

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082721\
 Data File : VX024002.D
 Acq On : 27 Aug 2021 19:05
 Operator : JC/MD
 Sample : M3561-24MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VE4-11MSD

Quant Time: Aug 28 05:00:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	205242	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	336667	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	315399	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	160186	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	156495	54.632	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 109.260%	
35) Dibromofluoromethane	5.397	113	118021	52.964	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.920%	
50) Toluene-d8	8.653	98	428523	50.527	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.060%	
62) 4-Bromofluorobenzene	11.085	95	176789	56.625	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 113.240%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.172	85	103474	47.784	ug/l	98
3) Chloromethane	1.294	50	106958	44.994	ug/l	100
4) Vinyl Chloride	1.374	62	110534	47.676	ug/l	99
5) Bromomethane	1.599	94	53988	37.038	ug/l	99
6) Chloroethane	1.678	64	70640	41.178	ug/l	96
7) Trichlorofluoromethane	1.886	101	185581	50.689	ug/l	99
8) Diethyl Ether	2.142	74	65872	51.521	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.325	101	104542	50.744	ug/l	96
10) Methyl Iodide	2.453	142	117477	40.953	ug/l	92
11) Tert butyl alcohol	2.983	59	187345	323.400	ug/l	97
12) 1,1-Dichloroethene	2.319	96	100978	51.265	ug/l	90
13) Acrolein	2.245	56	67227	195.013	ug/l	97
14) Allyl chloride	2.666	41	197022	54.276	ug/l	91
15) Acrylonitrile	3.075	53	364520	282.413	ug/l	97
16) Acetone	2.392	43	352523	275.235	ug/l	90
17) Carbon Disulfide	2.514	76	250679	53.361	ug/l	99
18) Methyl Acetate	2.715	43	176717	55.269	ug/l	92
19) Methyl tert-butyl Ether	3.123	73	390482	56.960	ug/l	100
20) Methylene Chloride	2.794	84	117386	47.981	ug/l	92
21) trans-1,2-Dichloroethene	3.099	96	108744	51.687	ug/l	99
22) Diisopropyl ether	3.776	45	395531	54.709	ug/l	93
23) Vinyl Acetate	3.733	43	1644274	281.145	ug/l	94
24) 1,1-Dichloroethane	3.617	63	216738	53.866	ug/l	97
25) 2-Butanone	4.574	43	566089	291.803	ug/l	94
26) 2,2-Dichloropropane	4.489	77	171782	52.018	ug/l	96
27) cis-1,2-Dichloroethene	4.495	96	129854	51.870	ug/l	95
28) Bromochloromethane	4.910	49	106423	58.171	ug/l	93
29) Tetrahydrofuran	5.019	42	364669	290.207	ug/l	89
30) Chloroform	5.105	83	223743	52.517	ug/l	99
31) Cyclohexane	5.477	56	191375	52.001	ug/l	94
32) 1,1,1-Trichloroethane	5.391	97	202687	55.560	ug/l	98
36) 1,1-Dichloropropene	5.702	75	164247	52.681	ug/l	98
37) Ethyl Acetate	4.727	43	207380	54.111	ug/l #	94
38) Carbon Tetrachloride	5.684	117	177350	54.550	ug/l	98
39) Methylcyclohexane	7.385	83	193417	50.950	ug/l	95
40) Benzene	6.043	78	469355	50.911	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	111206	53.526	ug/l	91
42) 1,2-Dichloroethane	6.098	62	195805	54.040	ug/l	94
43) Isopropyl Acetate	6.348	43	332086	55.397	ug/l	93
44) Trichloroethene	7.135	130	127364	50.011	ug/l	99
45) 1,2-Dichloropropane	7.440	63	124480	50.848	ug/l	99
46) Dibromomethane	7.586	93	89778	52.698	ug/l	96
47) Bromodichloromethane	7.830	83	169377	54.958	ug/l	99
48) Methyl methacrylate	7.702	41	165408	56.562	ug/l	85
49) 1,4-Dioxane	7.665	88	69035	1116.980	ug/l #	93
51) 4-Methyl-2-Pentanone	8.580	43	1119754	288.965	ug/l	91
52) Toluene	8.726	92	303565	50.815	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	194966	49.019	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	202676	54.272	ug/l #	89
55) 1,1,2-Trichloroethane	9.159	97	128476	52.238	ug/l	99
56) Ethyl methacrylate	9.122	69	217373	51.699	ug/l #	83
57) 1,3-Dichloropropane	9.311	76	216693	53.121	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.378	63	1108	0.559	ug/l #	45
59) 2-Hexanone	9.433	43	905049	303.844	ug/l	87
60) Dibromochloromethane	9.525	129	133336	49.119	ug/l	99
61) 1,2-Dibromoethane	9.616	107	137466	52.908	ug/l	100
64) Tetrachloroethene	9.281	164	116644	46.303	ug/l	96
65) Chlorobenzene	10.085	112	332169	50.470	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	127637	54.488	ug/l	100
67) Ethyl Benzene	10.195	91	604697	52.614	ug/l	99
68) m/p-Xylenes	10.305	106	464013	105.997	ug/l	97
69) o-Xylene	10.646	106	230740	53.637	ug/l	99
70) Styrene	10.659	104	384101	54.806	ug/l	97
71) Bromoform	10.805	173	96771	50.808	ug/l #	100
73) Isopropylbenzene	10.963	105	608213	49.779	ug/l	100
74) N-amyl acetate	10.848	43	302906	54.858	ug/l	90
75) 1,1,2,2-Tetrachloroethane	11.213	83	204590	51.093	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	246408	65.942	ug/l	88
77) Bromobenzene	11.201	156	149438	49.658	ug/l	99
78) n-propylbenzene	11.305	91	710090	50.813	ug/l	99
79) 2-Chlorotoluene	11.366	91	436167	51.639	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	523861	52.173	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	66191	52.105	ug/l	92
82) 4-Chlorotoluene	11.457	91	499911	52.142	ug/l	99
83) tert-Butylbenzene	11.719	119	513789	52.687	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	525223	52.462	ug/l	97
85) sec-Butylbenzene	11.896	105	649505	52.607	ug/l	100
86) p-Isopropyltoluene	12.012	119	543405	53.478	ug/l	98
87) 1,3-Dichlorobenzene	11.975	146	277052	50.886	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	278826	51.348	ug/l	98
89) n-Butylbenzene	12.335	91	482196	53.148	ug/l	98
90) Hexachloroethane	12.542	117	85605	48.379	ug/l	93
91) 1,2-Dichlorobenzene	12.341	146	272844	51.727	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	54092	57.285	ug/l	89
93) 1,2,4-Trichlorobenzene	13.591	180	178253	56.151	ug/l	98
94) Hexachlorobutadiene	13.725	225	73121	51.678	ug/l	98
95) Naphthalene	13.780	128	642213	54.688	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	173463	54.865	ug/l	98

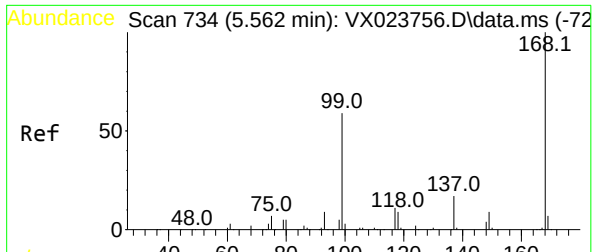
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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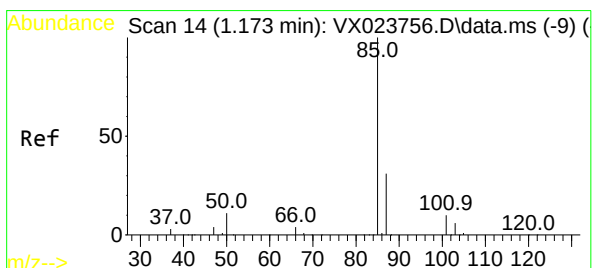
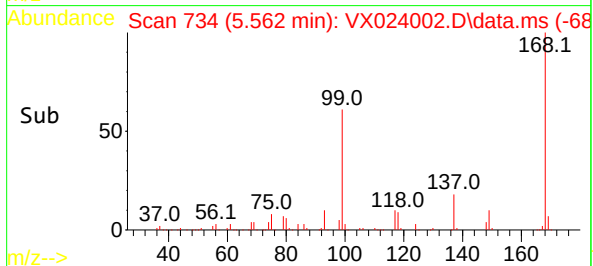
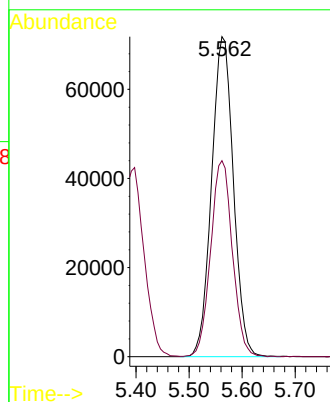
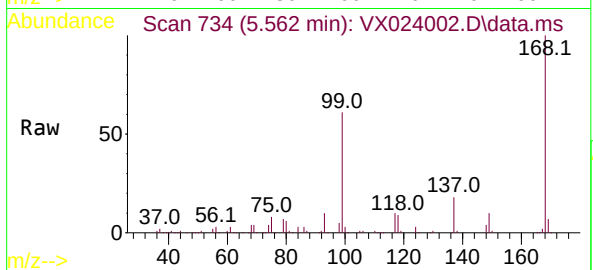
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
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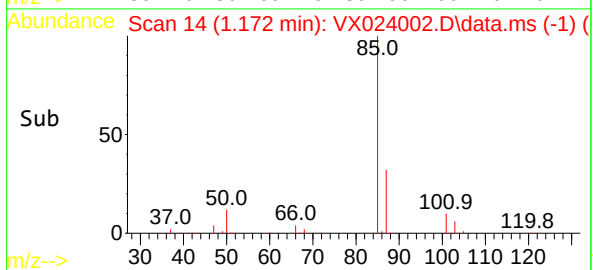
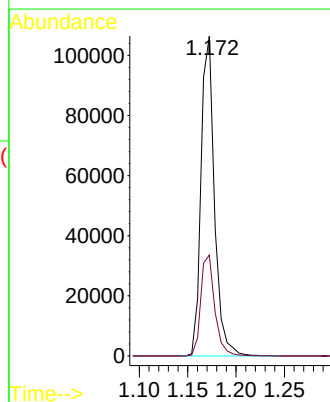
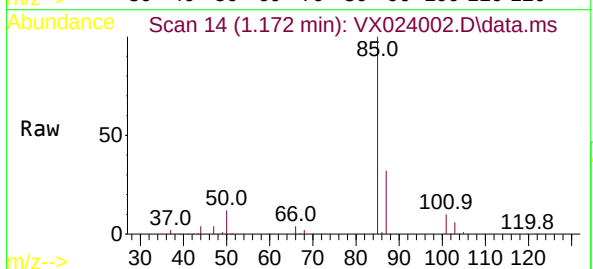
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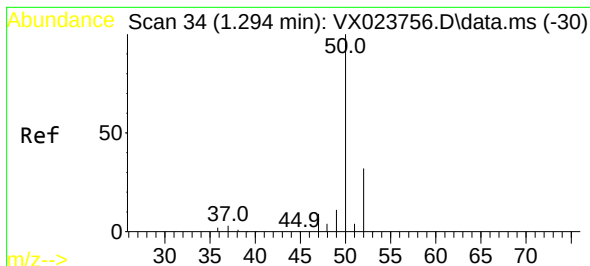
Tgt Ion:168 Resp: 205242
Ion Ratio Lower Upper
168 100
99 61.3 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 47.784 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.001 min
Lab File: VX024002.D
Acq: 27 Aug 2021 19:05

Tgt Ion: 85 Resp: 103474
Ion Ratio Lower Upper
85 100
87 31.6 16.4 49.2

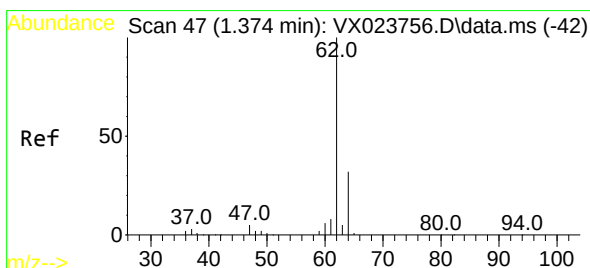
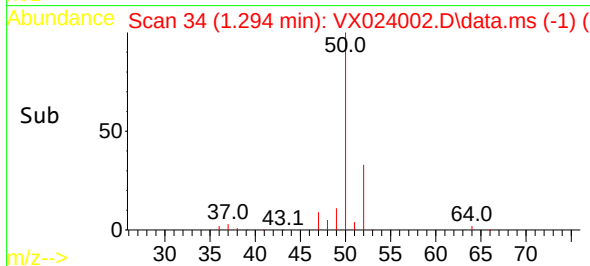
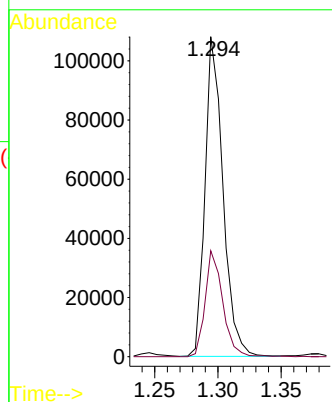
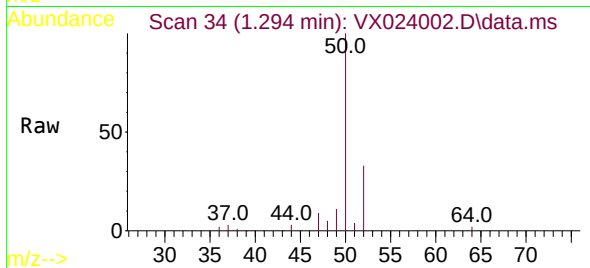




#3
Chloromethane
Concen: 44.994 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX024002.D
Acq: 27 Aug 2021 19:05

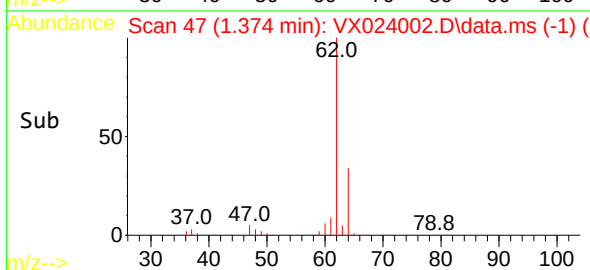
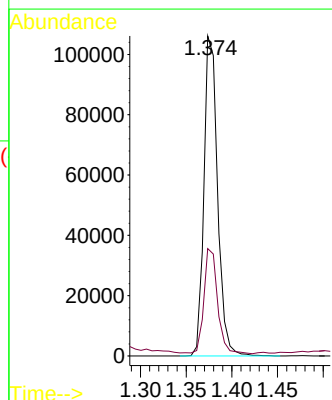
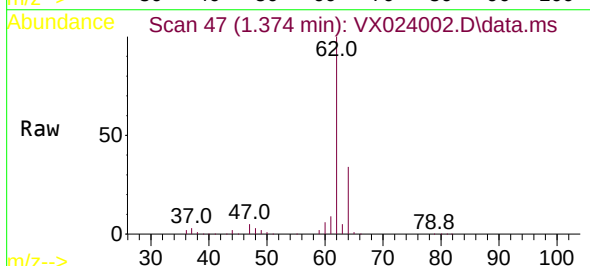
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ClientSampleId :
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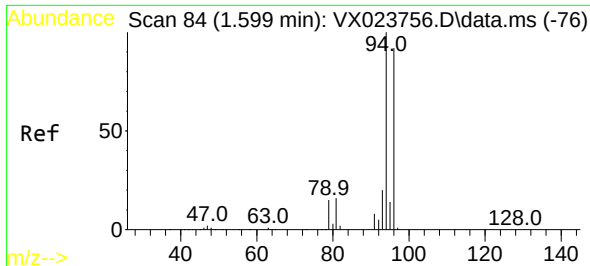
Tgt Ion: 50 Resp: 106958
Ion Ratio Lower Upper
50 100
52 33.2 26.4 39.6



#4
Vinyl Chloride
Concen: 47.676 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX024002.D
Acq: 27 Aug 2021 19:05

Tgt Ion: 62 Resp: 110534
Ion Ratio Lower Upper
62 100
64 32.6 25.7 38.5

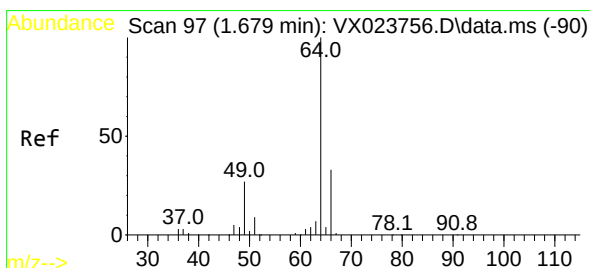
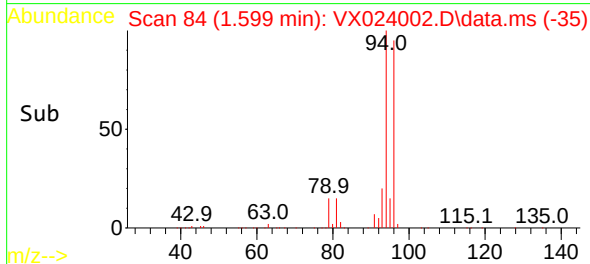
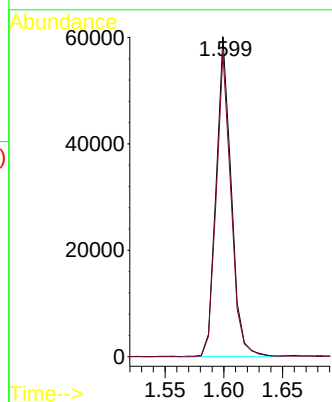
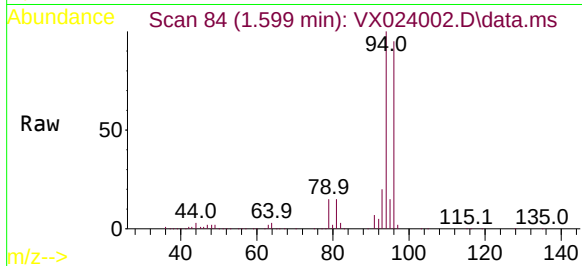




#5
Bromomethane
Concen: 37.038 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX024002.D
Acq: 27 Aug 2021 19:05

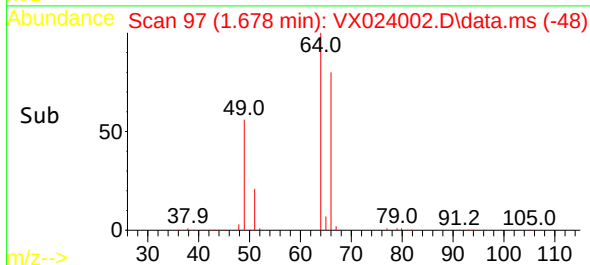
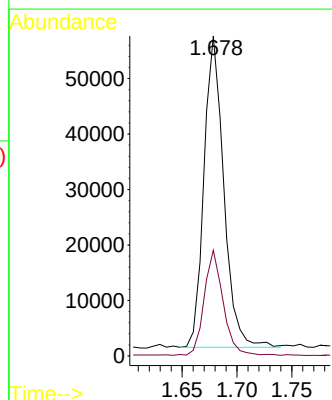
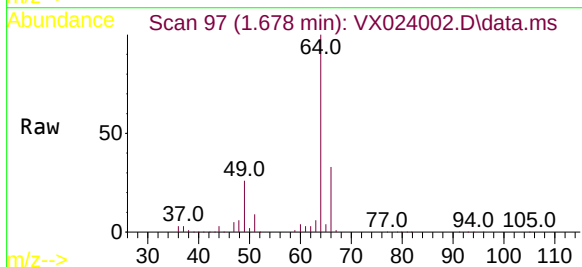
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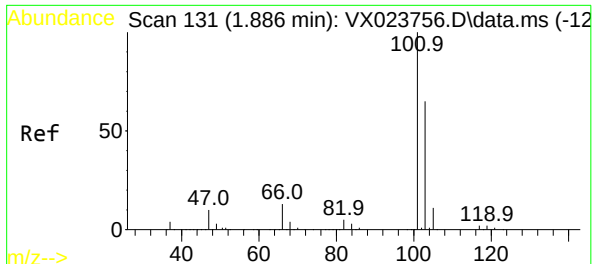
Tgt Ion: 94 Resp: 53988
Ion Ratio Lower Upper
94 100
96 94.9 76.4 114.6



#6
Chloroethane
Concen: 41.178 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.001 min
Lab File: VX024002.D
Acq: 27 Aug 2021 19:05

Tgt Ion: 64 Resp: 70640
Ion Ratio Lower Upper
64 100
66 33.8 25.4 38.0

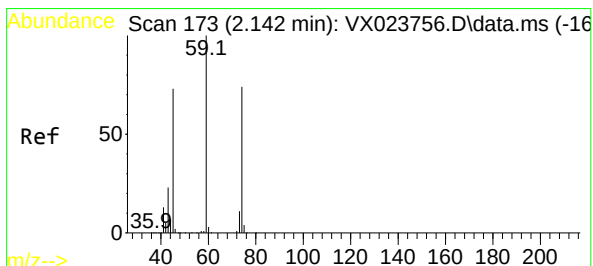
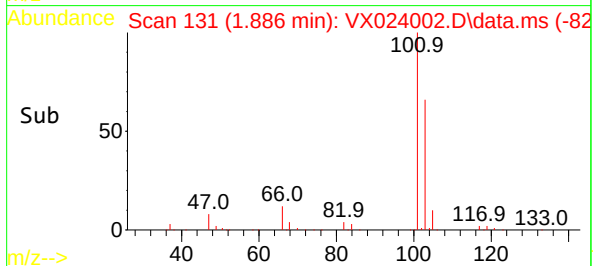
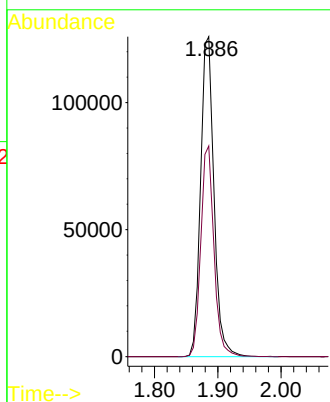
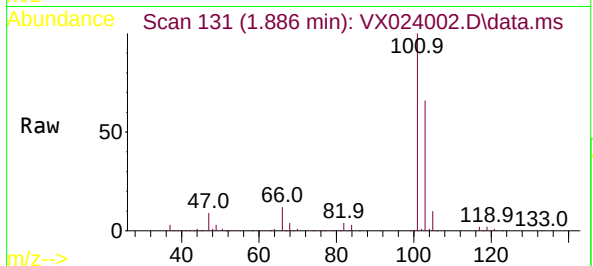




#7
 Trichlorofluoromethane
 Concen: 50.689 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. -0.000 min
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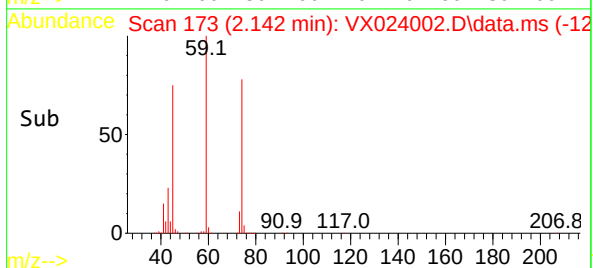
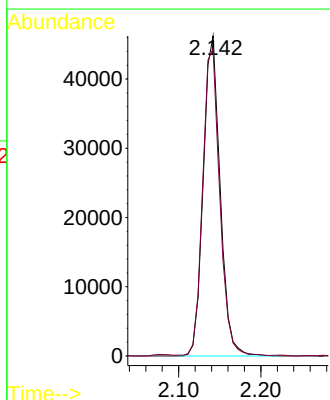
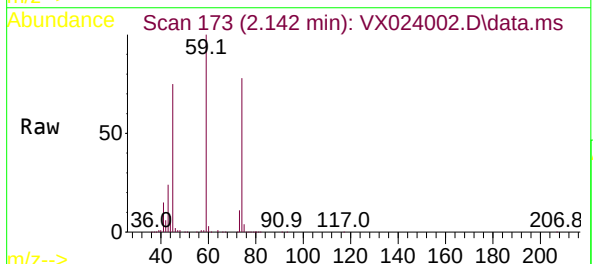
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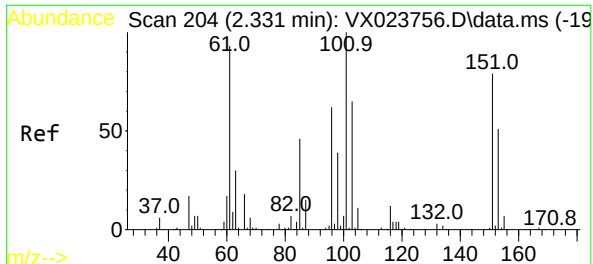
Tgt Ion:101 Resp: 185581
 Ion Ratio Lower Upper
 101 100
 103 65.9 53.2 79.8



#8
 Diethyl Ether
 Concen: 51.521 ug/l
 RT: 2.142 min Scan# 173
 Delta R.T. -0.000 min
 Lab File: VX024002.D
 Acq: 27 Aug 2021 19:05

Tgt Ion: 74 Resp: 65872
 Ion Ratio Lower Upper
 74 100
 45 97.0 44.5 133.5

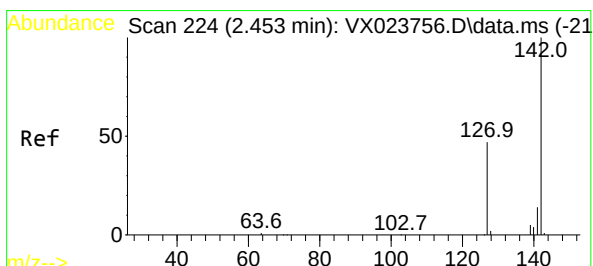
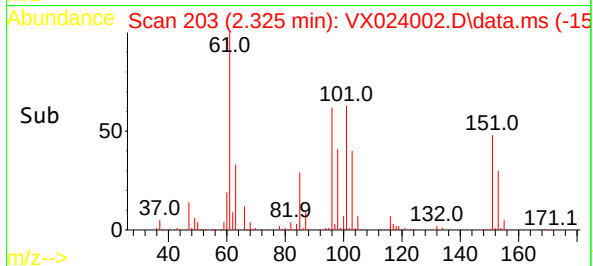
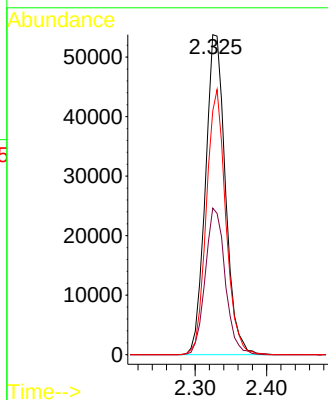
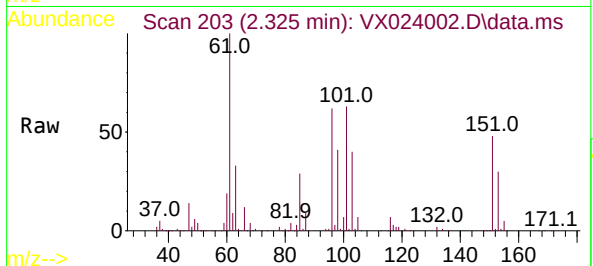




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.744 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX024002.D
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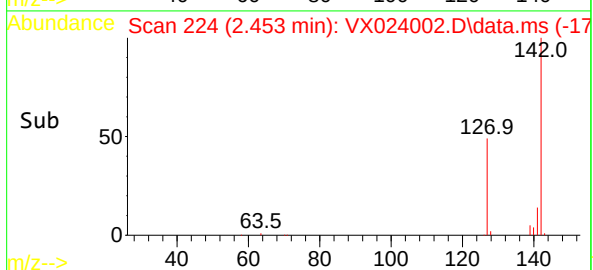
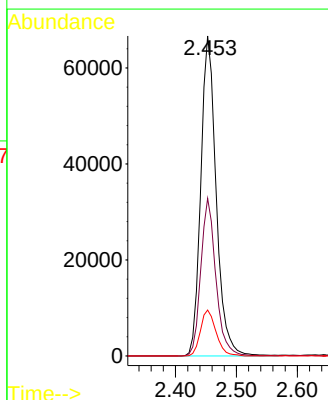
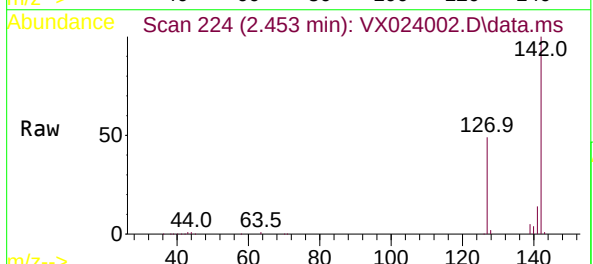
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ClientSampleId :
VE4-11MSD

