

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032723\
 Data File : VX034762.D
 Acq On : 27 Mar 2023 20:04
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Mar 28 03:25:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	273332	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	464145	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	413660	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	208830	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	206236	51.865	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.720%	
35) Dibromofluoromethane	5.385	113	157975	51.550	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.100%	
50) Toluene-d8	8.647	98	558588	48.828	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 97.660%	
62) 4-Bromofluorobenzene	11.079	95	225367	48.771	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 97.540%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	136389	53.525	ug/l	99
3) Chloromethane	1.294	50	165983	42.813	ug/l	99
4) Vinyl Chloride	1.374	62	167409	48.250	ug/l	96
5) Bromomethane	1.611	94	104435	59.656	ug/l	100
6) Chloroethane	1.685	64	107949	54.036	ug/l	97
7) Trichlorofluoromethane	1.886	101	272875	52.341	ug/l	98
8) Diethyl Ether	2.130	74	99503	52.283	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	149380	49.166	ug/l	99
10) Methyl Iodide	2.453	142	182018	45.630	ug/l	96
11) Tert butyl alcohol	2.977	59	184732	223.090	ug/l	100
12) 1,1-Dichloroethene	2.319	96	142815	47.728	ug/l	95
13) Acrolein	2.233	56	133084	203.158	ug/l	97
14) Allyl chloride	2.666	41	290873	47.948	ug/l	96
15) Acrylonitrile	3.062	53	458276	256.197	ug/l	99
16) Acetone	2.386	43	397888	212.423	ug/l	99
17) Carbon Disulfide	2.514	76	354536	42.102	ug/l	99
18) Methyl Acetate	2.703	43	335447	54.808	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	553644	51.676	ug/l	98
20) Methylene Chloride	2.788	84	169983	46.759	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	158892	50.001	ug/l	98
22) Diisopropyl ether	3.757	45	590072	51.017	ug/l	94
23) Vinyl Acetate	3.721	43	2234880	253.888	ug/l	99
24) 1,1-Dichloroethane	3.611	63	315797	50.792	ug/l	99
25) 2-Butanone	4.556	43	657330	245.260	ug/l	99
26) 2,2-Dichloropropane	4.477	77	256578	47.475	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	191509	50.062	ug/l	99
28) Bromochloromethane	4.898	49	123342	42.665	ug/l	99
29) Tetrahydrofuran	5.001	42	423857	256.292	ug/l	99
30) Chloroform	5.093	83	320056	52.515	ug/l	98
31) Cyclohexane	5.471	56	275741	49.445	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	283485	52.543	ug/l	100
36) 1,1-Dichloropropene	5.690	75	237463	50.450	ug/l	99
37) Ethyl Acetate	4.709	43	265940	51.718	ug/l	99
38) Carbon Tetrachloride	5.678	117	233661	49.901	ug/l	98
39) Methylcyclohexane	7.379	83	259742	46.112	ug/l	94
40) Benzene	6.038	78	679528	49.351	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	147682	52.405	ug/l	98
42) 1,2-Dichloroethane	6.086	62	272557	53.860	ug/l	98
43) Isopropyl Acetate	6.336	43	452675	51.965	ug/l	100
44) Trichloroethene	7.123	130	176550	49.348	ug/l	98
45) 1,2-Dichloropropane	7.428	63	182986	50.896	ug/l	97
46) Dibromomethane	7.580	93	123900	50.690	ug/l	98
47) Bromodichloromethane	7.824	83	239568	50.643	ug/l	99
48) Methyl methacrylate	7.690	41	217256	51.856	ug/l	98
49) 1,4-Dioxane	7.696	88	82940	942.529	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	1320406	261.290	ug/l	99
52) Toluene	8.720	92	430074	50.450	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	269934	50.650	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	289483	50.206	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	176157	52.069	ug/l	98
56) Ethyl methacrylate	9.116	69	289099	52.045	ug/l	99
57) 1,3-Dichloropropane	9.305	76	302986	50.390	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	654518	228.636	ug/l	100
59) 2-Hexanone	9.427	43	992473	254.066	ug/l	99
60) Dibromochloromethane	9.519	129	178425	50.285	ug/l	99
61) 1,2-Dibromoethane	9.610	107	183860	50.362	ug/l	100
64) Tetrachloroethene	9.275	164	148843	53.566	ug/l	97
65) Chlorobenzene	10.079	112	452986	49.910	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	167150	50.566	ug/l	99
67) Ethyl Benzene	10.195	91	834161	51.339	ug/l	99
68) m/p-Xylenes	10.299	106	629521	100.859	ug/l	98
69) o-Xylene	10.640	106	312222	49.846	ug/l	99
70) Styrene	10.653	104	517880	51.246	ug/l	100
71) Bromoform	10.799	173	122139	48.001	ug/l #	100
73) Isopropylbenzene	10.963	105	811830	50.299	ug/l	100
74) N-amyl acetate	10.842	43	395661	51.181	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	267743	49.712	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	305398	63.691	ug/l	83
77) Bromobenzene	11.195	156	191979	49.577	ug/l	99
78) n-propylbenzene	11.305	91	949359	50.931	ug/l	99
79) 2-Chlorotoluene	11.366	91	581322	50.497	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	683926	50.520	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	81284	45.860	ug/l	94
82) 4-Chlorotoluene	11.451	91	680731	51.337	ug/l	100
83) tert-Butylbenzene	11.713	119	659504	48.317	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	694726	50.213	ug/l	99
85) sec-Butylbenzene	11.890	105	804970	48.240	ug/l	100
86) p-Isopropyltoluene	12.006	119	680192	48.501	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	371334	48.942	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	373451	48.678	ug/l	100
89) n-Butylbenzene	12.329	91	590287	47.346	ug/l	99
90) Hexachloroethane	12.536	117	114643	44.178	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	360149	49.118	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	62523	51.095	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	223474	48.737	ug/l	99
94) Hexachlorobutadiene	13.725	225	87376	47.300	ug/l	99
95) Naphthalene	13.774	128	788023	51.250	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	215360	48.048	ug/l	99

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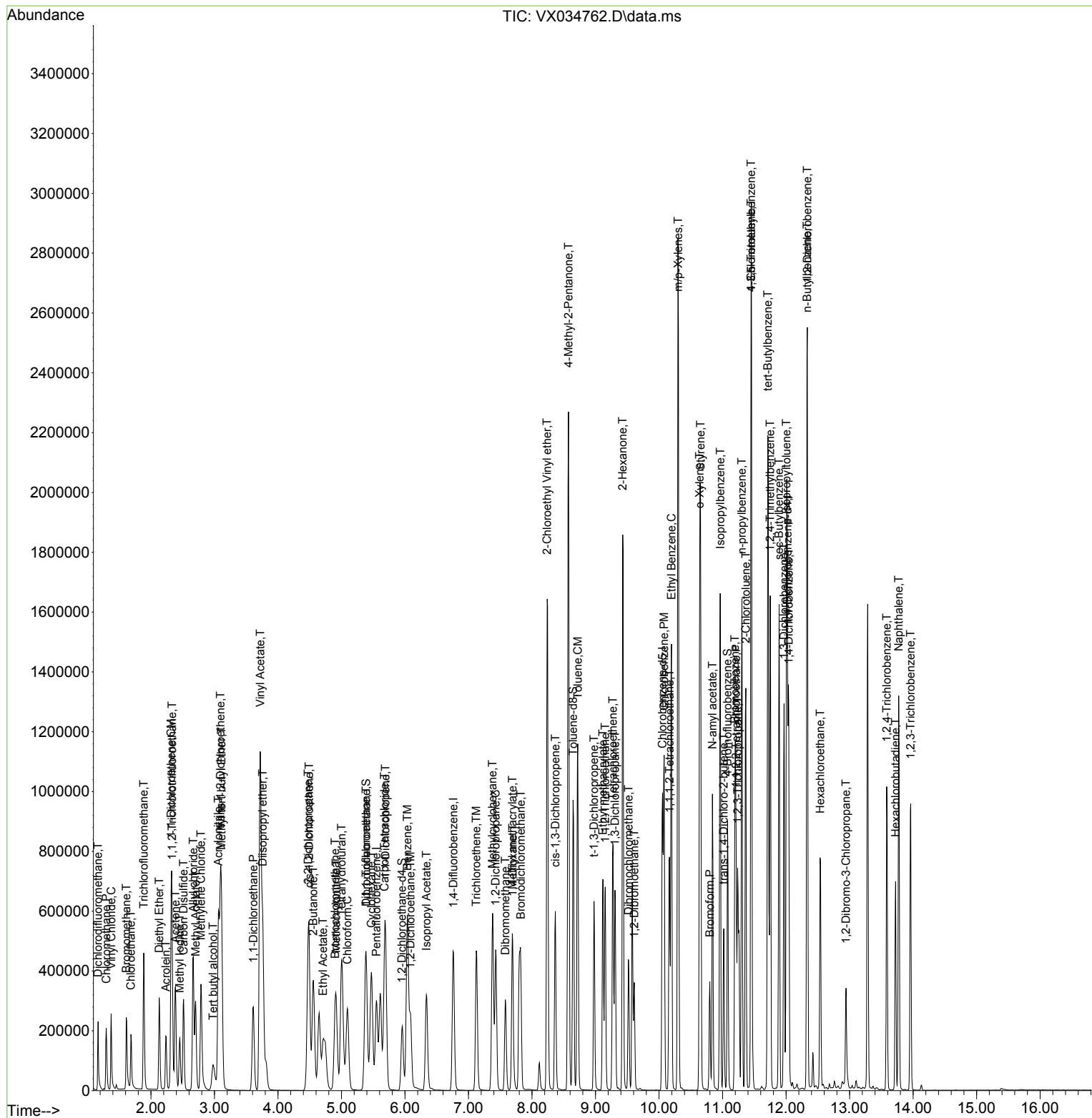
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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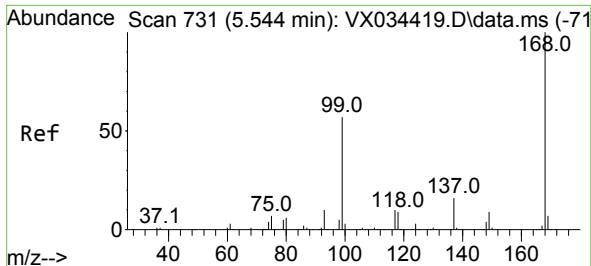
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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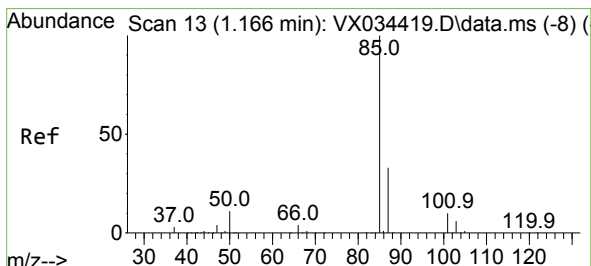
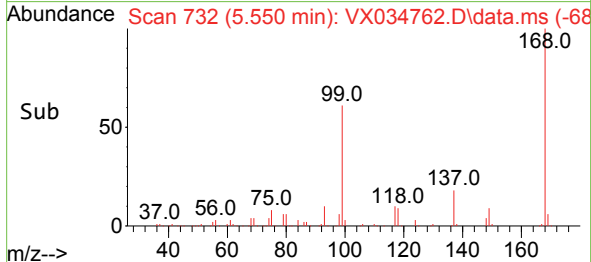
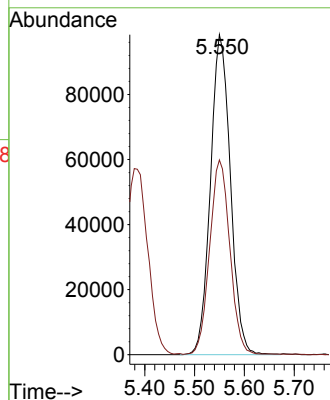
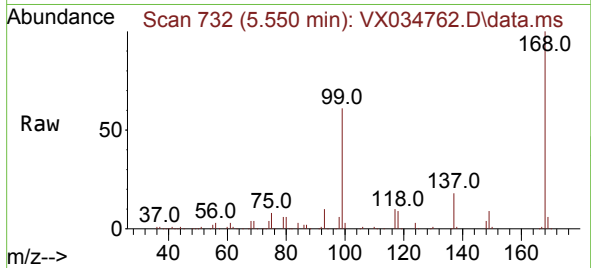




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
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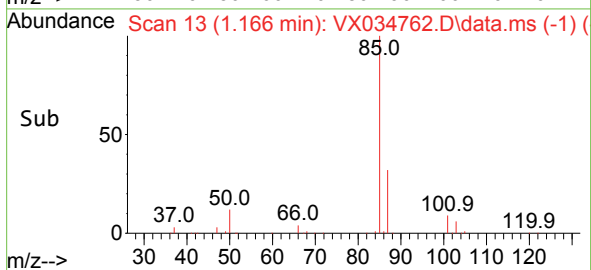
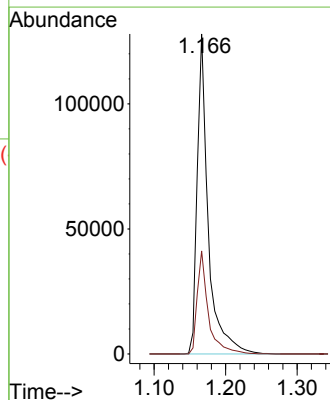
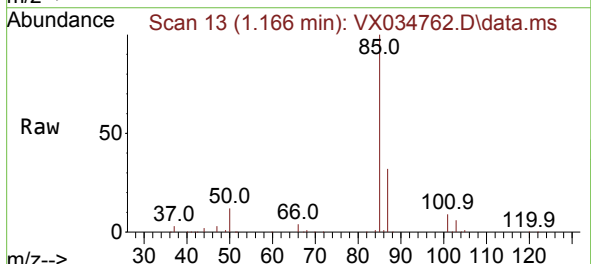
Instrument :
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ClientSampleId :
VSTDCCC050EC

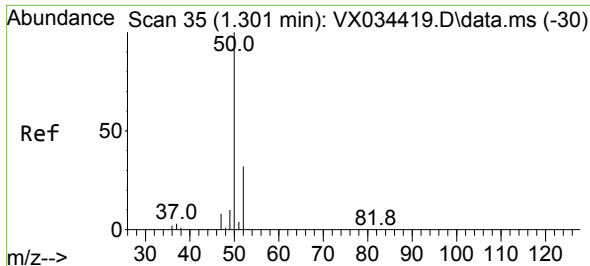
Tgt Ion:168 Resp: 273332
Ion Ratio Lower Upper
168 100
99 60.7 45.7 68.5



#2
Dichlorodifluoromethane
Concen: 53.525 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX034762.D
Acq: 27 Mar 2023 20:04

Tgt Ion: 85 Resp: 136389
Ion Ratio Lower Upper
85 100
87 32.2 16.4 49.1

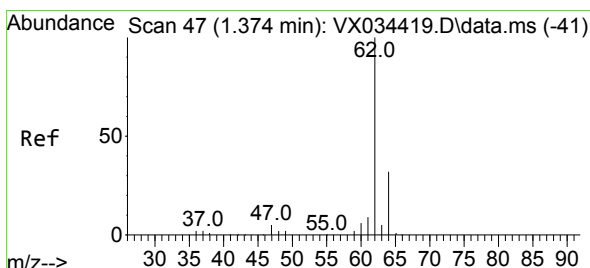
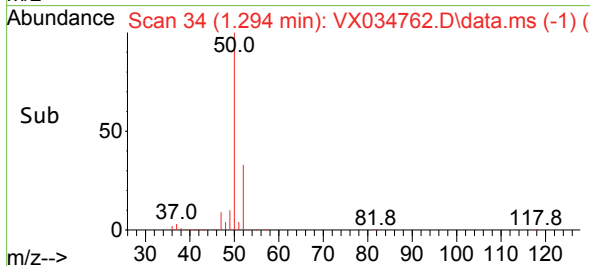
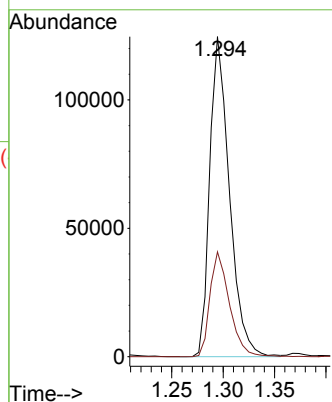
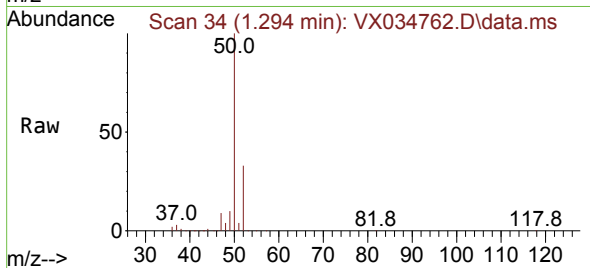




#3
Chloromethane
Concen: 42.813 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.007 min
Lab File: VX034762.D
Acq: 27 Mar 2023 20:04

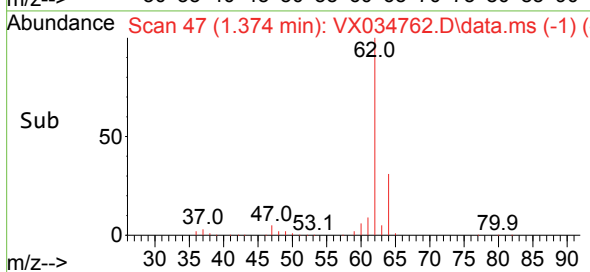
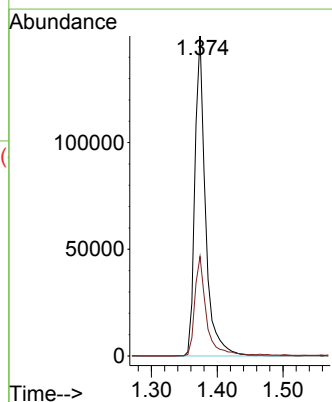
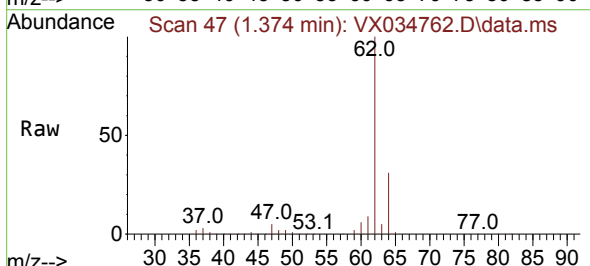
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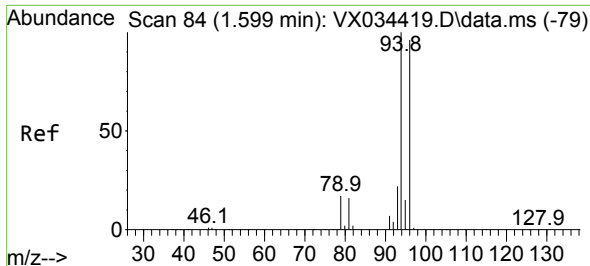
Tgt Ion: 50 Resp: 165983
Ion Ratio Lower Upper
50 100
52 32.7 25.9 38.9



#4
Vinyl Chloride
Concen: 48.250 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX034762.D
Acq: 27 Mar 2023 20:04

Tgt Ion: 62 Resp: 167409
Ion Ratio Lower Upper
62 100
64 31.0 26.4 39.6

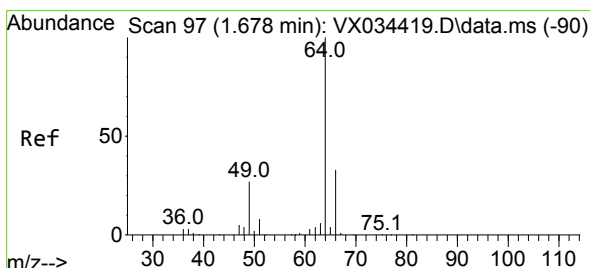
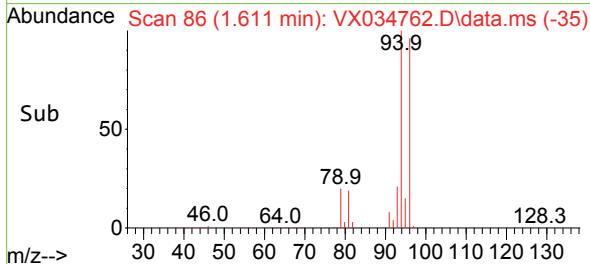
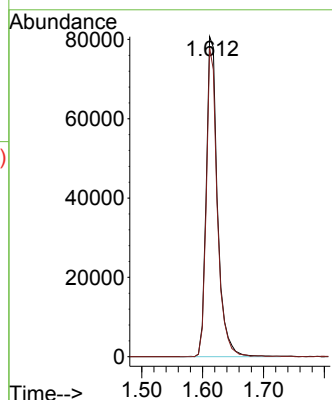
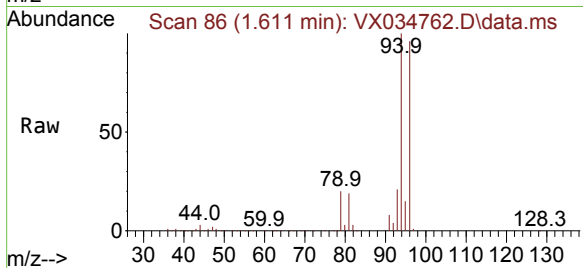




#5
Bromomethane
Concen: 59.656 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.012 min
Lab File: VX034762.D
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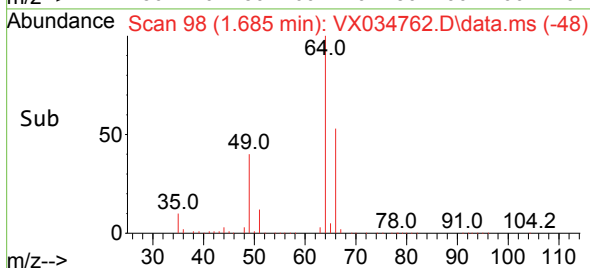
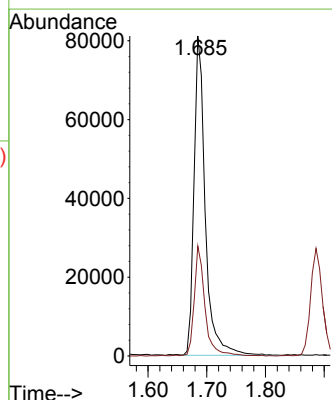
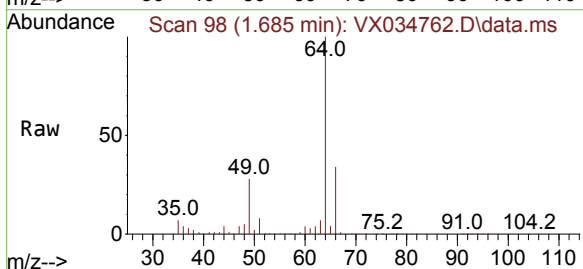
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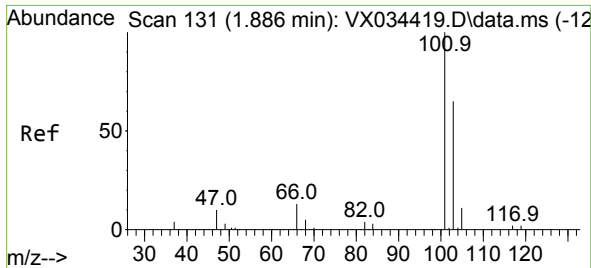
Tgt Ion: 94 Resp: 104435
Ion Ratio Lower Upper
94 100
96 96.4 77.0 115.6



#6
Chloroethane
Concen: 54.036 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX034762.D
Acq: 27 Mar 2023 20:04

Tgt Ion: 64 Resp: 107949
Ion Ratio Lower Upper
64 100
66 34.3 26.2 39.4

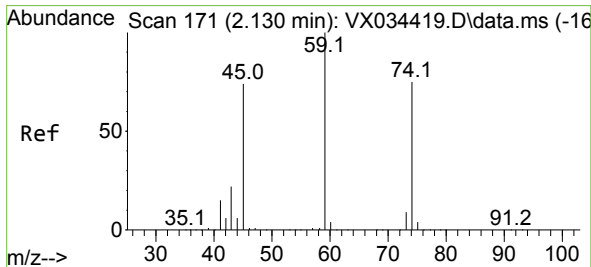
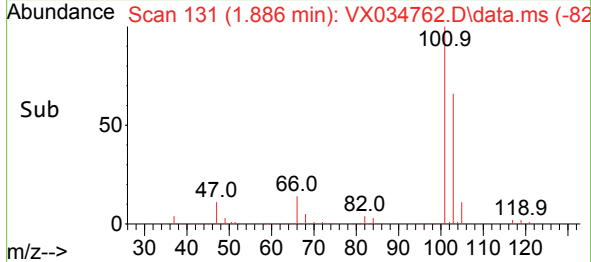
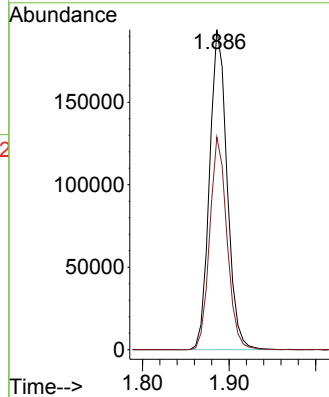
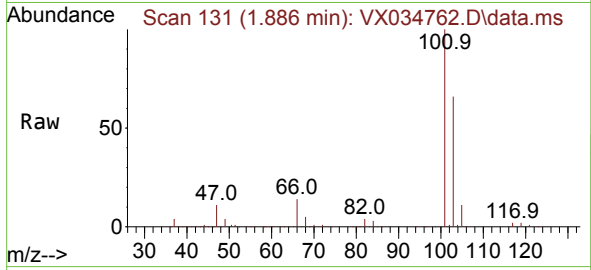




#7
 Trichlorofluoromethane
 Concen: 52.341 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX034762.D
 Acq: 27 Mar 2023 20:04

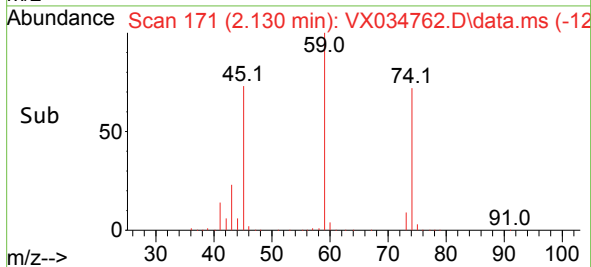
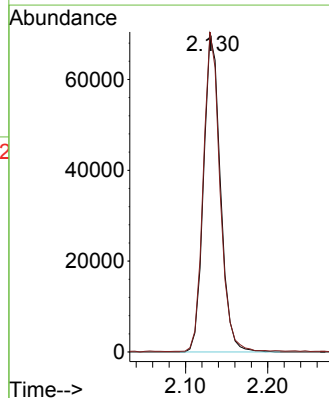
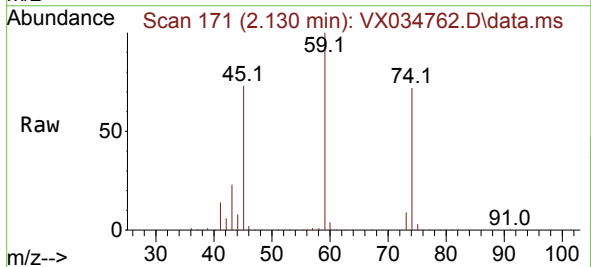
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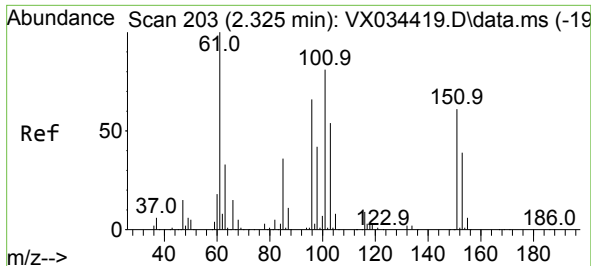
Tgt Ion:101 Resp: 272875
 Ion Ratio Lower Upper
 101 100
 103 66.4 52.0 78.0



#8
 Diethyl Ether
 Concen: 52.283 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 99503
 Ion Ratio Lower Upper
 74 100
 45 99.9 49.8 149.3

