

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081524\
 Data File : VX043059.D
 Acq On : 15 Aug 2024 18:08
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050EC

Quant Time: Aug 16 01:39:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081424W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 15 04:22:11 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	107102	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	193763	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	170188	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	79152	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	71825	51.036	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	102.080%
35) Dibromofluoromethane	5.385	113	60920	50.822	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.640%
50) Toluene-d8	8.647	98	228865	49.461	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.920%
62) 4-Bromofluorobenzene	11.079	95	81457	48.549	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	97.100%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	59800	55.225	ug/l	98
3) Chloromethane	1.300	50	82946	51.747	ug/l	98
4) Vinyl Chloride	1.374	62	83231	51.697	ug/l	99
5) Bromomethane	1.599	94	27808	57.002	ug/l	99
6) Chloroethane	1.666	64	34586	68.161	ug/l	97
7) Trichlorofluoromethane	1.867	101	108781	64.621	ug/l	100
8) Diethyl Ether	2.136	74	45136	57.960	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.312	101	63339	52.613	ug/l	98
10) Methyl Iodide	2.440	142	78481	57.273	ug/l	88
11) Tert butyl alcohol	2.995	59	97263	267.866	ug/l #	92
12) 1,1-Dichloroethene	2.306	96	66001	51.091	ug/l	87
13) Acrolein	2.239	56	80051	218.075	ug/l	97
14) Allyl chloride	2.660	41	113109	46.716	ug/l	92
15) Acrylonitrile	3.075	53	234838	261.120	ug/l	98
16) Acetone	2.392	43	185208	265.338	ug/l #	89
17) Carbon Disulfide	2.501	76	176329	47.596	ug/l	98
18) Methyl Acetate	2.709	43	122434	53.079	ug/l	100
19) Methyl tert-butyl Ether	3.123	73	229022	52.603	ug/l	97
20) Methylene Chloride	2.788	84	76437	47.355	ug/l	92
21) trans-1,2-Dichloroethene	3.087	96	67833	50.349	ug/l	89
22) Diisopropyl ether	3.769	45	251730	50.914	ug/l	89
23) Vinyl Acetate	3.727	43	1496653	259.657	ug/l	97
24) 1,1-Dichloroethane	3.605	63	128971	51.720	ug/l	97
25) 2-Butanone	4.568	43	324152	264.912	ug/l	96
26) 2,2-Dichloropropane	4.477	77	101338	51.012	ug/l	94
27) cis-1,2-Dichloroethene	4.489	96	83485	51.338	ug/l	92
28) Bromochloromethane	4.903	49	45490	40.324	ug/l	98
29) Tetrahydrofuran	5.013	42	219656	259.000	ug/l	99
30) Chloroform	5.092	83	124805	52.101	ug/l	98
31) Cyclohexane	5.464	56	114511	48.826	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	106818	53.416	ug/l	99
36) 1,1-Dichloropropene	5.690	75	86291	51.818	ug/l	98
37) Ethyl Acetate	4.727	43	126248	53.817	ug/l	99
38) Carbon Tetrachloride	5.672	117	91292	54.215	ug/l	97
39) Methylcyclohexane	7.379	83	117533	50.979	ug/l	95
40) Benzene	6.037	78	292274	51.518	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	66647	53.906	ug/l	93
42) 1,2-Dichloroethane	6.086	62	90882	55.072	ug/l	93
43) Isopropyl Acetate	6.348	43	196976	52.042	ug/l	97
44) Trichloroethene	7.123	130	68722	53.492	ug/l	95
45) 1,2-Dichloropropane	7.433	63	72964	52.260	ug/l	98
46) Dibromomethane	7.580	93	50772	53.186	ug/l	95
47) Bromodichloromethane	7.824	83	98233	52.999	ug/l	98
48) Methyl methacrylate	7.696	41	92696	51.359	ug/l	92
49) 1,4-Dioxane	7.665	88	40333	1091.329	ug/l #	89
51) 4-Methyl-2-Pentanone	8.580	43	642448	267.086	ug/l	99
52) Toluene	8.720	92	178706	52.146	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	104921	51.836	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	114631	51.492	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	70742	52.554	ug/l	95
56) Ethyl methacrylate	9.116	69	128378	52.667	ug/l	94
57) 1,3-Dichloropropane	9.311	76	121650	53.326	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	277586	242.681	ug/l	100
59) 2-Hexanone	9.433	43	497314	269.047	ug/l	96
60) Dibromochloromethane	9.525	129	77322	54.477	ug/l	99
61) 1,2-Dibromoethane	9.610	107	73617	54.231	ug/l	100
64) Tetrachloroethene	9.275	164	59586	54.250	ug/l	94
65) Chlorobenzene	10.079	112	193420	52.679	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	65289	52.770	ug/l	97
67) Ethyl Benzene	10.195	91	331297	51.924	ug/l	98
68) m/p-Xylenes	10.299	106	258264	105.262	ug/l	94
69) o-Xylene	10.640	106	128686	52.208	ug/l	96
70) Styrene	10.652	104	218862	52.960	ug/l	95
71) Bromoform	10.799	173	54426	52.968	ug/l #	100
73) Isopropylbenzene	10.963	105	320548	53.090	ug/l	97
74) N-amyl acetate	10.841	43	177086	51.493	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	116726	50.223	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	129274	71.263	ug/l	92
77) Bromobenzene	11.195	156	76796	52.944	ug/l	93
78) n-propylbenzene	11.305	91	371111	53.932	ug/l	99
79) 2-Chlorotoluene	11.366	91	223663	52.227	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	264814	53.241	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	42217	50.762	ug/l #	82
82) 4-Chlorotoluene	11.457	91	251836	52.771	ug/l	97
83) tert-Butylbenzene	11.713	119	269377	52.329	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	267849	53.378	ug/l	95
85) sec-Butylbenzene	11.890	105	341334	54.623	ug/l	98
86) p-Isopropyltoluene	12.012	119	279867	54.818	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	142244	54.538	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	140730	52.736	ug/l	98
89) n-Butylbenzene	12.335	91	239713	54.239	ug/l	99
90) Hexachloroethane	12.536	117	54327	52.981	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	141973	53.989	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	24964	54.906	ug/l	80
93) 1,2,4-Trichlorobenzene	13.585	180	79679	53.832	ug/l	97
94) Hexachlorobutadiene	13.725	225	30581	55.366	ug/l	97
95) Naphthalene	13.774	128	316959	54.222	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	83950	55.453	ug/l	97

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Instrument :
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ClientSampleId :
VSTDCCC050EC

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Quant Title : SW846 8260
QLast Update : Thu Aug 15 04:22:11 2024
Response via : Initial Calibration

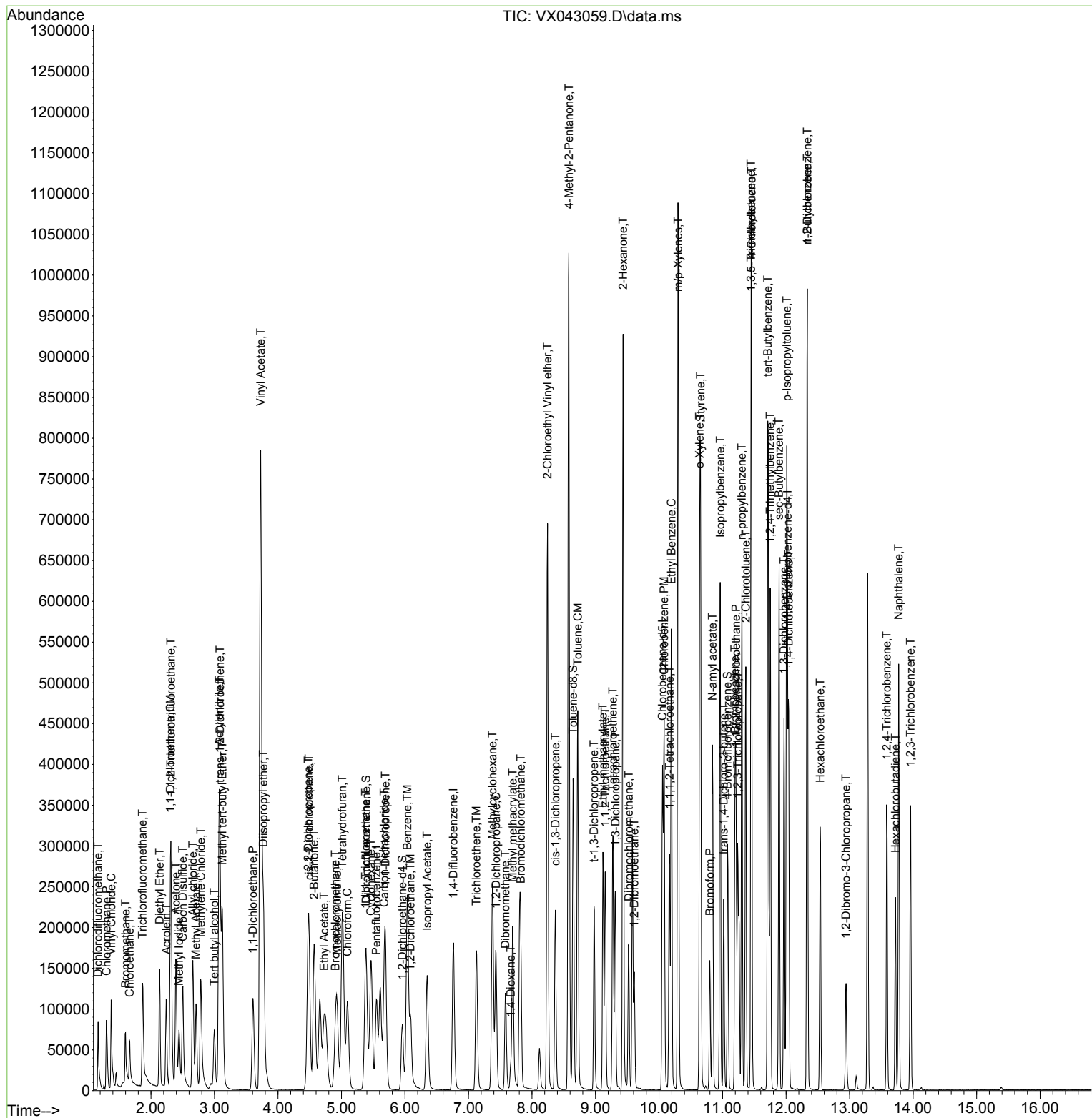
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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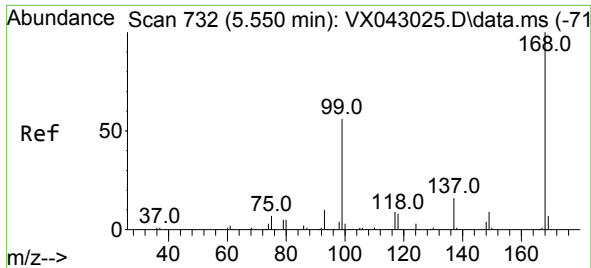
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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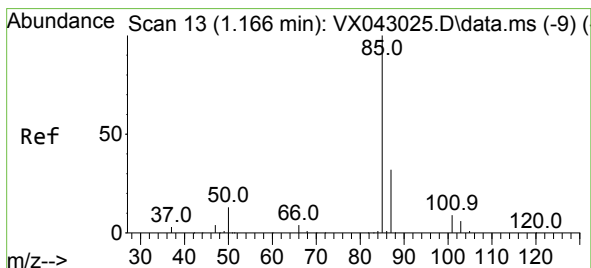
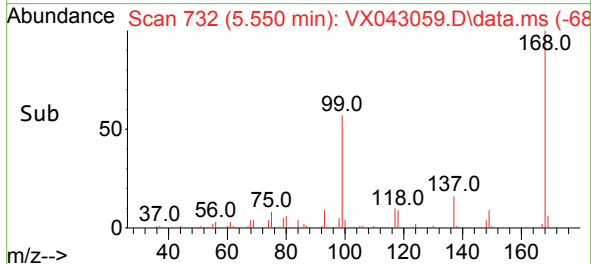
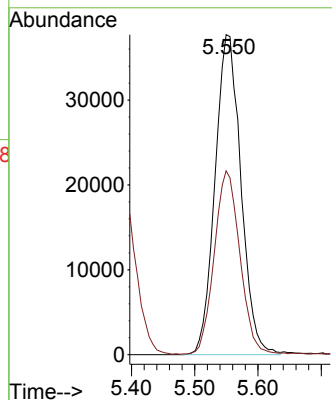
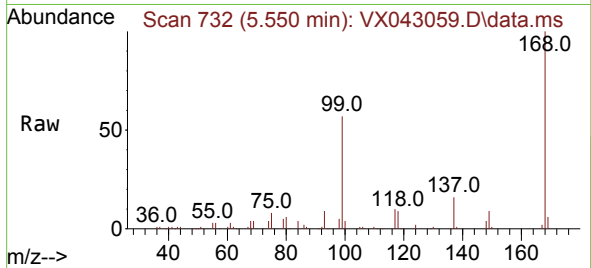




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043059.D
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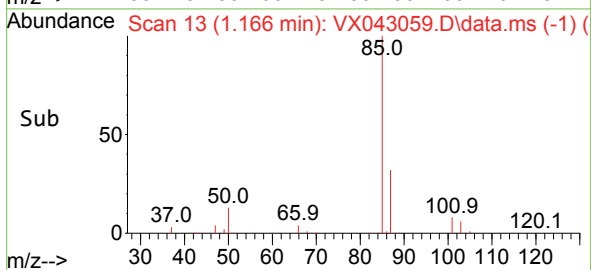
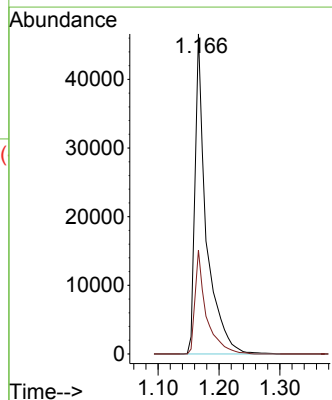
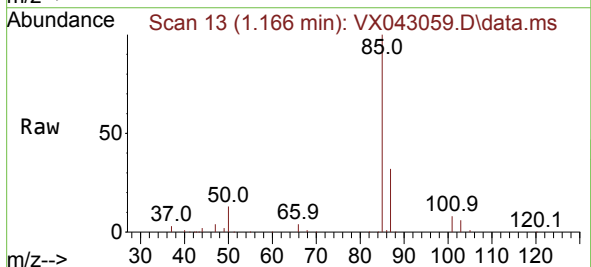
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

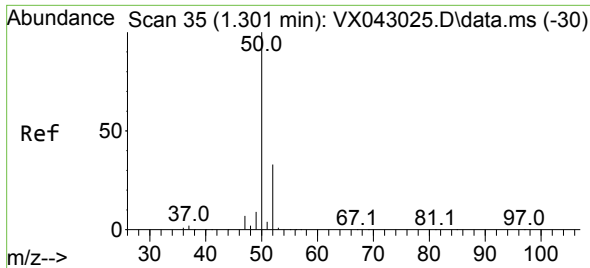
Tgt Ion:168 Resp: 107102
Ion Ratio Lower Upper
168 100
99 57.3 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 55.225 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08

Tgt Ion: 85 Resp: 59800
Ion Ratio Lower Upper
85 100
87 32.5 16.7 50.1

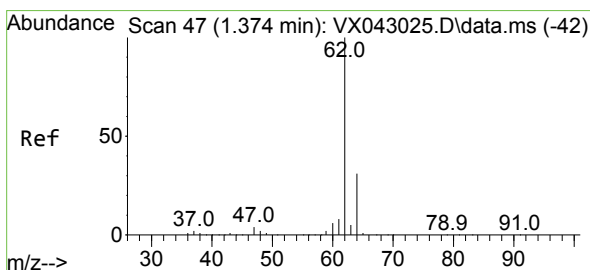
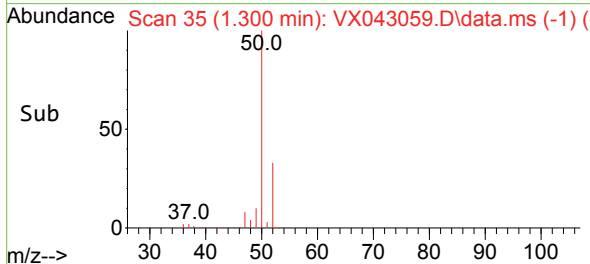
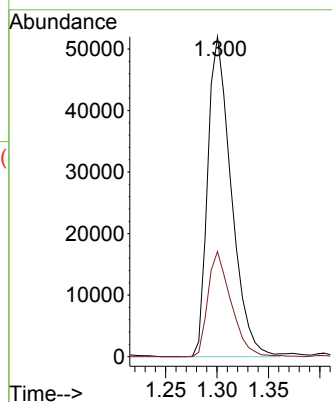
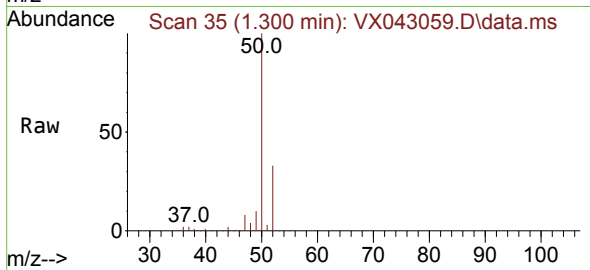




#3
Chloromethane
Concen: 51.747 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08

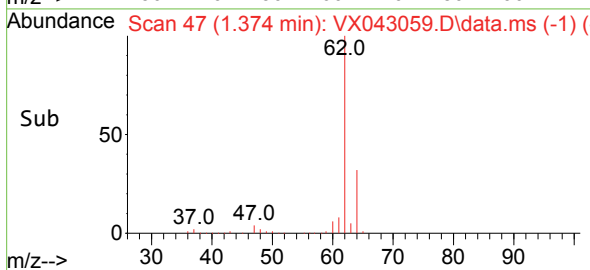
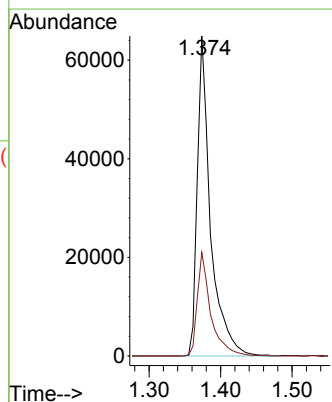
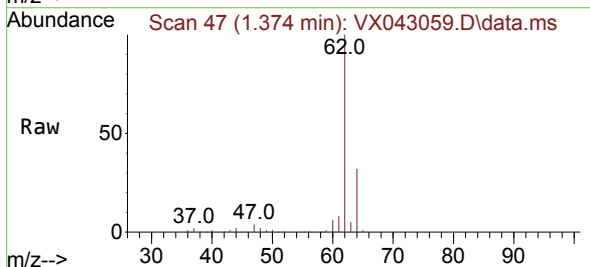
Instrument :
MSVOA_X
ClientSampleId :
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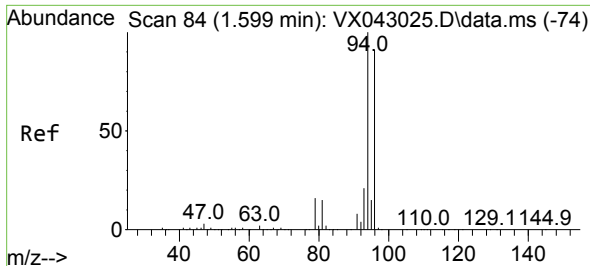
Tgt Ion: 50 Resp: 82946
Ion Ratio Lower Upper
50 100
52 32.9 25.5 38.3



#4
Vinyl Chloride
Concen: 51.697 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08

Tgt Ion: 62 Resp: 83231
Ion Ratio Lower Upper
62 100
64 32.4 25.4 38.0

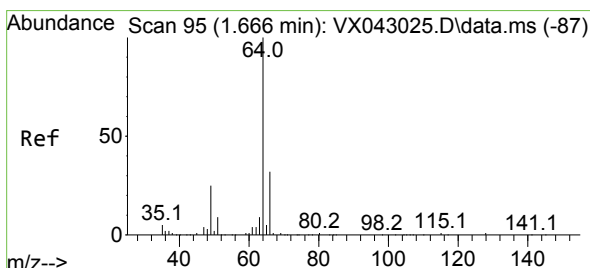
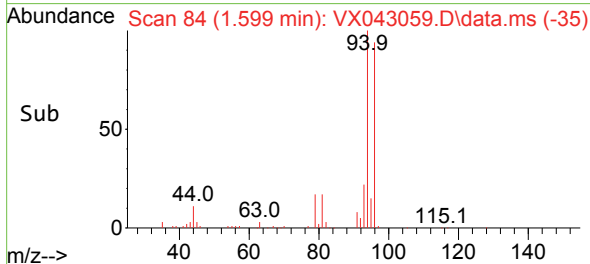
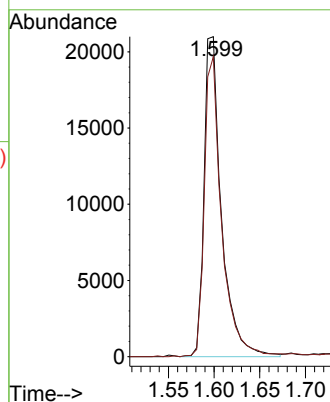
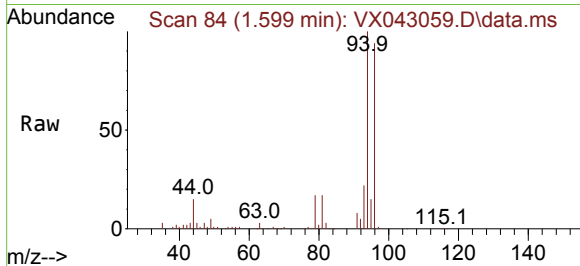




#5
Bromomethane
Concen: 57.002 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX043059.D
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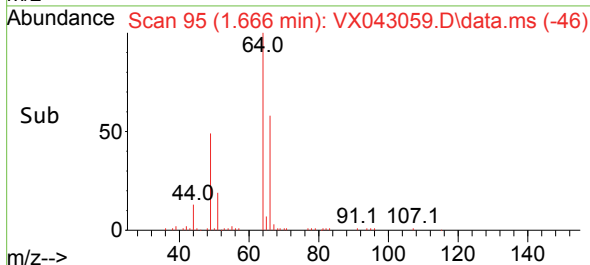
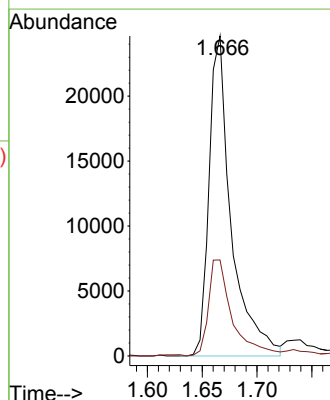
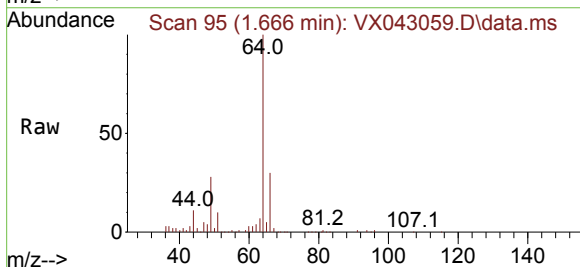
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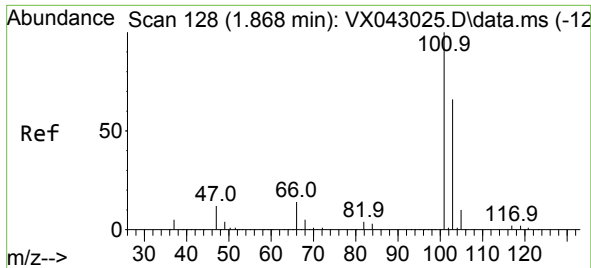
Tgt Ion: 94 Resp: 27808
Ion Ratio Lower Upper
94 100
96 93.7 74.6 111.8



#6
Chloroethane
Concen: 68.161 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08

Tgt Ion: 64 Resp: 34586
Ion Ratio Lower Upper
64 100
66 29.6 25.1 37.7

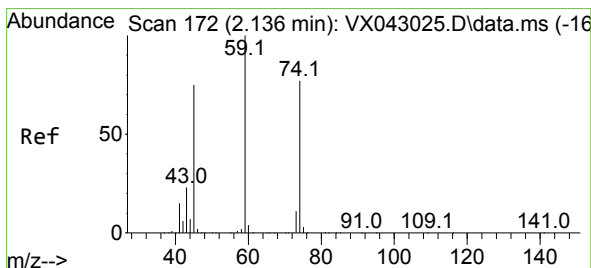
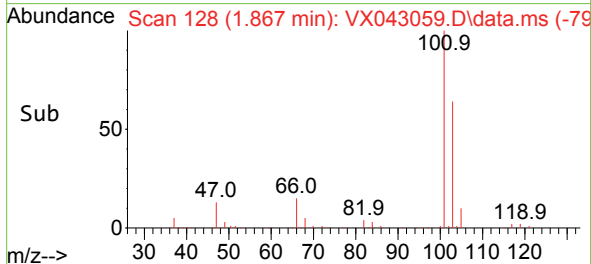
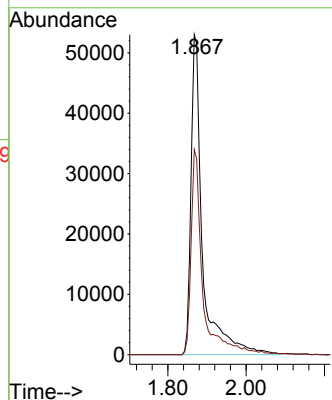
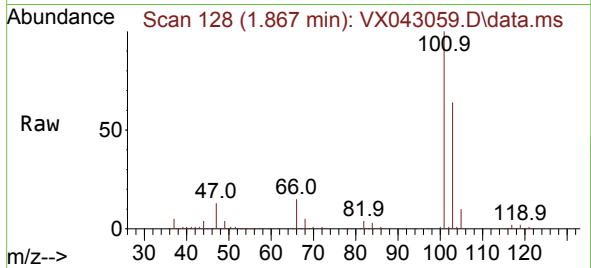




#7
Trichlorofluoromethane
Concen: 64.621 ug/l
RT: 1.867 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08

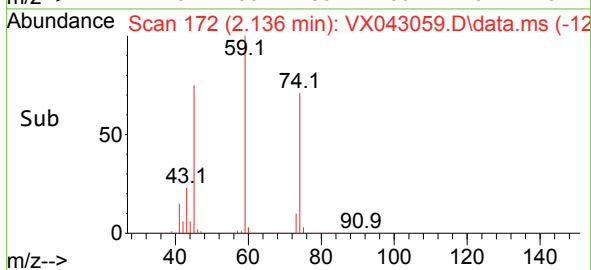
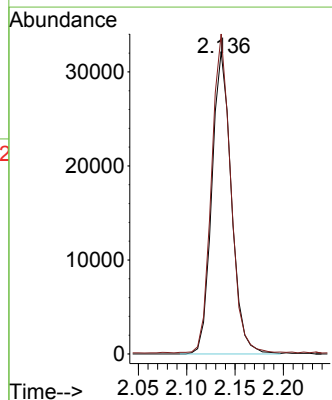
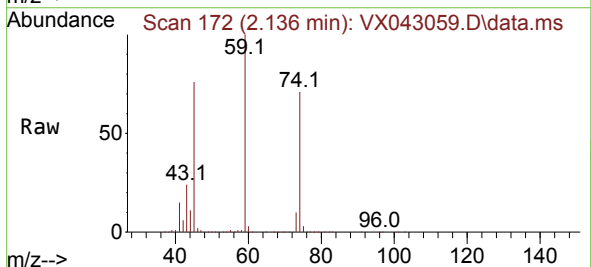
Instrument :
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VSTDCCC050EC

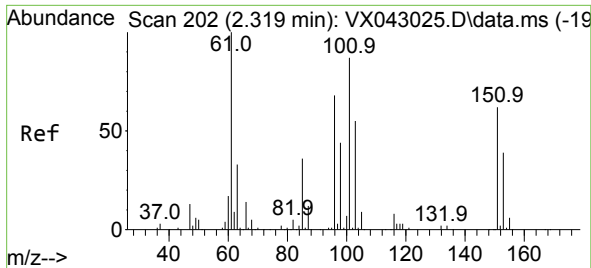
Tgt Ion:101 Resp: 108781
Ion Ratio Lower Upper
101 100
103 64.1 51.4 77.2