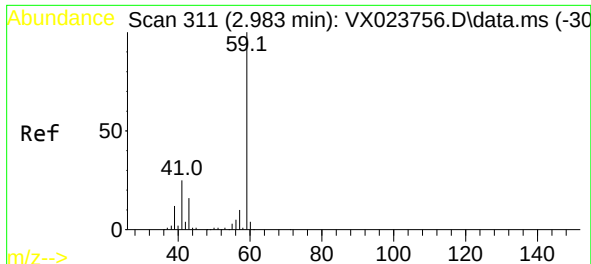
Tgt Ion:101 Resp: 104542
Ion Ratio Lower Upper
101 100
85 45.7 34.9 52.3
151 80.1 61.4 92.2



#10
Methyl Iodide
Concen: 40.953 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX024002.D
Acq: 27 Aug 2021 19:05

Tgt Ion:142 Resp: 117477
Ion Ratio Lower Upper
142 100
127 48.0 33.3 49.9
141 14.5 11.4 17.0

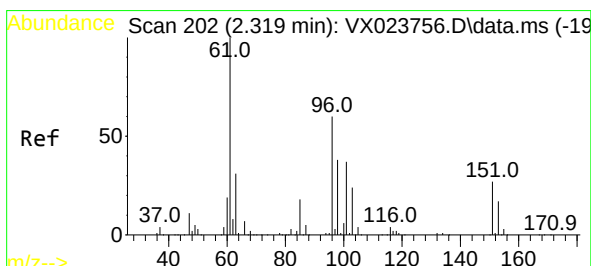
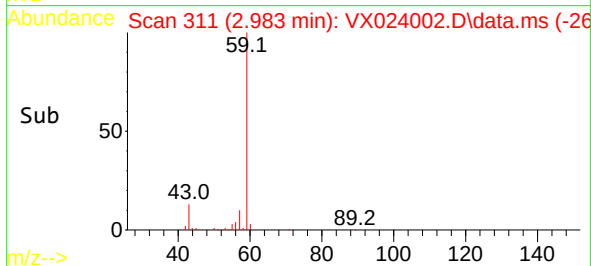
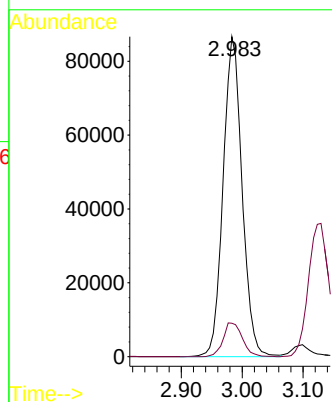
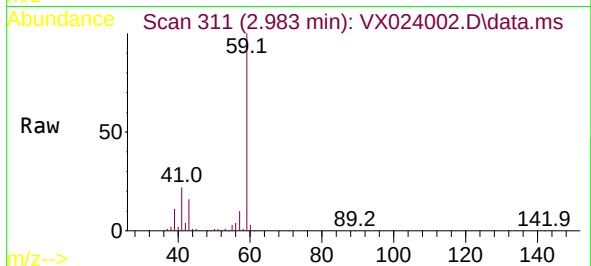




#11
Tert butyl alcohol
Concen: 323.400 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX024002.D
Acq: 27 Aug 2021 19:05

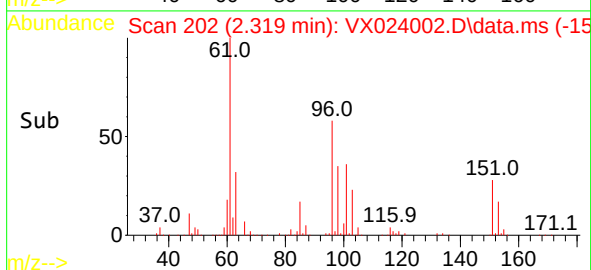
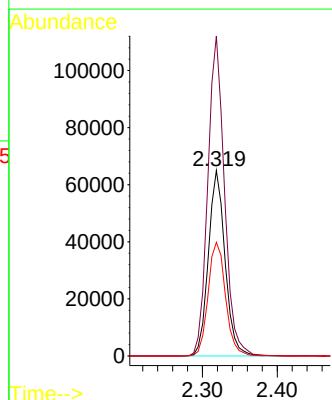
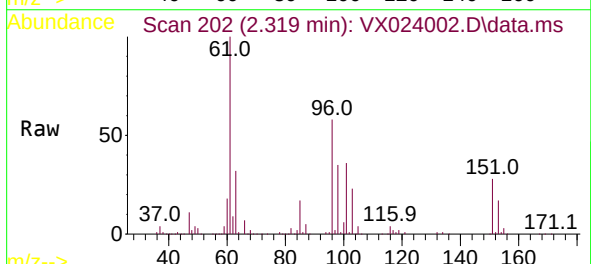
Instrument :
MSVOA_X
ClientSampled :
VE4-11MSD

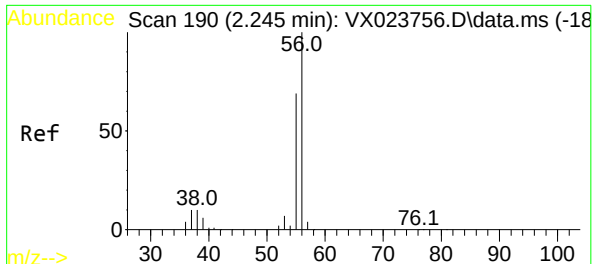
Tgt Ion: 59 Resp: 187345
Ion Ratio Lower Upper
59 100
57 10.8 7.8 11.8



#12
1,1-Dichloroethene
Concen: 51.265 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX024002.D
Acq: 27 Aug 2021 19:05

Tgt Ion: 96 Resp: 100978
Ion Ratio Lower Upper
96 100
61 172.5 124.6 187.0
98 61.2 50.6 76.0

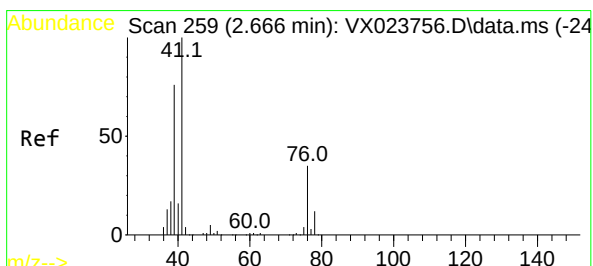
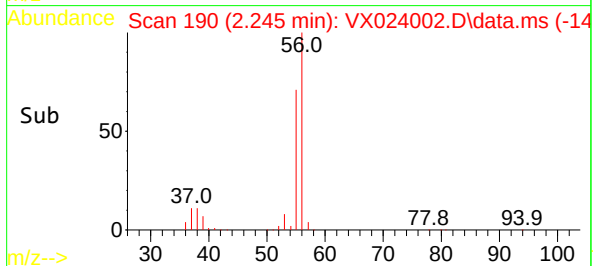
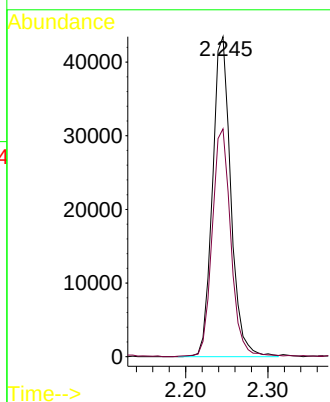
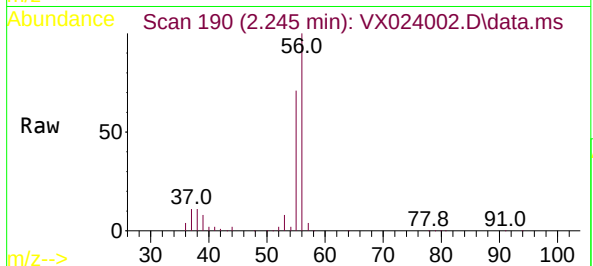




#13
Acrolein
Concen: 195.013 ug/l
RT: 2.245 min Scan# 190
Delta R.T. 0.000 min
Lab File: VX024002.D
Acq: 27 Aug 2021 19:05

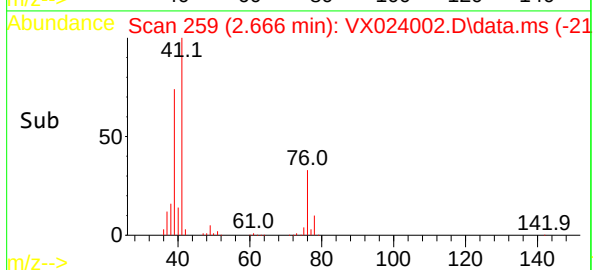
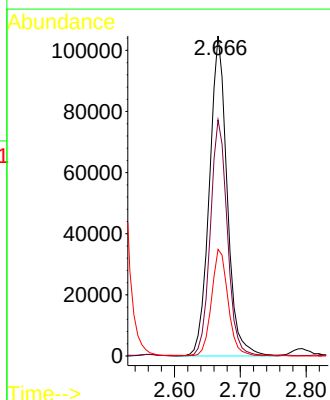
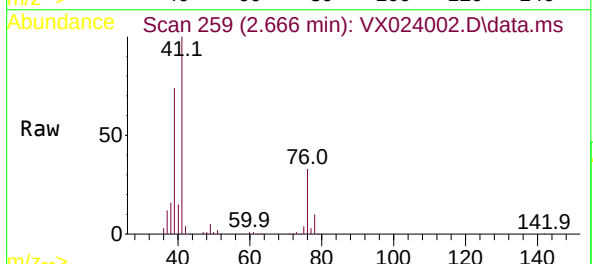
Instrument :
MSVOA_X
ClientSampleId :
VE4-11MSD

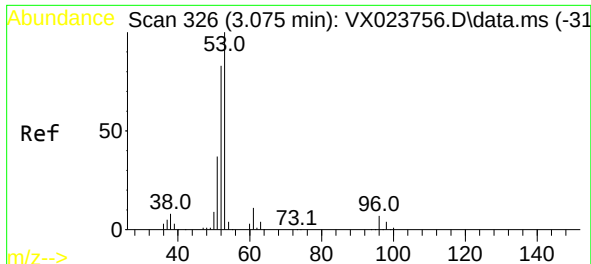
Tgt Ion: 56 Resp: 67227
Ion Ratio Lower Upper
56 100
55 72.8 56.4 84.6



#14
Allyl chloride
Concen: 54.276 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX024002.D
Acq: 27 Aug 2021 19:05

Tgt Ion: 41 Resp: 197022
Ion Ratio Lower Upper
41 100
39 70.1 51.6 77.4
76 31.0 30.5 45.7

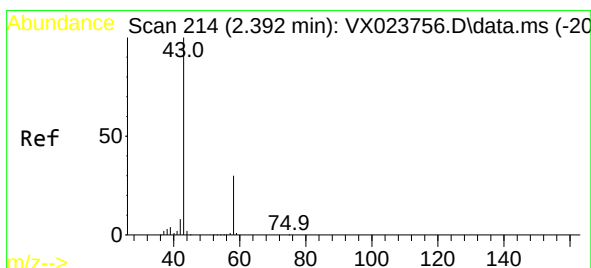
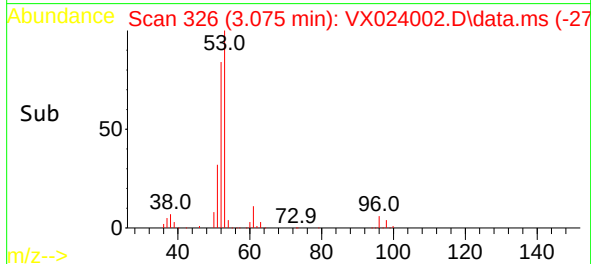
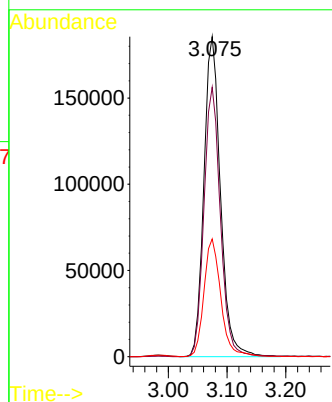
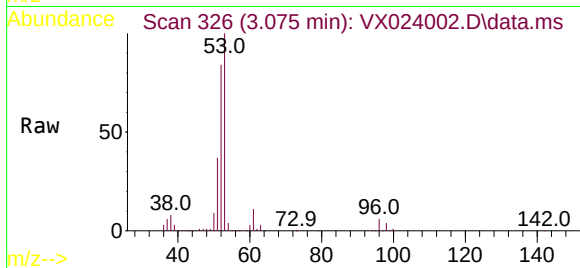




#15
Acrylonitrile
Concen: 282.413 ug/l
RT: 3.075 min Scan# 326
Delta R.T. -0.001 min
Lab File: VX024002.D
Acq: 27 Aug 2021 19:05

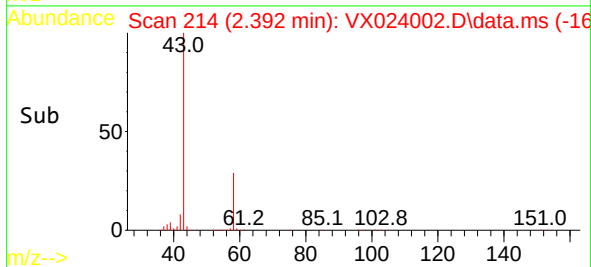
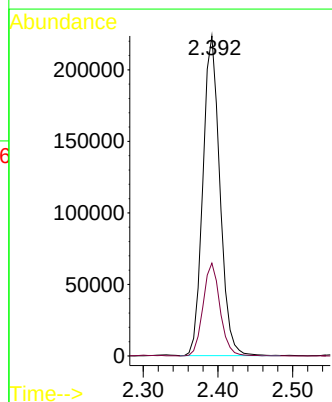
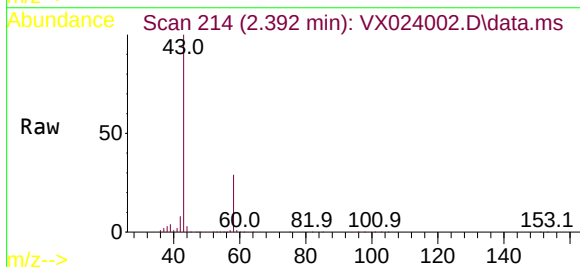
Instrument :
MSVOA_X
ClientSampleId :
VE4-11MSD

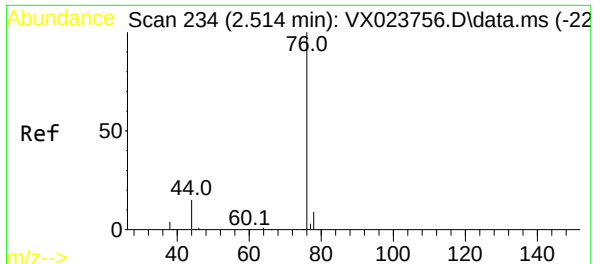
Tgt Ion: 53 Resp: 364520
Ion Ratio Lower Upper
53 100
52 83.5 65.3 97.9
51 37.4 28.2 42.2



#16
Acetone
Concen: 275.235 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX024002.D
Acq: 27 Aug 2021 19:05

Tgt Ion: 43 Resp: 352523
Ion Ratio Lower Upper
43 100
58 29.0 27.8 41.8

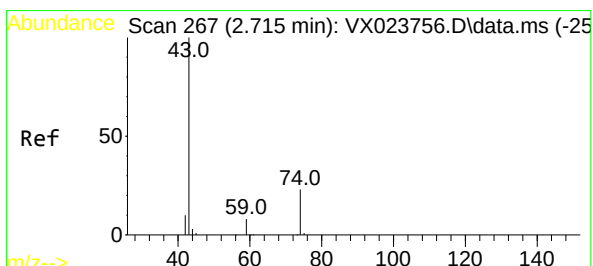
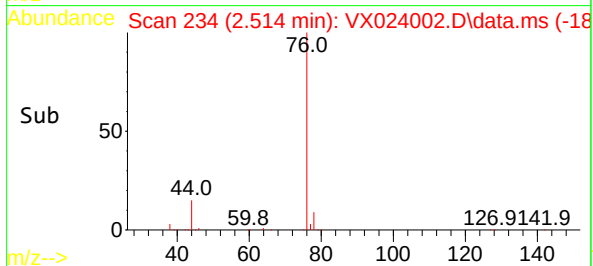
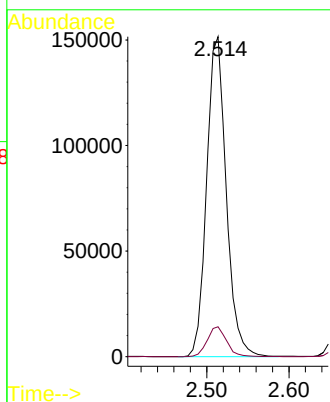
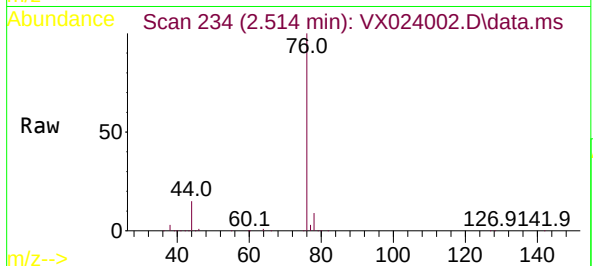




#17
Carbon Disulfide
Concen: 53.361 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX024002.D
Acq: 27 Aug 2021 19:05

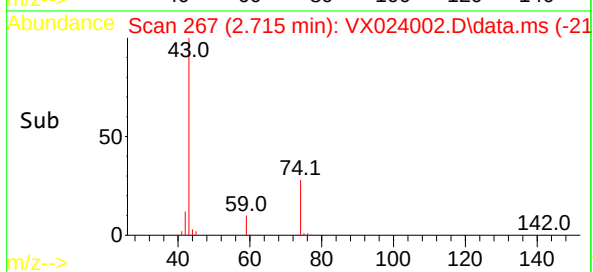
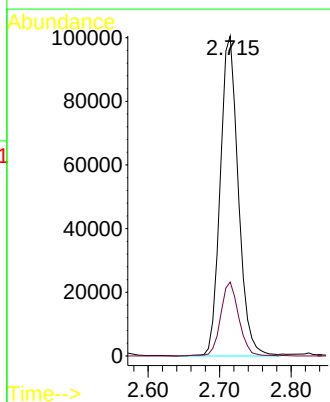
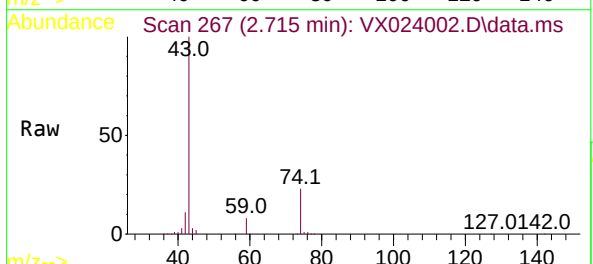
Instrument :
MSVOA_X
ClientSampleId :
VE4-11MSD

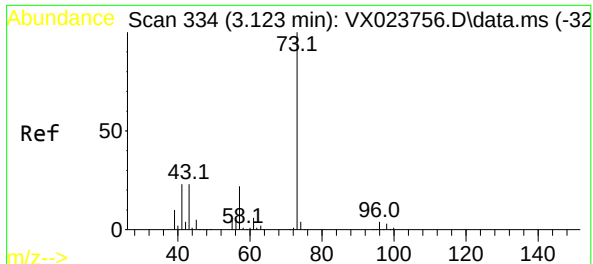
Tgt Ion: 76 Resp: 250679
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8



#18
Methyl Acetate
Concen: 55.269 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX024002.D
Acq: 27 Aug 2021 19:05

Tgt Ion: 43 Resp: 176717
Ion Ratio Lower Upper
43 100
74 23.2 21.9 32.9

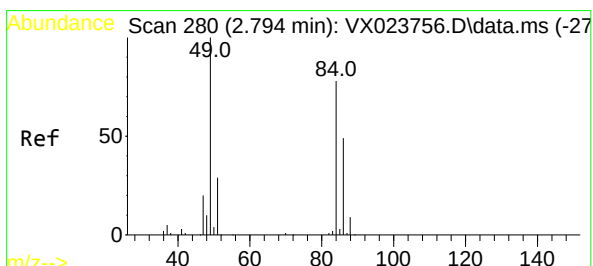
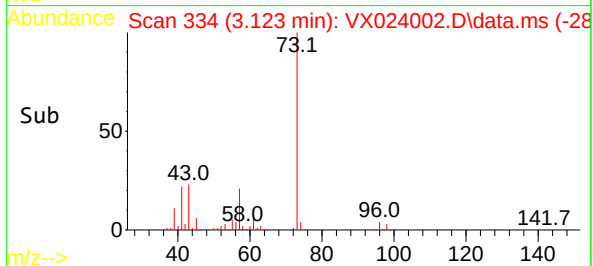
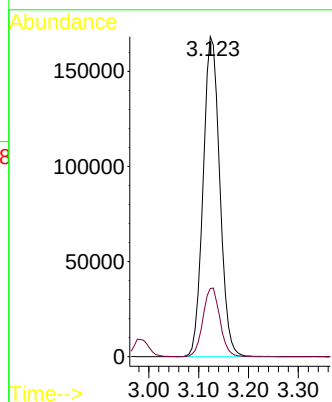
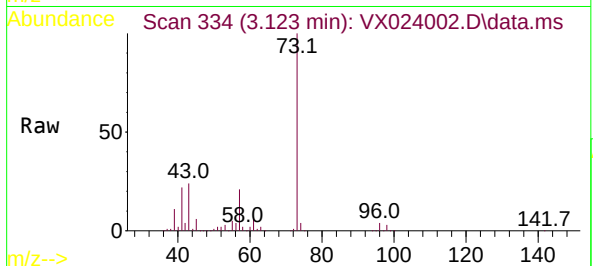




#19
Methyl tert-butyl Ether
Concen: 56.960 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX024002.D
Acq: 27 Aug 2021 19:05

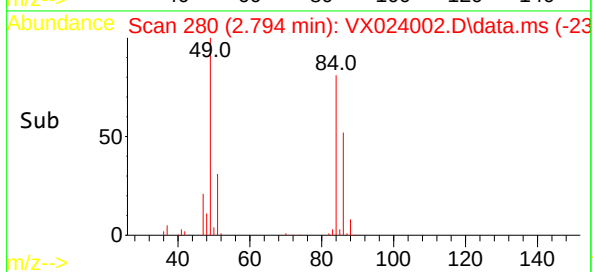
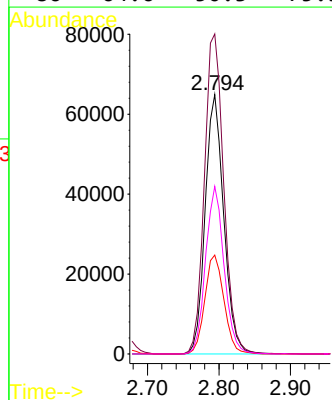
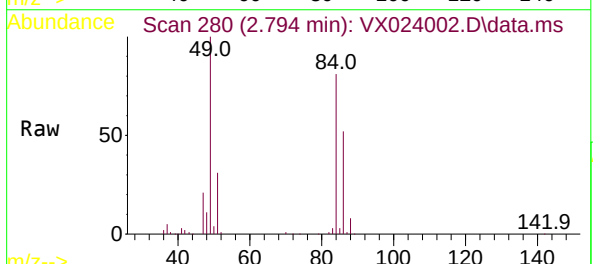
Instrument :
MSVOA_X
ClientSampleId :
VE4-11MSD

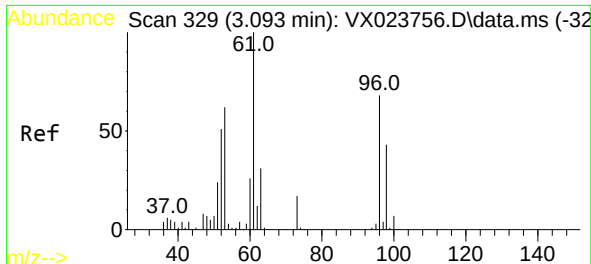
Tgt Ion: 73 Resp: 390482
Ion Ratio Lower Upper
73 100
57 21.3 17.1 25.7



#20
Methylene Chloride
Concen: 47.981 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX024002.D
Acq: 27 Aug 2021 19:05

Tgt Ion: 84 Resp: 117386
Ion Ratio Lower Upper
84 100
49 123.4 88.6 132.8
51 38.1 27.0 40.6
86 64.6 50.3 75.5

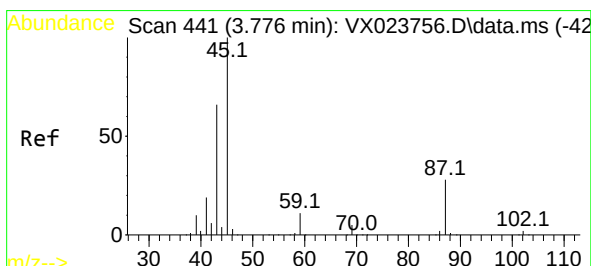
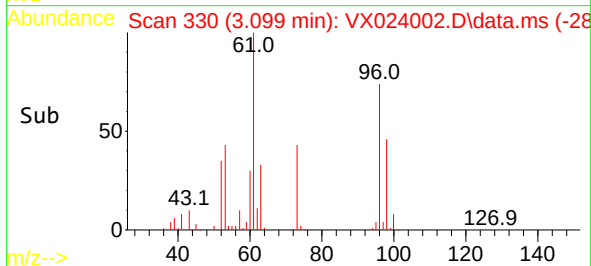
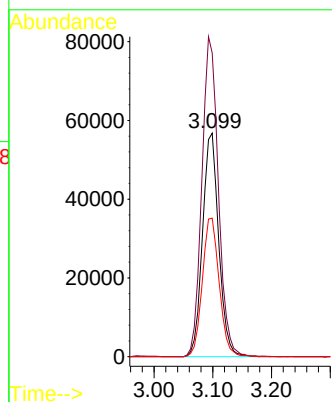
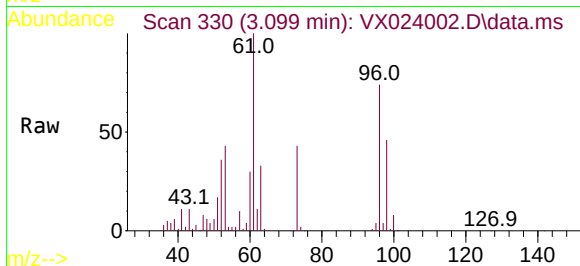




#21
trans-1,2-Dichloroethene
Concen: 51.687 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.006 min
Lab File: VX024002.D
Acq: 27 Aug 2021 19:05

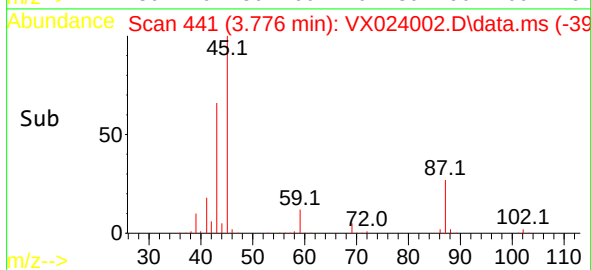
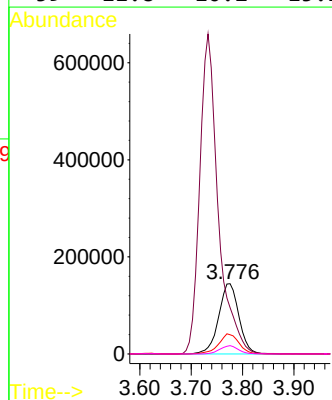
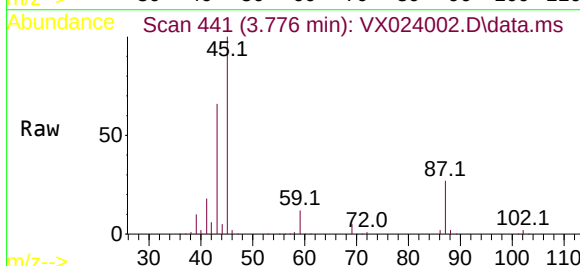
Instrument :
MSVOA_X
ClientSampleId :
VE4-11MSD

