

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010423\
 Data File : VX033615.D
 Acq On : 04 Jan 2023 13:01
 Operator : JC/MD
 Sample : VSTDICC150
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC150

Quant Time: Jan 05 04:17:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X010423W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 05 04:12:17 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	201084	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	295754	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	263463	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	117901	50.000	ug/l	# 0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	319935	140.942	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 281.880%#	
35) Dibromofluoromethane	5.385	113	277558	142.780	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 285.560%#	
50) Toluene-d8	8.653	98	1001188	144.093	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 288.180%#	
62) 4-Bromofluorobenzene	11.079	95	284793	115.636	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 231.280%#	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	196766	122.642	ug/l	97
3) Chloromethane	1.301	50	279404	136.897	ug/l	99
4) Vinyl Chloride	1.374	62	260439	143.864	ug/l	97
5) Bromomethane	1.618	94	144188	142.436	ug/l	95
6) Chloroethane	1.691	64	129728	124.364	ug/l	97
7) Trichlorofluoromethane	1.880	101	388885	151.844	ug/l	100
8) Diethyl Ether	2.130	74	119516	148.379	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.325	101	182069	134.431	ug/l	100
10) Methyl Iodide	2.453	142	356835	152.711	ug/l	100
11) Tert butyl alcohol	3.008	59	139014	373.515	ug/l	# 92
12) 1,1-Dichloroethene	2.319	96	170738	135.331	ug/l	96
13) Acrolein	2.239	56	161401	656.701	ug/l	99
14) Allyl chloride	2.666	41	460939	146.932	ug/l	97
15) Acrylonitrile	3.069	53	709365	703.282	ug/l	99
16) Acetone	2.398	43	536375	612.777	ug/l	98
17) Carbon Disulfide	2.508	76	647351	156.190	ug/l	99
18) Methyl Acetate	2.709	43	446085	141.779	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	849247	143.840	ug/l	98
20) Methylene Chloride	2.788	84	269304	118.691	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	263685	142.117	ug/l	95
22) Diisopropyl ether	3.764	45	886910	140.314	ug/l	89
23) Vinyl Acetate	3.721	43	3533320	727.959	ug/l	99
24) 1,1-Dichloroethane	3.611	63	479729	140.274	ug/l	99
25) 2-Butanone	4.568	43	1015783	685.760	ug/l	98
26) 2,2-Dichloropropane	4.477	77	373131	157.818	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	308635	143.420	ug/l	100
28) Bromochloromethane	4.898	49	189066	136.094	ug/l	97
29) Tetrahydrofuran	5.013	42	656456	698.313	ug/l	99
30) Chloroform	5.093	83	487154	139.435	ug/l	99
31) Cyclohexane	5.471	56	441162	139.609	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	438760	145.240	ug/l	98
36) 1,1-Dichloropropene	5.696	75	369811	140.440	ug/l	98
37) Ethyl Acetate	4.715	43	408039	125.710	ug/l	99
38) Carbon Tetrachloride	5.678	117	397613	142.684	ug/l	98
39) Methylcyclohexane	7.379	83	467004	142.041	ug/l	100
40) Benzene	6.038	78	1067032	138.642	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	229379	143.372	ug/l	99
42) 1,2-Dichloroethane	6.086	62	383445	133.658	ug/l	99
43) Isopropyl Acetate	6.342	43	666742	148.095	ug/l	99
44) Trichloroethene	7.123	130	309775	141.051	ug/l	97
45) 1,2-Dichloropropane	7.434	63	278216	140.330	ug/l	100
46) Dibromomethane	7.580	93	193841	139.653	ug/l	97
47) Bromodichloromethane	7.824	83	388097	144.324	ug/l	98
48) Methyl methacrylate	7.690	41	332936	146.094	ug/l	99
49) 1,4-Dioxane	7.732	88	127224	2624.653	ug/l #	82
51) 4-Methyl-2-Pentanone	8.580	43	1905474	668.703	ug/l	98
52) Toluene	8.720	92	695692	137.491	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	430758	160.476	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	465103	156.256	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	279298	140.922	ug/l	99
56) Ethyl methacrylate	9.116	69	440706	148.947	ug/l	98
57) 1,3-Dichloropropane	9.305	76	469035	138.320	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	1053142	699.727	ug/l	99
59) 2-Hexanone	9.433	43	1415621	672.510	ug/l	98
60) Dibromochloromethane	9.525	129	323005	148.996	ug/l	100
61) 1,2-Dibromoethane	9.610	107	300284	143.244	ug/l	99
64) Tetrachloroethene	9.275	164	273965	141.299	ug/l	99
65) Chlorobenzene	10.080	112	756015	140.222	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	297720	147.725	ug/l	100
67) Ethyl Benzene	10.195	91	1332896	141.631	ug/l	100
68) m/p-Xylenes	10.305	106	1043987	284.251	ug/l	96
69) o-Xylene	10.640	106	512659	140.785	ug/l	98
70) Styrene	10.659	104	847818	141.724	ug/l	100
71) Bromoform	10.799	173	228397	141.549	ug/l #	98
73) Isopropylbenzene	10.964	105	1025197	123.126	ug/l	100
74) N-amyl acetate	10.848	43	536006	158.871	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	310458	119.629	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	353897	163.843	ug/l	83
77) Bromobenzene	11.195	156	264525	120.015	ug/l	97
78) n-propylbenzene	11.305	91	1198456	126.961	ug/l	99
79) 2-Chlorotoluene	11.366	91	692313	122.116	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	890238	129.866	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	102748	144.379	ug/l	98
82) 4-Chlorotoluene	11.457	91	845813	129.035	ug/l	99
83) tert-Butylbenzene	11.713	119	960775	134.335	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	900715	130.945	ug/l	99
85) sec-Butylbenzene	11.890	105	1301000	153.968	ug/l	99
86) p-Isopropyltoluene	12.012	119	1127425	156.140	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	559771	141.106	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	529808	136.524	ug/l	99
89) n-Butylbenzene	12.329	91	974837	161.444	ug/l	100
90) Hexachloroethane	12.536	117	185260	159.034	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	557248	147.011	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	74513	154.412	ug/l	93
93) 1,2,4-Trichlorobenzene	13.585	180	388908	170.500	ug/l	100
94) Hexachlorobutadiene	13.725	225	204927	176.959	ug/l	99
95) Naphthalene	13.774	128	1311347	185.285	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	437658	189.110	ug/l	98

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ClientSampleId :
VSTDICC150

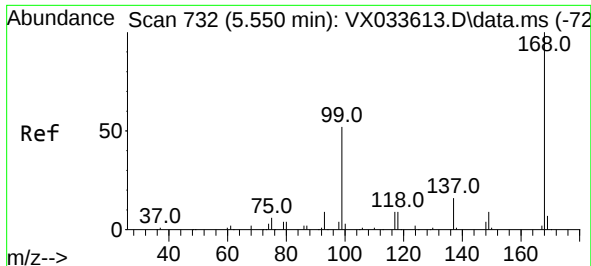
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Quant Title : SW846 8260
QLast Update : Thu Jan 05 04:12:17 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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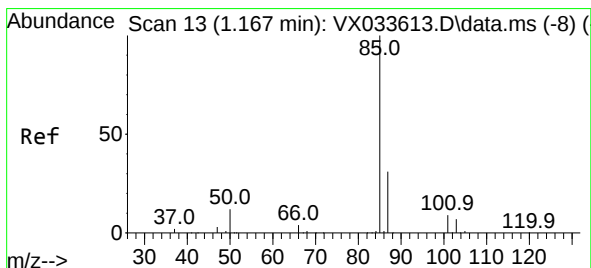
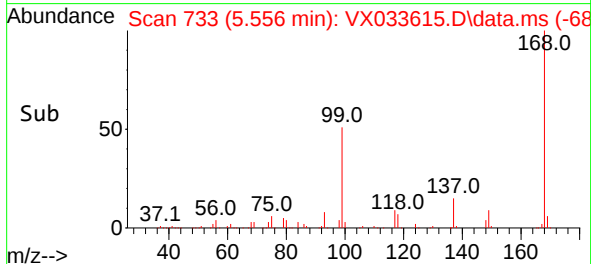
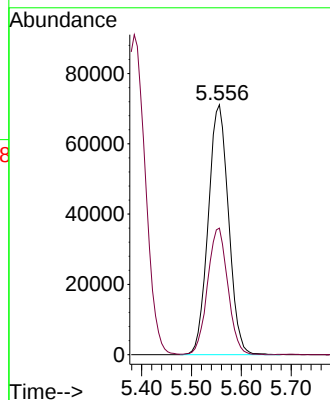
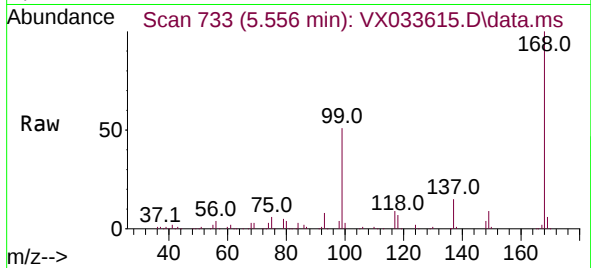




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX033615.D
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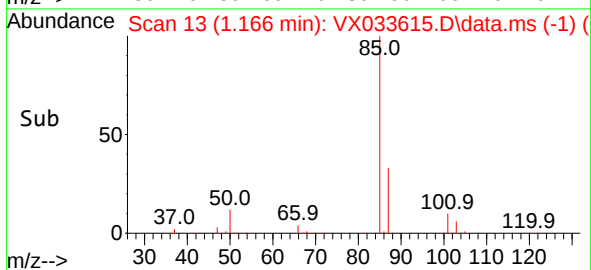
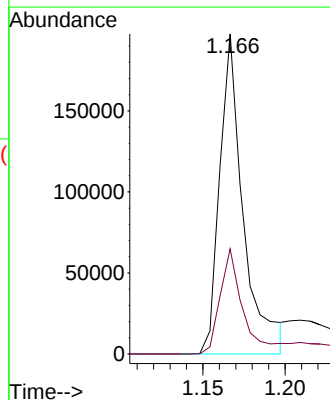
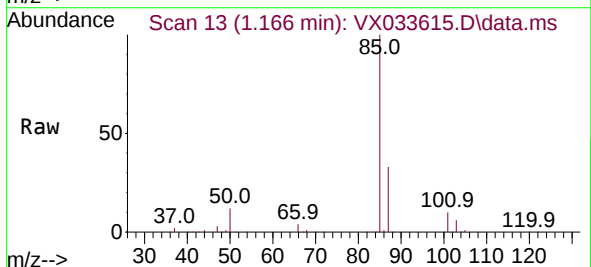
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

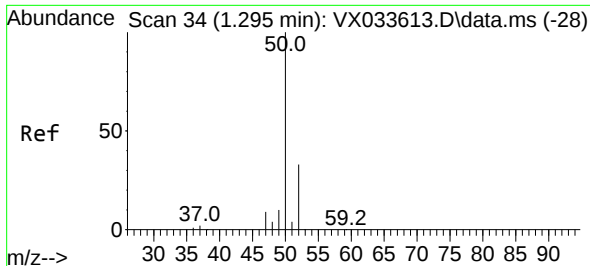
Tgt Ion:168 Resp: 201084
Ion Ratio Lower Upper
168 100
99 50.5 41.4 62.2



#2
Dichlorodifluoromethane
Concen: 122.642 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX033615.D
Acq: 04 Jan 2023 13:01

Tgt Ion: 85 Resp: 196766
Ion Ratio Lower Upper
85 100
87 32.9 15.7 47.0

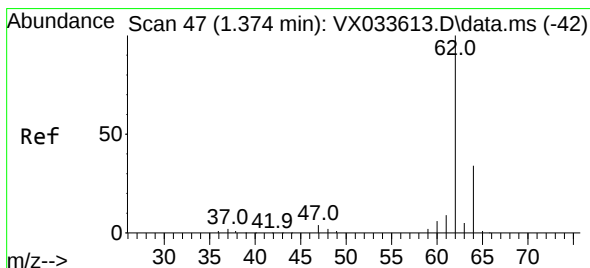
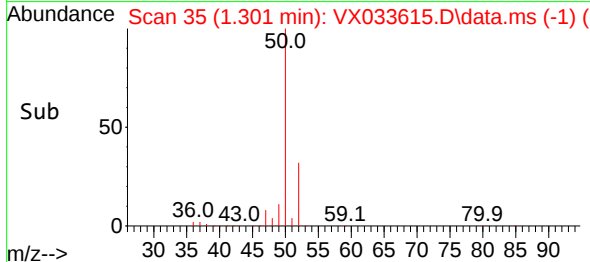
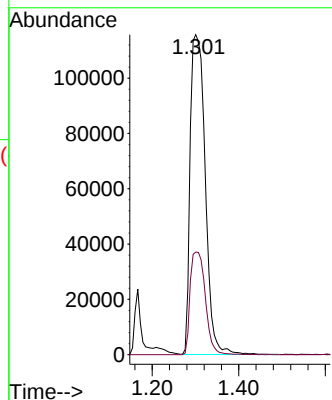
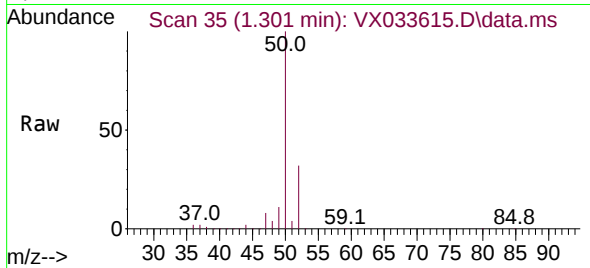




#3
Chloromethane
Concen: 136.897 ug/l
RT: 1.301 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX033615.D
Acq: 04 Jan 2023 13:01

