

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070524\
 Data File : VX042211.D
 Acq On : 05 Jul 2024 14:08
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jul 05 23:22:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	157816	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	230670	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	208202	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	114922	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	87663	48.171	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.340%
35) Dibromofluoromethane	5.385	113	83123	50.786	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.580%
50) Toluene-d8	8.647	98	275513	47.916	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.840%
62) 4-Bromofluorobenzene	11.079	95	106115	50.065	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.120%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	72232	60.078	ug/l	98
3) Chloromethane	1.301	50	78156	51.816	ug/l	99
4) Vinyl Chloride	1.374	62	77948	51.554	ug/l	98
5) Bromomethane	1.599	94	42904	57.465	ug/l	100
6) Chloroethane	1.666	64	39474	63.646	ug/l	98
7) Trichlorofluoromethane	1.867	101	119374	60.262	ug/l	96
8) Diethyl Ether	2.136	74	46513	50.021	ug/l	86
9) 1,1,2-Trichlorotrifluo...	2.313	101	74121	54.318	ug/l	86
10) Methyl Iodide	2.441	142	100025	58.975	ug/l	# 86
11) Tert butyl alcohol	3.001	59	85538	247.670	ug/l	# 93
12) 1,1-Dichloroethene	2.306	96	74573	54.786	ug/l	84
13) Acrolein	2.239	56	80002	206.646	ug/l	99
14) Allyl chloride	2.660	41	109526	50.736	ug/l	89
15) Acrylonitrile	3.075	53	243718	270.165	ug/l	95
16) Acetone	2.392	43	179136	224.177	ug/l	# 89
17) Carbon Disulfide	2.502	76	152637	54.996	ug/l	98
18) Methyl Acetate	2.709	43	102610	47.072	ug/l	94
19) Methyl tert-butyl Ether	3.123	73	251140	55.847	ug/l	99
20) Methylene Chloride	2.788	84	87240	49.859	ug/l	88
21) trans-1,2-Dichloroethene	3.087	96	76401	55.304	ug/l	86
22) Diisopropyl ether	3.770	45	243651	53.397	ug/l	# 82
23) Vinyl Acetate	3.727	43	1104939	283.544	ug/l	# 94
24) 1,1-Dichloroethane	3.605	63	140333	54.918	ug/l	97
25) 2-Butanone	4.568	43	328991	264.637	ug/l	92
26) 2,2-Dichloropropane	4.471	77	93996	50.796	ug/l	92
27) cis-1,2-Dichloroethene	4.489	96	95849	55.397	ug/l	85
28) Bromochloromethane	4.897	49	46708	42.676	ug/l	# 71
29) Tetrahydrofuran	5.013	42	214472	267.127	ug/l	92
30) Chloroform	5.093	83	145205	54.543	ug/l	99
31) Cyclohexane	5.464	56	114048	53.588	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	125701	56.508	ug/l	95
36) 1,1-Dichloropropene	5.690	75	94192	54.194	ug/l	94
37) Ethyl Acetate	4.727	43	125911	55.613	ug/l	98
38) Carbon Tetrachloride	5.672	117	108778	56.645	ug/l	97
39) Methylcyclohexane	7.379	83	121231	55.153	ug/l	91
40) Benzene	6.037	78	317425	54.151	ug/l	99

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 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050EC

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	67494	54.994	ug/l	91
42) 1,2-Dichloroethane	6.086	62	103581	54.858	ug/l	91
43) Isopropyl Acetate	6.348	43	184577	53.112	ug/l #	93
44) Trichloroethene	7.123	130	88276	56.182	ug/l	85
45) 1,2-Dichloropropane	7.434	63	78007	54.121	ug/l	97
46) Dibromomethane	7.580	93	58216	55.434	ug/l #	76
47) Bromodichloromethane	7.824	83	106666	55.322	ug/l	97
48) Methyl methacrylate	7.696	41	91441	55.133	ug/l #	85
49) 1,4-Dioxane	7.671	88	32311	741.524	ug/l #	91
51) 4-Methyl-2-Pentanone	8.580	43	634329	264.980	ug/l	93
52) Toluene	8.720	92	205094	54.945	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	106992	52.356	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	119960	56.828	ug/l #	86
55) 1,1,2-Trichloroethane	9.153	97	85196	54.788	ug/l	99
56) Ethyl methacrylate	9.116	69	135878	56.168	ug/l #	87
57) 1,3-Dichloropropane	9.311	76	136633	54.386	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	298426	264.719	ug/l	92
59) 2-Hexanone	9.433	43	492958	268.862	ug/l	92
60) Dibromochloromethane	9.525	129	95403	56.482	ug/l	100
61) 1,2-Dibromoethane	9.610	107	89444	55.464	ug/l	100
64) Tetrachloroethene	9.275	164	86769	57.239	ug/l	91
65) Chlorobenzene	10.079	112	236620	54.646	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	84971	56.049	ug/l	98
67) Ethyl Benzene	10.195	91	381161	56.169	ug/l	98
68) m/p-Xylenes	10.299	106	307704	112.329	ug/l	91
69) o-Xylene	10.640	106	152897	56.377	ug/l	92
70) Styrene	10.653	104	260312	57.240	ug/l	94
71) Bromoform	10.799	173	76970	52.462	ug/l #	98
73) Isopropylbenzene	10.963	105	389898	55.798	ug/l	96
74) N-amyl acetate	10.841	43	164789	53.091	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.213	83	134450	51.747	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	141176	67.668	ug/l	93
77) Bromobenzene	11.195	156	111800	53.721	ug/l	78
78) n-propylbenzene	11.305	91	424621	56.005	ug/l	96
79) 2-Chlorotoluene	11.366	91	264841	54.216	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	327418	56.255	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	38721	52.708	ug/l	87
82) 4-Chlorotoluene	11.457	91	296194	54.850	ug/l	92
83) tert-Butylbenzene	11.713	119	348016	54.494	ug/l	90
84) 1,2,4-Trimethylbenzene	11.750	105	331613	56.790	ug/l	93
85) sec-Butylbenzene	11.890	105	407047	56.351	ug/l	95
86) p-Isopropyltoluene	12.006	119	360664	57.158	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	198243	54.194	ug/l	95
88) 1,4-Dichlorobenzene	12.042	146	199428	53.135	ug/l	95
89) n-Butylbenzene	12.335	91	274463	56.505	ug/l	97
90) Hexachloroethane	12.536	117	58221	54.195	ug/l #	56
91) 1,2-Dichlorobenzene	12.335	146	205769	54.973	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	29495	57.283	ug/l #	48
93) 1,2,4-Trichlorobenzene	13.585	180	141212	57.589	ug/l	95
94) Hexachlorobutadiene	13.725	225	67041	54.069	ug/l	99
95) Naphthalene	13.774	128	442677	53.671	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	148101	57.268	ug/l	95

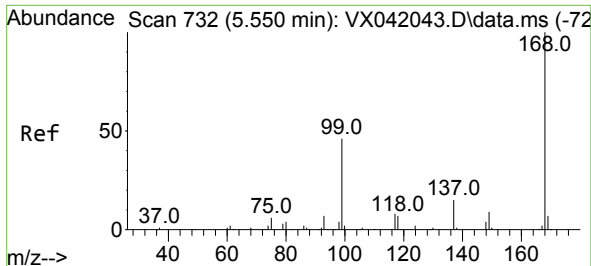
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070524\
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Acq On : 05 Jul 2024 14:08
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Instrument :
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ClientSampleId :
VSTDCCC050EC

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Quant Title : SW846 8260
QLast Update : Fri Jun 21 23:51:58 2024
Response via : Initial Calibration

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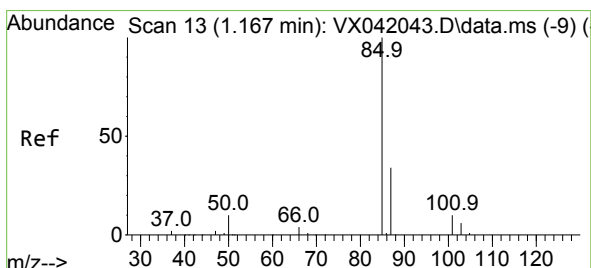
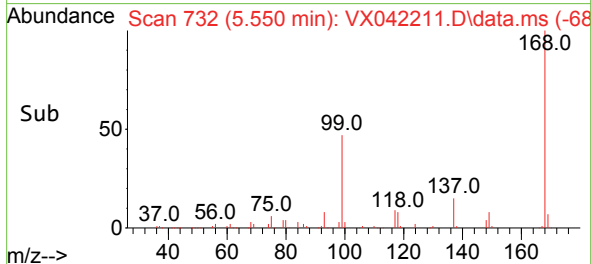
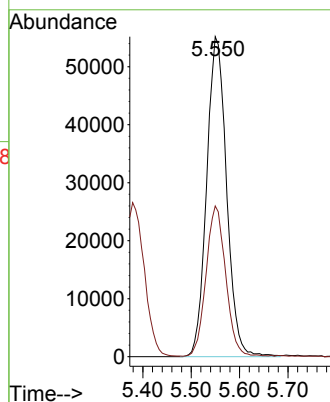
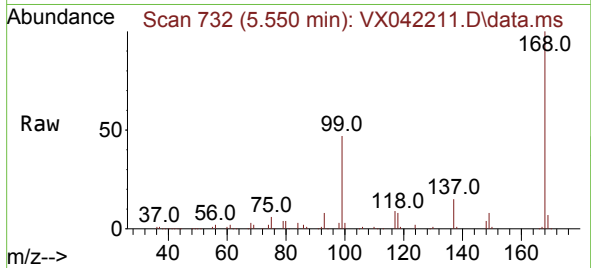
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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Acq: 05 Jul 2024 14:08

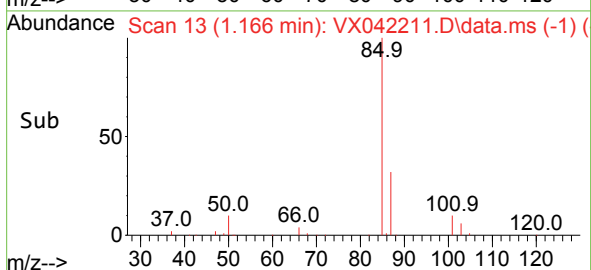
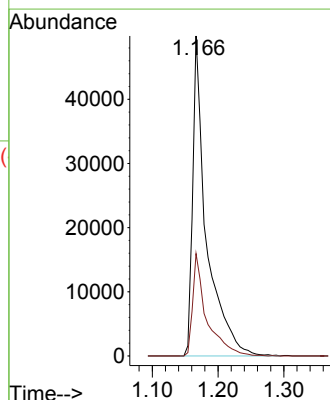
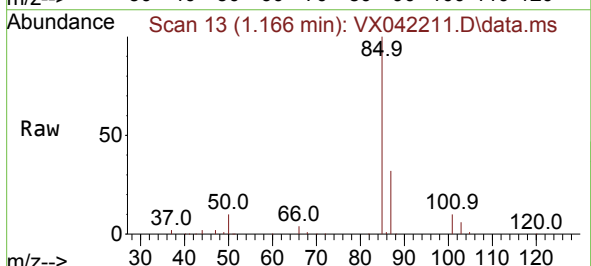
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

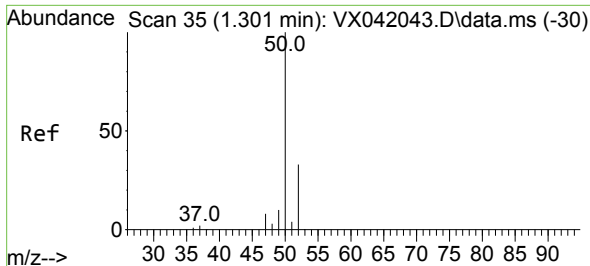
Tgt Ion:168 Resp: 157816
Ion Ratio Lower Upper
168 100
99 46.9 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 60.078 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX042211.D
Acq: 05 Jul 2024 14:08

Tgt Ion: 85 Resp: 72232
Ion Ratio Lower Upper
85 100
87 32.0 16.7 50.1

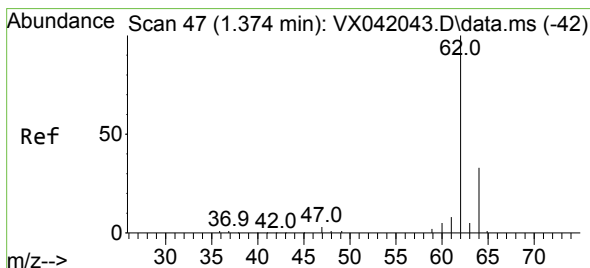
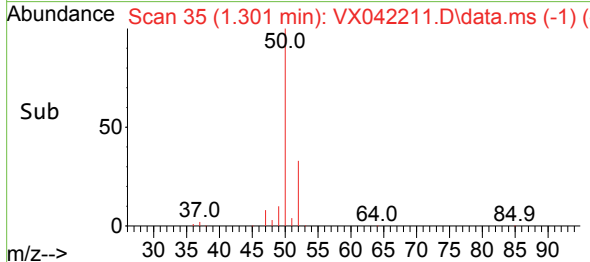
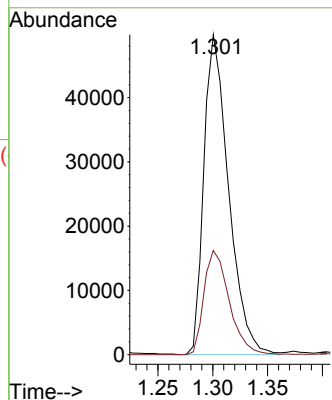
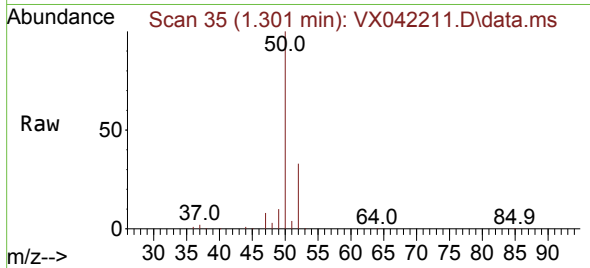




#3
Chloromethane
Concen: 51.816 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.006 min
Lab File: VX042211.D
Acq: 05 Jul 2024 14:08

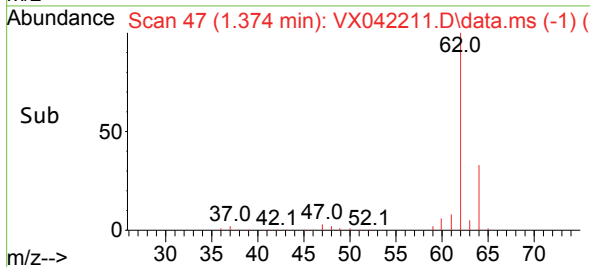
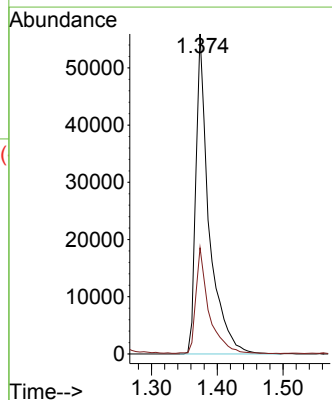
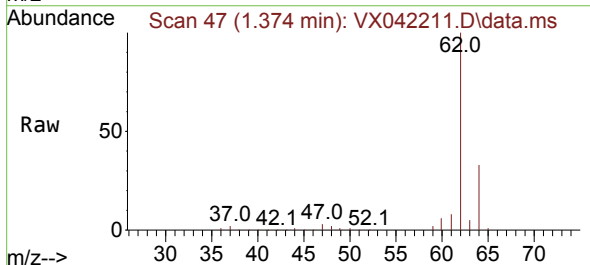
Instrument :
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ClientSampleId :
VSTDCCC050EC

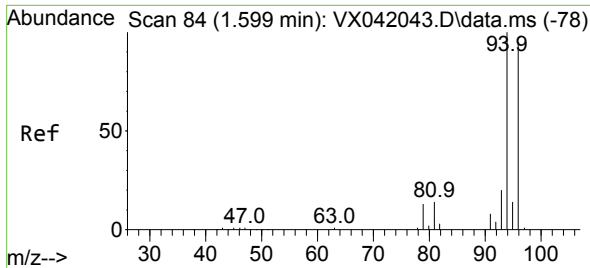
Tgt Ion: 50 Resp: 78156
Ion Ratio Lower Upper
50 100
52 32.6 25.5 38.3



#4
Vinyl Chloride
Concen: 51.554 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX042211.D
Acq: 05 Jul 2024 14:08

Tgt Ion: 62 Resp: 77948
Ion Ratio Lower Upper
62 100
64 33.0 25.4 38.0

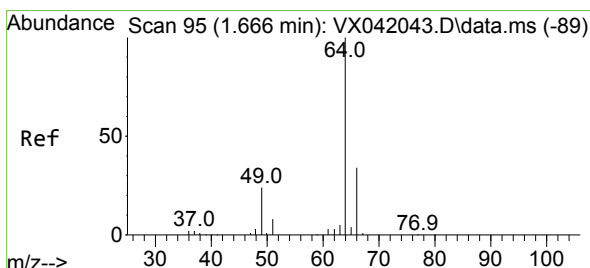
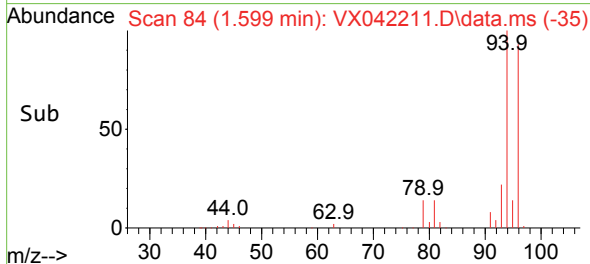
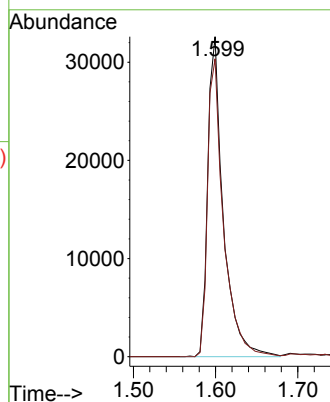
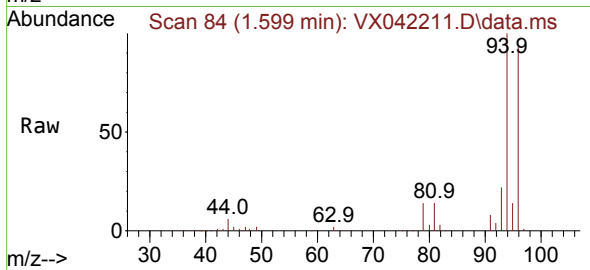




#5
Bromomethane
Concen: 57.465 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX042211.D
Acq: 05 Jul 2024 14:08

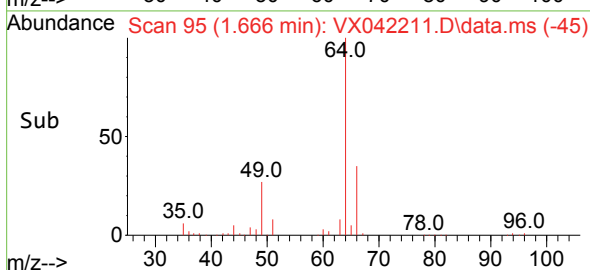
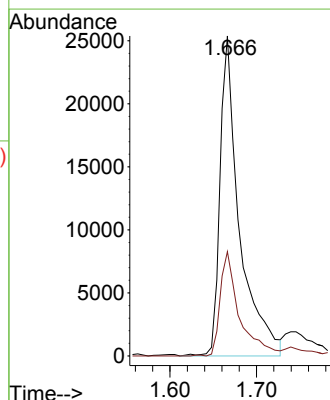
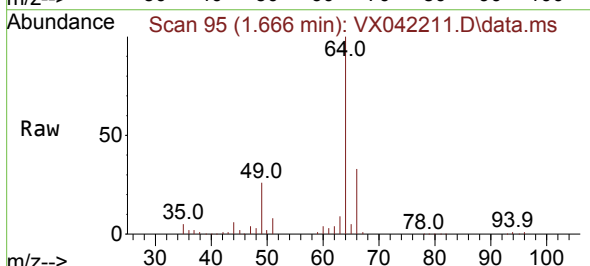
Instrument :
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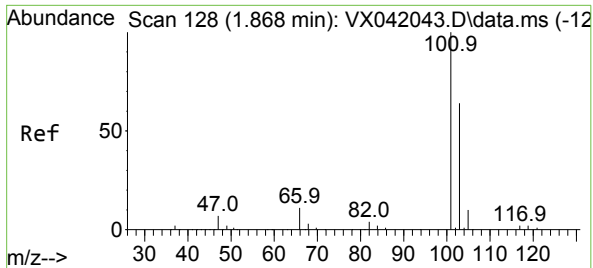
Tgt Ion: 94 Resp: 42904
Ion Ratio Lower Upper
94 100
96 93.1 74.6 111.8



#6
Chloroethane
Concen: 63.646 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX042211.D
Acq: 05 Jul 2024 14:08

Tgt Ion: 64 Resp: 39474
Ion Ratio Lower Upper
64 100
66 32.6 25.1 37.7

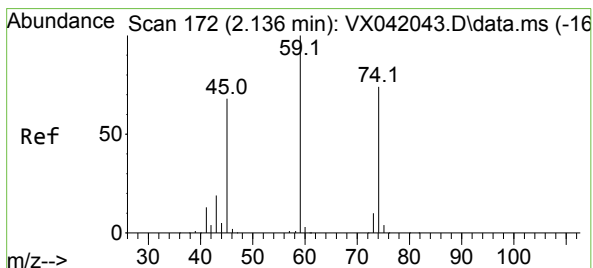
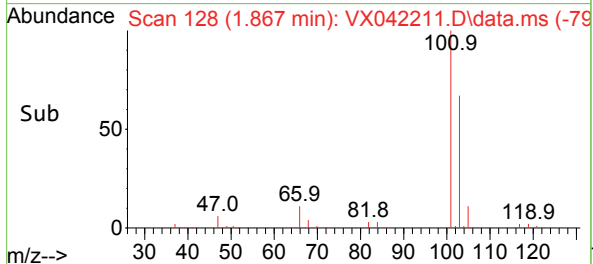
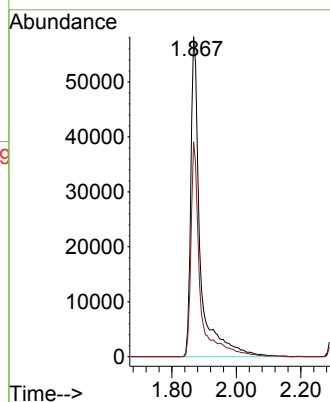
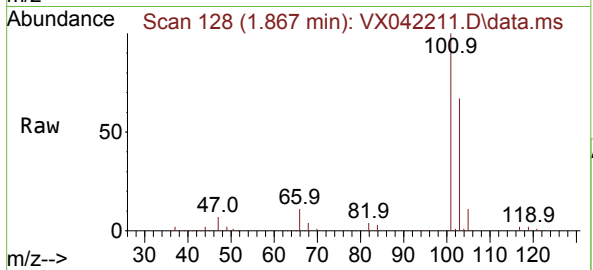




#7
Trichlorofluoromethane
Concen: 60.262 ug/l
RT: 1.867 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042211.D
Acq: 05 Jul 2024 14:08

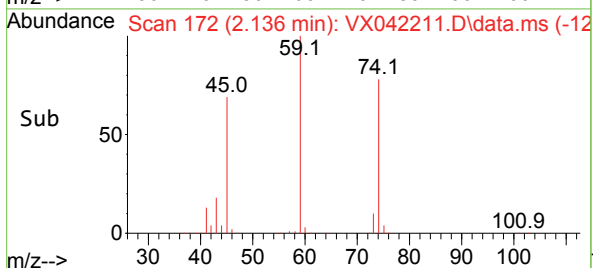
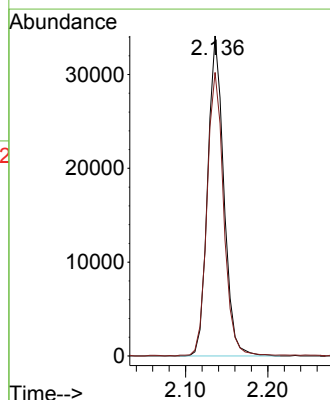
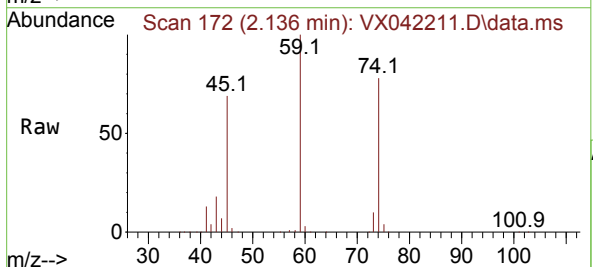
Instrument :
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VSTDCCC050EC

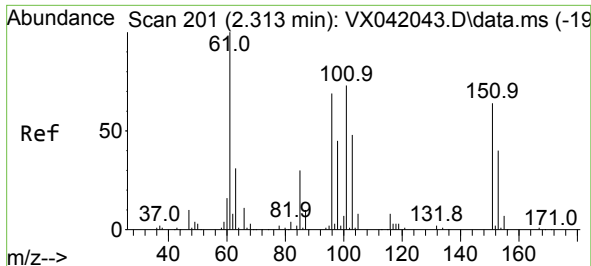
Tgt Ion:101 Resp: 119374
Ion Ratio Lower Upper
101 100
103 67.2 51.4 77.2



#8
Diethyl Ether
Concen: 50.021 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX042211.D
Acq: 05 Jul 2024 14:08

Tgt Ion: 74 Resp: 46513
Ion Ratio Lower Upper
74 100
45 91.6 53.3 159.8

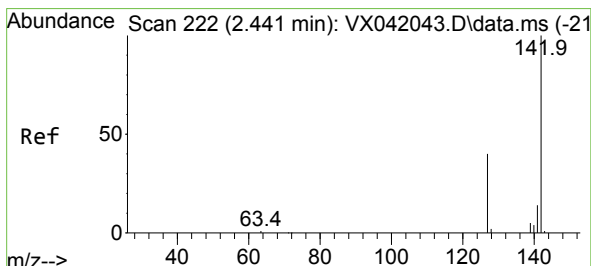
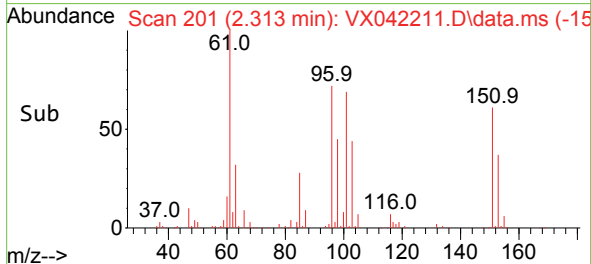
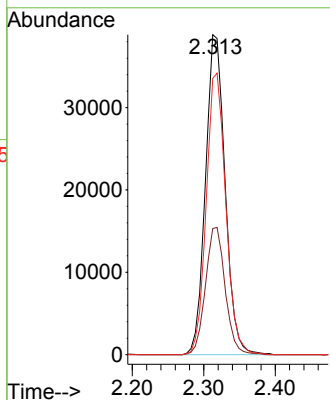
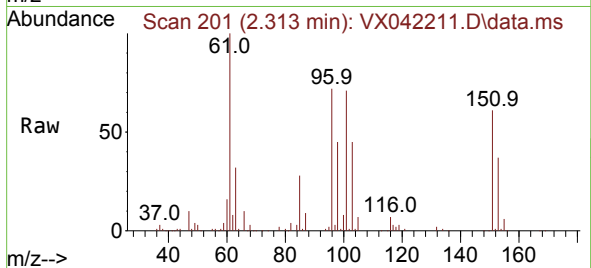




