

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081324\
 Data File : VX043008.D
 Acq On : 13 Aug 2024 11:35
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Quant Time: Aug 13 13:13:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X081324W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Aug 13 13:10:21 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.904	128	29858	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	183365	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	164825	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	73668	27.434	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	91.433%
60) 4-Bromofluorobenzene	11.079	95	87995	32.597	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	108.667%
63) Toluene-d8	8.647	98	227858	30.489	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	101.633%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	173538	100.063	ug/l	99
3) Chloromethane	1.294	50	258532	143.069	ug/l	100
4) Vinyl Chloride	1.374	62	247662	134.143	ug/l	98
5) Bromomethane	1.599	94	65124	67.917	ug/l	96
6) Chloroethane	1.666	64	61990	65.840	ug/l	98
7) Trichlorofluoromethane	1.868	101	221942	85.081	ug/l	99
8) Diethyl Ether	2.136	74	105670	98.339	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.313	101	199861	106.074	ug/l	94
10) 1,1-Dichloroethene	2.306	96	203397	110.197	ug/l	98
11) Methyl Iodide	2.441	142	242732	135.196	ug/l	89
12) Methyl Acetate	2.709	43	376807	99.730	ug/l	97
13) Acrolein	2.239	56	305301	1464.429	ug/l	92
14) Acrylonitrile	3.069	53	721399	587.235	ug/l	99
15) Acetone	2.392	58	186930	475.179	ug/l	81
16) Carbon Disulfide	2.502	76	619415	149.409	ug/l	99
17) Allyl chloride	2.660	41	393602	126.852	ug/l	91
18) Methylene Chloride	2.788	84	240181	111.893	ug/l	95
19) trans-1,2-Dichloroethene	3.087	96	220375	118.378	ug/l	99
20) Diisopropyl ether	3.770	45	786787	118.913	ug/l	87
21) 1,1-Dichloroethane	3.605	63	425742	115.774	ug/l	97
22) cis-1,2-Dichloroethene	4.483	96	265961	113.374	ug/l	99
23) tert-Butyl Alcohol	3.008	59	313472	555.614	ug/l	100
24) Methyl tert-Butyl Ether	3.117	73	739523	112.056	ug/l	99
25) Chloroform	5.093	83	406076	104.995	ug/l	94
26) Cyclohexane	5.464	56	393950	130.163	ug/l #	96
29) 1,1-Dichloropropene	5.684	75	292191	119.818	ug/l	98
30) 2-Butanone	4.568	43	1015708	566.331	ug/l	99
31) 2,2-Dichloropropane	4.471	77	353944	122.339	ug/l	100
32) 1,1,1-Trichloroethane	5.379	97	345916	105.375	ug/l	98
33) Carbon Tetrachloride	5.672	117	287398	103.630	ug/l	97
34) Benzene	6.031	78	951685	120.687	ug/l	99
35) Methacrylonitrile	4.922	41	215470	125.080	ug/l	99
36) 1,2-Dichloroethane	6.086	62	298667	107.128	ug/l #	95
37) Trichloroethene	7.123	130	215432	110.750	ug/l	99
38) Methylcyclohexane	7.379	83	396047	127.403	ug/l	97
39) 1,2-Dichloropropane	7.428	63	240022	120.157	ug/l	96
40) Dibromomethane	7.580	93	158426	108.192	ug/l	95
41) Bromodichloromethane	7.818	83	319817	109.898	ug/l	99
42) Vinyl Acetate	3.721	43	4520441	760.232	ug/l	97

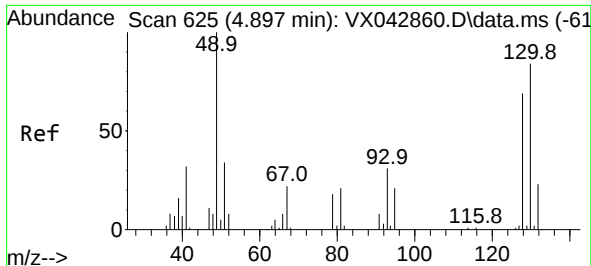
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081324\
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 VSTDICC100

Quant Time: Aug 13 13:13:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X081324W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Aug 13 13:10:21 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.721	43	401290	130.900	ug/l	98
44) Isopropyl Acetate	6.342	43	650453	130.256	ug/l	96
45) 1,4-Dioxane	7.665	88	124679	2442.021	ug/l	99
46) Methyl methacrylate	7.696	41	304352	125.202	ug/l	96
47) n-amyl Acetate	10.842	43	582074	134.870	ug/l	96
48) t-1,3-Dichloropropene	8.976	75	360945	125.497	ug/l	99
49) cis-1,3-Dichloropropene	8.366	75	388262	124.241	ug/l	97
50) 1,1,2-Trichloroethane	9.153	97	218441	109.170	ug/l	99
51) Ethyl methacrylate	9.116	69	421474	123.603	ug/l	97
52) 1,3-Dichloropropane	9.305	76	384135	115.120	ug/l	99
53) Dibromochloromethane	9.519	129	242084	105.029	ug/l	100
54) 1,2-Dibromoethane	9.610	107	225611	108.266	ug/l	98
55) 2-Chloroethyl vinyl ether	8.244	63	931969	590.608	ug/l	99
56) Bromoform	10.799	173	170159	103.378	ug/l	97
58) 4-Methyl-2-Pentanone	8.580	43	1900456	587.664	ug/l	98
59) 2-Hexanone	9.433	43	1491412	581.767	ug/l	99
61) Tetrachloroethene	9.275	164	171742	104.267	ug/l	94
62) Toluene	8.720	91	953203	114.572	ug/l	97
64) Chlorobenzene	10.079	112	588618	111.831	ug/l	98
65) 1,1,1,2-Tetrachloroethane	10.165	131	200834	106.870	ug/l	98
66) Ethyl Benzene	10.195	91	1039513	113.061	ug/l	95
67) m/p-Xylenes	10.299	106	770429	221.673	ug/l	97
68) o-Xylene	10.640	106	388654	113.131	ug/l	100
69) Styrene	10.653	104	659880	111.998	ug/l	99
70) Isopropylbenzene	10.963	105	974483	109.221	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.213	83	363419	112.360	ug/l	99
72) 1,2,3-Trichloropropane	11.238	75	306611m	105.276	ug/l	
73) Bromobenzene	11.195	156	229006	102.738	ug/l	87
74) n-propylbenzene	11.305	91	1182363	113.428	ug/l	99
75) 2-Chlorotoluene	11.366	91	716875	111.815	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	793037	104.957	ug/l	97
77) t-1,4-Dichloro-2-butene	11.018	75	149019	146.447	ug/l	93
78) 4-Chlorotoluene	11.451	91	789650	108.421	ug/l	98
79) tert-butylbenzene	11.713	119	810013	104.726	ug/l	97
80) 1,2,4-Trimethylbenzene	11.750	105	818161	109.311	ug/l	98
81) sec-Butylbenzene	11.890	105	1042276	110.192	ug/l	100
82) p-Isopropyltoluene	12.006	119	850635	107.944	ug/l	98
83) 1,3-Dichlorobenzene	11.969	146	428049	104.895	ug/l	98
84) 1,4-Dichlorobenzene	12.043	146	422330	102.974	ug/l	97
85) n-Butylbenzene	12.329	91	782706	111.019	ug/l	97
86) Hexachloroethane	12.536	117	178710	121.474	ug/l	87
87) 1,2-Dichlorobenzene	12.335	146	413432	100.995	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	12.939	75	87792	119.376	ug/l	93
89) 1,2,4-Trichlorobenzene	13.585	180	260787	100.662	ug/l	96
90) Hexachlorobutadiene	13.725	225	95085	86.678	ug/l	96
91) Naphthalene	13.774	128	999398	110.524	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	263929	100.756	ug/l	97

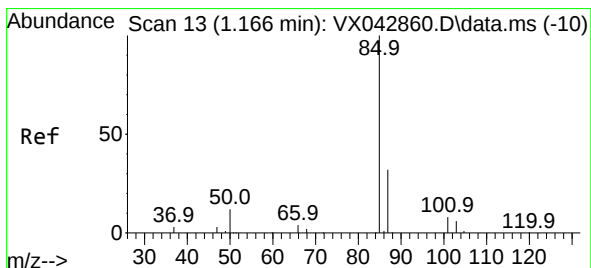
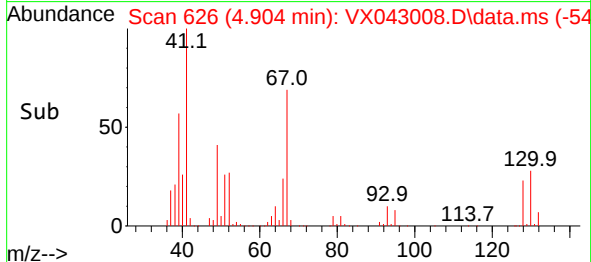
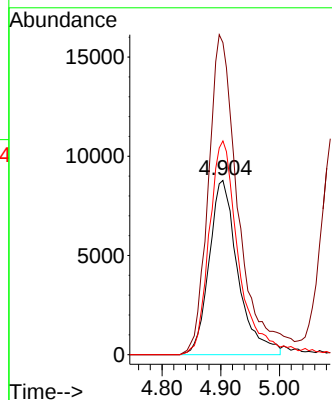
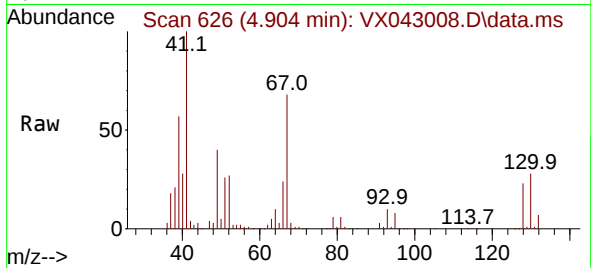
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.904 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX043008.D
Acq: 13 Aug 2024 11:35

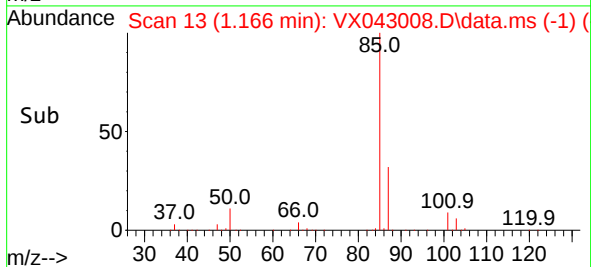
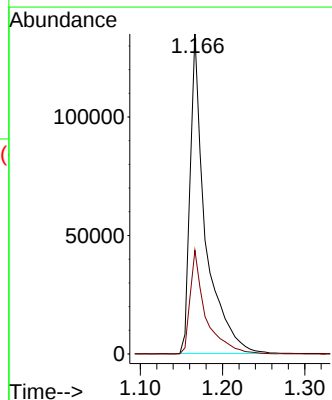
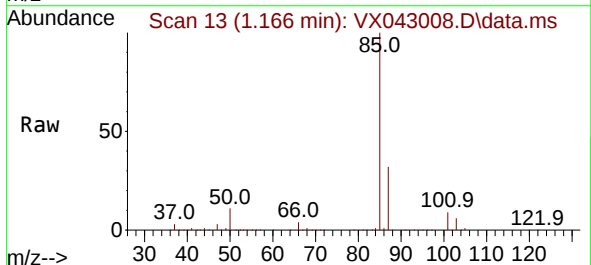
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

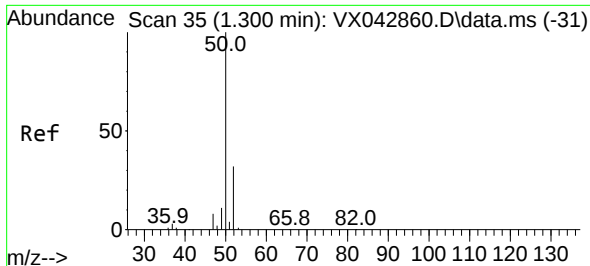
Tgt Ion:128 Resp: 29858
Ion Ratio Lower Upper
128 100
49 191.9 0.0 400.5
130 125.5 0.0 333.0



#2
Dichlorodifluoromethane
Concen: 100.063 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX043008.D
Acq: 13 Aug 2024 11:35

Tgt Ion: 85 Resp: 173538
Ion Ratio Lower Upper
85 100
87 32.4 16.0 48.0

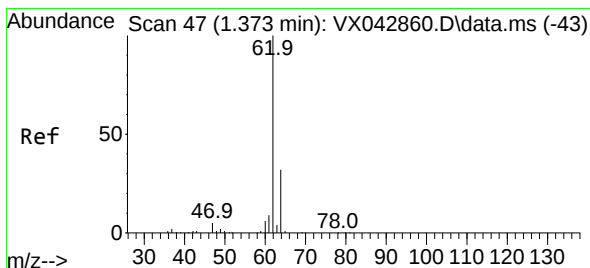
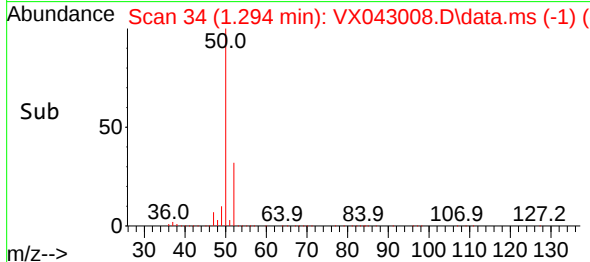
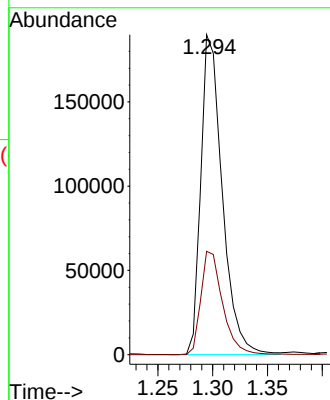
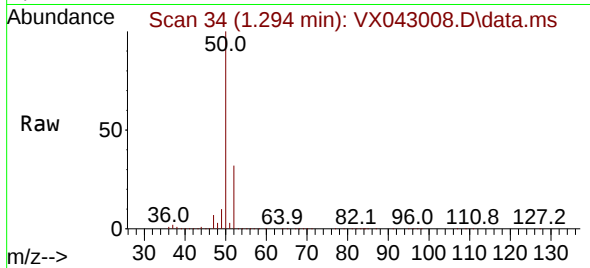




#3
Chloromethane
Concen: 143.069 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX043008.D
Acq: 13 Aug 2024 11:35

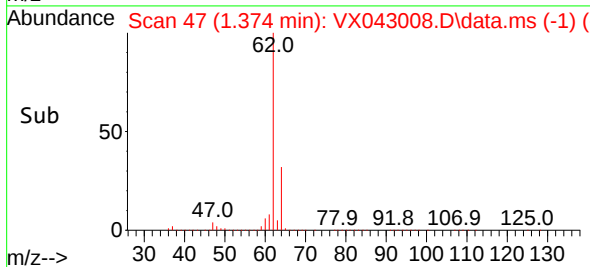
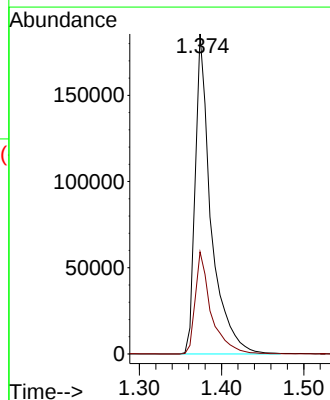
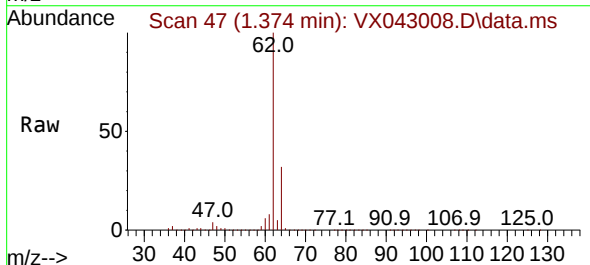
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

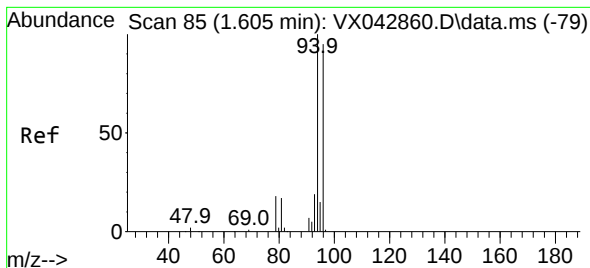
Tgt Ion: 50 Resp: 258532
Ion Ratio Lower Upper
50 100
52 32.3 26.0 39.0



#4
Vinyl Chloride
Concen: 134.143 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX043008.D
Acq: 13 Aug 2024 11:35

Tgt Ion: 62 Resp: 247662
Ion Ratio Lower Upper
62 100
64 31.9 26.3 39.5





#5

Bromomethane

Concen: 67.917 ug/l

RT: 1.599 min Scan# 84

Delta R.T. -0.000 min

Lab File: VX043008.D

Acq: 13 Aug 2024 11:35

Instrument :

MSVOA_X

ClientSampleId :

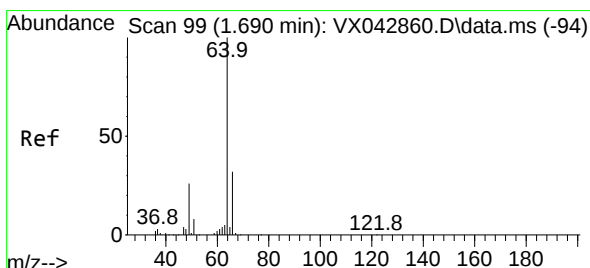
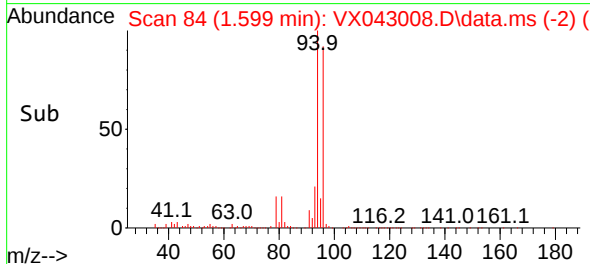
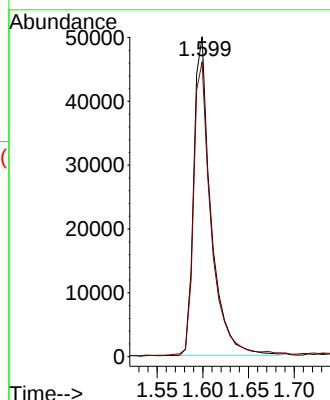
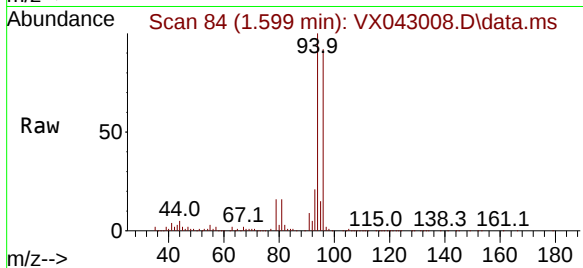
VSTDIC100

Tgt Ion: 94 Resp: 65124

Ion Ratio Lower Upper

94 100

96 91.5 76.2 114.4



#6

Chloroethane

Concen: 65.840 ug/l

RT: 1.666 min Scan# 95

Delta R.T. -0.000 min

Lab File: VX043008.D

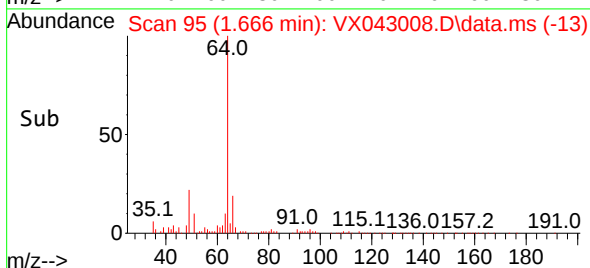
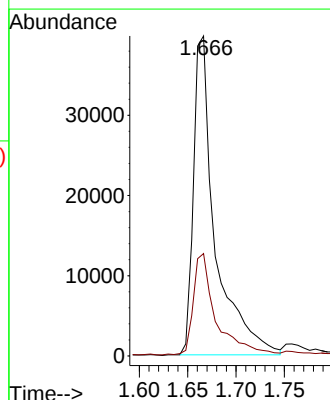
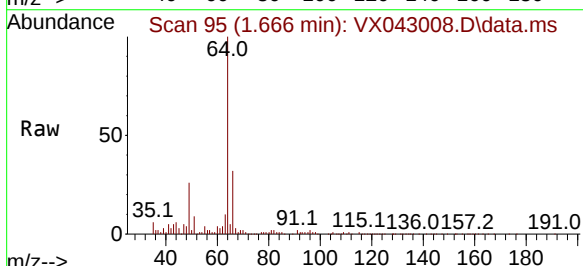
Acq: 13 Aug 2024 11:35

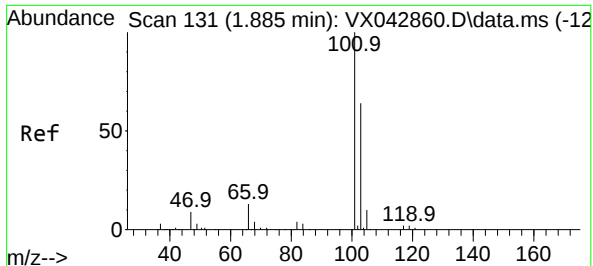
Tgt Ion: 64 Resp: 61990

Ion Ratio Lower Upper

64 100

66 31.4 25.9 38.9

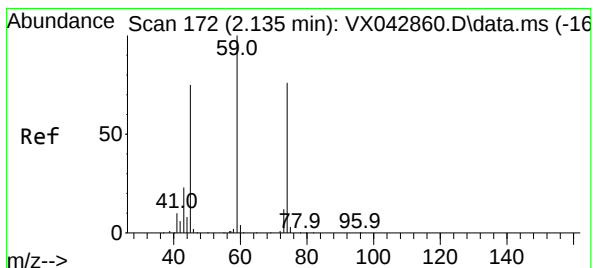
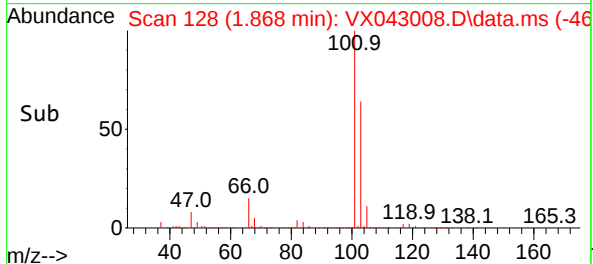
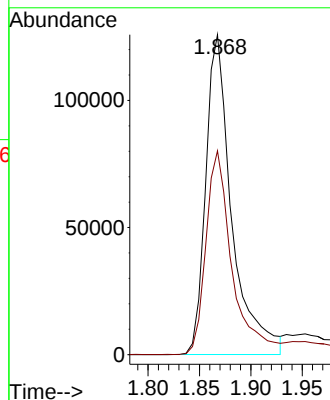
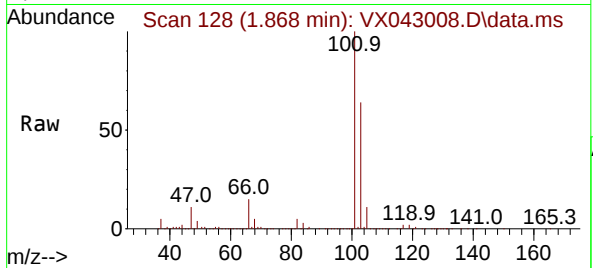




#7
Trichlorofluoromethane
Concen: 85.081 ug/l
RT: 1.868 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043008.D
Acq: 13 Aug 2024 11:35

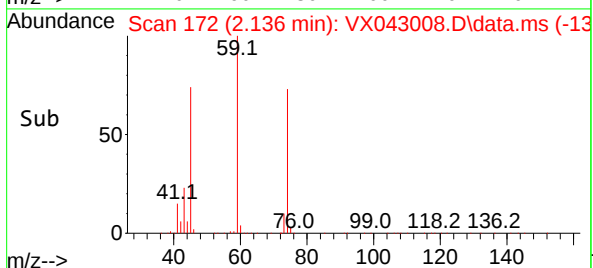
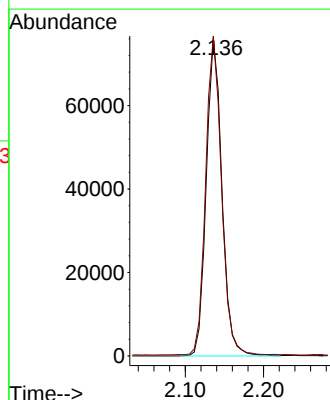
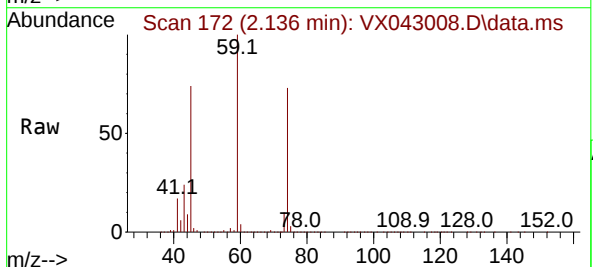
Instrument :
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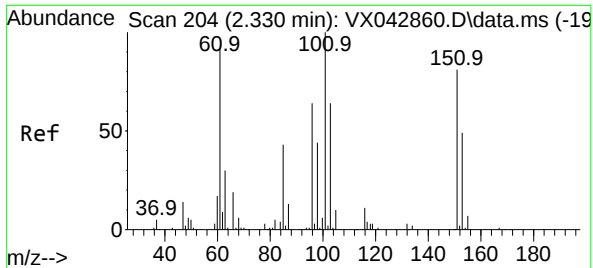
Tgt Ion:101 Resp: 221942
Ion Ratio Lower Upper
101 100
103 63.6 51.5 77.3



#8
Diethyl Ether
Concen: 98.339 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX043008.D
Acq: 13 Aug 2024 11:35

Tgt Ion: 74 Resp: 105670
Ion Ratio Lower Upper
74 100
45 101.6 20.3 182.3

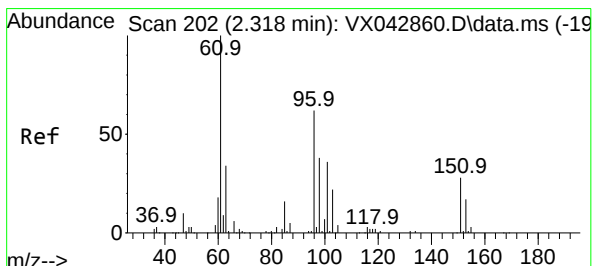
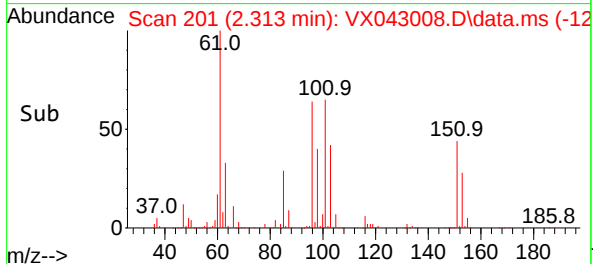
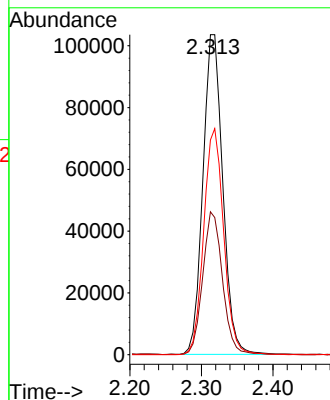
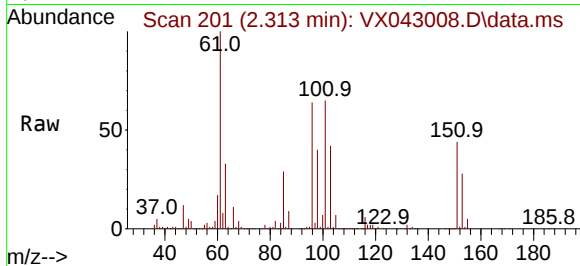