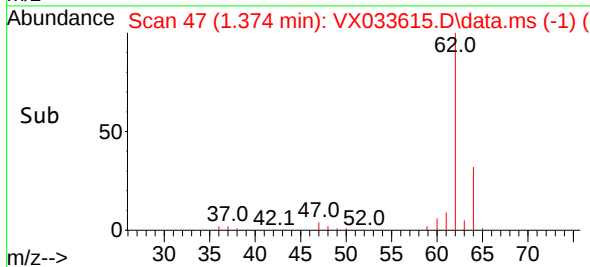
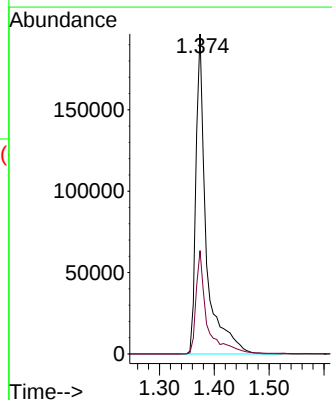
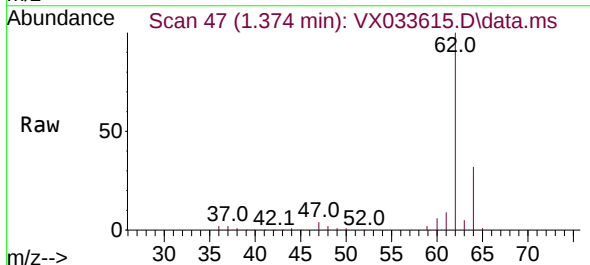
Instrument :
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ClientSampleId :
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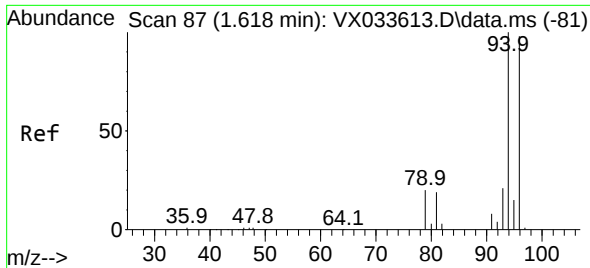
Tgt Ion: 50 Resp: 279404
Ion Ratio Lower Upper
50 100
52 32.1 26.1 39.1



#4
Vinyl Chloride
Concen: 143.864 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX033615.D
Acq: 04 Jan 2023 13:01

Tgt Ion: 62 Resp: 260439
Ion Ratio Lower Upper
62 100
64 32.3 27.2 40.8

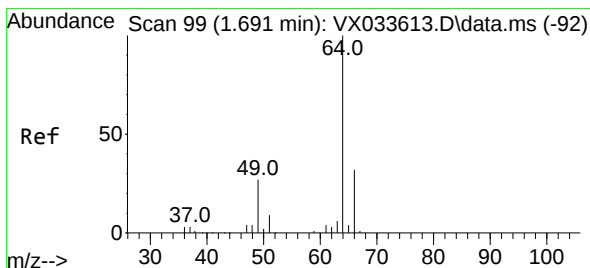
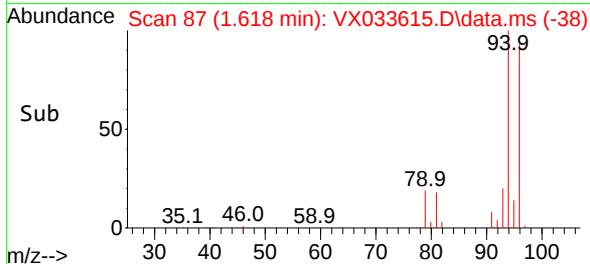
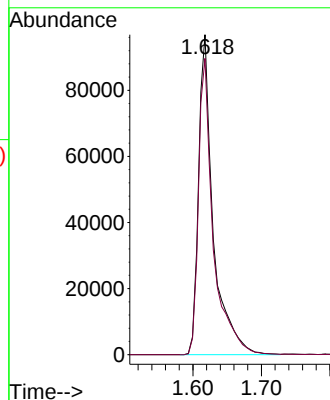
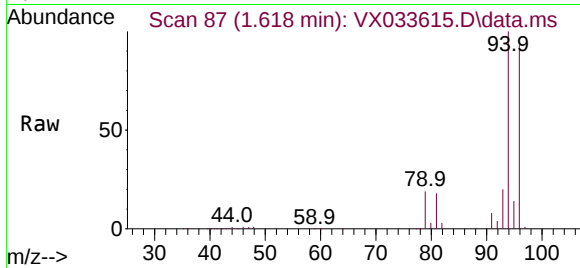




#5
Bromomethane
Concen: 142.436 ug/l
RT: 1.618 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX033615.D
Acq: 04 Jan 2023 13:01

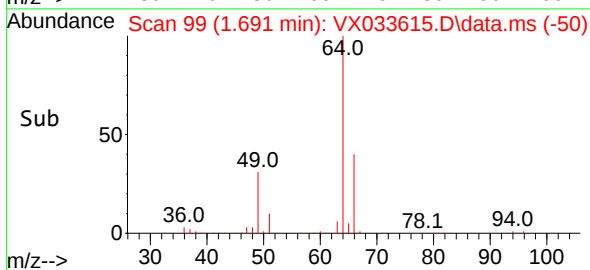
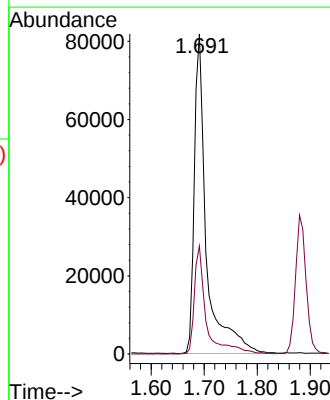
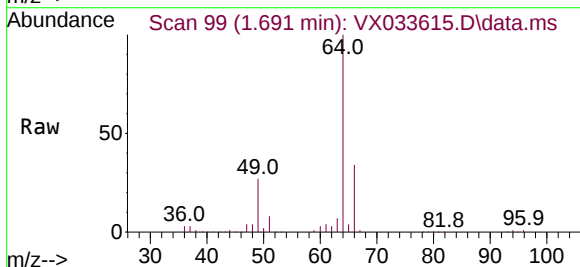
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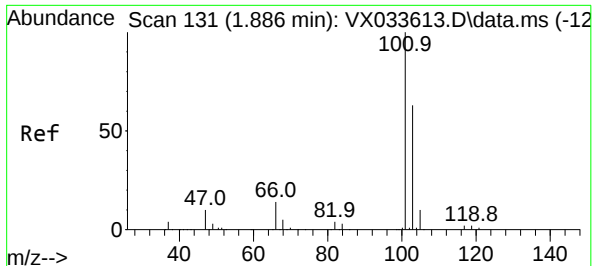
Tgt Ion: 94 Resp: 144188
Ion Ratio Lower Upper
94 100
96 92.6 78.0 117.0



#6
Chloroethane
Concen: 124.364 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX033615.D
Acq: 04 Jan 2023 13:01

Tgt Ion: 64 Resp: 129728
Ion Ratio Lower Upper
64 100
66 33.8 25.7 38.5

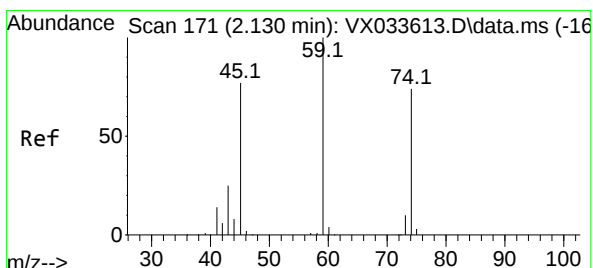
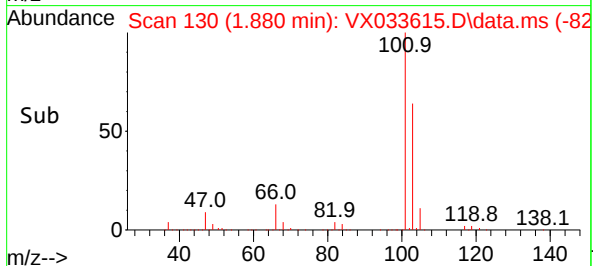
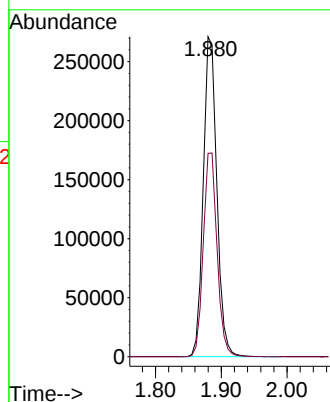
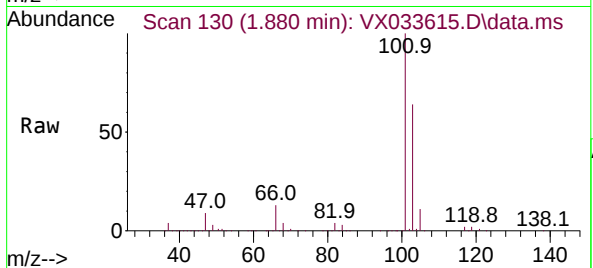




#7
Trichlorofluoromethane
Concen: 151.844 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033615.D
Acq: 04 Jan 2023 13:01

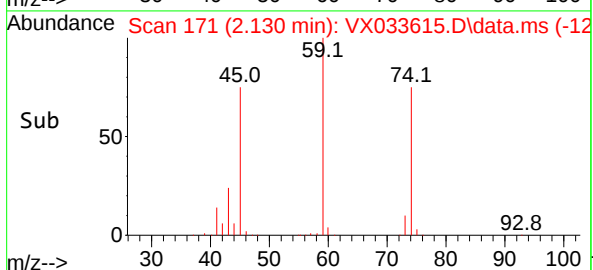
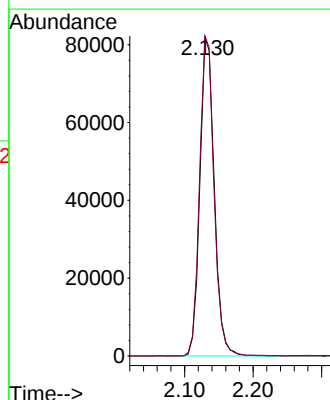
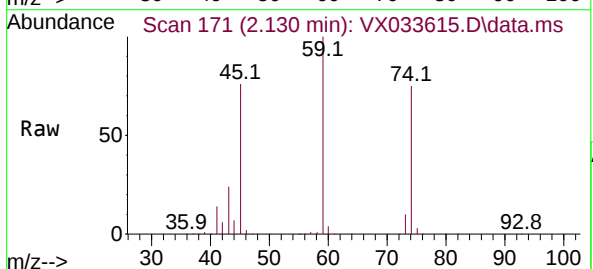
Instrument :
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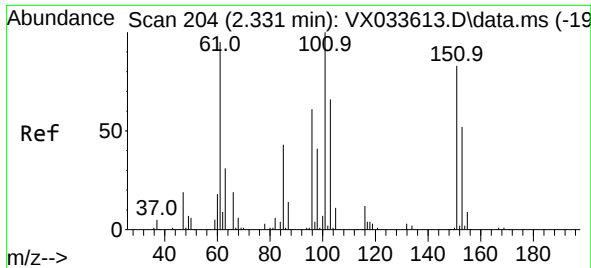
Tgt Ion:101 Resp: 388885
Ion Ratio Lower Upper
101 100
103 63.6 50.6 75.8



#8
Diethyl Ether
Concen: 148.379 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX033615.D
Acq: 04 Jan 2023 13:01

Tgt Ion: 74 Resp: 119516
Ion Ratio Lower Upper
74 100
45 101.2 50.1 150.4

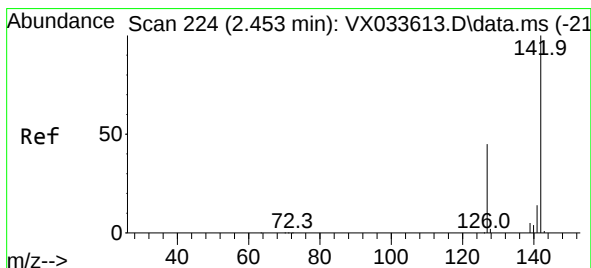
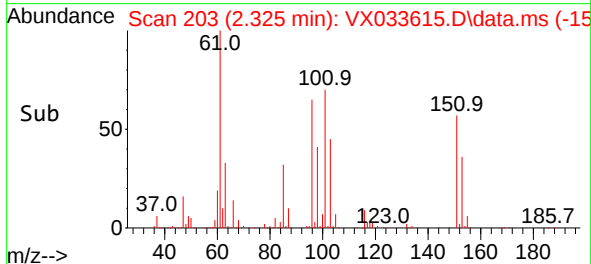
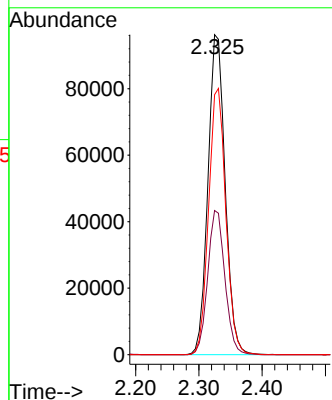
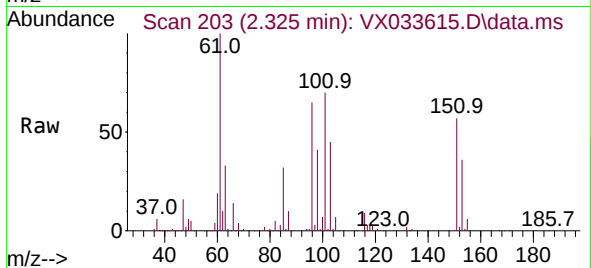