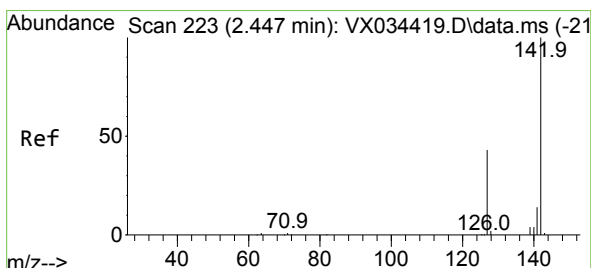
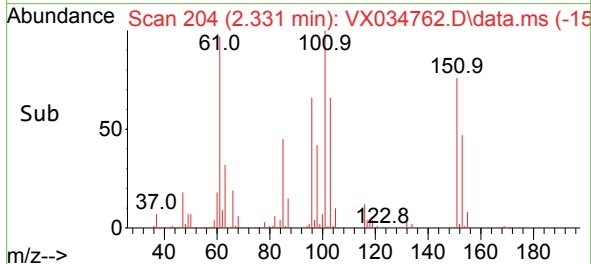
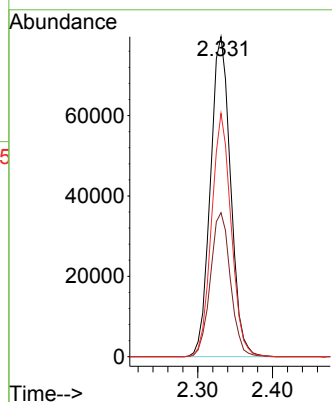
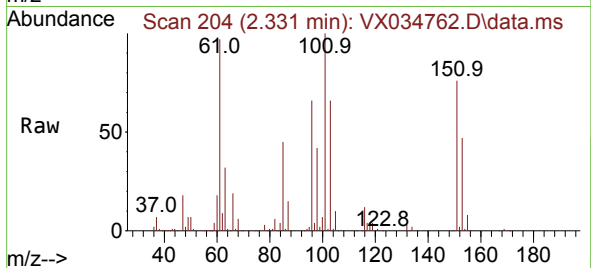




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.166 ug/l
RT: 2.331 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX034762.D
Acq: 27 Mar 2023 20:04

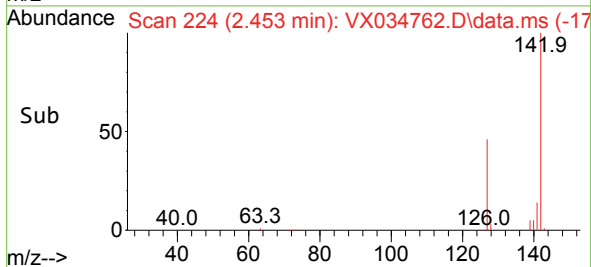
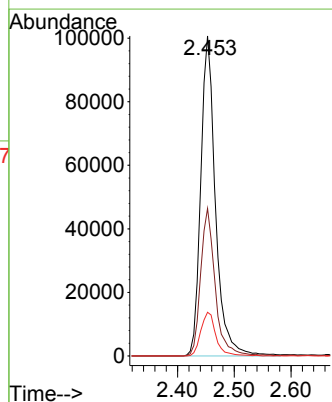
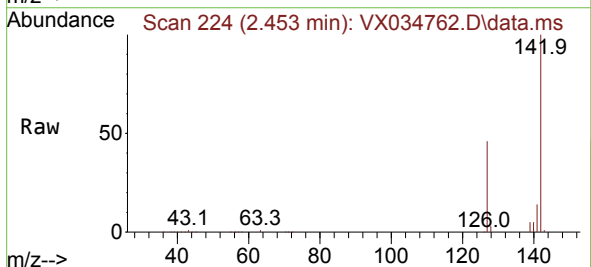
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

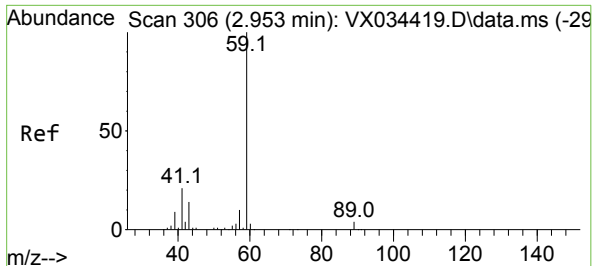
Tgt Ion:101 Resp: 149380
Ion Ratio Lower Upper
101 100
85 44.8 35.4 53.2
151 74.0 60.2 90.4



#10
Methyl Iodide
Concen: 45.630 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX034762.D
Acq: 27 Mar 2023 20:04

Tgt Ion:142 Resp: 182018
Ion Ratio Lower Upper
142 100
127 45.5 34.0 51.0
141 14.0 11.1 16.7

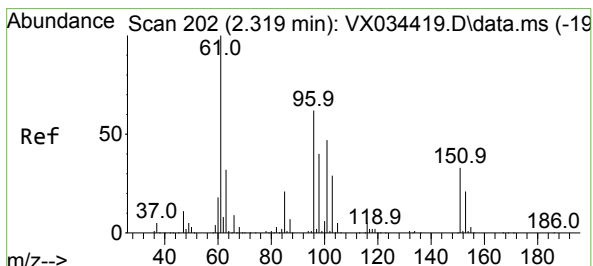
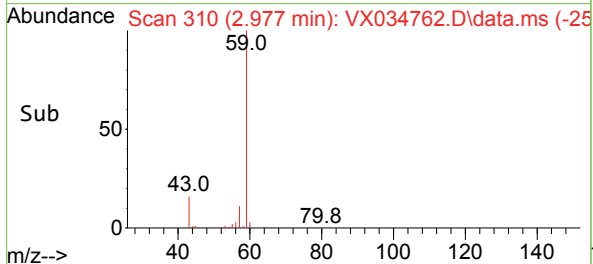
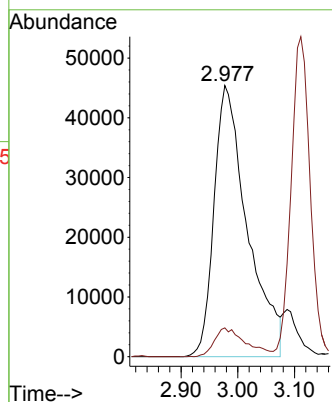
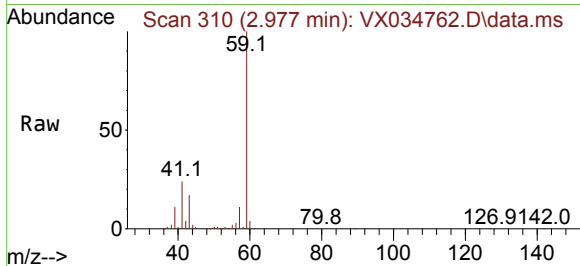




#11
Tert butyl alcohol
Concen: 223.090 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.024 min
Lab File: VX034762.D
Acq: 27 Mar 2023 20:04

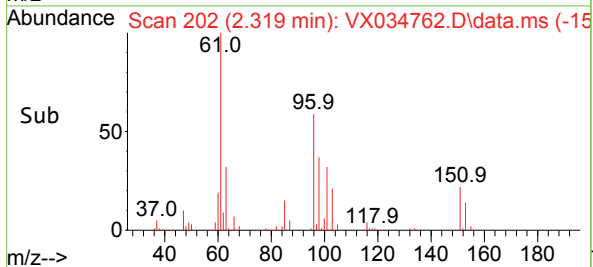
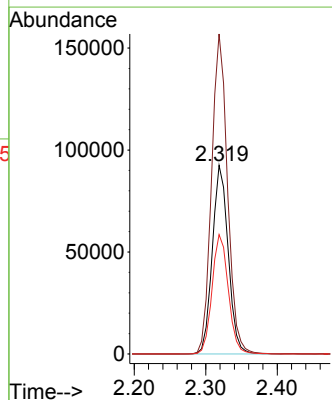
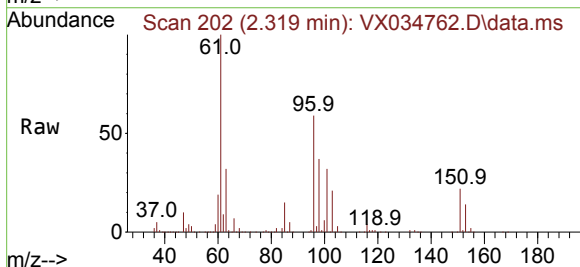
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

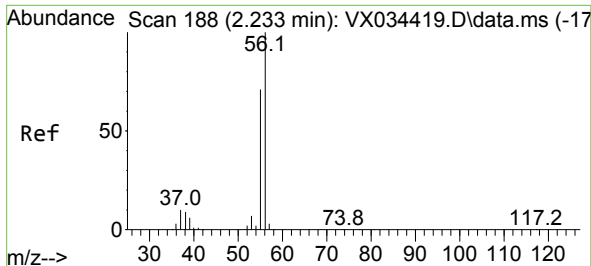
Tgt Ion: 59 Resp: 184732
Ion Ratio Lower Upper
59 100
57 10.1 8.1 12.1



#12
1,1-Dichloroethene
Concen: 47.728 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX034762.D
Acq: 27 Mar 2023 20:04

Tgt Ion: 96 Resp: 142815
Ion Ratio Lower Upper
96 100
61 169.7 128.8 193.2
98 63.3 51.4 77.0

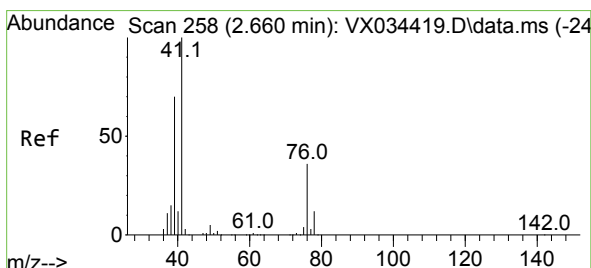
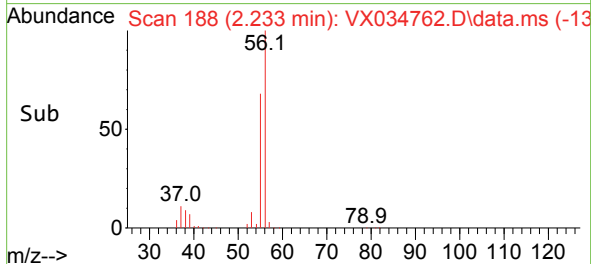
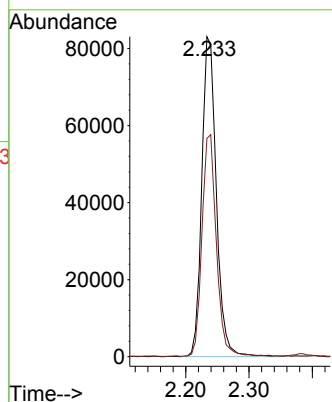
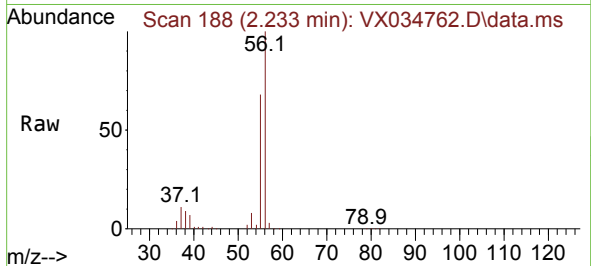




#13
Acrolein
Concen: 203.158 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034762.D
Acq: 27 Mar 2023 20:04

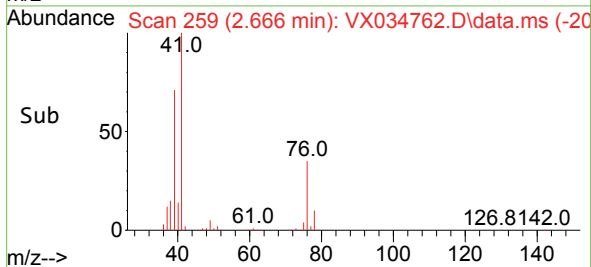
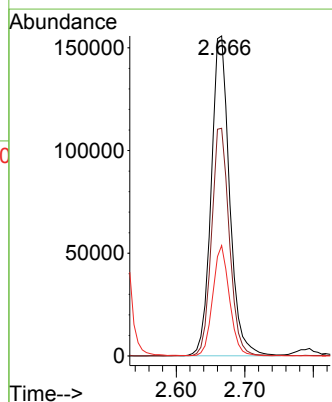
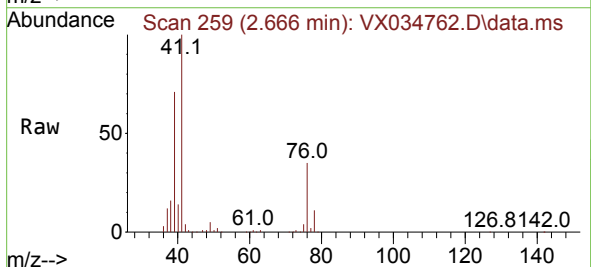
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

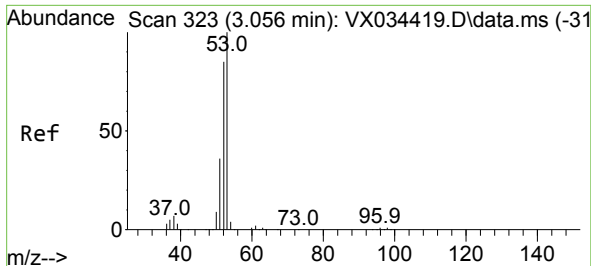
Tgt Ion: 56 Resp: 133084
Ion Ratio Lower Upper
56 100
55 68.3 56.6 85.0



#14
Allyl chloride
Concen: 47.948 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX034762.D
Acq: 27 Mar 2023 20:04

Tgt Ion: 41 Resp: 290873
Ion Ratio Lower Upper
41 100
39 68.8 52.4 78.6
76 31.2 26.0 39.0

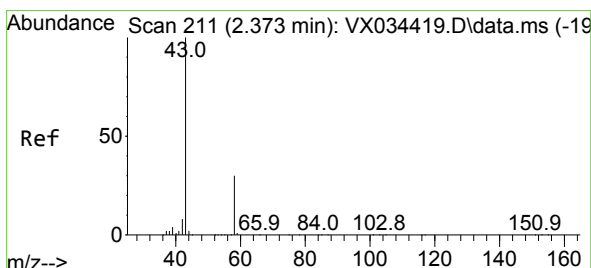
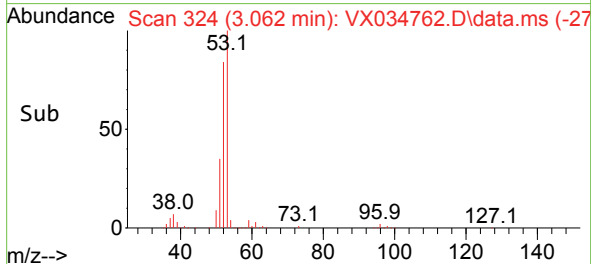
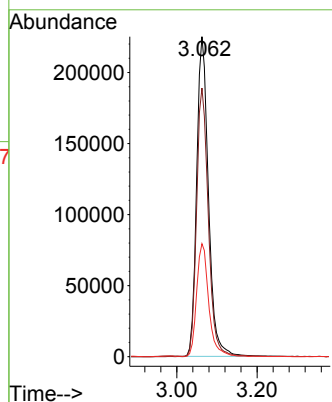
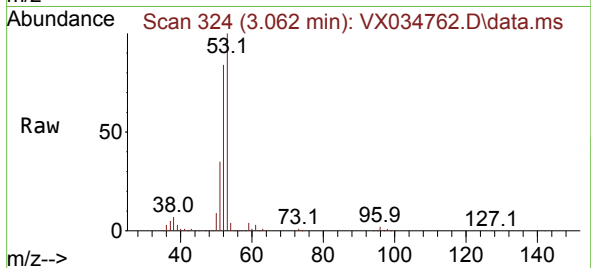




#15
Acrylonitrile
Concen: 256.197 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034762.D
Acq: 27 Mar 2023 20:04

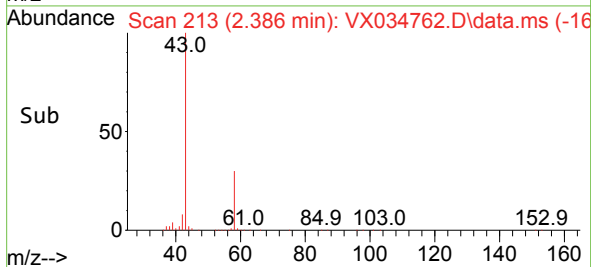
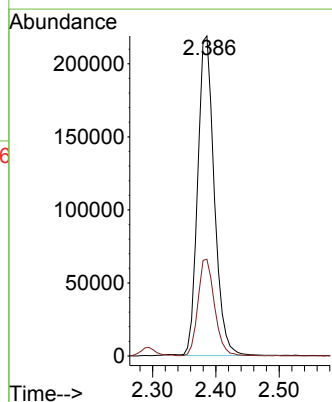
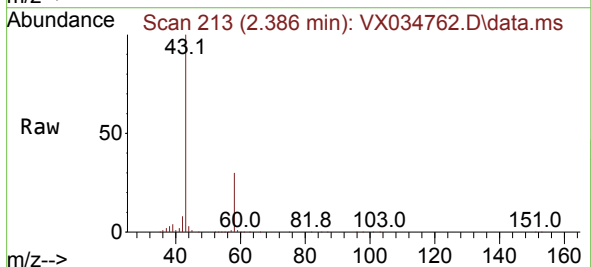
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

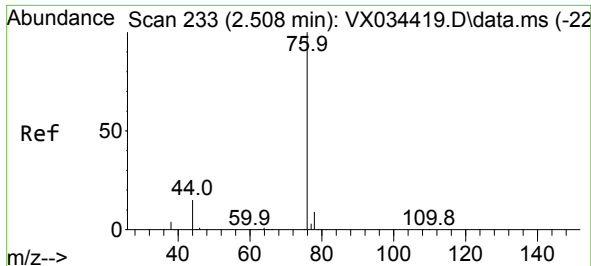
Tgt Ion: 53 Resp: 458276
Ion Ratio Lower Upper
53 100
52 83.9 66.2 99.2
51 36.1 28.3 42.5



#16
Acetone
Concen: 212.423 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.012 min
Lab File: VX034762.D
Acq: 27 Mar 2023 20:04

Tgt Ion: 43 Resp: 397888
Ion Ratio Lower Upper
43 100
58 30.2 24.7 37.1





#17

Carbon Disulfide

Concen: 42.102 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX034762.D

Acq: 27 Mar 2023 20:04

Instrument :

MSVOA_X

ClientSampleId :

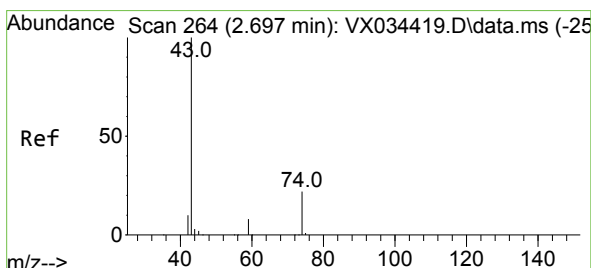
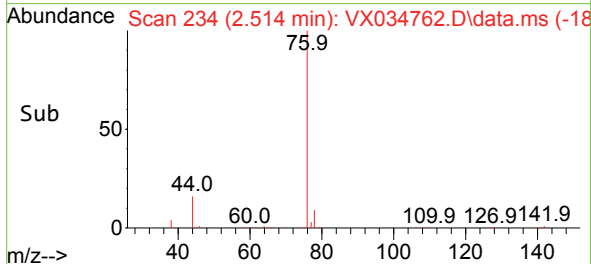
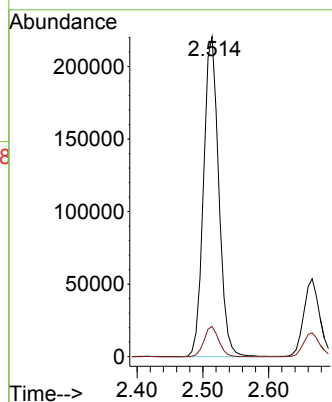
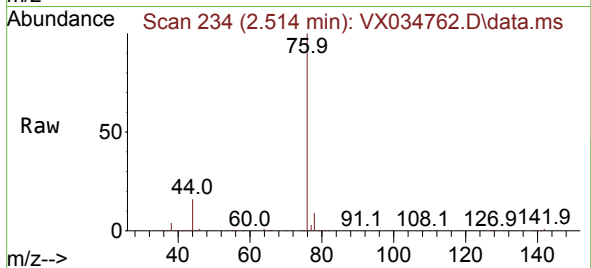
VSTDCCC050EC

Tgt Ion: 76 Resp: 354536

Ion Ratio Lower Upper

76 100

78 9.5 7.2 10.8



#18

Methyl Acetate

Concen: 54.808 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.006 min

Lab File: VX034762.D

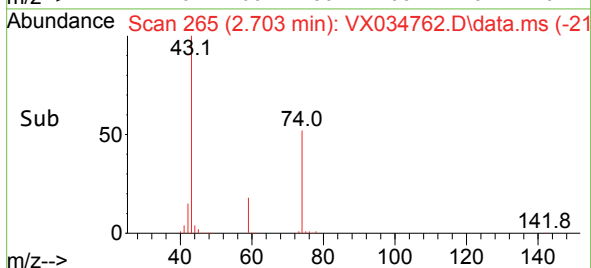
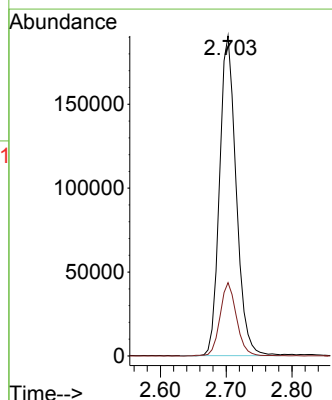
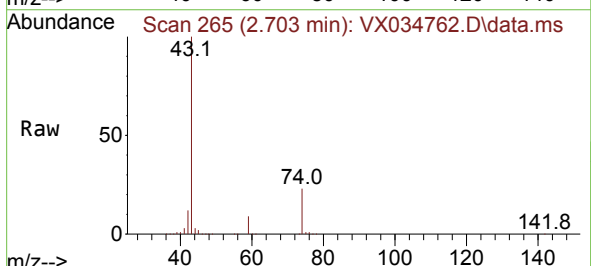
Acq: 27 Mar 2023 20:04

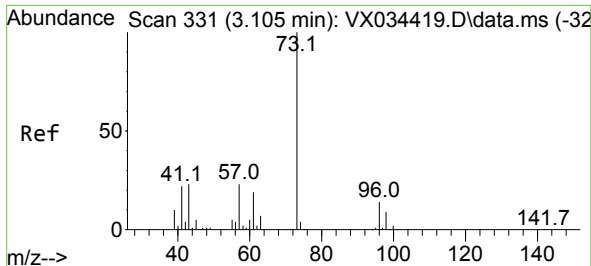
Tgt Ion: 43 Resp: 335447

Ion Ratio Lower Upper

43 100

74 22.9 18.3 27.5

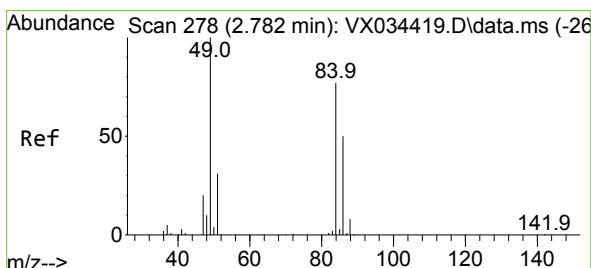
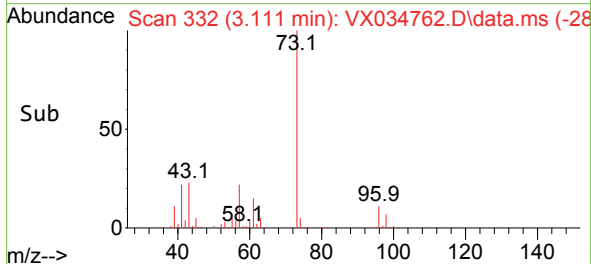
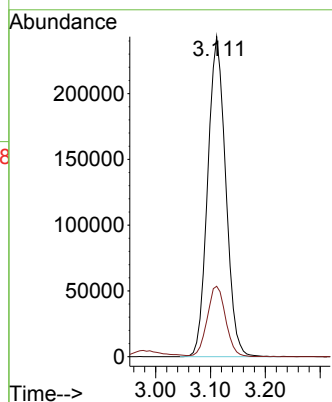
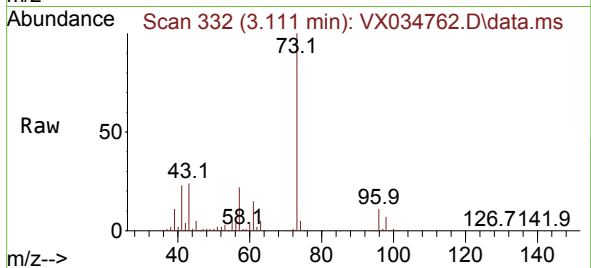




#19
Methyl tert-butyl Ether
Concen: 51.676 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX034762.D
Acq: 27 Mar 2023 20:04

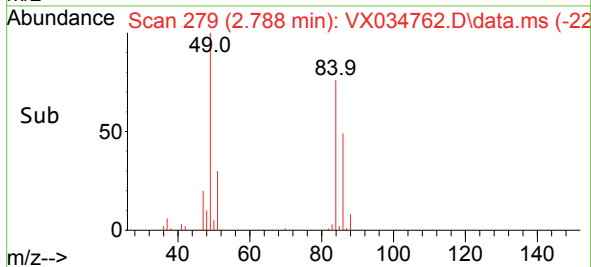
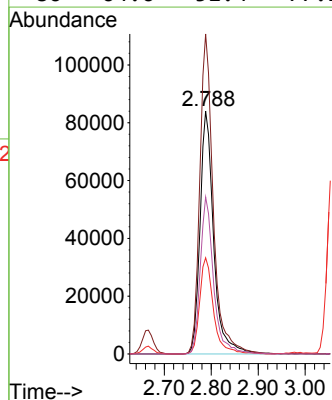
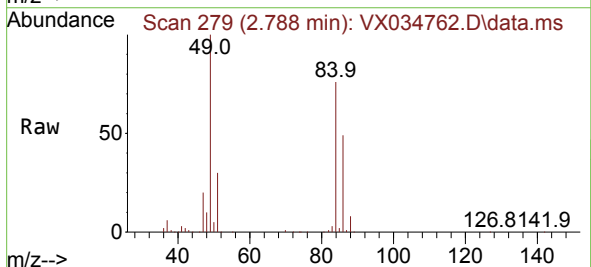
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

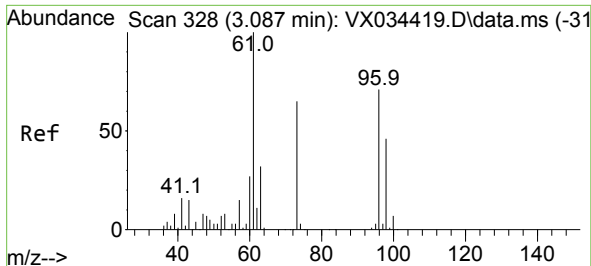
Tgt Ion: 73 Resp: 553644
Ion Ratio Lower Upper
73 100
57 22.0 18.5 27.7



#20
Methylene Chloride
Concen: 46.759 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX034762.D
Acq: 27 Mar 2023 20:04

Tgt Ion: 84 Resp: 169983
Ion Ratio Lower Upper
84 100
49 131.8 103.8 155.8
51 39.6 31.8 47.8
86 64.6 51.4 77.2

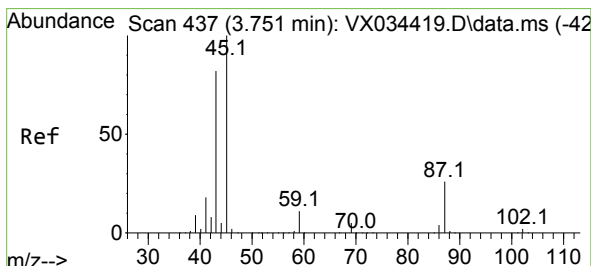
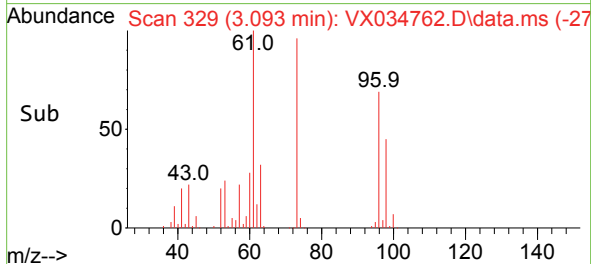
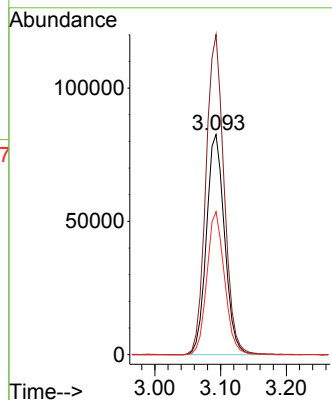
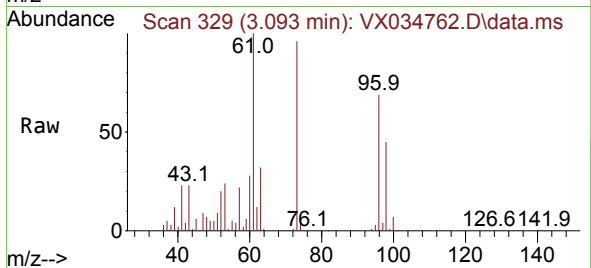