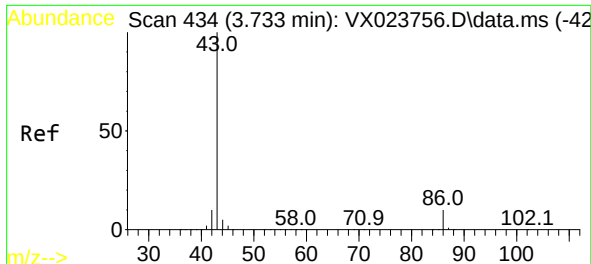
Tgt Ion: 96 Resp: 108744
Ion Ratio Lower Upper
96 100
61 135.8 107.7 161.5
98 62.0 50.4 75.6



#22
Diisopropyl ether
Concen: 54.709 ug/l
RT: 3.776 min Scan# 441
Delta R.T. -0.000 min
Lab File: VX024002.D
Acq: 27 Aug 2021 19:05

Tgt Ion: 45 Resp: 395531
Ion Ratio Lower Upper
45 100
43 65.7 58.0 87.0
87 27.3 25.4 38.0
59 11.8 10.2 15.2



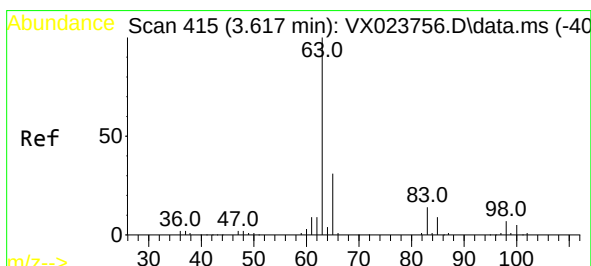
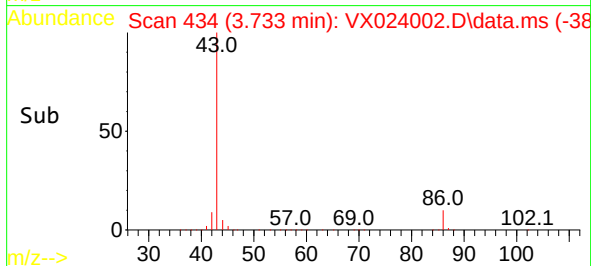
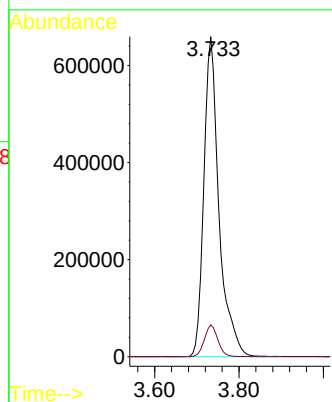
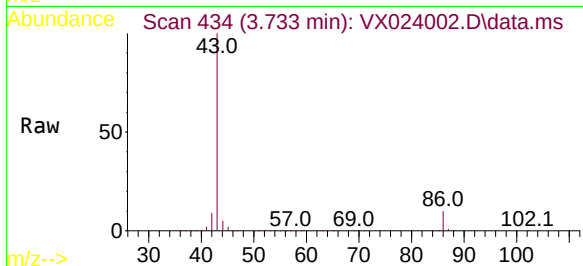


#23
 Vinyl Acetate
 Concen: 281.145 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. -0.000 min
 Lab File: VX024002.D
 Acq: 27 Aug 2021 19:05

Instrument :
 MSVOA_X
 ClientSampleId :
 VE4-11MSD

Tgt Ion: 43 Resp: 1644274

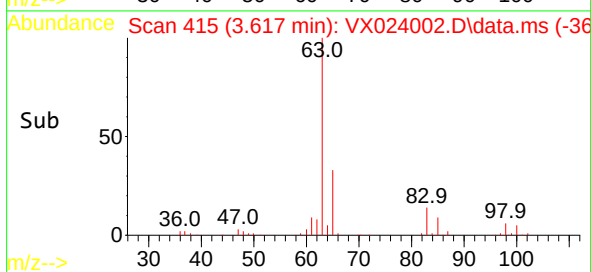
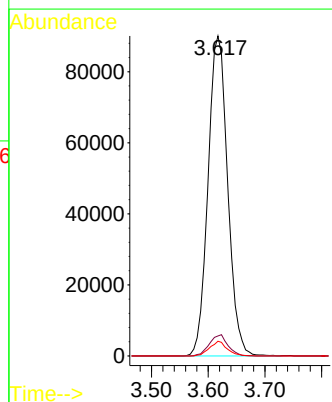
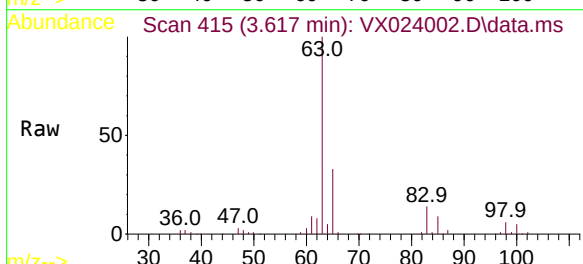
Ion	Ratio	Lower	Upper
43	100		
86	10.0	9.9	14.9

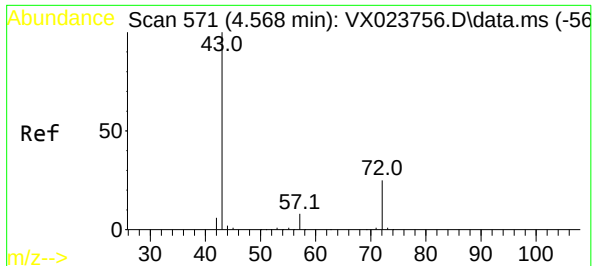


#24
 1,1-Dichloroethane
 Concen: 53.866 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX024002.D
 Acq: 27 Aug 2021 19:05

Tgt Ion: 63 Resp: 216738

Ion	Ratio	Lower	Upper
63	100		
98	6.2	3.8	11.2
100	4.6	2.5	7.5

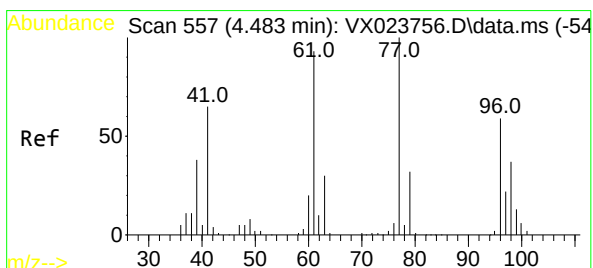
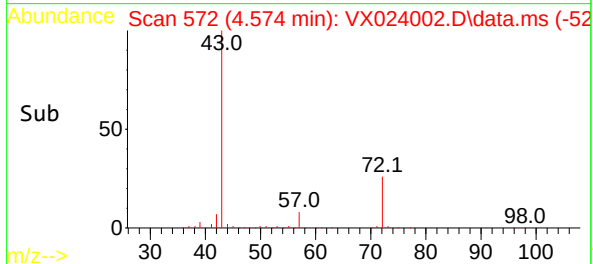
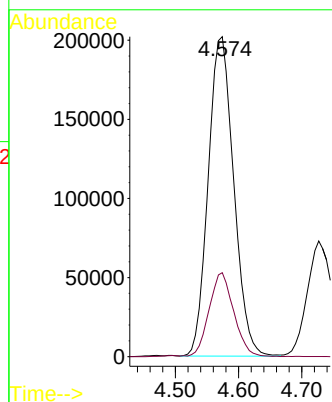
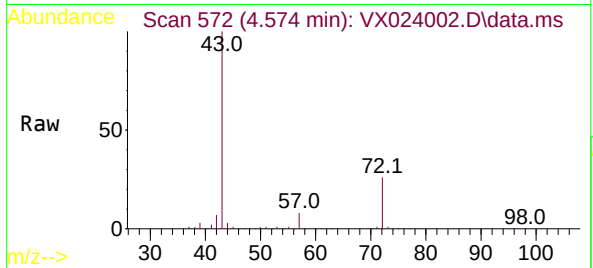




#25
2-Butanone
Concen: 291.803 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX024002.D
Acq: 27 Aug 2021 19:05

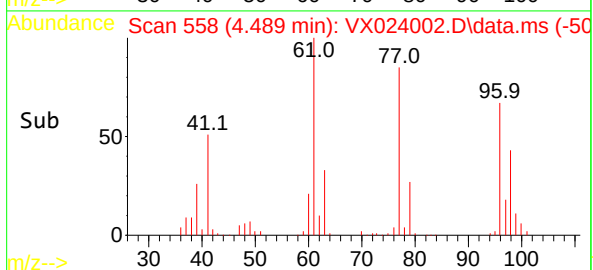
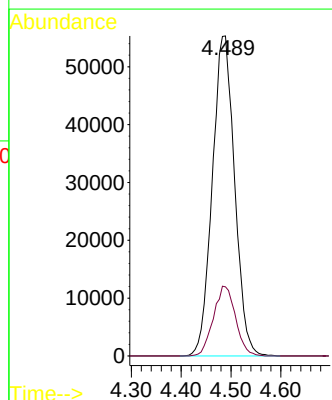
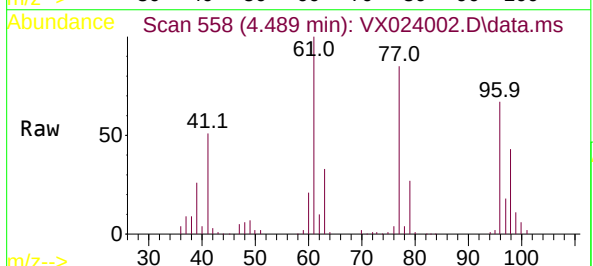
Instrument :
MSVOA_X
ClientSampleId :
VE4-11MSD

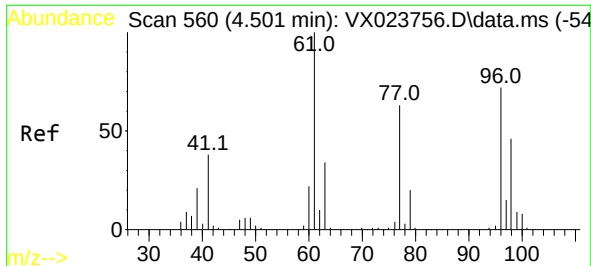
Tgt Ion: 43 Resp: 566089
Ion Ratio Lower Upper
43 100
72 26.2 23.7 35.5



#26
2,2-Dichloropropane
Concen: 52.018 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.006 min
Lab File: VX024002.D
Acq: 27 Aug 2021 19:05

Tgt Ion: 77 Resp: 171782
Ion Ratio Lower Upper
77 100
97 21.6 11.7 35.1



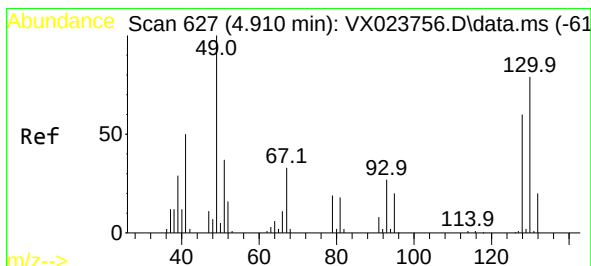
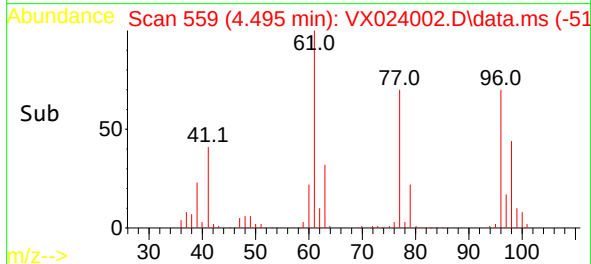
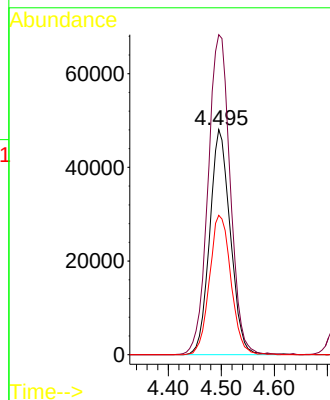
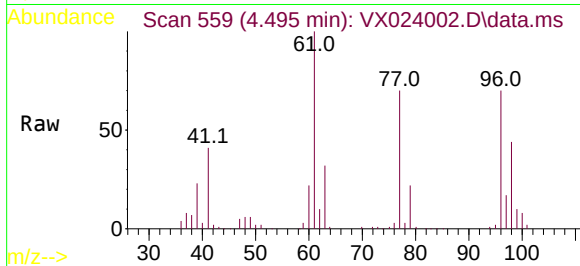


#27
 cis-1,2-Dichloroethene
 Concen: 51.870 ug/l
 RT: 4.495 min Scan# 559
 Delta R.T. -0.006 min
 Lab File: VX024002.D
 Acq: 27 Aug 2021 19:05

Instrument :
 MSVOA_X
 ClientSampleId :
 VE4-11MSD

Tgt Ion: 96 Resp: 129854

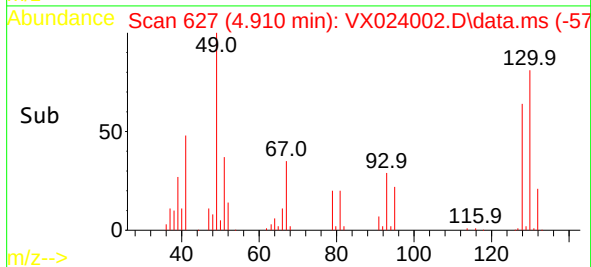
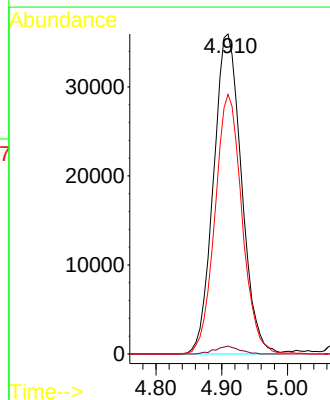
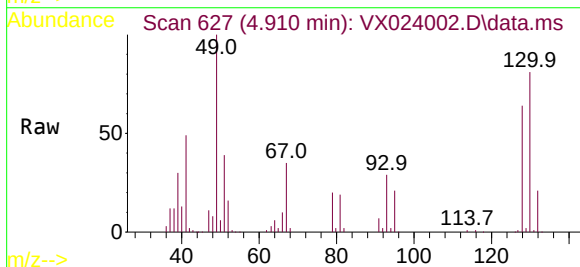
Ion	Ratio	Lower	Upper
96	100		
61	152.2	0.0	285.6
98	64.4	0.0	129.6

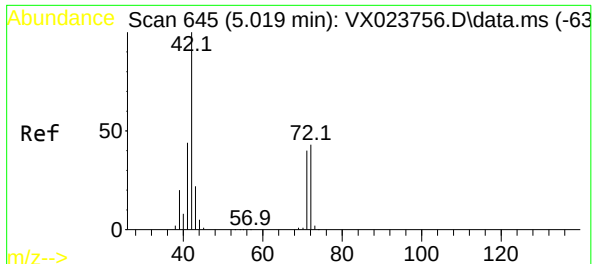


#28
 Bromochloromethane
 Concen: 58.171 ug/l
 RT: 4.910 min Scan# 627
 Delta R.T. -0.000 min
 Lab File: VX024002.D
 Acq: 27 Aug 2021 19:05

Tgt Ion: 49 Resp: 106423

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.0
130	78.4	68.2	102.2





#29

Tetrahydrofuran

Concen: 290.207 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.000 min

Lab File: VX024002.D

Acq: 27 Aug 2021 19:05

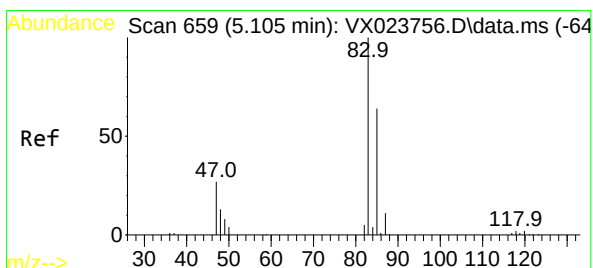
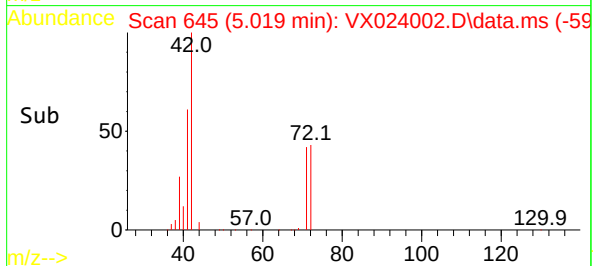
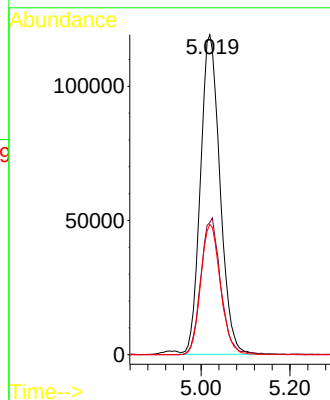
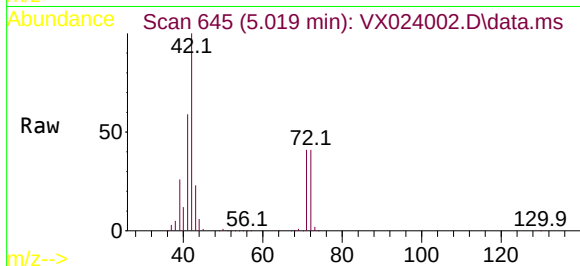
Tgt Ion: 42 Resp: 364669

Ion Ratio Lower Upper

42 100

72 43.5 41.7 62.5

71 41.1 38.4 57.6



#30

Chloroform

Concen: 52.517 ug/l

RT: 5.105 min Scan# 659

Delta R.T. -0.000 min

Lab File: VX024002.D

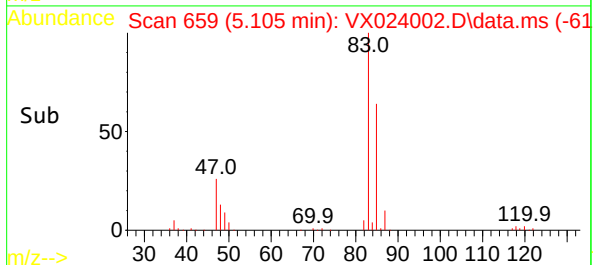
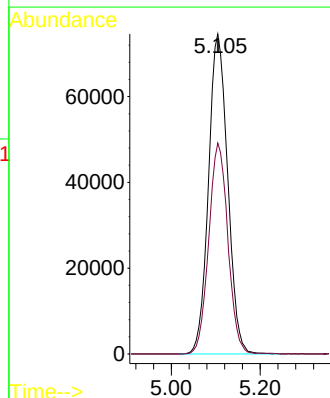
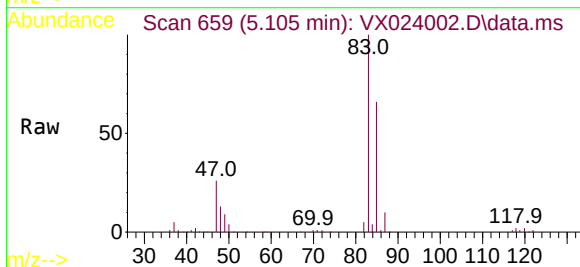
Acq: 27 Aug 2021 19:05

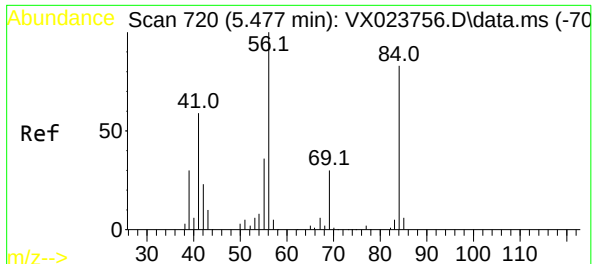
Tgt Ion: 83 Resp: 223743

Ion Ratio Lower Upper

83 100

85 65.9 52.0 78.0

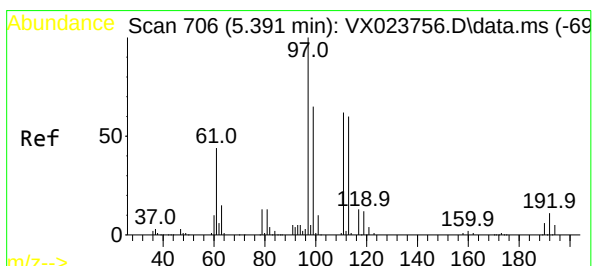
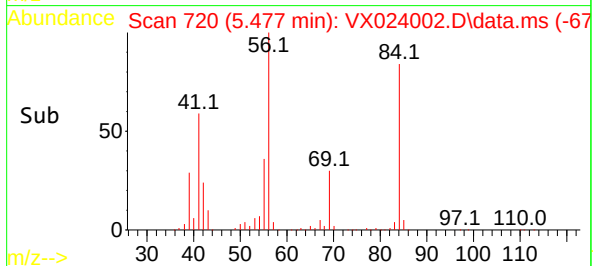
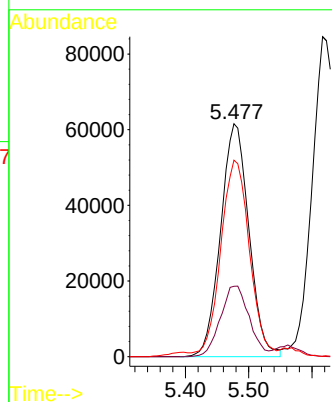
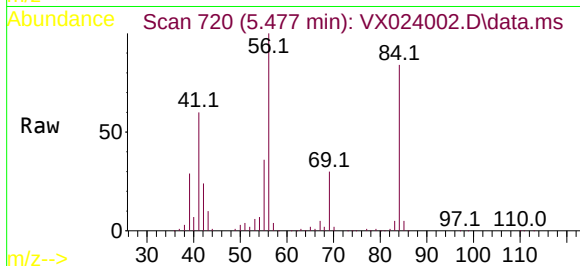




#31
Cyclohexane
Concen: 52.001 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX024002.D
Acq: 27 Aug 2021 19:05

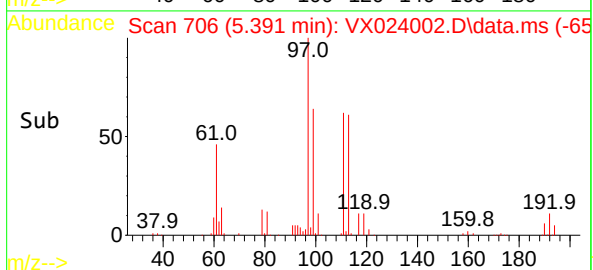
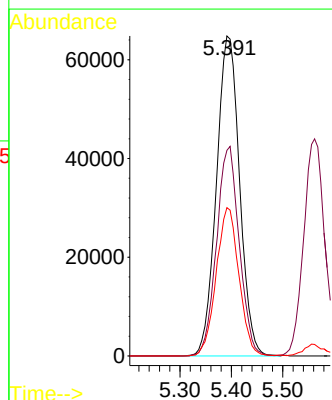
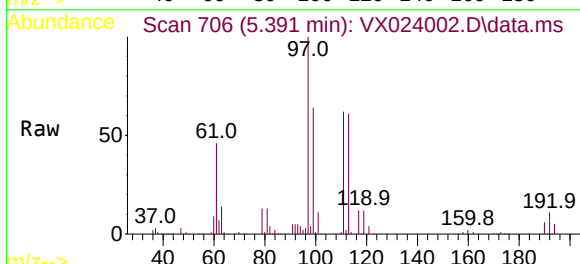
Instrument :
MSVOA_X
ClientSampleID :
VE4-11MSD

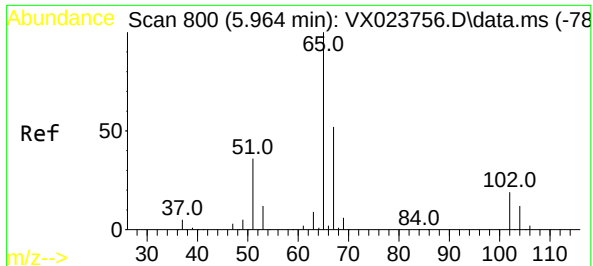
Tgt Ion: 56 Resp: 191375
Ion Ratio Lower Upper
56 100
69 30.2 25.3 37.9
84 82.4 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 55.560 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX024002.D
Acq: 27 Aug 2021 19:05

Tgt Ion: 97 Resp: 202687
Ion Ratio Lower Upper
97 100
99 64.1 51.5 77.3
61 45.6 34.2 51.4



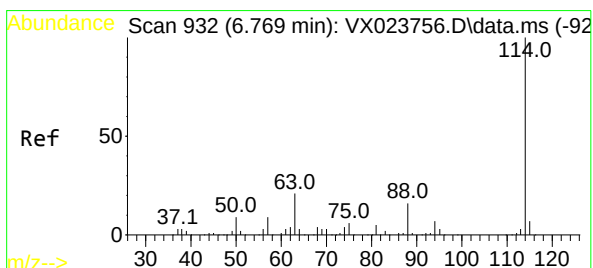
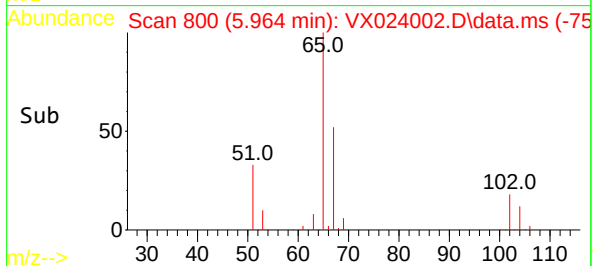
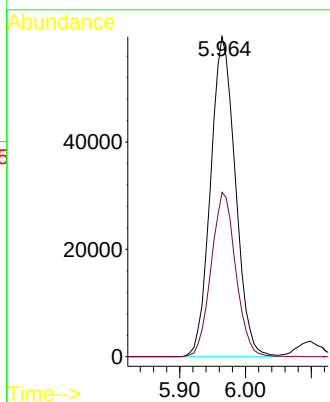
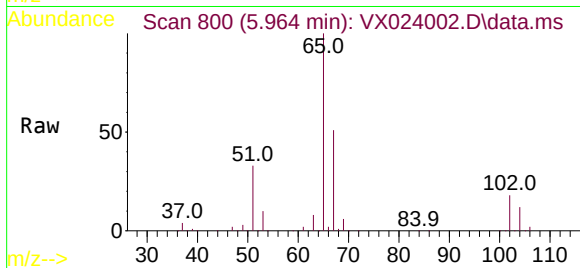


#33

1,2-Dichloroethane-d4
Concen: 54.632 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024002.D
Acq: 27 Aug 2021 19:05

Instrument :
MSVOA_X
ClientSampleId :
VE4-11MSD

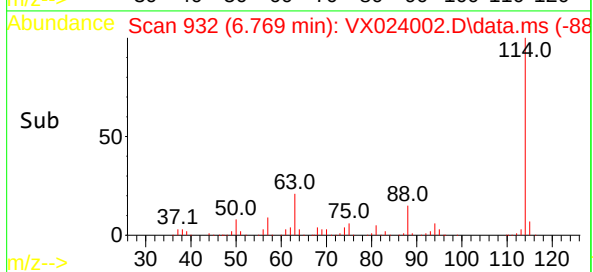
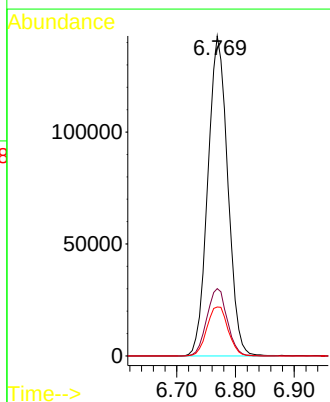
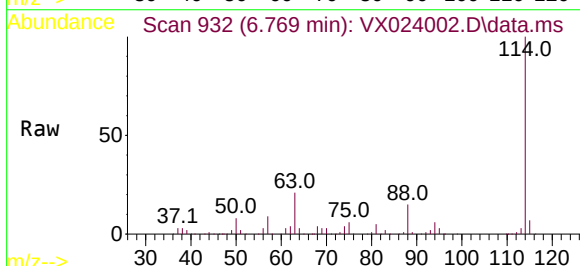
Tgt Ion: 65 Resp: 156495
Ion Ratio Lower Upper
65 100
67 50.9 0.0 105.4