#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.318 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX042211.D
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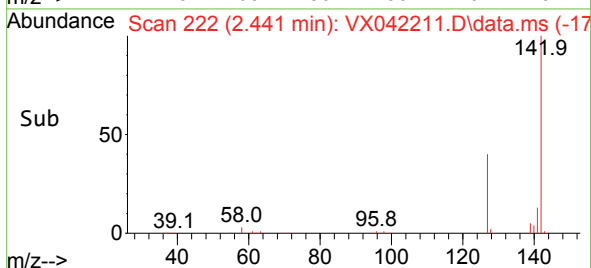
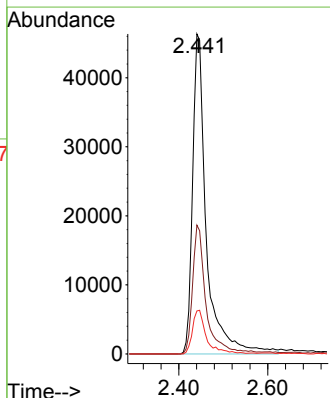
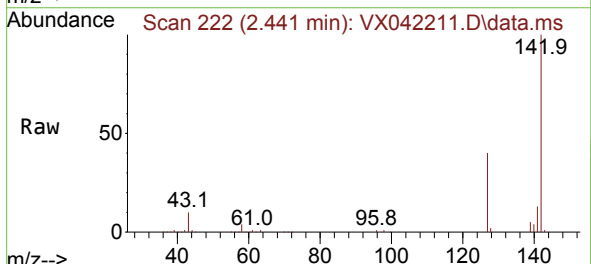
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

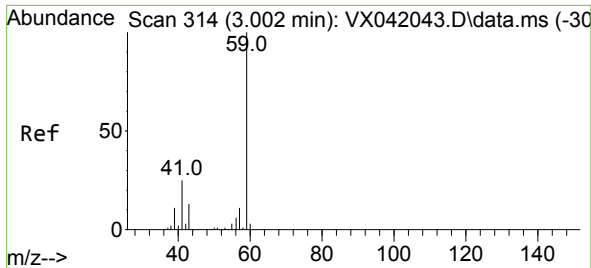
Tgt Ion:101 Resp: 74121
Ion Ratio Lower Upper
101 100
85 39.9 37.0 55.6
151 87.6 58.6 87.8



#10
Methyl Iodide
Concen: 58.975 ug/l
RT: 2.441 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX042211.D
Acq: 05 Jul 2024 14:08

Tgt Ion:142 Resp: 100025
Ion Ratio Lower Upper
142 100
127 39.5 41.6 62.4#
141 13.9 11.6 17.4

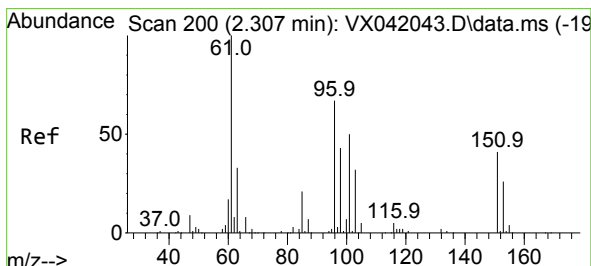
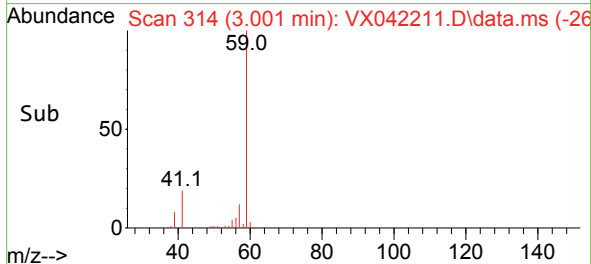
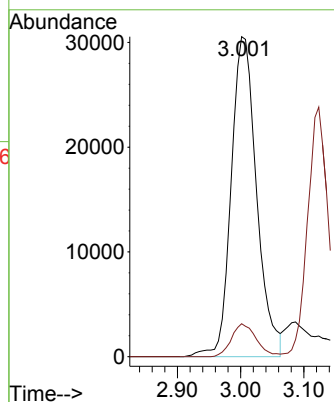
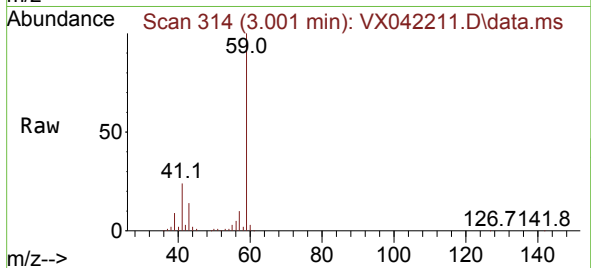




#11
Tert butyl alcohol
Concen: 247.670 ug/l
RT: 3.001 min Scan# 314
Delta R.T. -0.006 min
Lab File: VX042211.D
Acq: 05 Jul 2024 14:08

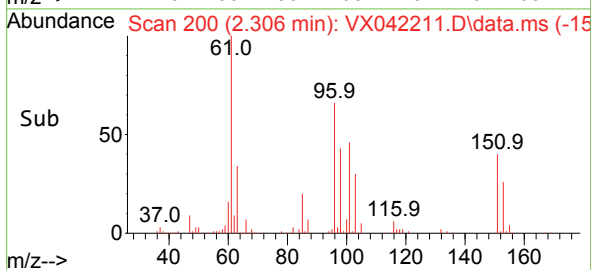
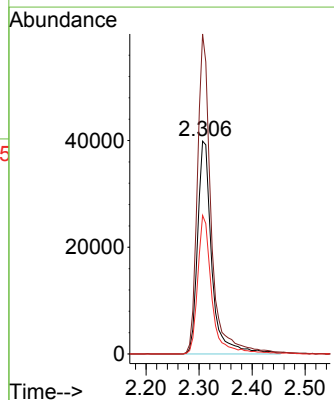
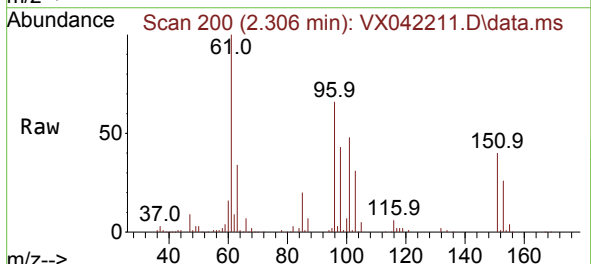
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

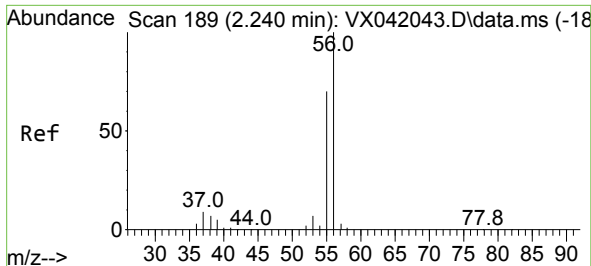
Tgt Ion: 59 Resp: 85538
Ion Ratio Lower Upper
59 100
57 10.1 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 54.786 ug/l
RT: 2.306 min Scan# 200
Delta R.T. 0.000 min
Lab File: VX042211.D
Acq: 05 Jul 2024 14:08

Tgt Ion: 96 Resp: 74573
Ion Ratio Lower Upper
96 100
61 150.4 144.6 216.8
98 65.1 50.4 75.6

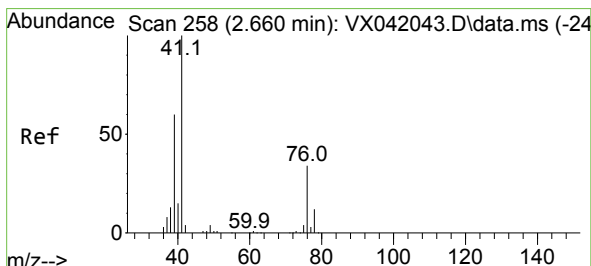
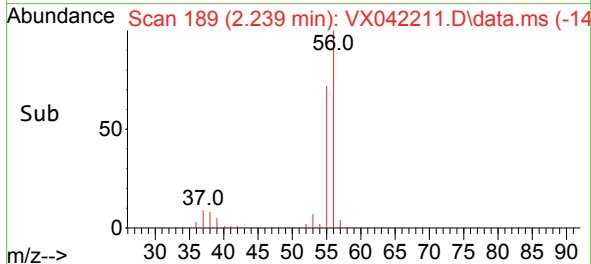
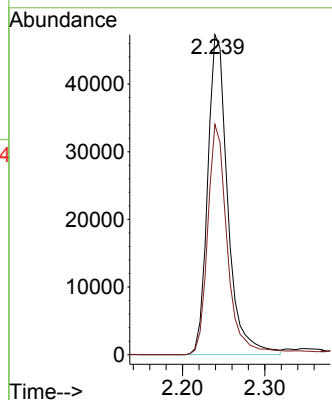
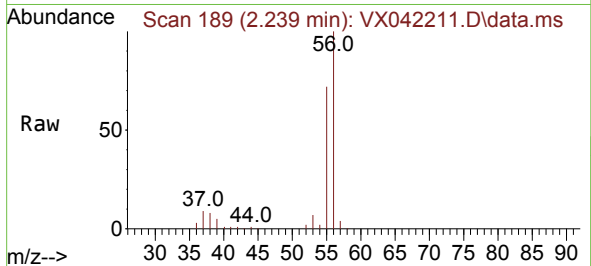




#13
Acrolein
Concen: 206.646 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042211.D
Acq: 05 Jul 2024 14:08

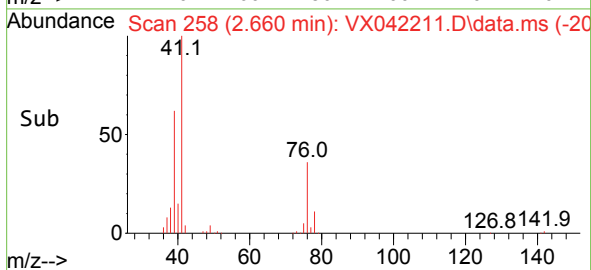
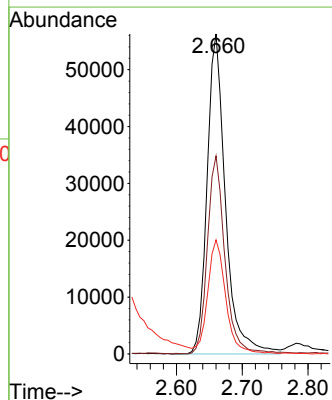
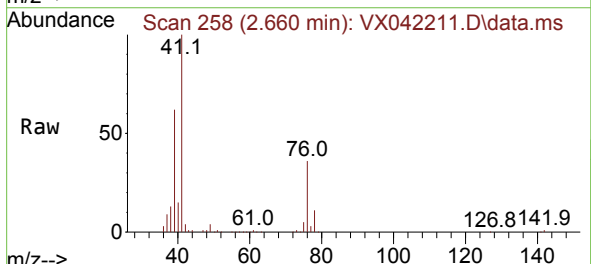
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

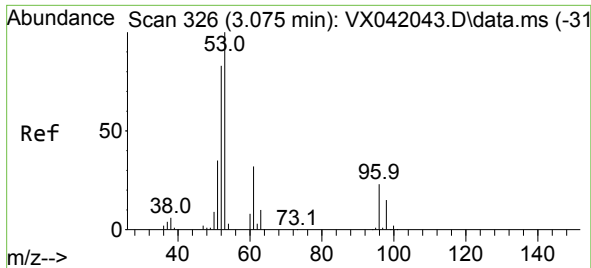
Tgt Ion: 56 Resp: 80002
Ion Ratio Lower Upper
56 100
55 72.2 57.1 85.7



#14
Allyl chloride
Concen: 50.736 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX042211.D
Acq: 05 Jul 2024 14:08

Tgt Ion: 41 Resp: 109526
Ion Ratio Lower Upper
41 100
39 59.5 55.8 83.6
76 34.6 24.3 36.5

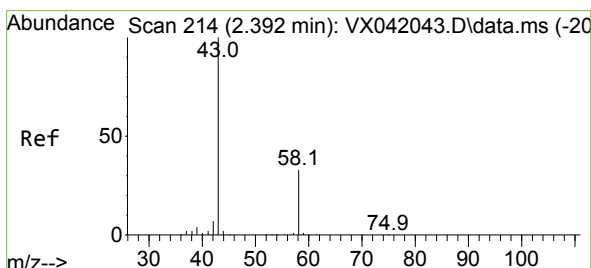
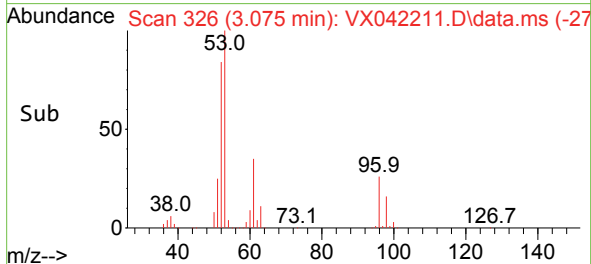
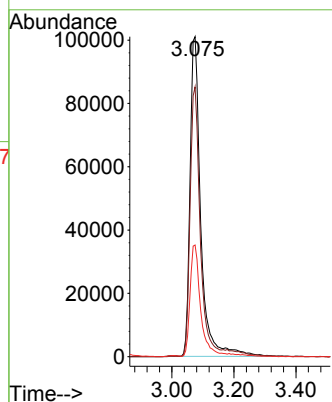
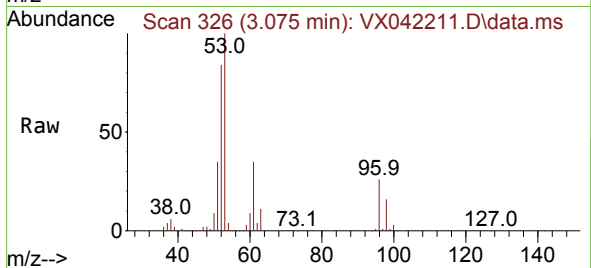




#15
Acrylonitrile
Concen: 270.165 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX042211.D
Acq: 05 Jul 2024 14:08

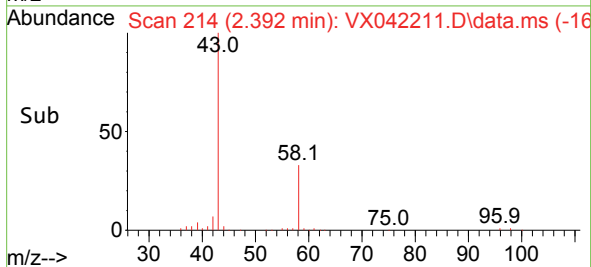
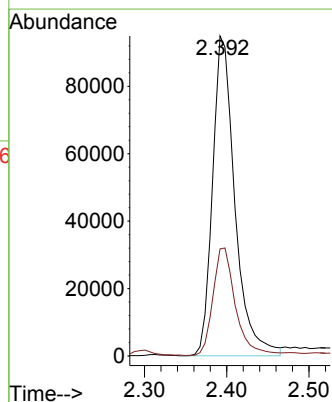
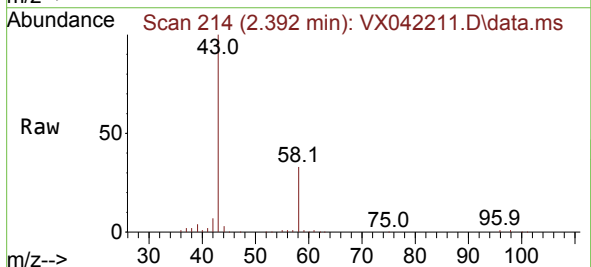
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

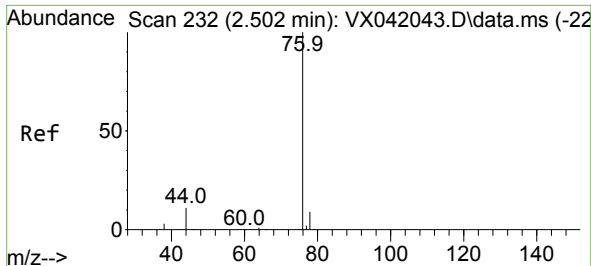
Tgt Ion: 53 Resp: 243718
Ion Ratio Lower Upper
53 100
52 78.5 66.0 99.0
51 33.9 29.8 44.6



#16
Acetone
Concen: 224.177 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX042211.D
Acq: 05 Jul 2024 14:08

Tgt Ion: 43 Resp: 179136
Ion Ratio Lower Upper
43 100
58 33.2 21.9 32.9#

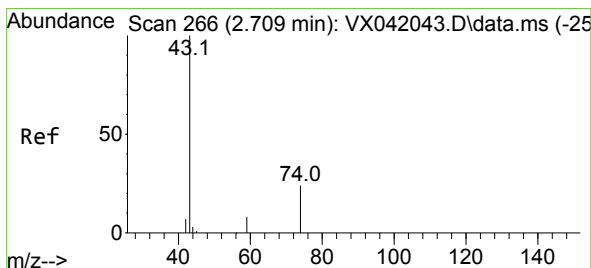
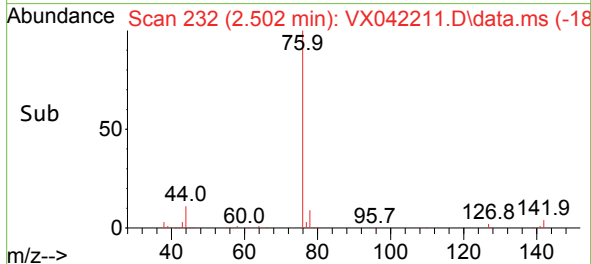
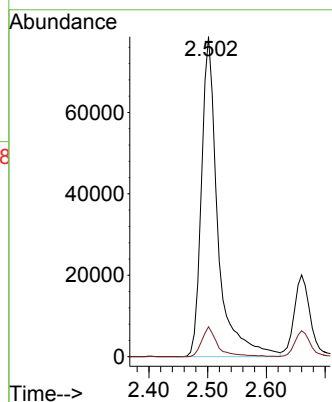
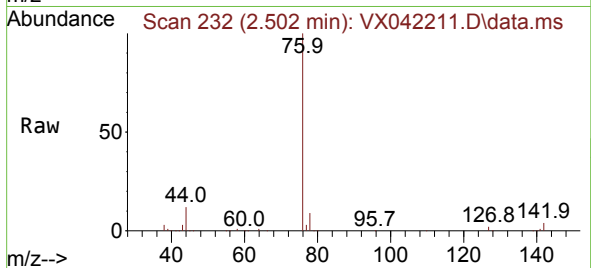




#17
Carbon Disulfide
Concen: 54.996 ug/l
RT: 2.502 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX042211.D
Acq: 05 Jul 2024 14:08

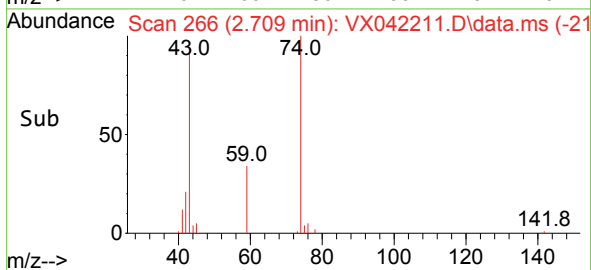
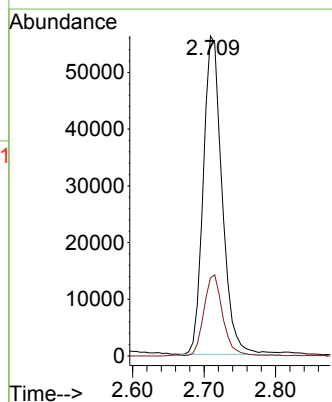
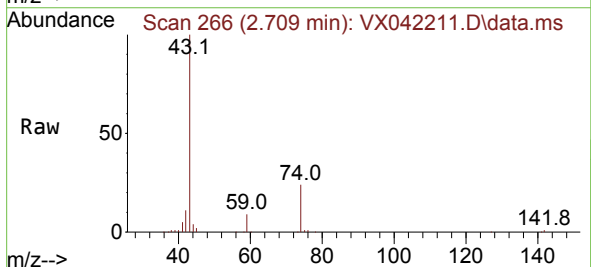
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

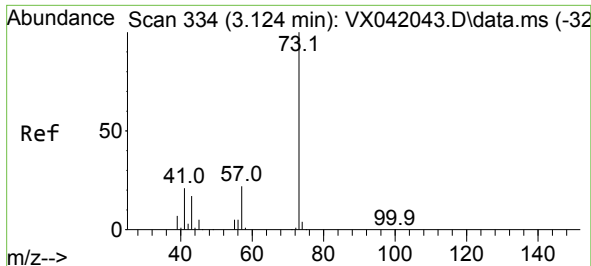
Tgt Ion: 76 Resp: 152637
Ion Ratio Lower Upper
76 100
78 9.4 7.0 10.6



#18
Methyl Acetate
Concen: 47.072 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX042211.D
Acq: 05 Jul 2024 14:08

Tgt Ion: 43 Resp: 102610
Ion Ratio Lower Upper
43 100
74 25.4 17.8 26.8

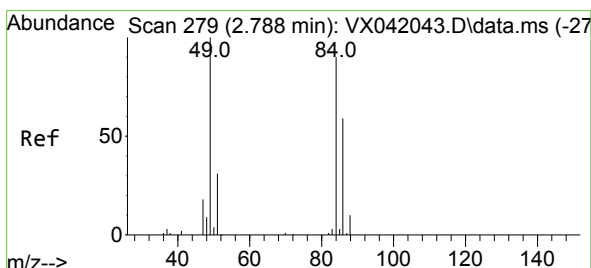
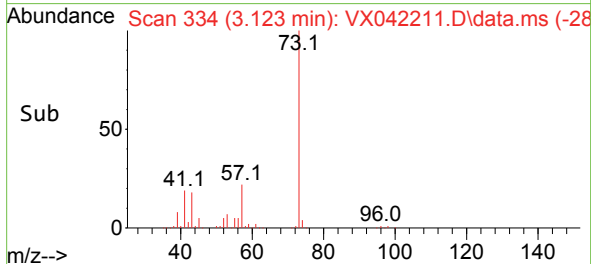
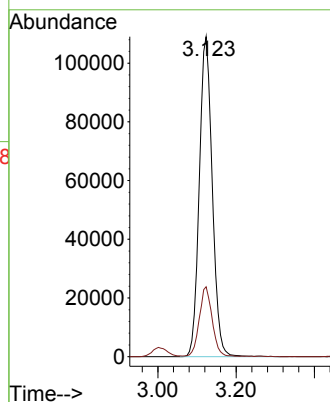
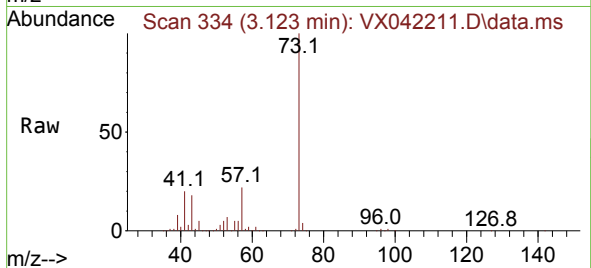




#19
Methyl tert-butyl Ether
Concen: 55.847 ug/l
RT: 3.123 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX042211.D
Acq: 05 Jul 2024 14:08

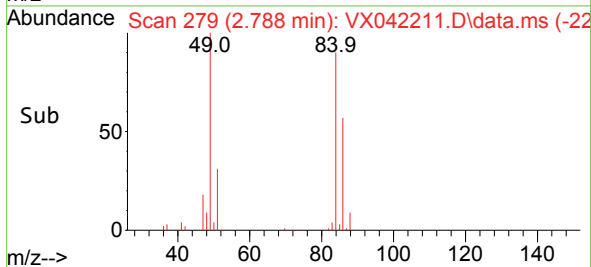
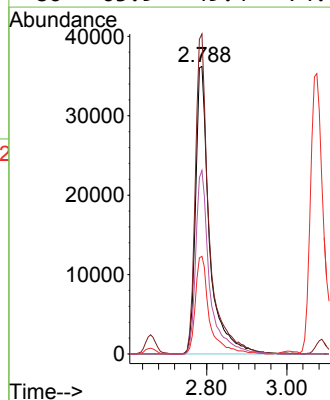
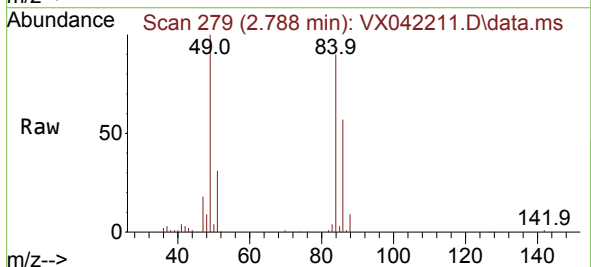
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

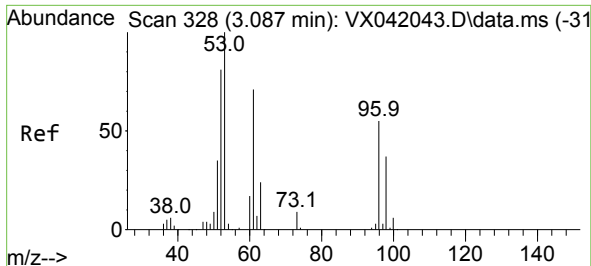
Tgt Ion: 73 Resp: 251140
Ion Ratio Lower Upper
73 100
57 21.9 17.3 25.9



#20
Methylene Chloride
Concen: 49.859 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX042211.D
Acq: 05 Jul 2024 14:08

Tgt Ion: 84 Resp: 87240
Ion Ratio Lower Upper
84 100
49 111.3 103.6 155.4
51 34.0 33.8 50.6
86 63.9 49.4 74.0

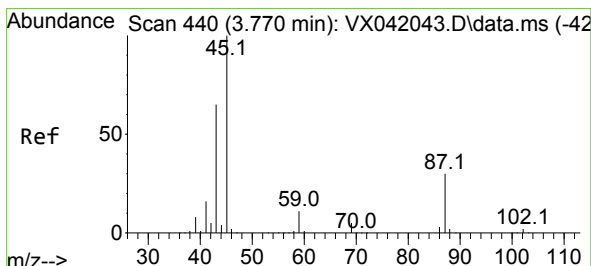
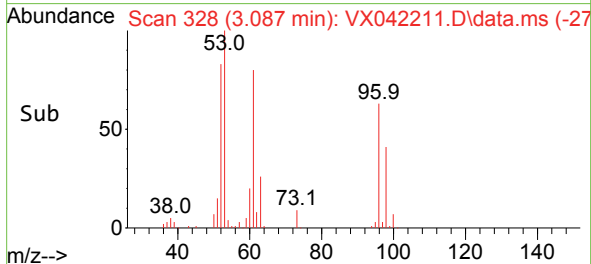
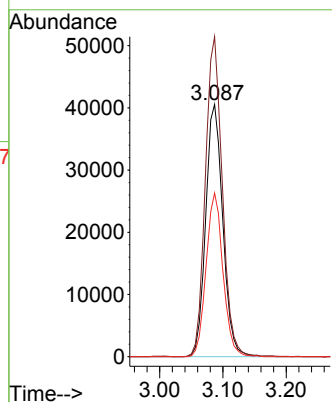
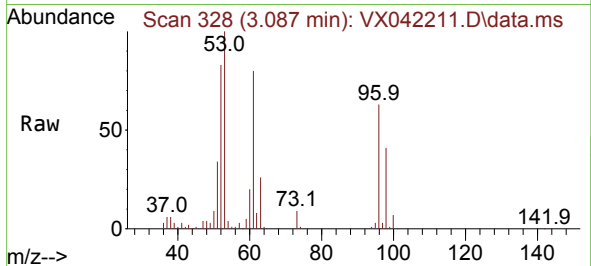




#21
trans-1,2-Dichloroethene
Concen: 55.304 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX042211.D
Acq: 05 Jul 2024 14:08

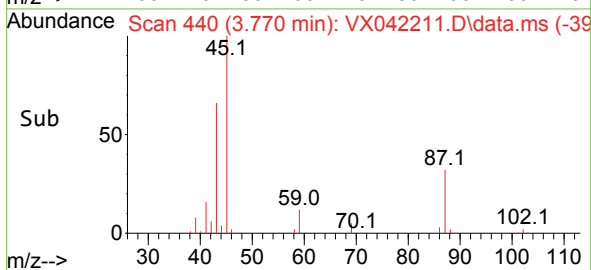
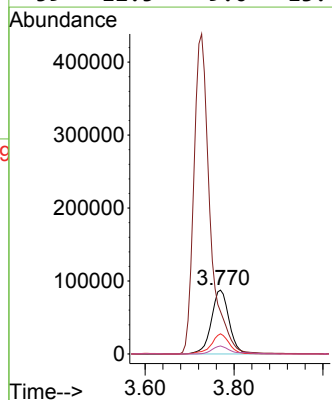
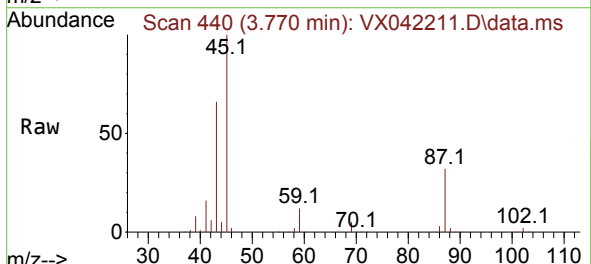
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