#9
1,1,2-Trichlorotrifluoroethane
Concen: 134.431 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX033615.D
Acq: 04 Jan 2023 13:01

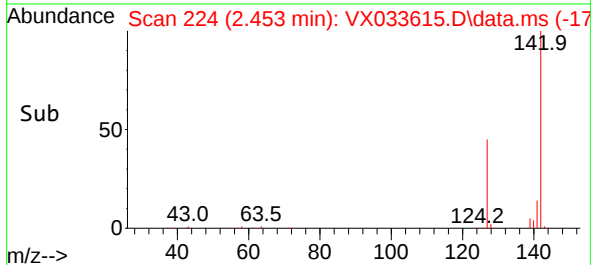
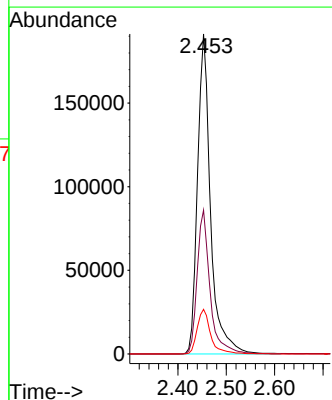
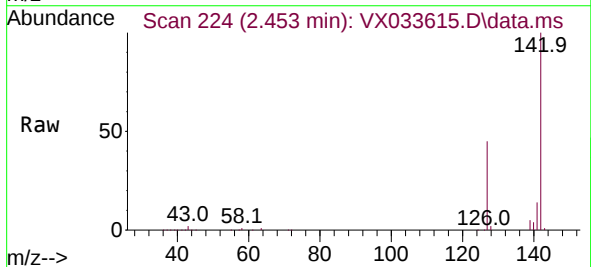
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

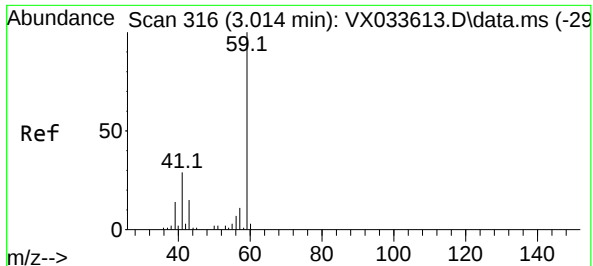
Tgt Ion:101 Resp: 182069
Ion Ratio Lower Upper
101 100
85 45.1 35.7 53.5
151 83.3 66.7 100.1



#10
Methyl Iodide
Concen: 152.711 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX033615.D
Acq: 04 Jan 2023 13:01

Tgt Ion:142 Resp: 356835
Ion Ratio Lower Upper
142 100
127 44.6 35.7 53.5
141 14.5 11.6 17.4





#11

Tert butyl alcohol

Concen: 373.515 ug/l

RT: 3.008 min Scan# 316

Delta R.T. -0.006 min

Lab File: VX033615.D

Acq: 04 Jan 2023 13:01

Instrument :

MSVOA_X

ClientSampleId :

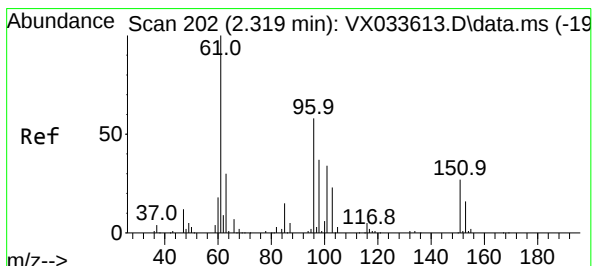
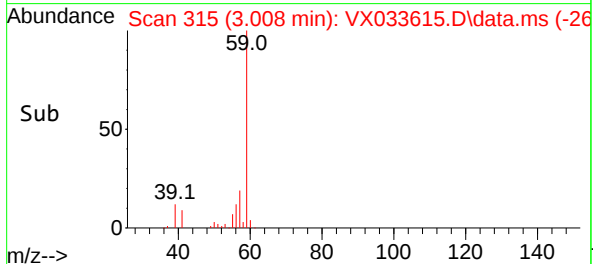
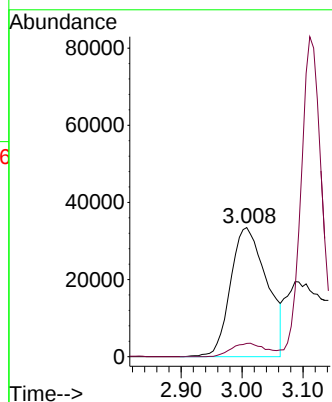
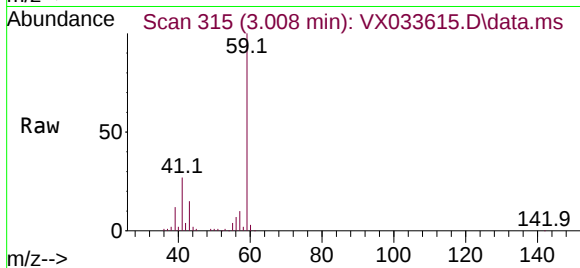
VSTDIC150

Tgt Ion: 59 Resp: 139014

Ion Ratio Lower Upper

59 100

57 9.8 5.5 8.3#



#12

1,1-Dichloroethene

Concen: 135.331 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX033615.D

Acq: 04 Jan 2023 13:01

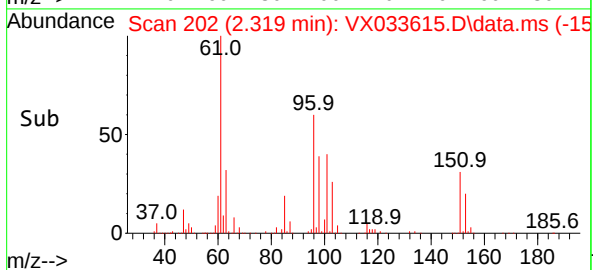
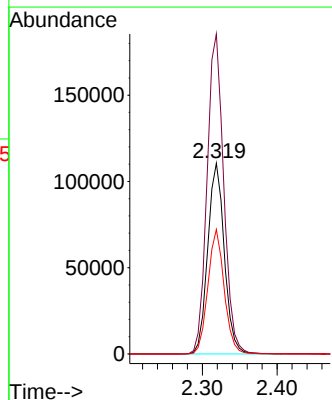
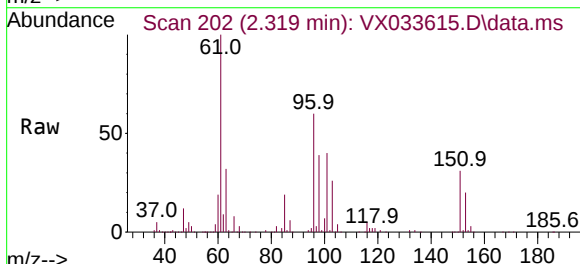
Tgt Ion: 96 Resp: 170738

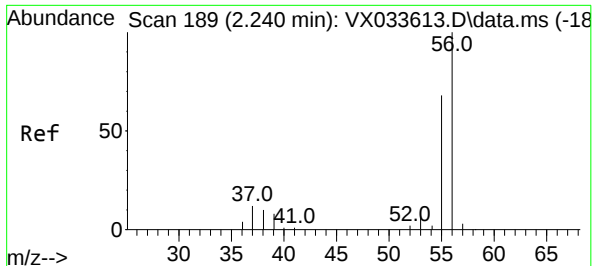
Ion Ratio Lower Upper

96 100

61 167.8 139.1 208.7

98 65.3 50.8 76.2

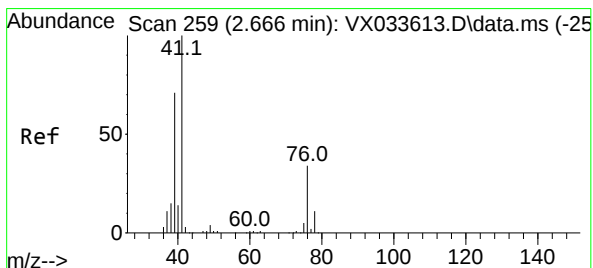
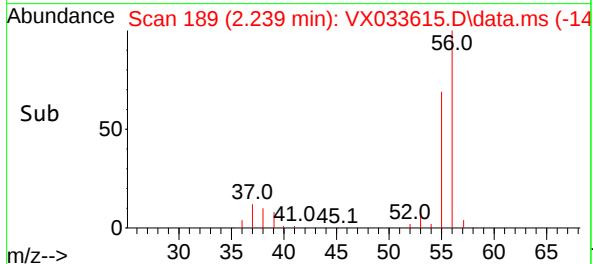
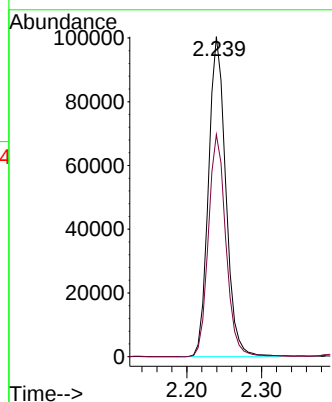
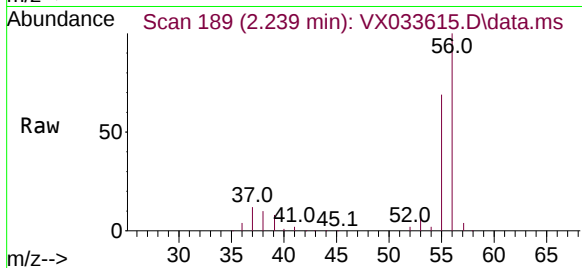




#13
Acrolein
Concen: 656.701 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX033615.D
Acq: 04 Jan 2023 13:01

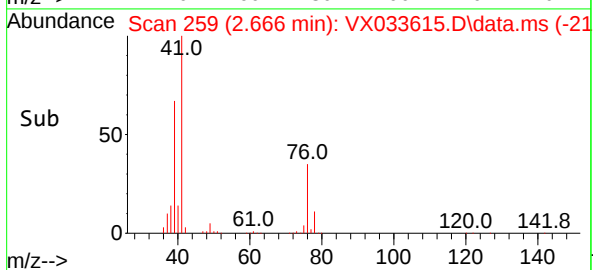
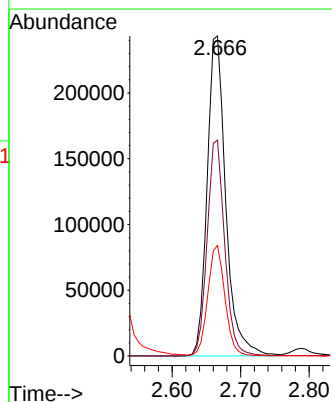
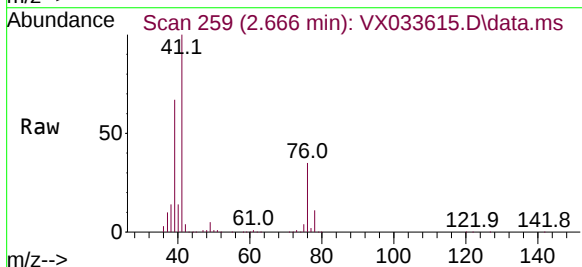
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

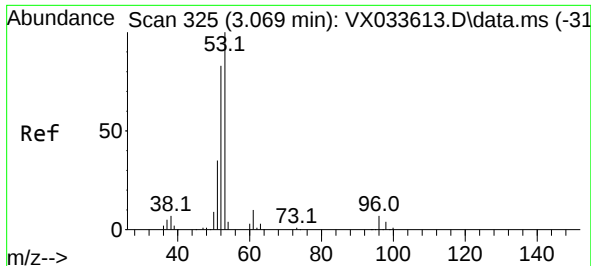
Tgt Ion: 56 Resp: 161401
Ion Ratio Lower Upper
56 100
55 70.2 56.9 85.3



#14
Allyl chloride
Concen: 146.932 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX033615.D
Acq: 04 Jan 2023 13:01

Tgt Ion: 41 Resp: 460939
Ion Ratio Lower Upper
41 100
39 63.7 53.3 79.9
76 31.8 25.0 37.4

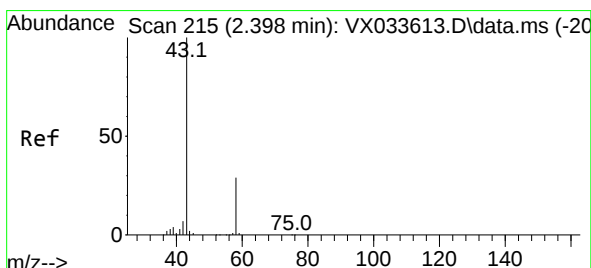
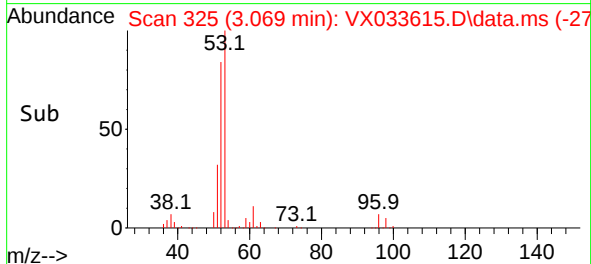
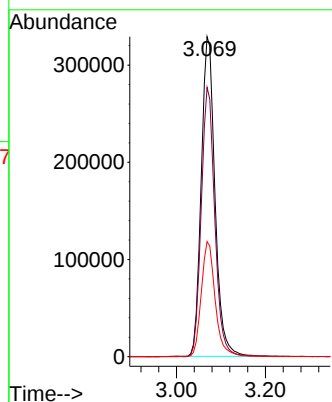
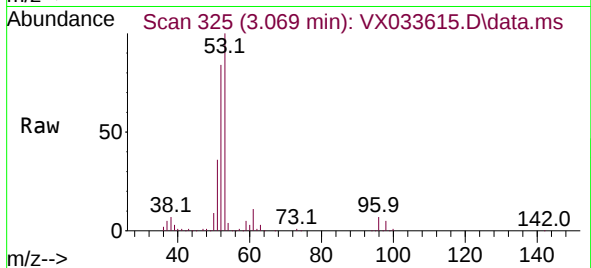