#8
Diethyl Ether
Concen: 57.960 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08

Tgt Ion: 74 Resp: 45136
Ion Ratio Lower Upper
74 100
45 103.9 53.3 159.8

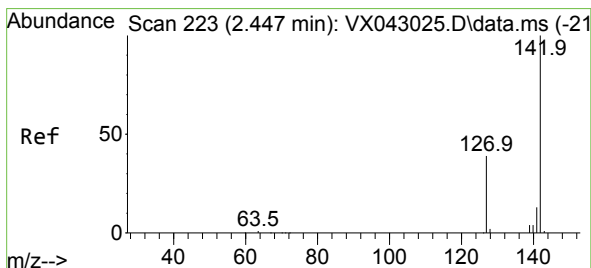
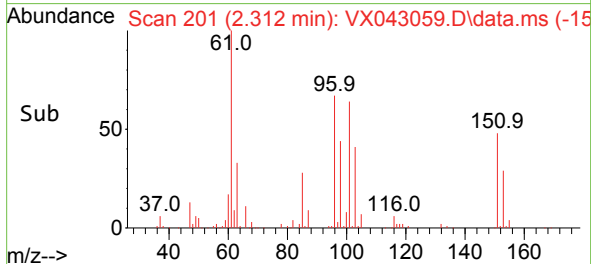
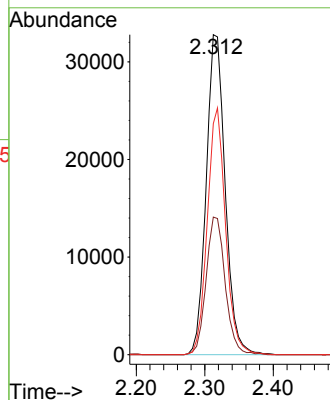
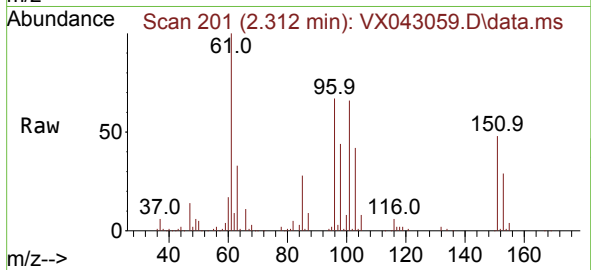




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.613 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08

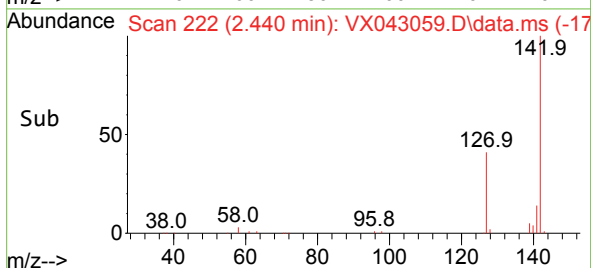
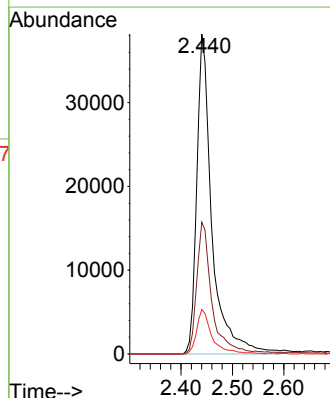
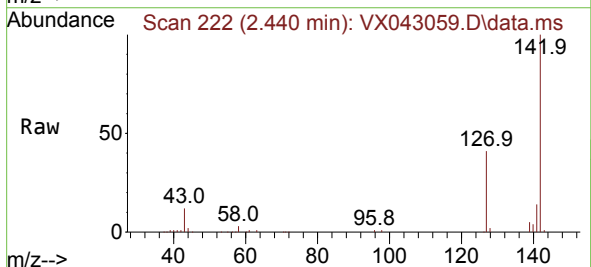
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

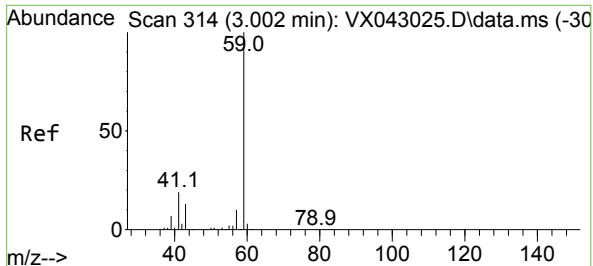
Tgt Ion:101 Resp: 63339
Ion Ratio Lower Upper
101 100
85 43.3 37.0 55.6
151 74.2 58.6 87.8



#10
Methyl Iodide
Concen: 57.273 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08

Tgt Ion:142 Resp: 78481
Ion Ratio Lower Upper
142 100
127 41.7 41.6 62.4
141 14.0 11.6 17.4

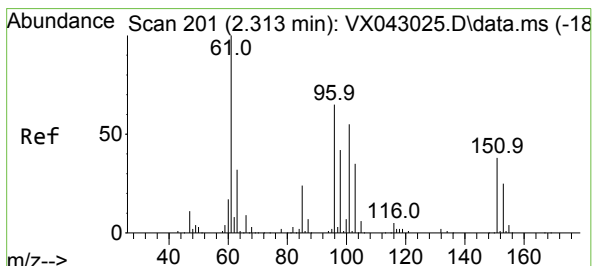
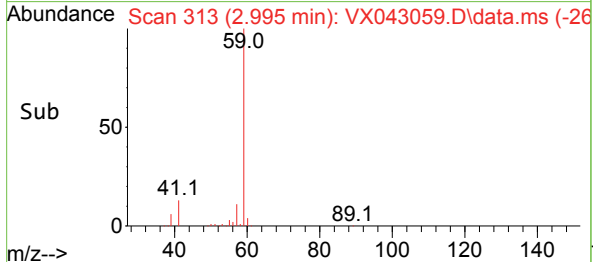
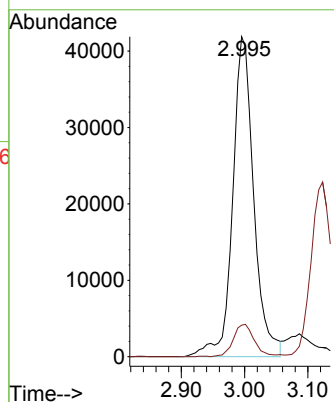
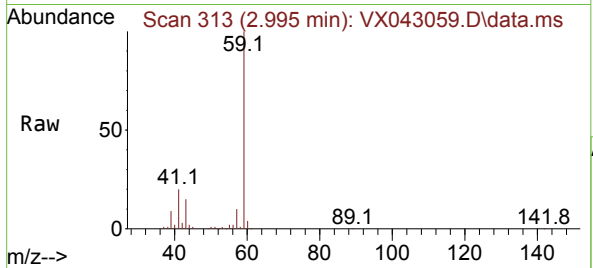




#11
Tert butyl alcohol
Concen: 267.866 ug/l
RT: 2.995 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08

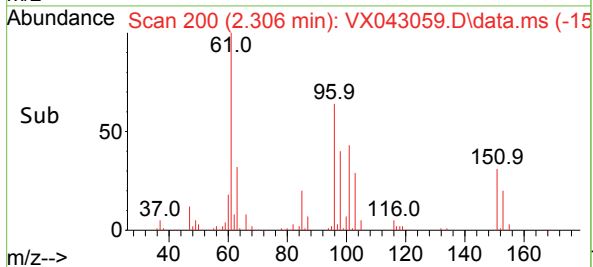
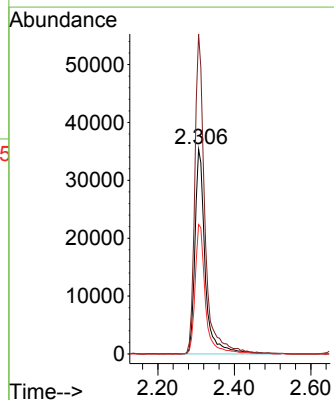
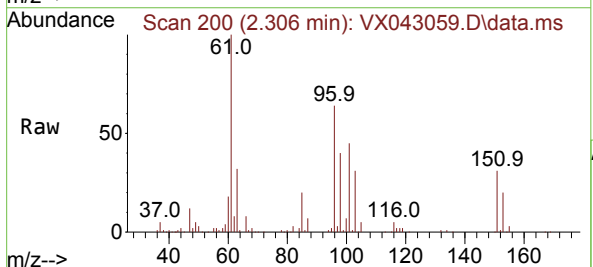
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

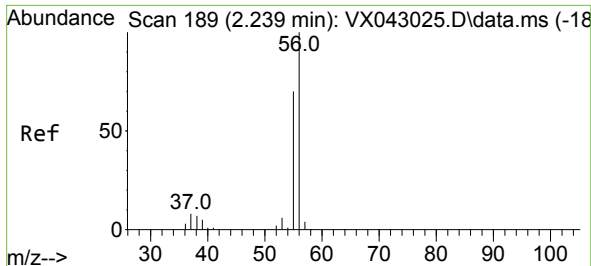
Tgt Ion: 59 Resp: 97263
Ion Ratio Lower Upper
59 100
57 10.2 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 51.091 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.006 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08

Tgt Ion: 96 Resp: 66001
Ion Ratio Lower Upper
96 100
61 156.3 144.6 216.8
98 63.2 50.4 75.6





#13

Acrolein

Concen: 218.075 ug/l

RT: 2.239 min Scan# 189

Delta R.T. -0.000 min

Lab File: VX043059.D

Acq: 15 Aug 2024 18:08

Instrument :

MSVOA_X

ClientSampleId :

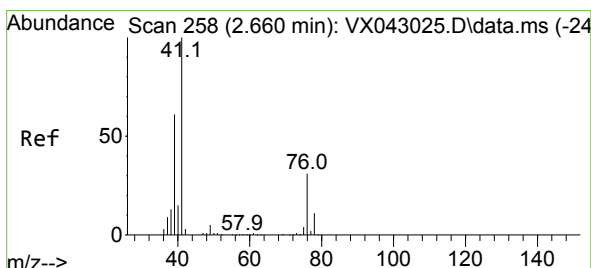
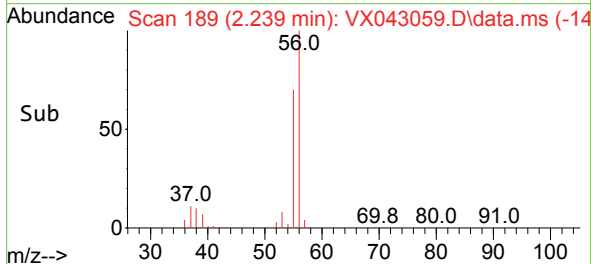
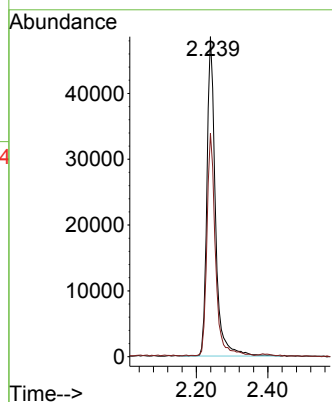
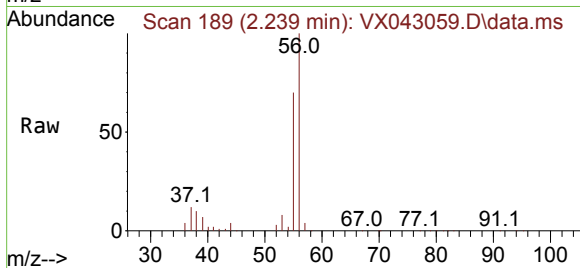
VSTDCCC050EC

Tgt Ion: 56 Resp: 80051

Ion Ratio Lower Upper

56 100

55 69.3 57.1 85.7



#14

Allyl chloride

Concen: 46.716 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.000 min

Lab File: VX043059.D

Acq: 15 Aug 2024 18:08

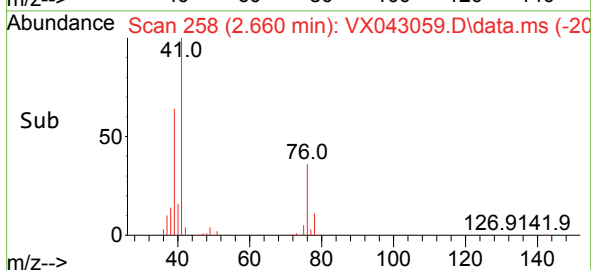
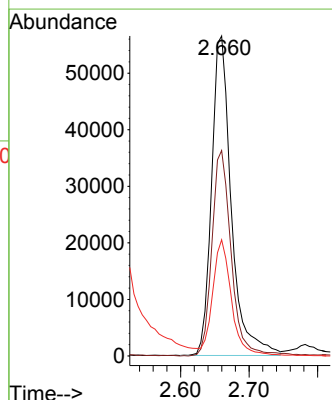
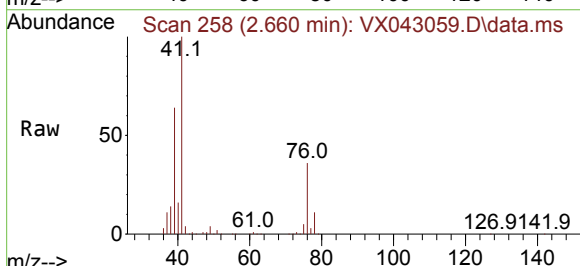
Tgt Ion: 41 Resp: 113109

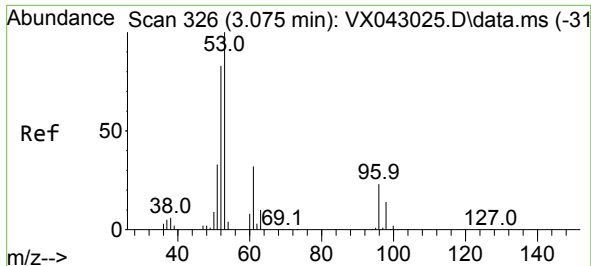
Ion Ratio Lower Upper

41 100

39 63.3 55.8 83.6

76 35.3 24.3 36.5

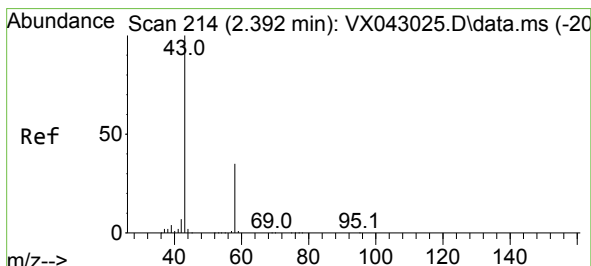
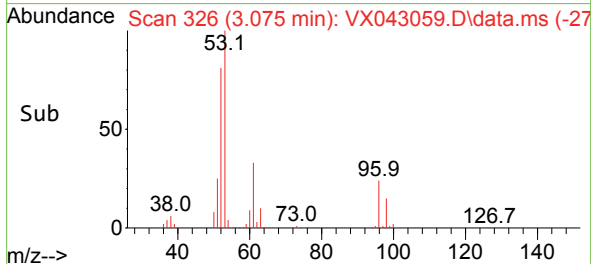
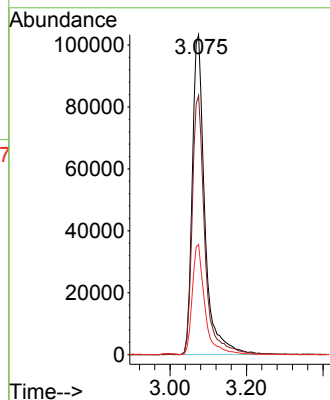
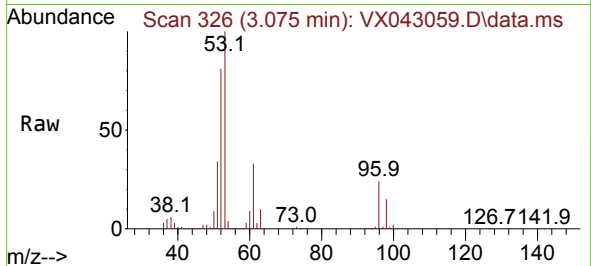




#15
Acrylonitrile
Concen: 261.120 ug/l
RT: 3.075 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08

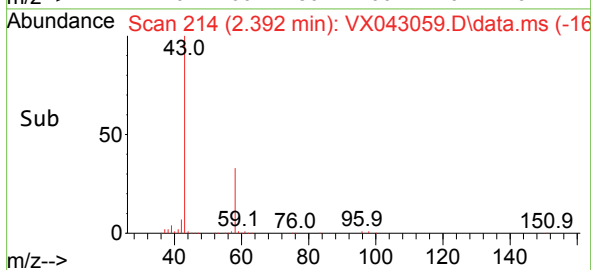
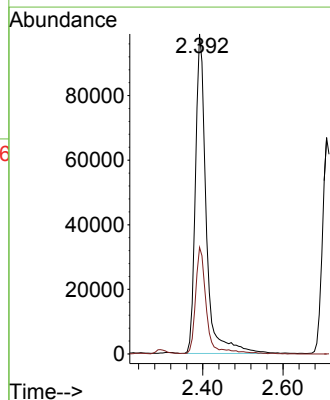
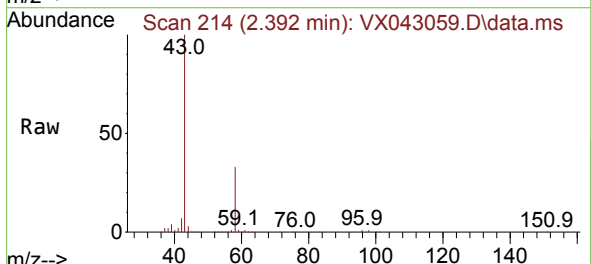
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

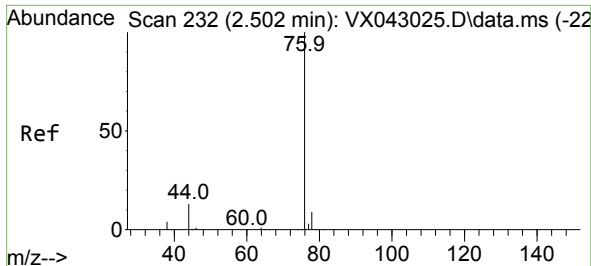
Tgt Ion: 53 Resp: 234838
Ion Ratio Lower Upper
53 100
52 81.6 66.0 99.0
51 34.7 29.8 44.6



#16
Acetone
Concen: 265.338 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08

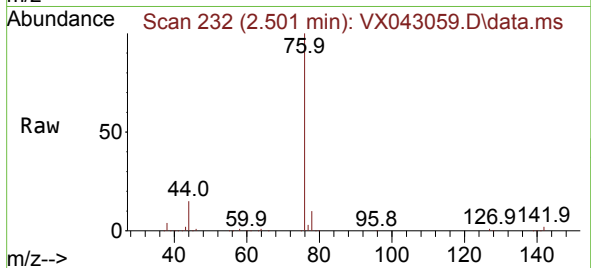
Tgt Ion: 43 Resp: 185208
Ion Ratio Lower Upper
43 100
58 33.3 21.9 32.9#



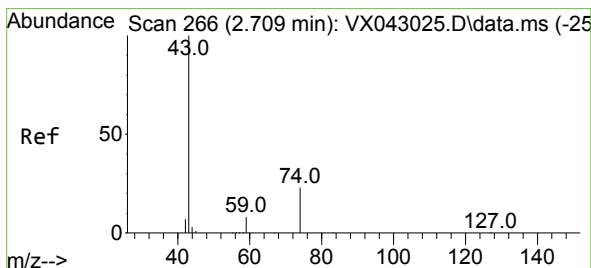
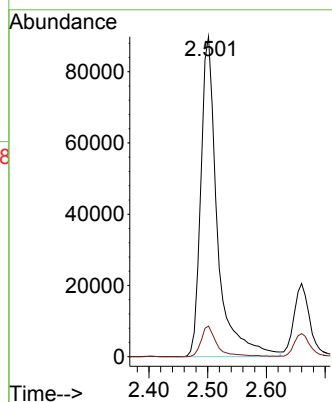
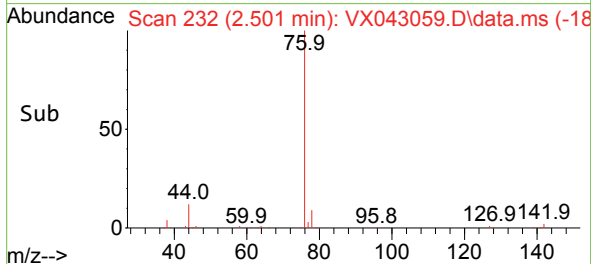


#17
Carbon Disulfide
Concen: 47.596 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

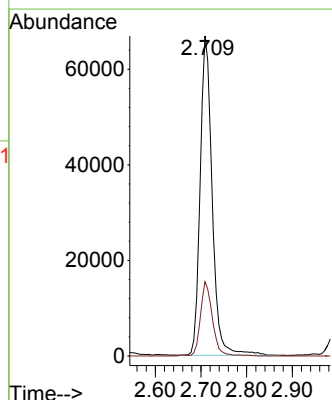
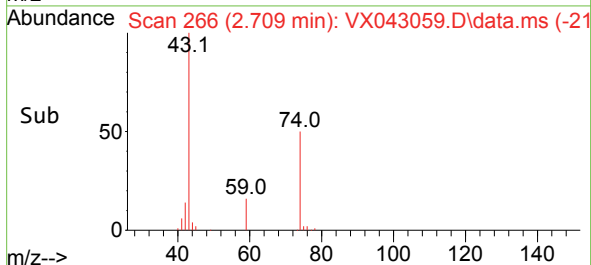
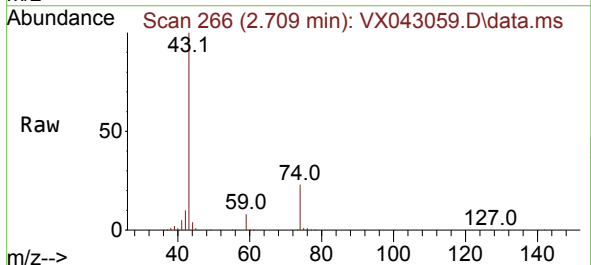


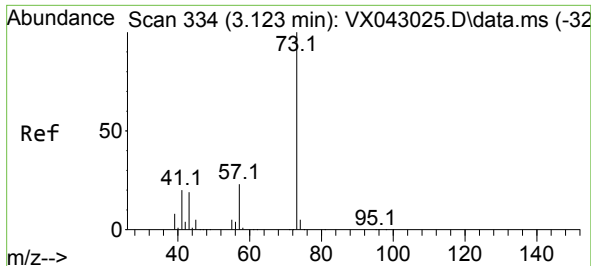
Tgt Ion: 76 Resp: 176329
Ion Ratio Lower Upper
76 100
78 9.5 7.0 10.6



#18
Methyl Acetate
Concen: 53.079 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08

Tgt Ion: 43 Resp: 122434
Ion Ratio Lower Upper
43 100
74 22.2 17.8 26.8

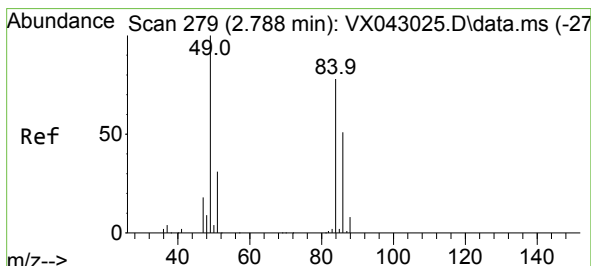
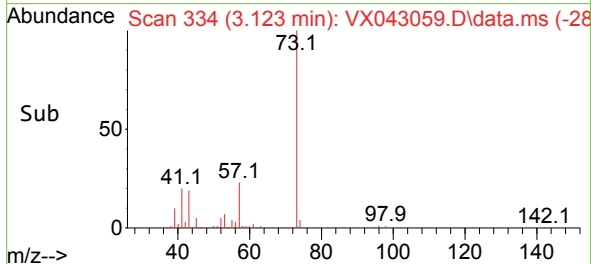
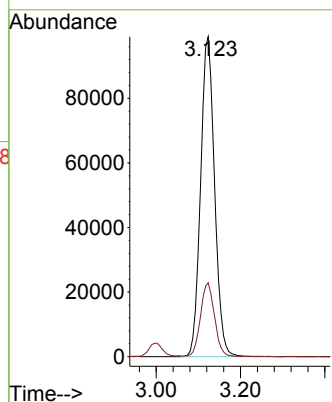
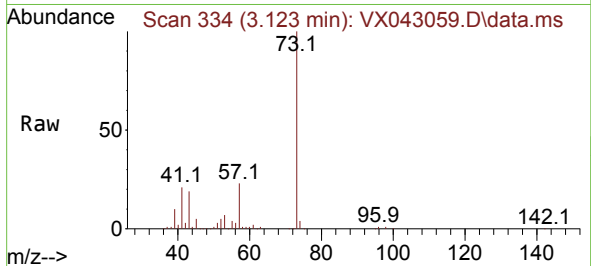




#19
Methyl tert-butyl Ether
Concen: 52.603 ug/l
RT: 3.123 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08

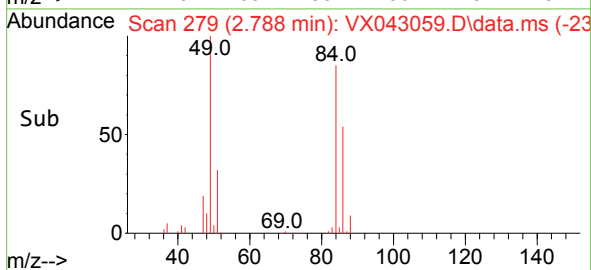
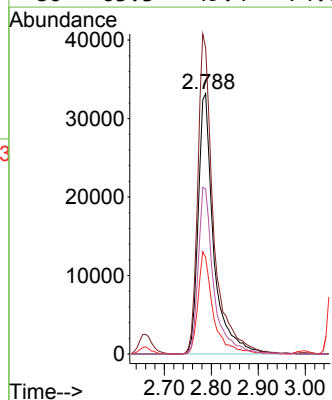
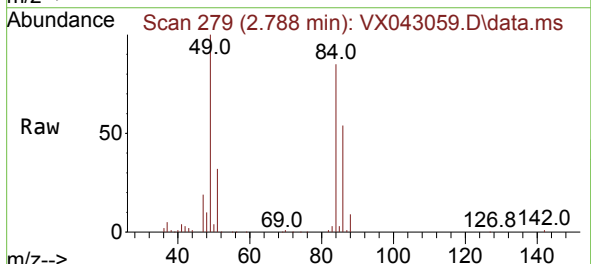
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

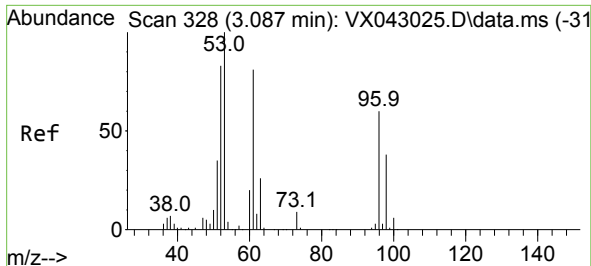
Tgt Ion: 73 Resp: 229022
Ion Ratio Lower Upper
73 100
57 23.1 17.3 25.9



#20
Methylene Chloride
Concen: 47.355 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08

Tgt Ion: 84 Resp: 76437
Ion Ratio Lower Upper
84 100
49 117.5 103.6 155.4
51 37.1 33.8 50.6
86 63.3 49.4 74.0