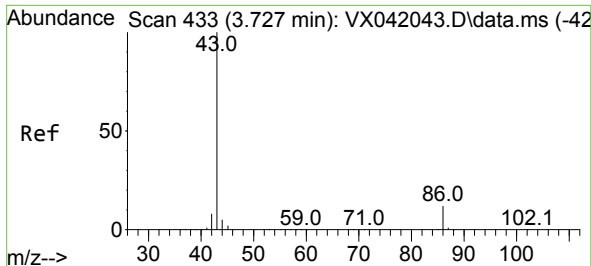
Tgt Ion: 96 Resp: 76401
Ion Ratio Lower Upper
96 100
61 126.8 119.2 178.8
98 64.9 48.7 73.1



#22
Diisopropyl ether
Concen: 53.397 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX042211.D
Acq: 05 Jul 2024 14:08

Tgt Ion: 45 Resp: 243651
Ion Ratio Lower Upper
45 100
43 66.2 69.7 104.5#
87 31.6 20.8 31.2#
59 12.5 9.0 13.4

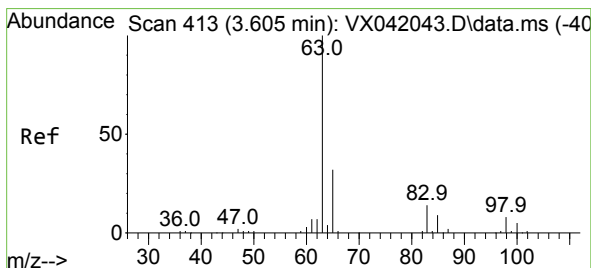
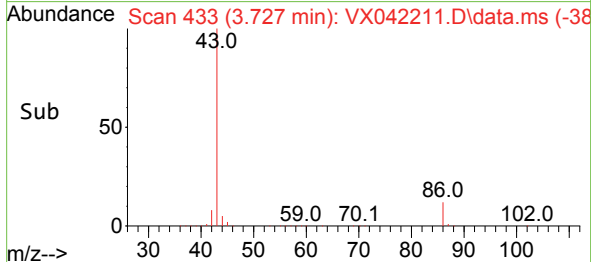
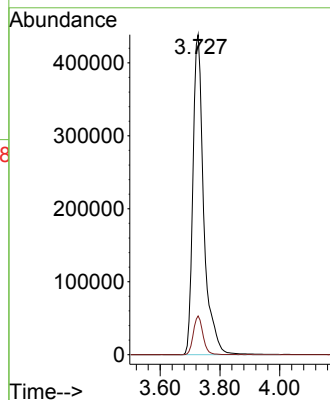
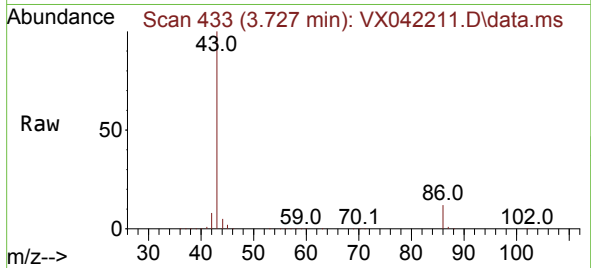




#23
 Vinyl Acetate
 Concen: 283.544 ug/l
 RT: 3.727 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX042211.D
 Acq: 05 Jul 2024 14:08

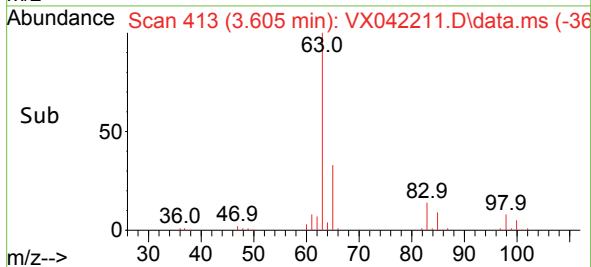
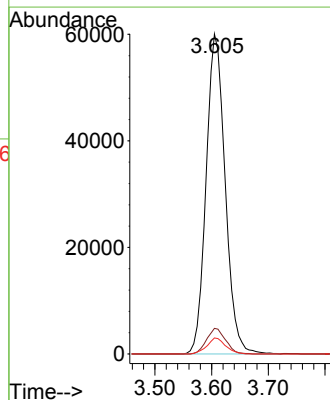
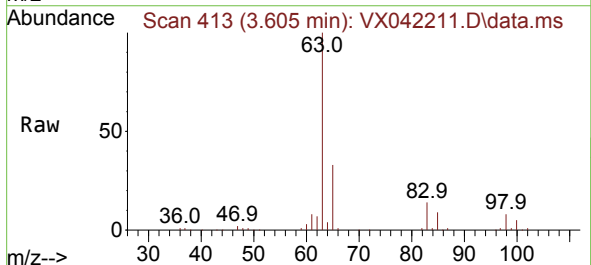
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

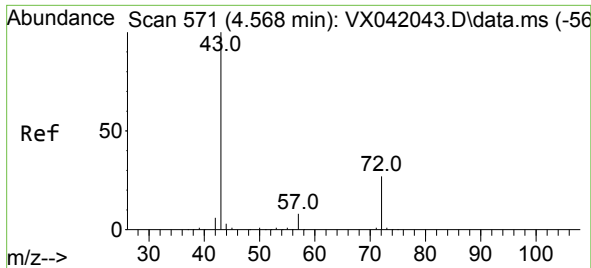
Tgt Ion: 43 Resp: 1104939
 Ion Ratio Lower Upper
 43 100
 86 12.1 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 54.918 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX042211.D
 Acq: 05 Jul 2024 14:08

Tgt Ion: 63 Resp: 140333
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.3 9.8
 100 5.0 2.1 6.5

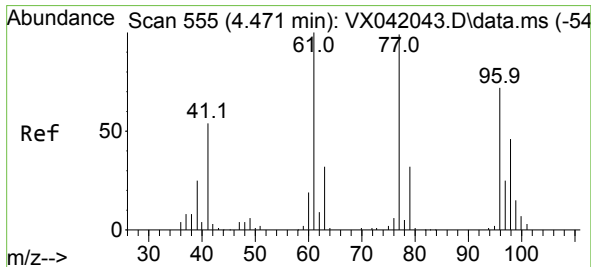
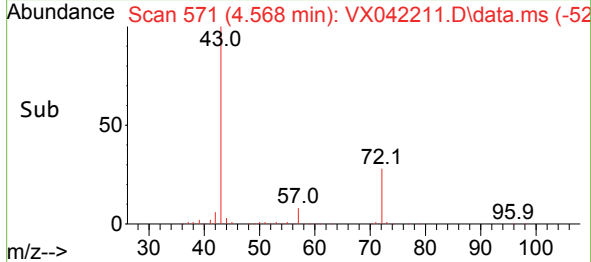
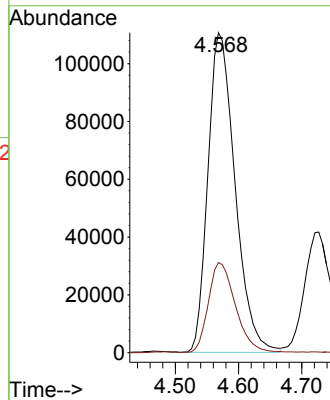
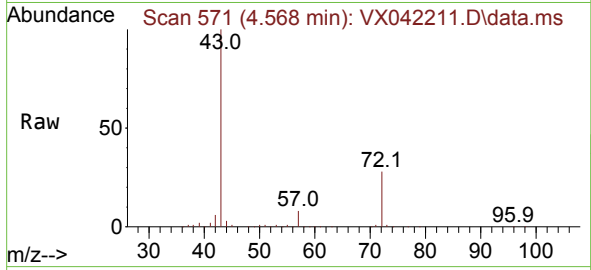




#25
2-Butanone
Concen: 264.637 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.006 min
Lab File: VX042211.D
Acq: 05 Jul 2024 14:08

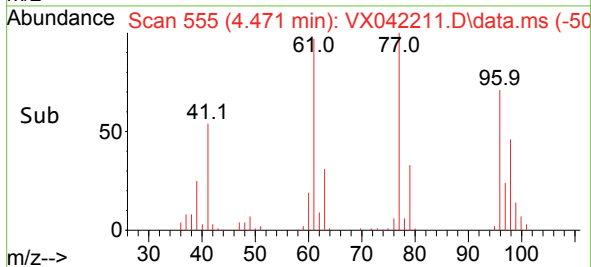
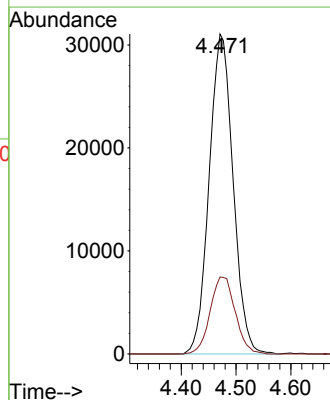
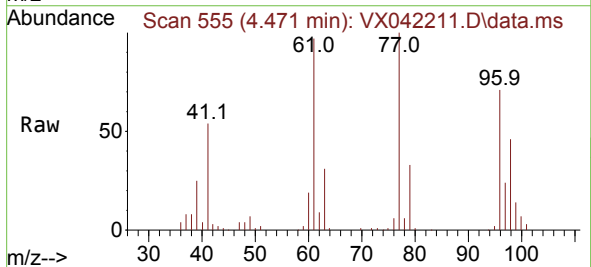
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

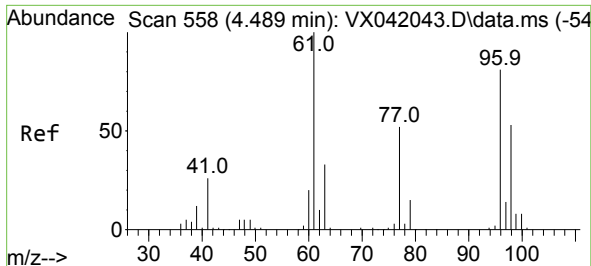
Tgt Ion: 43 Resp: 328991
Ion Ratio Lower Upper
43 100
72 28.0 19.4 29.2



#26
2,2-Dichloropropane
Concen: 50.796 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX042211.D
Acq: 05 Jul 2024 14:08

Tgt Ion: 77 Resp: 93996
Ion Ratio Lower Upper
77 100
97 25.3 10.8 32.3

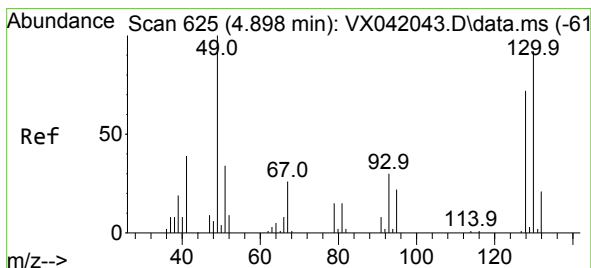
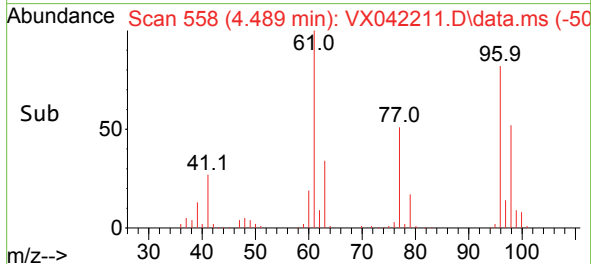
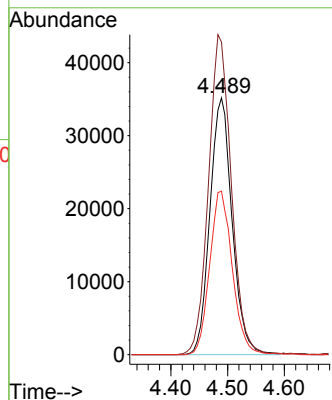
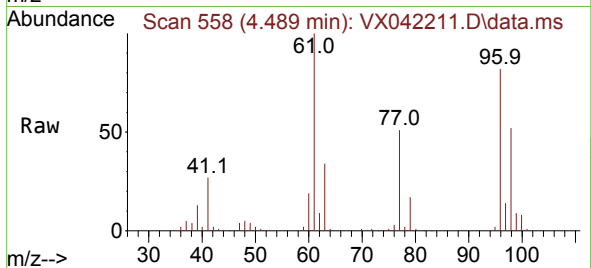




#27
 cis-1,2-Dichloroethene
 Concen: 55.397 ug/l
 RT: 4.489 min Scan# 511
 Delta R.T. 0.000 min
 Lab File: VX042211.D
 Acq: 05 Jul 2024 14:08

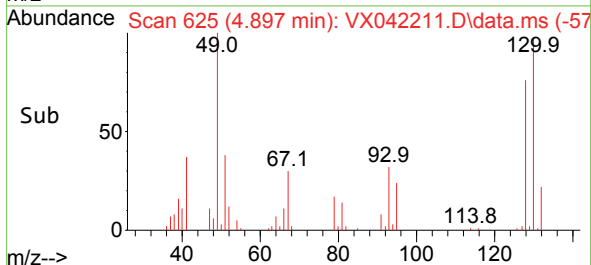
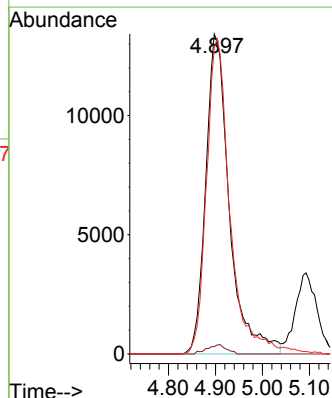
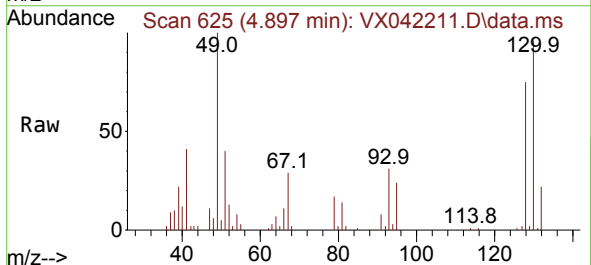
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

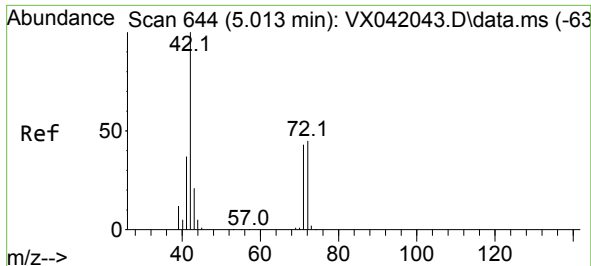
Tgt Ion:	96	Resp:	95849
Ion	Ratio	Lower	Upper
96	100		
61	127.9	0.0	312.2
98	64.8	0.0	129.0



#28
 Bromochloromethane
 Concen: 42.676 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX042211.D
 Acq: 05 Jul 2024 14:08

Tgt Ion:	49	Resp:	46708
Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	3.8
130	96.7	57.5	86.3





#29

Tetrahydrofuran

Concen: 267.127 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX042211.D

Acq: 05 Jul 2024 14:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

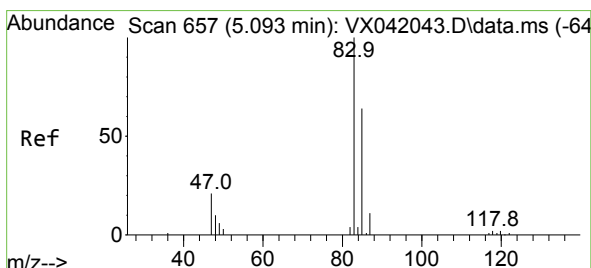
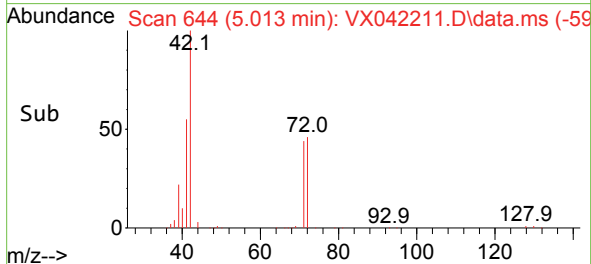
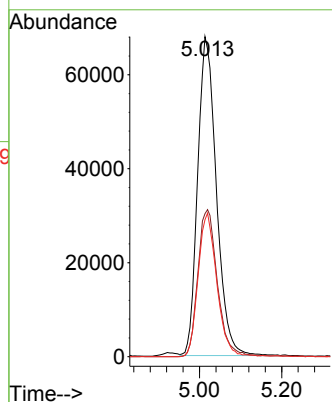
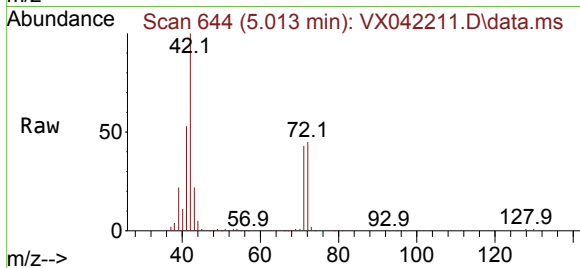
Tgt Ion: 42 Resp: 214472

Ion Ratio Lower Upper

42 100

72 48.3 34.2 51.4

71 44.8 32.2 48.2



#30

Chloroform

Concen: 54.543 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX042211.D

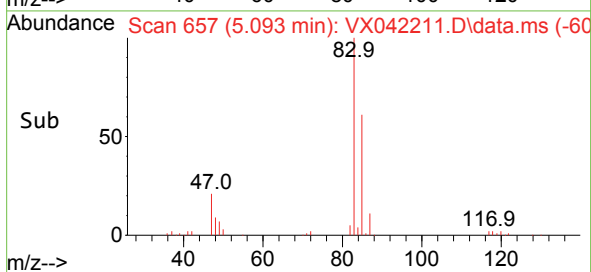
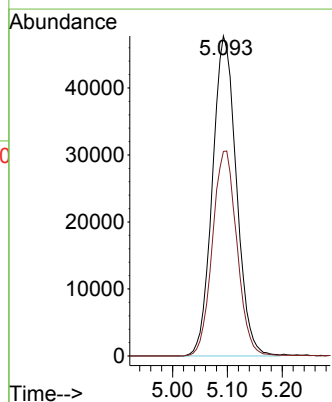
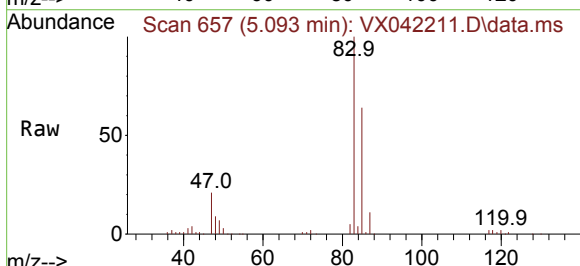
Acq: 05 Jul 2024 14:08

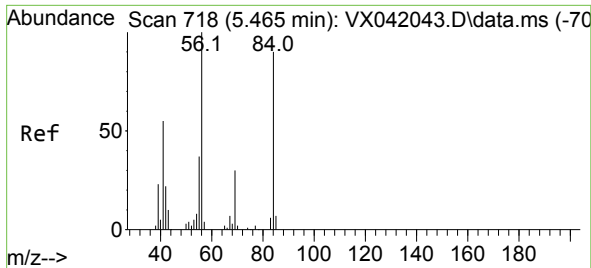
Tgt Ion: 83 Resp: 145205

Ion Ratio Lower Upper

83 100

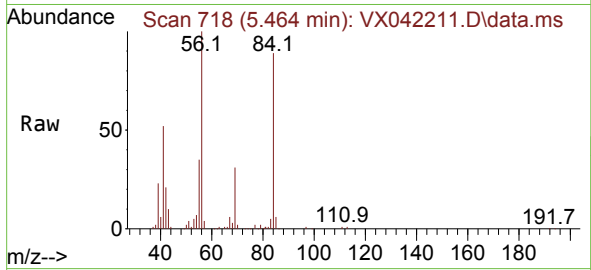
85 63.9 50.3 75.5



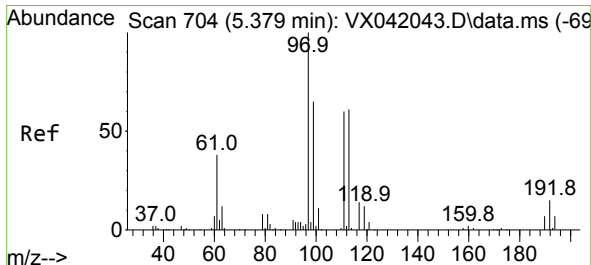
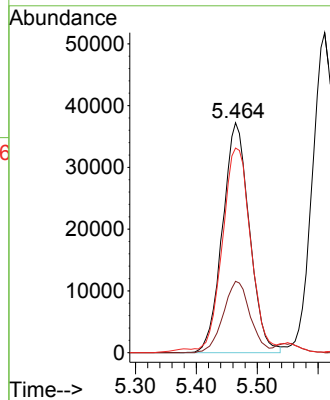
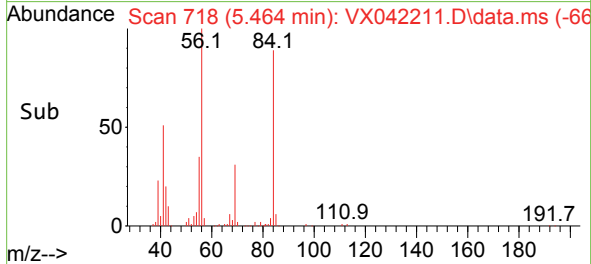


#31
Cyclohexane
Concen: 53.588 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX042211.D
Acq: 05 Jul 2024 14:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

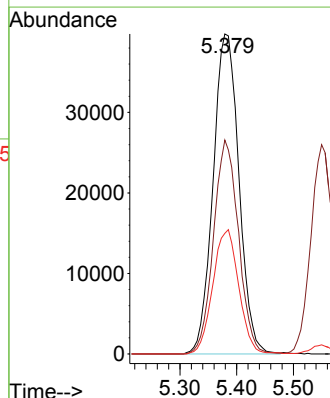
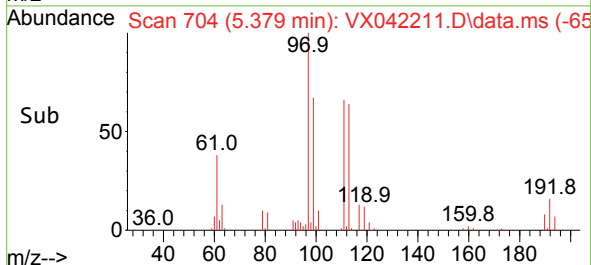
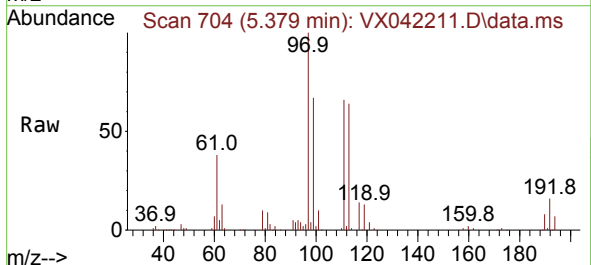


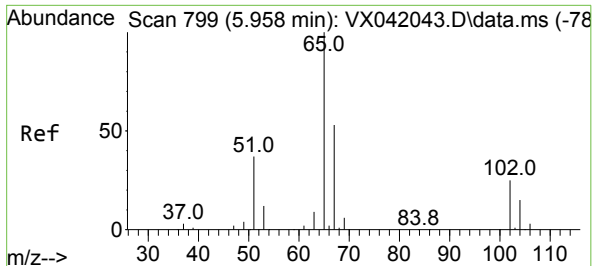
Tgt Ion: 56 Resp: 114048
Ion Ratio Lower Upper
56 100
69 31.0 23.4 35.2
84 87.5 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 56.508 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX042211.D
Acq: 05 Jul 2024 14:08

Tgt Ion: 97 Resp: 125701
Ion Ratio Lower Upper
97 100
99 64.6 51.1 76.7
61 39.1 36.4 54.6

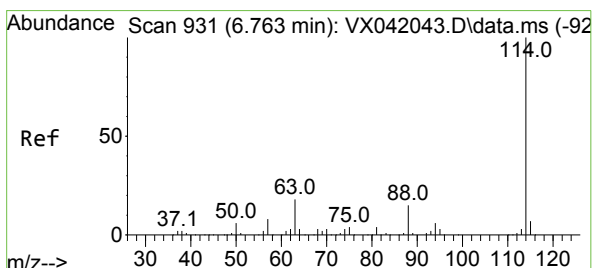
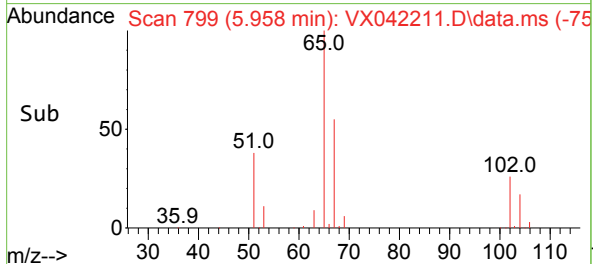
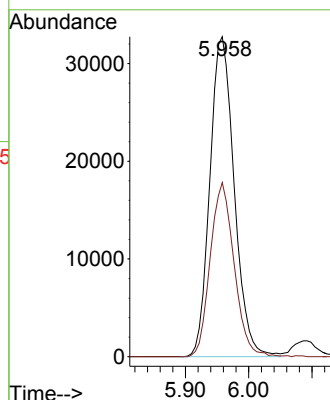
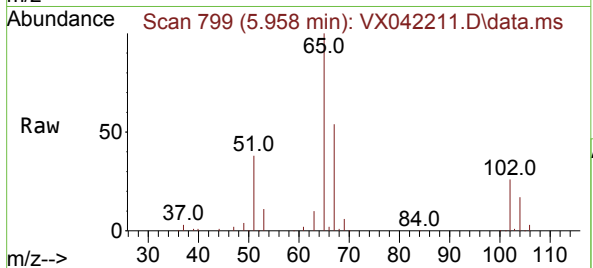




#33
 1,2-Dichloroethane-d4
 Concen: 48.171 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX042211.D
 Acq: 05 Jul 2024 14:08

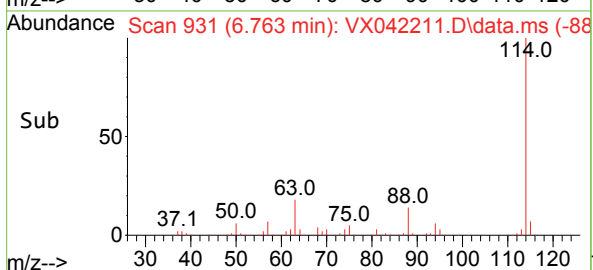
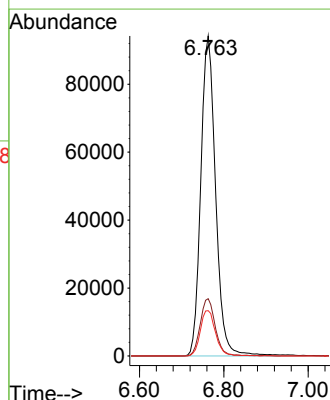
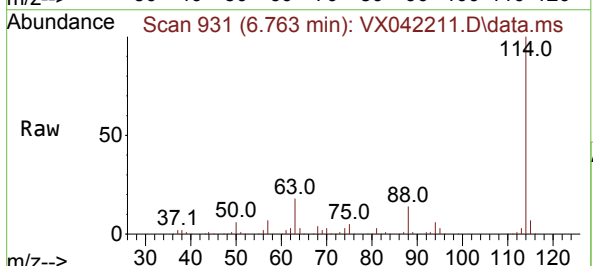
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