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 106.074 ug/l
 RT: 2.313 min Scan# 201
 Delta R.T. -0.006 min
 Lab File: VX043008.D
 Acq: 13 Aug 2024 11:35

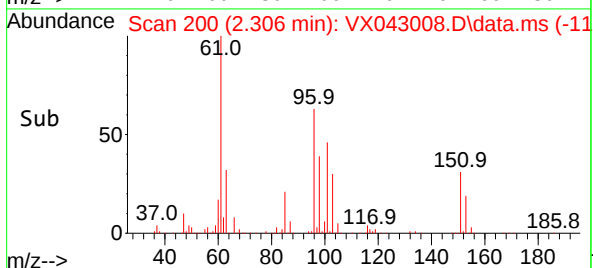
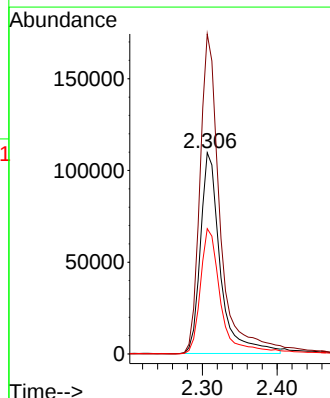
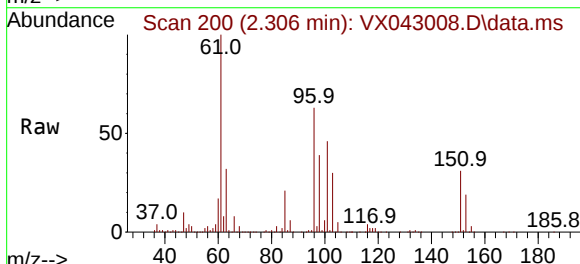
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

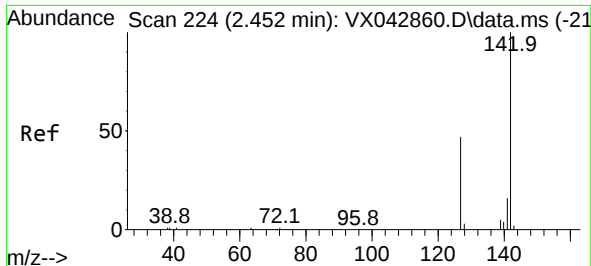
Tgt Ion:101 Resp: 199861
 Ion Ratio Lower Upper
 101 100
 85 44.1 0.0 88.6
 151 71.2 0.0 157.6



#10
 1,1-Dichloroethene
 Concen: 110.197 ug/l
 RT: 2.306 min Scan# 200
 Delta R.T. -0.000 min
 Lab File: VX043008.D
 Acq: 13 Aug 2024 11:35

Tgt Ion: 96 Resp: 203397
 Ion Ratio Lower Upper
 96 100
 61 159.1 129.2 193.8
 98 62.3 48.6 72.8

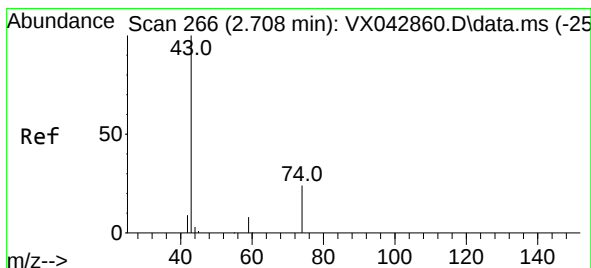
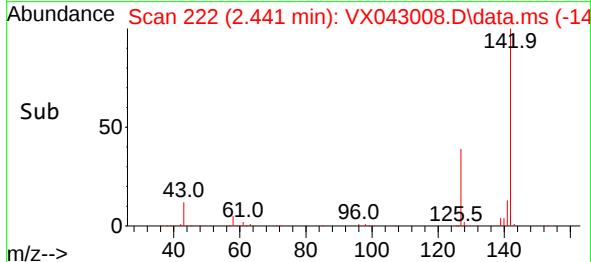
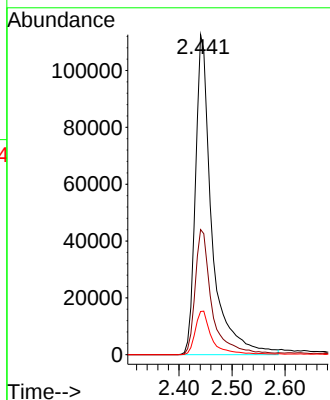
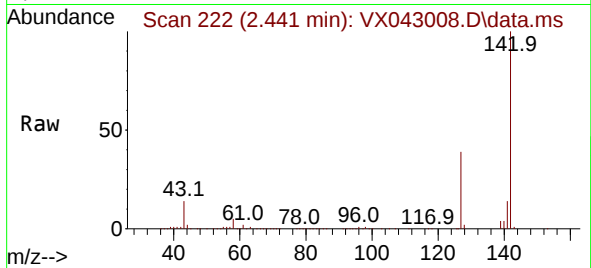




#11
Methyl Iodide
Concen: 135.196 ug/l
RT: 2.441 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX043008.D
Acq: 13 Aug 2024 11:35

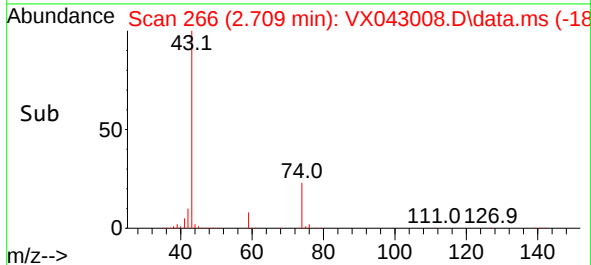
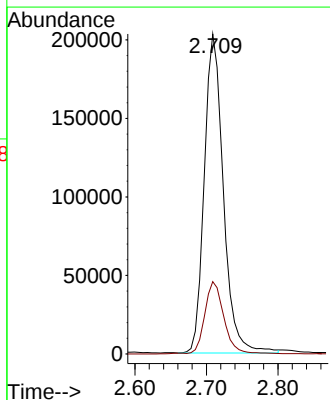
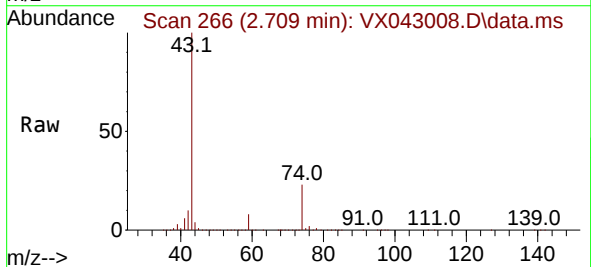
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

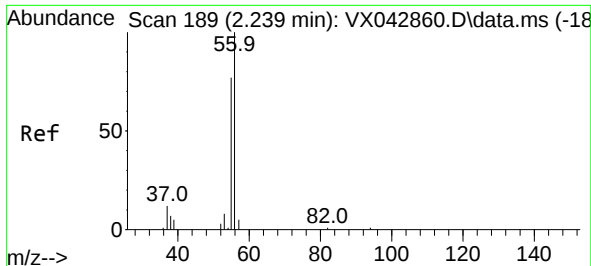
Tgt Ion:142 Resp: 242732
Ion Ratio Lower Upper
142 100
127 39.1 23.6 71.0
141 13.5 8.0 23.8



#12
Methyl Acetate
Concen: 99.730 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX043008.D
Acq: 13 Aug 2024 11:35

Tgt Ion: 43 Resp: 376807
Ion Ratio Lower Upper
43 100
74 22.6 19.4 29.2





#13

Acrolein

Concen: 1464.429 ug/l

RT: 2.239 min Scan# 189

Delta R.T. -0.000 min

Lab File: VX043008.D

Acq: 13 Aug 2024 11:35

Instrument :

MSVOA_X

ClientSampleId :

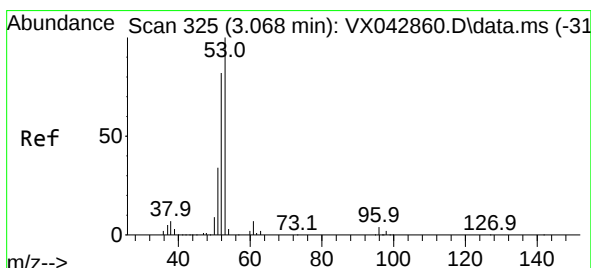
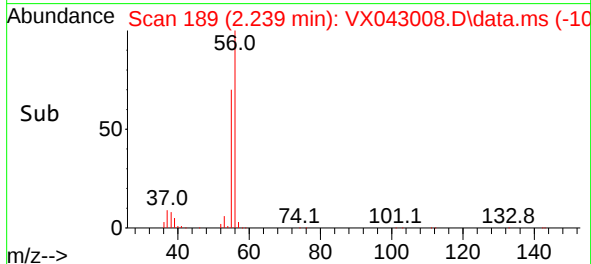
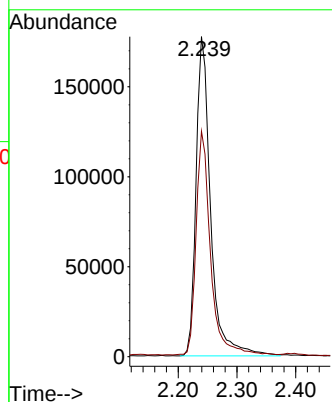
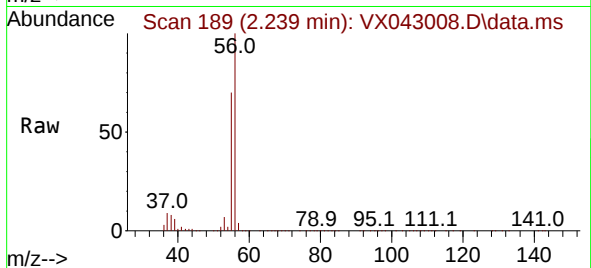
VSTDIC100

Tgt Ion: 56 Resp: 305301

Ion Ratio Lower Upper

56 100

55 69.0 60.6 90.8



#14

Acrylonitrile

Concen: 587.235 ug/l

RT: 3.069 min Scan# 325

Delta R.T. -0.000 min

Lab File: VX043008.D

Acq: 13 Aug 2024 11:35

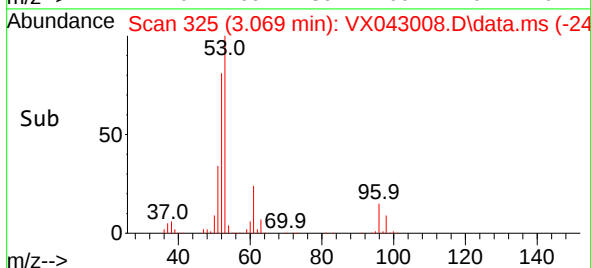
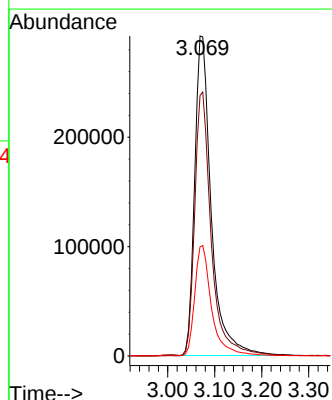
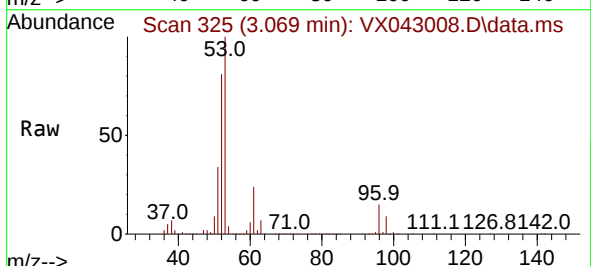
Tgt Ion: 53 Resp: 721399

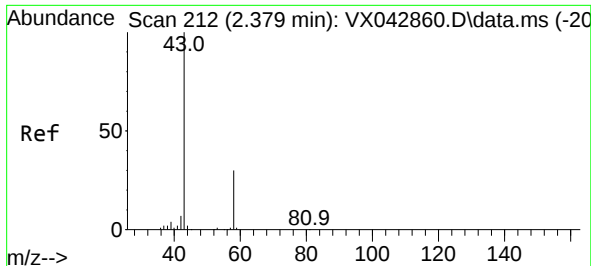
Ion Ratio Lower Upper

53 100

52 82.0 41.2 123.6

51 35.2 17.9 53.8

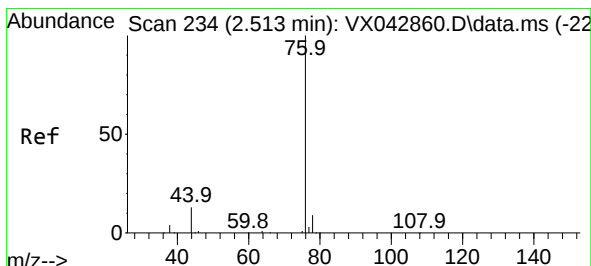
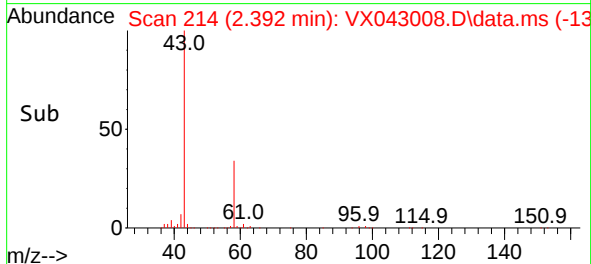
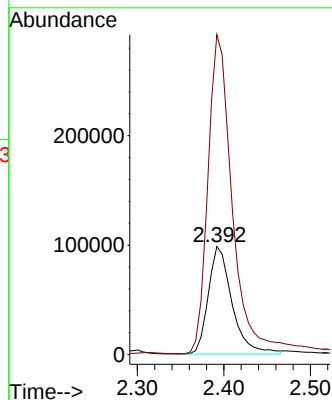
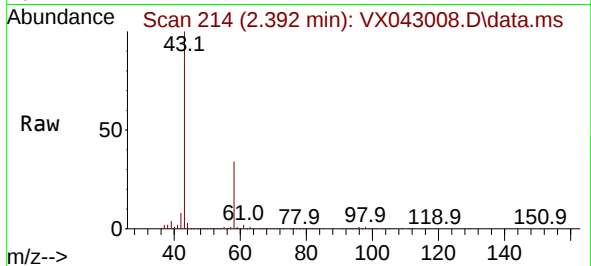




#15
Acetone
Concen: 475.179 ug/l
RT: 2.392 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX043008.D
Acq: 13 Aug 2024 11:35

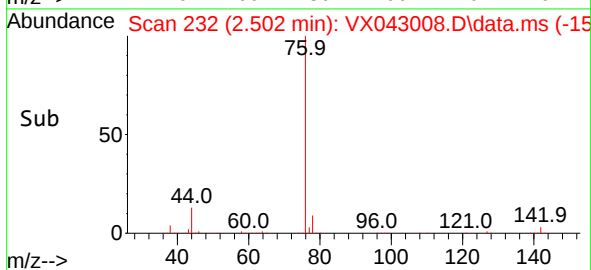
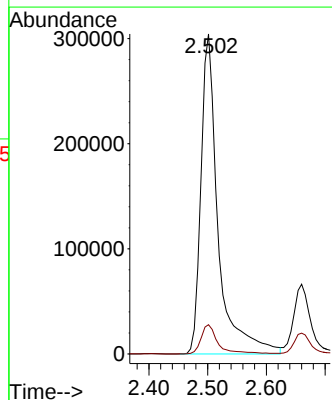
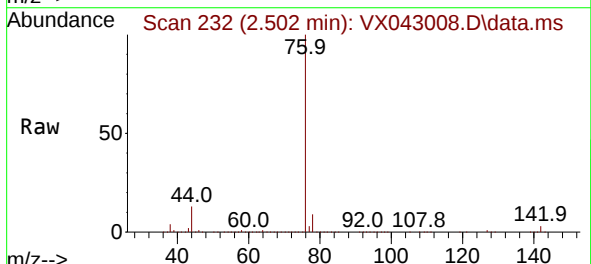
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

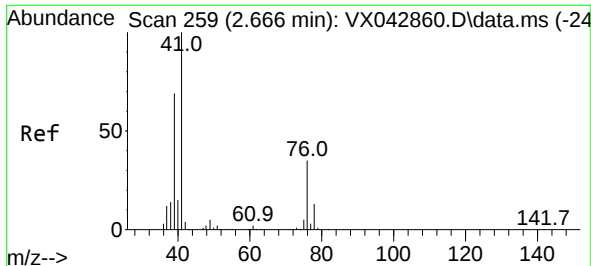
Tgt Ion: 58 Resp: 186930
Ion Ratio Lower Upper
58 100
43 296.9 269.9 404.9



#16
Carbon Disulfide
Concen: 149.409 ug/l
RT: 2.502 min Scan# 232
Delta R.T. -0.000 min
Lab File: VX043008.D
Acq: 13 Aug 2024 11:35

Tgt Ion: 76 Resp: 619415
Ion Ratio Lower Upper
76 100
78 9.1 7.1 10.7

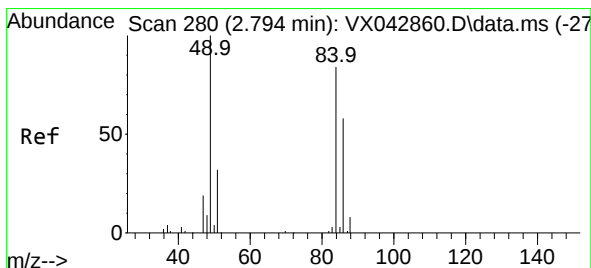
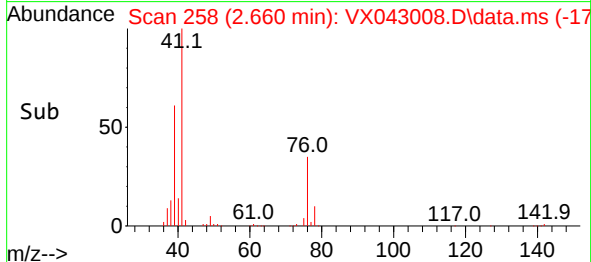
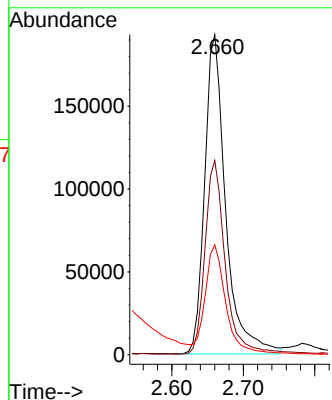
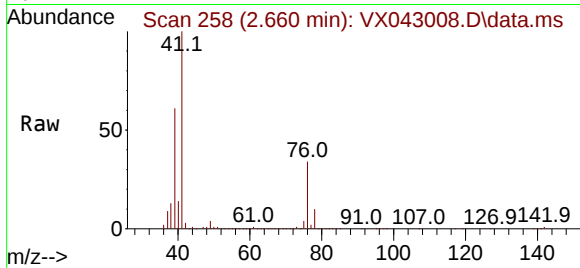




#17
 Allyl chloride
 Concen: 126.852 ug/l
 RT: 2.660 min Scan# 217
 Delta R.T. -0.000 min
 Lab File: VX043008.D
 Acq: 13 Aug 2024 11:35

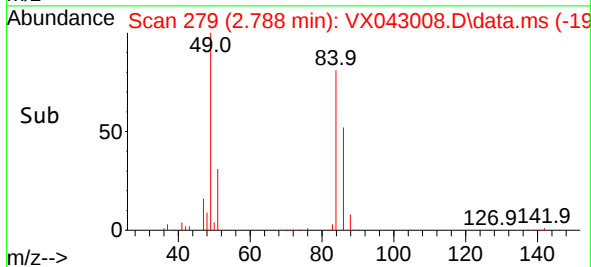
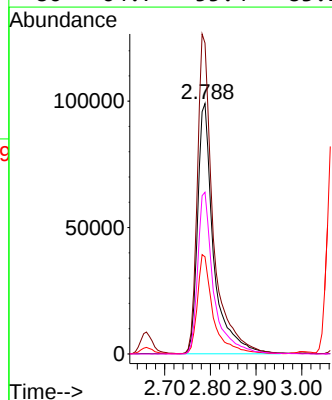
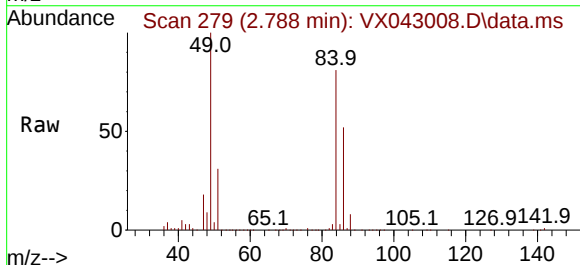
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

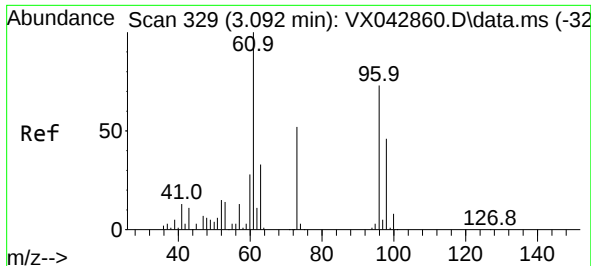
Tgt Ion: 41 Resp: 393602
 Ion Ratio Lower Upper
 41 100
 39 60.6 34.6 103.9
 76 33.9 18.4 55.4



#18
 Methylene Chloride
 Concen: 111.893 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. -0.000 min
 Lab File: VX043008.D
 Acq: 13 Aug 2024 11:35

Tgt Ion: 84 Resp: 240181
 Ion Ratio Lower Upper
 84 100
 49 124.1 95.0 142.6
 51 38.7 30.1 45.1
 86 64.7 55.4 83.2

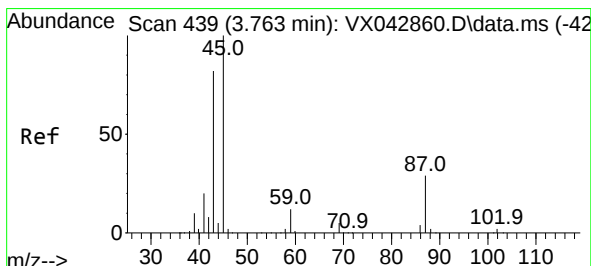
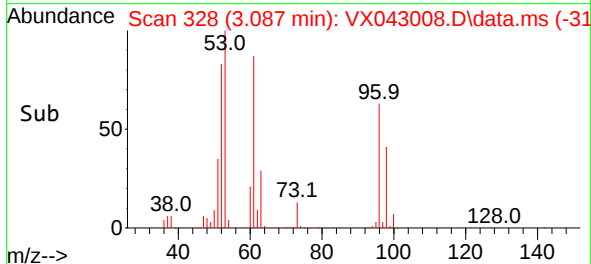
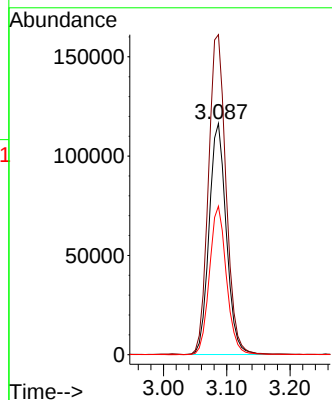
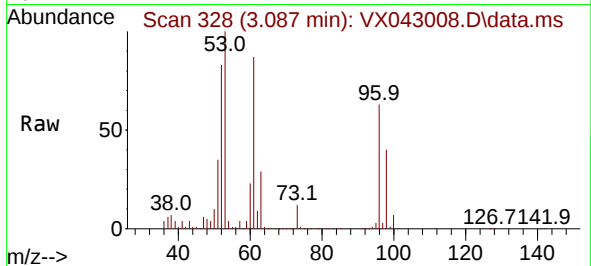




#19
trans-1,2-Dichloroethene
Concen: 118.378 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043008.D
Acq: 13 Aug 2024 11:35

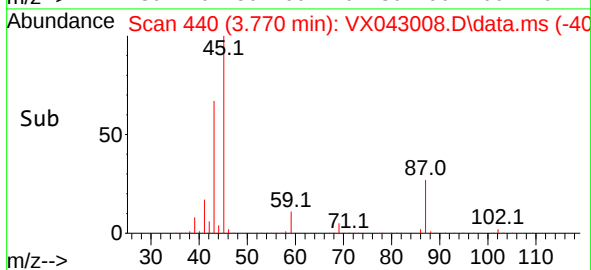
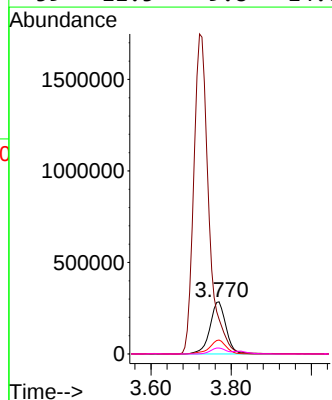
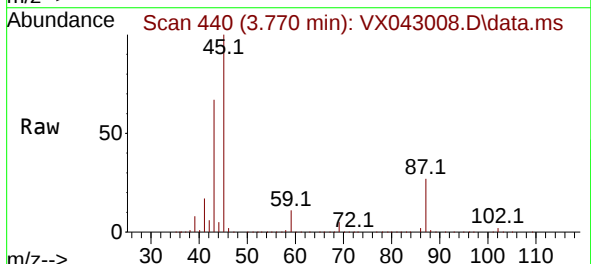
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

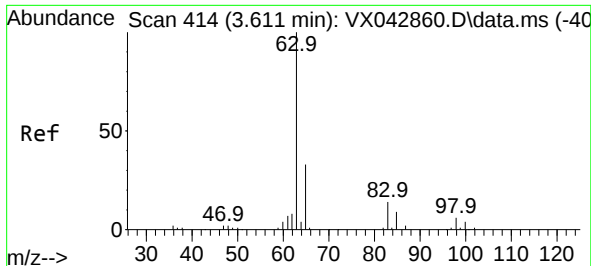
Tgt Ion: 96 Resp: 220375
Ion Ratio Lower Upper
96 100
61 138.3 109.6 164.4
98 64.2 50.4 75.6



#20
Diisopropyl ether
Concen: 118.913 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX043008.D
Acq: 13 Aug 2024 11:35

Tgt Ion: 45 Resp: 786787
Ion Ratio Lower Upper
45 100
43 66.4 65.4 98.2
87 26.7 23.0 34.6
59 11.5 9.8 14.6

