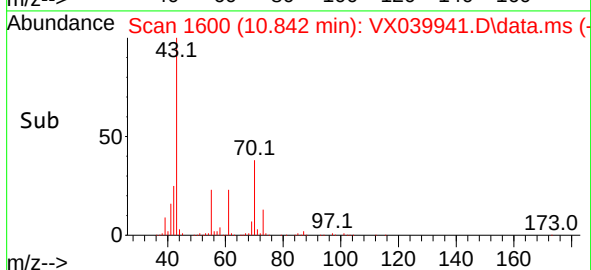
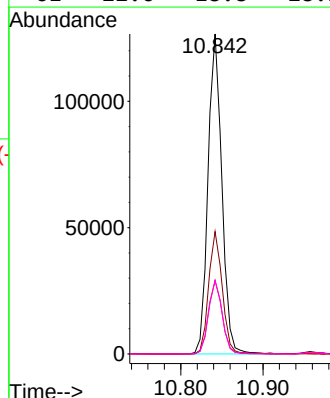
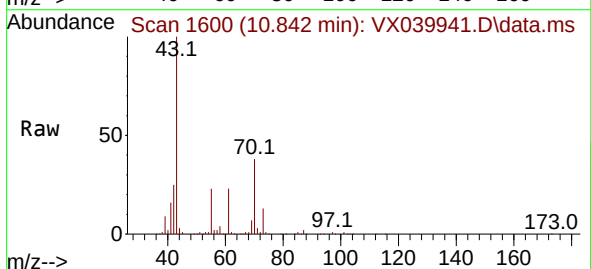
Ion Ratio Lower Upper

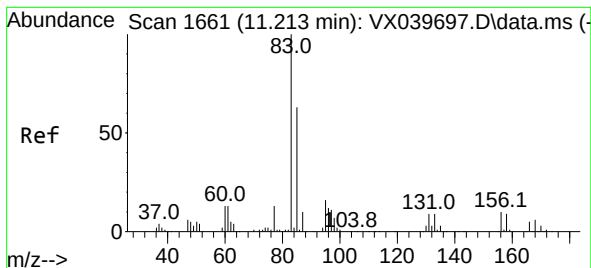
43 100

70 37.7 32.9 49.3

55 22.8 19.3 28.9

61 22.6 18.8 28.2





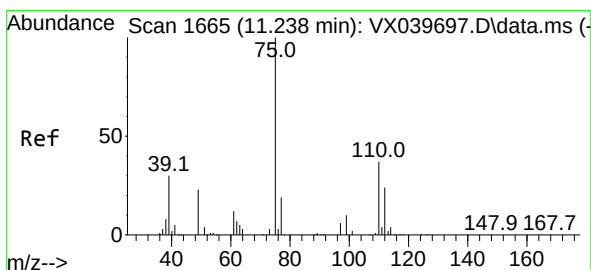
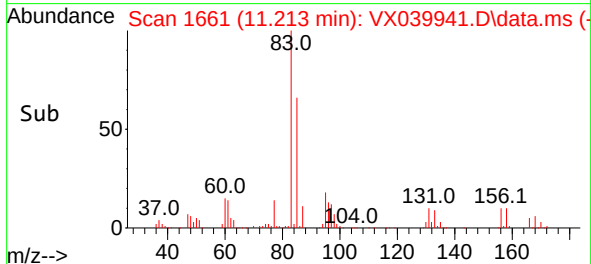
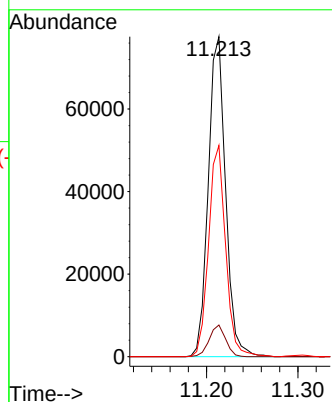
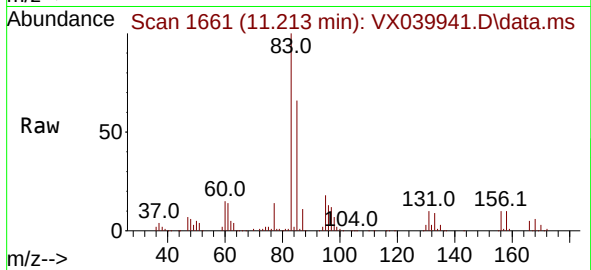
#75
1,1,2,2-Tetrachloroethane
Concen: 49.079 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX039941.D
Acq: 24 Jan 2024 16:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 101970
Ion Ratio Lower Upper
83 100
131 9.4 5.3 15.8
85 65.1 32.0 96.2

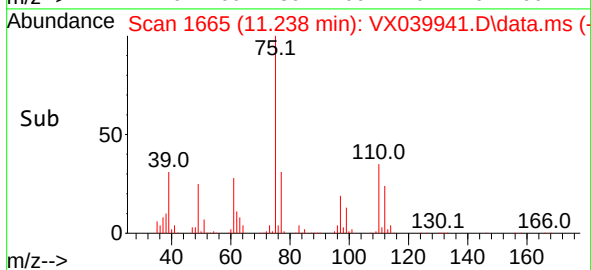
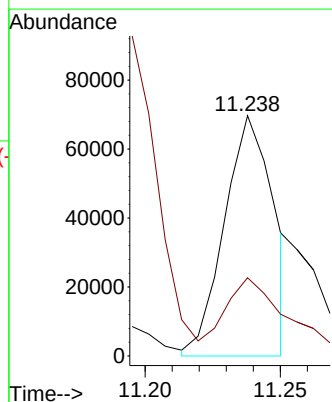
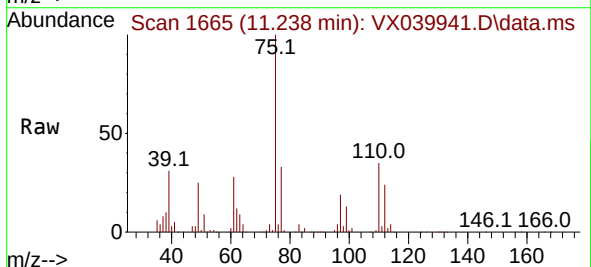
Manual Integrations
APPROVED

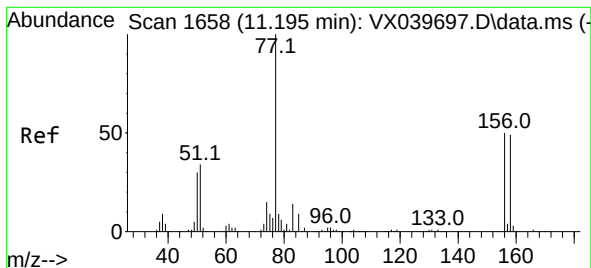
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#76
1,2,3-Trichloropropane
Concen: 49.742 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX039941.D
Acq: 24 Jan 2024 16:53

