

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081524\
 Data File : VX043048.D
 Acq On : 15 Aug 2024 09:16
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050

Quant Time: Aug 16 01:34:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081424W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 15 04:22:11 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	127518	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	227199	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	201240	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	99117	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	81680	48.747	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.500%
35) Dibromofluoromethane	5.379	113	71196	50.654	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.300%
50) Toluene-d8	8.647	98	271184	49.982	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.960%
62) 4-Bromofluorobenzene	11.079	95	98648	50.143	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	100.280%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	64995	50.413	ug/l	99
3) Chloromethane	1.295	50	90632	47.490	ug/l	99
4) Vinyl Chloride	1.374	62	92443	48.226	ug/l	98
5) Bromomethane	1.599	94	31910	54.938	ug/l	100
6) Chloroethane	1.666	64	31249	51.724	ug/l	98
7) Trichlorofluoromethane	1.868	101	104685	52.231	ug/l	100
8) Diethyl Ether	2.136	74	48372	52.171	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.313	101	68268	47.629	ug/l	98
10) Methyl Iodide	2.441	142	78431	48.145	ug/l #	87
11) Tert butyl alcohol	2.995	59	102698	237.552	ug/l #	93
12) 1,1-Dichloroethene	2.307	96	71738	46.641	ug/l	86
13) Acrolein	2.240	56	88014	201.380	ug/l	96
14) Allyl chloride	2.654	41	130151	45.148	ug/l	90
15) Acrylonitrile	3.069	53	243021	226.956	ug/l	98
16) Acetone	2.392	43	239664	288.382	ug/l #	88
17) Carbon Disulfide	2.502	76	201969	45.789	ug/l	99
18) Methyl Acetate	2.709	43	123146	44.840	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	242756	46.830	ug/l	97
20) Methylene Chloride	2.782	84	81621	42.471	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	73633	45.904	ug/l	87
22) Diisopropyl ether	3.764	45	272564	46.302	ug/l	90
23) Vinyl Acetate	3.721	43	1626258	236.971	ug/l	97
24) 1,1-Dichloroethane	3.605	63	138757	46.736	ug/l	98
25) 2-Butanone	4.562	43	352001	241.615	ug/l	96
26) 2,2-Dichloropropane	4.471	77	115933	49.016	ug/l	94
27) cis-1,2-Dichloroethene	4.483	96	89719	46.338	ug/l	91
28) Bromochloromethane	4.898	49	59863	44.569	ug/l	96
29) Tetrahydrofuran	5.007	42	223983	221.819	ug/l	99
30) Chloroform	5.087	83	133127	46.678	ug/l	99
31) Cyclohexane	5.458	56	124862	44.715	ug/l	98
32) 1,1,1-Trichloroethane	5.373	97	112721	47.344	ug/l	99
36) 1,1-Dichloropropene	5.684	75	93981	48.130	ug/l	97
37) Ethyl Acetate	4.715	43	132132	48.036	ug/l	99
38) Carbon Tetrachloride	5.672	117	96202	48.724	ug/l	98
39) Methylcyclohexane	7.373	83	131045	48.475	ug/l	94
40) Benzene	6.032	78	317585	47.741	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	70035	48.310	ug/l	94
42) 1,2-Dichloroethane	6.080	62	96129	49.679	ug/l	92
43) Isopropyl Acetate	6.342	43	207931	46.852	ug/l	97
44) Trichloroethene	7.123	130	75169	49.899	ug/l	92
45) 1,2-Dichloropropane	7.428	63	78905	48.198	ug/l	97
46) Dibromomethane	7.574	93	53106	47.444	ug/l	94
47) Bromodichloromethane	7.818	83	106302	48.912	ug/l	98
48) Methyl methacrylate	7.690	41	98082	46.386	ug/l	91
49) 1,4-Dioxane	7.665	88	40066	924.561	ug/l #	95
51) 4-Methyl-2-Pentanone	8.574	43	675205	239.394	ug/l	99
52) Toluene	8.714	92	195655	48.690	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	115625	48.718	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	127093	48.688	ug/l #	89
55) 1,1,2-Trichloroethane	9.153	97	76021	48.164	ug/l	95
56) Ethyl methacrylate	9.116	69	138423	48.431	ug/l	95
57) 1,3-Dichloropropane	9.305	76	128821	48.159	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	322347	240.340	ug/l	100
59) 2-Hexanone	9.433	43	539860	249.082	ug/l	95
60) Dibromochloromethane	9.519	129	83701	50.292	ug/l	99
61) 1,2-Dibromoethane	9.610	107	78665	49.422	ug/l	99
64) Tetrachloroethene	9.269	164	63030	48.531	ug/l	98
65) Chlorobenzene	10.080	112	210037	48.378	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	71246	48.700	ug/l	97
67) Ethyl Benzene	10.189	91	365645	48.464	ug/l	100
68) m/p-Xylenes	10.299	106	286747	98.837	ug/l	94
69) o-Xylene	10.640	106	141895	48.685	ug/l	94
70) Styrene	10.653	104	245189	50.176	ug/l	95
71) Bromoform	10.799	173	59949	49.341	ug/l #	99
73) Isopropylbenzene	10.957	105	356002	47.086	ug/l	97
74) N-amyl acetate	10.842	43	197787	45.928	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.214	83	128897	44.289	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	145873	64.216	ug/l	90
77) Bromobenzene	11.195	156	86005	47.349	ug/l	94
78) n-propylbenzene	11.305	91	418284	48.544	ug/l	99
79) 2-Chlorotoluene	11.360	91	248586	46.354	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	297408	47.750	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	48717	46.779	ug/l #	79
82) 4-Chlorotoluene	11.451	91	285655	47.800	ug/l	96
83) tert-Butylbenzene	11.713	119	304417	47.224	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	302153	48.085	ug/l	93
85) sec-Butylbenzene	11.890	105	384282	49.108	ug/l	99
86) p-Isopropyltoluene	12.006	119	322918	50.510	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	161972	49.593	ug/l	97
88) 1,4-Dichlorobenzene	12.037	146	162513	48.632	ug/l	98
89) n-Butylbenzene	12.329	91	286497	51.767	ug/l	99
90) Hexachloroethane	12.536	117	61089	47.575	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	161271	48.974	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	26867	47.189	ug/l	78
93) 1,2,4-Trichlorobenzene	13.585	180	95886	51.733	ug/l	98
94) Hexachlorobutadiene	13.725	225	36890	53.336	ug/l	97
95) Naphthalene	13.774	128	356549	48.708	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	97461	51.410	ug/l	99

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MSVOA_X
ClientSampleId :
VSTDCCC050

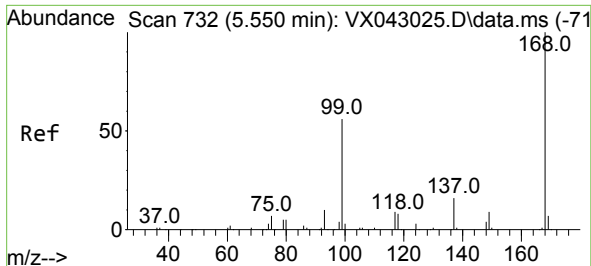
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Quant Title : SW846 8260
QLast Update : Thu Aug 15 04:22:11 2024
Response via : Initial Calibration

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

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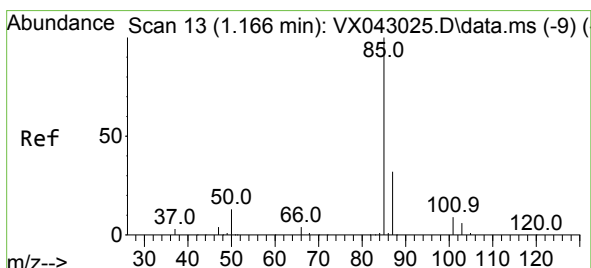
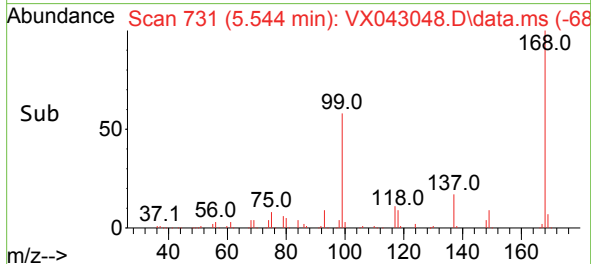
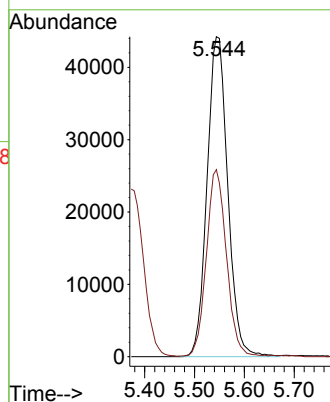
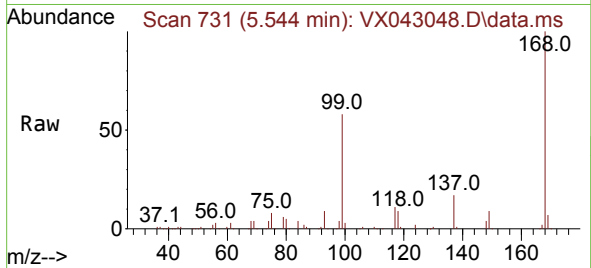




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX043048.D
Acq: 15 Aug 2024 09:16

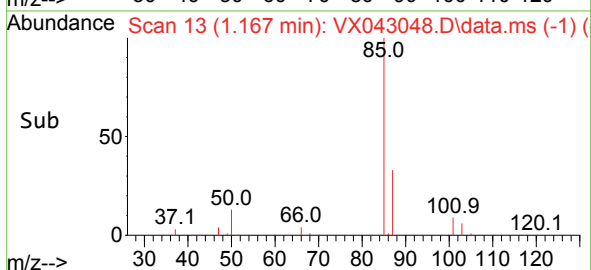
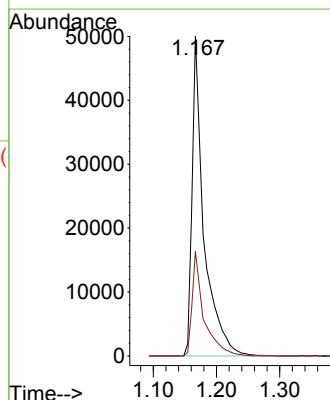
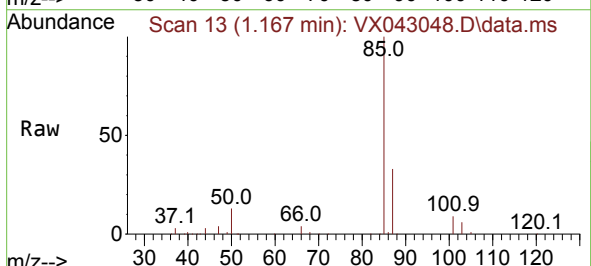
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

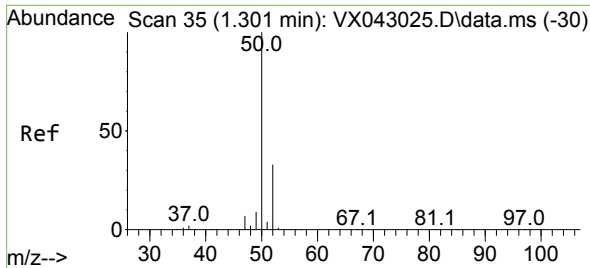
Tgt Ion:168 Resp: 127518
Ion Ratio Lower Upper
168 100
99 58.2 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 50.413 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX043048.D
Acq: 15 Aug 2024 09:16

Tgt Ion: 85 Resp: 64995
Ion Ratio Lower Upper
85 100
87 32.6 16.7 50.1

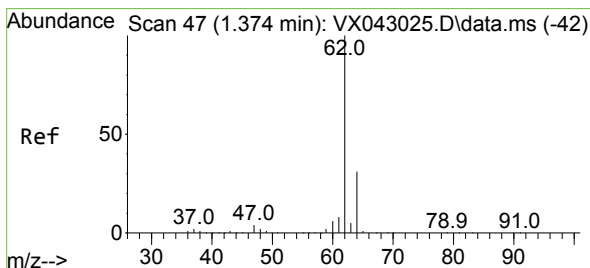
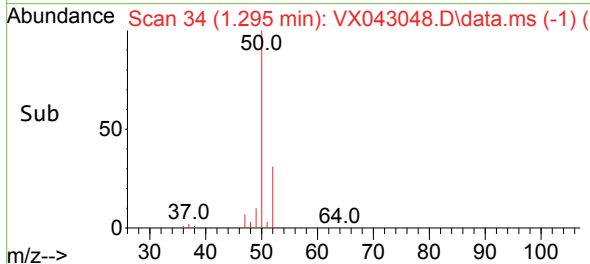
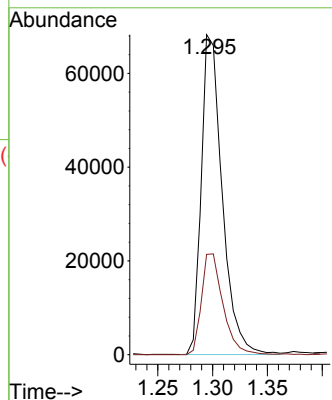
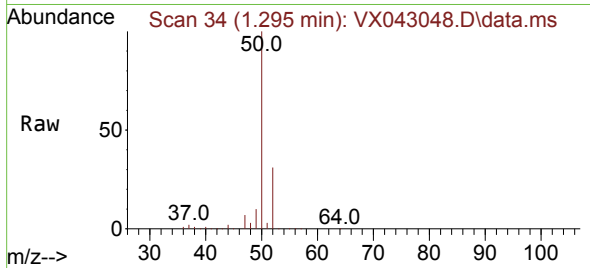




#3
Chloromethane
Concen: 47.490 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX043048.D
Acq: 15 Aug 2024 09:16

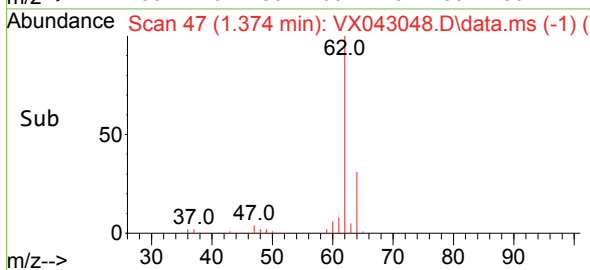
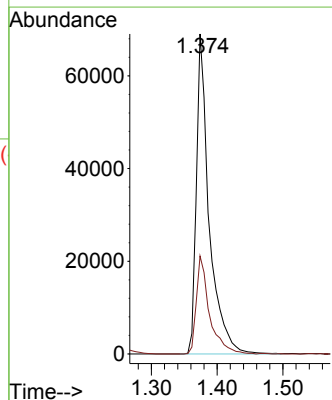
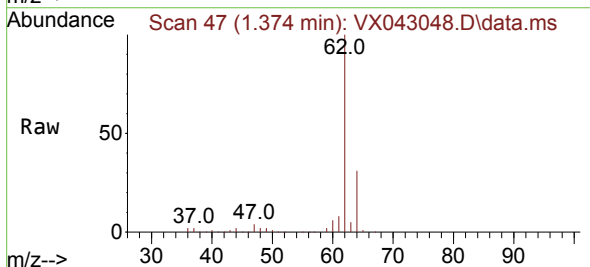
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

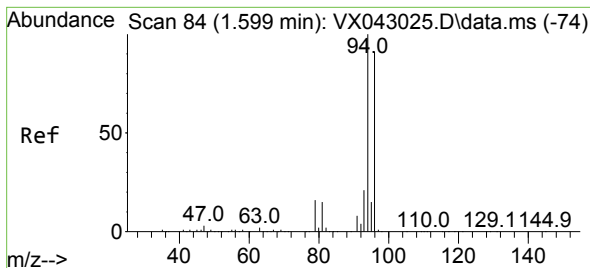
Tgt Ion: 50 Resp: 90632
Ion Ratio Lower Upper
50 100
52 31.4 25.5 38.3



#4
Vinyl Chloride
Concen: 48.226 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX043048.D
Acq: 15 Aug 2024 09:16

Tgt Ion: 62 Resp: 92443
Ion Ratio Lower Upper
62 100
64 30.6 25.4 38.0





#5

Bromomethane

Concen: 54.938 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.000 min

Lab File: VX043048.D

Acq: 15 Aug 2024 09:16

Instrument :

MSVOA_X

ClientSampleId :

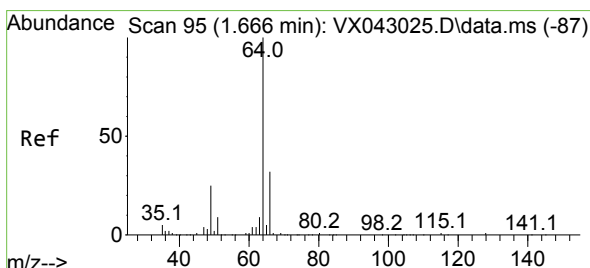
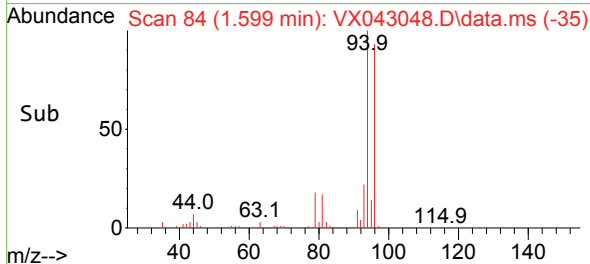
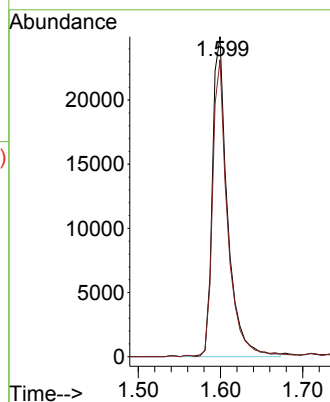
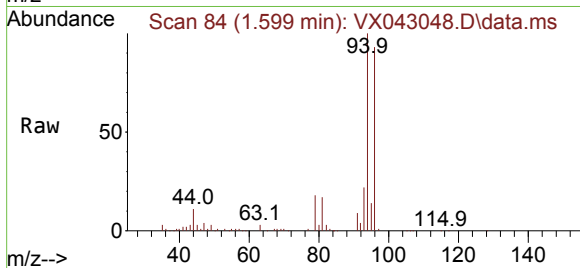
VSTDCCC050

Tgt Ion: 94 Resp: 31910

Ion Ratio Lower Upper

94 100

96 92.8 74.6 111.8



#6

Chloroethane

Concen: 51.724 ug/l

RT: 1.666 min Scan# 95

Delta R.T. 0.000 min

Lab File: VX043048.D

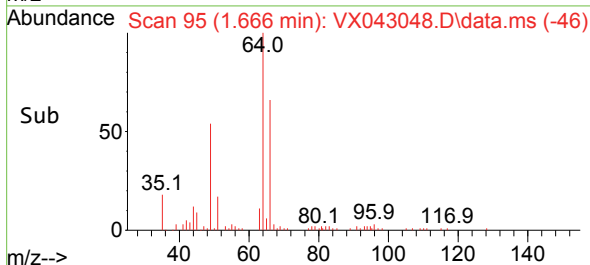
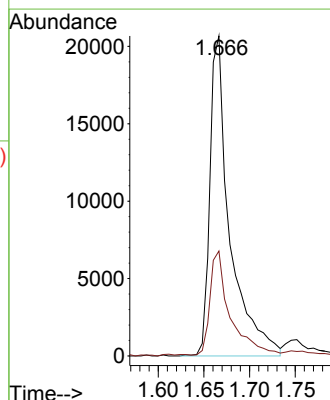
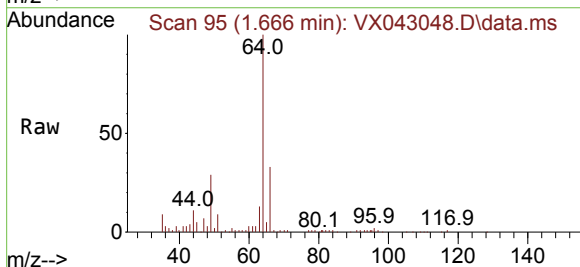
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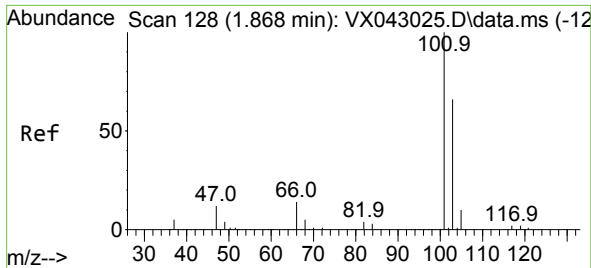
Tgt Ion: 64 Resp: 31249

Ion Ratio Lower Upper

64 100

66 32.4 25.1 37.7

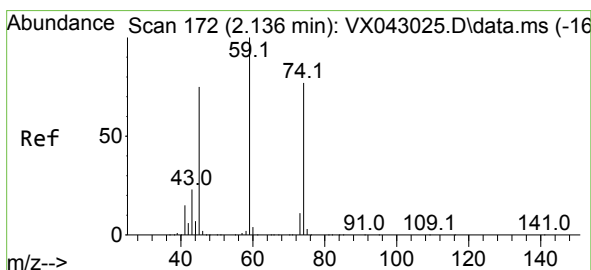
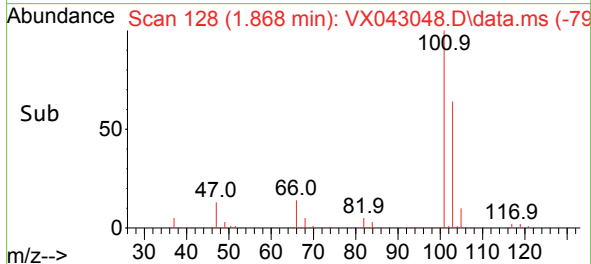
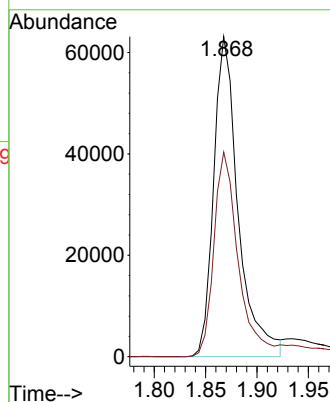
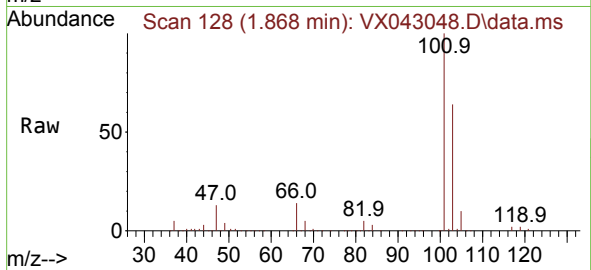




#7
Trichlorofluoromethane
Concen: 52.231 ug/l
RT: 1.868 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043048.D
Acq: 15 Aug 2024 09:16

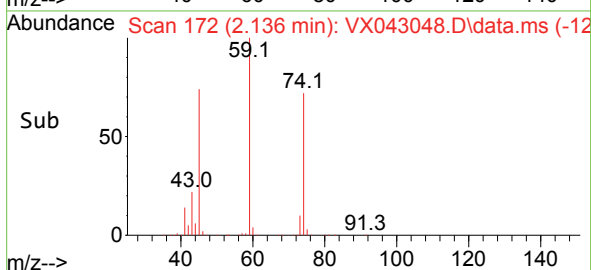
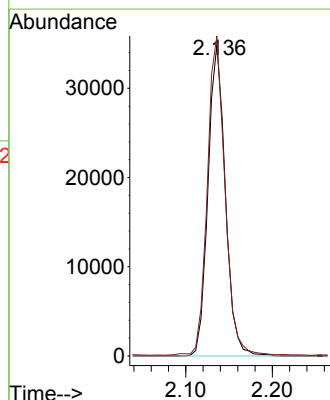
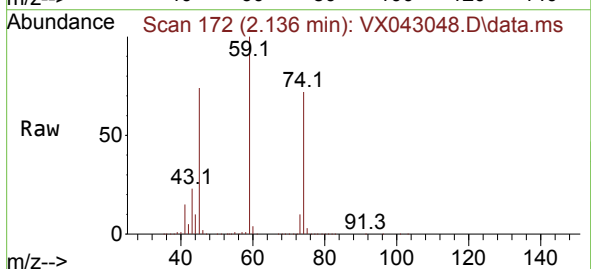
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

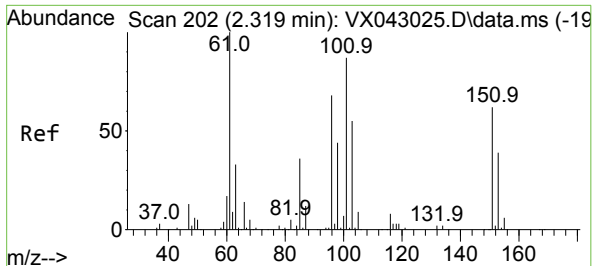
Tgt Ion:101 Resp: 104685
Ion Ratio Lower Upper
101 100
103 63.9 51.4 77.2



#8
Diethyl Ether
Concen: 52.171 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX043048.D
Acq: 15 Aug 2024 09:16

Tgt Ion: 74 Resp: 48372
Ion Ratio Lower Upper
74 100
45 104.8 53.3 159.8

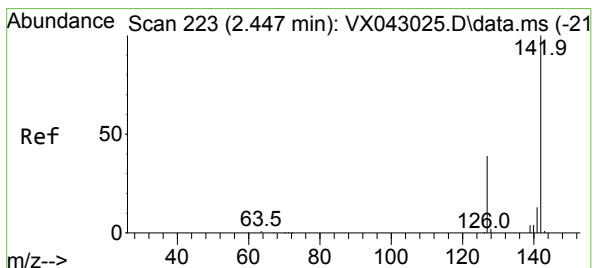
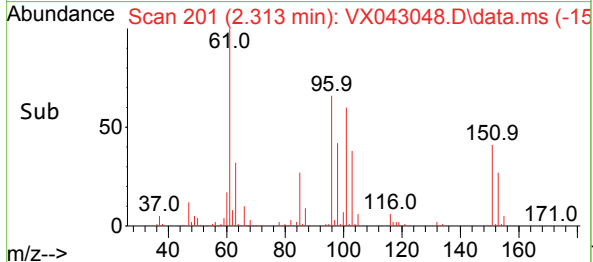
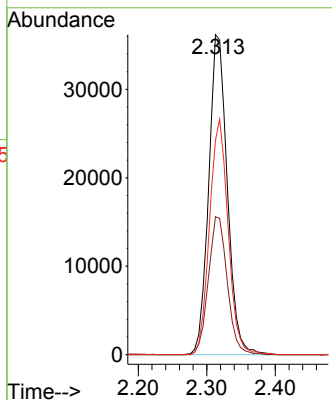
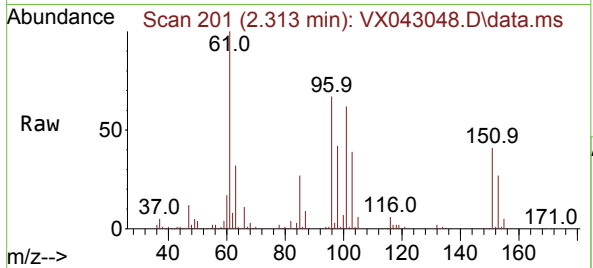




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.629 ug/l
RT: 2.313 min Scan# 20
Delta R.T. -0.006 min
Lab File: VX043048.D
Acq: 15 Aug 2024 09:16