#21
trans-1,2-Dichloroethene
Concen: 50.001 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034762.D
Acq: 27 Mar 2023 20:04

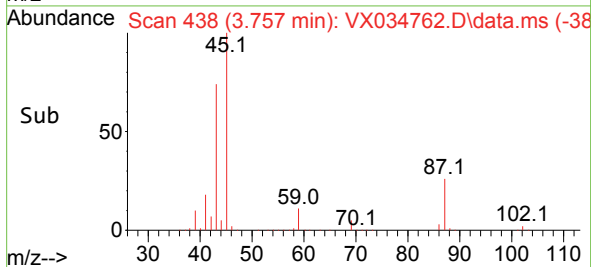
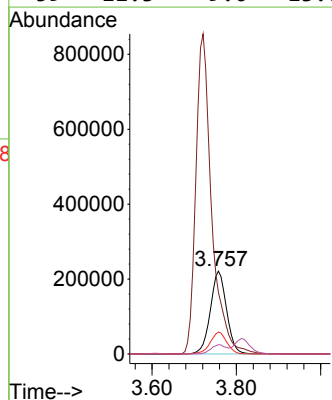
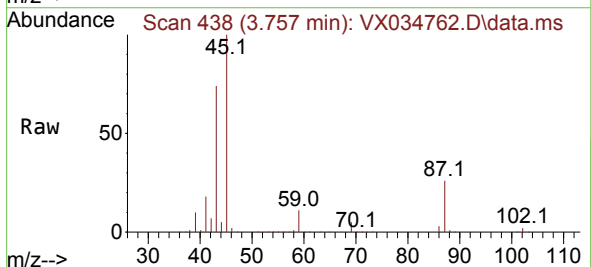
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

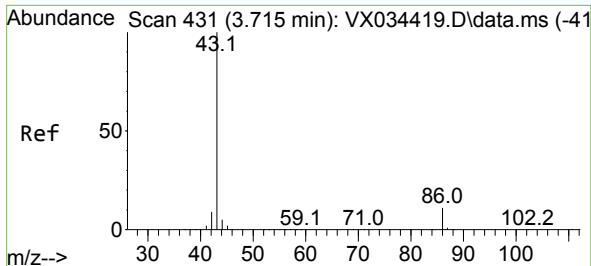
Tgt Ion: 96 Resp: 158892
Ion Ratio Lower Upper
96 100
61 145.3 113.0 169.6
98 65.0 52.1 78.1



#22
Diisopropyl ether
Concen: 51.017 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.006 min
Lab File: VX034762.D
Acq: 27 Mar 2023 20:04

Tgt Ion: 45 Resp: 590072
Ion Ratio Lower Upper
45 100
43 74.1 65.4 98.2
87 26.4 20.6 31.0
59 11.3 9.0 13.6

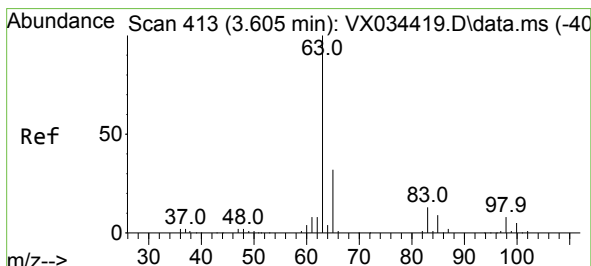
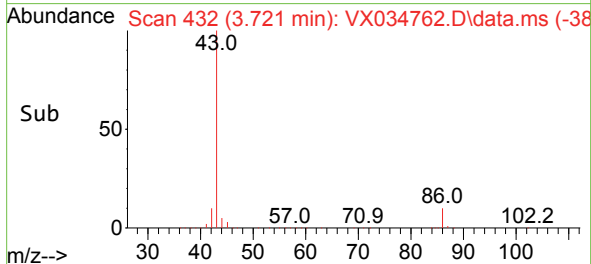
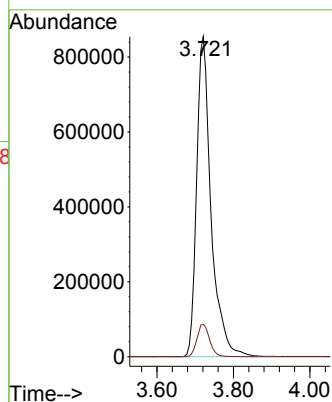
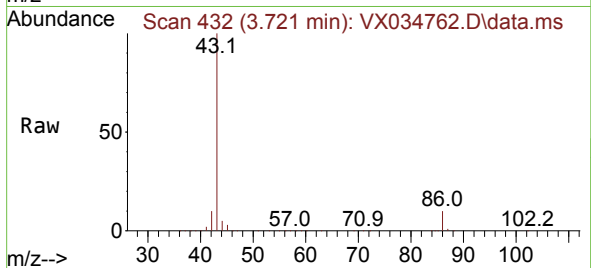




#23
 Vinyl Acetate
 Concen: 253.888 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX034762.D
 Acq: 27 Mar 2023 20:04

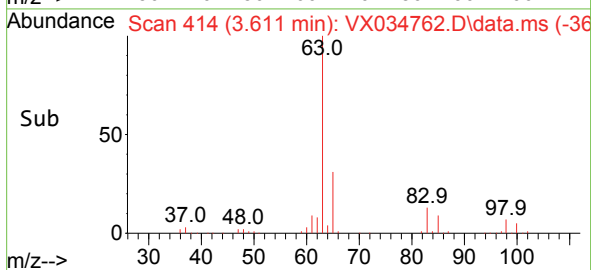
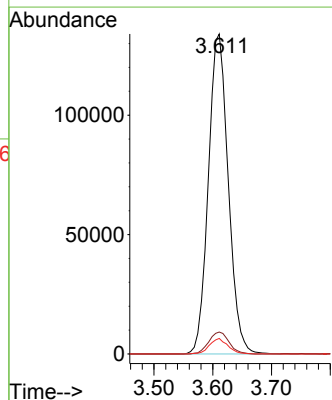
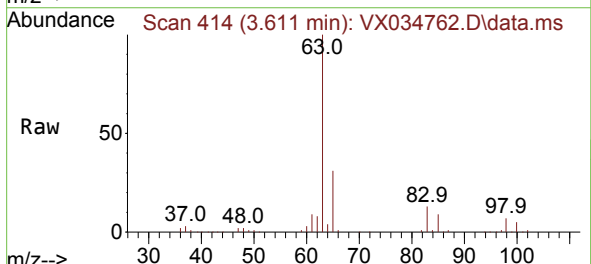
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

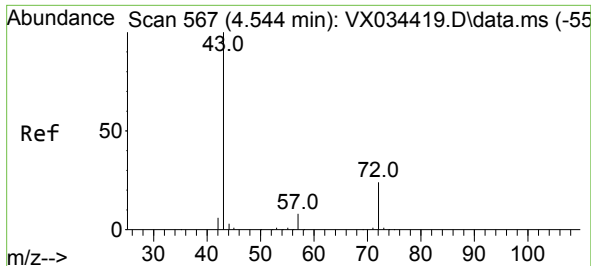
Tgt Ion: 43 Resp: 2234880
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 50.792 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX034762.D
 Acq: 27 Mar 2023 20:04

Tgt Ion: 63 Resp: 315797
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.8 11.2
 100 4.9 2.4 7.1

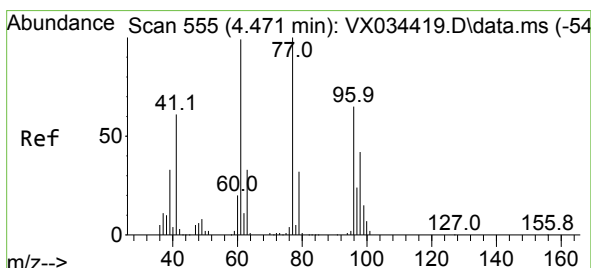
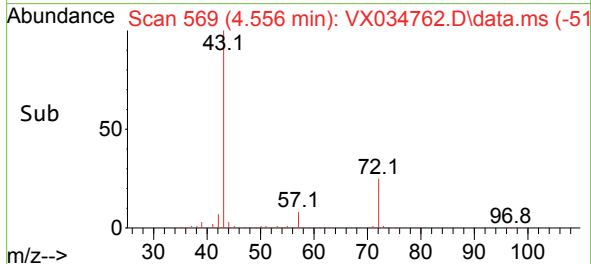
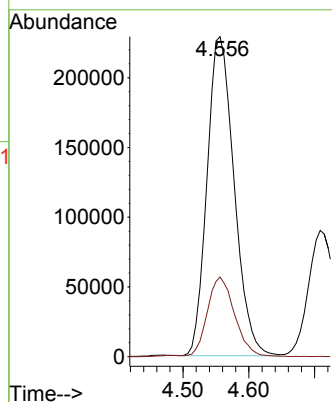
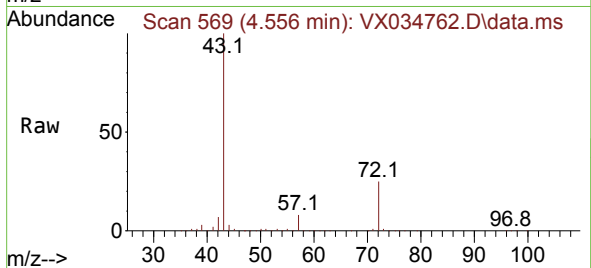




#25
2-Butanone
Concen: 245.260 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.012 min
Lab File: VX034762.D
Acq: 27 Mar 2023 20:04

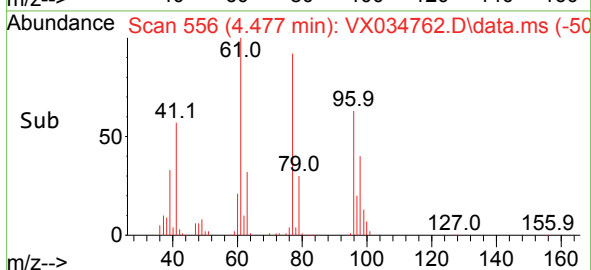
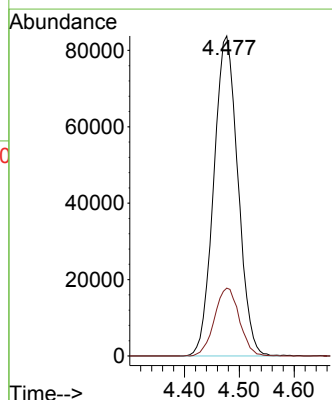
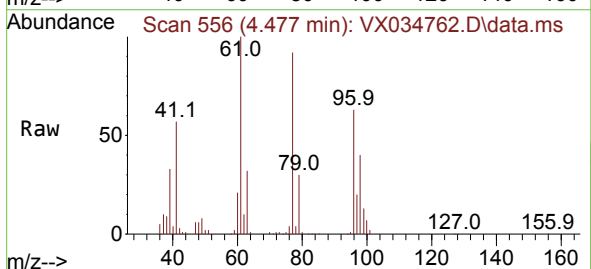
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

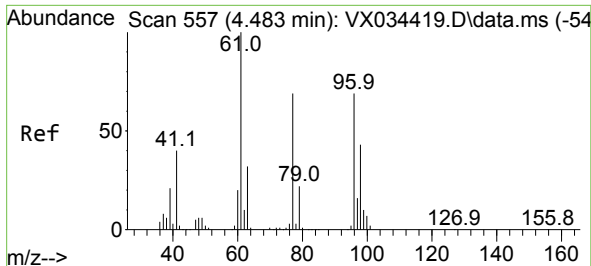
Tgt Ion: 43 Resp: 657330
Ion Ratio Lower Upper
43 100
72 24.8 19.3 28.9



#26
2,2-Dichloropropane
Concen: 47.475 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX034762.D
Acq: 27 Mar 2023 20:04

Tgt Ion: 77 Resp: 256578
Ion Ratio Lower Upper
77 100
97 21.9 11.4 34.1

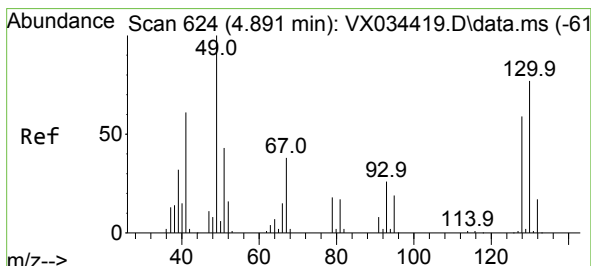
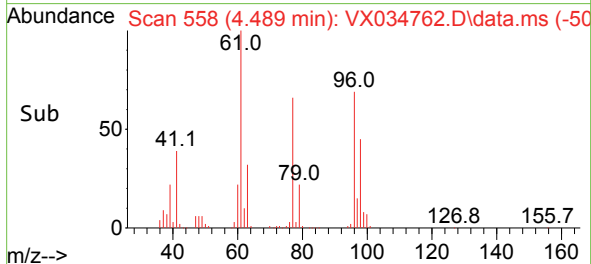
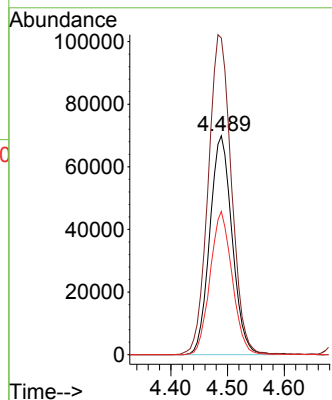
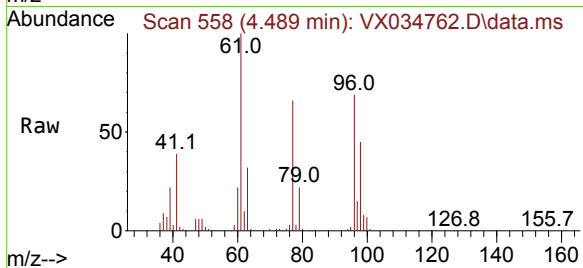




#27
 cis-1,2-Dichloroethene
 Concen: 50.062 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VX034762.D
 Acq: 27 Mar 2023 20:04

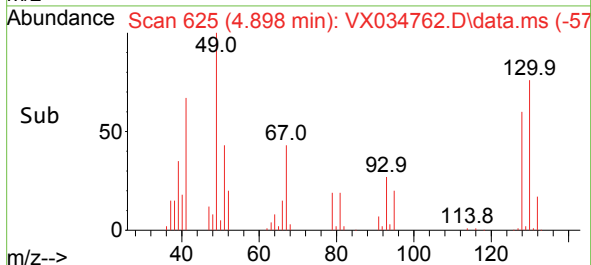
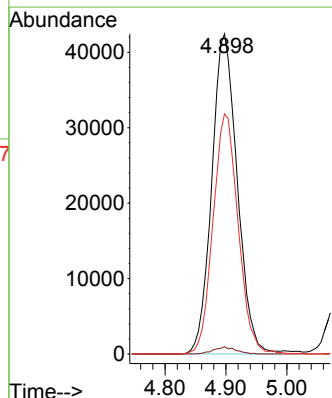
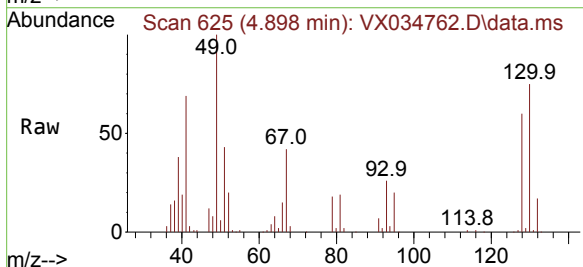
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

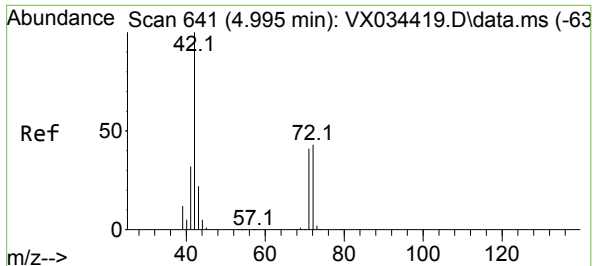
Tgt Ion: 96 Resp: 191509
 Ion Ratio Lower Upper
 96 100
 61 151.7 0.0 300.4
 98 64.4 0.0 129.0



#28
 Bromochloromethane
 Concen: 42.665 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. 0.006 min
 Lab File: VX034762.D
 Acq: 27 Mar 2023 20:04

Tgt Ion: 49 Resp: 123342
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.0
 130 73.9 58.2 87.2

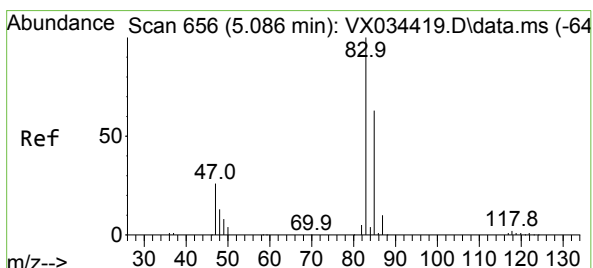
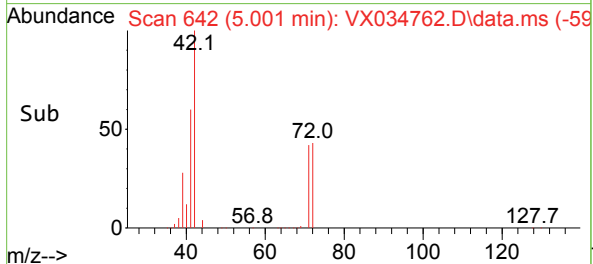
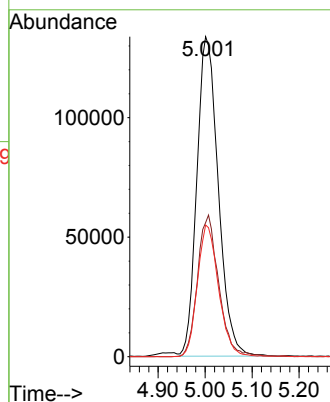
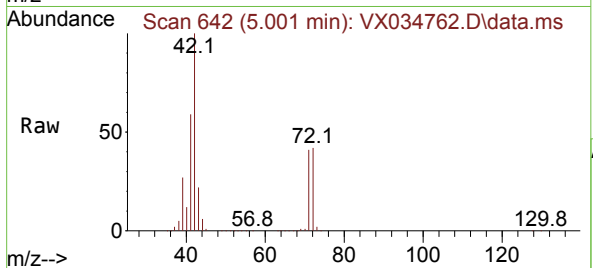




#29
Tetrahydrofuran
Concen: 256.292 ug/l
RT: 5.001 min Scan# 641
Delta R.T. 0.006 min
Lab File: VX034762.D
Acq: 27 Mar 2023 20:04

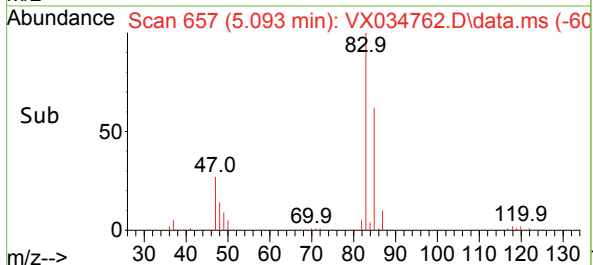
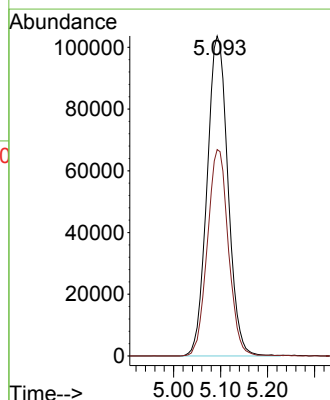
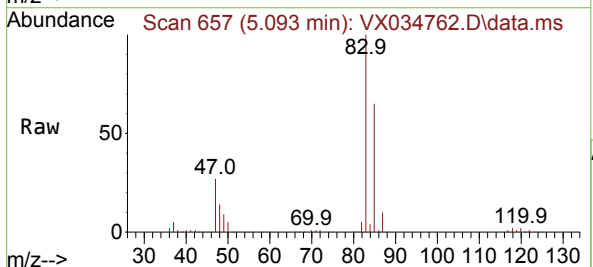
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

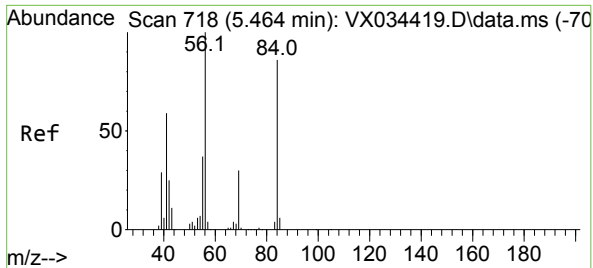
Tgt Ion: 42 Resp: 423857
Ion Ratio Lower Upper
42 100
72 44.0 34.5 51.7
71 40.6 32.1 48.1



#30
Chloroform
Concen: 52.515 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.006 min
Lab File: VX034762.D
Acq: 27 Mar 2023 20:04

Tgt Ion: 83 Resp: 320056
Ion Ratio Lower Upper
83 100
85 64.5 50.6 76.0

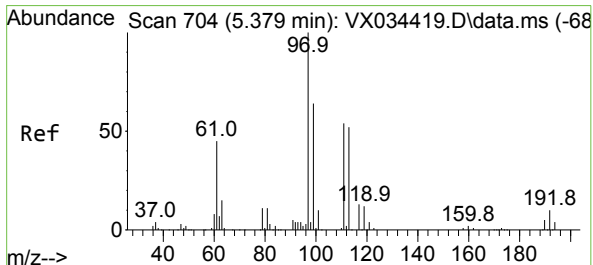
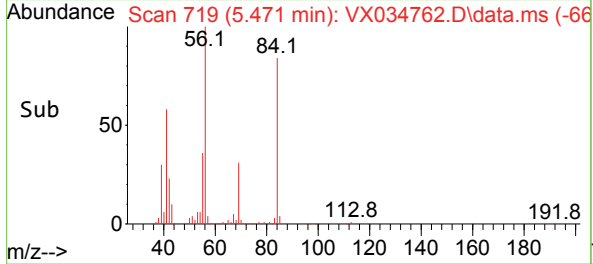
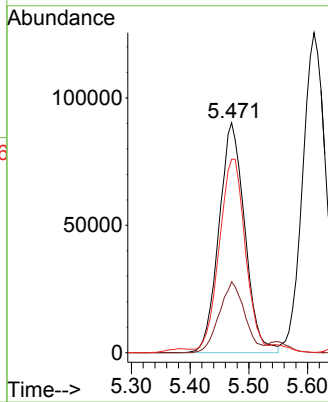
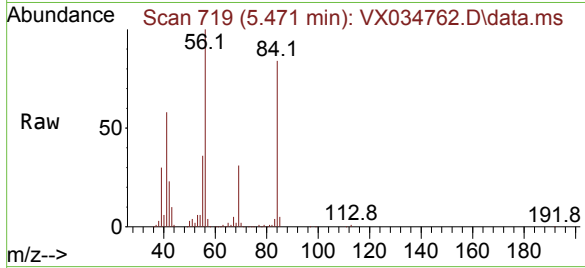




#31
Cyclohexane
Concen: 49.445 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX034762.D
Acq: 27 Mar 2023 20:04

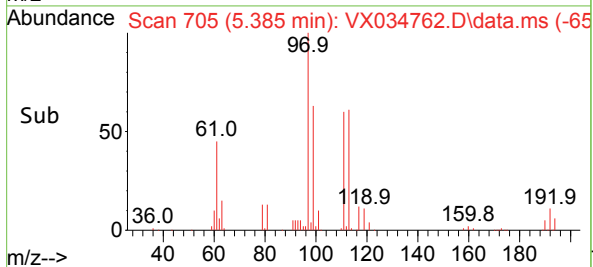
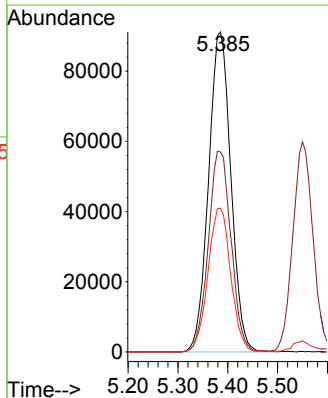
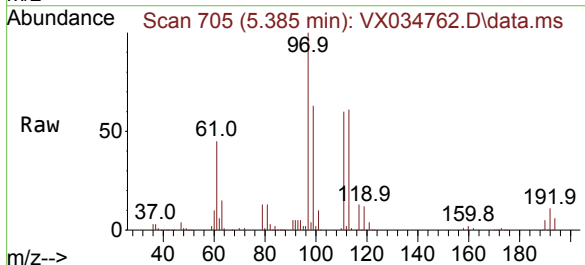
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

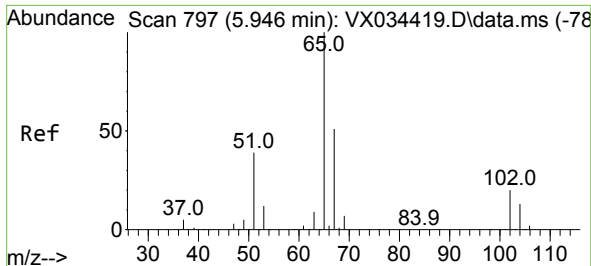
Tgt Ion: 56 Resp: 275741
Ion Ratio Lower Upper
56 100
69 30.8 23.7 35.5
84 82.4 68.5 102.7



#32
1,1,1-Trichloroethane
Concen: 52.543 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034762.D
Acq: 27 Mar 2023 20:04

Tgt Ion: 97 Resp: 283485
Ion Ratio Lower Upper
97 100
99 64.0 51.1 76.7
61 46.0 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 51.865 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX034762.D

Acq: 27 Mar 2023 20:04

Instrument :

MSVOA_X

ClientSampleId :

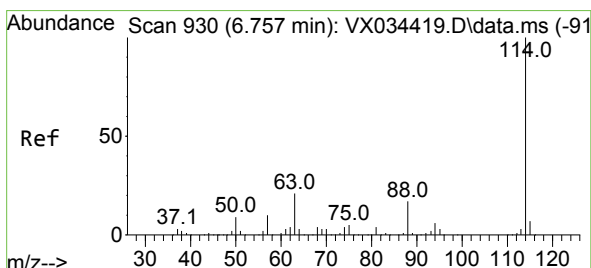
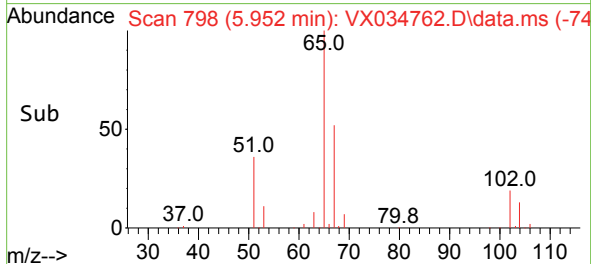
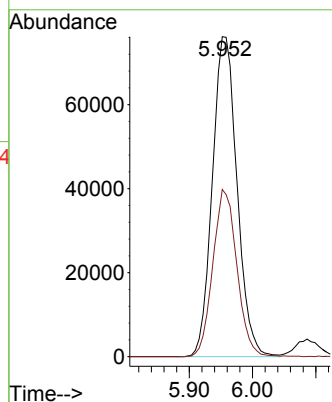
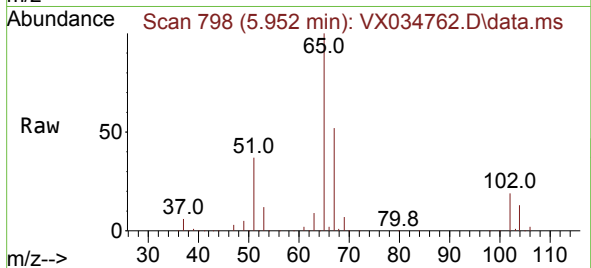
VSTDCCC050EC

