

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020224\
 Data File : VX040097.D
 Acq On : 02 Feb 2024 19:06
 Operator : JC/MD
 Sample : P1343-06MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-195-GW-680-682MS

Quant Time: Feb 03 02:21:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 01 05:44:39 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 02/05/2024
 Supervised By : Semsettin Yesilyurt 02/05/2024

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	85198	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	152754	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	138802	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	71451	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	71025	51.799	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.600%			
35) Dibromofluoromethane	5.385	113	55312	53.192	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.380%			
50) Toluene-d8	8.647	98	183475	47.181	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 94.360%			
62) 4-Bromofluorobenzene	11.079	95	74357	49.658	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 99.320%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	48839	50.894	ug/l	98
3) Chloromethane	1.295	50	52440	57.622	ug/l	99
4) Vinyl Chloride	1.374	62	49938	59.332	ug/l	99
5) Bromomethane	1.599	94	41153	50.297	ug/l	94
6) Chloroethane	1.679	64	23485	42.266	ug/l	100
7) Trichlorofluoromethane	1.880	101	50869	37.986	ug/l	98
8) Diethyl Ether	2.136	74	21032	44.424	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.325	101	46275	46.314	ug/l	100
10) Methyl Iodide	2.453	142	54356	51.104	ug/l	95
11) Tert butyl alcohol	2.965	59	68456	275.151	ug/l #	90
12) 1,1-Dichloroethene	2.319	96	48574	50.689	ug/l	88
13) Acrolein	2.240	56	65972	276.765	ug/l	100
14) Allyl chloride	2.660	41	87228	50.500	ug/l	98
15) Acrylonitrile	3.063	53	176798	283.682	ug/l	99
16) Acetone	2.380	43	143043	222.652	ug/l	92
17) Carbon Disulfide	2.508	76	125768	44.889	ug/l	100
18) Methyl Acetate	2.703	43	91919	60.394	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	176403	53.739	ug/l	100
20) Methylene Chloride	2.788	84	59414	52.039	ug/l	95
21) trans-1,2-Dichloroethene	3.087	96	52950	50.174	ug/l	95
22) Diisopropyl ether	3.764	45	182173	54.448	ug/l	89
23) Vinyl Acetate	3.721	43	784087	261.855	ug/l	99
24) 1,1-Dichloroethane	3.611	63	102351	53.412	ug/l	99
25) 2-Butanone	4.556	43	245880	275.319	ug/l	96
26) 2,2-Dichloropropane	4.477	77	64116	42.881	ug/l	94
27) cis-1,2-Dichloroethene	4.489	96	62299	52.907	ug/l	93
28) Bromochloromethane	4.898	49	47648	53.324	ug/l	99
29) Tetrahydrofuran	5.001	42	166344	292.940	ug/l	99
30) Chloroform	5.093	83	108344	52.654	ug/l	98
31) Cyclohexane	5.471	56	75910	44.197	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	87765	49.700	ug/l	100
36) 1,1-Dichloropropene	5.696	75	72699	48.341	ug/l	97
37) Ethyl Acetate	4.721	43	89122	54.263	ug/l	98
38) Carbon Tetrachloride	5.678	117	70223	48.801	ug/l	96
39) Methylcyclohexane	7.379	83	73988	40.436	ug/l	97
40) Benzene	6.038	78	221748	50.626	ug/l	98

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Reviewed By :John Carlone 02/05/2024
 Supervised By :Semsettin Yesilyurt 02/05/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	50235	60.312	ug/l	93
42) 1,2-Dichloroethane	6.086	62	86390	51.236	ug/l	99
43) Isopropyl Acetate	6.342	43	141281	54.548	ug/l	99
44) Trichloroethene	7.129	130	55333	48.004	ug/l	96
45) 1,2-Dichloropropane	7.428	63	60051	51.925	ug/l	100
46) Dibromomethane	7.580	93	43844	50.508	ug/l	99
47) Bromodichloromethane	7.824	83	79320	51.305	ug/l	96
48) Methyl methacrylate	7.690	41	73287	57.441	ug/l	93
49) 1,4-Dioxane	7.659	88	32291	1164.681	ug/l #	90
51) 4-Methyl-2-Pentanone	8.574	43	472398	267.188	ug/l	98
52) Toluene	8.720	92	130354	47.747	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	77359	48.244	ug/l	98
54) cis-1,3-Dichloropropene	8.367	75	82800	48.393	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	58663	51.912	ug/l	96
56) Ethyl methacrylate	9.116	69	89666	54.337	ug/l	97
57) 1,3-Dichloropropane	9.305	76	97417	52.336	ug/l	99
59) 2-Hexanone	9.427	43	380405	269.851	ug/l	99
60) Dibromochloromethane	9.519	129	59069	52.021	ug/l	99
61) 1,2-Dibromoethane	9.610	107	62551	51.199	ug/l	99
64) Tetrachloroethene	9.275	164	42026	46.533	ug/l	96
65) Chlorobenzene	10.080	112	144112	50.231	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	51170	52.813	ug/l	98
67) Ethyl Benzene	10.195	91	257077	49.941	ug/l	99
68) m/p-Xylenes	10.299	106	196557	101.498	ug/l	98
69) o-Xylene	10.640	106	97210	52.919	ug/l	98
70) Styrene	10.653	104	154040	49.754	ug/l	98
71) Bromoform	10.799	173	40965	51.941	ug/l #	99
73) Isopropylbenzene	10.964	105	241667	47.102	ug/l	100
74) N-amyl acetate	10.842	43	118995	48.769	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.214	83	98642	51.136	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	79229m	52.071	ug/l	
77) Bromobenzene	11.195	156	59417	50.203	ug/l	96
78) n-propylbenzene	11.305	91	298622	47.297	ug/l	99
79) 2-Chlorotoluene	11.366	91	177549	46.711	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	214558	48.647	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	22651	47.320	ug/l	96
82) 4-Chlorotoluene	11.451	91	209019	47.912	ug/l	98
83) tert-Butylbenzene	11.713	119	205800	48.762	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	221323	50.289	ug/l	99
85) sec-Butylbenzene	11.890	105	264913	47.377	ug/l	100
86) p-Isopropyltoluene	12.006	119	218592	47.874	ug/l	99
87) 1,3-Dichlorobenzene	11.970	146	118360	49.573	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	117984	48.274	ug/l	99
89) n-Butylbenzene	12.329	91	203838	45.995	ug/l	96
90) Hexachloroethane	12.536	117	37033	49.669	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	113993	49.517	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	23801	54.432	ug/l	91
93) 1,2,4-Trichlorobenzene	13.585	180	66035	45.888	ug/l	98
94) Hexachlorobutadiene	13.725	225	23672	41.760	ug/l	97
95) Naphthalene	13.774	128	251174	51.389	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	65487	46.026	ug/l	98

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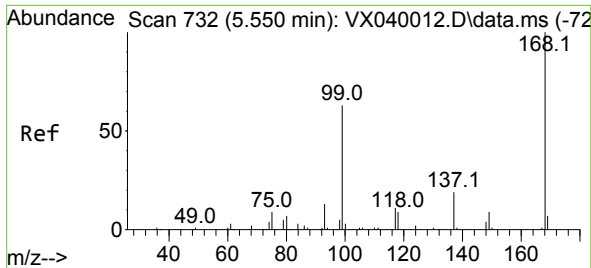
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/05/2024
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QLast Update : Thu Feb 01 05:44:39 2024
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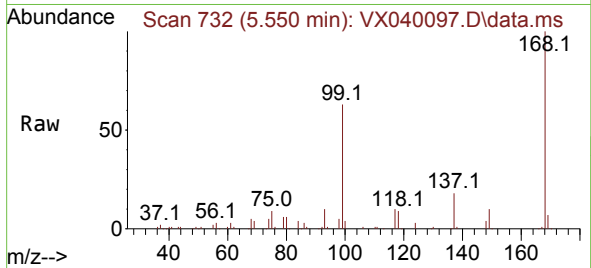
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX040097.D
Acq: 02 Feb 2024 19:06

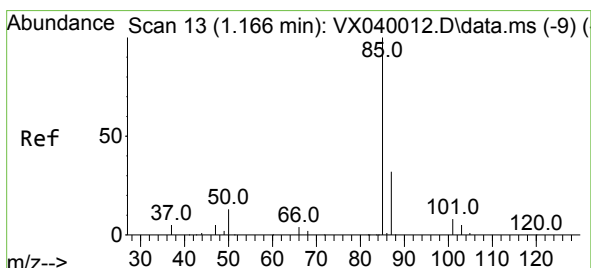
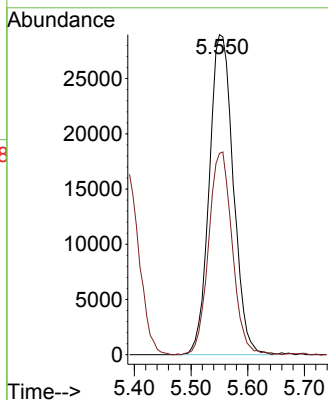
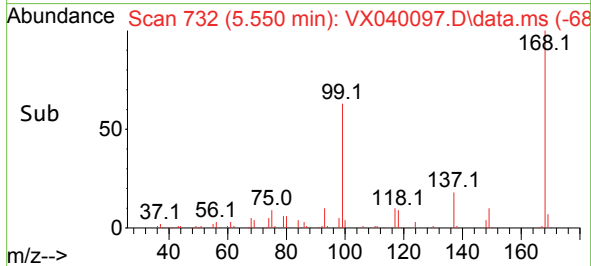
Instrument : MSVOA_X
ClientSampleId : BP-VPB-195-GW-680-682MS



Tgt Ion:168 Resp: 85198
Ion Ratio Lower Upper
168 100
99 62.7 56.6 85.0

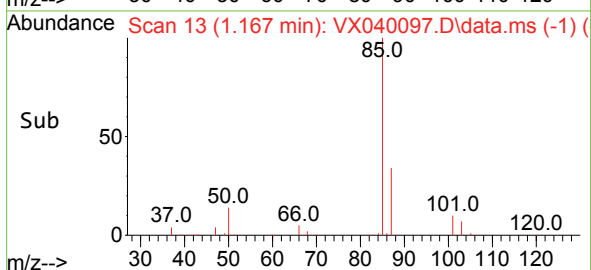
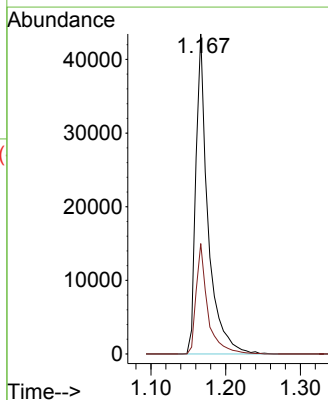
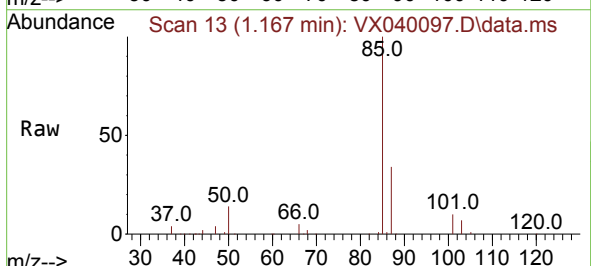
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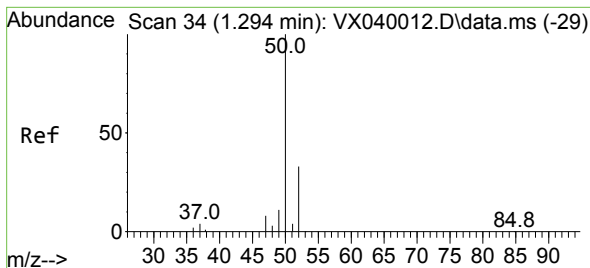
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#2
Dichlorodifluoromethane
Concen: 50.894 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX040097.D
Acq: 02 Feb 2024 19:06

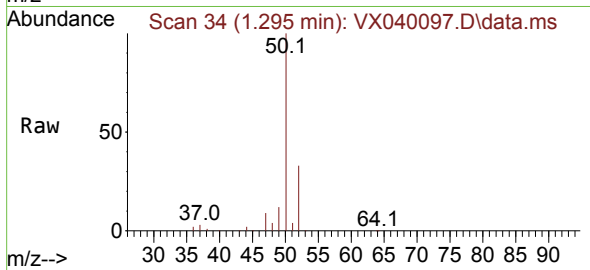
Tgt Ion: 85 Resp: 48839
Ion Ratio Lower Upper
85 100
87 34.5 16.7 50.1





#3
Chloromethane
Concen: 57.622 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX040097.D
Acq: 02 Feb 2024 19:06

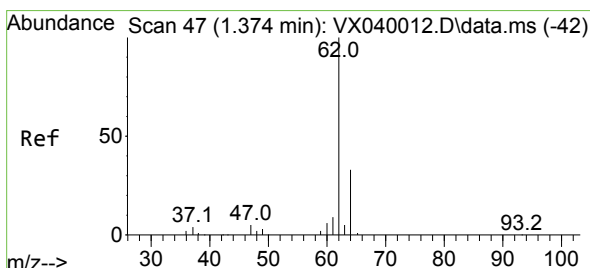
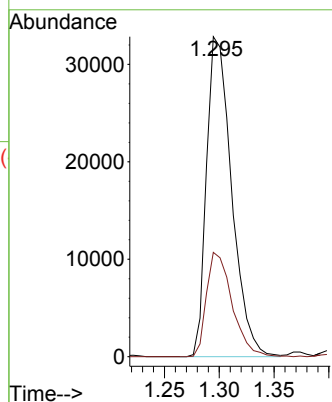
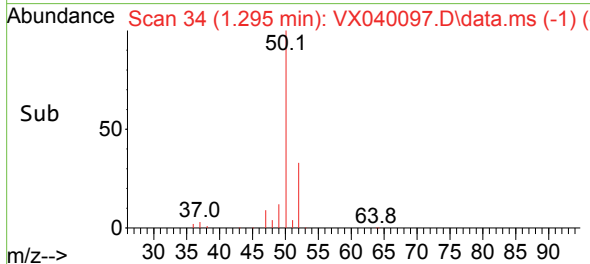
Instrument :
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Tgt Ion: 50 Resp: 52440
Ion Ratio Lower Upper
50 100
52 32.6 25.5 38.3

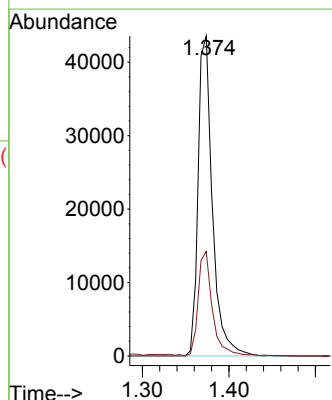
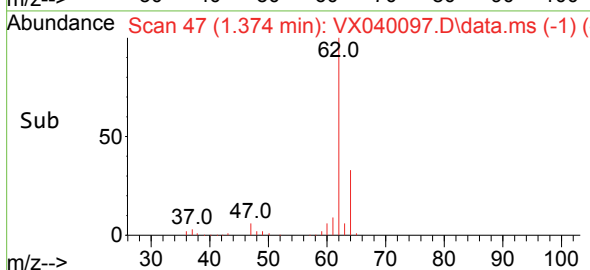
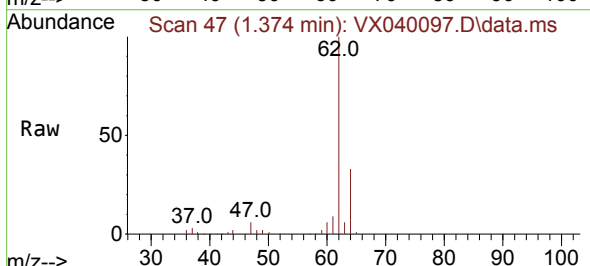
Manual Integrations
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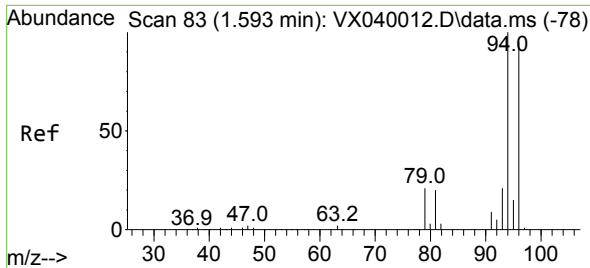
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#4
Vinyl Chloride
Concen: 59.332 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX040097.D
Acq: 02 Feb 2024 19:06

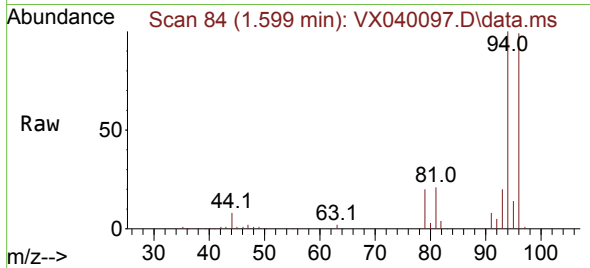
Tgt Ion: 62 Resp: 49938
Ion Ratio Lower Upper
62 100
64 32.5 25.4 38.0





#5
Bromomethane
Concen: 50.297 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX040097.D
Acq: 02 Feb 2024 19:06

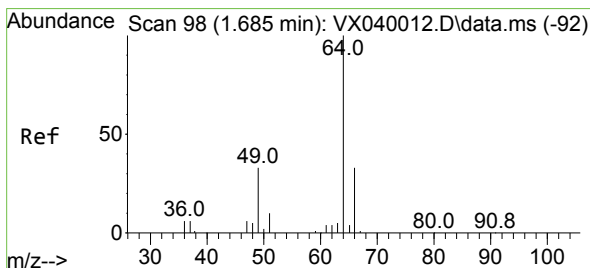
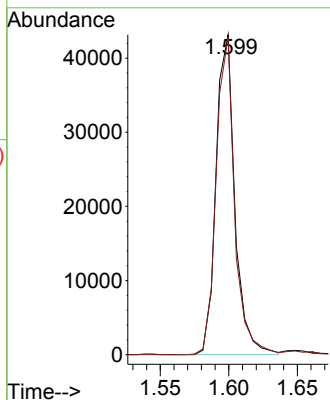
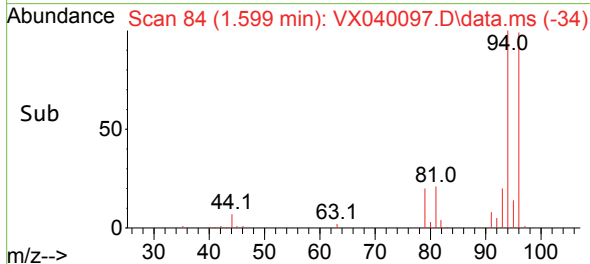
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Tgt Ion: 94 Resp: 4115
Ion Ratio Lower Upper
94 100
96 99.2 74.6 111.8

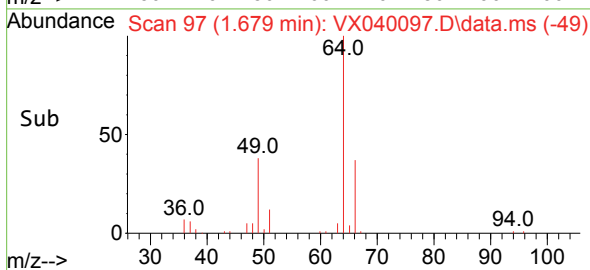
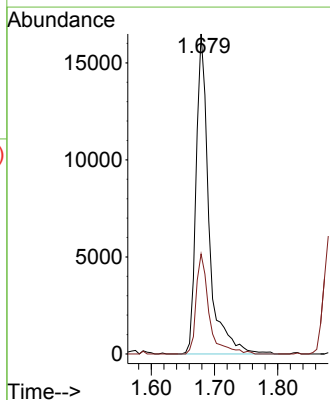
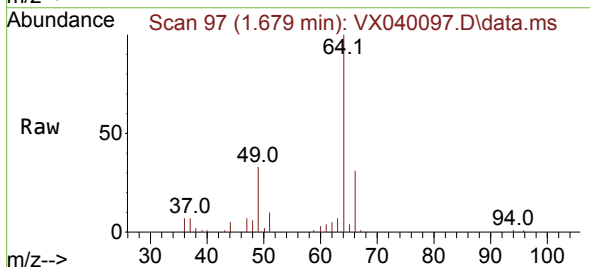
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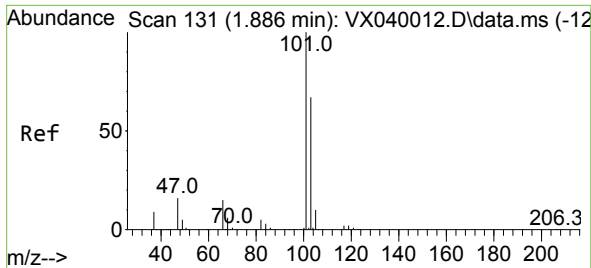
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#6
Chloroethane
Concen: 42.266 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.006 min
Lab File: VX040097.D
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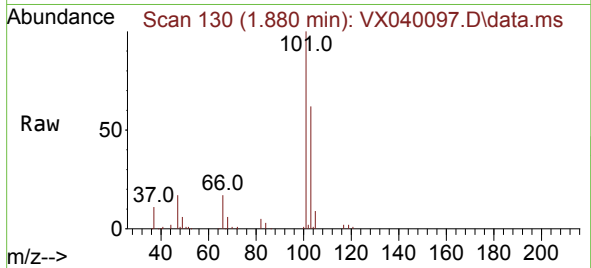
Tgt Ion: 64 Resp: 23485
Ion Ratio Lower Upper
64 100
66 31.2 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 37.986 ug/l
 RT: 1.880 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX040097.D
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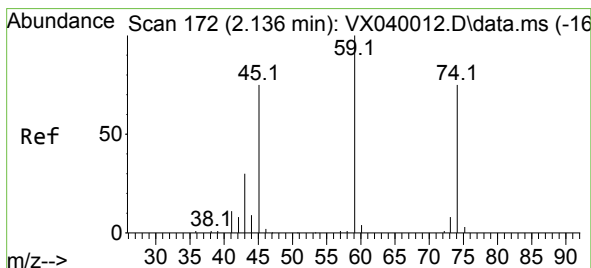
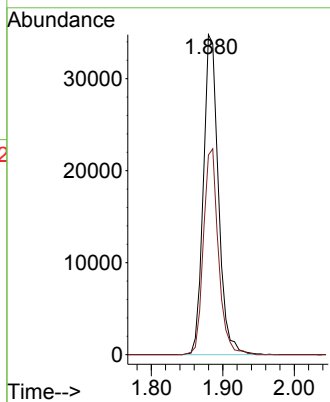
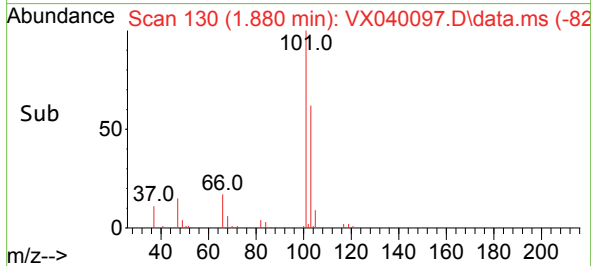
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Tgt Ion:101 Resp: 50869
 Ion Ratio Lower Upper
 101 100
 103 62.4 51.4 77.2

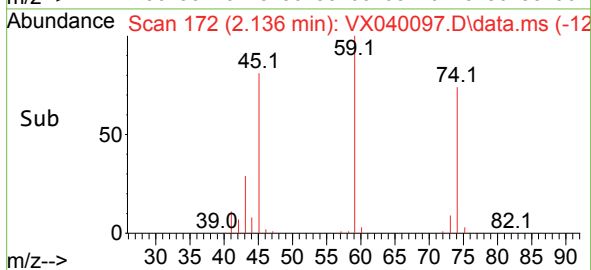
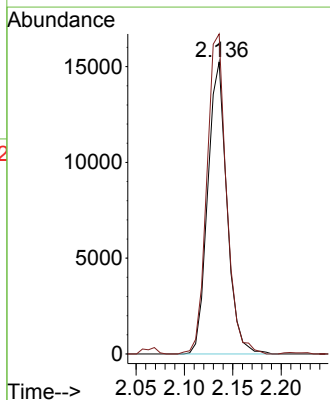
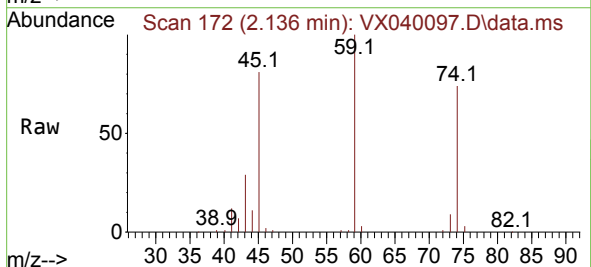
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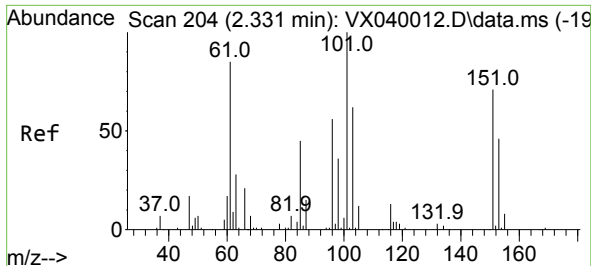
Reviewed By :John Carlone 02/05/2024
 Supervised By :Semsettin Yesilyurt 02/05/2024



#8
 Diethyl Ether
 Concen: 44.424 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX040097.D
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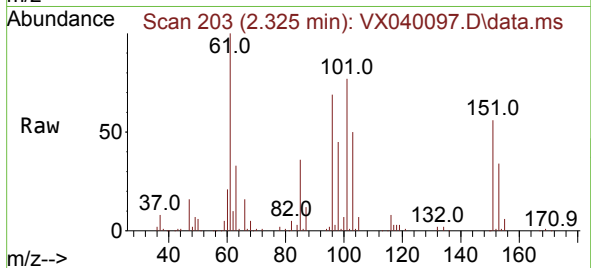
Tgt Ion: 74 Resp: 21032
 Ion Ratio Lower Upper
 74 100
 45 112.1 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.314 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX040097.D
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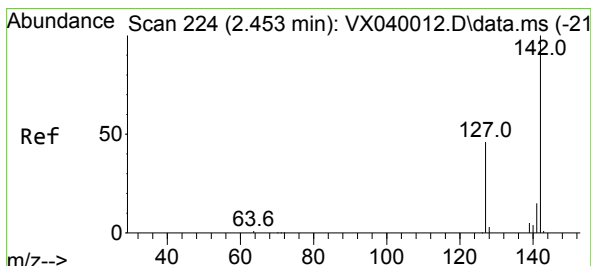
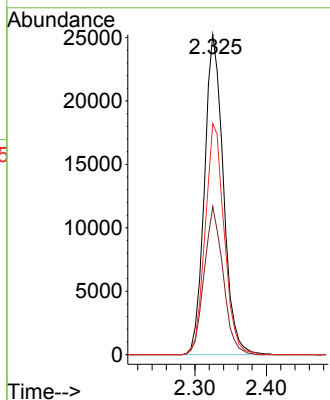
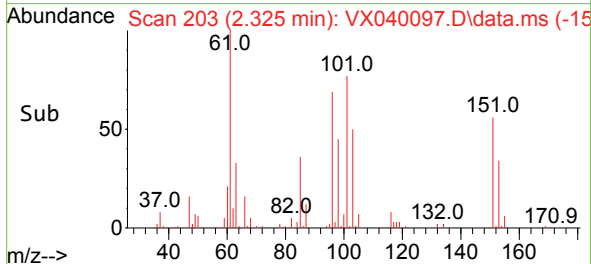
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-680-682MS



Tgt Ion:101 Resp: 46275
Ion Ratio Lower Upper
101 100
85 46.3 37.0 55.6
151 72.8 58.6 87.8