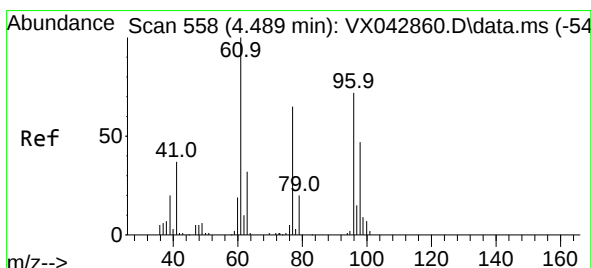
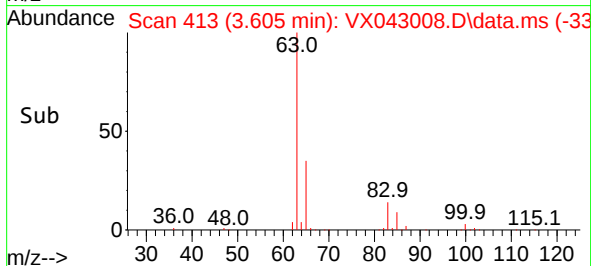
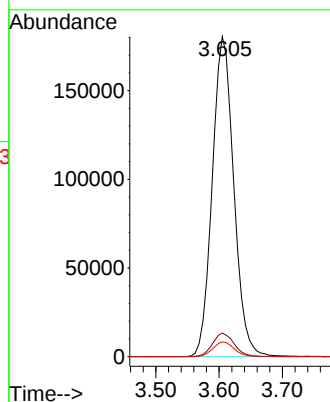
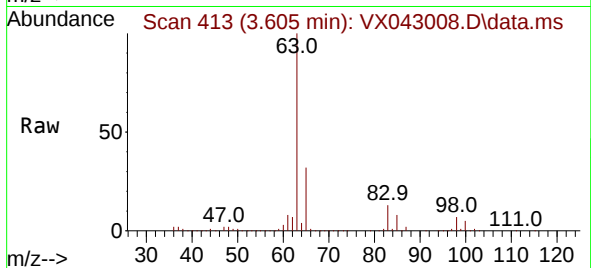




#21
1,1-Dichloroethane
Concen: 115.774 ug/l
RT: 3.605 min Scan# 41
Delta R.T. -0.000 min
Lab File: VX043008.D
Acq: 13 Aug 2024 11:35

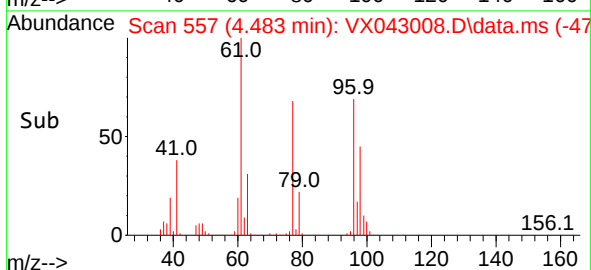
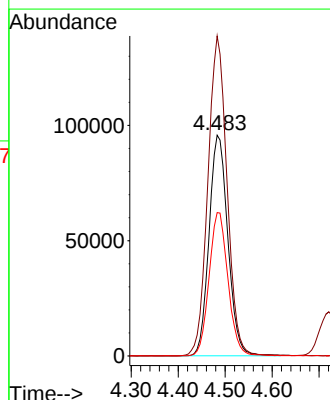
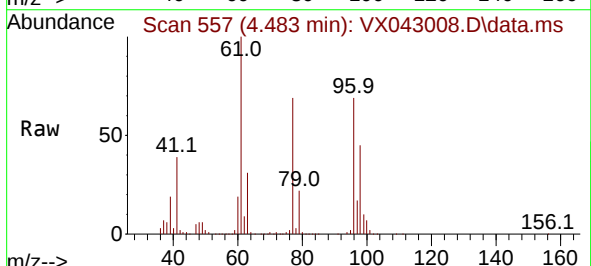
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

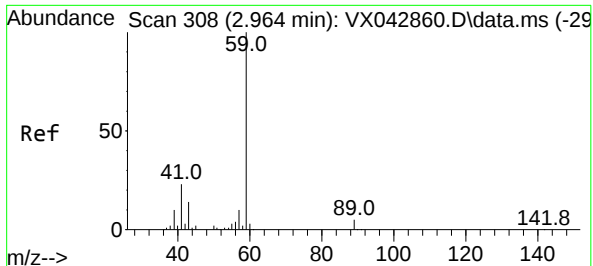
Tgt Ion: 63 Resp: 425742
Ion Ratio Lower Upper
63 100
98 7.3 2.9 8.8
100 4.6 2.1 6.3



#22
cis-1,2-Dichloroethene
Concen: 113.374 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX043008.D
Acq: 13 Aug 2024 11:35

Tgt Ion: 96 Resp: 265961
Ion Ratio Lower Upper
96 100
61 147.5 117.7 176.5
98 64.9 53.4 80.0

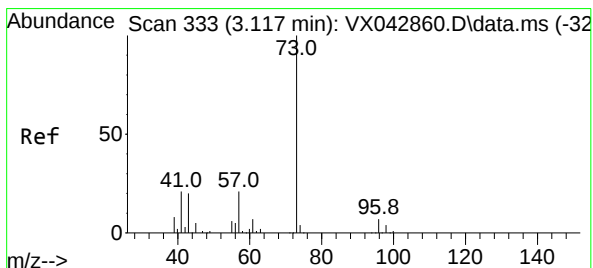
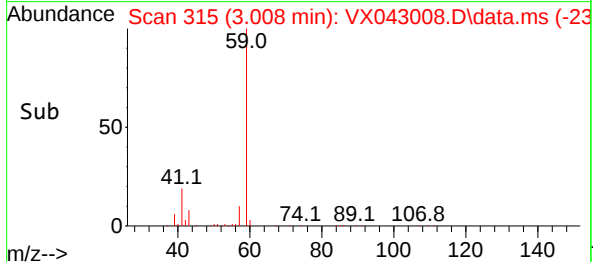
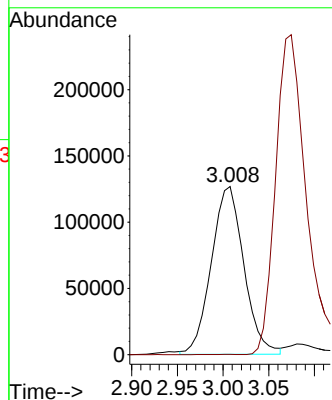
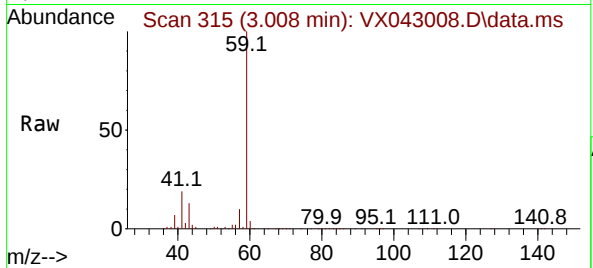




#23
tert-Butyl Alcohol
Concen: 555.614 ug/l
RT: 3.008 min Scan# 315
Delta R.T. 0.012 min
Lab File: VX043008.D
Acq: 13 Aug 2024 11:35

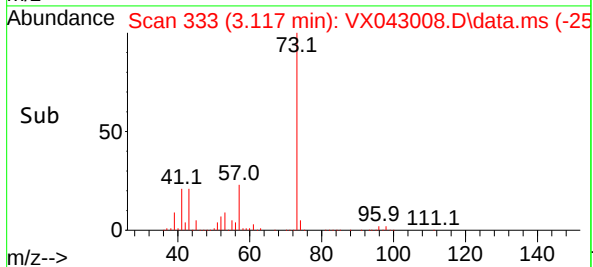
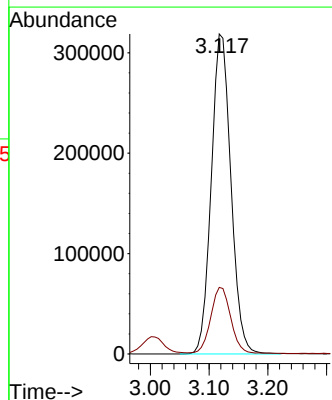
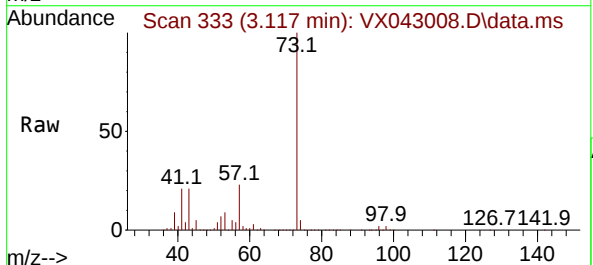
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

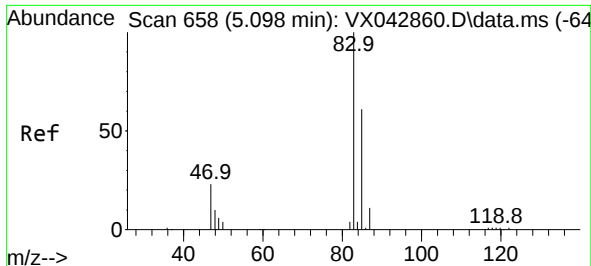
Tgt Ion: 59 Resp: 313472
Ion Ratio Lower Upper
59 100
52 0.1 0.1 0.1



#24
Methyl tert-Butyl Ether
Concen: 112.056 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX043008.D
Acq: 13 Aug 2024 11:35

Tgt Ion: 73 Resp: 739523
Ion Ratio Lower Upper
73 100
43 20.8 16.2 24.2

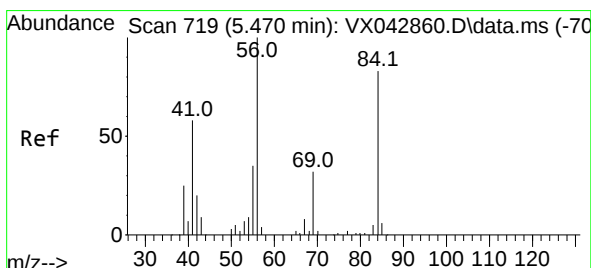
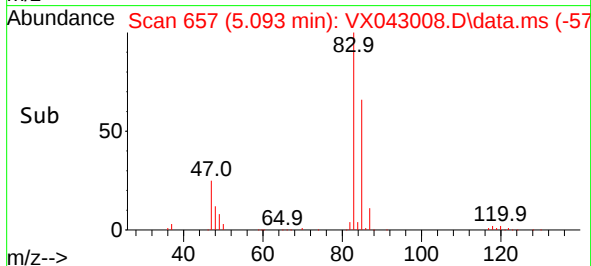
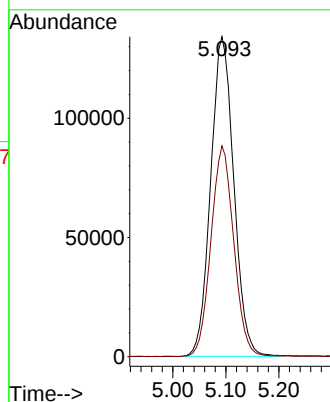
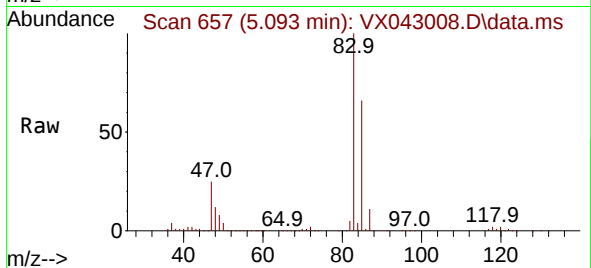




#25
Chloroform
Concen: 104.995 ug/l
RT: 5.093 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX043008.D
Acq: 13 Aug 2024 11:35

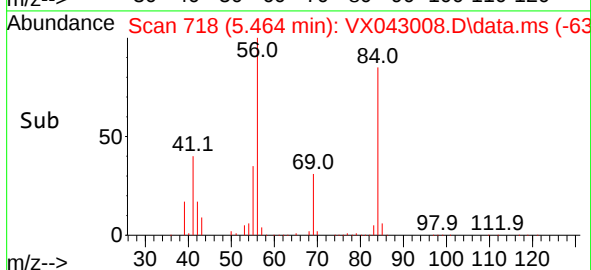
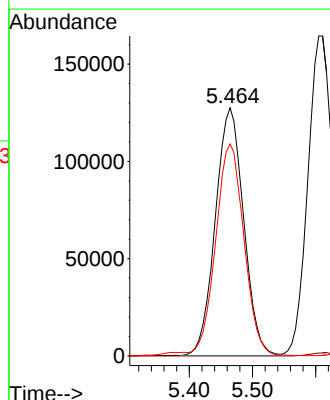
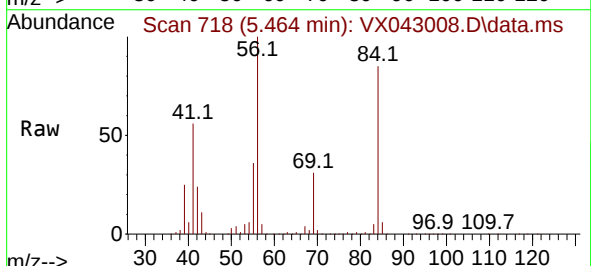
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

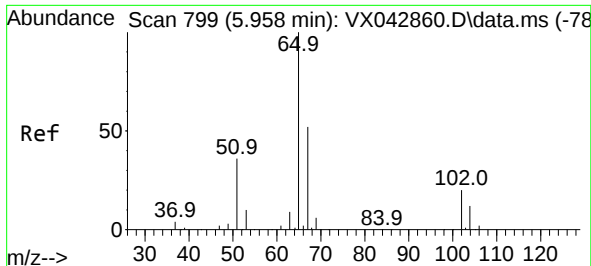
Tgt Ion: 83 Resp: 406076
Ion Ratio Lower Upper
83 100
85 65.8 49.2 73.8



#26
Cyclohexane
Concen: 130.163 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX043008.D
Acq: 13 Aug 2024 11:35

Tgt Ion: 56 Resp: 393950
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 86.0 71.8 107.8

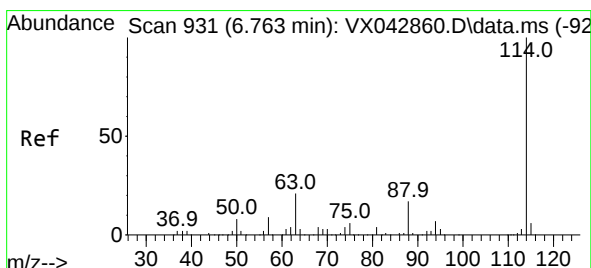
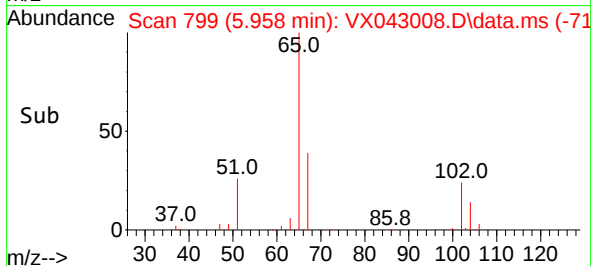
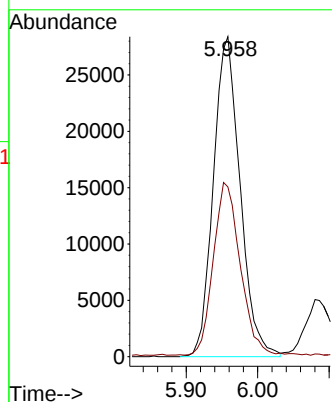
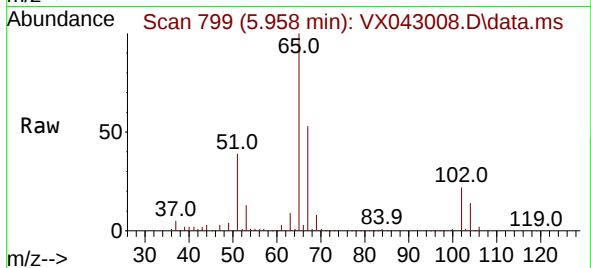




#27
 1,2-Dichloroethane-d4
 Concen: 27.434 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.000 min
 Lab File: VX043008.D
 Acq: 13 Aug 2024 11:35

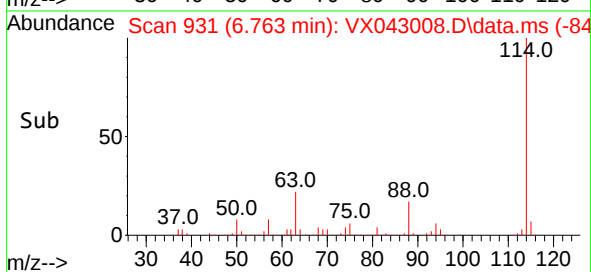
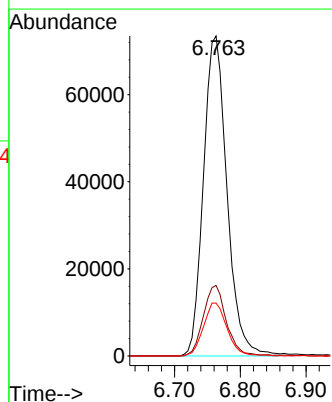
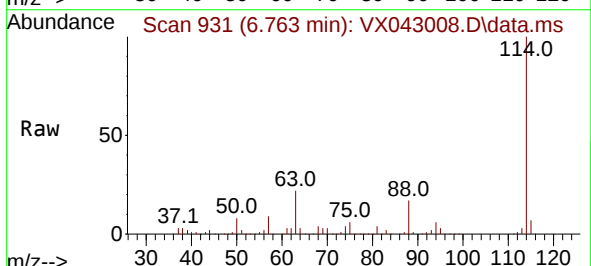
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

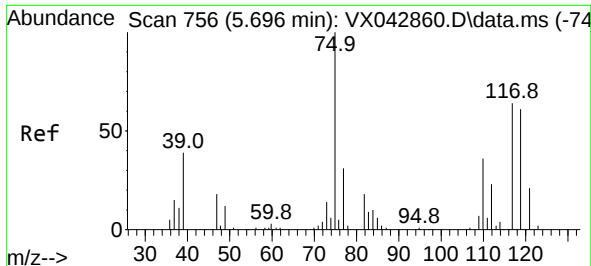
Tgt Ion: 65 Resp: 73668
 Ion Ratio Lower Upper
 65 100
 67 54.2 40.6 60.8



#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.006 min
 Lab File: VX043008.D
 Acq: 13 Aug 2024 11:35

Tgt Ion: 114 Resp: 183365
 Ion Ratio Lower Upper
 114 100
 63 21.4 16.0 24.0
 88 16.5 12.5 18.7

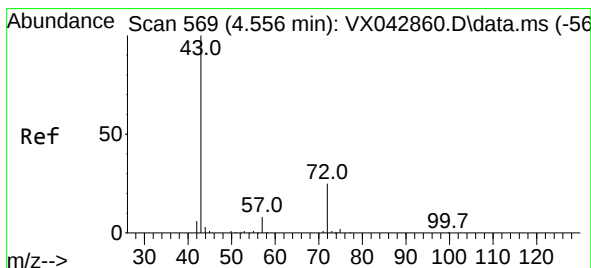
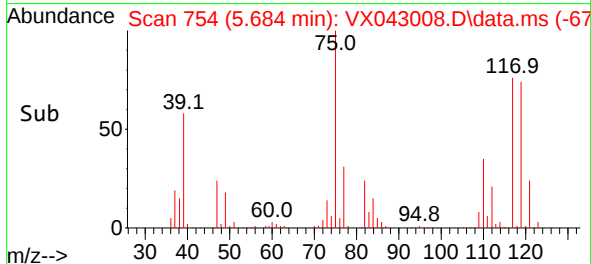
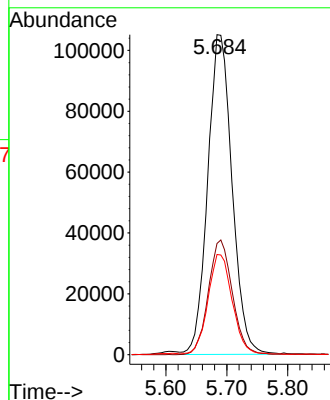
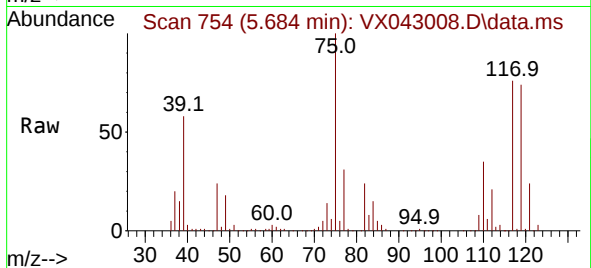




#29
1,1-Dichloropropene
Concen: 119.818 ug/l
RT: 5.684 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX043008.D
Acq: 13 Aug 2024 11:35

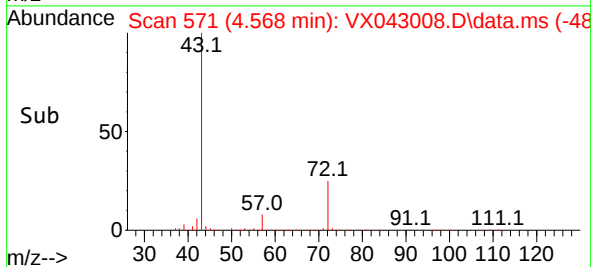
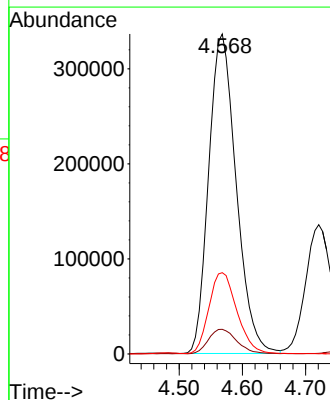
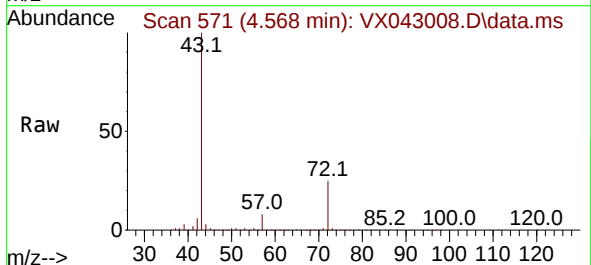
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

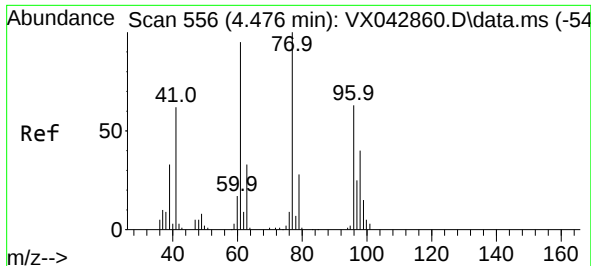
Tgt Ion: 75 Resp: 292191
Ion Ratio Lower Upper
75 100
110 35.4 0.0 72.4
77 30.8 0.0 63.4



#30
2-Butanone
Concen: 566.331 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.000 min
Lab File: VX043008.D
Acq: 13 Aug 2024 11:35

Tgt Ion: 43 Resp: 1015708
Ion Ratio Lower Upper
43 100
57 7.9 6.6 10.0
72 25.9 21.0 31.4

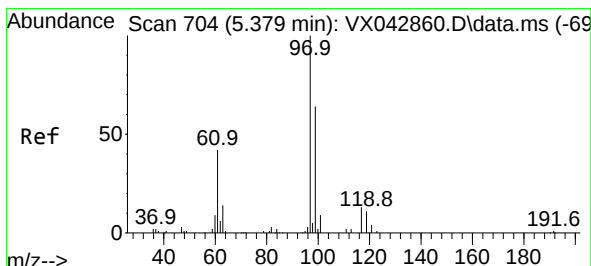
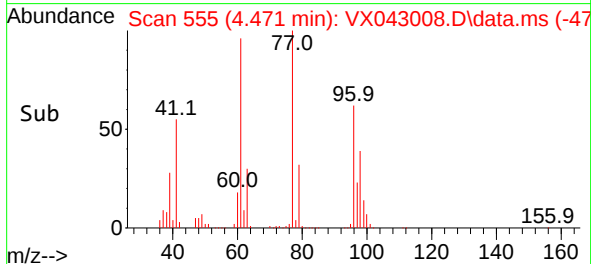
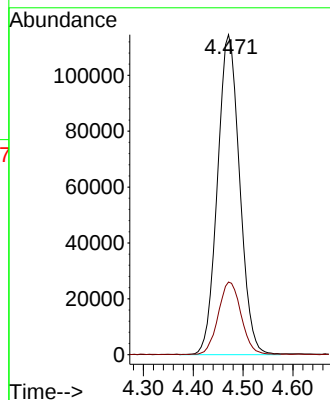
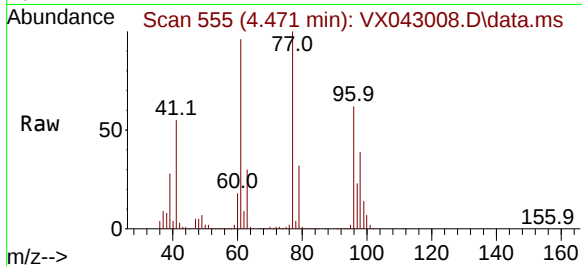




#31
2,2-Dichloropropane
Concen: 122.339 ug/l
RT: 4.471 min Scan# 511
Delta R.T. -0.000 min
Lab File: VX043008.D
Acq: 13 Aug 2024 11:35

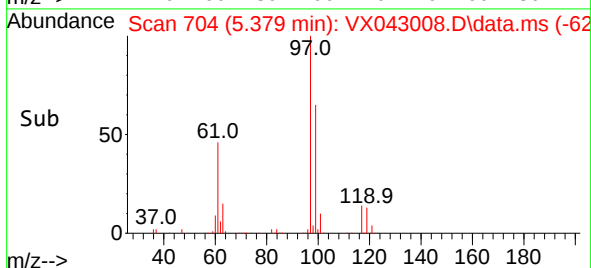
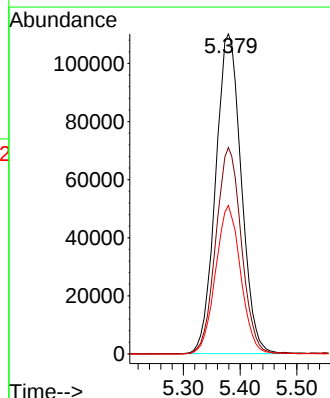
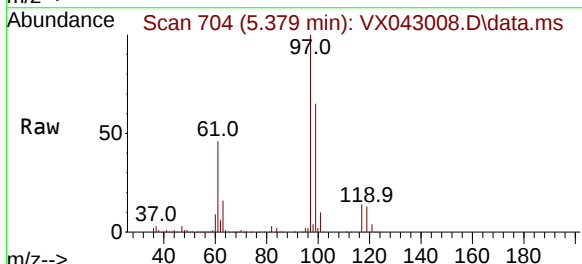
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

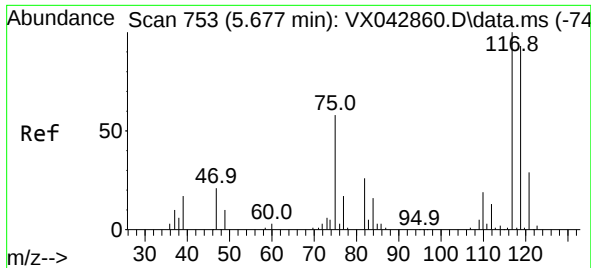
Tgt Ion: 77 Resp: 353944
Ion Ratio Lower Upper
77 100
97 23.3 18.5 27.7