Tgt Ion: 65 Resp: 206236

Ion Ratio Lower Upper

65 100

67 51.0 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX034762.D

Acq: 27 Mar 2023 20:04

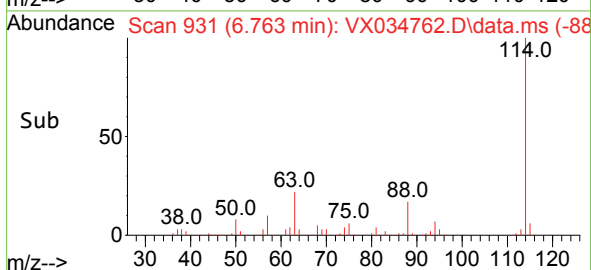
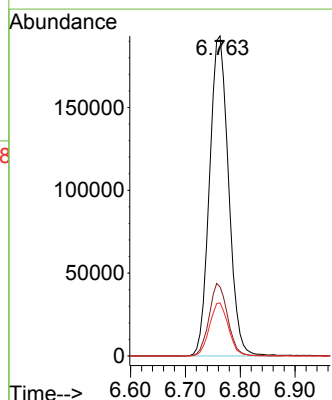
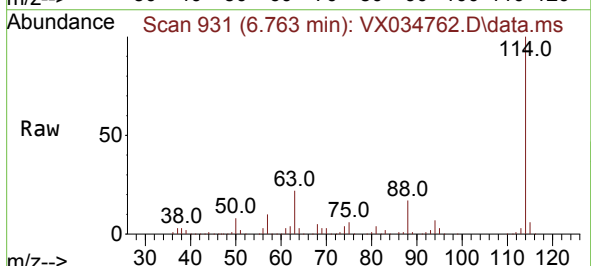
Tgt Ion: 114 Resp: 464145

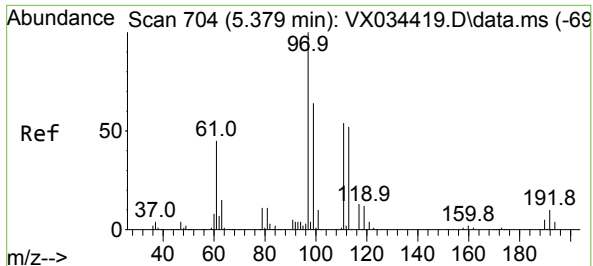
Ion Ratio Lower Upper

114 100

63 21.6 0.0 42.2

88 16.6 0.0 33.2

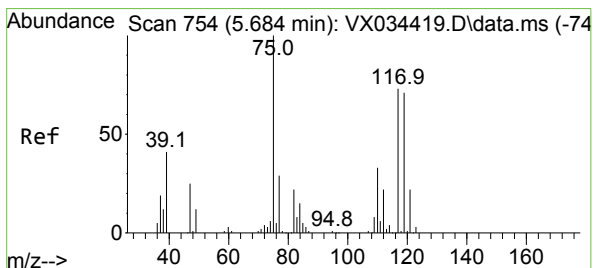
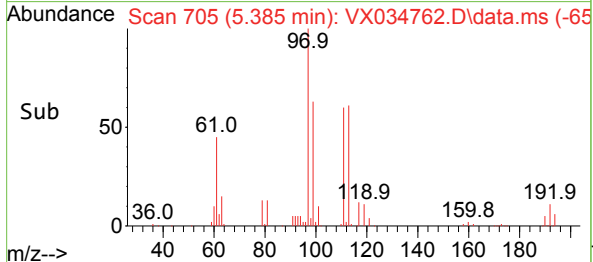
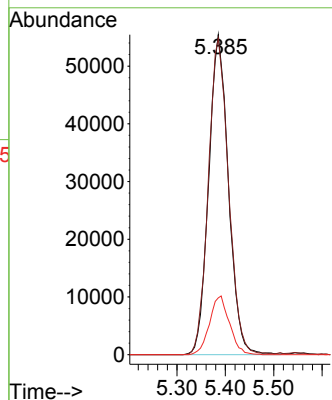
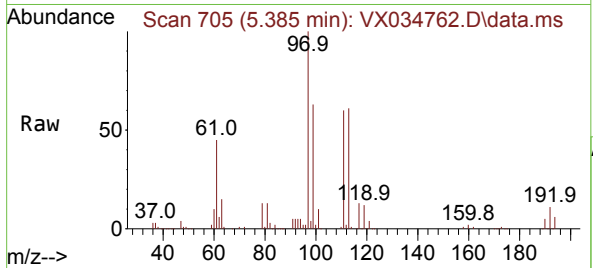




#35
Dibromofluoromethane
Concen: 51.550 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX034762.D
Acq: 27 Mar 2023 20:04

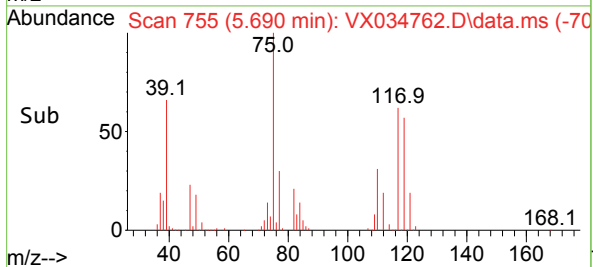
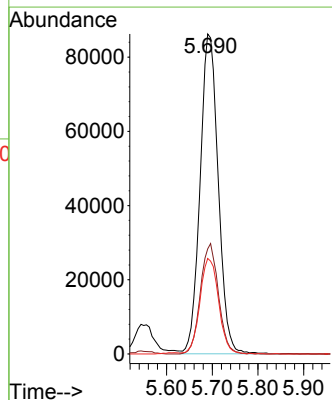
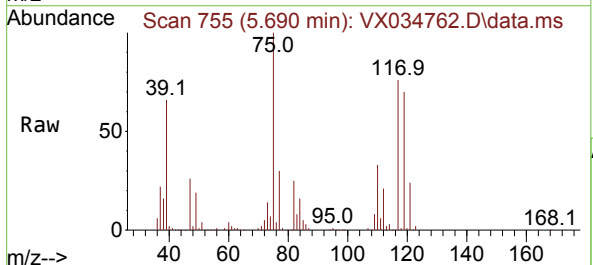
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

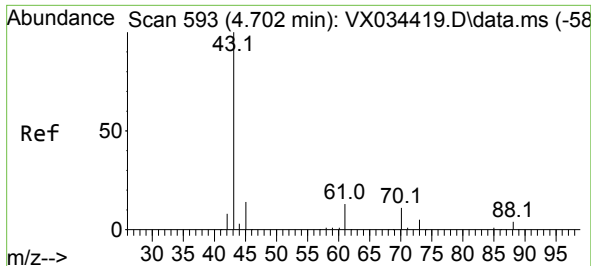
Tgt Ion:113 Resp: 157975
Ion Ratio Lower Upper
113 100
111 100.9 83.7 125.5
192 18.4 15.4 23.2



#36
1,1-Dichloropropene
Concen: 50.450 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX034762.D
Acq: 27 Mar 2023 20:04

Tgt Ion: 75 Resp: 237463
Ion Ratio Lower Upper
75 100
110 34.3 17.5 52.5
77 30.8 24.3 36.5





#37

Ethyl Acetate

Concen: 51.718 ug/l

RT: 4.709 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX034762.D

Acq: 27 Mar 2023 20:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

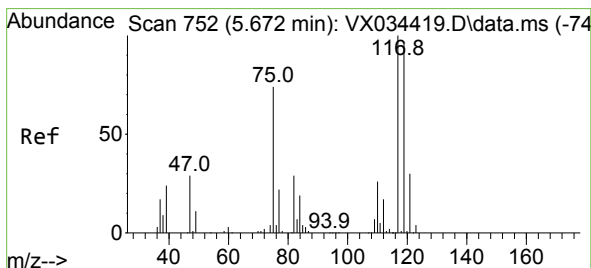
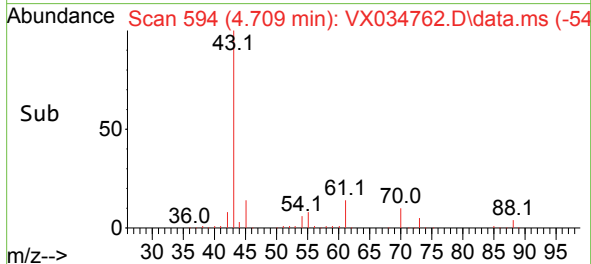
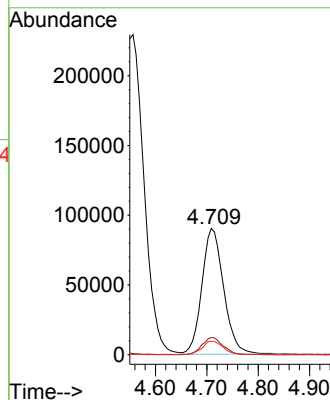
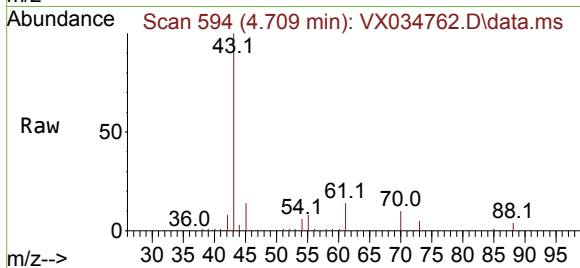
Tgt Ion: 43 Resp: 265940

Ion Ratio Lower Upper

43 100

61 13.4 10.2 15.4

70 10.4 8.2 12.4



#38

Carbon Tetrachloride

Concen: 49.901 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.006 min

Lab File: VX034762.D

Acq: 27 Mar 2023 20:04

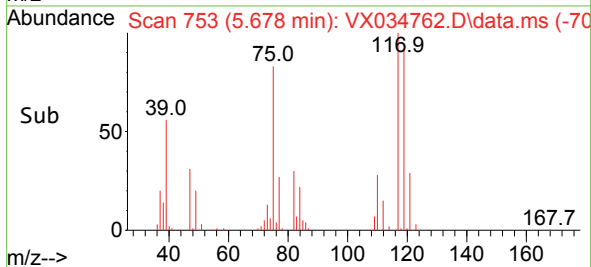
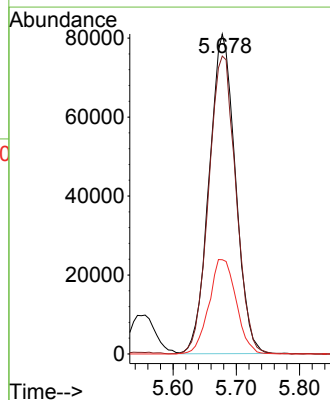
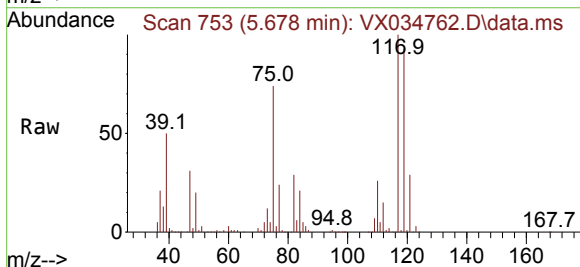
Tgt Ion: 117 Resp: 233661

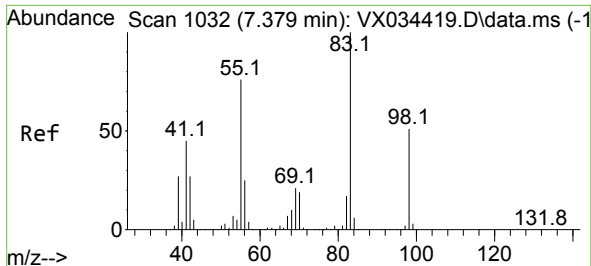
Ion Ratio Lower Upper

117 100

119 93.1 76.6 114.8

121 29.5 23.8 35.6





#39

Methylcyclohexane

Concen: 46.112 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX034762.D

Acq: 27 Mar 2023 20:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

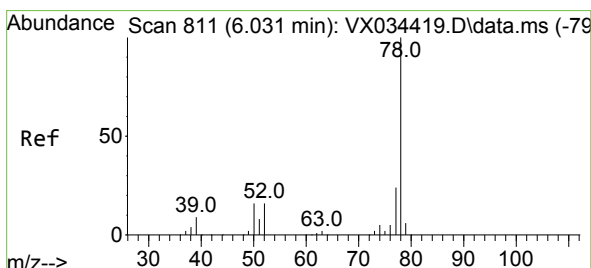
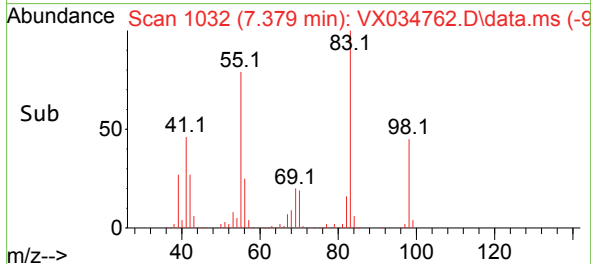
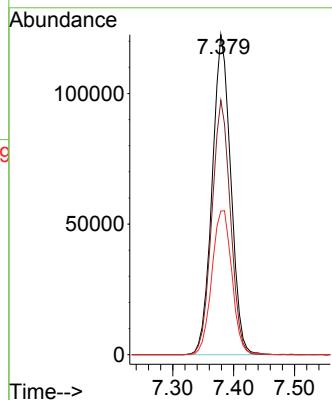
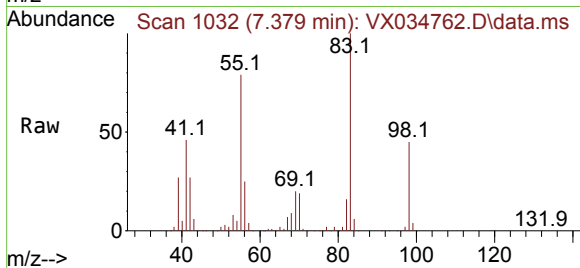
Tgt Ion: 83 Resp: 259742

Ion Ratio Lower Upper

83 100

55 79.5 60.5 90.7

98 44.9 40.4 60.6



#40

Benzene

Concen: 49.351 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.006 min

Lab File: VX034762.D

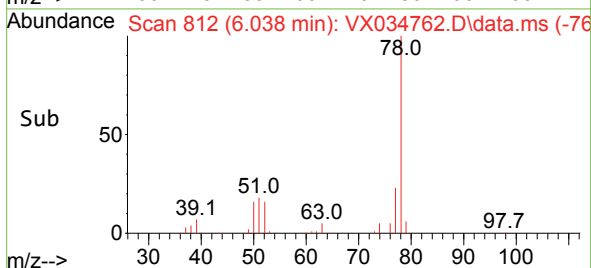
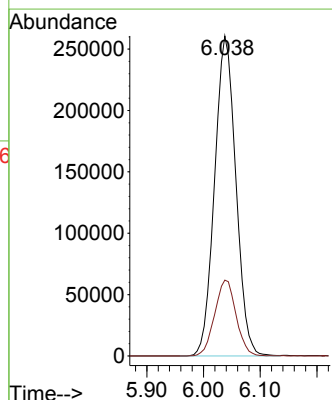
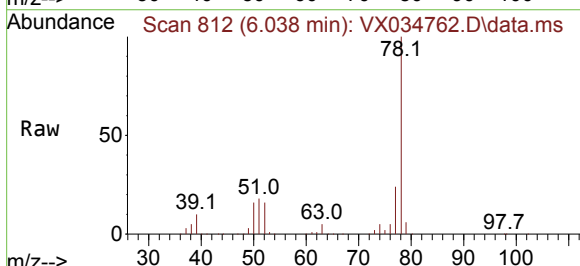
Acq: 27 Mar 2023 20:04

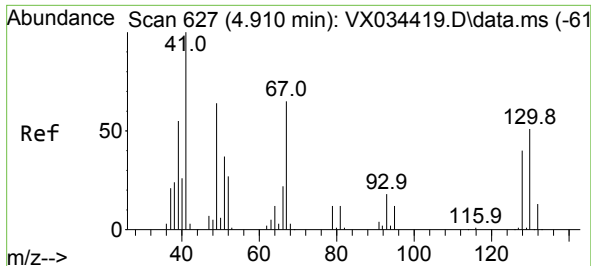
Tgt Ion: 78 Resp: 679528

Ion Ratio Lower Upper

78 100

77 23.7 19.0 28.4

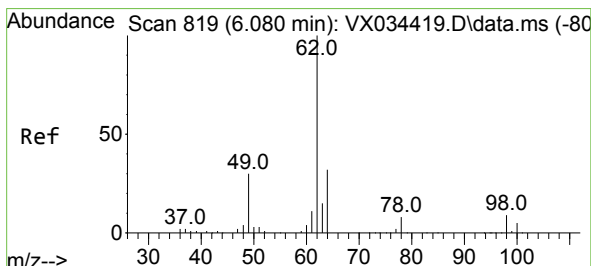
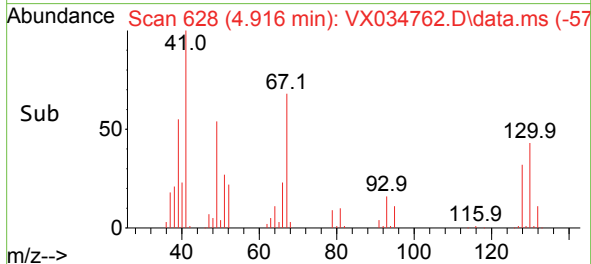
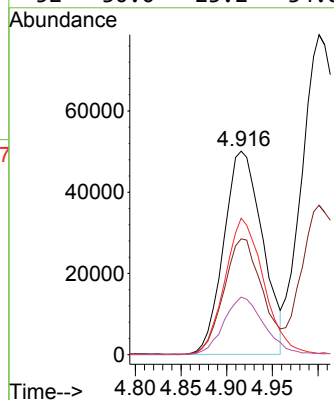
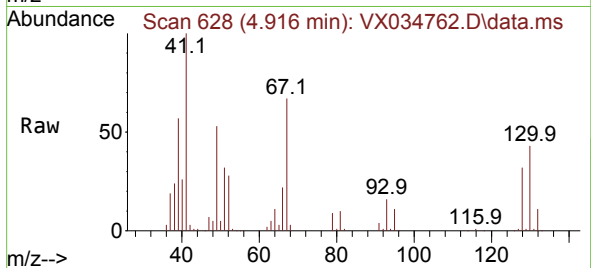




#41
Methacrylonitrile
Concen: 52.405 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX034762.D
Acq: 27 Mar 2023 20:04

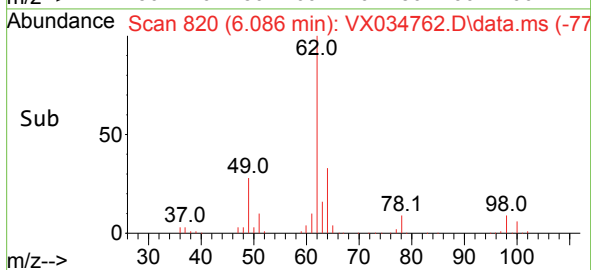
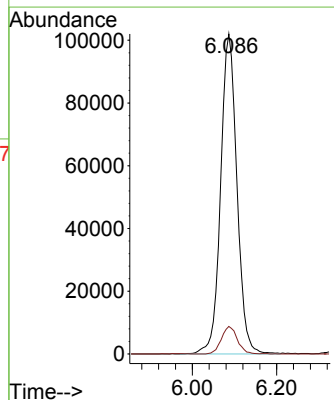
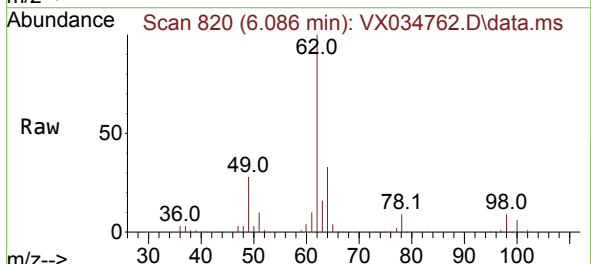
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

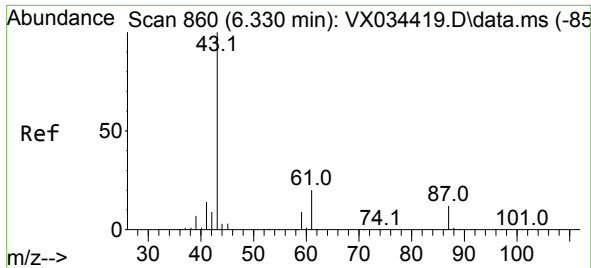
Tgt Ion:	41	Resp:	147682
Ion	Ratio	Lower	Upper
41	100		
39	56.5	45.0	67.6
67	67.5	55.6	83.4
52	30.0	23.2	34.8



#42
1,2-Dichloroethane
Concen: 53.860 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX034762.D
Acq: 27 Mar 2023 20:04

Tgt Ion:	62	Resp:	272557
Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	18.0

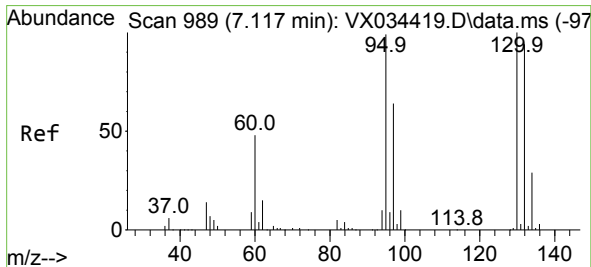
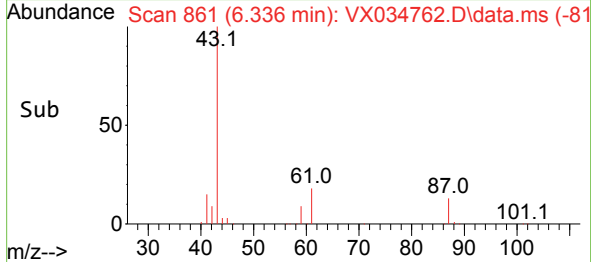
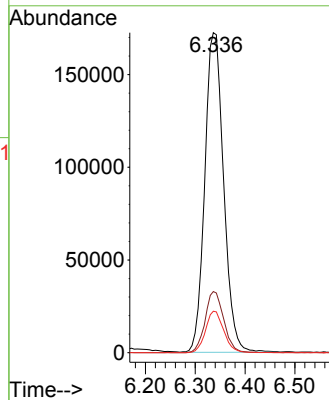
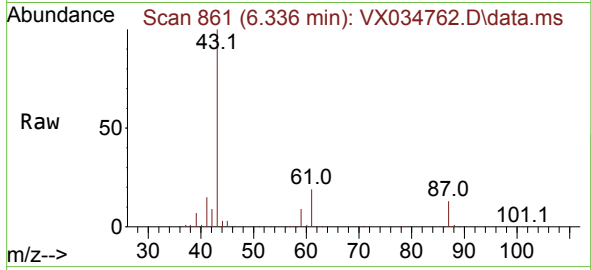




#43
Isopropyl Acetate
Concen: 51.965 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX034762.D
Acq: 27 Mar 2023 20:04

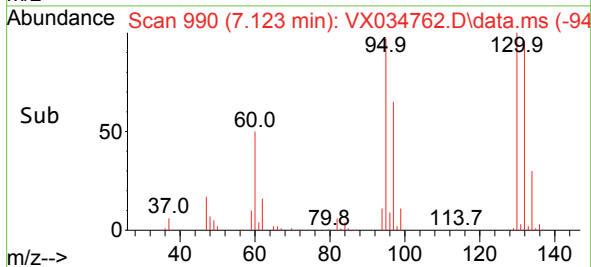
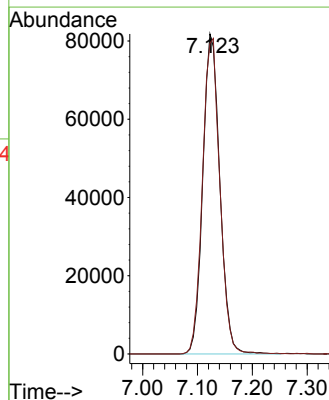
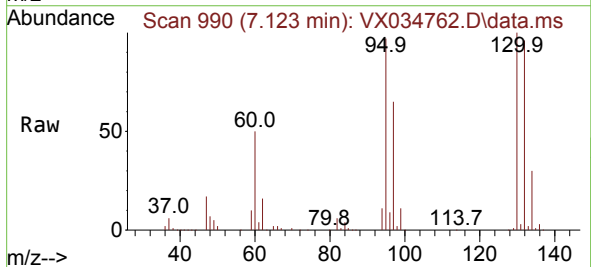
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

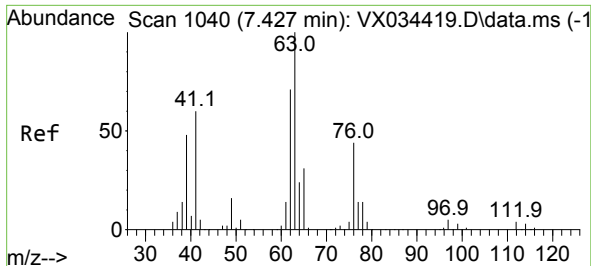
Tgt Ion: 43 Resp: 452675
Ion Ratio Lower Upper
43 100
61 18.9 15.2 22.8
87 12.5 9.8 14.8



#44
Trichloroethene
Concen: 49.348 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.006 min
Lab File: VX034762.D
Acq: 27 Mar 2023 20:04

Tgt Ion:130 Resp: 176550
Ion Ratio Lower Upper
130 100
95 97.0 0.0 198.4

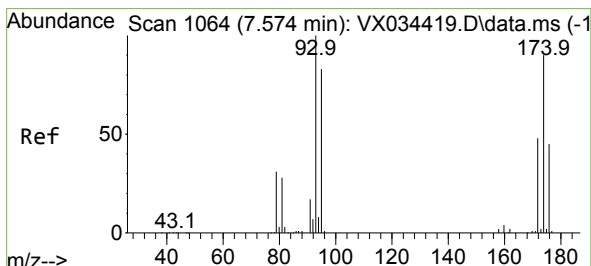
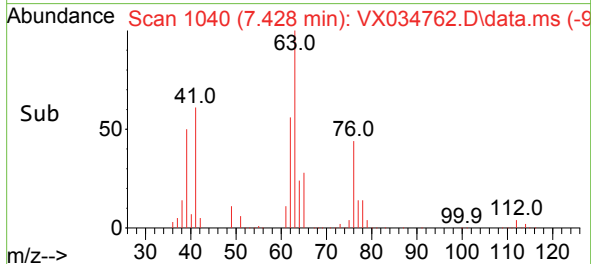
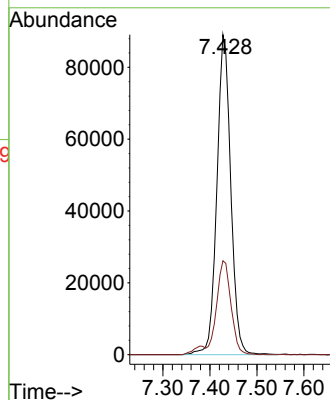
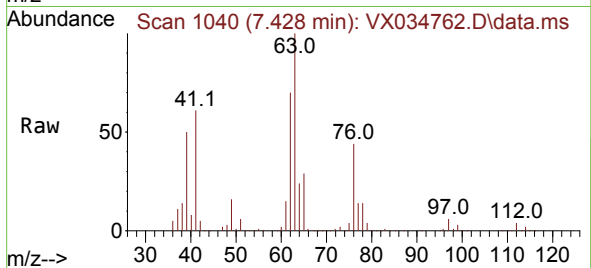




#45
1,2-Dichloropropane
Concen: 50.896 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX034762.D
Acq: 27 Mar 2023 20:04

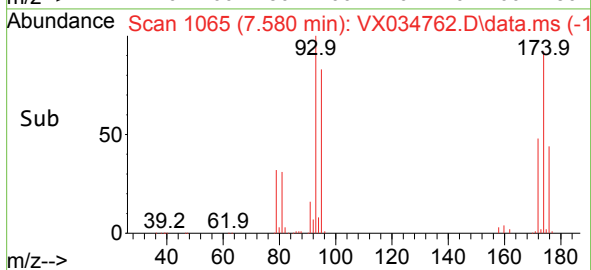
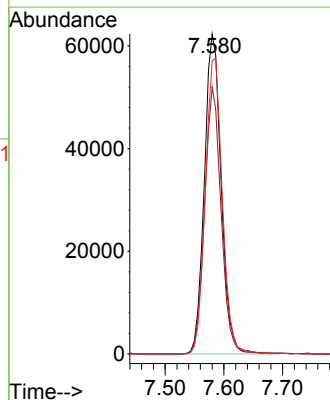
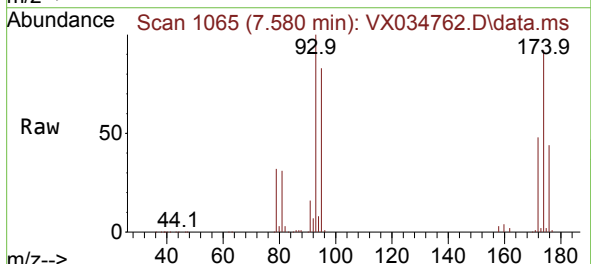
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