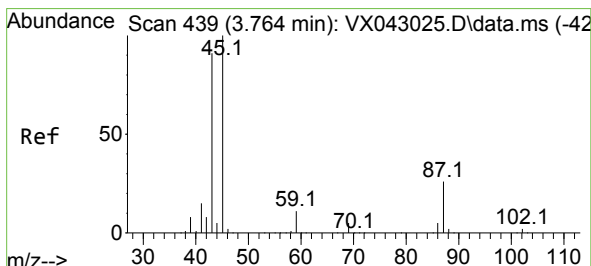
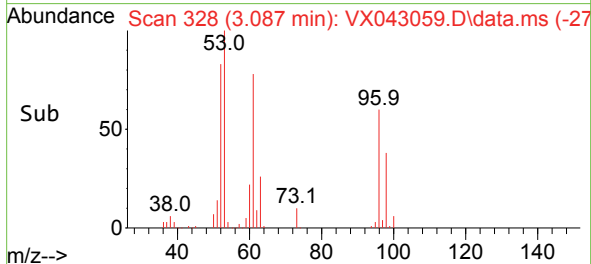
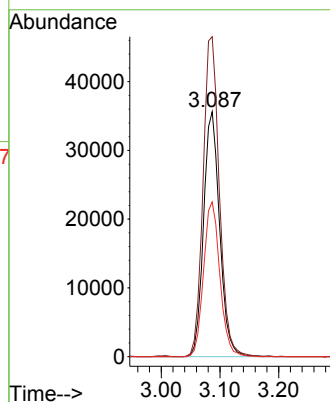
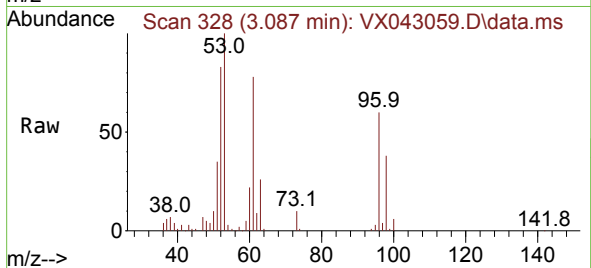




#21
trans-1,2-Dichloroethene
Concen: 50.349 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08

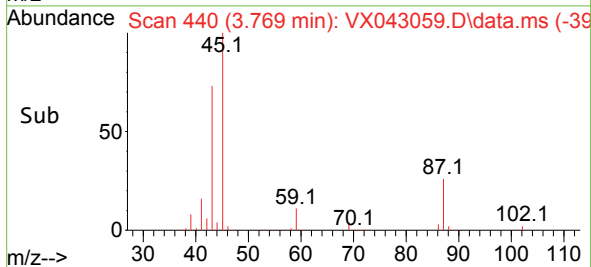
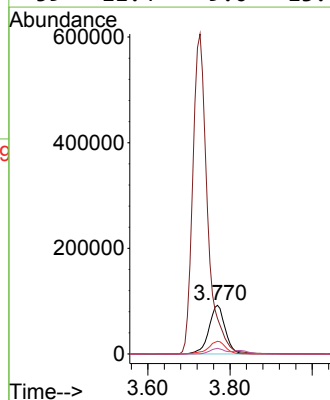
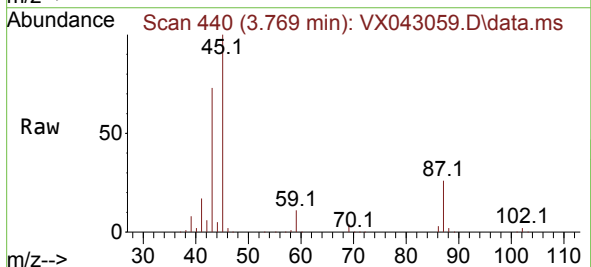
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

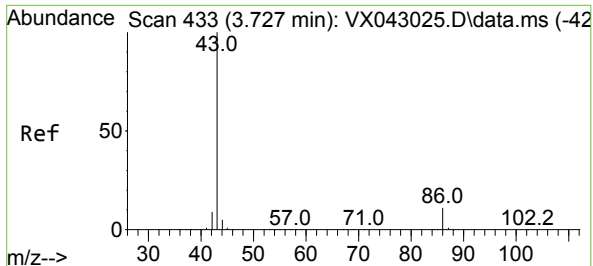
Tgt Ion: 96 Resp: 67833
Ion Ratio Lower Upper
96 100
61 130.6 119.2 178.8
98 63.2 48.7 73.1



#22
Diisopropyl ether
Concen: 50.914 ug/l
RT: 3.769 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08

Tgt Ion: 45 Resp: 251730
Ion Ratio Lower Upper
45 100
43 72.2 69.7 104.5
87 25.8 20.8 31.2
59 11.4 9.0 13.4

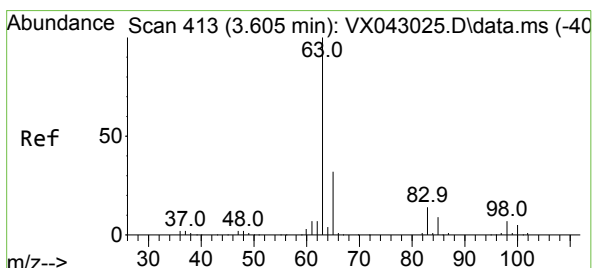
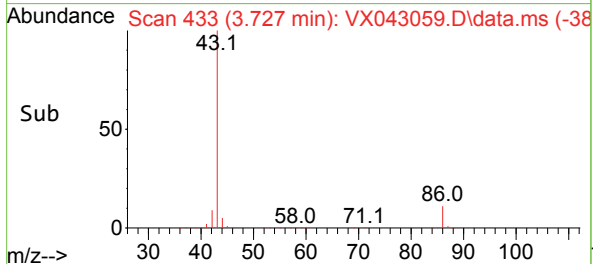
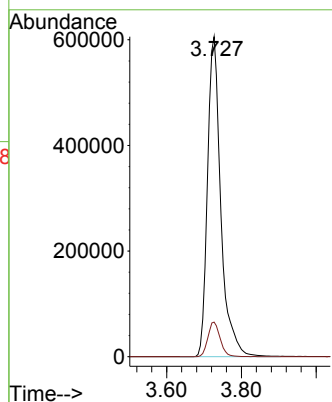
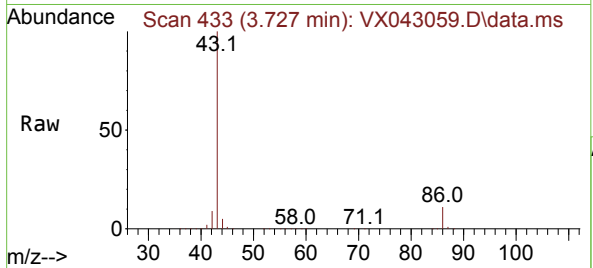




#23
 Vinyl Acetate
 Concen: 259.657 ug/l
 RT: 3.727 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX043059.D
 Acq: 15 Aug 2024 18:08

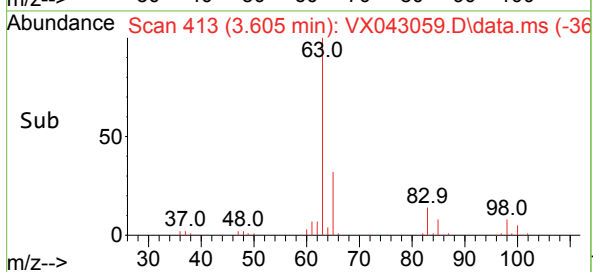
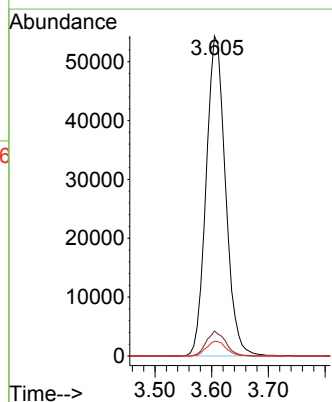
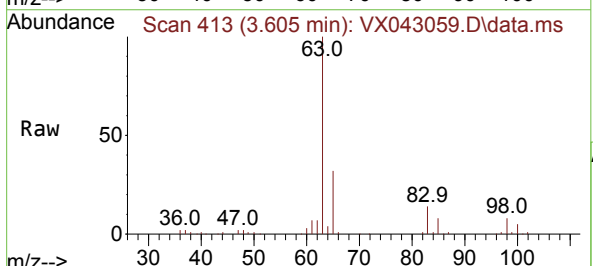
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

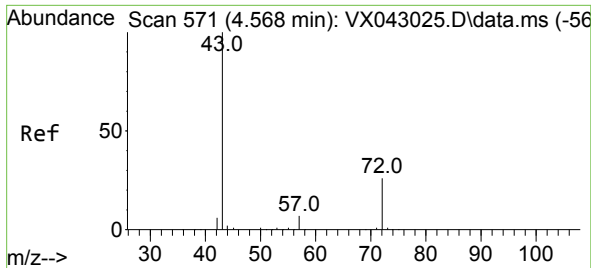
Tgt Ion: 43 Resp: 1496653
 Ion Ratio Lower Upper
 43 100
 86 10.8 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 51.720 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX043059.D
 Acq: 15 Aug 2024 18:08

Tgt Ion: 63 Resp: 128971
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.3 9.8
 100 4.6 2.1 6.5

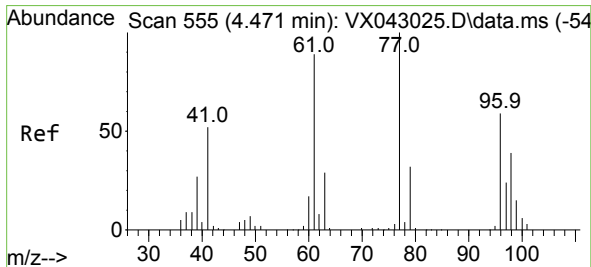
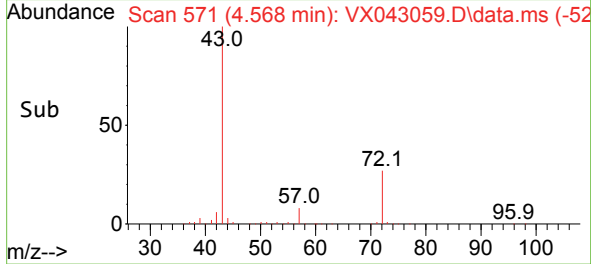
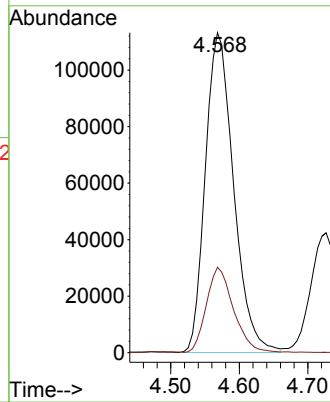
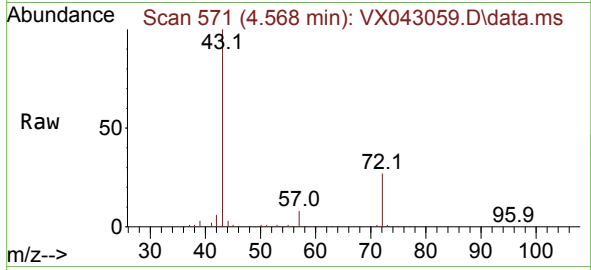




#25
2-Butanone
Concen: 264.912 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.000 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08

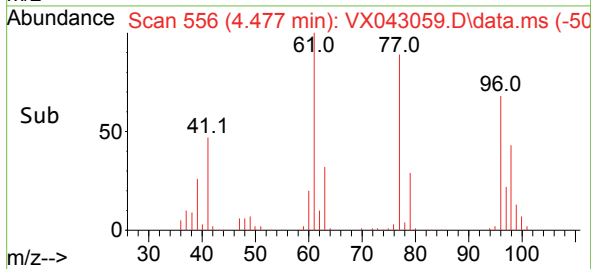
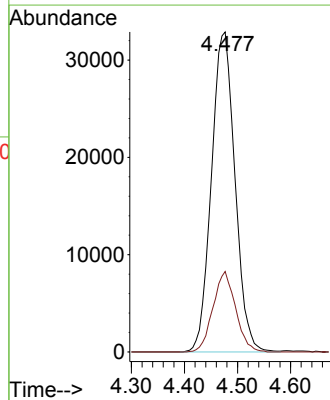
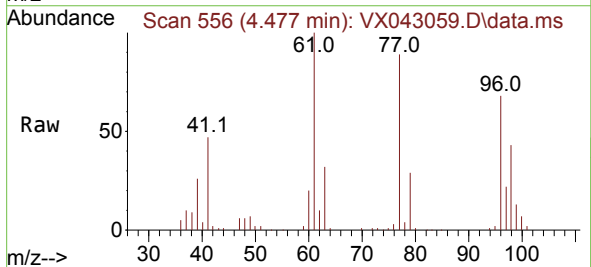
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

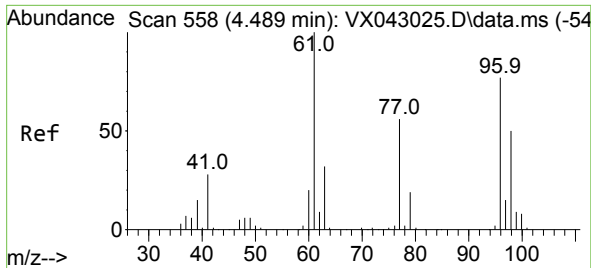
Tgt Ion: 43 Resp: 324152
Ion Ratio Lower Upper
43 100
72 26.5 19.4 29.2



#26
2,2-Dichloropropane
Concen: 51.012 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08

Tgt Ion: 77 Resp: 101338
Ion Ratio Lower Upper
77 100
97 24.2 10.8 32.3



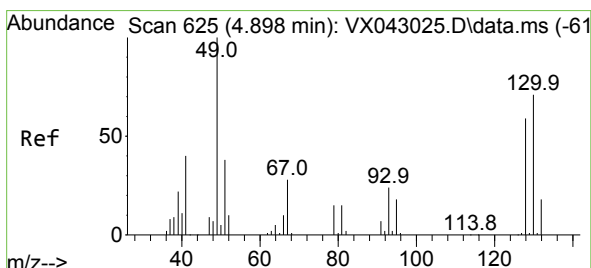
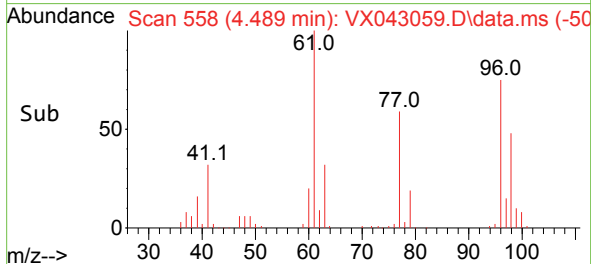
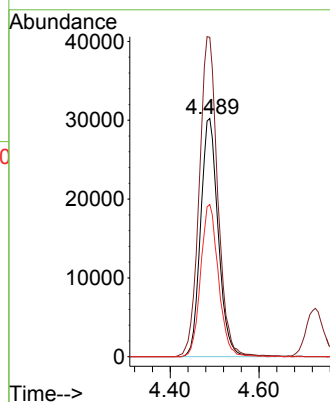
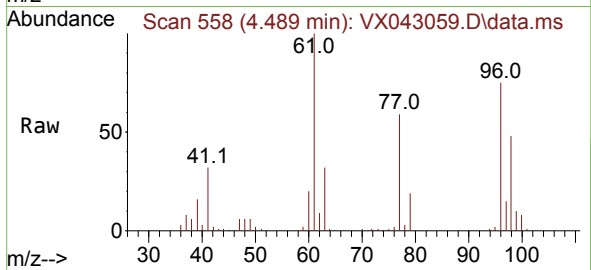


#27
 cis-1,2-Dichloroethene
 Concen: 51.338 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX043059.D
 Acq: 15 Aug 2024 18:08

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 96 Resp: 83485

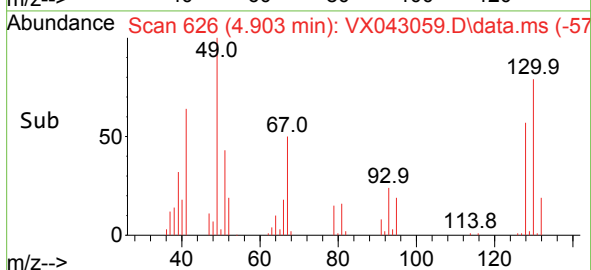
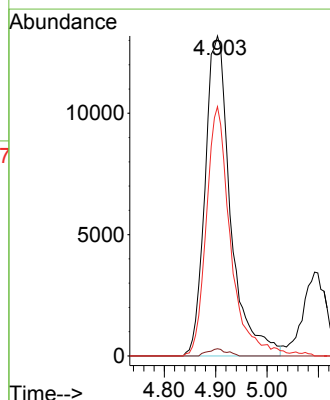
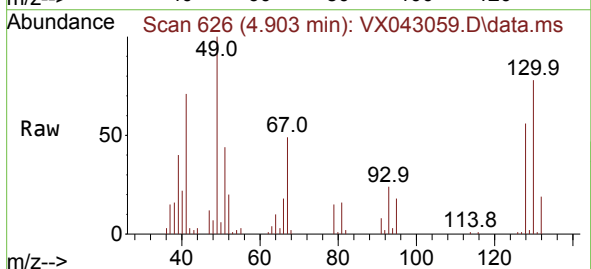
Ion	Ratio	Lower	Upper
96	100		
61	141.0	0.0	312.2
98	64.4	0.0	129.0

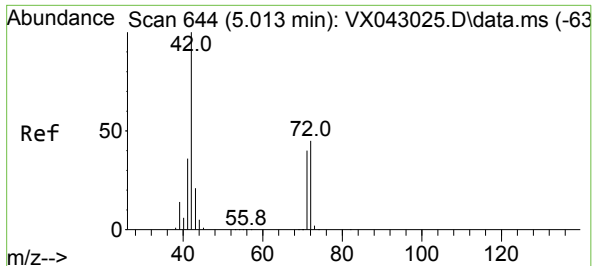


#28
 Bromochloromethane
 Concen: 40.324 ug/l
 RT: 4.903 min Scan# 626
 Delta R.T. 0.006 min
 Lab File: VX043059.D
 Acq: 15 Aug 2024 18:08

Tgt Ion: 49 Resp: 45490

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	3.8
130	73.8	57.5	86.3





#29

Tetrahydrofuran

Concen: 259.000 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX043059.D

Acq: 15 Aug 2024 18:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

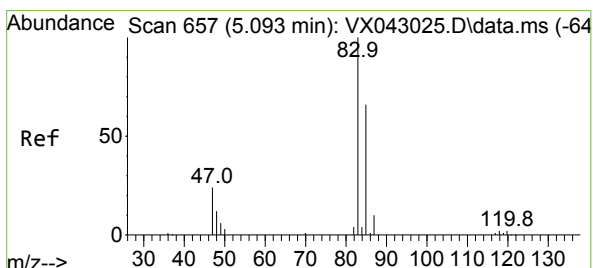
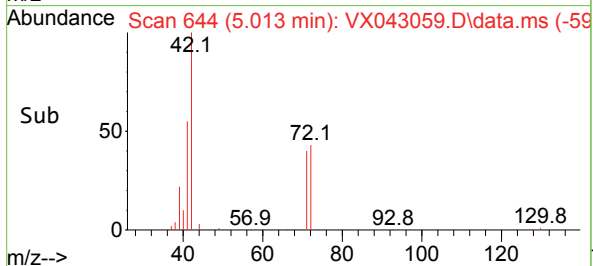
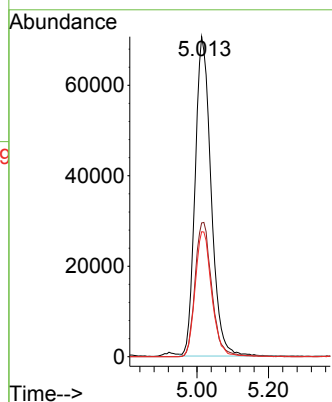
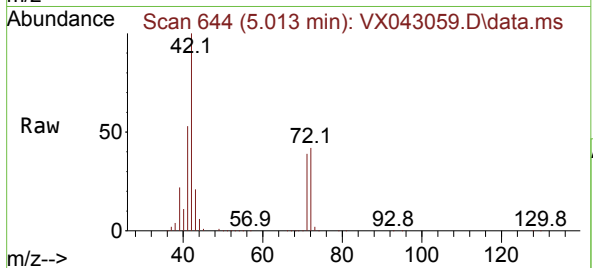
Tgt Ion: 42 Resp: 219656

Ion Ratio Lower Upper

42 100

72 43.9 34.2 51.4

71 40.5 32.2 48.2



#30

Chloroform

Concen: 52.101 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX043059.D

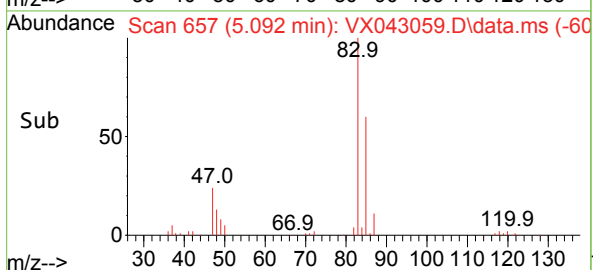
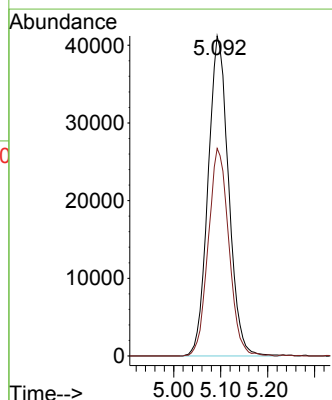
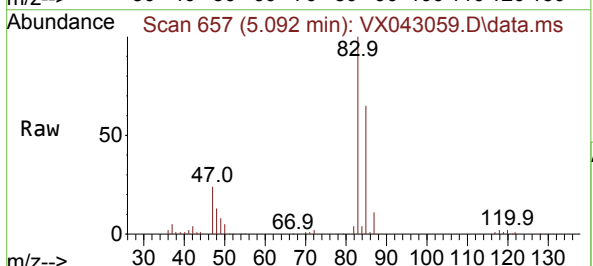
Acq: 15 Aug 2024 18:08

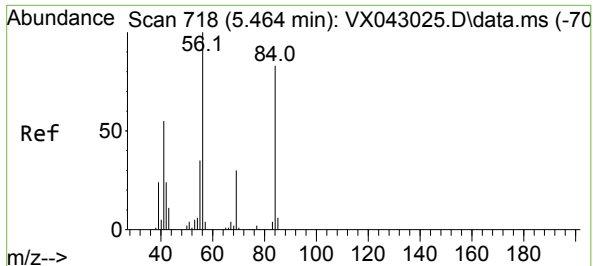
Tgt Ion: 83 Resp: 124805

Ion Ratio Lower Upper

83 100

85 64.8 50.3 75.5

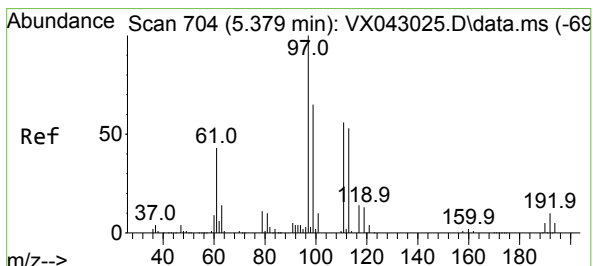
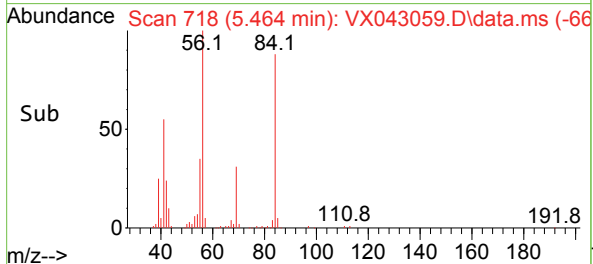
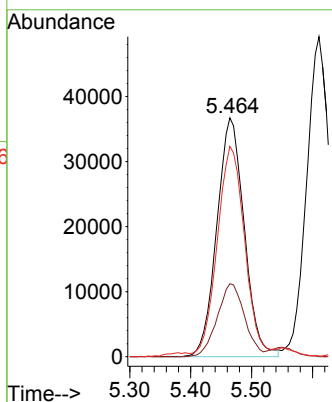
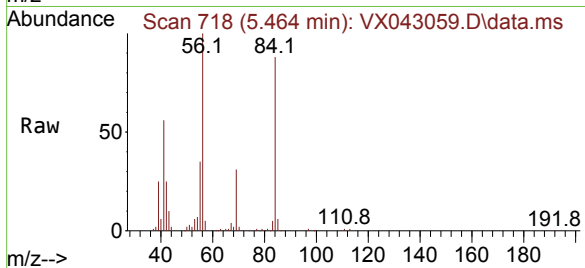




#31
Cyclohexane
Concen: 48.826 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08

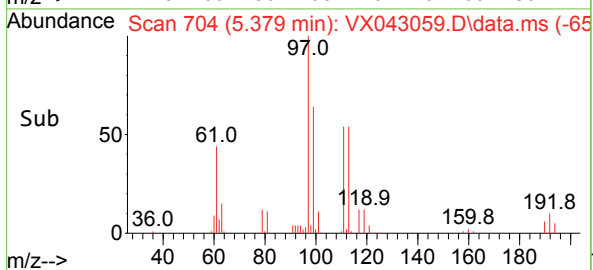
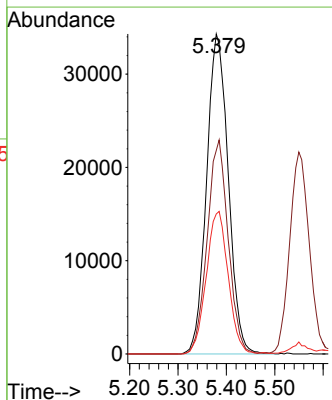
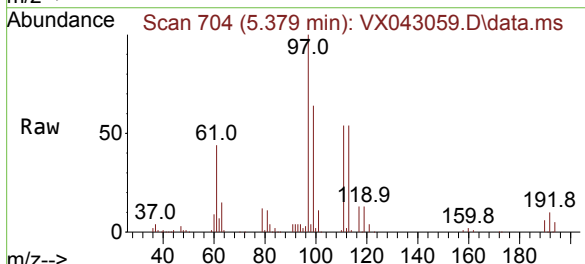
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

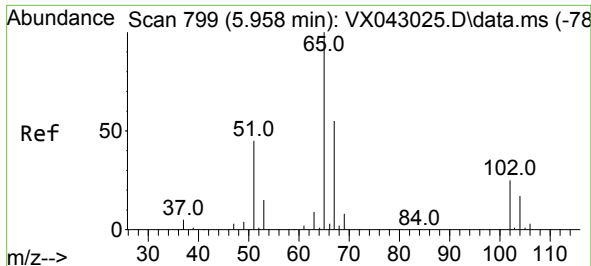
Tgt Ion: 56 Resp: 114511
Ion Ratio Lower Upper
56 100
69 30.6 23.4 35.2
84 86.3 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 53.416 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08

Tgt Ion: 97 Resp: 106818
Ion Ratio Lower Upper
97 100
99 64.9 51.1 76.7
61 45.1 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 51.036 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX043059.D

Acq: 15 Aug 2024 18:08

Instrument :

MSVOA_X

ClientSampleId :

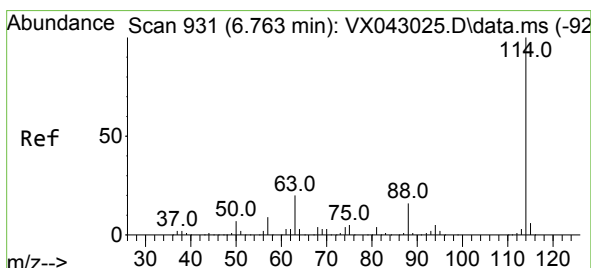
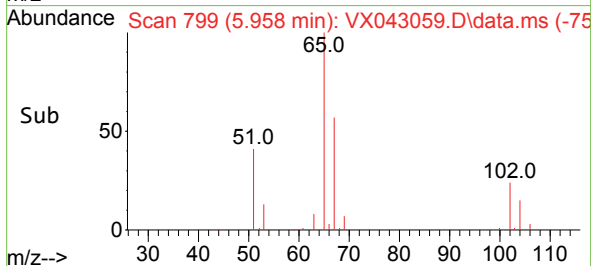
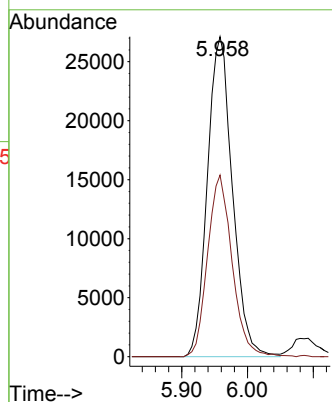
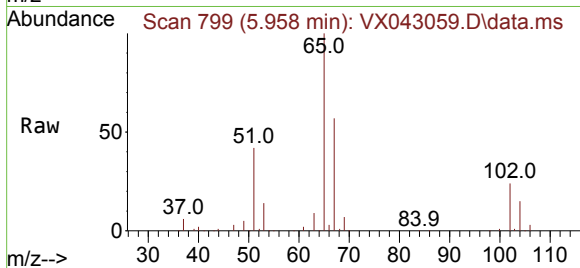
VSTDCCC050EC