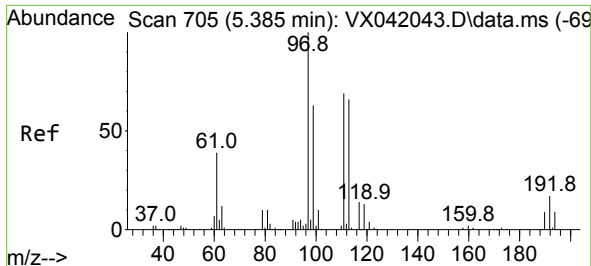
Tgt Ion: 65 Resp: 87663
 Ion Ratio Lower Upper
 65 100
 67 53.3 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX042211.D
 Acq: 05 Jul 2024 14:08

Tgt Ion: 114 Resp: 230670
 Ion Ratio Lower Upper
 114 100
 63 17.9 0.0 45.0
 88 14.2 0.0 36.6

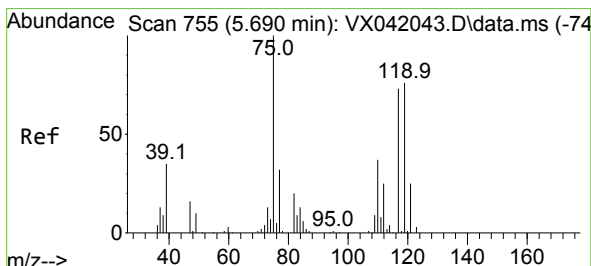
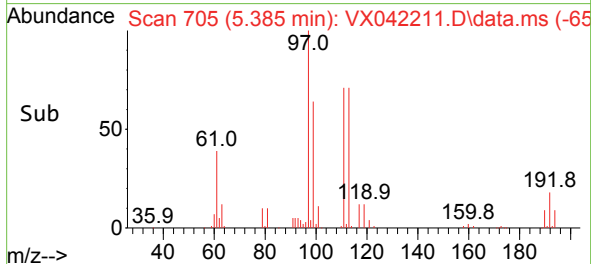
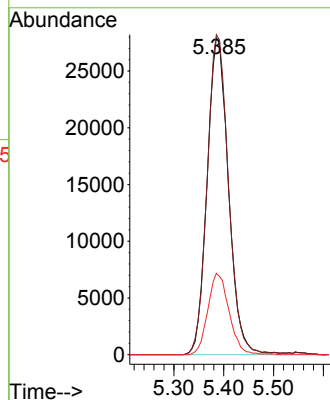
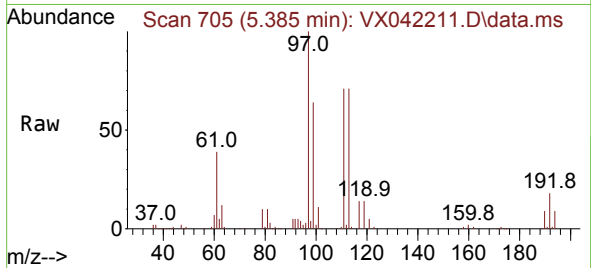




#35
Dibromofluoromethane
Concen: 50.786 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042211.D
Acq: 05 Jul 2024 14:08

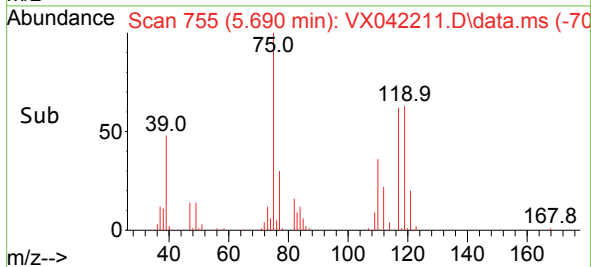
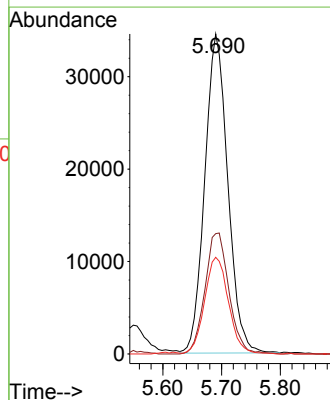
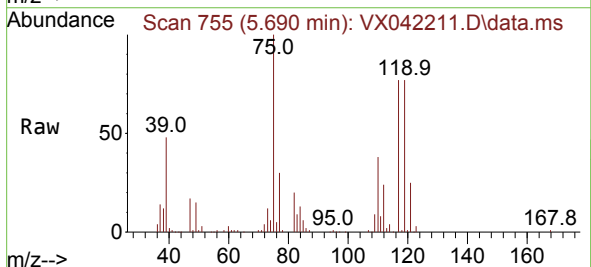
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

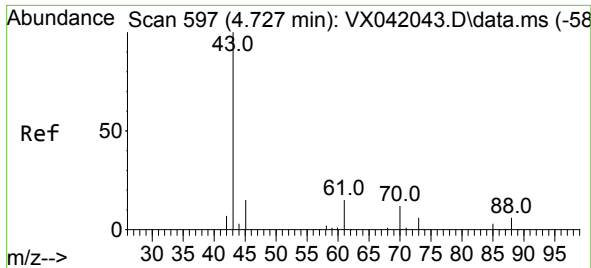
Tgt Ion:113 Resp: 83123
Ion Ratio Lower Upper
113 100
111 100.8 82.9 124.3
192 25.4 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 54.194 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX042211.D
Acq: 05 Jul 2024 14:08

Tgt Ion: 75 Resp: 94192
Ion Ratio Lower Upper
75 100
110 39.5 17.0 50.9
77 31.5 24.7 37.1





#37

Ethyl Acetate

Concen: 55.613 ug/l

RT: 4.727 min Scan# 597

Delta R.T. 0.000 min

Lab File: VX042211.D

Acq: 05 Jul 2024 14:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

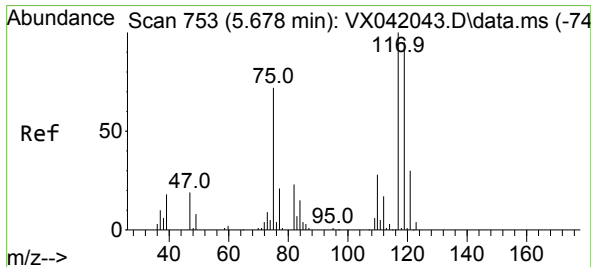
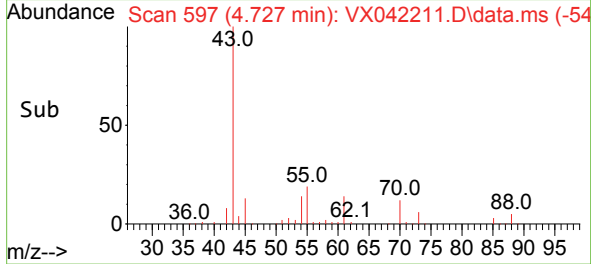
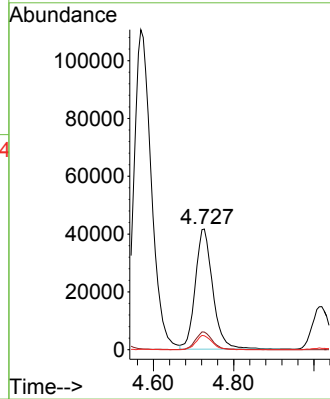
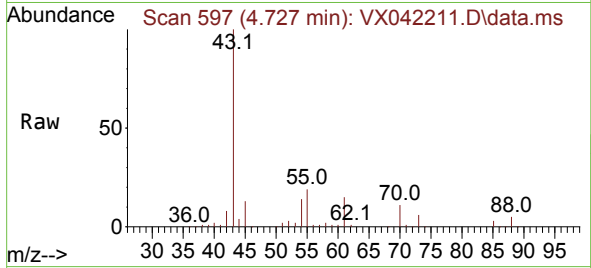
Tgt Ion: 43 Resp: 125911

Ion Ratio Lower Upper

43 100

61 14.5 10.6 16.0

70 11.1 8.3 12.5



#38

Carbon Tetrachloride

Concen: 56.645 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX042211.D

Acq: 05 Jul 2024 14:08

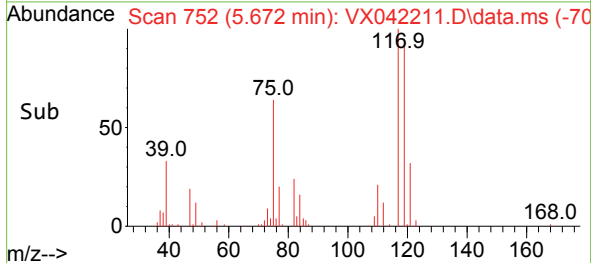
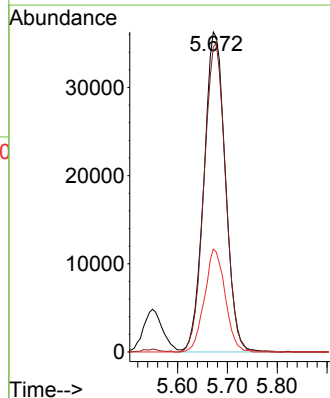
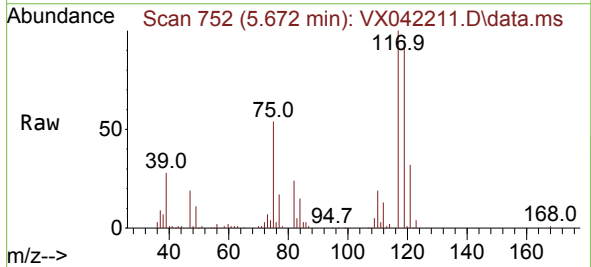
Tgt Ion: 117 Resp: 108778

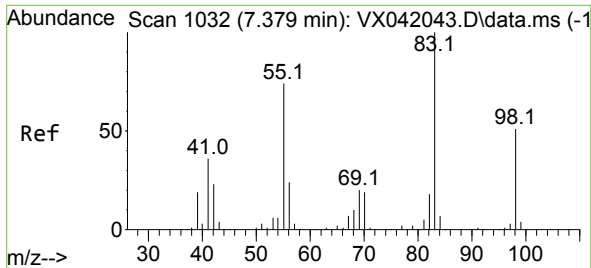
Ion Ratio Lower Upper

117 100

119 95.3 78.2 117.2

121 32.1 24.4 36.6

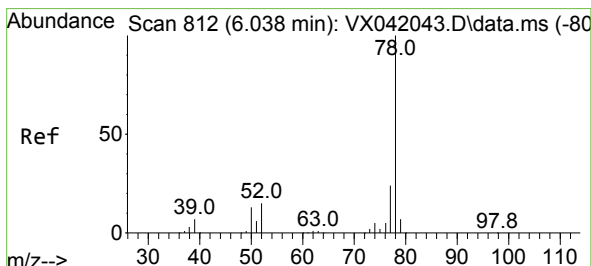
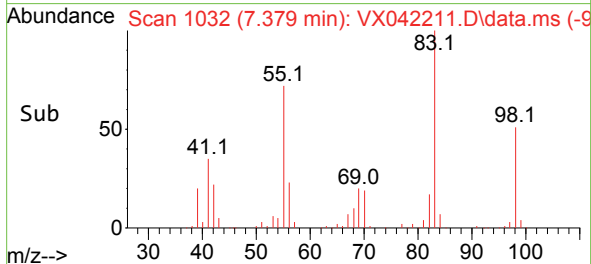
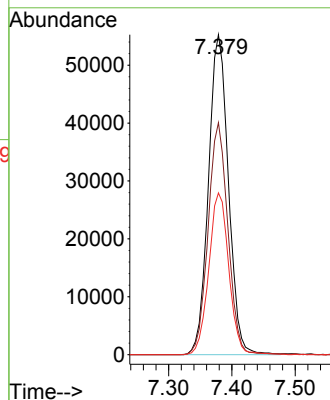
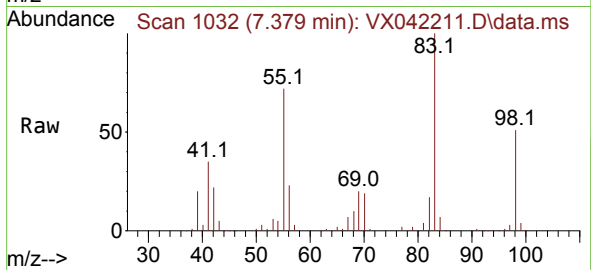




#39
Methylcyclohexane
Concen: 55.153 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX042211.D
Acq: 05 Jul 2024 14:08

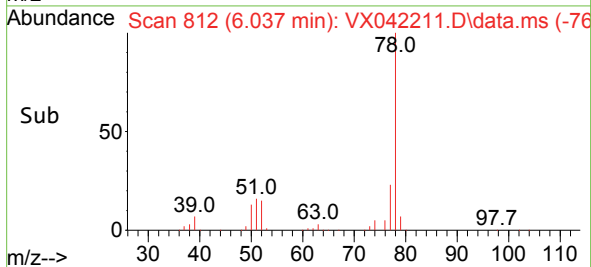
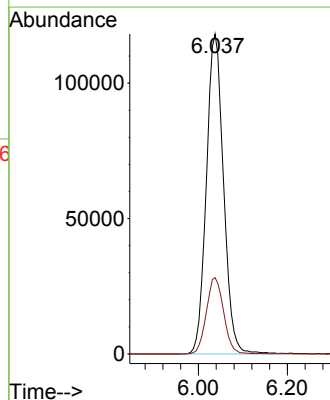
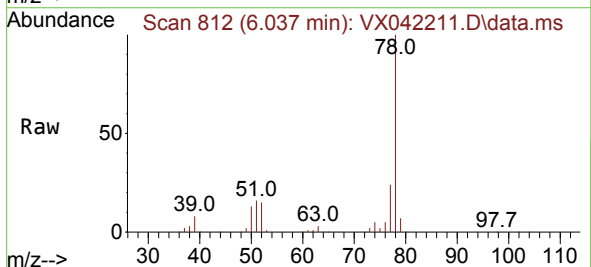
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

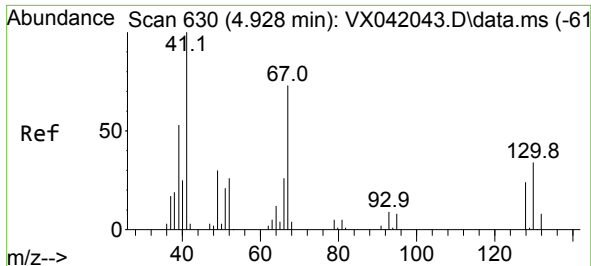
Tgt Ion: 83 Resp: 121231
Ion Ratio Lower Upper
83 100
55 72.5 64.6 97.0
98 50.5 36.7 55.1



#40
Benzene
Concen: 54.151 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX042211.D
Acq: 05 Jul 2024 14:08

Tgt Ion: 78 Resp: 317425
Ion Ratio Lower Upper
78 100
77 23.8 19.3 28.9

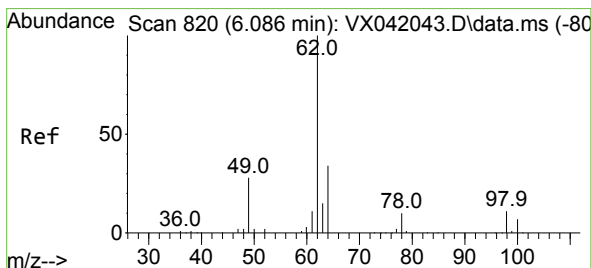
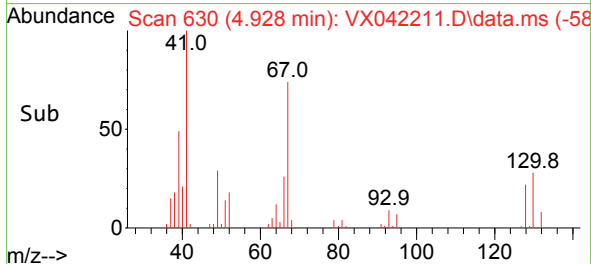
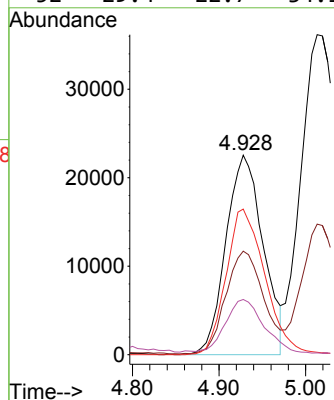
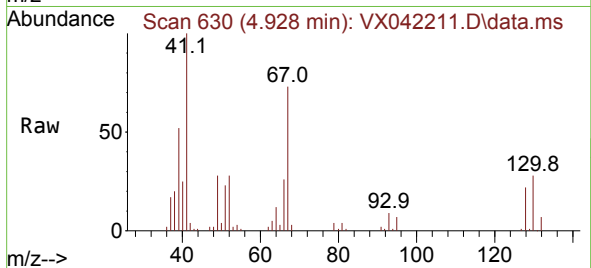




#41
Methacrylonitrile
Concen: 54.994 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX042211.D
Acq: 05 Jul 2024 14:08

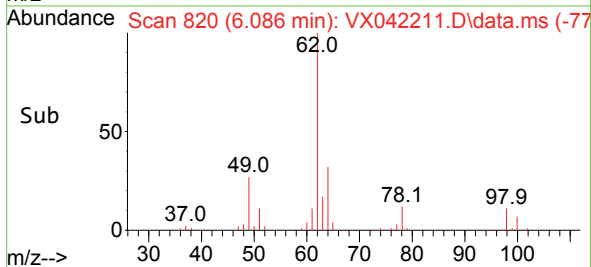
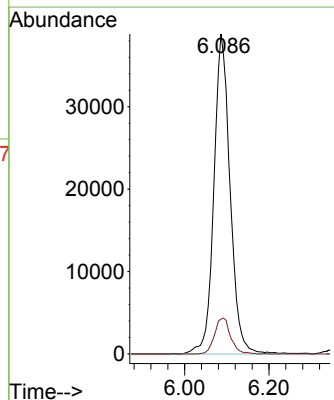
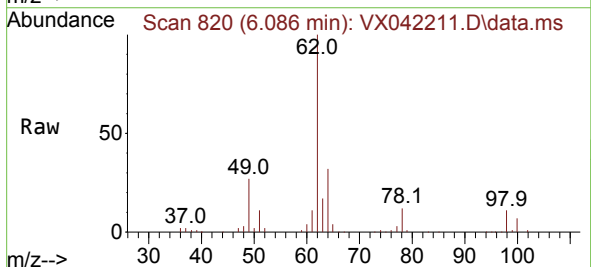
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

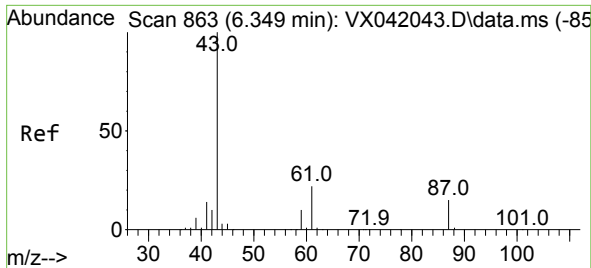
Tgt Ion:	41	Resp:	67494
Ion	Ratio	Lower	Upper
41	100		
39	51.8	45.2	67.8
67	76.9	52.6	78.8
52	29.4	22.7	34.1



#42
1,2-Dichloroethane
Concen: 54.858 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX042211.D
Acq: 05 Jul 2024 14:08

Tgt Ion:	62	Resp:	103581
Ion	Ratio	Lower	Upper
62	100		
98	11.1	0.0	16.0

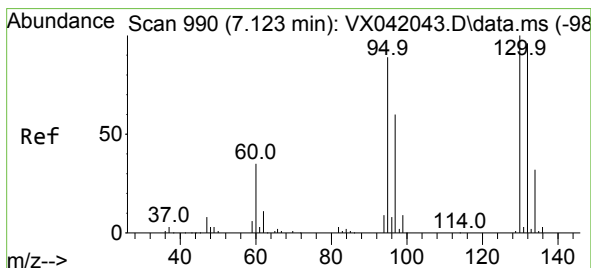
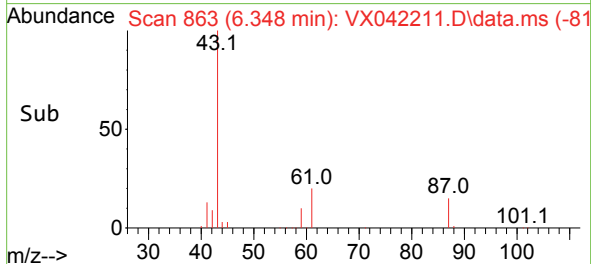
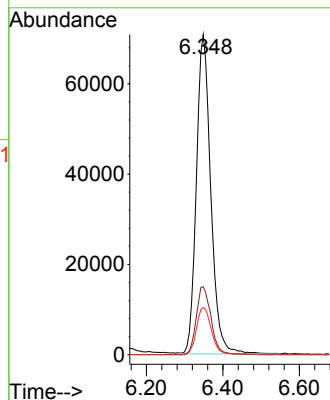
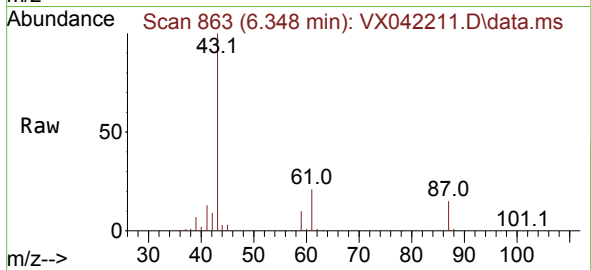




#43
Isopropyl Acetate
Concen: 53.112 ug/l
RT: 6.348 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX042211.D
Acq: 05 Jul 2024 14:08

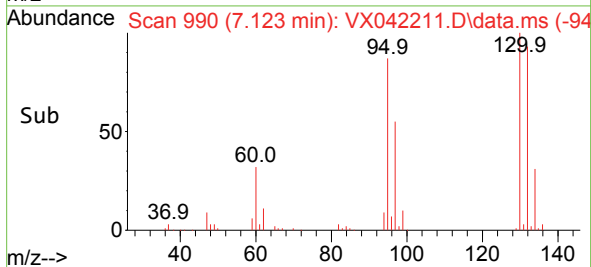
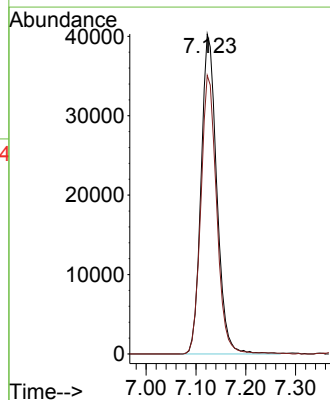
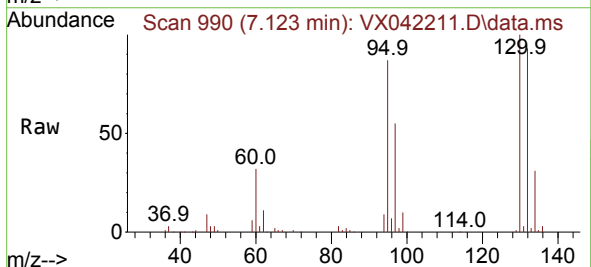
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

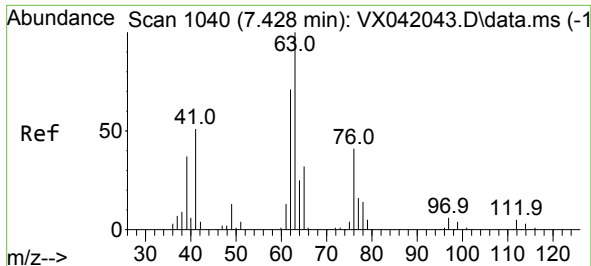
Tgt Ion: 43 Resp: 184577
Ion Ratio Lower Upper
43 100
61 21.9 15.2 22.8
87 15.3 9.8 14.6#



#44
Trichloroethene
Concen: 56.182 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX042211.D
Acq: 05 Jul 2024 14:08

Tgt Ion:130 Resp: 88276
Ion Ratio Lower Upper
130 100
95 87.1 0.0 204.4

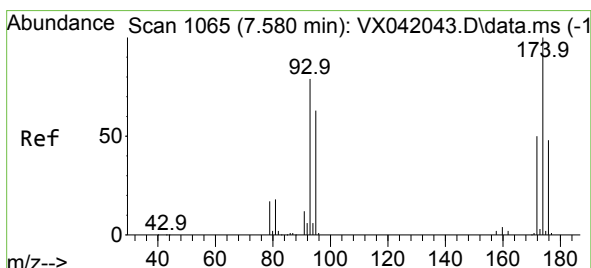
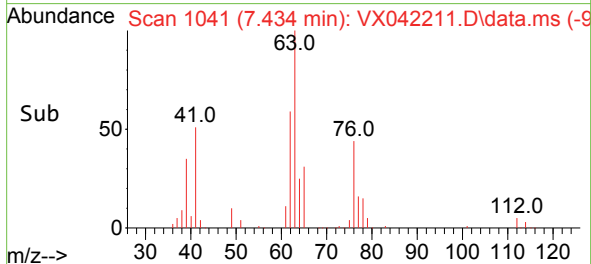
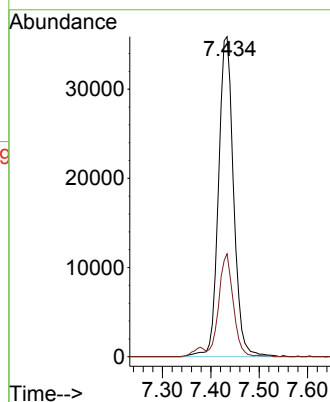
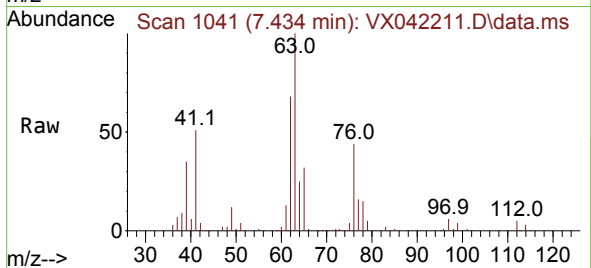




#45
1,2-Dichloropropane
Concen: 54.121 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX042211.D
Acq: 05 Jul 2024 14:08

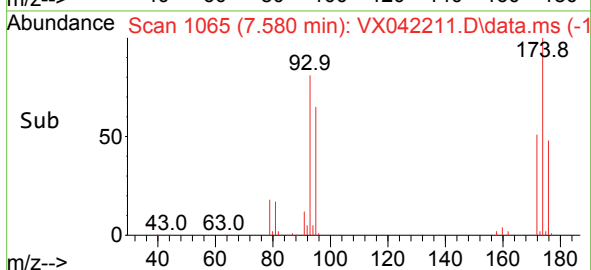
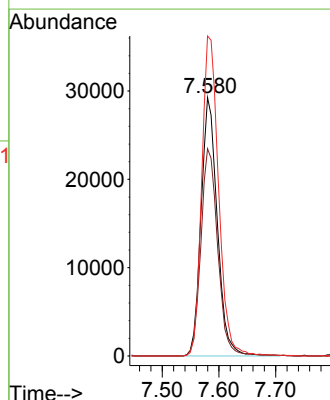
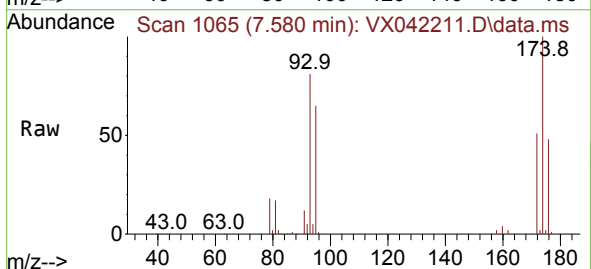
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

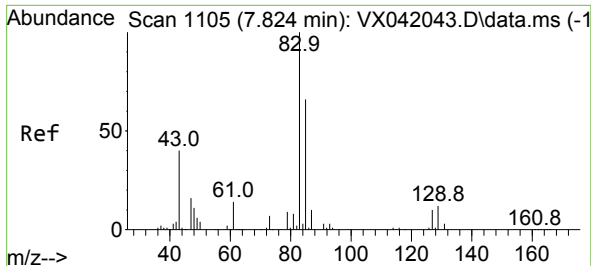
Tgt Ion: 63 Resp: 78007
Ion Ratio Lower Upper
63 100
65 32.2 24.3 36.5