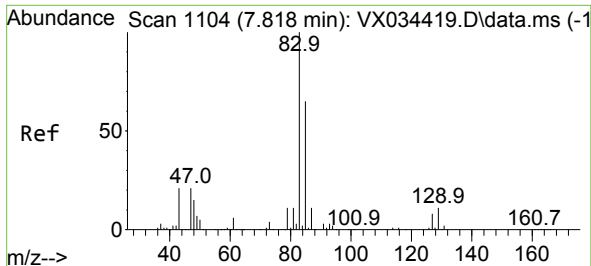
Tgt Ion: 63 Resp: 182986
Ion Ratio Lower Upper
63 100
65 29.4 24.6 37.0



#46
Dibromomethane
Concen: 50.690 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.006 min
Lab File: VX034762.D
Acq: 27 Mar 2023 20:04

Tgt Ion: 93 Resp: 123900
Ion Ratio Lower Upper
93 100
95 81.6 66.9 100.3
174 93.2 75.4 113.0

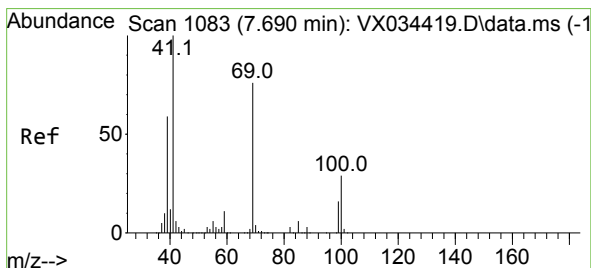
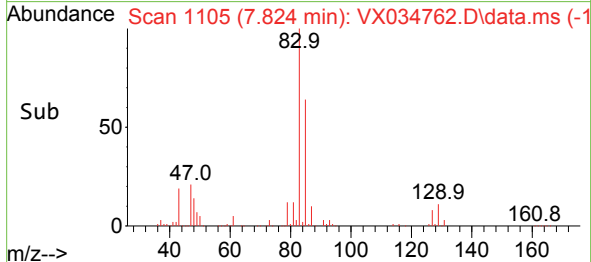
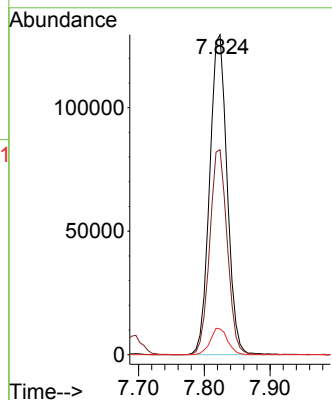
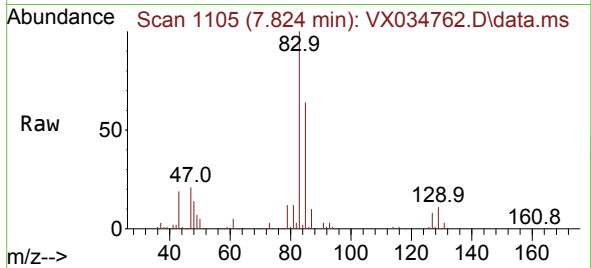




#47
Bromodichloromethane
Concen: 50.643 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX034762.D
Acq: 27 Mar 2023 20:04

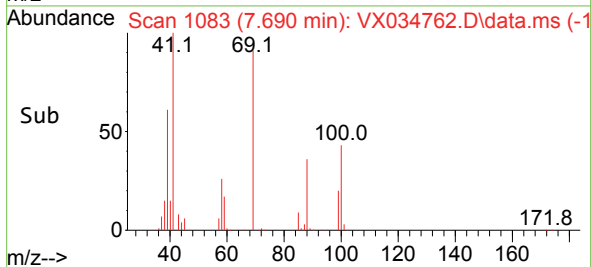
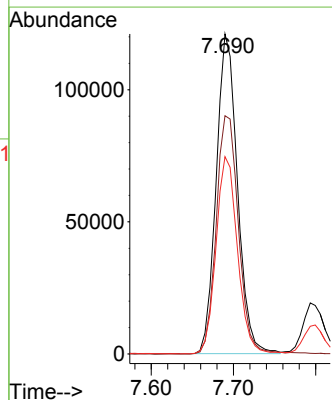
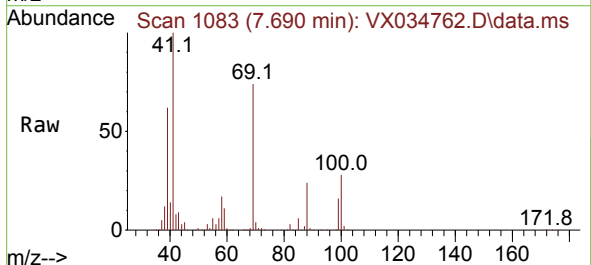
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

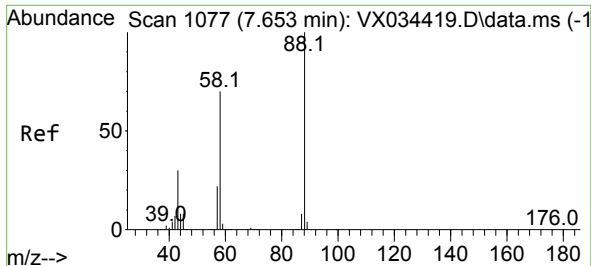
Tgt Ion: 83 Resp: 239568
Ion Ratio Lower Upper
83 100
85 64.1 52.2 78.4
127 8.0 6.6 9.8



#48
Methyl methacrylate
Concen: 51.856 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX034762.D
Acq: 27 Mar 2023 20:04

Tgt Ion: 41 Resp: 217256
Ion Ratio Lower Upper
41 100
69 78.2 62.2 93.4
39 62.3 47.7 71.5

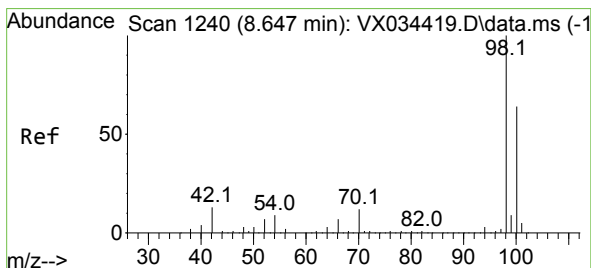
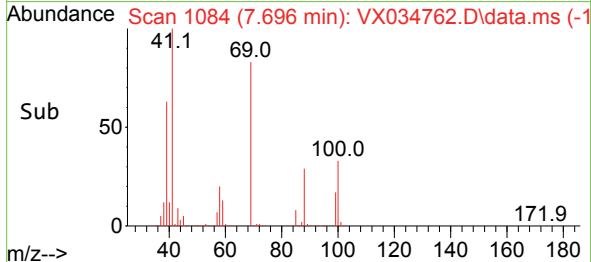
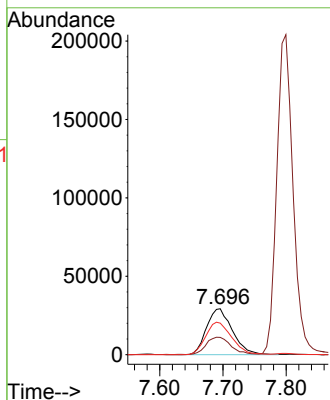
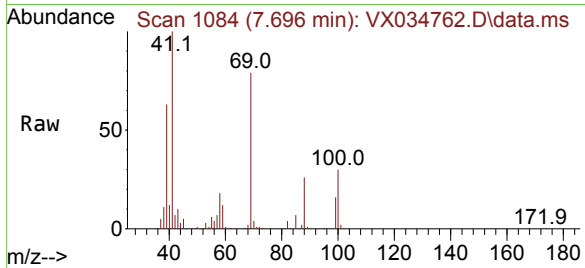




#49
1,4-Dioxane
Concen: 942.529 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.043 min
Lab File: VX034762.D
Acq: 27 Mar 2023 20:04

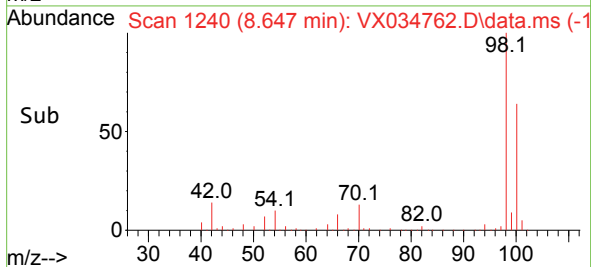
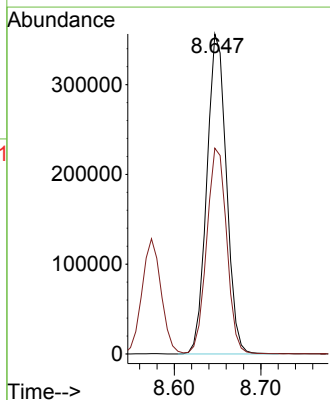
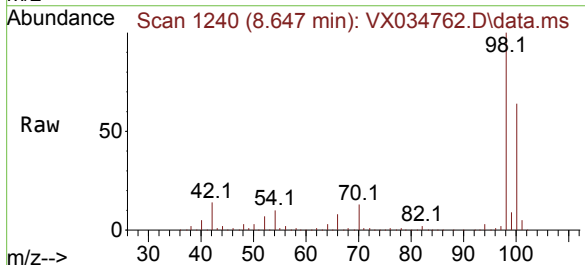
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

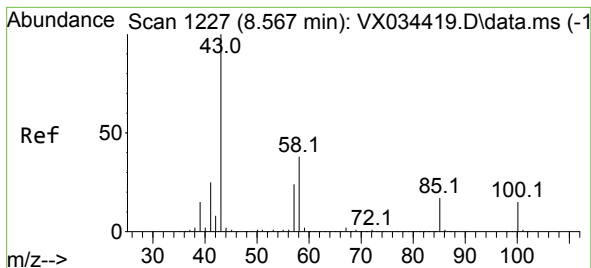
Tgt Ion: 88 Resp: 82940
Ion Ratio Lower Upper
88 100
43 36.7 27.7 41.5
58 71.4 56.8 85.2



#50
Toluene-d8
Concen: 48.828 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX034762.D
Acq: 27 Mar 2023 20:04

Tgt Ion: 98 Resp: 558588
Ion Ratio Lower Upper
98 100
100 65.9 52.5 78.7

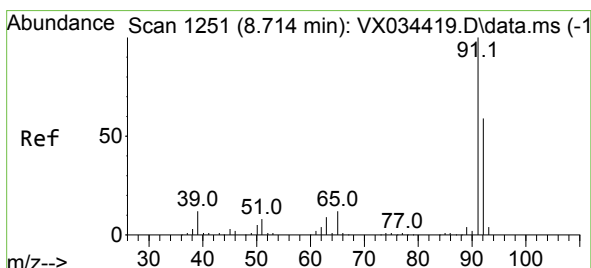
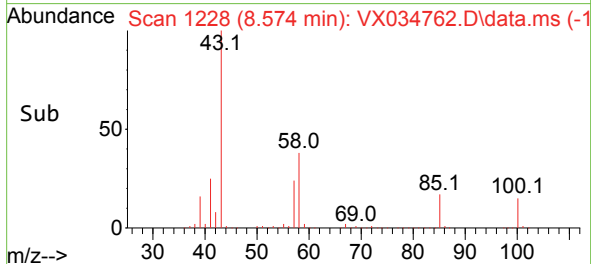
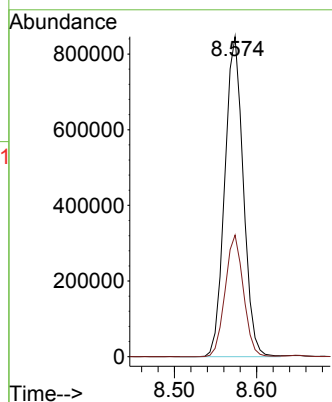
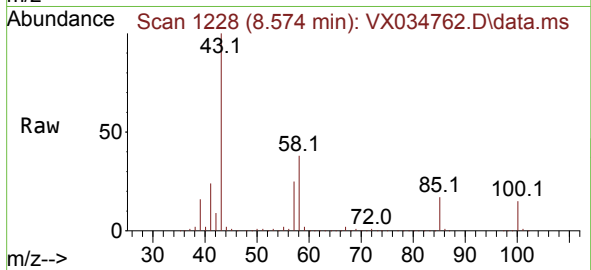




#51
4-Methyl-2-Pentanone
Concen: 261.290 ug/l
RT: 8.574 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VX034762.D
Acq: 27 Mar 2023 20:04

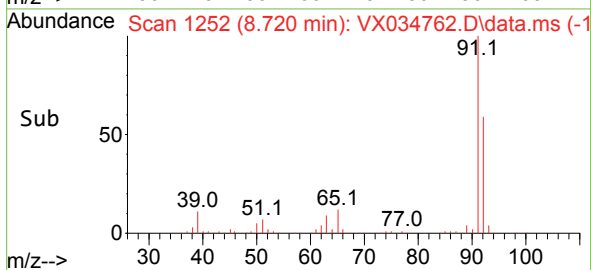
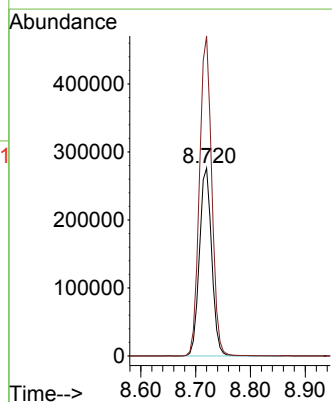
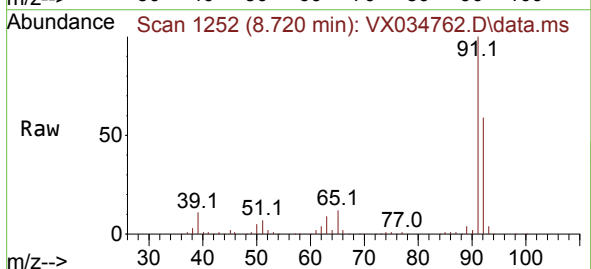
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

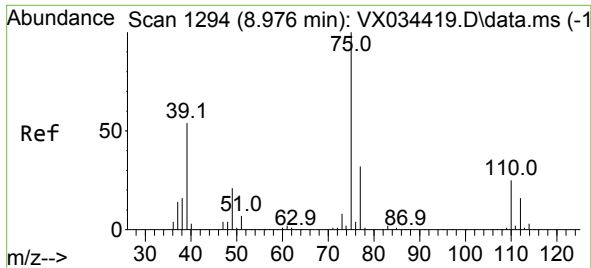
Tgt Ion: 43 Resp: 1320406
Ion Ratio Lower Upper
43 100
58 37.6 30.6 46.0



#52
Toluene
Concen: 50.450 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX034762.D
Acq: 27 Mar 2023 20:04

Tgt Ion: 92 Resp: 430074
Ion Ratio Lower Upper
92 100
91 170.8 136.8 205.2

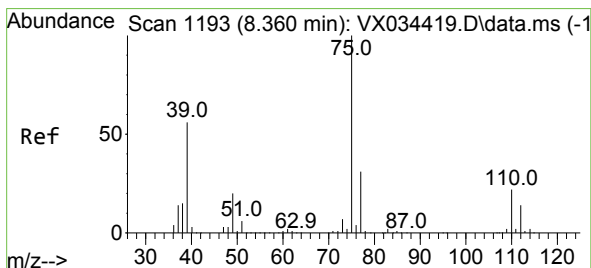
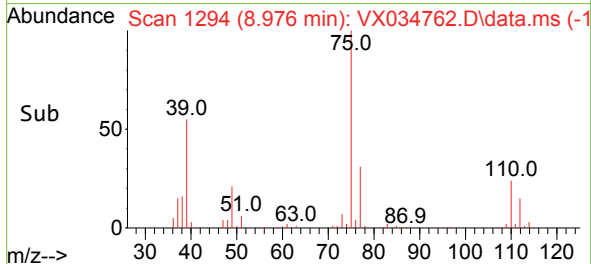
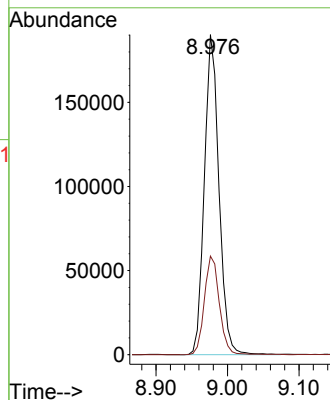
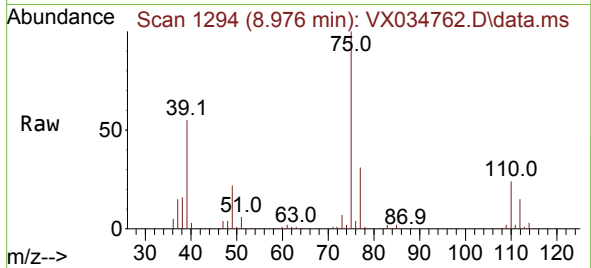




#53
 t-1,3-Dichloropropene
 Concen: 50.650 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX034762.D
 Acq: 27 Mar 2023 20:04

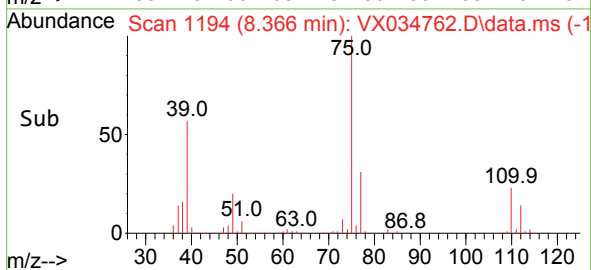
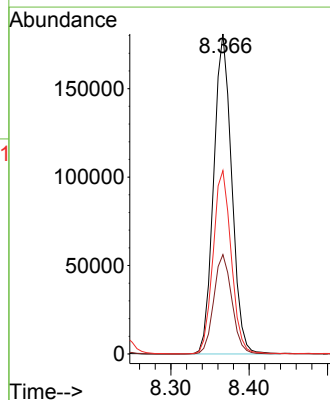
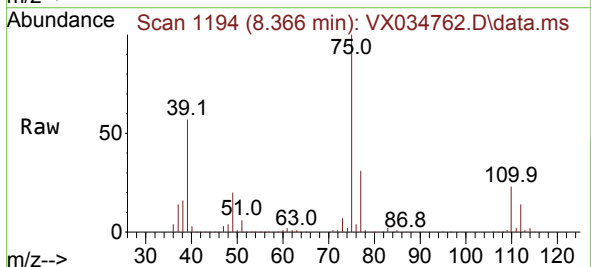
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

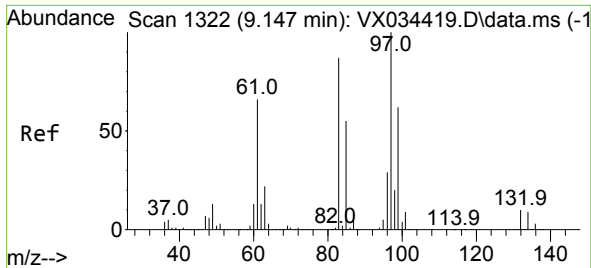
Tgt Ion: 75 Resp: 269934
 Ion Ratio Lower Upper
 75 100
 77 30.8 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 50.206 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.006 min
 Lab File: VX034762.D
 Acq: 27 Mar 2023 20:04

Tgt Ion: 75 Resp: 289483
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.0 37.4
 39 57.2 44.6 66.8



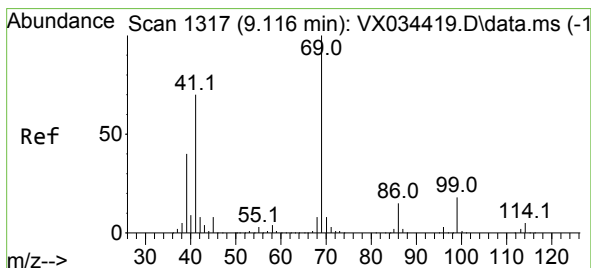
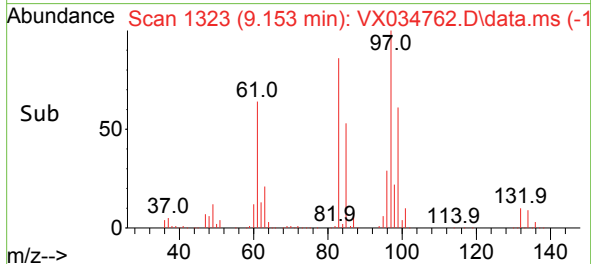
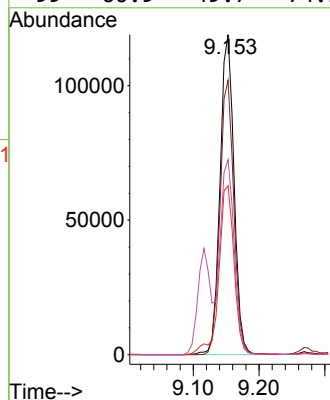
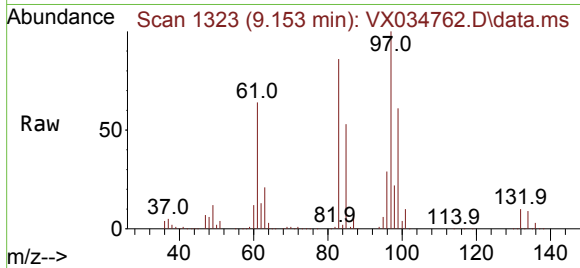


#55
1,1,2-Trichloroethane
Concen: 52.069 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX034762.D
Acq: 27 Mar 2023 20:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 176157

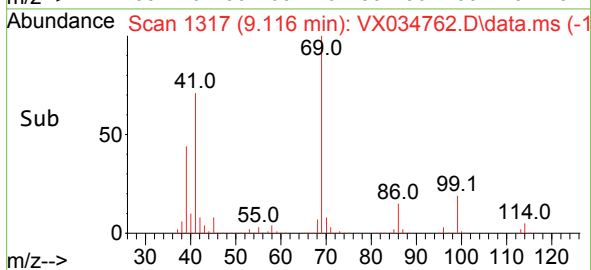
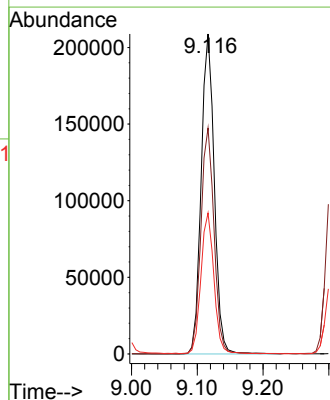
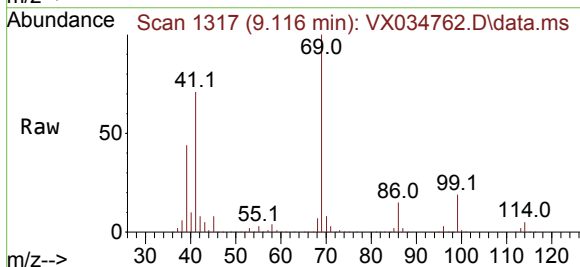
Ion	Ratio	Lower	Upper
97	100		
83	85.7	69.7	104.5
85	52.8	43.7	65.5
99	60.9	49.7	74.5

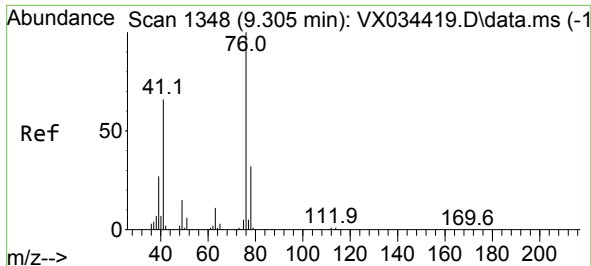


#56
Ethyl methacrylate
Concen: 52.045 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX034762.D
Acq: 27 Mar 2023 20:04

Tgt Ion: 69 Resp: 289099

Ion	Ratio	Lower	Upper
69	100		
41	71.1	57.4	86.0
39	43.7	33.7	50.5





#57

1,3-Dichloropropane

Concen: 50.390 ug/l

RT: 9.305 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034762.D

Acq: 27 Mar 2023 20:04

Instrument :

MSVOA_X

ClientSampleId :

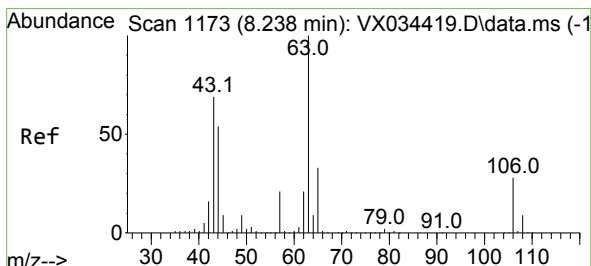
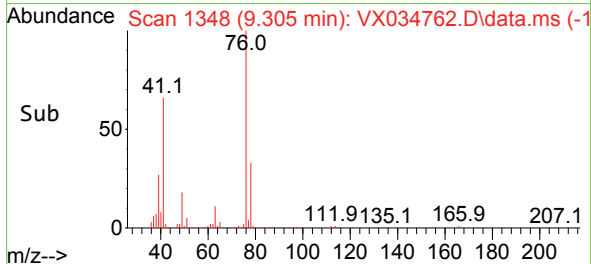
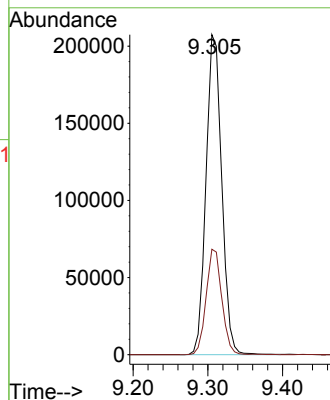
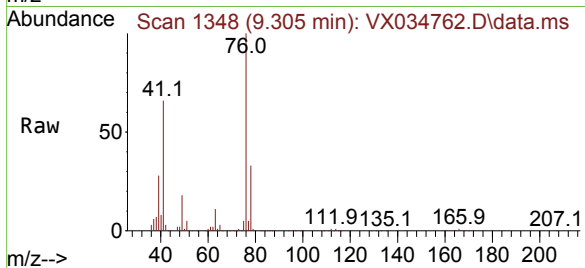
VSTDCCC050EC

Tgt Ion: 76 Resp: 302986

Ion Ratio Lower Upper

76 100

78 32.8 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 228.636 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX034762.D

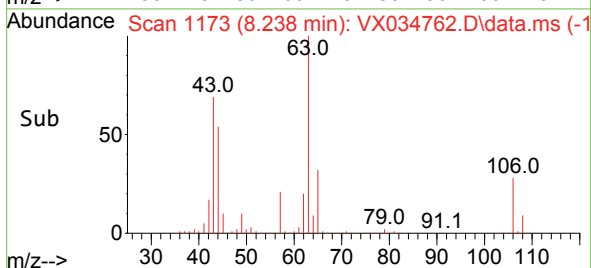
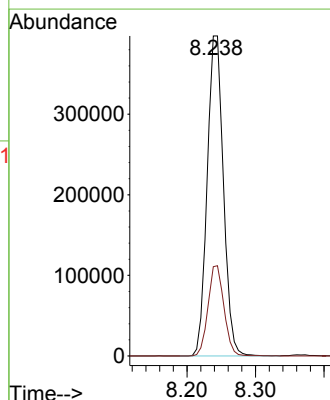
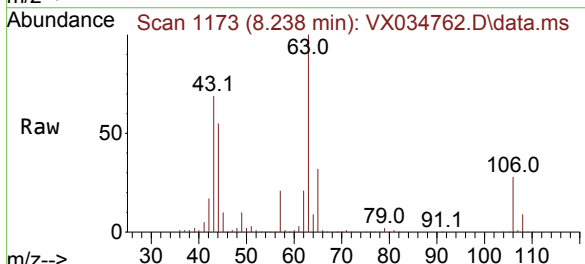
Acq: 27 Mar 2023 20:04