#32
1,1,1-Trichloroethane
Concen: 105.375 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX043008.D
Acq: 13 Aug 2024 11:35

Tgt Ion: 97 Resp: 345916
Ion Ratio Lower Upper
97 100
99 64.3 52.2 78.2
61 45.6 34.3 51.5

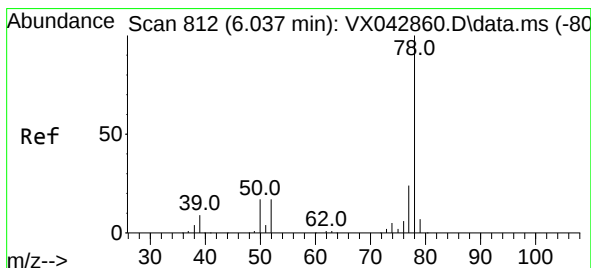
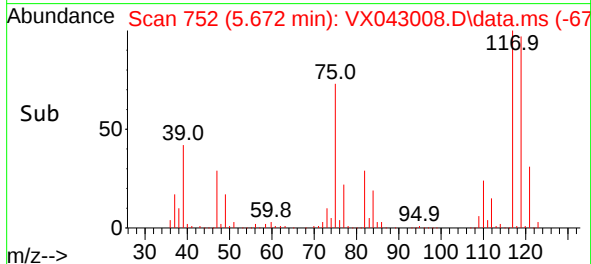
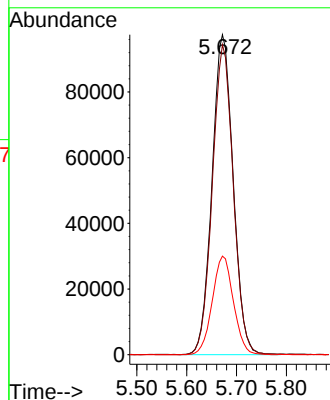
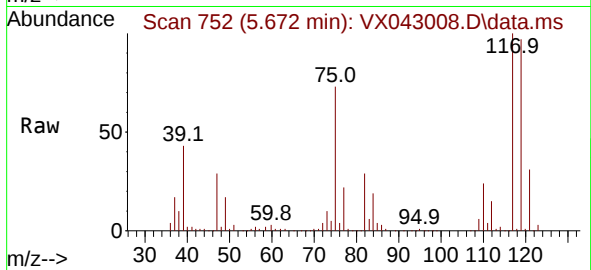




#33
Carbon Tetrachloride
Concen: 103.630 ug/l
RT: 5.672 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043008.D
Acq: 13 Aug 2024 11:35

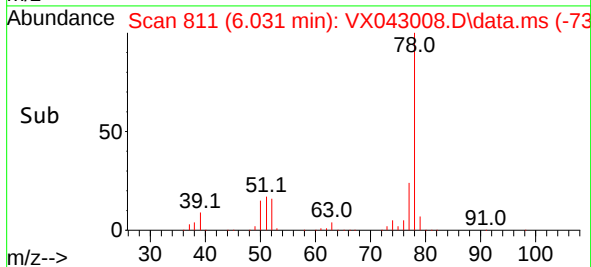
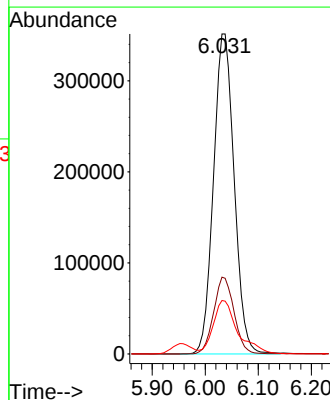
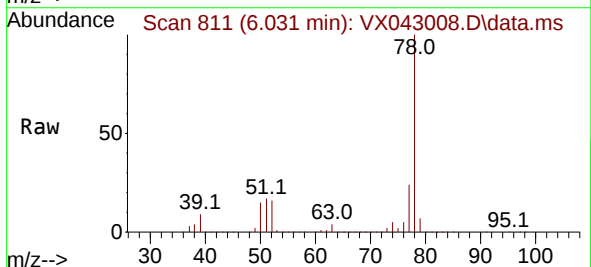
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

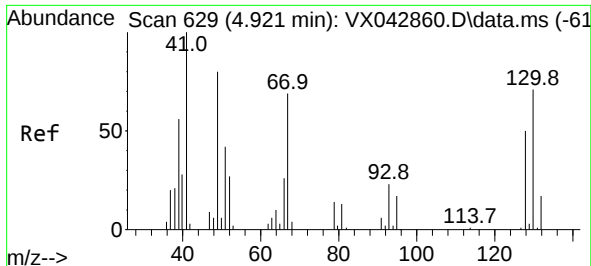
Tgt Ion:117 Resp: 287398
Ion Ratio Lower Upper
117 100
119 96.9 75.7 113.5
121 30.8 23.3 34.9



#34
Benzene
Concen: 120.687 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX043008.D
Acq: 13 Aug 2024 11:35

Tgt Ion: 78 Resp: 951685
Ion Ratio Lower Upper
78 100
77 24.0 19.4 29.2
51 16.5 13.5 20.3



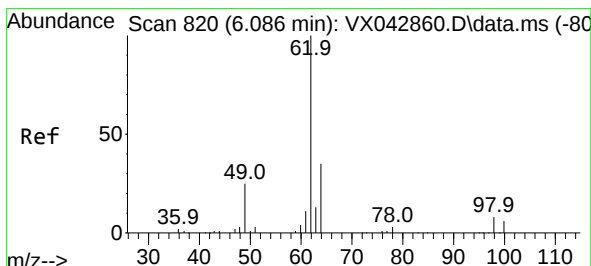
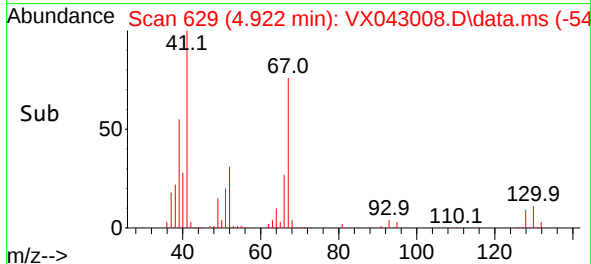
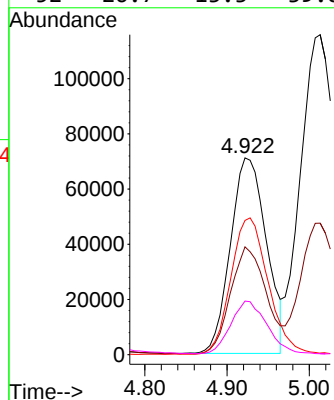
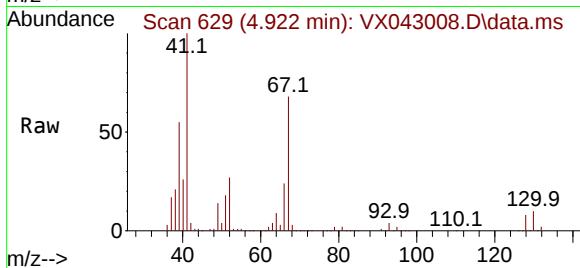


#35
Methacrylonitrile
Concen: 125.080 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX043008.D
Acq: 13 Aug 2024 11:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 41 Resp: 215470

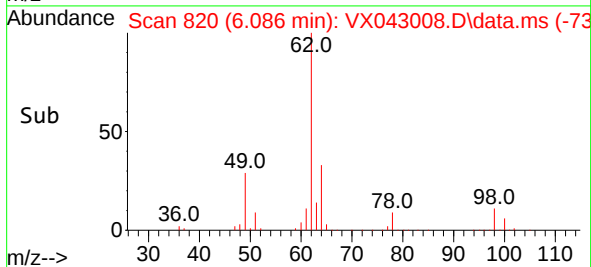
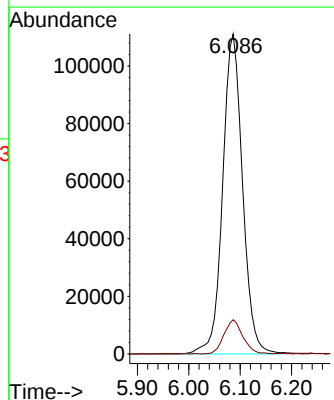
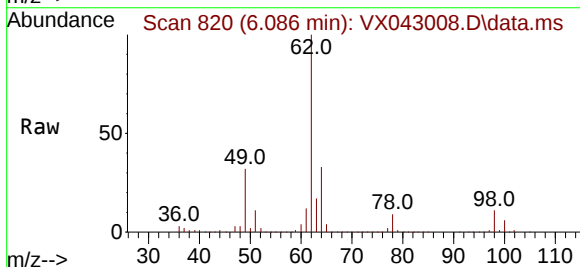
Ion	Ratio	Lower	Upper
41	100		
39	54.6	28.1	84.2
67	68.4	34.4	103.1
52	26.7	13.3	39.8

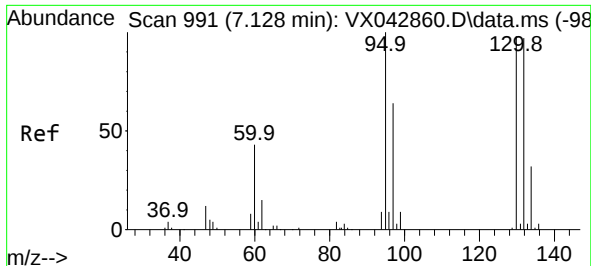


#36
1,2-Dichloroethane
Concen: 107.128 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX043008.D
Acq: 13 Aug 2024 11:35

Tgt Ion: 62 Resp: 298667

Ion	Ratio	Lower	Upper
62	100		
98	10.2	6.8	10.2

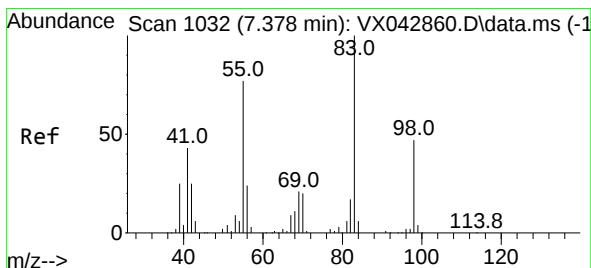
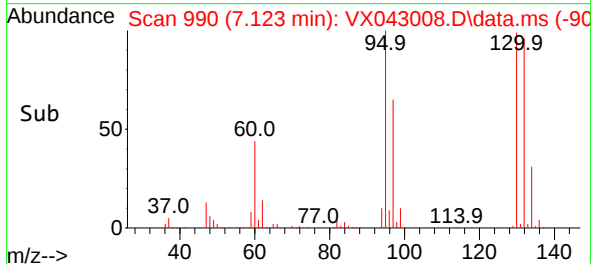
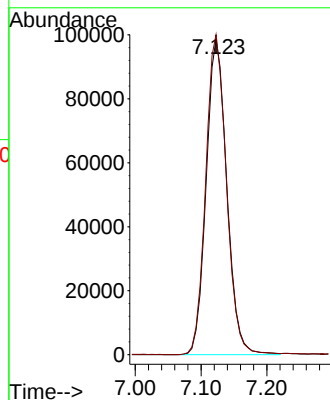
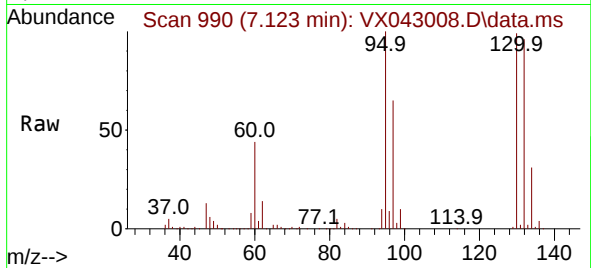




#37
Trichloroethene
Concen: 110.750 ug/l
RT: 7.123 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX043008.D
Acq: 13 Aug 2024 11:35

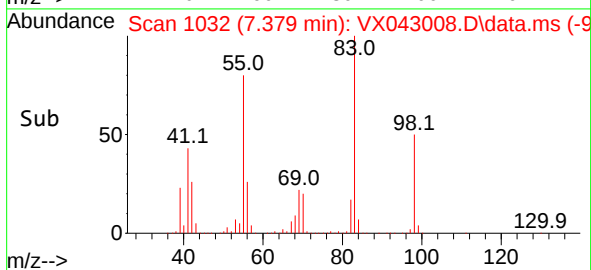
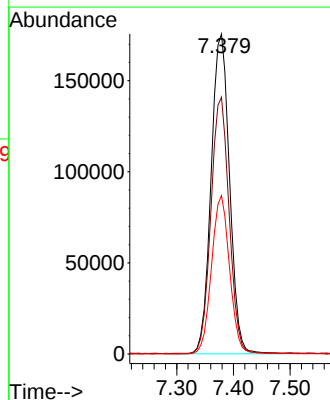
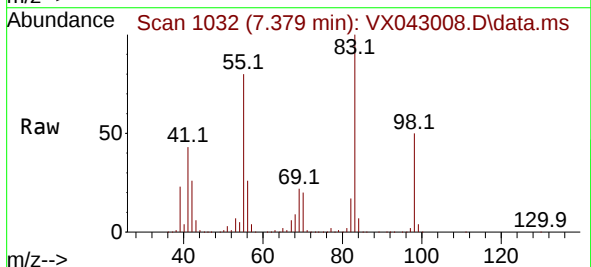
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

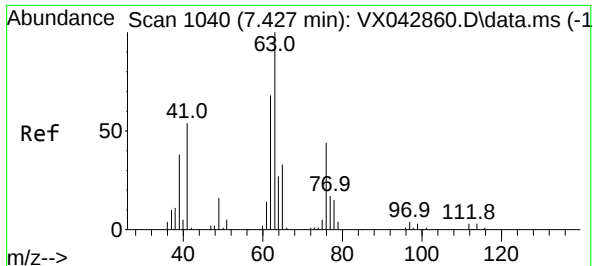
Tgt Ion:130 Resp: 215432
Ion Ratio Lower Upper
130 100
95 101.2 81.4 122.2



#38
Methylcyclohexane
Concen: 127.403 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX043008.D
Acq: 13 Aug 2024 11:35

Tgt Ion: 83 Resp: 396047
Ion Ratio Lower Upper
83 100
55 79.1 38.0 113.9
98 48.6 23.4 70.2





#39

1,2-Dichloropropane

Concen: 120.157 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX043008.D

Acq: 13 Aug 2024 11:35

Instrument :

MSVOA_X

ClientSampleId :

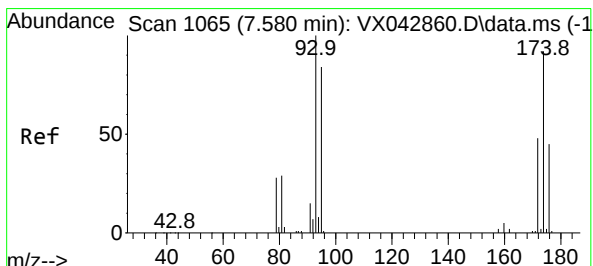
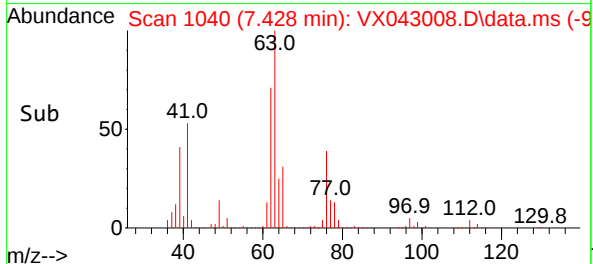
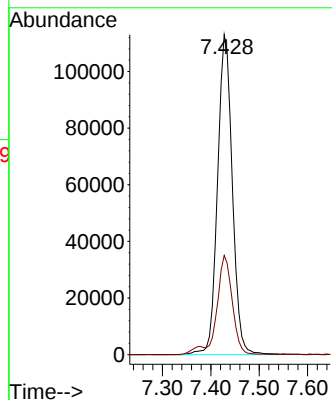
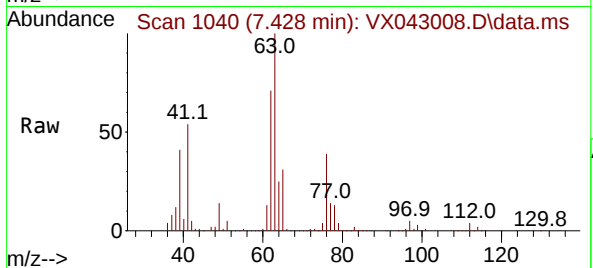
VSTDIC100

Tgt Ion: 63 Resp: 240022

Ion Ratio Lower Upper

63 100

65 30.9 26.6 39.8



#40

Dibromomethane

Concen: 108.192 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX043008.D

Acq: 13 Aug 2024 11:35

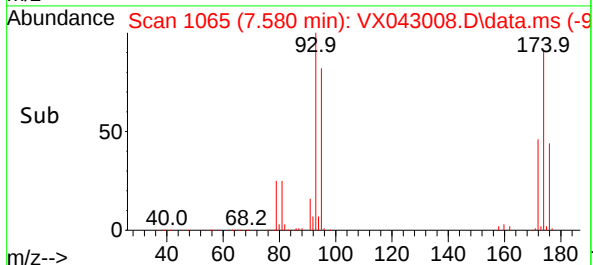
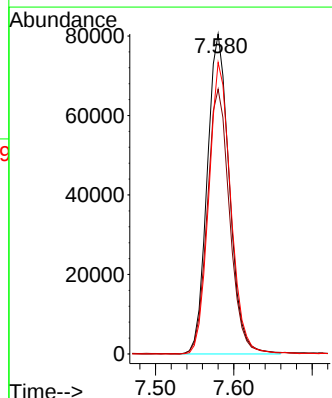
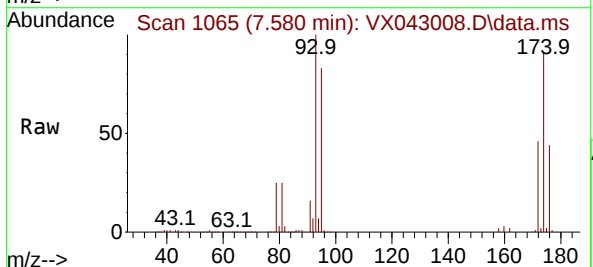
Tgt Ion: 93 Resp: 158426

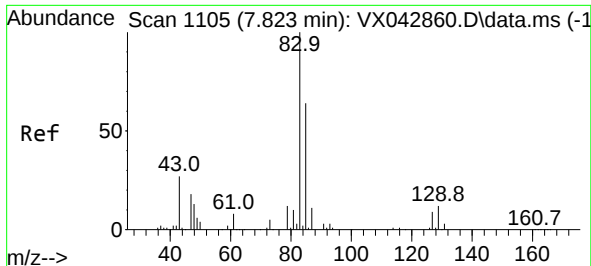
Ion Ratio Lower Upper

93 100

95 83.3 0.0 161.8

174 89.9 0.0 194.0

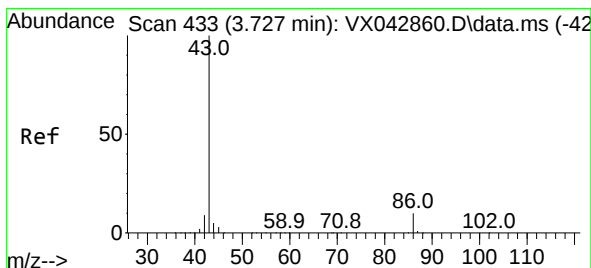
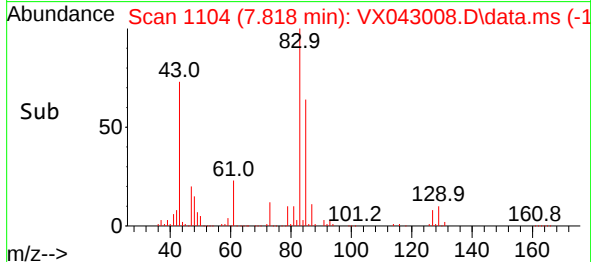
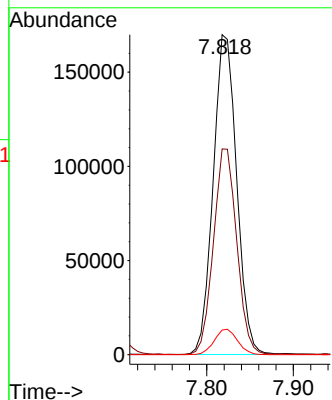
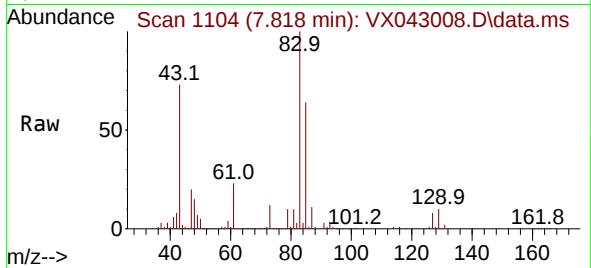




#41
Bromodichloromethane
Concen: 109.898 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX043008.D
Acq: 13 Aug 2024 11:35

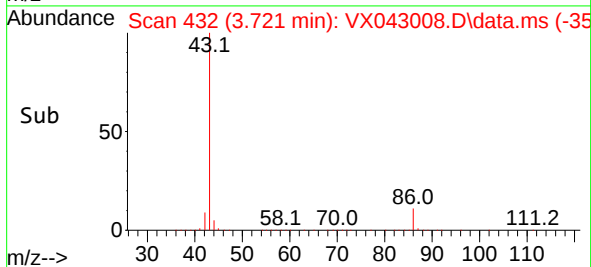
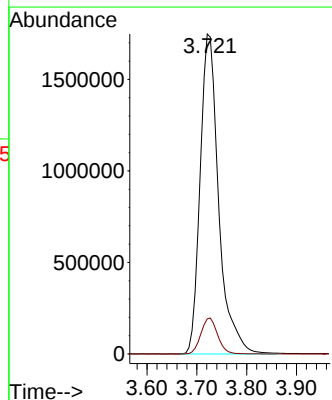
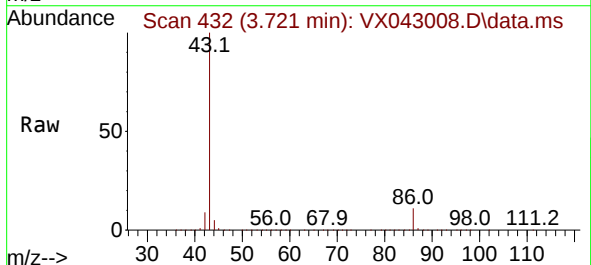
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

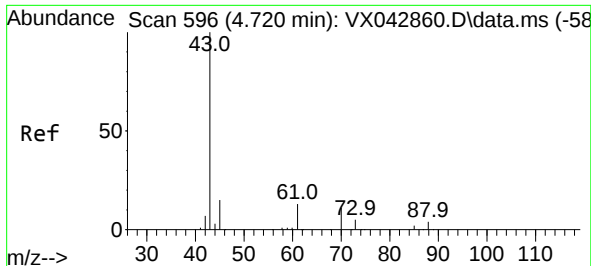
Tgt Ion: 83 Resp: 319817
Ion Ratio Lower Upper
83 100
85 64.3 50.8 76.2
127 7.7 6.9 10.3



#42
Vinyl Acetate
Concen: 760.232 ug/l
RT: 3.721 min Scan# 432
Delta R.T. -0.000 min
Lab File: VX043008.D
Acq: 13 Aug 2024 11:35

Tgt Ion: 43 Resp: 4520441
Ion Ratio Lower Upper
43 100
86 10.1 7.2 10.8

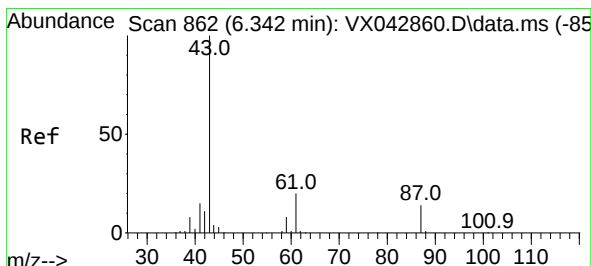
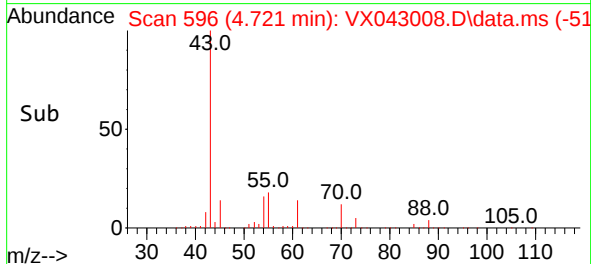
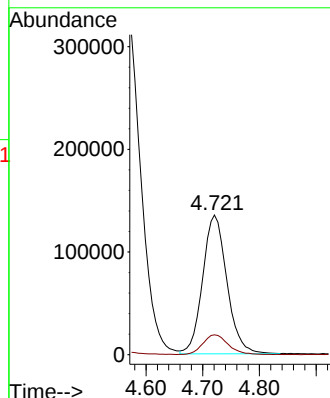
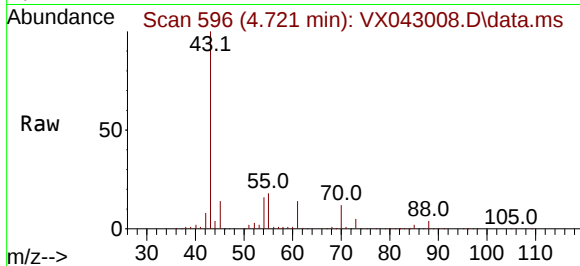




#43
Ethyl Acetate
Concen: 130.900 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX043008.D
Acq: 13 Aug 2024 11:35

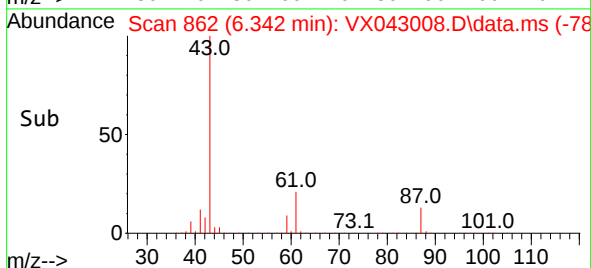
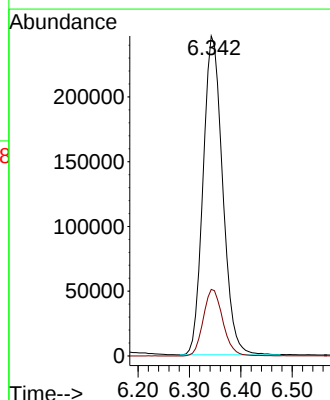
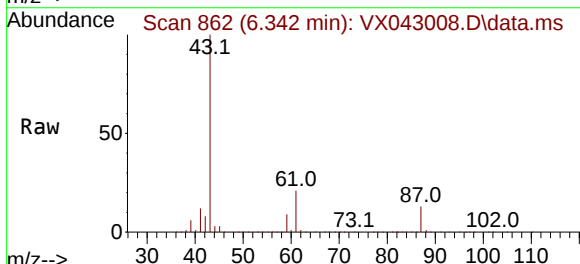
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