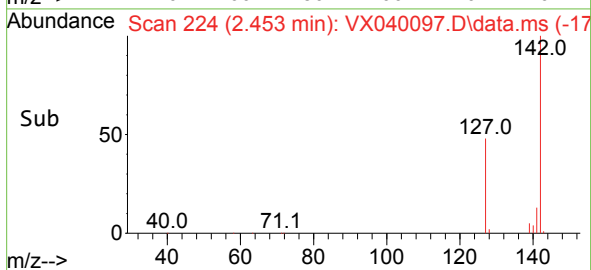
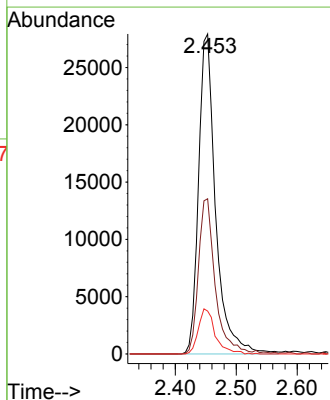
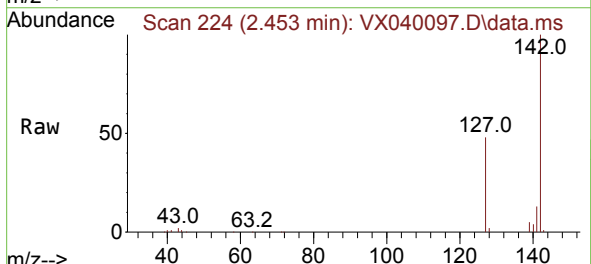
Manual Integrations
APPROVED

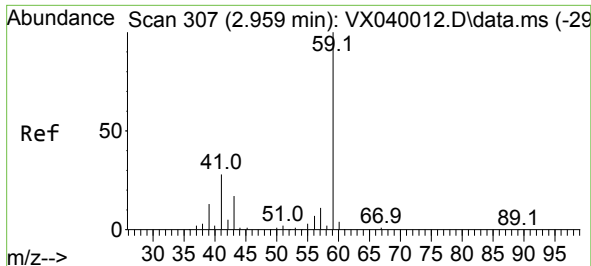
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#10
Methyl Iodide
Concen: 51.104 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX040097.D
Acq: 02 Feb 2024 19:06

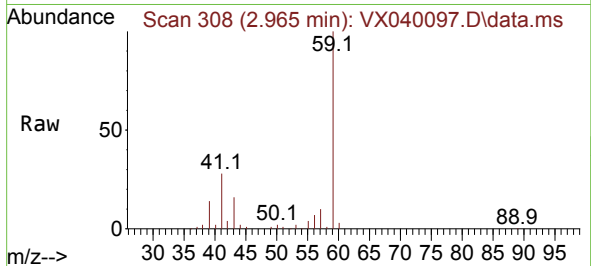
Tgt Ion:142 Resp: 54356
Ion Ratio Lower Upper
142 100
127 47.5 41.6 62.4
141 13.9 11.6 17.4





#11
Tert butyl alcohol
Concen: 275.151 ug/l
RT: 2.965 min Scan# 307
Delta R.T. 0.006 min
Lab File: VX040097.D
Acq: 02 Feb 2024 19:06

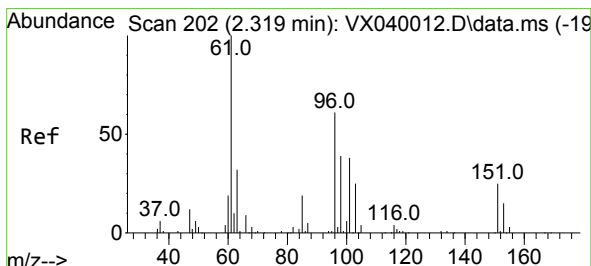
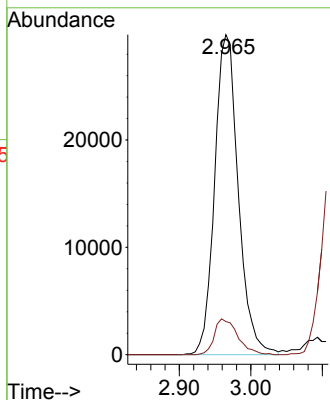
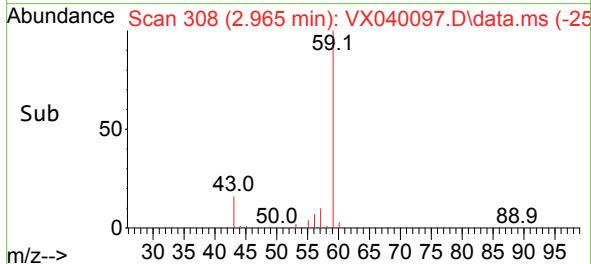
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-680-682MS



Tgt Ion: 59 Resp: 68450
Ion Ratio Lower Upper
59 100
57 11.1 6.0 9.0

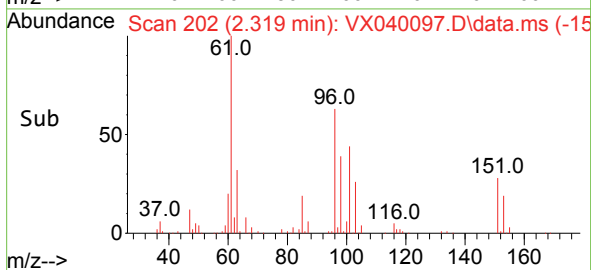
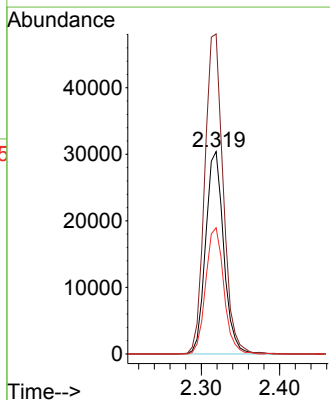
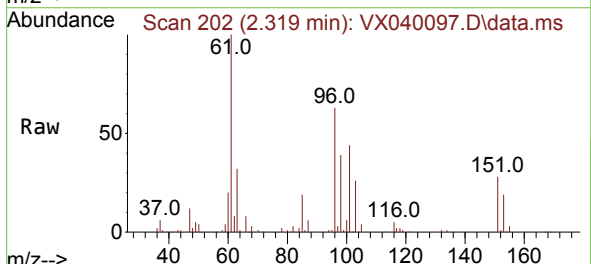
Manual Integrations
APPROVED

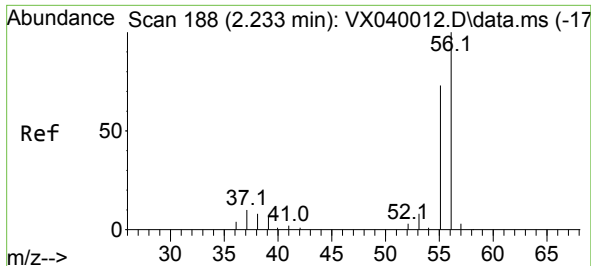
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#12
1,1-Dichloroethene
Concen: 50.689 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX040097.D
Acq: 02 Feb 2024 19:06

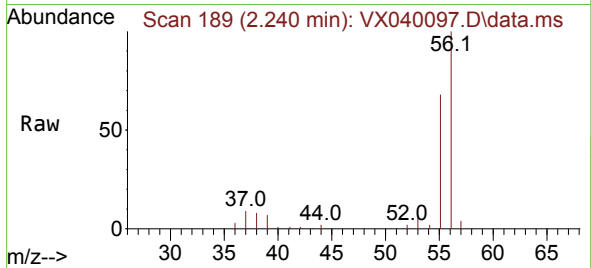
Tgt Ion: 96 Resp: 48574
Ion Ratio Lower Upper
96 100
61 158.1 144.6 216.8
98 62.4 50.4 75.6





#13
Acrolein
Concen: 276.765 ug/l
RT: 2.240 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX040097.D
Acq: 02 Feb 2024 19:06

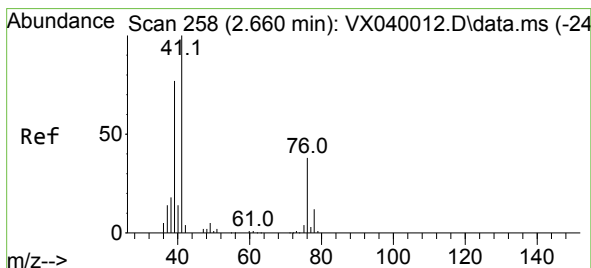
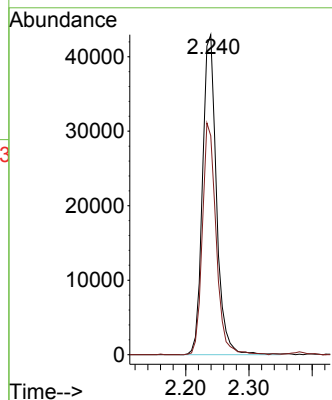
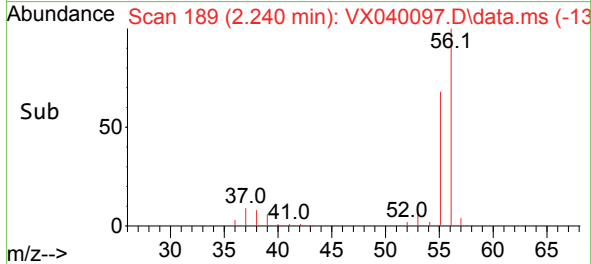
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-680-682MS



Tgt Ion: 56 Resp: 65972
Ion Ratio Lower Upper
56 100
55 71.4 57.1 85.7

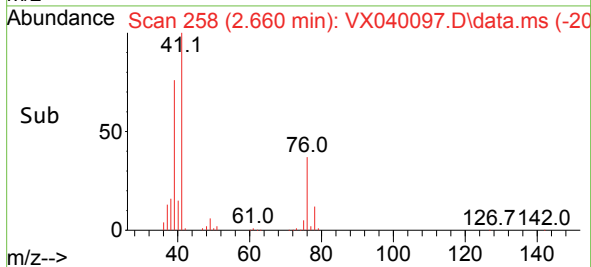
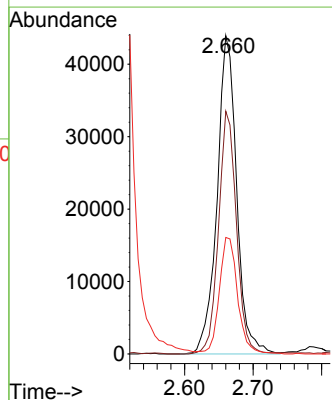
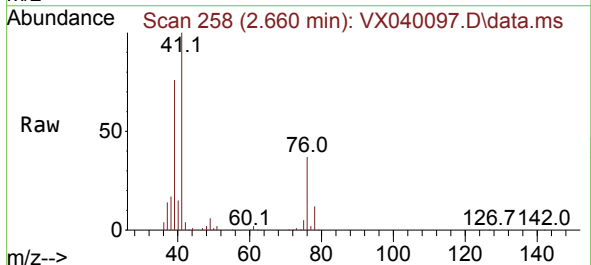
Manual Integrations
APPROVED

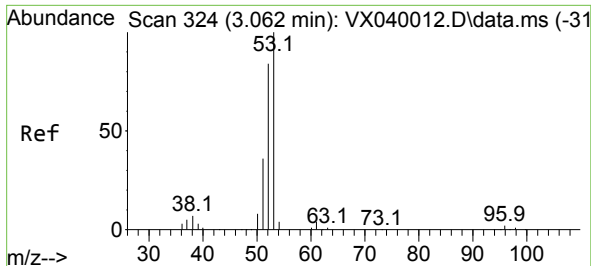
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#14
Allyl chloride
Concen: 50.500 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX040097.D
Acq: 02 Feb 2024 19:06

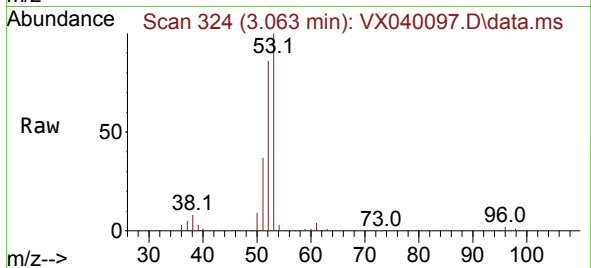
Tgt Ion: 41 Resp: 87228
Ion Ratio Lower Upper
41 100
39 69.7 55.8 83.6
76 34.2 24.3 36.5





#15
Acrylonitrile
Concen: 283.682 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040097.D
Acq: 02 Feb 2024 19:06

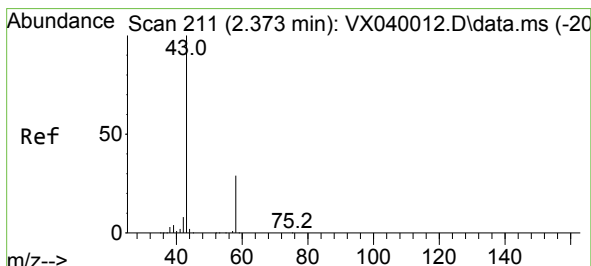
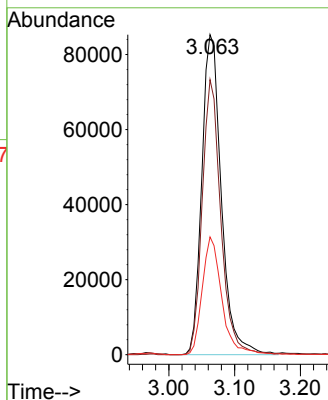
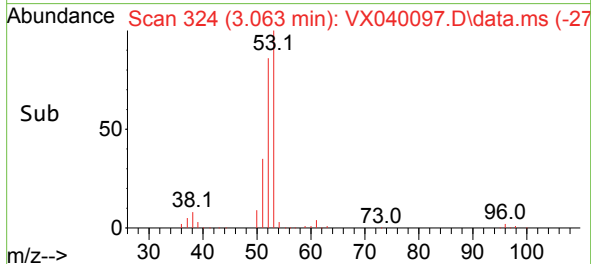
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-680-682MS



Tgt Ion: 53 Resp: 176798
Ion Ratio Lower Upper
53 100
52 81.9 66.0 99.0
51 36.9 29.8 44.6

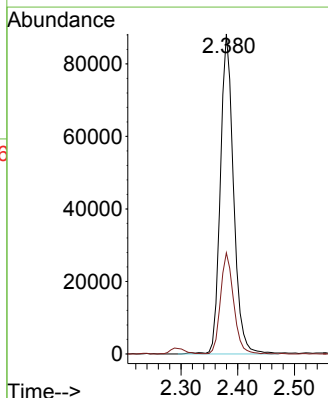
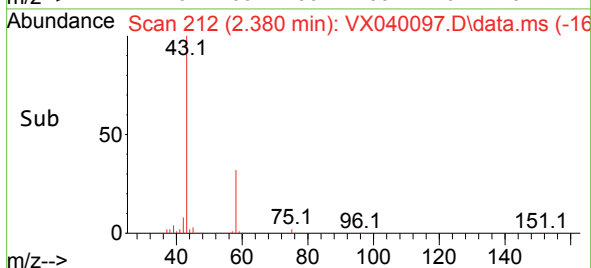
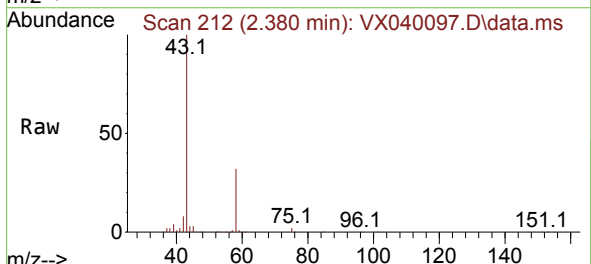
Manual Integrations
APPROVED

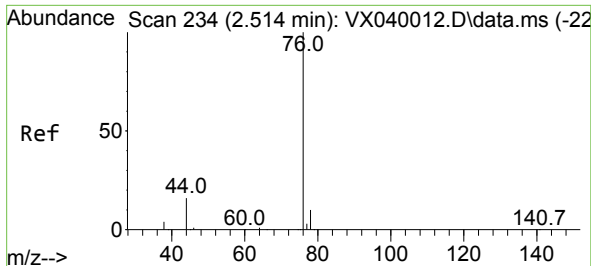
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#16
Acetone
Concen: 222.652 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX040097.D
Acq: 02 Feb 2024 19:06

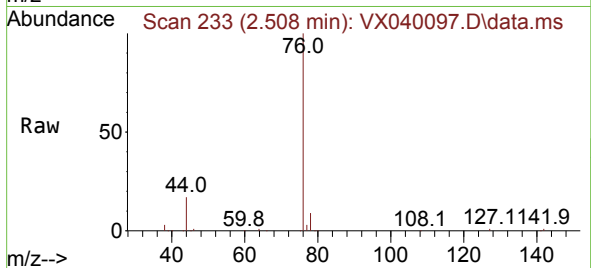
Tgt Ion: 43 Resp: 143043
Ion Ratio Lower Upper
43 100
58 31.6 21.9 32.9





#17
Carbon Disulfide
Concen: 44.889 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX040097.D
Acq: 02 Feb 2024 19:06

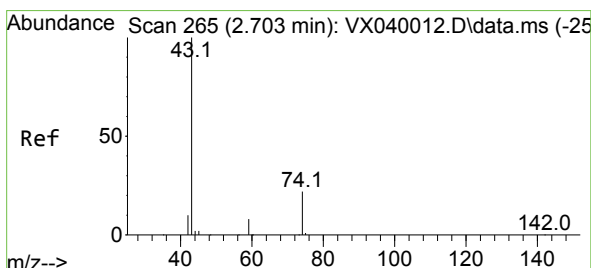
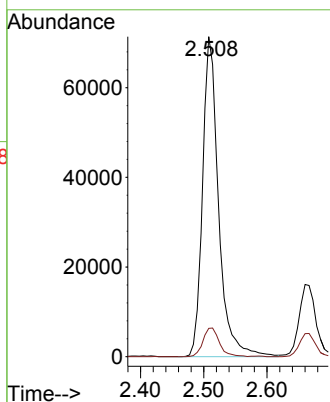
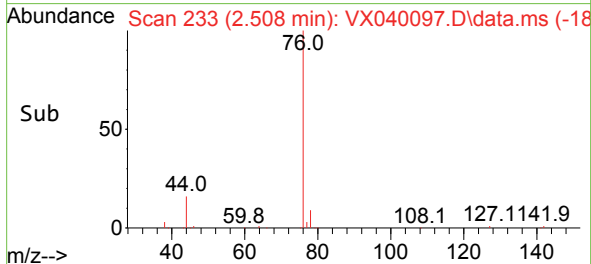
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-680-682MS



Tgt Ion: 76 Resp: 125768
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.6

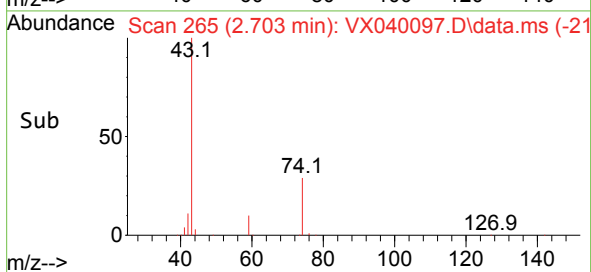
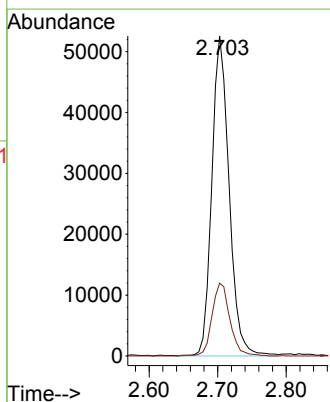
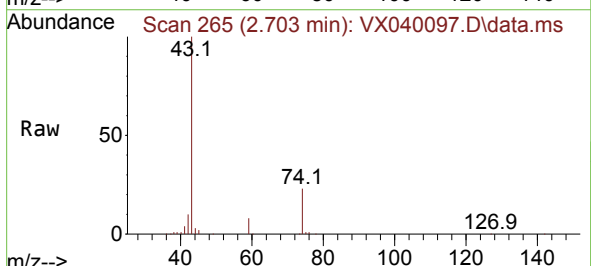
Manual Integrations
APPROVED

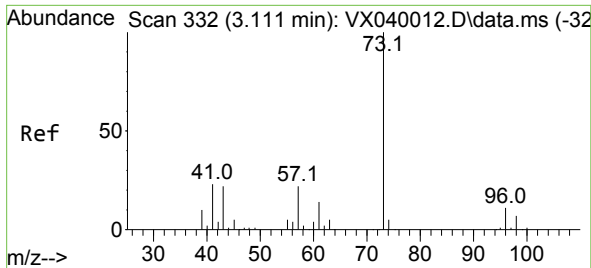
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#18
Methyl Acetate
Concen: 60.394 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX040097.D
Acq: 02 Feb 2024 19:06

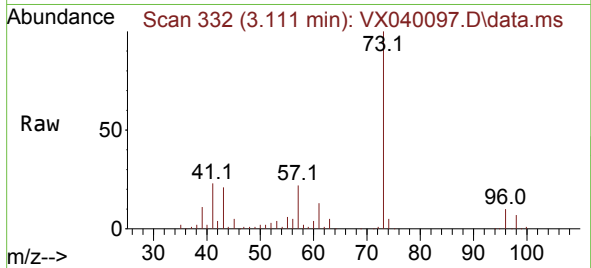
Tgt Ion: 43 Resp: 91919
Ion Ratio Lower Upper
43 100
74 23.6 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 53.739 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX040097.D
Acq: 02 Feb 2024 19:06

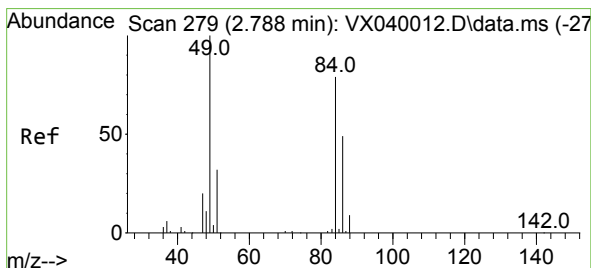
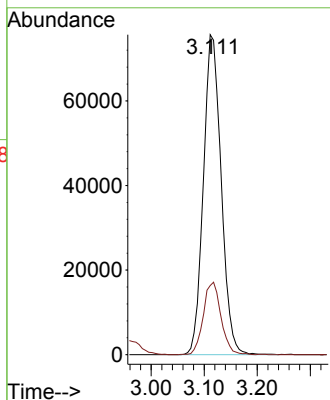
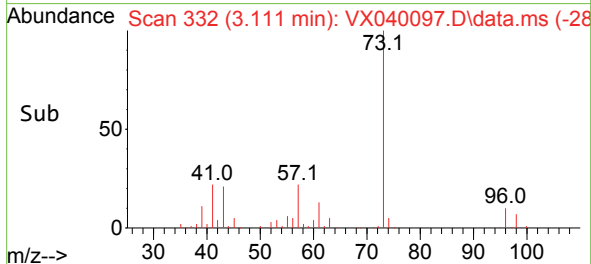
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-680-682MS



Tgt Ion: 73 Resp: 17640
Ion Ratio Lower Upper
73 100
57 21.6 17.3 25.9

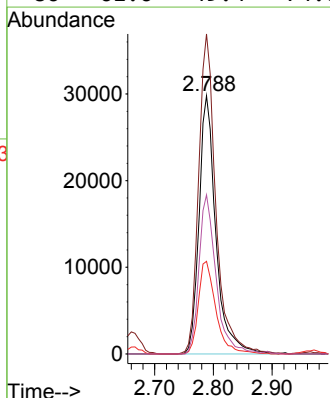
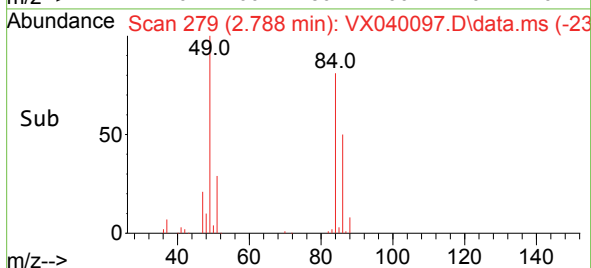
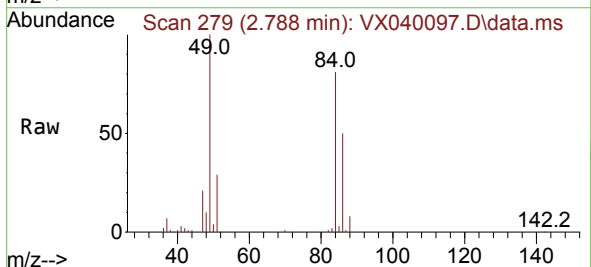
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#20
Methylene Chloride
Concen: 52.039 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX040097.D
Acq: 02 Feb 2024 19:06

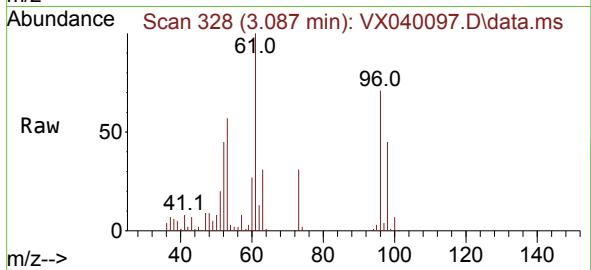
Tgt Ion: 84 Resp: 59414
Ion Ratio Lower Upper
84 100
49 123.9 103.6 155.4
51 35.9 33.8 50.6
86 61.6 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 50.174 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX040097.D
Acq: 02 Feb 2024 19:06

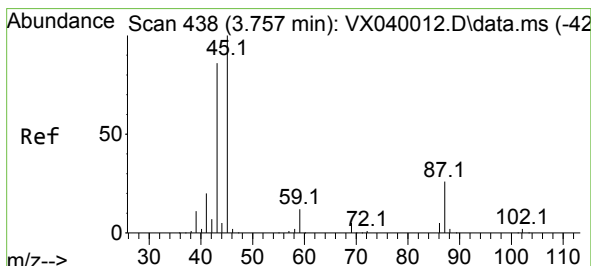
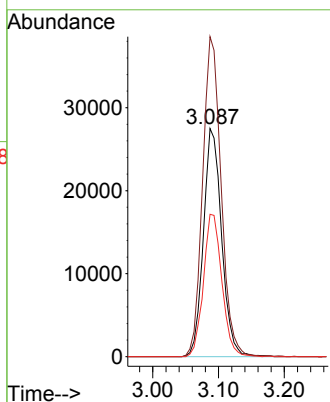
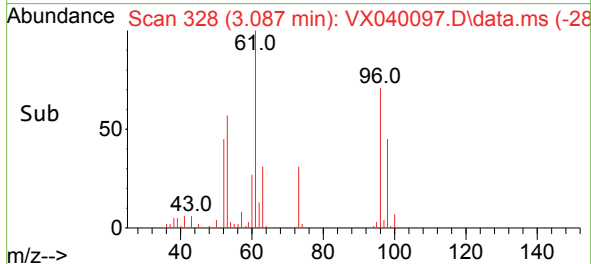
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-680-682MS



Tgt Ion: 96 Resp: 52950
Ion Ratio Lower Upper
96 100
61 140.3 119.2 178.8
98 62.5 48.7 73.1

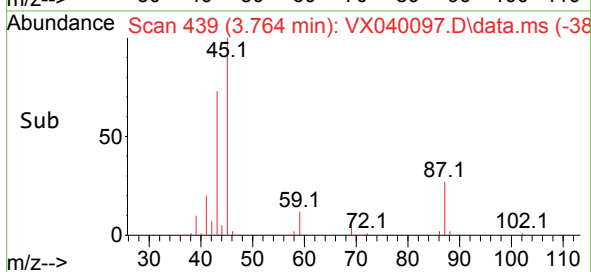
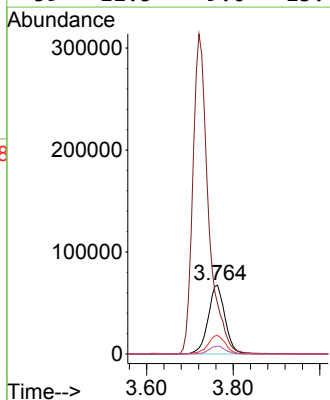
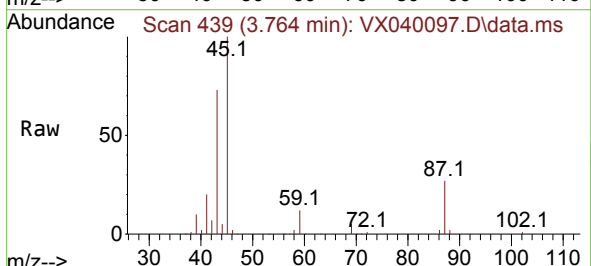
Manual Integrations
APPROVED