#15
Acrylonitrile
Concen: 703.282 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033615.D
Acq: 04 Jan 2023 13:01

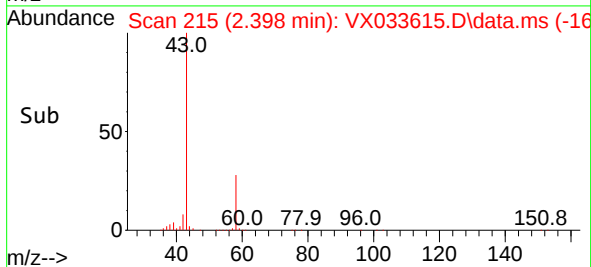
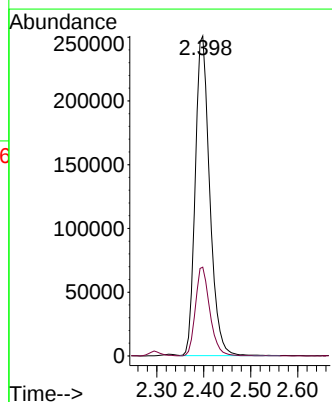
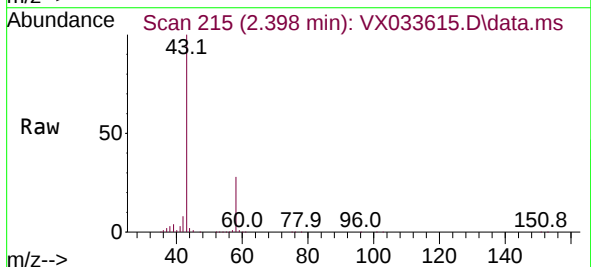
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

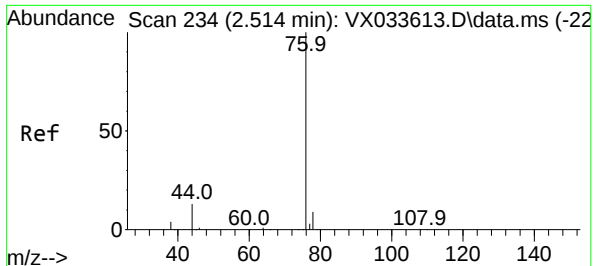
Tgt Ion: 53 Resp: 709365
Ion Ratio Lower Upper
53 100
52 83.3 66.7 100.1
51 36.4 29.8 44.8



#16
Acetone
Concen: 612.777 ug/l
RT: 2.398 min Scan# 215
Delta R.T. -0.000 min
Lab File: VX033615.D
Acq: 04 Jan 2023 13:01

Tgt Ion: 43 Resp: 536375
Ion Ratio Lower Upper
43 100
58 27.7 22.9 34.3

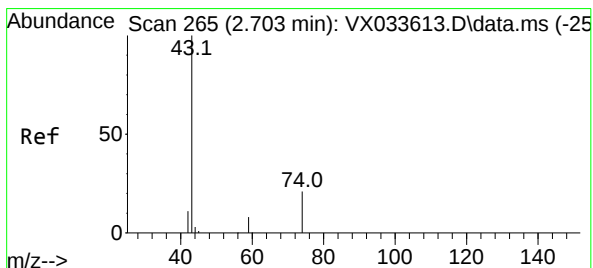
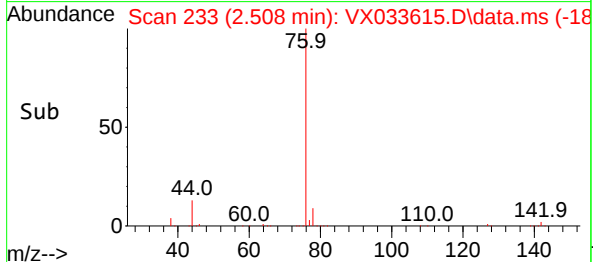
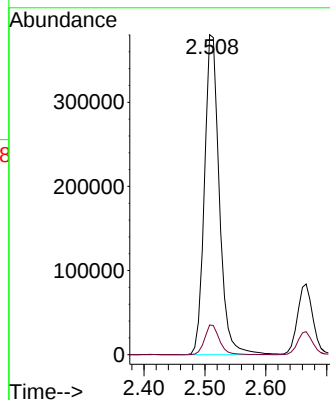
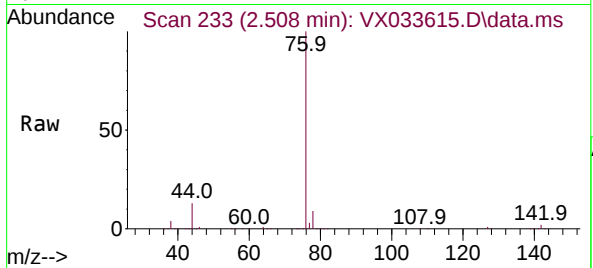




#17
Carbon Disulfide
Concen: 156.190 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX033615.D
Acq: 04 Jan 2023 13:01

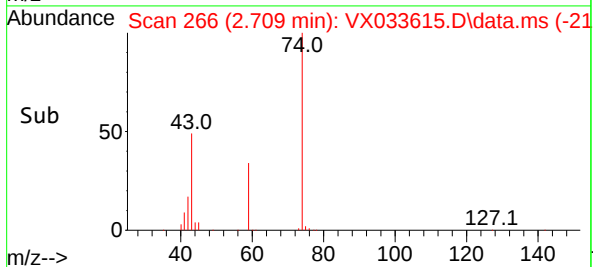
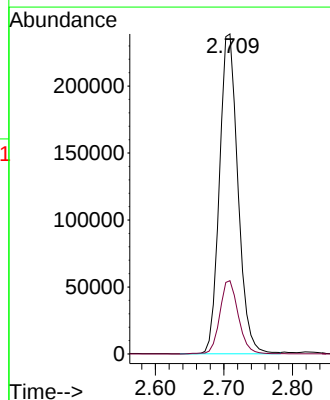
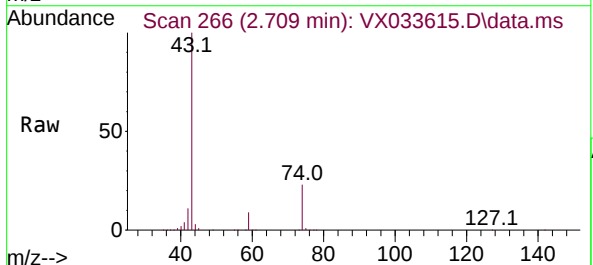
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

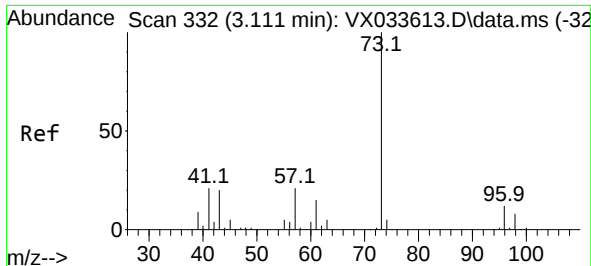
Tgt Ion: 76 Resp: 647351
Ion Ratio Lower Upper
76 100
78 9.3 7.6 11.4



#18
Methyl Acetate
Concen: 141.779 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX033615.D
Acq: 04 Jan 2023 13:01

Tgt Ion: 43 Resp: 446085
Ion Ratio Lower Upper
43 100
74 23.1 17.9 26.9

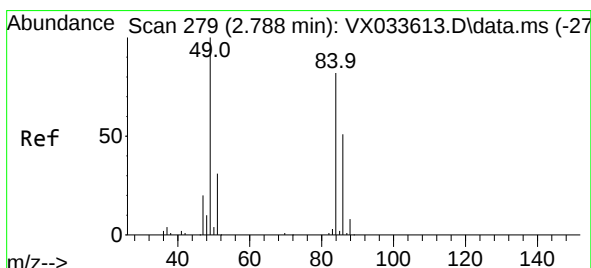
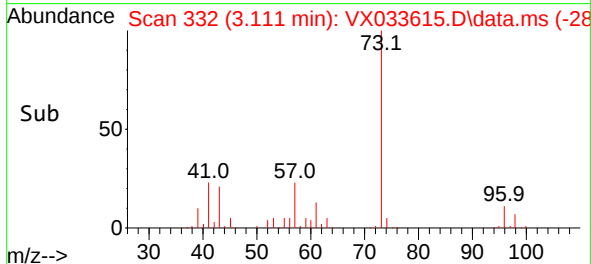
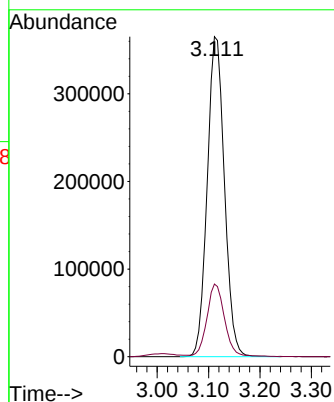
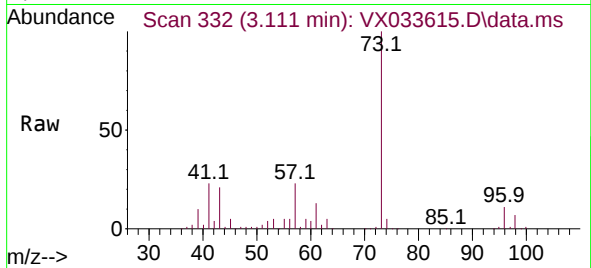




#19
Methyl tert-butyl Ether
Concen: 143.840 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX033615.D
Acq: 04 Jan 2023 13:01

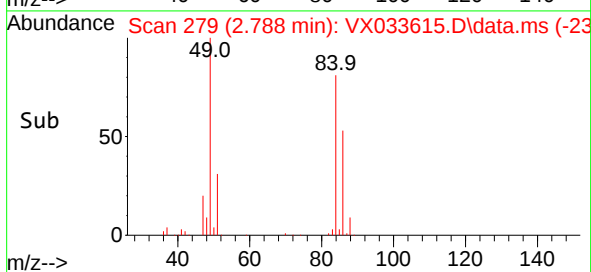
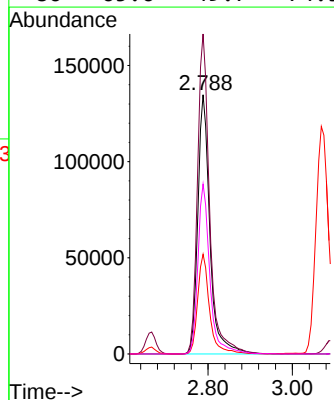
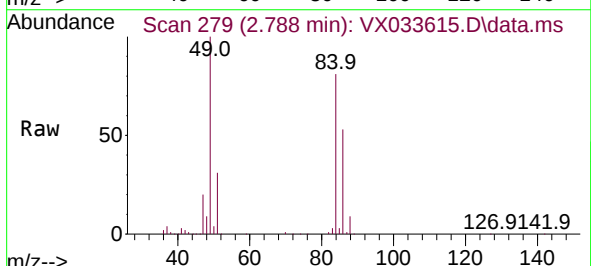
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

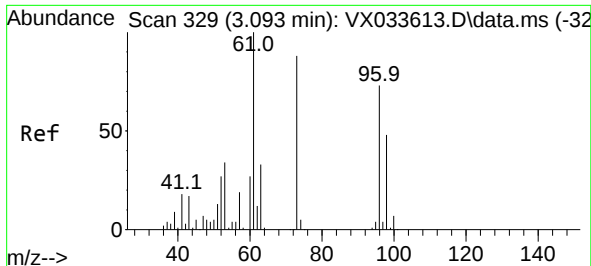
Tgt Ion: 73 Resp: 849247
Ion Ratio Lower Upper
73 100
57 22.6 17.4 26.2



#20
Methylene Chloride
Concen: 118.691 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX033615.D
Acq: 04 Jan 2023 13:01

Tgt Ion: 84 Resp: 269304
Ion Ratio Lower Upper
84 100
49 123.5 97.6 146.4
51 38.5 30.4 45.6
86 65.6 49.7 74.5