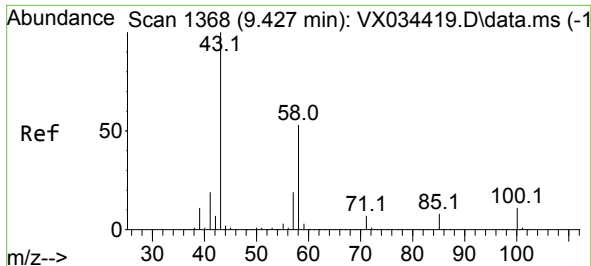
Tgt Ion: 63 Resp: 654518

Ion Ratio Lower Upper

63 100

106 27.7 22.2 33.2





#59

2-Hexanone

Concen: 254.066 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX034762.D

Acq: 27 Mar 2023 20:04

Instrument :

MSVOA_X

ClientSampleId :

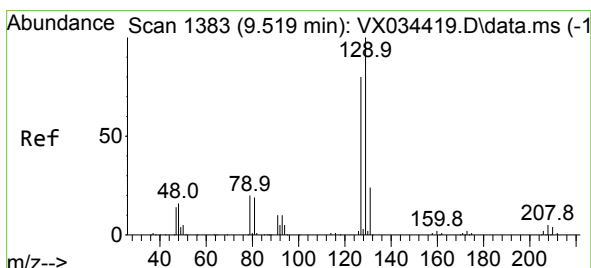
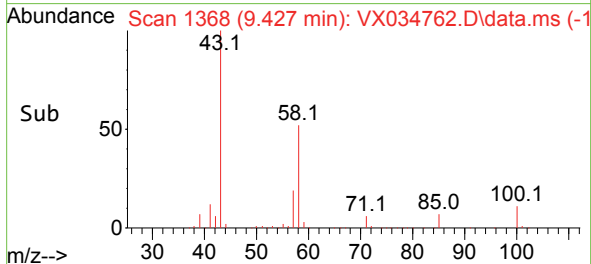
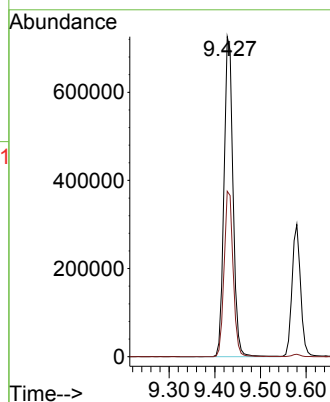
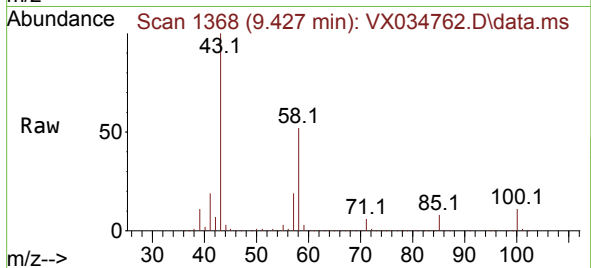
VSTDCCC050EC

Tgt Ion: 43 Resp: 992473

Ion Ratio Lower Upper

43 100

58 51.8 26.3 78.9



#60

Dibromochloromethane

Concen: 50.285 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX034762.D

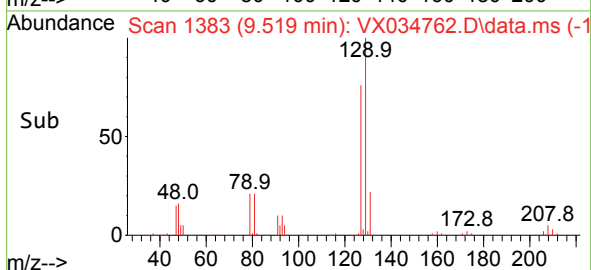
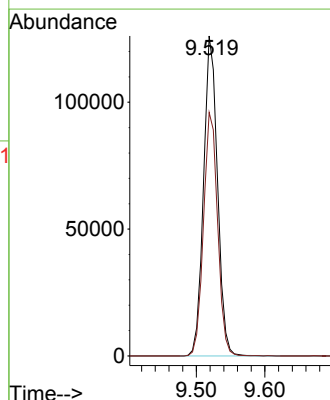
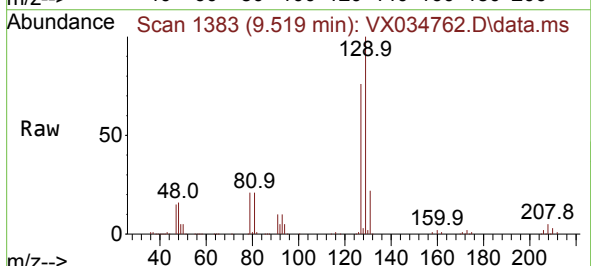
Acq: 27 Mar 2023 20:04

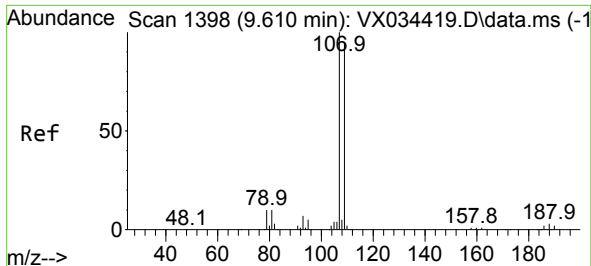
Tgt Ion: 129 Resp: 178425

Ion Ratio Lower Upper

129 100

127 77.1 39.0 117.0

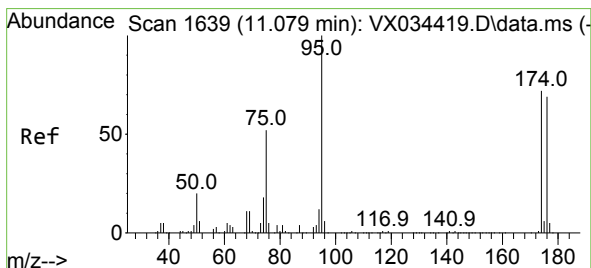
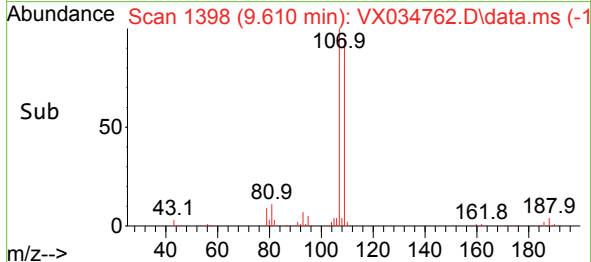
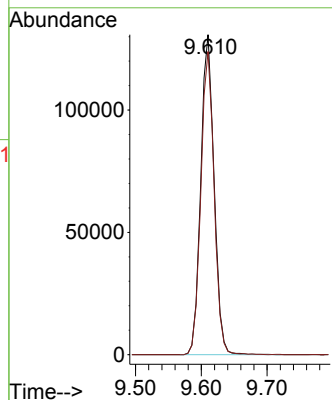
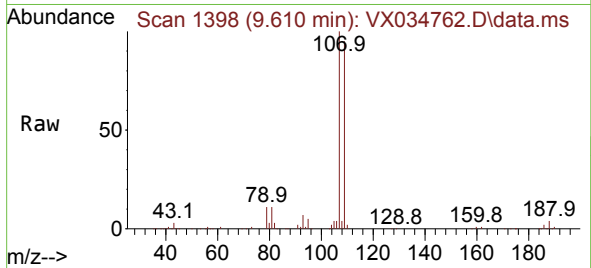




#61
1,2-Dibromoethane
Concen: 50.362 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX034762.D
Acq: 27 Mar 2023 20:04

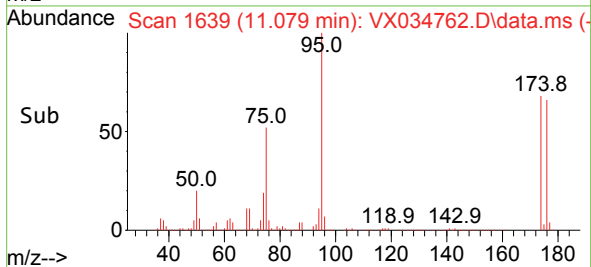
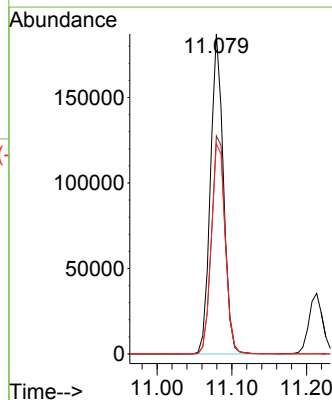
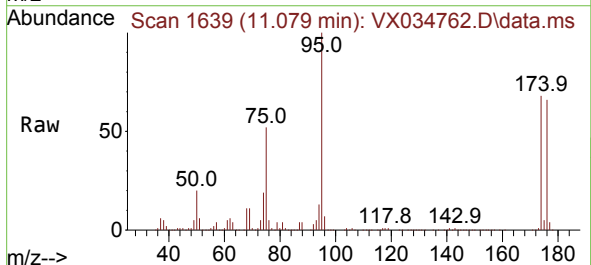
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

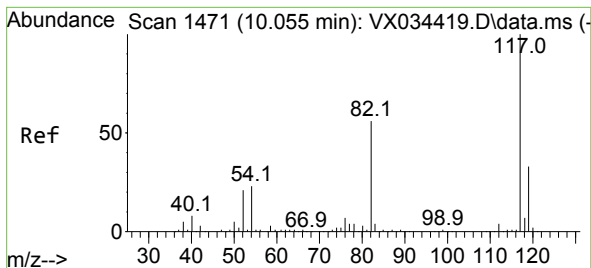
Tgt Ion:107 Resp: 183860
Ion Ratio Lower Upper
107 100
109 94.6 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 48.771 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034762.D
Acq: 27 Mar 2023 20:04

Tgt Ion: 95 Resp: 225367
Ion Ratio Lower Upper
95 100
174 72.7 0.0 147.4
176 70.4 0.0 140.6

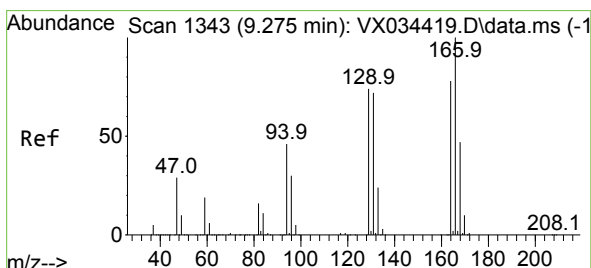
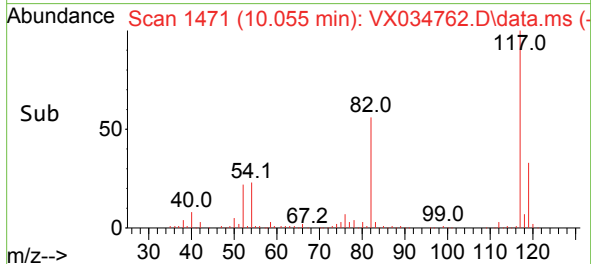
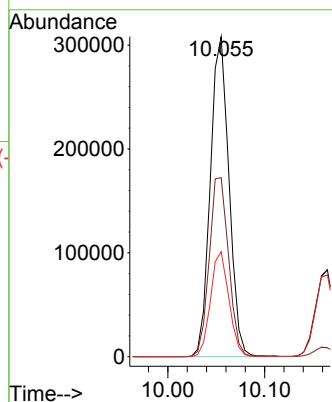
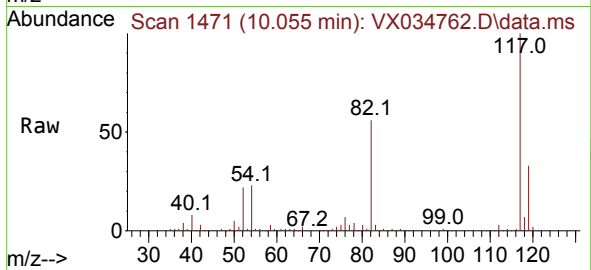




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034762.D
Acq: 27 Mar 2023 20:04

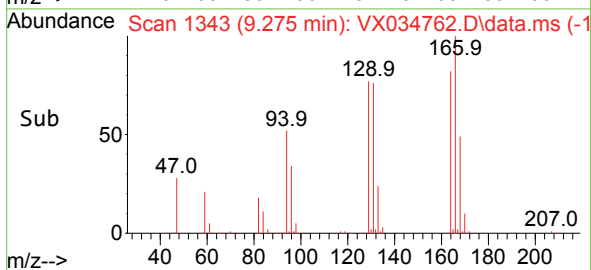
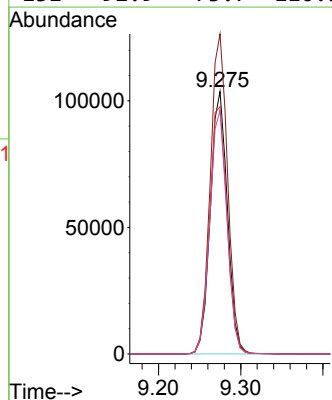
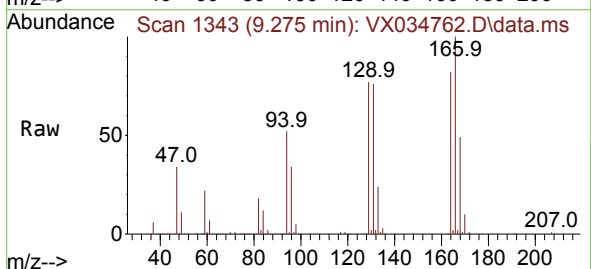
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

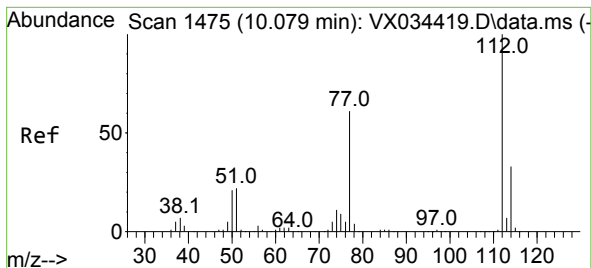
Tgt Ion:117 Resp: 413660
Ion Ratio Lower Upper
117 100
82 55.9 45.0 67.4
119 32.8 26.0 39.0



#64
Tetrachloroethene
Concen: 53.566 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX034762.D
Acq: 27 Mar 2023 20:04

Tgt Ion:164 Resp: 148843
Ion Ratio Lower Upper
164 100
166 122.0 102.7 154.1
129 94.3 75.6 113.4
131 92.9 73.7 110.5

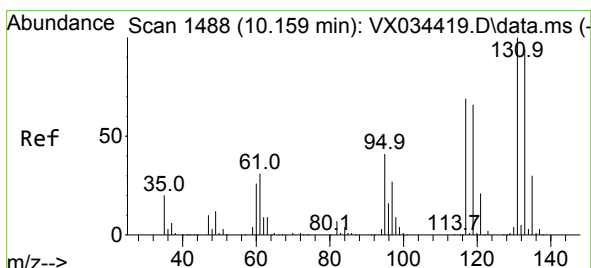
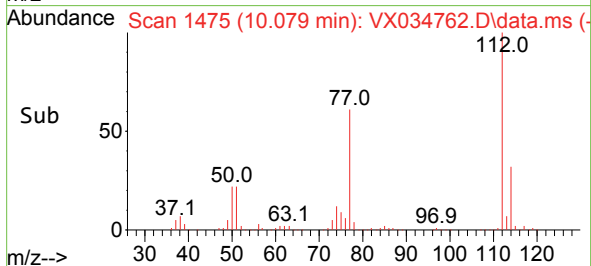
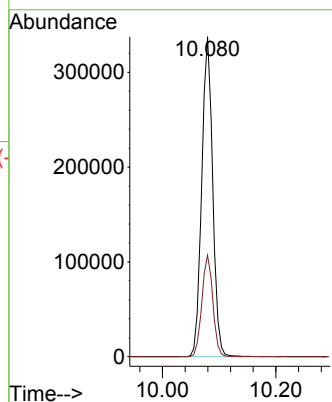
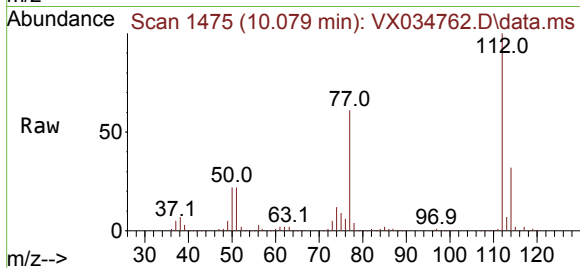




#65
Chlorobenzene
Concen: 49.910 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034762.D
Acq: 27 Mar 2023 20:04

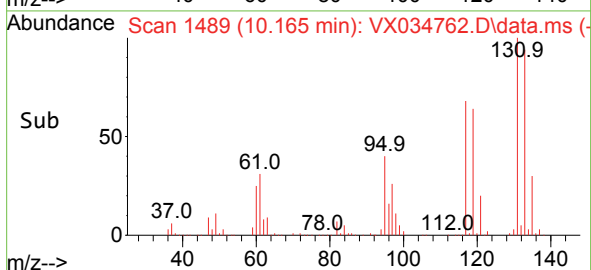
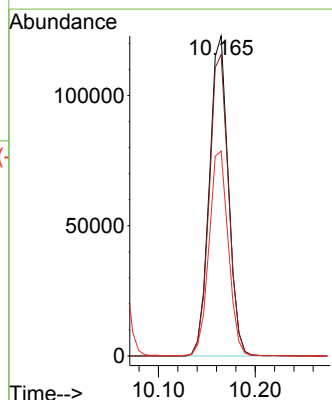
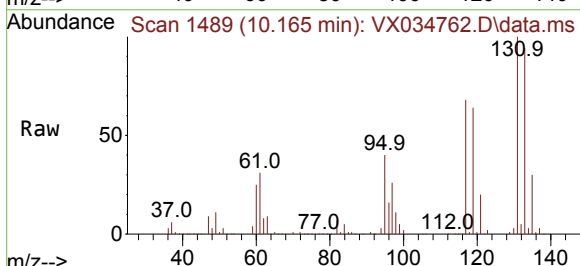
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

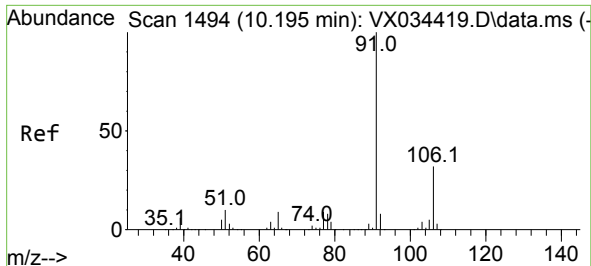
Tgt Ion:112 Resp: 452986
Ion Ratio Lower Upper
112 100
114 31.7 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 50.566 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX034762.D
Acq: 27 Mar 2023 20:04

Tgt Ion:131 Resp: 167150
Ion Ratio Lower Upper
131 100
133 95.8 47.1 141.4
119 65.3 32.6 98.0





#67

Ethyl Benzene

Concen: 51.339 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX034762.D

Acq: 27 Mar 2023 20:04

Instrument :

MSVOA_X

ClientSampleId :

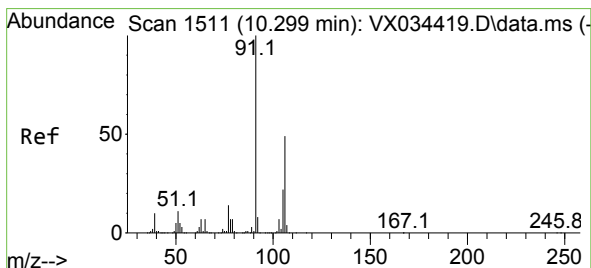
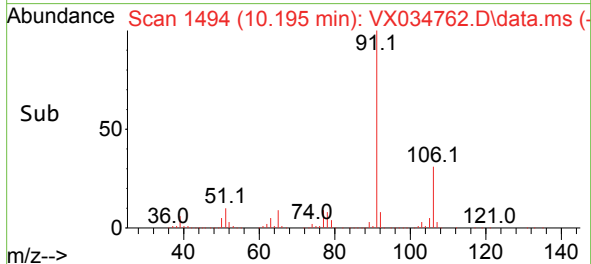
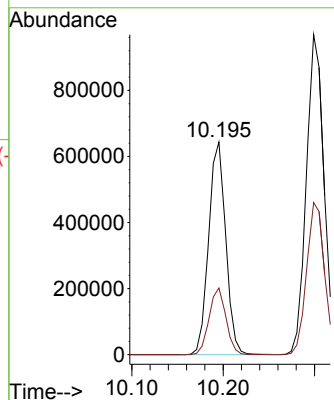
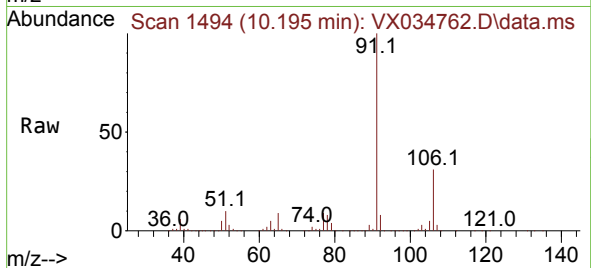
VSTDCCC050EC

Tgt Ion: 91 Resp: 834161

Ion Ratio Lower Upper

91 100

106 31.4 25.6 38.4



#68

m/p-Xylenes

Concen: 100.859 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX034762.D

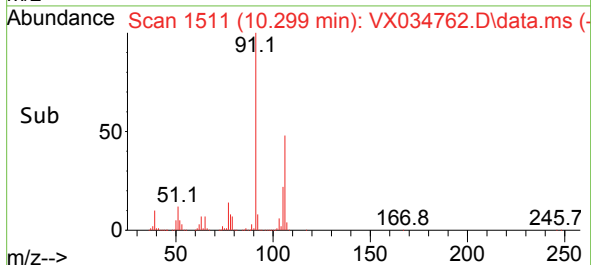
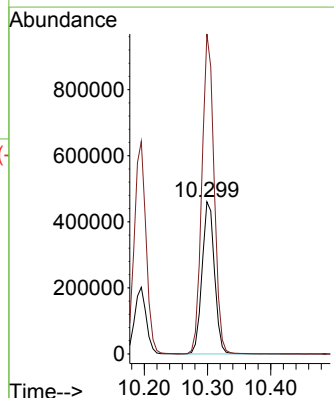
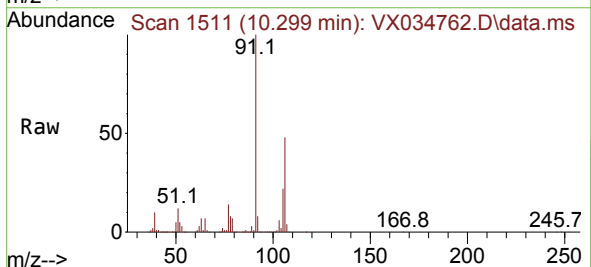
Acq: 27 Mar 2023 20:04

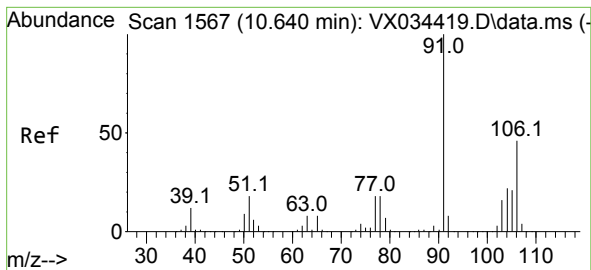
Tgt Ion: 106 Resp: 629521

Ion Ratio Lower Upper

106 100

91 207.3 164.0 246.0





#69

o-Xylene

Concen: 49.846 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX034762.D

Acq: 27 Mar 2023 20:04

Instrument :

MSVOA_X

ClientSampleId :

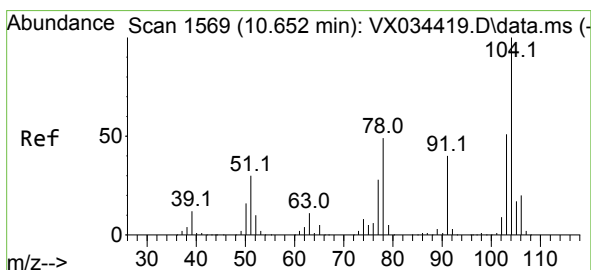
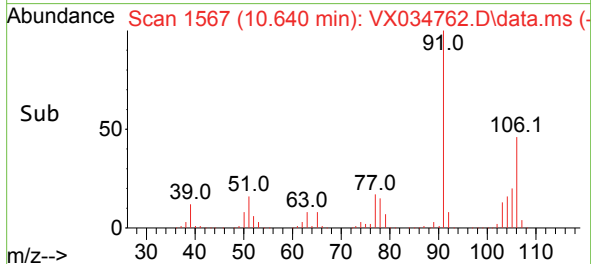
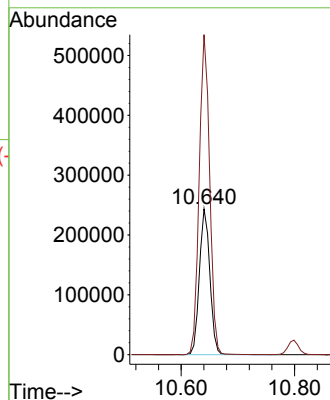
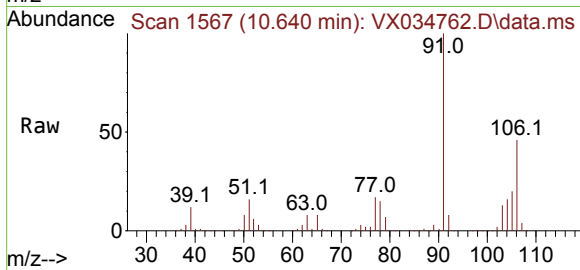
VSTDCCC050EC

Tgt Ion:106 Resp: 312222

Ion Ratio Lower Upper

106 100

91 218.9 108.5 325.3



#70

Styrene

Concen: 51.246 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX034762.D

Acq: 27 Mar 2023 20:04

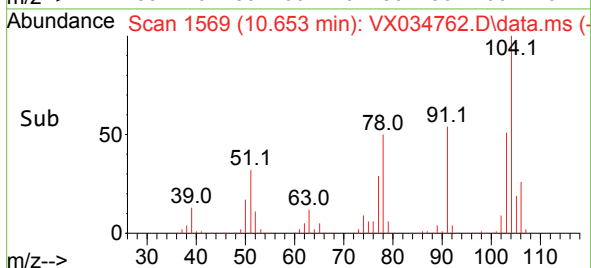
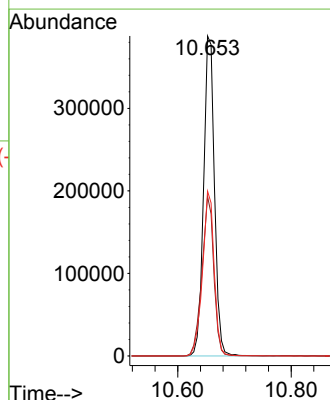
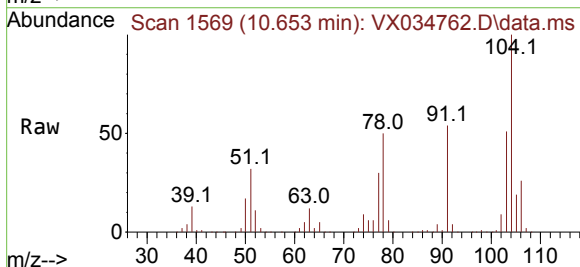
Tgt Ion:104 Resp: 517880