#46
Dibromomethane
Concen: 55.434 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX042211.D
Acq: 05 Jul 2024 14:08

Tgt Ion: 93 Resp: 58216
Ion Ratio Lower Upper
93 100
95 82.6 66.6 100.0
174 128.7 69.4 104.0#

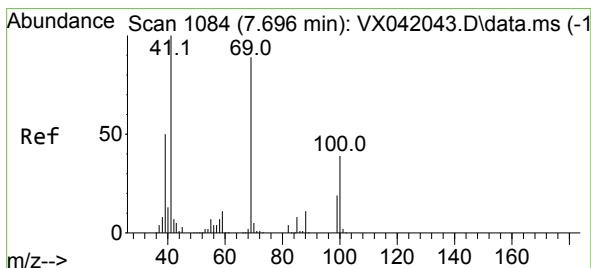
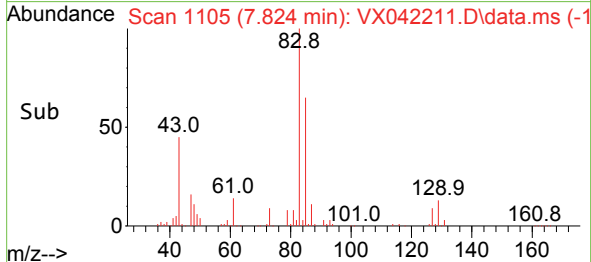
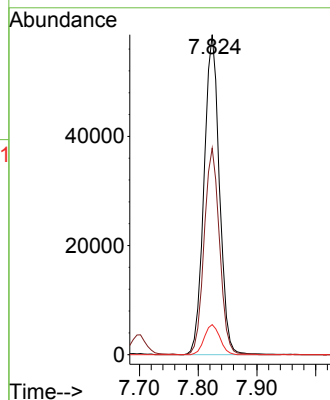
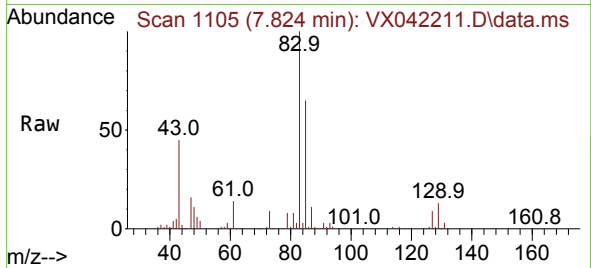




#47
Bromodichloromethane
Concen: 55.322 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX042211.D
Acq: 05 Jul 2024 14:08

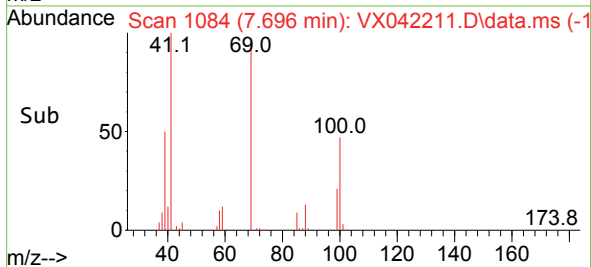
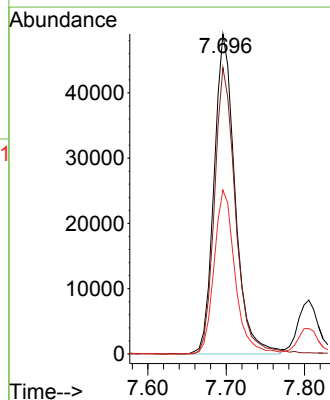
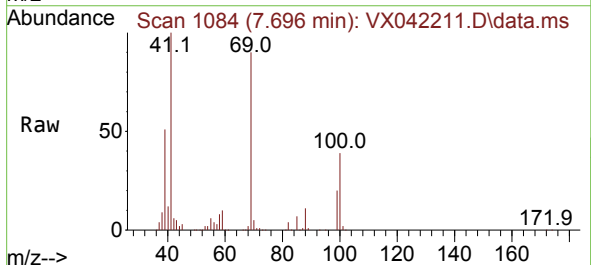
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

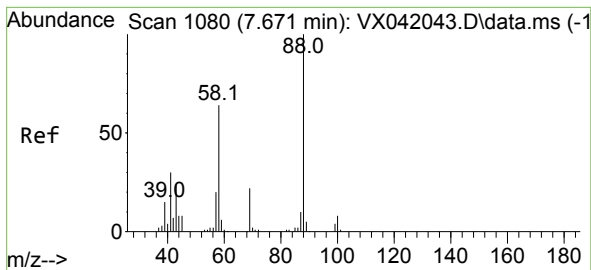
Tgt Ion: 83 Resp: 106666
Ion Ratio Lower Upper
83 100
85 64.5 49.8 74.6
127 9.4 7.1 10.7



#48
Methyl methacrylate
Concen: 55.133 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX042211.D
Acq: 05 Jul 2024 14:08

Tgt Ion: 41 Resp: 91441
Ion Ratio Lower Upper
41 100
69 89.7 59.2 88.8#
39 50.9 47.7 71.5





#49

1,4-Dioxane

Concen: 741.524 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. 0.006 min

Lab File: VX042211.D

Acq: 05 Jul 2024 14:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

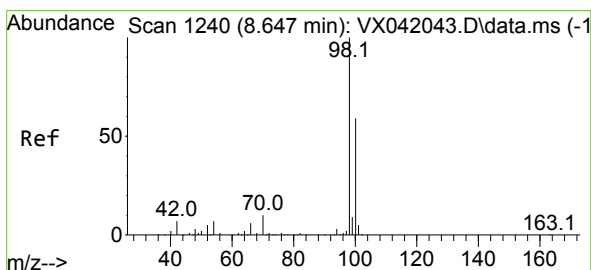
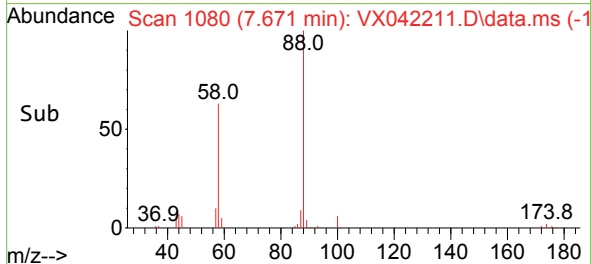
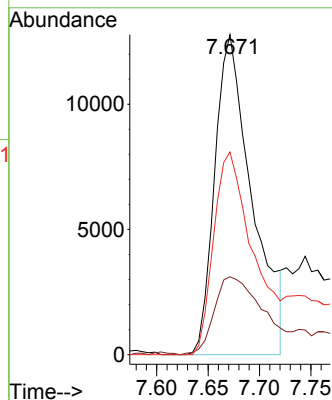
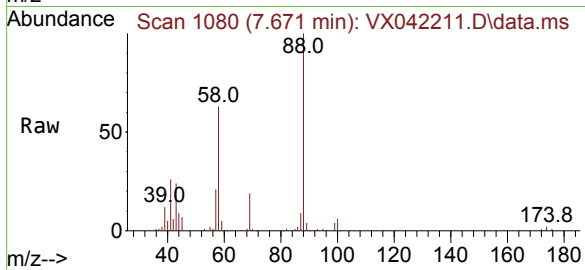
Tgt Ion: 88 Resp: 32311

Ion Ratio Lower Upper

88 100

43 32.6 0.0 0.0#

58 67.6 60.1 90.1



#50

Toluene-d8

Concen: 47.916 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX042211.D

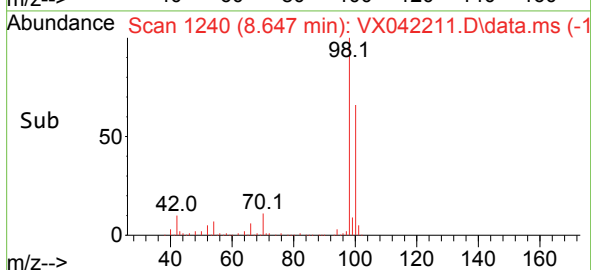
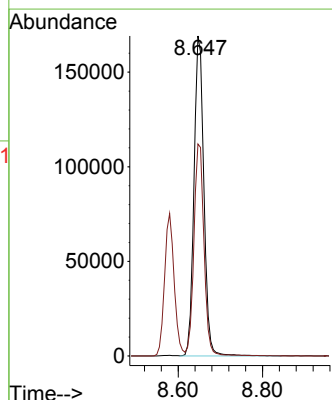
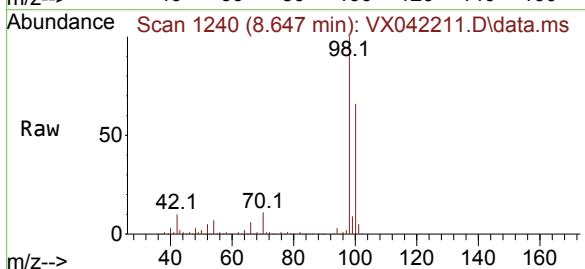
Acq: 05 Jul 2024 14:08

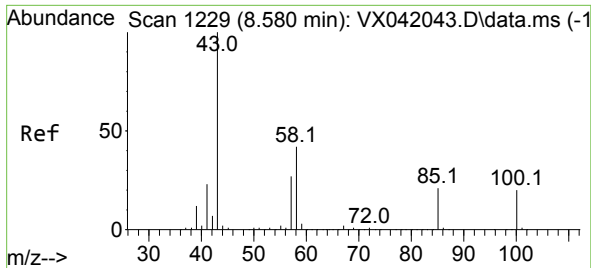
Tgt Ion: 98 Resp: 275513

Ion Ratio Lower Upper

98 100

100 67.3 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 264.980 ug/l

RT: 8.580 min Scan# 1229

Delta R.T. 0.000 min

Lab File: VX042211.D

Acq: 05 Jul 2024 14:08

Instrument :

MSVOA_X

ClientSampleId :

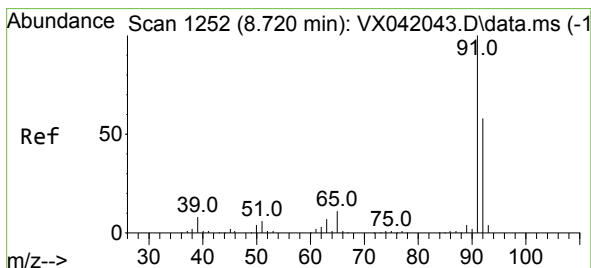
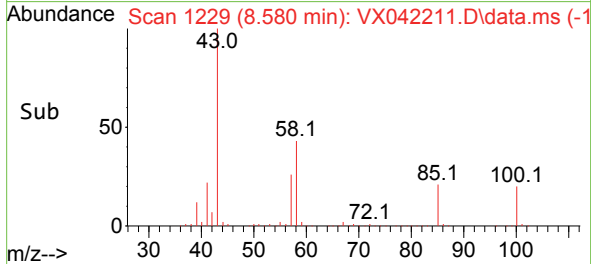
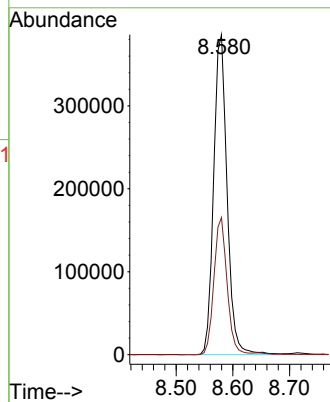
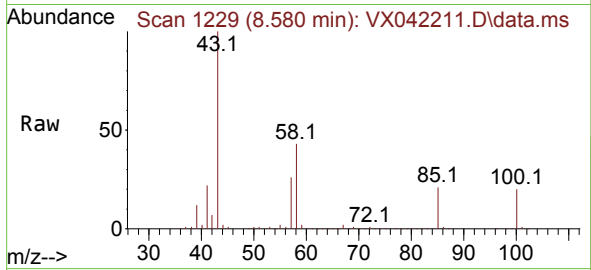
VSTDCCC050EC

Tgt Ion: 43 Resp: 634329

Ion Ratio Lower Upper

43 100

58 42.0 30.4 45.6



#52

Toluene

Concen: 54.945 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX042211.D

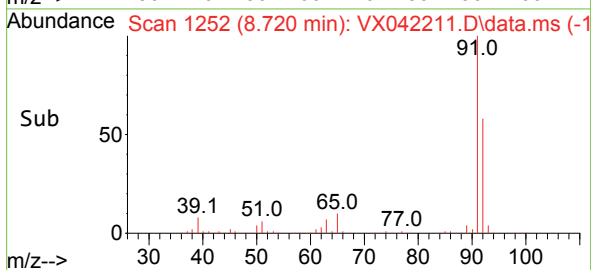
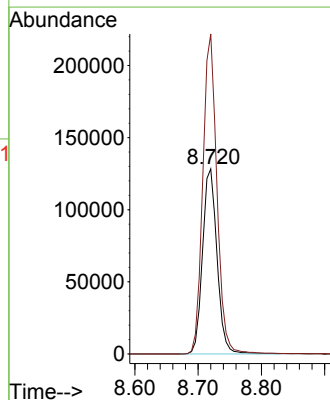
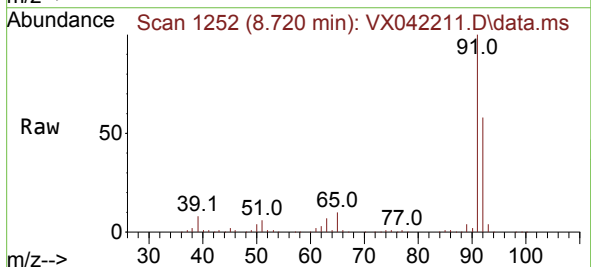
Acq: 05 Jul 2024 14:08

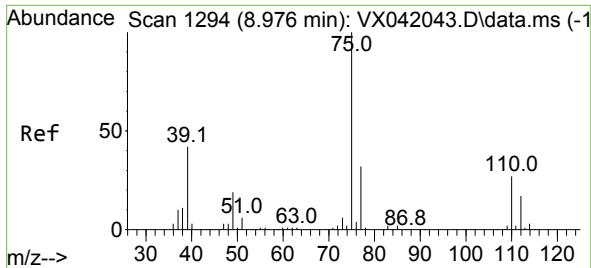
Tgt Ion: 92 Resp: 205094

Ion Ratio Lower Upper

92 100

91 168.8 134.2 201.2

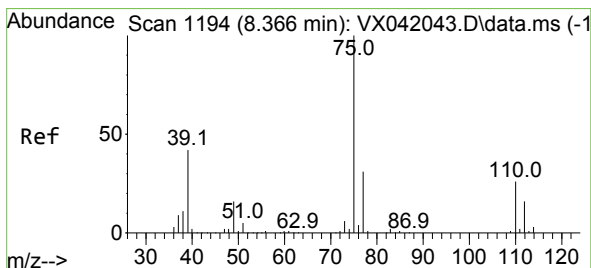
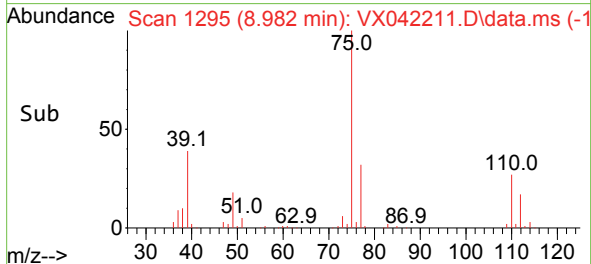
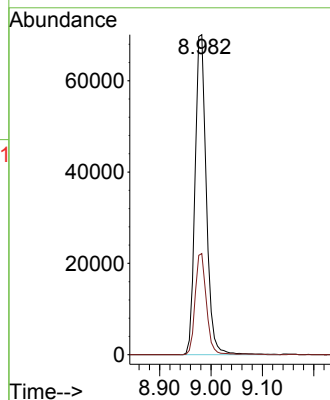
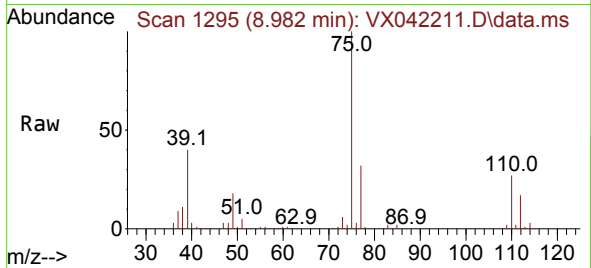




#53
 t-1,3-Dichloropropene
 Concen: 52.356 ug/l
 RT: 8.982 min Scan# 1129
 Delta R.T. 0.000 min
 Lab File: VX042211.D
 Acq: 05 Jul 2024 14:08

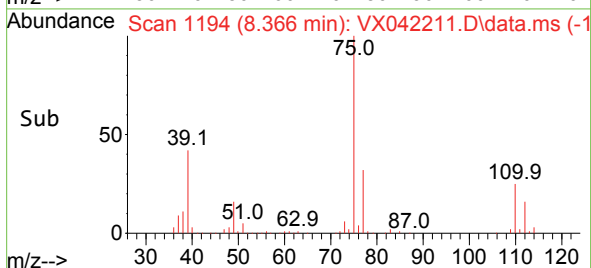
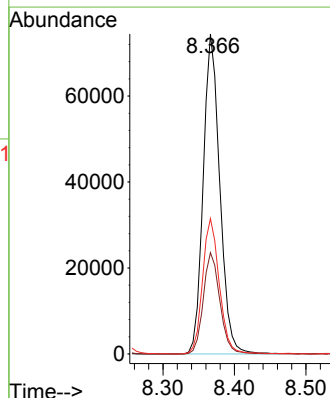
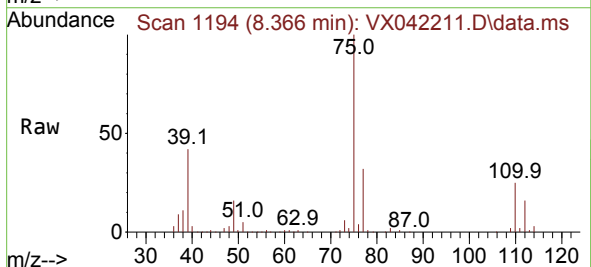
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

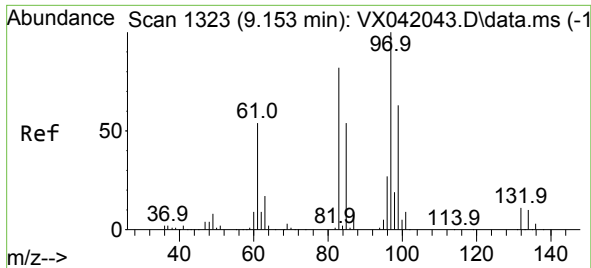
Tgt Ion: 75 Resp: 106992
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 56.828 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX042211.D
 Acq: 05 Jul 2024 14:08

Tgt Ion: 75 Resp: 119960
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.3 37.9
 39 42.3 46.7 70.1#

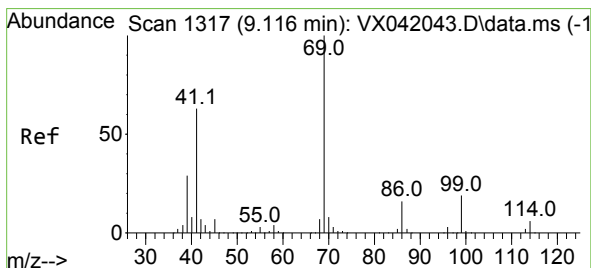
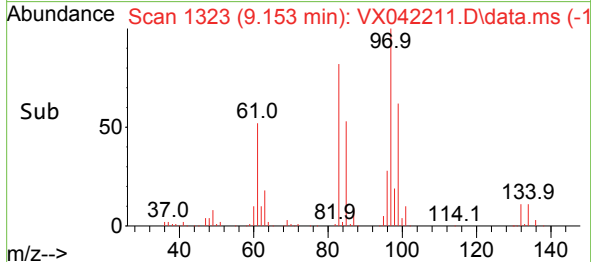
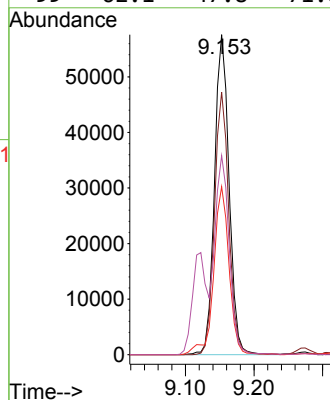
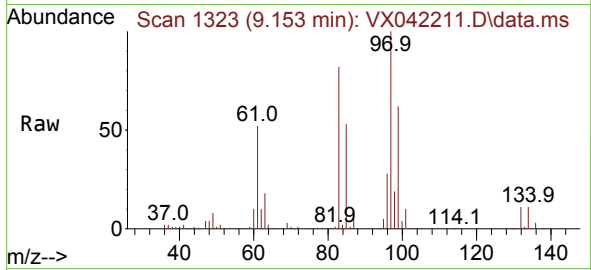




#55
1,1,2-Trichloroethane
Concen: 54.788 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX042211.D
Acq: 05 Jul 2024 14:08

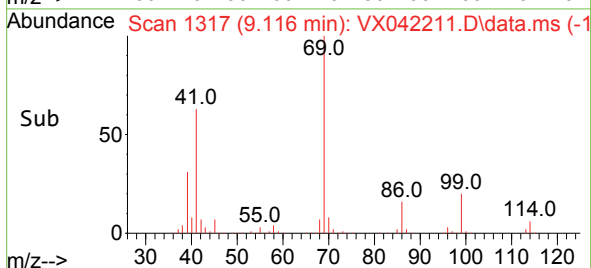
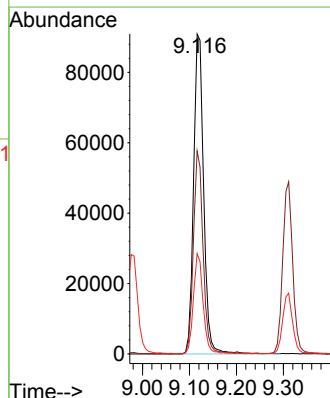
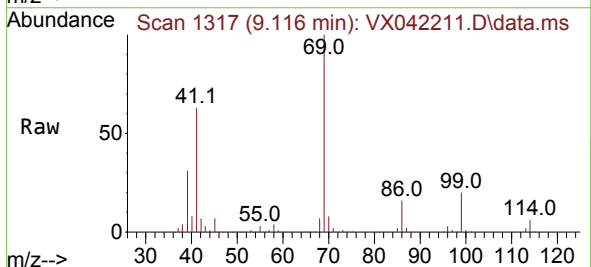
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

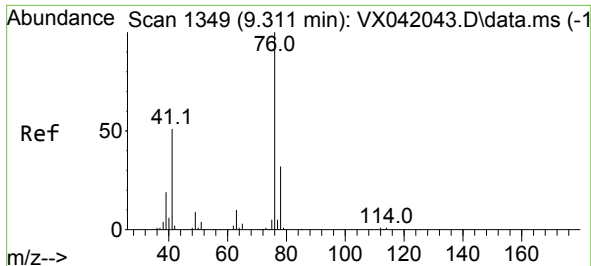
Tgt Ion:	97	Resp:	85196
Ion	Ratio	Lower	Upper
97	100		
83	82.1	65.8	98.8
85	52.5	41.6	62.4
99	62.1	47.8	71.8



#56
Ethyl methacrylate
Concen: 56.168 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX042211.D
Acq: 05 Jul 2024 14:08

Tgt Ion:	69	Resp:	135878
Ion	Ratio	Lower	Upper
69	100		
41	61.3	56.8	85.2
39	30.1	32.0	48.0





#57

1,3-Dichloropropane

Concen: 54.386 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX042211.D

Acq: 05 Jul 2024 14:08

Instrument :

MSVOA_X

ClientSampleId :

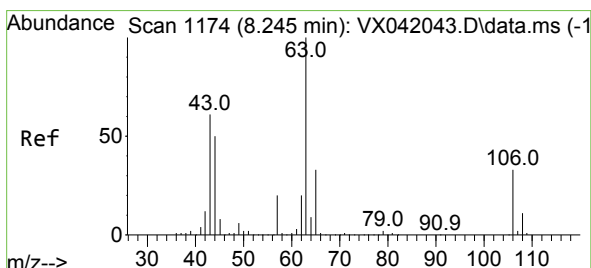
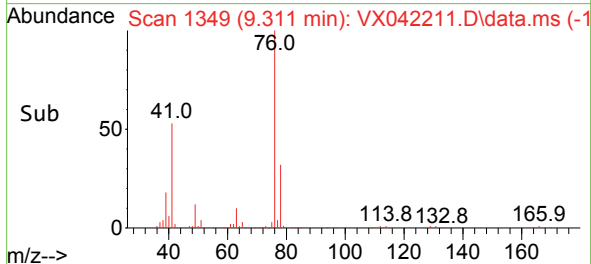
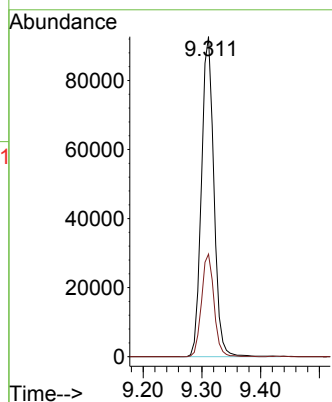
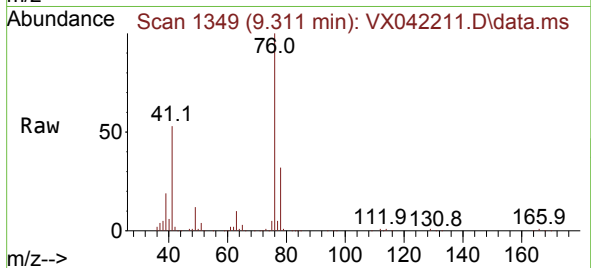
VSTDCCC050EC

Tgt Ion: 76 Resp: 136633

Ion Ratio Lower Upper

76 100

78 32.2 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 264.719 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX042211.D

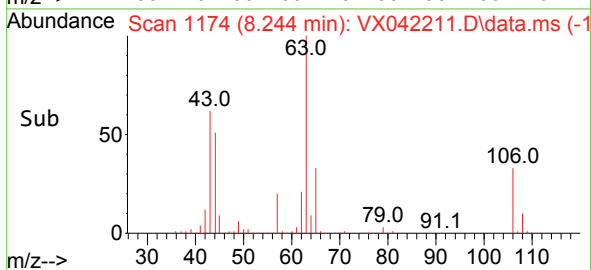
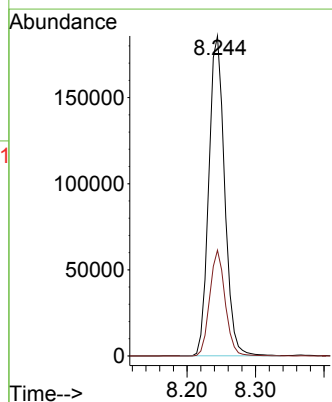
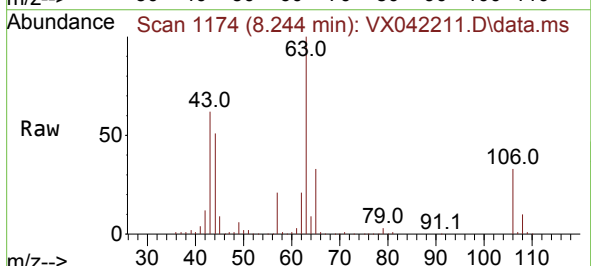
Acq: 05 Jul 2024 14:08