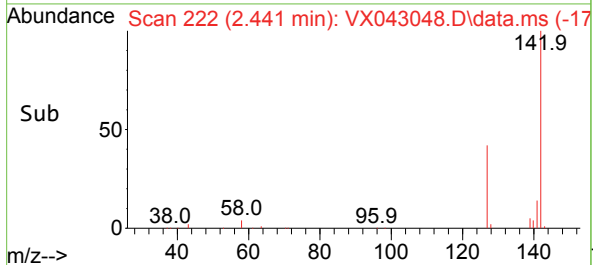
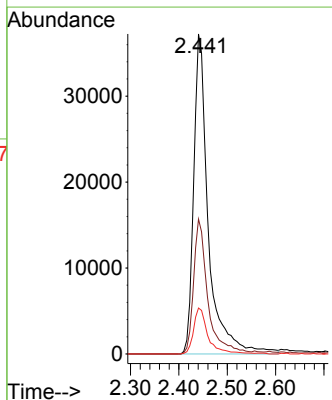
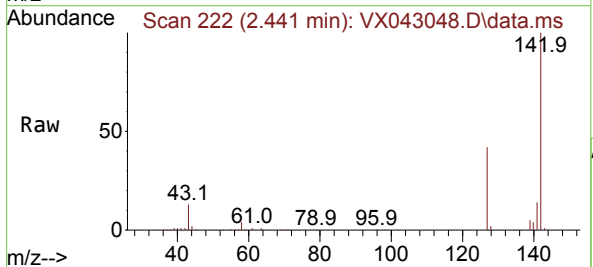
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

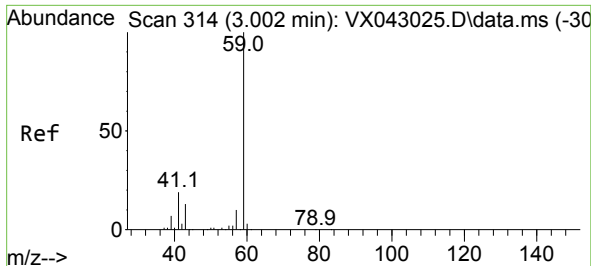
Tgt Ion:101 Resp: 68268
Ion Ratio Lower Upper
101 100
85 43.8 37.0 55.6
151 73.5 58.6 87.8



#10
Methyl Iodide
Concen: 48.145 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX043048.D
Acq: 15 Aug 2024 09:16

Tgt Ion:142 Resp: 78431
Ion Ratio Lower Upper
142 100
127 40.8 41.6 62.4#
141 14.1 11.6 17.4

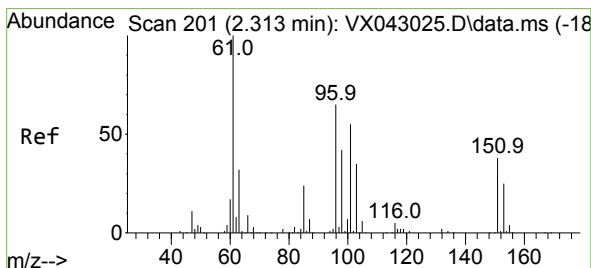
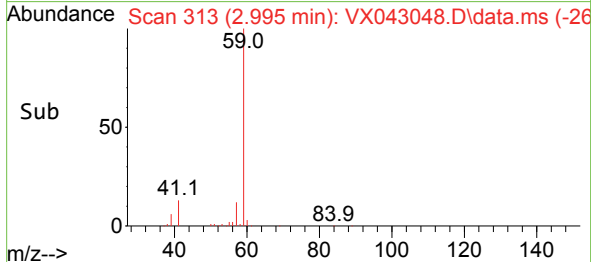
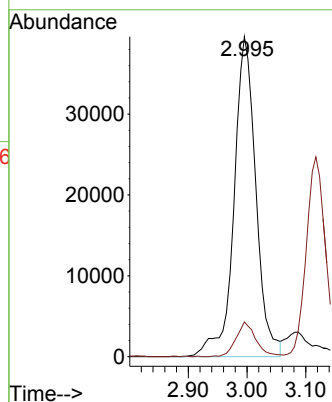
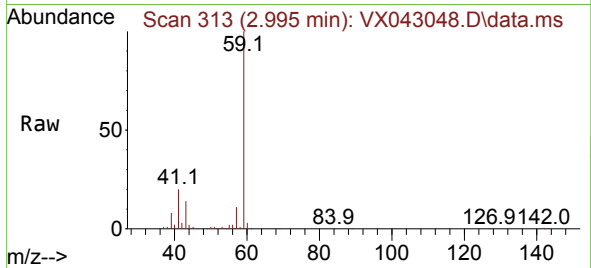




#11
Tert butyl alcohol
Concen: 237.552 ug/l
RT: 2.995 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX043048.D
Acq: 15 Aug 2024 09:16

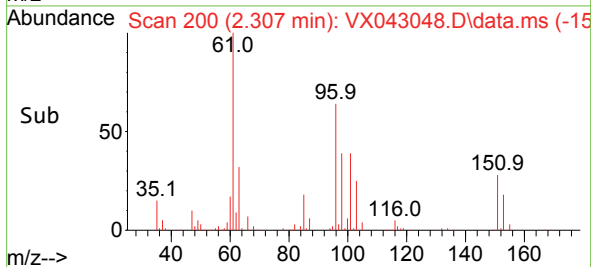
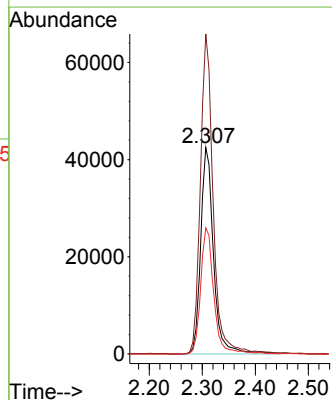
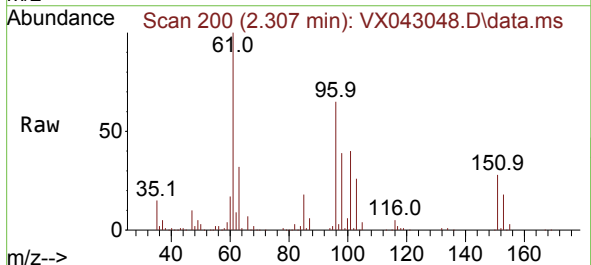
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

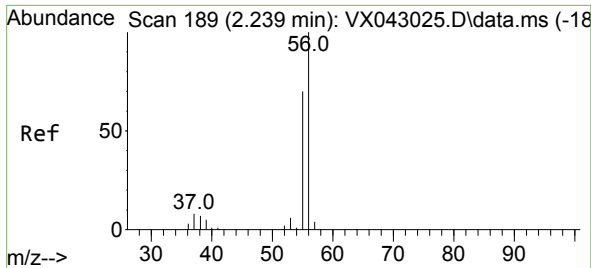
Tgt Ion: 59 Resp: 102698
Ion Ratio Lower Upper
59 100
57 9.9 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 46.641 ug/l
RT: 2.307 min Scan# 200
Delta R.T. -0.006 min
Lab File: VX043048.D
Acq: 15 Aug 2024 09:16

Tgt Ion: 96 Resp: 71738
Ion Ratio Lower Upper
96 100
61 155.0 144.6 216.8
98 61.1 50.4 75.6

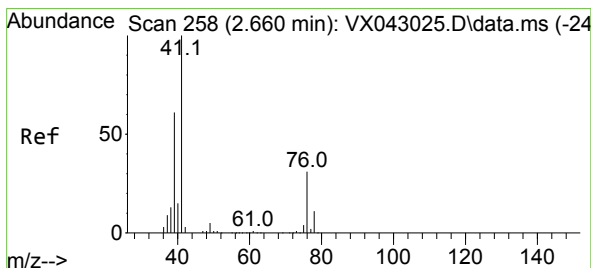
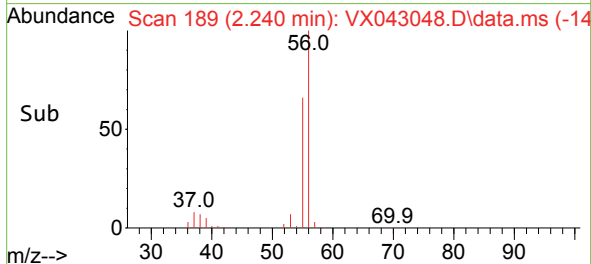
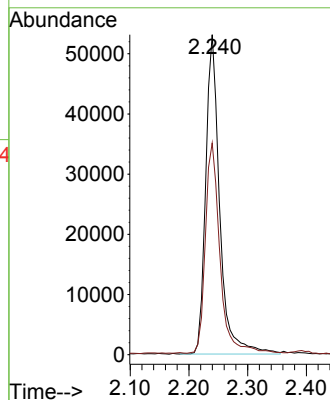
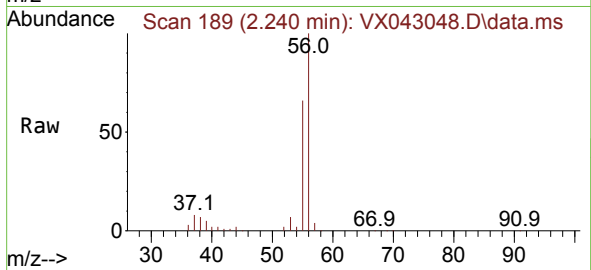




#13
Acrolein
Concen: 201.380 ug/l
RT: 2.240 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043048.D
Acq: 15 Aug 2024 09:16

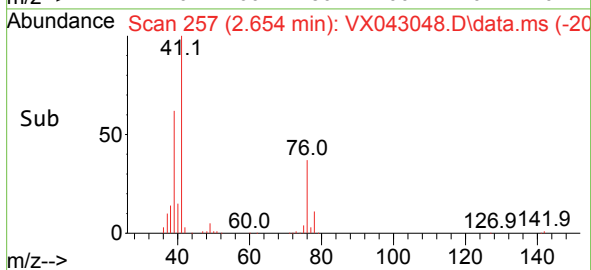
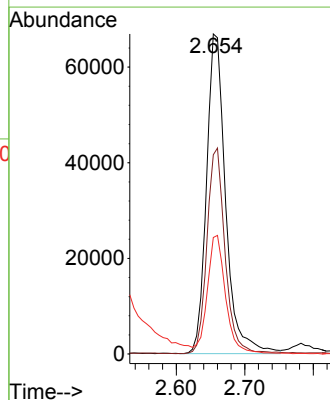
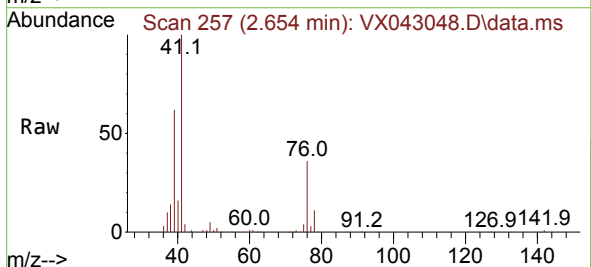
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

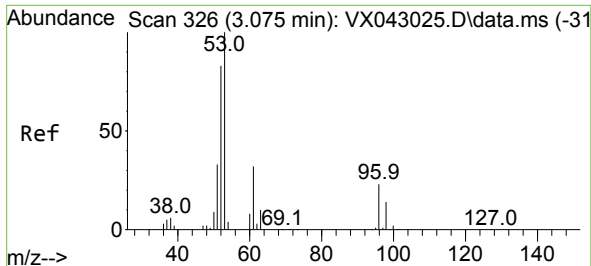
Tgt Ion: 56 Resp: 88014
Ion Ratio Lower Upper
56 100
55 68.3 57.1 85.7



#14
Allyl chloride
Concen: 45.148 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.006 min
Lab File: VX043048.D
Acq: 15 Aug 2024 09:16

Tgt Ion: 41 Resp: 130151
Ion Ratio Lower Upper
41 100
39 60.9 55.8 83.6
76 35.3 24.3 36.5

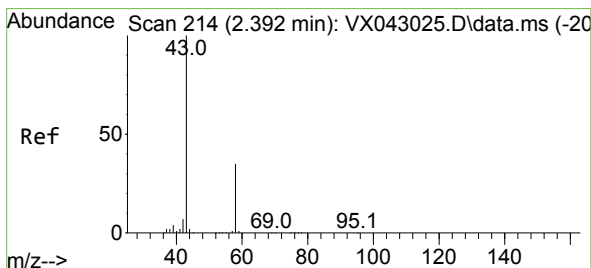
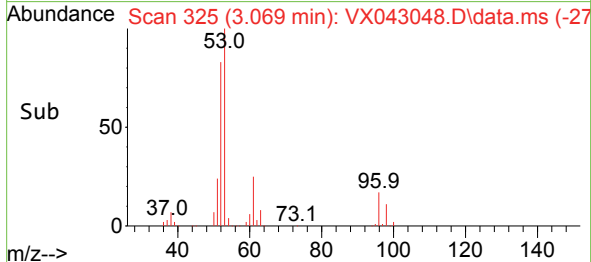
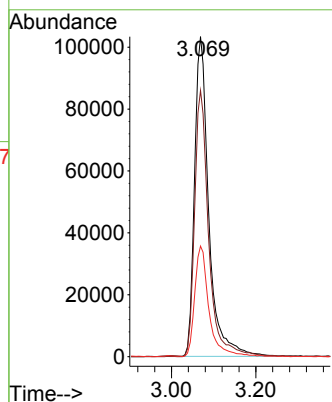
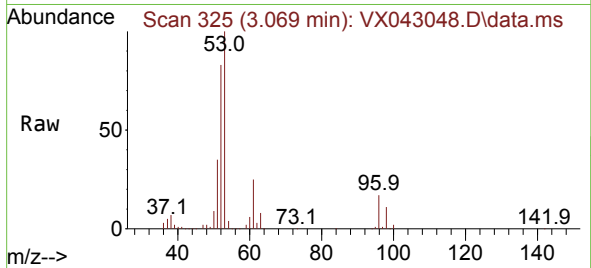




#15
Acrylonitrile
Concen: 226.956 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX043048.D
Acq: 15 Aug 2024 09:16

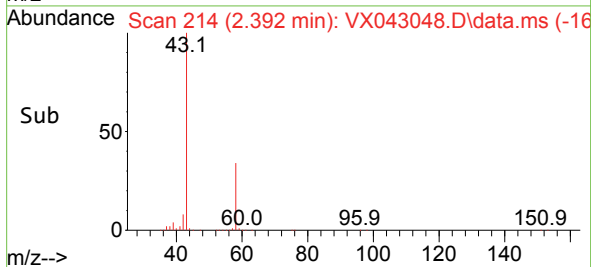
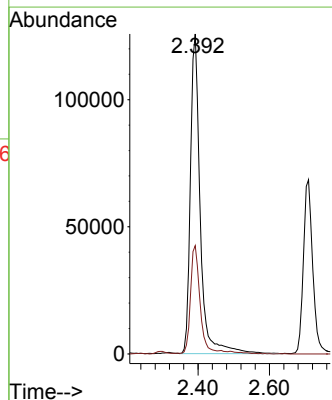
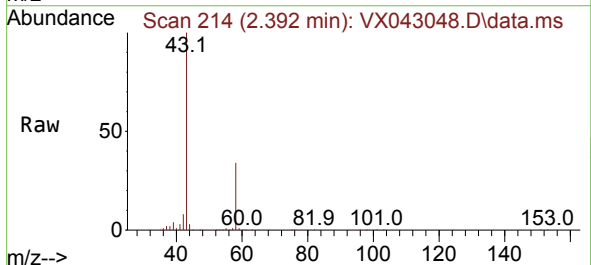
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

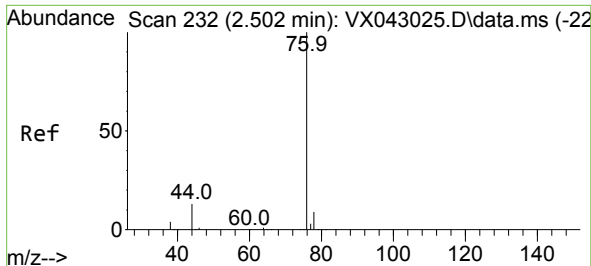
Tgt Ion: 53 Resp: 243021
Ion Ratio Lower Upper
53 100
52 82.2 66.0 99.0
51 34.5 29.8 44.6



#16
Acetone
Concen: 288.382 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX043048.D
Acq: 15 Aug 2024 09:16

Tgt Ion: 43 Resp: 239664
Ion Ratio Lower Upper
43 100
58 33.8 21.9 32.9#

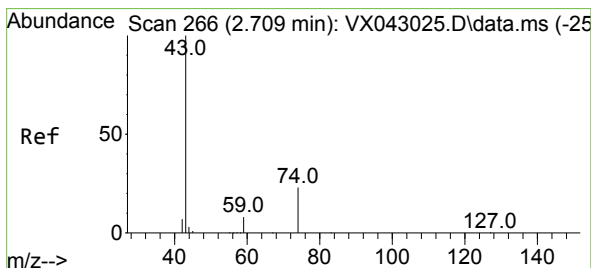
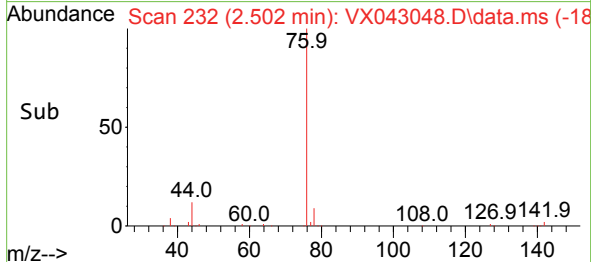
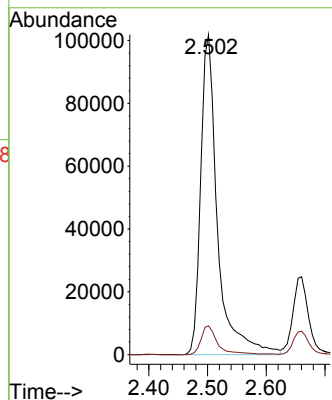
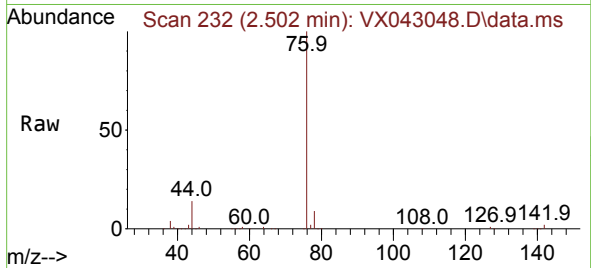




#17
Carbon Disulfide
Concen: 45.789 ug/l
RT: 2.502 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX043048.D
Acq: 15 Aug 2024 09:16

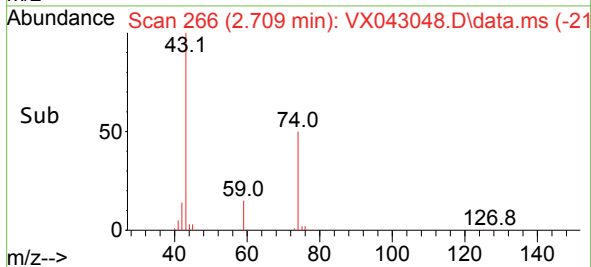
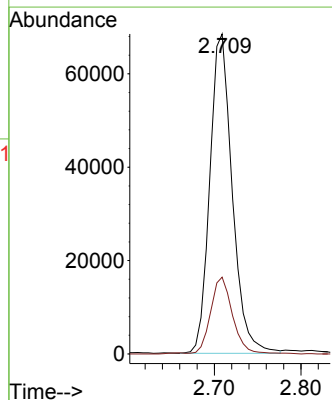
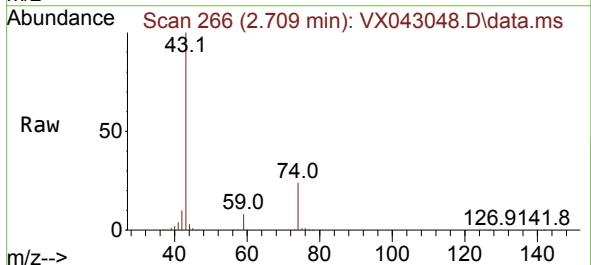
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

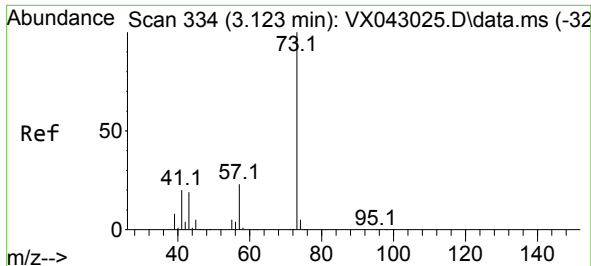
Tgt Ion: 76 Resp: 201969
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.6



#18
Methyl Acetate
Concen: 44.840 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX043048.D
Acq: 15 Aug 2024 09:16

Tgt Ion: 43 Resp: 123146
Ion Ratio Lower Upper
43 100
74 23.6 17.8 26.8

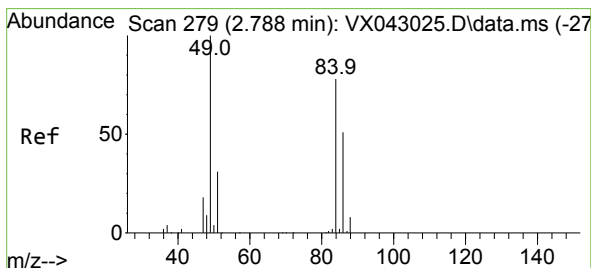
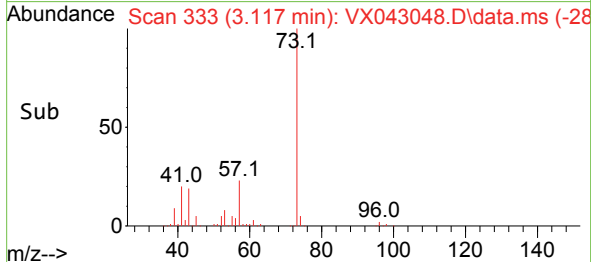
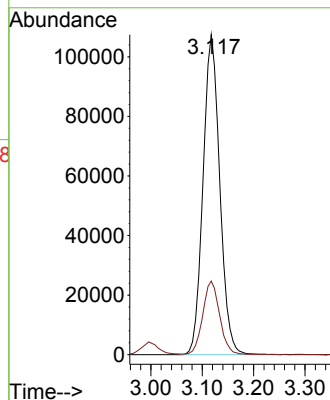
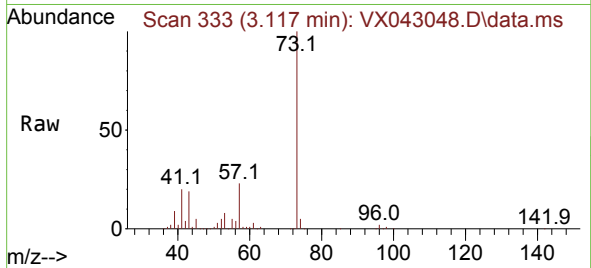




#19
Methyl tert-butyl Ether
Concen: 46.830 ug/l
RT: 3.117 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX043048.D
Acq: 15 Aug 2024 09:16

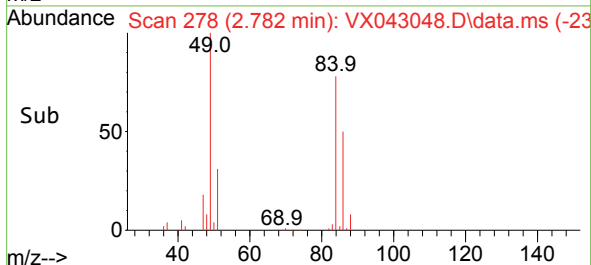
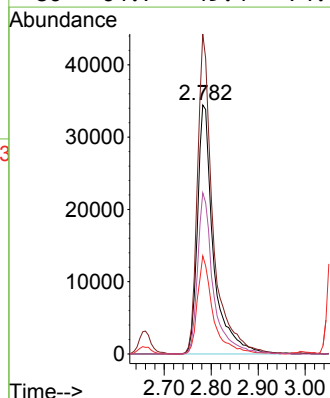
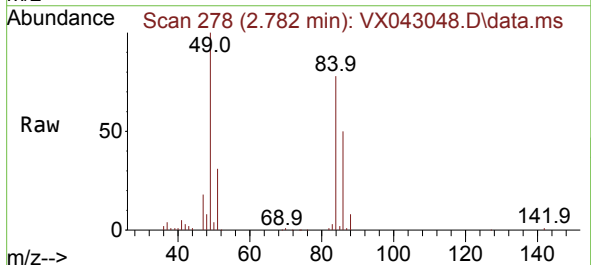
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

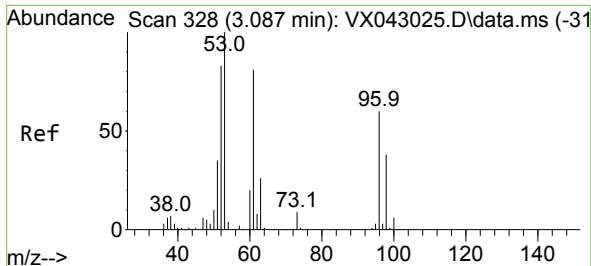
Tgt Ion: 73 Resp: 242756
Ion Ratio Lower Upper
73 100
57 23.0 17.3 25.9



#20
Methylene Chloride
Concen: 42.471 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX043048.D
Acq: 15 Aug 2024 09:16

Tgt Ion: 84 Resp: 81621
Ion Ratio Lower Upper
84 100
49 128.5 103.6 155.4
51 39.4 33.8 50.6
86 64.7 49.4 74.0

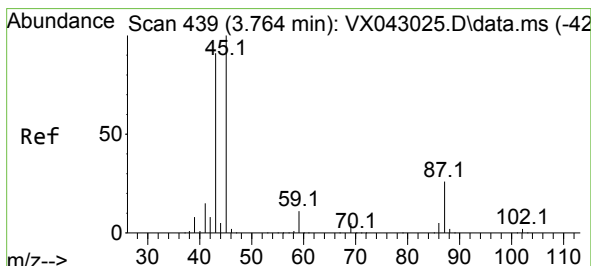
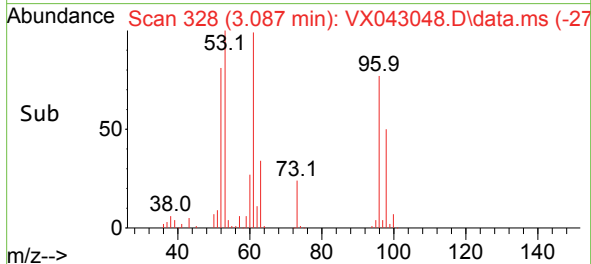
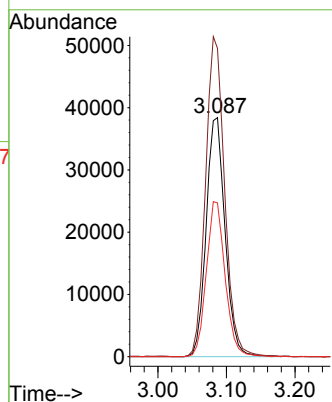
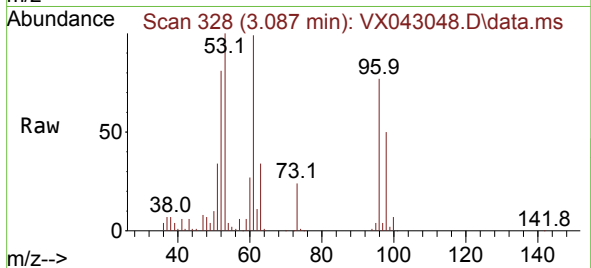




#21
trans-1,2-Dichloroethene
Concen: 45.904 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX043048.D
Acq: 15 Aug 2024 09:16