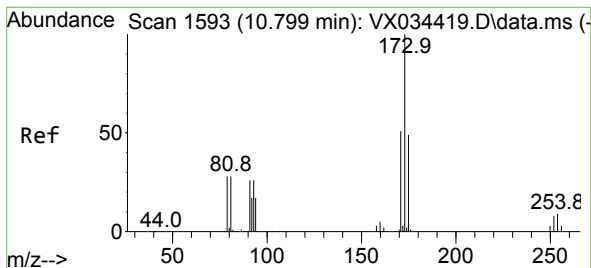
Ion Ratio Lower Upper

104 100

78 54.4 43.4 65.2

103 55.1 44.2 66.2





#71

Bromoform

Concen: 48.001 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX034762.D

Acq: 27 Mar 2023 20:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

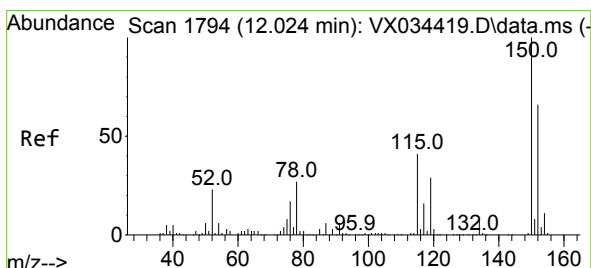
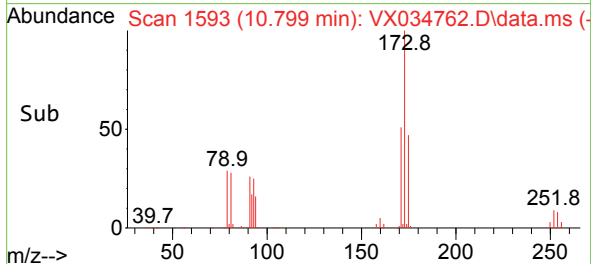
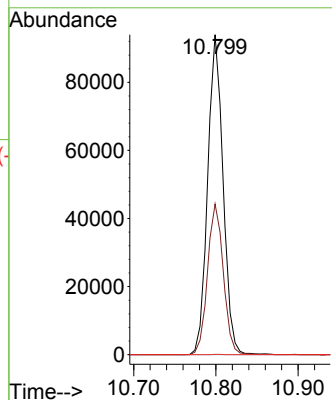
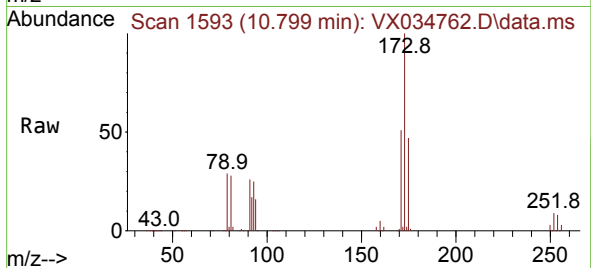
Tgt Ion:173 Resp: 122139

Ion Ratio Lower Upper

173 100

175 48.3 24.1 72.4

254 0.1 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX034762.D

Acq: 27 Mar 2023 20:04

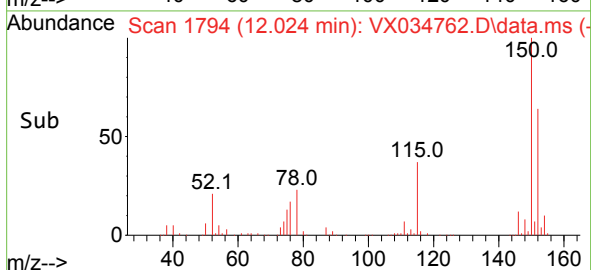
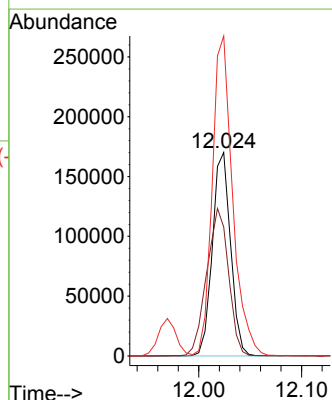
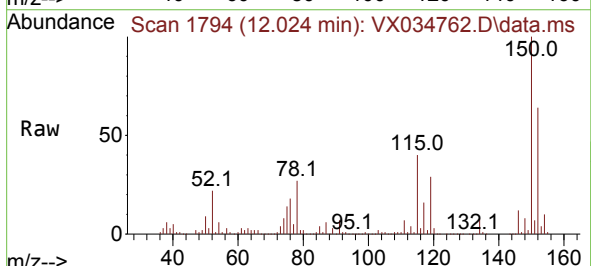
Tgt Ion:152 Resp: 208830

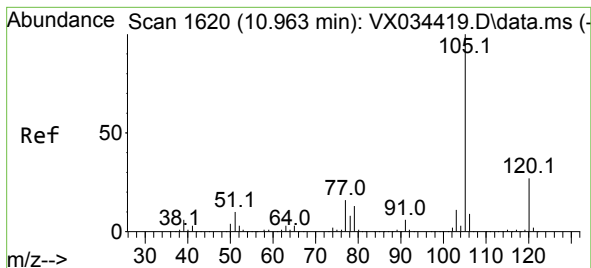
Ion Ratio Lower Upper

152 100

115 87.4 45.0 135.0

150 176.4 0.0 352.4





#73

Isopropylbenzene

Concen: 50.299 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034762.D

Acq: 27 Mar 2023 20:04

Instrument :

MSVOA_X

ClientSampleId :

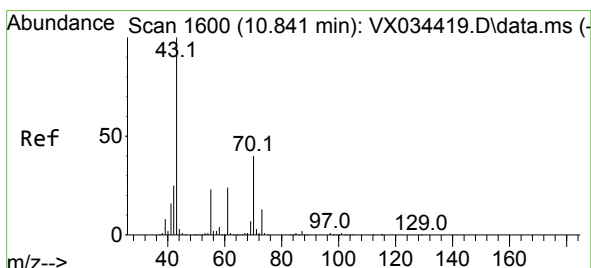
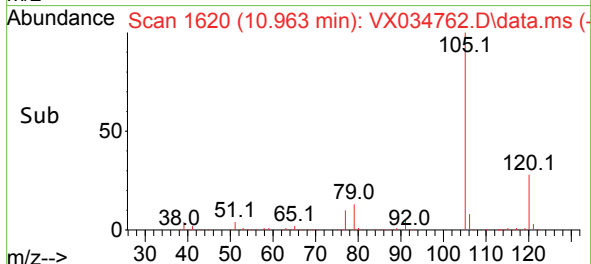
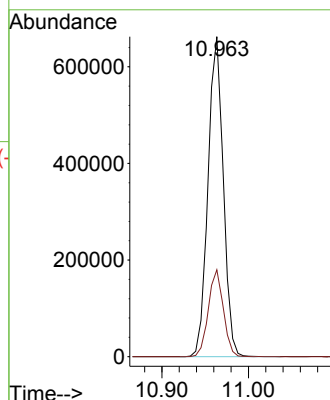
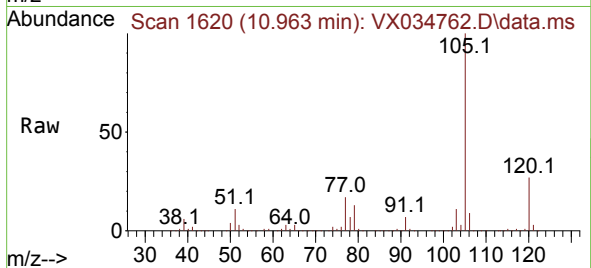
VSTDCCC050EC

Tgt Ion:105 Resp: 811830

Ion Ratio Lower Upper

105 100

120 26.7 13.3 39.9



#74

N-ethyl acetate

Concen: 51.181 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX034762.D

Acq: 27 Mar 2023 20:04

Tgt Ion: 43 Resp: 395661

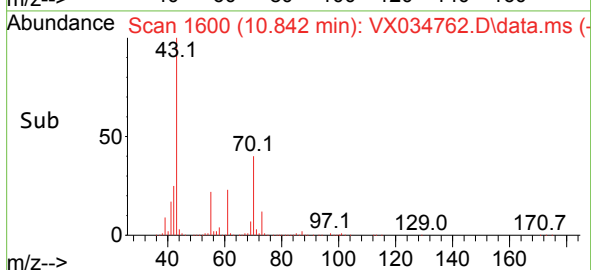
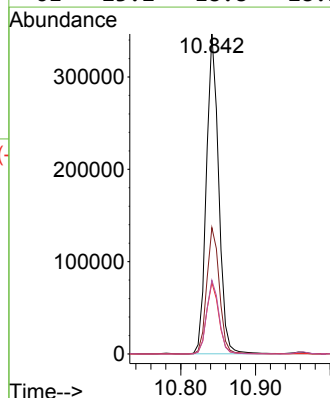
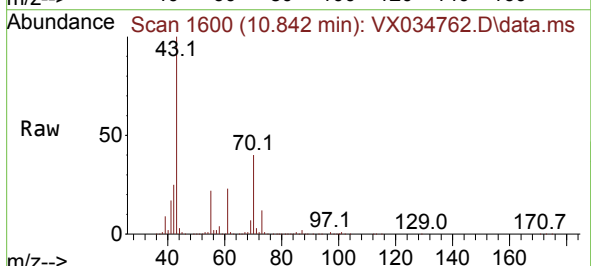
Ion Ratio Lower Upper

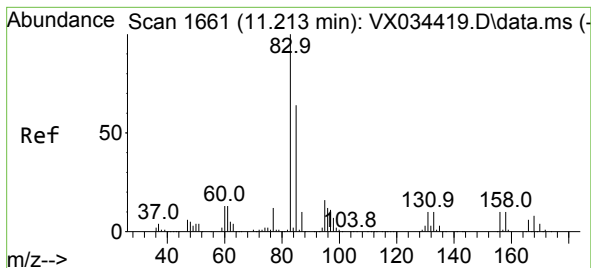
43 100

70 40.6 32.1 48.1

55 22.7 18.3 27.5

61 23.2 18.8 28.2

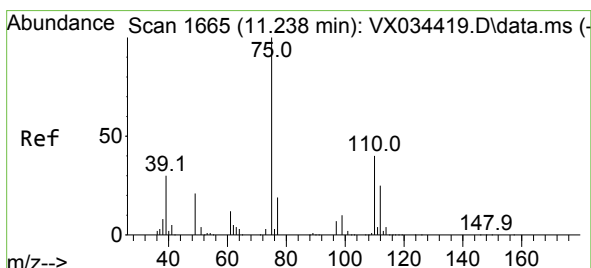
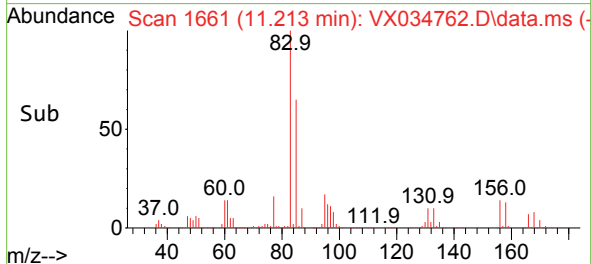
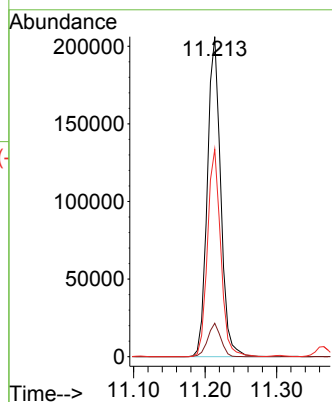
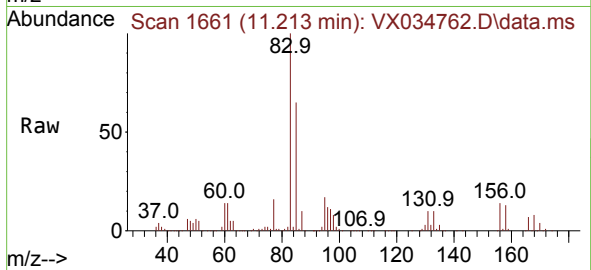




#75
 1,1,2,2-Tetrachloroethane
 Concen: 49.712 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX034762.D
 Acq: 27 Mar 2023 20:04

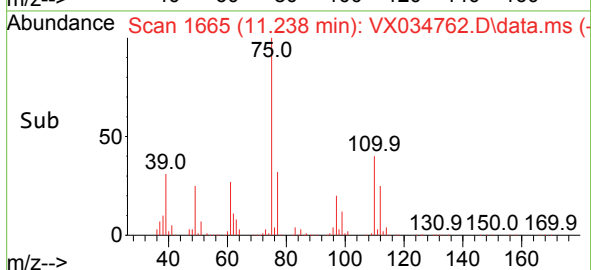
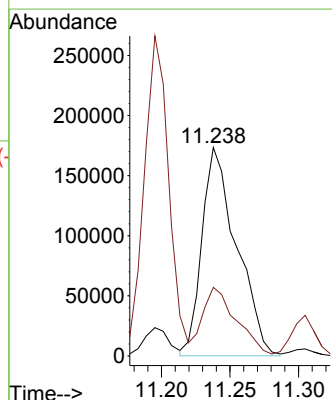
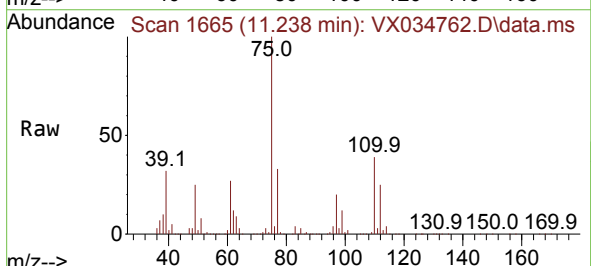
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

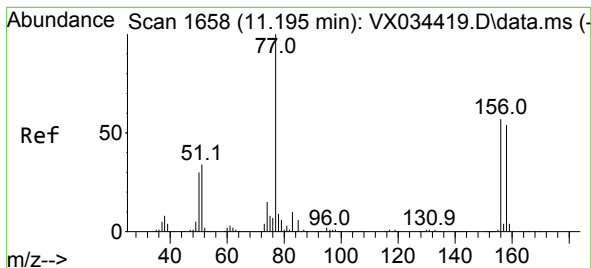
Tgt Ion: 83 Resp: 267743
 Ion Ratio Lower Upper
 83 100
 131 10.3 4.8 14.3
 85 64.2 32.0 96.0



#76
 1,2,3-Trichloropropane
 Concen: 63.691 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX034762.D
 Acq: 27 Mar 2023 20:04

Tgt Ion: 75 Resp: 305398
 Ion Ratio Lower Upper
 75 100
 77 32.3 21.6 64.8





#77

Bromobenzene

Concen: 49.577 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034762.D

Acq: 27 Mar 2023 20:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

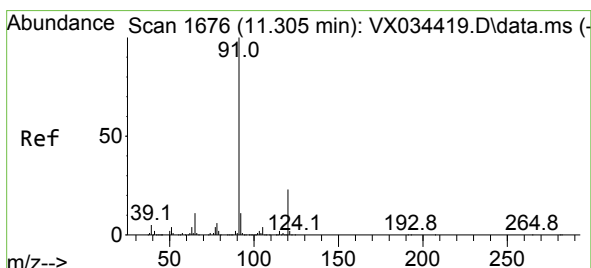
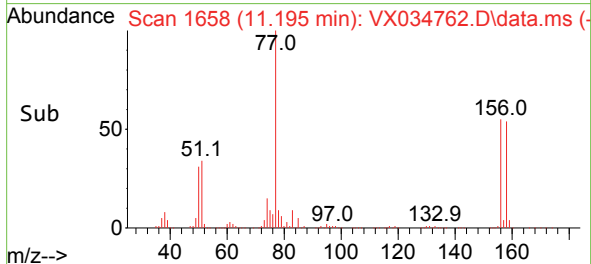
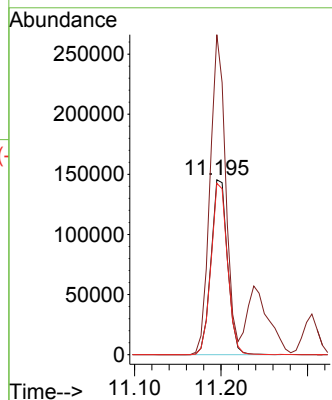
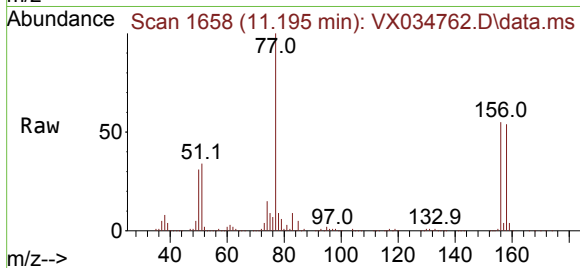
Tgt Ion:156 Resp: 191979

Ion Ratio Lower Upper

156 100

77 173.6 86.7 259.9

158 97.7 48.0 144.0



#78

n-propylbenzene

Concen: 50.931 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX034762.D

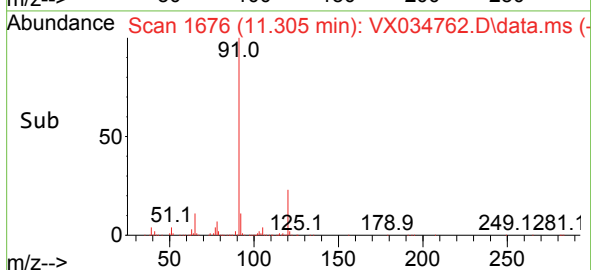
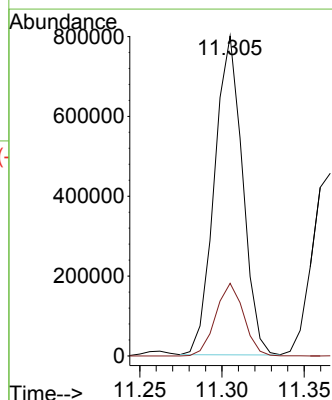
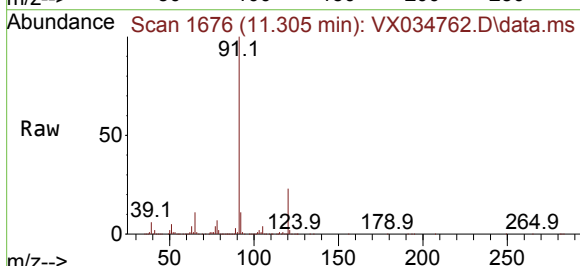
Acq: 27 Mar 2023 20:04

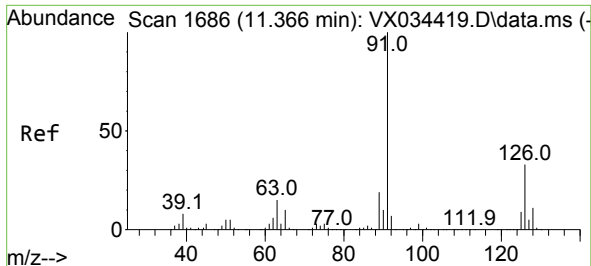
Tgt Ion: 91 Resp: 949359

Ion Ratio Lower Upper

91 100

120 22.7 11.5 34.5

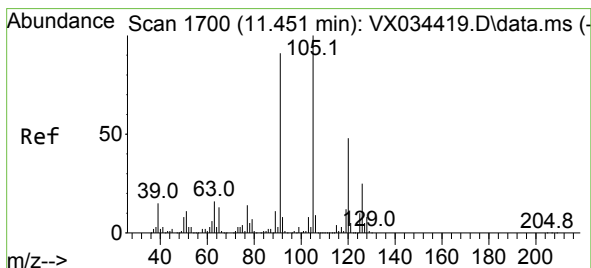
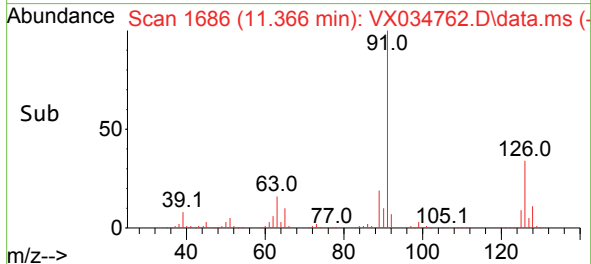
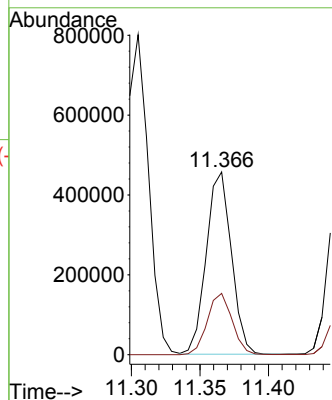
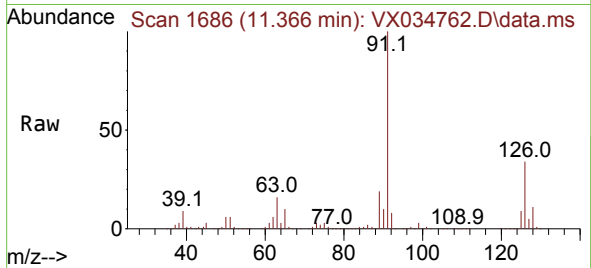




#79
2-Chlorotoluene
Concen: 50.497 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034762.D
Acq: 27 Mar 2023 20:04

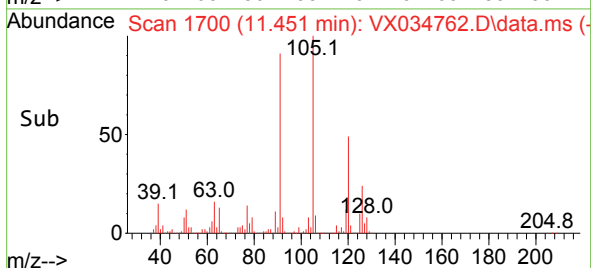
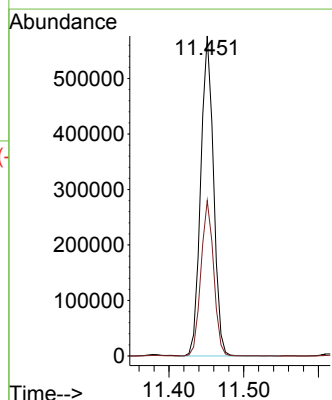
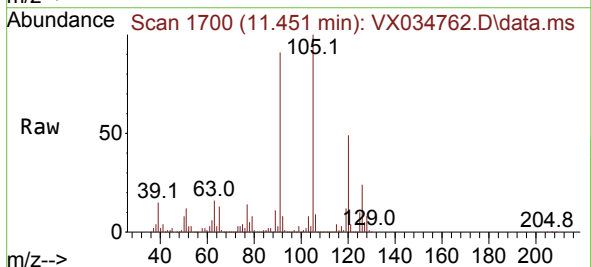
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

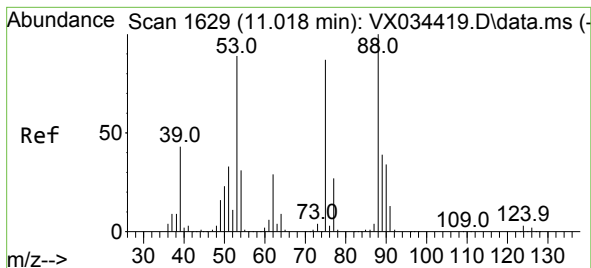
Tgt Ion: 91 Resp: 581322
Ion Ratio Lower Upper
91 100
126 33.3 16.3 48.9



#80
1,3,5-Trimethylbenzene
Concen: 50.520 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034762.D
Acq: 27 Mar 2023 20:04

Tgt Ion: 105 Resp: 683926
Ion Ratio Lower Upper
105 100
120 48.1 23.7 71.1

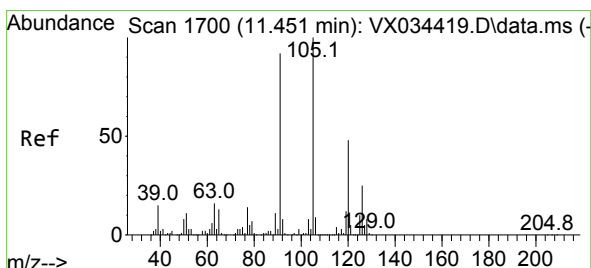
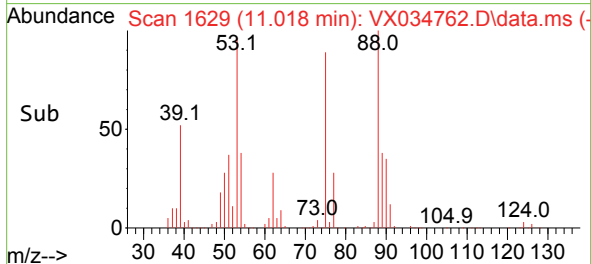
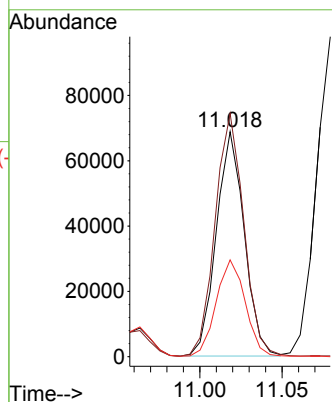
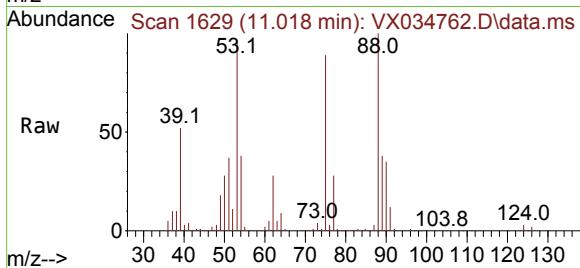




#81
trans-1,4-Dichloro-2-butene
Concen: 45.860 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX034762.D
Acq: 27 Mar 2023 20:04

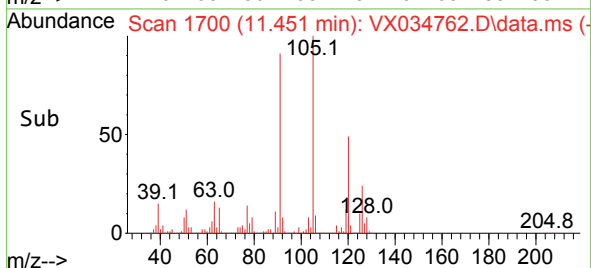
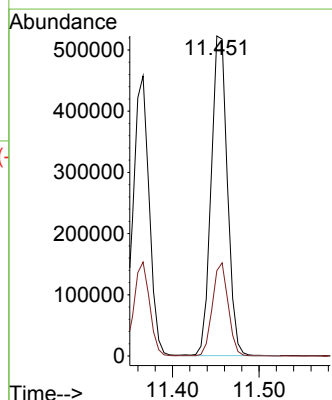
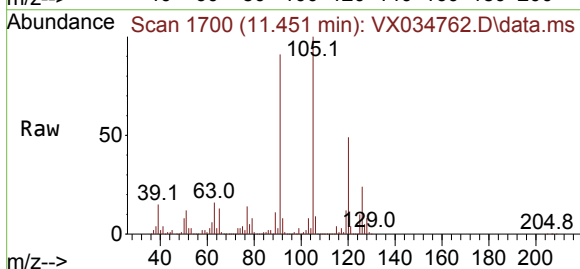
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

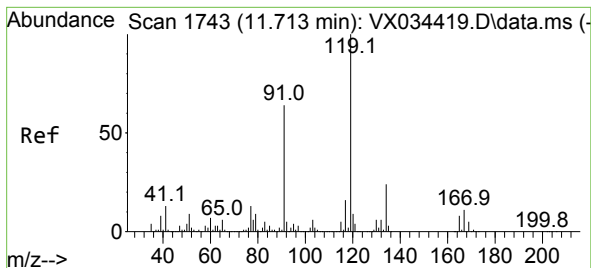
Tgt Ion: 75 Resp: 81284
Ion Ratio Lower Upper
75 100
53 111.0 82.6 124.0
89 45.3 36.9 55.3



#82
4-Chlorotoluene
Concen: 51.337 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034762.D
Acq: 27 Mar 2023 20:04

Tgt Ion: 91 Resp: 680731
Ion Ratio Lower Upper
91 100
126 28.3 14.2 42.6





#83

tert-Butylbenzene

Concen: 48.317 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX034762.D

Acq: 27 Mar 2023 20:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

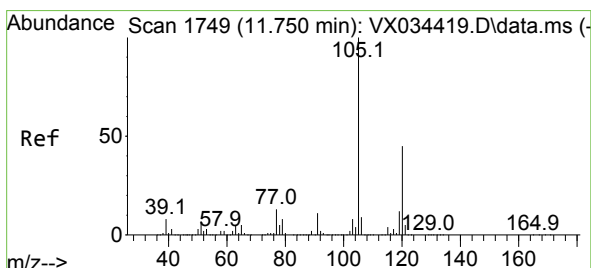
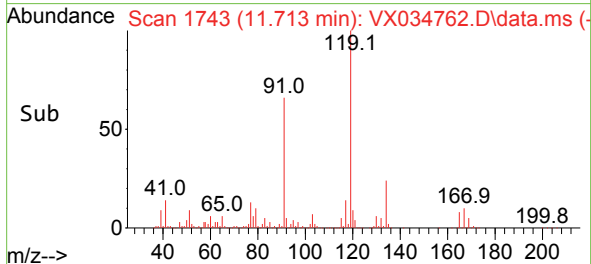
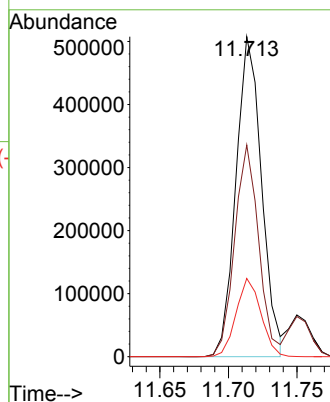
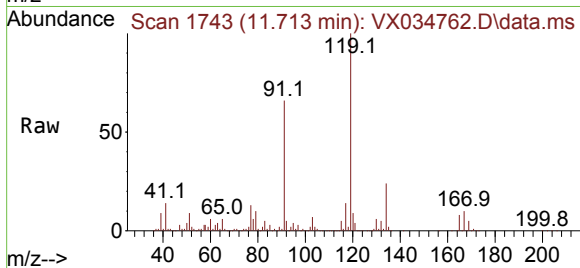
Tgt Ion:119 Resp: 659504