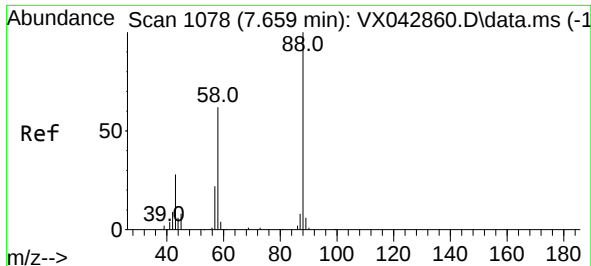
Tgt Ion: 43 Resp: 401290
Ion Ratio Lower Upper
43 100
45 14.6 12.5 18.7



#44
Isopropyl Acetate
Concen: 130.256 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX043008.D
Acq: 13 Aug 2024 11:35

Tgt Ion: 43 Resp: 650453
Ion Ratio Lower Upper
43 100
61 21.0 15.4 23.0

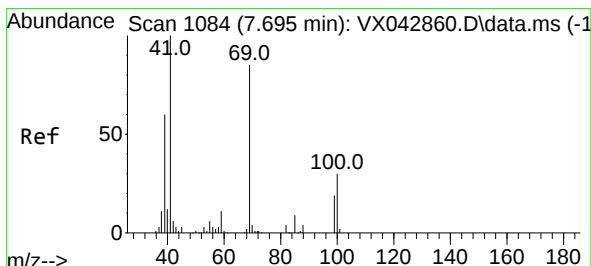
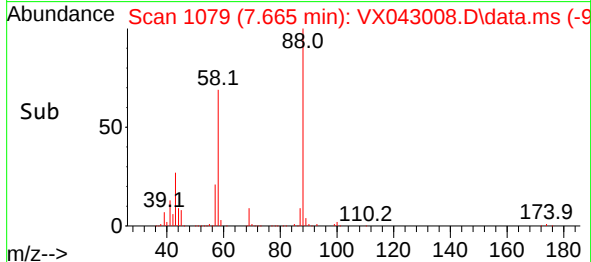
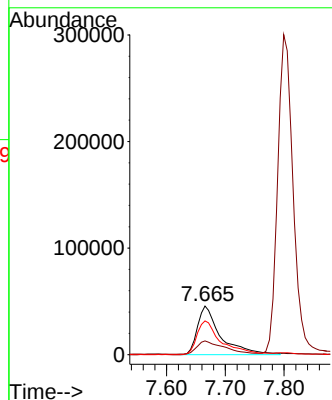
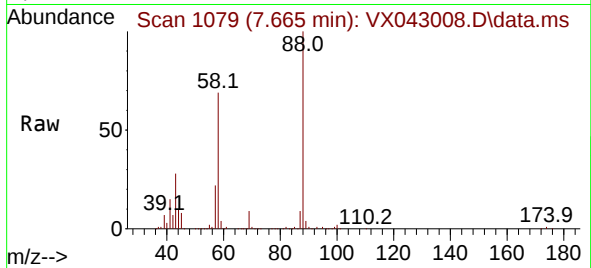




#45
1,4-Dioxane
Concen: 2442.021 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. -0.006 min
Lab File: VX043008.D
Acq: 13 Aug 2024 11:35

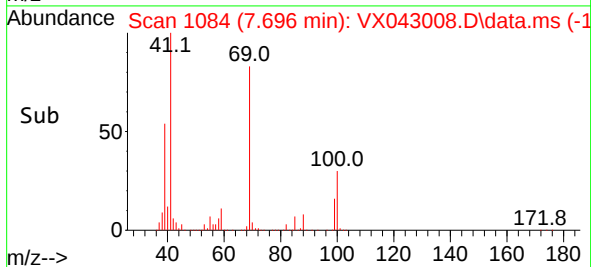
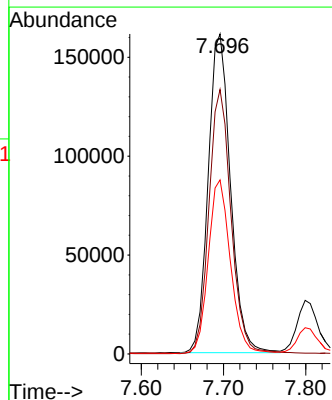
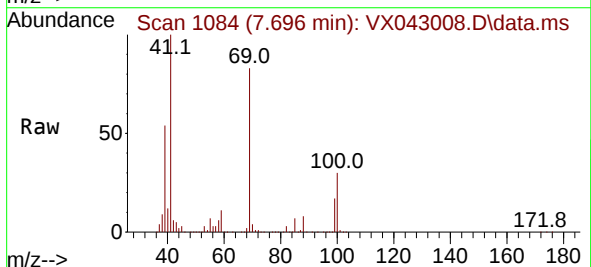
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

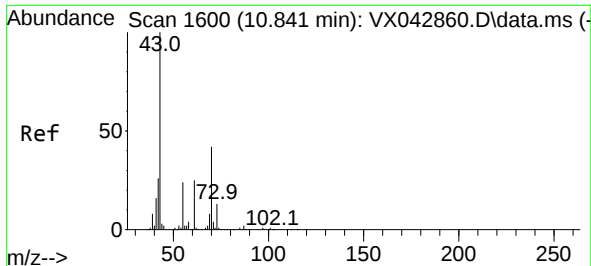
Tgt Ion: 88 Resp: 124679
Ion Ratio Lower Upper
88 100
43 32.4 25.8 38.6
58 71.1 55.5 83.3



#46
Methyl methacrylate
Concen: 125.202 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX043008.D
Acq: 13 Aug 2024 11:35

Tgt Ion: 41 Resp: 304352
Ion Ratio Lower Upper
41 100
69 82.9 42.4 127.1
39 54.4 29.9 89.7

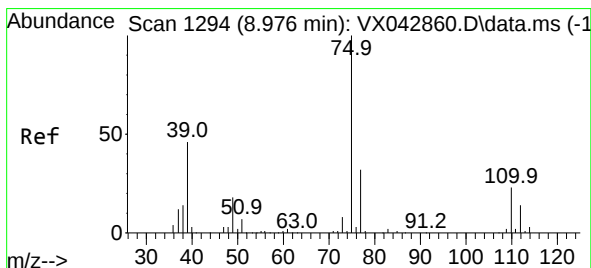
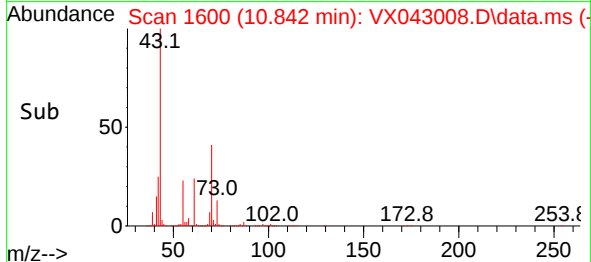
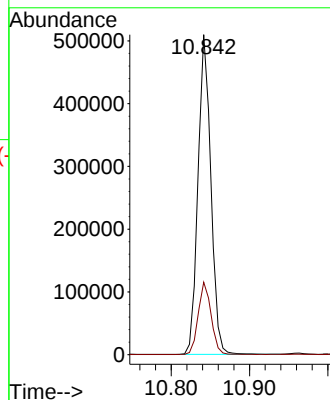
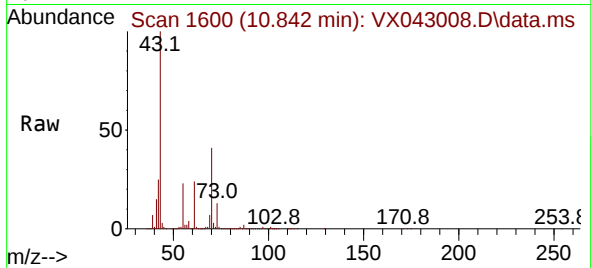




#47
n-amy1 Acetate
Concen: 134.870 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX043008.D
Acq: 13 Aug 2024 11:35

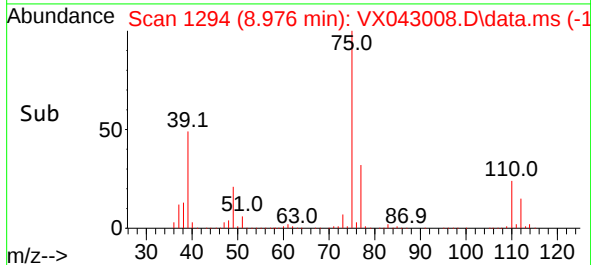
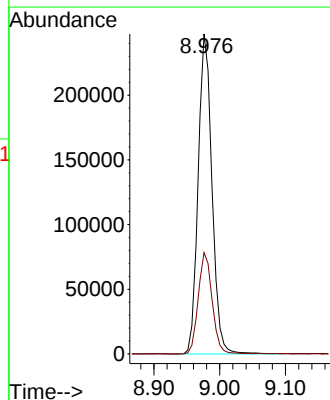
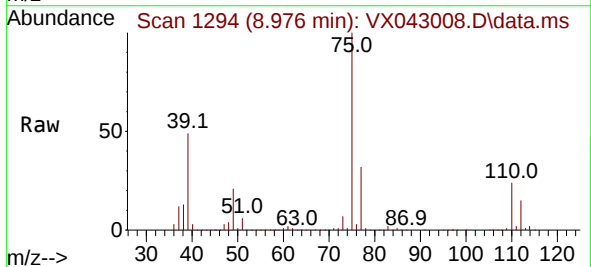
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

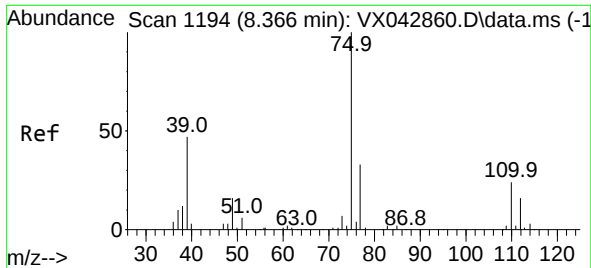
Tgt Ion: 43 Resp: 582074
Ion Ratio Lower Upper
43 100
55 22.7 19.6 29.4



#48
t-1,3-Dichloropropene
Concen: 125.497 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.006 min
Lab File: VX043008.D
Acq: 13 Aug 2024 11:35

Tgt Ion: 75 Resp: 360945
Ion Ratio Lower Upper
75 100
77 31.6 25.6 38.4





#49

cis-1,3-Dichloropropene

Concen: 124.241 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX043008.D

Acq: 13 Aug 2024 11:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

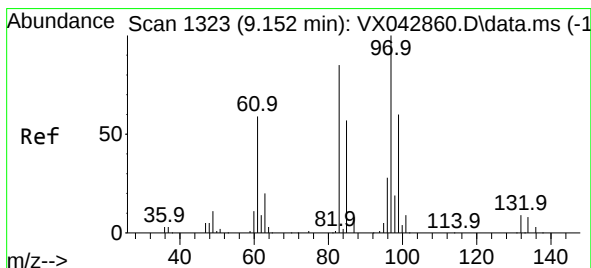
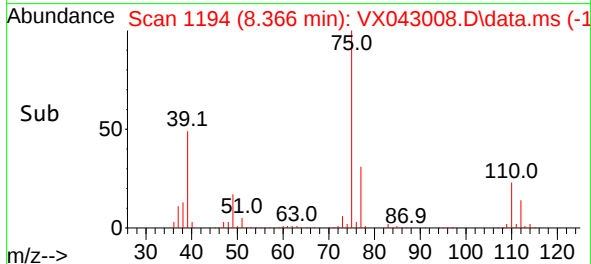
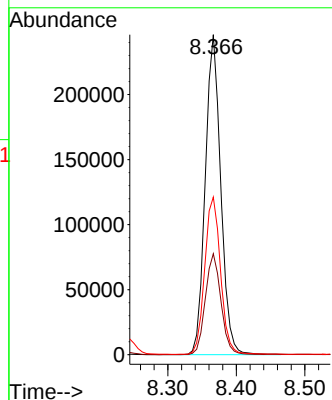
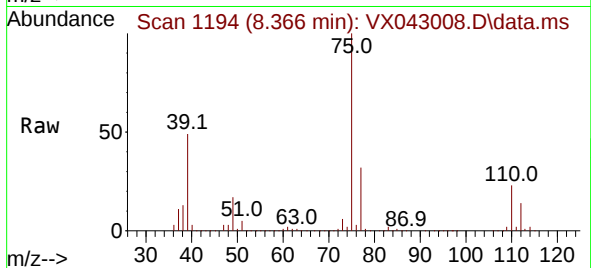
Tgt Ion: 75 Resp: 388262

Ion Ratio Lower Upper

75 100

77 31.5 26.8 40.2

39 49.1 37.5 56.3



#50

1,1,2-Trichloroethane

Concen: 109.170 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX043008.D

Acq: 13 Aug 2024 11:35

Tgt Ion: 97 Resp: 218441

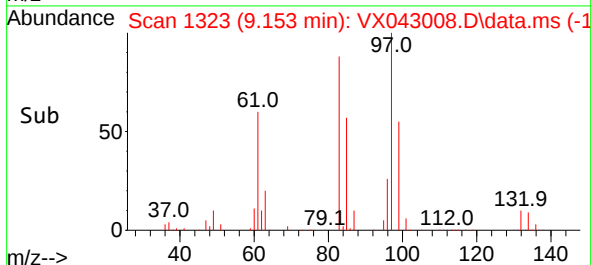
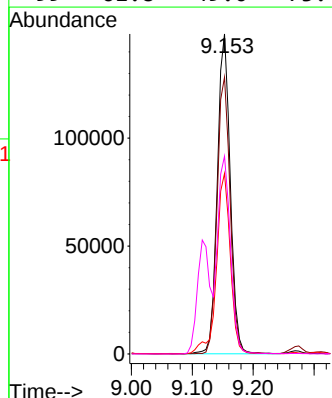
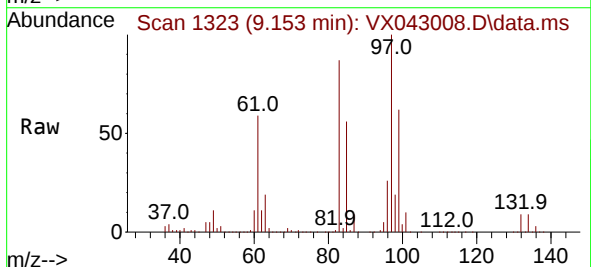
Ion Ratio Lower Upper

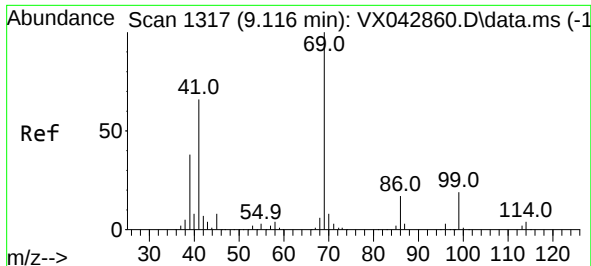
97 100

83 86.5 68.2 102.2

85 56.3 45.4 68.0

99 61.8 49.0 73.4

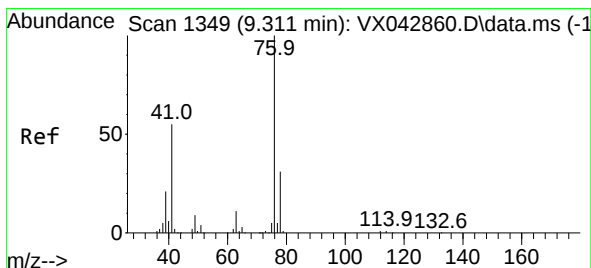
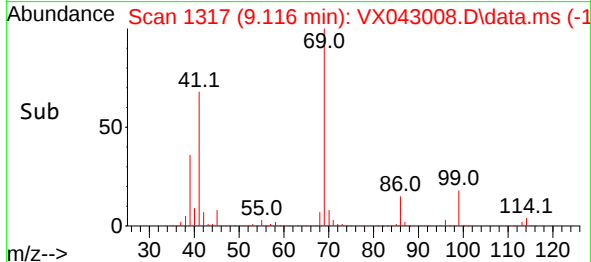
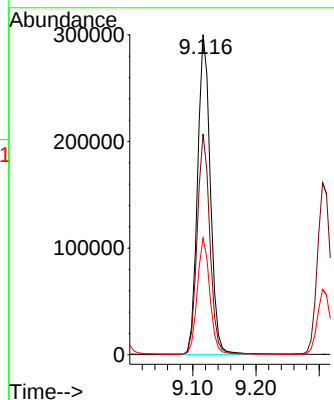
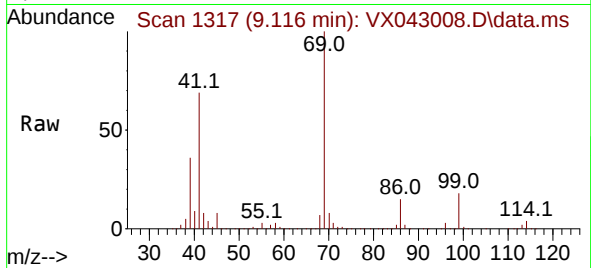




#51
Ethyl methacrylate
Concen: 123.603 ug/l
RT: 9.116 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043008.D
Acq: 13 Aug 2024 11:35

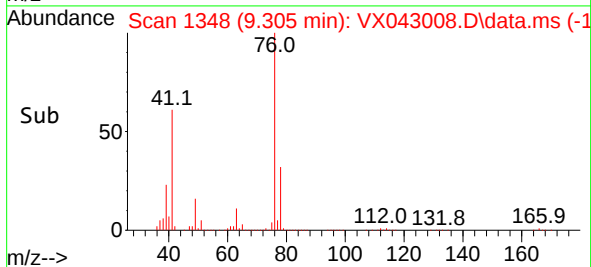
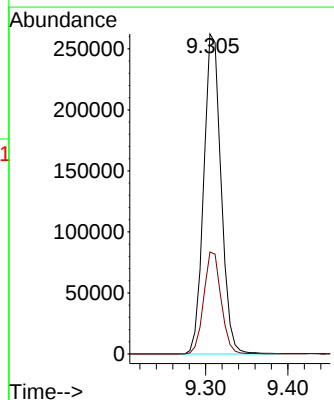
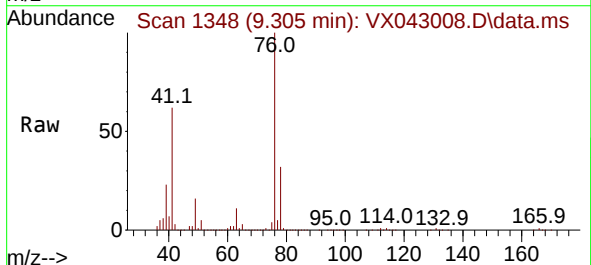
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

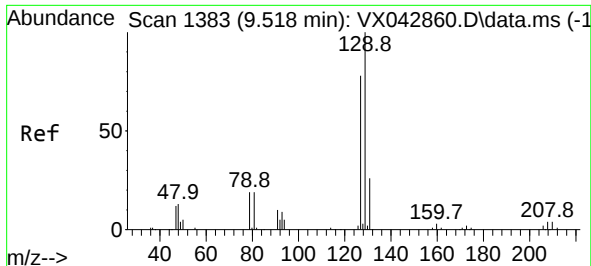
Tgt Ion: 69 Resp: 421474
Ion Ratio Lower Upper
69 100
41 68.9 33.1 99.2
39 36.3 18.8 56.3



#52
1,3-Dichloropropane
Concen: 115.120 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VX043008.D
Acq: 13 Aug 2024 11:35

Tgt Ion: 76 Resp: 384135
Ion Ratio Lower Upper
76 100
78 32.1 0.0 64.8

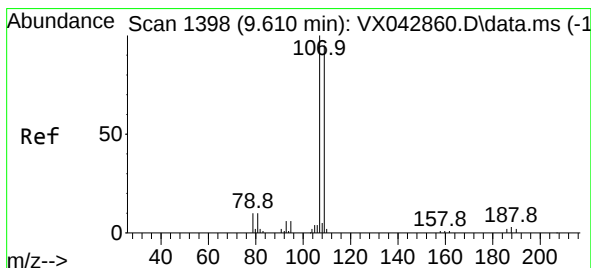
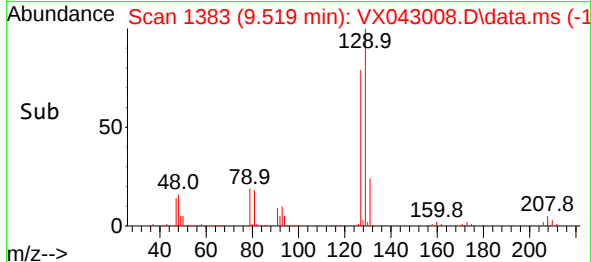
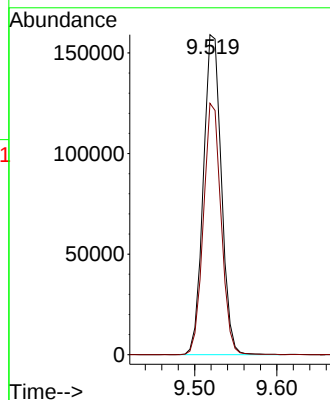
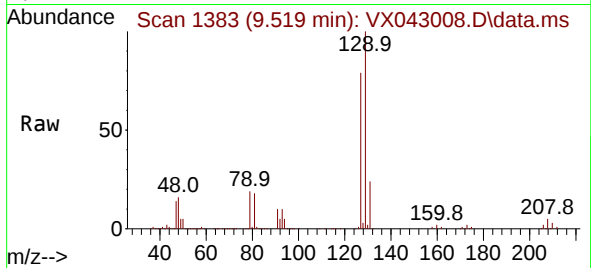




#53
Dibromochloromethane
Concen: 105.029 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX043008.D
Acq: 13 Aug 2024 11:35

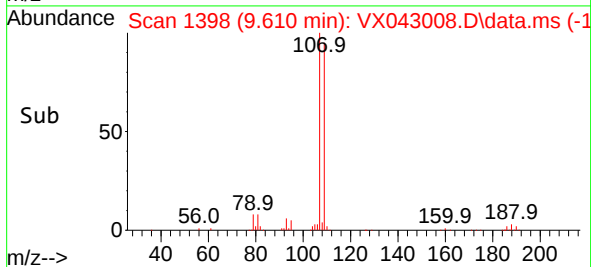
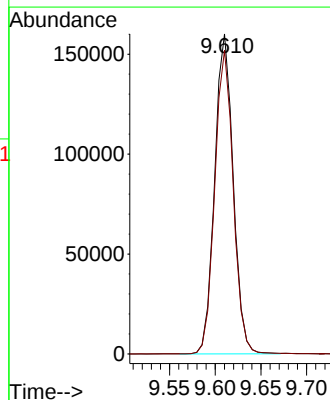
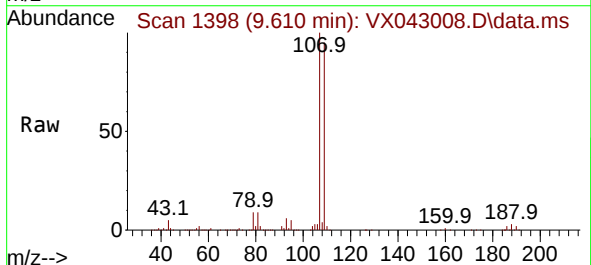
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

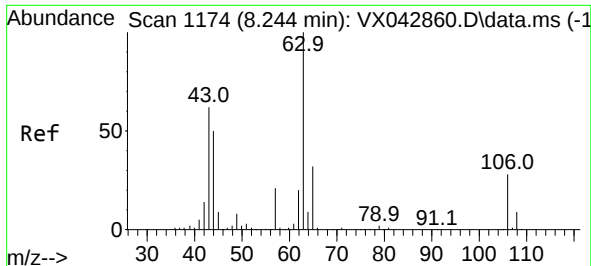
Tgt Ion:129 Resp: 242084
Ion Ratio Lower Upper
129 100
127 77.1 38.5 115.3



#54
1,2-Dibromoethane
Concen: 108.266 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX043008.D
Acq: 13 Aug 2024 11:35

Tgt Ion:107 Resp: 225611
Ion Ratio Lower Upper
107 100
109 94.6 74.2 111.4

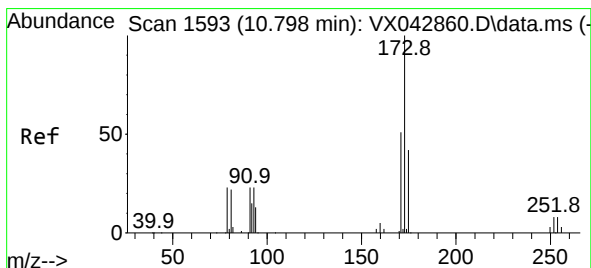
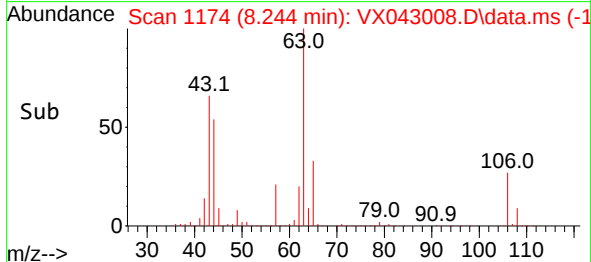
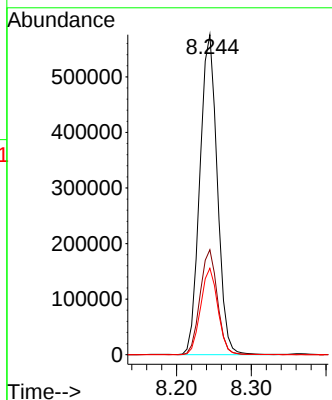
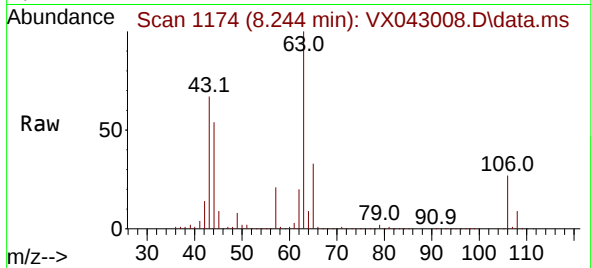




#55
2-Chloroethyl vinyl ether
Concen: 590.608 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.006 min
Lab File: VX043008.D
Acq: 13 Aug 2024 11:35

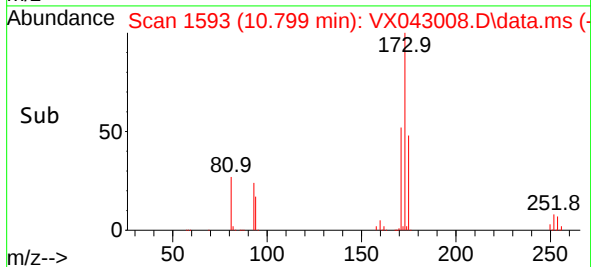
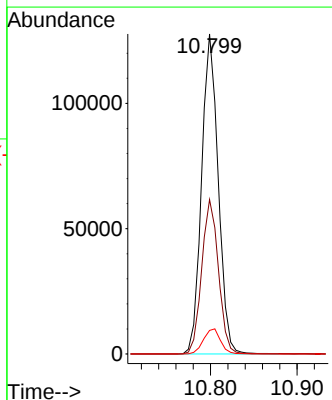
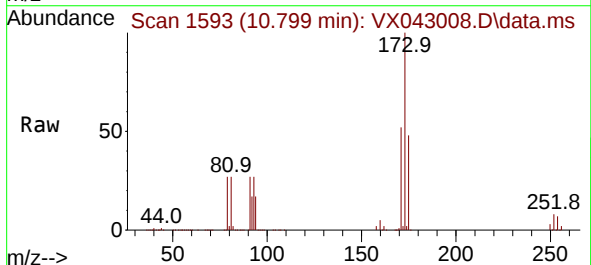
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