Tgt Ion: 75 Resp: 88131
Ion Ratio Lower Upper
75 100
77 41.9 19.1 57.5





#77

Bromobenzene

Concen: 50.876 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX039941.D

Acq: 24 Jan 2024 16:53

Instrument :

MSVOA_X

ClientSampleId :

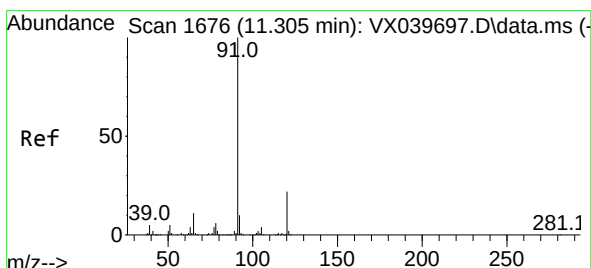
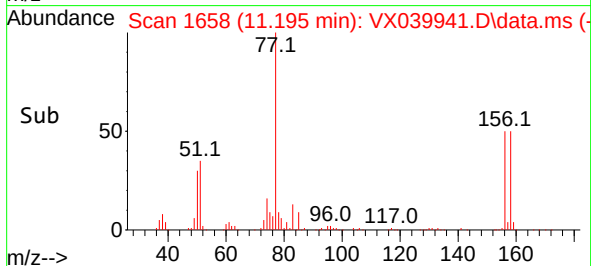
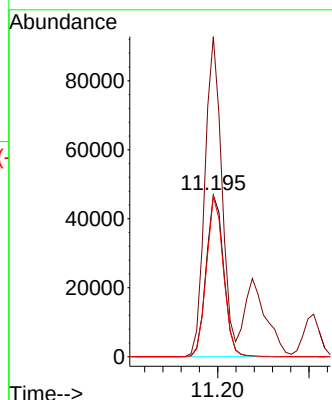
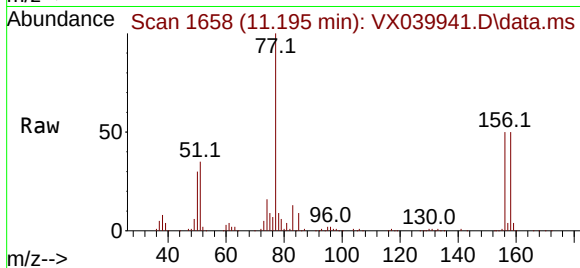
VSTDCCC050EC

Tgt Ion:	156	Resp:	61634
Ion Ratio	Lower	Upper	
156	100		
77	192.6	88.4	265.3
158	96.9	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#78

n-propylbenzene

Concen: 52.634 ug/l

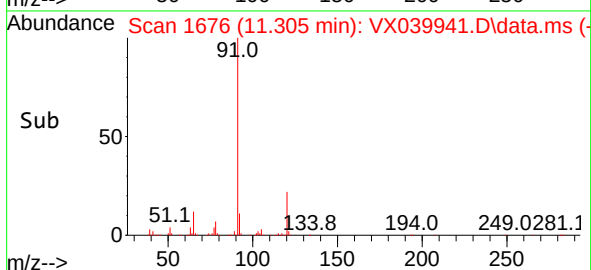
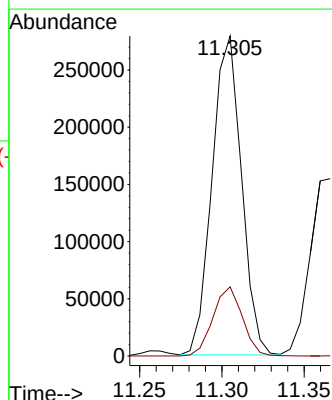
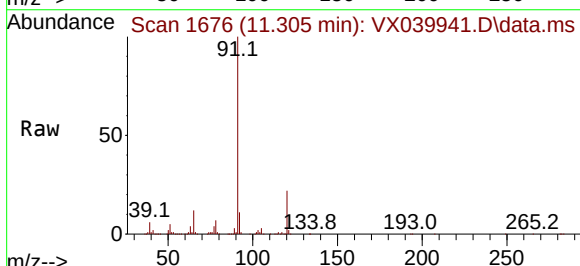
RT: 11.305 min Scan# 1676

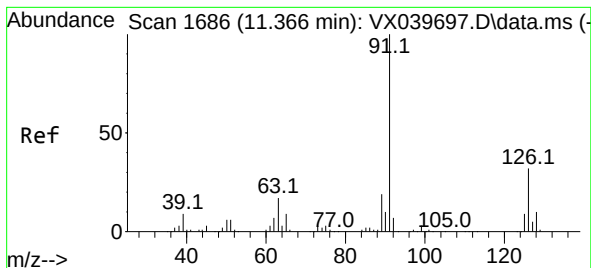
Delta R.T. 0.000 min

Lab File: VX039941.D

Acq: 24 Jan 2024 16:53

Tgt Ion:	91	Resp:	346618
Ion Ratio	Lower	Upper	
91	100		
120	21.6	11.5	34.4





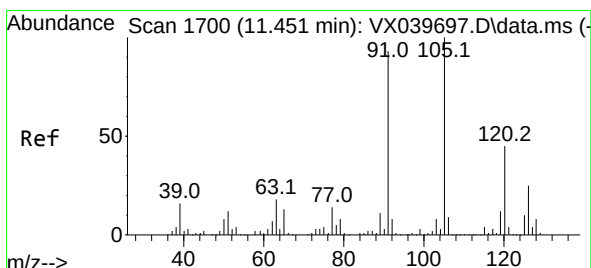
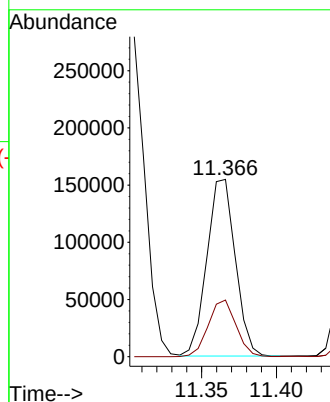
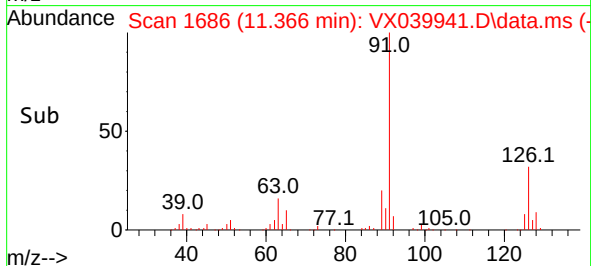
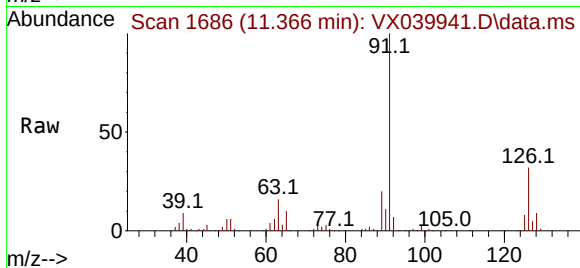
#79
2-Chlorotoluene
Concen: 50.318 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX039941.D
Acq: 24 Jan 2024 16:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 204800
Ion Ratio Lower Upper
91 100
126 31.3 16.3 48.8