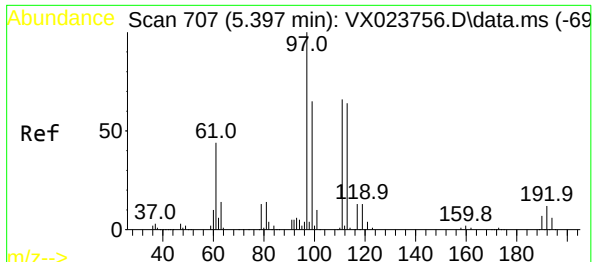


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX024002.D
Acq: 27 Aug 2021 19:05

Tgt Ion: 114 Resp: 336667
Ion Ratio Lower Upper
114 100
63 21.1 0.0 40.8
88 15.3 0.0 32.8

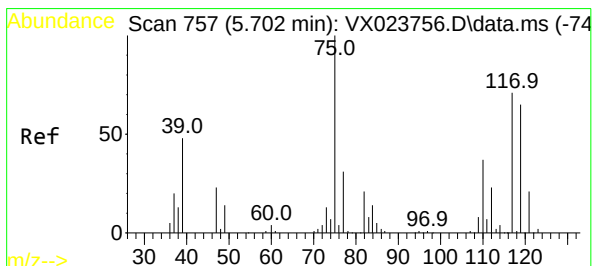
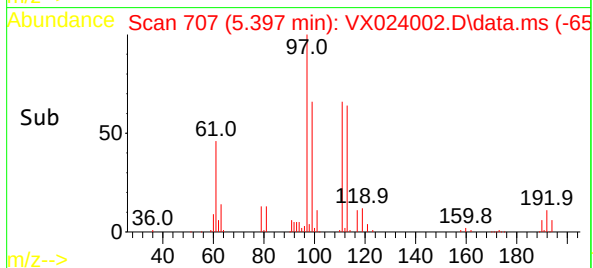
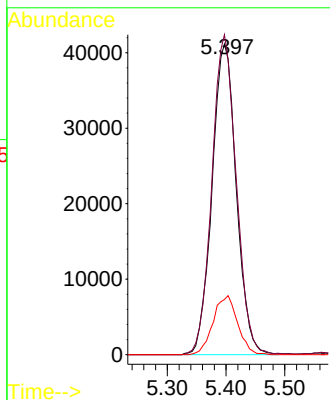
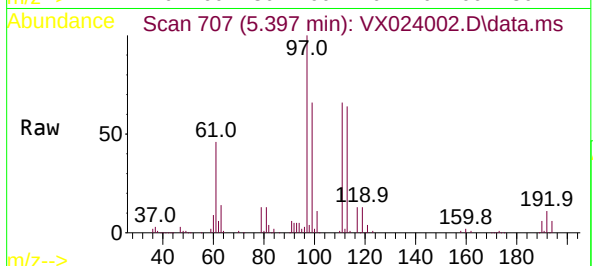




#35
Dibromofluoromethane
Concen: 52.964 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024002.D
Acq: 27 Aug 2021 19:05

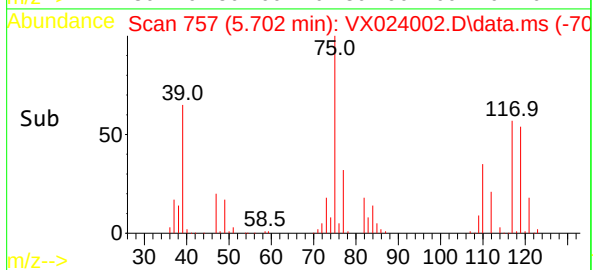
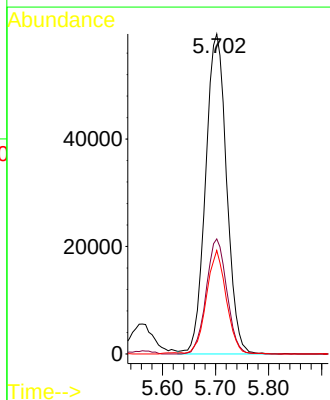
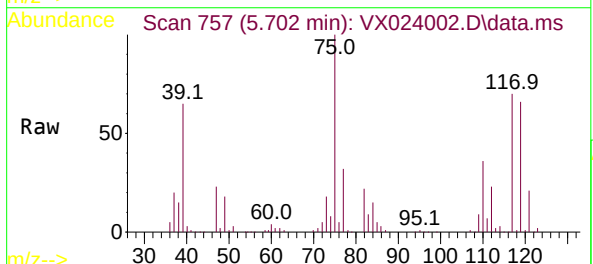
Instrument :
MSVOA_X
ClientSampleId :
VE4-11MSD

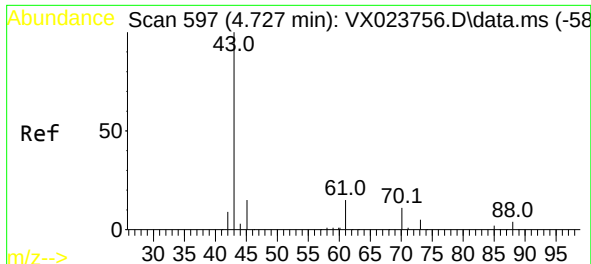
Tgt Ion:113 Resp: 118021
Ion Ratio Lower Upper
113 100
111 103.5 81.9 122.9
192 19.1 16.7 25.1



#36
1,1-Dichloropropene
Concen: 52.681 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX024002.D
Acq: 27 Aug 2021 19:05

Tgt Ion: 75 Resp: 164247
Ion Ratio Lower Upper
75 100
110 35.2 18.1 54.4
77 30.6 25.3 37.9





#37

Ethyl Acetate

Concen: 54.111 ug/l

RT: 4.727 min Scan# 597

Delta R.T. -0.000 min

Lab File: VX024002.D

Acq: 27 Aug 2021 19:05

Instrument :

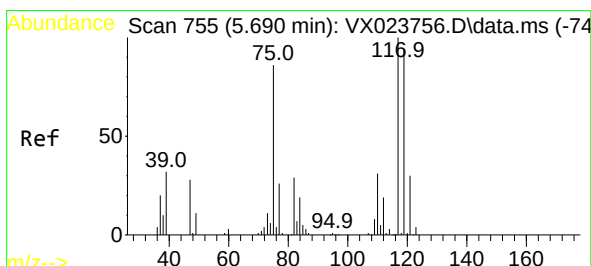
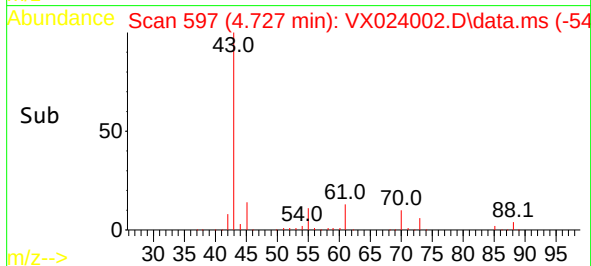
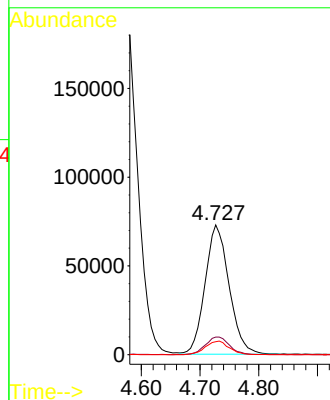
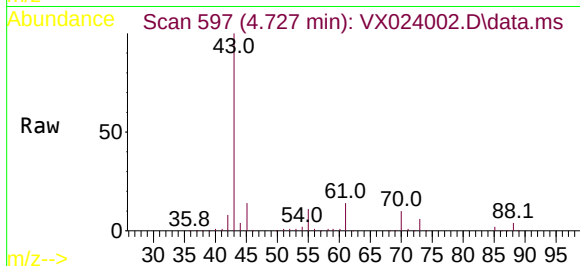
MSVOA_X

ClientSampleId :

VE4-11MSD

Tgt Ion: 43 Resp: 207380

Ion	Ratio	Lower	Upper
43	100		
61	13.8	12.8	19.2
70	10.4	10.5	15.7#



#38

Carbon Tetrachloride

Concen: 54.550 ug/l

RT: 5.684 min Scan# 754

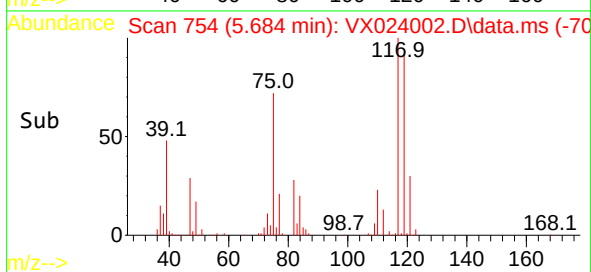
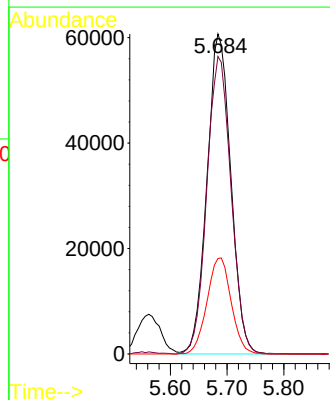
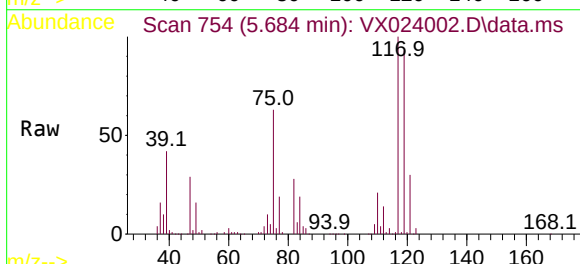
Delta R.T. -0.006 min

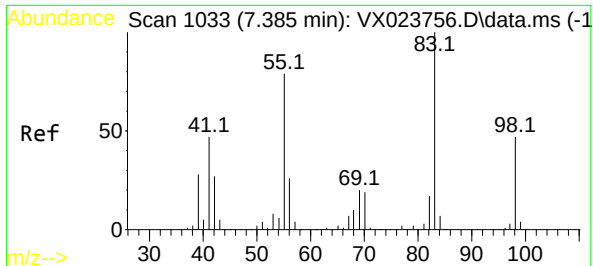
Lab File: VX024002.D

Acq: 27 Aug 2021 19:05

Tgt Ion: 117 Resp: 177350

Ion	Ratio	Lower	Upper
117	100		
119	92.9	76.2	114.2
121	29.9	24.8	37.2

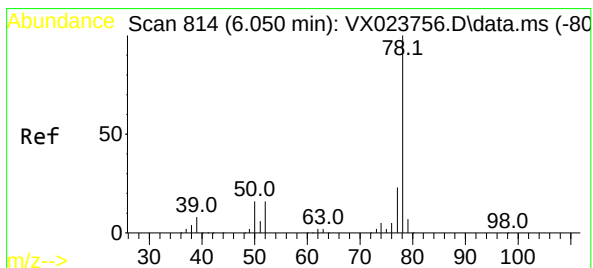
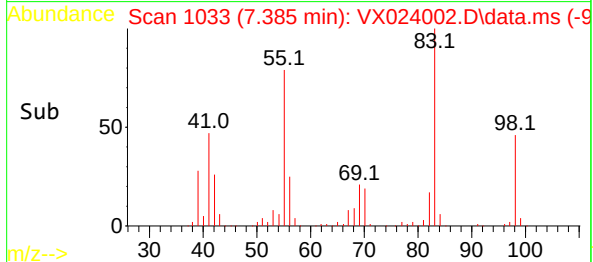
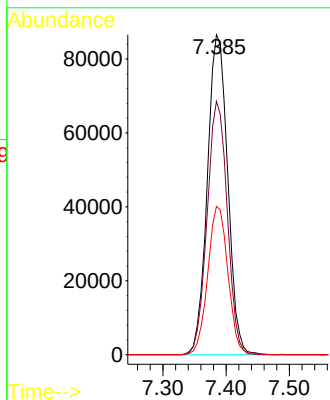
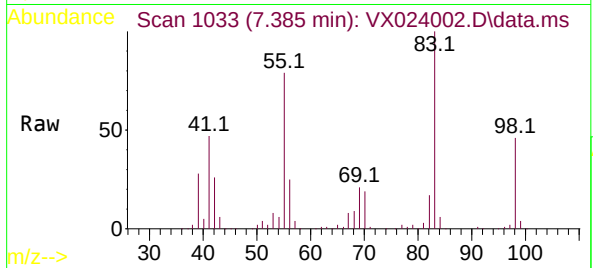




#39
Methylcyclohexane
Concen: 50.950 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX024002.D
Acq: 27 Aug 2021 19:05

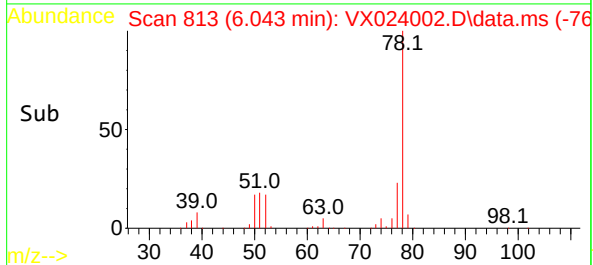
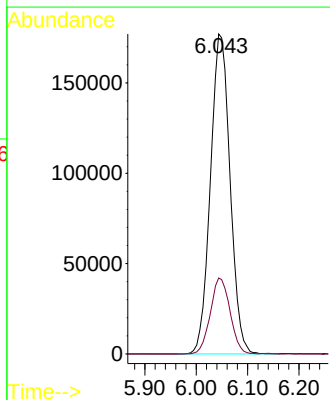
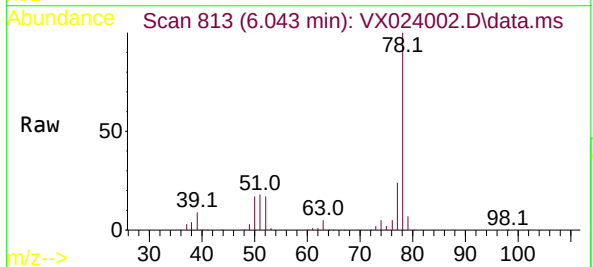
Instrument :
MSVOA_X
ClientSampleId :
VE4-11MSD

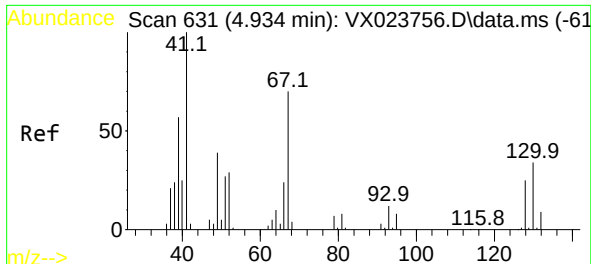
Tgt Ion: 83 Resp: 193417
Ion Ratio Lower Upper
83 100
55 79.2 58.9 88.3
98 46.4 38.1 57.1



#40
Benzene
Concen: 50.911 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.007 min
Lab File: VX024002.D
Acq: 27 Aug 2021 19:05

Tgt Ion: 78 Resp: 469355
Ion Ratio Lower Upper
78 100
77 23.7 18.9 28.3



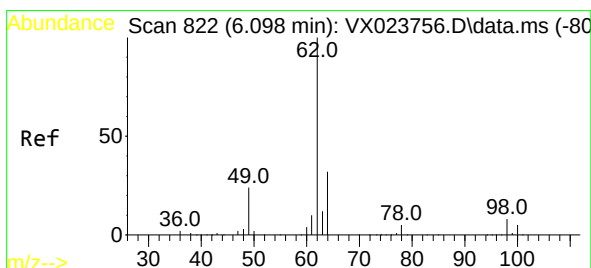
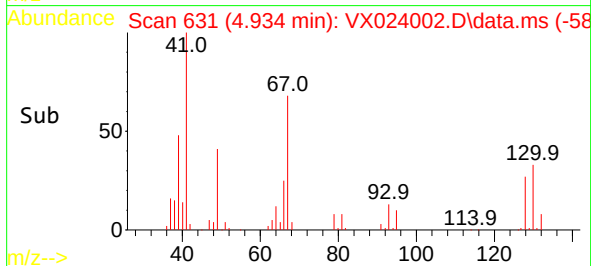
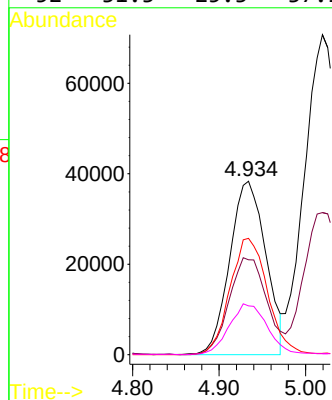
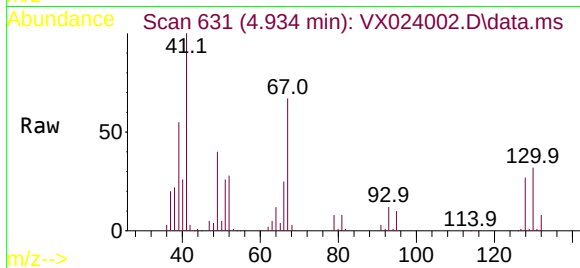


#41
Methacrylonitrile
Concen: 53.526 ug/l
RT: 4.934 min Scan# 631
Delta R.T. -0.000 min
Lab File: VX024002.D
Acq: 27 Aug 2021 19:05

Instrument :
MSVOA_X
ClientSampled :
VE4-11MSD

Tgt Ion: 41 Resp: 111206

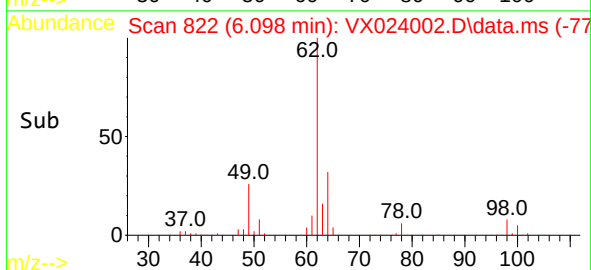
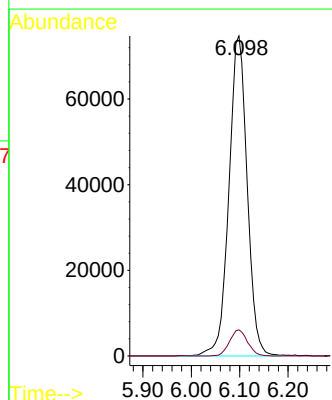
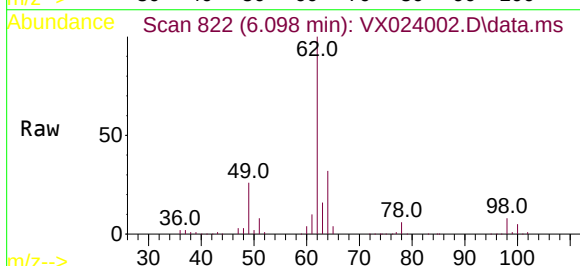
Ion	Ratio	Lower	Upper
41	100		
39	58.6	42.5	63.7
67	70.1	65.0	97.6
52	31.3	25.3	37.9

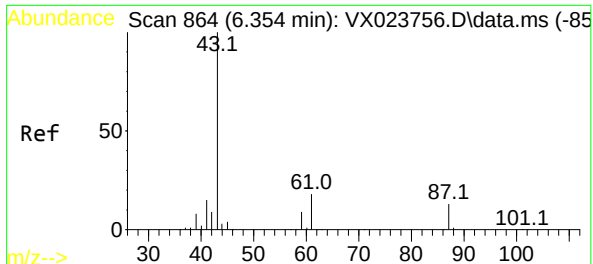


#42
1,2-Dichloroethane
Concen: 54.040 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.000 min
Lab File: VX024002.D
Acq: 27 Aug 2021 19:05

Tgt Ion: 62 Resp: 195805

Ion	Ratio	Lower	Upper
62	100		
98	8.0	0.0	20.2

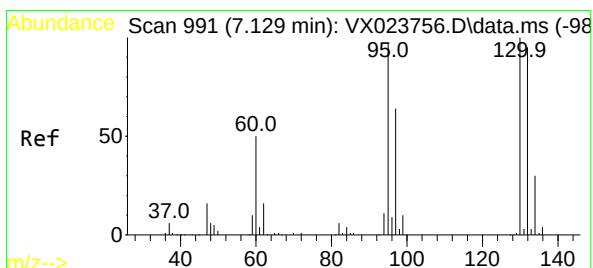
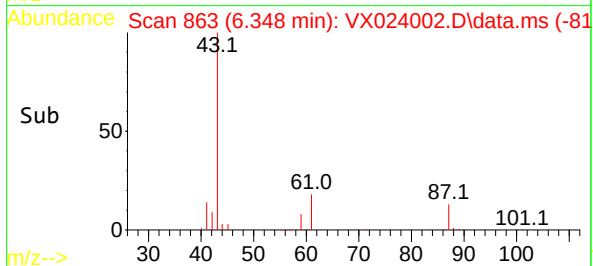
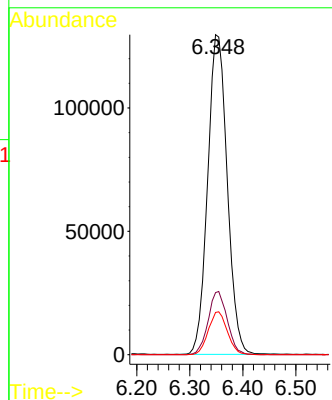
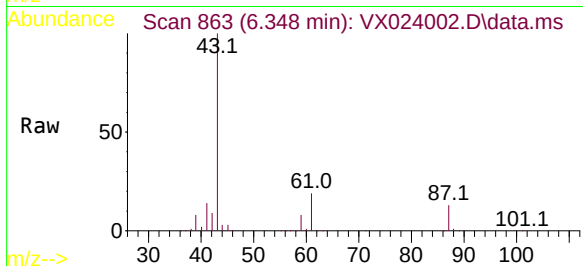




#43
Isopropyl Acetate
Concen: 55.397 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.006 min
Lab File: VX024002.D
Acq: 27 Aug 2021 19:05

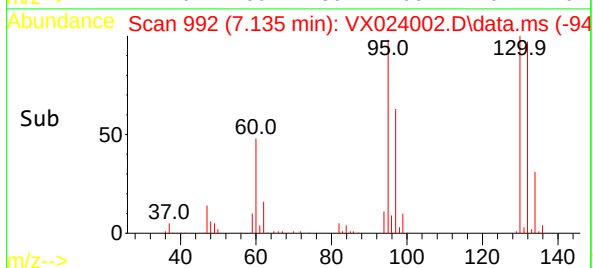
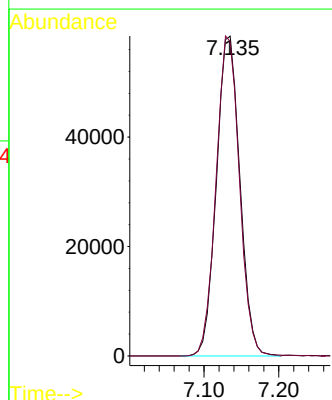
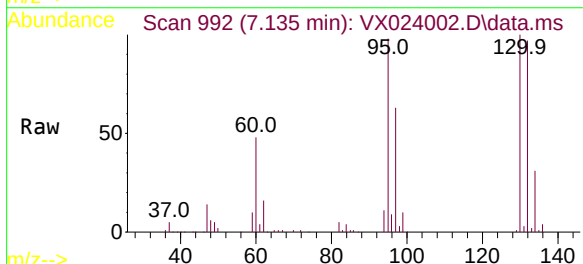
Instrument :
MSVOA_X
ClientSampleId :
VE4-11MSD

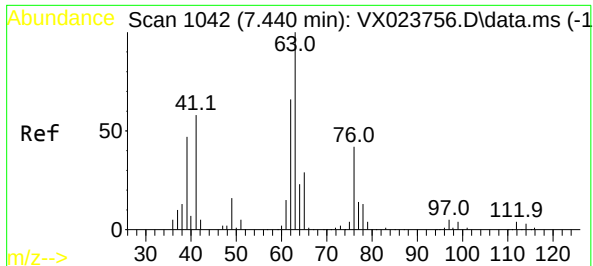
Tgt Ion: 43 Resp: 332086
Ion Ratio Lower Upper
43 100
61 19.3 18.2 27.4
87 13.0 12.5 18.7



#44
Trichloroethene
Concen: 50.011 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX024002.D
Acq: 27 Aug 2021 19:05

Tgt Ion:130 Resp: 127364
Ion Ratio Lower Upper
130 100
95 98.4 0.0 198.0

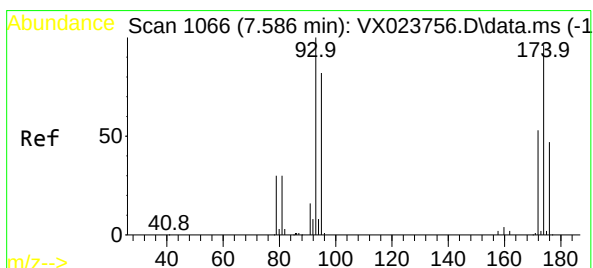
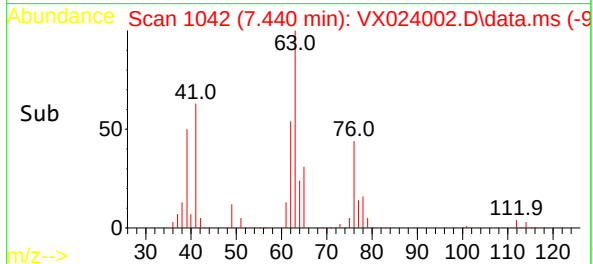
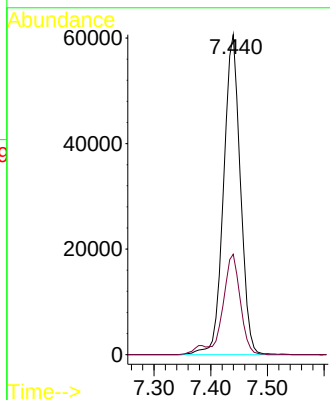
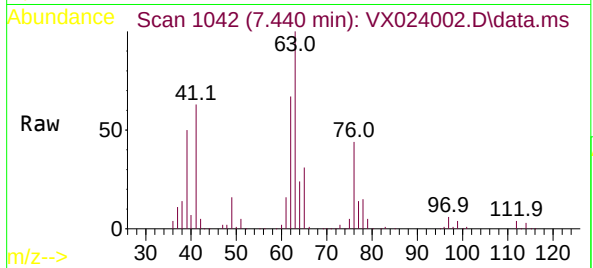




#45
1,2-Dichloropropane
Concen: 50.848 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VX024002.D
Acq: 27 Aug 2021 19:05

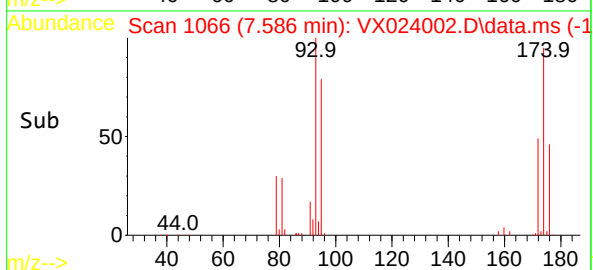
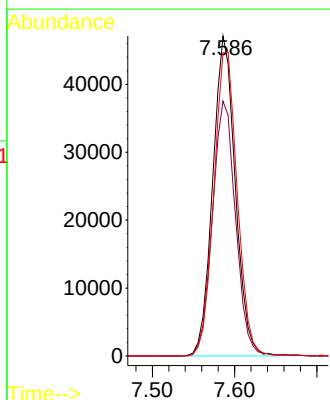
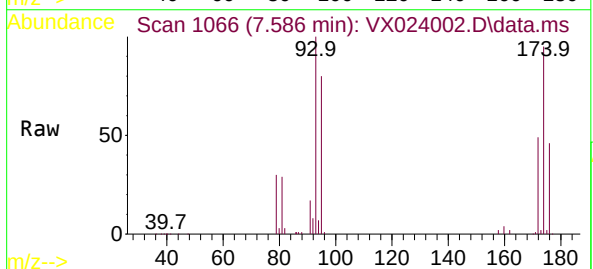
Instrument :
MSVOA_X
ClientSampled :
VE4-11MSD

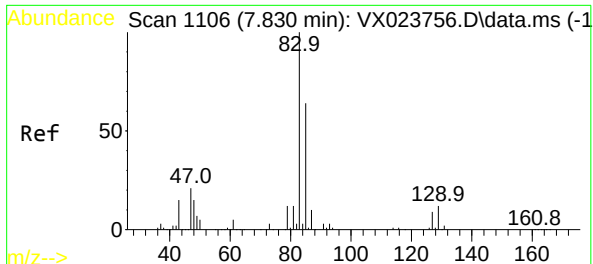
Tgt Ion: 63 Resp: 124480
Ion Ratio Lower Upper
63 100
65 31.4 25.7 38.5