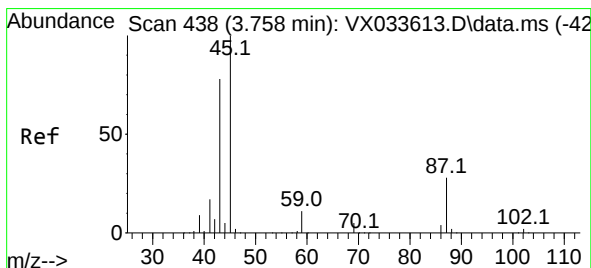
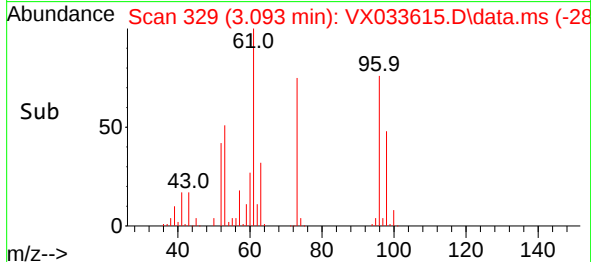
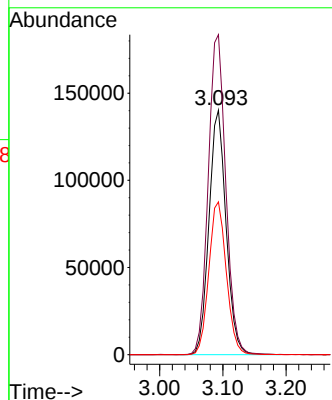
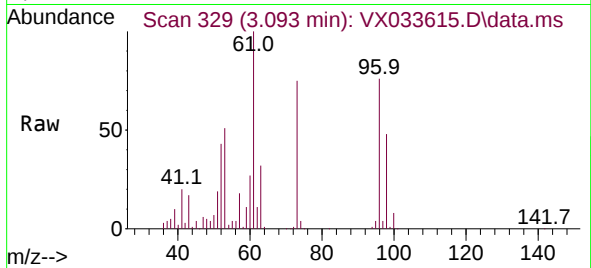




#21
trans-1,2-Dichloroethene
Concen: 142.117 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033615.D
Acq: 04 Jan 2023 13:01

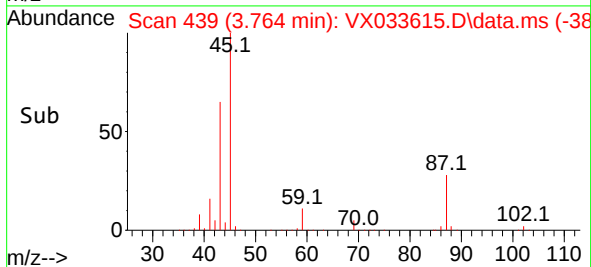
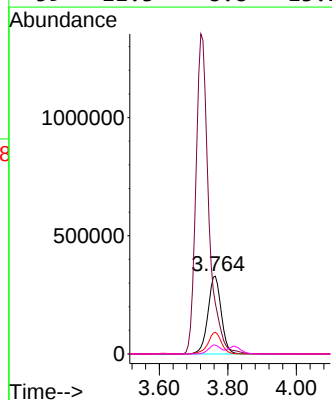
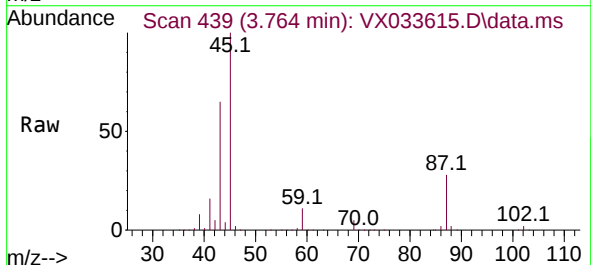
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

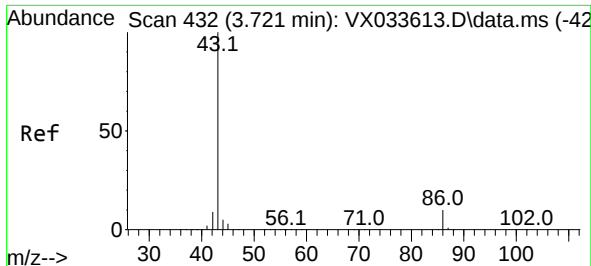
Tgt Ion: 96 Resp: 263685
Ion Ratio Lower Upper
96 100
61 130.9 109.7 164.5
98 62.5 52.2 78.2



#22
Diisopropyl ether
Concen: 140.314 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX033615.D
Acq: 04 Jan 2023 13:01

Tgt Ion: 45 Resp: 886910
Ion Ratio Lower Upper
45 100
43 64.6 62.6 93.8
87 27.7 22.1 33.1
59 11.3 8.8 13.2

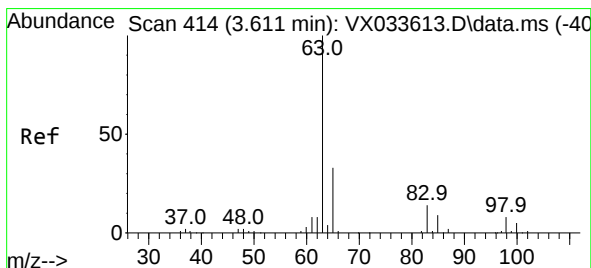
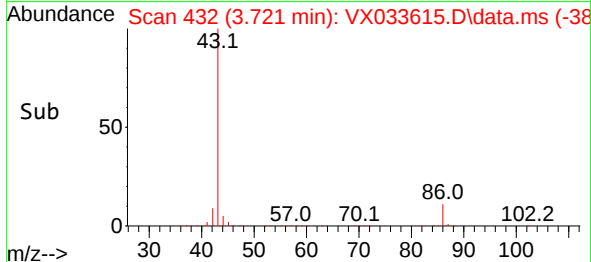
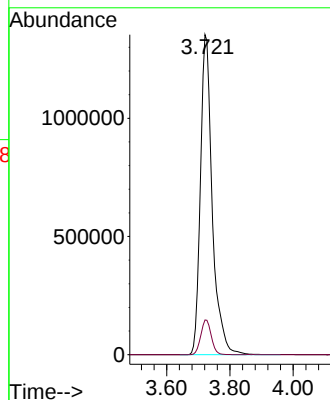
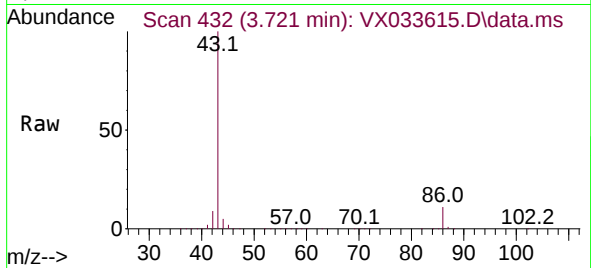




#23
 Vinyl Acetate
 Concen: 727.959 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX033615.D
 Acq: 04 Jan 2023 13:01

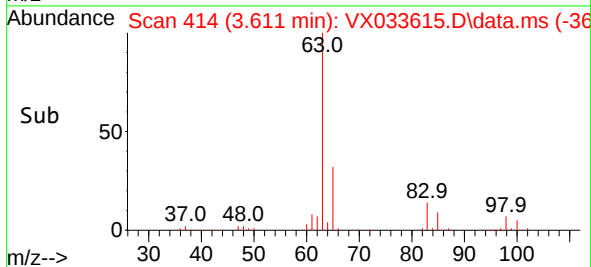
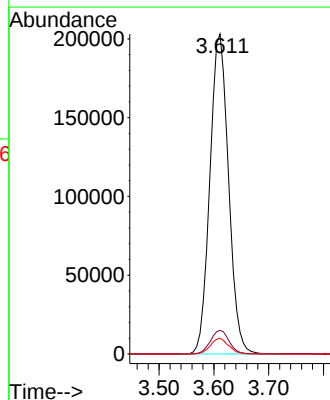
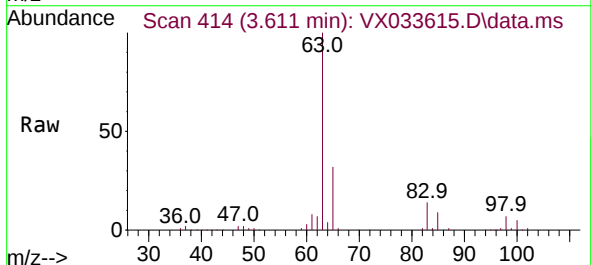
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

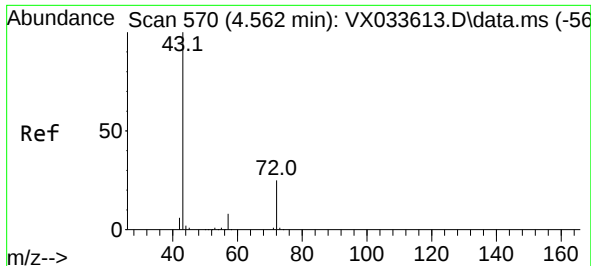
Tgt Ion: 43 Resp: 3533320
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.3 12.5



#24
 1,1-Dichloroethane
 Concen: 140.274 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX033615.D
 Acq: 04 Jan 2023 13:01

Tgt Ion: 63 Resp: 479729
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.8 11.4
 100 4.9 2.5 7.6

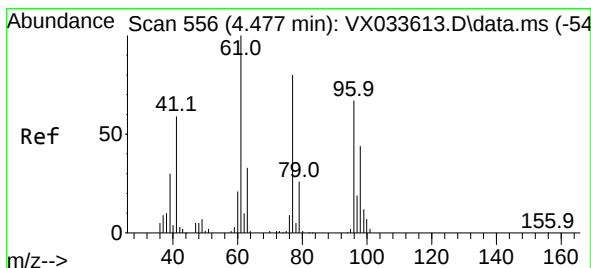
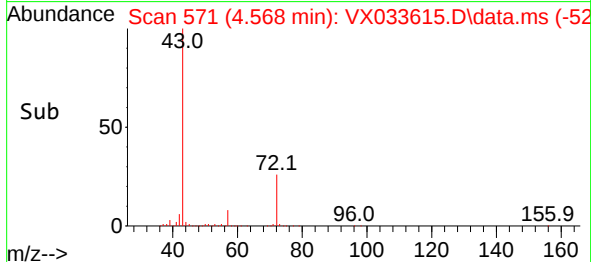
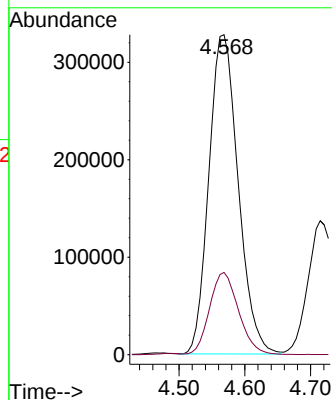
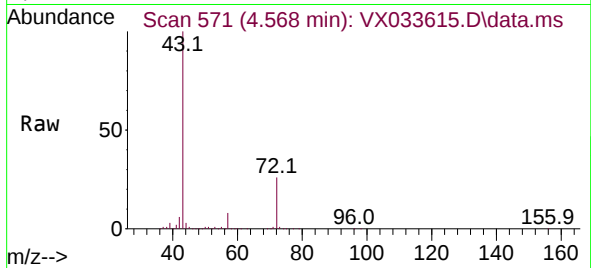




#25
2-Butanone
Concen: 685.760 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.006 min
Lab File: VX033615.D
Acq: 04 Jan 2023 13:01

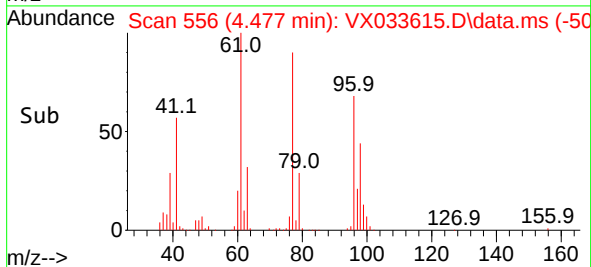
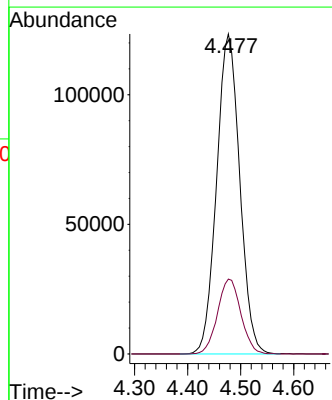
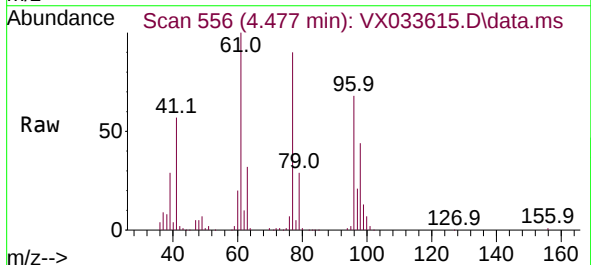
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

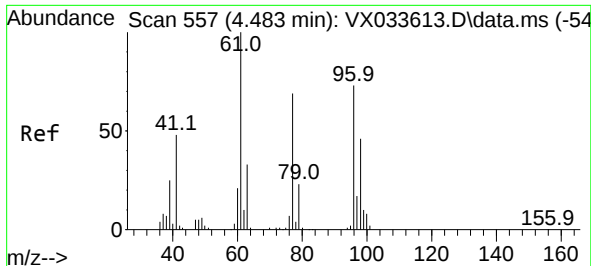
Tgt Ion: 43 Resp: 1015783
Ion Ratio Lower Upper
43 100
72 25.6 19.8 29.6



#26
2,2-Dichloropropane
Concen: 157.818 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX033615.D
Acq: 04 Jan 2023 13:01