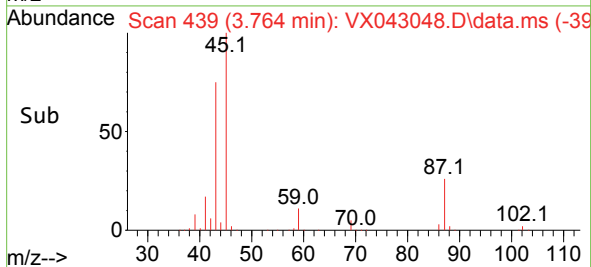
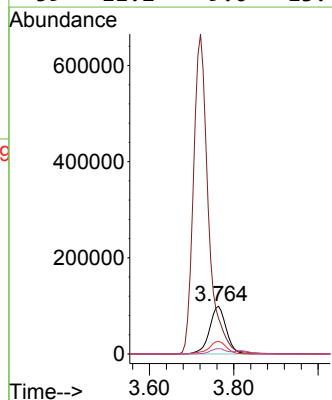
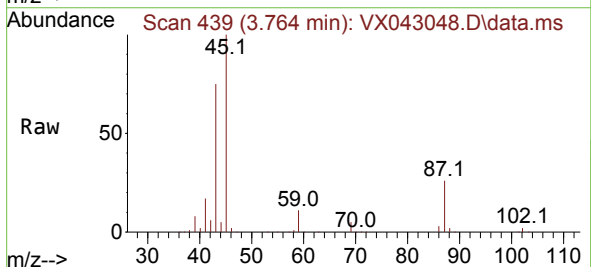
Instrument :
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ClientSampleId :
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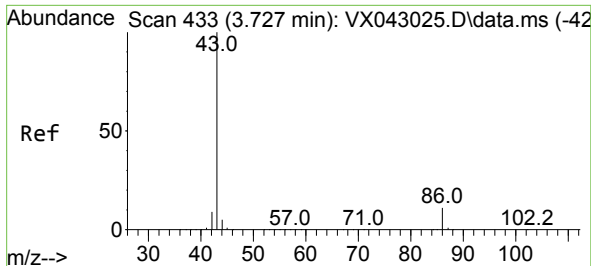
Tgt Ion: 96 Resp: 73633
Ion Ratio Lower Upper
96 100
61 128.9 119.2 178.8
98 64.3 48.7 73.1



#22
Diisopropyl ether
Concen: 46.302 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX043048.D
Acq: 15 Aug 2024 09:16

Tgt Ion: 45 Resp: 272564
Ion Ratio Lower Upper
45 100
43 74.4 69.7 104.5
87 26.3 20.8 31.2
59 11.2 9.0 13.4

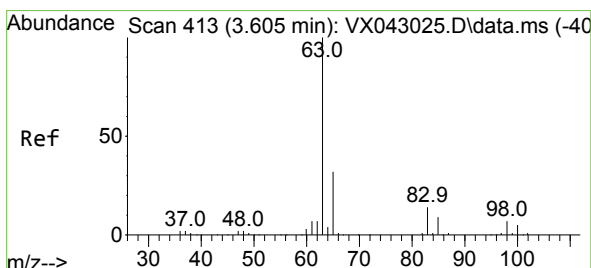
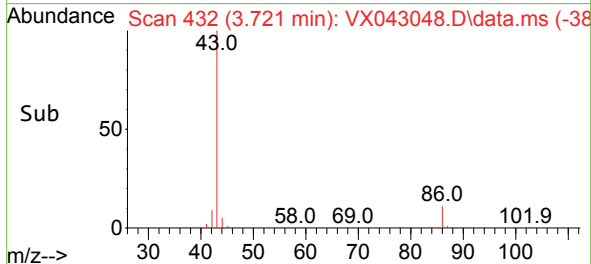
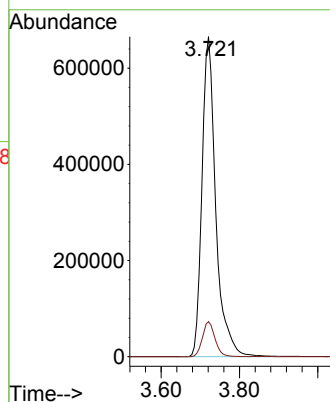
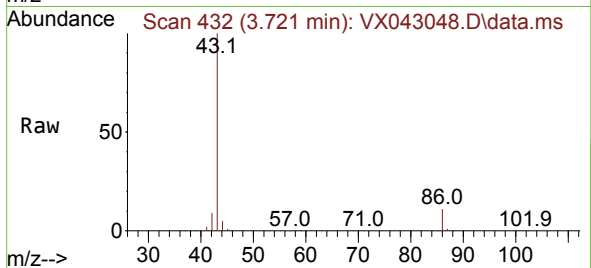




#23
 Vinyl Acetate
 Concen: 236.971 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX043048.D
 Acq: 15 Aug 2024 09:16

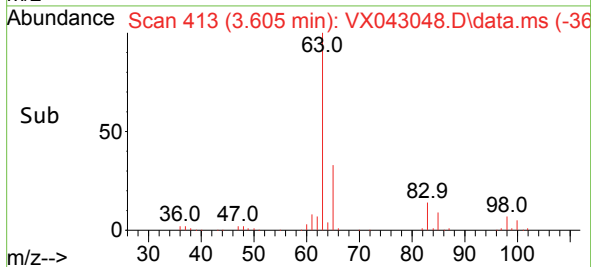
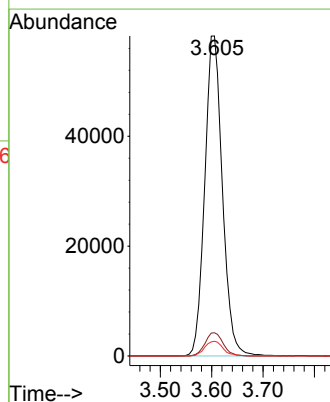
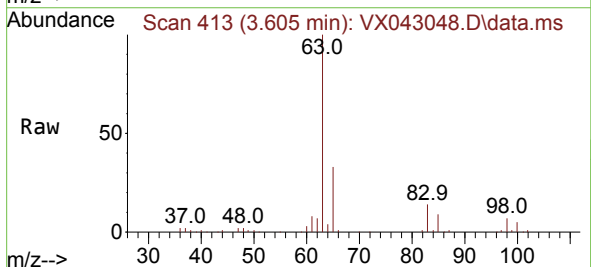
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

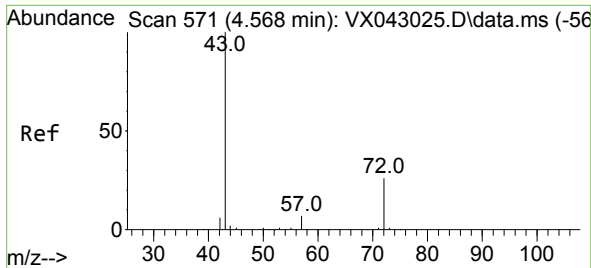
Tgt Ion: 43 Resp: 1626258
 Ion Ratio Lower Upper
 43 100
 86 11.0 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 46.736 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX043048.D
 Acq: 15 Aug 2024 09:16

Tgt Ion: 63 Resp: 138757
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.3 9.8
 100 4.6 2.1 6.5

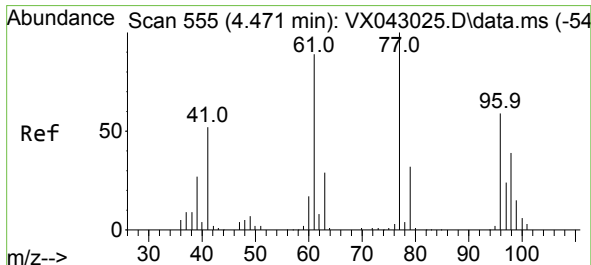
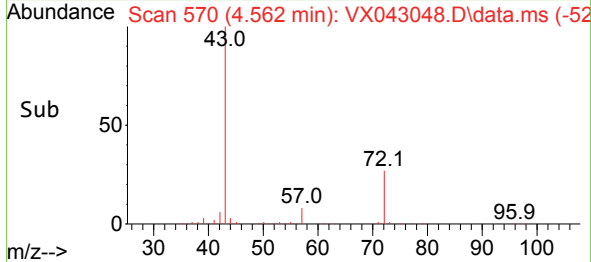
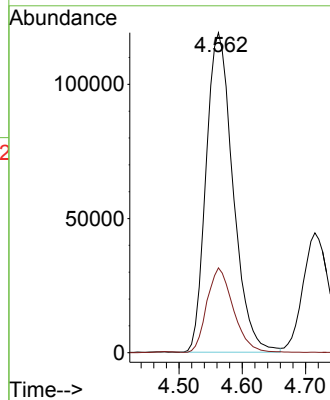
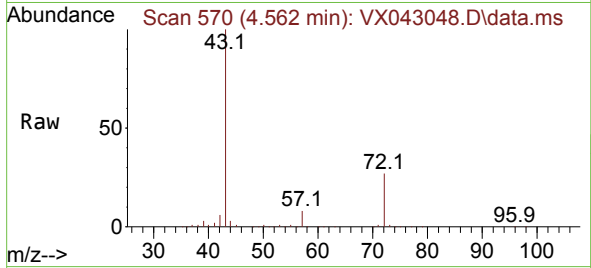




#25
2-Butanone
Concen: 241.615 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX043048.D
Acq: 15 Aug 2024 09:16

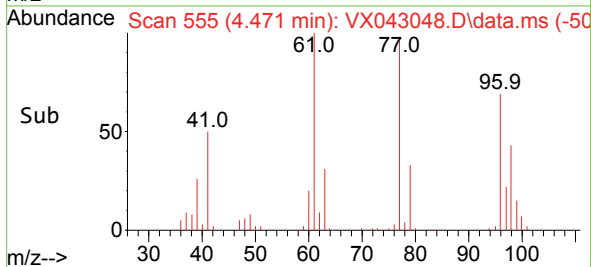
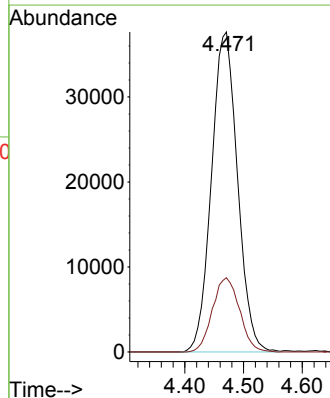
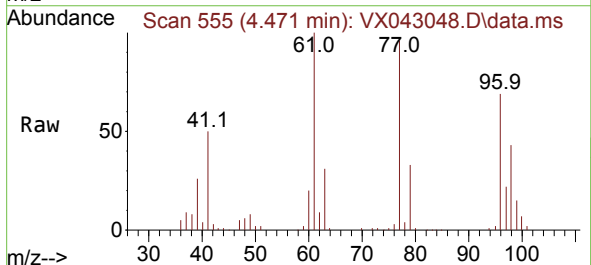
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

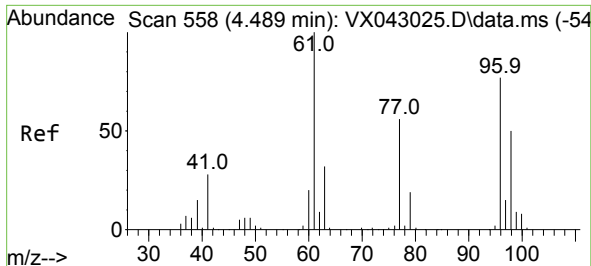
Tgt Ion: 43 Resp: 352001
Ion Ratio Lower Upper
43 100
72 26.4 19.4 29.2



#26
2,2-Dichloropropane
Concen: 49.016 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX043048.D
Acq: 15 Aug 2024 09:16

Tgt Ion: 77 Resp: 115933
Ion Ratio Lower Upper
77 100
97 24.1 10.8 32.3

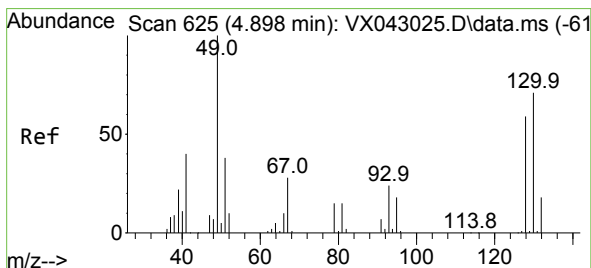
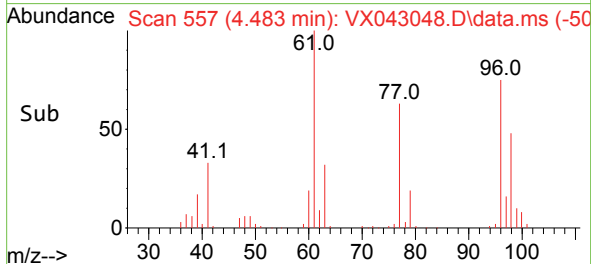
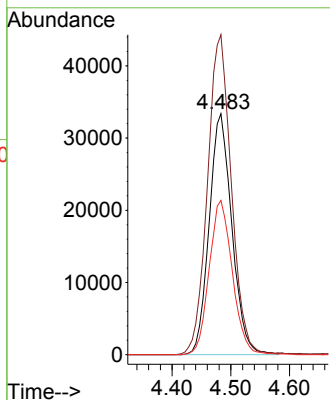
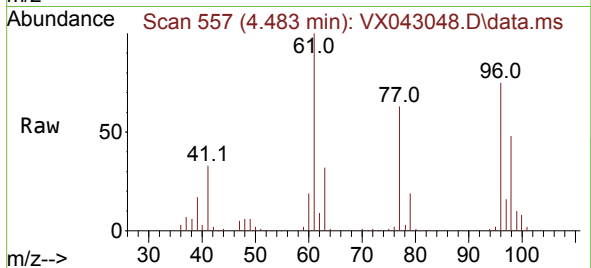




#27
cis-1,2-Dichloroethene
Concen: 46.338 ug/l
RT: 4.483 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX043048.D
Acq: 15 Aug 2024 09:16

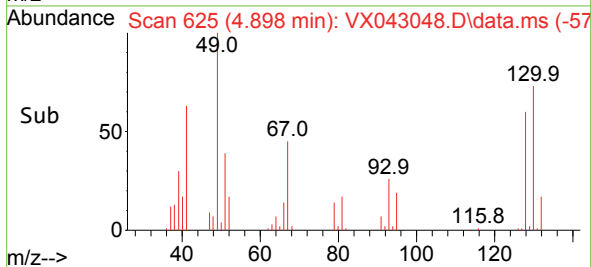
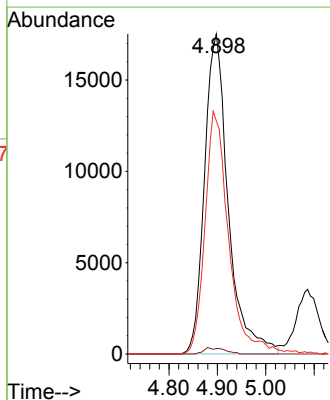
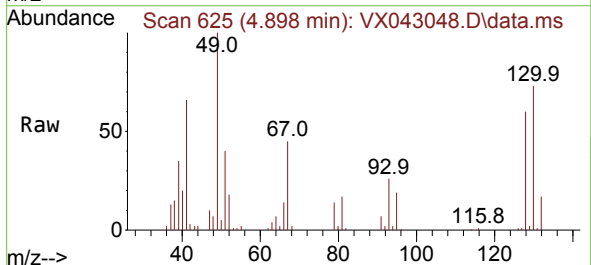
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

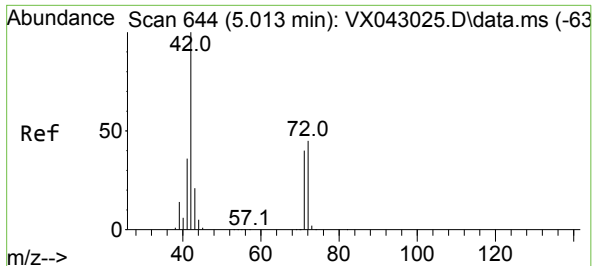
Tgt Ion: 96 Resp: 89719
Ion Ratio Lower Upper
96 100
61 139.4 0.0 312.2
98 65.1 0.0 129.0



#28
Bromochloromethane
Concen: 44.569 ug/l
RT: 4.898 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX043048.D
Acq: 15 Aug 2024 09:16

Tgt Ion: 49 Resp: 59863
Ion Ratio Lower Upper
49 100
129 0.8 0.0 3.8
130 75.6 57.5 86.3





#29

Tetrahydrofuran

Concen: 221.819 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX043048.D

Acq: 15 Aug 2024 09:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

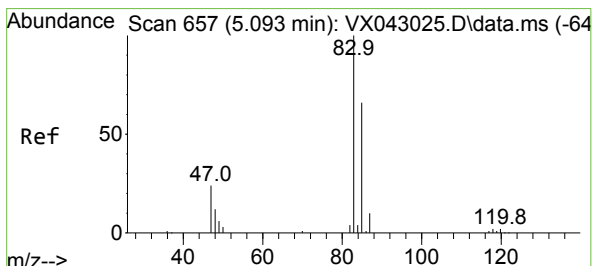
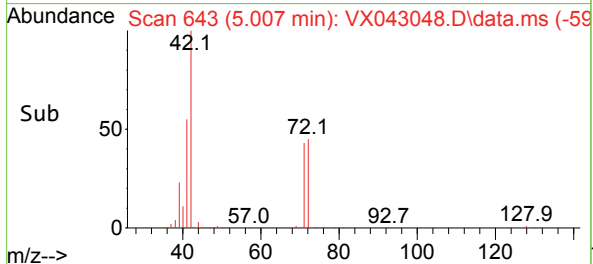
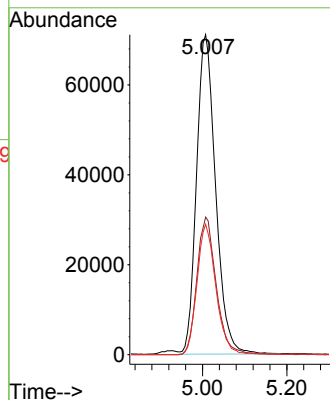
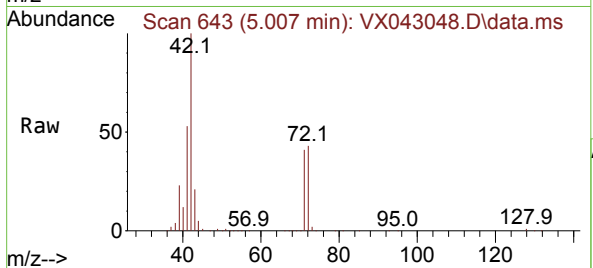
Tgt Ion: 42 Resp: 223983

Ion Ratio Lower Upper

42 100

72 43.6 34.2 51.4

71 40.5 32.2 48.2



#30

Chloroform

Concen: 46.678 ug/l

RT: 5.087 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX043048.D

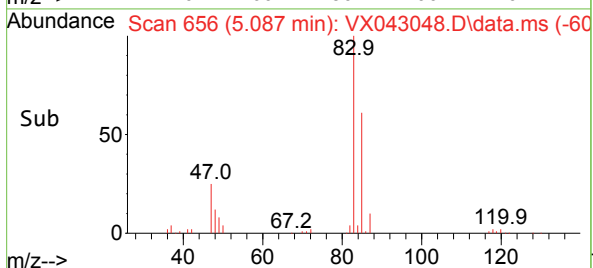
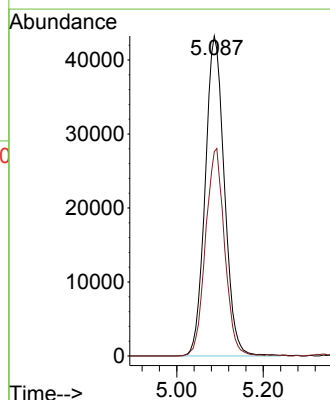
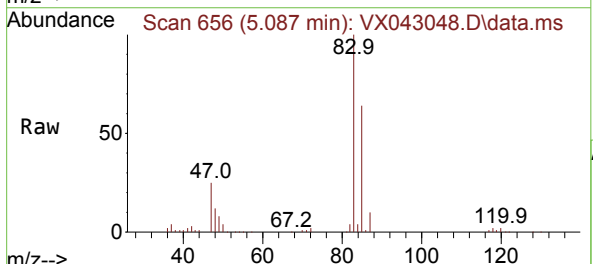
Acq: 15 Aug 2024 09:16

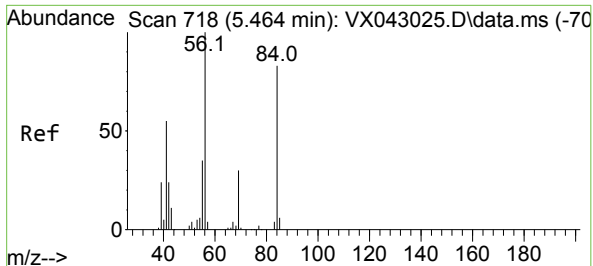
Tgt Ion: 83 Resp: 133127

Ion Ratio Lower Upper

83 100

85 63.7 50.3 75.5

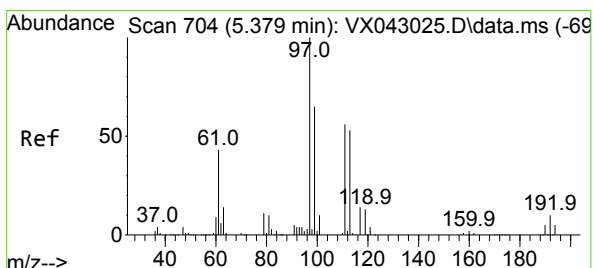
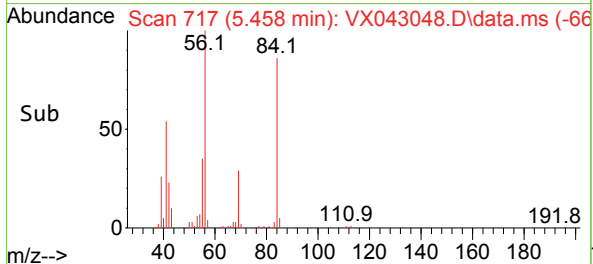
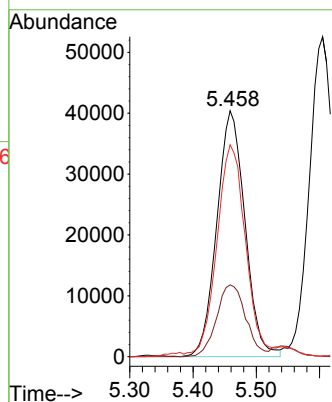
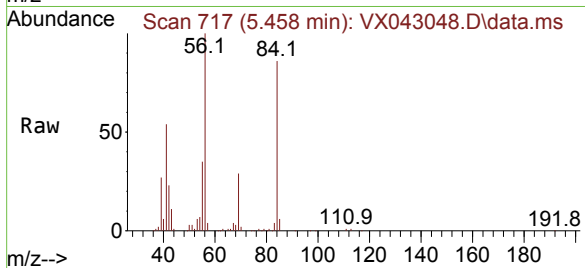




#31
Cyclohexane
Concen: 44.715 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX043048.D
Acq: 15 Aug 2024 09:16

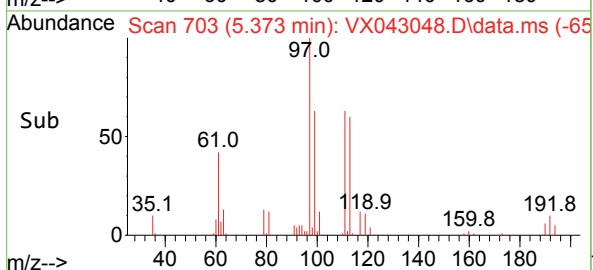
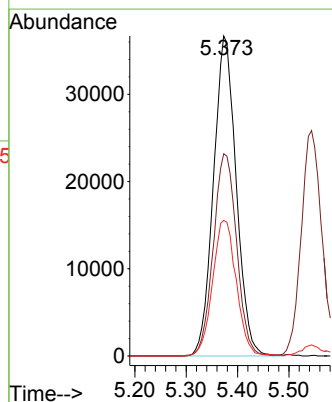
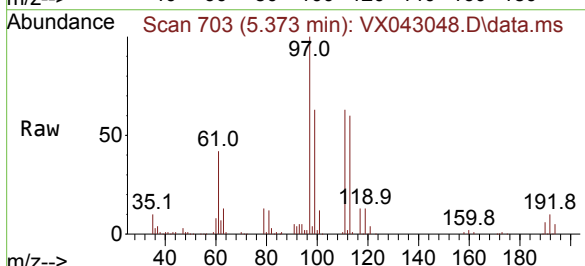
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

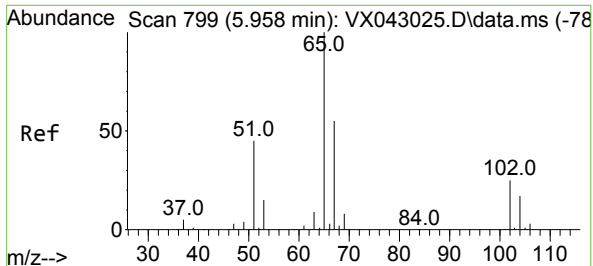
Tgt Ion: 56 Resp: 124862
Ion Ratio Lower Upper
56 100
69 29.2 23.4 35.2
84 84.4 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 47.344 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX043048.D
Acq: 15 Aug 2024 09:16

Tgt Ion: 97 Resp: 112721
Ion Ratio Lower Upper
97 100
99 64.6 51.1 76.7
61 44.2 36.4 54.6

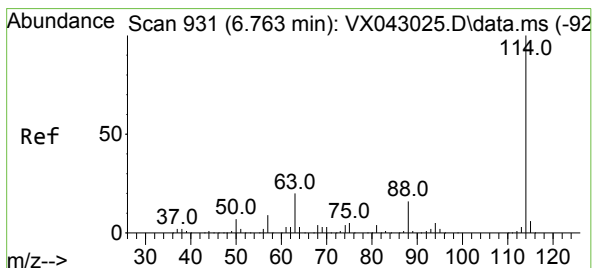
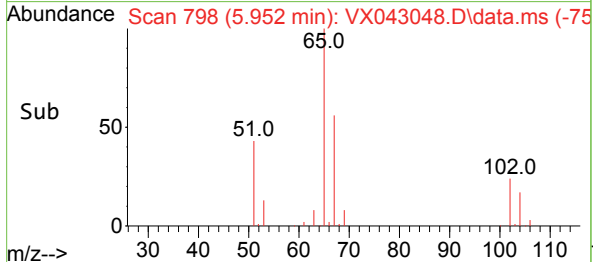
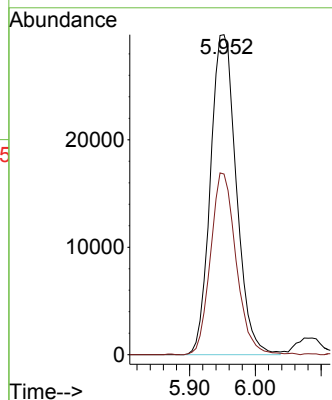
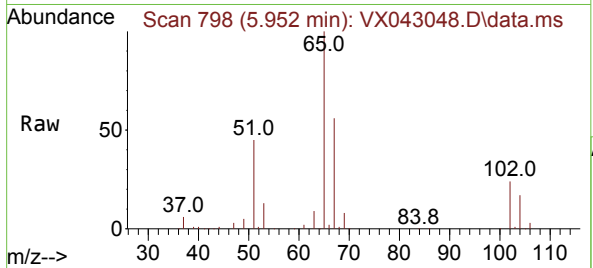




#33
1,2-Dichloroethane-d4
Concen: 48.747 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX043048.D
Acq: 15 Aug 2024 09:16

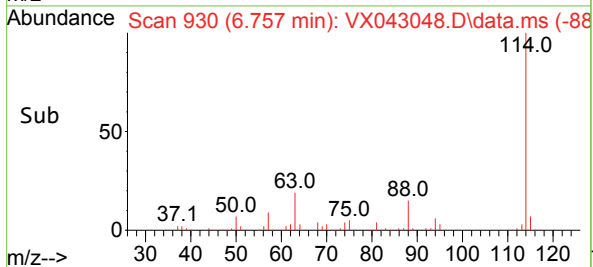
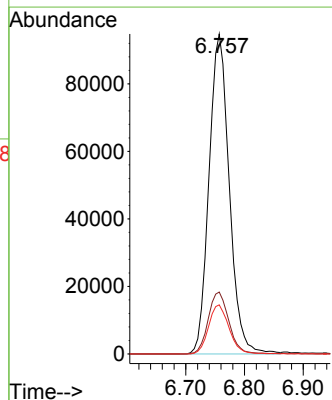
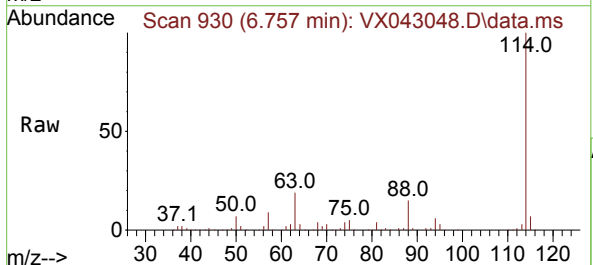
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