Ion Ratio Lower Upper

119 100

91 62.4 30.6 92.0

134 23.7 11.8 35.4



#84

1,2,4-Trimethylbenzene

Concen: 50.213 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX034762.D

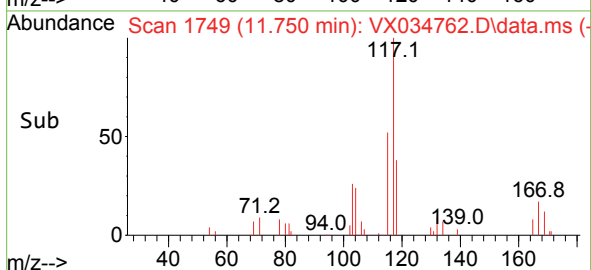
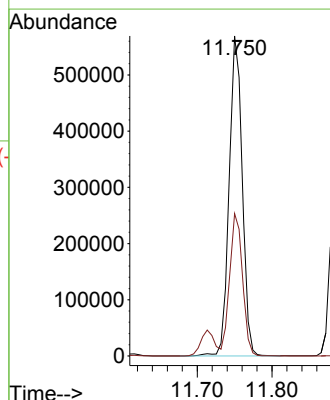
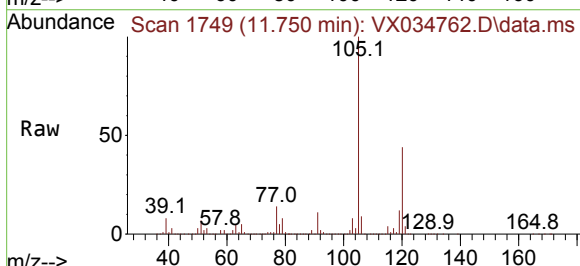
Acq: 27 Mar 2023 20:04

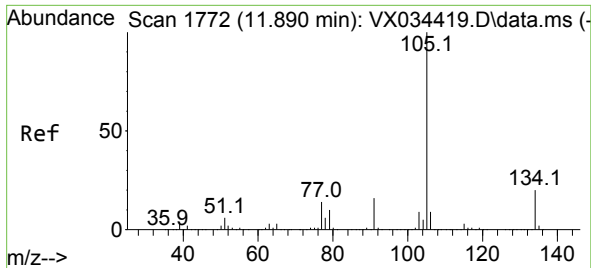
Tgt Ion:105 Resp: 694726

Ion Ratio Lower Upper

105 100

120 43.9 22.4 67.0

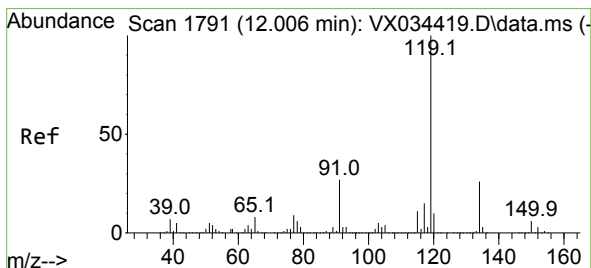
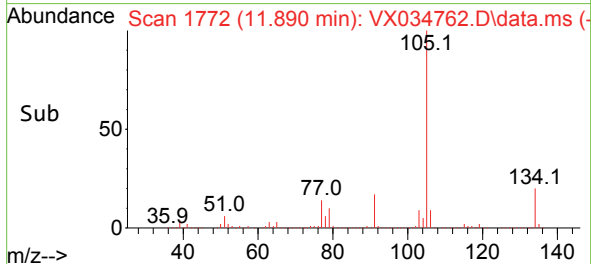
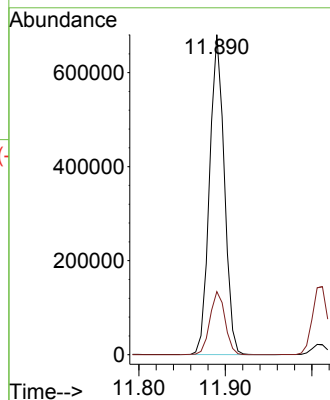
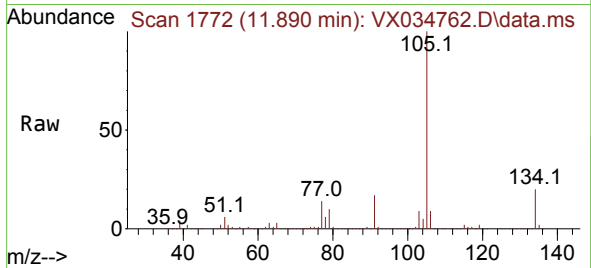




#85
 sec-Butylbenzene
 Concen: 48.240 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX034762.D
 Acq: 27 Mar 2023 20:04

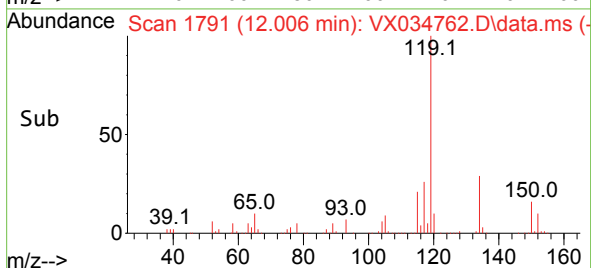
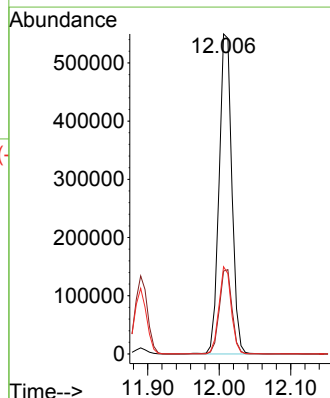
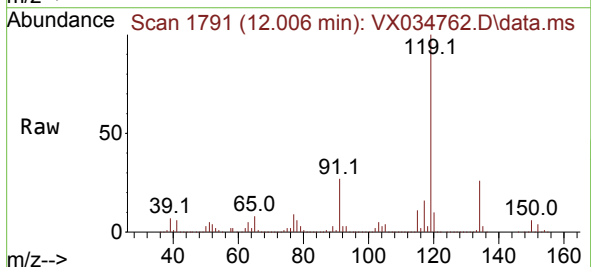
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

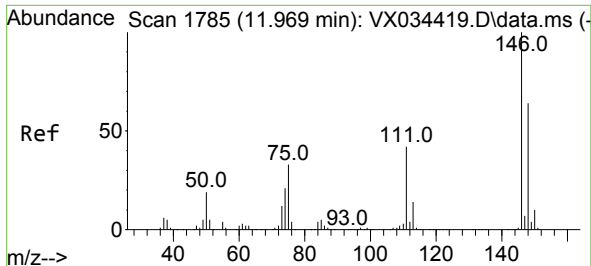
Tgt Ion:105 Resp: 804970
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 48.501 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX034762.D
 Acq: 27 Mar 2023 20:04

Tgt Ion:119 Resp: 680192
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.2 39.5
 91 26.2 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 48.942 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX034762.D

Acq: 27 Mar 2023 20:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

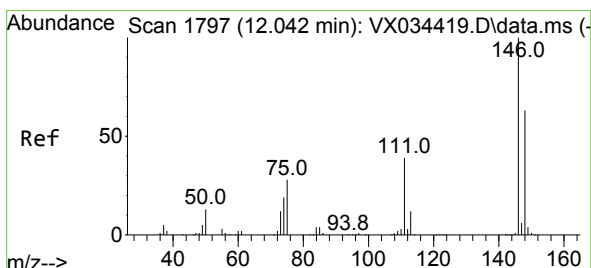
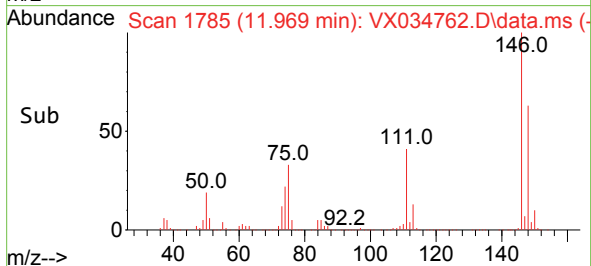
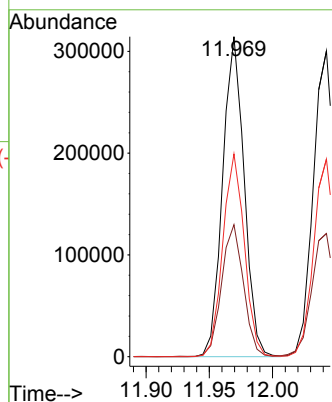
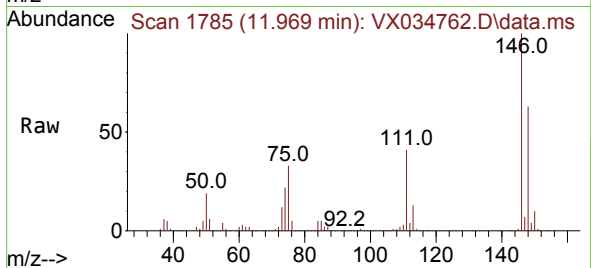
Tgt Ion:146 Resp: 371334

Ion Ratio Lower Upper

146 100

111 41.9 20.9 62.8

148 63.4 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 48.678 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX034762.D

Acq: 27 Mar 2023 20:04

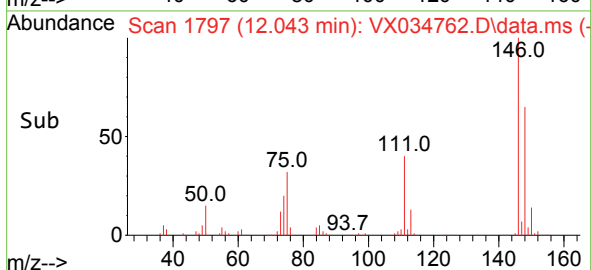
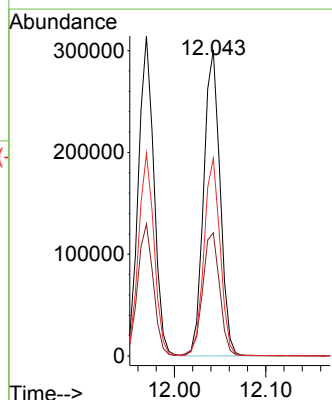
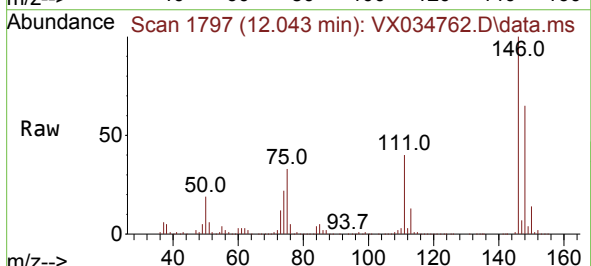
Tgt Ion:146 Resp: 373451

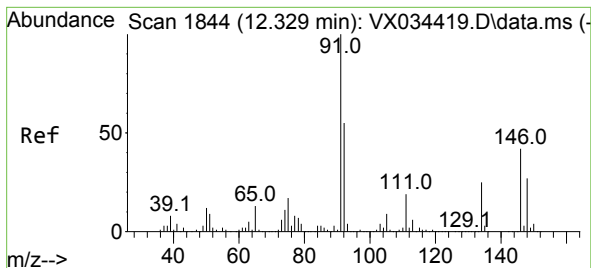
Ion Ratio Lower Upper

146 100

111 41.9 20.6 61.9

148 63.7 31.8 95.4

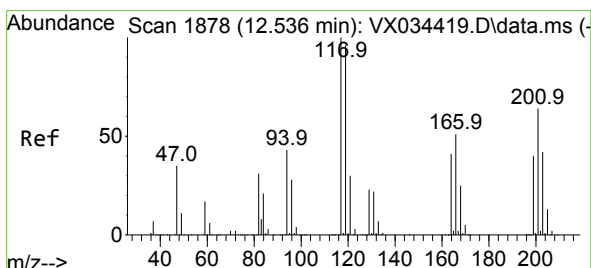
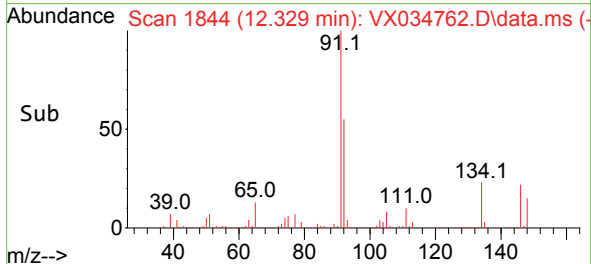
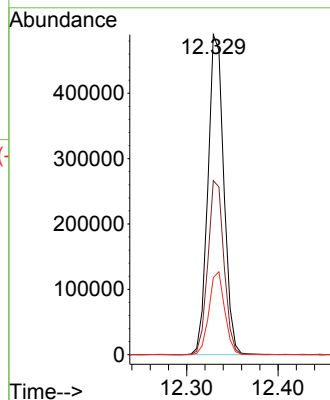
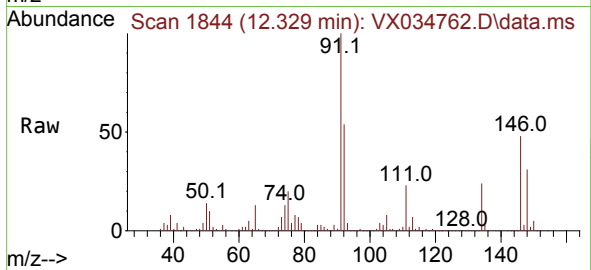




#89
n-Butylbenzene
Concen: 47.346 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX034762.D
Acq: 27 Mar 2023 20:04

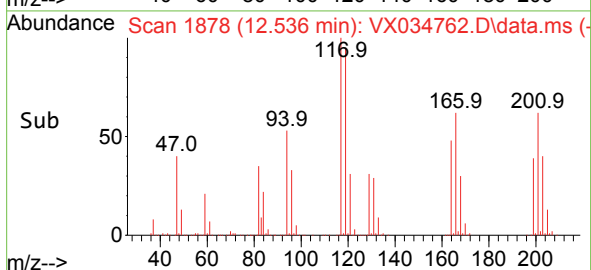
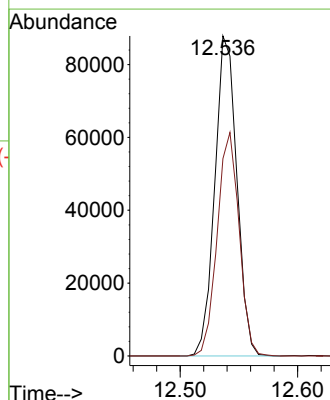
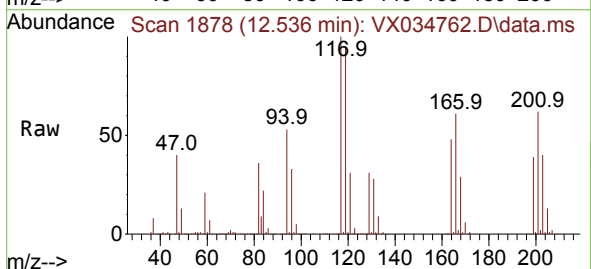
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

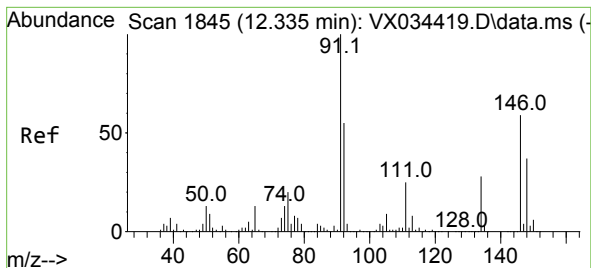
Tgt Ion: 91 Resp: 590287
Ion Ratio Lower Upper
91 100
92 54.9 27.7 83.0
134 25.7 13.0 38.9



#90
Hexachloroethane
Concen: 44.178 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX034762.D
Acq: 27 Mar 2023 20:04

Tgt Ion: 117 Resp: 114643
Ion Ratio Lower Upper
117 100
201 69.6 34.4 103.1





#91

1,2-Dichlorobenzene

Concen: 49.118 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX034762.D

Acq: 27 Mar 2023 20:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

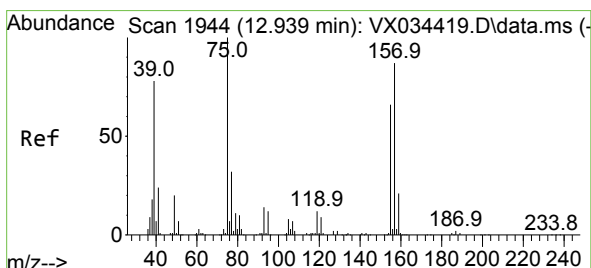
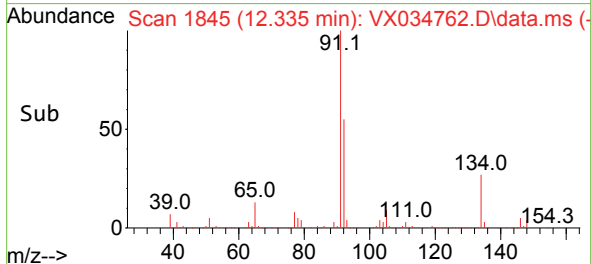
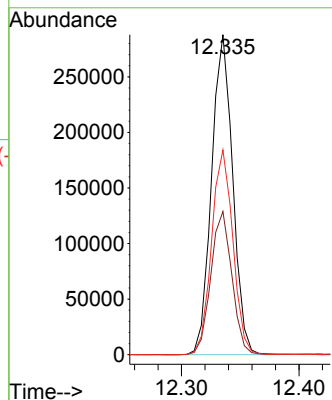
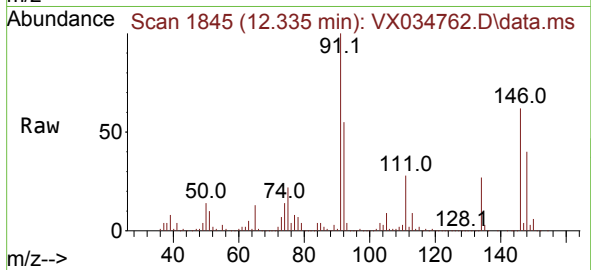
Tgt Ion:146 Resp: 360149

Ion Ratio Lower Upper

146 100

111 44.6 22.0 66.0

148 64.5 32.0 96.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 51.095 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.006 min

Lab File: VX034762.D

Acq: 27 Mar 2023 20:04

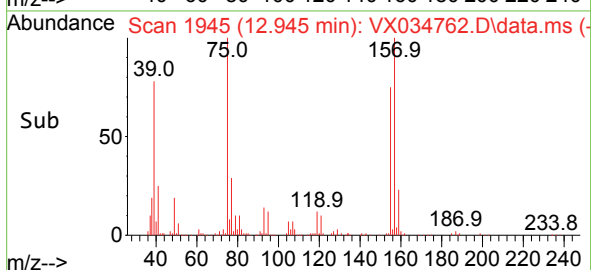
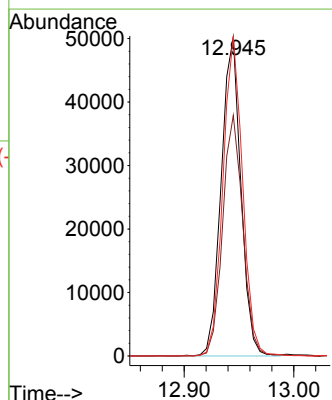
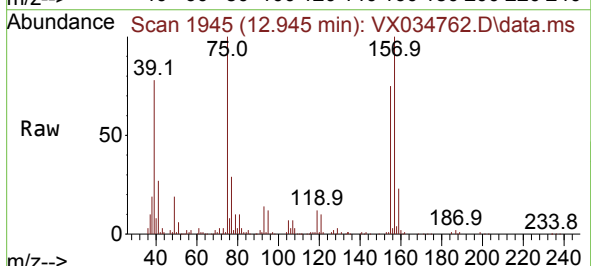
Tgt Ion: 75 Resp: 62523

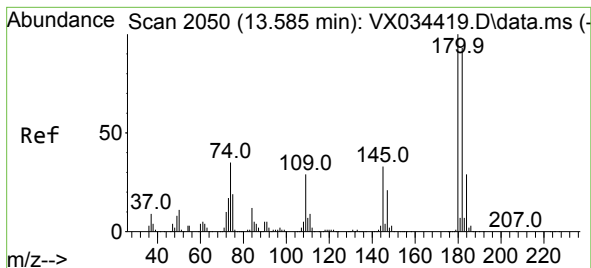
Ion Ratio Lower Upper

75 100

155 77.6 38.4 115.1

157 100.2 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 48.737 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX034762.D

Acq: 27 Mar 2023 20:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

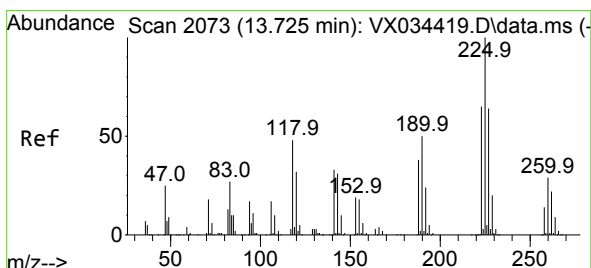
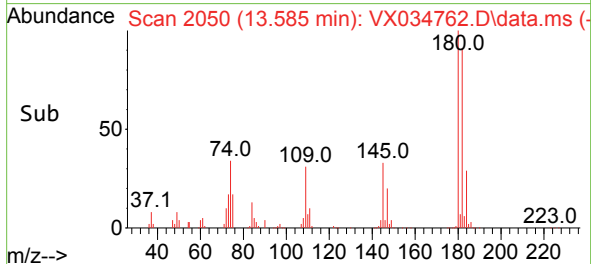
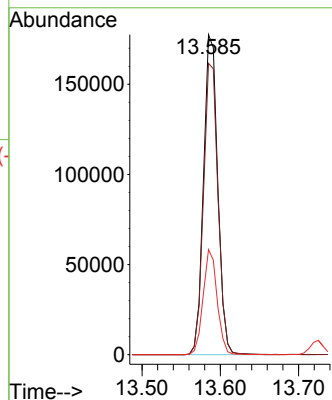
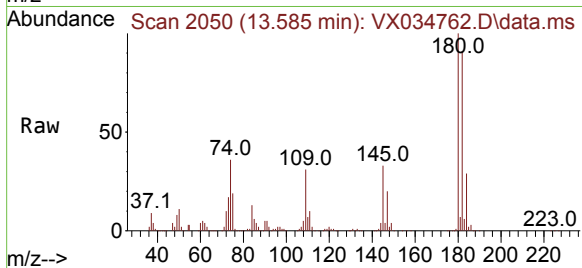
Tgt Ion:180 Resp: 223474

Ion Ratio Lower Upper

180 100

182 93.2 47.0 141.0

145 32.4 15.9 47.7



#94

Hexachlorobutadiene

Concen: 47.300 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX034762.D

Acq: 27 Mar 2023 20:04

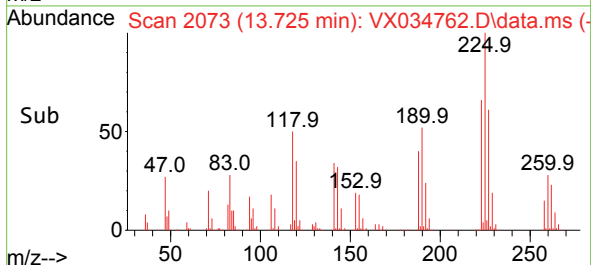
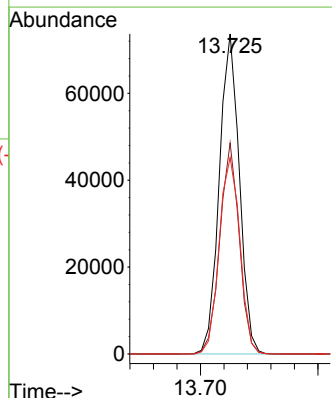
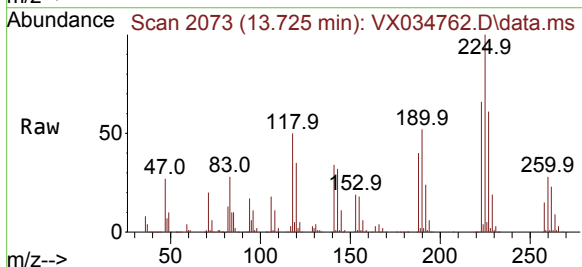
Tgt Ion:225 Resp: 87376

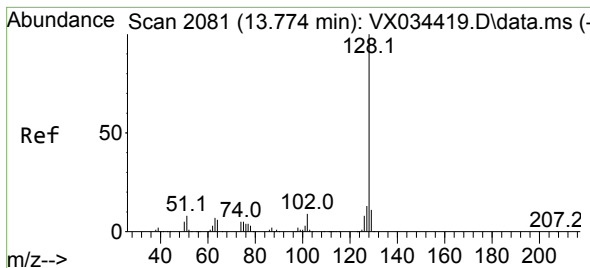
Ion Ratio Lower Upper

225 100

223 63.5 32.1 96.5

227 63.4 31.8 95.4





#95

Naphthalene

Concen: 51.250 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX034762.D

Acq: 27 Mar 2023 20:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

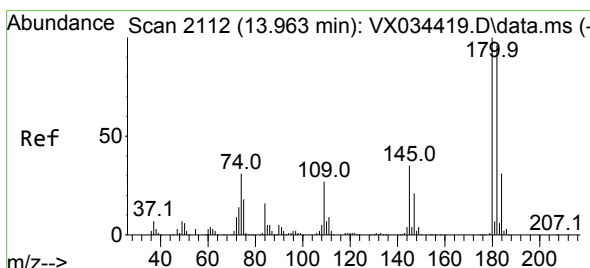
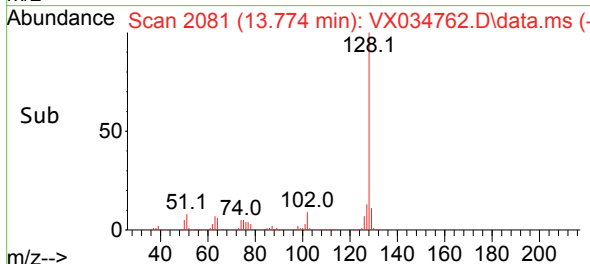
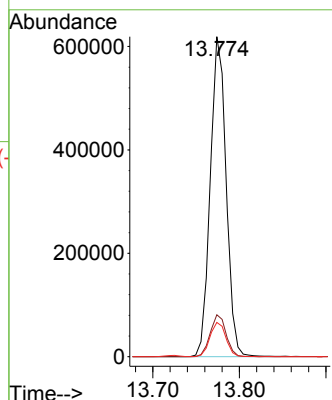
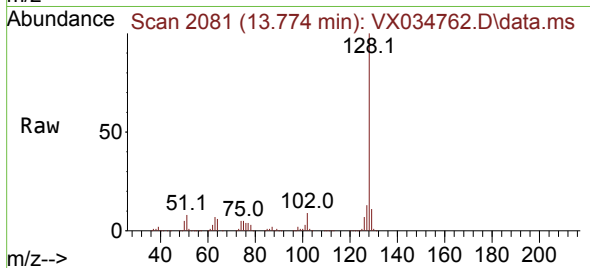
Tgt Ion:128 Resp: 788023

Ion Ratio Lower Upper

128 100

127 13.1 10.2 15.4

129 10.8 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 48.048 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX034762.D

Acq: 27 Mar 2023 20:04

Tgt Ion:180 Resp: 215360

Ion Ratio Lower Upper

180 100

182 95.1 48.0 144.2

145 34.5 17.7 53.1