Tgt Ion: 77 Resp: 373131
Ion Ratio Lower Upper
77 100
97 23.6 11.9 35.7





#27

cis-1,2-Dichloroethene

Concen: 143.420 ug/l

RT: 4.489 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX033615.D

Acq: 04 Jan 2023 13:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

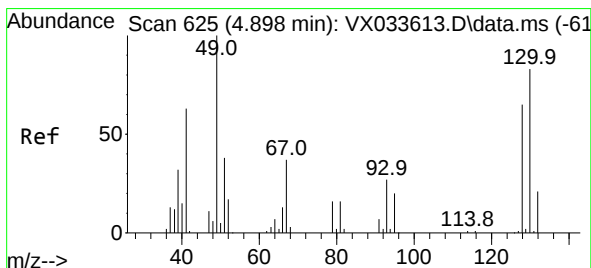
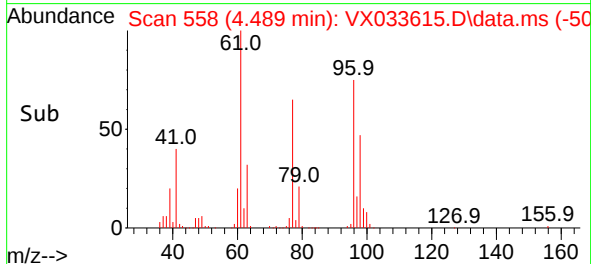
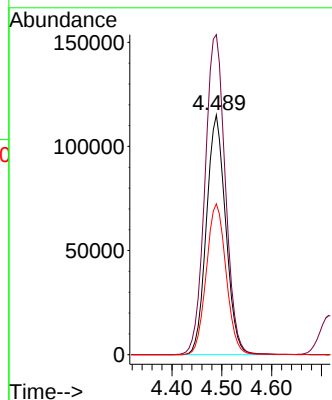
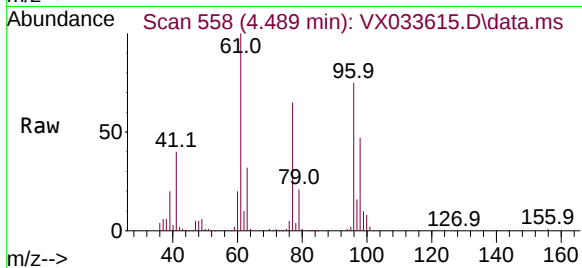
Tgt Ion: 96 Resp: 308635

Ion Ratio Lower Upper

96 100

61 141.1 0.0 283.8

98 64.7 0.0 129.6



#28

Bromochloromethane

Concen: 136.094 ug/l

RT: 4.898 min Scan# 625

Delta R.T. -0.000 min

Lab File: VX033615.D

Acq: 04 Jan 2023 13:01

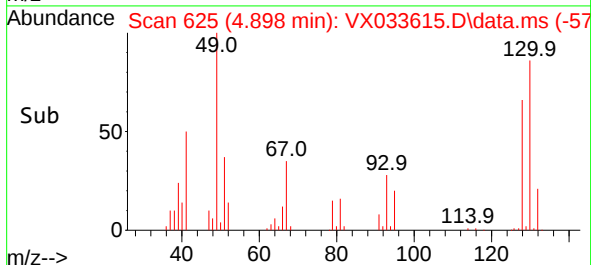
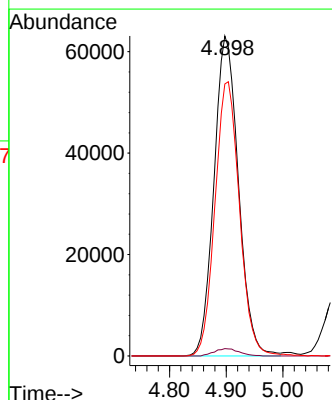
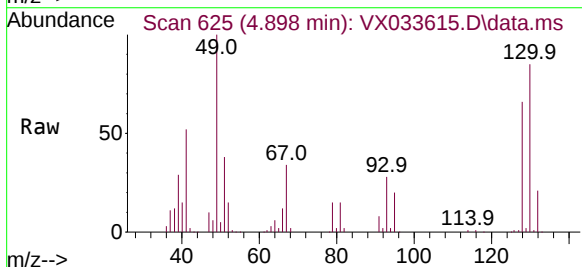
Tgt Ion: 49 Resp: 189066

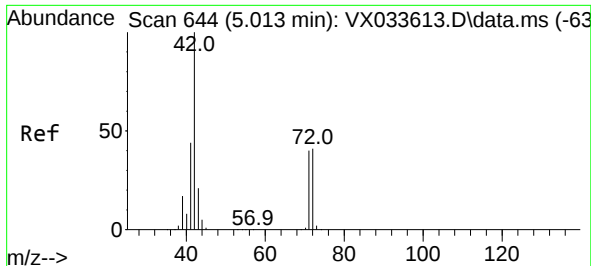
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.0

130 85.8 66.6 100.0





#29

Tetrahydrofuran

Concen: 698.313 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX033615.D

Acq: 04 Jan 2023 13:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

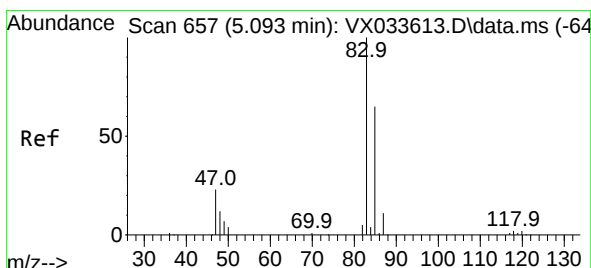
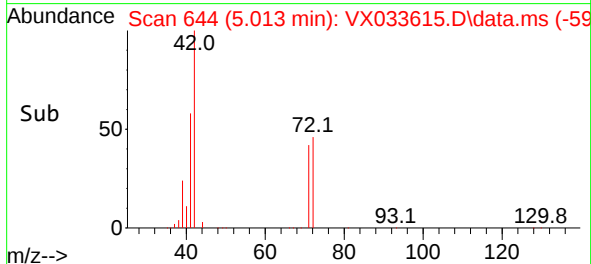
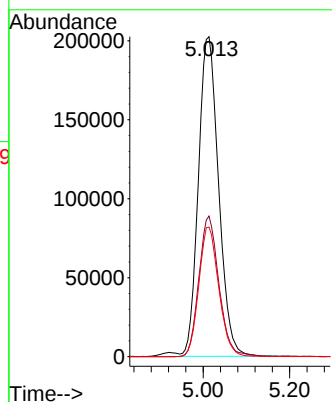
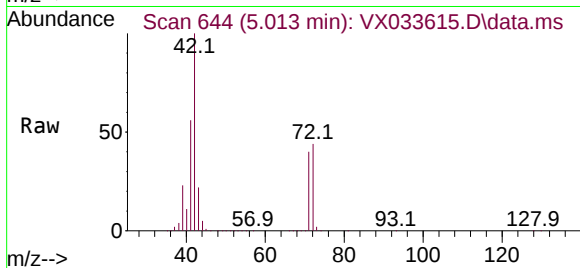
Tgt Ion: 42 Resp: 656456

Ion Ratio Lower Upper

42 100

72 43.6 34.2 51.4

71 40.1 31.4 47.0



#30

Chloroform

Concen: 139.435 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX033615.D

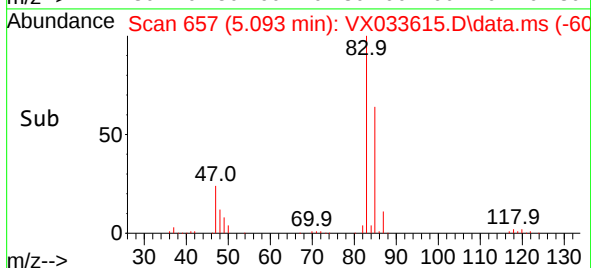
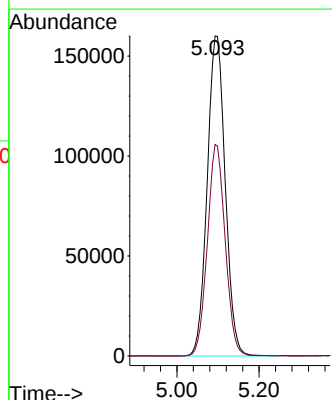
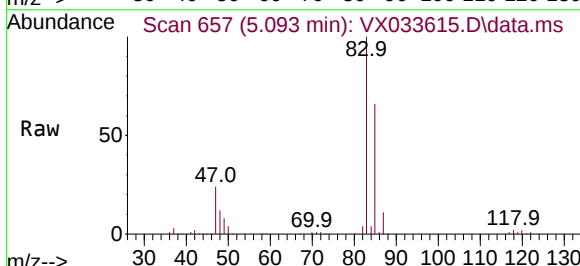
Acq: 04 Jan 2023 13:01

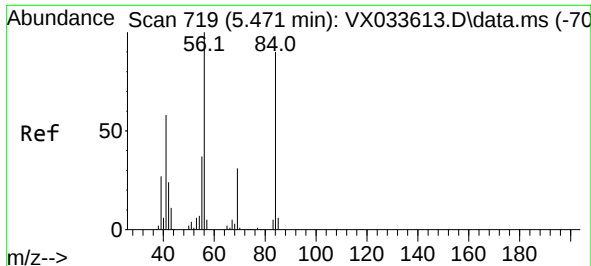
Tgt Ion: 83 Resp: 487154

Ion Ratio Lower Upper

83 100

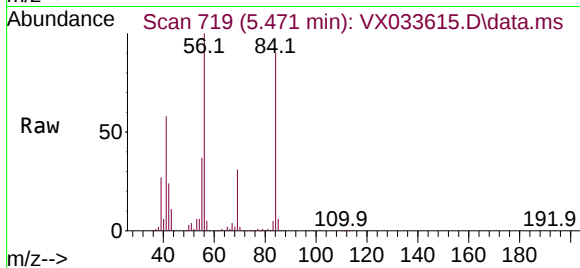
85 66.1 52.2 78.2





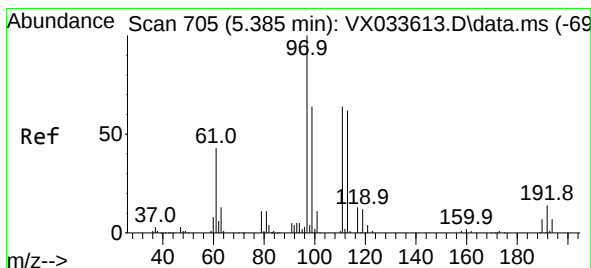
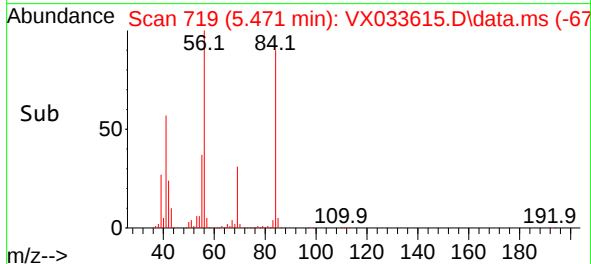
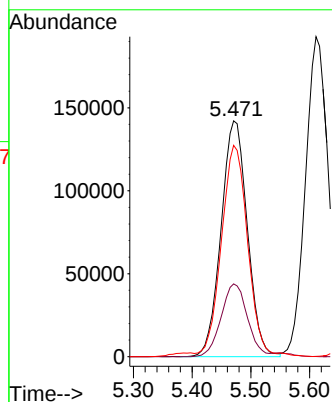
#31
Cyclohexane
Concen: 139.609 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX033615.D
Acq: 04 Jan 2023 13:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 56 Resp: 441162

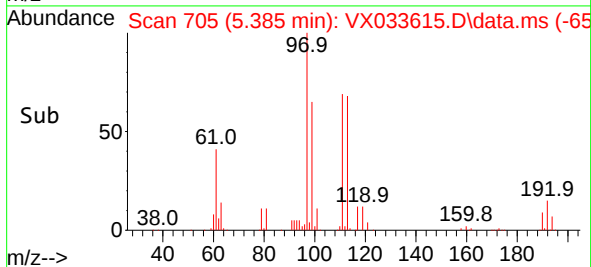
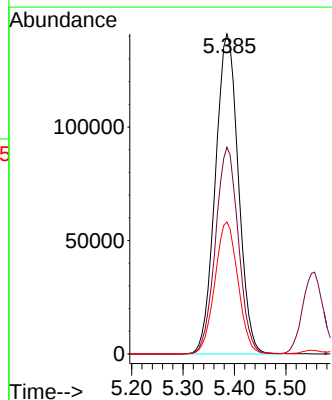
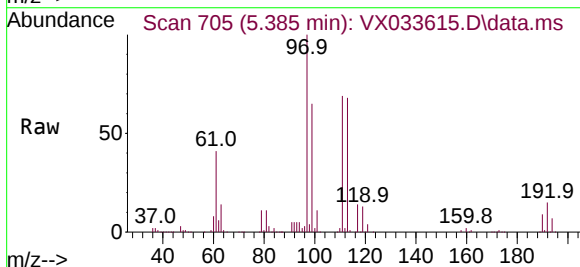
Ion	Ratio	Lower	Upper
56	100		
69	30.9	24.6	36.8
84	88.1	72.2	108.2

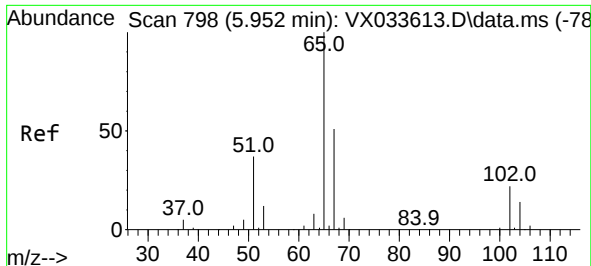


#32
1,1,1-Trichloroethane
Concen: 145.240 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033615.D
Acq: 04 Jan 2023 13:01