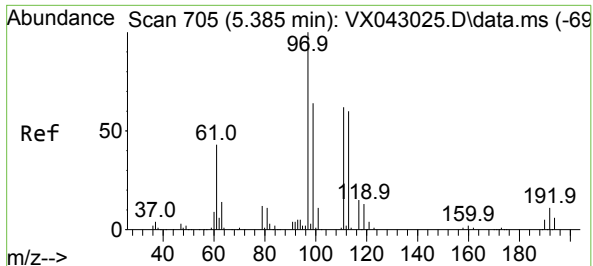
Tgt Ion: 65 Resp: 81680
Ion Ratio Lower Upper
65 100
67 56.0 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX043048.D
Acq: 15 Aug 2024 09:16

Tgt Ion: 114 Resp: 227199
Ion Ratio Lower Upper
114 100
63 19.4 0.0 45.0
88 15.4 0.0 36.6

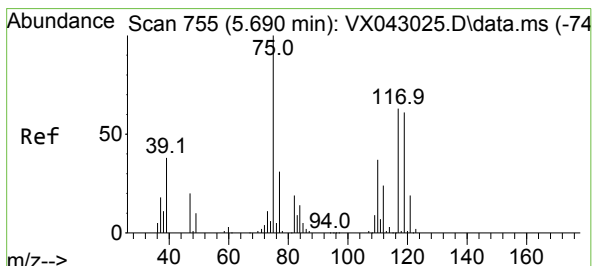
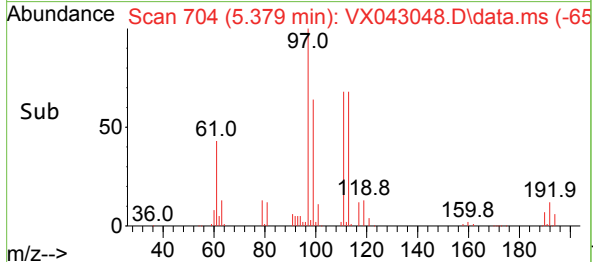
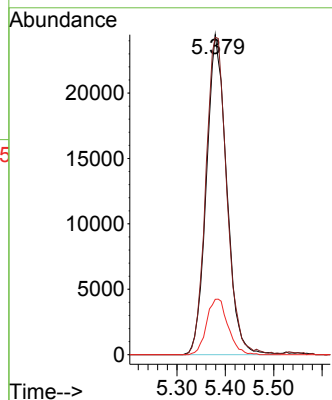
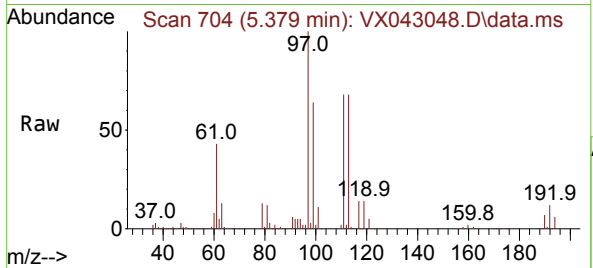




#35
Dibromofluoromethane
Concen: 50.654 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX043048.D
Acq: 15 Aug 2024 09:16

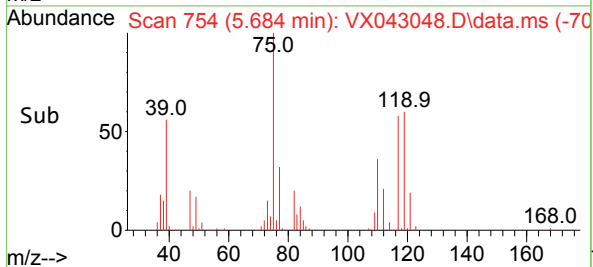
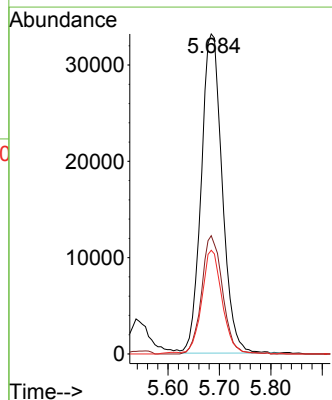
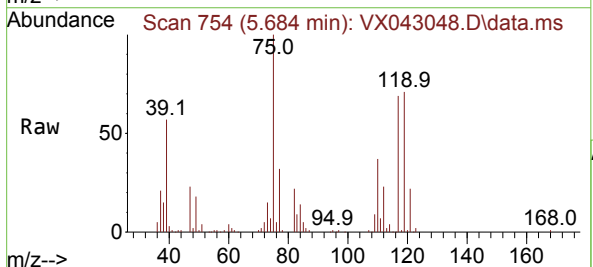
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

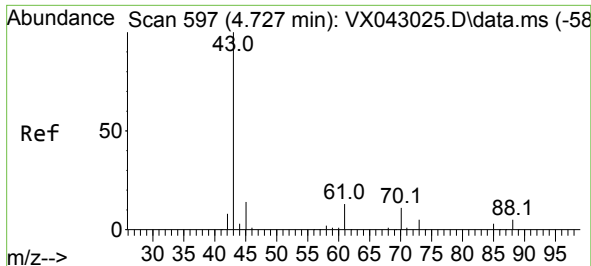
Tgt Ion:113 Resp: 71196
Ion Ratio Lower Upper
113 100
111 102.4 82.9 124.3
192 18.3 13.3 19.9



#36
1,1-Dichloropropene
Concen: 48.130 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX043048.D
Acq: 15 Aug 2024 09:16

Tgt Ion: 75 Resp: 93981
Ion Ratio Lower Upper
75 100
110 36.9 17.0 50.9
77 31.7 24.7 37.1





#37

Ethyl Acetate

Concen: 48.036 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.012 min

Lab File: VX043048.D

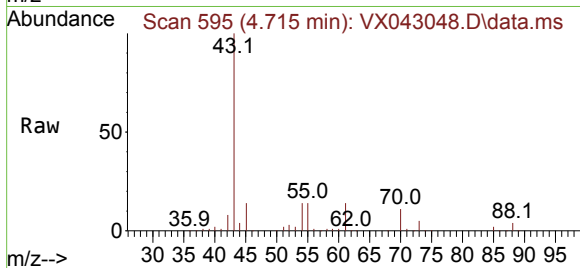
Acq: 15 Aug 2024 09:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



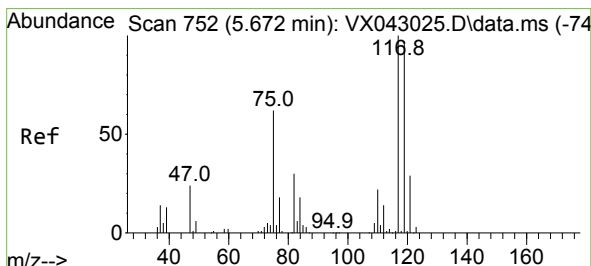
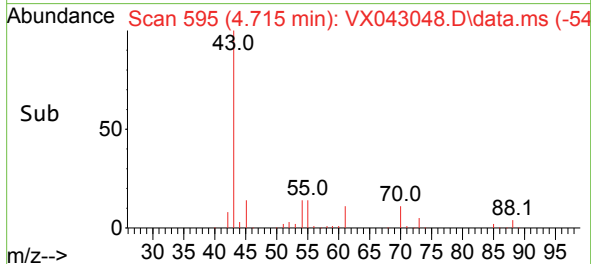
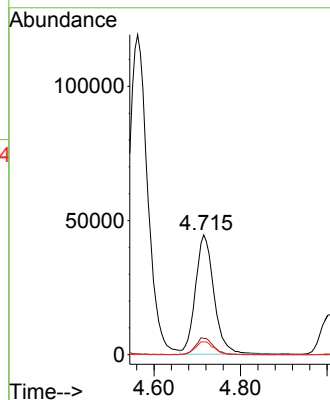
Tgt Ion: 43 Resp: 132132

Ion Ratio Lower Upper

43 100

61 13.2 10.6 16.0

70 10.9 8.3 12.5



#38

Carbon Tetrachloride

Concen: 48.724 ug/l

RT: 5.672 min Scan# 752

Delta R.T. 0.000 min

Lab File: VX043048.D

Acq: 15 Aug 2024 09:16

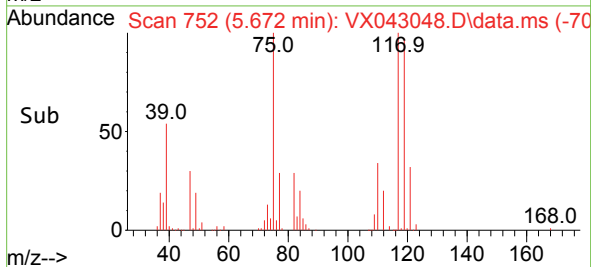
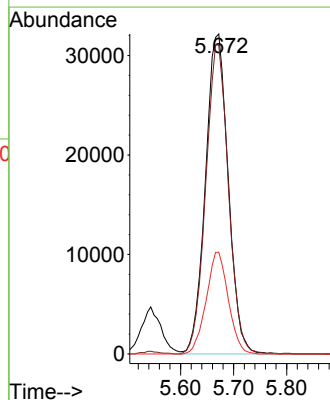
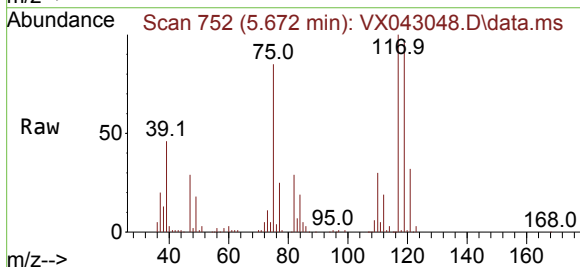
Tgt Ion: 117 Resp: 96202

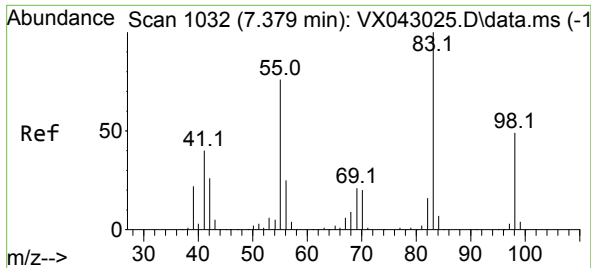
Ion Ratio Lower Upper

117 100

119 96.5 78.2 117.2

121 31.8 24.4 36.6

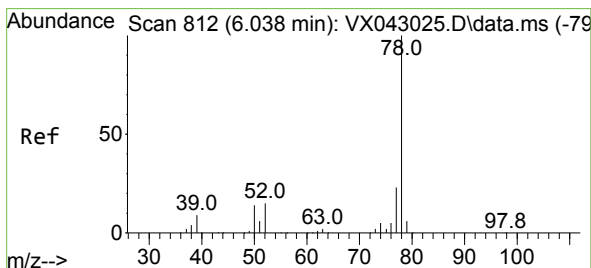
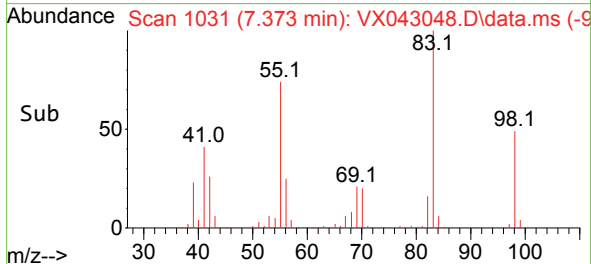
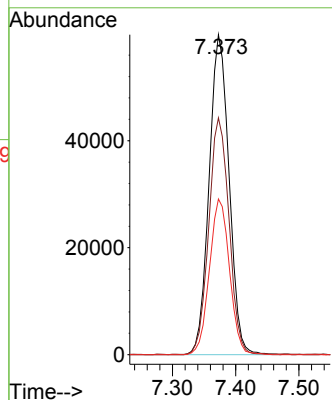
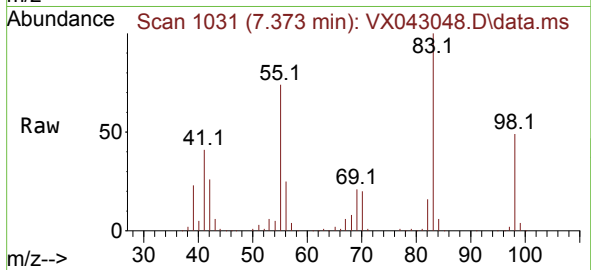




#39
Methylcyclohexane
Concen: 48.475 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX043048.D
Acq: 15 Aug 2024 09:16

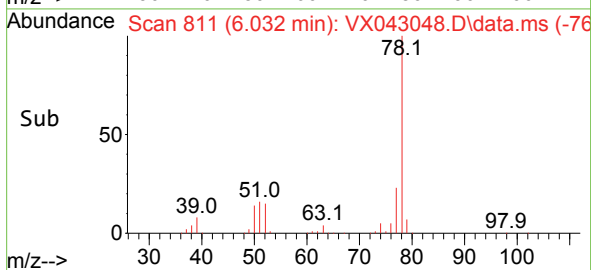
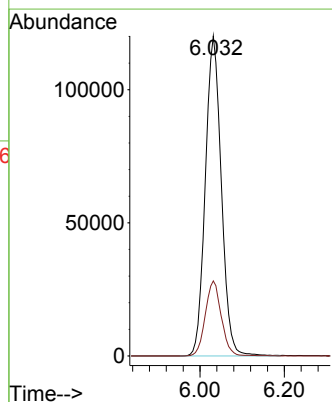
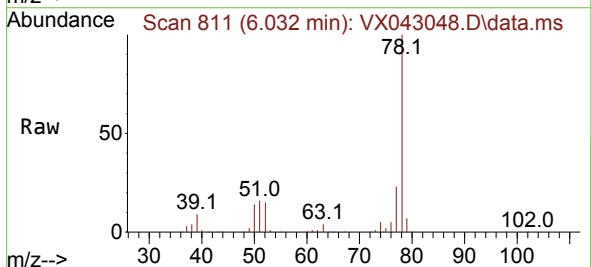
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

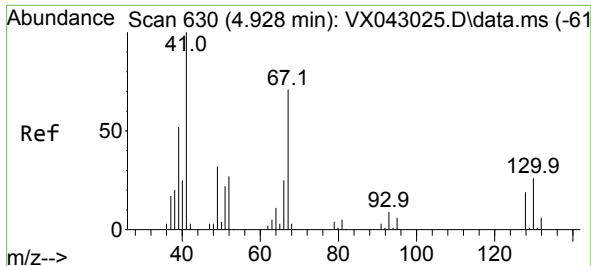
Tgt Ion: 83 Resp: 131045
Ion Ratio Lower Upper
83 100
55 73.9 64.6 97.0
98 48.7 36.7 55.1



#40
Benzene
Concen: 47.741 ug/l
RT: 6.032 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX043048.D
Acq: 15 Aug 2024 09:16

Tgt Ion: 78 Resp: 317585
Ion Ratio Lower Upper
78 100
77 23.4 19.3 28.9

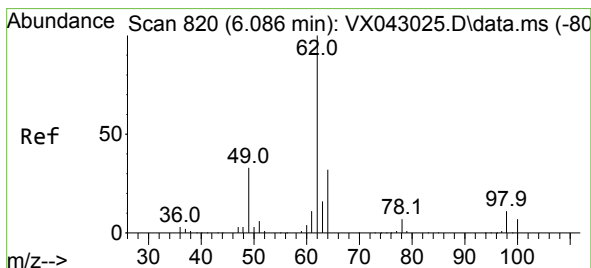
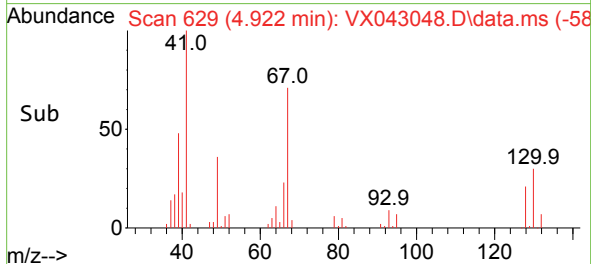
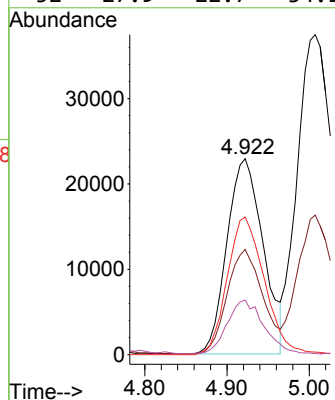
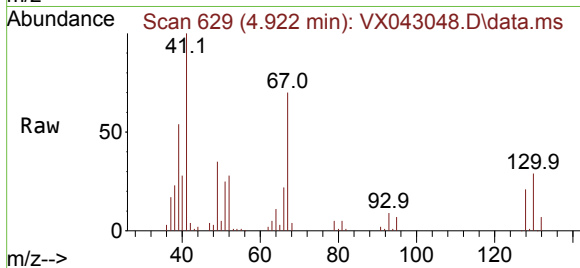




#41
Methacrylonitrile
Concen: 48.310 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX043048.D
Acq: 15 Aug 2024 09:16

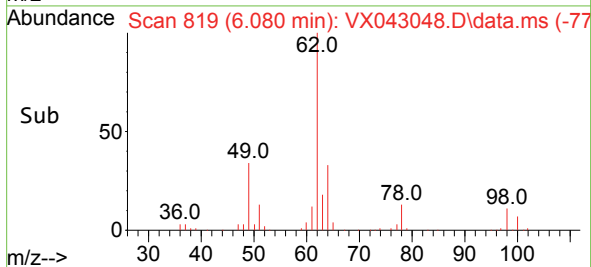
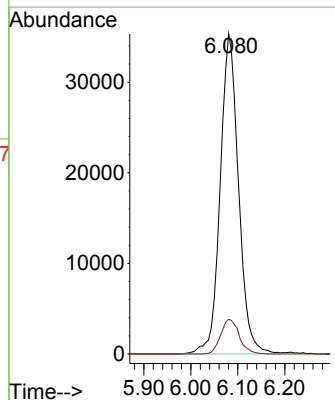
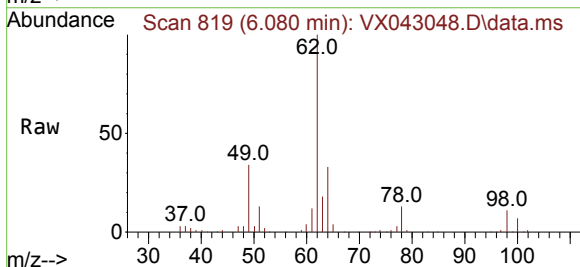
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

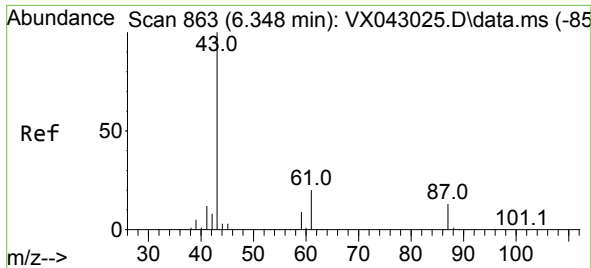
Tgt Ion:	41	Resp:	70035
Ion	Ratio	Lower	Upper
41	100		
39	52.9	45.2	67.8
67	72.9	52.6	78.8
52	27.9	22.7	34.1



#42
1,2-Dichloroethane
Concen: 49.679 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX043048.D
Acq: 15 Aug 2024 09:16

Tgt Ion:	62	Resp:	96129
Ion	Ratio	Lower	Upper
62	100		
98	10.9	0.0	16.0





#43

Isopropyl Acetate

Concen: 46.852 ug/l

RT: 6.342 min Scan# 8

Delta R.T. -0.006 min

Lab File: VX043048.D

Acq: 15 Aug 2024 09:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

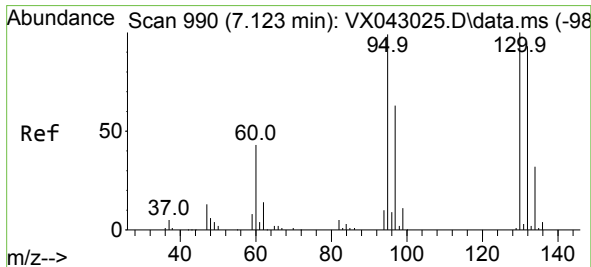
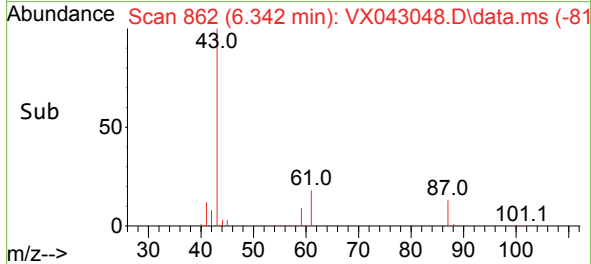
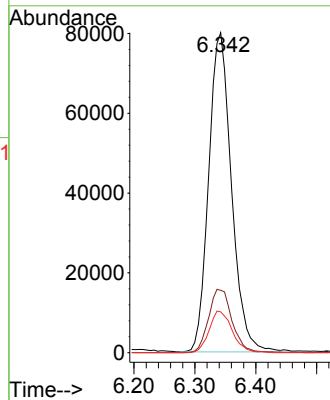
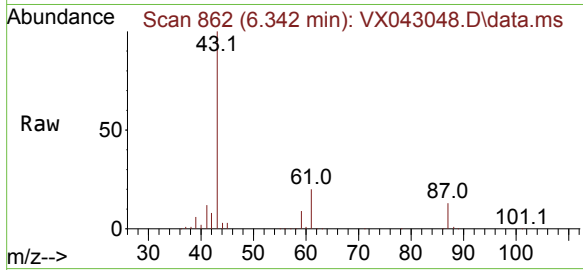
Tgt Ion: 43 Resp: 207931

Ion Ratio Lower Upper

43 100

61 20.6 15.2 22.8

87 13.2 9.8 14.6



#44

Trichloroethene

Concen: 49.899 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX043048.D

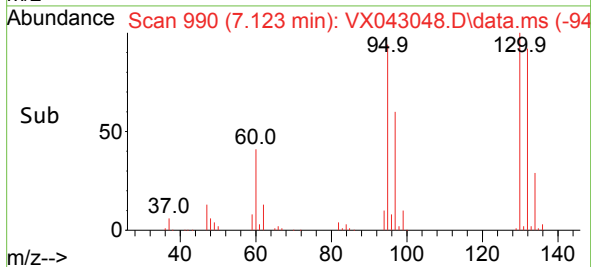
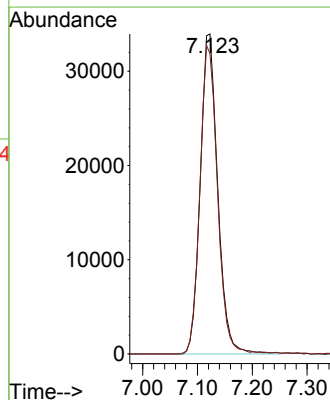
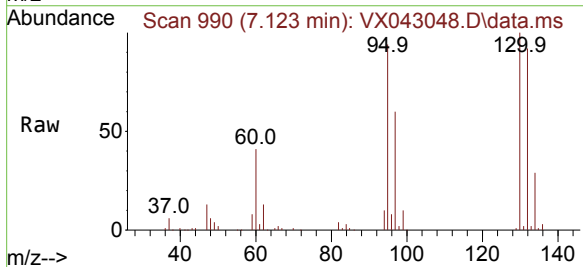
Acq: 15 Aug 2024 09:16

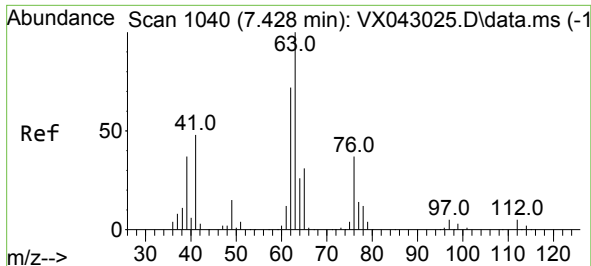
Tgt Ion:130 Resp: 75169

Ion Ratio Lower Upper

130 100

95 93.9 0.0 204.4

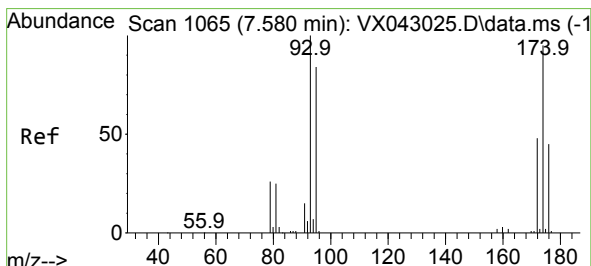
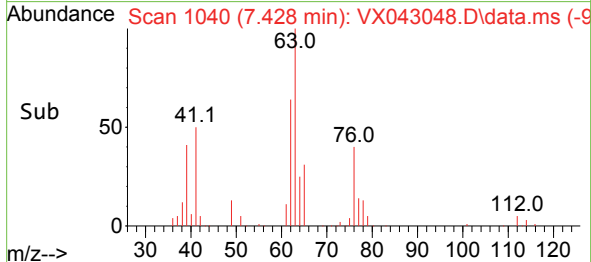
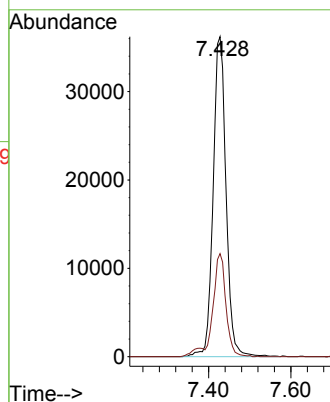
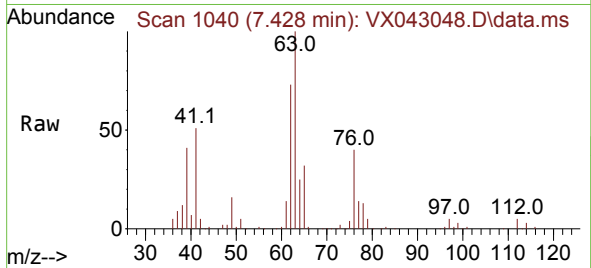




#45
1,2-Dichloropropane
Concen: 48.198 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX043048.D
Acq: 15 Aug 2024 09:16

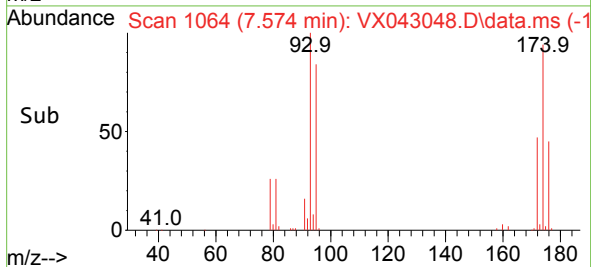
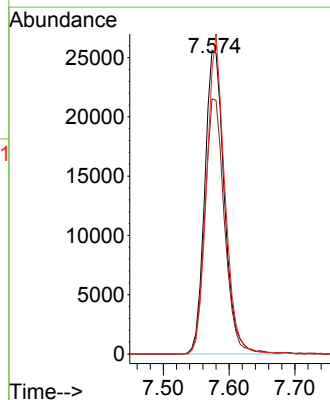
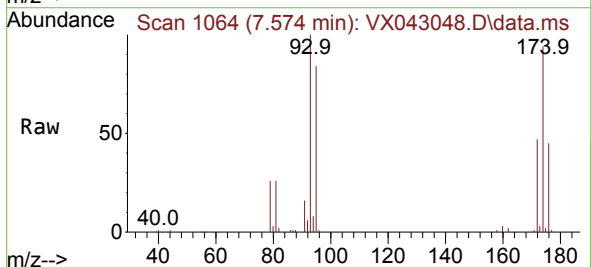
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

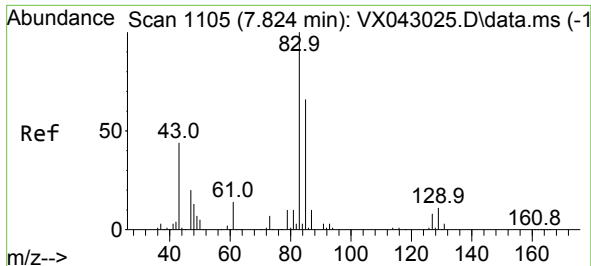
Tgt Ion: 63 Resp: 78905
Ion Ratio Lower Upper
63 100
65 32.2 24.3 36.5