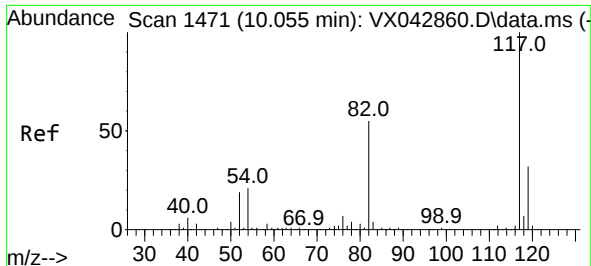
Tgt Ion: 63 Resp: 931969
Ion Ratio Lower Upper
63 100
65 32.5 26.3 39.5
106 26.7 21.8 32.6



#56
Bromoform
Concen: 103.378 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX043008.D
Acq: 13 Aug 2024 11:35

Tgt Ion: 173 Resp: 170159
Ion Ratio Lower Upper
173 100
175 48.5 37.1 55.7
254 8.1 6.6 10.0





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX043008.D

Acq: 13 Aug 2024 11:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

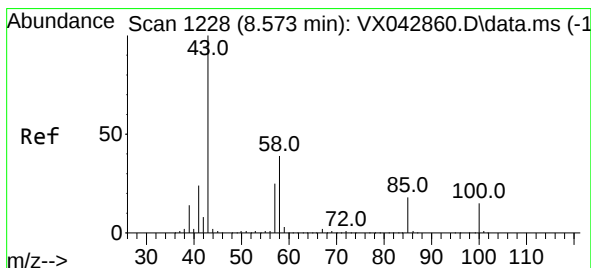
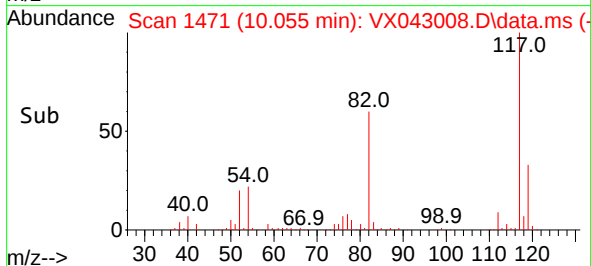
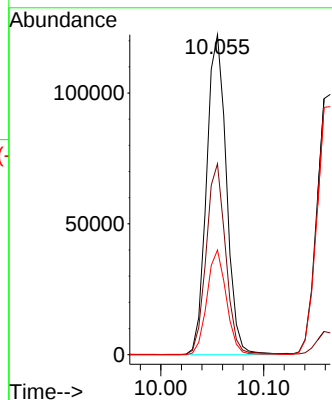
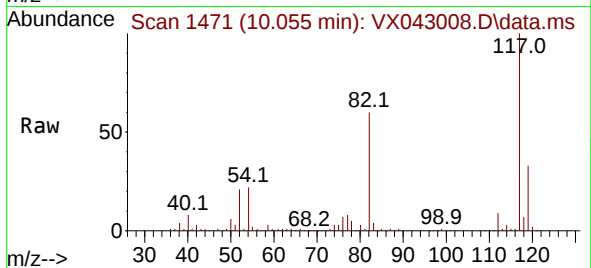
Tgt Ion:117 Resp: 164825

Ion Ratio Lower Upper

117 100

82 58.2 44.9 67.3

119 31.8 25.4 38.2



#58

4-Methyl-2-Pentanone

Concen: 587.664 ug/l

RT: 8.580 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VX043008.D

Acq: 13 Aug 2024 11:35

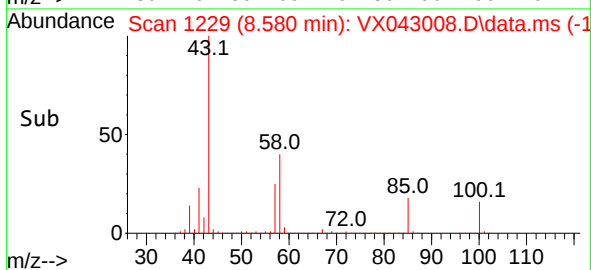
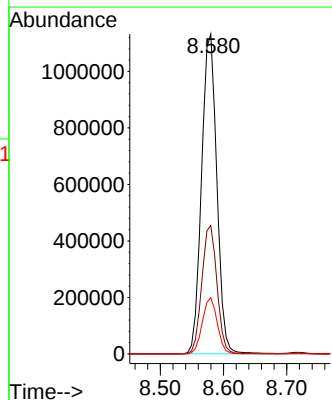
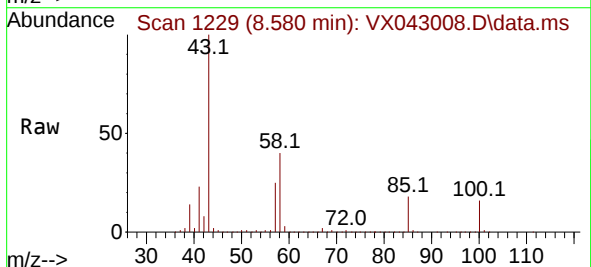
Tgt Ion: 43 Resp: 1900456

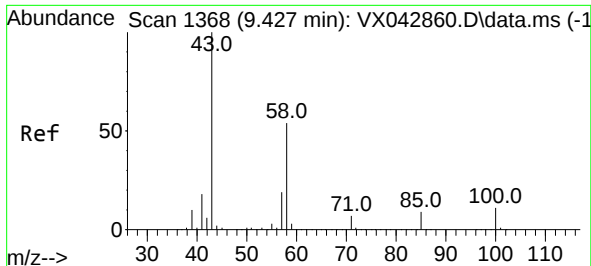
Ion Ratio Lower Upper

43 100

58 39.9 31.4 47.0

85 17.2 14.6 21.8

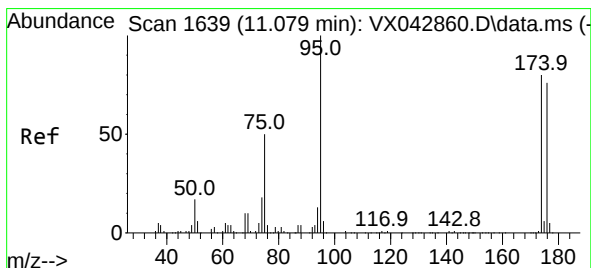
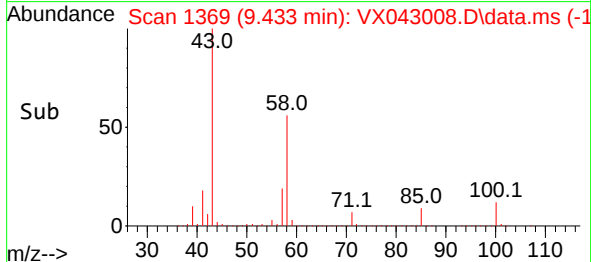
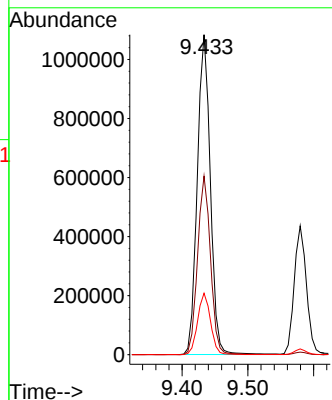
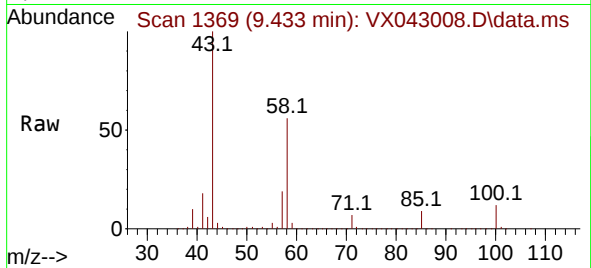




#59
2-Hexanone
Concen: 581.767 ug/l
RT: 9.433 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043008.D
Acq: 13 Aug 2024 11:35

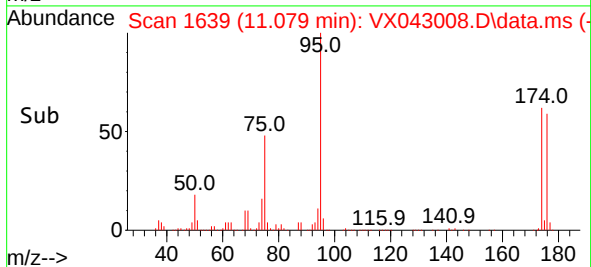
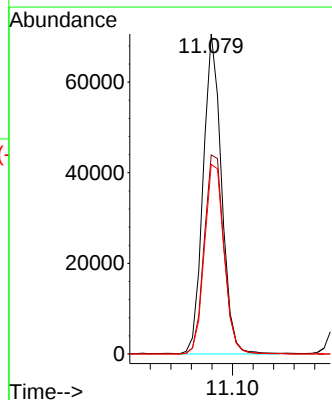
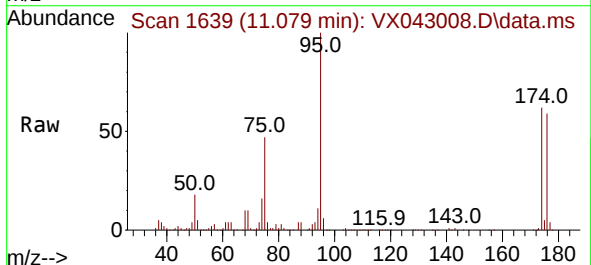
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

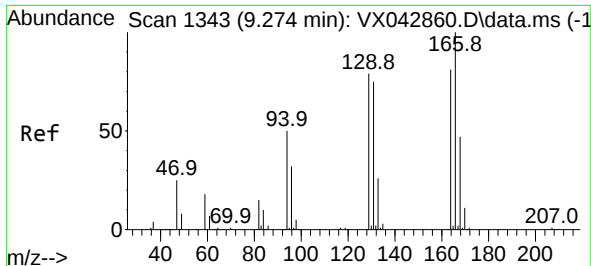
Tgt Ion: 43 Resp: 1491412
Ion Ratio Lower Upper
43 100
58 55.5 43.5 65.3
57 19.0 15.0 22.6



#60
4-Bromofluorobenzene
Concen: 32.597 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043008.D
Acq: 13 Aug 2024 11:35

Tgt Ion: 95 Resp: 87995
Ion Ratio Lower Upper
95 100
174 66.7 65.0 97.6
176 63.4 63.4 95.0

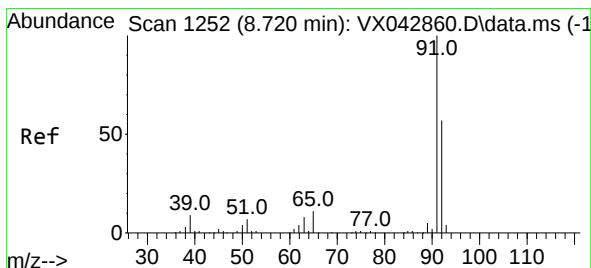
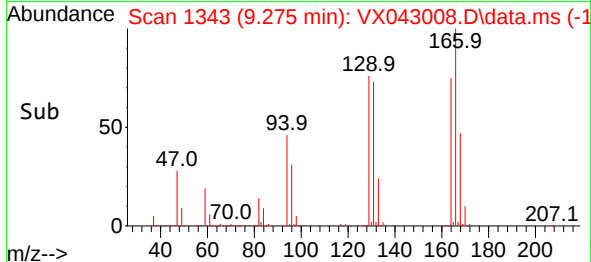
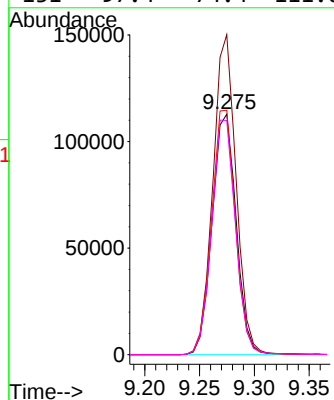
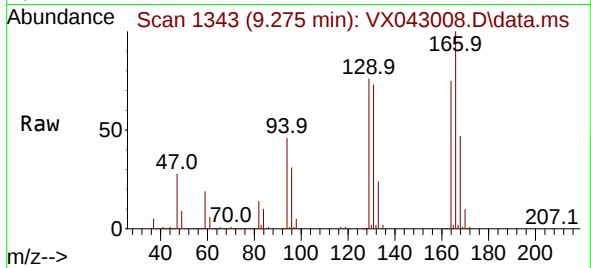




#61
Tetrachloroethene
Concen: 104.267 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043008.D
Acq: 13 Aug 2024 11:35

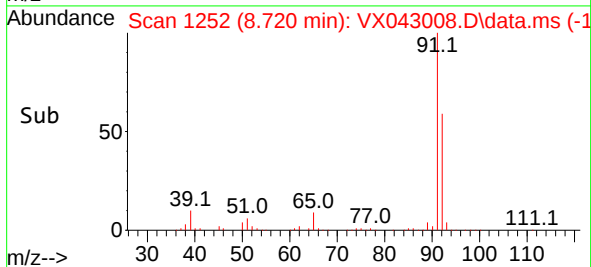
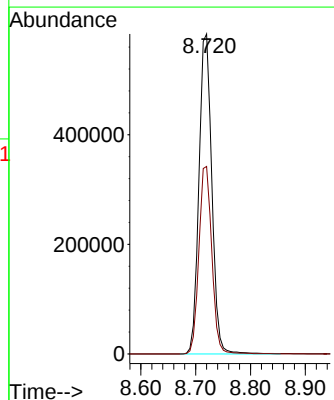
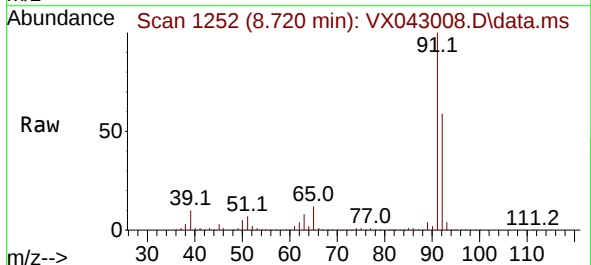
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

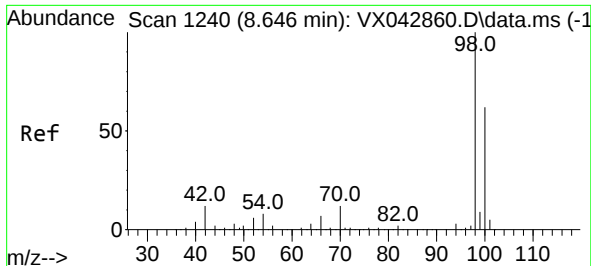
Tgt Ion:164 Resp: 171742
Ion Ratio Lower Upper
164 100
166 133.1 98.6 147.8
129 101.7 77.4 116.0
131 97.4 74.4 111.6



#62
Toluene
Concen: 114.572 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX043008.D
Acq: 13 Aug 2024 11:35

Tgt Ion: 91 Resp: 953203
Ion Ratio Lower Upper
91 100
92 59.1 45.7 68.5

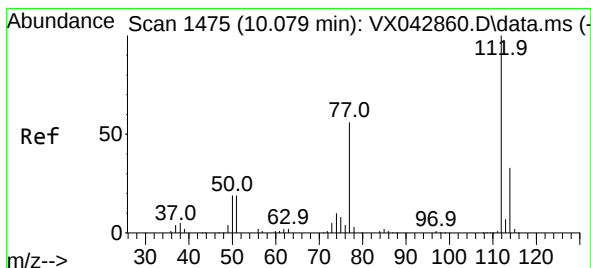
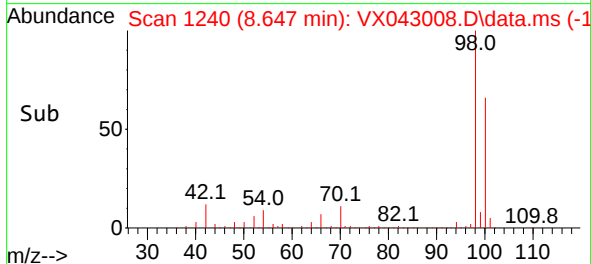
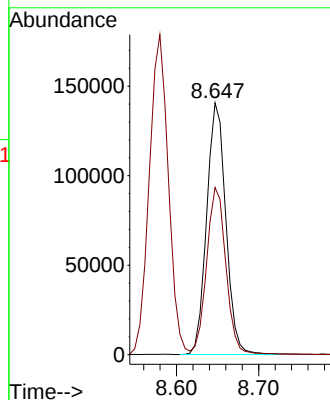
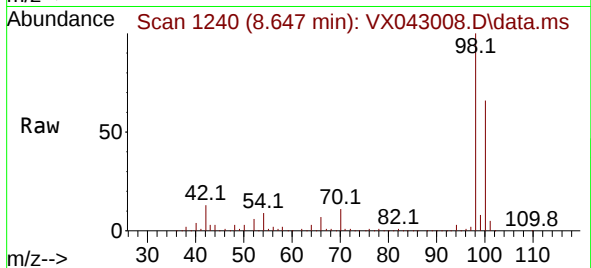




#63
Toluene-d8
Concen: 30.489 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043008.D
Acq: 13 Aug 2024 11:35

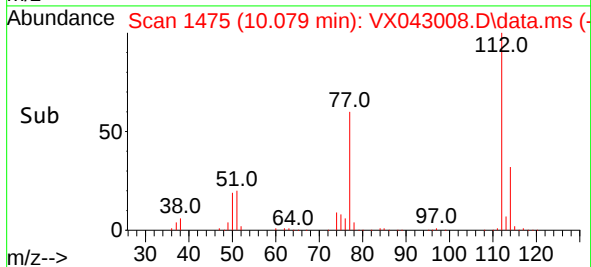
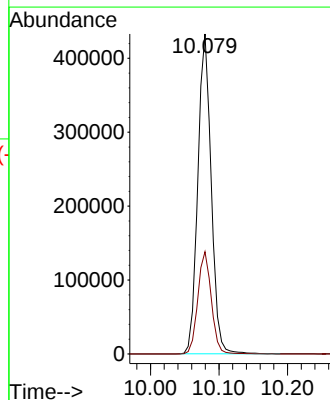
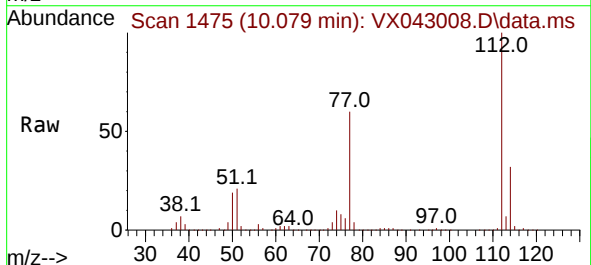
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

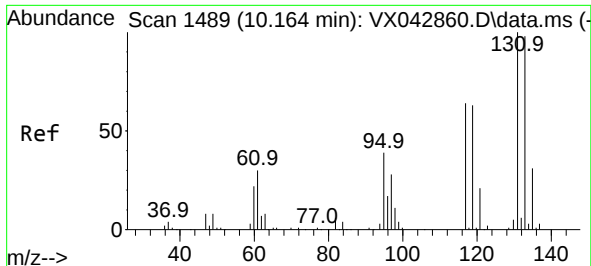
Tgt Ion: 98 Resp: 227858
Ion Ratio Lower Upper
98 100
100 66.5 50.9 76.3



#64
Chlorobenzene
Concen: 111.831 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX043008.D
Acq: 13 Aug 2024 11:35

Tgt Ion: 112 Resp: 588618
Ion Ratio Lower Upper
112 100
114 31.9 26.3 39.5

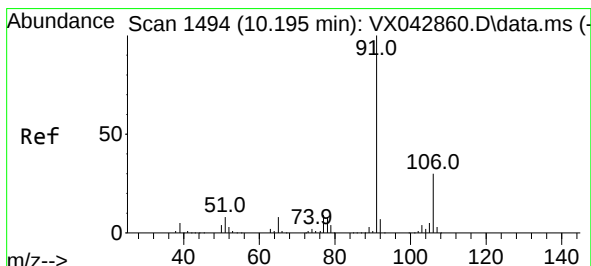
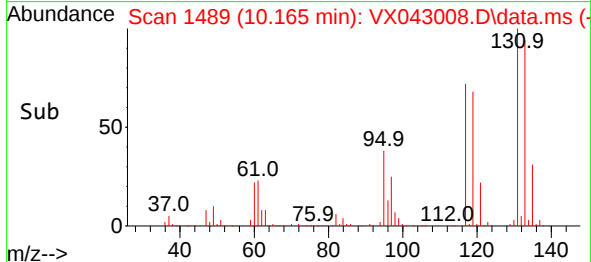
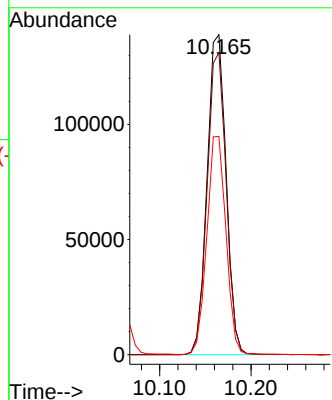
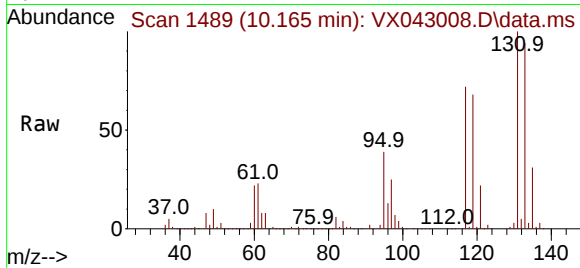




#65
1,1,1,2-Tetrachloroethane
Concen: 106.870 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX043008.D
Acq: 13 Aug 2024 11:35

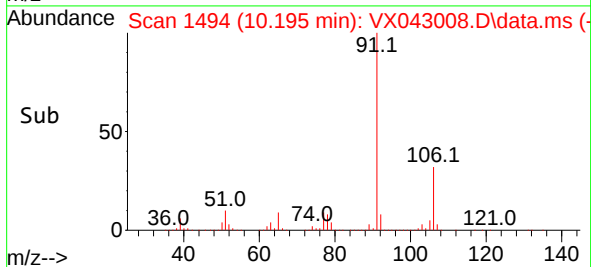
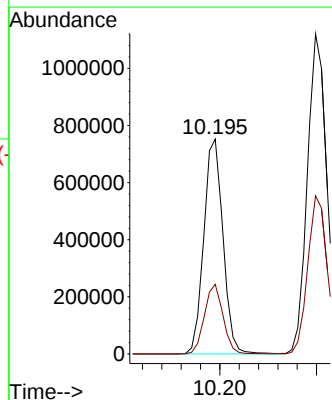
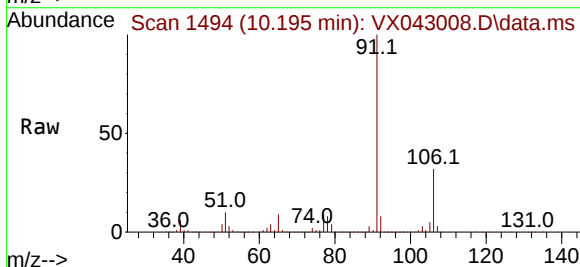
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

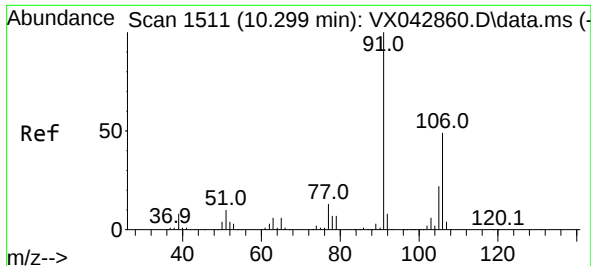
Tgt Ion:131 Resp: 200834
Ion Ratio Lower Upper
131 100
133 94.1 0.0 188.2
119 68.6 0.0 131.0



#66
Ethyl Benzene
Concen: 113.061 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX043008.D
Acq: 13 Aug 2024 11:35

Tgt Ion: 91 Resp: 1039513
Ion Ratio Lower Upper
91 100
106 32.4 23.8 35.8

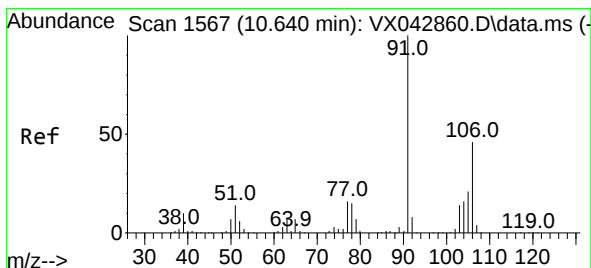
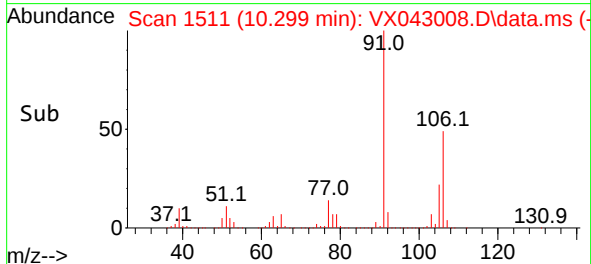
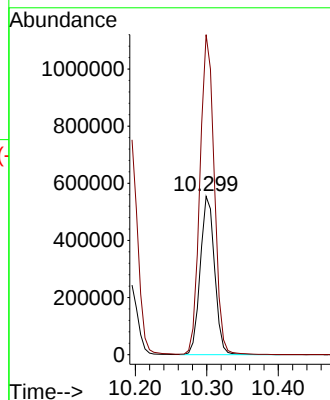
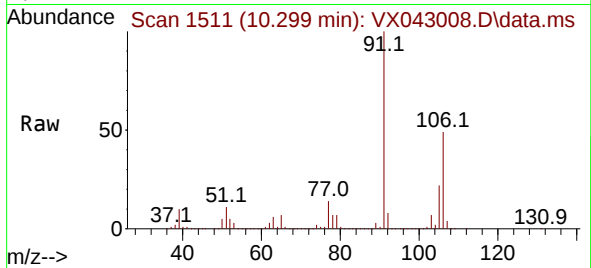




#67
m/p-Xylenes
Concen: 221.673 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX043008.D
Acq: 13 Aug 2024 11:35

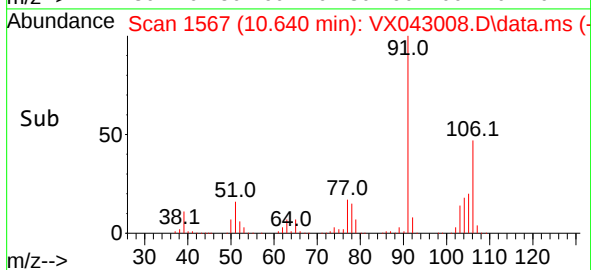
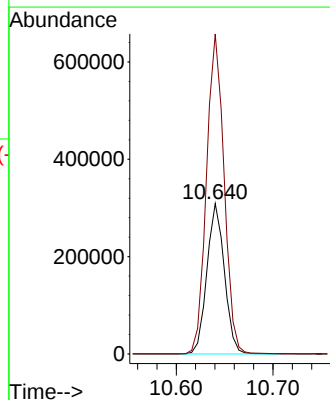
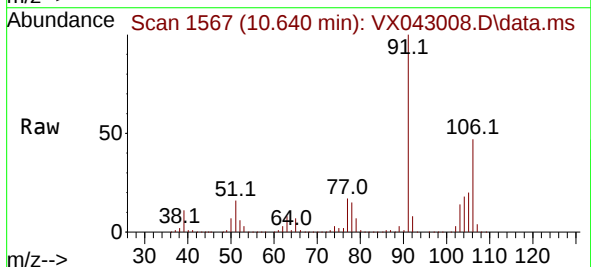
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