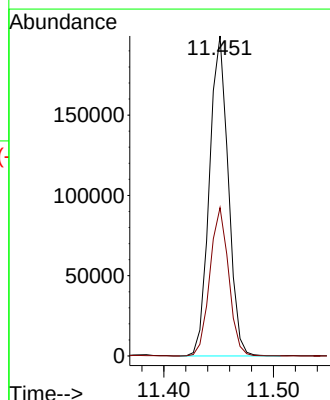
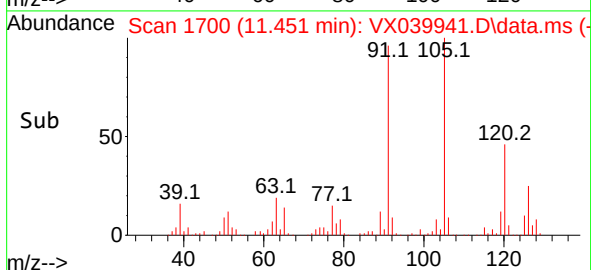
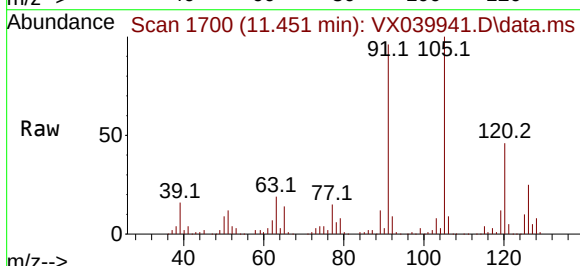
Manual Integrations
APPROVED

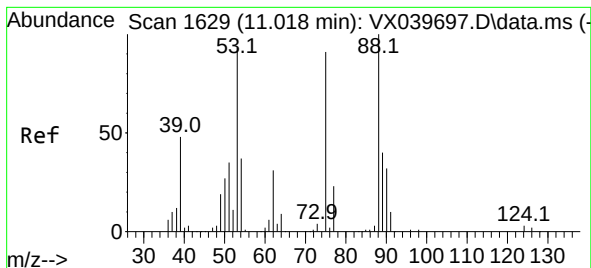
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#80
1,3,5-Trimethylbenzene
Concen: 51.416 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039941.D
Acq: 24 Jan 2024 16:53

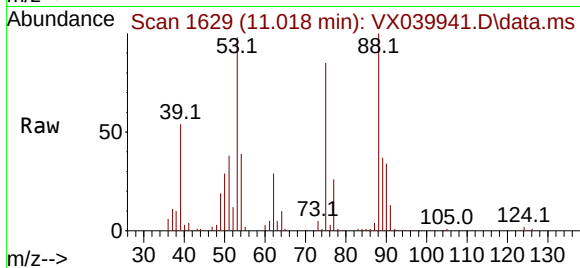
Tgt Ion:105 Resp: 237600
Ion Ratio Lower Upper
105 100
120 46.2 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 47.957 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX039941.D
Acq: 24 Jan 2024 16:53

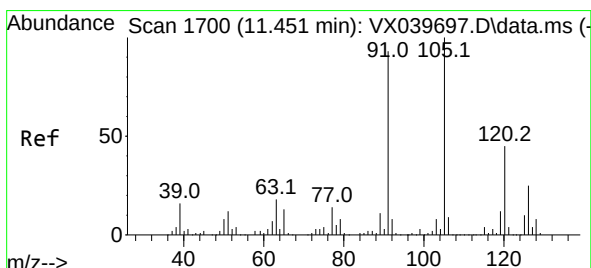
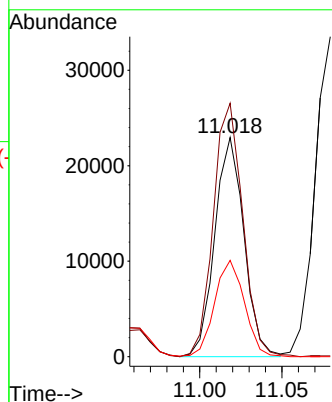
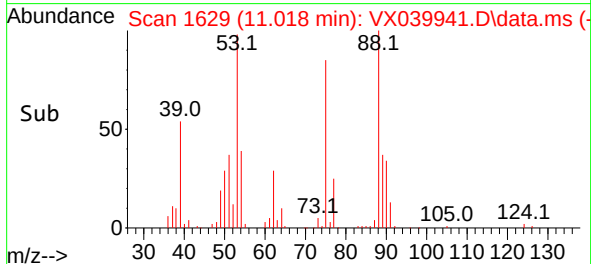
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



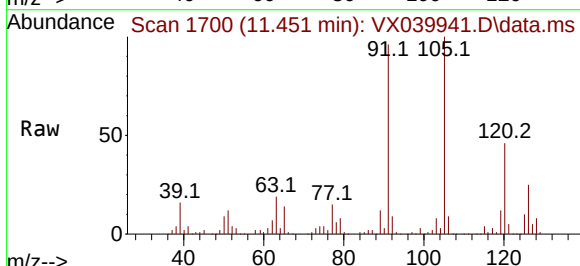
Tgt Ion: 75 Resp: 28329
Ion Ratio Lower Upper
75 100
53 116.7 90.5 135.7
89 44.8 36.9 55.3