#46
Dibromomethane
Concen: 47.444 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. -0.006 min
Lab File: VX043048.D
Acq: 15 Aug 2024 09:16

Tgt Ion: 93 Resp: 53106
Ion Ratio Lower Upper
93 100
95 83.8 66.6 100.0
174 97.3 69.4 104.0

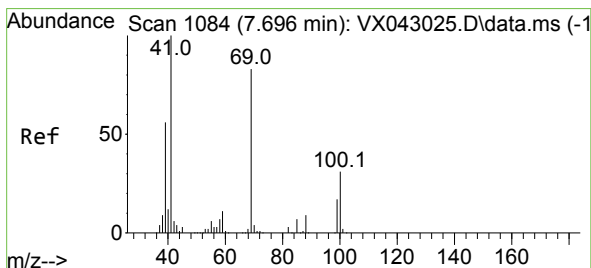
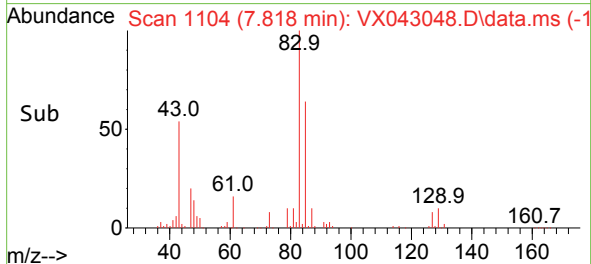
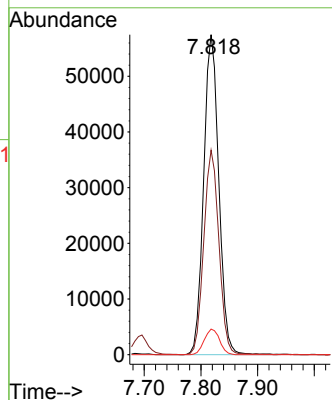
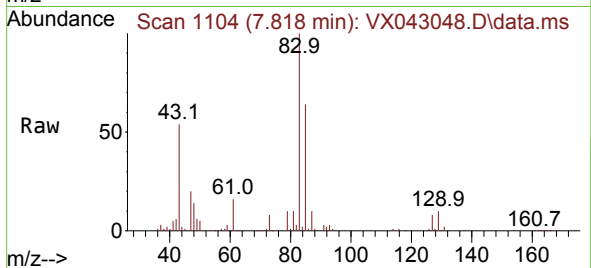




#47
Bromodichloromethane
Concen: 48.912 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX043048.D
Acq: 15 Aug 2024 09:16

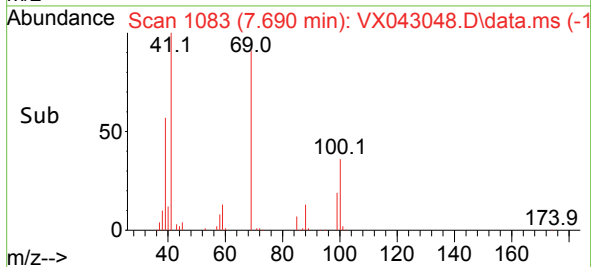
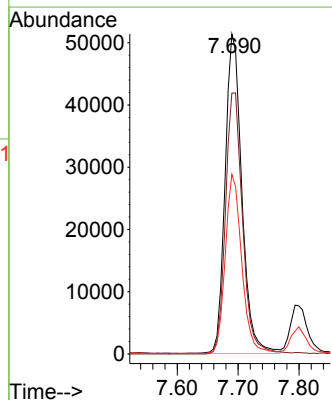
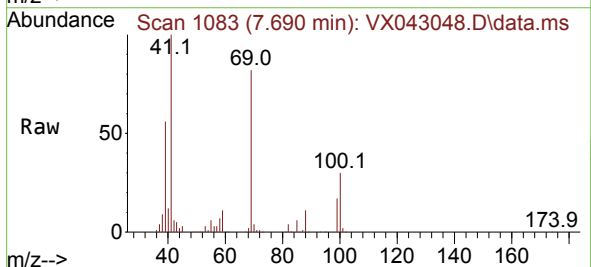
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

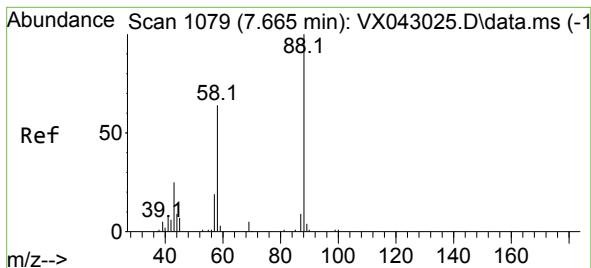
Tgt Ion: 83 Resp: 106302
Ion Ratio Lower Upper
83 100
85 63.9 49.8 74.6
127 8.0 7.1 10.7



#48
Methyl methacrylate
Concen: 46.386 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX043048.D
Acq: 15 Aug 2024 09:16

Tgt Ion: 41 Resp: 98082
Ion Ratio Lower Upper
41 100
69 83.1 59.2 88.8
39 54.9 47.7 71.5





#49

1,4-Dioxane

Concen: 924.561 ug/l

RT: 7.665 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043048.D

Acq: 15 Aug 2024 09:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

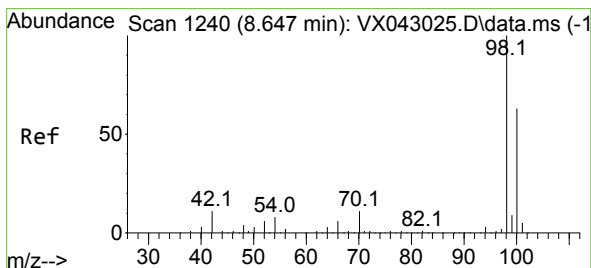
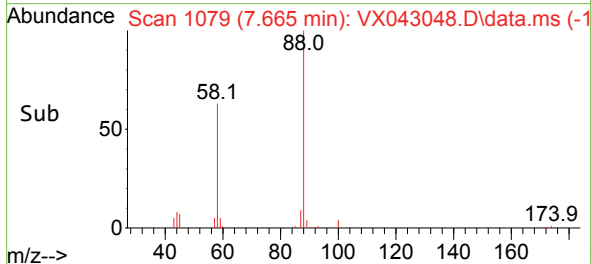
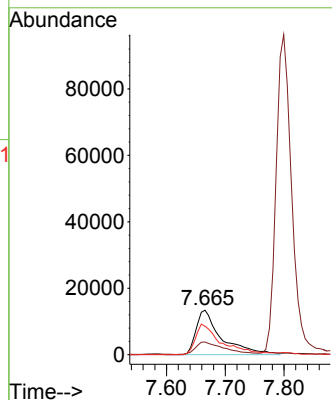
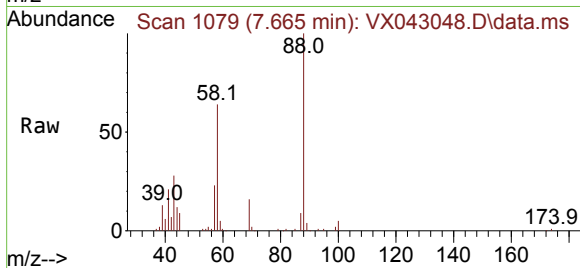
Tgt Ion: 88 Resp: 40066

Ion Ratio Lower Upper

88 100

43 32.1 0.0 0.0#

58 70.7 60.1 90.1



#50

Toluene-d8

Concen: 49.982 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX043048.D

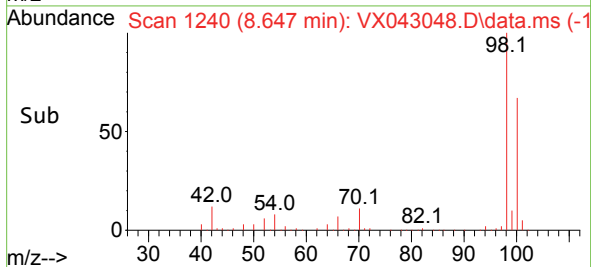
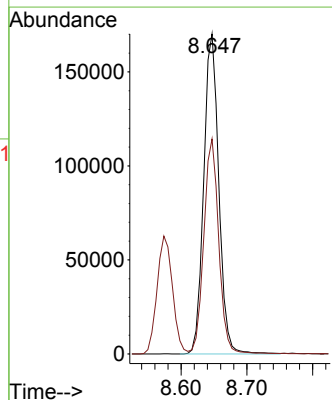
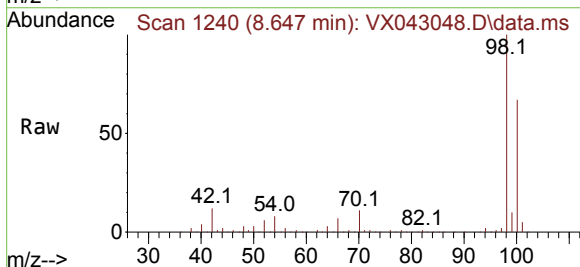
Acq: 15 Aug 2024 09:16

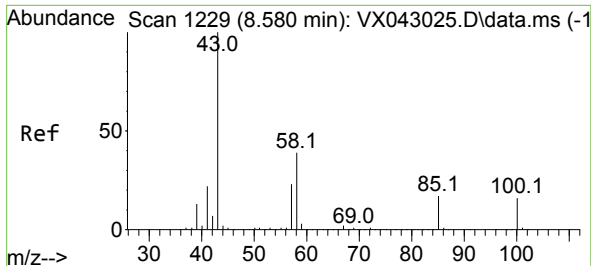
Tgt Ion: 98 Resp: 271184

Ion Ratio Lower Upper

98 100

100 66.6 53.1 79.7

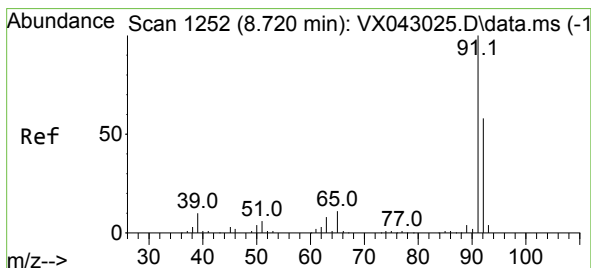
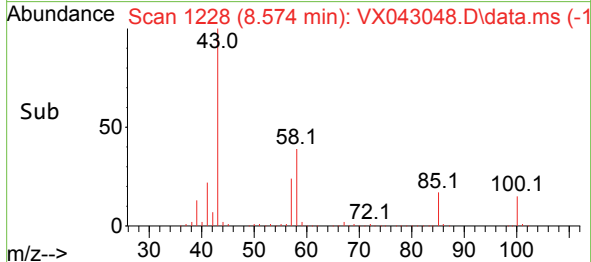
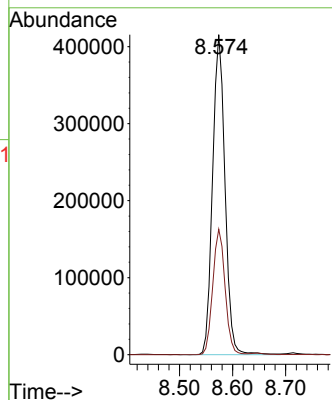
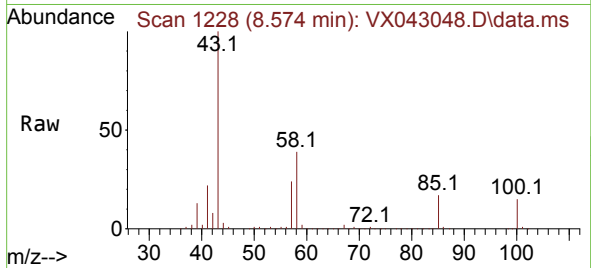




#51
4-Methyl-2-Pentanone
Concen: 239.394 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX043048.D
Acq: 15 Aug 2024 09:16

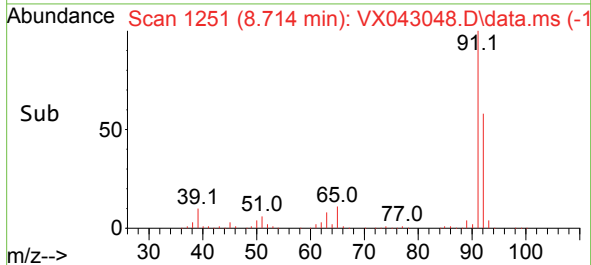
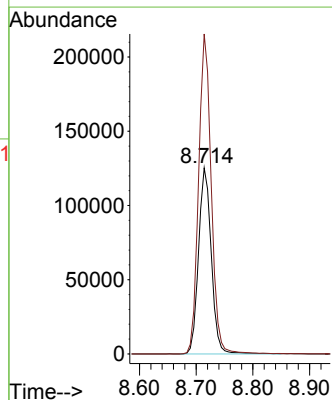
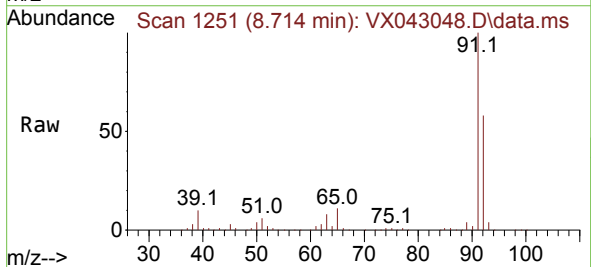
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

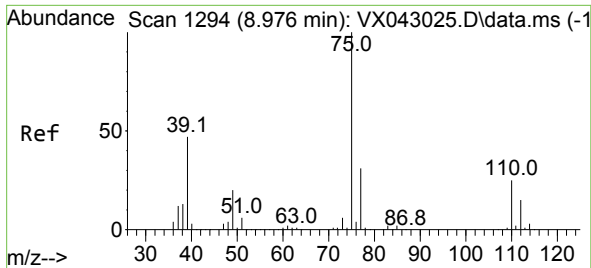
Tgt Ion: 43 Resp: 675205
Ion Ratio Lower Upper
43 100
58 38.9 30.4 45.6



#52
Toluene
Concen: 48.690 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX043048.D
Acq: 15 Aug 2024 09:16

Tgt Ion: 92 Resp: 195655
Ion Ratio Lower Upper
92 100
91 170.5 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 48.718 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX043048.D

Acq: 15 Aug 2024 09:16

Instrument :

MSVOA_X

ClientSampleId :

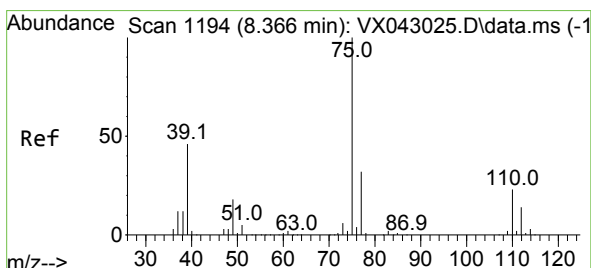
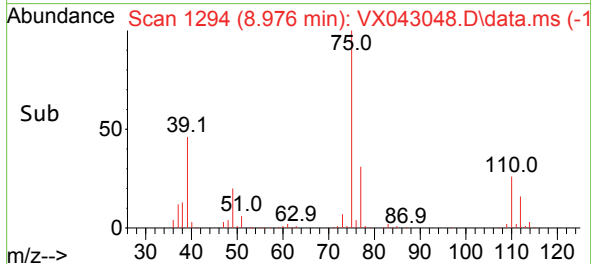
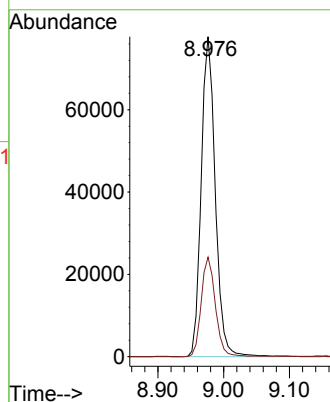
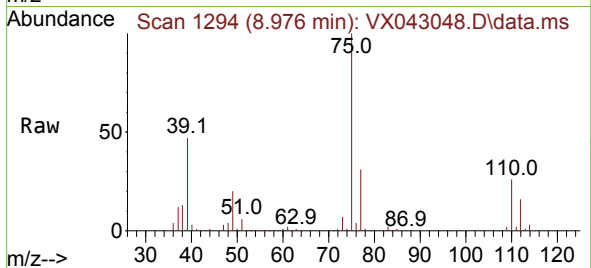
VSTDCCC050

Tgt Ion: 75 Resp: 115625

Ion Ratio Lower Upper

75 100

77 31.1 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 48.688 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX043048.D

Acq: 15 Aug 2024 09:16

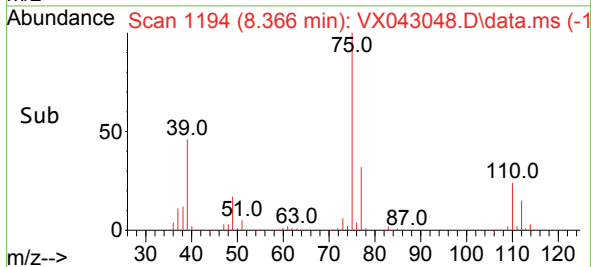
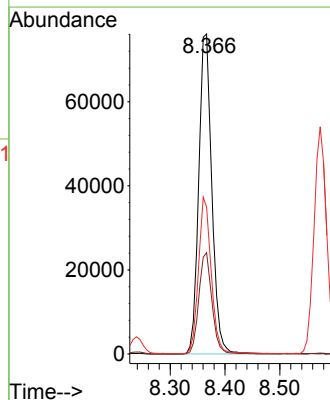
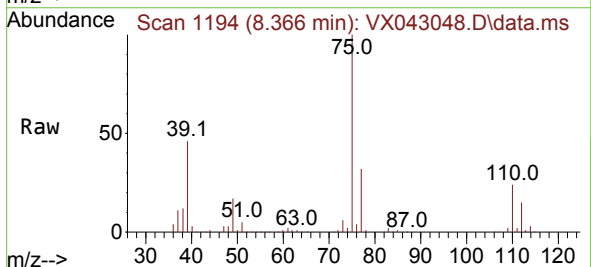
Tgt Ion: 75 Resp: 127093

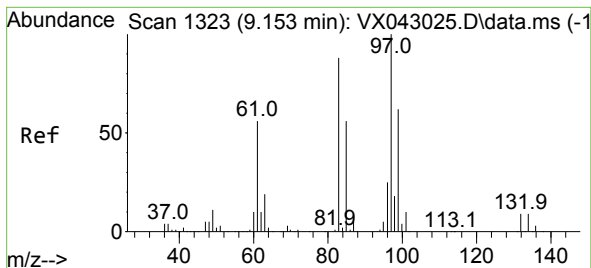
Ion Ratio Lower Upper

75 100

77 31.7 25.3 37.9

39 45.7 46.7 70.1#





#55

1,1,2-Trichloroethane

Concen: 48.164 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX043048.D

Acq: 15 Aug 2024 09:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 76021

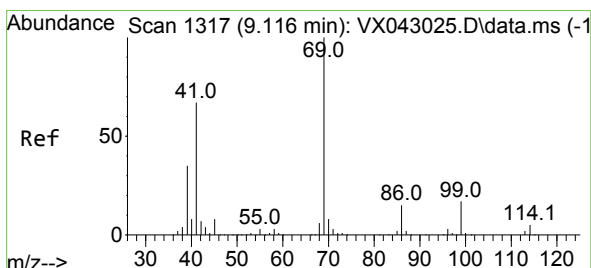
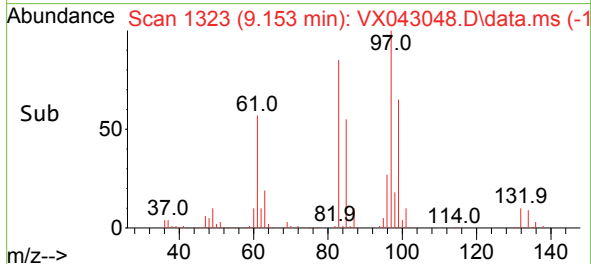
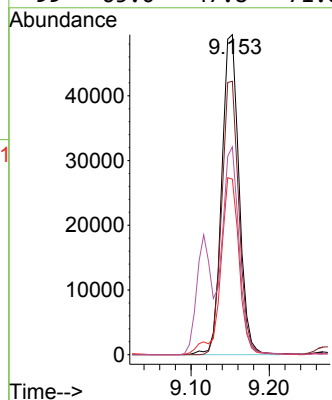
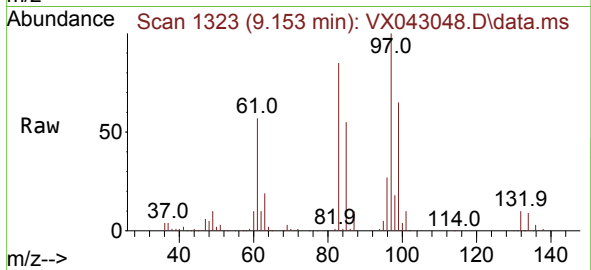
Ion Ratio Lower Upper

97 100

83 85.5 65.8 98.8

85 54.8 41.6 62.4

99 65.0 47.8 71.8



#56

Ethyl methacrylate

Concen: 48.431 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX043048.D

Acq: 15 Aug 2024 09:16

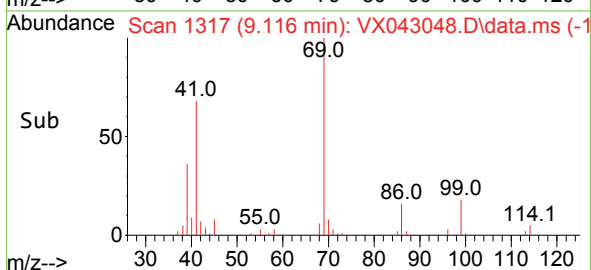
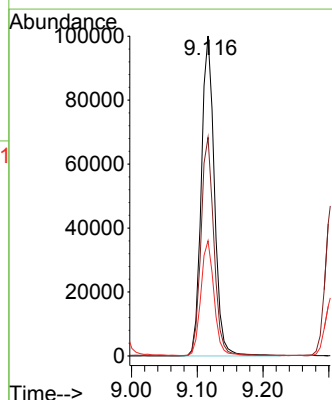
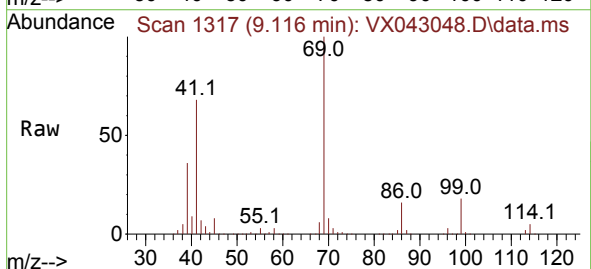
Tgt Ion: 69 Resp: 138423

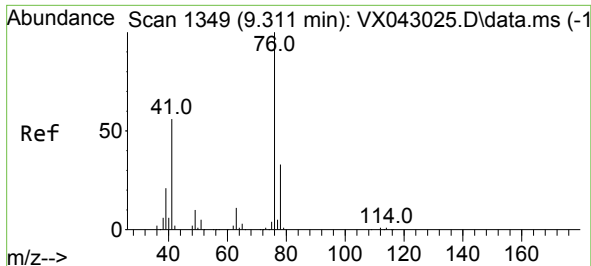
Ion Ratio Lower Upper

69 100

41 67.5 56.8 85.2

39 36.3 32.0 48.0





#57

1,3-Dichloropropane

Concen: 48.159 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX043048.D

Acq: 15 Aug 2024 09:16

Instrument :

MSVOA_X

ClientSampleId :

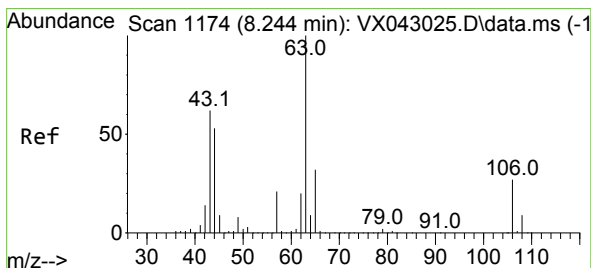
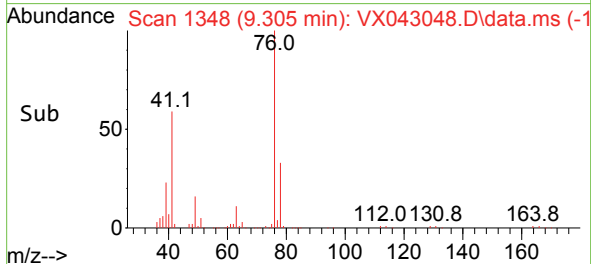
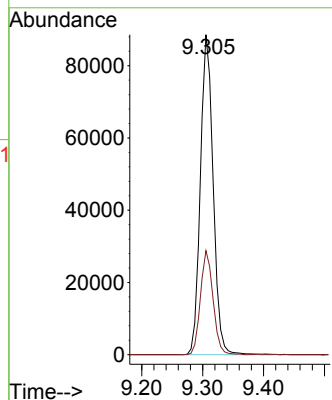
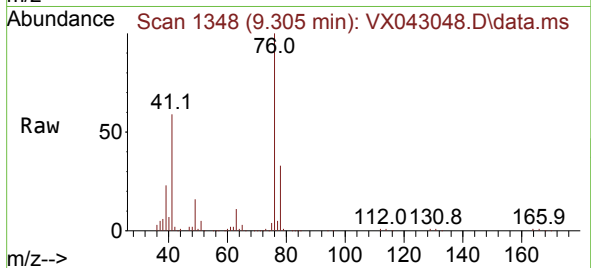
VSTDCCC050

Tgt Ion: 76 Resp: 128821

Ion Ratio Lower Upper

76 100

78 32.0 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 240.340 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX043048.D

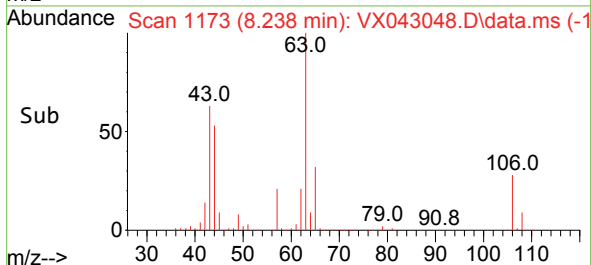
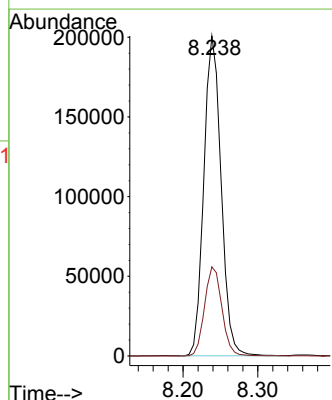
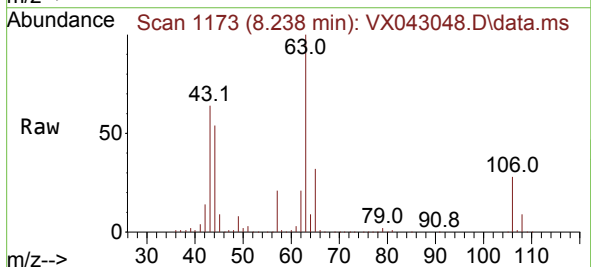
Acq: 15 Aug 2024 09:16