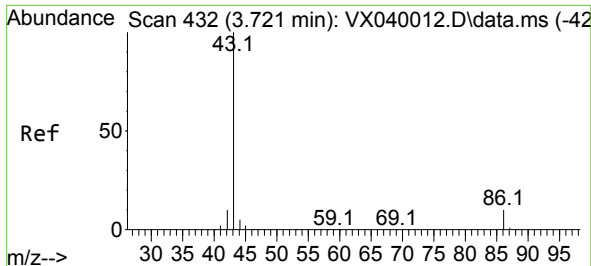
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#22
Diisopropyl ether
Concen: 54.448 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX040097.D
Acq: 02 Feb 2024 19:06

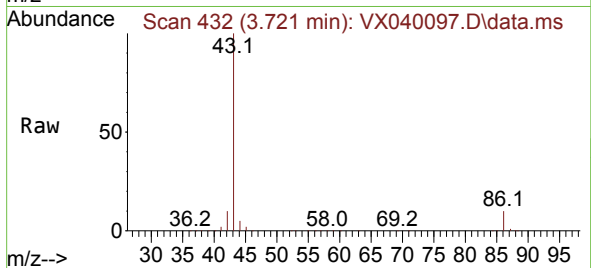
Tgt Ion: 45 Resp: 182173
Ion Ratio Lower Upper
45 100
43 73.1 69.7 104.5
87 27.1 20.8 31.2
59 11.5 9.0 13.4





#23
Vinyl Acetate
Concen: 261.855 ug/l
RT: 3.721 min Scan# 41
Delta R.T. 0.000 min
Lab File: VX040097.D
Acq: 02 Feb 2024 19:06

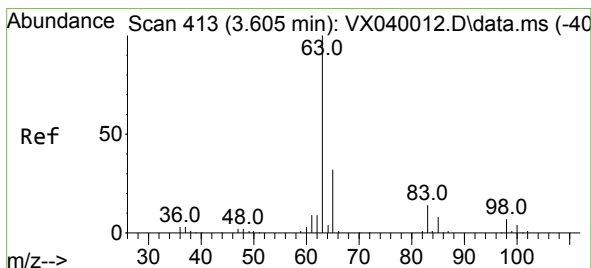
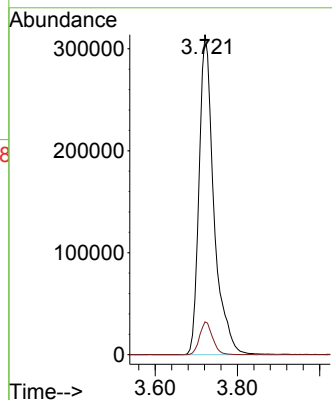
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-680-682MS



Tgt Ion: 43 Resp: 78408
Ion Ratio Lower Upper
43 100
86 10.2 7.8 11.8

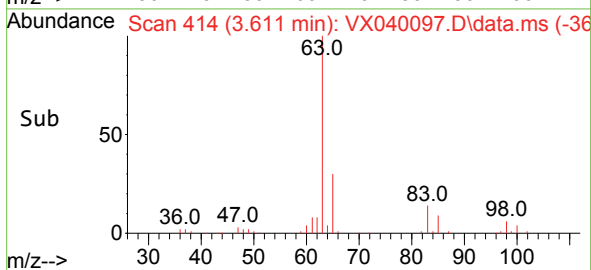
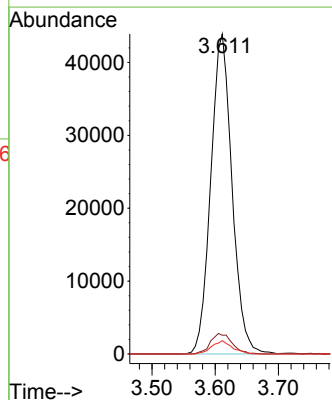
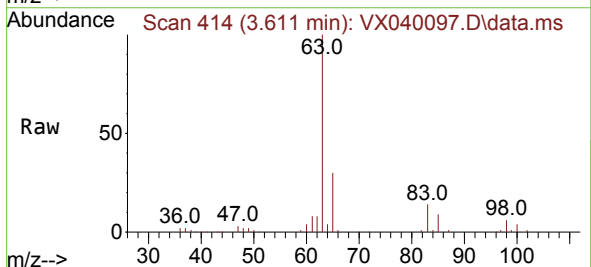
Manual Integrations
APPROVED

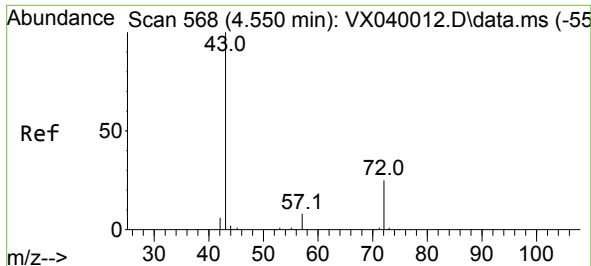
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#24
1,1-Dichloroethane
Concen: 53.412 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.006 min
Lab File: VX040097.D
Acq: 02 Feb 2024 19:06

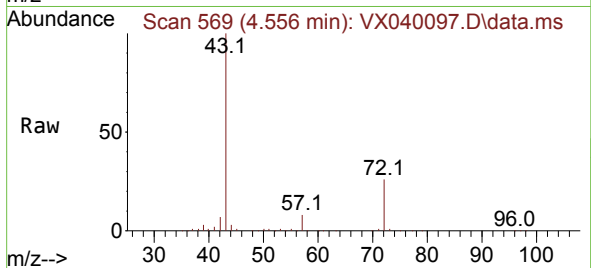
Tgt Ion: 63 Resp: 102351
Ion Ratio Lower Upper
63 100
98 5.9 3.3 9.8
100 4.2 2.1 6.5





#25
2-Butanone
Concen: 275.319 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.006 min
Lab File: VX040097.D
Acq: 02 Feb 2024 19:06

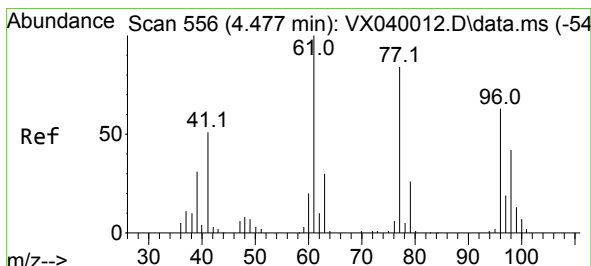
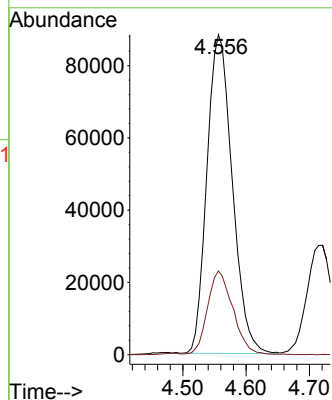
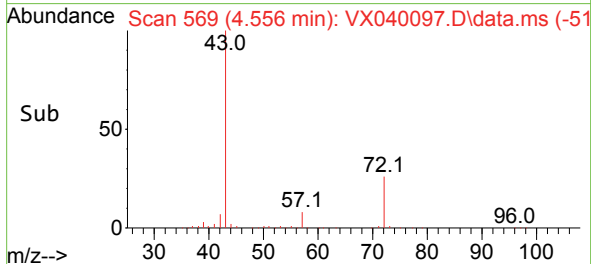
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-680-682MS



Tgt Ion: 43 Resp: 245880
Ion Ratio Lower Upper
43 100
72 26.1 19.4 29.2

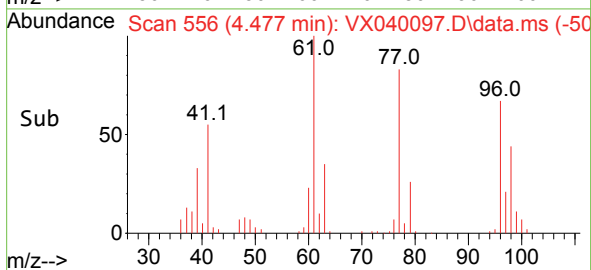
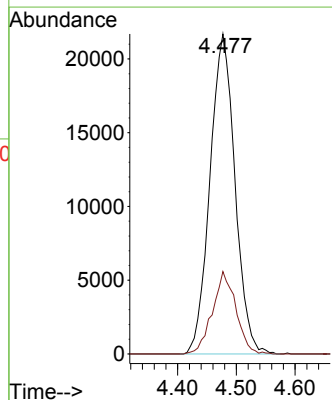
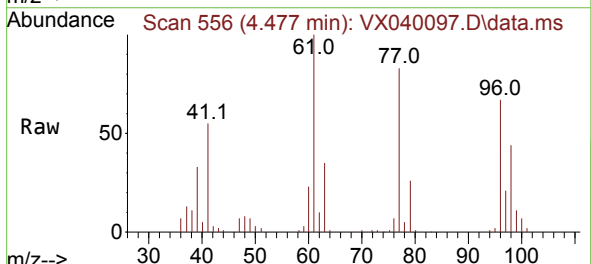
Manual Integrations
APPROVED

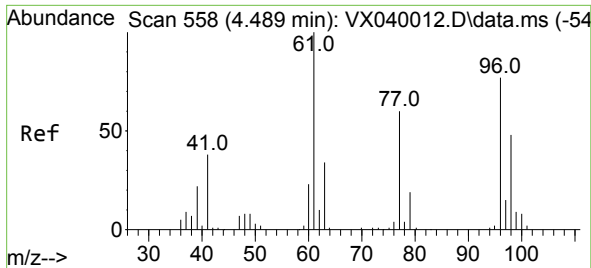
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#26
2,2-Dichloropropane
Concen: 42.881 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX040097.D
Acq: 02 Feb 2024 19:06

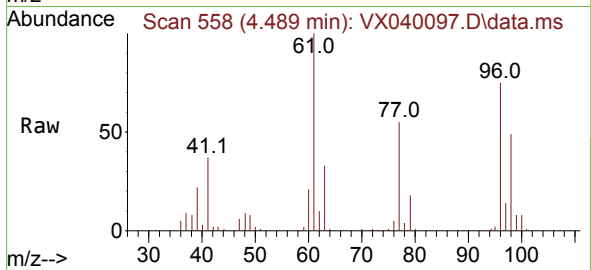
Tgt Ion: 77 Resp: 64116
Ion Ratio Lower Upper
77 100
97 24.2 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 52.907 ug/l
RT: 4.489 min Scan# 511
Delta R.T. 0.000 min
Lab File: VX040097.D
Acq: 02 Feb 2024 19:06

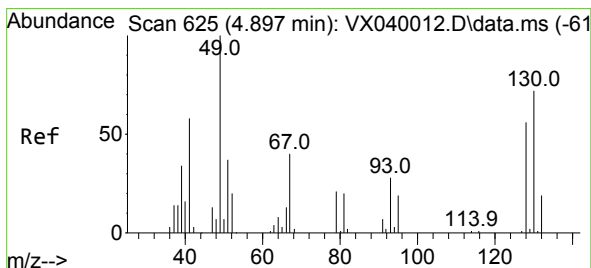
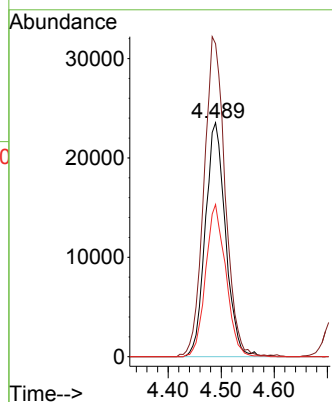
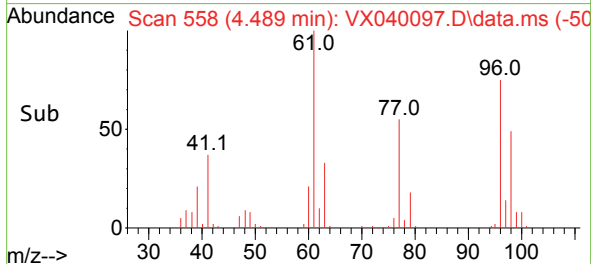
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-680-682MS



Tgt Ion: 96 Resp: 62299
Ion Ratio Lower Upper
96 100
61 143.1 0.0 312.2
98 65.0 0.0 129.0

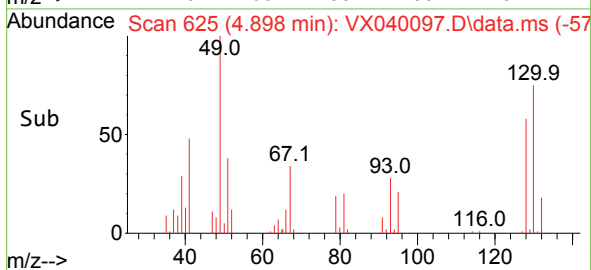
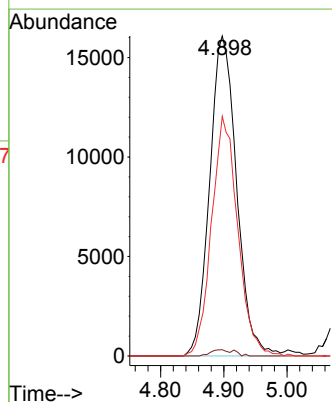
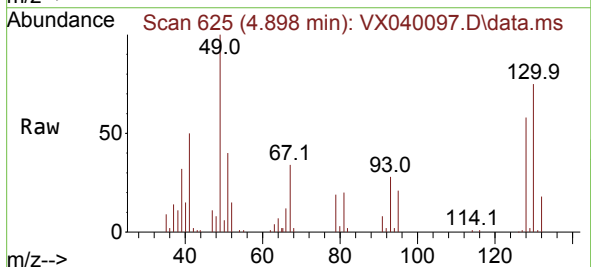
Manual Integrations
APPROVED

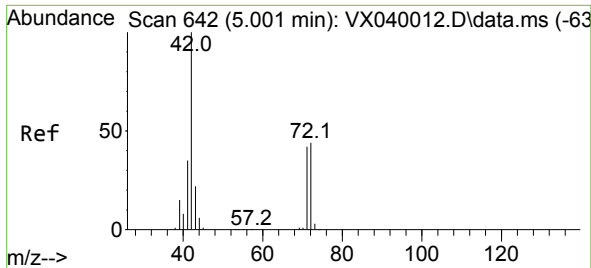
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#28
Bromochloromethane
Concen: 53.324 ug/l
RT: 4.898 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX040097.D
Acq: 02 Feb 2024 19:06

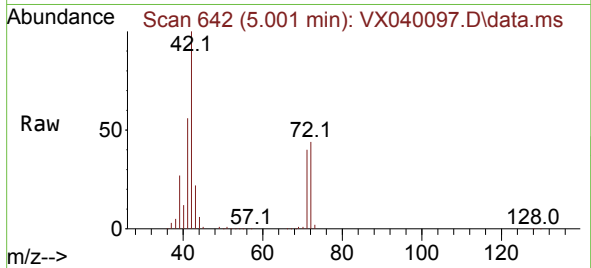
Tgt Ion: 49 Resp: 47648
Ion Ratio Lower Upper
49 100
129 1.7 0.0 3.8
130 72.6 57.5 86.3





#29
Tetrahydrofuran
Concen: 292.940 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.000 min
Lab File: VX040097.D
Acq: 02 Feb 2024 19:06

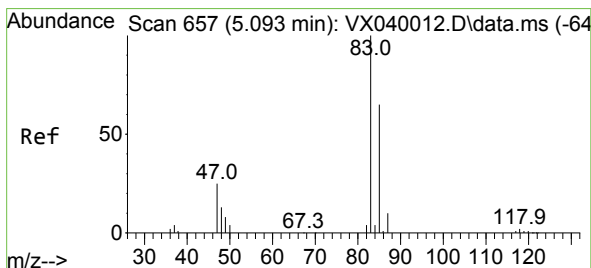
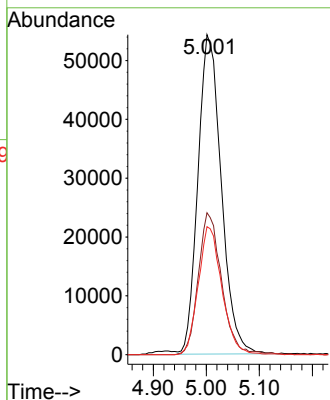
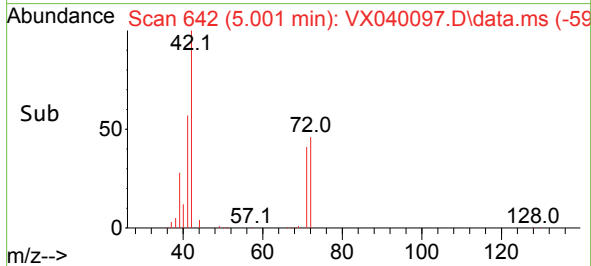
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-680-682MS



Tgt Ion: 42 Resp: 166344
Ion Ratio Lower Upper
42 100
72 44.3 34.2 51.4
71 40.3 32.2 48.2

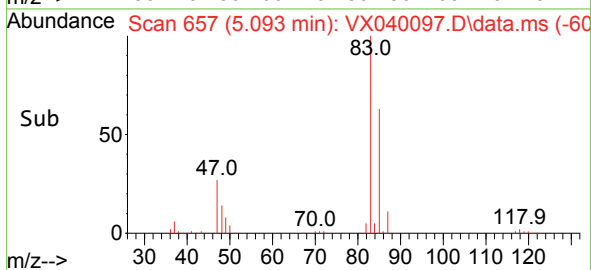
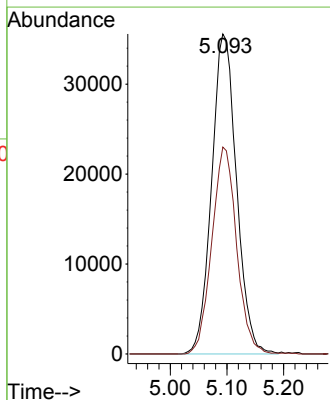
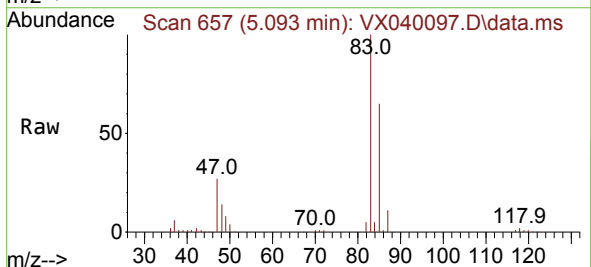
Manual Integrations
APPROVED

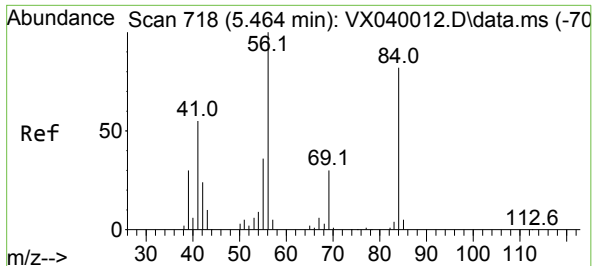
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#30
Chloroform
Concen: 52.654 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX040097.D
Acq: 02 Feb 2024 19:06

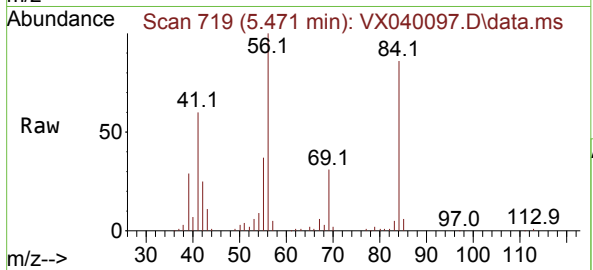
Tgt Ion: 83 Resp: 108344
Ion Ratio Lower Upper
83 100
85 64.6 50.3 75.5





#31
Cyclohexane
Concen: 44.197 ug/l
RT: 5.471 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX040097.D
Acq: 02 Feb 2024 19:06

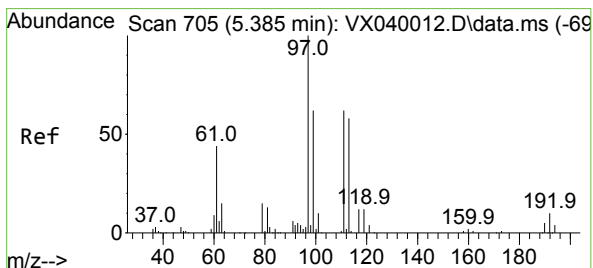
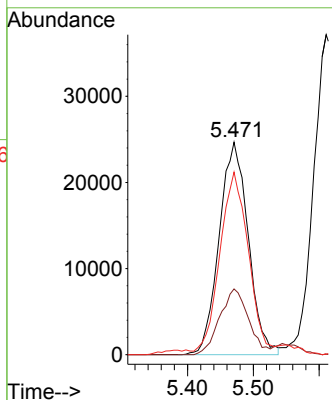
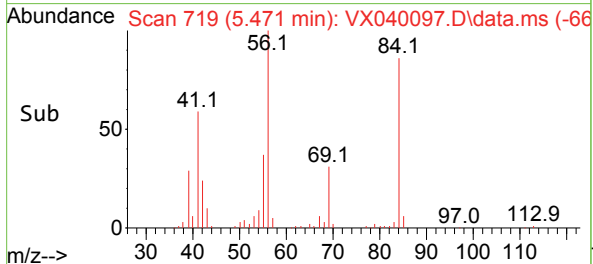
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-680-682MS



Tgt Ion: 56 Resp: 75910
Ion Ratio Lower Upper
56 100
69 31.0 23.4 35.2
84 83.8 65.9 98.9

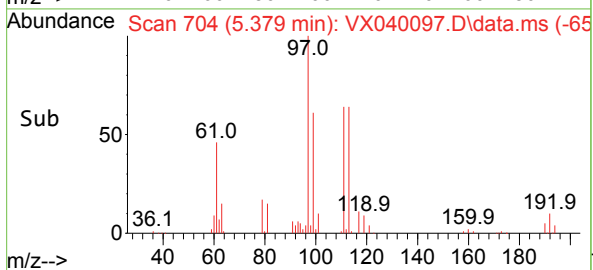
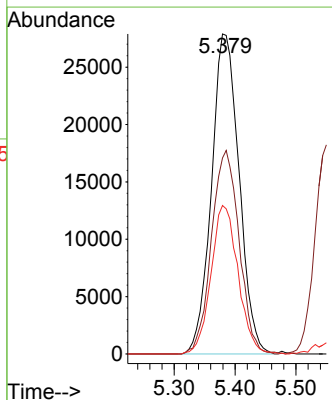
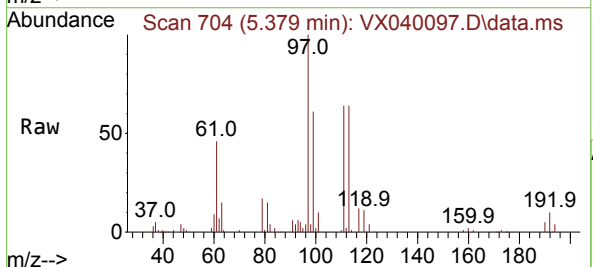
Manual Integrations
APPROVED

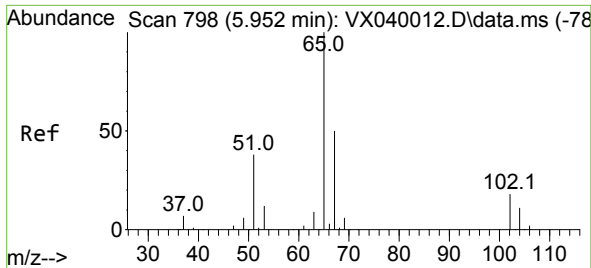
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#32
1,1,1-Trichloroethane
Concen: 49.700 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX040097.D
Acq: 02 Feb 2024 19:06

Tgt Ion: 97 Resp: 87765
Ion Ratio Lower Upper
97 100
99 63.6 51.1 76.7
61 45.6 36.4 54.6





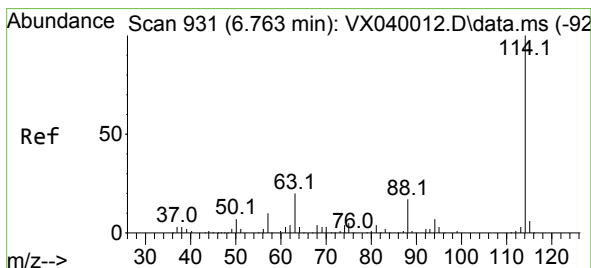
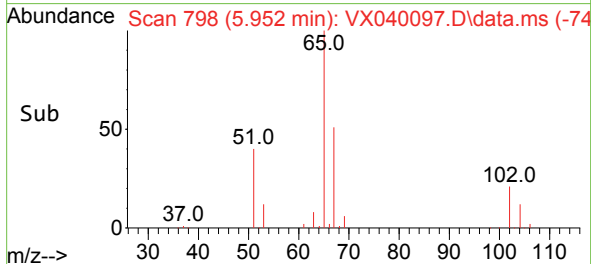
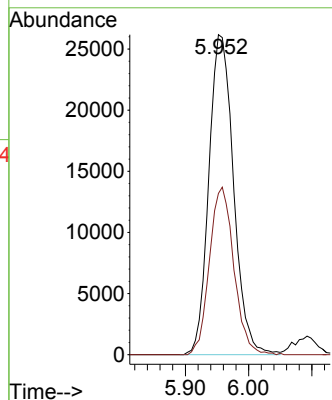
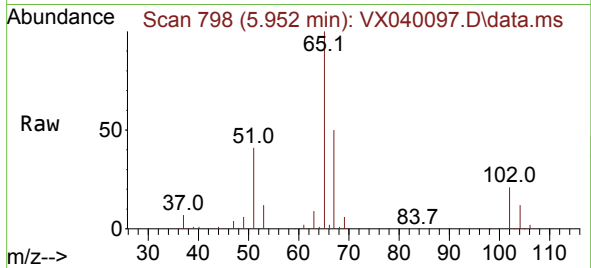
#33
1,2-Dichloroethane-d4
Concen: 51.799 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX040097.D
Acq: 02 Feb 2024 19:06

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-680-682MS

Tgt Ion: 65 Resp: 71025
Ion Ratio Lower Upper
65 100
67 51.8 0.0 100.2

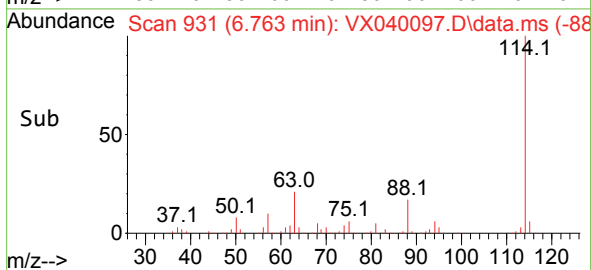
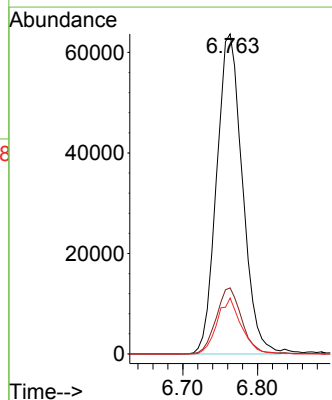
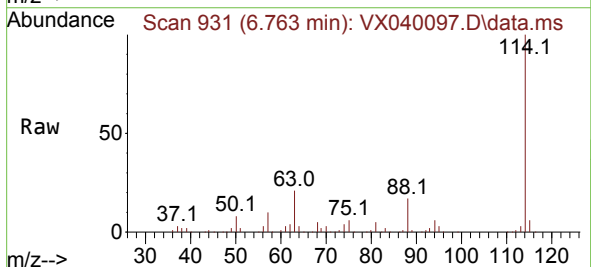
Manual Integrations
APPROVED

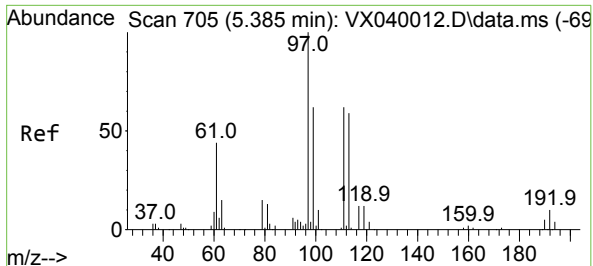
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX040097.D
Acq: 02 Feb 2024 19:06