#46
Dibromomethane
Concen: 52.698 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX024002.D
Acq: 27 Aug 2021 19:05

Tgt Ion: 93 Resp: 89778
Ion Ratio Lower Upper
93 100
95 82.0 66.8 100.2
174 98.3 83.1 124.7

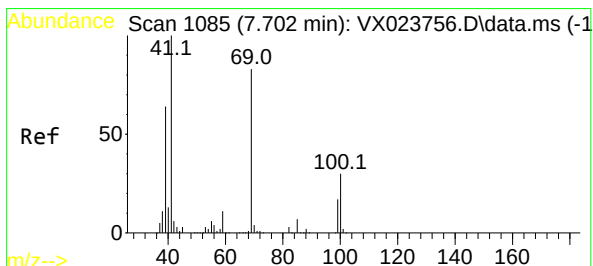
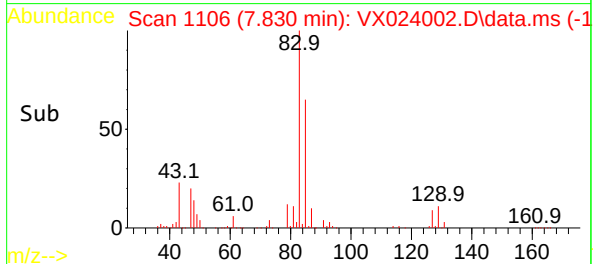
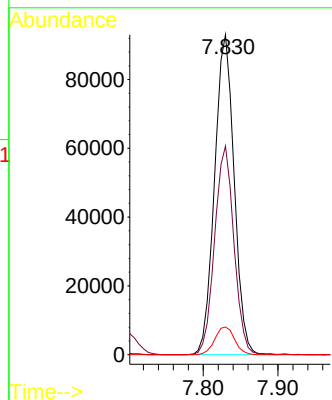
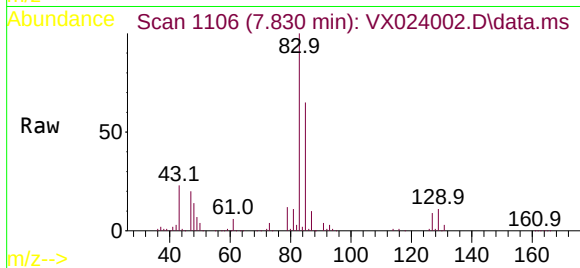




#47
Bromodichloromethane
Concen: 54.958 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX024002.D
Acq: 27 Aug 2021 19:05

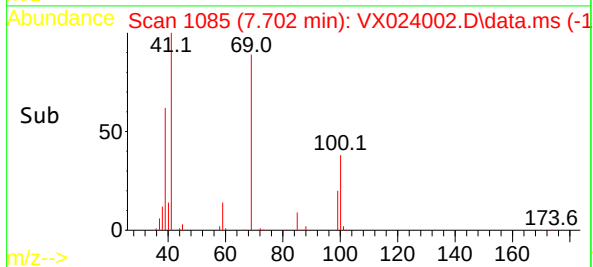
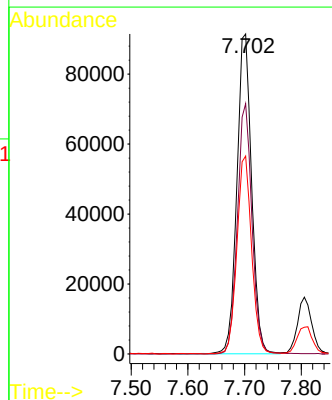
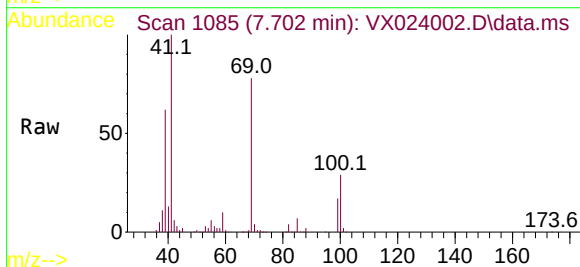
Instrument :
MSVOA_X
ClientSampleId :
VE4-11MSD

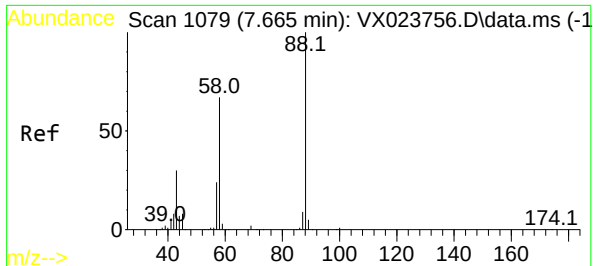
Tgt Ion: 83 Resp: 169377
Ion Ratio Lower Upper
83 100
85 65.2 51.4 77.0
127 8.6 6.8 10.2



#48
Methyl methacrylate
Concen: 56.562 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. -0.000 min
Lab File: VX024002.D
Acq: 27 Aug 2021 19:05

Tgt Ion: 41 Resp: 165408
Ion Ratio Lower Upper
41 100
69 77.3 76.0 114.0
39 62.1 44.6 67.0

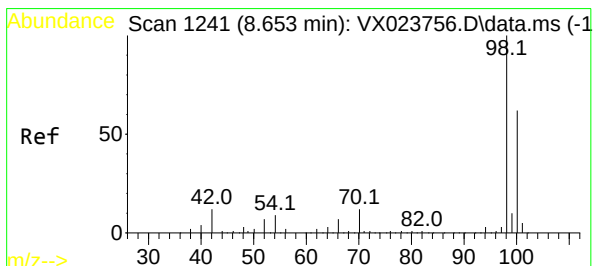
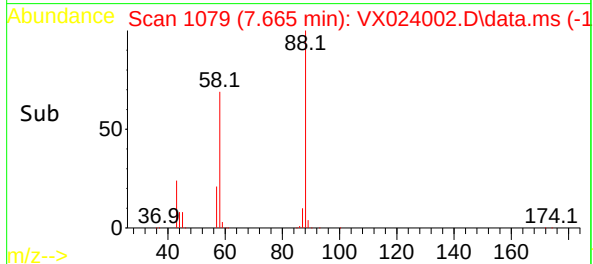
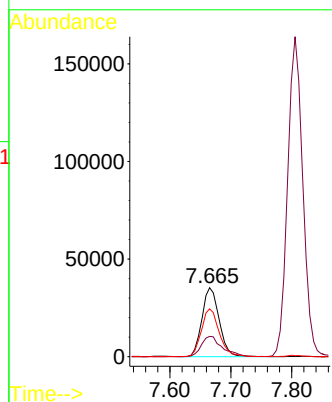
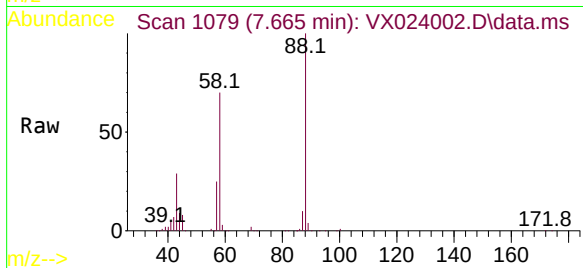




#49
1,4-Dioxane
Concen: 1116.980 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX024002.D
Acq: 27 Aug 2021 19:05

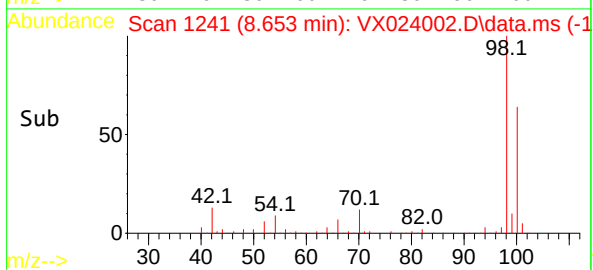
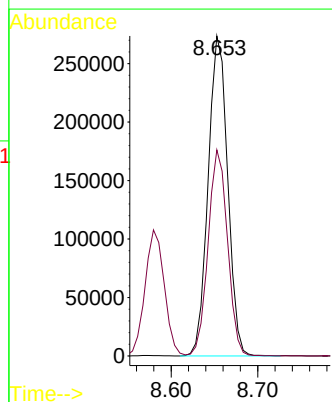
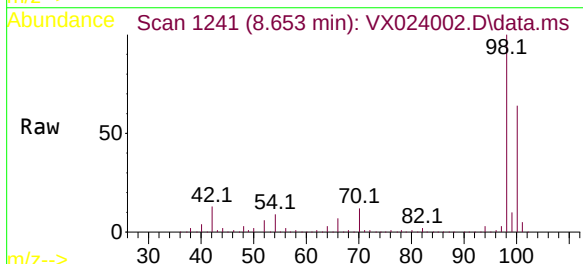
Instrument :
MSVOA_X
ClientSampled :
VE4-11MSD

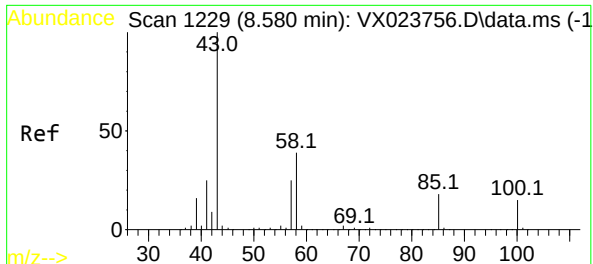
Tgt Ion: 88 Resp: 69035
Ion Ratio Lower Upper
88 100
43 35.5 23.2 34.8#
58 72.3 55.0 82.4



#50
Toluene-d8
Concen: 50.527 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024002.D
Acq: 27 Aug 2021 19:05

Tgt Ion: 98 Resp: 428523
Ion Ratio Lower Upper
98 100
100 63.8 51.9 77.9

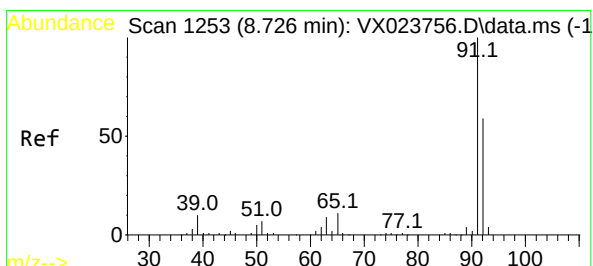
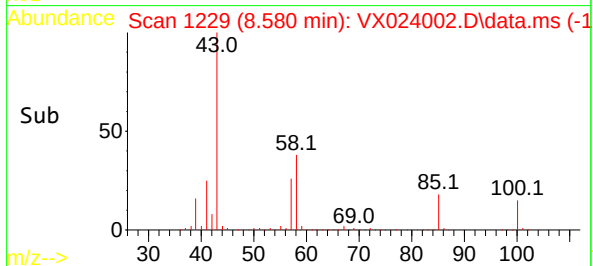
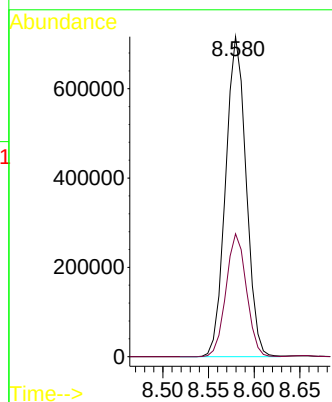
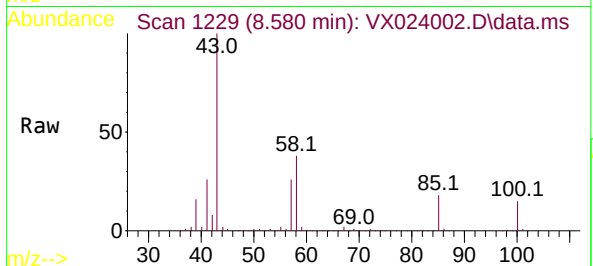




#51
4-Methyl-2-Pentanone
Concen: 288.965 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX024002.D
Acq: 27 Aug 2021 19:05

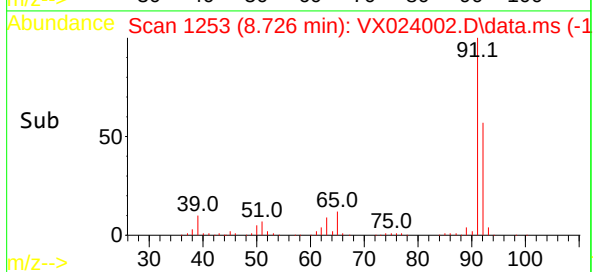
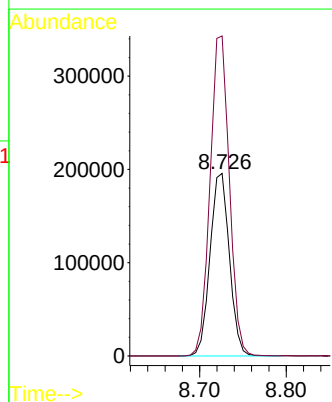
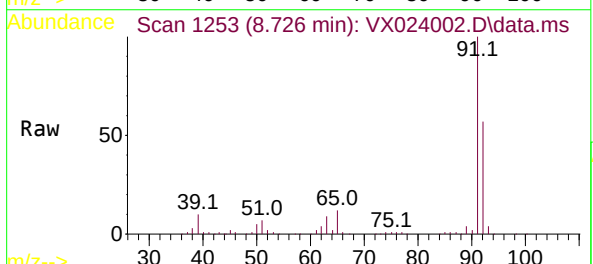
Instrument :
MSVOA_X
ClientSampleId :
VE4-11MSD

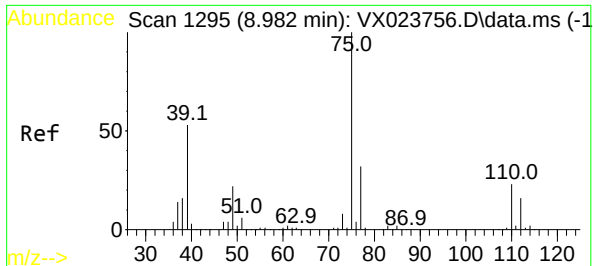
Tgt Ion: 43 Resp: 1119754
Ion Ratio Lower Upper
43 100
58 38.2 35.4 53.0



#52
Toluene
Concen: 50.815 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. -0.000 min
Lab File: VX024002.D
Acq: 27 Aug 2021 19:05

Tgt Ion: 92 Resp: 303565
Ion Ratio Lower Upper
92 100
91 175.0 137.1 205.7

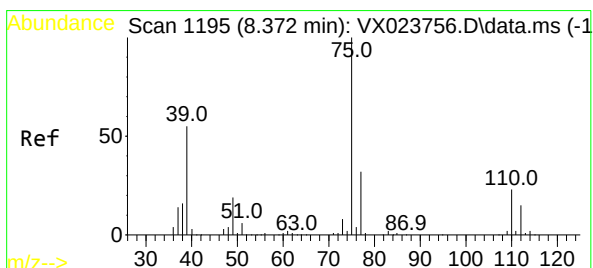
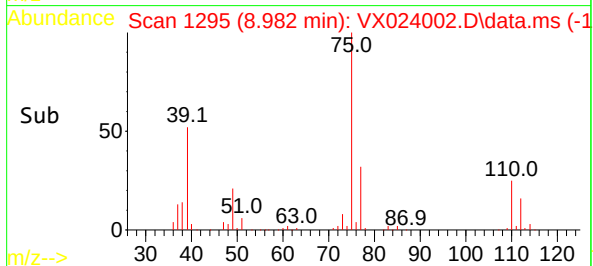
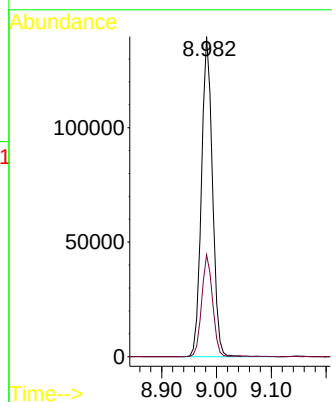
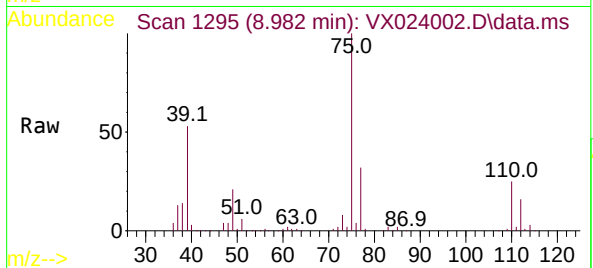




#53
t-1,3-Dichloropropene
Concen: 49.019 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX024002.D
Acq: 27 Aug 2021 19:05

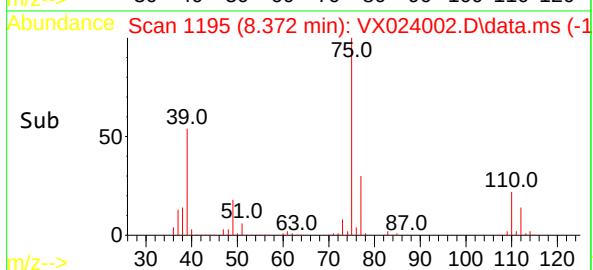
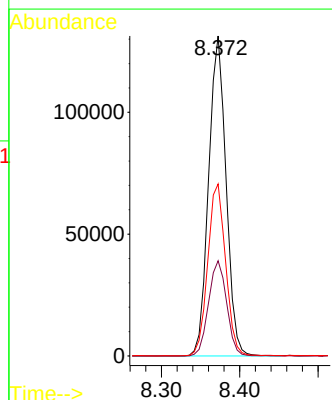
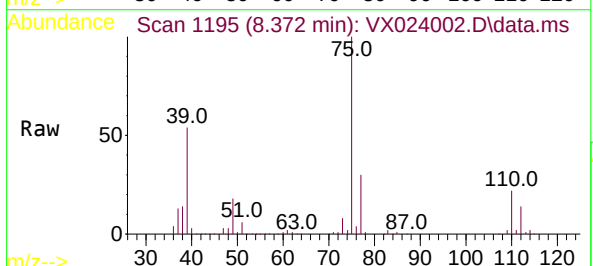
Instrument :
MSVOA_X
ClientSampleId :
VE4-11MSD

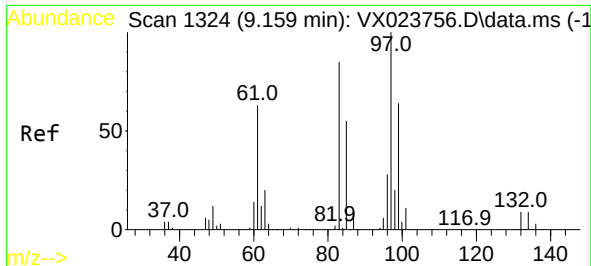
Tgt Ion: 75 Resp: 194966
Ion Ratio Lower Upper
75 100
77 31.8 24.9 37.3



#54
cis-1,3-Dichloropropene
Concen: 54.272 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX024002.D
Acq: 27 Aug 2021 19:05

Tgt Ion: 75 Resp: 202676
Ion Ratio Lower Upper
75 100
77 29.8 25.7 38.5
39 53.7 35.1 52.7#



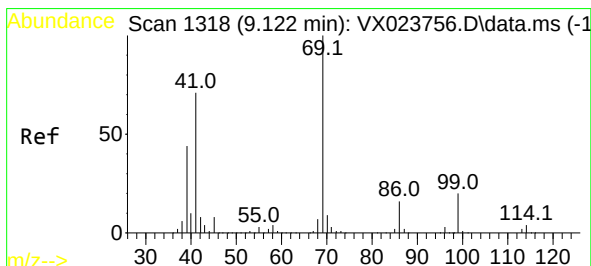
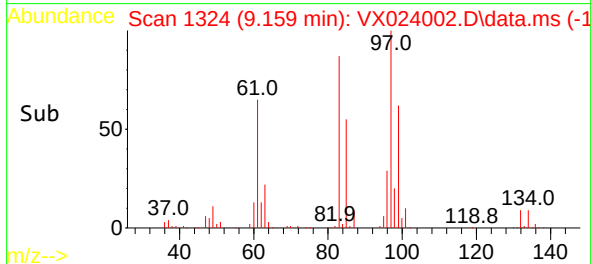
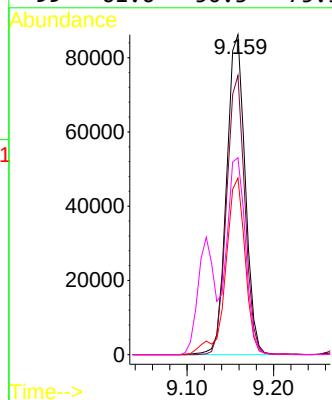
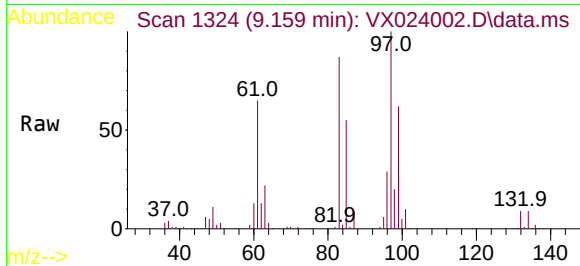


#55
1,1,2-Trichloroethane
Concen: 52.238 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX024002.D
Acq: 27 Aug 2021 19:05

Instrument :
MSVOA_X
ClientSampleId :
VE4-11MSD

Tgt Ion: 97 Resp: 128476

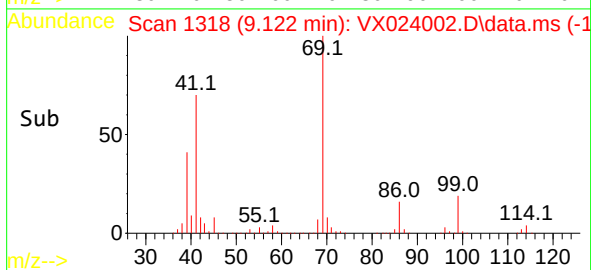
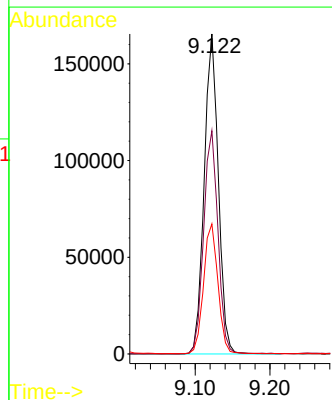
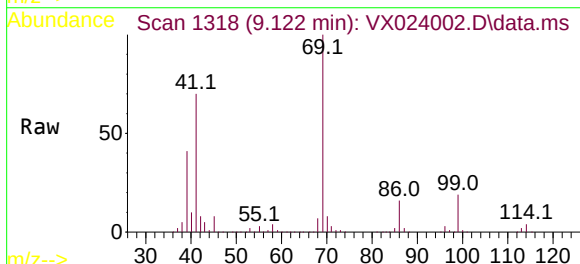
Ion	Ratio	Lower	Upper
97	100		
83	87.2	69.3	103.9
85	55.2	44.3	66.5
99	61.6	50.3	75.5

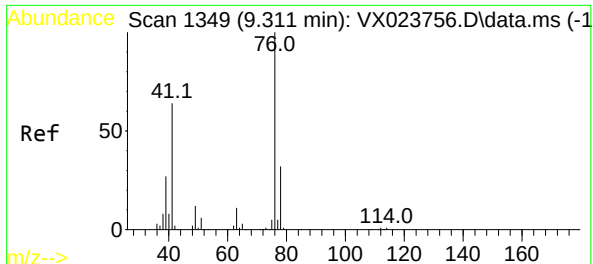


#56
Ethyl methacrylate
Concen: 51.699 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX024002.D
Acq: 27 Aug 2021 19:05

Tgt Ion: 69 Resp: 217373

Ion	Ratio	Lower	Upper
69	100		
41	70.6	46.8	70.2#
39	41.3	24.7	37.1#

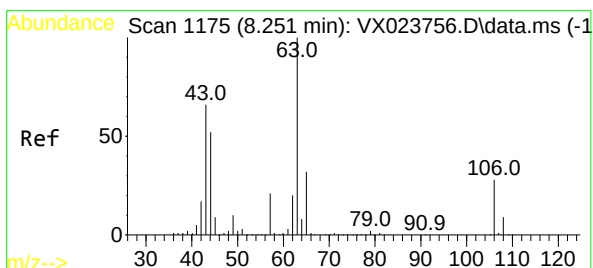
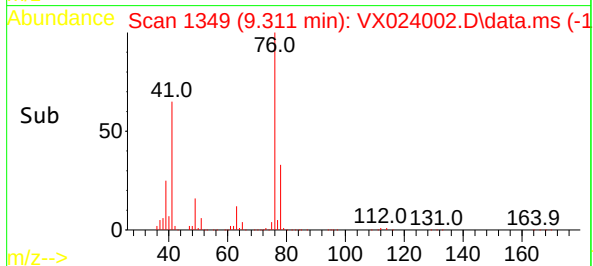
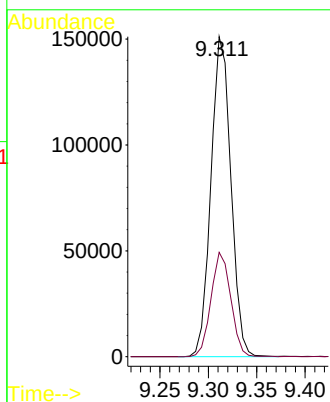
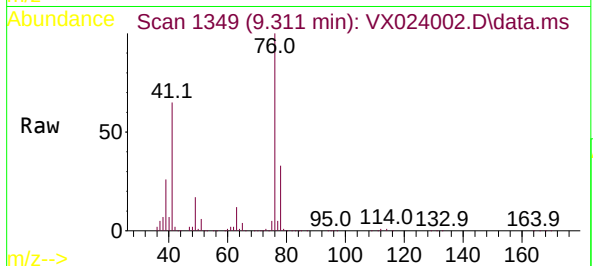




#57
1,3-Dichloropropane
Concen: 53.121 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX024002.D
Acq: 27 Aug 2021 19:05

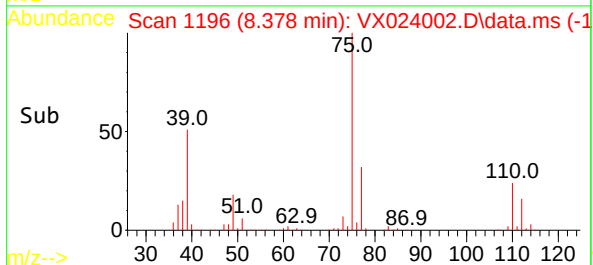
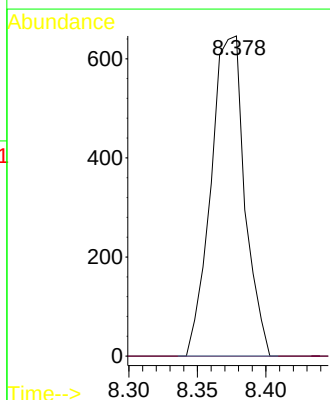
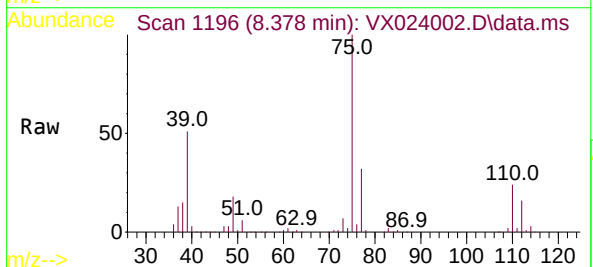
Instrument :
MSVOA_X
ClientSampleId :
VE4-11MSD

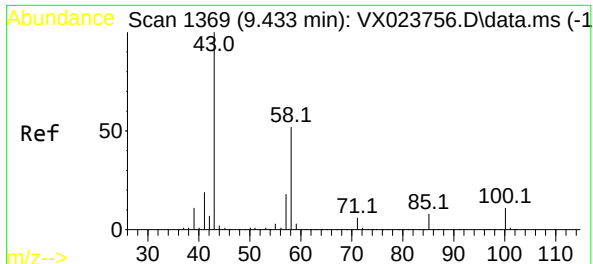
Tgt Ion: 76 Resp: 216693
Ion Ratio Lower Upper
76 100
78 32.3 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 0.559 ug/l
RT: 8.378 min Scan# 1196
Delta R.T. 0.127 min
Lab File: VX024002.D
Acq: 27 Aug 2021 19:05