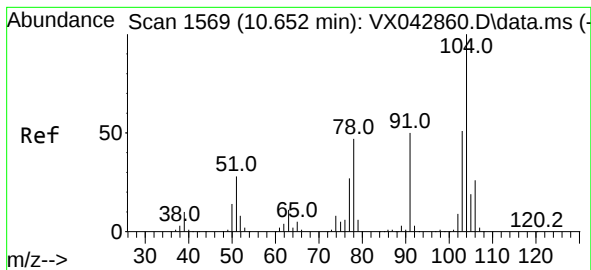
Tgt Ion:106 Resp: 770429
Ion Ratio Lower Upper
106 100
91 202.2 165.3 247.9



#68
o-Xylene
Concen: 113.131 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX043008.D
Acq: 13 Aug 2024 11:35

Tgt Ion:106 Resp: 388654
Ion Ratio Lower Upper
106 100
91 214.7 107.5 322.4





#69

Styrene

Concen: 111.998 ug/l

RT: 10.653 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043008.D

Acq: 13 Aug 2024 11:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

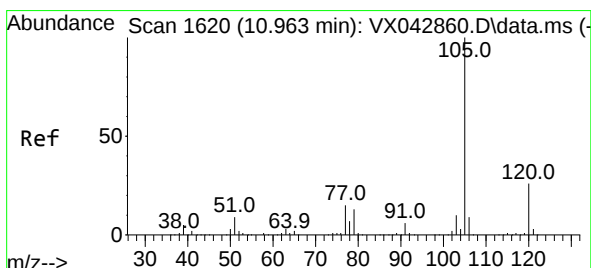
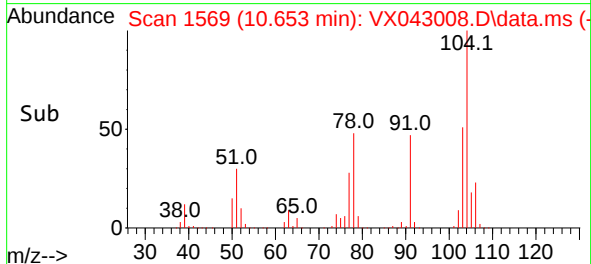
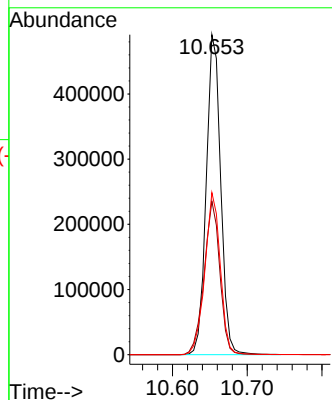
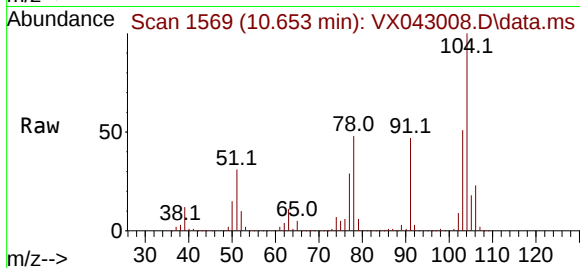
Tgt Ion:104 Resp: 659880

Ion Ratio Lower Upper

104 100

78 52.2 41.1 61.7

103 54.1 44.2 66.2



#70

Isopropylbenzene

Concen: 109.221 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX043008.D

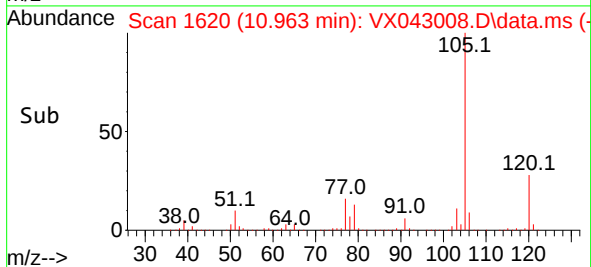
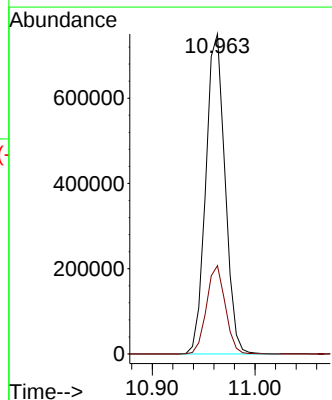
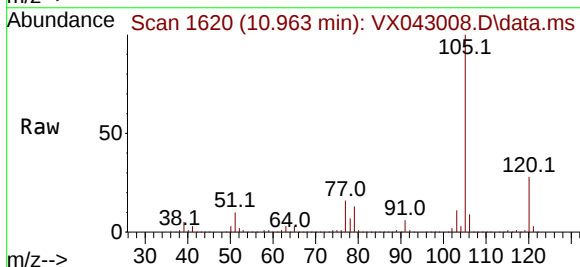
Acq: 13 Aug 2024 11:35

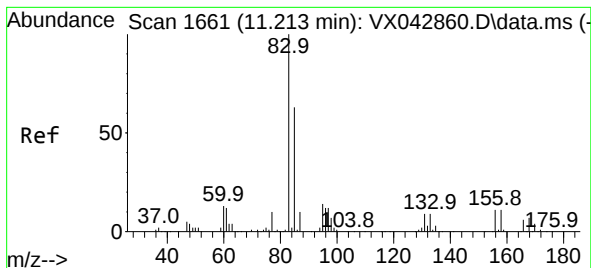
Tgt Ion:105 Resp: 974483

Ion Ratio Lower Upper

105 100

120 27.0 18.4 34.2

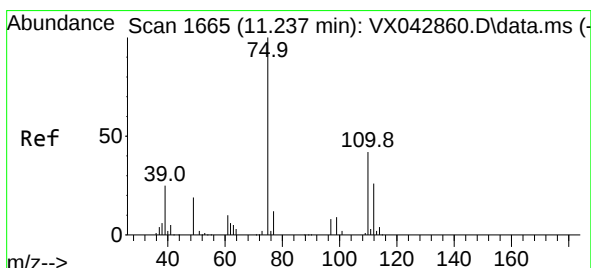
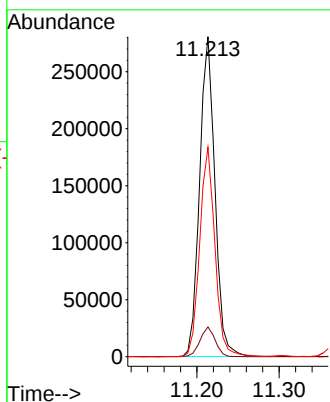
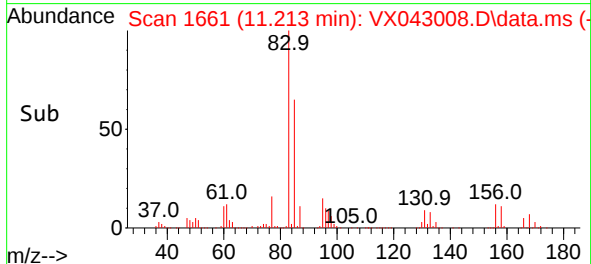
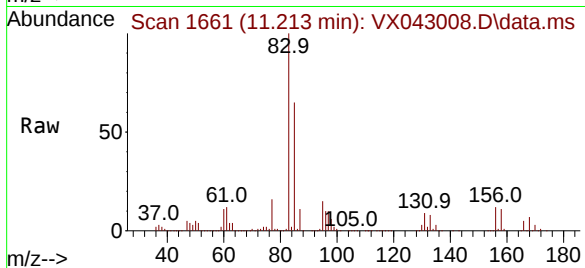




#71
1,1,2,2-Tetrachloroethane
Concen: 112.360 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX043008.D
Acq: 13 Aug 2024 11:35

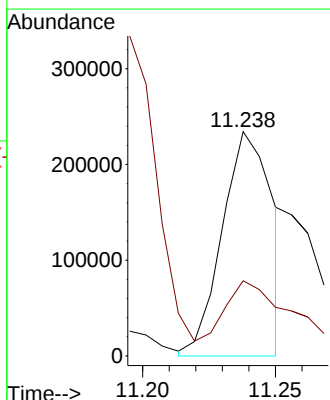
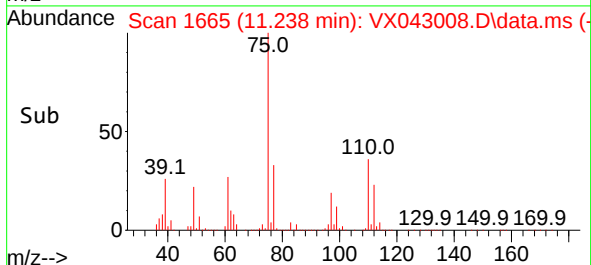
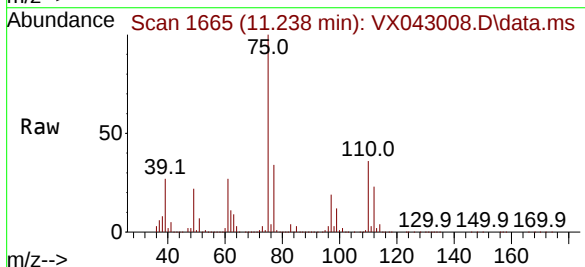
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

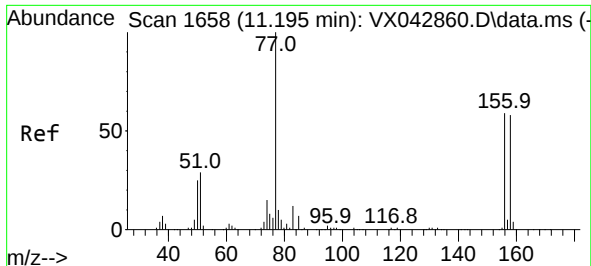
Tgt Ion: 83 Resp: 363419
Ion Ratio Lower Upper
83 100
131 9.2 4.9 14.7
85 64.9 32.0 96.2



#72
1,2,3-Trichloropropane
Concen: 105.276 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX043008.D
Acq: 13 Aug 2024 11:35

Tgt Ion: 75 Resp: 306611
Ion Ratio Lower Upper
75 100
77 47.4 0.0 89.6

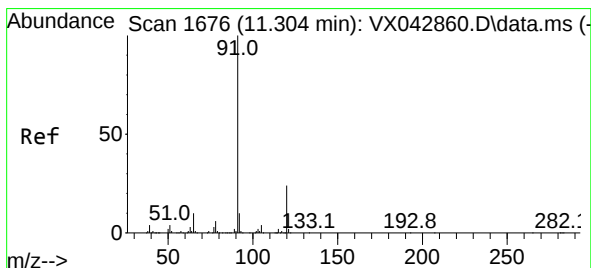
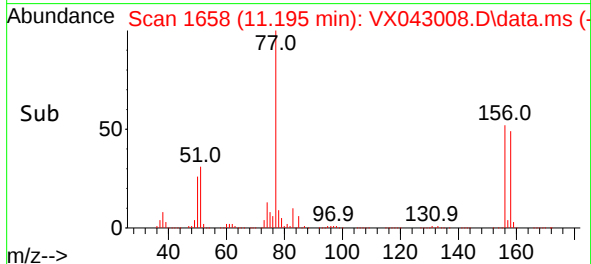
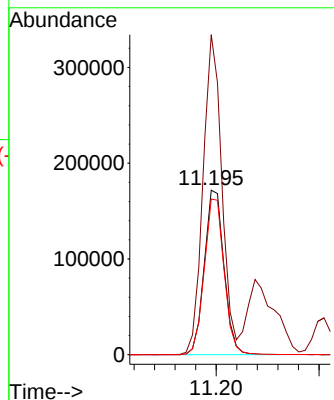
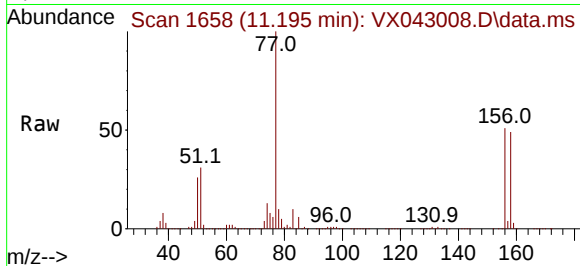




#73
Bromobenzene
Concen: 102.738 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX043008.D
Acq: 13 Aug 2024 11:35

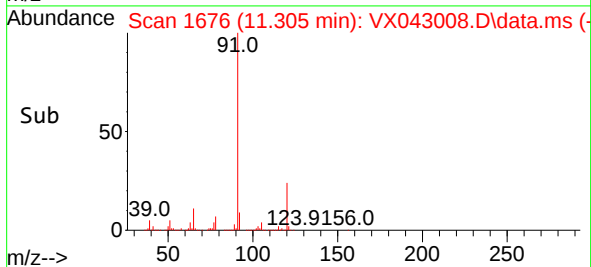
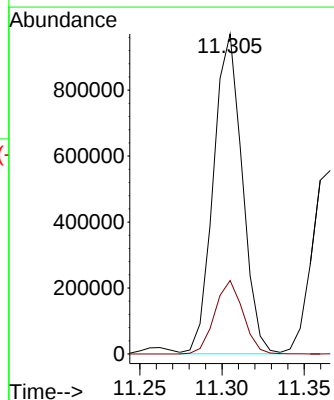
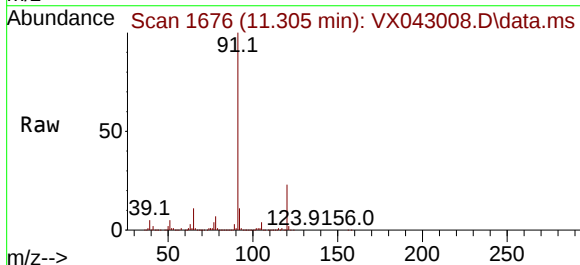
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

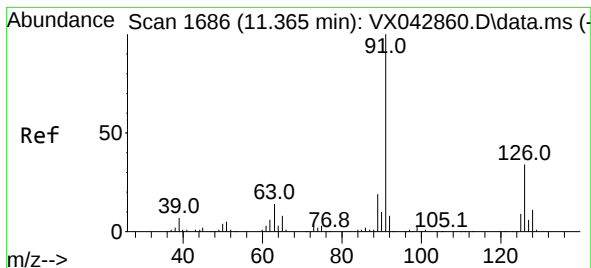
Tgt Ion:156 Resp: 229006
Ion Ratio Lower Upper
156 100
77 185.2 0.0 317.2
158 95.5 0.0 195.2



#74
n-propylbenzene
Concen: 113.428 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX043008.D
Acq: 13 Aug 2024 11:35

Tgt Ion: 91 Resp: 1182363
Ion Ratio Lower Upper
91 100
120 22.5 0.0 45.8

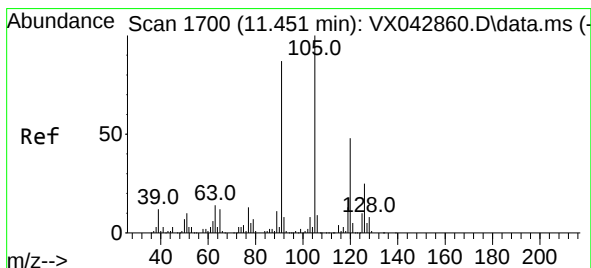
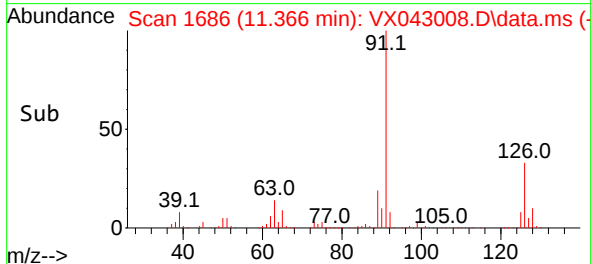
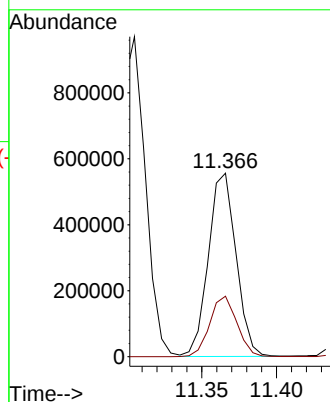
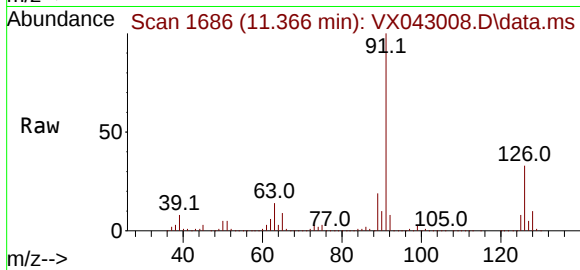




#75
2-Chlorotoluene
Concen: 111.815 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043008.D
Acq: 13 Aug 2024 11:35

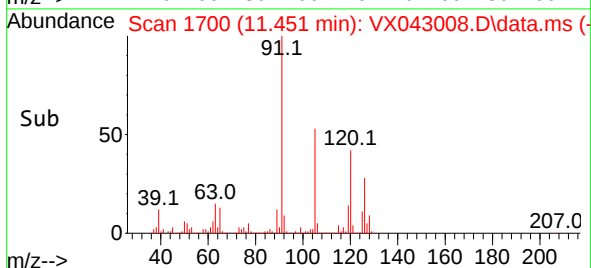
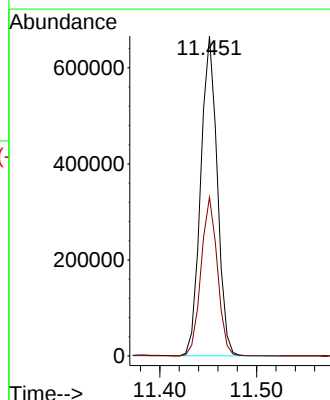
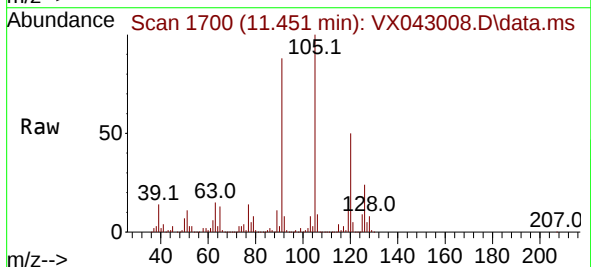
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

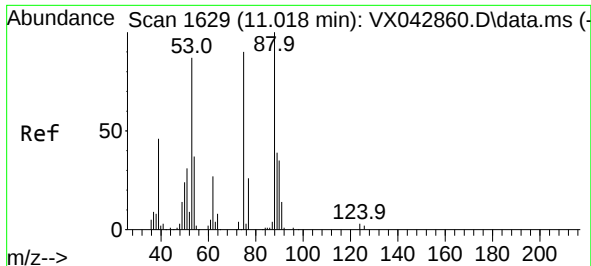
Tgt Ion: 91 Resp: 716875
Ion Ratio Lower Upper
91 100
126 32.4 0.0 66.2



#76
1,3,5-Trimethylbenzene
Concen: 104.957 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043008.D
Acq: 13 Aug 2024 11:35

Tgt Ion: 105 Resp: 793037
Ion Ratio Lower Upper
105 100
120 49.1 0.0 94.8





#77

t-1,4-Dichloro-2-butene

Concen: 146.447 ug/l

RT: 11.018 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043008.D

Acq: 13 Aug 2024 11:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

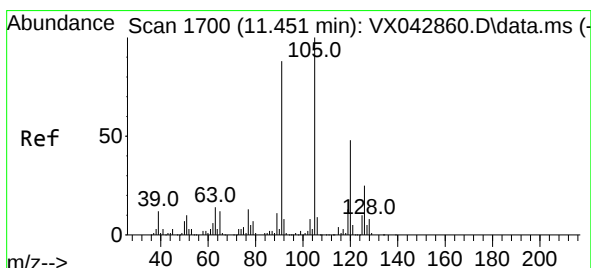
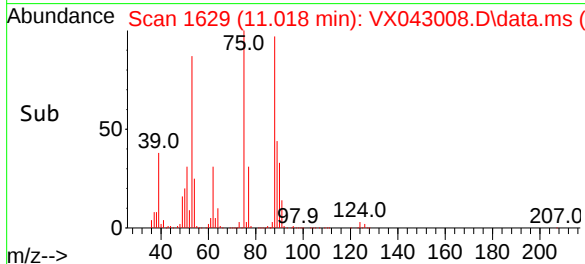
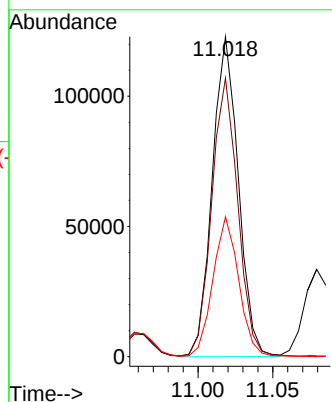
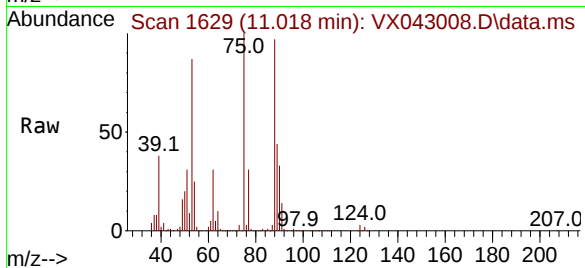
Tgt Ion: 75 Resp: 149019

Ion Ratio Lower Upper

75 100

53 87.0 48.5 145.5

89 43.7 21.9 65.5



#78

4-Chlorotoluene

Concen: 108.421 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.006 min

Lab File: VX043008.D

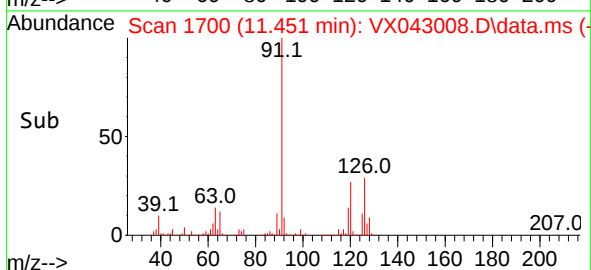
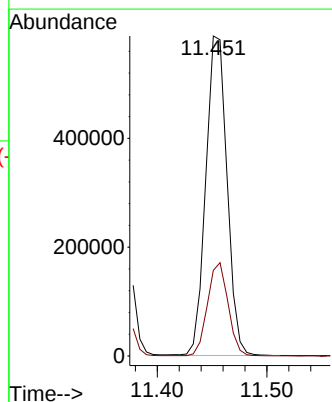
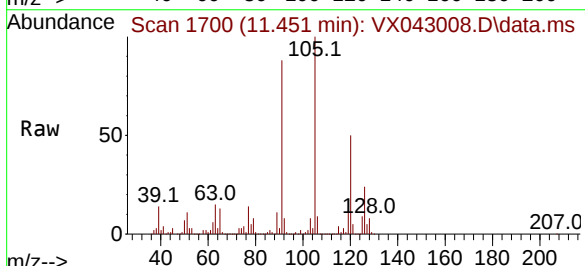
Acq: 13 Aug 2024 11:35

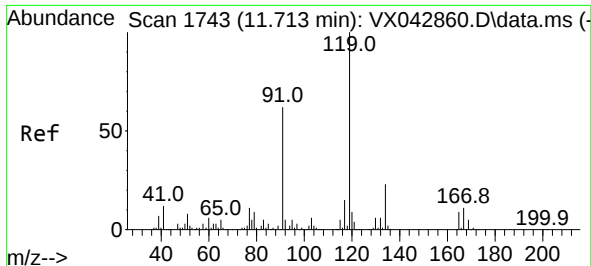
Tgt Ion: 91 Resp: 789650

Ion Ratio Lower Upper

91 100

126 28.4 0.0 59.4

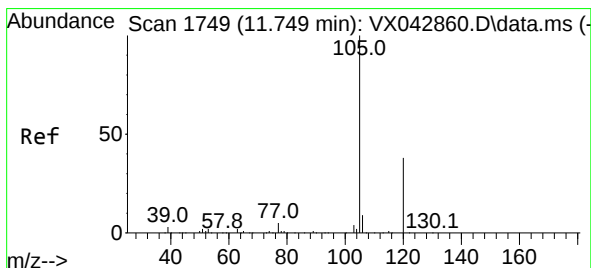
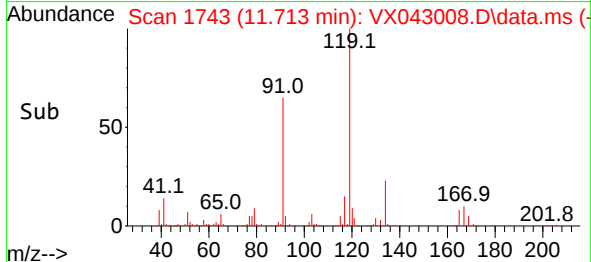
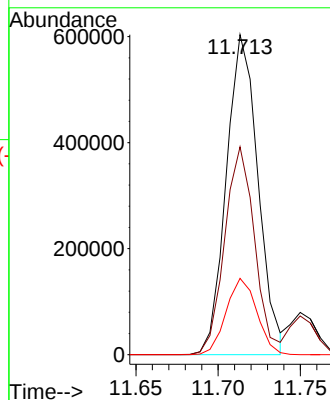
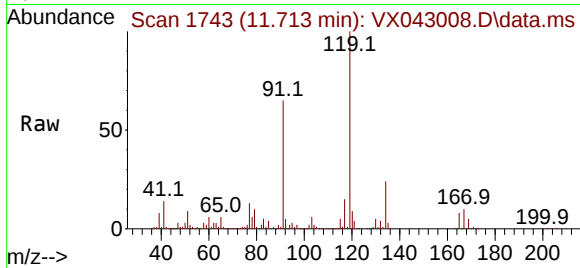




#79
tert-butylbenzene
Concen: 104.726 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX043008.D
Acq: 13 Aug 2024 11:35

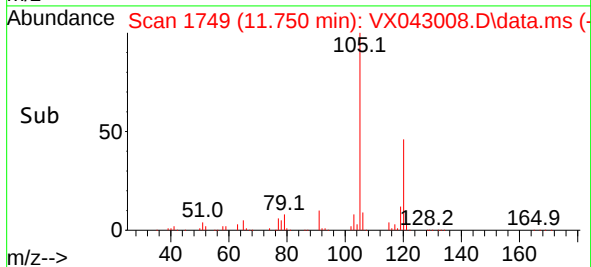
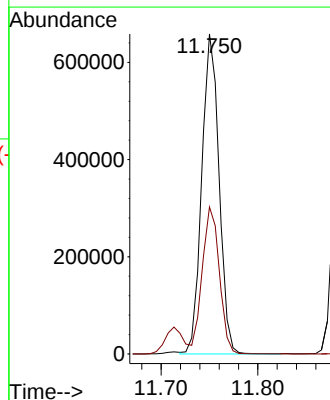
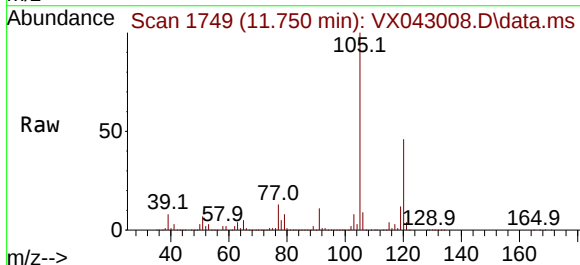
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