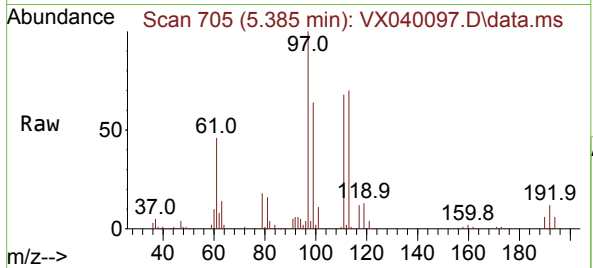
Tgt Ion:114 Resp: 152754
Ion Ratio Lower Upper
114 100
63 20.6 0.0 45.0
88 17.5 0.0 36.6





#35
Dibromofluoromethane
Concen: 53.192 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040097.D
Acq: 02 Feb 2024 19:06

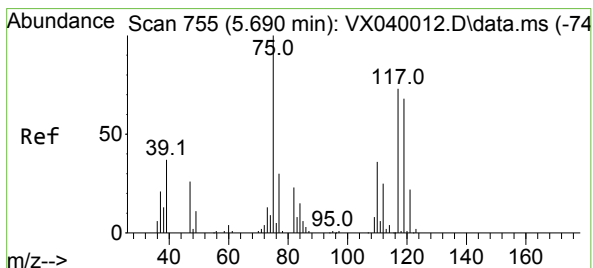
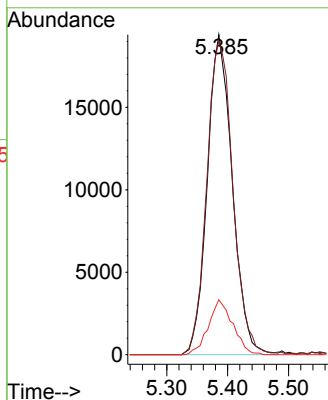
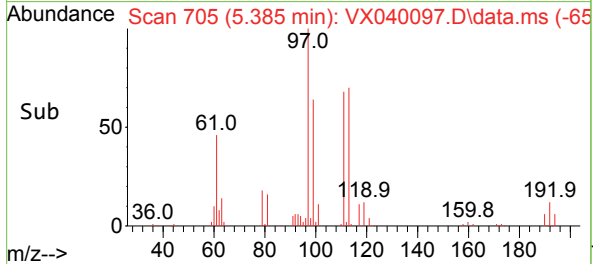
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-680-682MS



Tgt Ion: 113 Resp: 55312
Ion Ratio Lower Upper
113 100
111 102.5 82.9 124.3
192 16.8 13.3 19.9

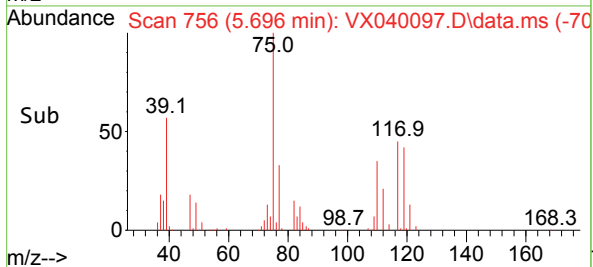
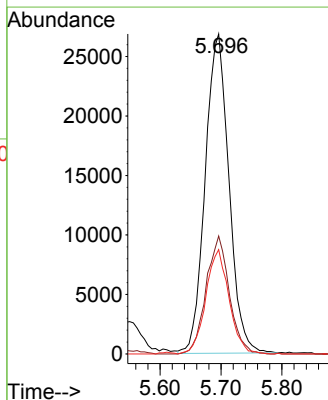
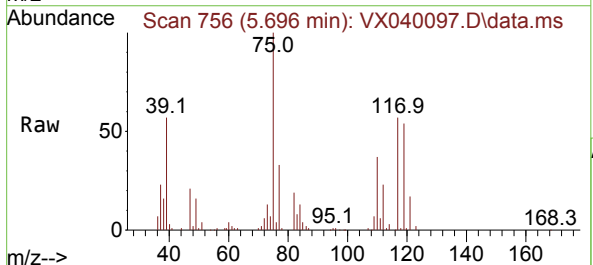
Manual Integrations
APPROVED

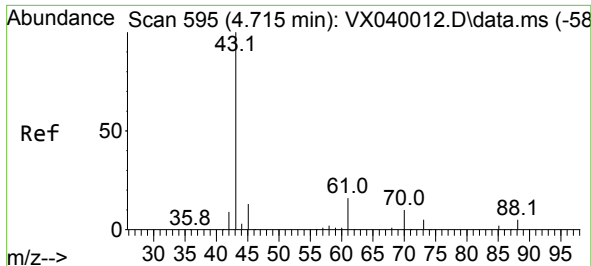
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#36
1,1-Dichloropropene
Concen: 48.341 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX040097.D
Acq: 02 Feb 2024 19:06

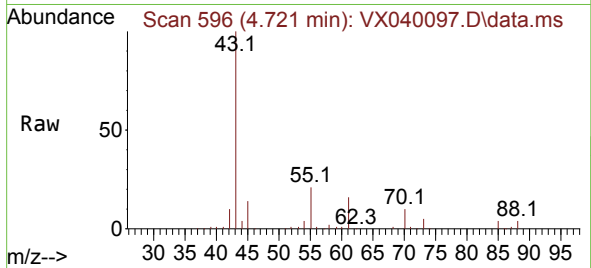
Tgt Ion: 75 Resp: 72699
Ion Ratio Lower Upper
75 100
110 36.0 17.0 50.9
77 32.0 24.7 37.1





#37
Ethyl Acetate
Concen: 54.263 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.006 min
Lab File: VX040097.D
Acq: 02 Feb 2024 19:06

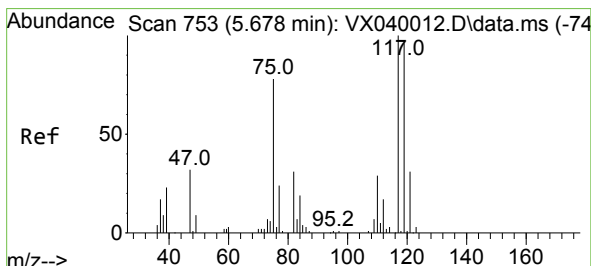
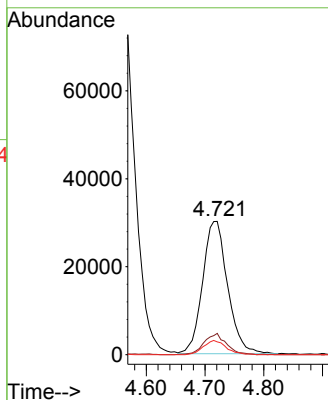
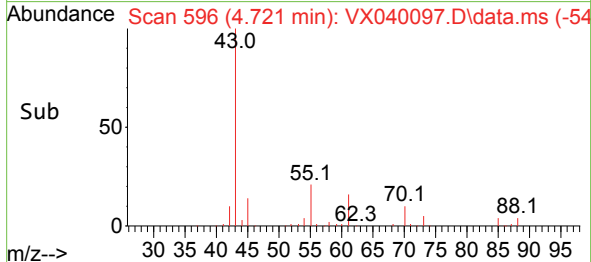
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-680-682MS



Tgt Ion: 43 Resp: 8912
Ion Ratio Lower Upper
43 100
61 14.3 10.6 16.0
70 9.8 8.3 12.5

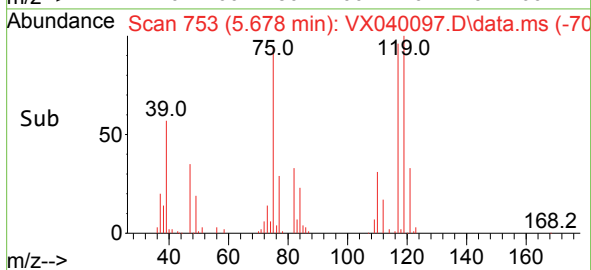
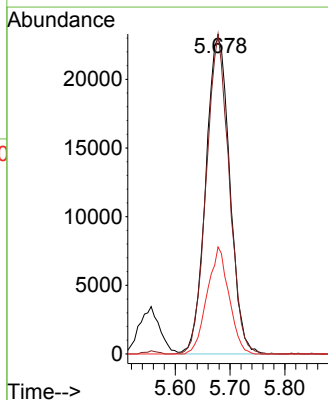
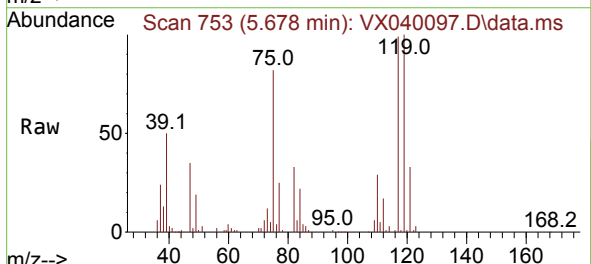
Manual Integrations
APPROVED

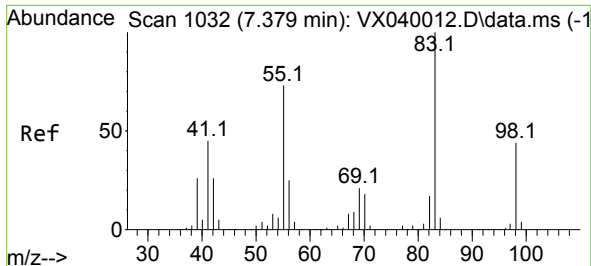
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#38
Carbon Tetrachloride
Concen: 48.801 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX040097.D
Acq: 02 Feb 2024 19:06

Tgt Ion:117 Resp: 70223
Ion Ratio Lower Upper
117 100
119 101.3 78.2 117.2
121 33.9 24.4 36.6





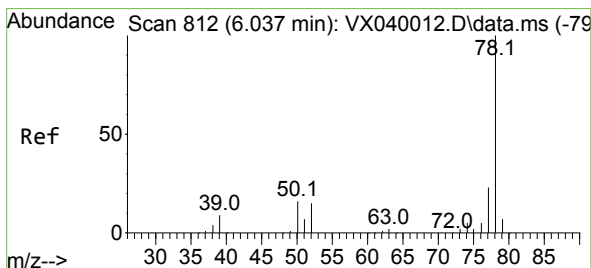
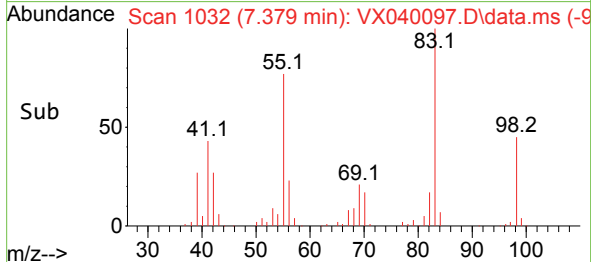
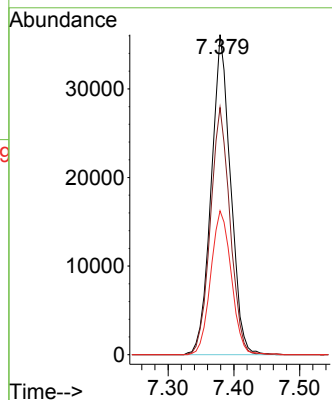
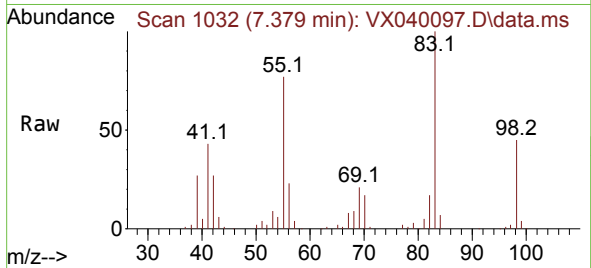
#39
Methylcyclohexane
Concen: 40.436 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX040097.D
Acq: 02 Feb 2024 19:06

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-680-682MS

Tgt Ion: 83 Resp: 7398
Ion Ratio Lower Upper
83 100
55 77.3 64.6 97.0
98 44.9 36.7 55.1

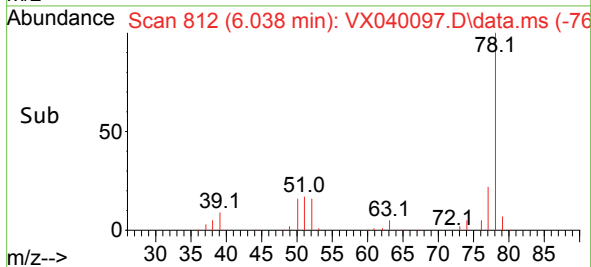
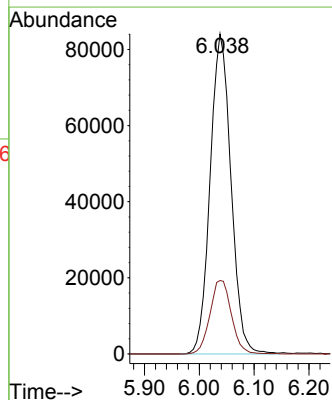
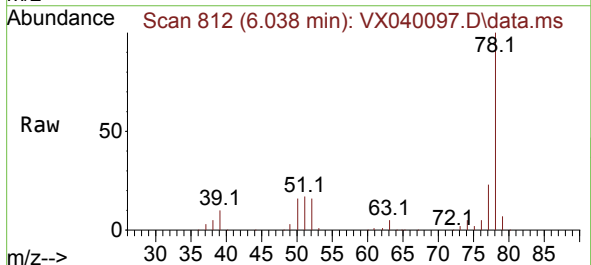
Manual Integrations
APPROVED

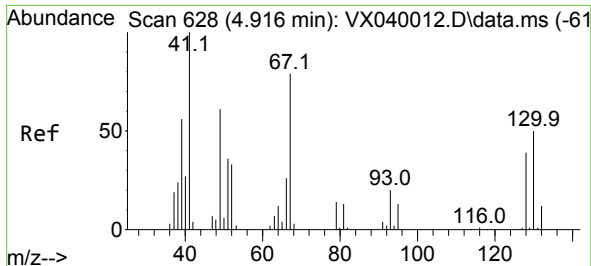
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#40
Benzene
Concen: 50.626 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX040097.D
Acq: 02 Feb 2024 19:06

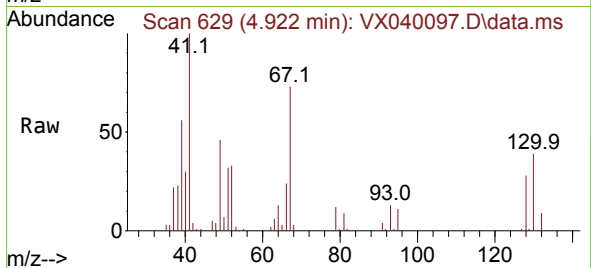
Tgt Ion: 78 Resp: 221748
Ion Ratio Lower Upper
78 100
77 23.0 19.3 28.9





#41
Methacrylonitrile
Concen: 60.312 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX040097.D
Acq: 02 Feb 2024 19:06

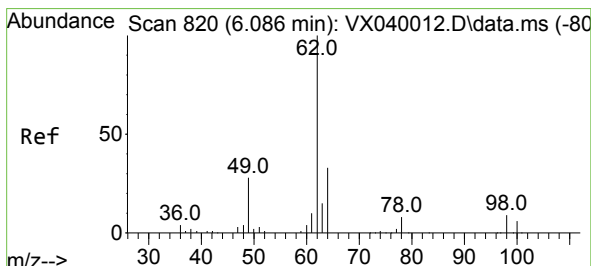
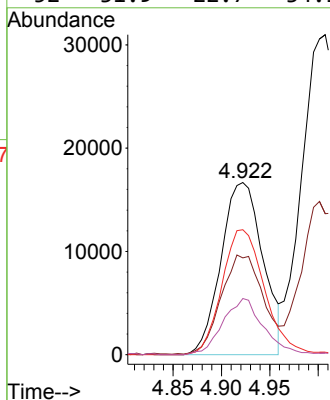
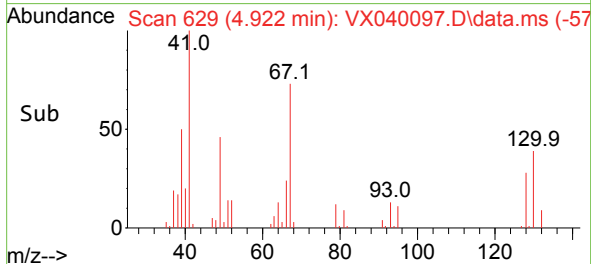
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-680-682MS



Tgt Ion: 41 Resp: 50239
Ion Ratio Lower Upper
41 100
39 57.6 45.2 67.8
67 74.3 52.6 78.8
52 31.9 22.7 34.1

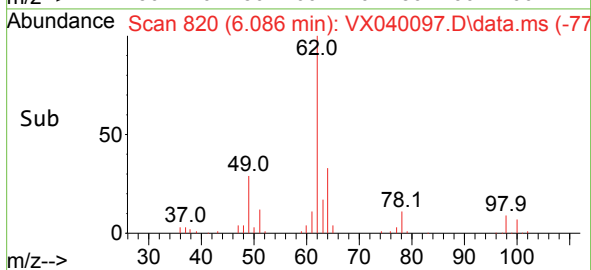
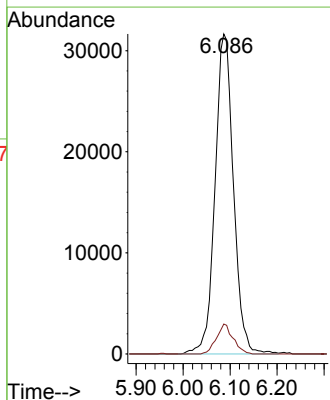
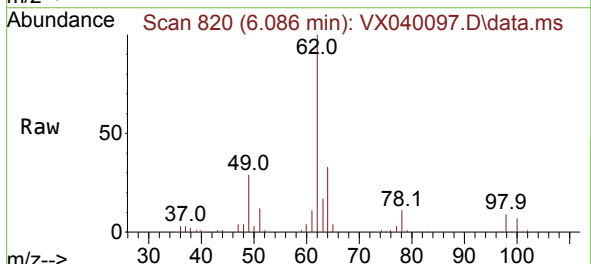
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#42
1,2-Dichloroethane
Concen: 51.236 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX040097.D
Acq: 02 Feb 2024 19:06

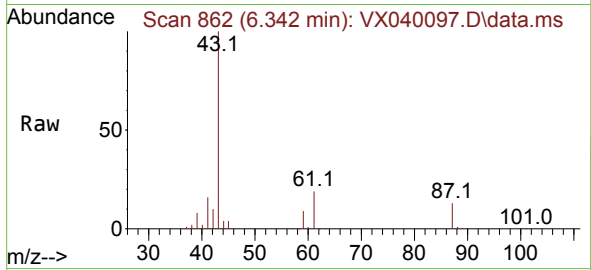
Tgt Ion: 62 Resp: 86390
Ion Ratio Lower Upper
62 100
98 8.4 0.0 16.0





#43
Isopropyl Acetate
Concen: 54.548 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX040097.D
Acq: 02 Feb 2024 19:06

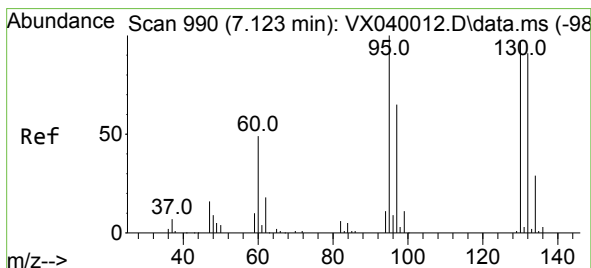
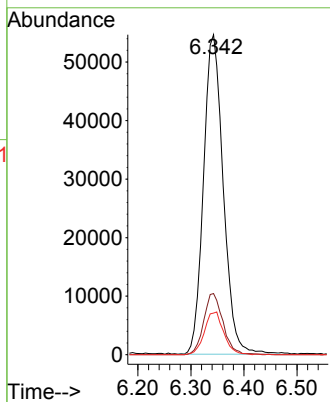
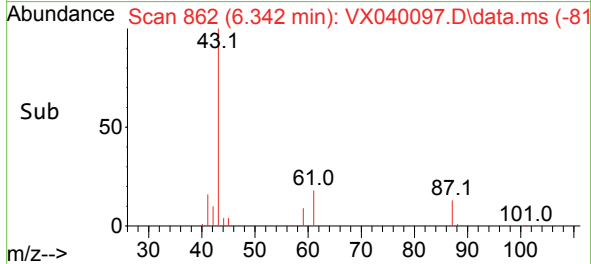
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-680-682MS



Tgt Ion: 43 Resp: 14128
Ion Ratio Lower Upper
43 100
61 18.7 15.2 22.8
87 13.1 9.8 14.6

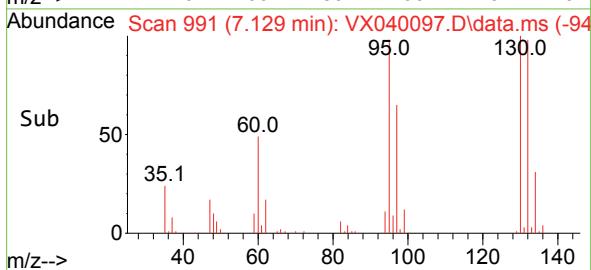
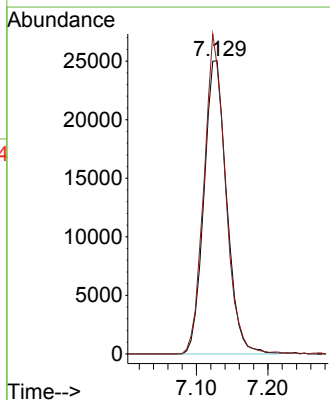
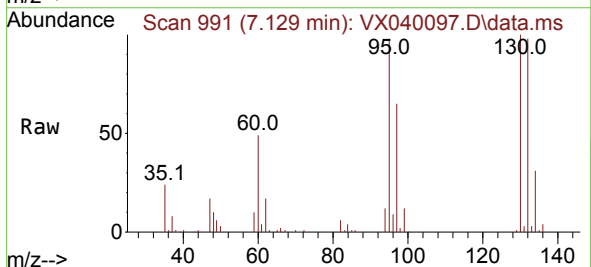
Manual Integrations
APPROVED

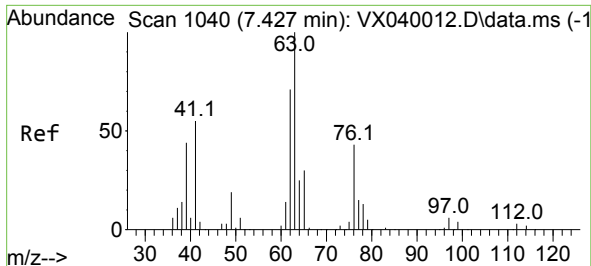
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#44
Trichloroethene
Concen: 48.004 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX040097.D
Acq: 02 Feb 2024 19:06

Tgt Ion:130 Resp: 55333
Ion Ratio Lower Upper
130 100
95 98.3 0.0 204.4





#45

1,2-Dichloropropane

Concen: 51.925 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX040097.D

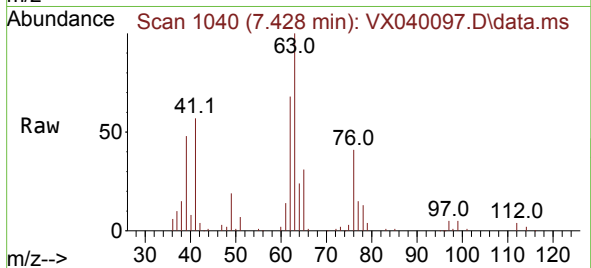
Acq: 02 Feb 2024 19:06

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-195-GW-680-682MS



Tgt Ion: 63 Resp: 6005

Ion Ratio Lower Upper

63 100

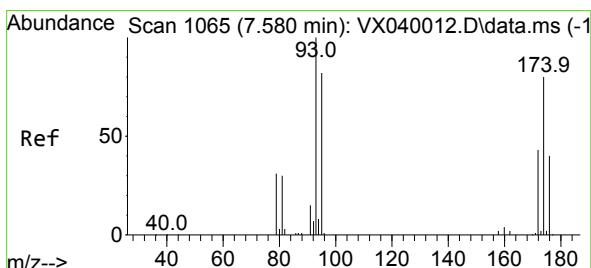
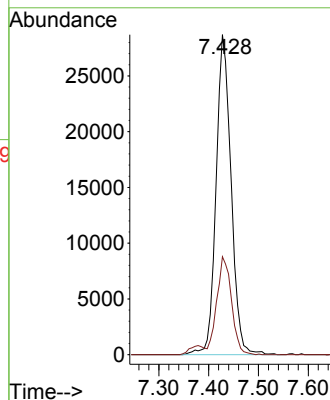
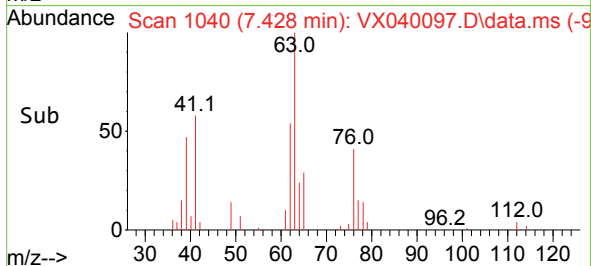
65 30.6 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/05/2024

Supervised By :Semsettin Yesilyurt 02/05/2024



#46

Dibromomethane

Concen: 50.508 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX040097.D

Acq: 02 Feb 2024 19:06

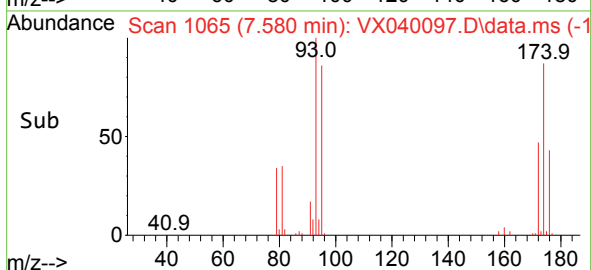
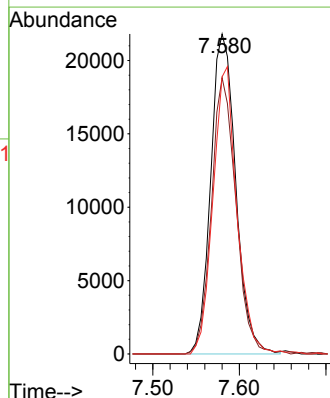
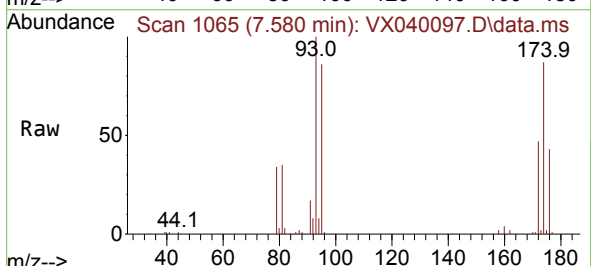
Tgt Ion: 93 Resp: 43844