Tgt Ion: 65 Resp: 71825

Ion Ratio Lower Upper

65 100

67 55.6 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX043059.D

Acq: 15 Aug 2024 18:08

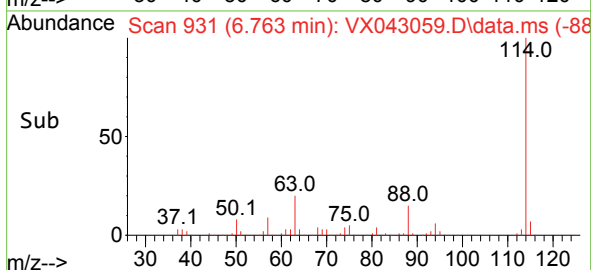
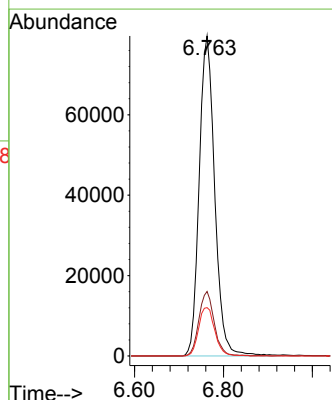
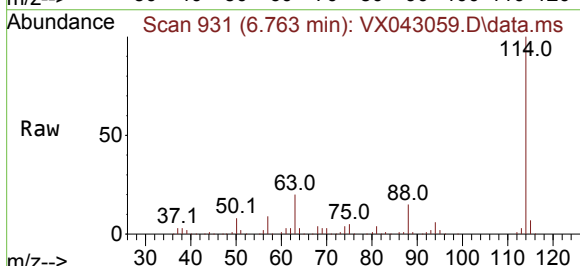
Tgt Ion: 114 Resp: 193763

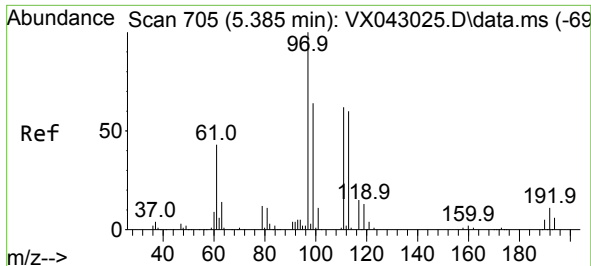
Ion Ratio Lower Upper

114 100

63 20.1 0.0 45.0

88 15.1 0.0 36.6

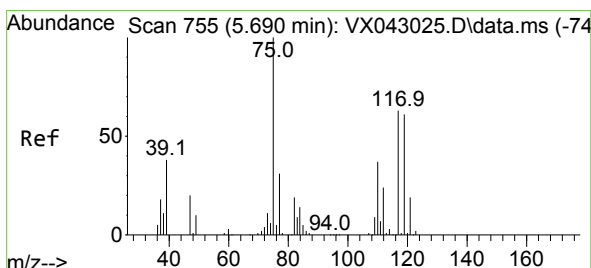
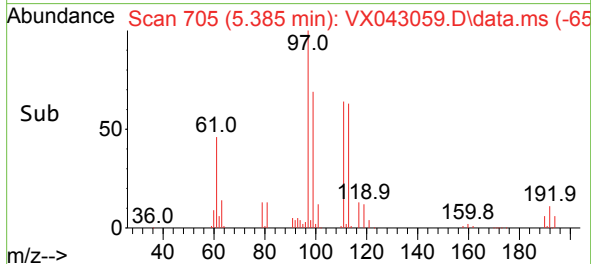
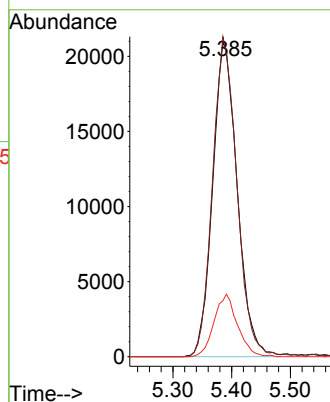
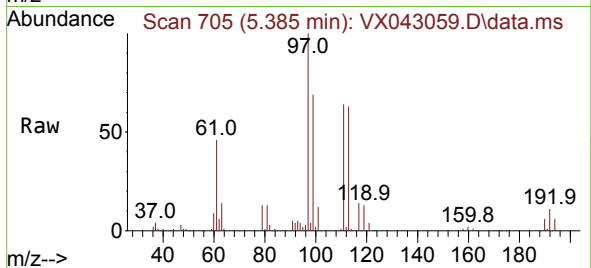




#35
Dibromofluoromethane
Concen: 50.822 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08

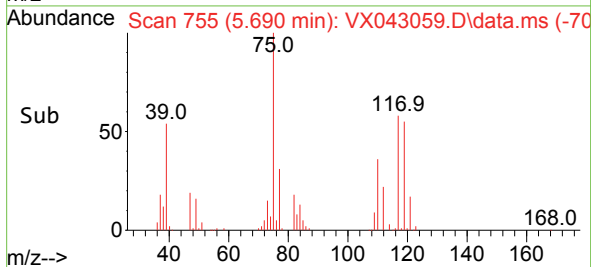
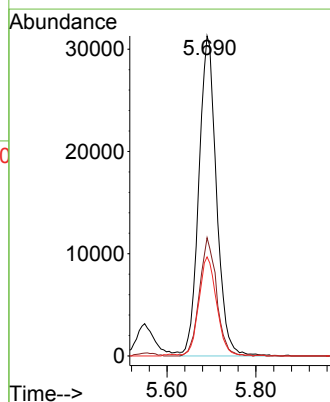
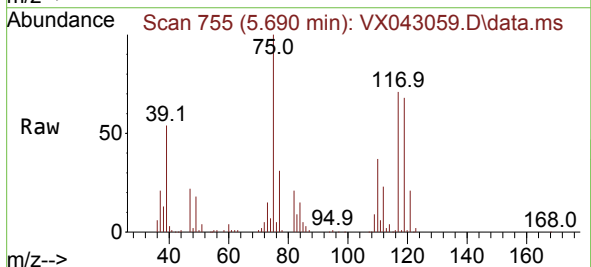
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

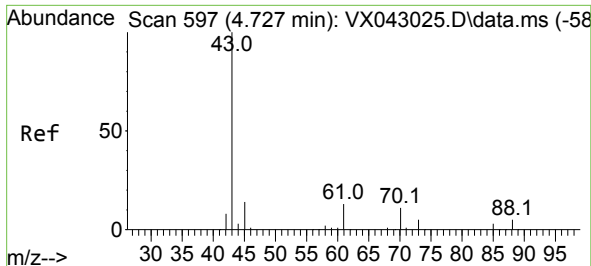
Tgt Ion:113 Resp: 60920
Ion Ratio Lower Upper
113 100
111 100.8 82.9 124.3
192 18.9 13.3 19.9



#36
1,1-Dichloropropene
Concen: 51.818 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08

Tgt Ion: 75 Resp: 86291
Ion Ratio Lower Upper
75 100
110 36.0 17.0 50.9
77 31.3 24.7 37.1





#37

Ethyl Acetate

Concen: 53.817 ug/l

RT: 4.727 min Scan# 597

Delta R.T. -0.000 min

Lab File: VX043059.D

Acq: 15 Aug 2024 18:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

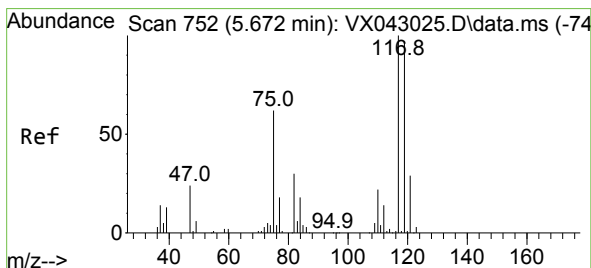
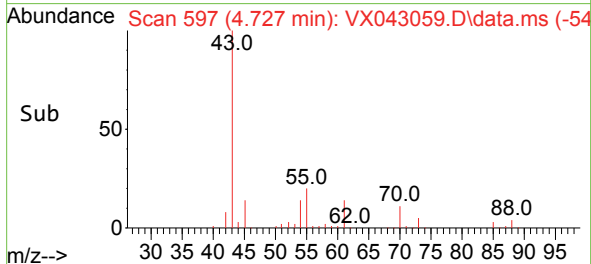
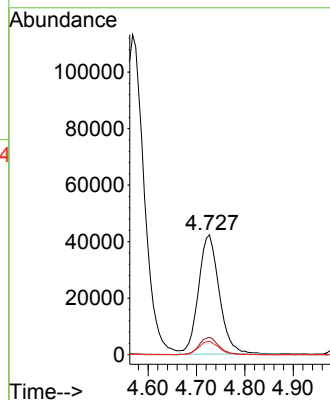
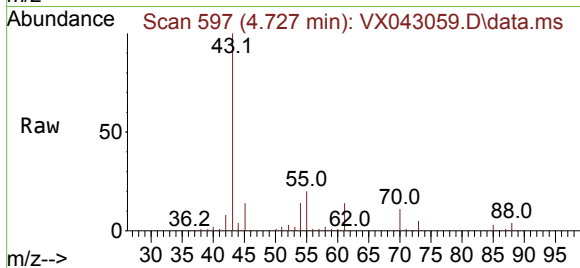
Tgt Ion: 43 Resp: 126248

Ion Ratio Lower Upper

43 100

61 13.8 10.6 16.0

70 10.9 8.3 12.5



#38

Carbon Tetrachloride

Concen: 54.215 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.000 min

Lab File: VX043059.D

Acq: 15 Aug 2024 18:08

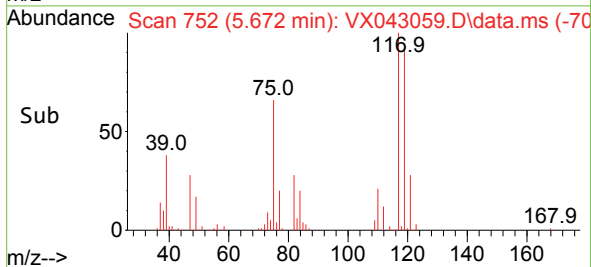
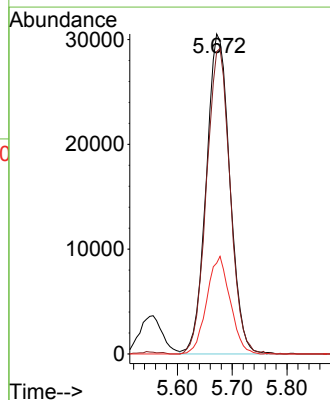
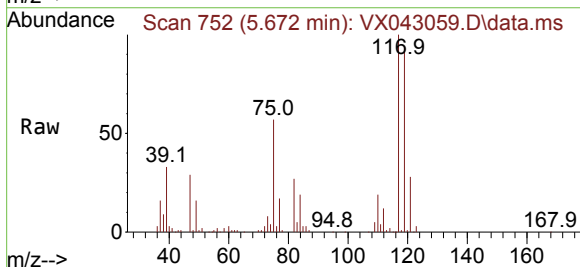
Tgt Ion: 117 Resp: 91292

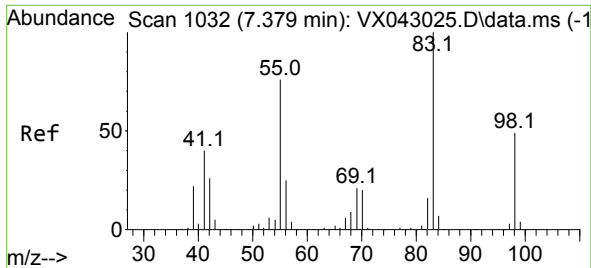
Ion Ratio Lower Upper

117 100

119 94.5 78.2 117.2

121 28.4 24.4 36.6

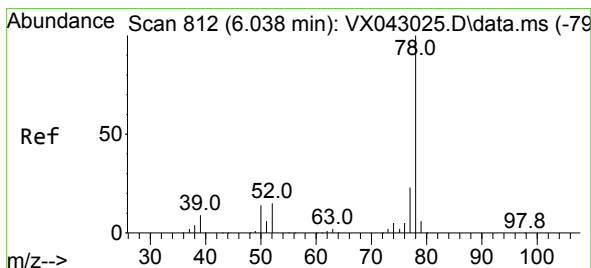
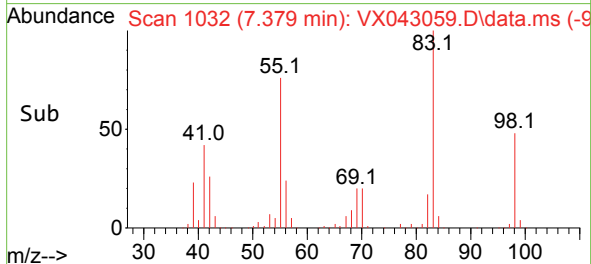
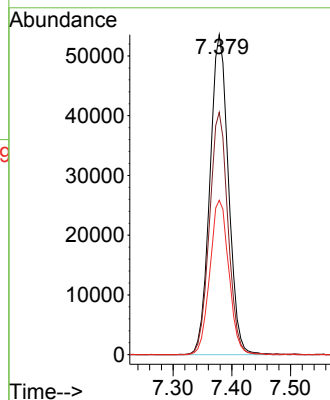
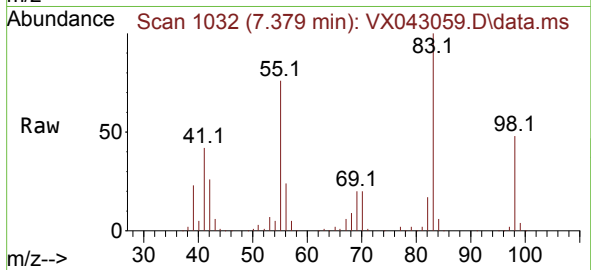




#39
Methylcyclohexane
Concen: 50.979 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08

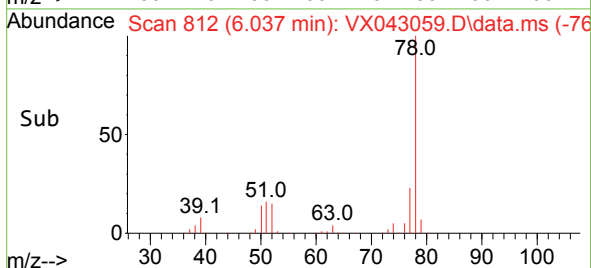
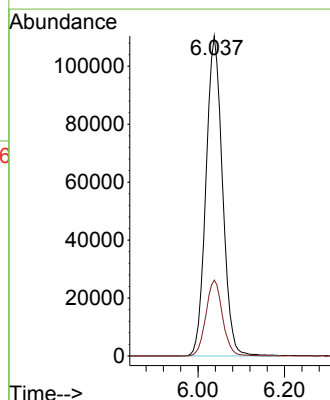
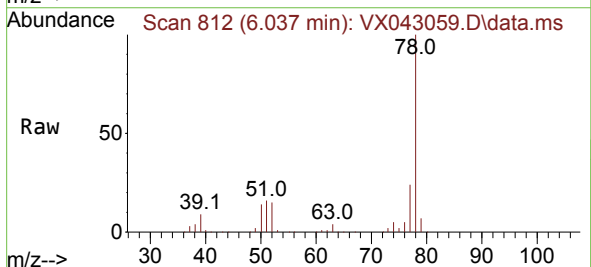
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

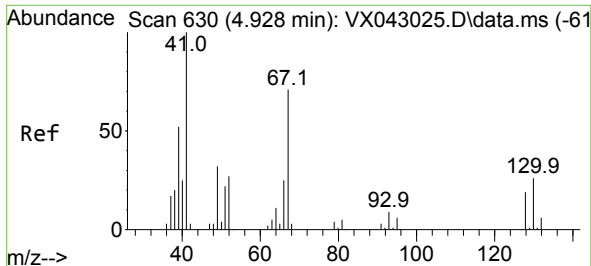
Tgt Ion: 83 Resp: 117533
Ion Ratio Lower Upper
83 100
55 75.6 64.6 97.0
98 48.3 36.7 55.1



#40
Benzene
Concen: 51.518 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08

Tgt Ion: 78 Resp: 292274
Ion Ratio Lower Upper
78 100
77 23.7 19.3 28.9

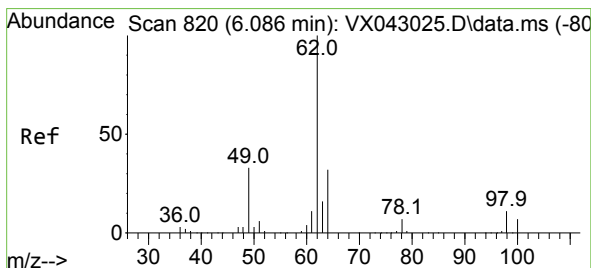
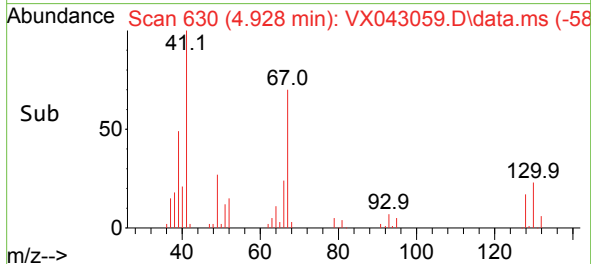
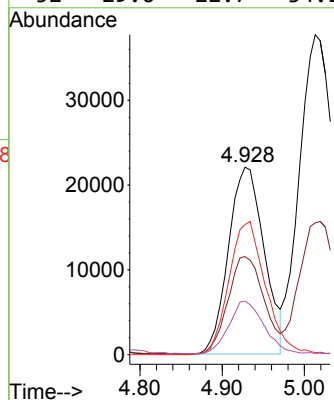
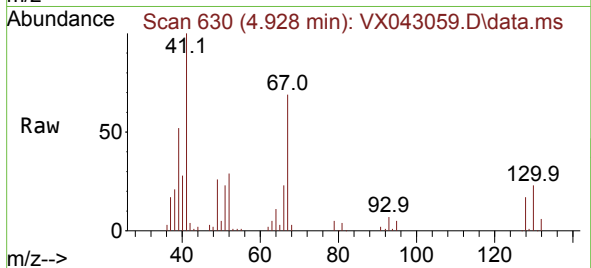




#41
Methacrylonitrile
Concen: 53.906 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08

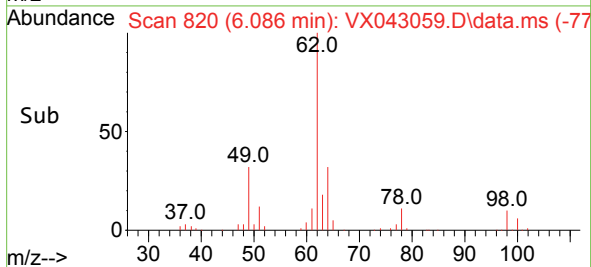
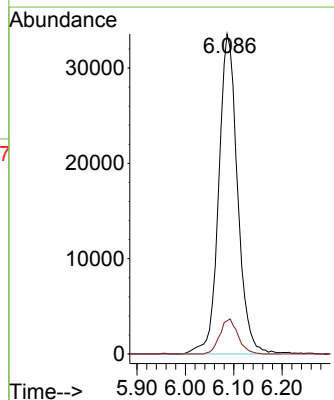
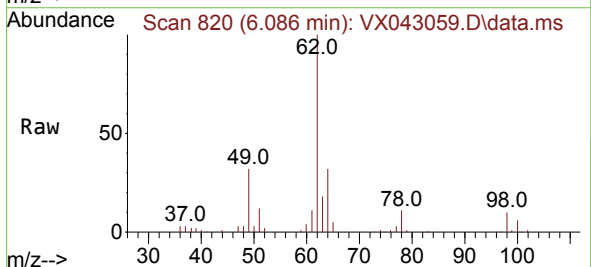
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

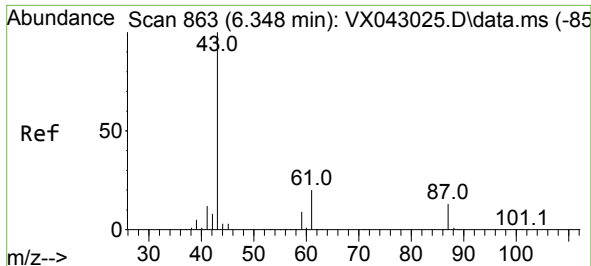
Tgt Ion:	41	Resp:	66647
Ion	Ratio	Lower	Upper
41	100		
39	52.6	45.2	67.8
67	73.4	52.6	78.8
52	29.6	22.7	34.1



#42
1,2-Dichloroethane
Concen: 55.072 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08

Tgt Ion:	62	Resp:	90882
Ion	Ratio	Lower	Upper
62	100		
98	10.6	0.0	16.0

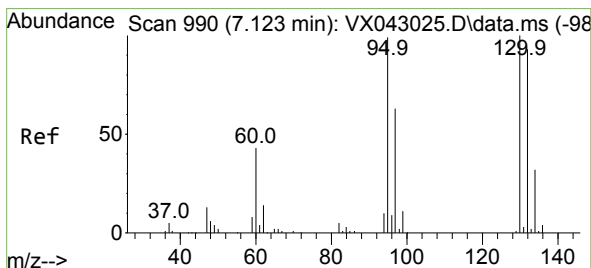
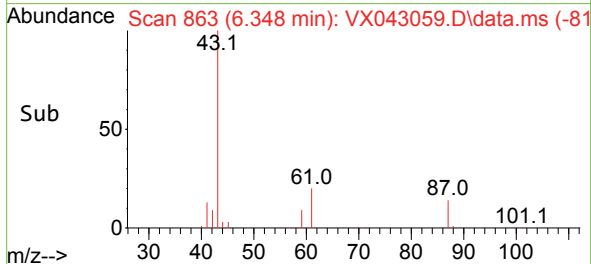
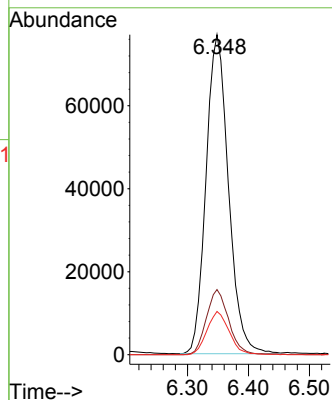
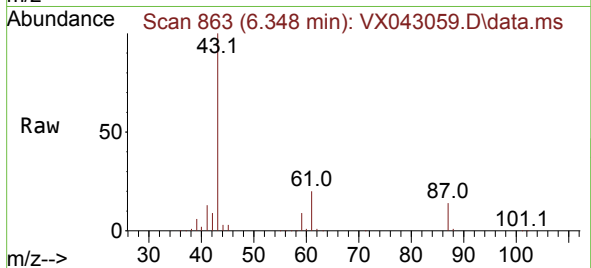




#43
Isopropyl Acetate
Concen: 52.042 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.000 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08

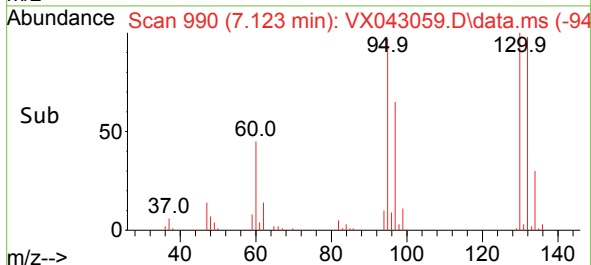
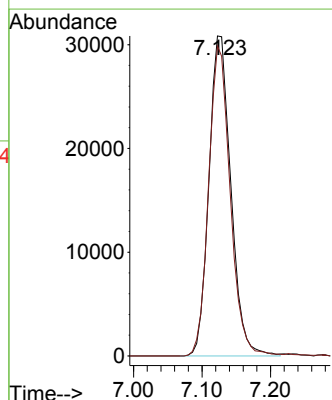
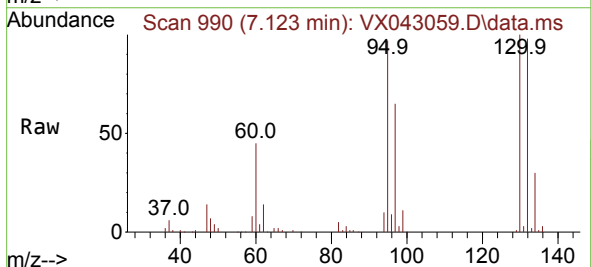
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

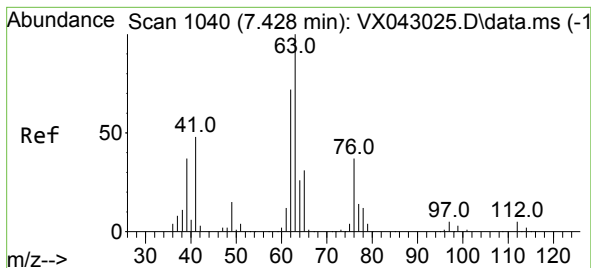
Tgt Ion: 43 Resp: 196976
Ion Ratio Lower Upper
43 100
61 20.4 15.2 22.8
87 13.5 9.8 14.6



#44
Trichloroethene
Concen: 53.492 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08

Tgt Ion: 130 Resp: 68722
Ion Ratio Lower Upper
130 100
95 96.8 0.0 204.4





#45

1,2-Dichloropropane

Concen: 52.260 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX043059.D

Acq: 15 Aug 2024 18:08

Instrument :

MSVOA_X

ClientSampleId :

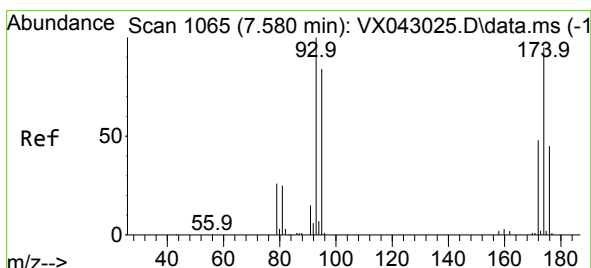
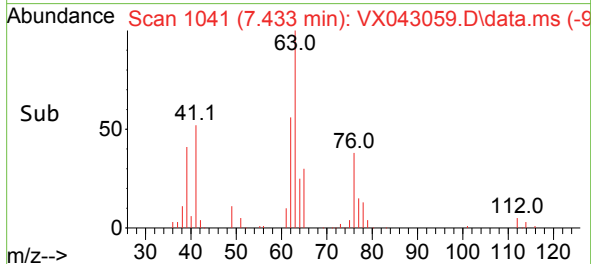
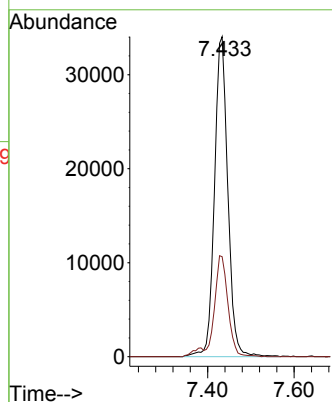
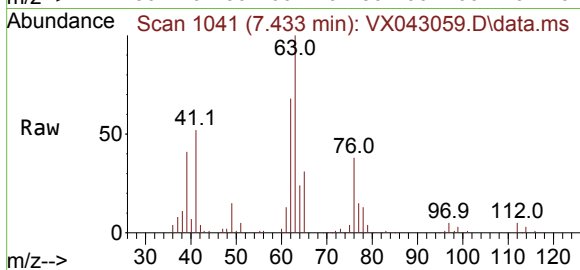
VSTDCCC050EC