Manual Integrations
APPROVED

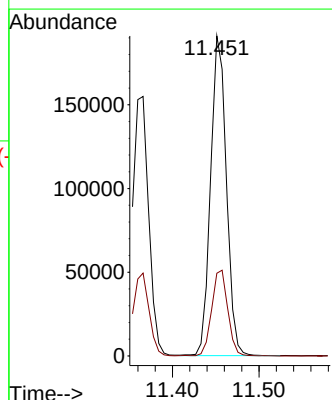
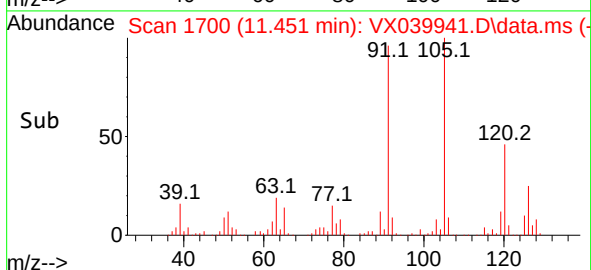
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024

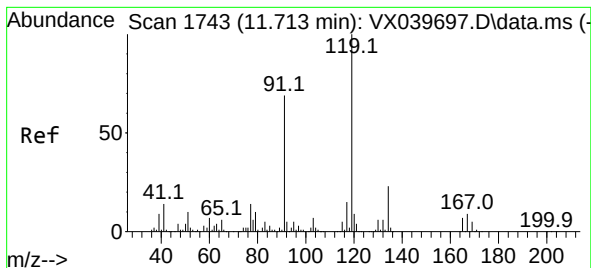


#82
4-Chlorotoluene
Concen: 52.314 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039941.D
Acq: 24 Jan 2024 16:53



Tgt Ion: 91 Resp: 241518
Ion Ratio Lower Upper
91 100
126 27.5 14.2 42.6





#83

tert-Butylbenzene

Concen: 51.882 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX039941.D

Acq: 24 Jan 2024 16:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

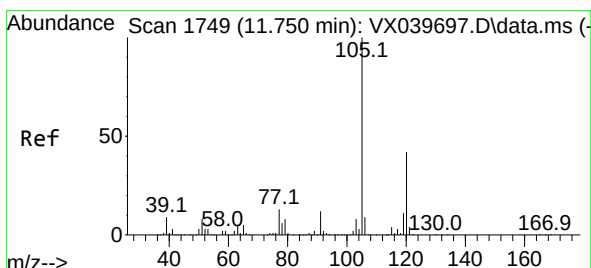
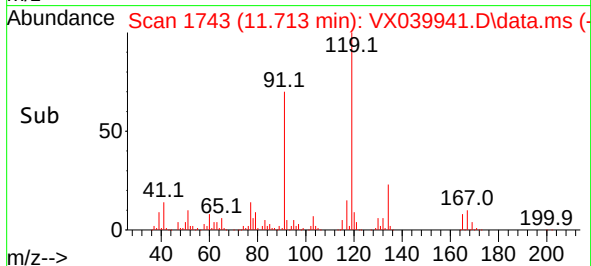
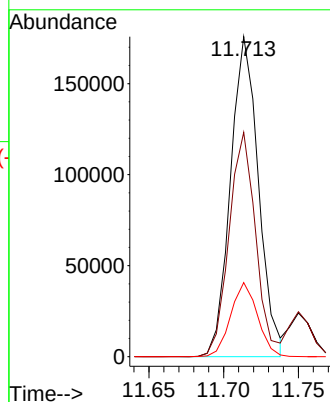
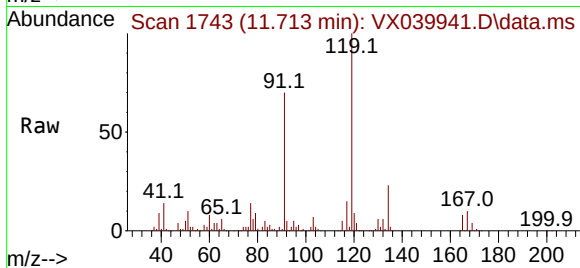
Tgt Ion:119 Resp: 22889

Ion	Ratio	Lower	Upper
119	100		
91	66.9	31.2	93.6
134	22.2	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#84

1,2,4-Trimethylbenzene

Concen: 52.891 ug/l

RT: 11.750 min Scan# 1749

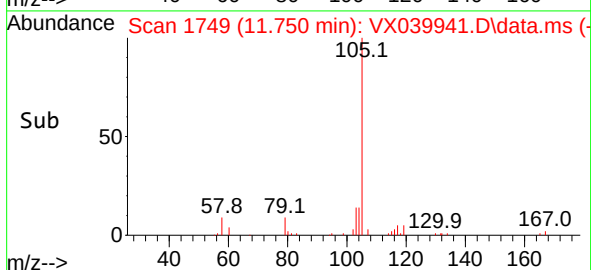
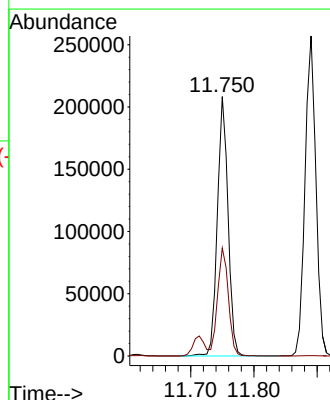
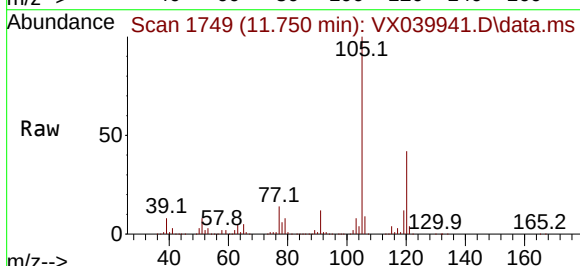
Delta R.T. 0.000 min

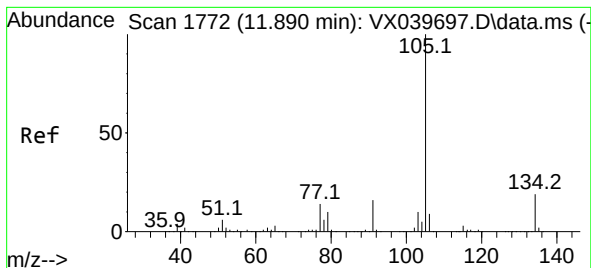
Lab File: VX039941.D

Acq: 24 Jan 2024 16:53

Tgt Ion:105 Resp: 243846

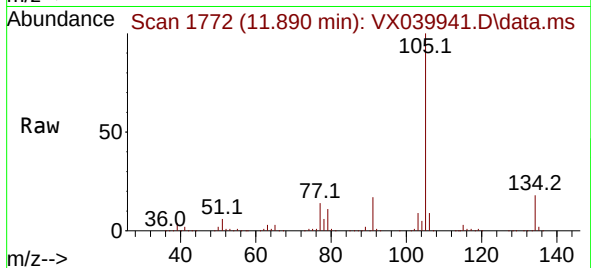
Ion	Ratio	Lower	Upper
105	100		
120	42.4	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 53.183 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX039941.D
 Acq: 24 Jan 2024 16:53