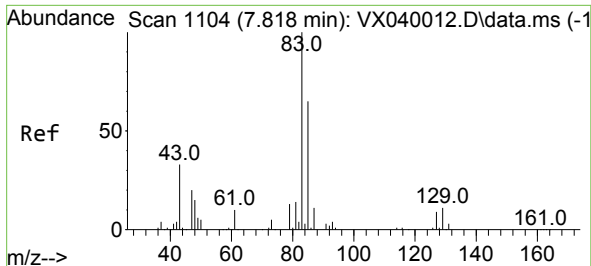
Ion Ratio Lower Upper

93 100

95 84.4 66.6 100.0

174 85.6 69.4 104.0





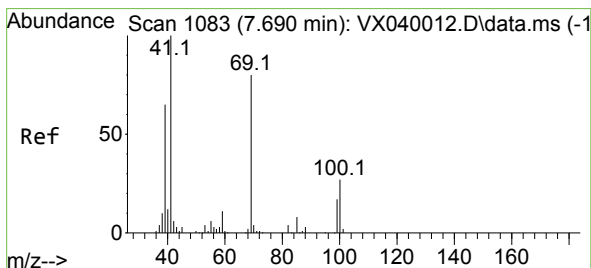
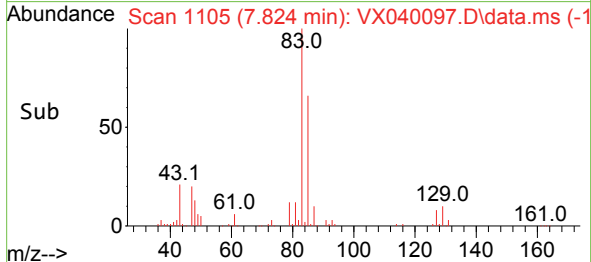
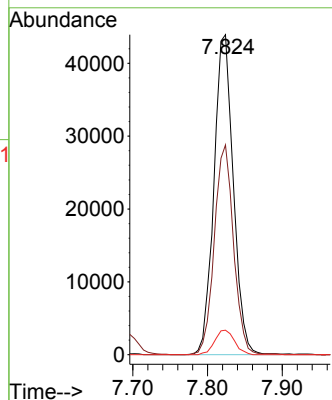
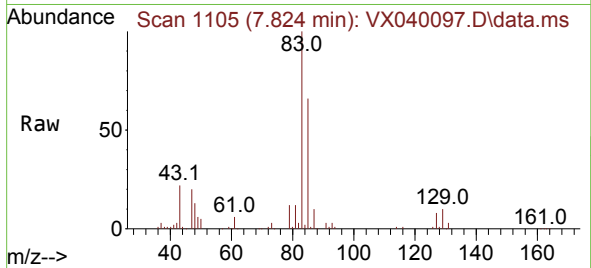
#47
Bromodichloromethane
Concen: 51.305 ug/l
RT: 7.824 min Scan# 1104
Delta R.T. 0.006 min
Lab File: VX040097.D
Acq: 02 Feb 2024 19:06

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-680-682MS

Tgt Ion: 83 Resp: 79320
Ion Ratio Lower Upper
83 100
85 65.6 49.8 74.6
127 7.6 7.1 10.7

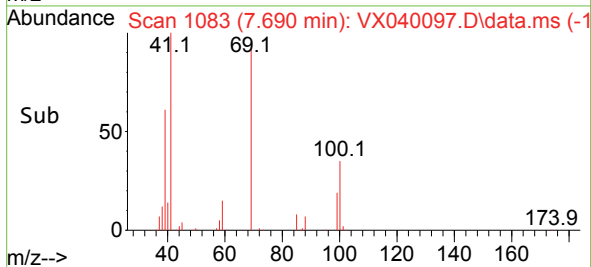
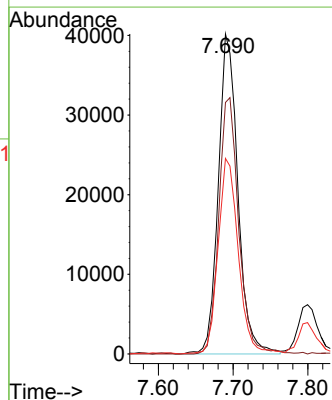
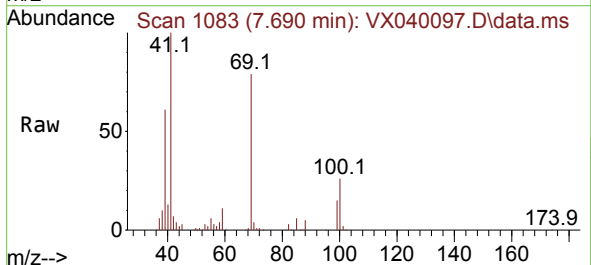
Manual Integrations
APPROVED

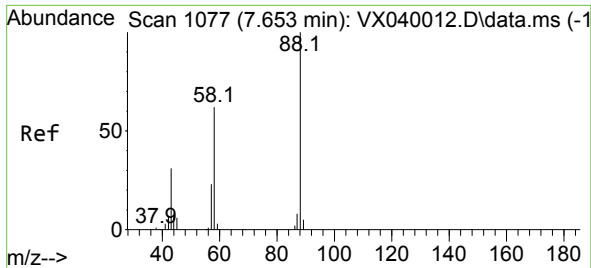
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#48
Methyl methacrylate
Concen: 57.441 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX040097.D
Acq: 02 Feb 2024 19:06

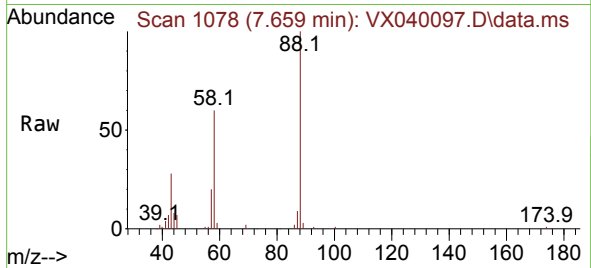
Tgt Ion: 41 Resp: 73287
Ion Ratio Lower Upper
41 100
69 81.7 59.2 88.8
39 63.4 47.7 71.5





#49
1,4-Dioxane
Concen: 1164.681 ug/l
RT: 7.659 min Scan# 1077
Delta R.T. 0.006 min
Lab File: VX040097.D
Acq: 02 Feb 2024 19:06

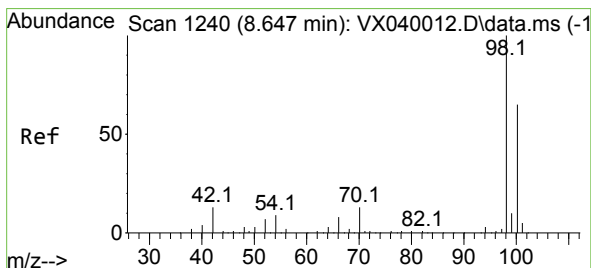
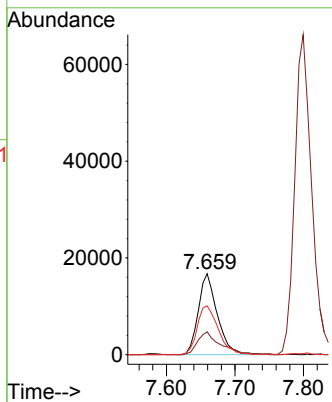
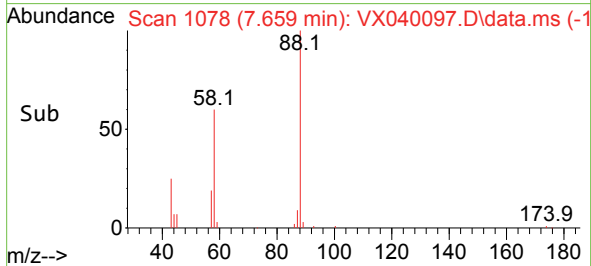
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-680-682MS



Tgt Ion: 88 Resp: 3229
Ion Ratio Lower Upper
88 100
43 33.9 0.0 0.0
58 66.7 60.1 90.1

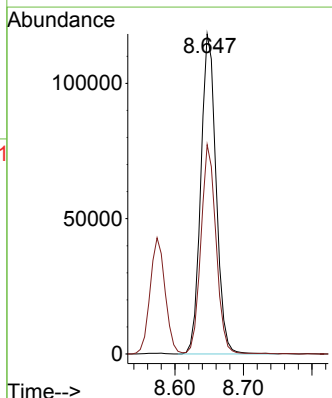
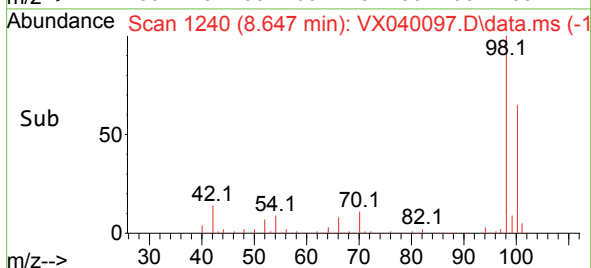
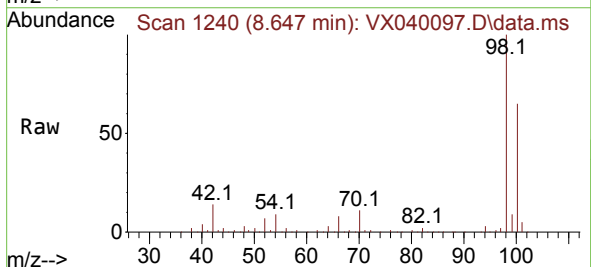
Manual Integrations
APPROVED

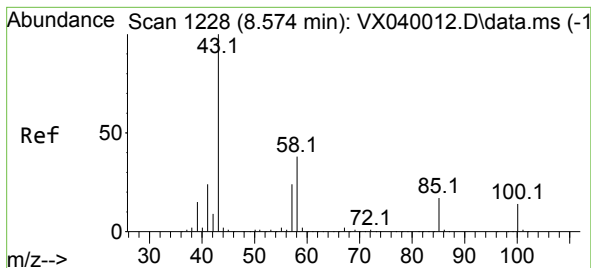
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#50
Toluene-d8
Concen: 47.181 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX040097.D
Acq: 02 Feb 2024 19:06

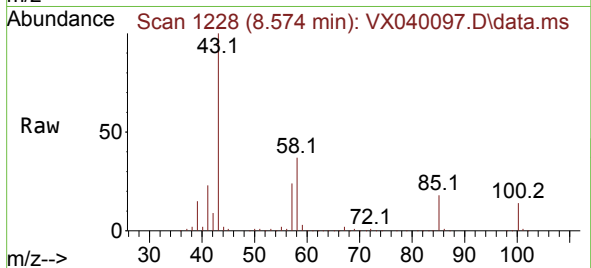
Tgt Ion: 98 Resp: 183475
Ion Ratio Lower Upper
98 100
100 64.5 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 267.188 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX040097.D
Acq: 02 Feb 2024 19:06

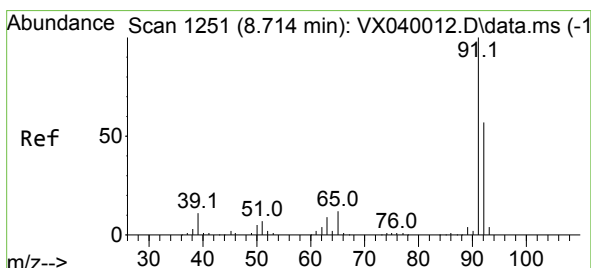
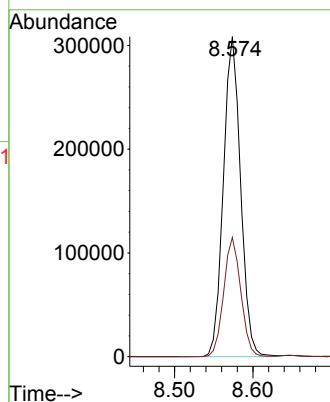
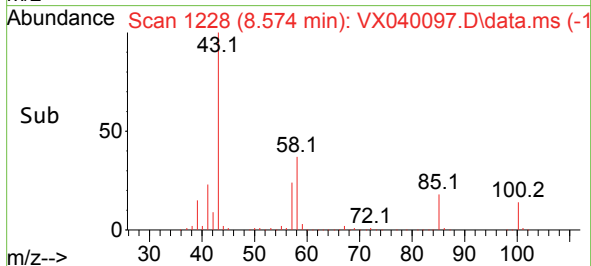
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-680-682MS



Tgt Ion: 43 Resp: 472398
Ion Ratio Lower Upper
43 100
58 37.0 30.4 45.6

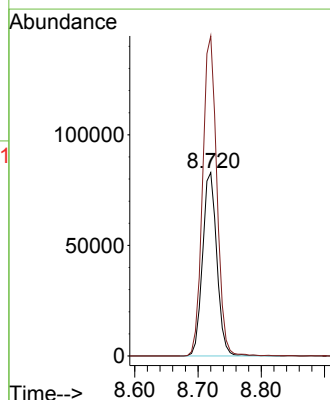
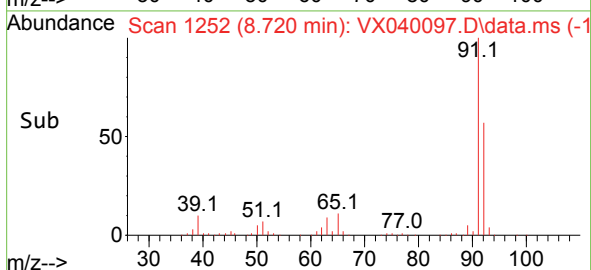
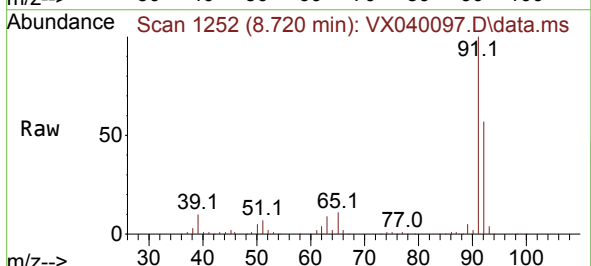
Manual Integrations
APPROVED

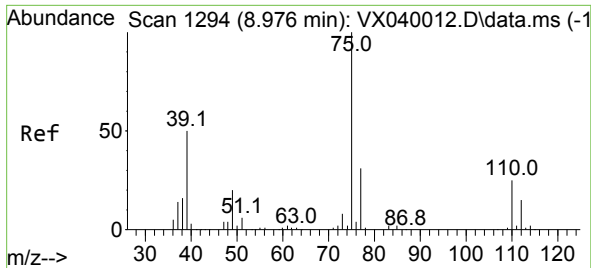
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#52
Toluene
Concen: 47.747 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX040097.D
Acq: 02 Feb 2024 19:06

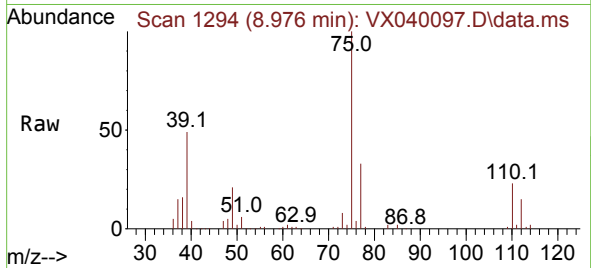
Tgt Ion: 92 Resp: 130354
Ion Ratio Lower Upper
92 100
91 174.0 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 48.244 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX040097.D
Acq: 02 Feb 2024 19:06

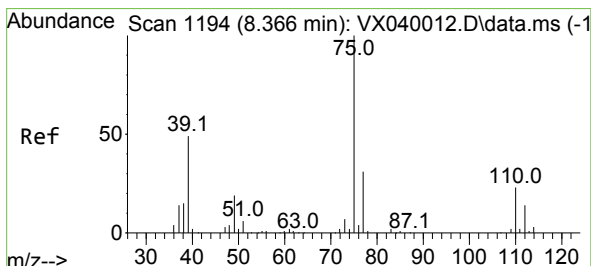
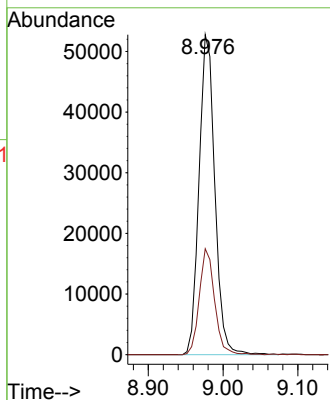
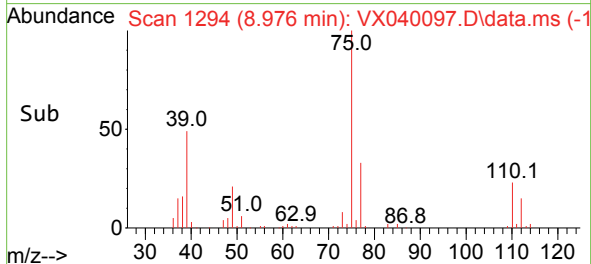
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-680-682MS



Tgt Ion: 75 Resp: 77359
Ion Ratio Lower Upper
75 100
77 33.1 25.7 38.5

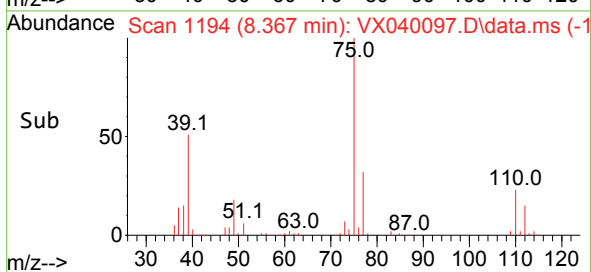
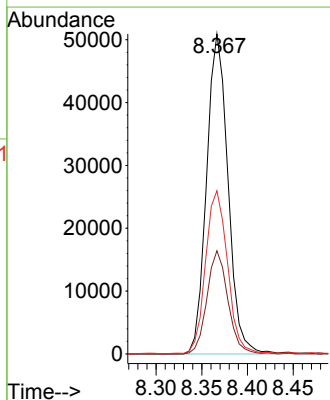
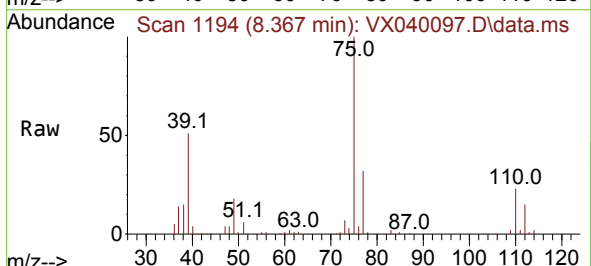
Manual Integrations
APPROVED

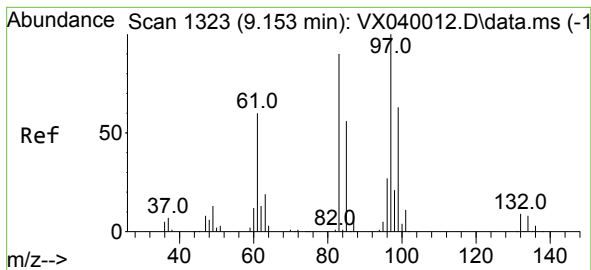
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#54
cis-1,3-Dichloropropene
Concen: 48.393 ug/l
RT: 8.367 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX040097.D
Acq: 02 Feb 2024 19:06

Tgt Ion: 75 Resp: 82800
Ion Ratio Lower Upper
75 100
77 32.3 25.3 37.9
39 50.8 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 51.912 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX040097.D

Acq: 02 Feb 2024 19:06

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-195-GW-680-682MS

Tgt Ion: 97 Resp: 5866

Ion Ratio Lower Upper

97 100

83 86.5 65.8 98.8

85 56.0 41.6 62.4

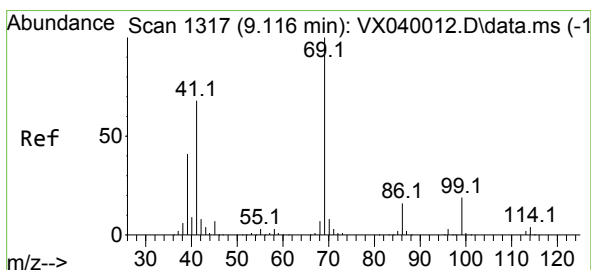
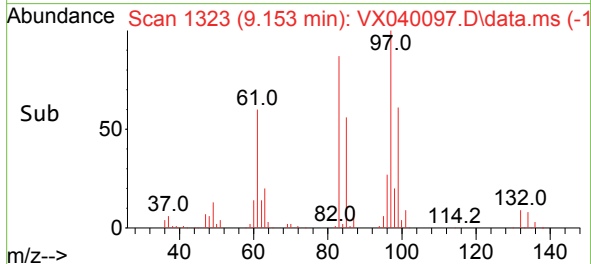
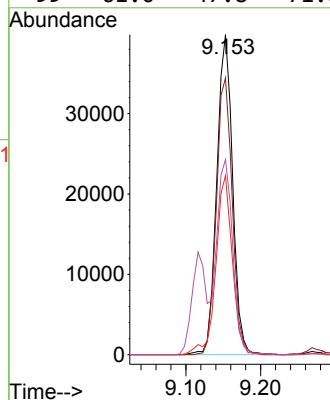
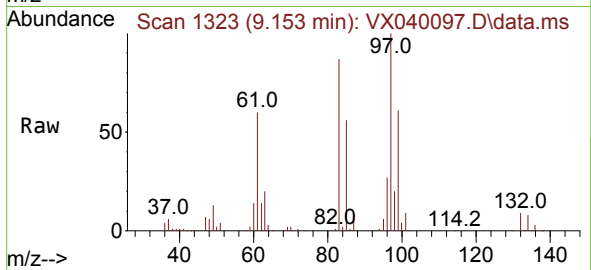
99 61.0 47.8 71.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/05/2024

Supervised By :Semsettin Yesilyurt 02/05/2024



#56

Ethyl methacrylate

Concen: 54.337 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX040097.D

Acq: 02 Feb 2024 19:06

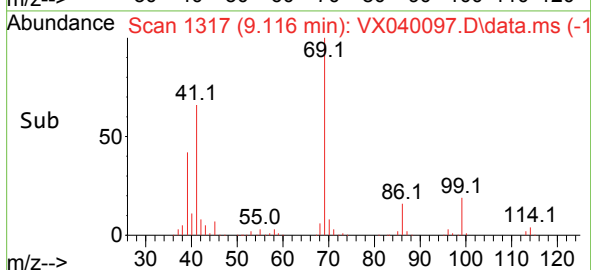
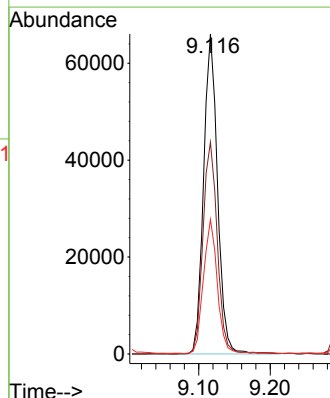
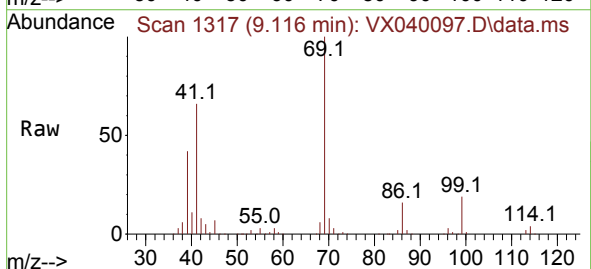
Tgt Ion: 69 Resp: 89666

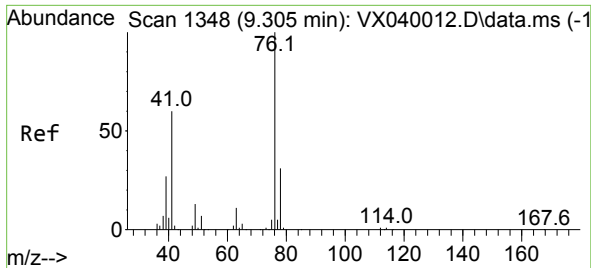
Ion Ratio Lower Upper

69 100

41 68.4 56.8 85.2

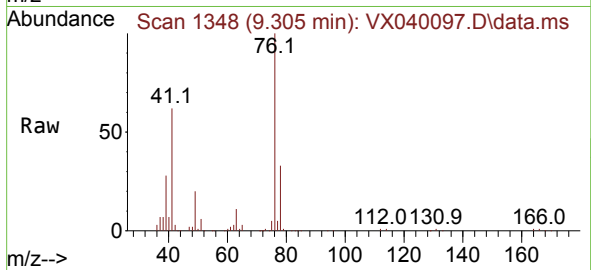
39 41.8 32.0 48.0





#57
1,3-Dichloropropane
Concen: 52.336 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VX040097.D
Acq: 02 Feb 2024 19:06

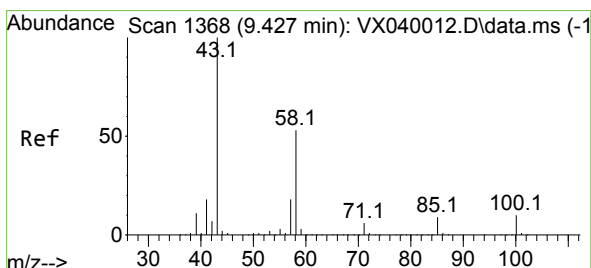
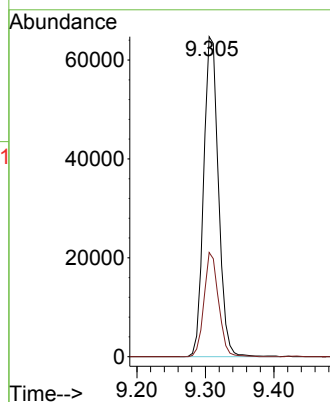
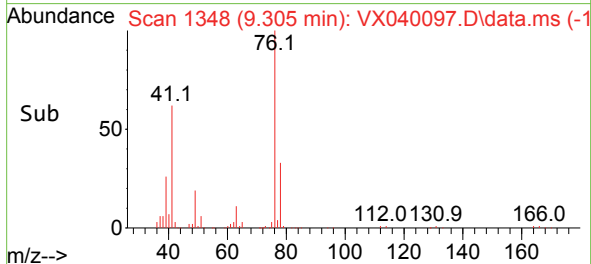
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-680-682MS



Tgt Ion: 76 Resp: 9741
Ion Ratio Lower Upper
76 100
78 32.0 26.1 39.1

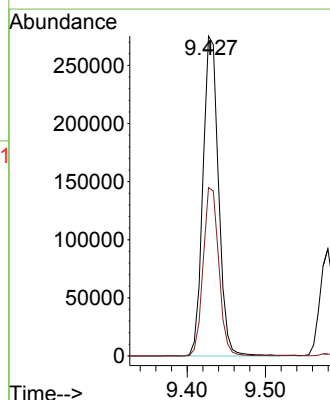
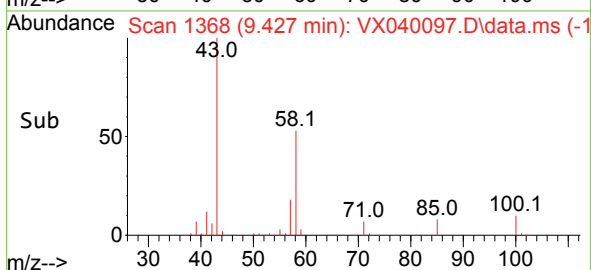
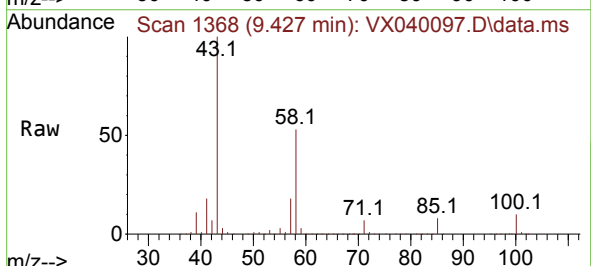
Manual Integrations
APPROVED

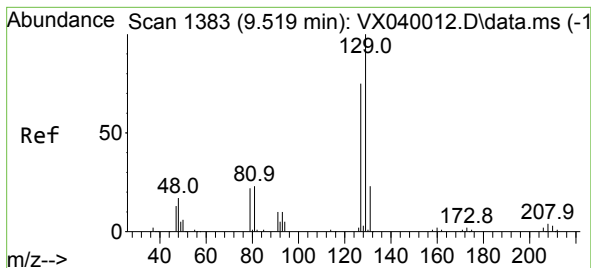
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#59
2-Hexanone
Concen: 269.851 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX040097.D
Acq: 02 Feb 2024 19:06