Tgt Ion: 63 Resp: 72964

Ion Ratio Lower Upper

63 100

65 31.3 24.3 36.5



#46

Dibromomethane

Concen: 53.186 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX043059.D

Acq: 15 Aug 2024 18:08

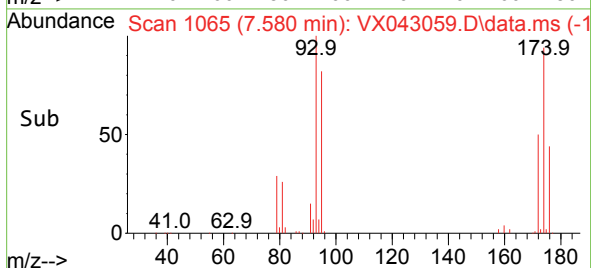
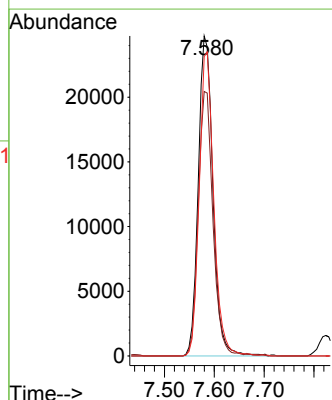
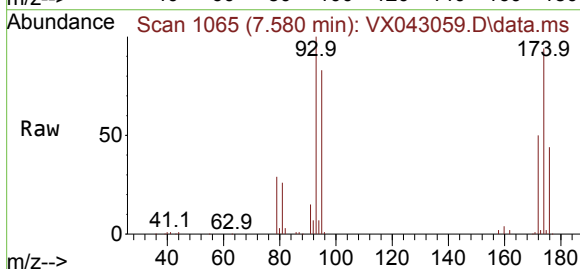
Tgt Ion: 93 Resp: 50772

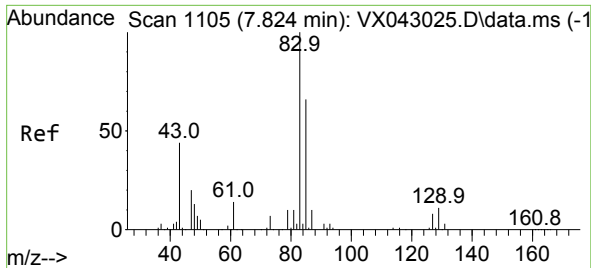
Ion Ratio Lower Upper

93 100

95 82.2 66.6 100.0

174 93.8 69.4 104.0

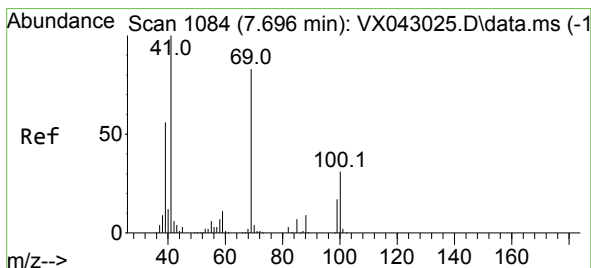
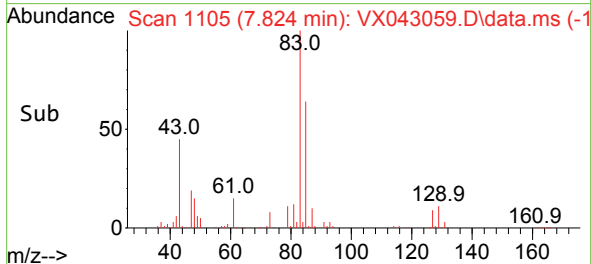
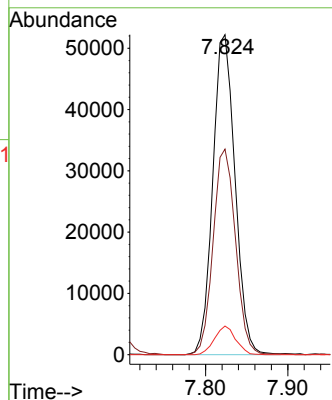
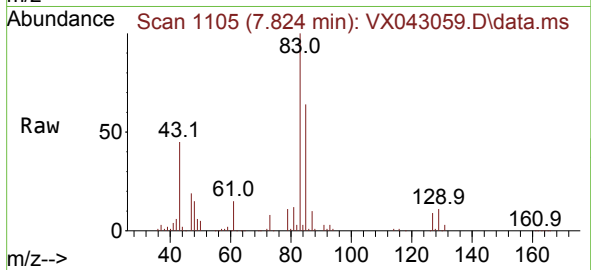




#47
Bromodichloromethane
Concen: 52.999 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08

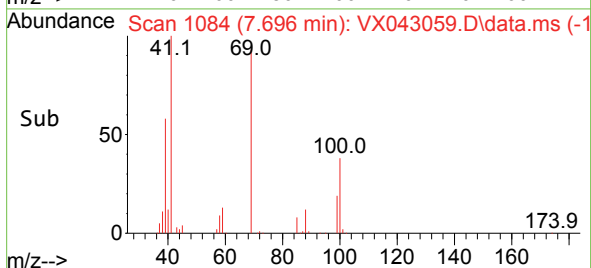
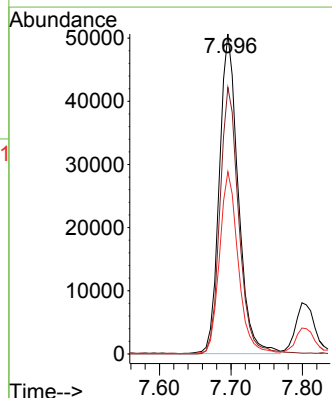
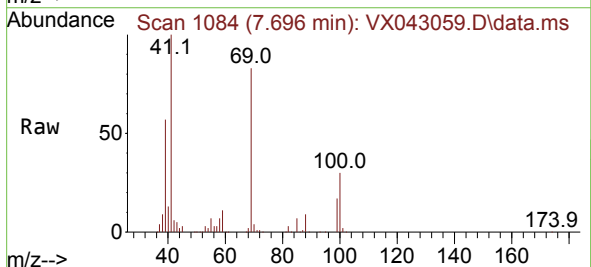
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

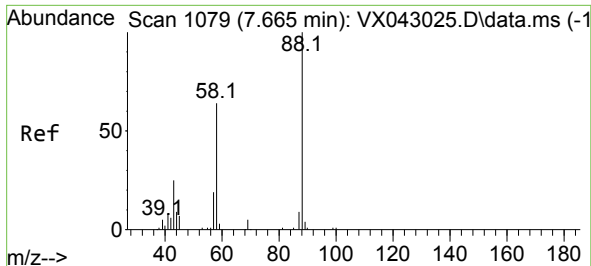
Tgt Ion: 83 Resp: 98233
Ion Ratio Lower Upper
83 100
85 64.3 49.8 74.6
127 8.9 7.1 10.7



#48
Methyl methacrylate
Concen: 51.359 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08

Tgt Ion: 41 Resp: 92696
Ion Ratio Lower Upper
41 100
69 83.3 59.2 88.8
39 56.1 47.7 71.5

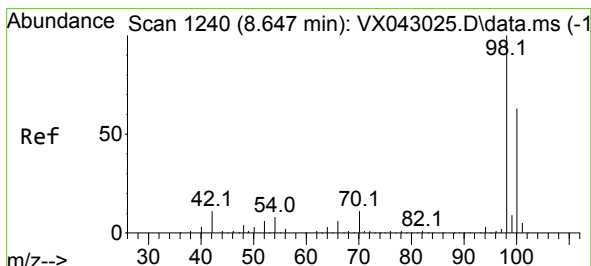
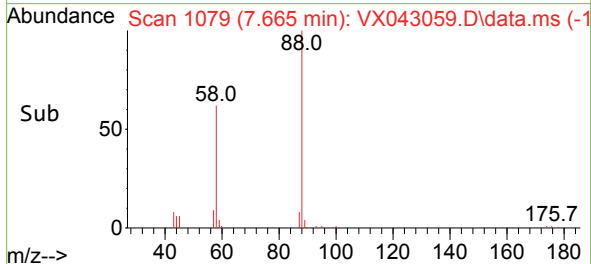
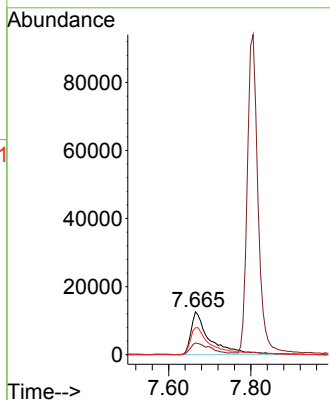
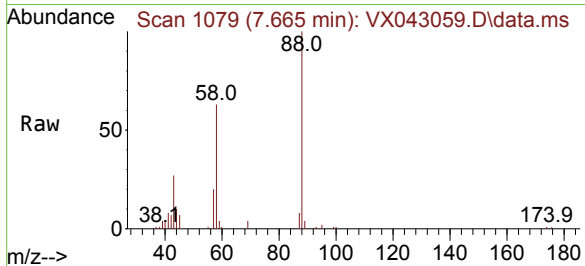




#49
1,4-Dioxane
Concen: 1091.329 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.000 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08

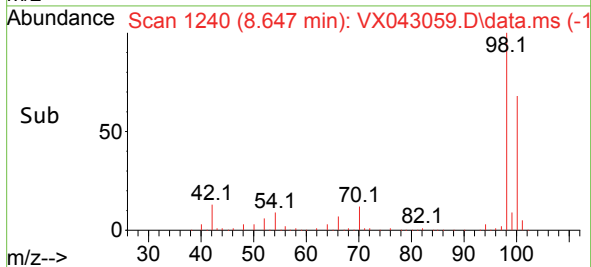
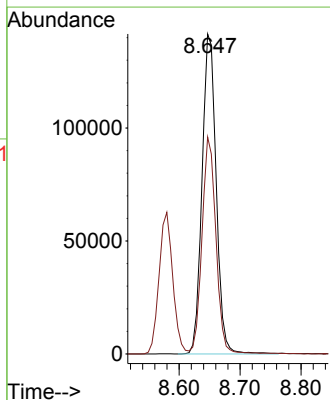
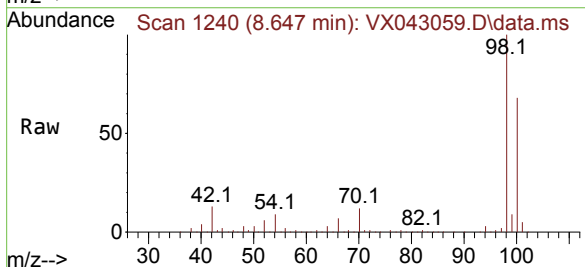
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

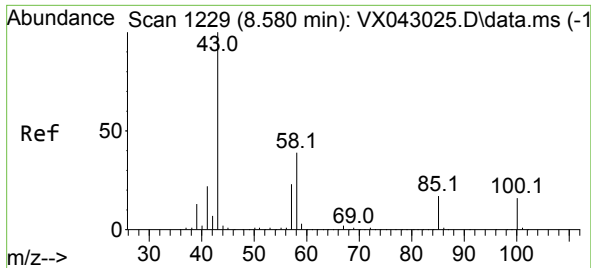
Tgt Ion: 88 Resp: 40333
Ion Ratio Lower Upper
88 100
43 29.0 0.0 0.0#
58 65.3 60.1 90.1



#50
Toluene-d8
Concen: 49.461 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08

Tgt Ion: 98 Resp: 228865
Ion Ratio Lower Upper
98 100
100 67.0 53.1 79.7

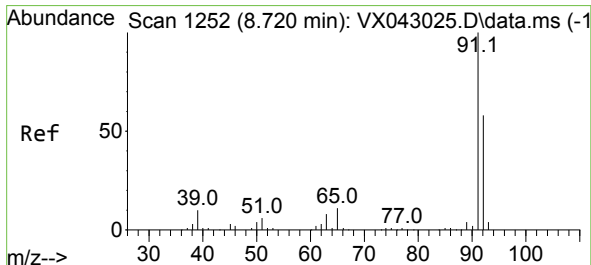
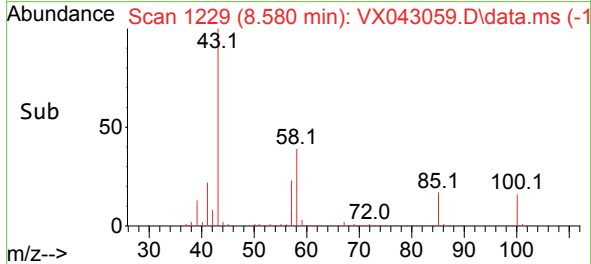
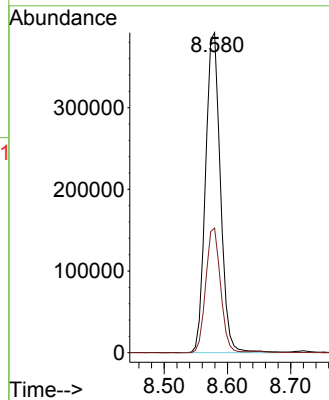
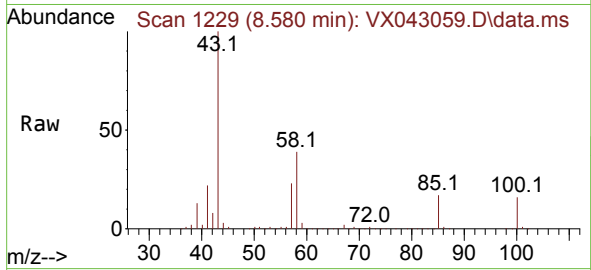




#51
4-Methyl-2-Pentanone
Concen: 267.086 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08

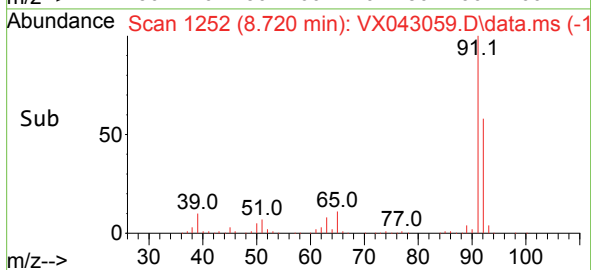
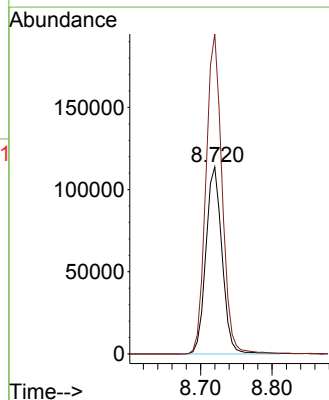
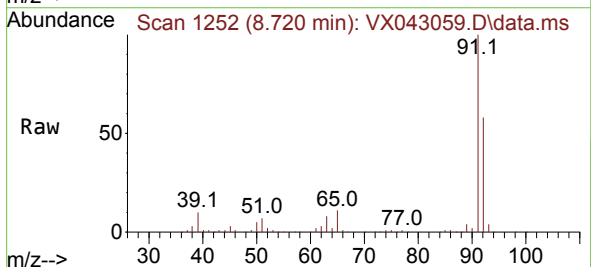
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

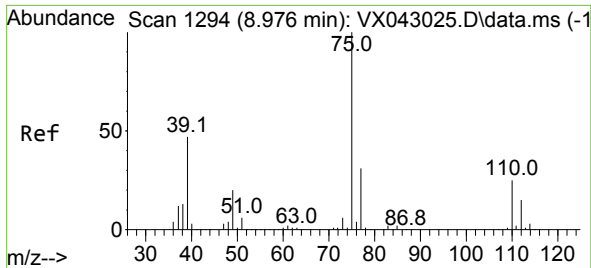
Tgt Ion: 43 Resp: 642448
Ion Ratio Lower Upper
43 100
58 38.7 30.4 45.6



#52
Toluene
Concen: 52.146 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08

Tgt Ion: 92 Resp: 178706
Ion Ratio Lower Upper
92 100
91 171.3 134.2 201.2

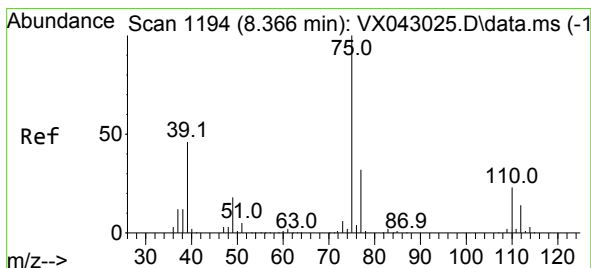
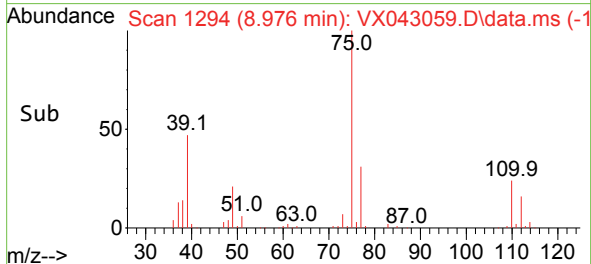
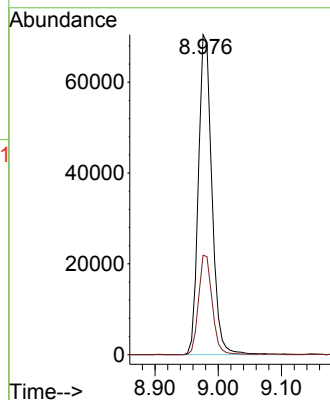
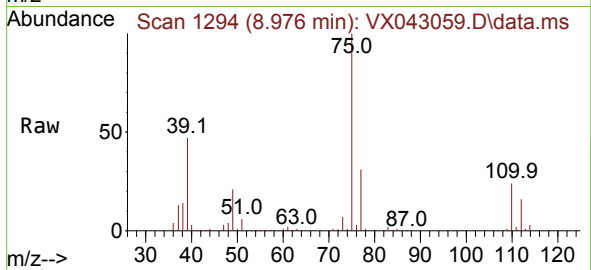




#53
 t-1,3-Dichloropropene
 Concen: 51.836 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. -0.000 min
 Lab File: VX043059.D
 Acq: 15 Aug 2024 18:08

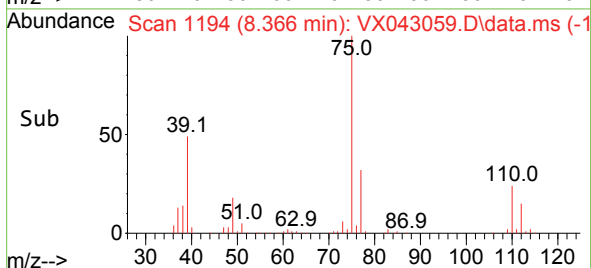
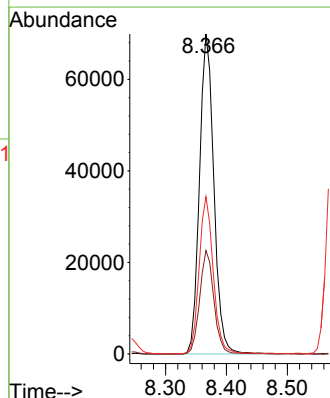
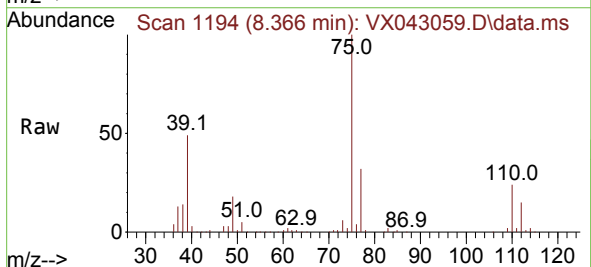
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

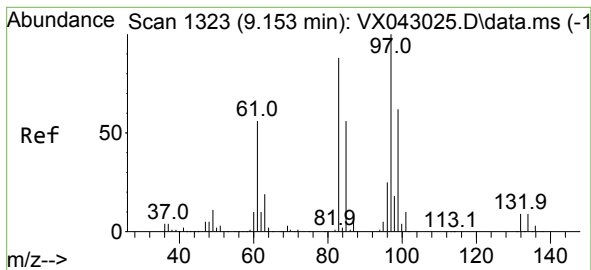
Tgt Ion: 75 Resp: 104921
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 51.492 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX043059.D
 Acq: 15 Aug 2024 18:08

Tgt Ion: 75 Resp: 114631
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.3 37.9
 39 49.1 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 52.554 ug/l

RT: 9.153 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043059.D

Acq: 15 Aug 2024 18:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 70742

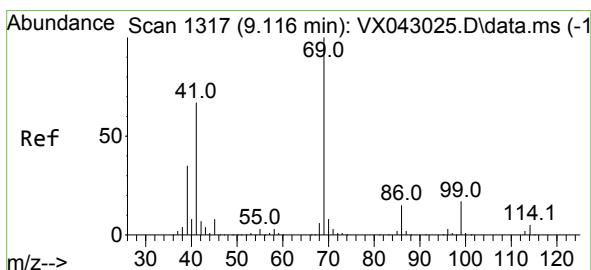
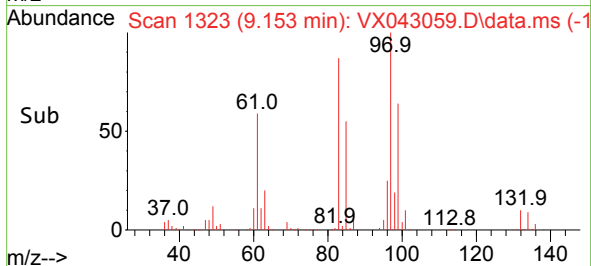
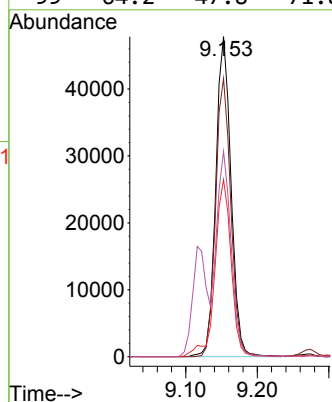
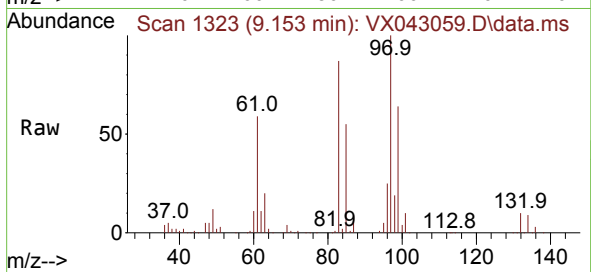
Ion Ratio Lower Upper

97 100

83 86.9 65.8 98.8

85 55.3 41.6 62.4

99 64.2 47.8 71.8



#56

Ethyl methacrylate

Concen: 52.667 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX043059.D

Acq: 15 Aug 2024 18:08

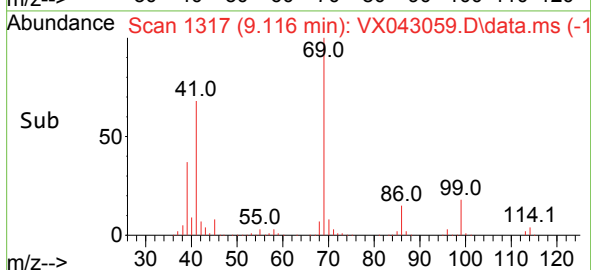
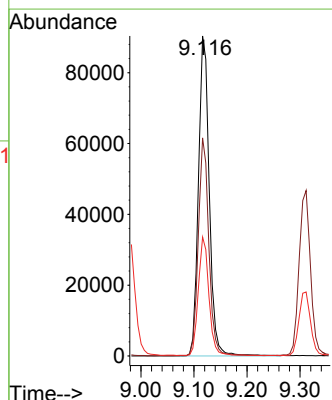
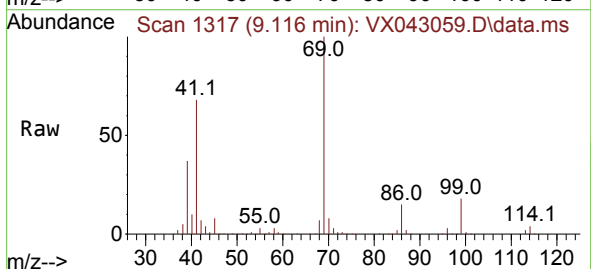
Tgt Ion: 69 Resp: 128378

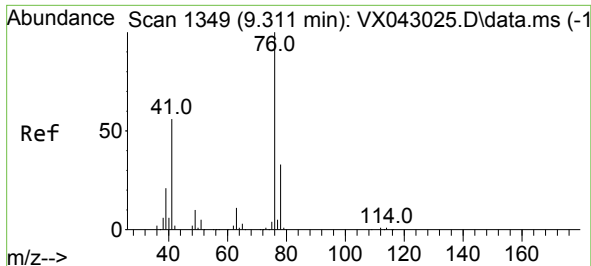
Ion Ratio Lower Upper

69 100

41 66.1 56.8 85.2

39 36.3 32.0 48.0





#57

1,3-Dichloropropane

Concen: 53.326 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043059.D

Acq: 15 Aug 2024 18:08

Instrument :

MSVOA_X

ClientSampleId :

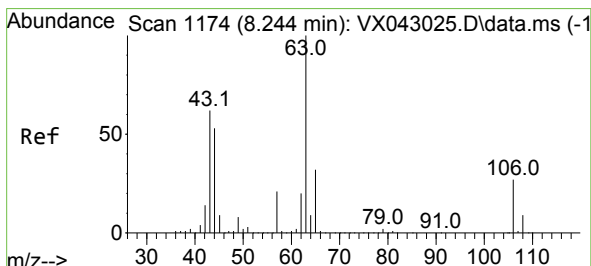
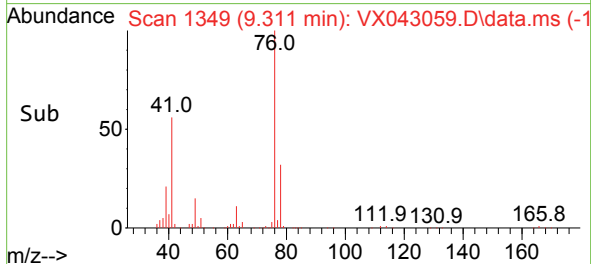
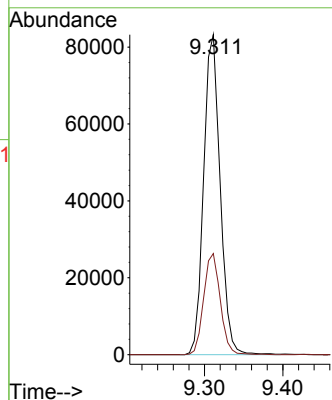
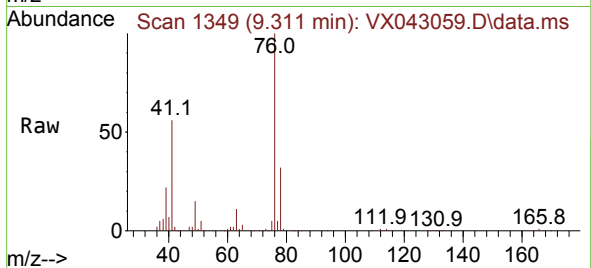
VSTDCCC050EC

Tgt Ion: 76 Resp: 121650

Ion Ratio Lower Upper

76 100

78 31.8 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 242.681 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX043059.D

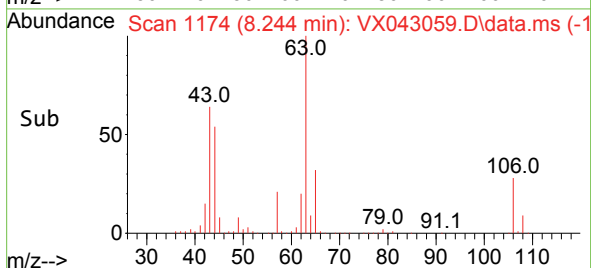
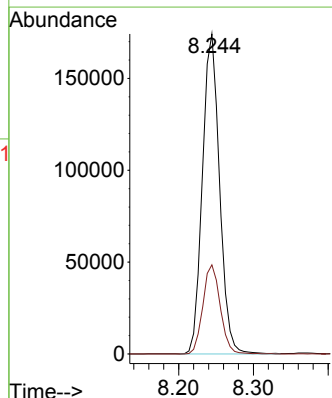
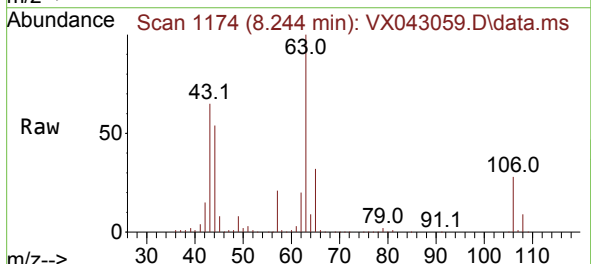
Acq: 15 Aug 2024 18:08