Tgt Ion: 97 Resp: 438760

Ion	Ratio	Lower	Upper
97	100		
99	64.3	51.0	76.6
61	41.6	35.5	53.3

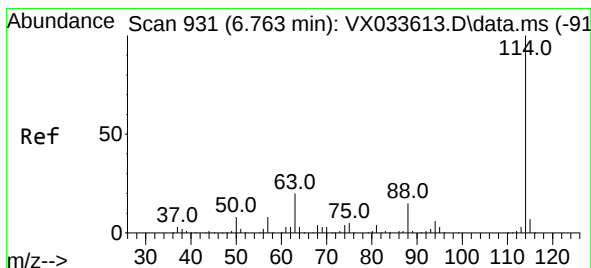
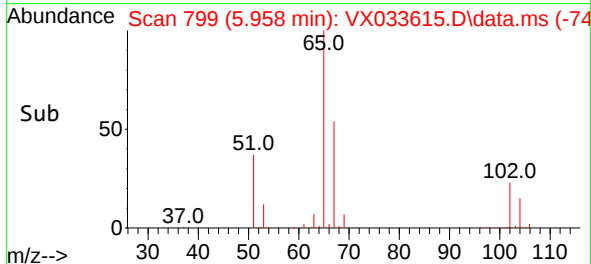
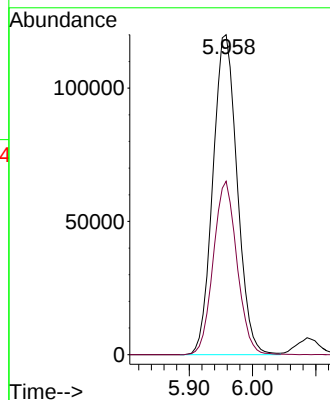
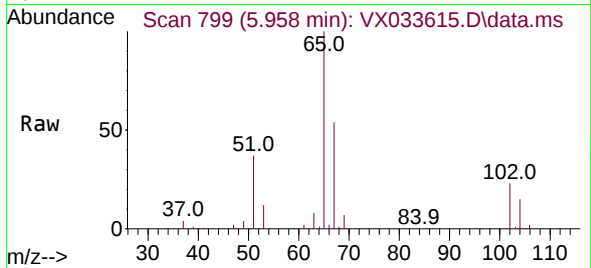




#33
 1,2-Dichloroethane-d4
 Concen: 140.942 ug/l
 RT: 5.958 min Scan# 798
 Delta R.T. 0.006 min
 Lab File: VX033615.D
 Acq: 04 Jan 2023 13:01

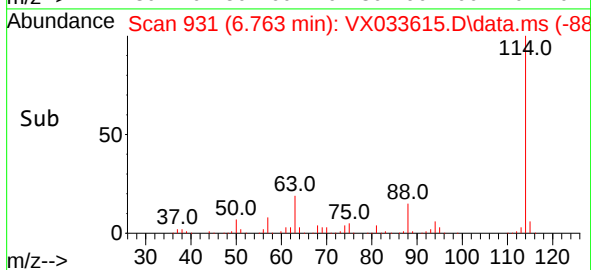
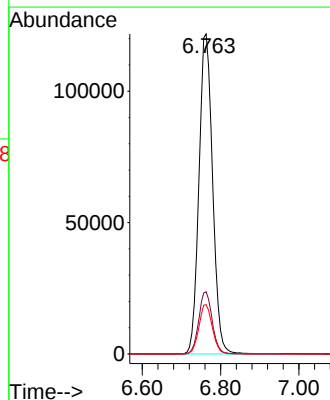
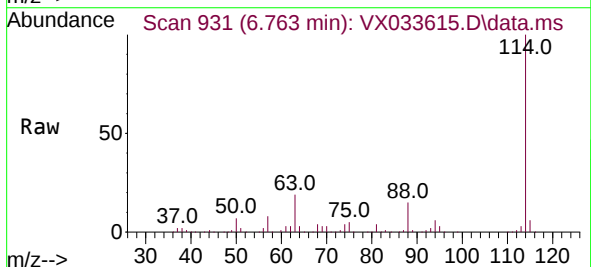
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

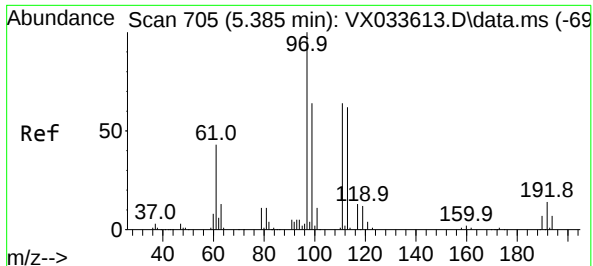
Tgt Ion: 65 Resp: 319935
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX033615.D
 Acq: 04 Jan 2023 13:01

Tgt Ion: 114 Resp: 295754
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 40.0
 88 15.4 0.0 29.6





#35

Dibromofluoromethane

Concen: 142.780 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX033615.D

Acq: 04 Jan 2023 13:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

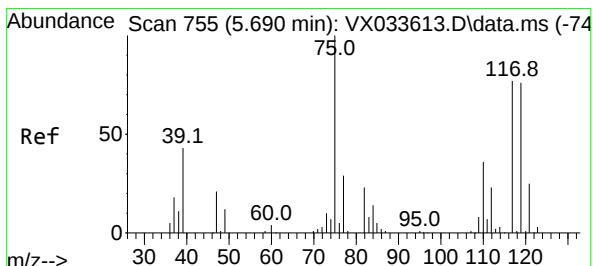
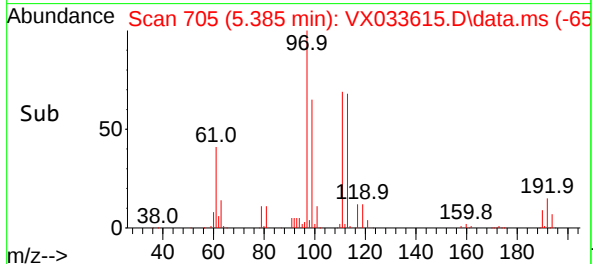
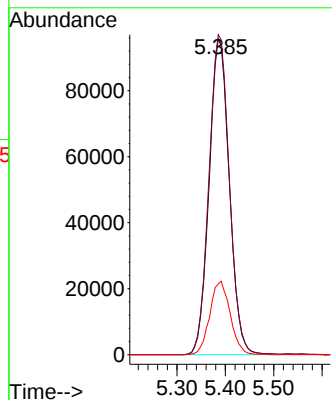
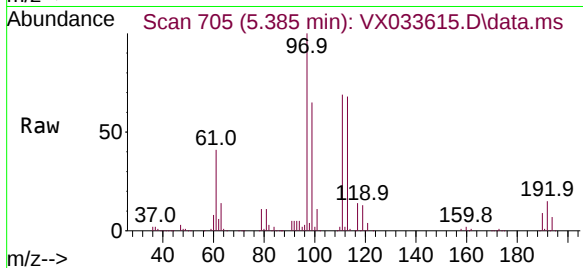
Tgt Ion:113 Resp: 277558

Ion Ratio Lower Upper

113 100

111 102.7 81.2 121.8

192 23.5 18.2 27.2



#36

1,1-Dichloropropene

Concen: 140.440 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.006 min

Lab File: VX033615.D

Acq: 04 Jan 2023 13:01

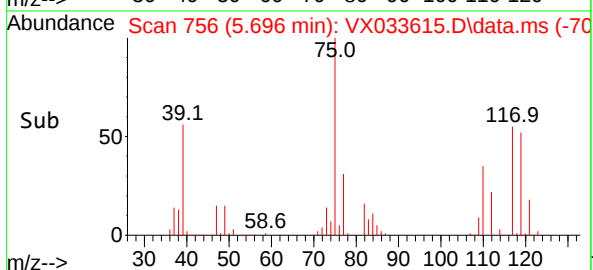
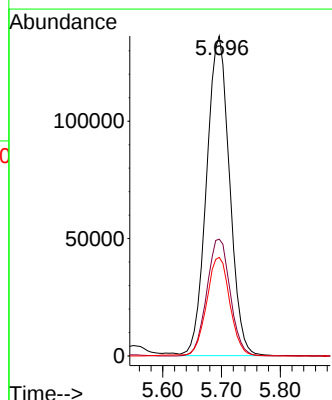
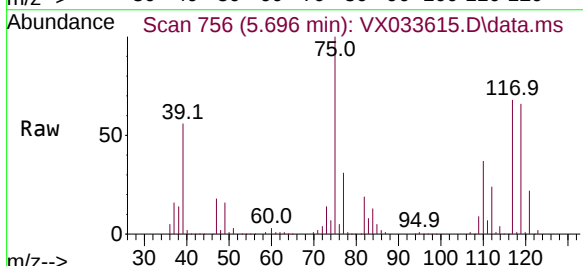
Tgt Ion: 75 Resp: 369811

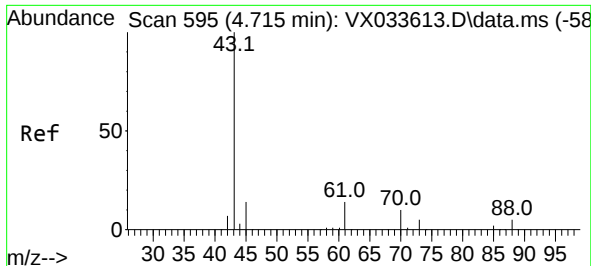
Ion Ratio Lower Upper

75 100

110 37.3 18.0 54.0

77 31.5 24.5 36.7

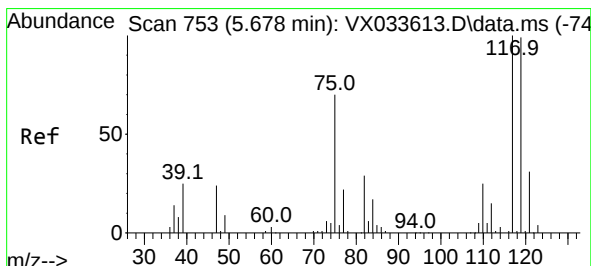
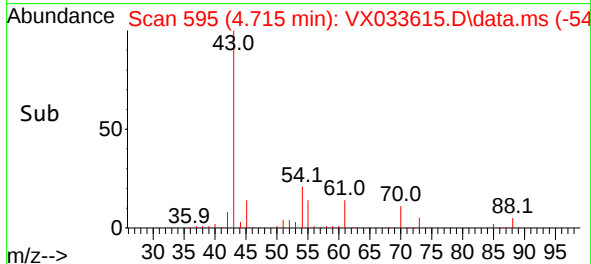
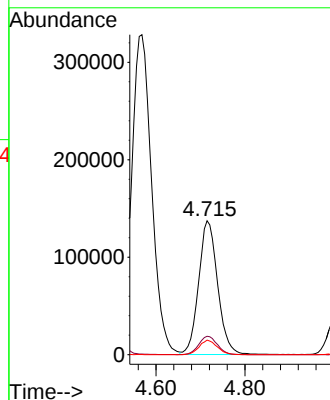
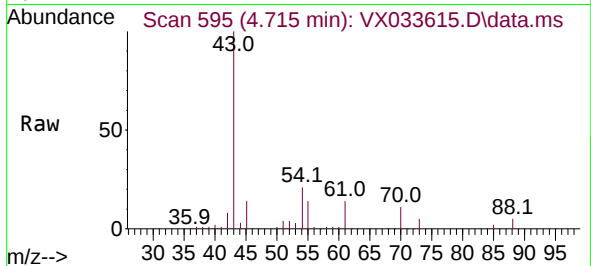




#37
Ethyl Acetate
Concen: 125.710 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX033615.D
Acq: 04 Jan 2023 13:01

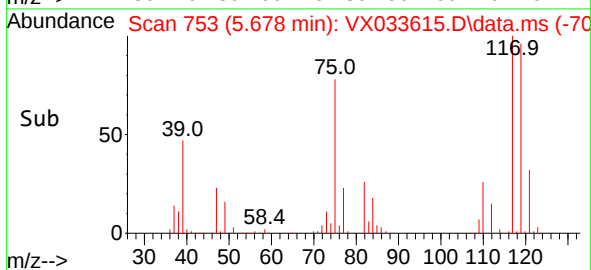
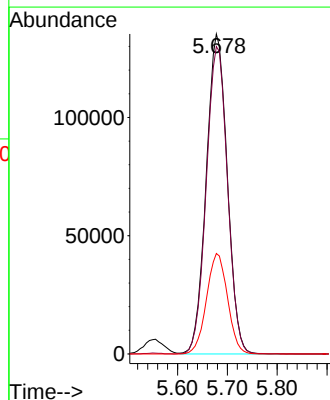
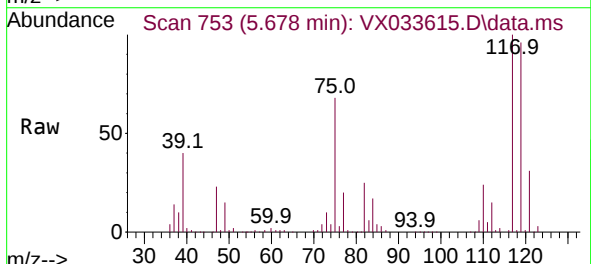
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

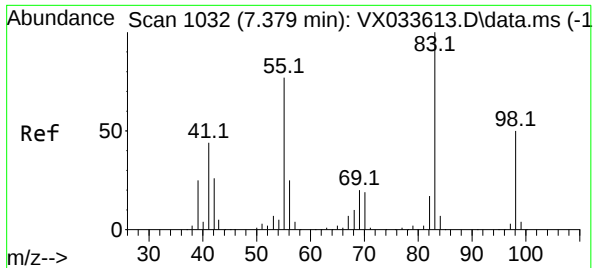
Tgt Ion: 43 Resp: 408039
Ion Ratio Lower Upper
43 100
61 13.6 10.6 16.0
70 10.3 8.1 12.1



#38
Carbon Tetrachloride
Concen: 142.684 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX033615.D
Acq: 04 Jan 2023 13:01

Tgt Ion: 117 Resp: 397613
Ion Ratio Lower Upper
117 100
119 96.0 78.8 118.2
121 31.4 24.9 37.3