Tgt Ion: 43 Resp: 380405
Ion Ratio Lower Upper
43 100
58 53.0 26.2 78.5





#60

Dibromochloromethane

Concen: 52.021 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX040097.D

Acq: 02 Feb 2024 19:06

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-195-GW-680-682MS

Tgt Ion:129 Resp: 59069

Ion Ratio Lower Upper

129 100

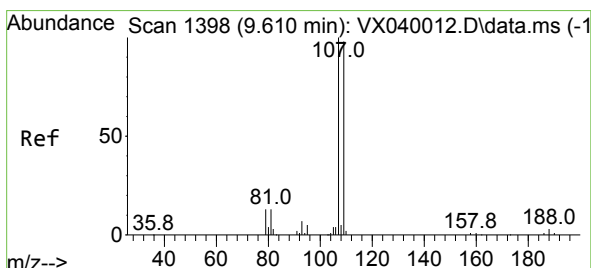
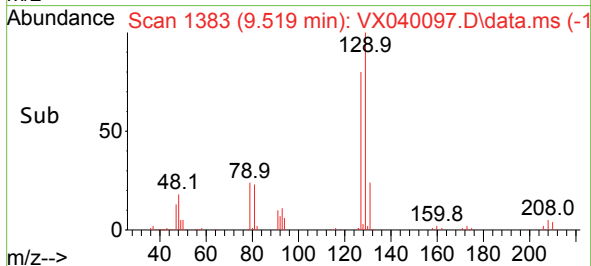
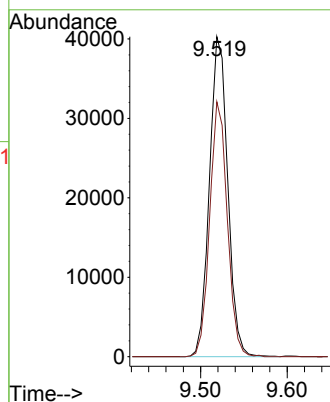
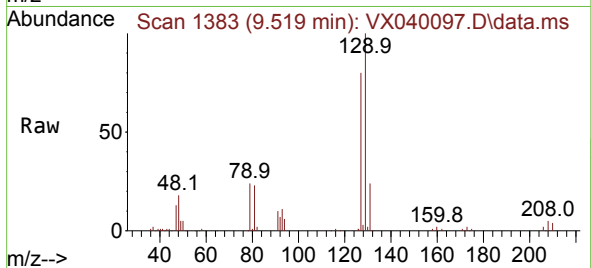
127 76.7 38.8 116.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/05/2024

Supervised By :Semsettin Yesilyurt 02/05/2024



#61

1,2-Dibromoethane

Concen: 51.199 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX040097.D

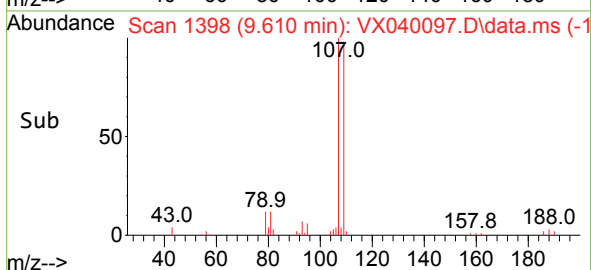
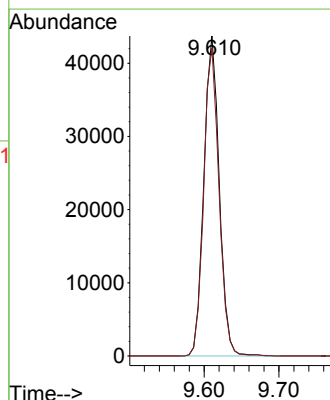
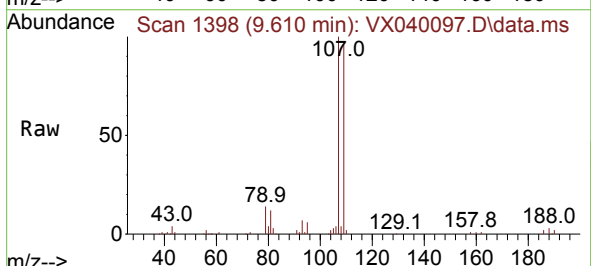
Acq: 02 Feb 2024 19:06

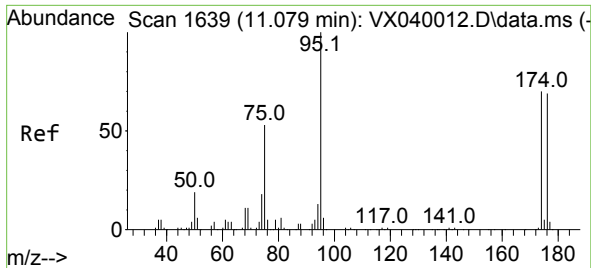
Tgt Ion:107 Resp: 62551

Ion Ratio Lower Upper

107 100

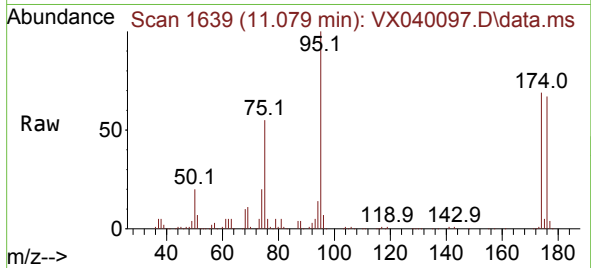
109 95.4 75.2 112.8





#62
4-Bromofluorobenzene
Concen: 49.658 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040097.D
Acq: 02 Feb 2024 19:06

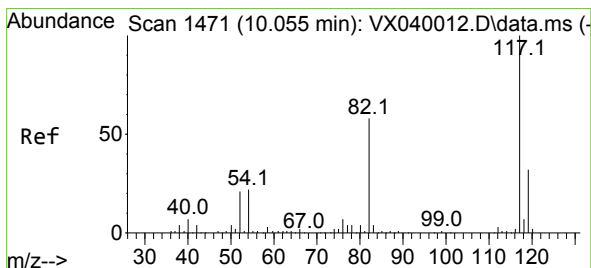
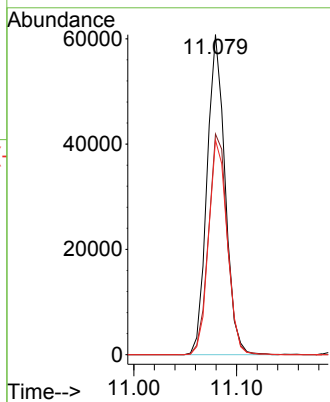
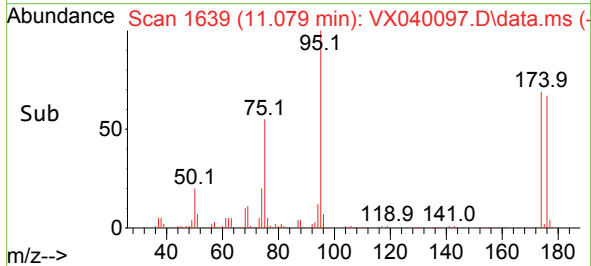
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-680-682MS



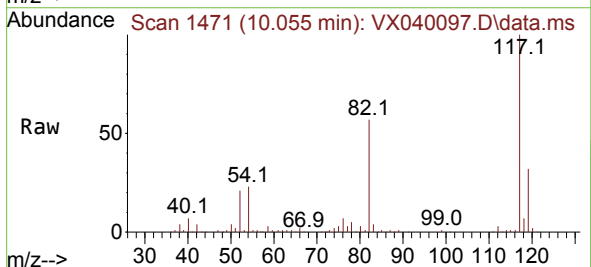
Tgt Ion: 95 Resp: 7435
Ion Ratio Lower Upper
95 100
174 71.8 0.0 135.6
176 69.0 0.0 131.0

Manual Integrations
APPROVED

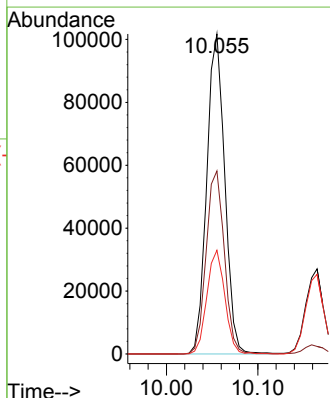
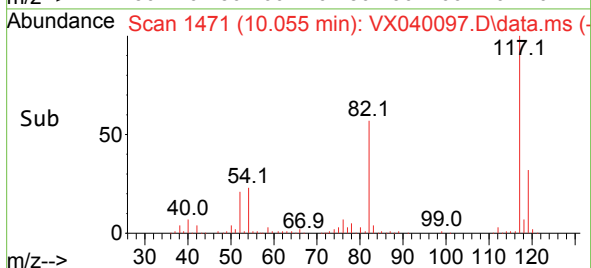
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024

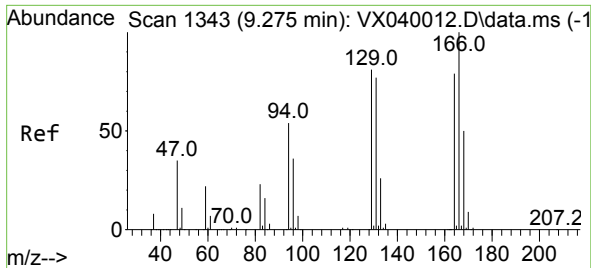


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040097.D
Acq: 02 Feb 2024 19:06



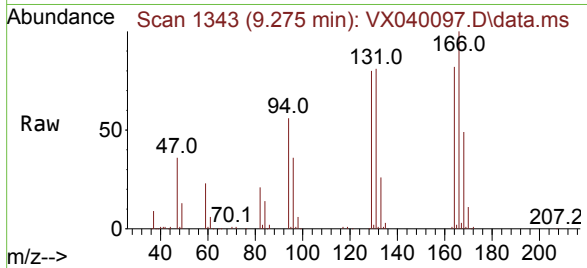
Tgt Ion:117 Resp: 138802
Ion Ratio Lower Upper
117 100
82 57.2 46.2 69.4
119 32.4 25.5 38.3





#64
Tetrachloroethene
Concen: 46.533 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX040097.D
Acq: 02 Feb 2024 19:06

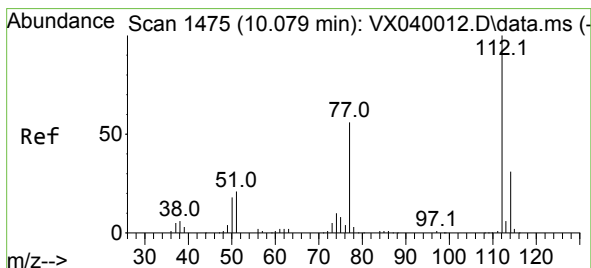
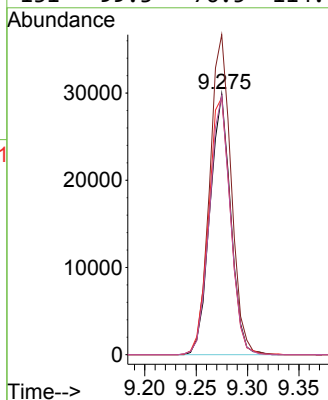
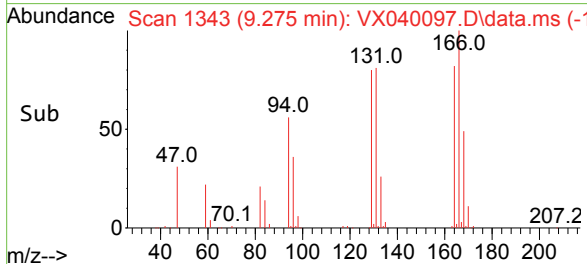
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-680-682MS



Tgt Ion:164 Resp: 42020
Ion Ratio Lower Upper
164 100
166 122.7 102.7 154.1
129 98.5 80.4 120.6
131 99.3 76.5 114.7

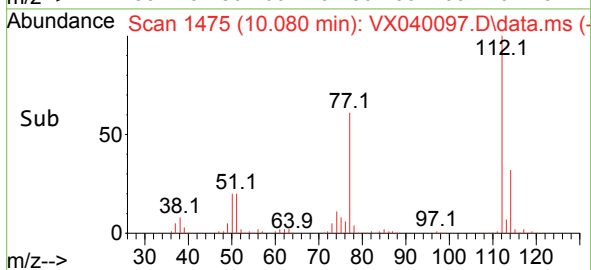
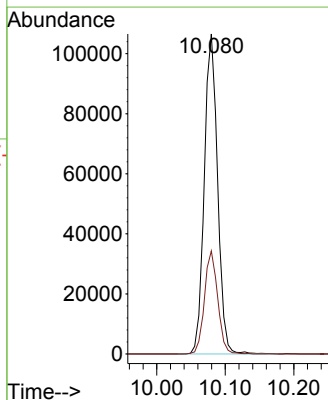
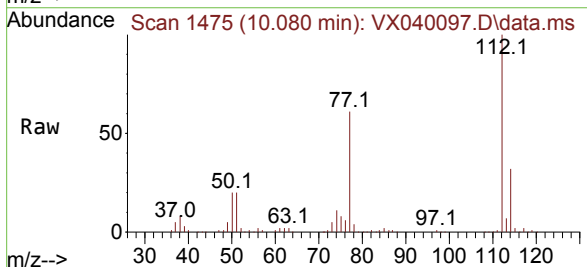
Manual Integrations
APPROVED

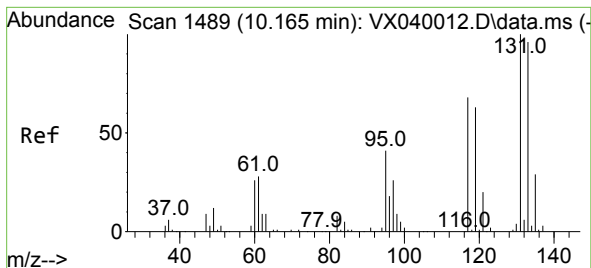
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#65
Chlorobenzene
Concen: 50.231 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX040097.D
Acq: 02 Feb 2024 19:06

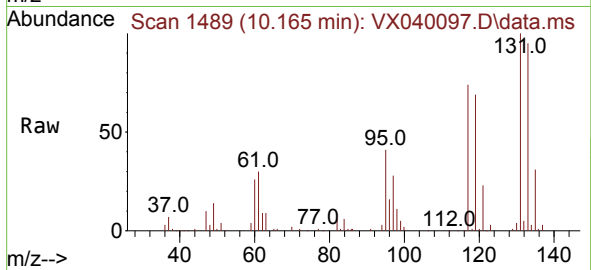
Tgt Ion:112 Resp: 144112
Ion Ratio Lower Upper
112 100
114 32.2 25.7 38.5





#66
1,1,1,2-Tetrachloroethane
Concen: 52.813 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX040097.D
Acq: 02 Feb 2024 19:06

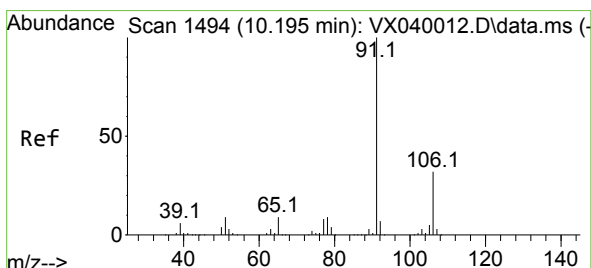
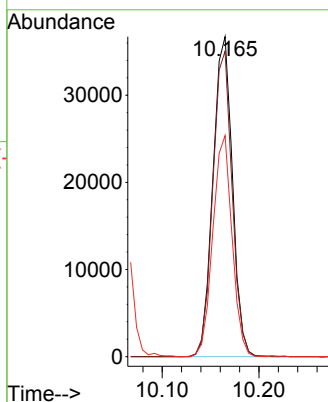
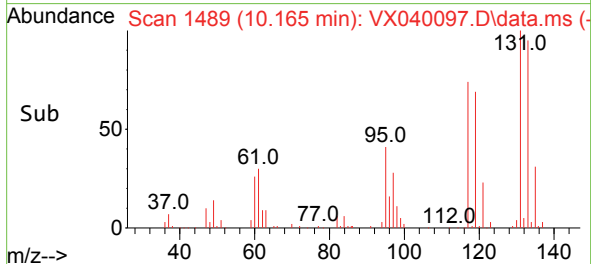
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-680-682MS



Tgt Ion:131 Resp: 51170
Ion Ratio Lower Upper
131 100
133 94.5 47.1 141.4
119 68.3 32.2 96.6

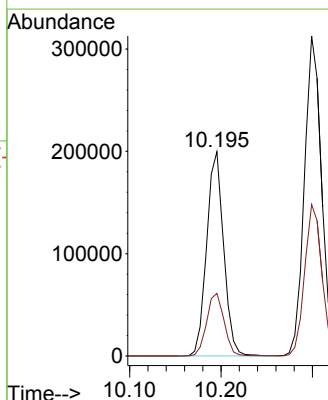
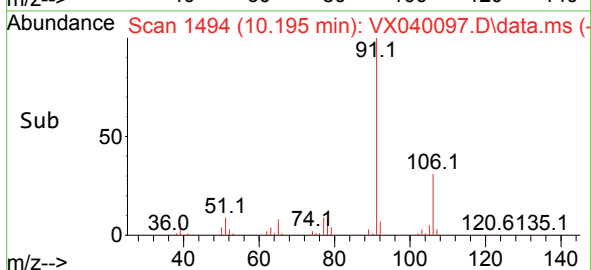
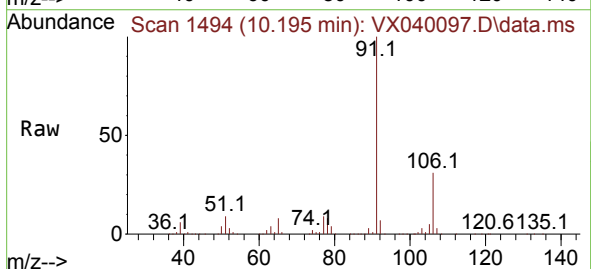
Manual Integrations
APPROVED

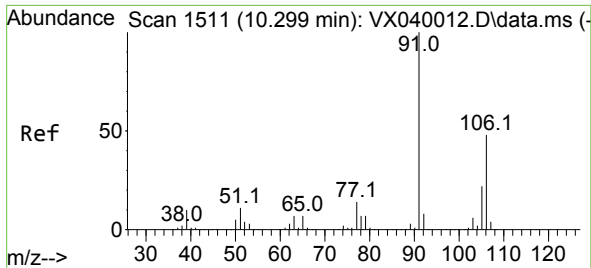
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#67
Ethyl Benzene
Concen: 49.941 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX040097.D
Acq: 02 Feb 2024 19:06

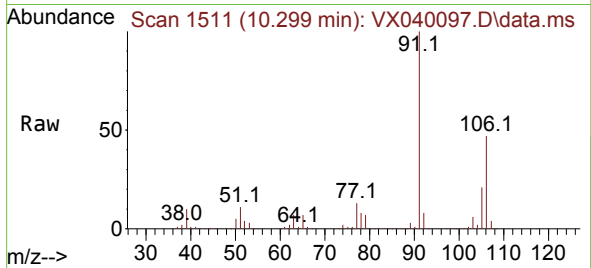
Tgt Ion: 91 Resp: 257077
Ion Ratio Lower Upper
91 100
106 30.6 24.9 37.3





#68
m/p-Xylenes
Concen: 101.498 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX040097.D
Acq: 02 Feb 2024 19:06

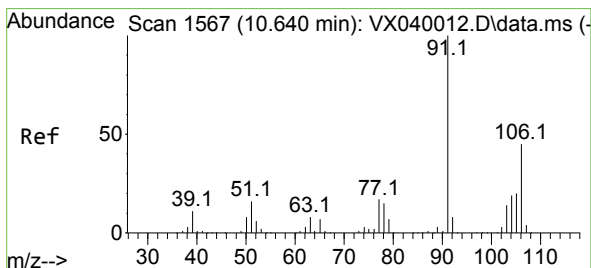
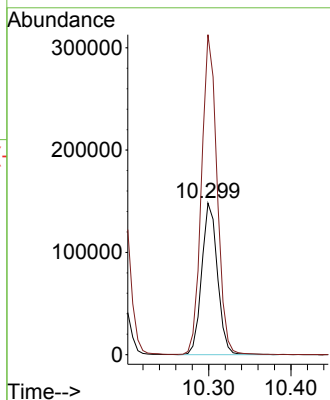
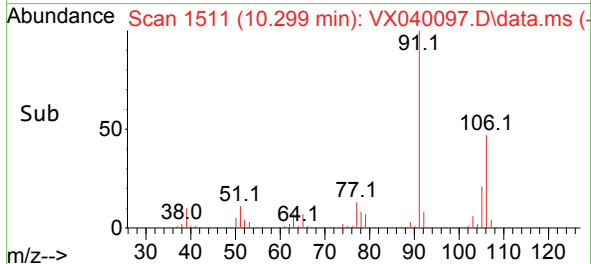
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-680-682MS



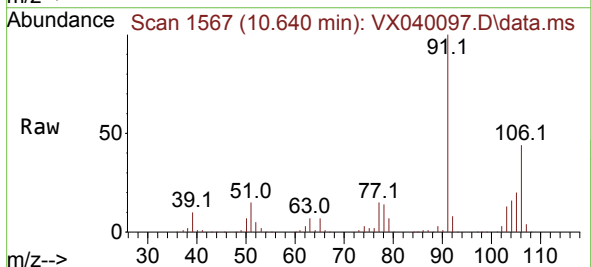
Tgt Ion:106 Resp: 19655
Ion Ratio Lower Upper
106 100
91 209.3 165.5 248.3

Manual Integrations
APPROVED

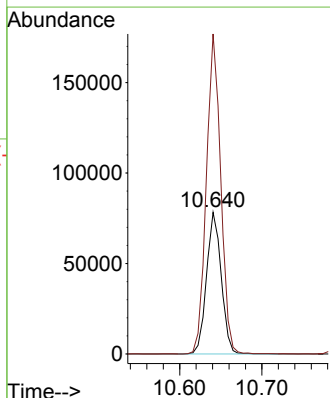
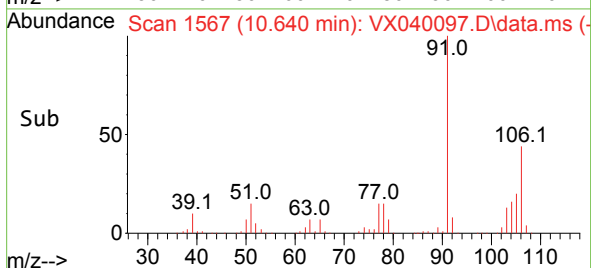
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024

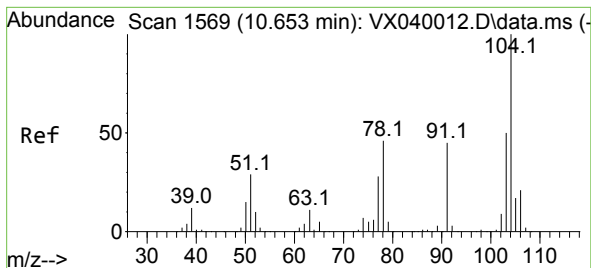


#69
o-Xylene
Concen: 52.919 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX040097.D
Acq: 02 Feb 2024 19:06



Tgt Ion:106 Resp: 97210
Ion Ratio Lower Upper
106 100
91 221.4 108.9 326.8





#70

Styrene

Concen: 49.754 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX040097.D

Acq: 02 Feb 2024 19:06

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-195-GW-680-682MS

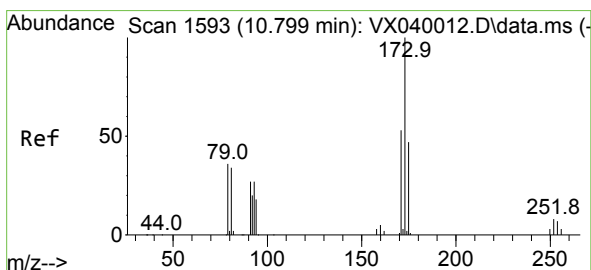
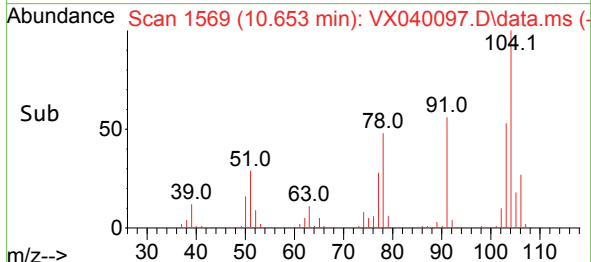
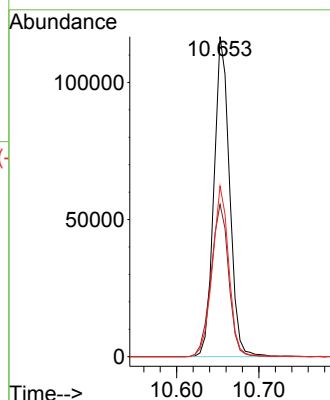
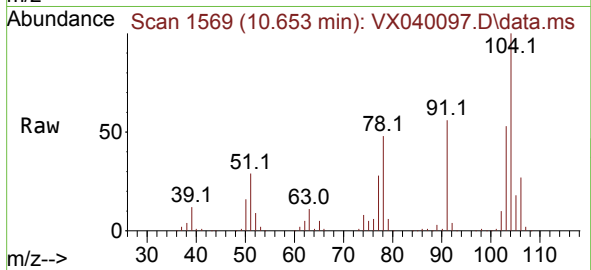
Tgt Ion:104	Resp: 15404
Ion Ratio	Lower Upper
104 100	
78 53.9	43.6 65.4
103 56.5	43.6 65.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/05/2024

Supervised By :Semsettin Yesilyurt 02/05/2024



#71

Bromoform

Concen: 51.941 ug/l

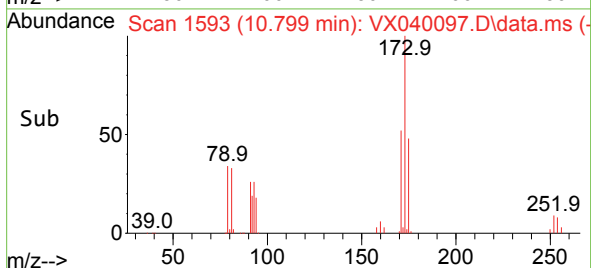
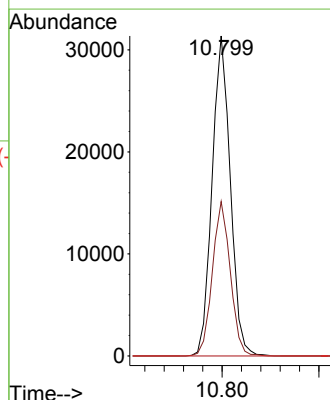
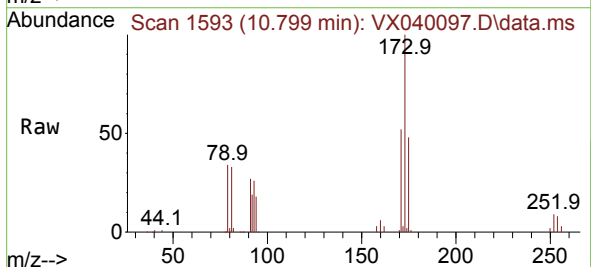
RT: 10.799 min Scan# 1593

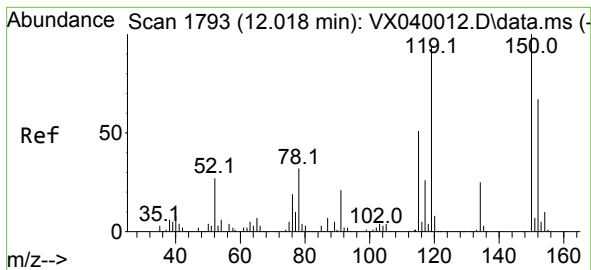
Delta R.T. 0.000 min

Lab File: VX040097.D

Acq: 02 Feb 2024 19:06

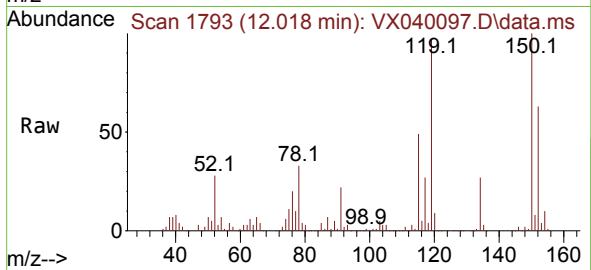
Tgt Ion:173	Resp: 40965
Ion Ratio	Lower Upper
173 100	
175 47.6	24.1 72.4
254 0.0	0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040097.D
Acq: 02 Feb 2024 19:06