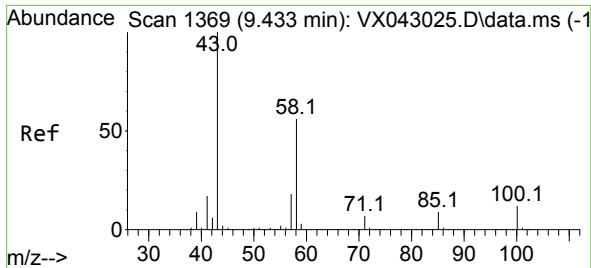
Tgt Ion: 63 Resp: 322347

Ion Ratio Lower Upper

63 100

106 28.0 22.5 33.7

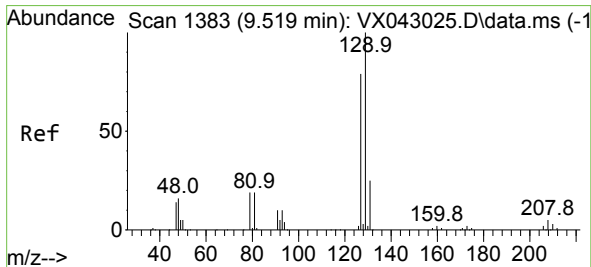
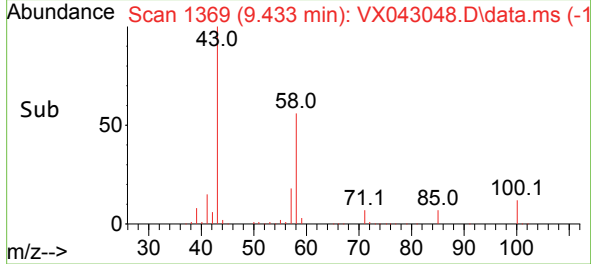
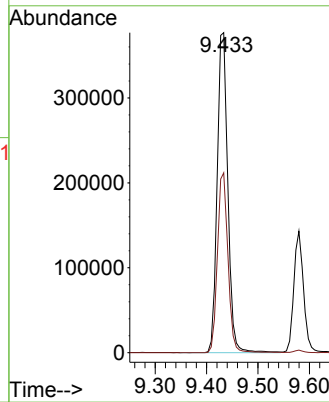
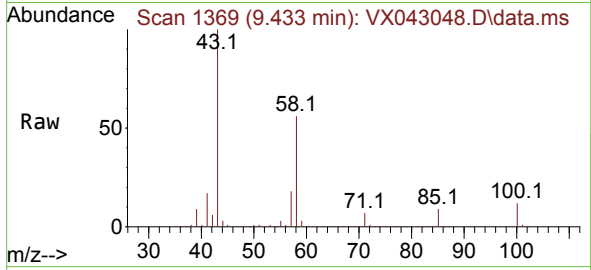




#59
2-Hexanone
Concen: 249.082 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX043048.D
Acq: 15 Aug 2024 09:16

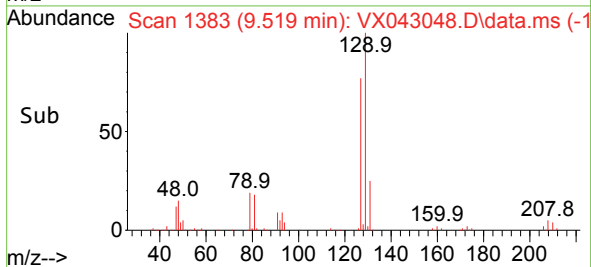
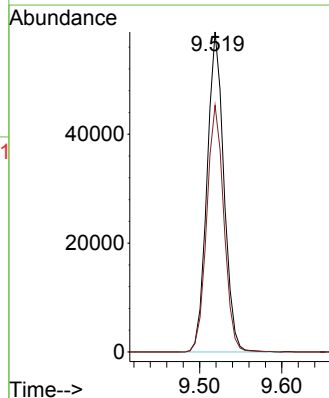
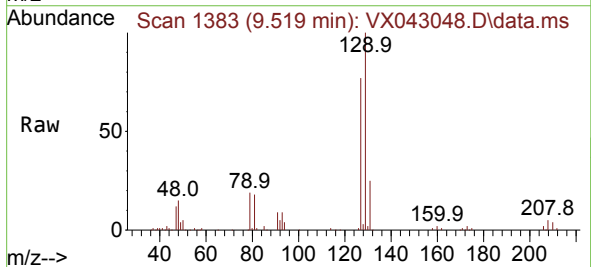
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

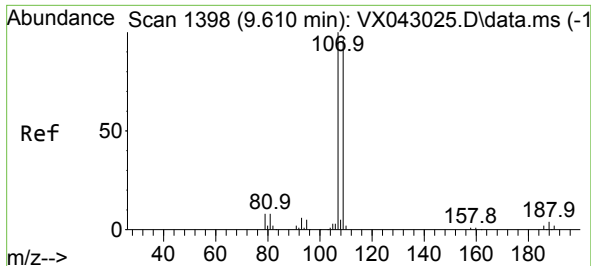
Tgt Ion: 43 Resp: 539860
Ion Ratio Lower Upper
43 100
58 55.8 26.2 78.5



#60
Dibromochloromethane
Concen: 50.292 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX043048.D
Acq: 15 Aug 2024 09:16

Tgt Ion: 129 Resp: 83701
Ion Ratio Lower Upper
129 100
127 78.2 38.8 116.4

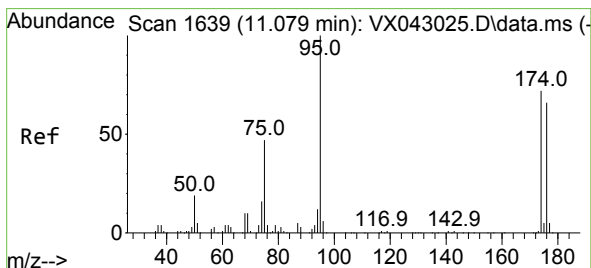
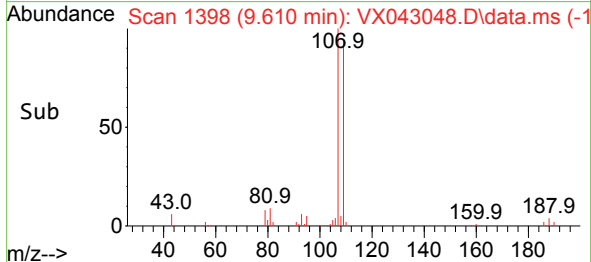
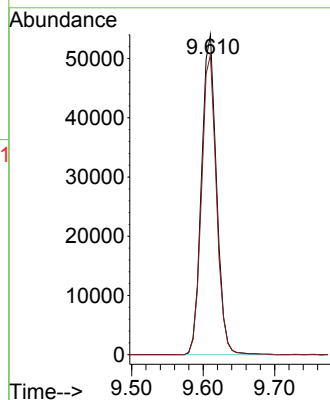
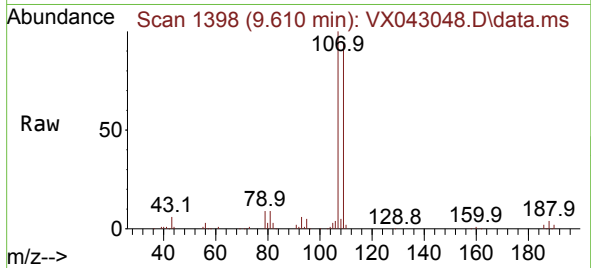




#61
1,2-Dibromoethane
Concen: 49.422 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX043048.D
Acq: 15 Aug 2024 09:16

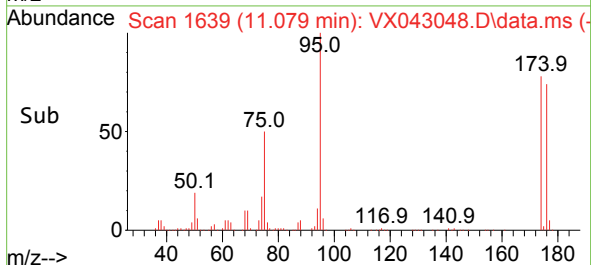
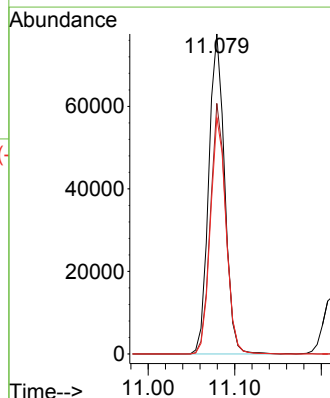
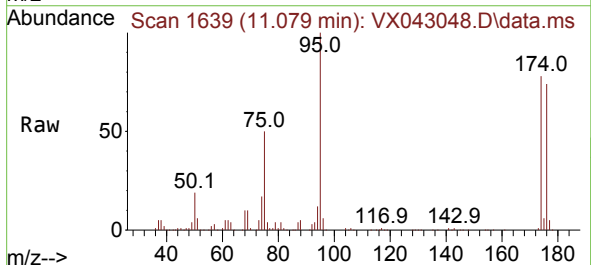
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

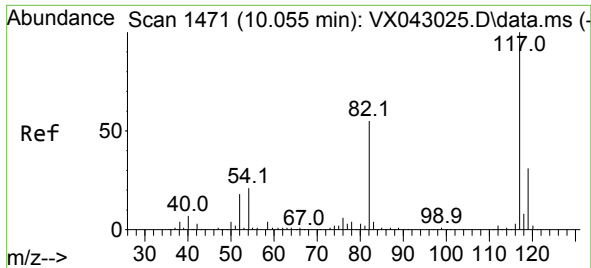
Tgt Ion:107 Resp: 78665
Ion Ratio Lower Upper
107 100
109 93.4 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 50.143 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043048.D
Acq: 15 Aug 2024 09:16

Tgt Ion: 95 Resp: 98648
Ion Ratio Lower Upper
95 100
174 76.4 0.0 135.6
176 73.0 0.0 131.0

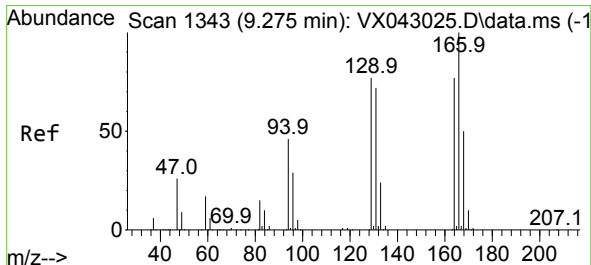
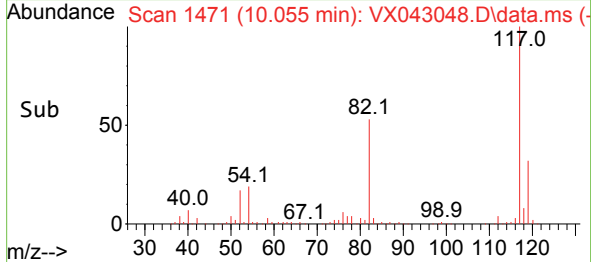
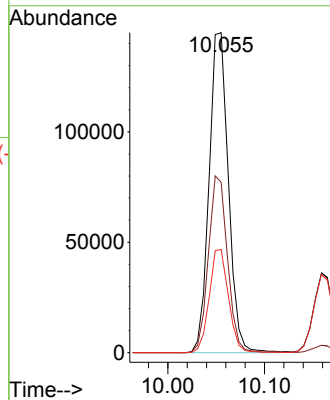
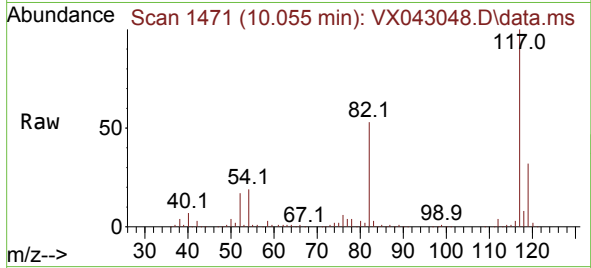




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043048.D
Acq: 15 Aug 2024 09:16

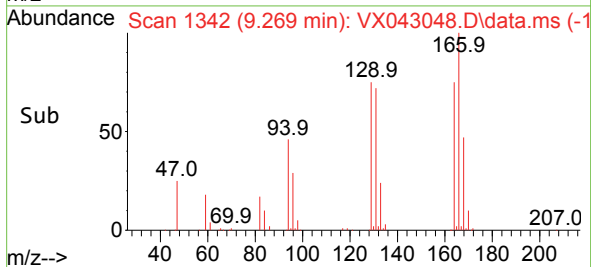
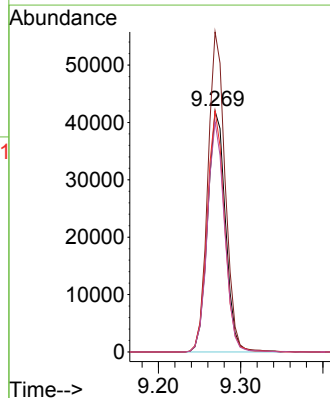
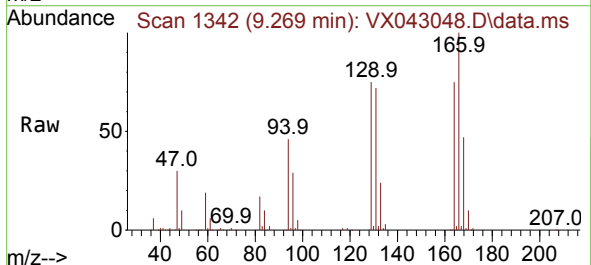
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

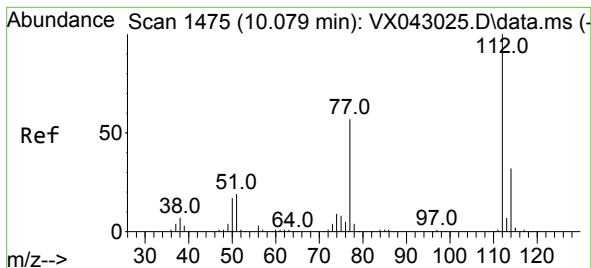
Tgt Ion:117 Resp: 201240
Ion Ratio Lower Upper
117 100
82 53.2 46.2 69.4
119 32.2 25.5 38.3



#64
Tetrachloroethene
Concen: 48.531 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX043048.D
Acq: 15 Aug 2024 09:16

Tgt Ion:164 Resp: 63030
Ion Ratio Lower Upper
164 100
166 132.8 102.7 154.1
129 100.0 80.4 120.6
131 95.5 76.5 114.7

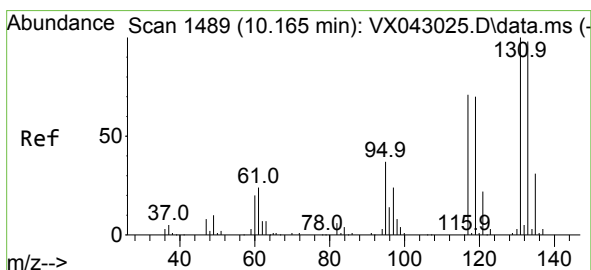
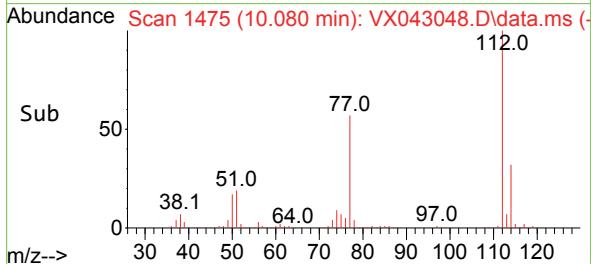
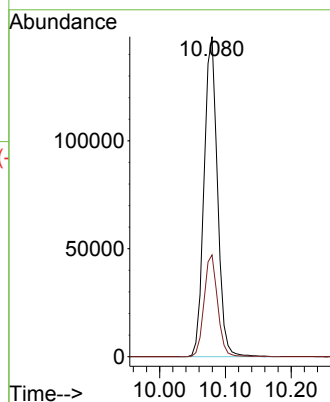
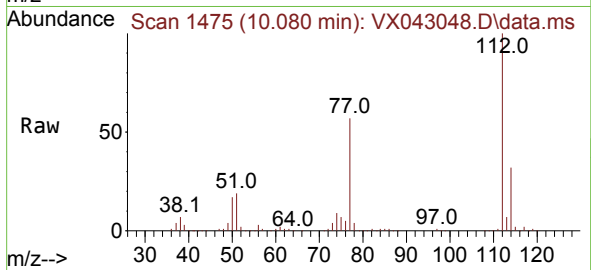




#65
Chlorobenzene
Concen: 48.378 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX043048.D
Acq: 15 Aug 2024 09:16

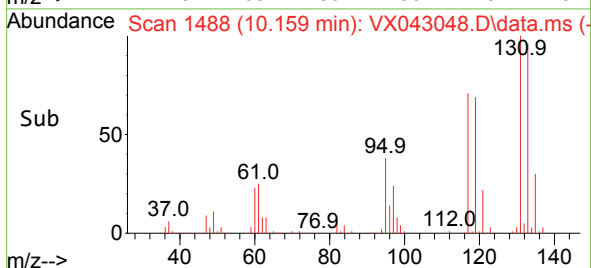
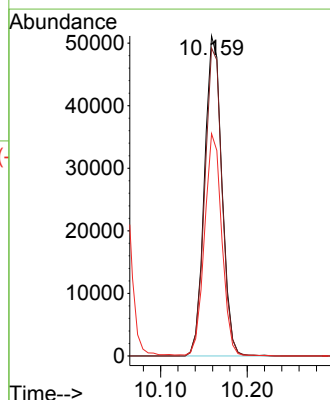
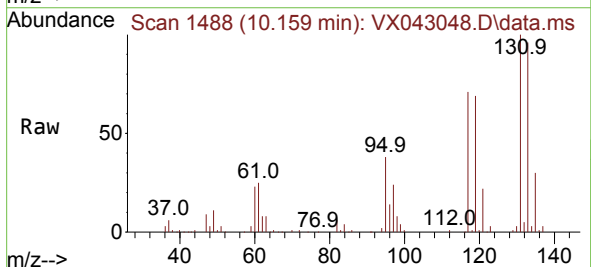
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

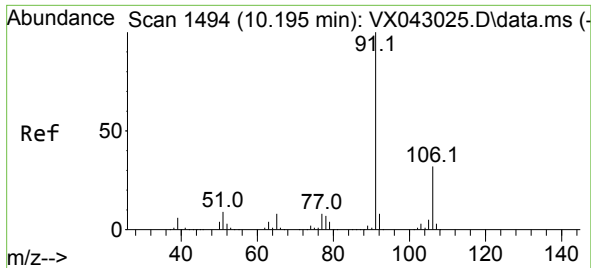
Tgt Ion:112 Resp: 210037
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 48.700 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX043048.D
Acq: 15 Aug 2024 09:16

Tgt Ion:131 Resp: 71246
Ion Ratio Lower Upper
131 100
133 95.7 47.1 141.4
119 69.3 32.2 96.6





#67

Ethyl Benzene

Concen: 48.464 ug/l

RT: 10.189 min Scan# 1494

Delta R.T. -0.006 min

Lab File: VX043048.D

Acq: 15 Aug 2024 09:16

Instrument :

MSVOA_X

ClientSampleId :

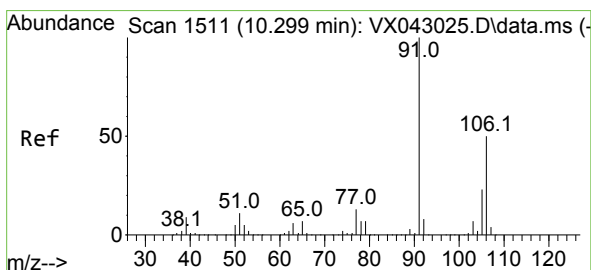
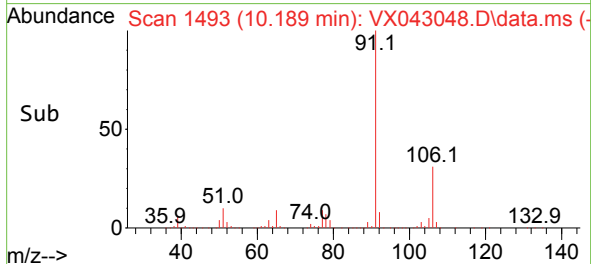
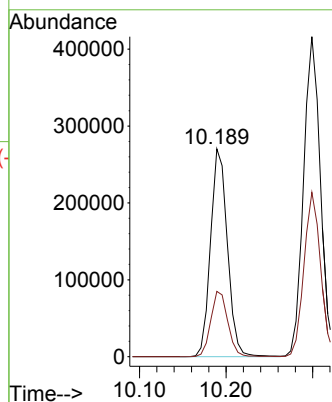
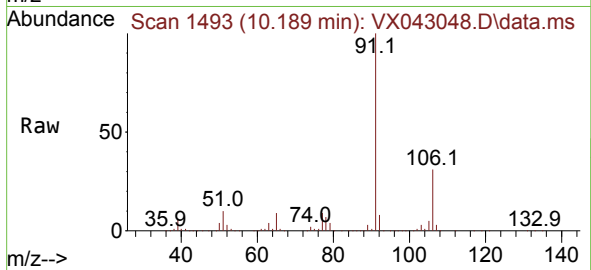
VSTDCCC050

Tgt Ion: 91 Resp: 365645

Ion Ratio Lower Upper

91 100

106 31.4 24.9 37.3



#68

m/p-Xylenes

Concen: 98.837 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX043048.D

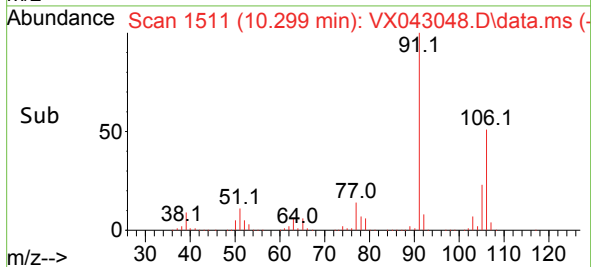
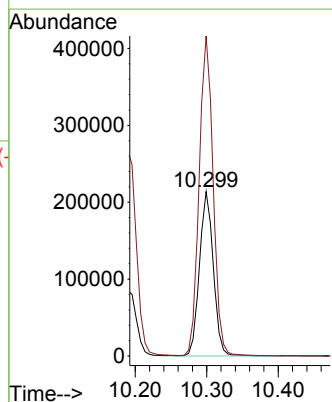
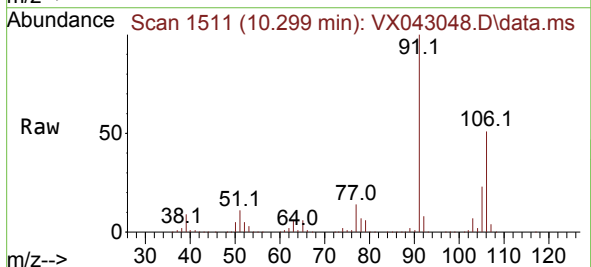
Acq: 15 Aug 2024 09:16

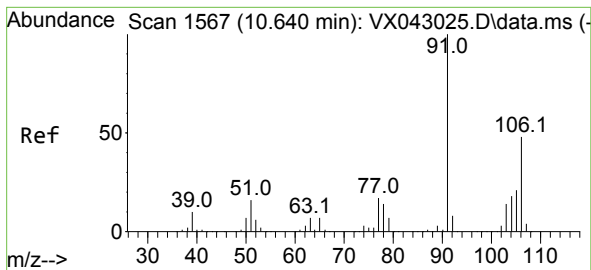
Tgt Ion:106 Resp: 286747

Ion Ratio Lower Upper

106 100

91 197.1 165.5 248.3





#69

o-Xylene

Concen: 48.685 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX043048.D

Acq: 15 Aug 2024 09:16

Instrument :

MSVOA_X

ClientSampleId :

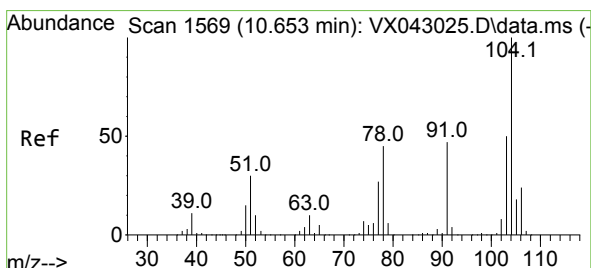
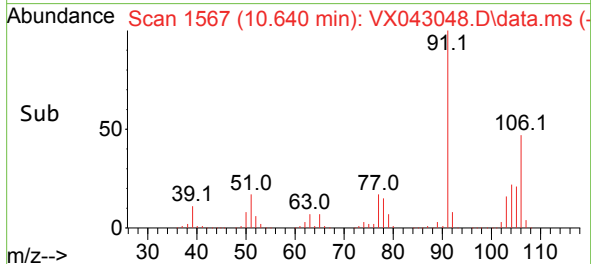
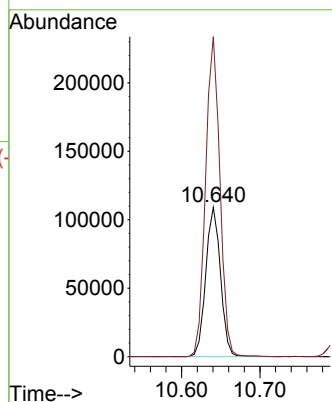
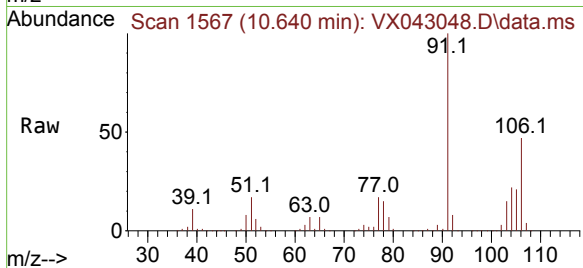
VSTDCCC050

Tgt Ion:106 Resp: 141895

Ion Ratio Lower Upper

106 100

91 208.9 108.9 326.8



#70

Styrene

Concen: 50.176 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX043048.D

Acq: 15 Aug 2024 09:16

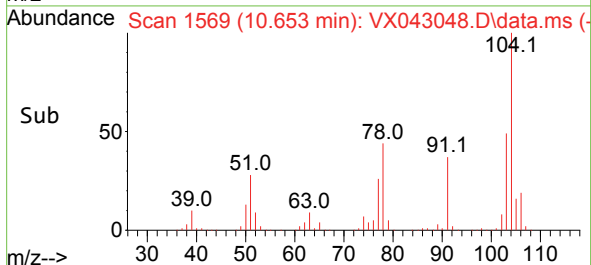
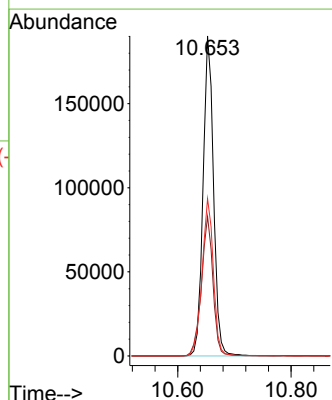
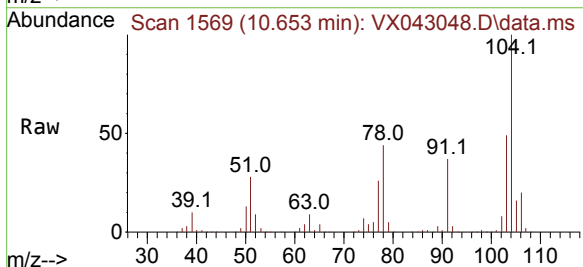
Tgt Ion:104 Resp: 245189

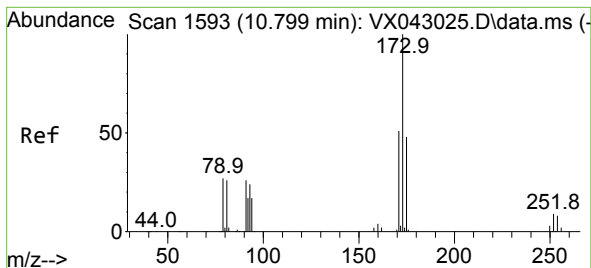
Ion Ratio Lower Upper

104 100

78 47.7 43.6 65.4

103 53.5 43.6 65.4





#71

Bromoform

Concen: 49.341 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX043048.D

Acq: 15 Aug 2024 09:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

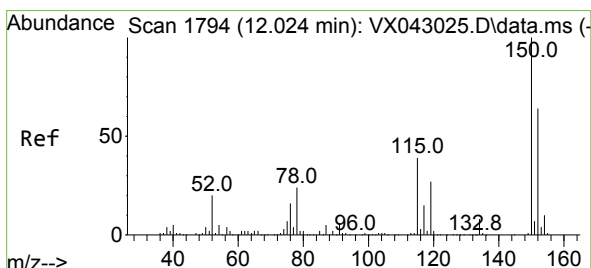
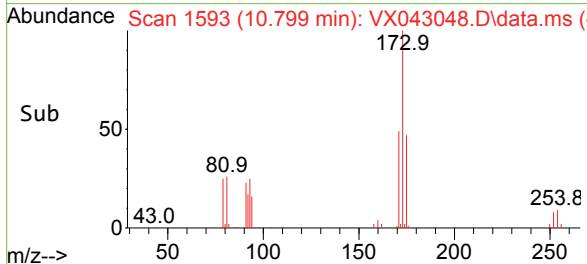
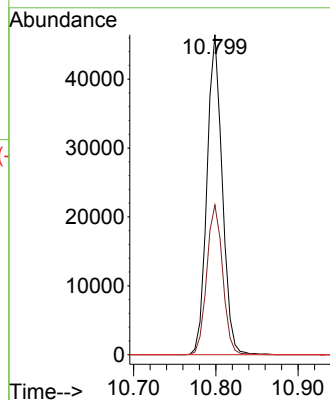
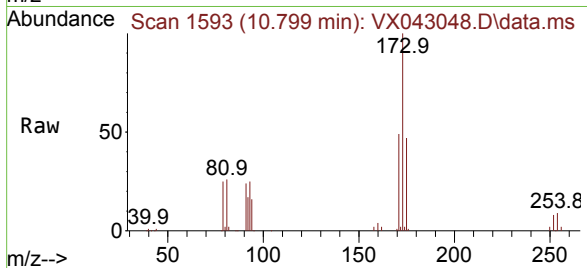
Tgt Ion:173 Resp: 59949