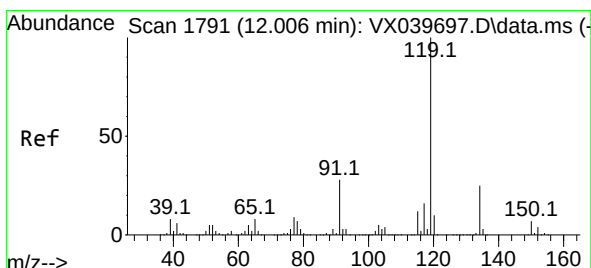
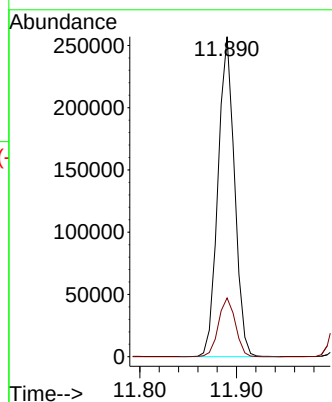
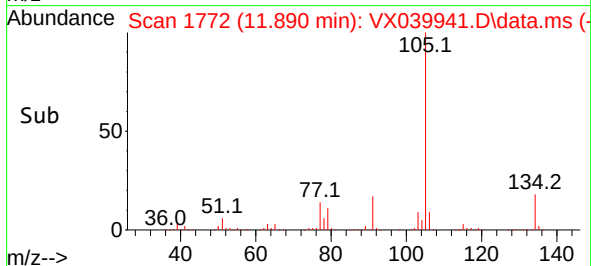
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:105 Resp: 30458
 Ion Ratio Lower Upper
 105 100
 134 18.8 9.8 29.4

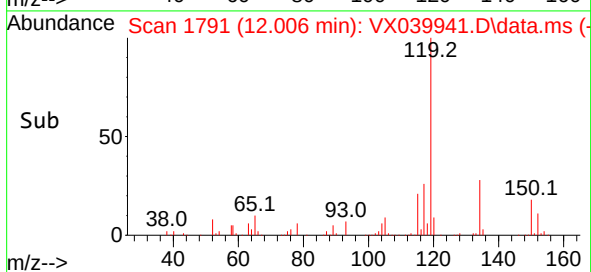
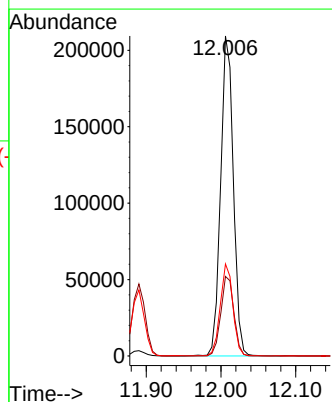
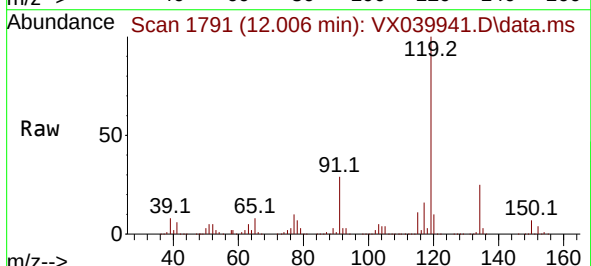
Manual Integrations
 APPROVED

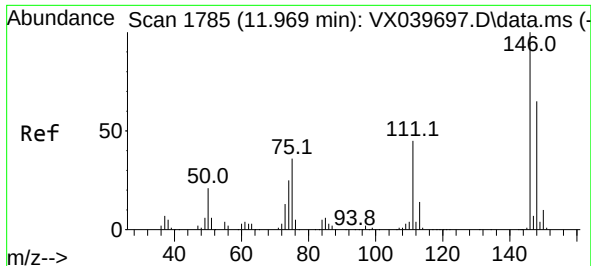
Reviewed By :Mahesh Dadoda 01/25/2024
 Supervised By :Semsettin Yesilyurt 01/25/2024



#86
 p-Isopropyltoluene
 Concen: 54.274 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX039941.D
 Acq: 24 Jan 2024 16:53

Tgt Ion:119 Resp: 248423
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.8 38.3
 91 28.5 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 52.713 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX039941.D

Acq: 24 Jan 2024 16:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 122412

Ion Ratio Lower Upper

146 100

111 45.3 22.1 66.1

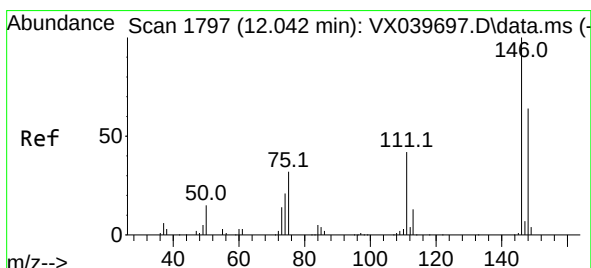
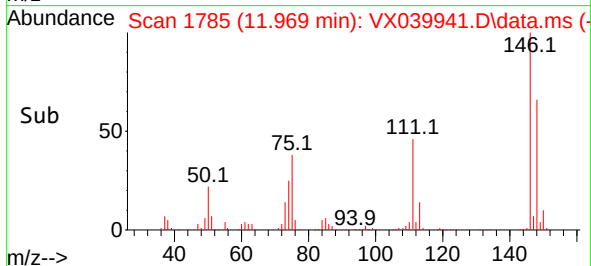
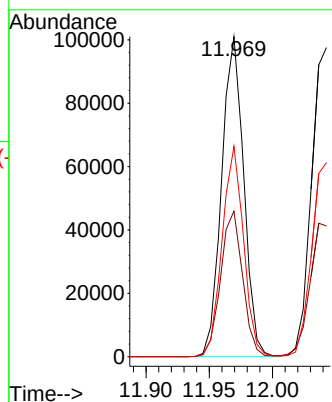
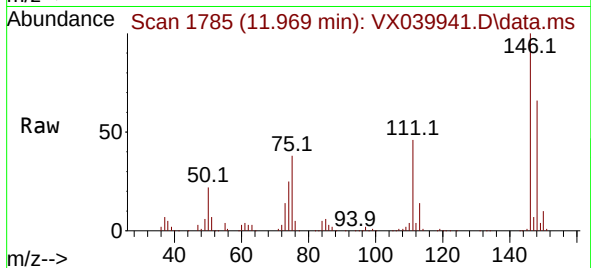
148 63.8 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024