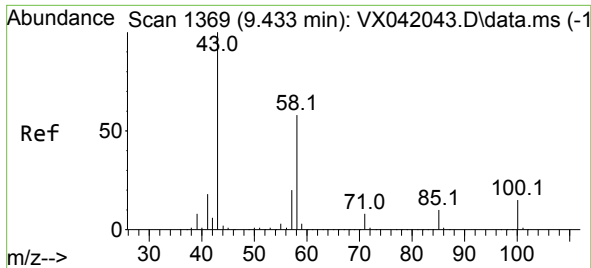
Tgt Ion: 63 Resp: 298426

Ion Ratio Lower Upper

63 100

106 32.3 22.5 33.7

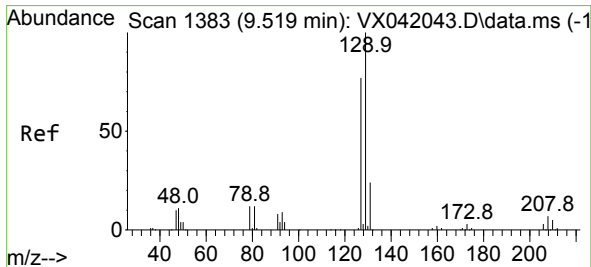
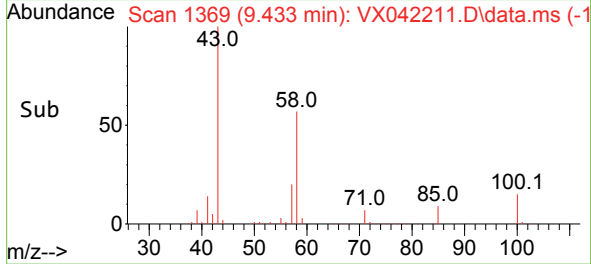
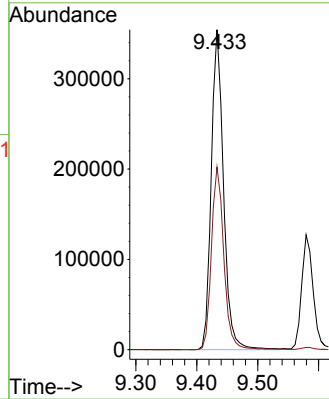
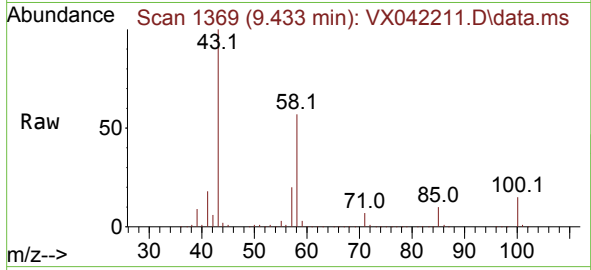




#59
2-Hexanone
Concen: 268.862 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042211.D
Acq: 05 Jul 2024 14:08

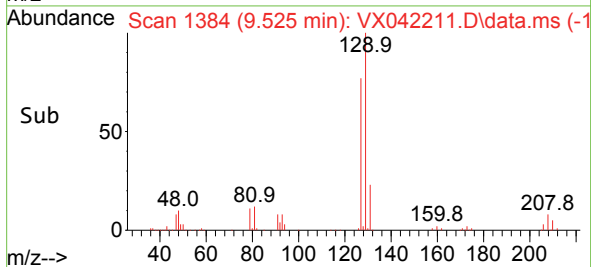
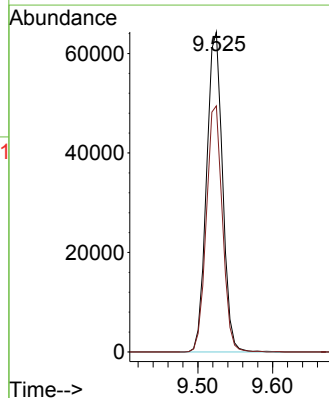
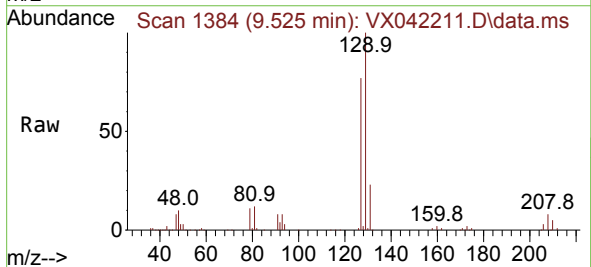
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

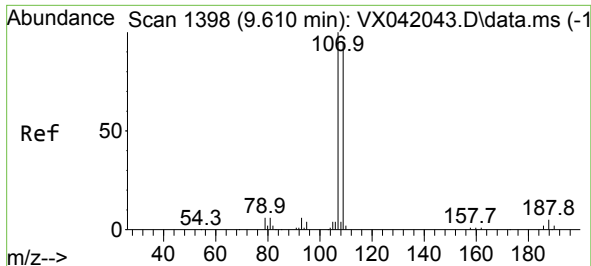
Tgt Ion: 43 Resp: 492958
Ion Ratio Lower Upper
43 100
58 58.1 26.2 78.5



#60
Dibromochloromethane
Concen: 56.482 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX042211.D
Acq: 05 Jul 2024 14:08

Tgt Ion:129 Resp: 95403
Ion Ratio Lower Upper
129 100
127 77.4 38.8 116.4

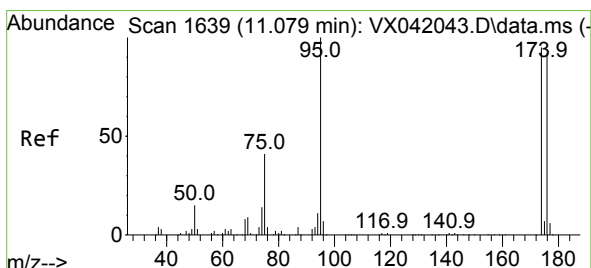
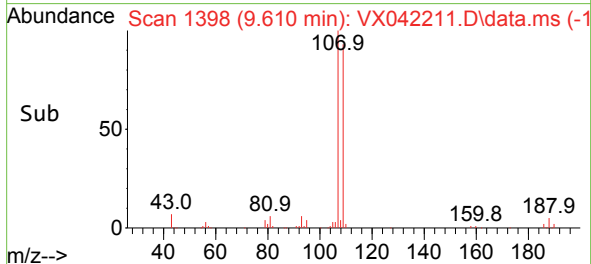
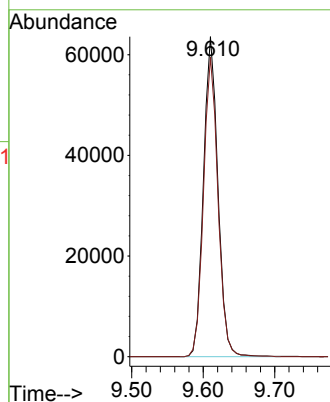
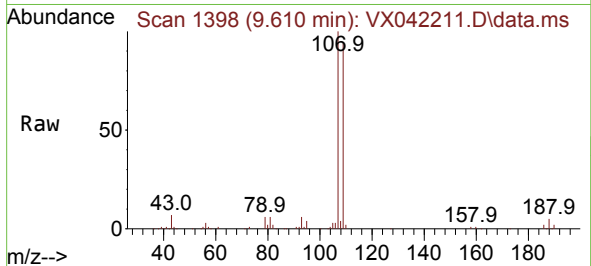




#61
1,2-Dibromoethane
Concen: 55.464 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX042211.D
Acq: 05 Jul 2024 14:08

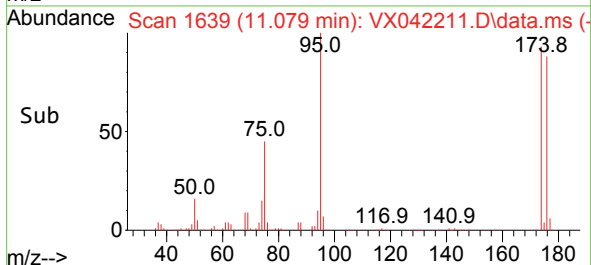
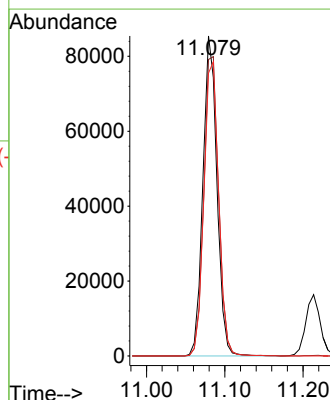
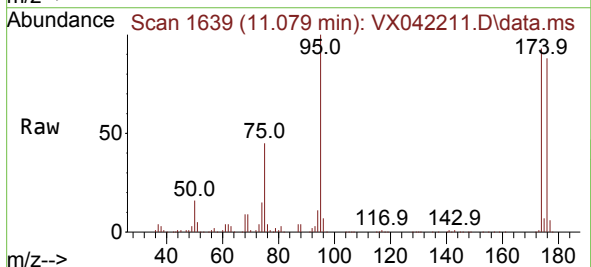
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

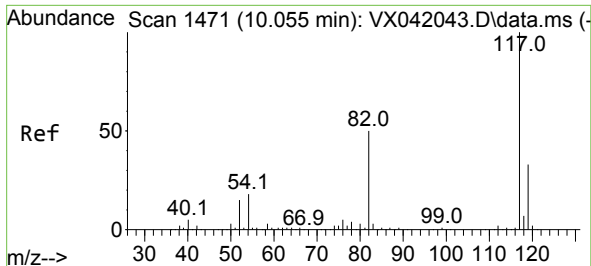
Tgt Ion:107 Resp: 89444
Ion Ratio Lower Upper
107 100
109 93.7 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 50.065 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042211.D
Acq: 05 Jul 2024 14:08

Tgt Ion: 95 Resp: 106115
Ion Ratio Lower Upper
95 100
174 98.7 0.0 135.6
176 96.6 0.0 131.0

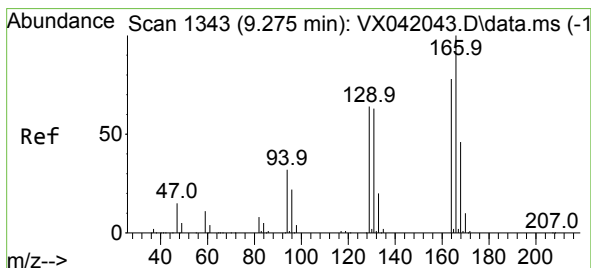
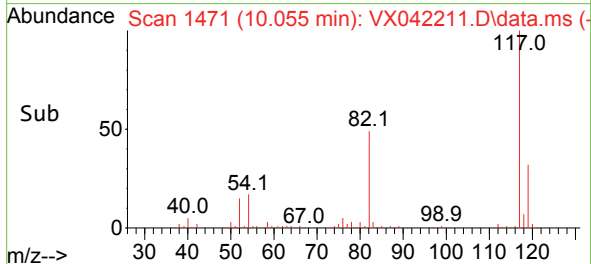
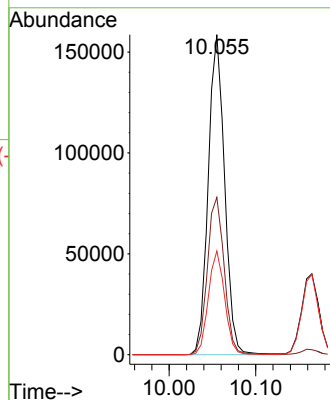
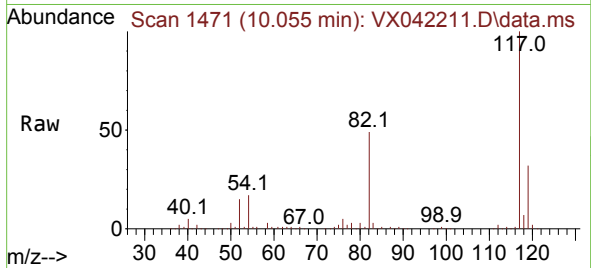




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042211.D
Acq: 05 Jul 2024 14:08

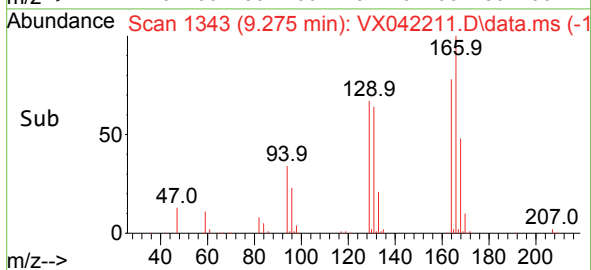
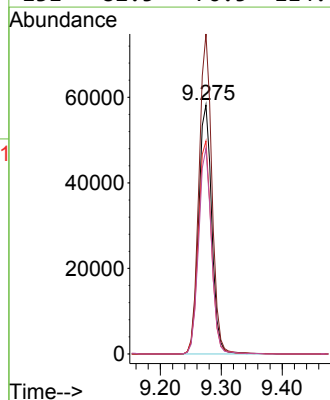
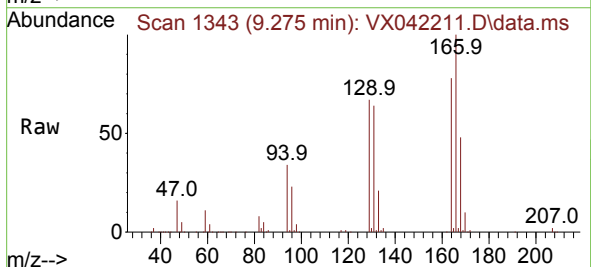
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

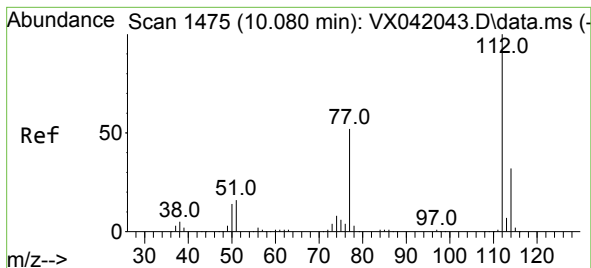
Tgt Ion:117 Resp: 208202
Ion Ratio Lower Upper
117 100
82 49.1 46.2 69.4
119 32.4 25.5 38.3



#64
Tetrachloroethene
Concen: 57.239 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX042211.D
Acq: 05 Jul 2024 14:08

Tgt Ion:164 Resp: 86769
Ion Ratio Lower Upper
164 100
166 128.5 102.7 154.1
129 85.5 80.4 120.6
131 82.5 76.5 114.7





#65

Chlorobenzene

Concen: 54.646 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX042211.D

Acq: 05 Jul 2024 14:08

Instrument :

MSVOA_X

ClientSampleId :

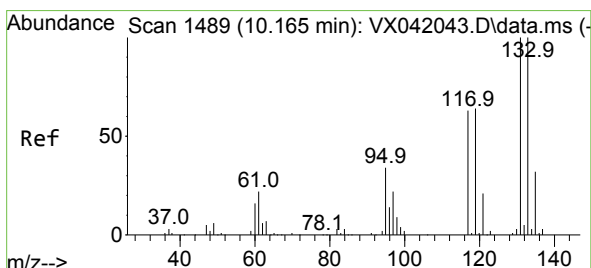
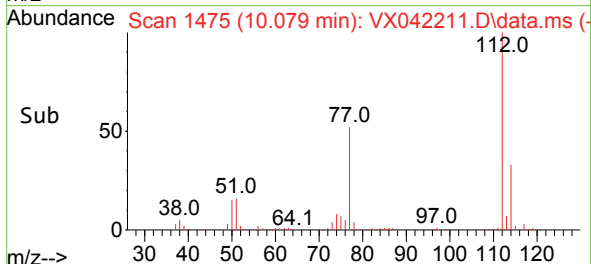
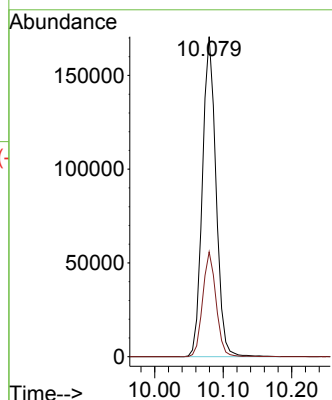
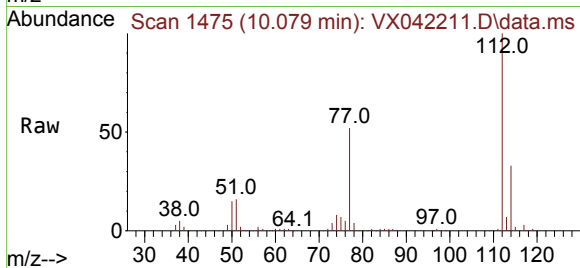
VSTDCCC050EC

Tgt Ion:112 Resp: 236620

Ion Ratio Lower Upper

112 100

114 32.7 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 56.049 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. 0.000 min

Lab File: VX042211.D

Acq: 05 Jul 2024 14:08

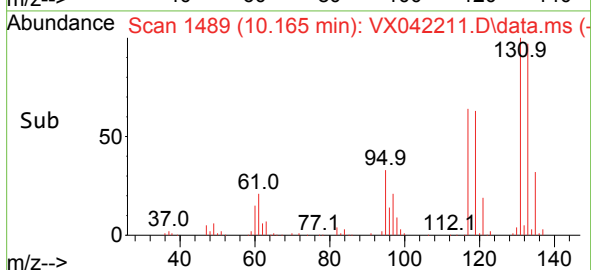
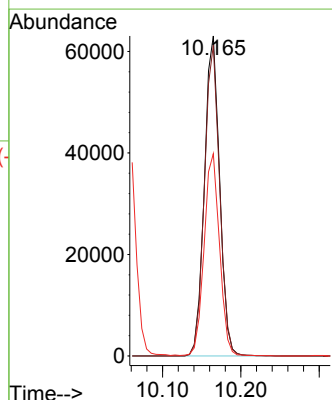
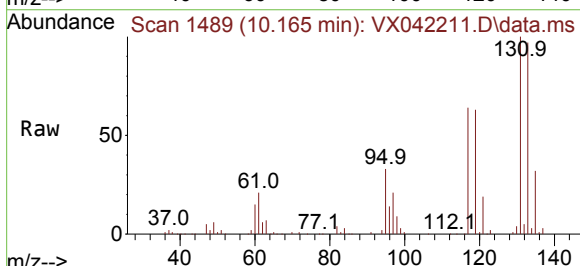
Tgt Ion:131 Resp: 84971

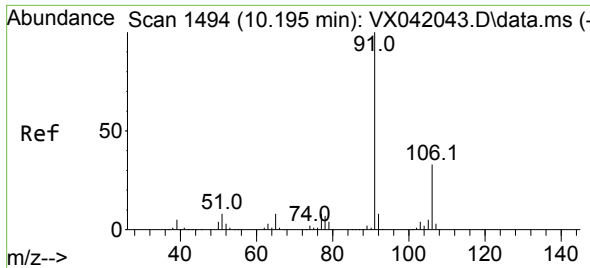
Ion Ratio Lower Upper

131 100

133 97.1 47.1 141.4

119 64.2 32.2 96.6

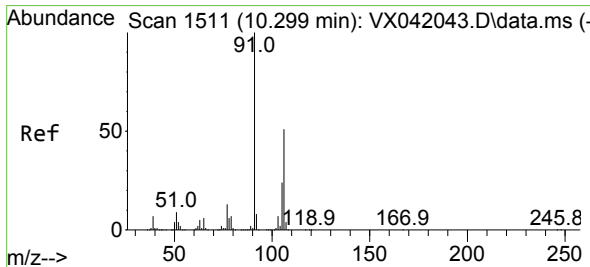
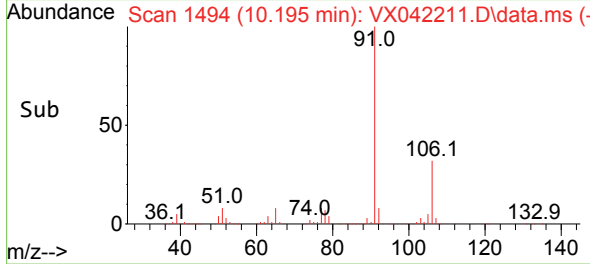
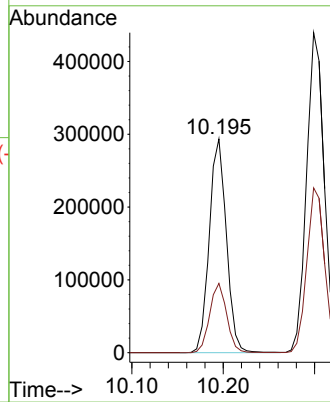
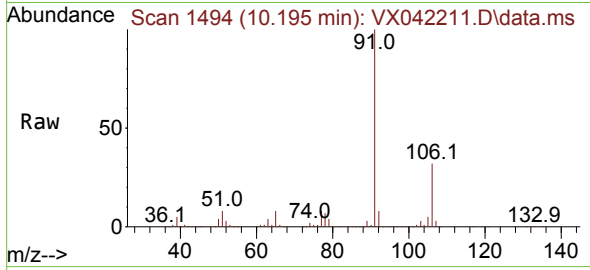




#67
Ethyl Benzene
Concen: 56.169 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX042211.D
Acq: 05 Jul 2024 14:08

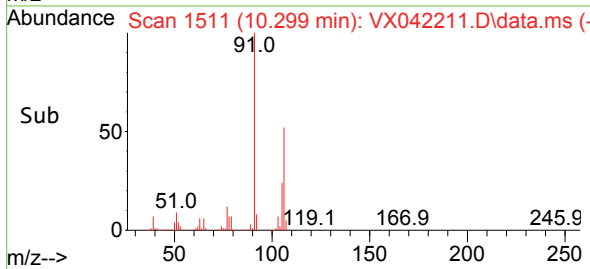
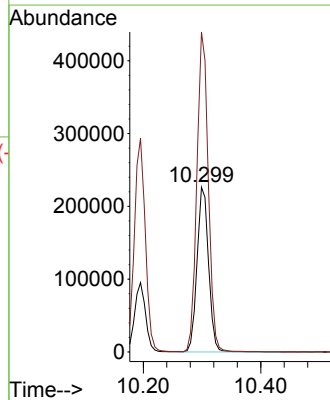
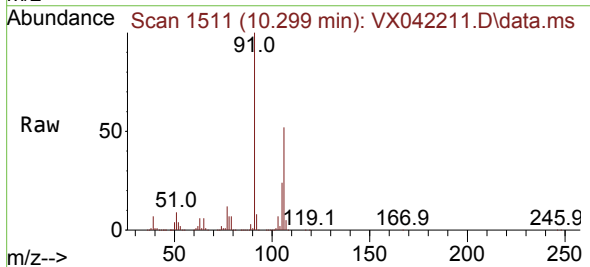
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

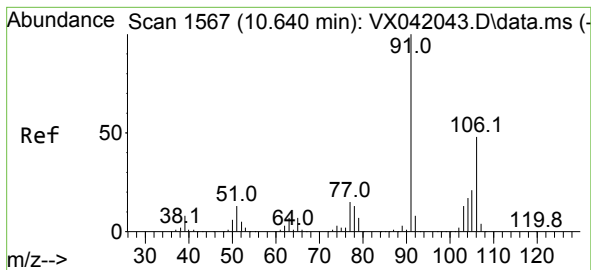
Tgt Ion: 91 Resp: 381161
Ion Ratio Lower Upper
91 100
106 32.4 24.9 37.3



#68
m/p-Xylenes
Concen: 112.329 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX042211.D
Acq: 05 Jul 2024 14:08

Tgt Ion: 106 Resp: 307704
Ion Ratio Lower Upper
106 100
91 193.2 165.5 248.3





#69

o-Xylene

Concen: 56.377 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX042211.D

Acq: 05 Jul 2024 14:08

Instrument :

MSVOA_X

ClientSampleId :

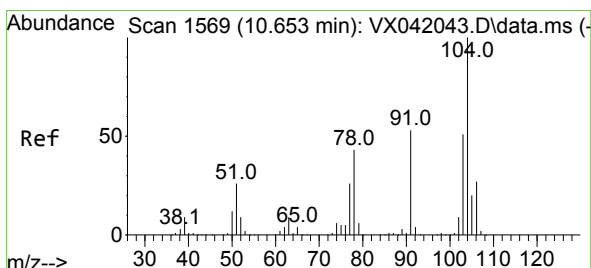
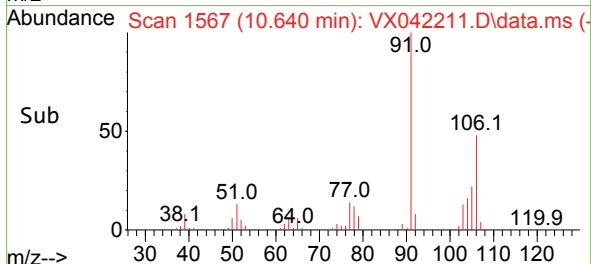
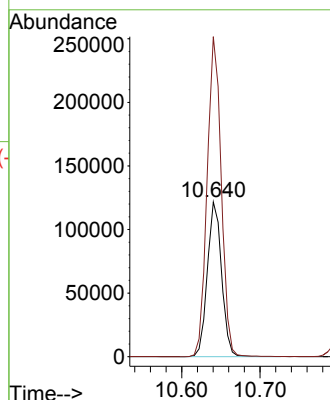
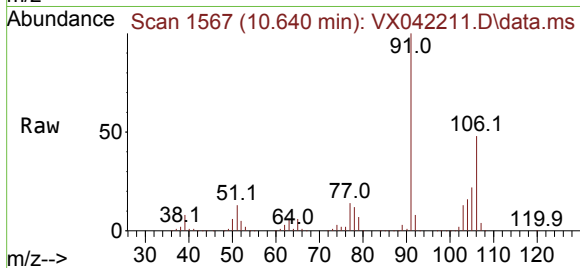
VSTDCCC050EC

Tgt Ion:106 Resp: 152897

Ion Ratio Lower Upper

106 100

91 205.5 108.9 326.8



#70

Styrene

Concen: 57.240 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.006 min

Lab File: VX042211.D

Acq: 05 Jul 2024 14:08

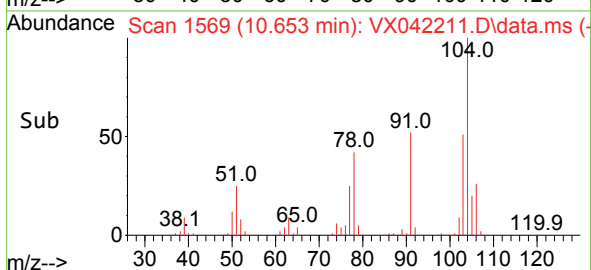
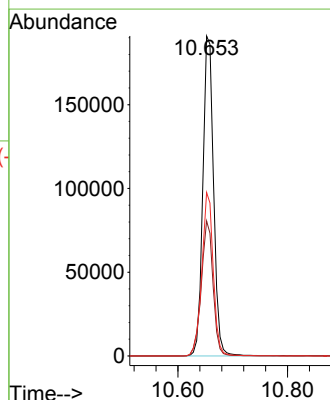
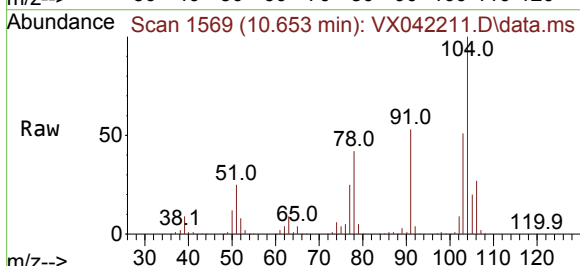
Tgt Ion:104 Resp: 260312