Ion Ratio Lower Upper

173 100

175 48.8 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX043048.D

Acq: 15 Aug 2024 09:16

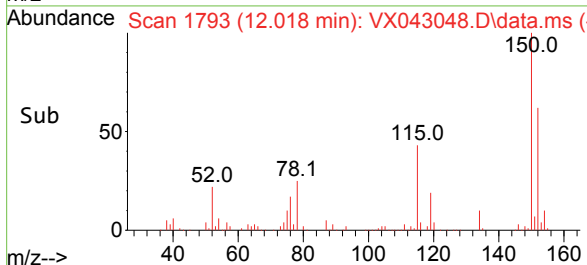
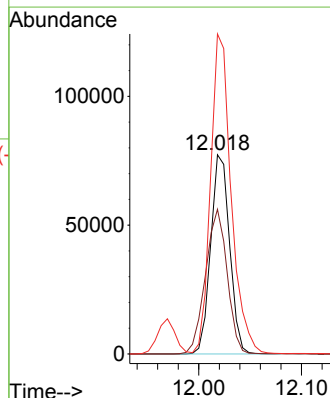
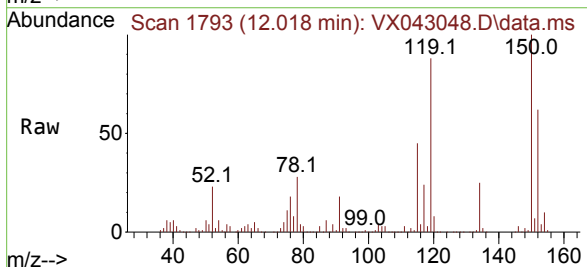
Tgt Ion:152 Resp: 99117

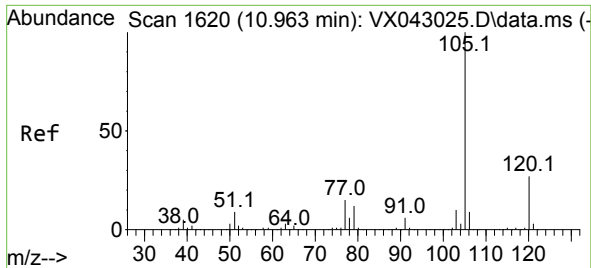
Ion Ratio Lower Upper

152 100

115 83.3 43.3 129.9

150 174.3 0.0 345.0

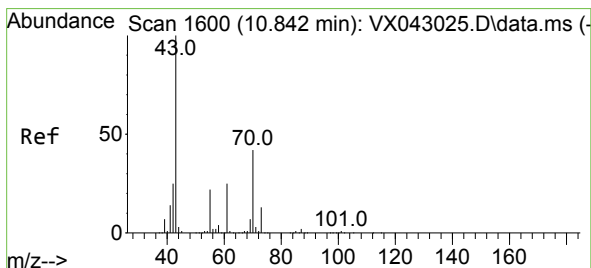
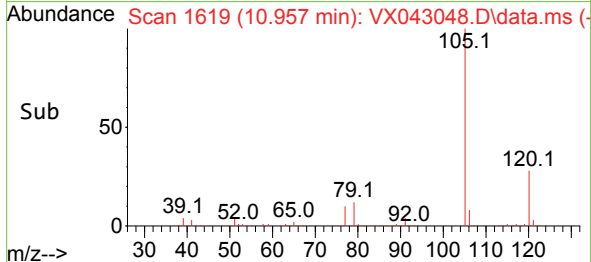
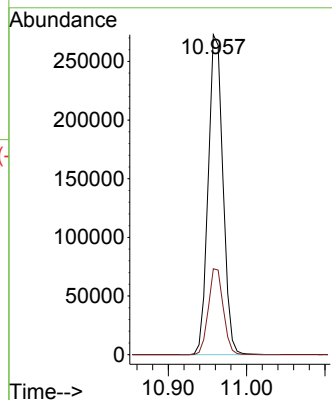
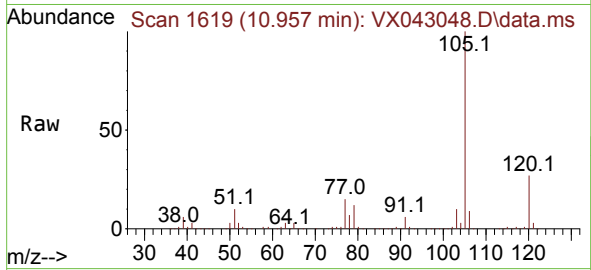




#73
Isopropylbenzene
Concen: 47.086 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VX043048.D
Acq: 15 Aug 2024 09:16

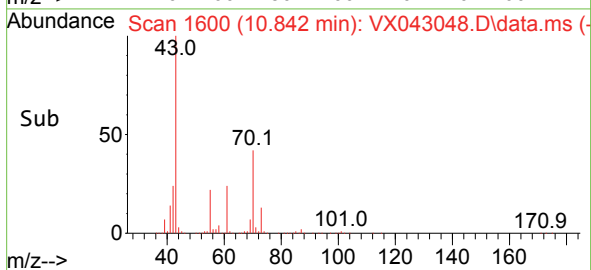
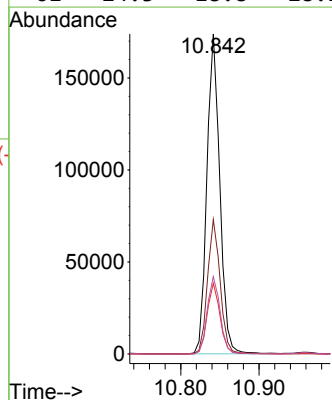
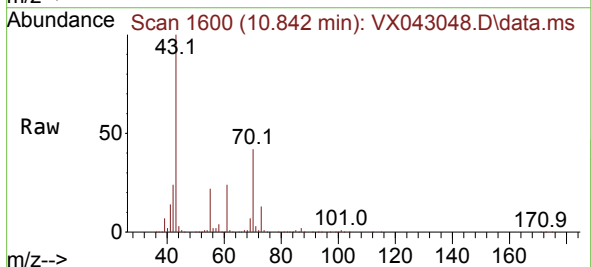
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

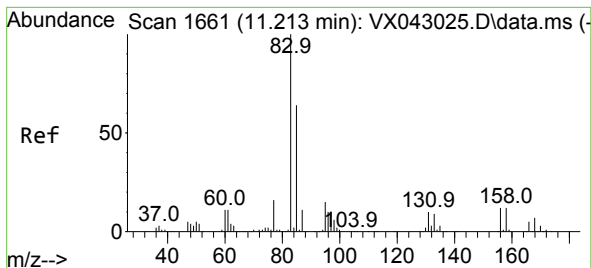
Tgt Ion:105 Resp: 356002
Ion Ratio Lower Upper
105 100
120 27.1 12.9 38.6



#74
N-ethyl acetate
Concen: 45.928 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX043048.D
Acq: 15 Aug 2024 09:16

Tgt Ion: 43 Resp: 197787
Ion Ratio Lower Upper
43 100
70 41.5 32.9 49.3
55 22.2 19.3 28.9
61 24.3 18.8 28.2

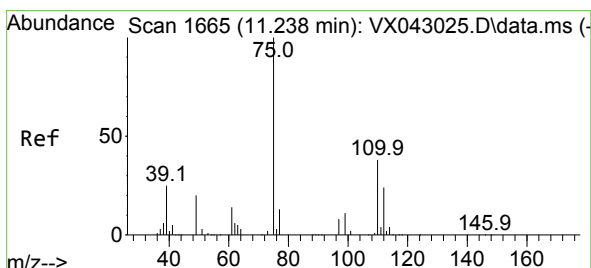
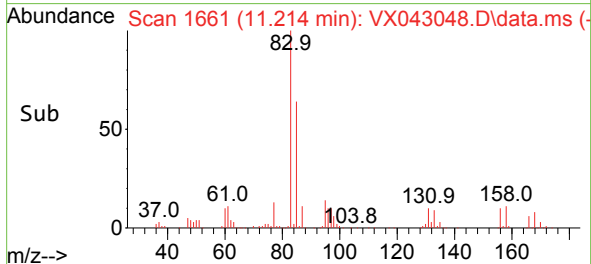
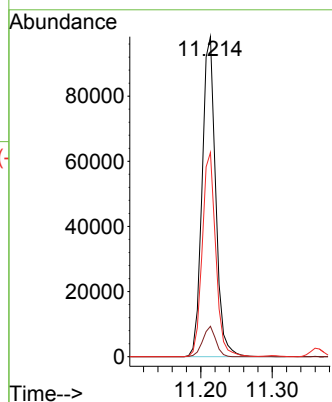
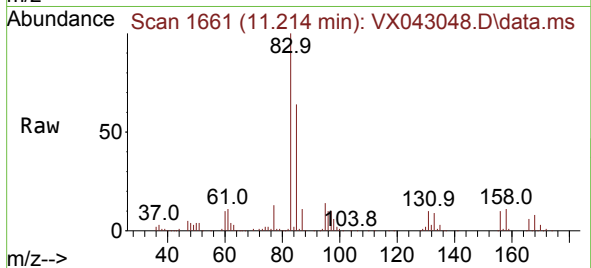




#75
 1,1,2,2-Tetrachloroethane
 Concen: 44.289 ug/l
 RT: 11.214 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX043048.D
 Acq: 15 Aug 2024 09:16

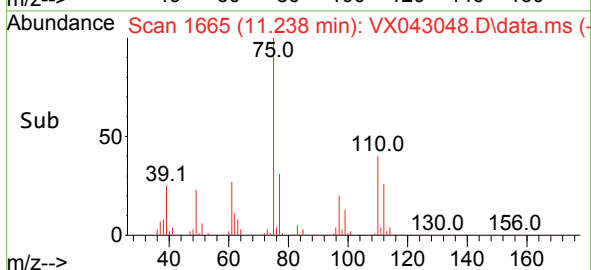
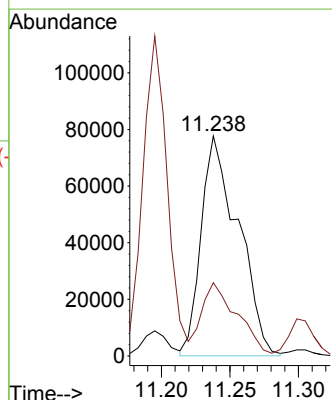
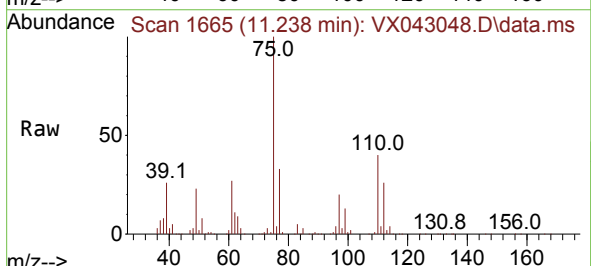
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

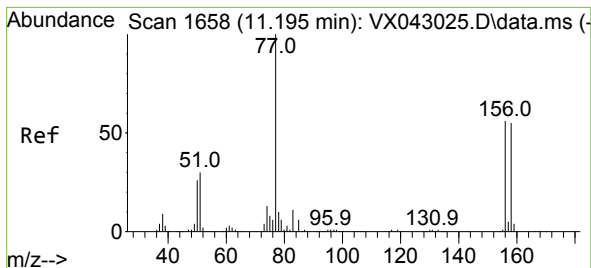
Tgt Ion: 83 Resp: 128897
 Ion Ratio Lower Upper
 83 100
 131 9.2 5.3 15.8
 85 63.9 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 64.216 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX043048.D
 Acq: 15 Aug 2024 09:16

Tgt Ion: 75 Resp: 145873
 Ion Ratio Lower Upper
 75 100
 77 32.1 19.1 57.5





#77

Bromobenzene

Concen: 47.349 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX043048.D

Acq: 15 Aug 2024 09:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

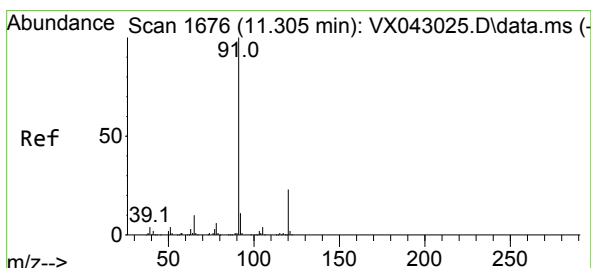
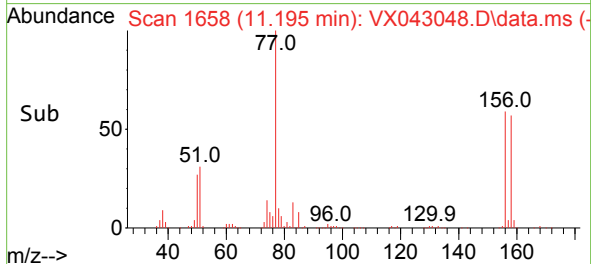
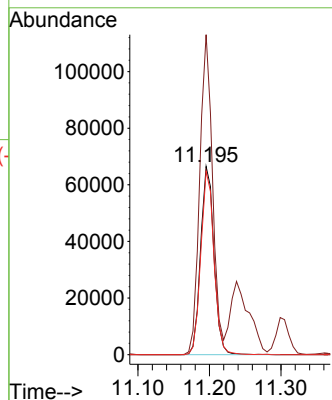
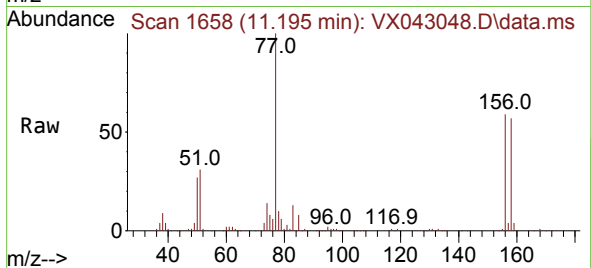
Tgt Ion:156 Resp: 86005

Ion Ratio Lower Upper

156 100

77 163.6 88.4 265.3

158 96.5 48.0 144.0



#78

n-propylbenzene

Concen: 48.544 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX043048.D

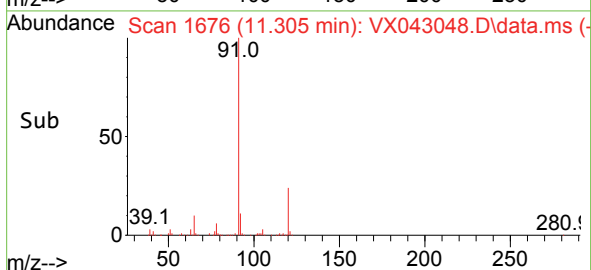
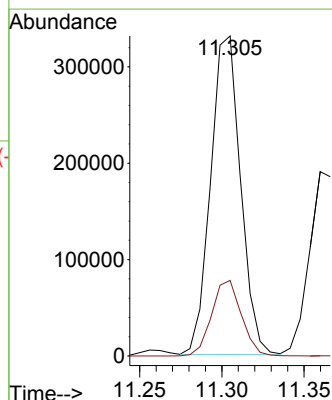
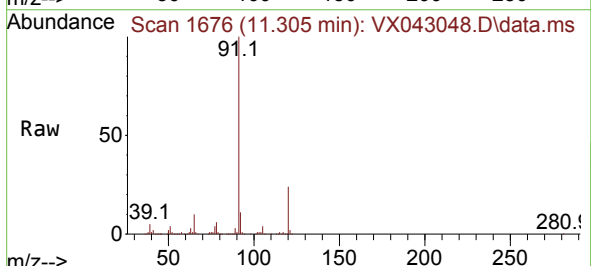
Acq: 15 Aug 2024 09:16

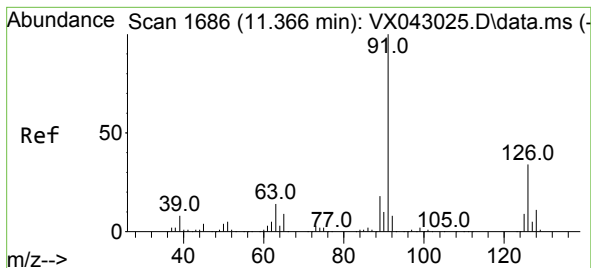
Tgt Ion: 91 Resp: 418284

Ion Ratio Lower Upper

91 100

120 23.6 11.5 34.4





#79

2-Chlorotoluene

Concen: 46.354 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX043048.D

Acq: 15 Aug 2024 09:16

Instrument :

MSVOA_X

ClientSampleId :

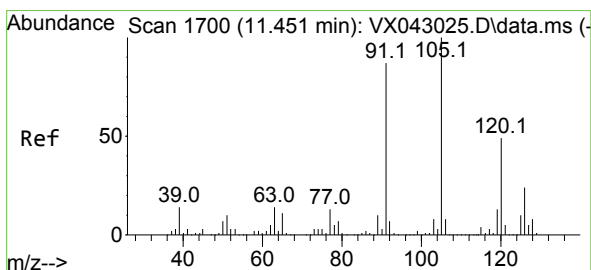
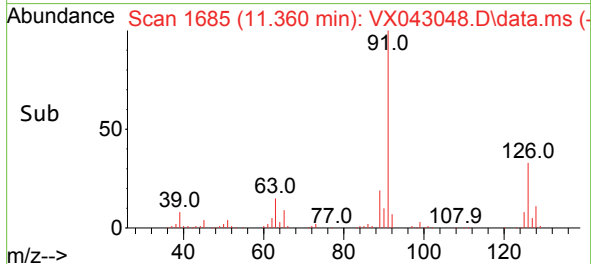
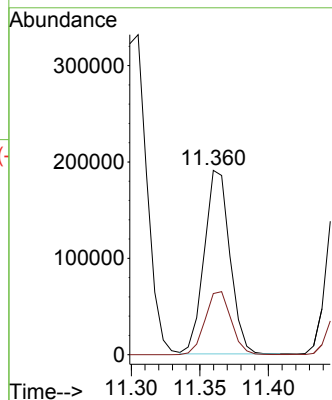
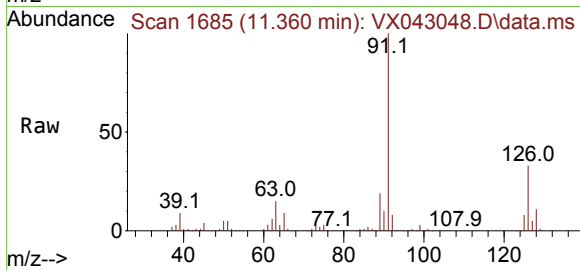
VSTDCCC050

Tgt Ion: 91 Resp: 248586

Ion Ratio Lower Upper

91 100

126 34.9 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 47.750 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX043048.D

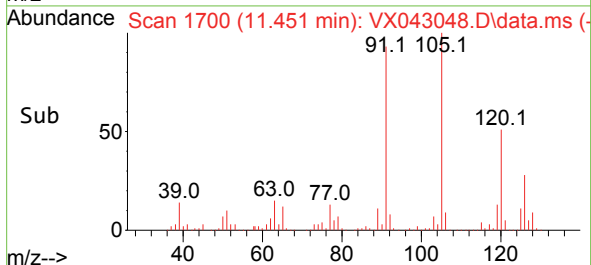
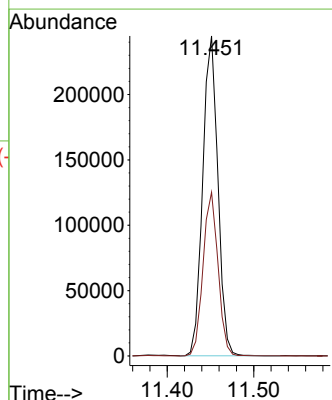
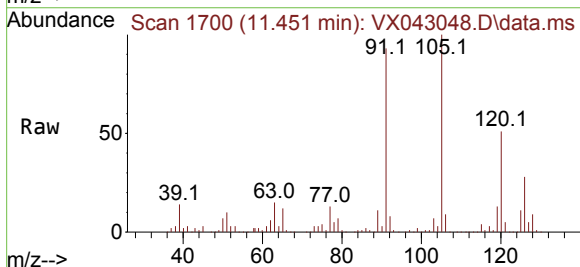
Acq: 15 Aug 2024 09:16

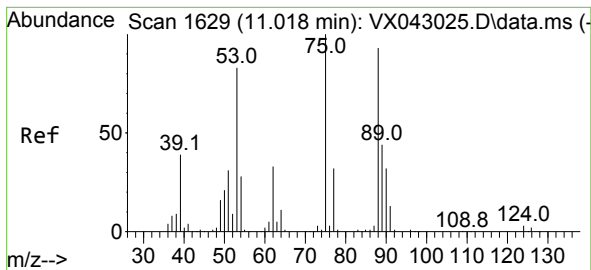
Tgt Ion:105 Resp: 297408

Ion Ratio Lower Upper

105 100

120 50.5 24.1 72.3

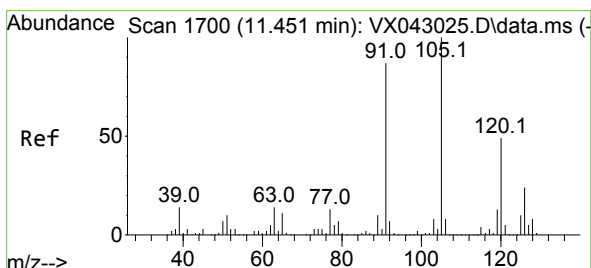
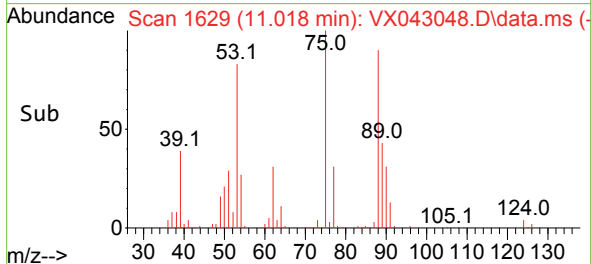
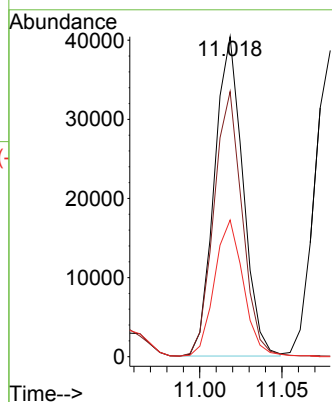
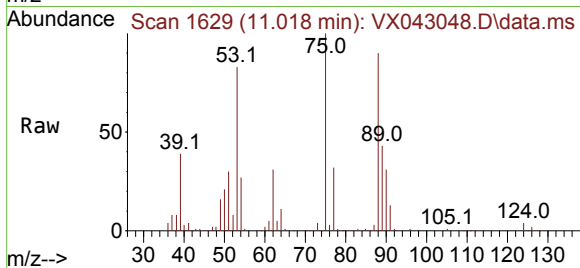




#81
trans-1,4-Dichloro-2-butene
Concen: 46.779 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX043048.D
Acq: 15 Aug 2024 09:16

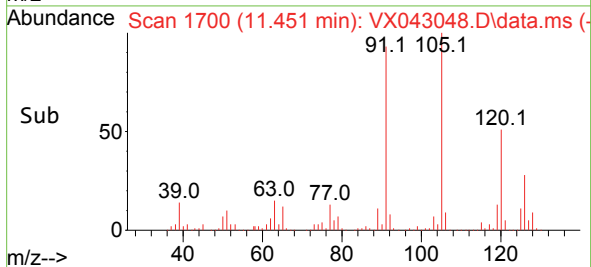
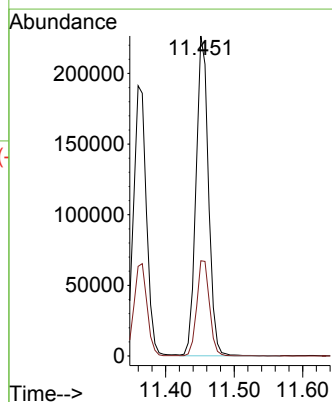
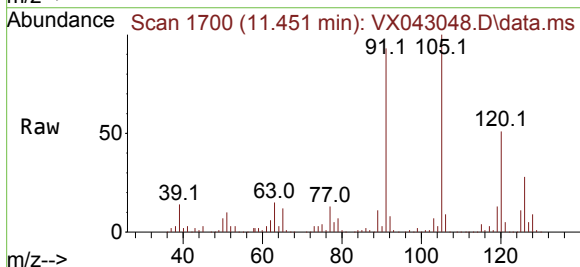
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

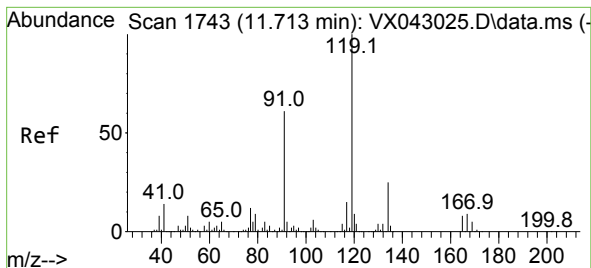
Tgt Ion: 75 Resp: 48717
Ion Ratio Lower Upper
75 100
53 82.6 90.5 135.7#
89 43.7 36.9 55.3



#82
4-Chlorotoluene
Concen: 47.800 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043048.D
Acq: 15 Aug 2024 09:16

Tgt Ion: 91 Resp: 285655
Ion Ratio Lower Upper
91 100
126 30.4 14.2 42.6

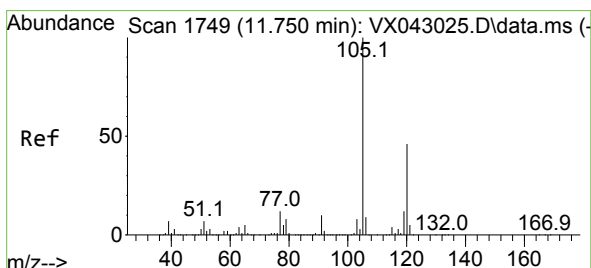
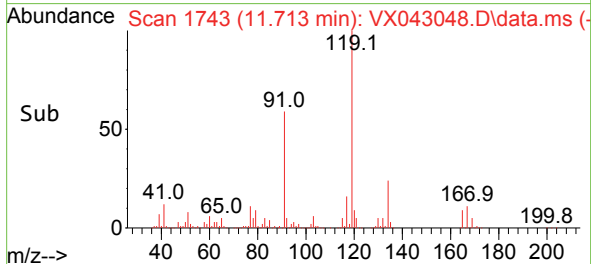
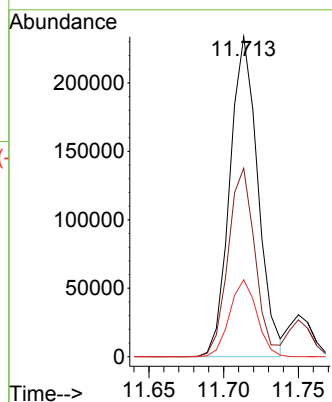
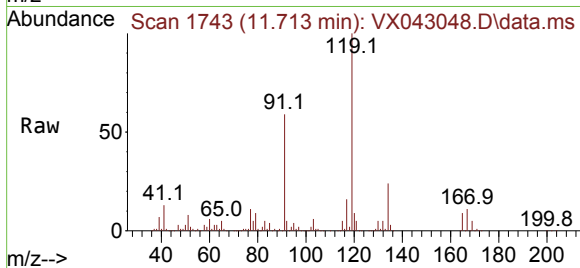