Tgt Ion: 63 Resp: 1108
Ion Ratio Lower Upper
63 100
106 0.0 23.5 35.3#

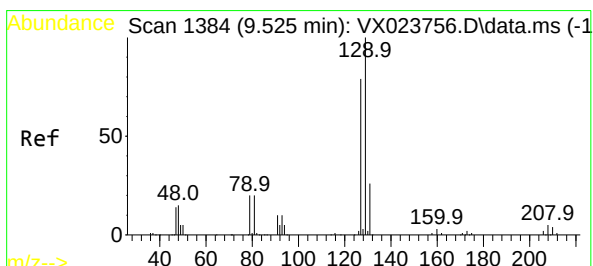
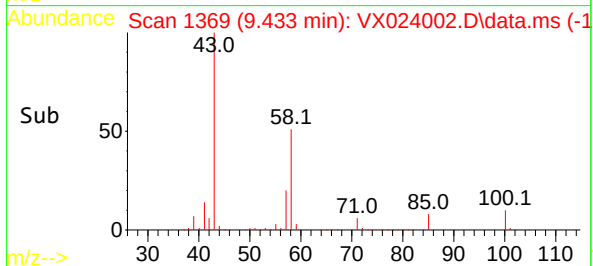
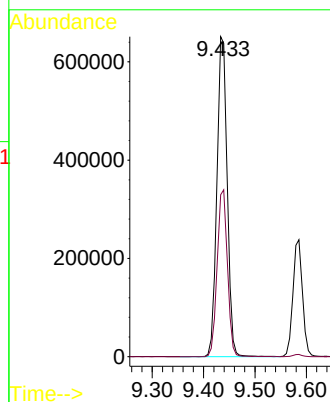
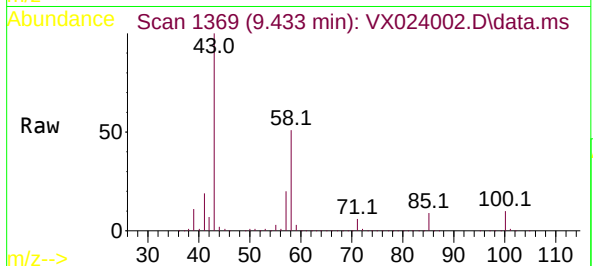




#59
2-Hexanone
Concen: 303.844 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX024002.D
Acq: 27 Aug 2021 19:05

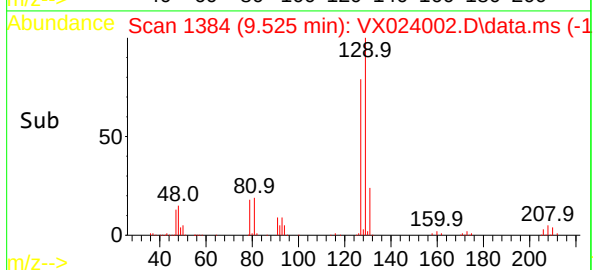
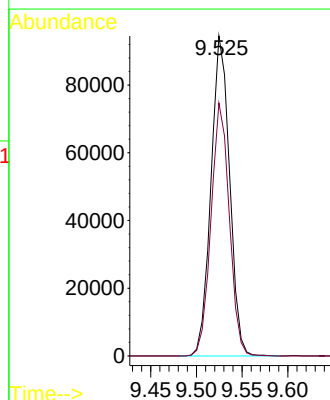
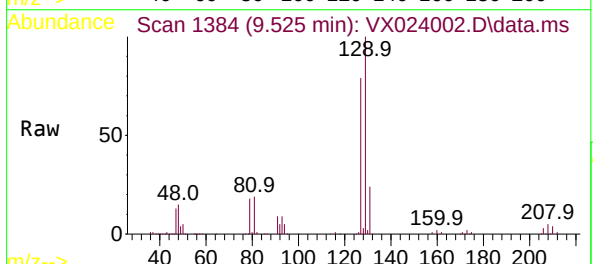
Instrument :
MSVOA_X
ClientSampleId :
VE4-11MSD

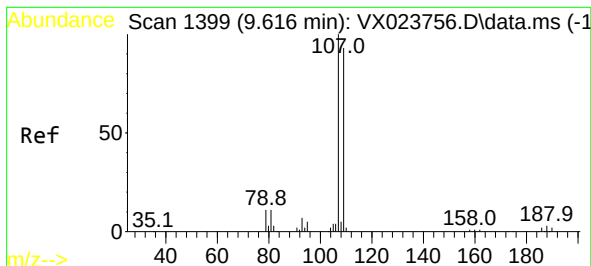
Tgt Ion: 43 Resp: 905049
Ion Ratio Lower Upper
43 100
58 52.1 30.9 92.8



#60
Dibromochloromethane
Concen: 49.119 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX024002.D
Acq: 27 Aug 2021 19:05

Tgt Ion:129 Resp: 133336
Ion Ratio Lower Upper
129 100
127 77.7 38.4 115.2

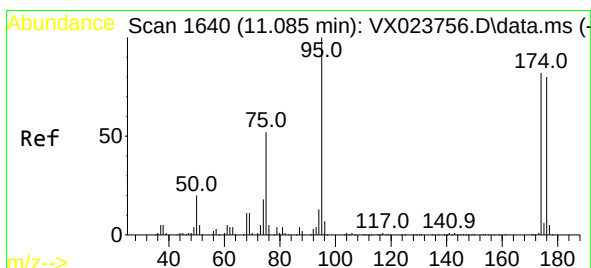
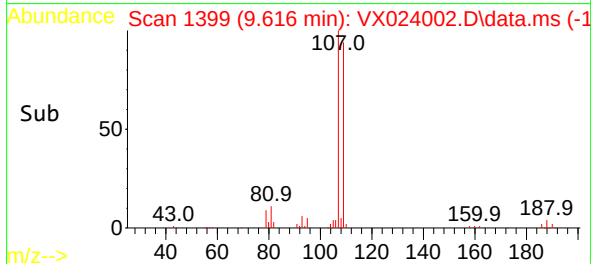
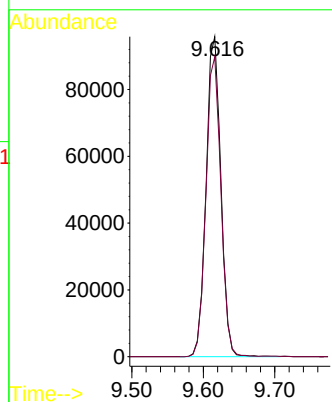
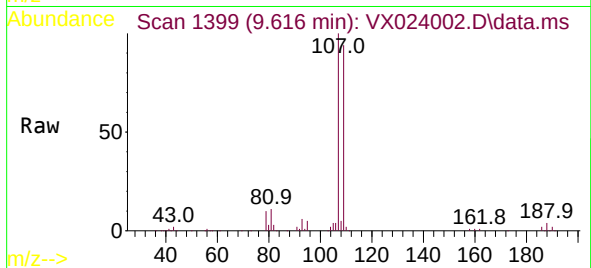




#61
1,2-Dibromoethane
Concen: 52.908 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX024002.D
Acq: 27 Aug 2021 19:05

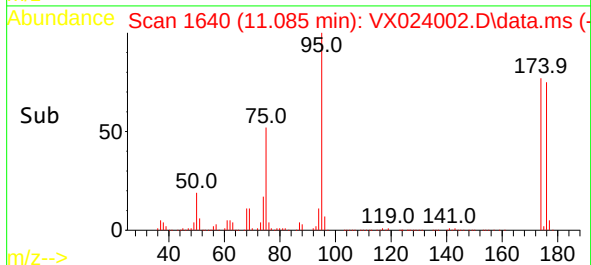
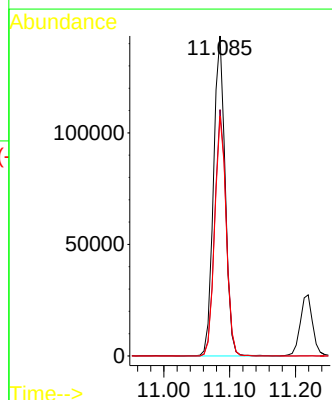
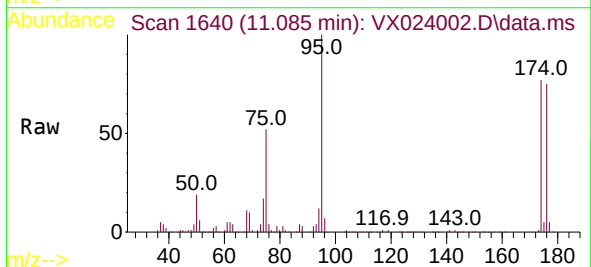
Instrument :
MSVOA_X
ClientSampleId :
VE4-11MSD

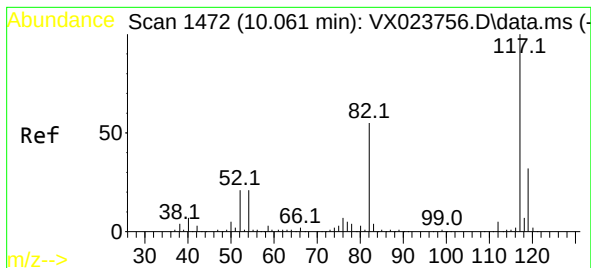
Tgt Ion:107 Resp: 137466
Ion Ratio Lower Upper
107 100
109 94.6 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 56.625 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024002.D
Acq: 27 Aug 2021 19:05

Tgt Ion: 95 Resp: 176789
Ion Ratio Lower Upper
95 100
174 75.5 0.0 154.6
176 73.5 0.0 155.8

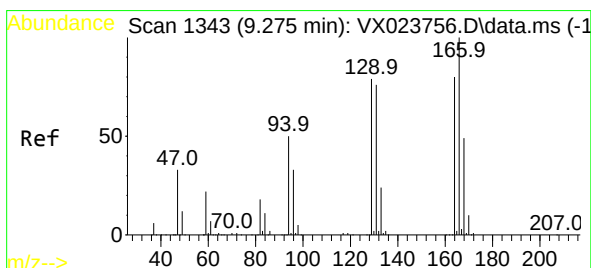
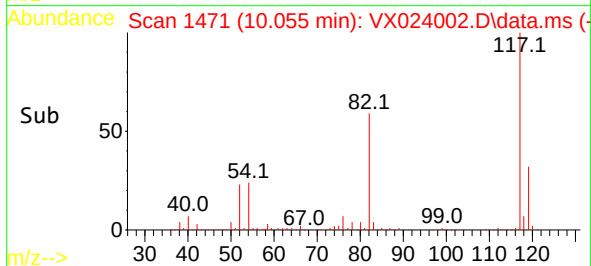
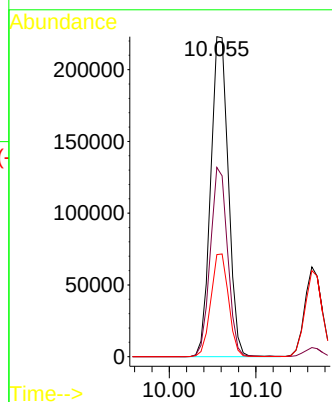
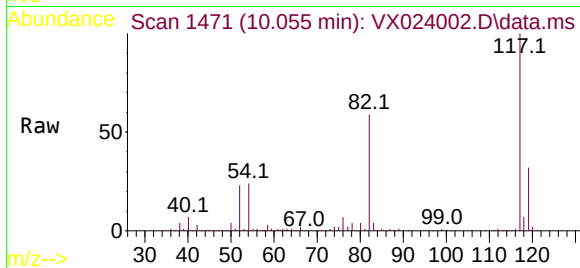




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024002.D
Acq: 27 Aug 2021 19:05

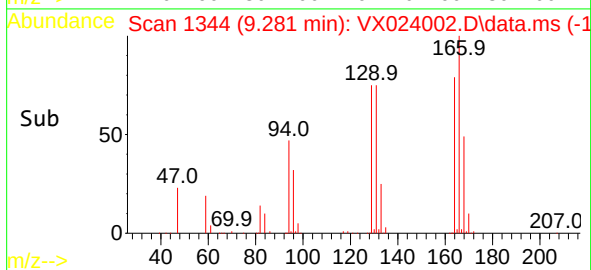
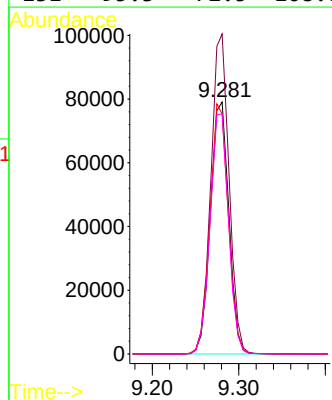
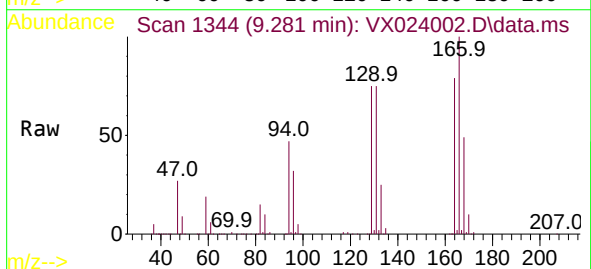
Instrument :
MSVOA_X
ClientSampleId :
VE4-11MSD

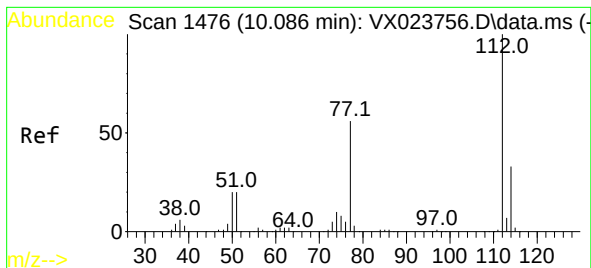
Tgt Ion:117 Resp: 315399
Ion Ratio Lower Upper
117 100
82 59.2 47.4 71.2
119 31.9 26.6 39.8



#64
Tetrachloroethene
Concen: 46.303 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX024002.D
Acq: 27 Aug 2021 19:05

Tgt Ion:164 Resp: 116644
Ion Ratio Lower Upper
164 100
166 127.0 103.4 155.2
129 95.3 70.8 106.2
131 95.3 72.5 108.7

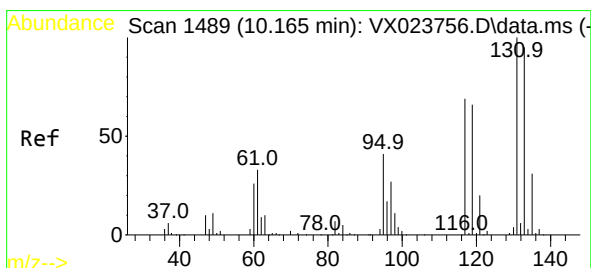
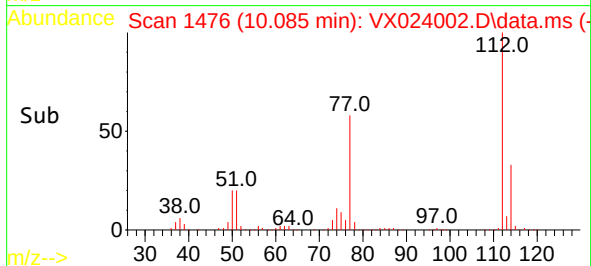
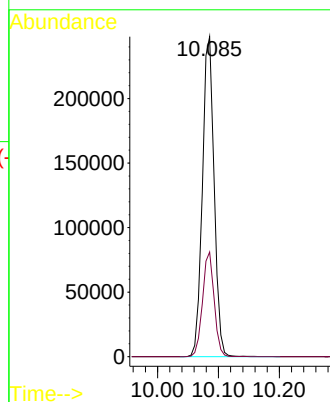
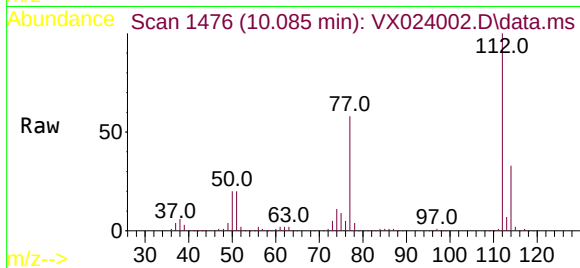




#65
Chlorobenzene
Concen: 50.470 ug/l
RT: 10.085 min Scan# 1476
Delta R.T. -0.001 min
Lab File: VX024002.D
Acq: 27 Aug 2021 19:05

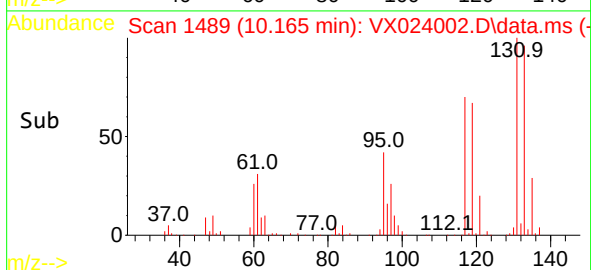
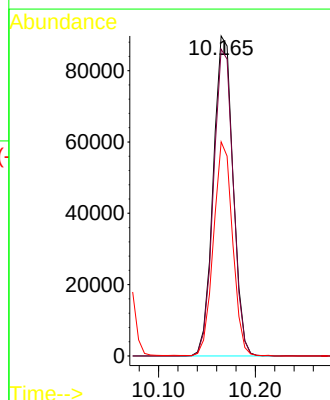
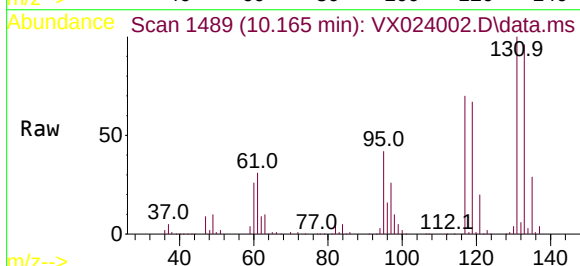
Instrument :
MSVOA_X
ClientSampleId :
VE4-11MSD

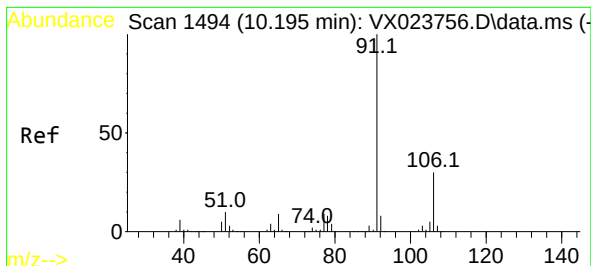
Tgt Ion:112 Resp: 332169
Ion Ratio Lower Upper
112 100
114 32.7 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 54.488 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX024002.D
Acq: 27 Aug 2021 19:05

Tgt Ion:131 Resp: 127637
Ion Ratio Lower Upper
131 100
133 95.4 47.7 143.1
119 64.3 32.1 96.5

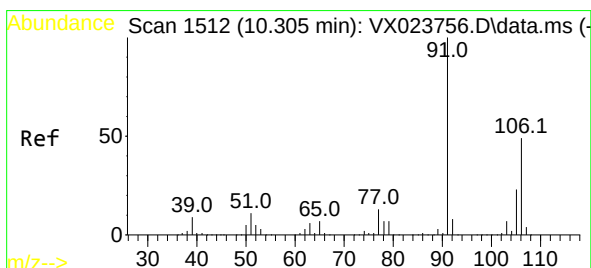
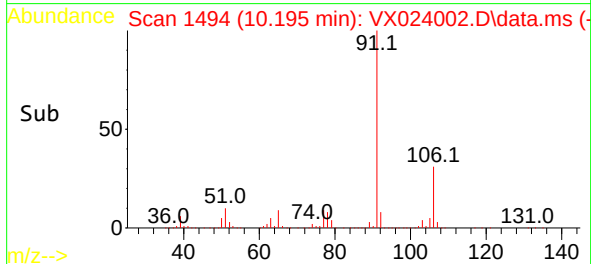
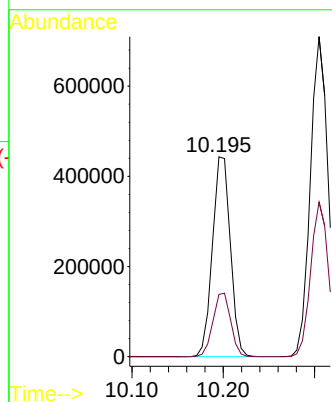
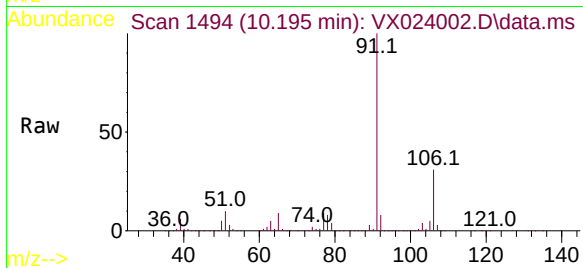




#67
Ethyl Benzene
Concen: 52.614 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX024002.D
Acq: 27 Aug 2021 19:05

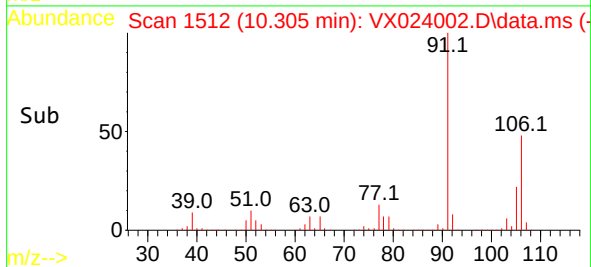
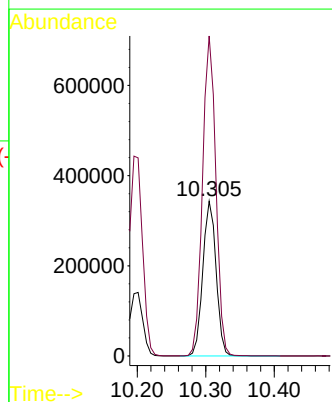
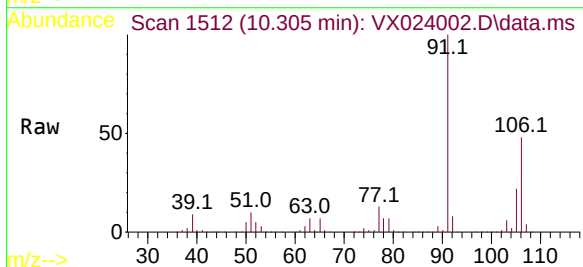
Instrument :
MSVOA_X
ClientSampled :
VE4-11MSD

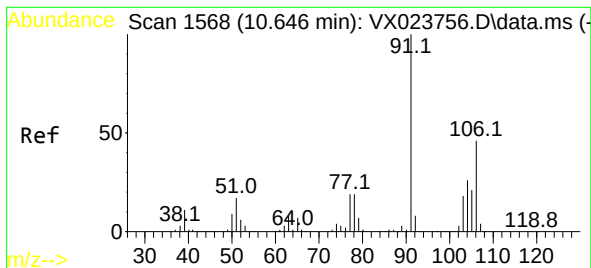
Tgt Ion: 91 Resp: 604697
Ion Ratio Lower Upper
91 100
106 31.1 24.6 37.0



#68
m/p-Xylenes
Concen: 105.997 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX024002.D
Acq: 27 Aug 2021 19:05

Tgt Ion: 106 Resp: 464013
Ion Ratio Lower Upper
106 100
91 207.5 162.8 244.2

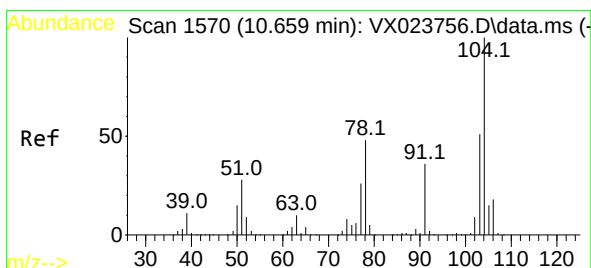
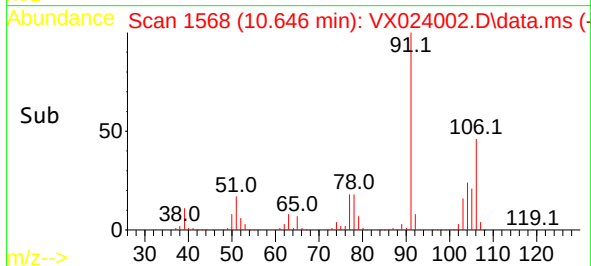
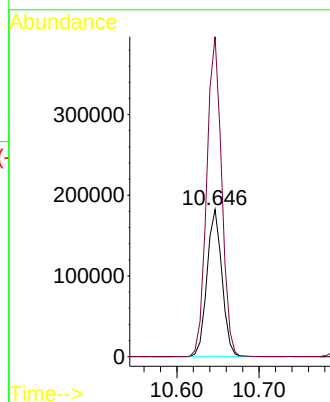
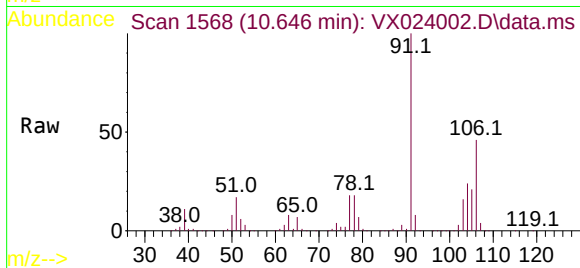




#69
o-Xylene
Concen: 53.637 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX024002.D
Acq: 27 Aug 2021 19:05

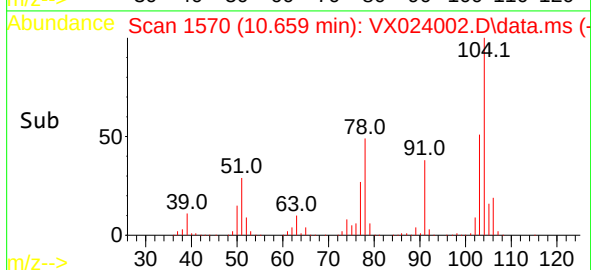
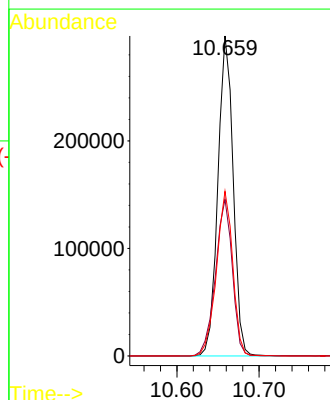
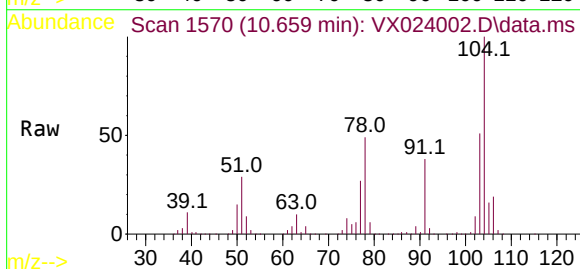
Instrument :
MSVOA_X
ClientSampleId :
VE4-11MSD

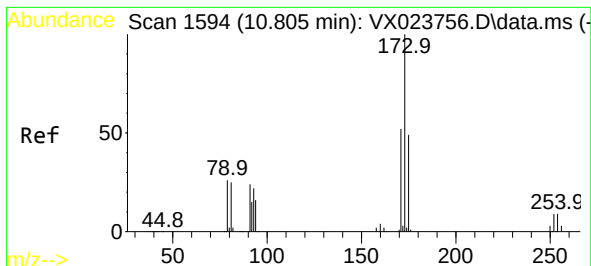
Tgt Ion:106 Resp: 230740
Ion Ratio Lower Upper
106 100
91 217.3 108.1 324.2



#70
Styrene
Concen: 54.806 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX024002.D
Acq: 27 Aug 2021 19:05

Tgt Ion:104 Resp: 384101
Ion Ratio Lower Upper
104 100
78 54.0 40.0 60.0
103 55.0 43.4 65.0