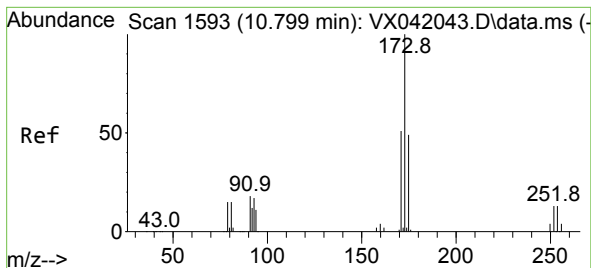
Ion Ratio Lower Upper

104 100

78 46.0 43.6 65.4

103 54.4 43.6 65.4





#71

Bromoform

Concen: 52.462 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX042211.D

Acq: 05 Jul 2024 14:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

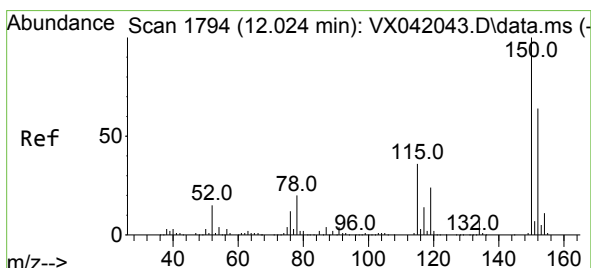
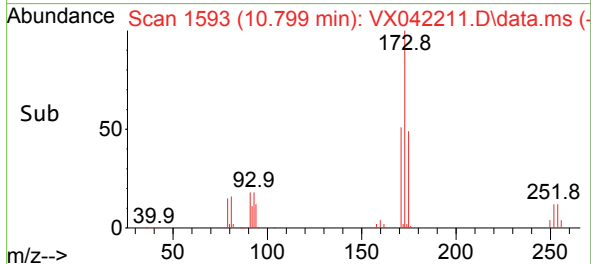
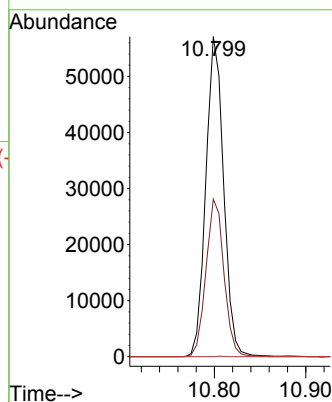
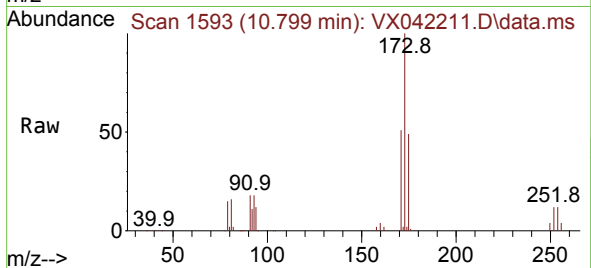
Tgt Ion:173 Resp: 76970

Ion Ratio Lower Upper

173 100

175 49.8 24.1 72.4

254 0.1 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: VX042211.D

Acq: 05 Jul 2024 14:08

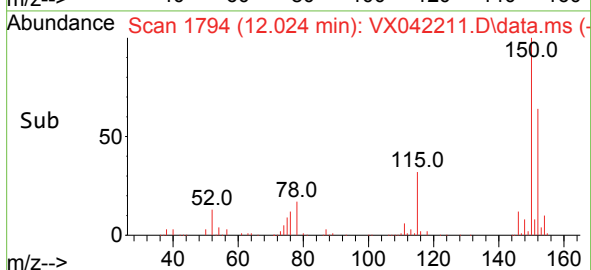
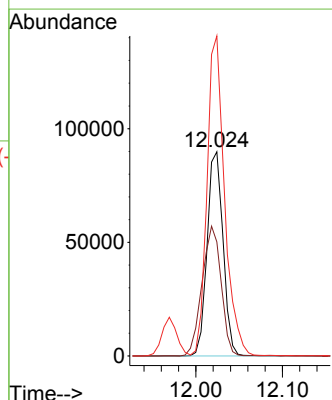
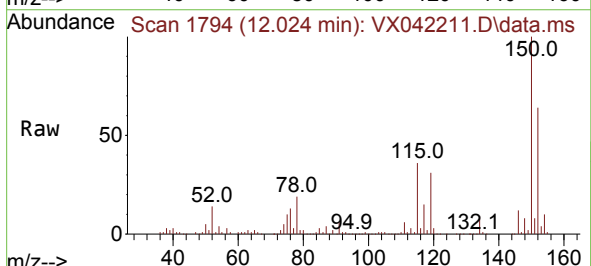
Tgt Ion:152 Resp: 114922

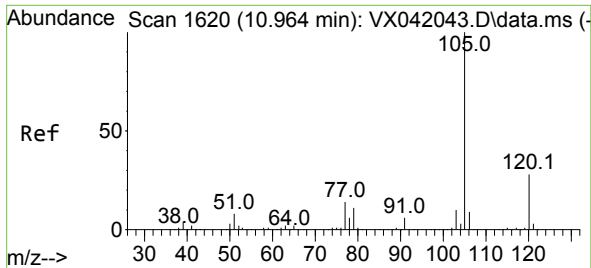
Ion Ratio Lower Upper

152 100

115 76.1 43.3 129.9

150 171.8 0.0 345.0

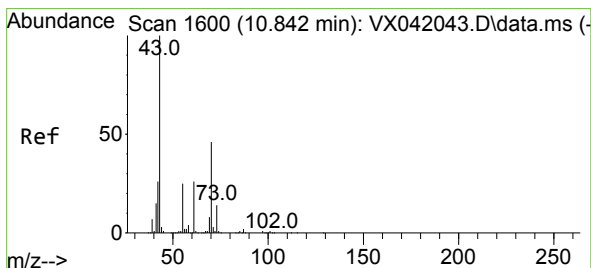
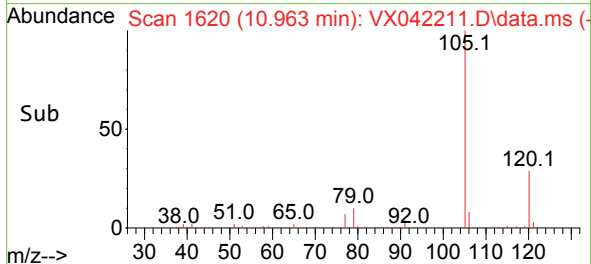
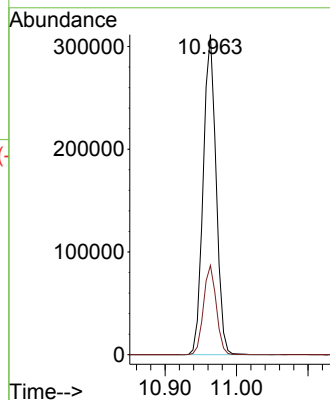
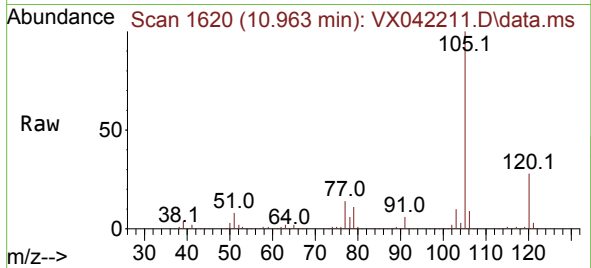




#73
Isopropylbenzene
Concen: 55.798 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX042211.D
Acq: 05 Jul 2024 14:08

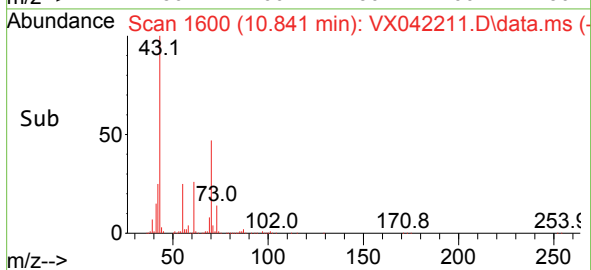
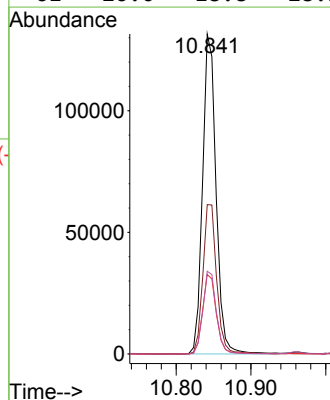
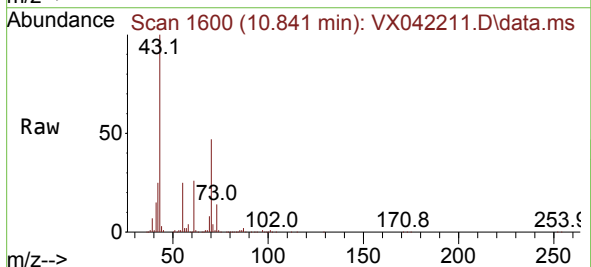
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

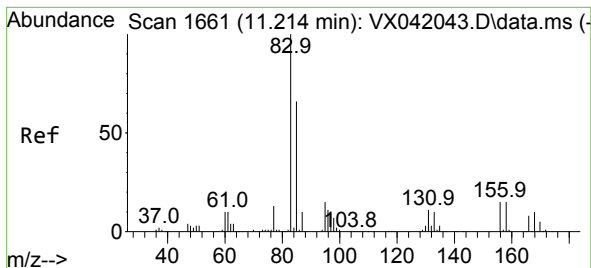
Tgt Ion:105 Resp: 389898
Ion Ratio Lower Upper
105 100
120 27.6 12.9 38.6



#74
N-ethyl acetate
Concen: 53.091 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX042211.D
Acq: 05 Jul 2024 14:08

Tgt Ion: 43 Resp: 164789
Ion Ratio Lower Upper
43 100
70 47.9 32.9 49.3
55 25.4 19.3 28.9
61 26.0 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 51.747 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX042211.D

Acq: 05 Jul 2024 14:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

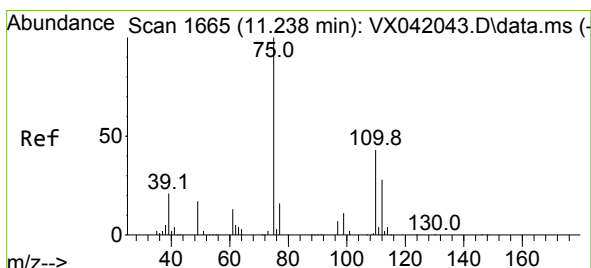
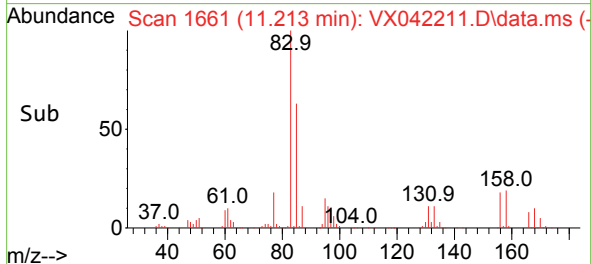
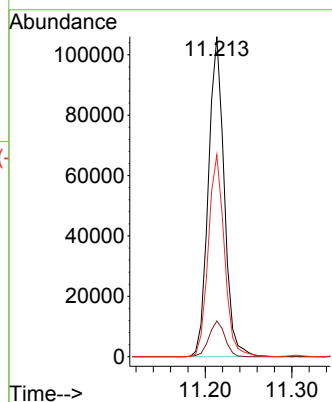
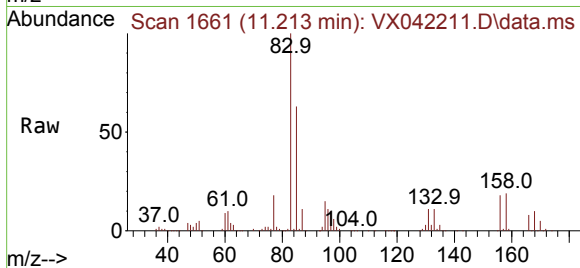
Tgt Ion: 83 Resp: 134450

Ion Ratio Lower Upper

83 100

131 11.3 5.3 15.8

85 64.2 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 67.668 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX042211.D

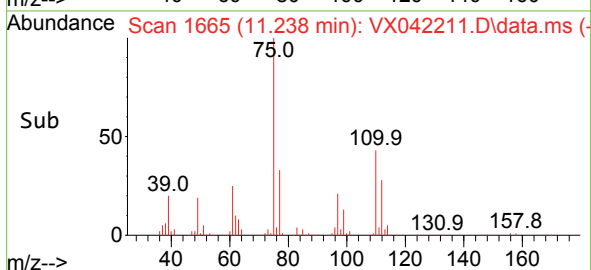
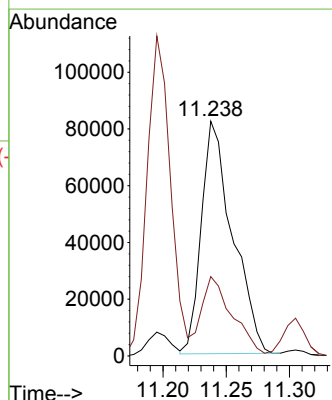
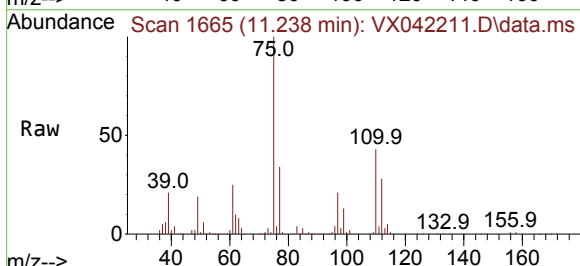
Acq: 05 Jul 2024 14:08

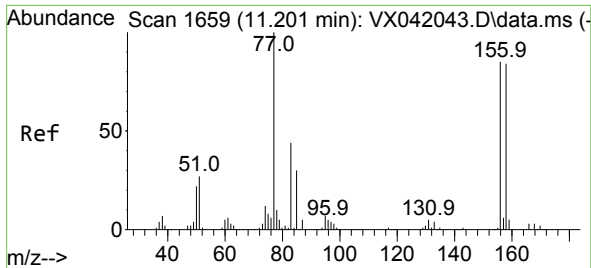
Tgt Ion: 75 Resp: 141176

Ion Ratio Lower Upper

75 100

77 34.0 19.1 57.5

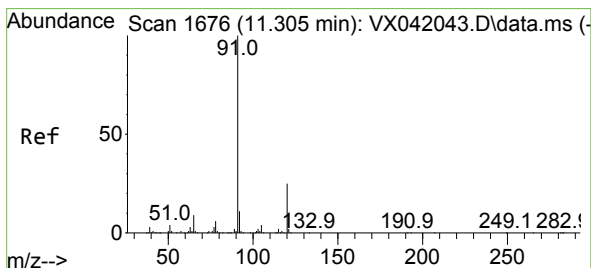
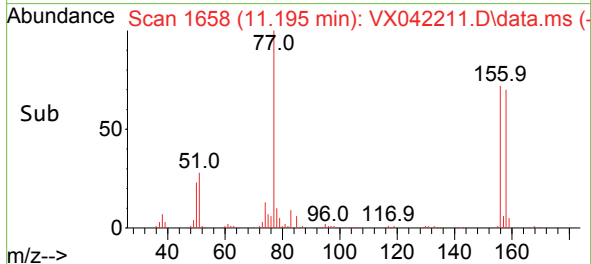
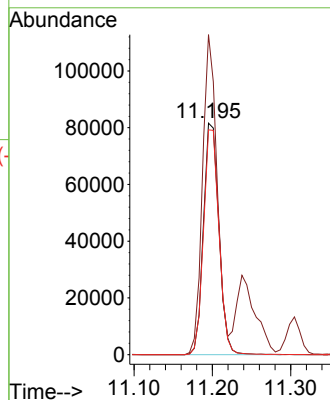
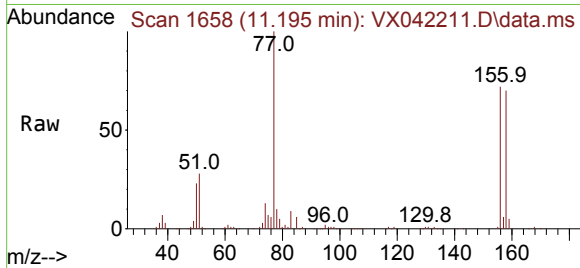




#77
Bromobenzene
Concen: 53.721 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VX042211.D
Acq: 05 Jul 2024 14:08

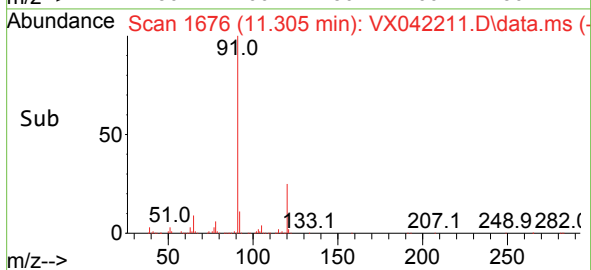
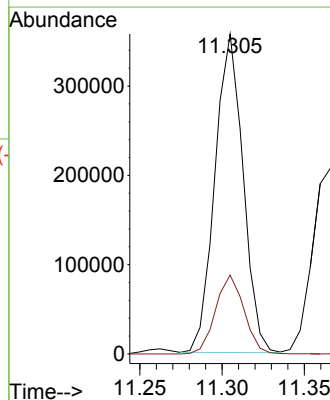
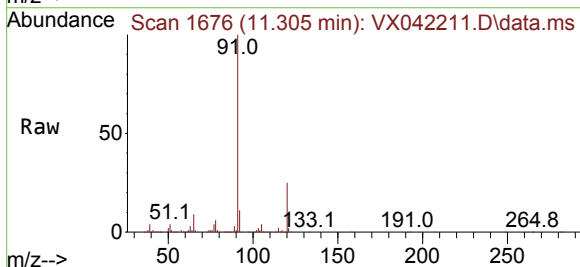
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

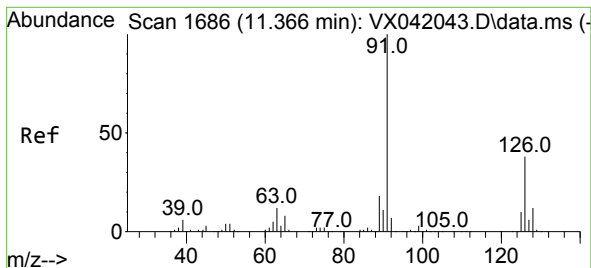
Tgt Ion:156 Resp: 111800
Ion Ratio Lower Upper
156 100
77 130.0 88.4 265.3
158 97.6 48.0 144.0



#78
n-propylbenzene
Concen: 56.005 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX042211.D
Acq: 05 Jul 2024 14:08

Tgt Ion: 91 Resp: 424621
Ion Ratio Lower Upper
91 100
120 25.0 11.5 34.4

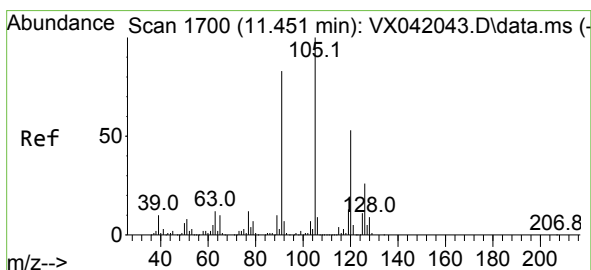
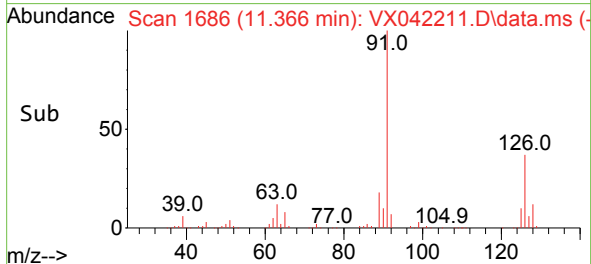
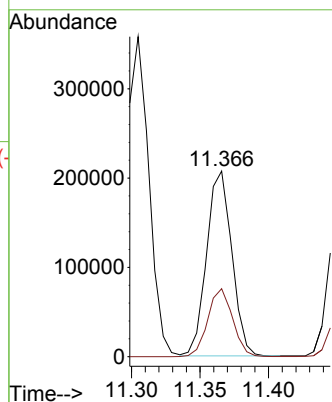
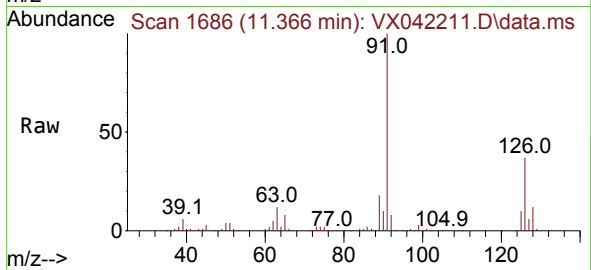




#79
2-Chlorotoluene
Concen: 54.216 ug/l
RT: 11.366 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX042211.D
Acq: 05 Jul 2024 14:08

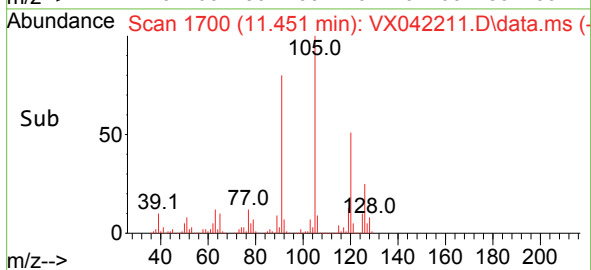
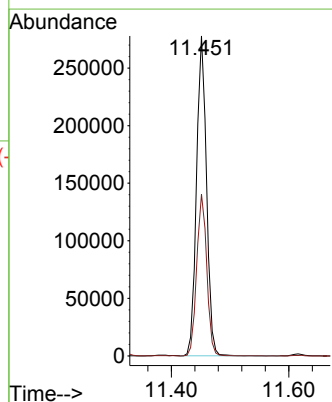
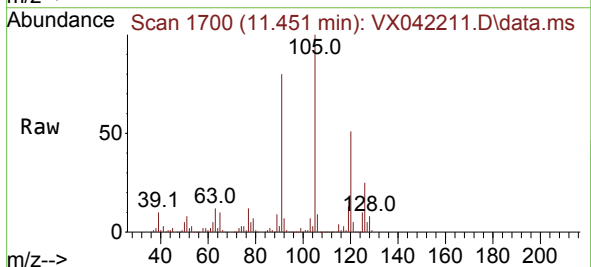
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

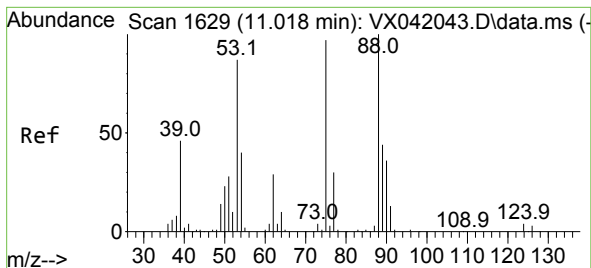
Tgt Ion: 91 Resp: 264841
Ion Ratio Lower Upper
91 100
126 36.3 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 56.255 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX042211.D
Acq: 05 Jul 2024 14:08

Tgt Ion: 105 Resp: 327418
Ion Ratio Lower Upper
105 100
120 51.1 24.1 72.3

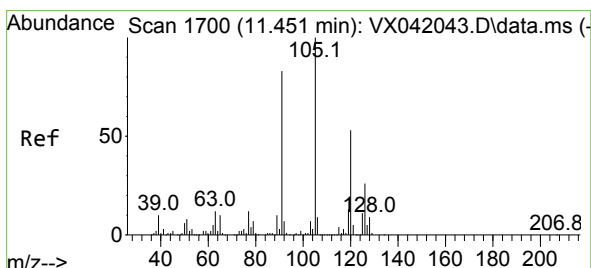
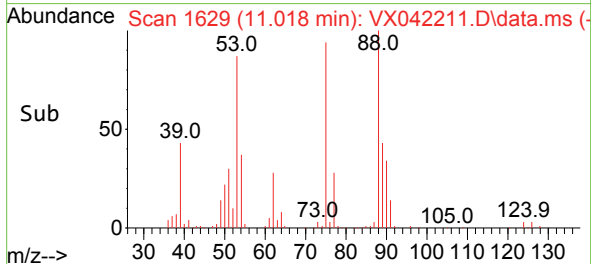
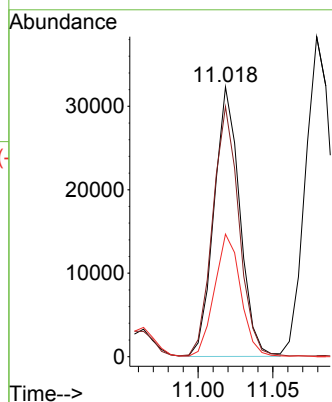
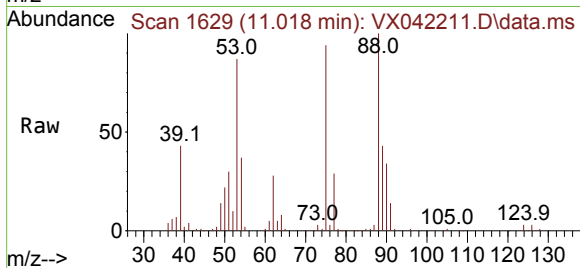




#81
trans-1,4-Dichloro-2-butene
Concen: 52.708 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX042211.D
Acq: 05 Jul 2024 14:08

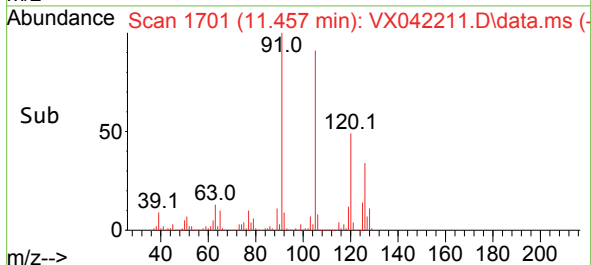
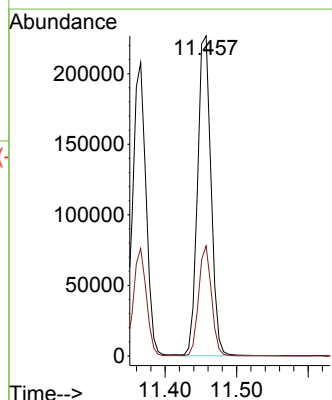
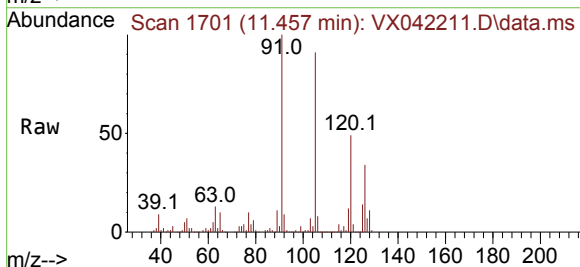
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

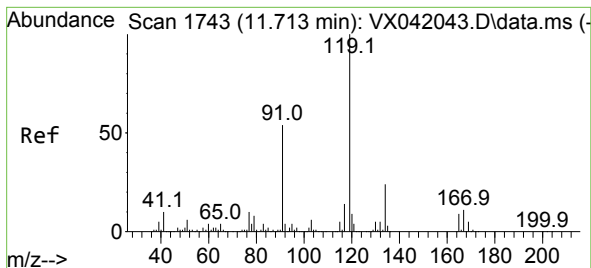
Tgt Ion: 75 Resp: 38721
Ion Ratio Lower Upper
75 100
53 94.3 90.5 135.7
89 46.7 36.9 55.3



#82
4-Chlorotoluene
Concen: 54.850 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX042211.D
Acq: 05 Jul 2024 14:08

Tgt Ion: 91 Resp: 296194
Ion Ratio Lower Upper
91 100
126 32.8 14.2 42.6





#83

tert-Butylbenzene

Concen: 54.494 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX042211.D

Acq: 05 Jul 2024 14:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

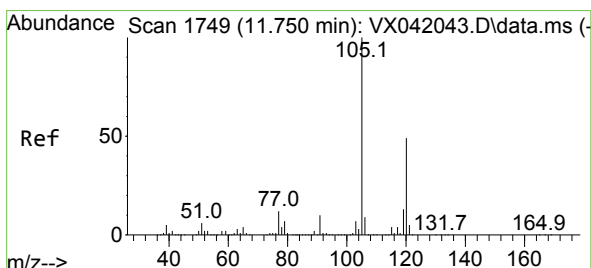
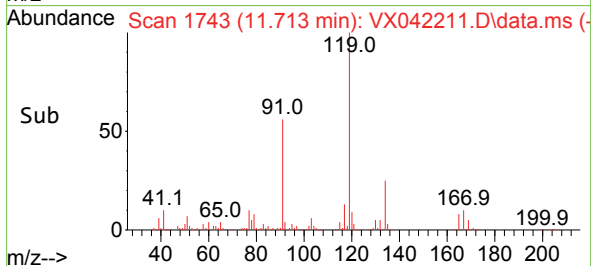
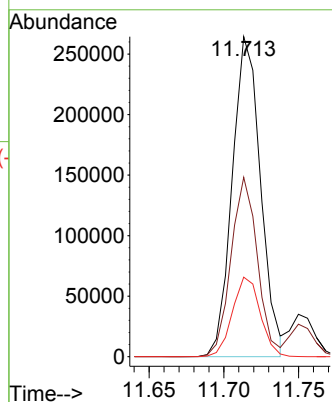
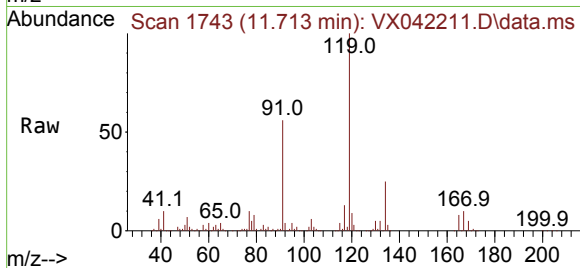
Tgt Ion:119 Resp: 348016