#83
 tert-Butylbenzene
 Concen: 47.224 ug/l
 RT: 11.713 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX043048.D
 Acq: 15 Aug 2024 09:16

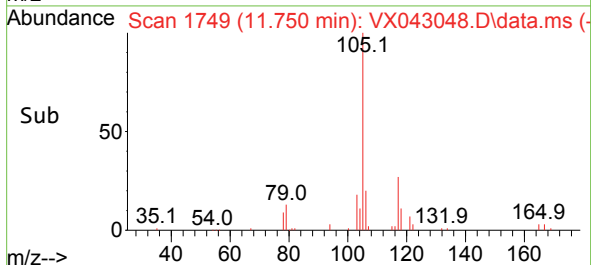
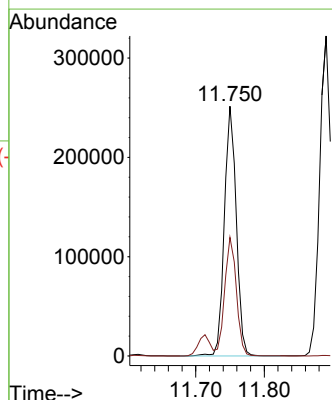
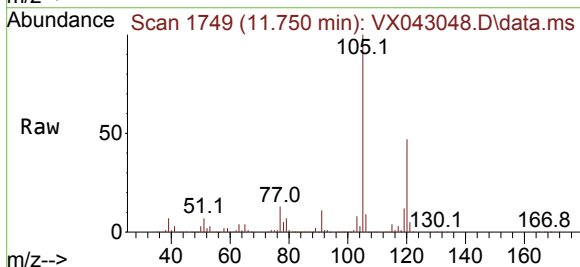
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

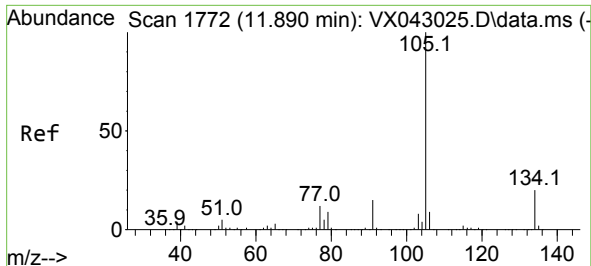
Tgt Ion:119 Resp: 304417
 Ion Ratio Lower Upper
 119 100
 91 56.9 31.2 93.6
 134 23.3 11.7 35.0



#84
 1,2,4-Trimethylbenzene
 Concen: 48.085 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. 0.000 min
 Lab File: VX043048.D
 Acq: 15 Aug 2024 09:16

Tgt Ion:105 Resp: 302153
 Ion Ratio Lower Upper
 105 100
 120 46.8 21.2 63.6

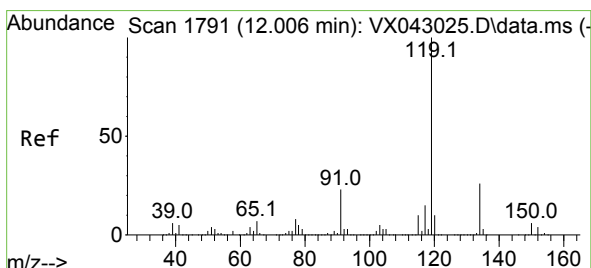
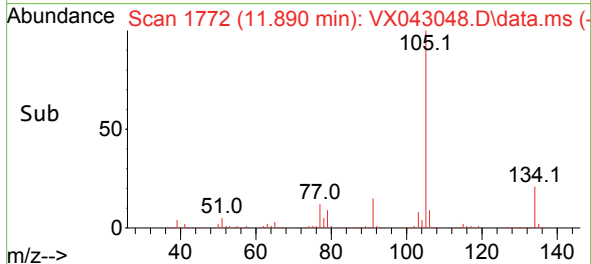
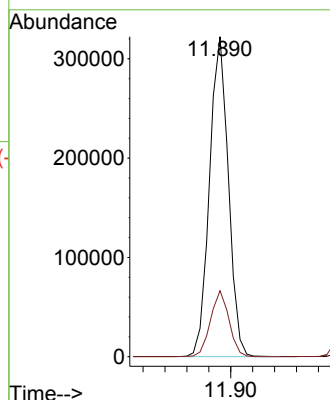
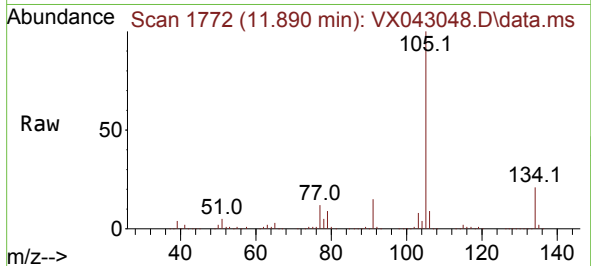




#85
 sec-Butylbenzene
 Concen: 49.108 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX043048.D
 Acq: 15 Aug 2024 09:16

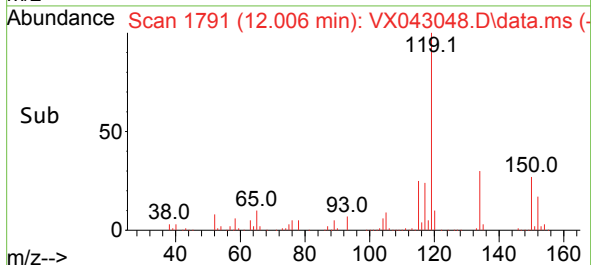
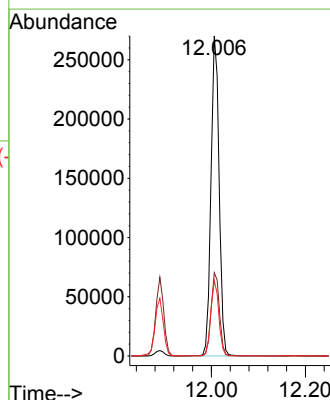
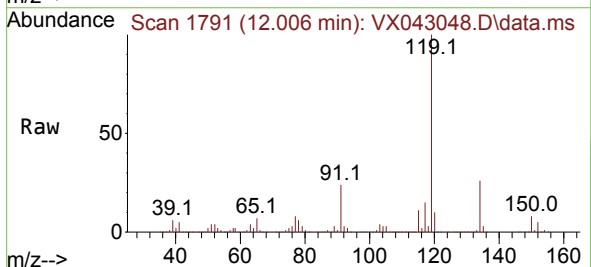
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

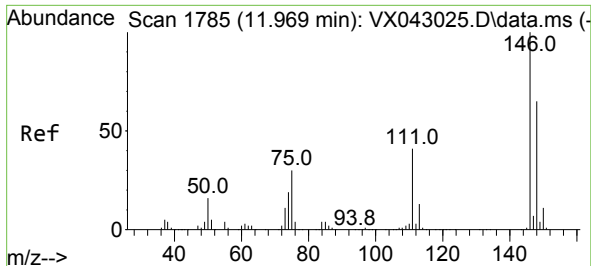
Tgt Ion:105 Resp: 384282
 Ion Ratio Lower Upper
 105 100
 134 20.3 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 50.510 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX043048.D
 Acq: 15 Aug 2024 09:16

Tgt Ion:119 Resp: 322918
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.8 38.3
 91 23.2 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 49.593 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX043048.D

Acq: 15 Aug 2024 09:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

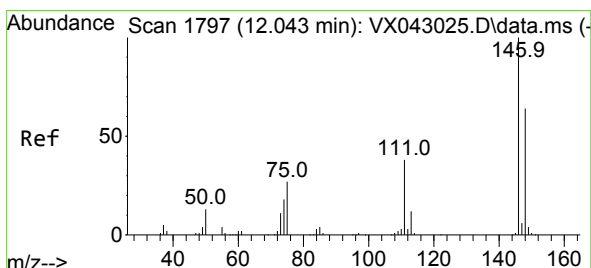
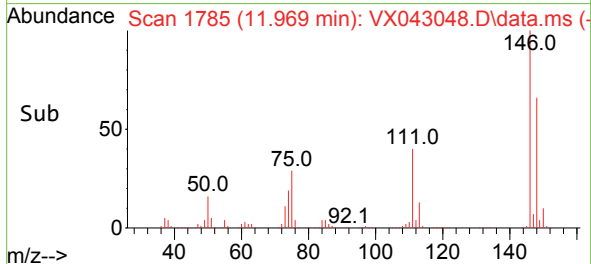
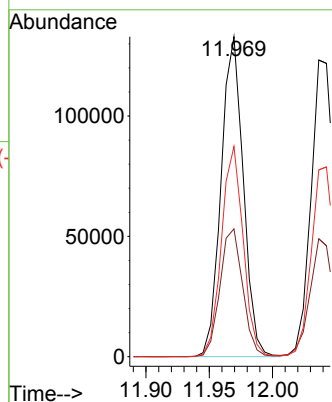
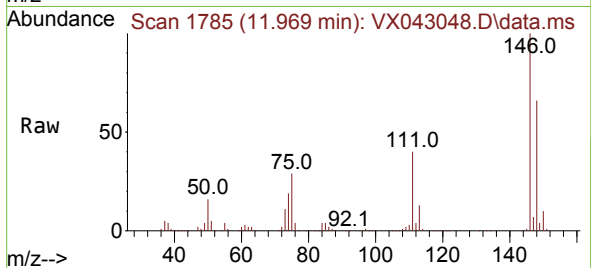
Tgt Ion:146 Resp: 161972

Ion Ratio Lower Upper

146 100

111 41.0 22.1 66.1

148 64.4 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 48.632 ug/l

RT: 12.037 min Scan# 1796

Delta R.T. -0.006 min

Lab File: VX043048.D

Acq: 15 Aug 2024 09:16

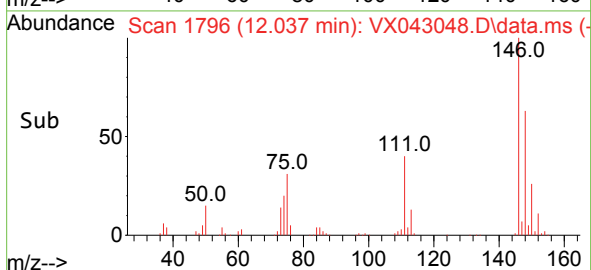
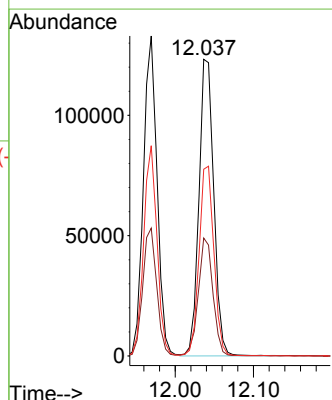
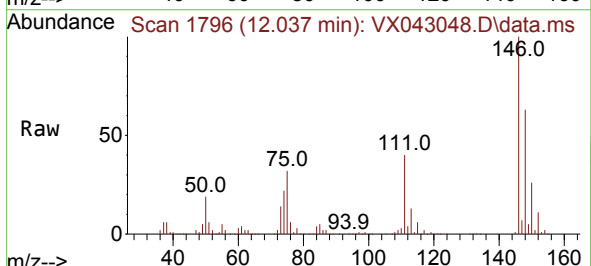
Tgt Ion:146 Resp: 162513

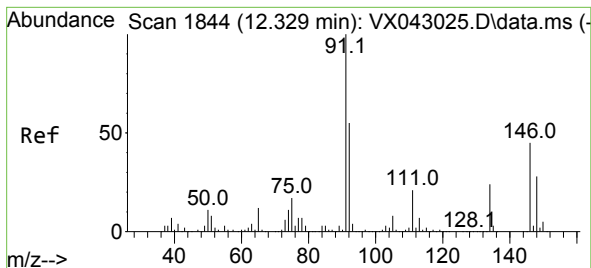
Ion Ratio Lower Upper

146 100

111 39.3 21.3 63.7

148 63.6 31.8 95.4





#89

n-Butylbenzene

Concen: 51.767 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX043048.D

Acq: 15 Aug 2024 09:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

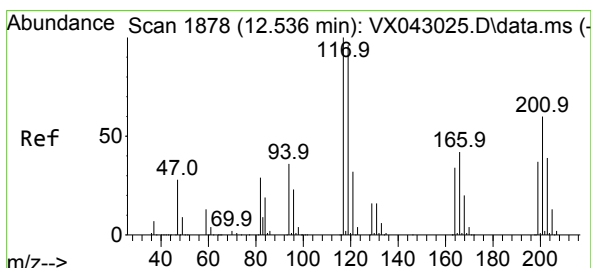
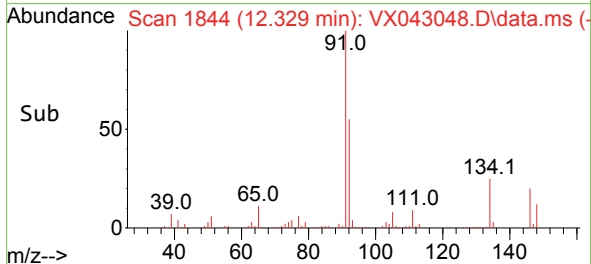
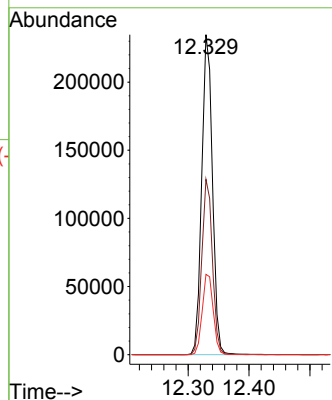
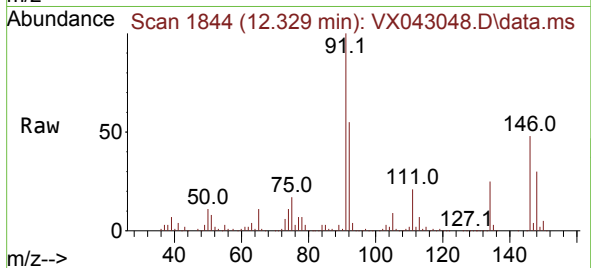
Tgt Ion: 91 Resp: 286497

Ion Ratio Lower Upper

91 100

92 54.4 27.4 82.0

134 25.8 12.6 37.8



#90

Hexachloroethane

Concen: 47.575 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX043048.D

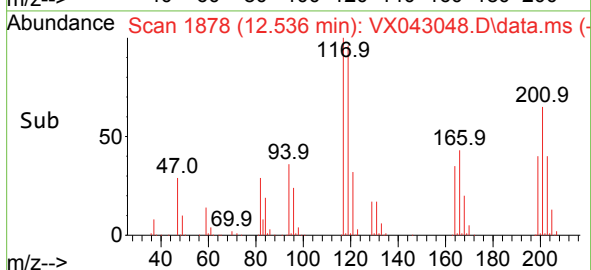
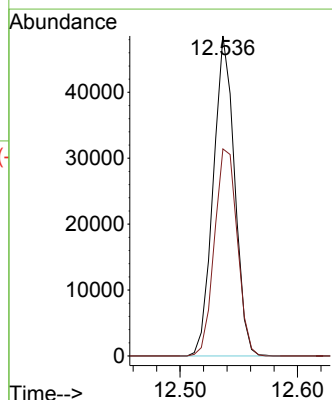
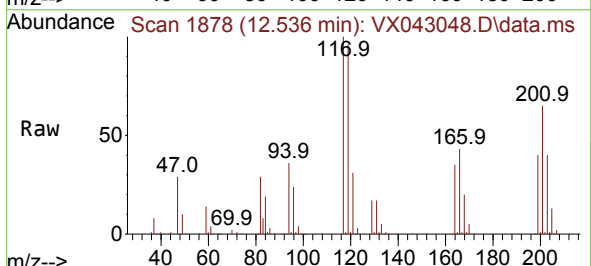
Acq: 15 Aug 2024 09:16

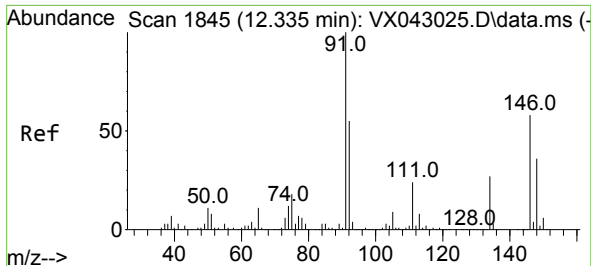
Tgt Ion: 117 Resp: 61089

Ion Ratio Lower Upper

117 100

201 69.4 32.9 98.6

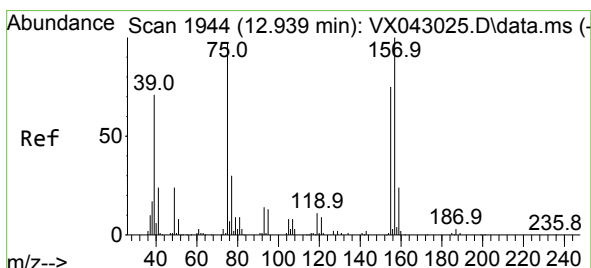
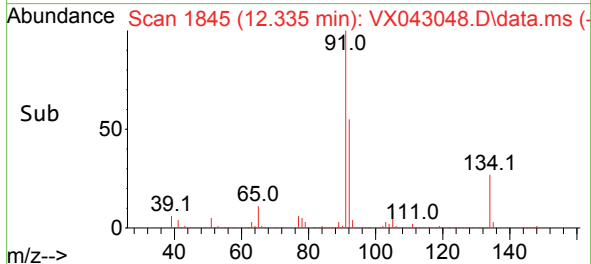
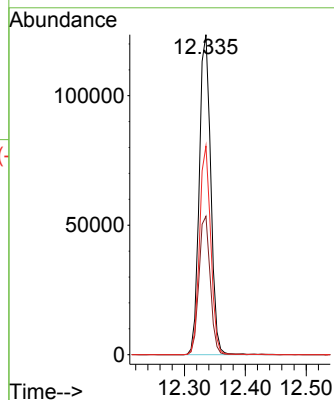
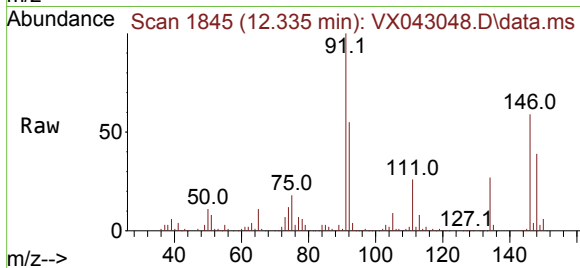




#91
1,2-Dichlorobenzene
Concen: 48.974 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX043048.D
Acq: 15 Aug 2024 09:16

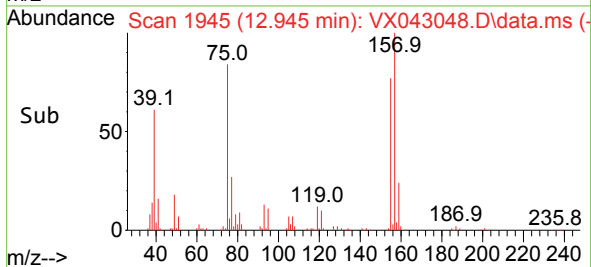
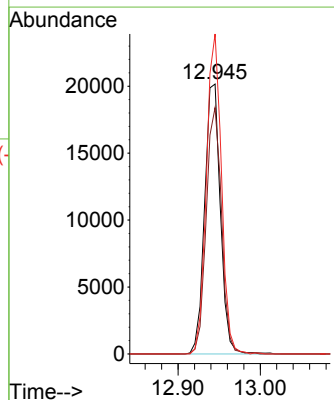
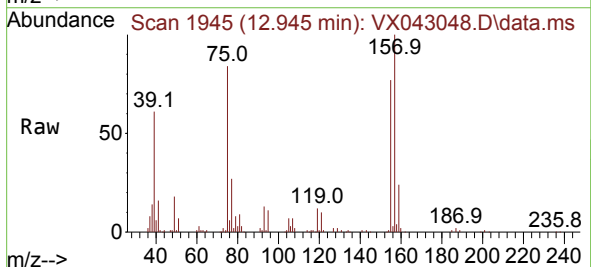
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

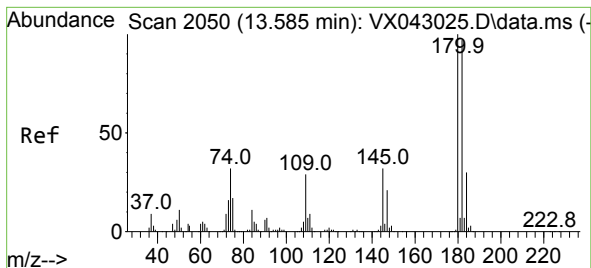
Tgt Ion:146 Resp: 161271
Ion Ratio Lower Upper
146 100
111 42.7 22.4 67.0
148 63.8 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.189 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX043048.D
Acq: 15 Aug 2024 09:16

Tgt Ion: 75 Resp: 26867
Ion Ratio Lower Upper
75 100
155 88.8 36.1 108.5
157 113.0 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 51.733 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX043048.D

Acq: 15 Aug 2024 09:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

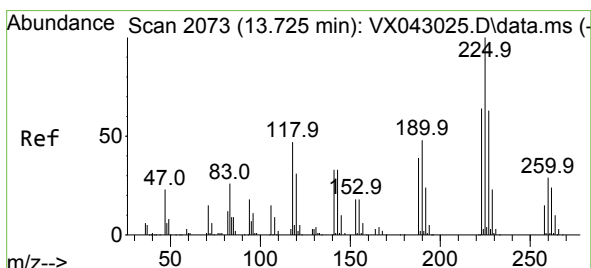
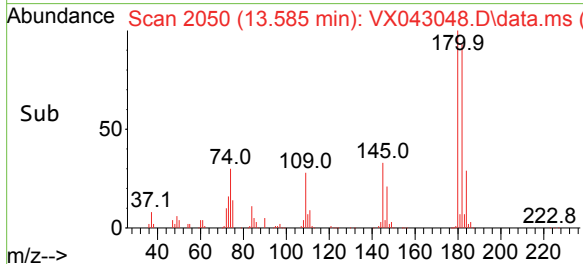
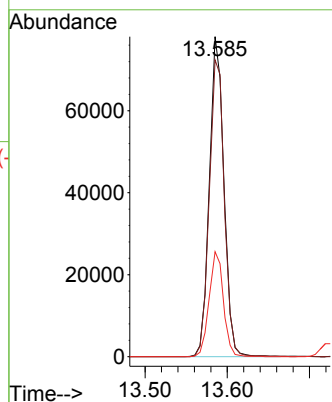
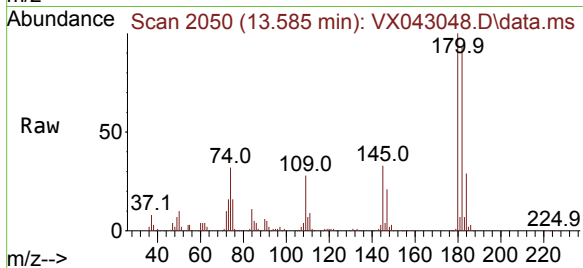
Tgt Ion:180 Resp: 95886

Ion Ratio Lower Upper

180 100

182 95.7 48.3 144.8

145 32.3 18.0 54.0



#94

Hexachlorobutadiene

Concen: 53.336 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX043048.D

Acq: 15 Aug 2024 09:16

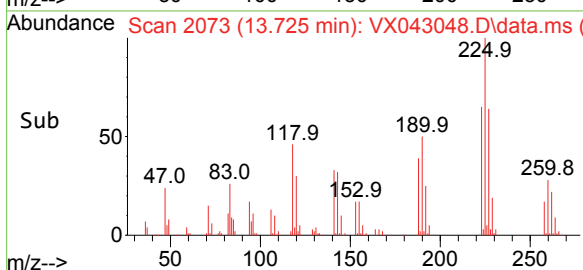
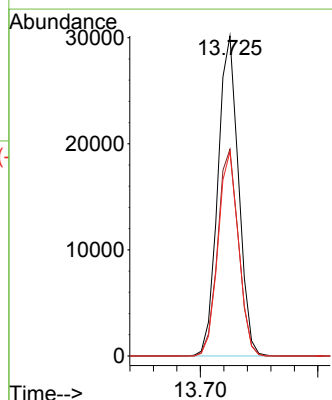
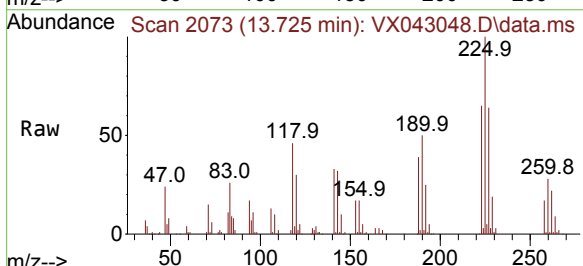
Tgt Ion:225 Resp: 36890

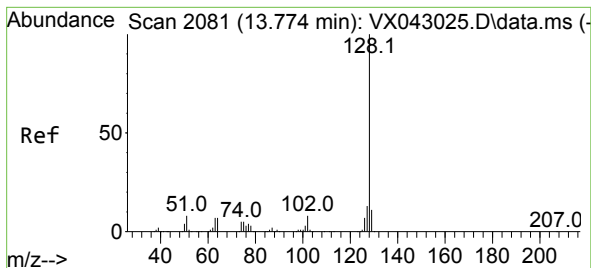
Ion Ratio Lower Upper

225 100

223 64.8 31.1 93.2

227 63.1 32.5 97.5

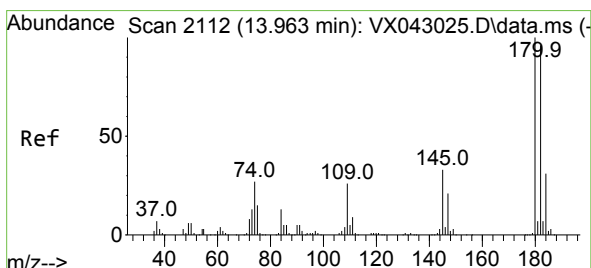
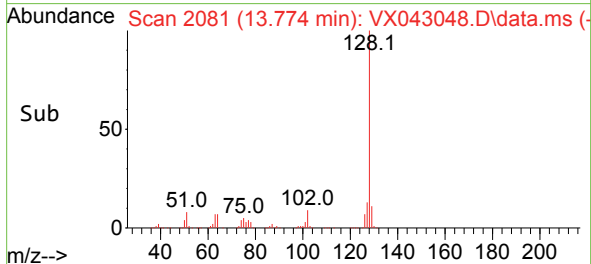
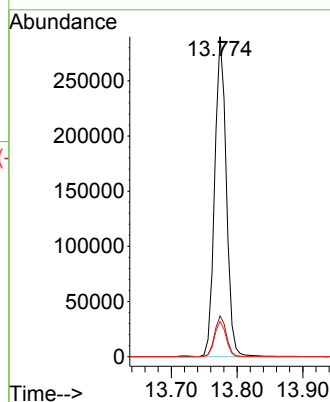
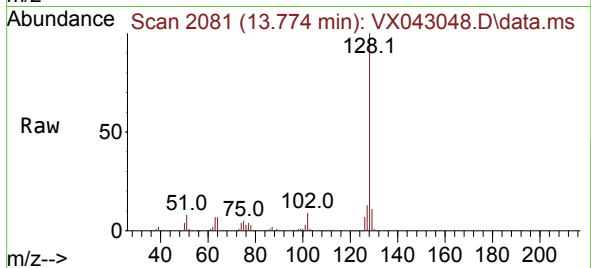




#95
Naphthalene
Concen: 48.708 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX043048.D
Acq: 15 Aug 2024 09:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 356549
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 51.410 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX043048.D
Acq: 15 Aug 2024 09:16

Tgt Ion:180 Resp: 97461
Ion Ratio Lower Upper
180 100
182 94.0 46.9 140.6
145 33.4 17.8 53.5