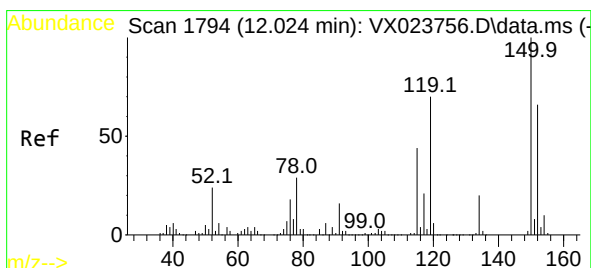
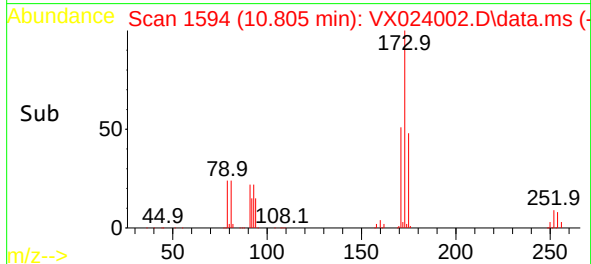
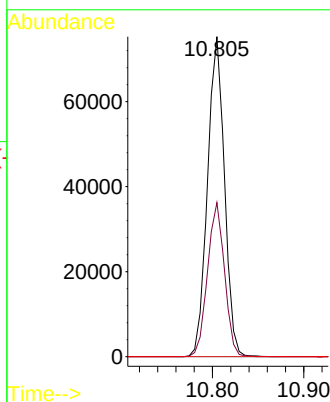
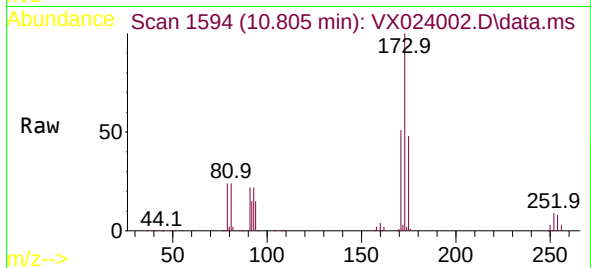




#71
Bromoform
Concen: 50.808 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX024002.D
Acq: 27 Aug 2021 19:05

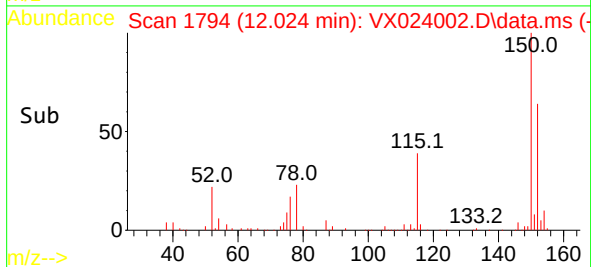
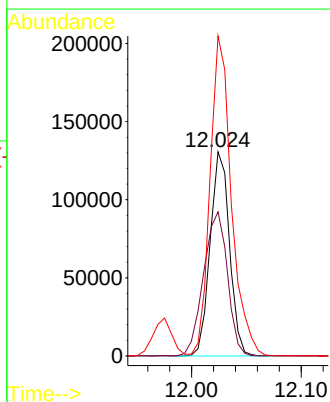
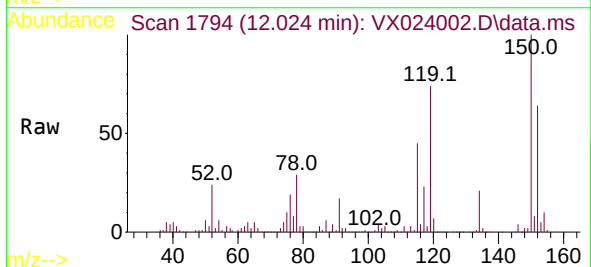
Instrument :
MSVOA_X
ClientSampleId :
VE4-11MSD

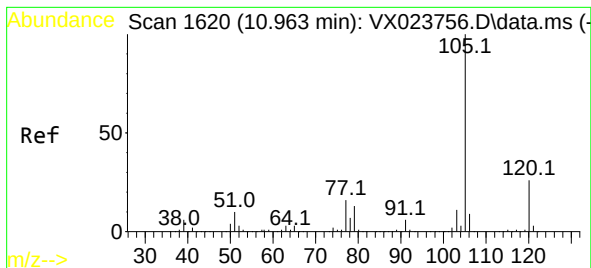
Tgt Ion:173 Resp: 96771
Ion Ratio Lower Upper
173 100
175 48.2 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024002.D
Acq: 27 Aug 2021 19:05

Tgt Ion:152 Resp: 160186
Ion Ratio Lower Upper
152 100
115 87.4 41.1 123.3
150 172.5 0.0 349.0

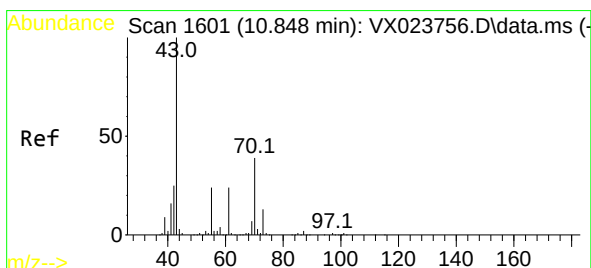
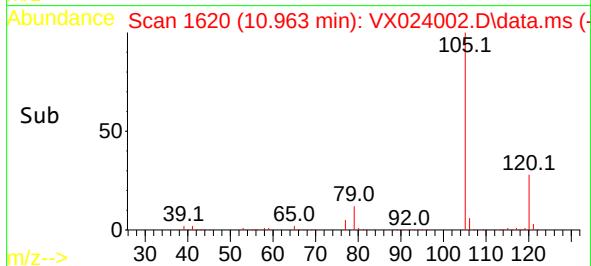
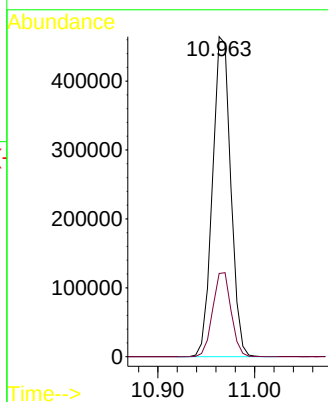
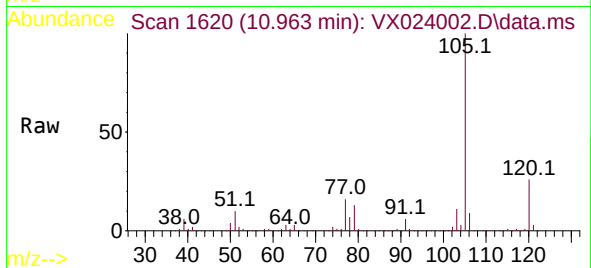




#73
Isopropylbenzene
Concen: 49.779 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX024002.D
Acq: 27 Aug 2021 19:05

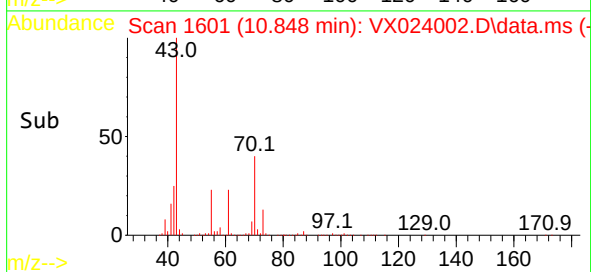
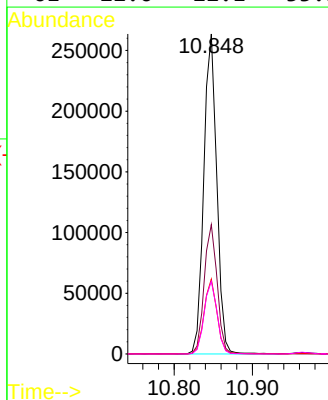
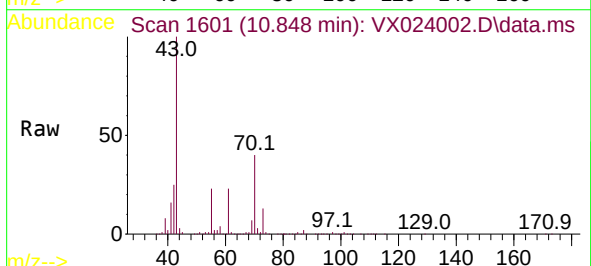
Instrument :
MSVOA_X
ClientSampleId :
VE4-11MSD

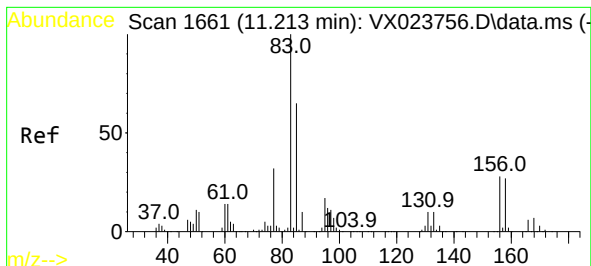
Tgt Ion:105 Resp: 608213
Ion Ratio Lower Upper
105 100
120 26.5 13.2 39.6



#74
N-ethyl acetate
Concen: 54.858 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX024002.D
Acq: 27 Aug 2021 19:05

Tgt Ion: 43 Resp: 302906
Ion Ratio Lower Upper
43 100
70 40.3 39.0 58.6
55 23.2 21.5 32.3
61 22.6 22.1 33.1

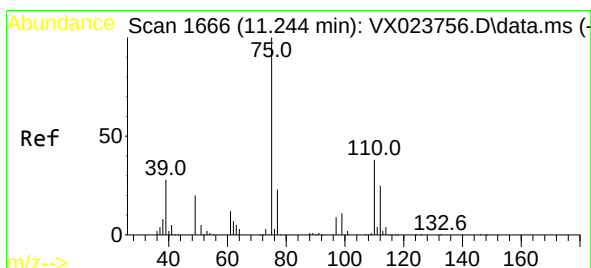
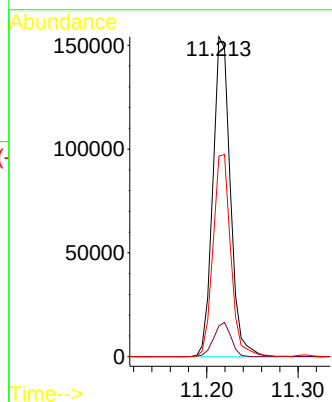
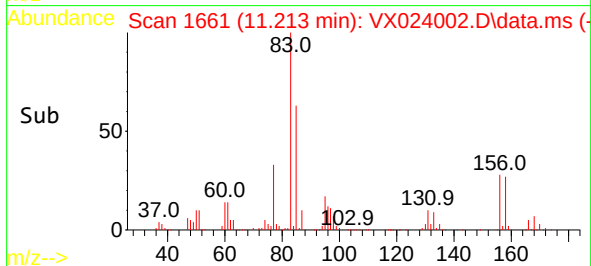
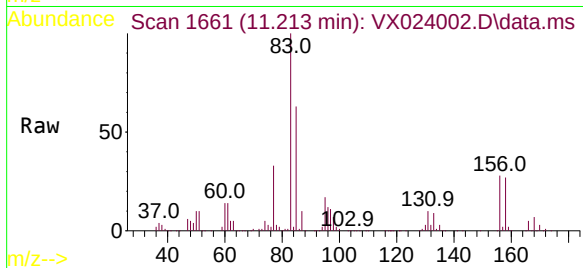




#75
1,1,2,2-Tetrachloroethane
Concen: 51.093 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX024002.D
Acq: 27 Aug 2021 19:05

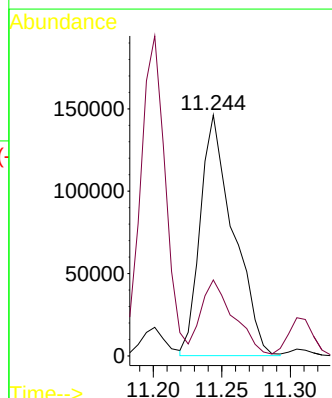
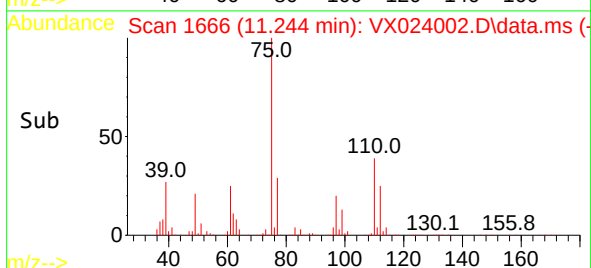
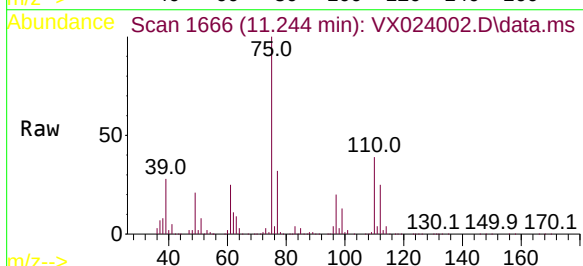
Instrument :
MSVOA_X
ClientSampleId :
VE4-11MSD

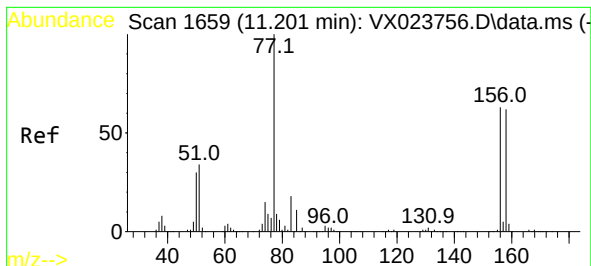
Tgt Ion: 83 Resp: 204590
Ion Ratio Lower Upper
83 100
131 10.6 5.1 15.2
85 64.1 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 65.942 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX024002.D
Acq: 27 Aug 2021 19:05

Tgt Ion: 75 Resp: 246408
Ion Ratio Lower Upper
75 100
77 31.3 19.1 57.5

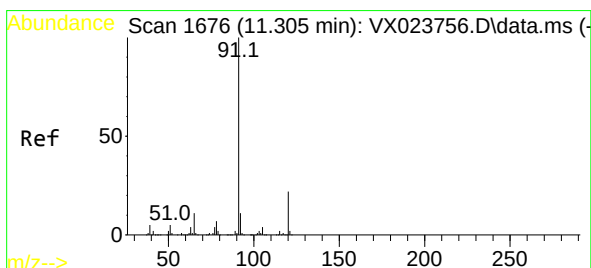
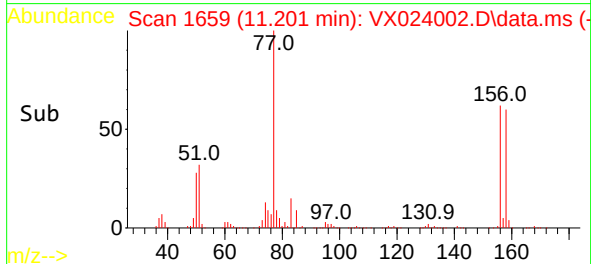
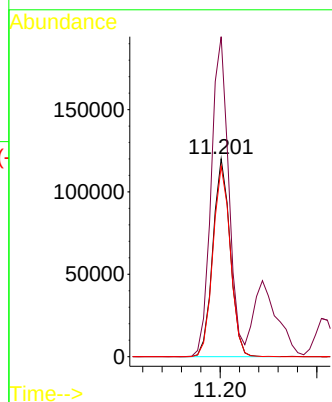
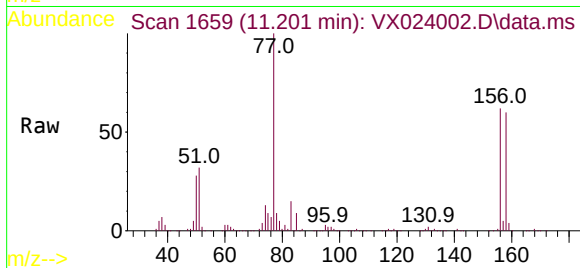




#77
Bromobenzene
Concen: 49.658 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX024002.D
Acq: 27 Aug 2021 19:05

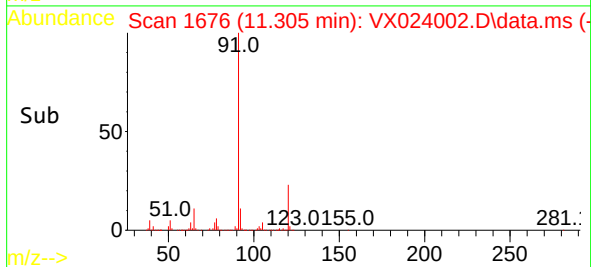
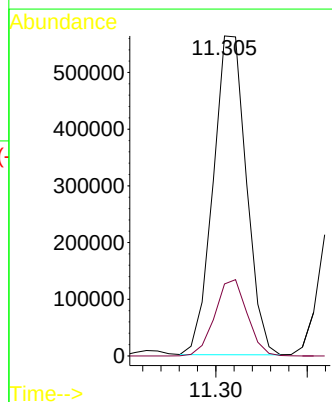
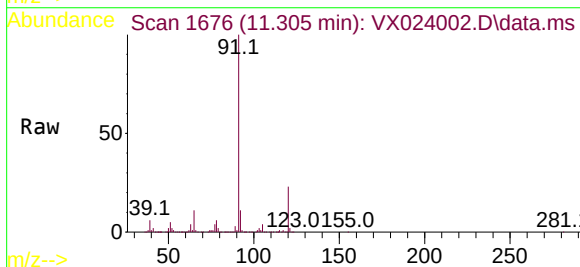
Instrument :
MSVOA_X
ClientSampleId :
VE4-11MSD

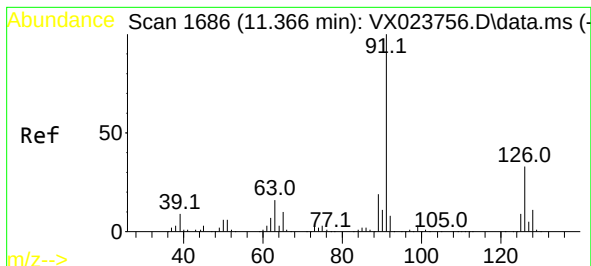
Tgt Ion	Ratio	Lower	Upper
156	100		
77	164.1	82.8	248.6
158	96.8	49.1	147.4



#78
n-propylbenzene
Concen: 50.813 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX024002.D
Acq: 27 Aug 2021 19:05

Tgt Ion	Ratio	Lower	Upper
91	100		
120	23.4	11.5	34.5

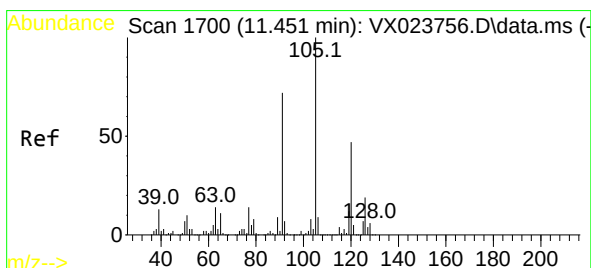
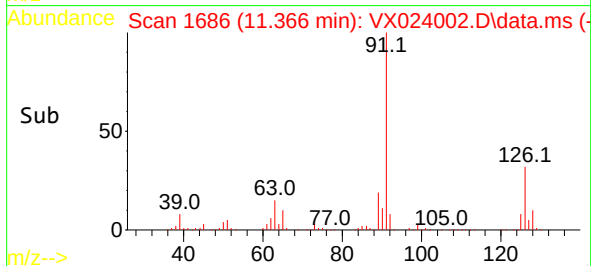
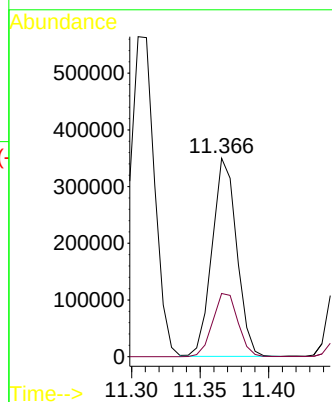
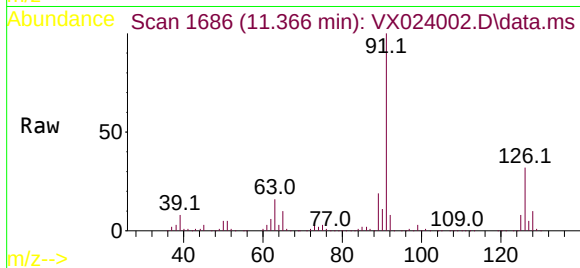




#79
2-Chlorotoluene
Concen: 51.639 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX024002.D
Acq: 27 Aug 2021 19:05

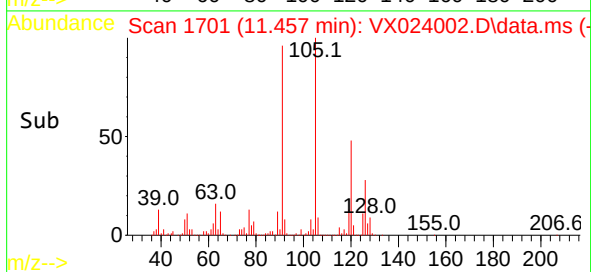
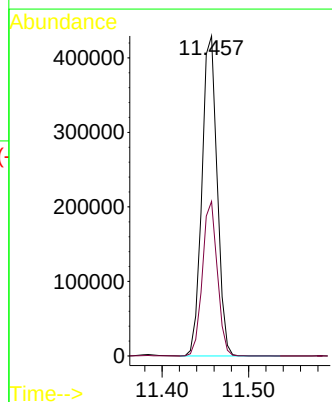
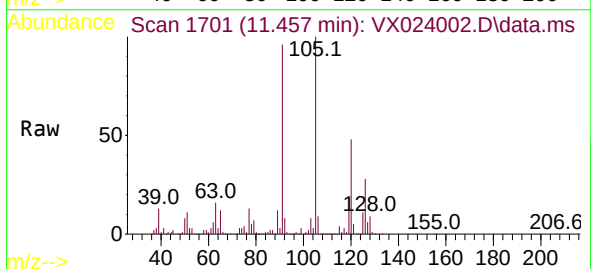
Instrument :
MSVOA_X
ClientSampled :
VE4-11MSD

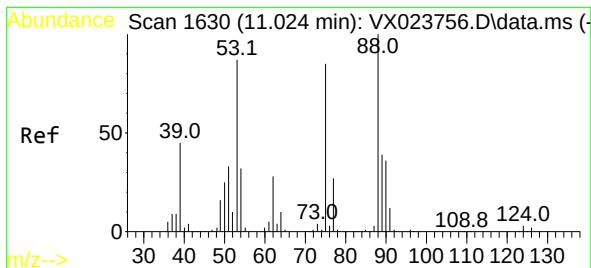
Tgt Ion: 91 Resp: 436167
Ion Ratio Lower Upper
91 100
126 32.9 16.6 49.8



#80
1,3,5-Trimethylbenzene
Concen: 52.173 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX024002.D
Acq: 27 Aug 2021 19:05

Tgt Ion: 105 Resp: 523861
Ion Ratio Lower Upper
105 100
120 47.3 23.8 71.5

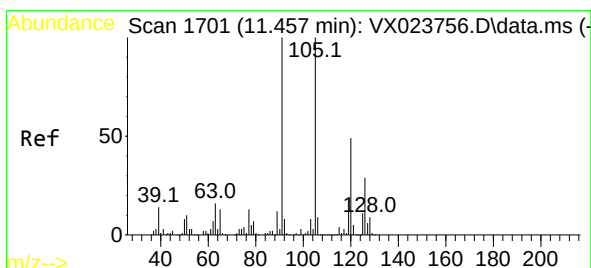
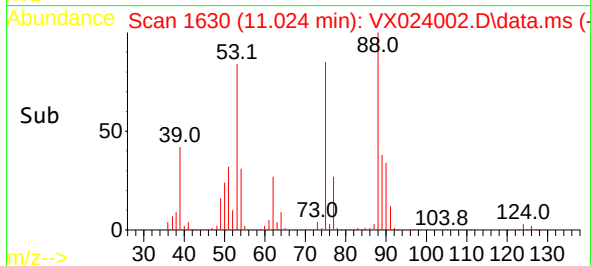
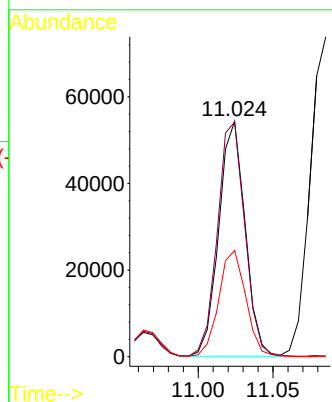
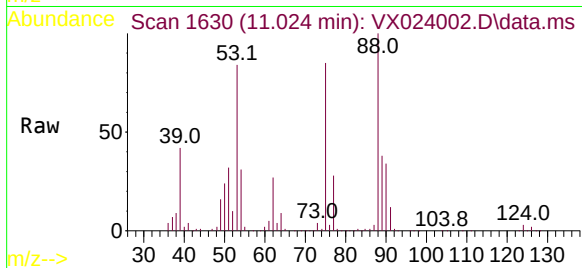




#81
trans-1,4-Dichloro-2-butene
Concen: 52.105 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX024002.D
Acq: 27 Aug 2021 19:05

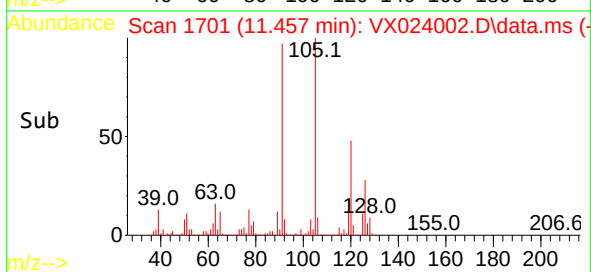
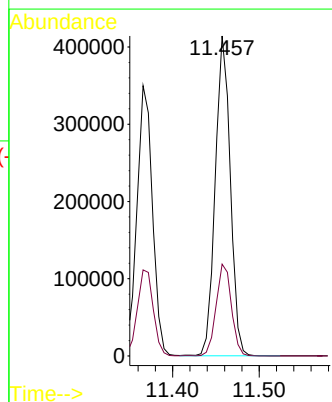
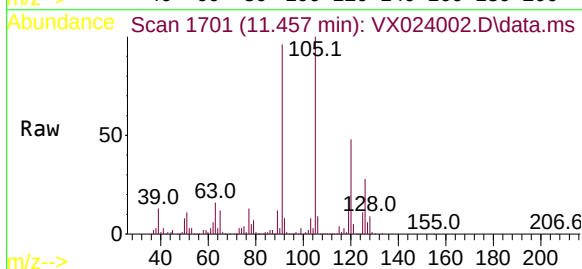
Instrument :
MSVOA_X
ClientSampleId :
VE4-11MSD

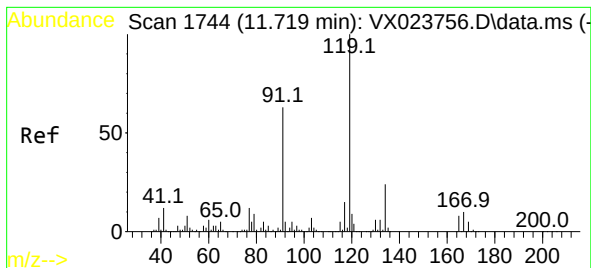
Tgt Ion: 75 Resp: 66191
Ion Ratio Lower Upper
75 100
53 103.6 74.5 111.7
89 46.7 37.9 56.9



#82
4-Chlorotoluene
Concen: 52.142 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024002.D
Acq: 27 Aug 2021 19:05

Tgt Ion: 91 Resp: 499911
Ion Ratio Lower Upper
91 100
126 29.3 14.9 44.5

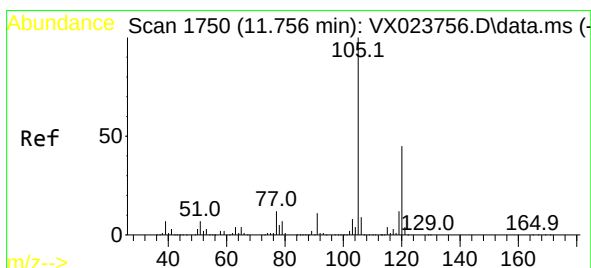
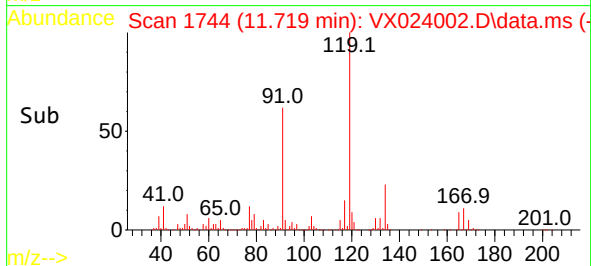
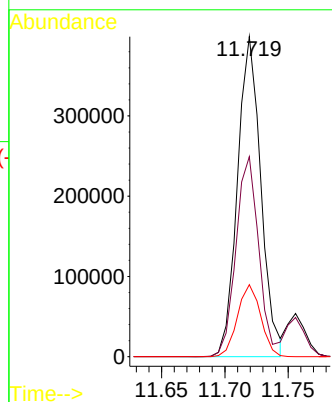
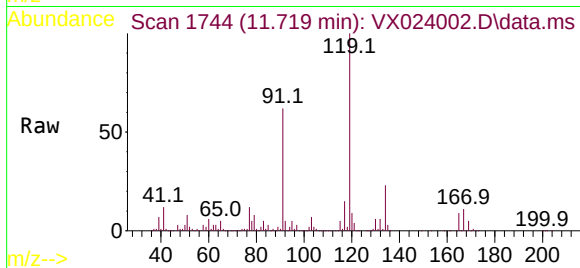