Ion Ratio Lower Upper

119 100

91 52.4 31.2 93.6

134 24.5 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 56.790 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX042211.D

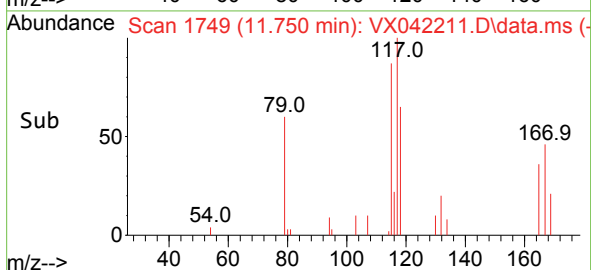
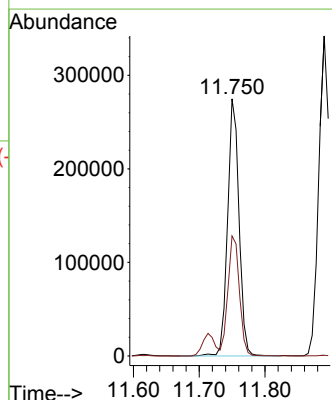
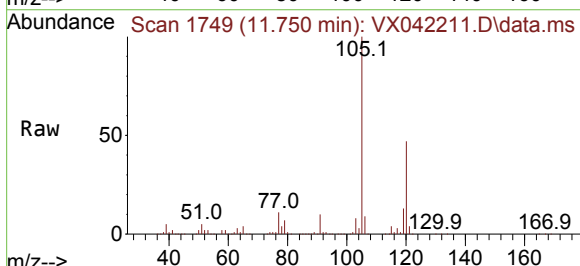
Acq: 05 Jul 2024 14:08

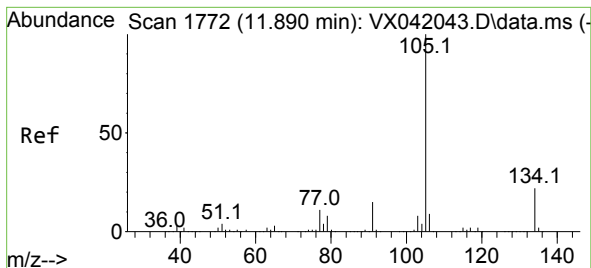
Tgt Ion:105 Resp: 331613

Ion Ratio Lower Upper

105 100

120 47.0 21.2 63.6





#85

sec-Butylbenzene

Concen: 56.351 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX042211.D

Acq: 05 Jul 2024 14:08

Instrument :

MSVOA_X

ClientSampleId :

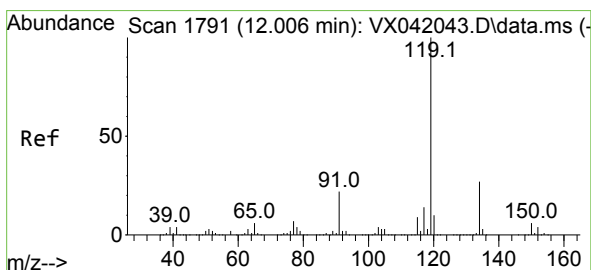
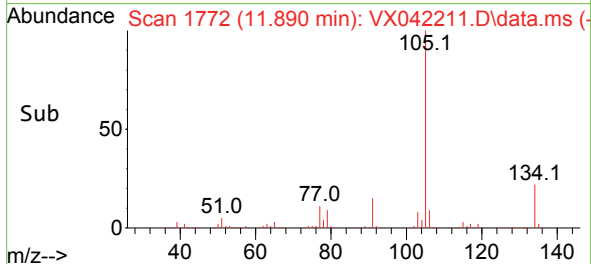
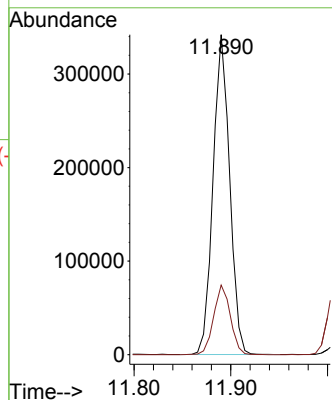
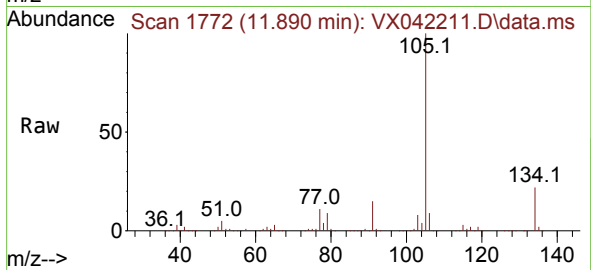
VSTDCCC050EC

Tgt Ion:105 Resp: 407047

Ion Ratio Lower Upper

105 100

134 21.9 9.8 29.4



#86

p-Isopropyltoluene

Concen: 57.158 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX042211.D

Acq: 05 Jul 2024 14:08

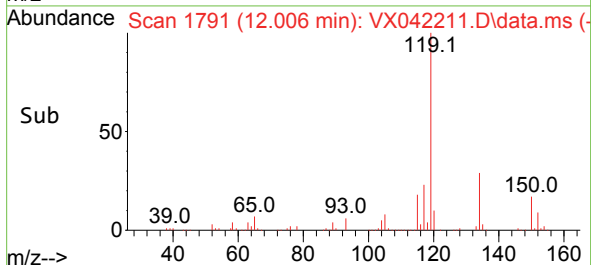
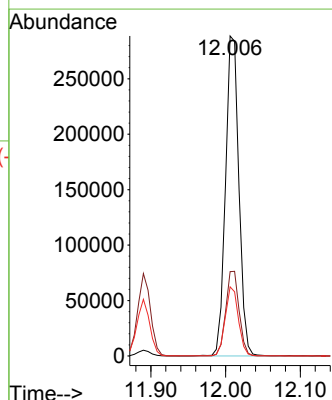
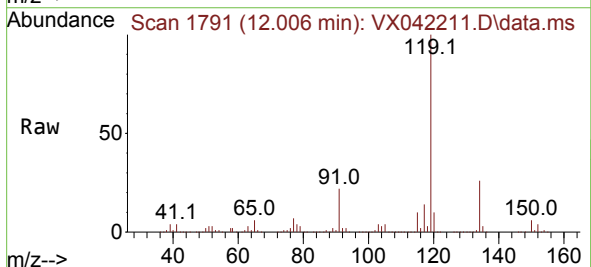
Tgt Ion:119 Resp: 360664

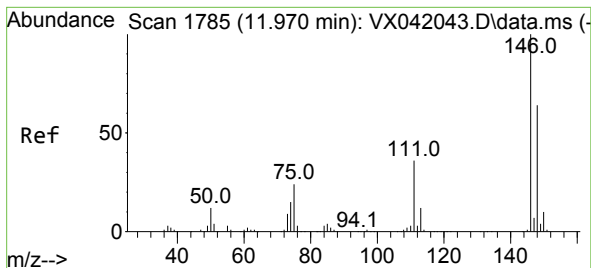
Ion Ratio Lower Upper

119 100

134 26.6 12.8 38.3

91 21.2 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 54.194 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX042211.D

Acq: 05 Jul 2024 14:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

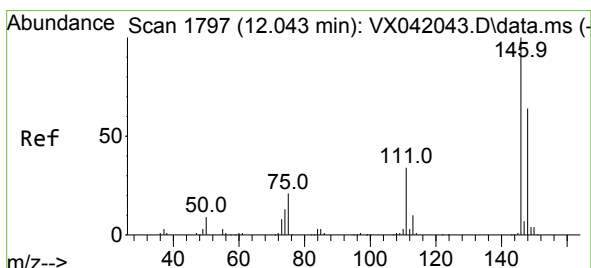
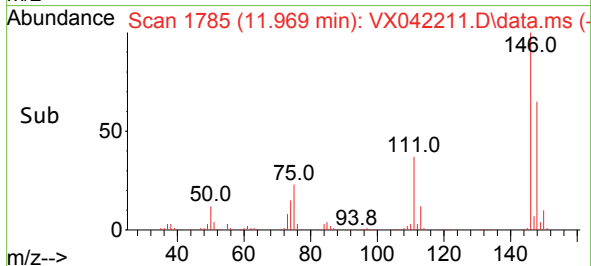
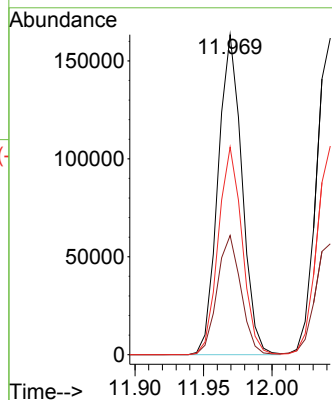
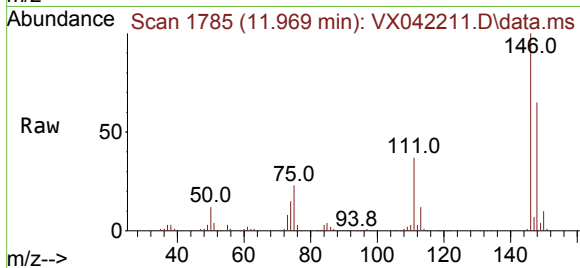
Tgt Ion:146 Resp: 198243

Ion Ratio Lower Upper

146 100

111 37.0 22.1 66.1

148 64.5 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 53.135 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX042211.D

Acq: 05 Jul 2024 14:08

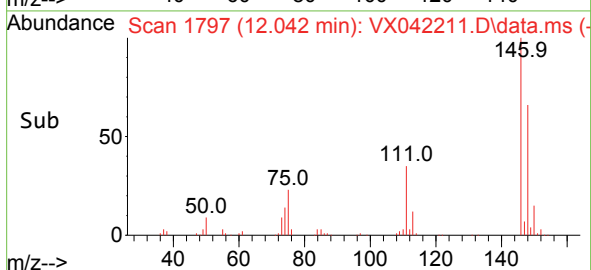
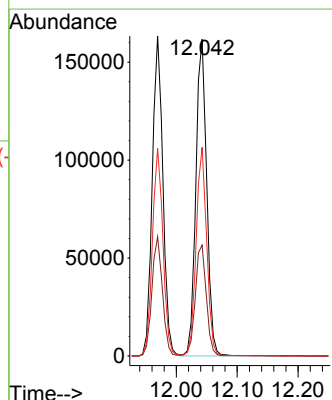
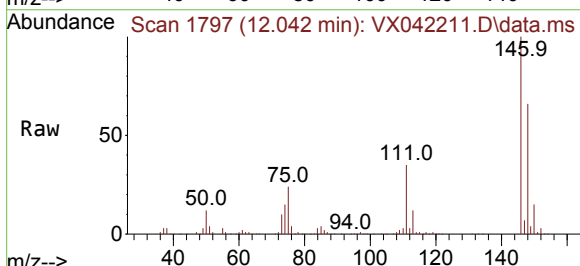
Tgt Ion:146 Resp: 199428

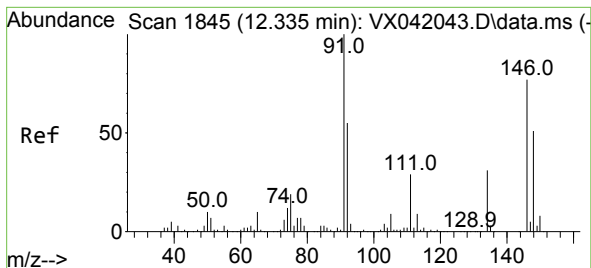
Ion Ratio Lower Upper

146 100

111 35.7 21.3 63.7

148 64.3 31.8 95.4





#89

n-Butylbenzene

Concen: 56.505 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX042211.D

Acq: 05 Jul 2024 14:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

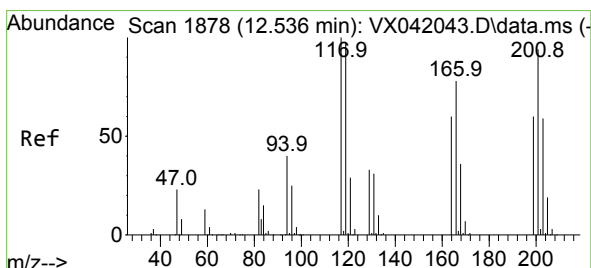
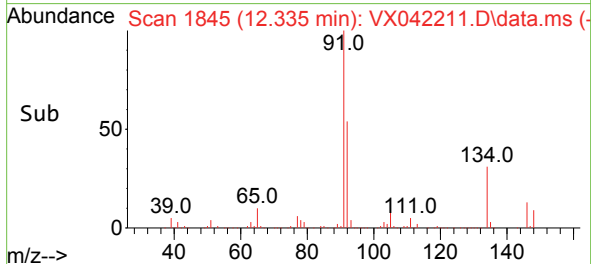
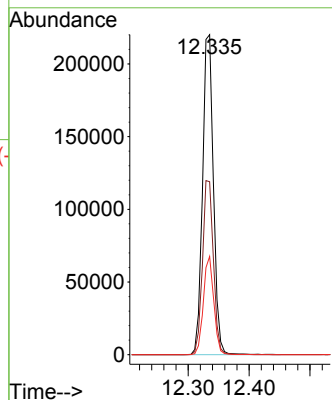
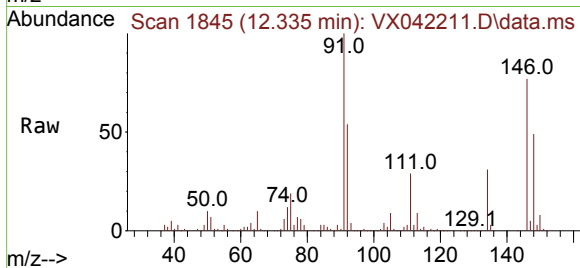
Tgt Ion: 91 Resp: 274463

Ion Ratio Lower Upper

91 100

92 54.9 27.4 82.0

134 29.4 12.6 37.8



#90

Hexachloroethane

Concen: 54.195 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX042211.D

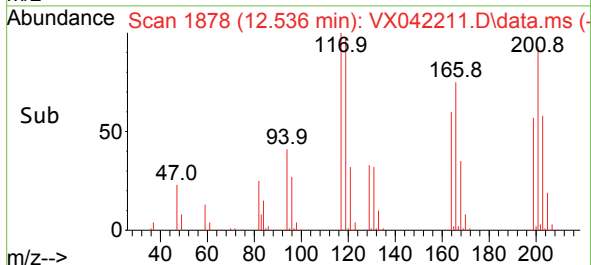
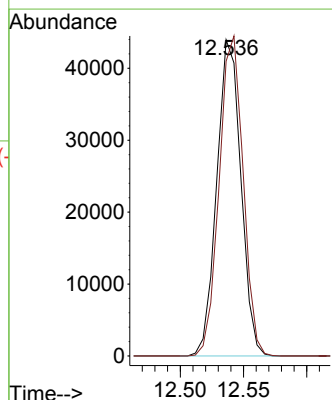
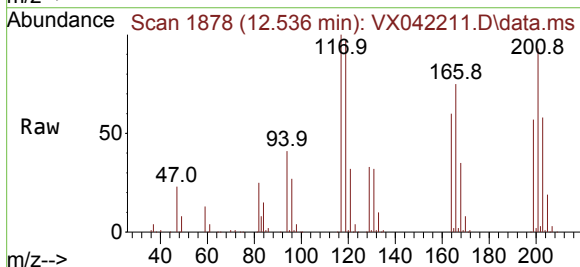
Acq: 05 Jul 2024 14:08

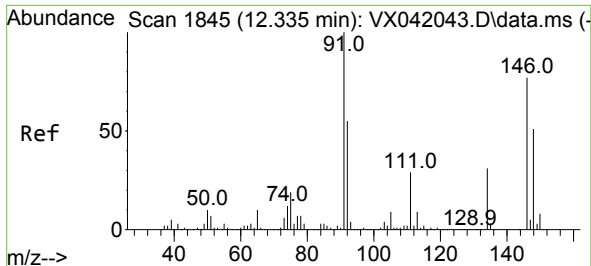
Tgt Ion: 117 Resp: 58221

Ion Ratio Lower Upper

117 100

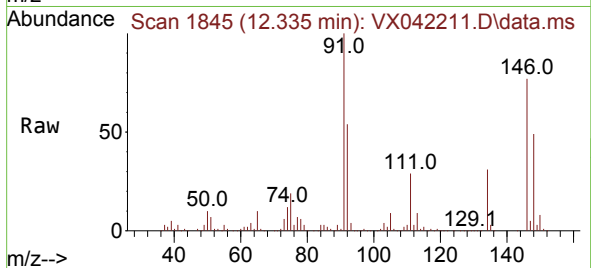
201 100.2 32.9 98.6#



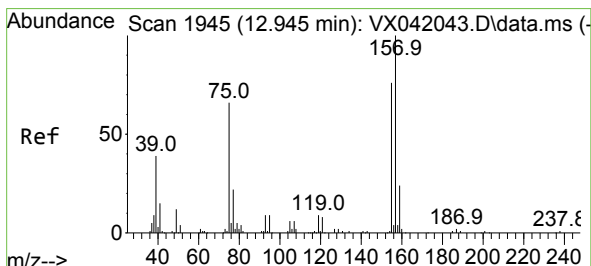
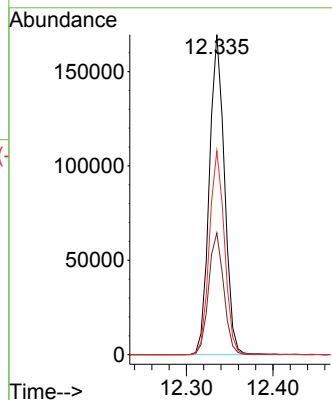
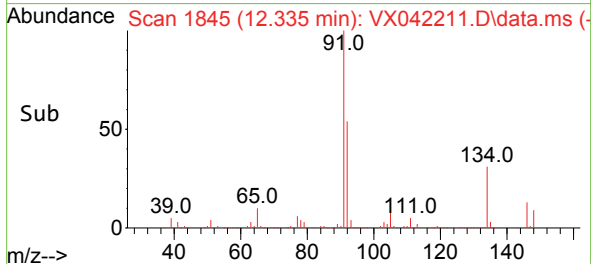


#91
1,2-Dichlorobenzene
Concen: 54.973 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX042211.D
Acq: 05 Jul 2024 14:08

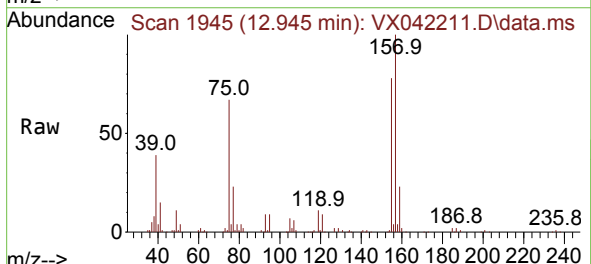
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



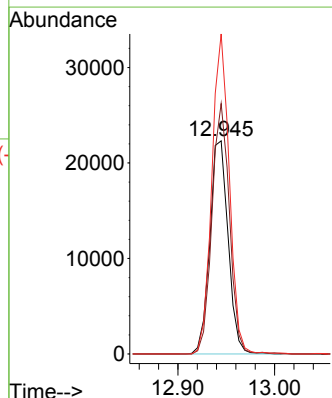
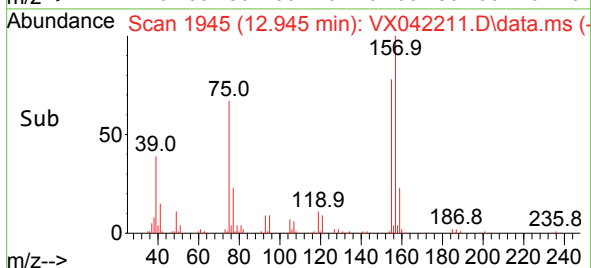
Tgt Ion:146 Resp: 205769
Ion Ratio Lower Upper
146 100
111 38.1 22.4 67.0
148 63.6 31.6 95.0

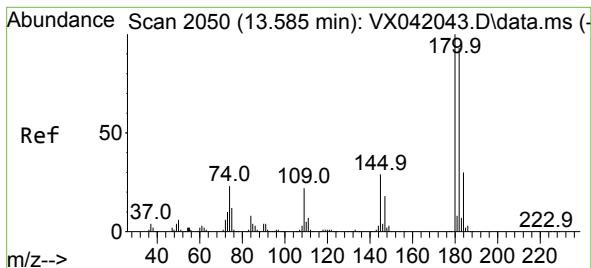


#92
1,2-Dibromo-3-Chloropropane
Concen: 57.283 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX042211.D
Acq: 05 Jul 2024 14:08



Tgt Ion: 75 Resp: 29495
Ion Ratio Lower Upper
75 100
155 112.1 36.1 108.5#
157 142.7 44.9 134.7#





#93

1,2,4-Trichlorobenzene

Concen: 57.589 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX042211.D

Acq: 05 Jul 2024 14:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

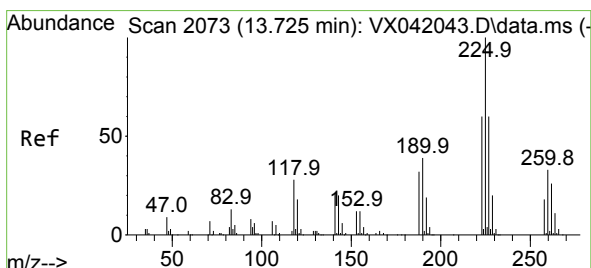
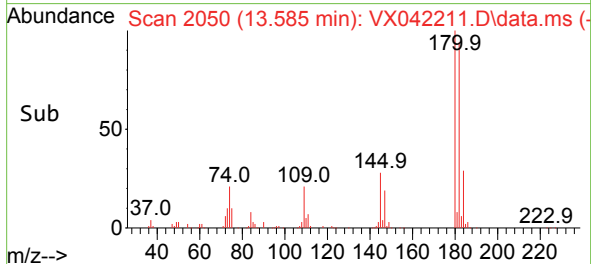
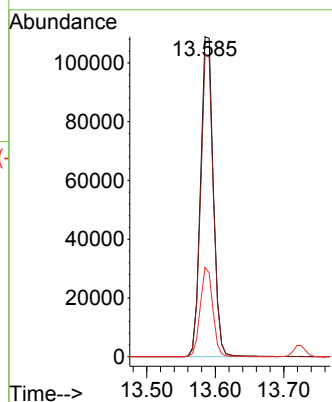
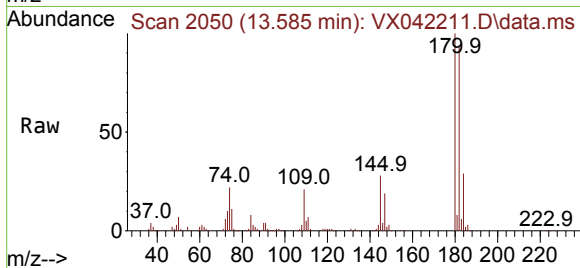
Tgt Ion:180 Resp: 141212

Ion Ratio Lower Upper

180 100

182 94.7 48.3 144.8

145 27.5 18.0 54.0



#94

Hexachlorobutadiene

Concen: 54.069 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX042211.D

Acq: 05 Jul 2024 14:08

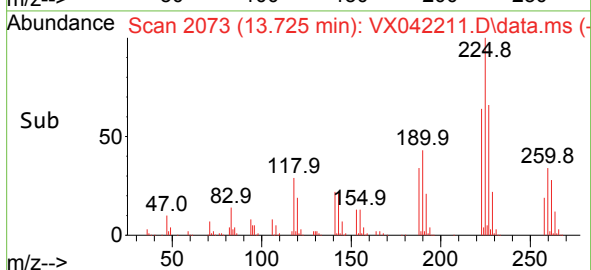
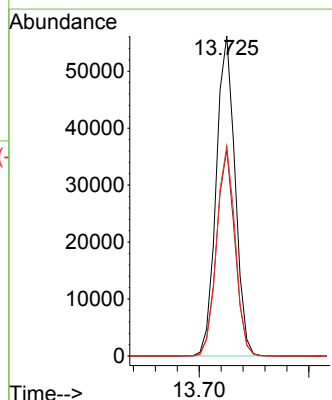
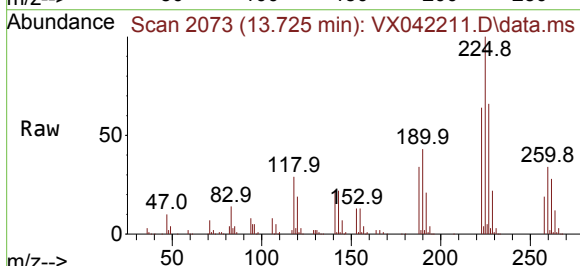
Tgt Ion:225 Resp: 67041

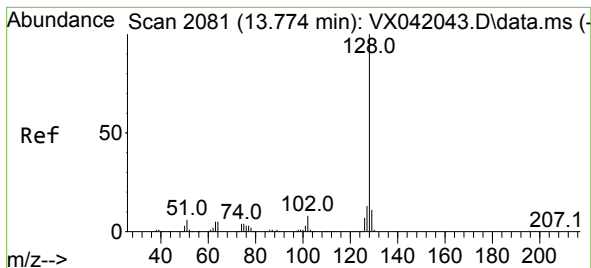
Ion Ratio Lower Upper

225 100

223 62.8 31.1 93.2

227 64.5 32.5 97.5

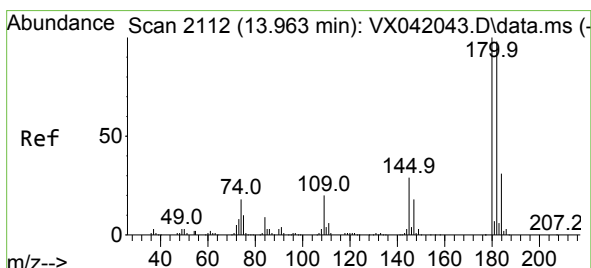
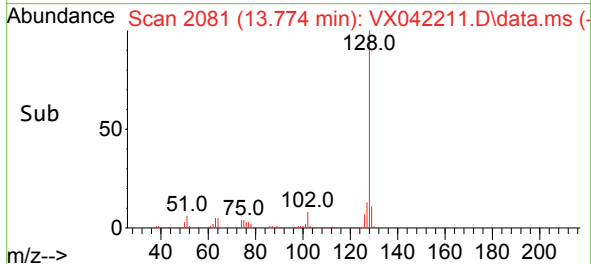
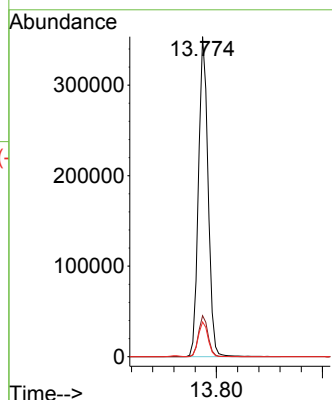
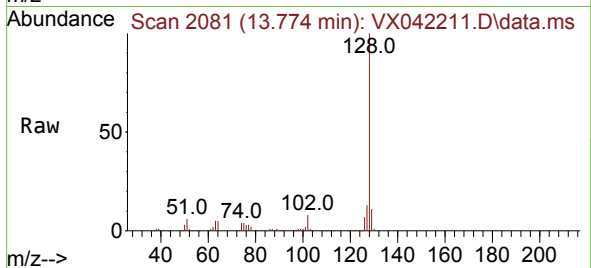




#95
Naphthalene
Concen: 53.671 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX042211.D
Acq: 05 Jul 2024 14:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 442677
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.0 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 57.268 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX042211.D
Acq: 05 Jul 2024 14:08

Tgt Ion:180 Resp: 148101
Ion Ratio Lower Upper
180 100
182 95.7 46.9 140.6
145 29.1 17.8 53.5