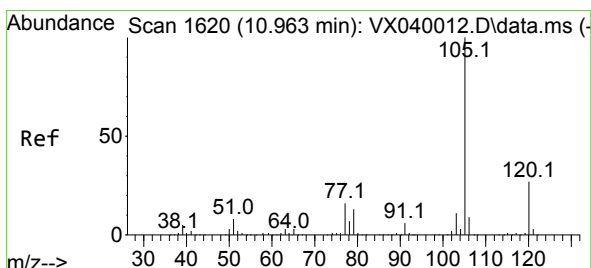
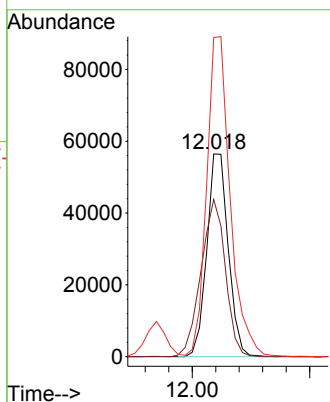
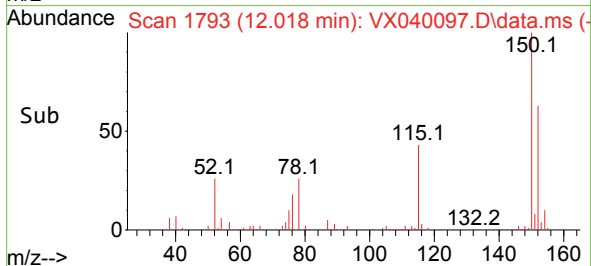
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-680-682MS



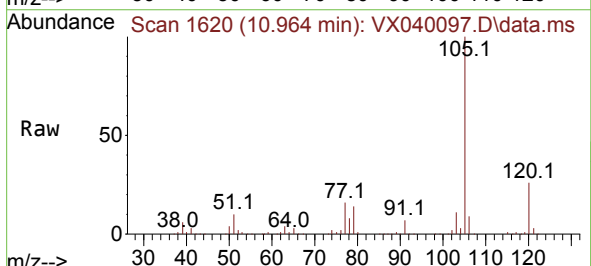
Tgt Ion:152 Resp: 7145
Ion Ratio Lower Upper
152 100
115 88.2 43.3 129.9
150 173.5 0.0 345.0

Manual Integrations
APPROVED

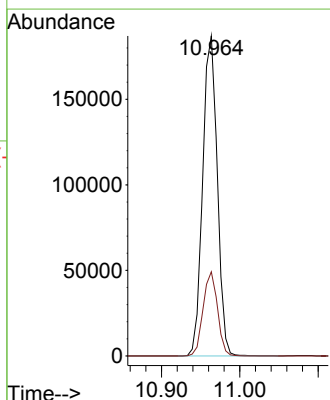
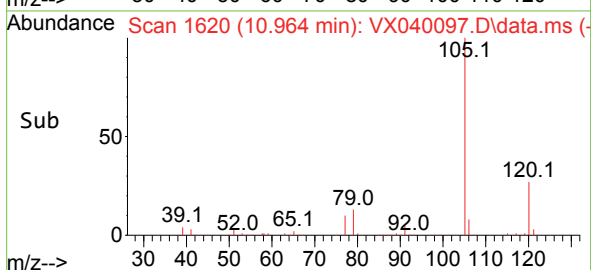
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024

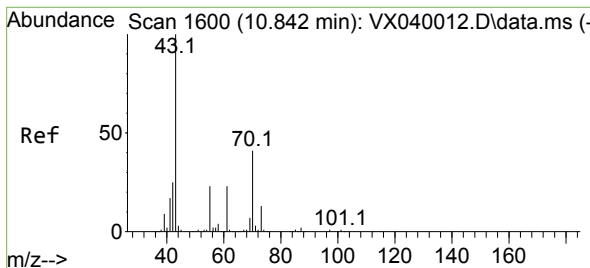


#73
Isopropylbenzene
Concen: 47.102 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX040097.D
Acq: 02 Feb 2024 19:06



Tgt Ion:105 Resp: 241667
Ion Ratio Lower Upper
105 100
120 25.9 12.9 38.6





#74

N-amy1 acetate

Concen: 48.769 ug/l

RT: 10.842 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX040097.D

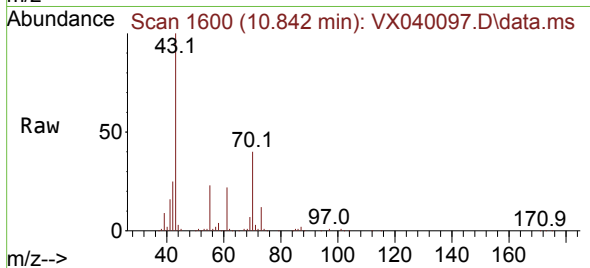
Acq: 02 Feb 2024 19:06

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-195-GW-680-682MS



Tgt Ion: 43 Resp: 11899

Ion Ratio Lower Upper

43 100

70 40.3 32.9 49.3

55 23.7 19.3 28.9

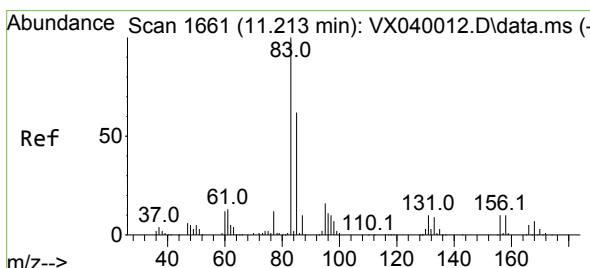
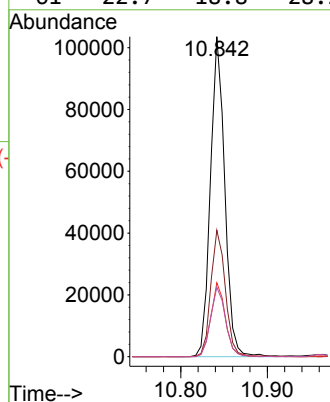
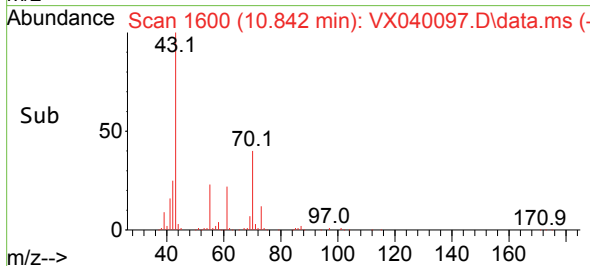
61 22.7 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/05/2024

Supervised By :Semsettin Yesilyurt 02/05/2024



#75

1,1,2,2-Tetrachloroethane

Concen: 51.136 ug/l

RT: 11.214 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX040097.D

Acq: 02 Feb 2024 19:06

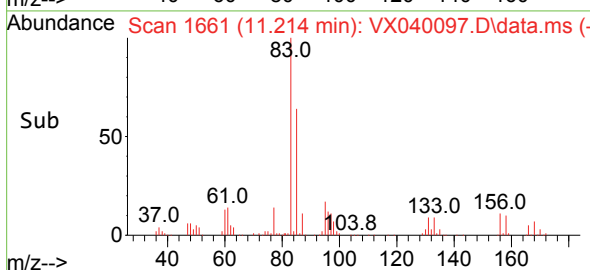
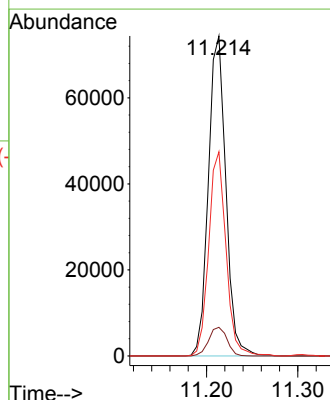
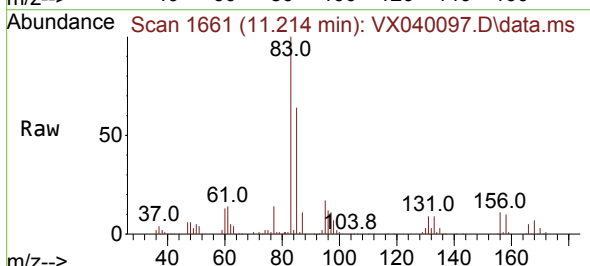
Tgt Ion: 83 Resp: 98642

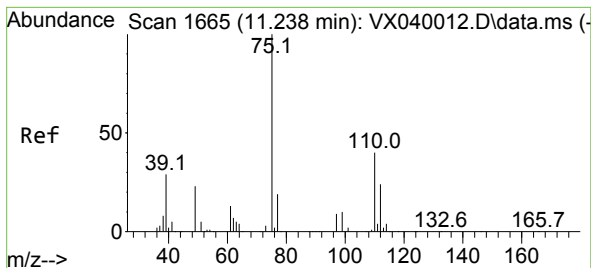
Ion Ratio Lower Upper

83 100

131 9.4 5.3 15.8

85 63.2 32.0 96.2





#76

1,2,3-Trichloropropane

Concen: 52.071 ug/l m

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX040097.D

Acq: 02 Feb 2024 19:06

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-195-GW-680-682MS

Tgt Ion: 75 Resp: 79229

Ion Ratio Lower Upper

75 100

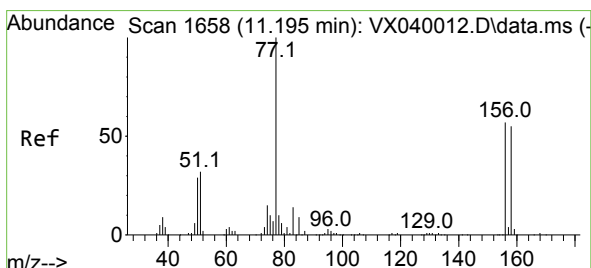
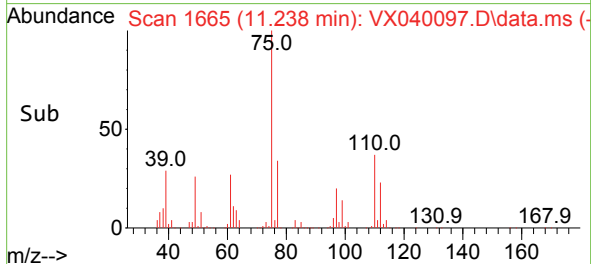
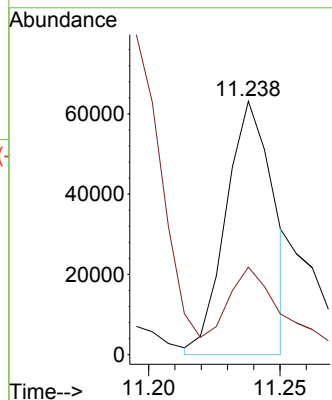
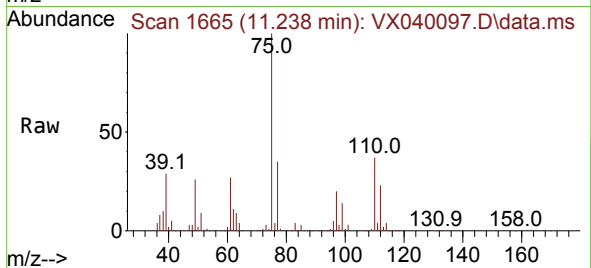
77 41.9 19.1 57.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/05/2024

Supervised By :Semsettin Yesilyurt 02/05/2024



#77

Bromobenzene

Concen: 50.203 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX040097.D

Acq: 02 Feb 2024 19:06

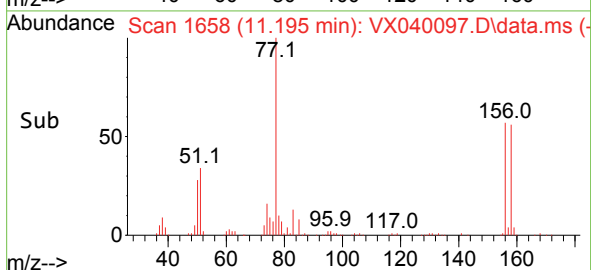
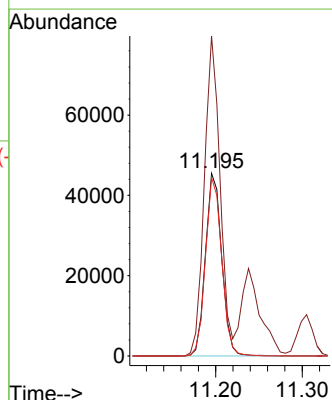
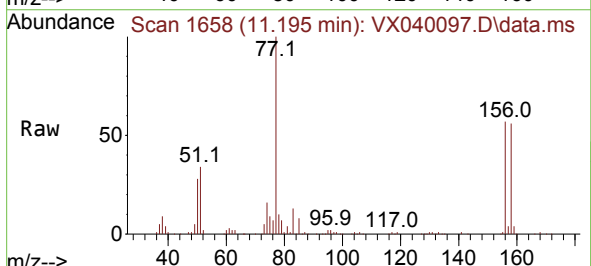
Tgt Ion:156 Resp: 59417

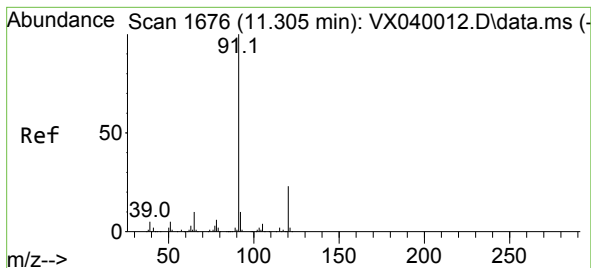
Ion Ratio Lower Upper

156 100

77 169.2 88.4 265.3

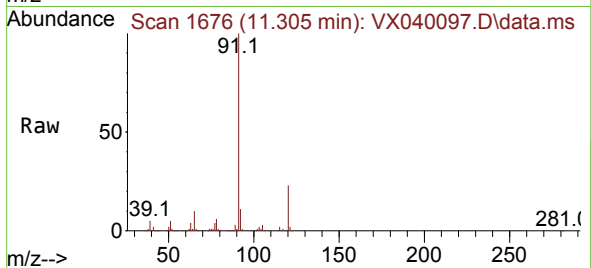
158 97.2 48.0 144.0





#78
n-propylbenzene
Concen: 47.297 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX040097.D
Acq: 02 Feb 2024 19:06

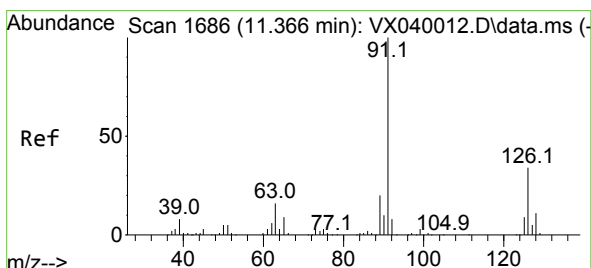
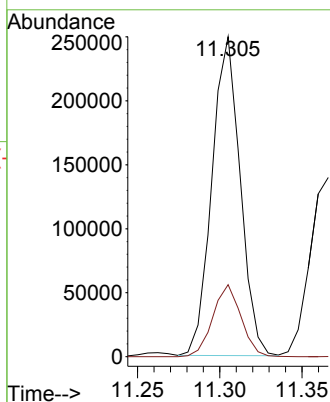
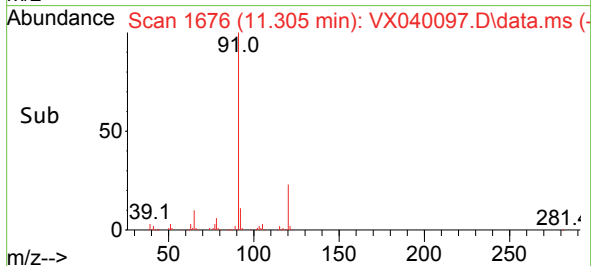
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-680-682MS



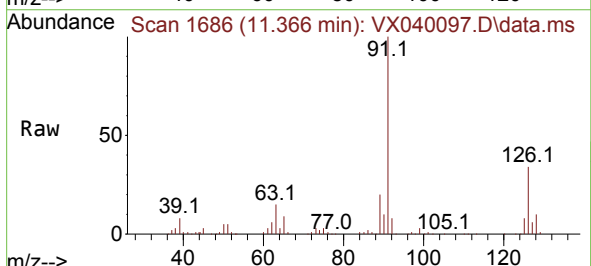
Tgt Ion: 91 Resp: 298622
Ion Ratio Lower Upper
91 100
120 22.5 11.5 34.4

Manual Integrations
APPROVED

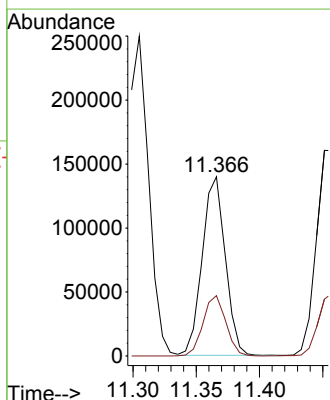
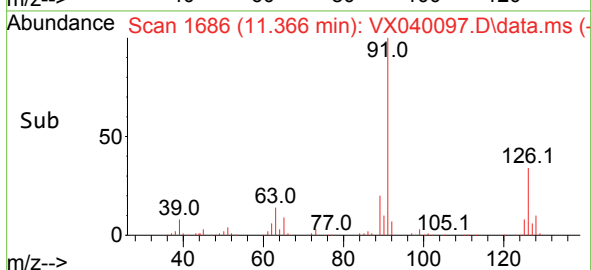
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024

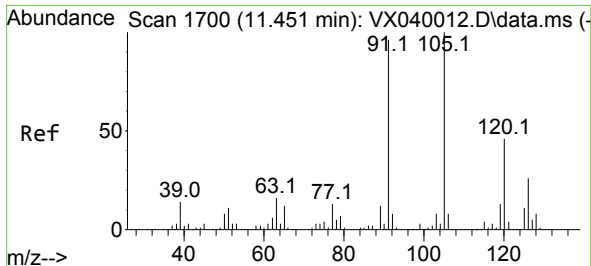


#79
2-Chlorotoluene
Concen: 46.711 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX040097.D
Acq: 02 Feb 2024 19:06



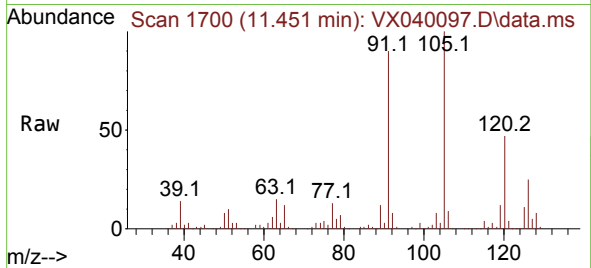
Tgt Ion: 91 Resp: 177549
Ion Ratio Lower Upper
91 100
126 33.3 16.3 48.8





#80
1,3,5-Trimethylbenzene
Concen: 48.647 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040097.D
Acq: 02 Feb 2024 19:06

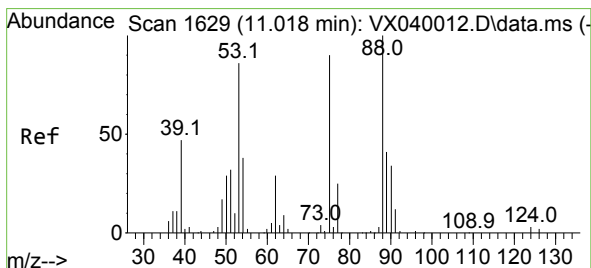
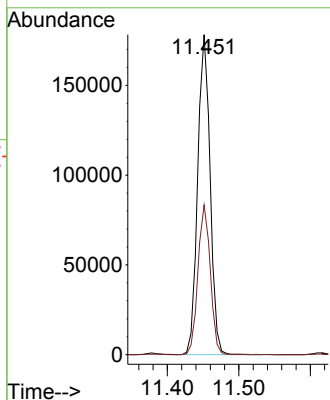
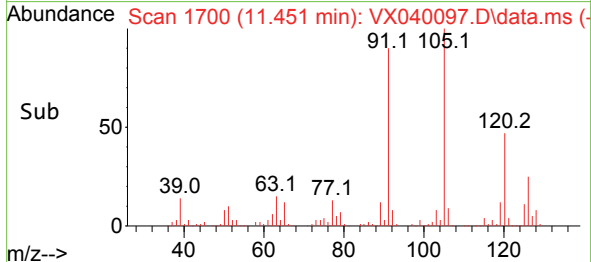
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-680-682MS



Tgt Ion:105 Resp: 214558
Ion Ratio Lower Upper
105 100
120 46.5 24.1 72.3

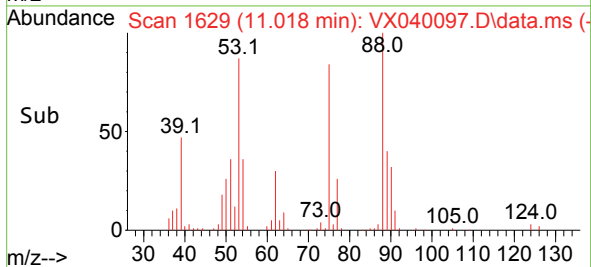
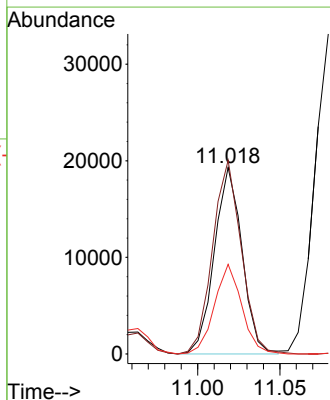
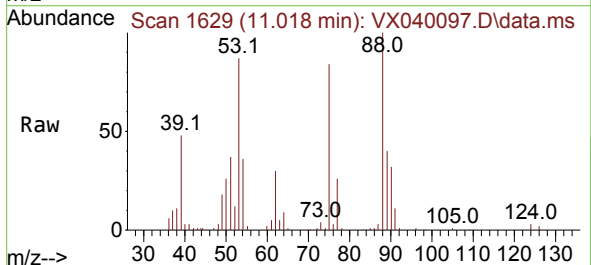
Manual Integrations
APPROVED

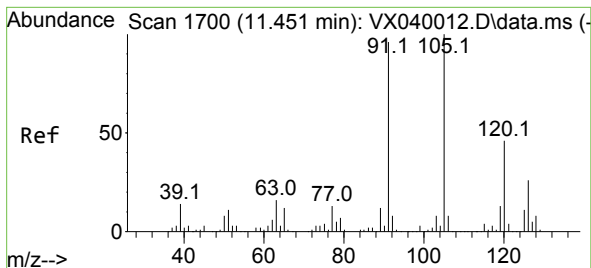
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#81
trans-1,4-Dichloro-2-butene
Concen: 47.320 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040097.D
Acq: 02 Feb 2024 19:06

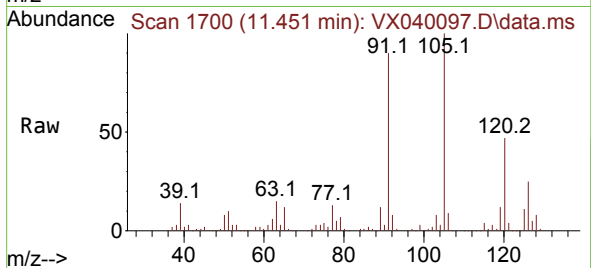
Tgt Ion: 75 Resp: 22651
Ion Ratio Lower Upper
75 100
53 107.5 90.5 135.7
89 47.4 36.9 55.3





#82
4-Chlorotoluene
Concen: 47.912 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040097.D
Acq: 02 Feb 2024 19:06

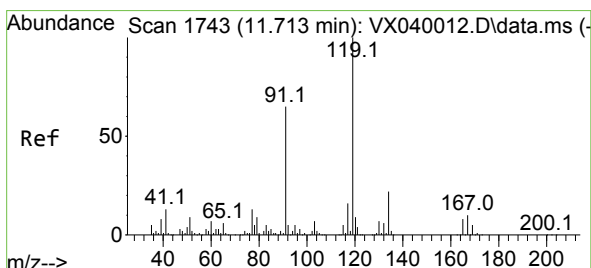
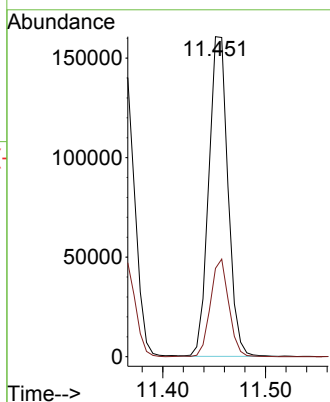
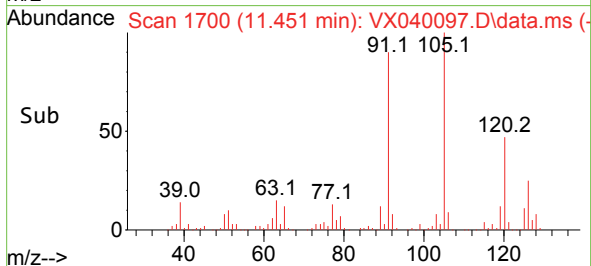
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-680-682MS



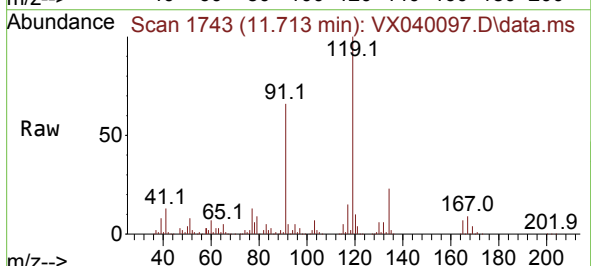
Tgt Ion: 91 Resp: 209019
Ion Ratio Lower Upper
91 100
126 29.2 14.2 42.6

Manual Integrations
APPROVED

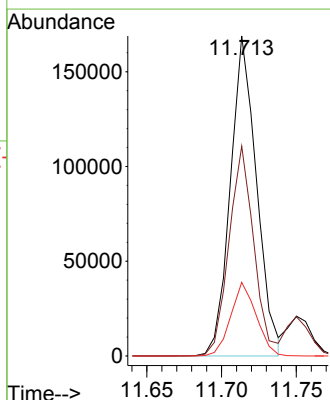
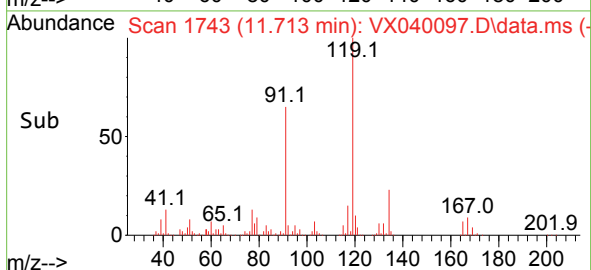
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024

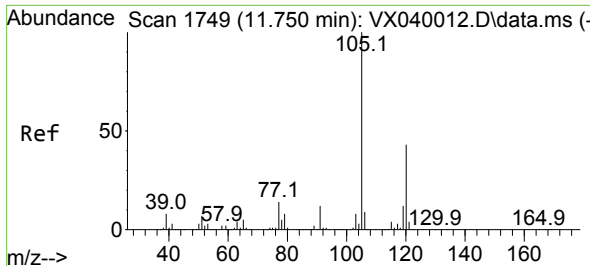


#83
tert-Butylbenzene
Concen: 48.762 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX040097.D
Acq: 02 Feb 2024 19:06



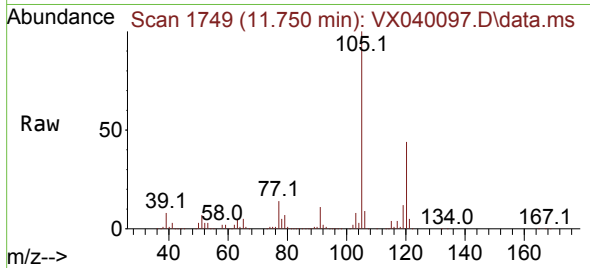
Tgt Ion:119 Resp: 205800
Ion Ratio Lower Upper
119 100
91 62.5 31.2 93.6
134 22.4 11.7 35.0





#84
1,2,4-Trimethylbenzene
Concen: 50.289 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX040097.D
Acq: 02 Feb 2024 19:06