#83
tert-Butylbenzene
Concen: 52.687 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX024002.D
Acq: 27 Aug 2021 19:05

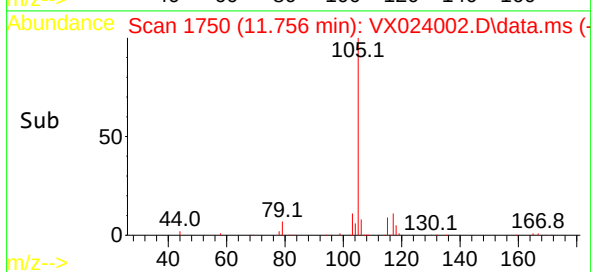
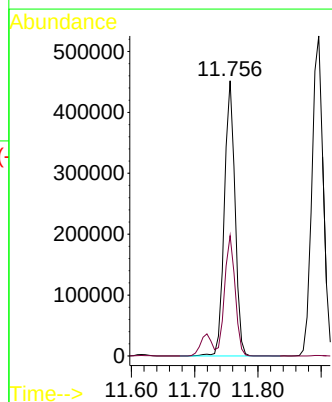
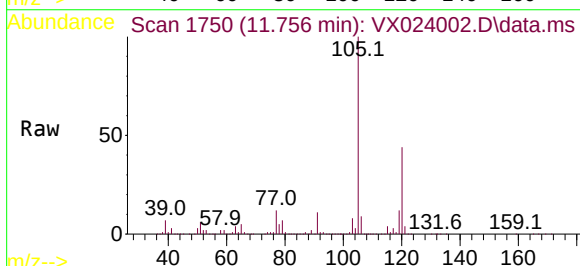
Instrument :
MSVOA_X
ClientSampleId :
VE4-11MSD

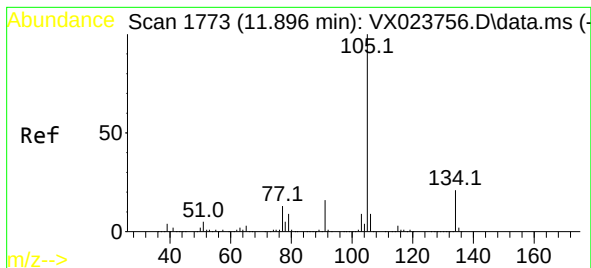
Tgt Ion:119 Resp: 513789
Ion Ratio Lower Upper
119 100
91 61.4 27.9 83.7
134 22.4 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 52.462 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX024002.D
Acq: 27 Aug 2021 19:05

Tgt Ion:105 Resp: 525223
Ion Ratio Lower Upper
105 100
120 43.3 22.4 67.3

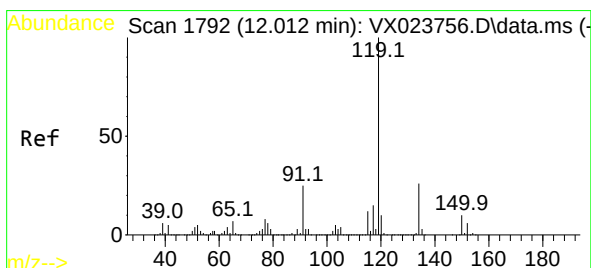
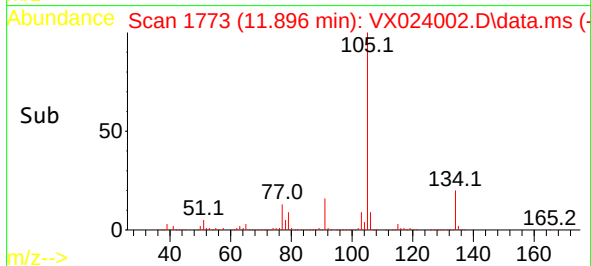
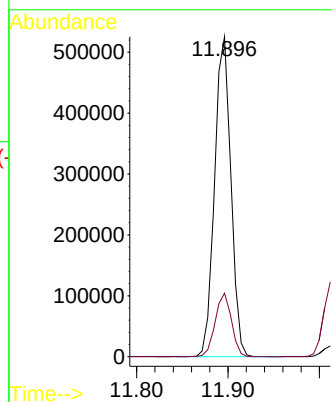
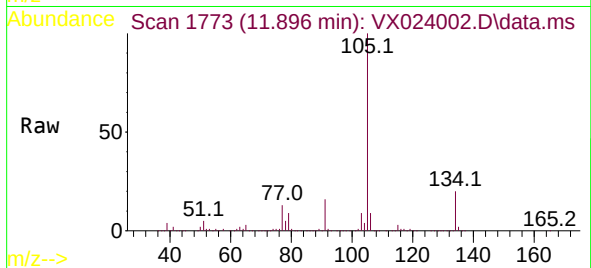




#85
 sec-Butylbenzene
 Concen: 52.607 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX024002.D
 Acq: 27 Aug 2021 19:05

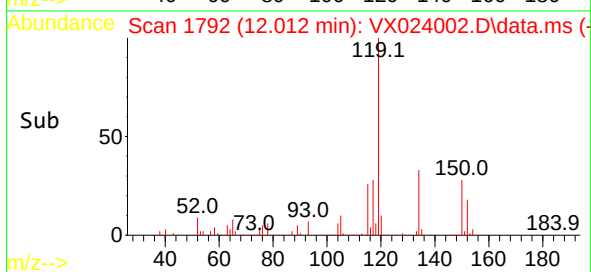
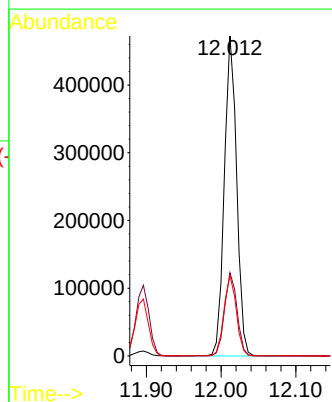
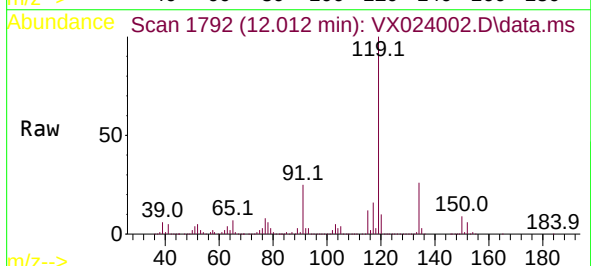
Instrument :
 MSVOA_X
 ClientSampleId :
 VE4-11MSD

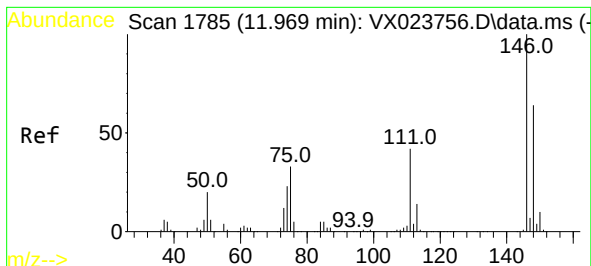
Tgt Ion:105 Resp: 649505
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 53.478 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX024002.D
 Acq: 27 Aug 2021 19:05

Tgt Ion:119 Resp: 543405
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.9 38.7
 91 25.2 11.7 35.0

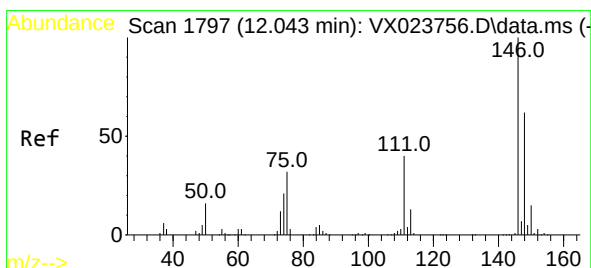
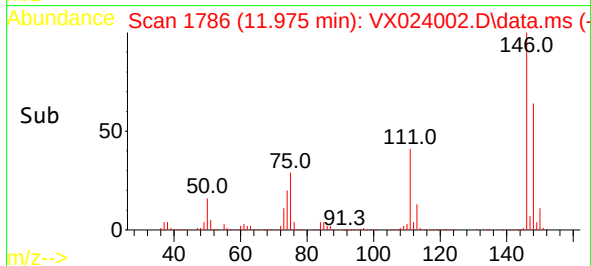
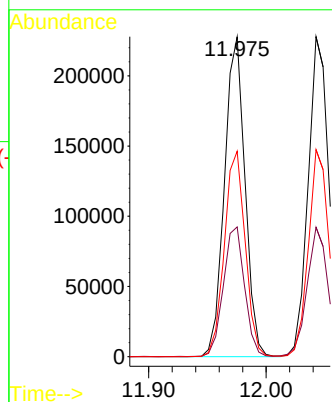
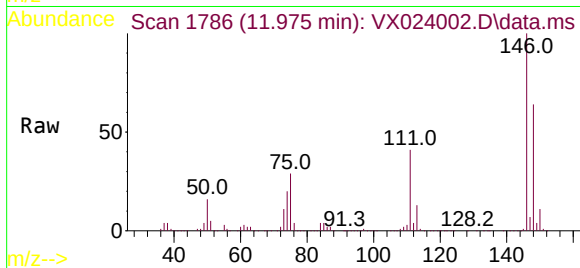




#87
1,3-Dichlorobenzene
Concen: 50.886 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VX024002.D
Acq: 27 Aug 2021 19:05

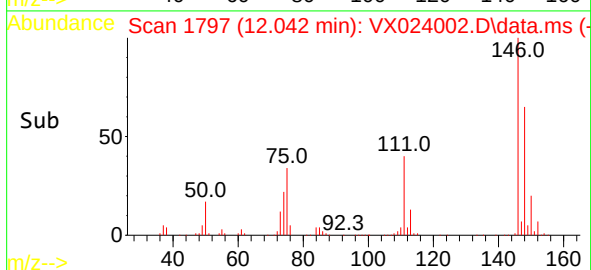
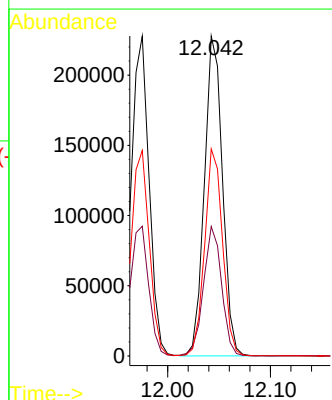
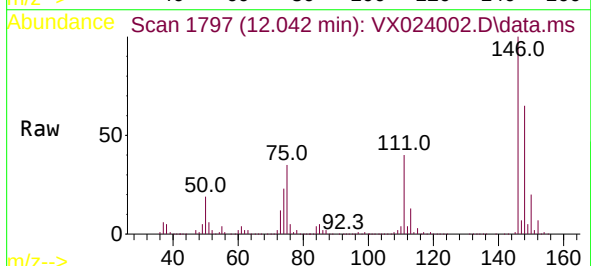
Instrument :
MSVOA_X
ClientSampleId :
VE4-11MSD

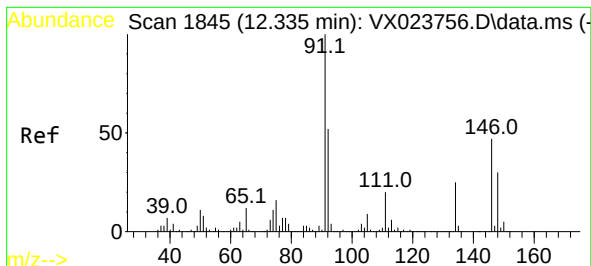
Tgt Ion:146 Resp: 277052
Ion Ratio Lower Upper
146 100
111 42.0 20.2 60.5
148 65.2 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 51.348 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX024002.D
Acq: 27 Aug 2021 19:05

Tgt Ion:146 Resp: 278826
Ion Ratio Lower Upper
146 100
111 40.6 19.6 58.8
148 64.1 31.6 95.0

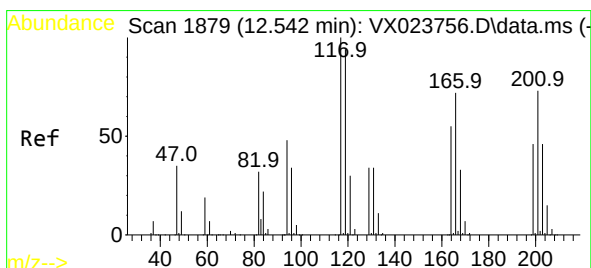
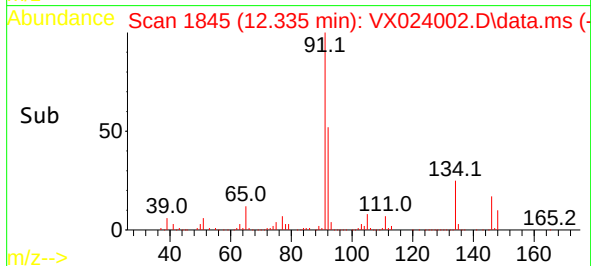
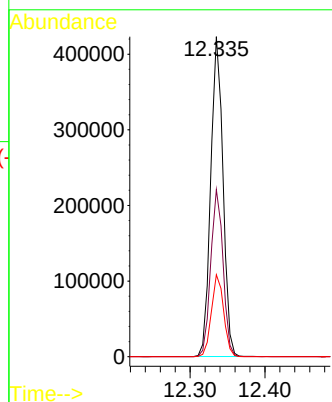
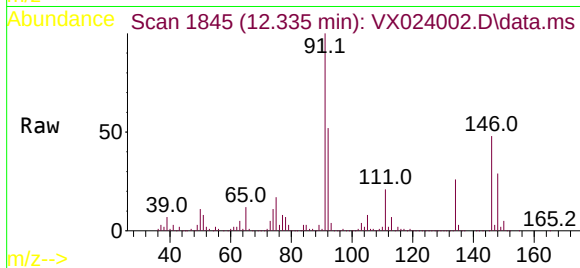




#89
n-Butylbenzene
Concen: 53.148 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024002.D
Acq: 27 Aug 2021 19:05

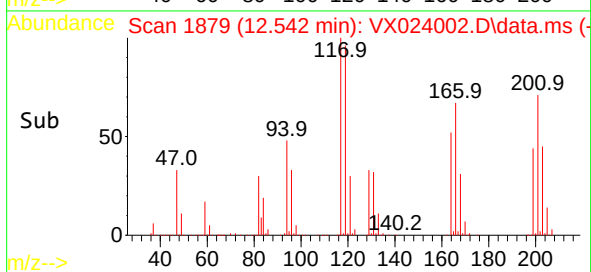
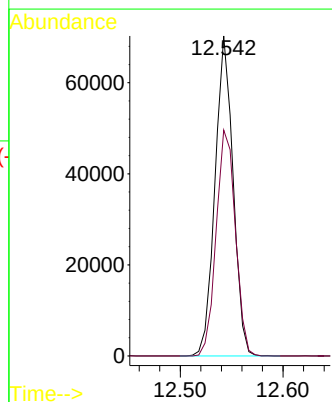
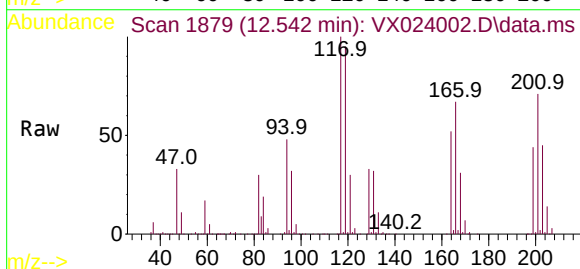
Instrument :
MSVOA_X
ClientSampleId :
VE4-11MSD

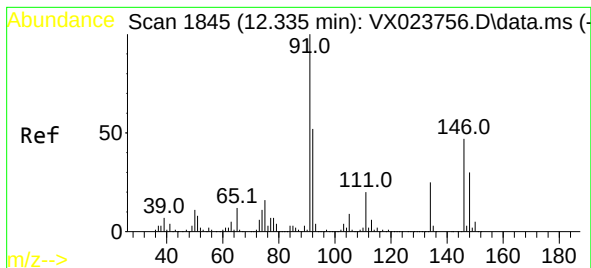
Tgt Ion: 91 Resp: 482196
Ion Ratio Lower Upper
91 100
92 52.5 27.4 82.0
134 25.7 13.2 39.5



#90
Hexachloroethane
Concen: 48.379 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX024002.D
Acq: 27 Aug 2021 19:05

Tgt Ion: 117 Resp: 85605
Ion Ratio Lower Upper
117 100
201 75.0 40.4 121.2

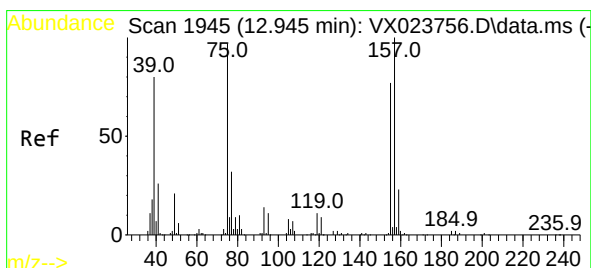
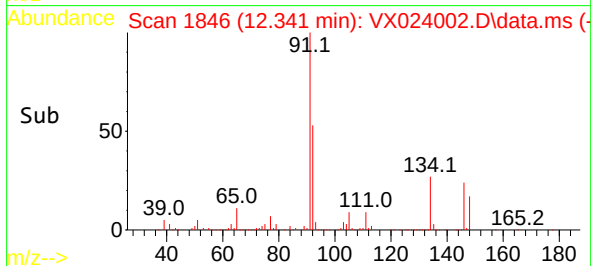
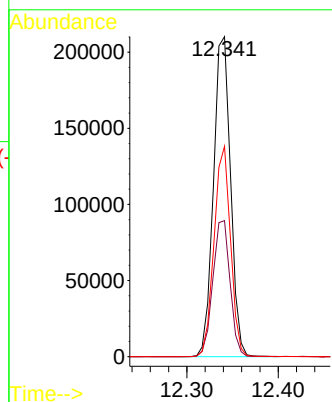
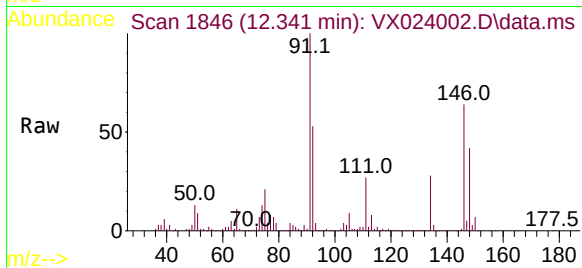




#91
1,2-Dichlorobenzene
Concen: 51.727 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX024002.D
Acq: 27 Aug 2021 19:05

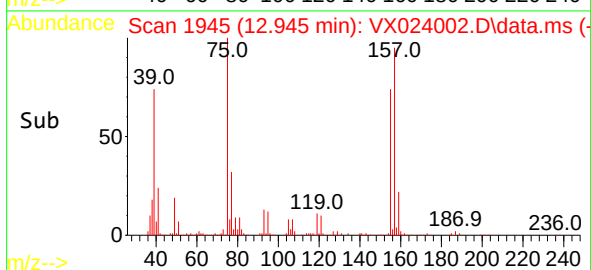
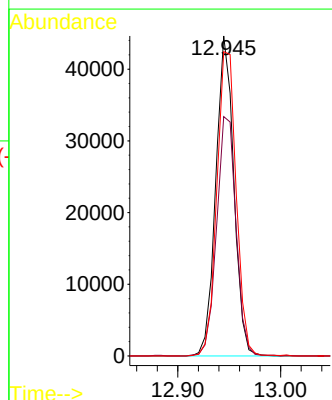
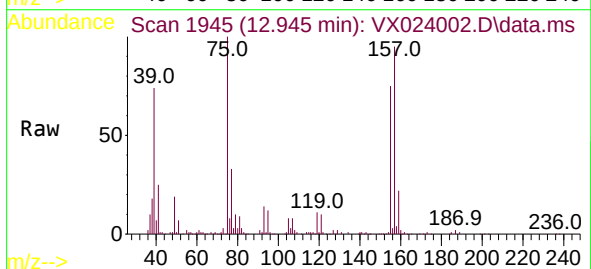
Instrument :
MSVOA_X
ClientSampleId :
VE4-11MSD

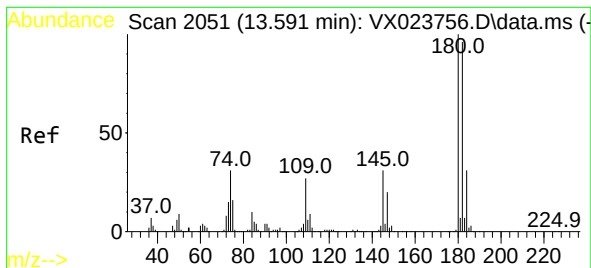
Tgt Ion:146 Resp: 272844
Ion Ratio Lower Upper
146 100
111 43.0 20.8 62.2
148 63.3 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 57.285 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX024002.D
Acq: 27 Aug 2021 19:05

Tgt Ion: 75 Resp: 54092
Ion Ratio Lower Upper
75 100
155 80.7 45.3 135.9
157 102.4 57.7 173.1

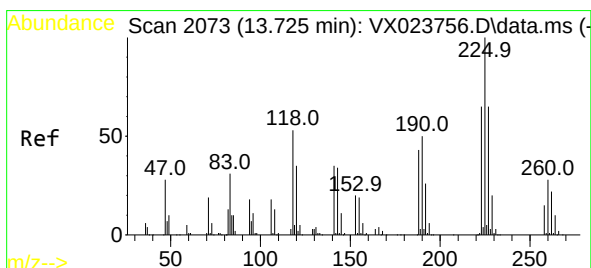
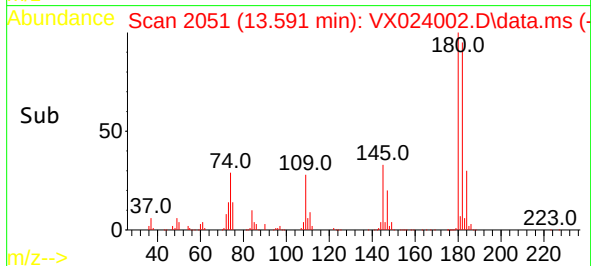
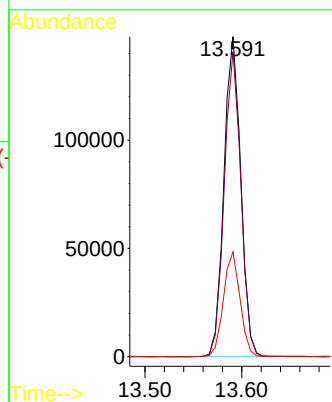
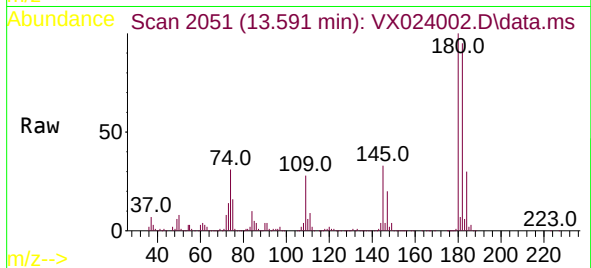




#93
1,2,4-Trichlorobenzene
Concen: 56.151 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX024002.D
Acq: 27 Aug 2021 19:05

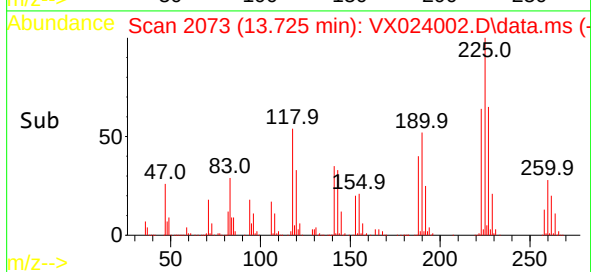
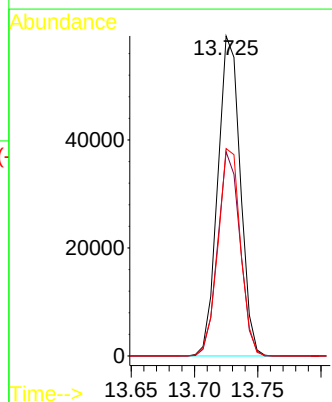
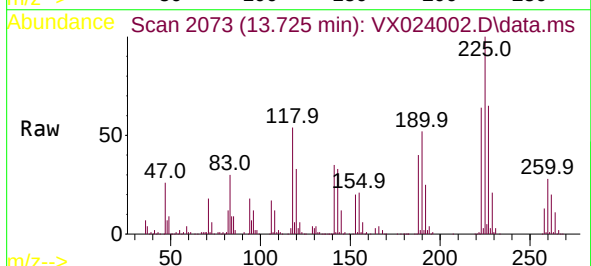
Instrument :
MSVOA_X
ClientSampleId :
VE4-11MSD

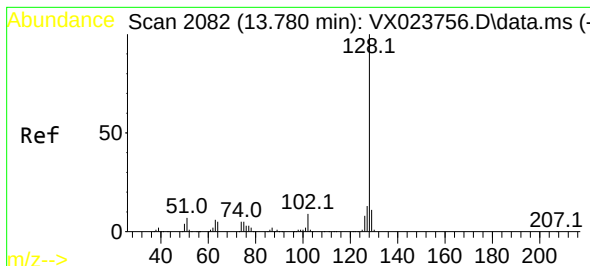
Tgt Ion:180 Resp: 178253
Ion Ratio Lower Upper
180 100
182 94.0 47.7 143.1
145 32.3 15.0 45.0



#94
Hexachlorobutadiene
Concen: 51.678 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX024002.D
Acq: 27 Aug 2021 19:05

Tgt Ion:225 Resp: 73121
Ion Ratio Lower Upper
225 100
223 63.0 31.1 93.2
227 64.9 31.6 95.0

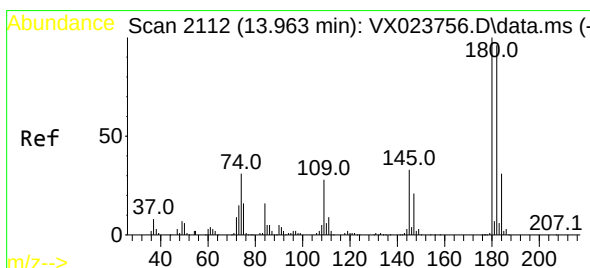
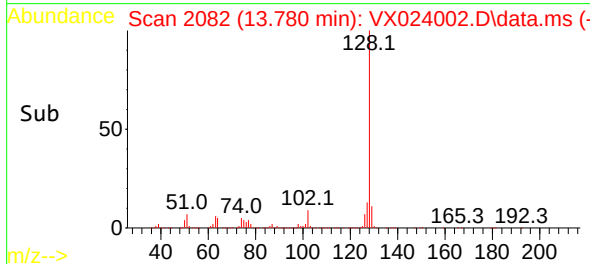
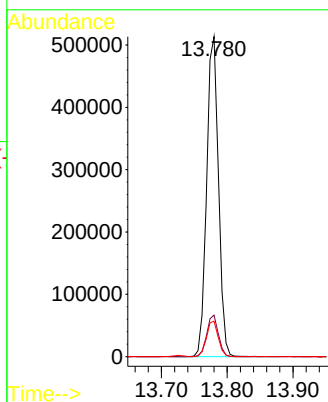
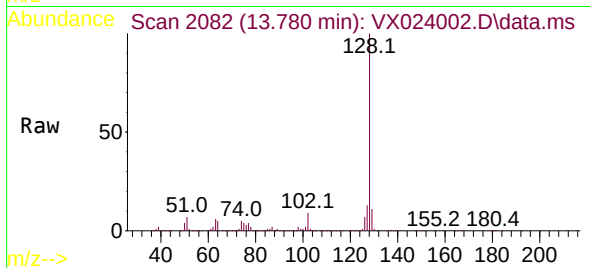




#95
Naphthalene
Concen: 54.688 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX024002.D
Acq: 27 Aug 2021 19:05

Instrument :
MSVOA_X
ClientSampleId :
VE4-11MSD

Tgt Ion:128 Resp: 642213
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.0 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 54.865 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX024002.D
Acq: 27 Aug 2021 19:05

Tgt Ion:180 Resp: 173463
Ion Ratio Lower Upper
180 100
182 96.0 47.6 142.9
145 35.1 16.1 48.3