Supervised By :Semsettin Yesilyurt 01/25/2024



#88

1,4-Dichlorobenzene

Concen: 52.388 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX039941.D

Acq: 24 Jan 2024 16:53

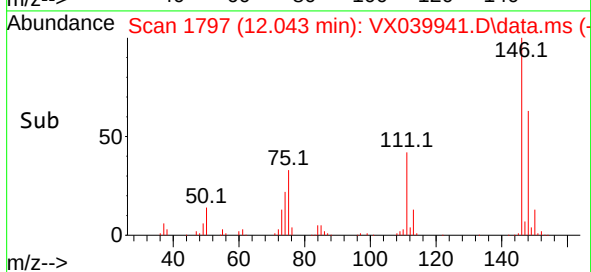
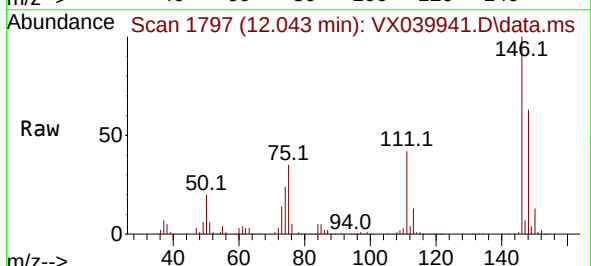
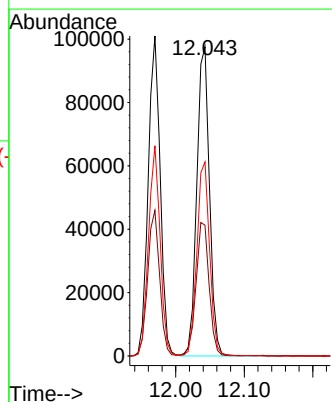
Tgt Ion:146 Resp: 125651

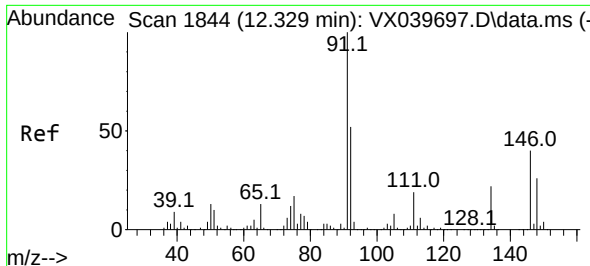
Ion Ratio Lower Upper

146 100

111 44.5 21.3 63.7

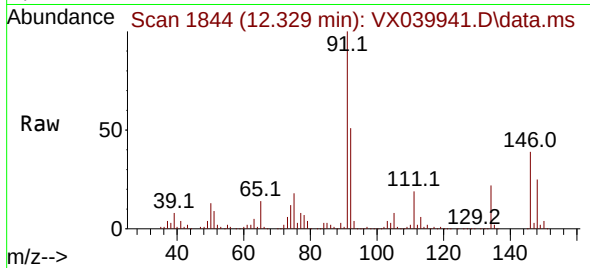
148 63.0 31.8 95.4





#89
n-Butylbenzene
Concen: 56.180 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX039941.D
Acq: 24 Jan 2024 16:53

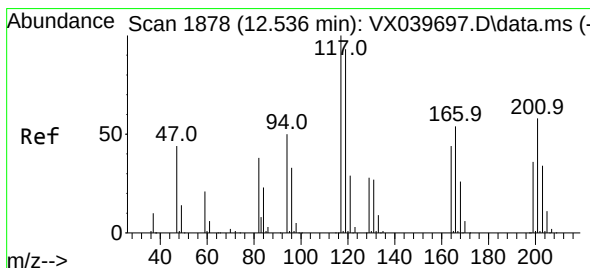
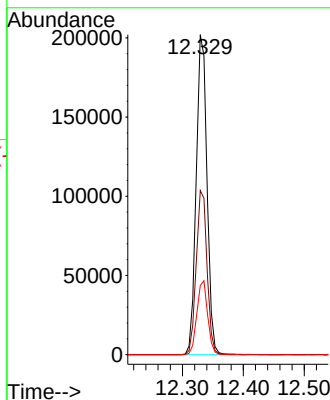
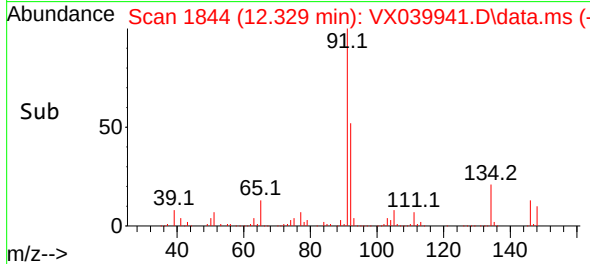
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 24836
Ion Ratio Lower Upper
91 100
92 51.5 27.4 82.0
134 23.0 12.6 37.8

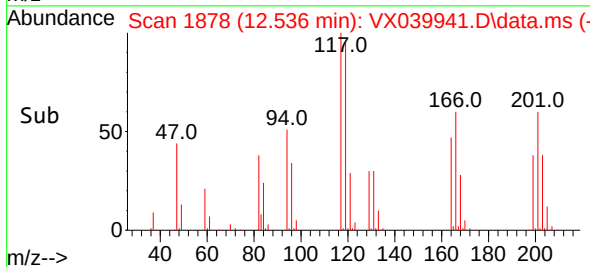
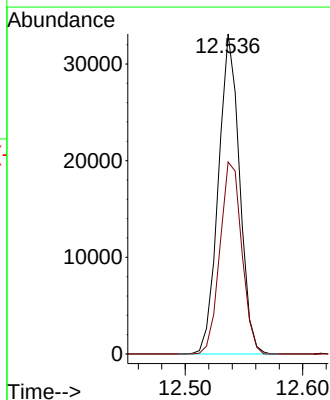
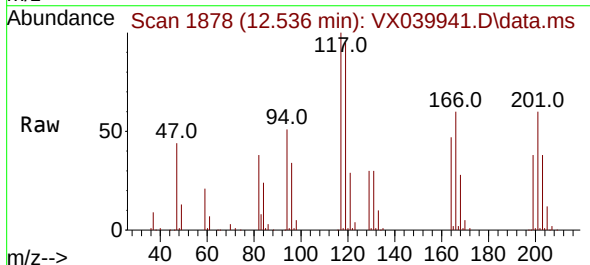
Manual Integrations
APPROVED