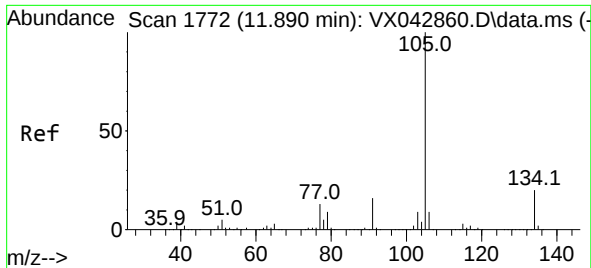
Tgt Ion:119 Resp: 810013
Ion Ratio Lower Upper
119 100
91 61.4 0.0 118.6
134 23.1 0.0 44.4



#80
1,2,4-Trimethylbenzene
Concen: 109.311 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX043008.D
Acq: 13 Aug 2024 11:35

Tgt Ion:105 Resp: 818161
Ion Ratio Lower Upper
105 100
120 45.4 0.0 87.8

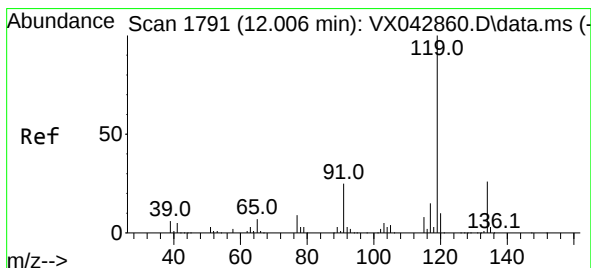
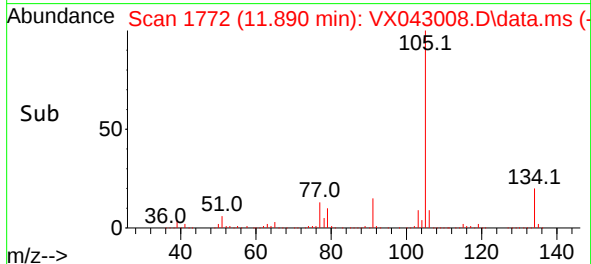
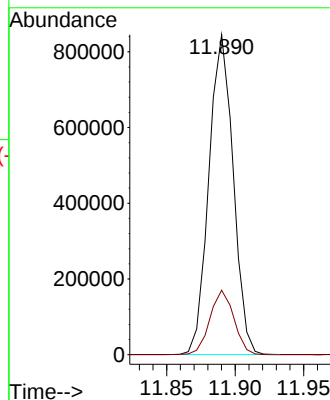
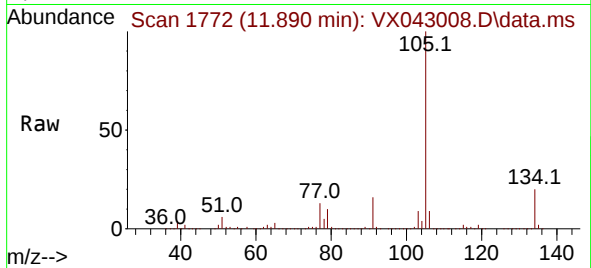




#81
 sec-Butylbenzene
 Concen: 110.192 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX043008.D
 Acq: 13 Aug 2024 11:35

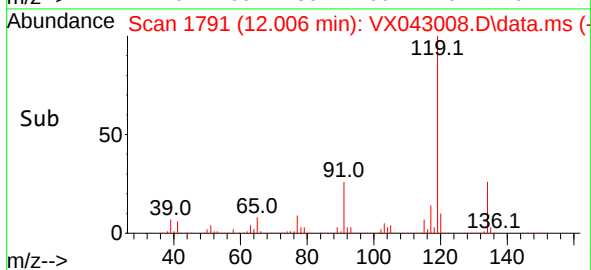
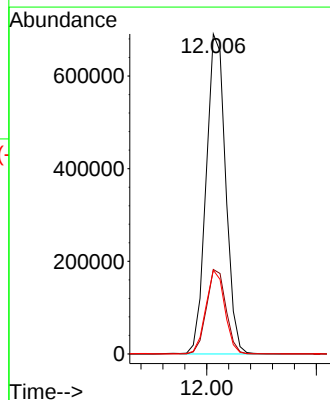
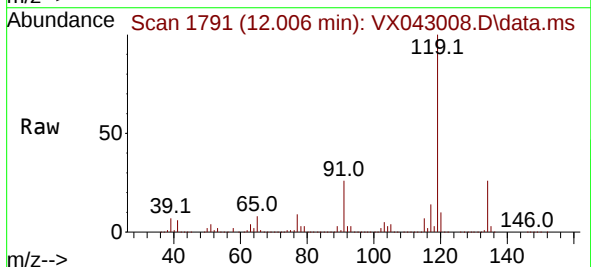
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

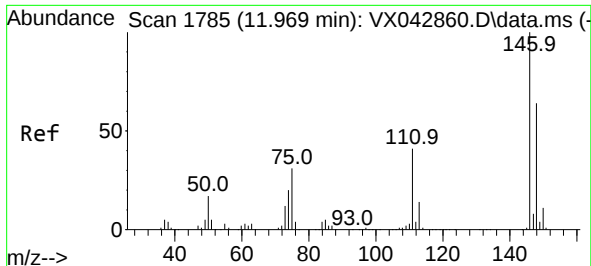
Tgt Ion:105 Resp: 1042276
 Ion Ratio Lower Upper
 105 100
 134 19.9 0.0 40.0



#82
 p-Isopropyltoluene
 Concen: 107.944 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX043008.D
 Acq: 13 Aug 2024 11:35

Tgt Ion:119 Resp: 850635
 Ion Ratio Lower Upper
 119 100
 134 26.5 0.0 51.8
 91 25.3 0.0 48.4

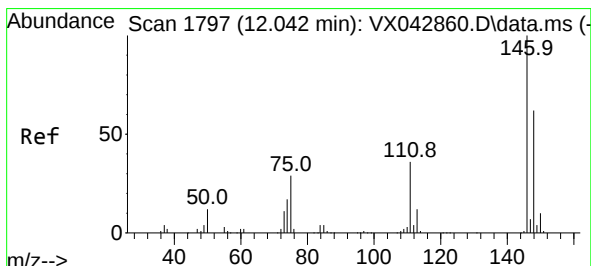
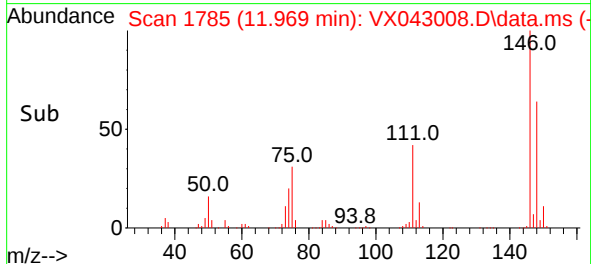
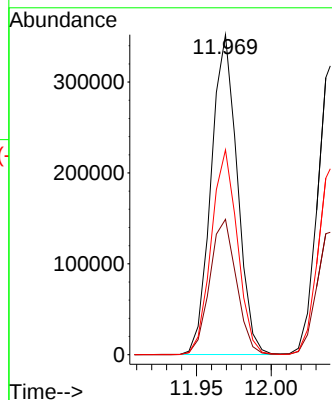
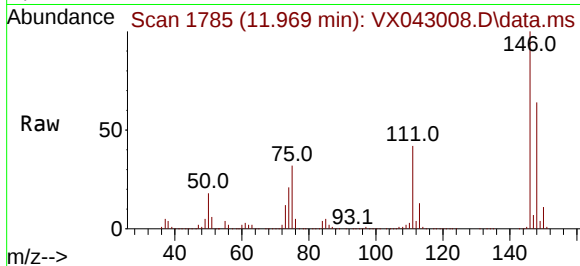




#83
1,3-Dichlorobenzene
Concen: 104.895 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX043008.D
Acq: 13 Aug 2024 11:35

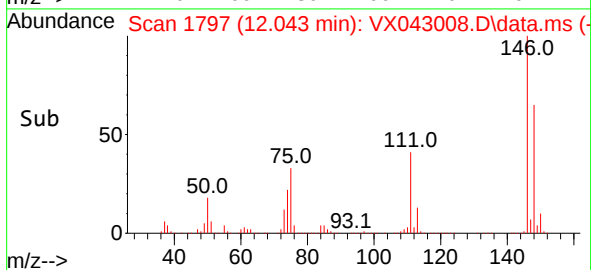
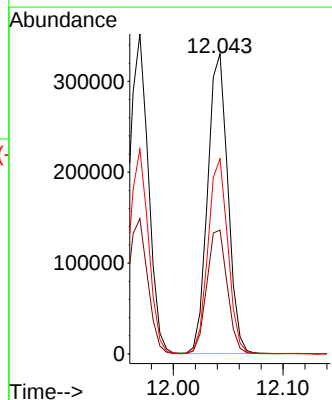
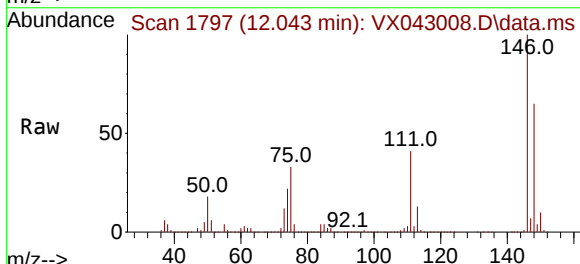
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

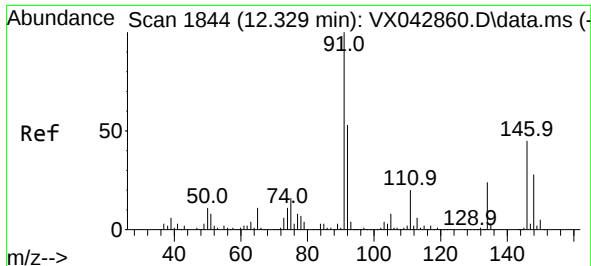
Tgt Ion:146 Resp: 428049
Ion Ratio Lower Upper
146 100
111 42.9 20.3 61.0
148 63.9 31.7 95.1



#84
1,4-Dichlorobenzene
Concen: 102.974 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX043008.D
Acq: 13 Aug 2024 11:35

Tgt Ion:146 Resp: 422330
Ion Ratio Lower Upper
146 100
111 41.8 19.4 58.4
148 64.0 31.4 94.2

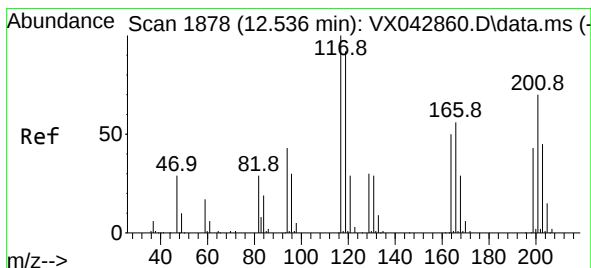
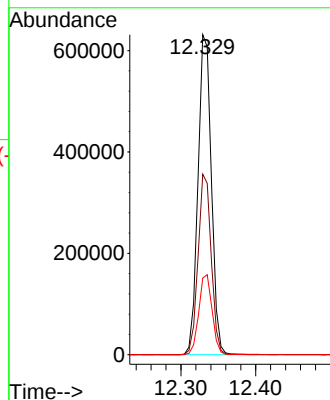
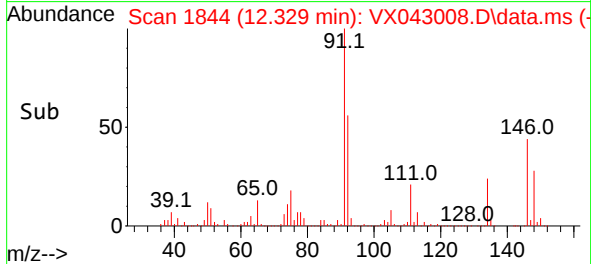
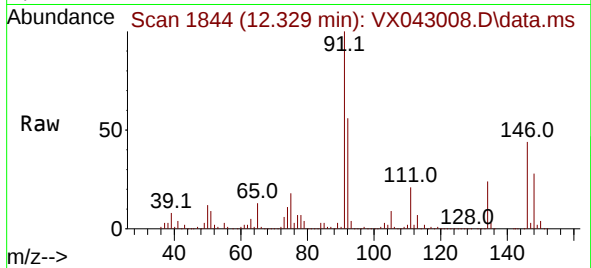




#85
n-Butylbenzene
Concen: 111.019 ug/l
RT: 12.329 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043008.D
Acq: 13 Aug 2024 11:35

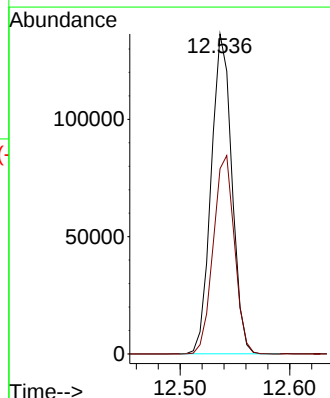
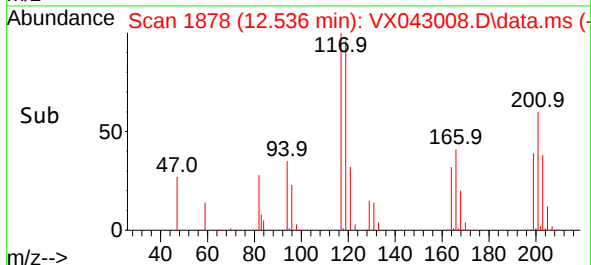
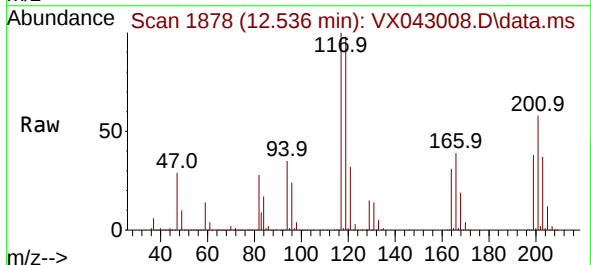
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

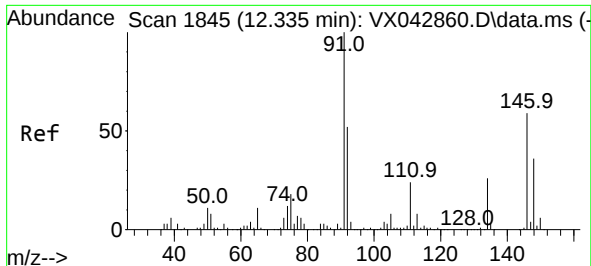
Tgt Ion: 91 Resp: 782706
Ion Ratio Lower Upper
91 100
92 55.6 0.0 106.4
134 24.9 0.0 50.6



#86
Hexachloroethane
Concen: 121.474 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX043008.D
Acq: 13 Aug 2024 11:35

Tgt Ion: 117 Resp: 178710
Ion Ratio Lower Upper
117 100
201 63.6 37.5 112.7

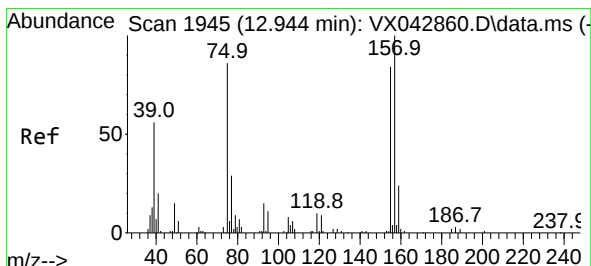
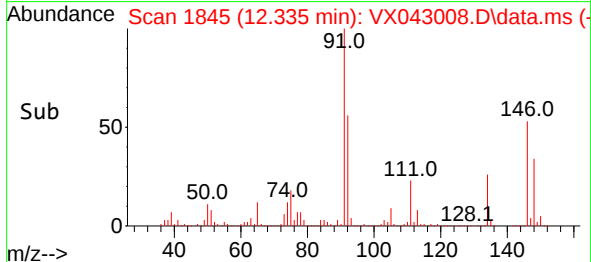
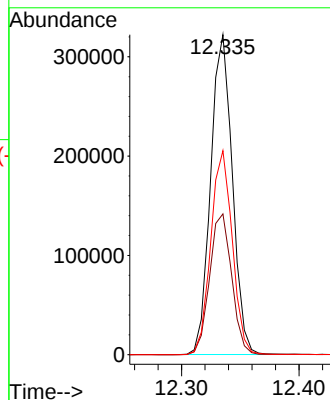
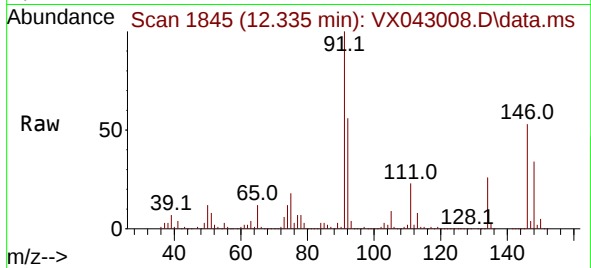




#87
 1,2-Dichlorobenzene
 Concen: 100.995 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VX043008.D
 Acq: 13 Aug 2024 11:35

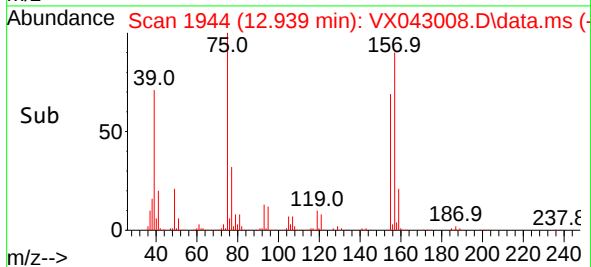
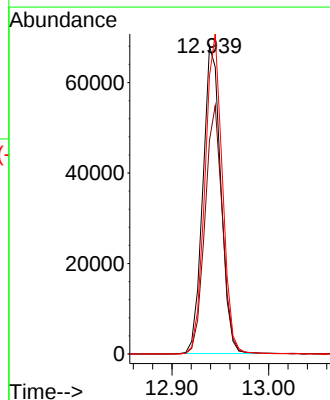
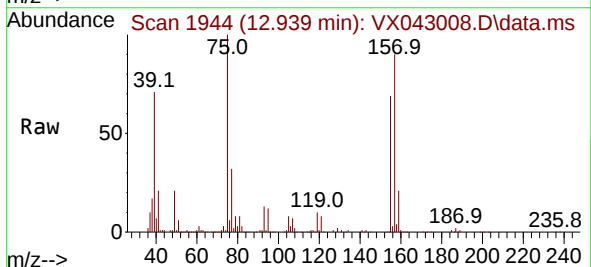
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

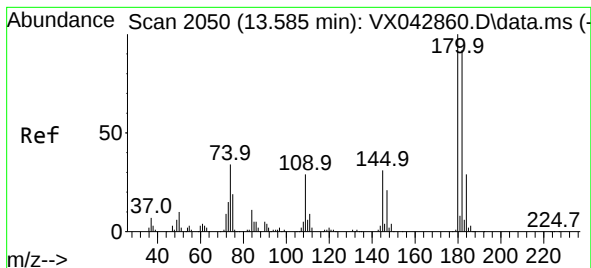
Tgt Ion:146 Resp: 413432
 Ion Ratio Lower Upper
 146 100
 111 44.8 21.0 63.0
 148 63.5 30.8 92.4



#88
 1,2-Dibromo-3-Chloropropane
 Concen: 119.376 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. -0.000 min
 Lab File: VX043008.D
 Acq: 13 Aug 2024 11:35

Tgt Ion: 75 Resp: 87792
 Ion Ratio Lower Upper
 75 100
 155 78.8 68.7 103.1
 157 101.5 86.7 130.1





#89

1,2,4-Trichlorobenzene

Concen: 100.662 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX043008.D

Acq: 13 Aug 2024 11:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

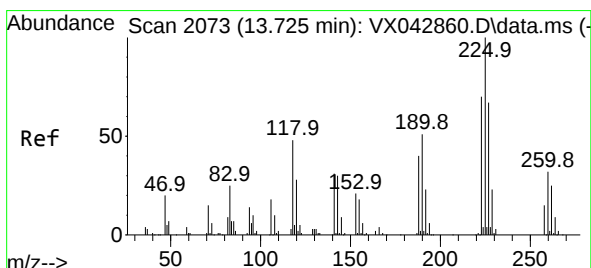
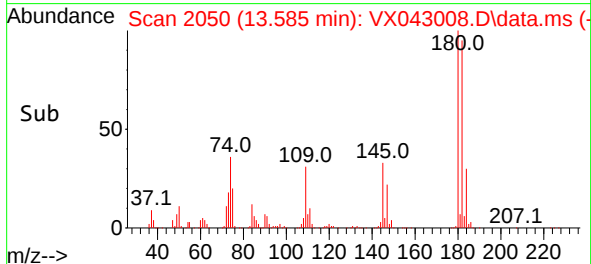
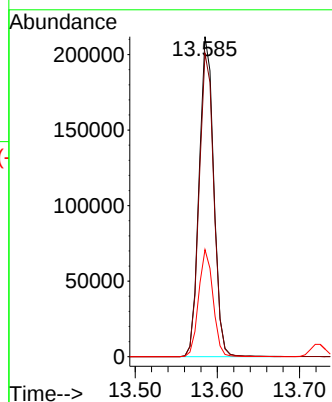
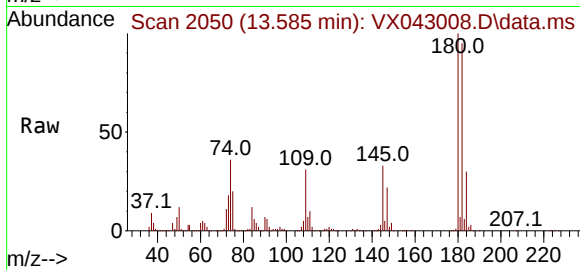
Tgt Ion:180 Resp: 260787

Ion Ratio Lower Upper

180 100

182 95.5 73.1 109.7

145 33.0 24.6 37.0



#90

Hexachlorobutadiene

Concen: 86.678 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX043008.D

Acq: 13 Aug 2024 11:35

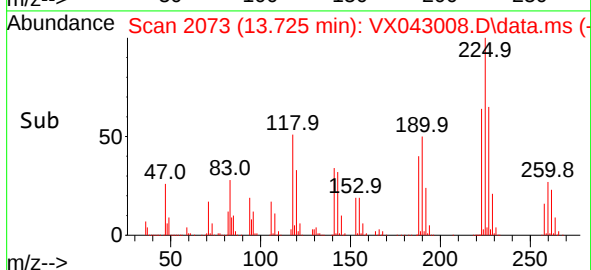
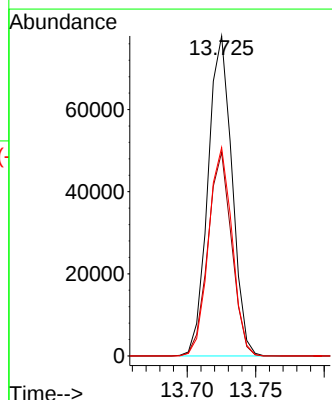
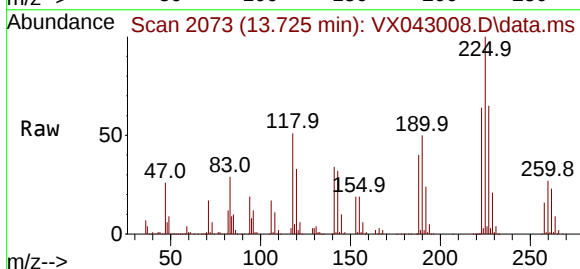
Tgt Ion:225 Resp: 95085

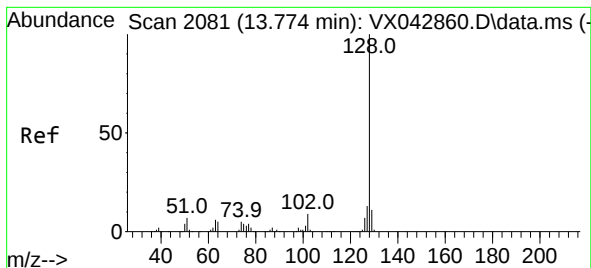
Ion Ratio Lower Upper

225 100

223 62.5 0.0 135.0

227 63.8 0.0 130.4





#91

Naphthalene

Concen: 110.524 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX043008.D

Acq: 13 Aug 2024 11:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

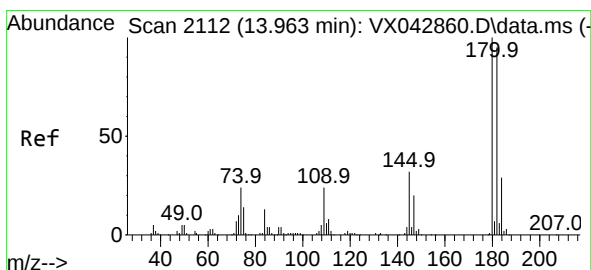
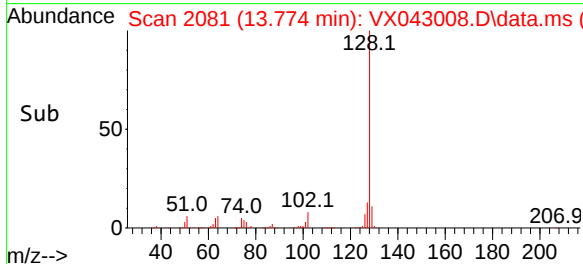
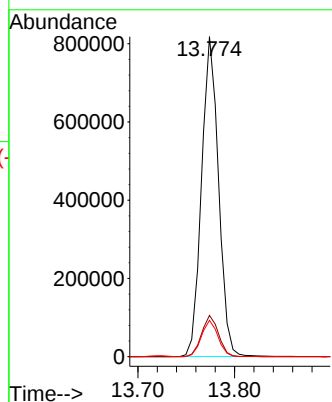
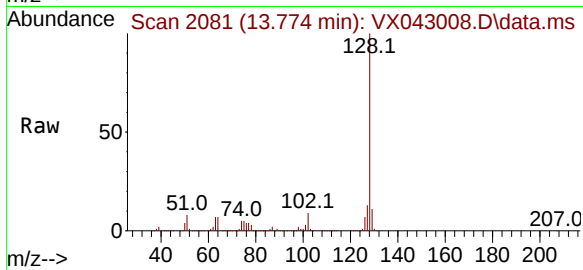
Tgt Ion:128 Resp: 999398

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.4

129 11.1 8.8 13.2



#92

1,2,3-Trichlorobenzene

Concen: 100.756 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX043008.D

Acq: 13 Aug 2024 11:35

Tgt Ion:180 Resp: 263929

Ion Ratio Lower Upper

180 100

182 95.4 0.0 185.8

145 34.4 0.0 65.2