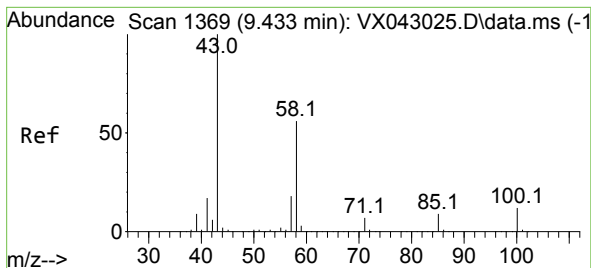
Tgt Ion: 63 Resp: 277586

Ion Ratio Lower Upper

63 100

106 28.1 22.5 33.7





#59

2-Hexanone

Concen: 269.047 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX043059.D

Acq: 15 Aug 2024 18:08

Instrument :

MSVOA_X

ClientSampleId :

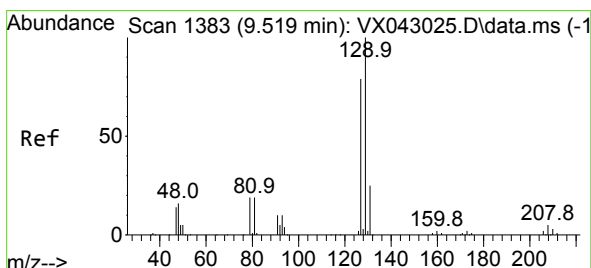
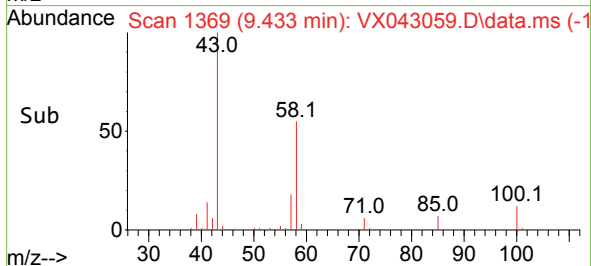
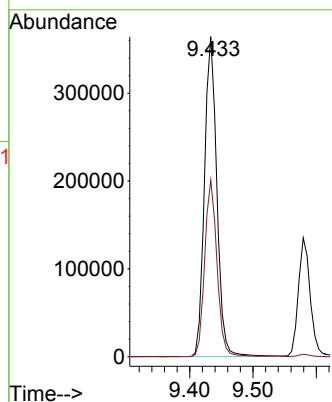
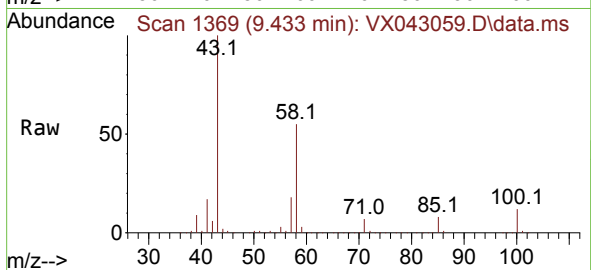
VSTDCCC050EC

Tgt Ion: 43 Resp: 497314

Ion Ratio Lower Upper

43 100

58 54.9 26.2 78.5



#60

Dibromochloromethane

Concen: 54.477 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.006 min

Lab File: VX043059.D

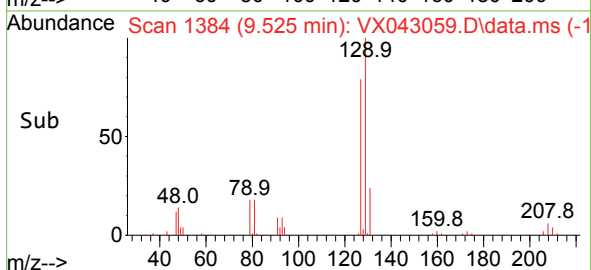
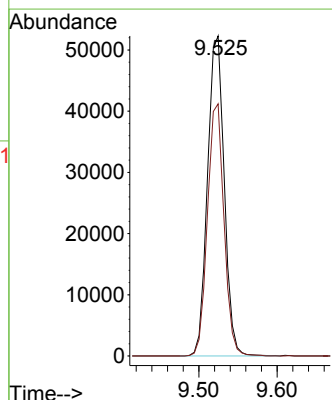
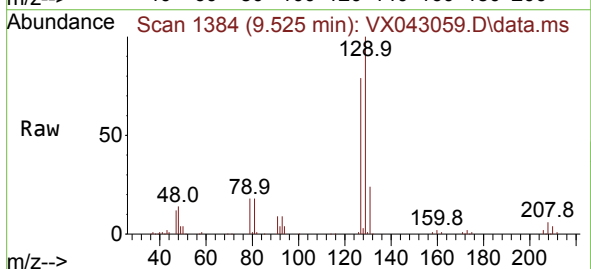
Acq: 15 Aug 2024 18:08

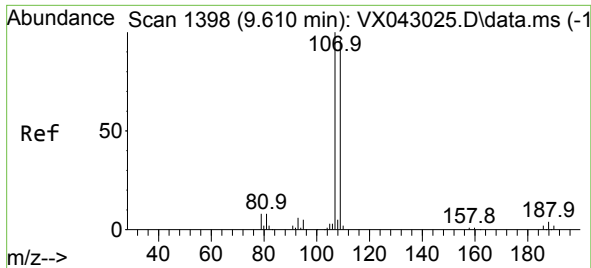
Tgt Ion: 129 Resp: 77322

Ion Ratio Lower Upper

129 100

127 78.0 38.8 116.4

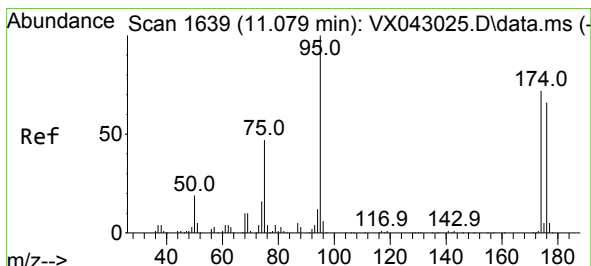
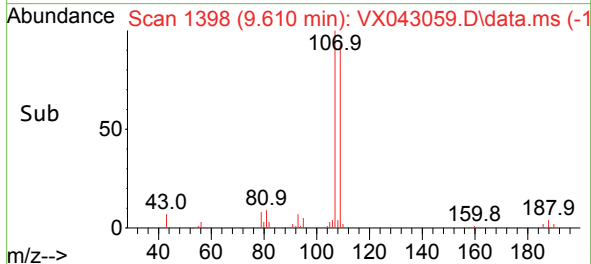
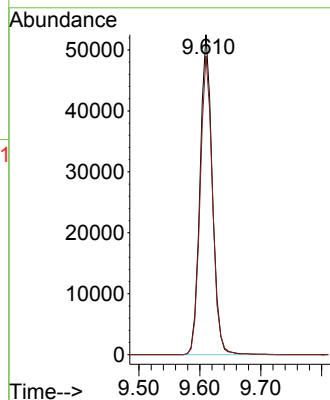
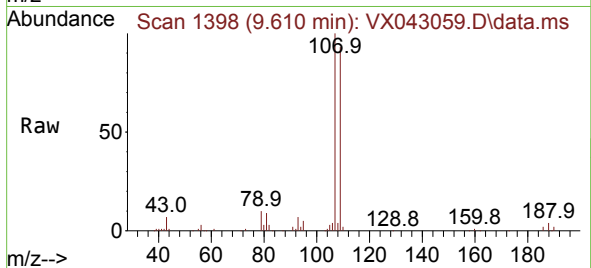




#61
1,2-Dibromoethane
Concen: 54.231 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08

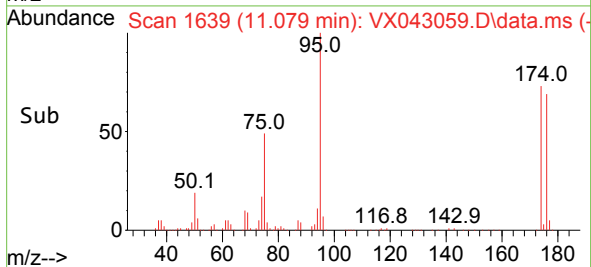
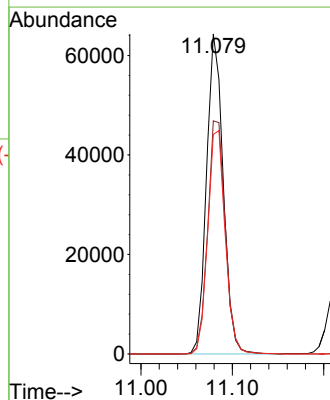
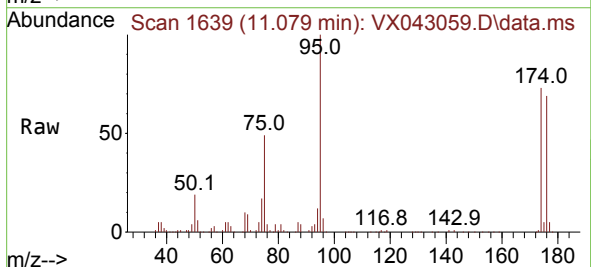
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

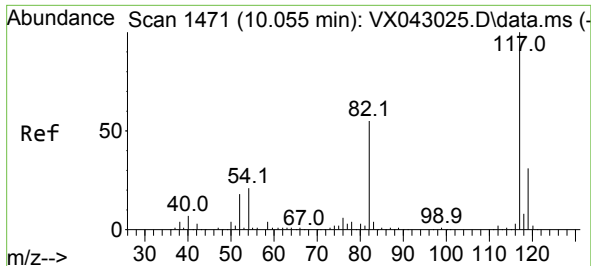
Tgt Ion:107 Resp: 73617
Ion Ratio Lower Upper
107 100
109 93.9 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 48.549 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08

Tgt Ion: 95 Resp: 81457
Ion Ratio Lower Upper
95 100
174 77.1 0.0 135.6
176 72.9 0.0 131.0

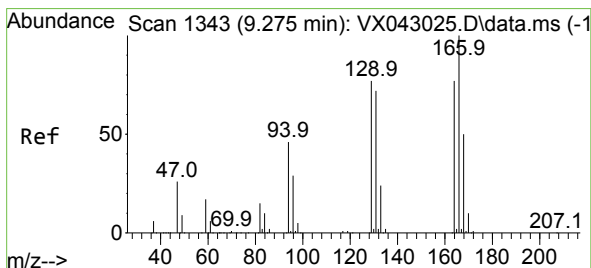
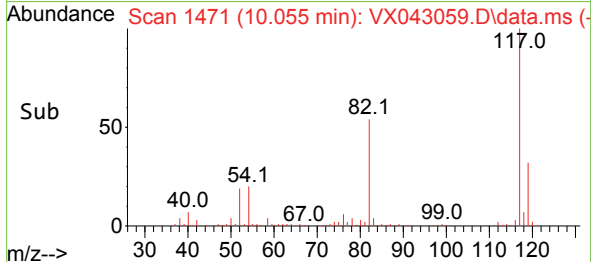
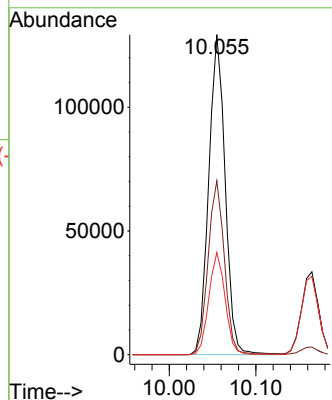
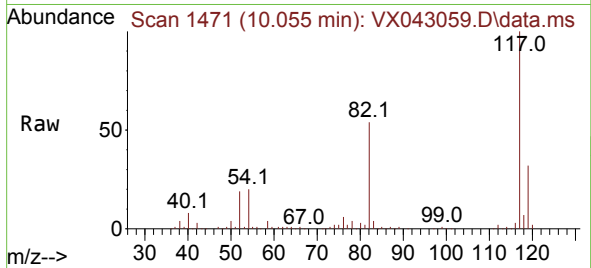




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08

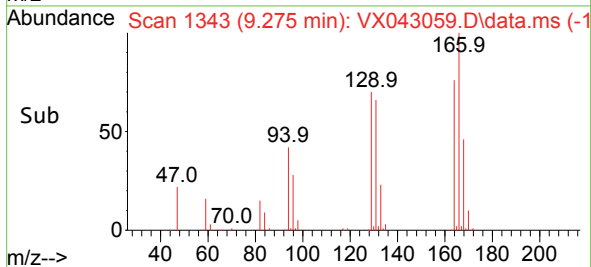
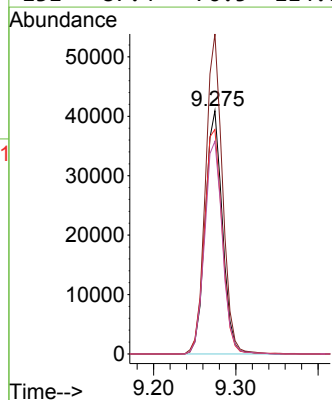
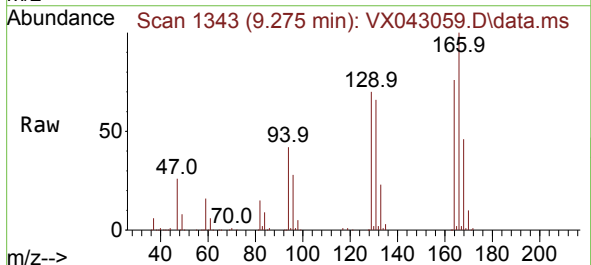
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

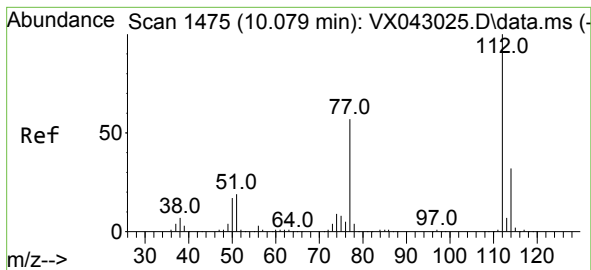
Tgt Ion:117 Resp: 170188
Ion Ratio Lower Upper
117 100
82 54.3 46.2 69.4
119 31.9 25.5 38.3



#64
Tetrachloroethene
Concen: 54.250 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08

Tgt Ion:164 Resp: 59586
Ion Ratio Lower Upper
164 100
166 131.5 102.7 154.1
129 92.3 80.4 120.6
131 87.4 76.5 114.7

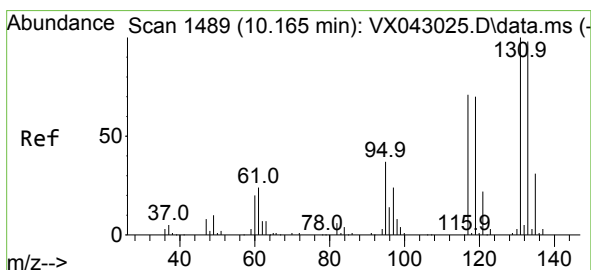
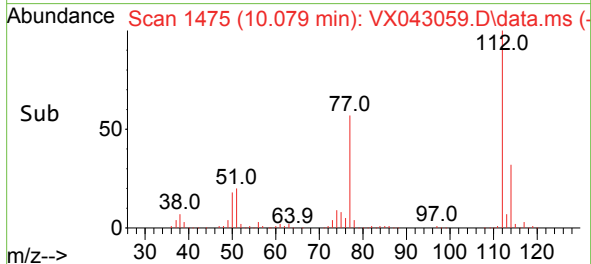
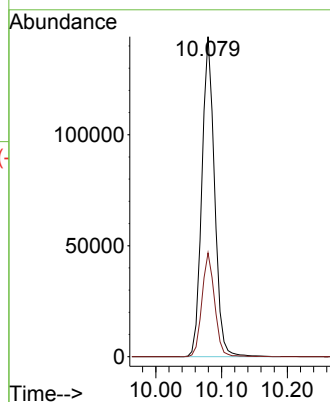
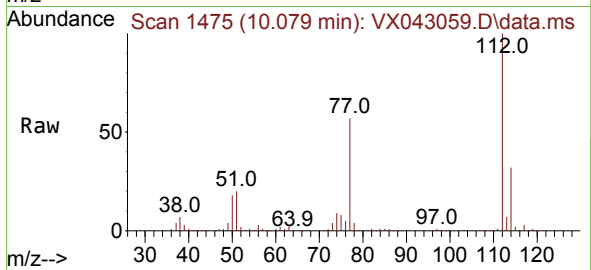




#65
Chlorobenzene
Concen: 52.679 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08

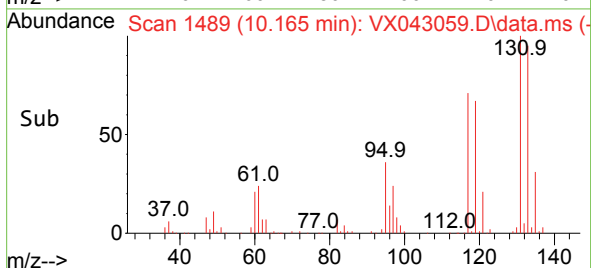
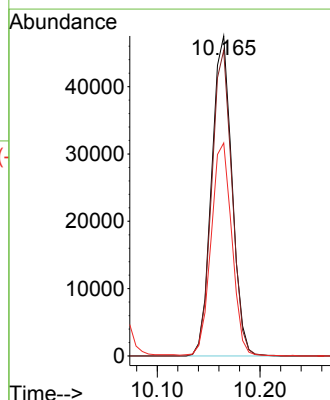
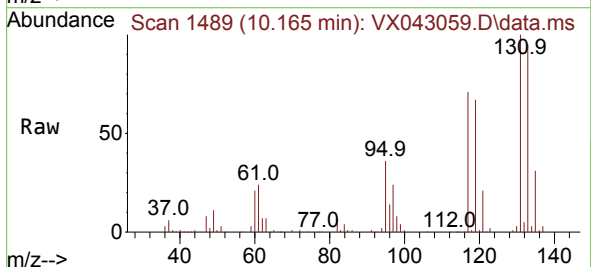
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

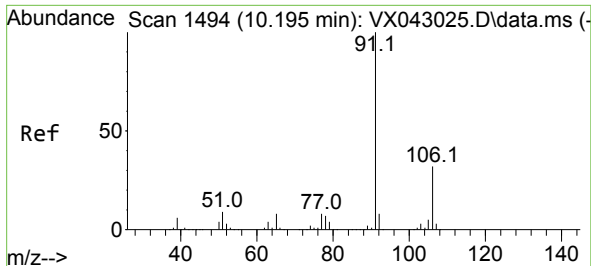
Tgt Ion:112 Resp: 193420
Ion Ratio Lower Upper
112 100
114 32.5 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 52.770 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08

Tgt Ion:131 Resp: 65289
Ion Ratio Lower Upper
131 100
133 95.5 47.1 141.4
119 68.0 32.2 96.6

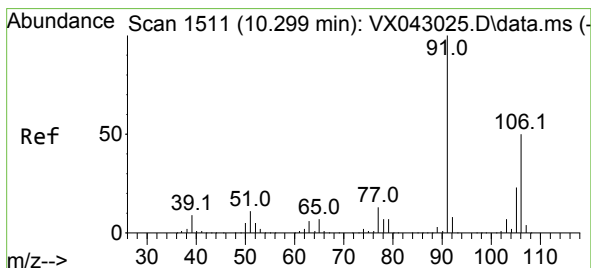
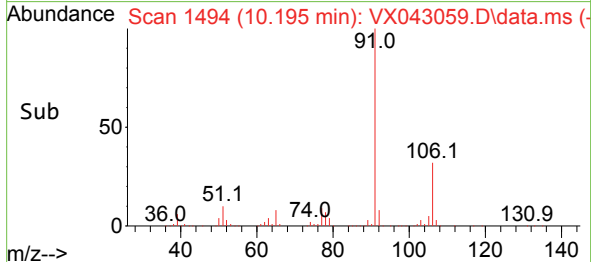
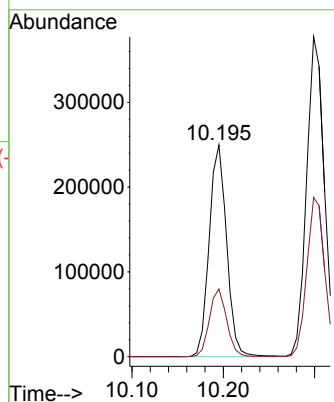
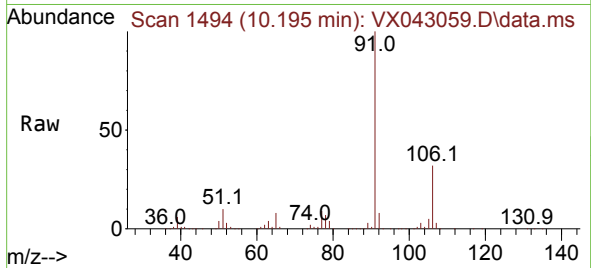




#67
Ethyl Benzene
Concen: 51.924 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08

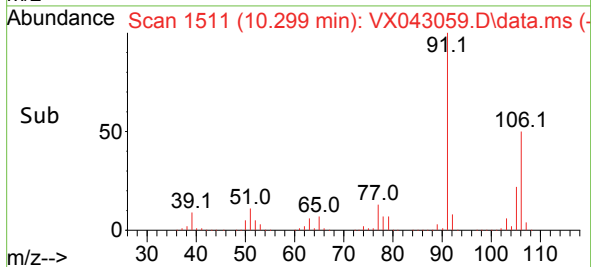
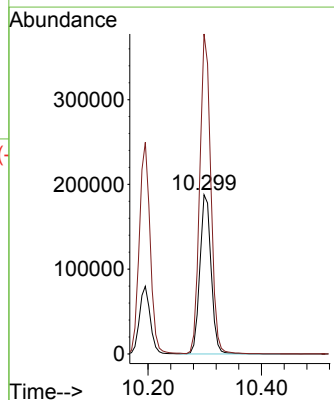
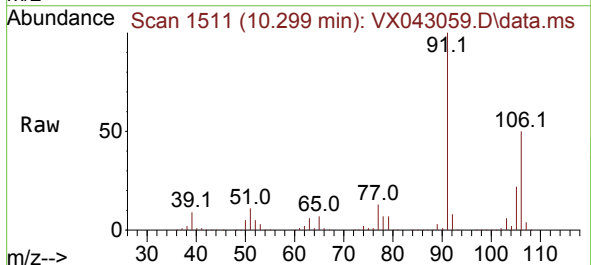
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

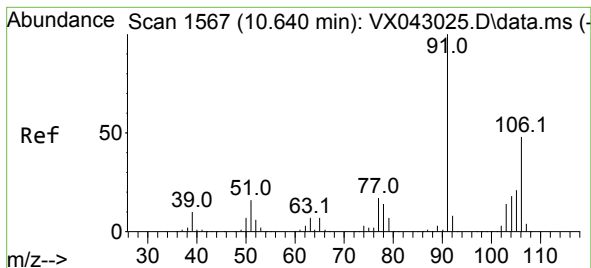
Tgt Ion: 91 Resp: 331297
Ion Ratio Lower Upper
91 100
106 31.9 24.9 37.3



#68
m/p-Xylenes
Concen: 105.262 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08

Tgt Ion: 106 Resp: 258264
Ion Ratio Lower Upper
106 100
91 197.7 165.5 248.3

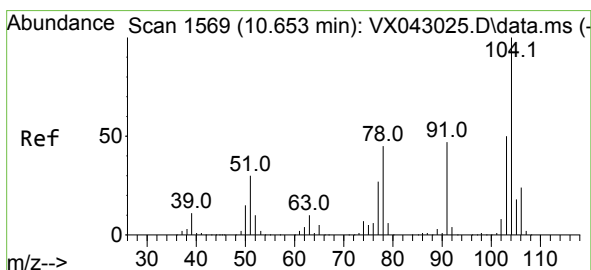
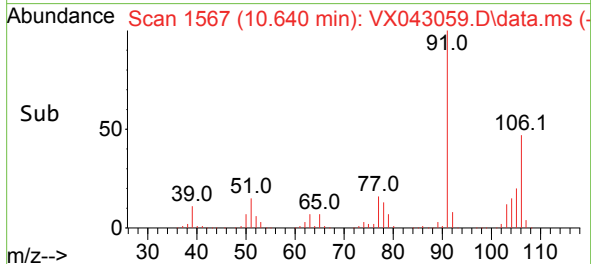
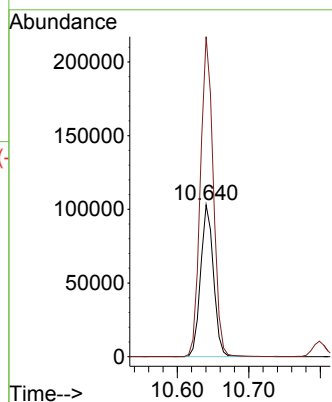
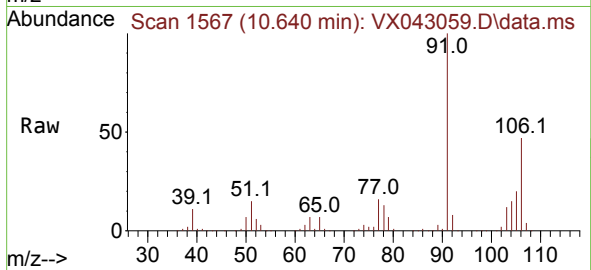




#69
o-Xylene
Concen: 52.208 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08

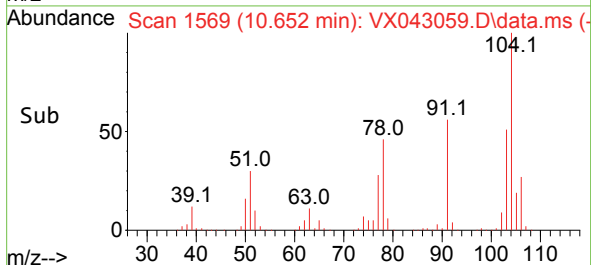
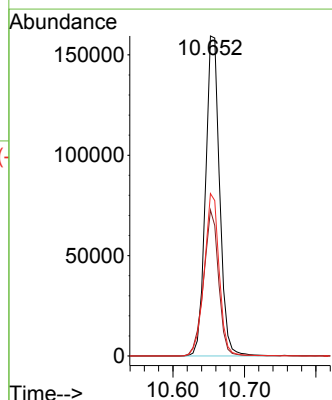
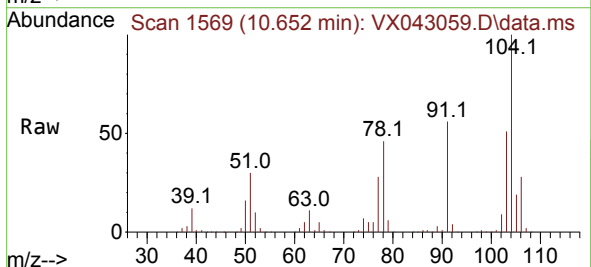
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

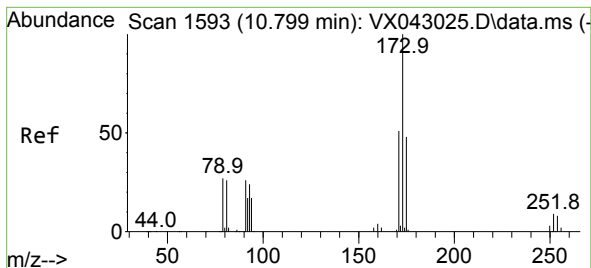
Tgt Ion:106 Resp: 128686
Ion Ratio Lower Upper
106 100
91 210.9 108.9 326.8



#70
Styrene
Concen: 52.960 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08

Tgt Ion:104 Resp: 218862
Ion Ratio Lower Upper
104 100
78 48.2 43.6 65.4
103 53.9 43.6 65.4