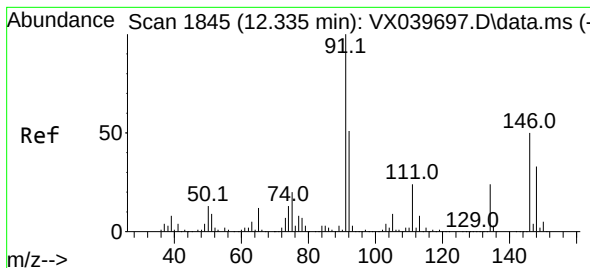
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#90
Hexachloroethane
Concen: 53.672 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX039941.D
Acq: 24 Jan 2024 16:53

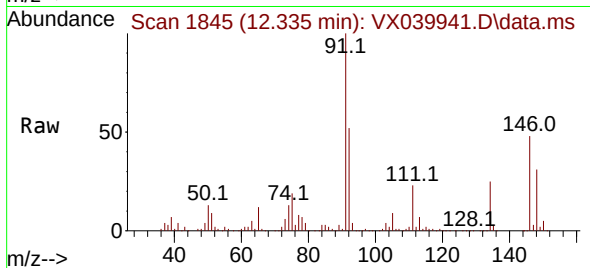
Tgt Ion:117 Resp: 41445
Ion Ratio Lower Upper
117 100
201 62.0 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 50.955 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX039941.D
Acq: 24 Jan 2024 16:53

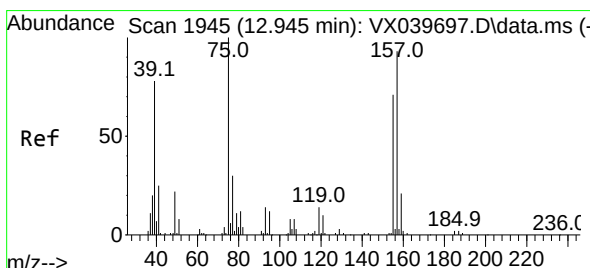
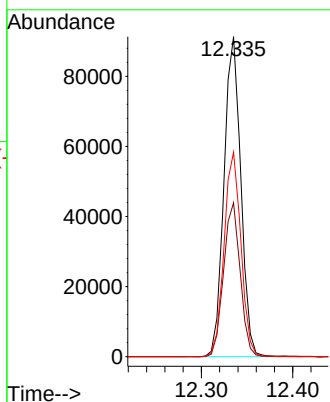
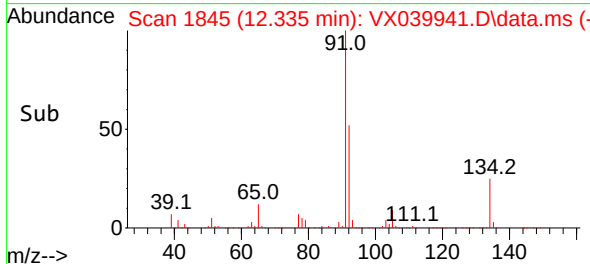
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



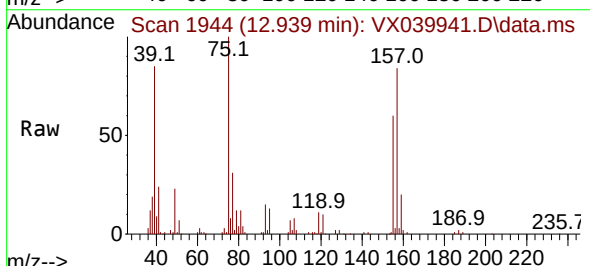
Tgt Ion:146 Resp: 11698
Ion Ratio Lower Upper
146 100
111 47.6 22.4 67.0
148 63.8 31.6 95.0

Manual Integrations
APPROVED

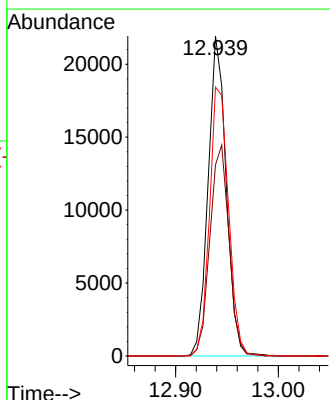
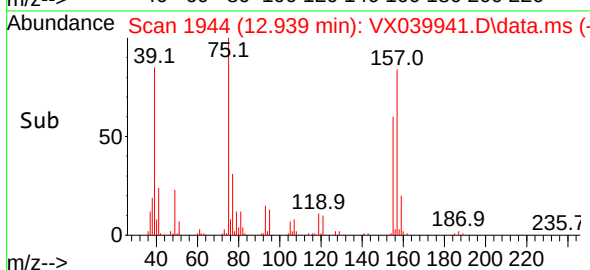
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024

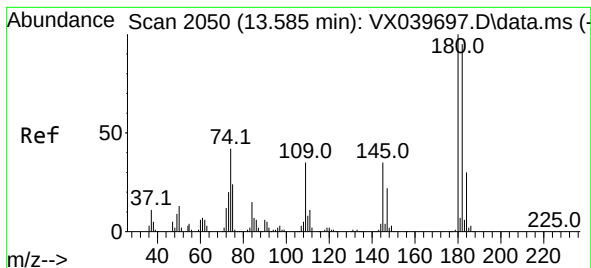


#92
1,2-Dibromo-3-Chloropropane
Concen: 52.536 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX039941.D
Acq: 24 Jan 2024 16:53



Tgt Ion: 75 Resp: 26747
Ion Ratio Lower Upper
75 100
155 69.6 36.1 108.5
157 88.4 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 54.081 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX039941.D

Acq: 24 Jan 2024 16:53

Instrument :

MSVOA_X

ClientSampleId :