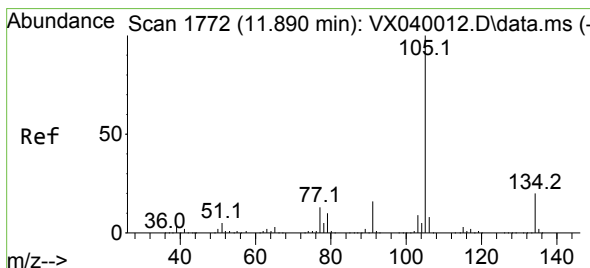
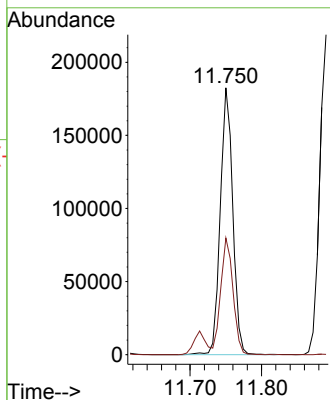
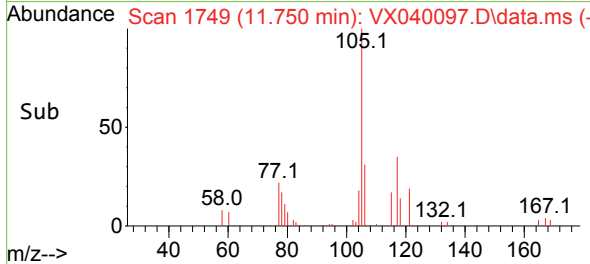
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-680-682MS



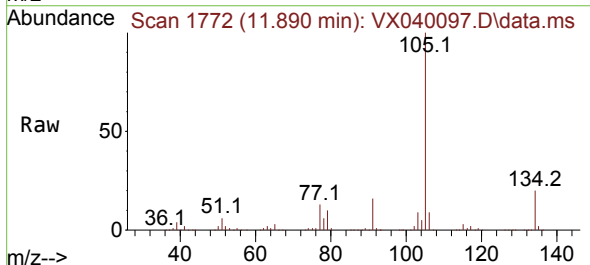
Tgt Ion:105 Resp: 22132
Ion Ratio Lower Upper
105 100
120 43.0 21.2 63.6

Manual Integrations
APPROVED

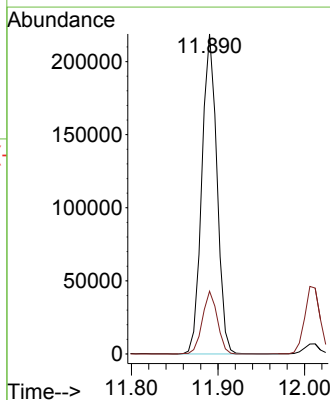
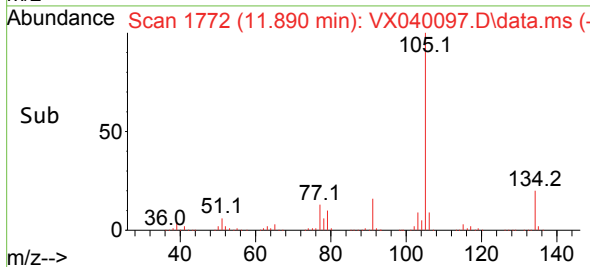
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024

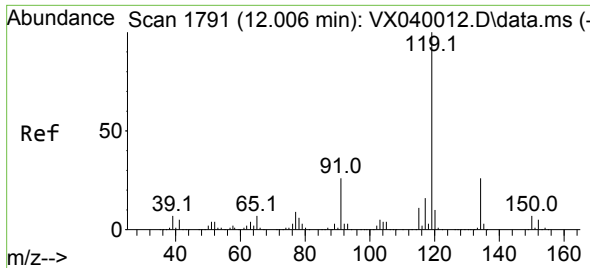


#85
sec-Butylbenzene
Concen: 47.377 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX040097.D
Acq: 02 Feb 2024 19:06



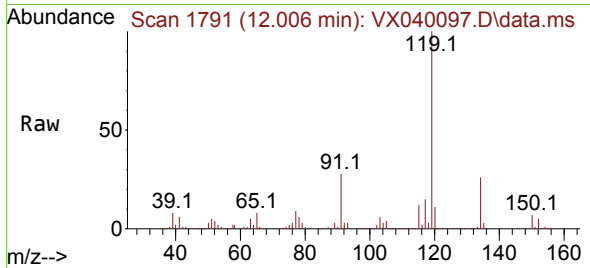
Tgt Ion:105 Resp: 264913
Ion Ratio Lower Upper
105 100
134 19.4 9.8 29.4





#86
p-Isopropyltoluene
Concen: 47.874 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX040097.D
Acq: 02 Feb 2024 19:06

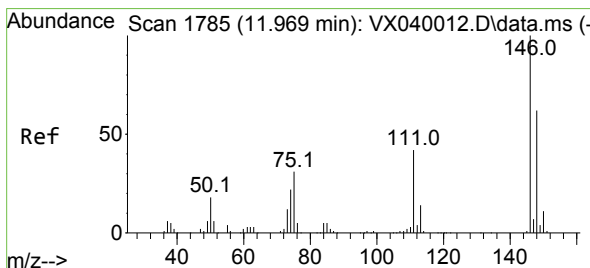
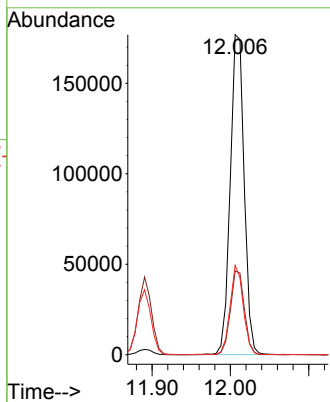
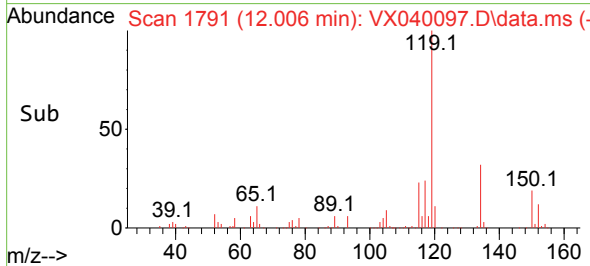
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-680-682MS



Tgt Ion:119 Resp: 218592
Ion Ratio Lower Upper
119 100
134 26.3 12.8 38.3
91 26.4 13.1 39.3

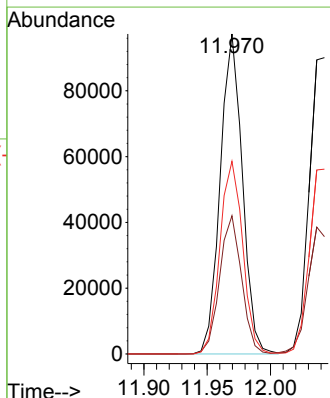
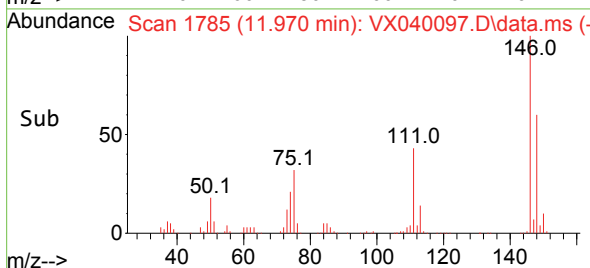
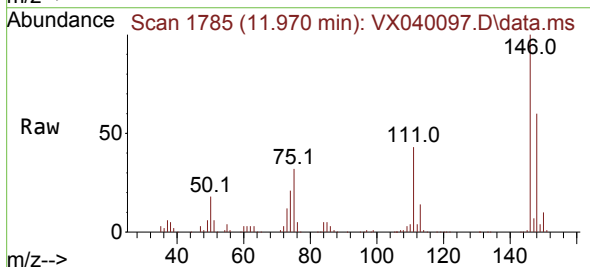
Manual Integrations
APPROVED

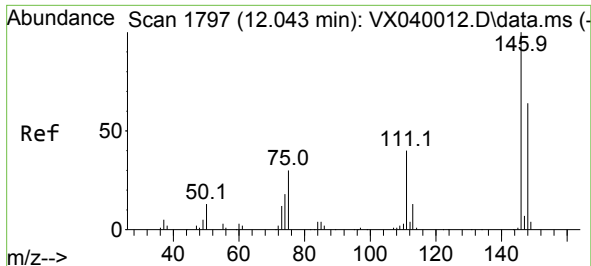
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#87
1,3-Dichlorobenzene
Concen: 49.573 ug/l
RT: 11.970 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX040097.D
Acq: 02 Feb 2024 19:06

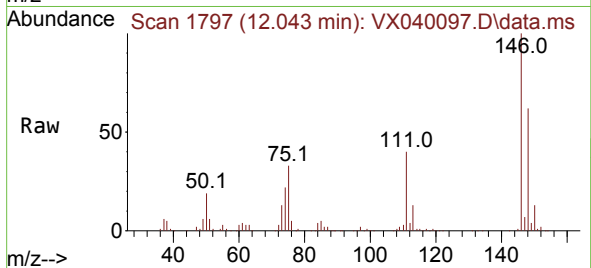
Tgt Ion:146 Resp: 118360
Ion Ratio Lower Upper
146 100
111 42.8 22.1 66.1
148 62.0 31.8 95.3





#88
1,4-Dichlorobenzene
Concen: 48.274 ug/l
RT: 12.043 min Scan# 117984
Delta R.T. 0.000 min
Lab File: VX040097.D
Acq: 02 Feb 2024 19:06

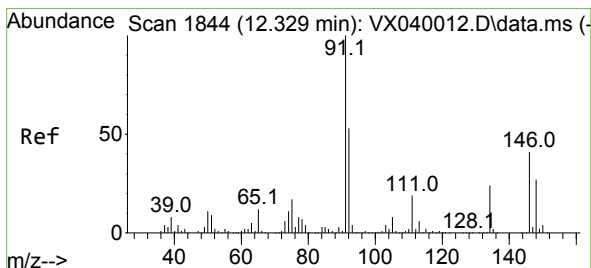
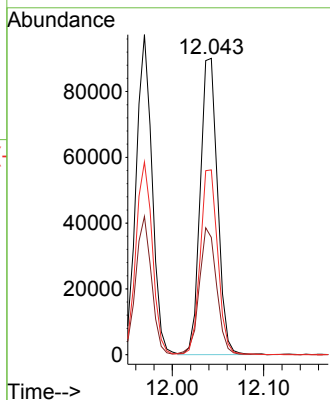
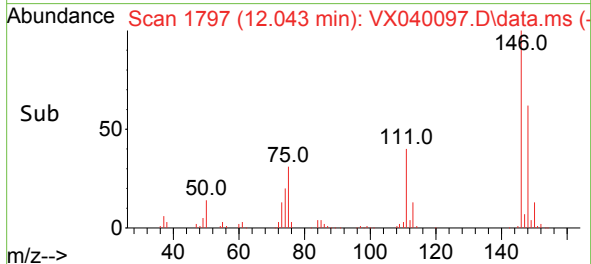
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-680-682MS



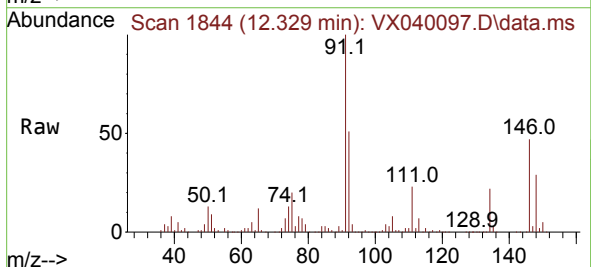
Tgt Ion:146 Resp: 117984
Ion Ratio Lower Upper
146 100
111 43.3 21.3 63.7
148 63.2 31.8 95.4

Manual Integrations
APPROVED

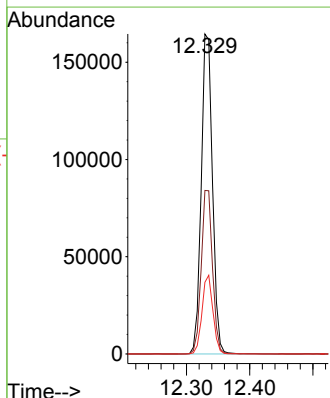
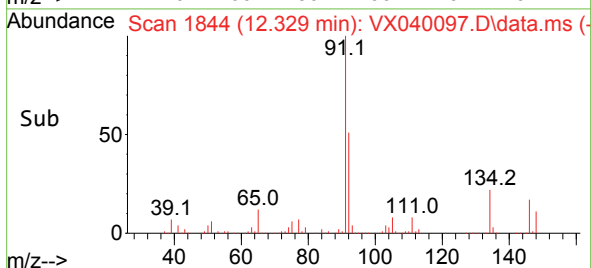
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024

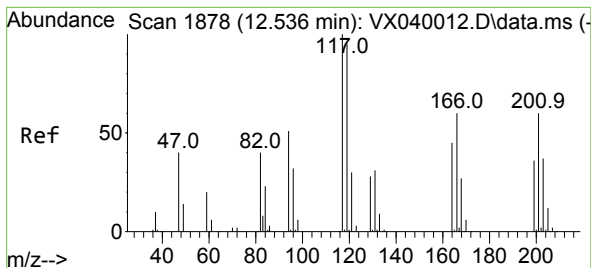


#89
n-Butylbenzene
Concen: 45.995 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX040097.D
Acq: 02 Feb 2024 19:06



Tgt Ion: 91 Resp: 203838
Ion Ratio Lower Upper
91 100
92 51.3 27.4 82.0
134 23.9 12.6 37.8





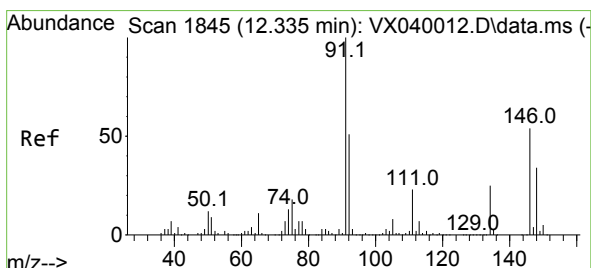
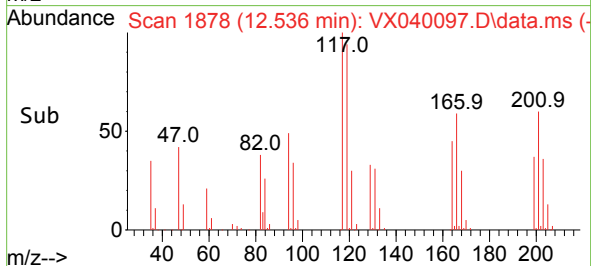
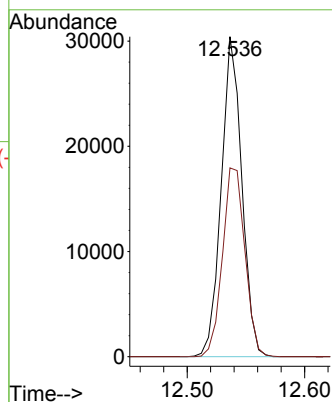
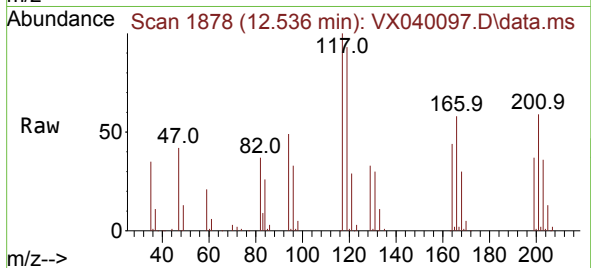
#90
Hexachloroethane
Concen: 49.669 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX040097.D
Acq: 02 Feb 2024 19:06

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-680-682MS

Tgt Ion:117 Resp: 3703
Ion Ratio Lower Upper
117 100
201 64.5 32.9 98.6

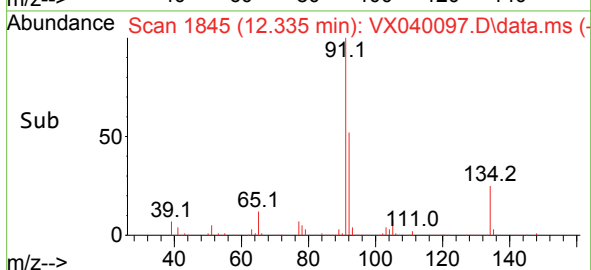
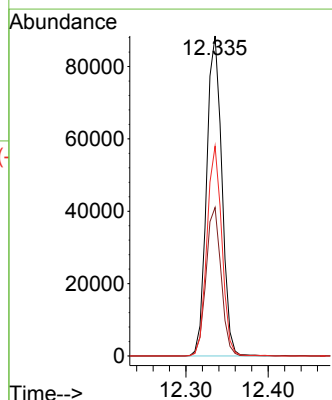
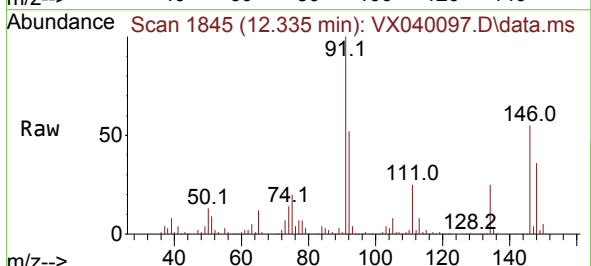
Manual Integrations
APPROVED

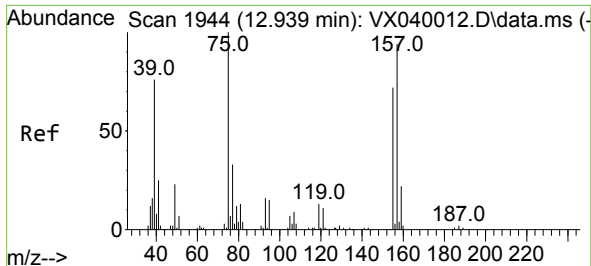
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#91
1,2-Dichlorobenzene
Concen: 49.517 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX040097.D
Acq: 02 Feb 2024 19:06

Tgt Ion:146 Resp: 113993
Ion Ratio Lower Upper
146 100
111 46.0 22.4 67.0
148 63.9 31.6 95.0





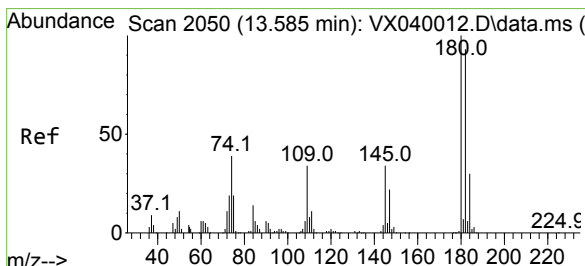
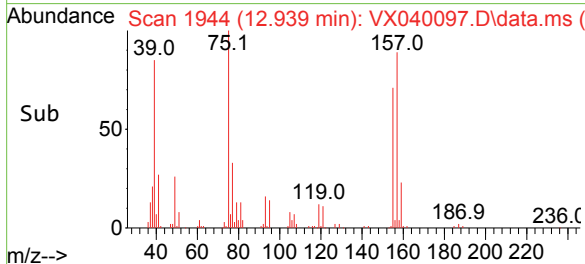
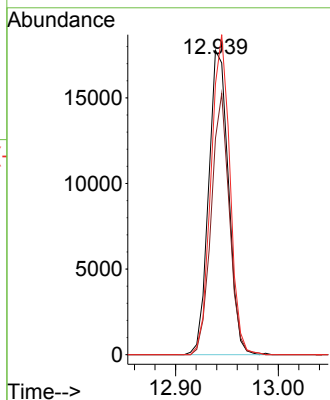
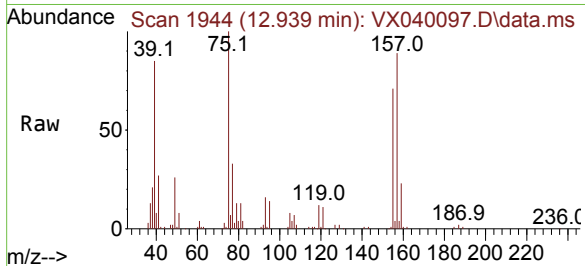
#92
1,2-Dibromo-3-Chloropropane
Concen: 54.432 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX040097.D
Acq: 02 Feb 2024 19:06

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-680-682MS

Tgt Ion: 75 Resp: 2380
Ion Ratio Lower Upper
75 100
155 78.4 36.1 108.5
157 100.2 44.9 134.7

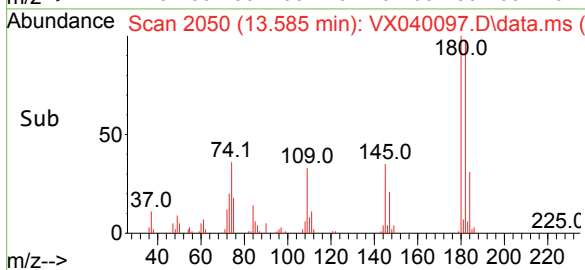
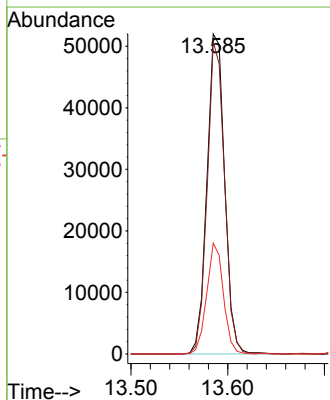
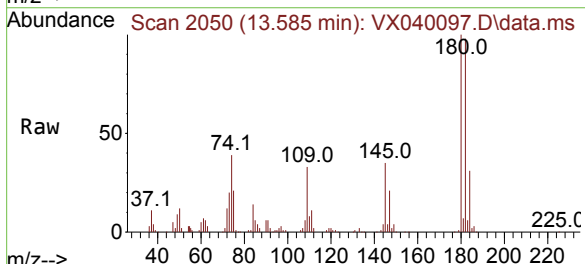
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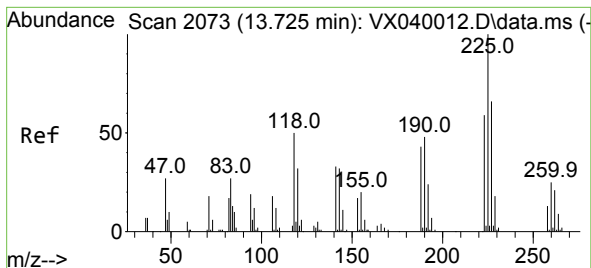
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#93
1,2,4-Trichlorobenzene
Concen: 45.888 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX040097.D
Acq: 02 Feb 2024 19:06

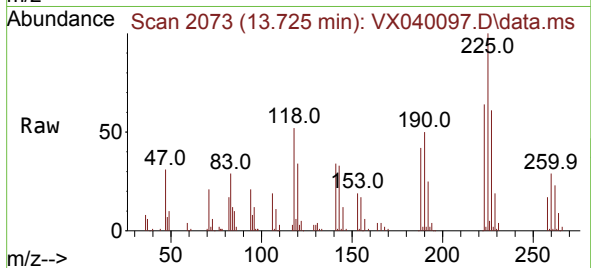
Tgt Ion:180 Resp: 66035
Ion Ratio Lower Upper
180 100
182 95.6 48.3 144.8
145 32.8 18.0 54.0





#94
Hexachlorobutadiene
Concen: 41.760 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX040097.D
Acq: 02 Feb 2024 19:06

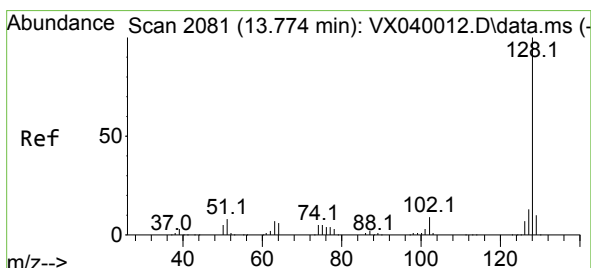
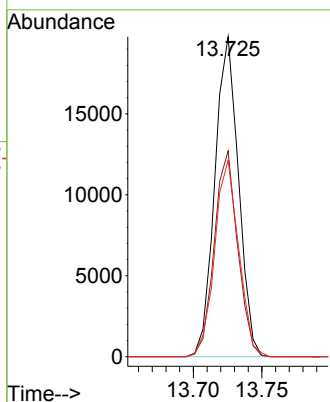
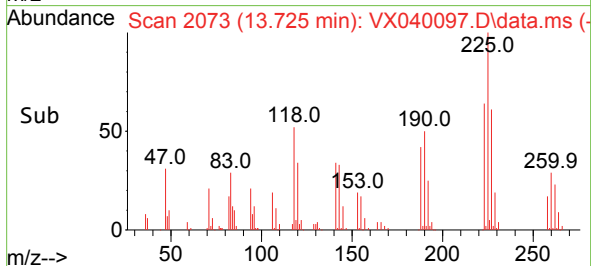
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-680-682MS



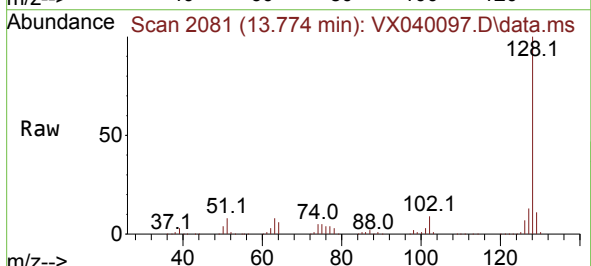
Tgt Ion:225 Resp: 23672
Ion Ratio Lower Upper
225 100
223 63.6 31.1 93.2
227 62.5 32.5 97.5

Manual Integrations
APPROVED

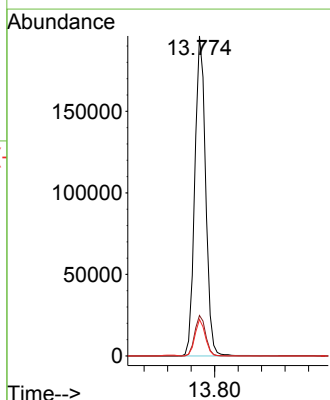
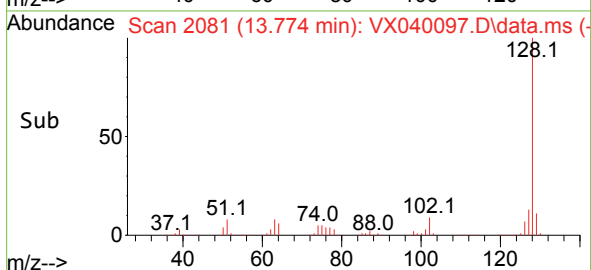
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024

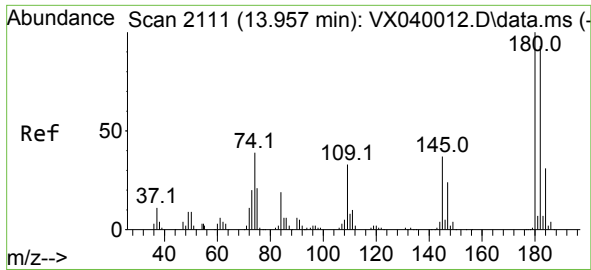


#95
Naphthalene
Concen: 51.389 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX040097.D
Acq: 02 Feb 2024 19:06



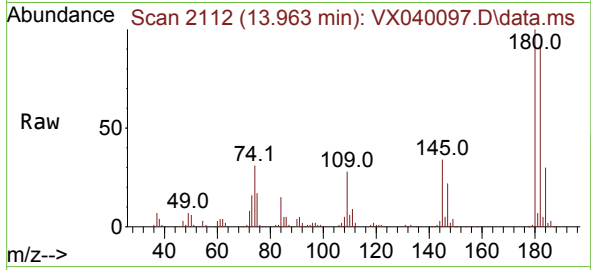
Tgt Ion:128 Resp: 251174
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.9 8.8 13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 46.026 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. 0.006 min
 Lab File: VX040097.D
 Acq: 02 Feb 2024 19:06

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-195-GW-680-682MS



Tgt Ion:180 Resp: 6548
 Ion Ratio Lower Upper
 180 100
 182 95.9 46.9 140.6
 145 36.9 17.8 53.5

Manual Integrations
 APPROVED

Reviewed By :John Carlone 02/05/2024
 Supervised By :Semsettin Yesilyurt 02/05/2024