#71

Bromoform

Concen: 52.968 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX043059.D

Acq: 15 Aug 2024 18:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

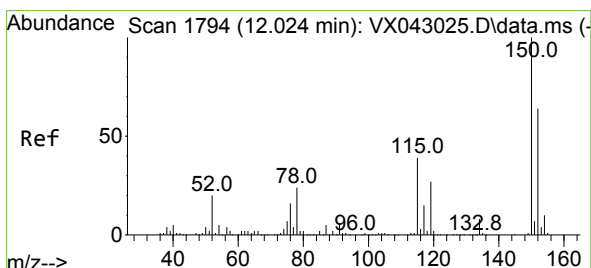
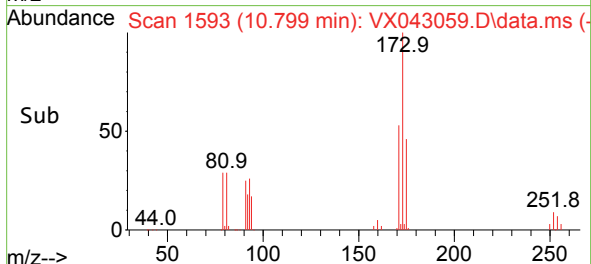
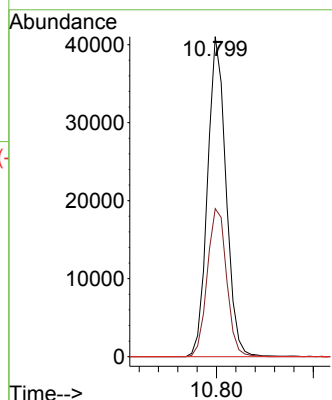
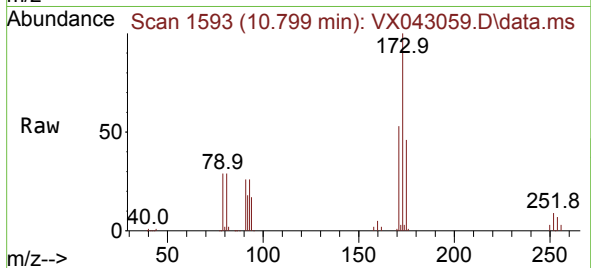
Tgt Ion:173 Resp: 54426

Ion Ratio Lower Upper

173 100

175 48.4 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX043059.D

Acq: 15 Aug 2024 18:08

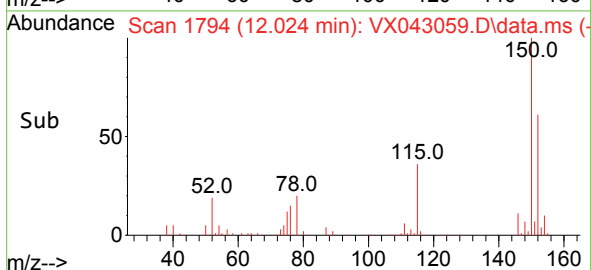
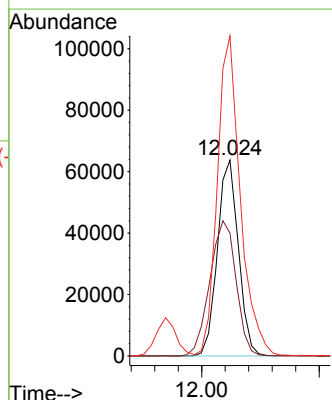
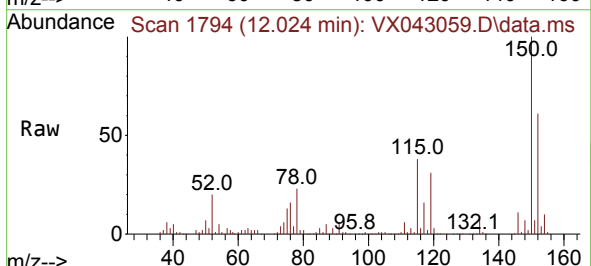
Tgt Ion:152 Resp: 79152

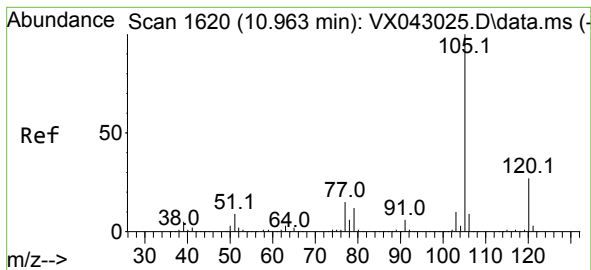
Ion Ratio Lower Upper

152 100

115 86.3 43.3 129.9

150 179.9 0.0 345.0





#73

Isopropylbenzene

Concen: 53.090 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043059.D

Acq: 15 Aug 2024 18:08

Instrument :

MSVOA_X

ClientSampleId :

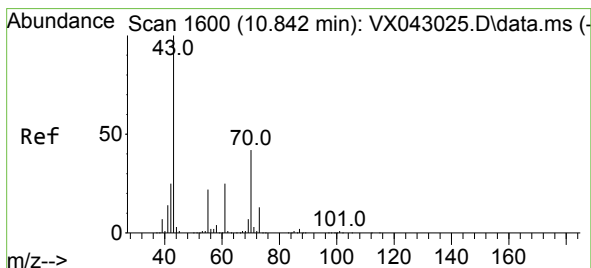
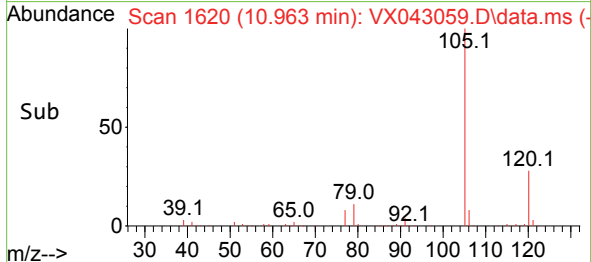
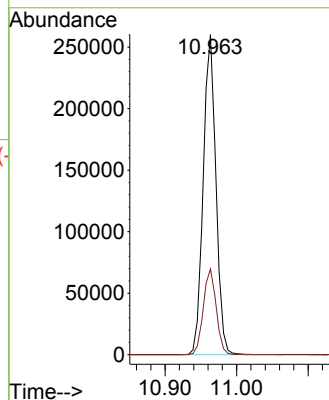
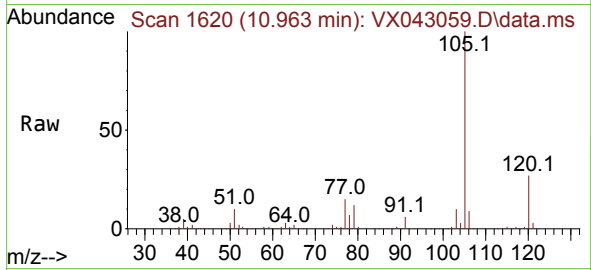
VSTDCCC050EC

Tgt Ion:105 Resp: 320548

Ion Ratio Lower Upper

105 100

120 27.1 12.9 38.6



#74

N-ethyl acetate

Concen: 51.493 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX043059.D

Acq: 15 Aug 2024 18:08

Tgt Ion: 43 Resp: 177086

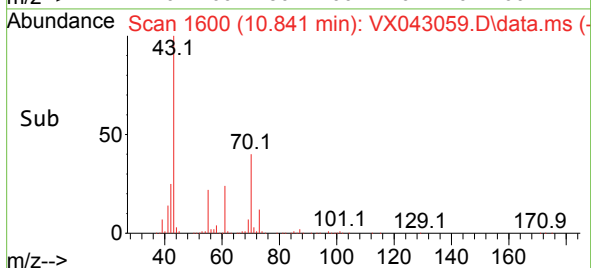
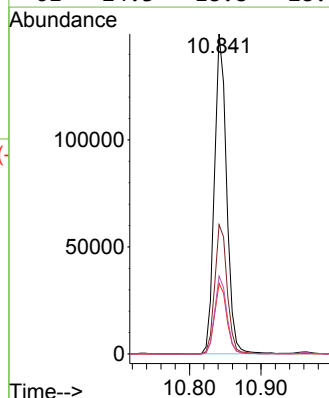
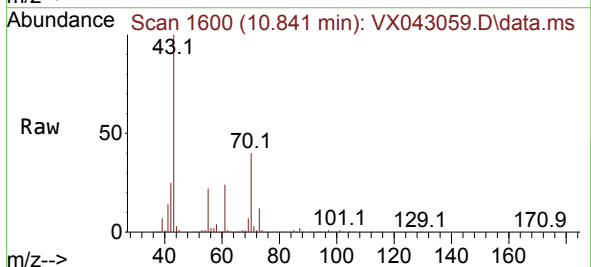
Ion Ratio Lower Upper

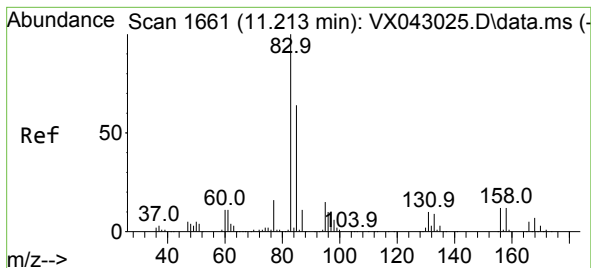
43 100

70 41.1 32.9 49.3

55 22.3 19.3 28.9

61 24.3 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 50.223 ug/l

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043059.D

Acq: 15 Aug 2024 18:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

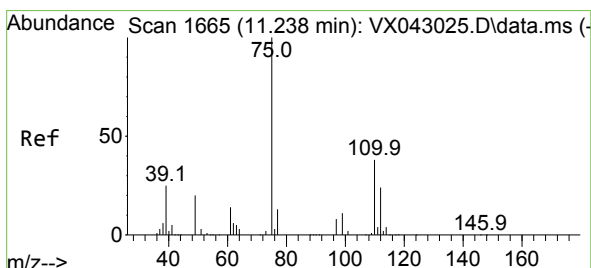
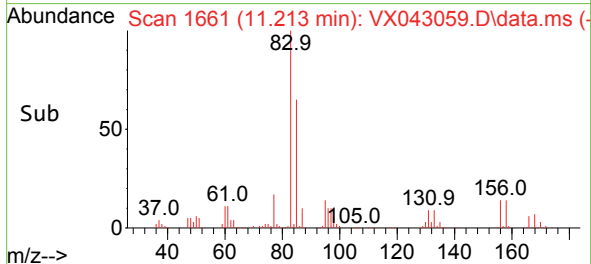
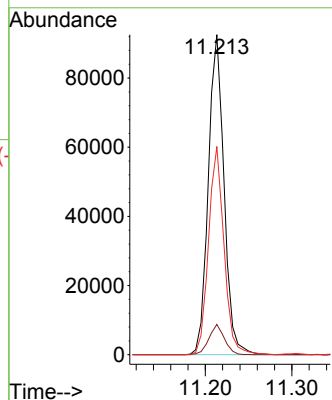
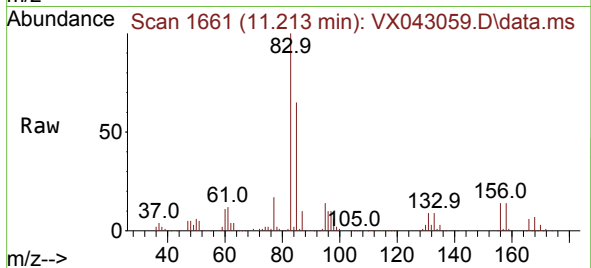
Tgt Ion: 83 Resp: 116726

Ion Ratio Lower Upper

83 100

131 9.3 5.3 15.8

85 64.1 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 71.263 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX043059.D

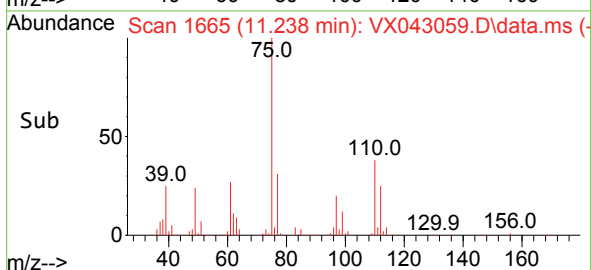
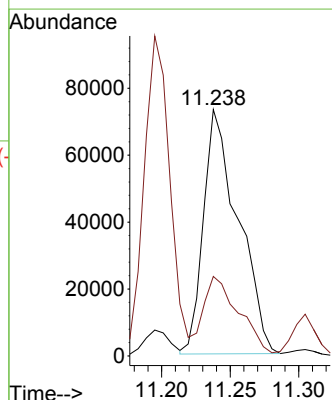
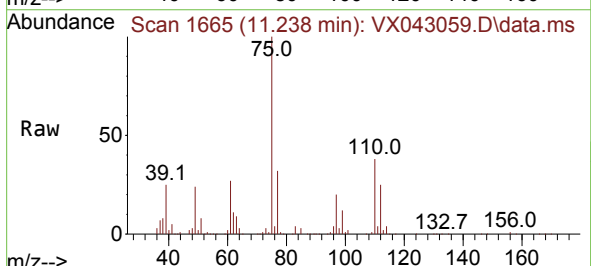
Acq: 15 Aug 2024 18:08

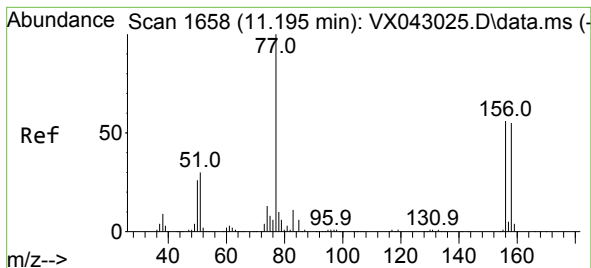
Tgt Ion: 75 Resp: 129274

Ion Ratio Lower Upper

75 100

77 33.7 19.1 57.5





#77

Bromobenzene

Concen: 52.944 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX043059.D

Acq: 15 Aug 2024 18:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

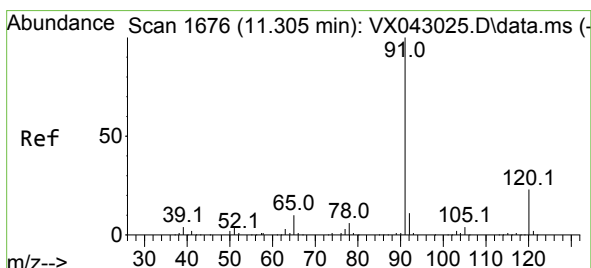
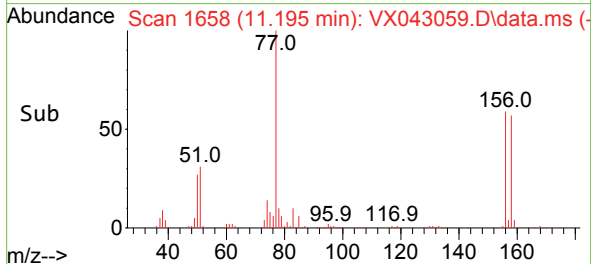
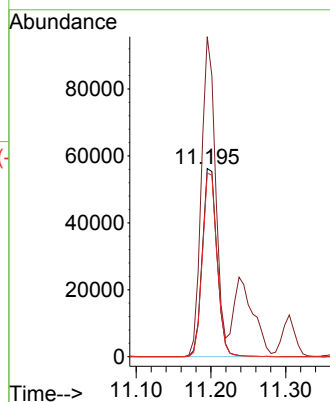
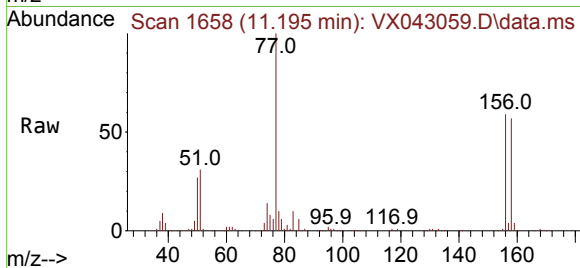
Tgt Ion:156 Resp: 76796

Ion Ratio Lower Upper

156 100

77 163.5 88.4 265.3

158 97.3 48.0 144.0



#78

n-propylbenzene

Concen: 53.932 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX043059.D

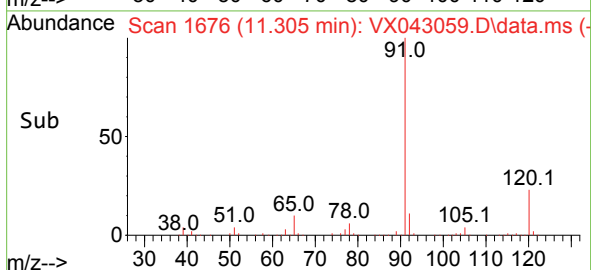
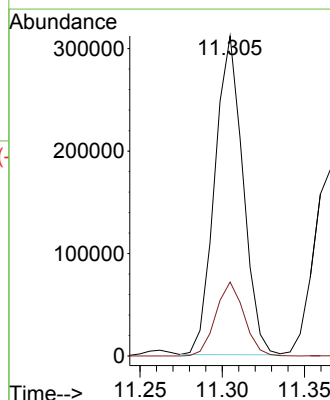
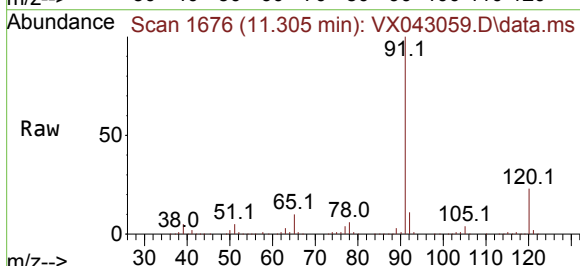
Acq: 15 Aug 2024 18:08

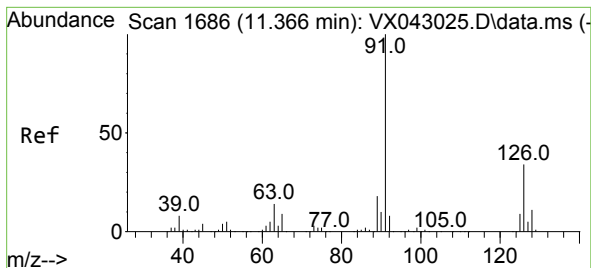
Tgt Ion: 91 Resp: 371111

Ion Ratio Lower Upper

91 100

120 23.3 11.5 34.4





#79

2-Chlorotoluene

Concen: 52.227 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043059.D

Acq: 15 Aug 2024 18:08

Instrument :

MSVOA_X

ClientSampleId :

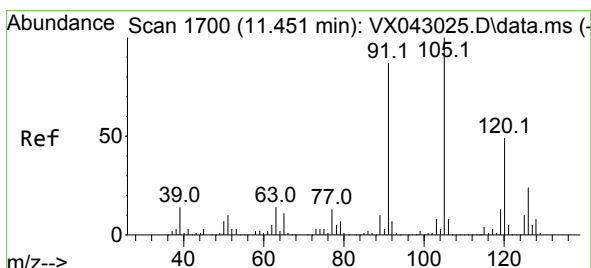
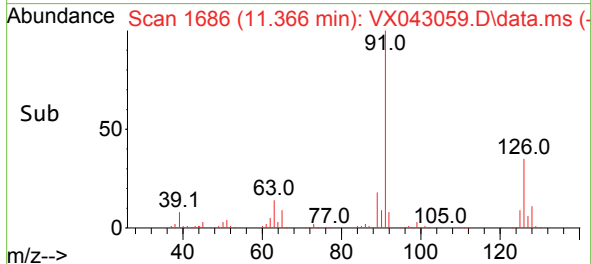
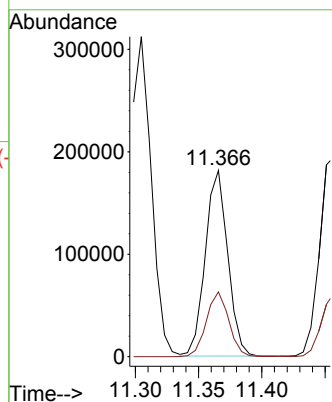
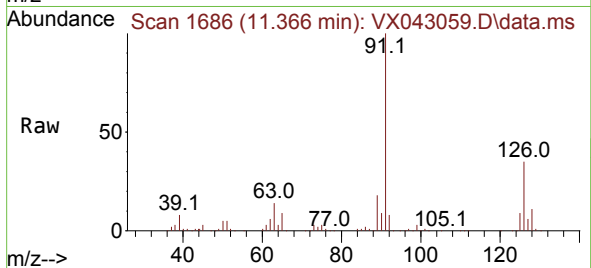
VSTDCCC050EC

Tgt Ion: 91 Resp: 223663

Ion Ratio Lower Upper

91 100

126 35.0 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 53.241 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX043059.D

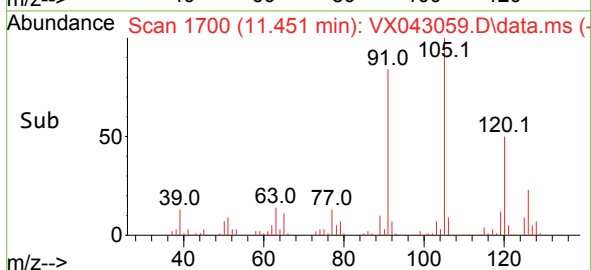
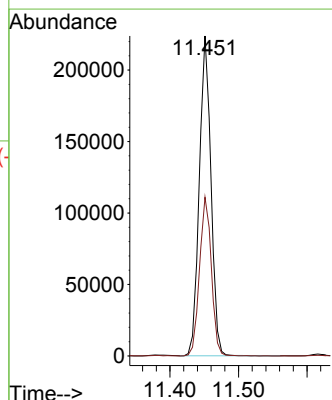
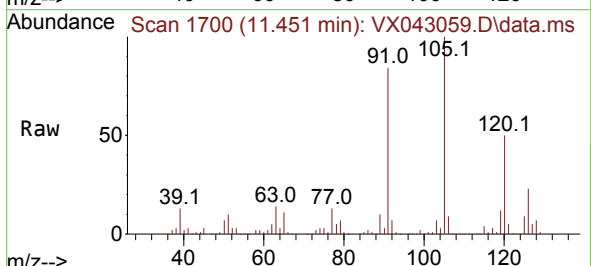
Acq: 15 Aug 2024 18:08

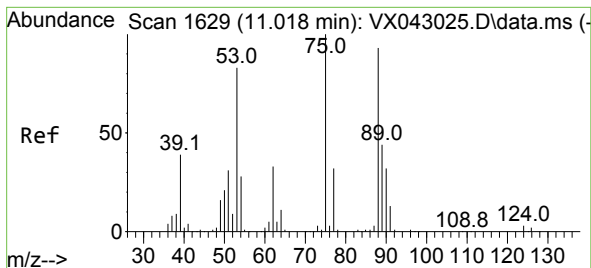
Tgt Ion: 105 Resp: 264814

Ion Ratio Lower Upper

105 100

120 50.4 24.1 72.3

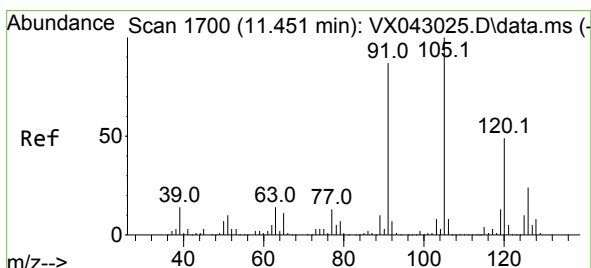
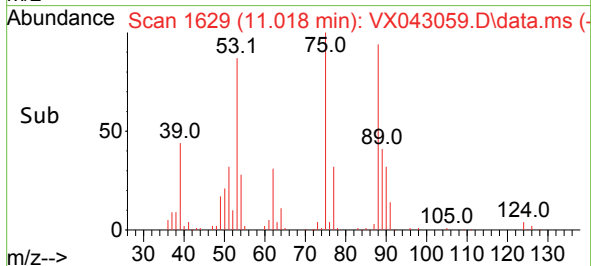
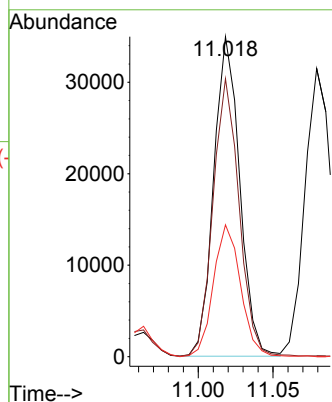
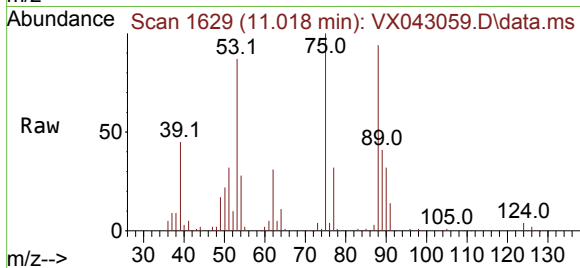




#81
trans-1,4-Dichloro-2-butene
Concen: 50.762 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08

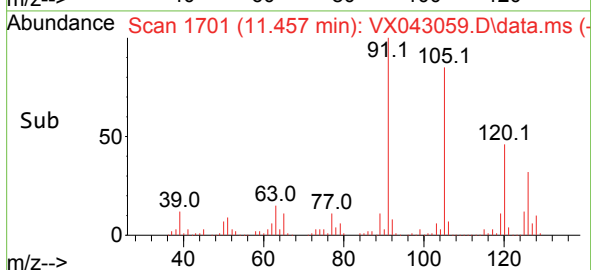
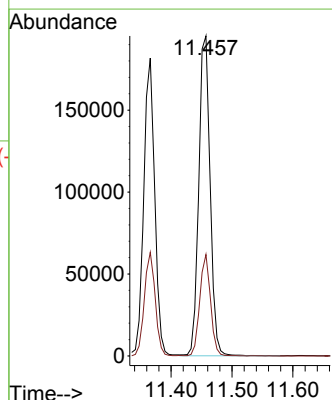
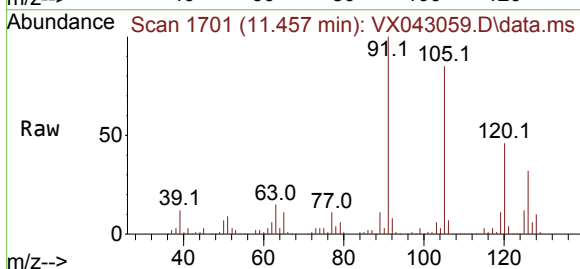
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

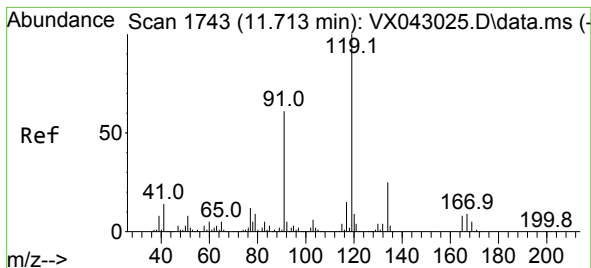
Tgt Ion: 75 Resp: 42217
Ion Ratio Lower Upper
75 100
53 87.8 90.5 135.7#
89 43.3 36.9 55.3



#82
4-Chlorotoluene
Concen: 52.771 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08

Tgt Ion: 91 Resp: 251836
Ion Ratio Lower Upper
91 100
126 30.2 14.2 42.6





#83

tert-Butylbenzene

Concen: 52.329 ug/l

RT: 11.713 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043059.D

Acq: 15 Aug 2024 18:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

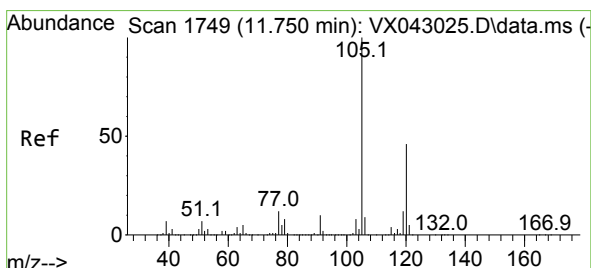
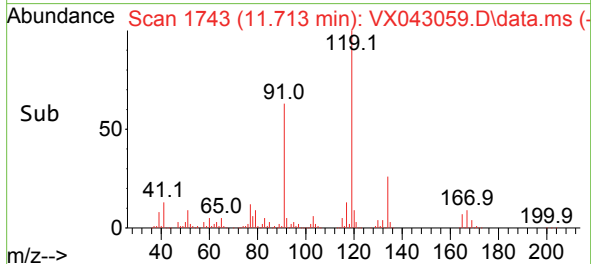
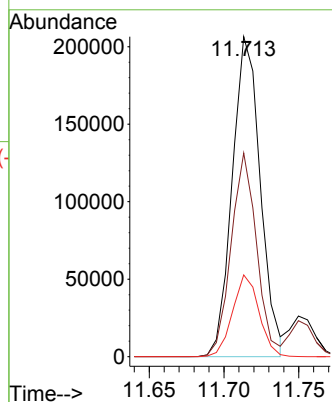
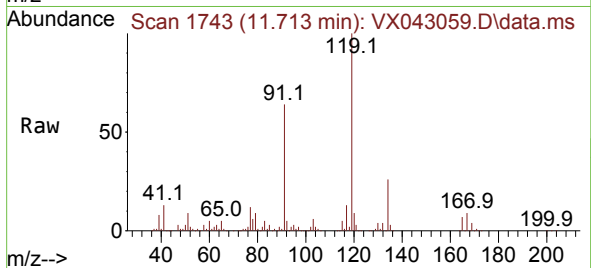
Tgt Ion:119 Resp: 269377