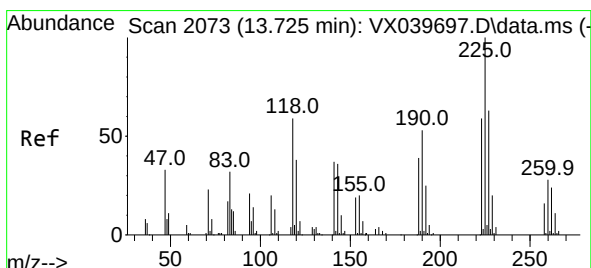
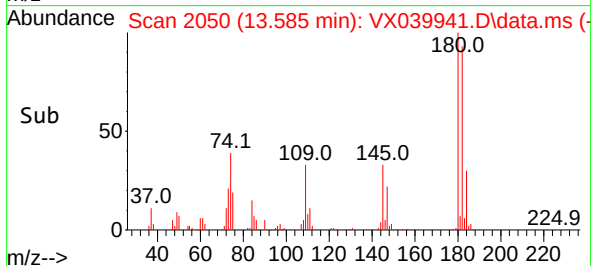
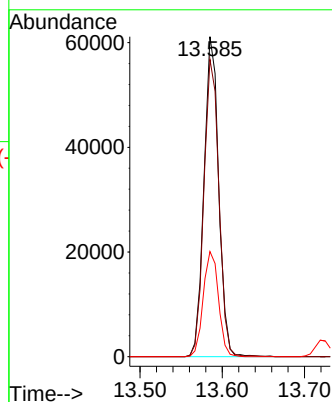
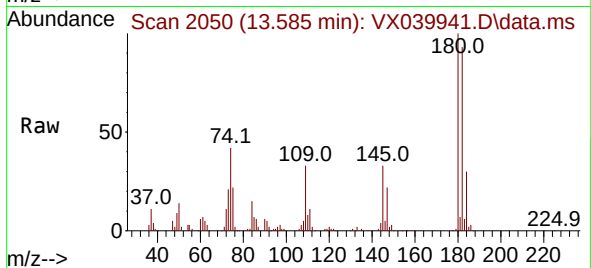
VSTDCCC050EC

Tgt Ion:180	Resp:	7587	
Ion Ratio	Lower	Upper	
180	100		
182	95.0	48.3	144.8
145	34.0	18.0	54.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#94

Hexachlorobutadiene

Concen: 55.389 ug/l

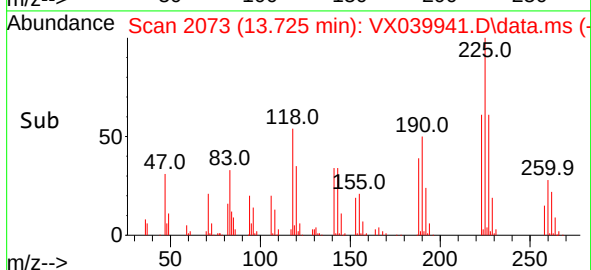
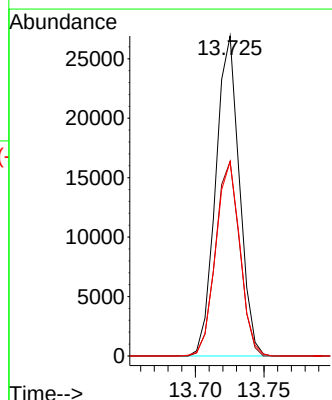
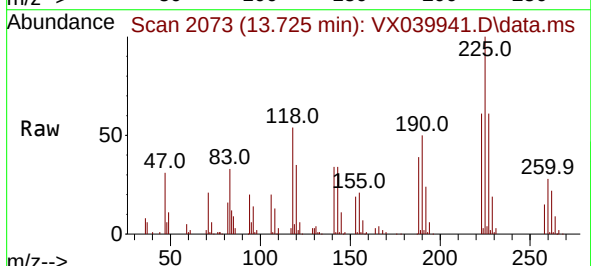
RT: 13.725 min Scan# 2073

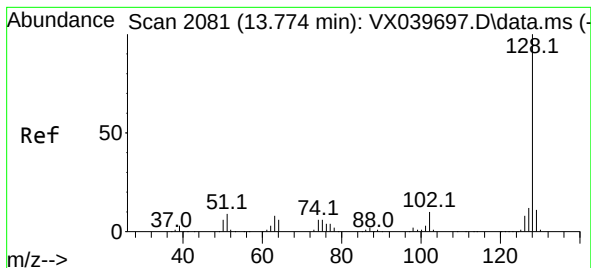
Delta R.T. 0.000 min

Lab File: VX039941.D

Acq: 24 Jan 2024 16:53

Tgt Ion:225	Resp:	32304	
Ion Ratio	Lower	Upper	
225	100		
223	61.9	31.1	93.2
227	62.1	32.5	97.5





#95

Naphthalene

Concen: 51.860 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX039941.D

Acq: 24 Jan 2024 16:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:128 Resp: 26785

Ion Ratio Lower Upper

128 100

127 13.1 10.3 15.5

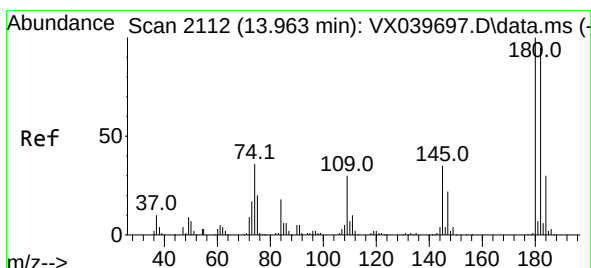
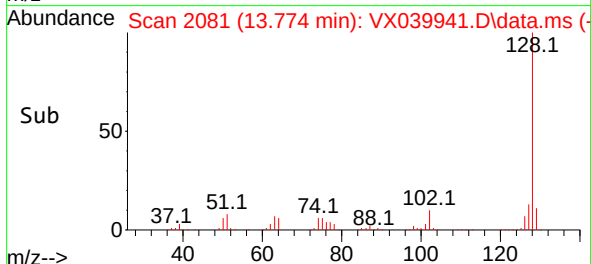
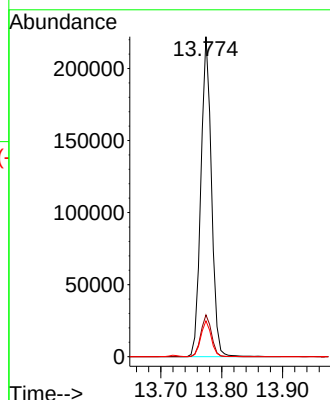
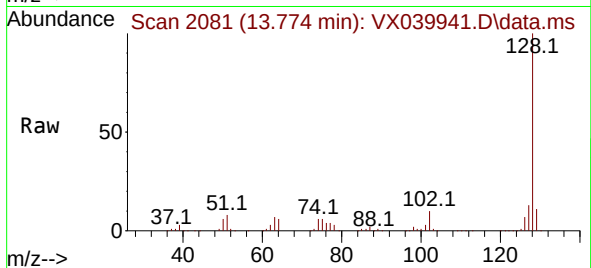
129 11.0 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024

Supervised By :Semsettin Yesilyurt 01/25/2024



#96

1,2,3-Trichlorobenzene

Concen: 51.956 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX039941.D

Acq: 24 Jan 2024 16:53

Tgt Ion:180 Resp: 73569

Ion Ratio Lower Upper

180 100

182 94.5 46.9 140.6

145 36.8 17.8 53.5