Ion Ratio Lower Upper

119 100

91 58.0 31.2 93.6

134 24.1 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 53.378 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX043059.D

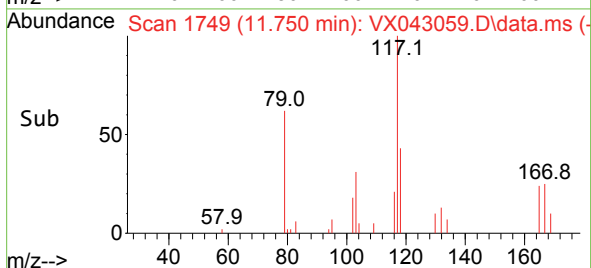
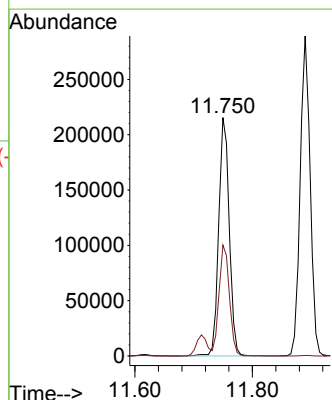
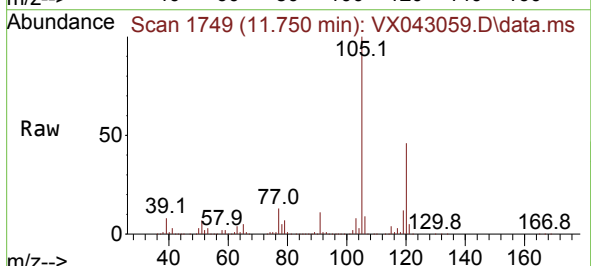
Acq: 15 Aug 2024 18:08

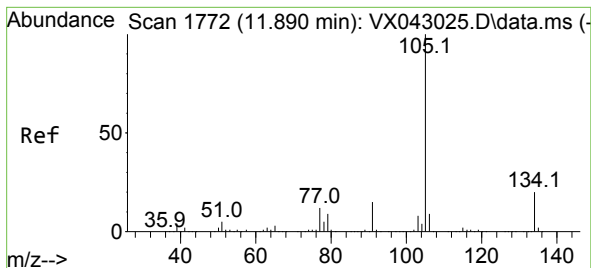
Tgt Ion:105 Resp: 267849

Ion Ratio Lower Upper

105 100

120 45.6 21.2 63.6





#85

sec-Butylbenzene

Concen: 54.623 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX043059.D

Acq: 15 Aug 2024 18:08

Instrument :

MSVOA_X

ClientSampleId :

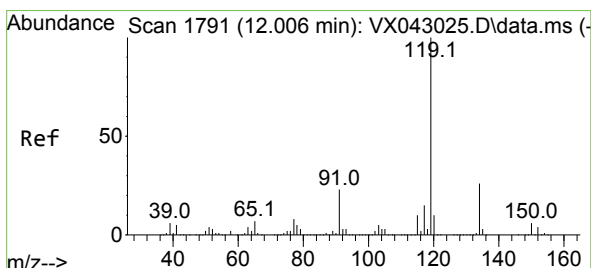
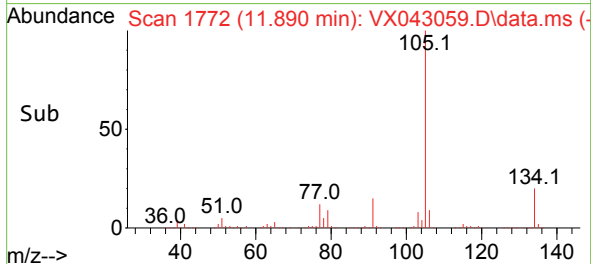
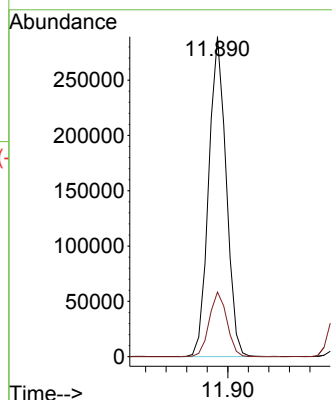
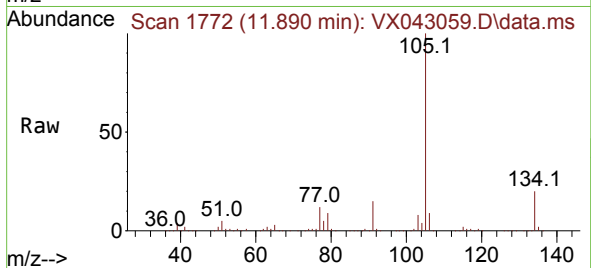
VSTDCCC050EC

Tgt Ion:105 Resp: 341334

Ion Ratio Lower Upper

105 100

134 20.4 9.8 29.4



#86

p-Isopropyltoluene

Concen: 54.818 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.006 min

Lab File: VX043059.D

Acq: 15 Aug 2024 18:08

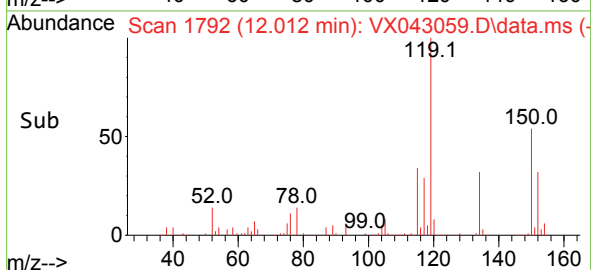
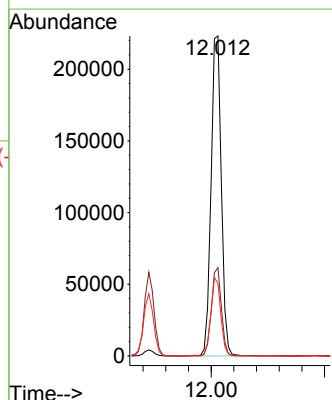
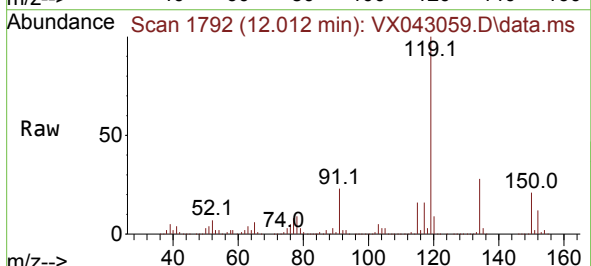
Tgt Ion:119 Resp: 279867

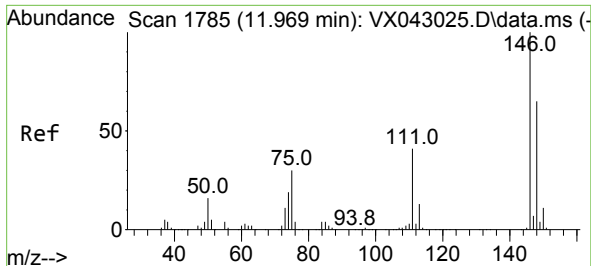
Ion Ratio Lower Upper

119 100

134 26.9 12.8 38.3

91 23.5 13.1 39.3

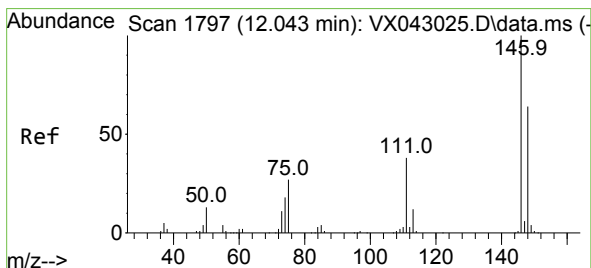
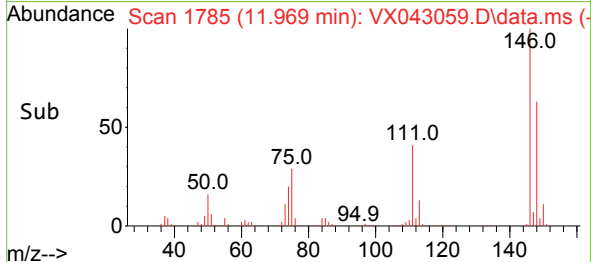
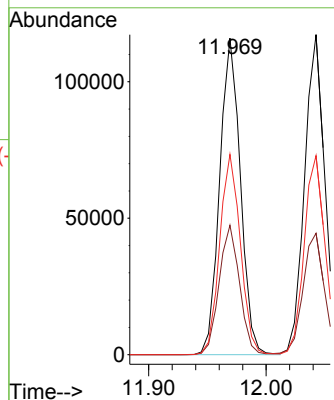
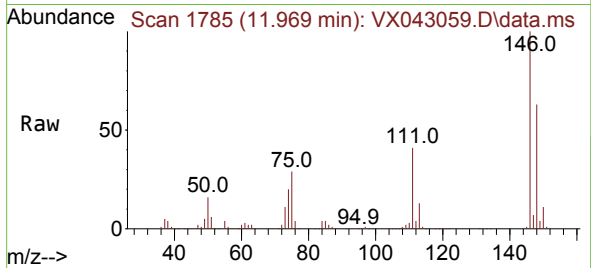




#87
1,3-Dichlorobenzene
Concen: 54.538 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08

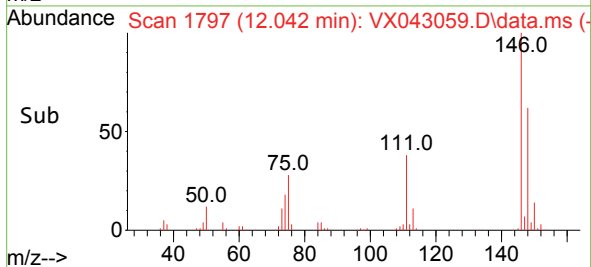
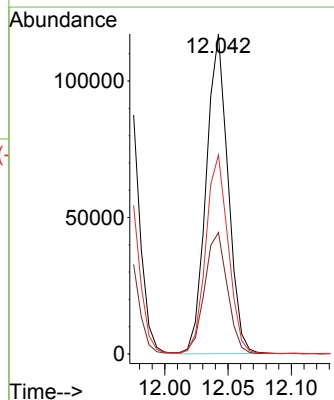
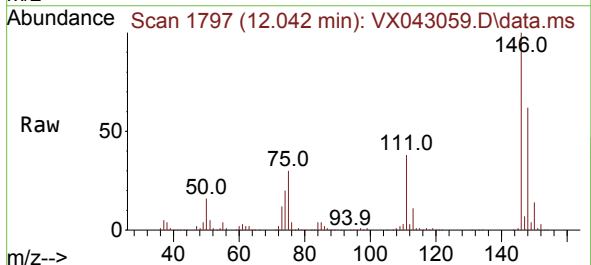
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

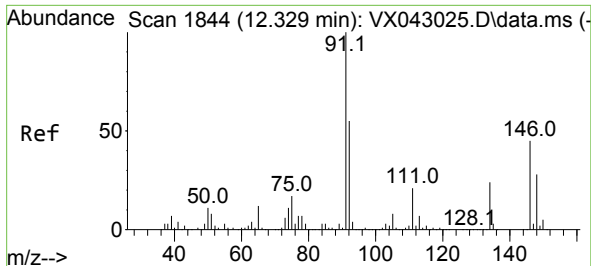
Tgt Ion:146 Resp: 142244
Ion Ratio Lower Upper
146 100
111 40.4 22.1 66.1
148 63.3 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 52.736 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08

Tgt Ion:146 Resp: 140730
Ion Ratio Lower Upper
146 100
111 39.8 21.3 63.7
148 64.0 31.8 95.4

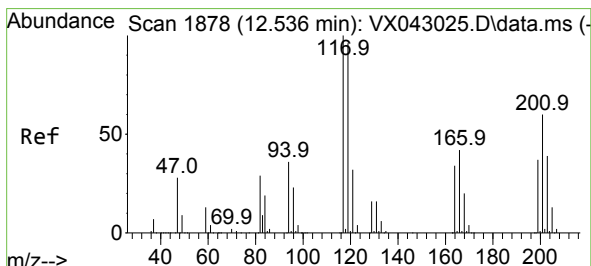
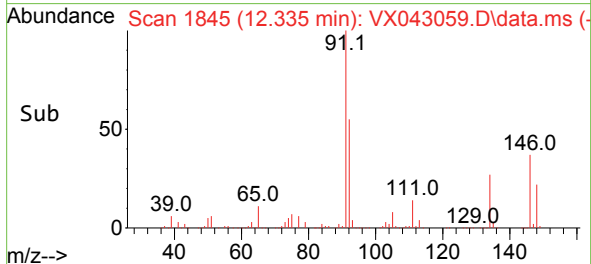
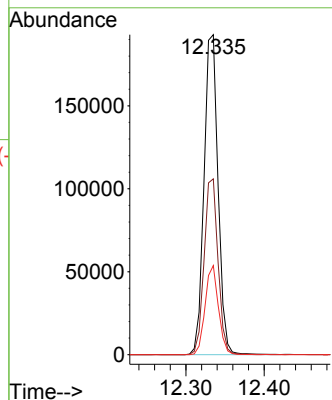
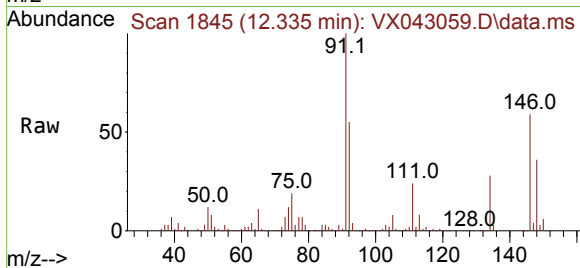




#89
n-Butylbenzene
Concen: 54.239 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08

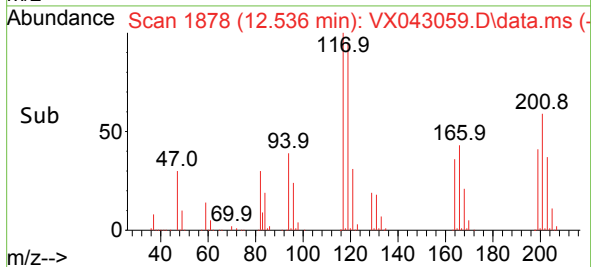
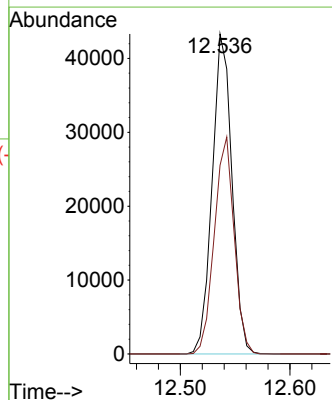
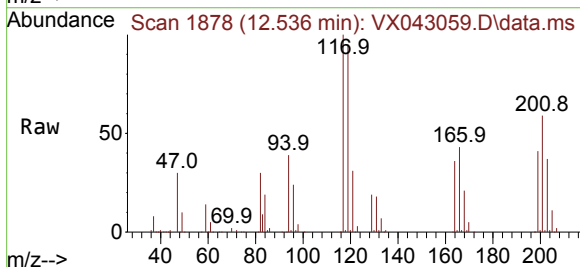
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

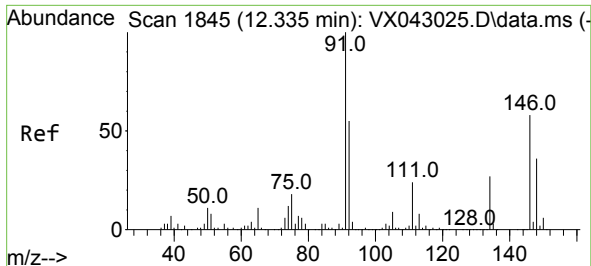
Tgt Ion: 91 Resp: 239713
Ion Ratio Lower Upper
91 100
92 54.7 27.4 82.0
134 26.5 12.6 37.8



#90
Hexachloroethane
Concen: 52.981 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08

Tgt Ion: 117 Resp: 54327
Ion Ratio Lower Upper
117 100
201 68.1 32.9 98.6

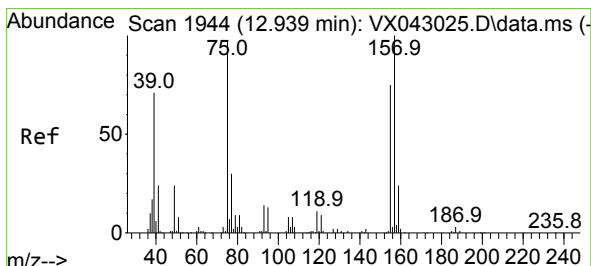
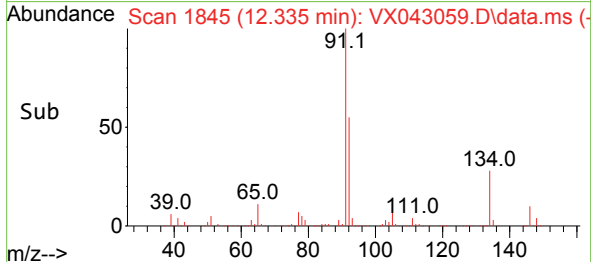
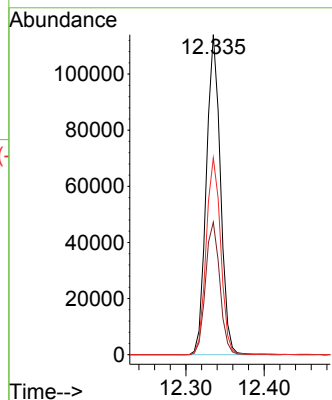
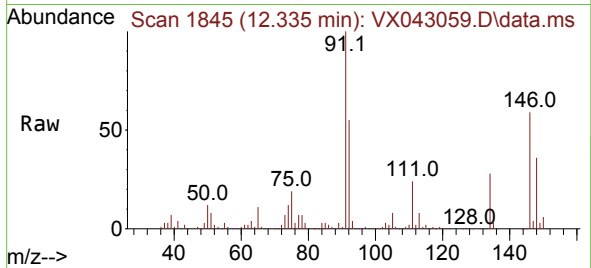




#91
1,2-Dichlorobenzene
Concen: 53.989 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08

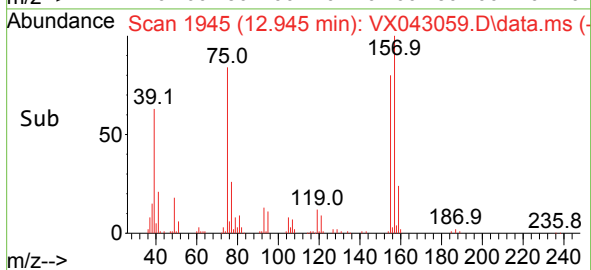
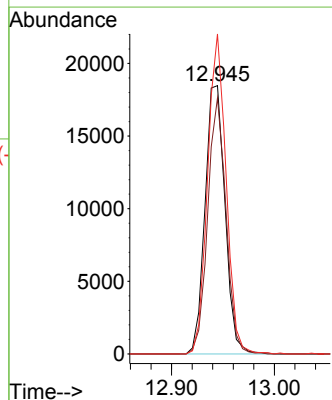
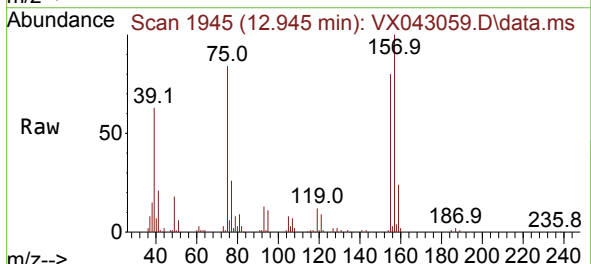
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

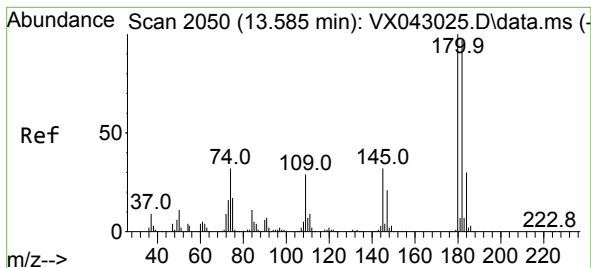
Tgt Ion:146 Resp: 141973
Ion Ratio Lower Upper
146 100
111 42.0 22.4 67.0
148 63.3 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 54.906 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08

Tgt Ion: 75 Resp: 24964
Ion Ratio Lower Upper
75 100
155 87.4 36.1 108.5
157 110.5 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 53.832 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX043059.D

Acq: 15 Aug 2024 18:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

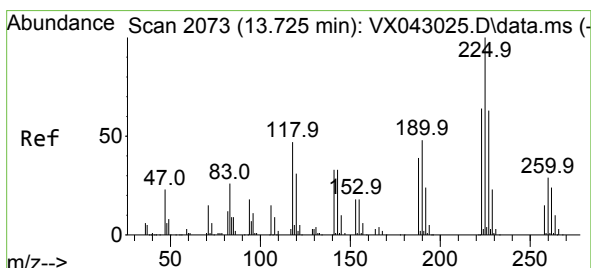
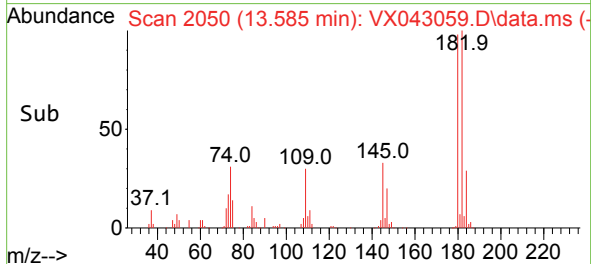
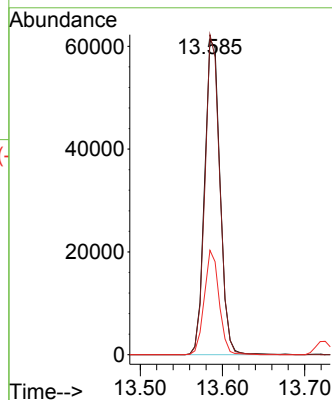
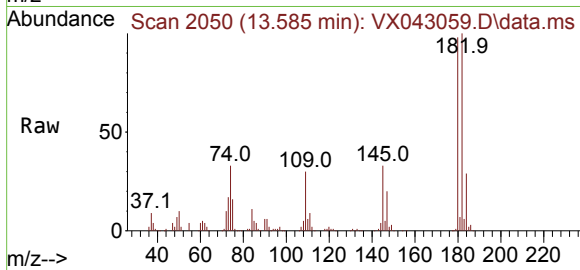
Tgt Ion:180 Resp: 79679

Ion Ratio Lower Upper

180 100

182 98.0 48.3 144.8

145 31.8 18.0 54.0



#94

Hexachlorobutadiene

Concen: 55.366 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX043059.D

Acq: 15 Aug 2024 18:08

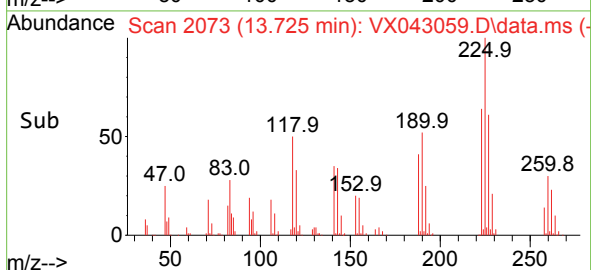
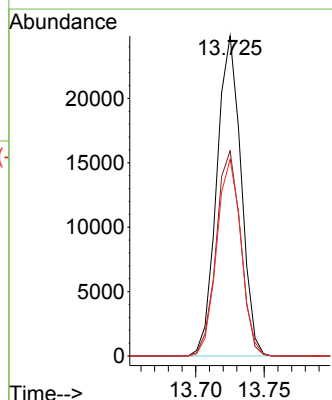
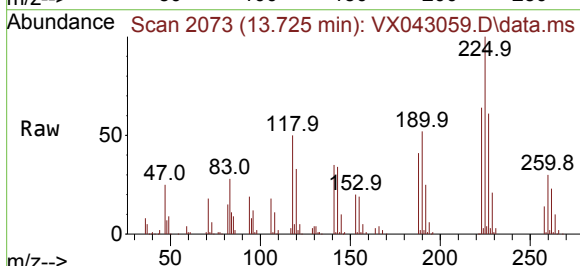
Tgt Ion:225 Resp: 30581

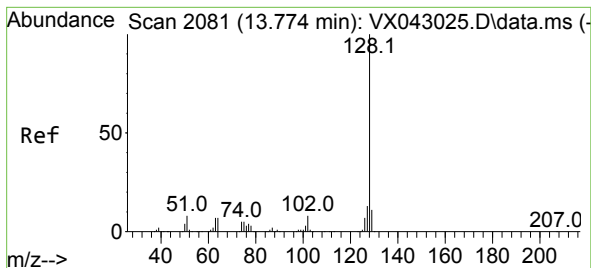
Ion Ratio Lower Upper

225 100

223 64.4 31.1 93.2

227 61.8 32.5 97.5

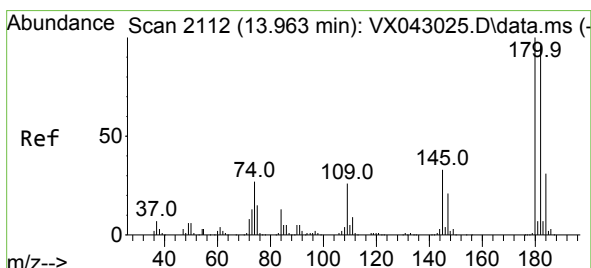
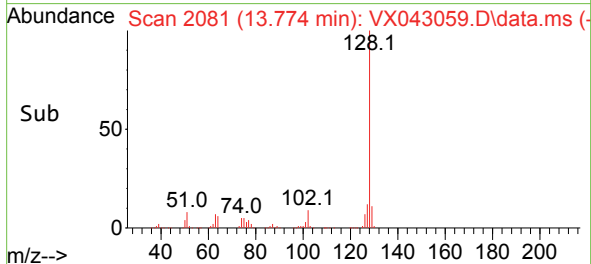
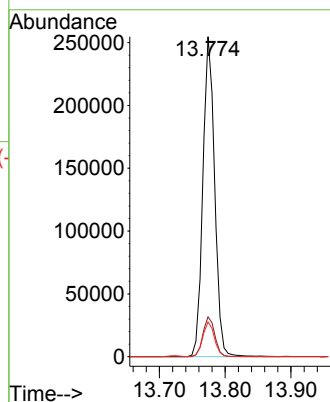
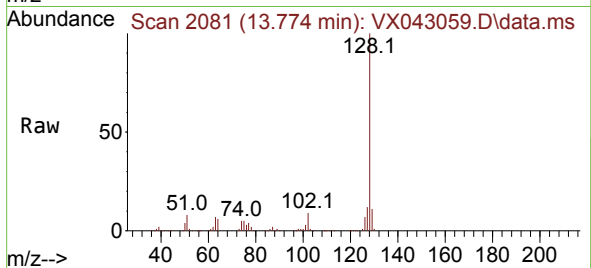




#95
Naphthalene
Concen: 54.222 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.3	15.5
129	10.8	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 55.453 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.5	46.9	140.6
145	32.8	17.8	53.5