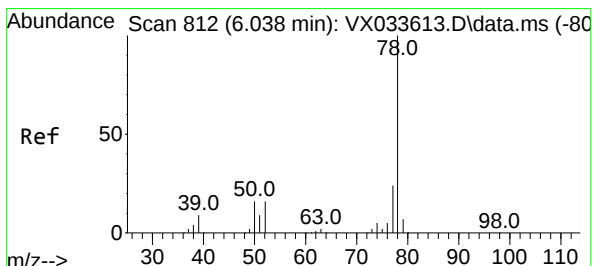
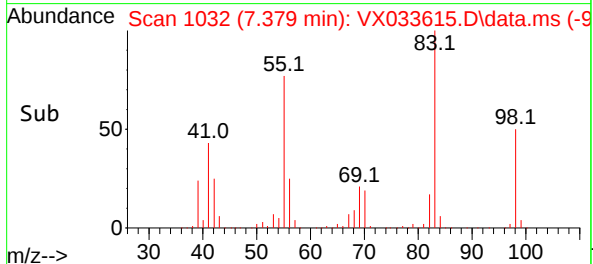
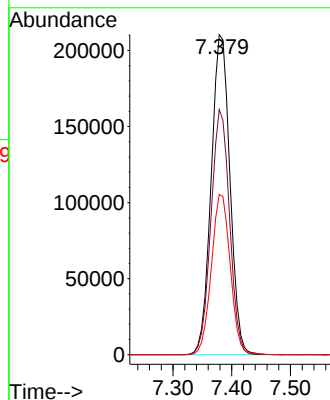
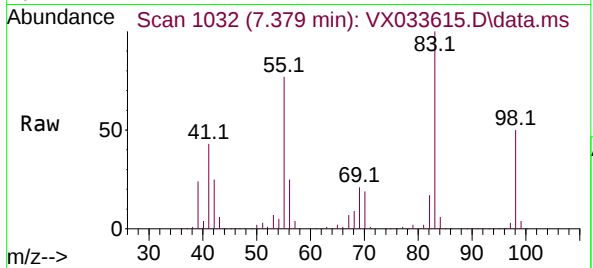




#39
Methylcyclohexane
Concen: 142.041 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX033615.D
Acq: 04 Jan 2023 13:01

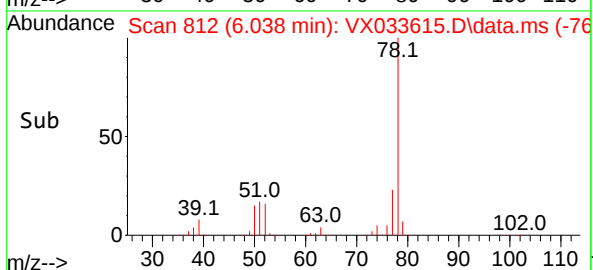
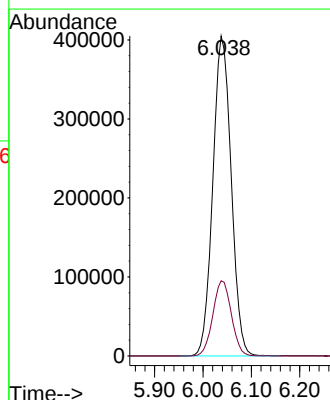
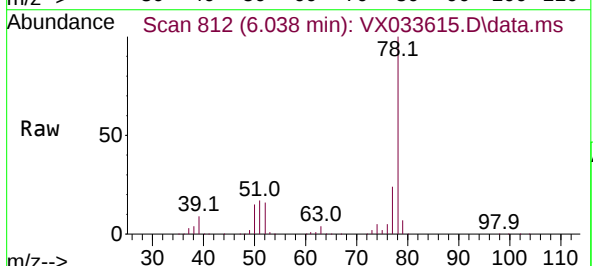
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

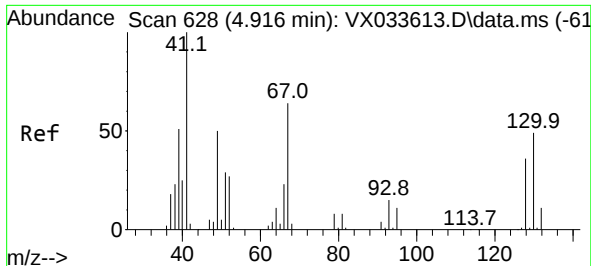
Tgt Ion: 83 Resp: 467004
Ion Ratio Lower Upper
83 100
55 76.6 61.4 92.2
98 50.1 40.2 60.2



#40
Benzene
Concen: 138.642 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX033615.D
Acq: 04 Jan 2023 13:01

Tgt Ion: 78 Resp: 1067032
Ion Ratio Lower Upper
78 100
77 23.5 19.0 28.6



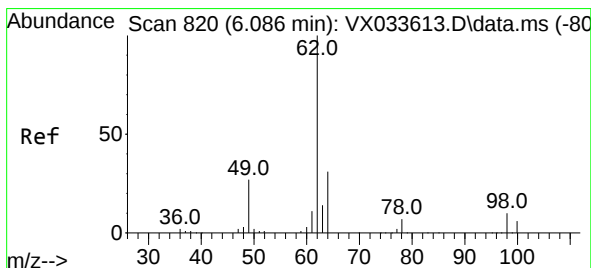
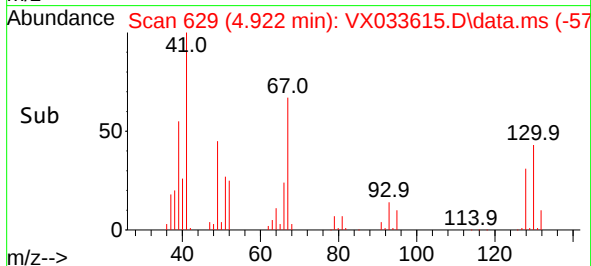
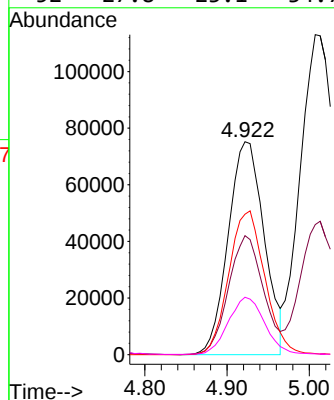
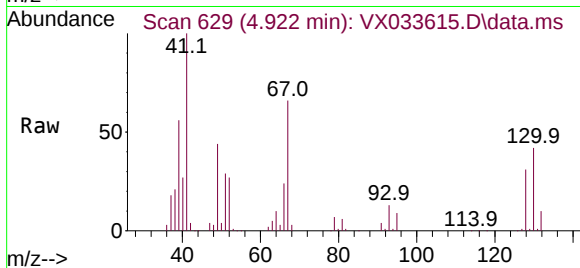


#41
Methacrylonitrile
Concen: 143.372 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX033615.D
Acq: 04 Jan 2023 13:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 41 Resp: 229379

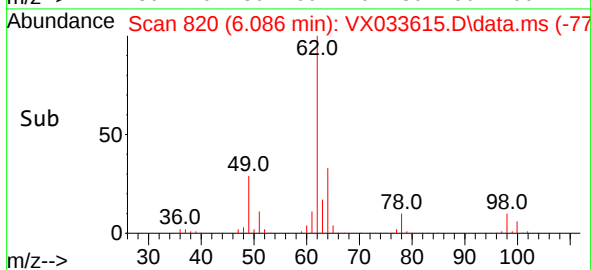
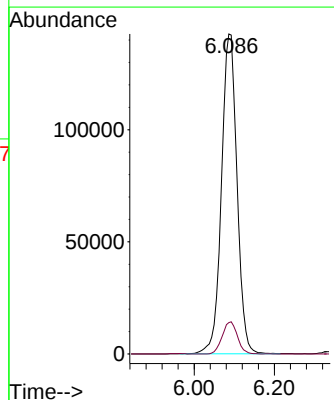
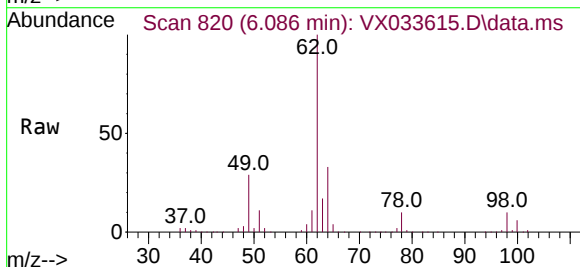
Ion	Ratio	Lower	Upper
41	100		
39	54.1	44.1	66.1
67	67.8	53.8	80.6
52	27.8	23.1	34.7

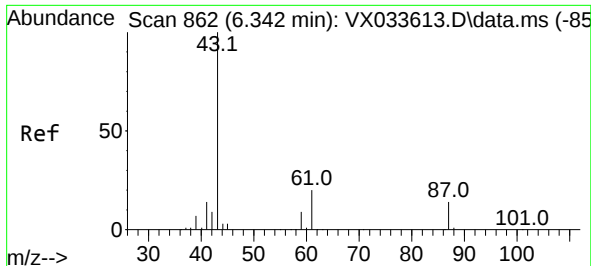


#42
1,2-Dichloroethane
Concen: 133.658 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX033615.D
Acq: 04 Jan 2023 13:01

Tgt Ion: 62 Resp: 383445

Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	19.0





#43

Isopropyl Acetate

Concen: 148.095 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX033615.D

Acq: 04 Jan 2023 13:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

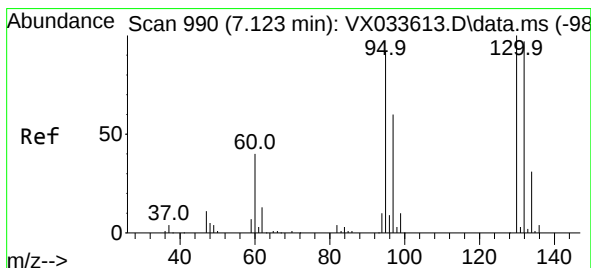
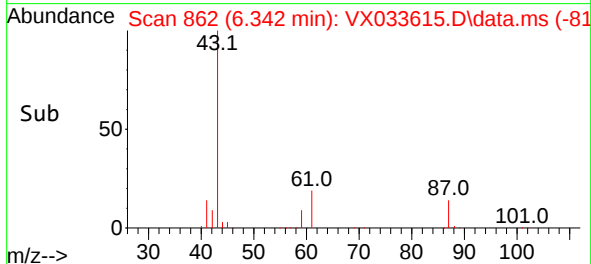
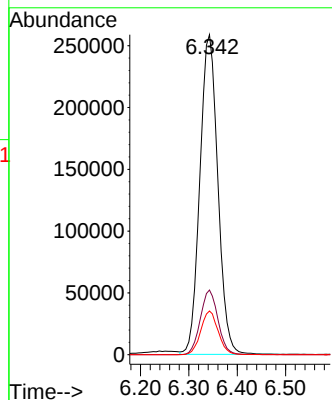
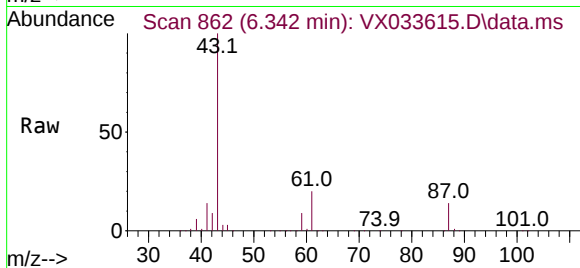
Tgt Ion: 43 Resp: 666742

Ion Ratio Lower Upper

43 100

61 19.9 15.2 22.8

87 13.3 10.6 16.0



#44

Trichloroethene

Concen: 141.051 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.000 min

Lab File: VX033615.D

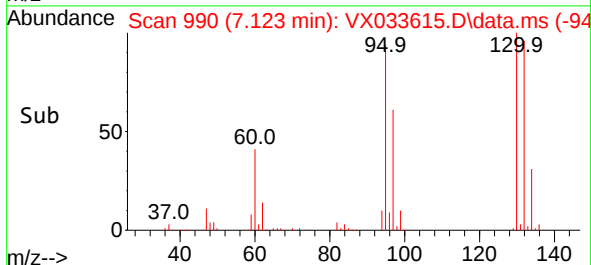
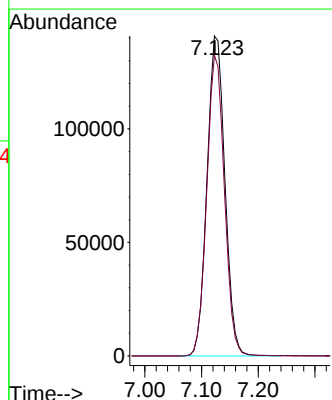
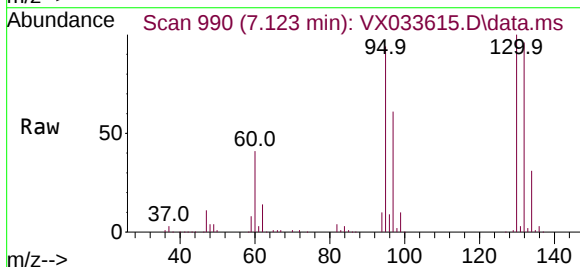
Acq: 04 Jan 2023 13:01

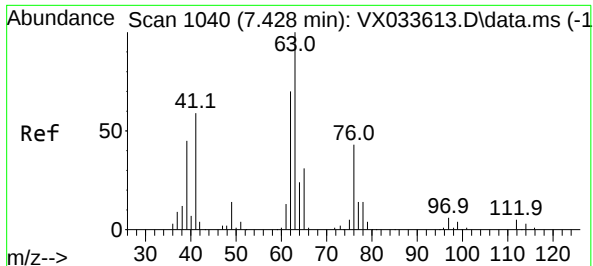
Tgt Ion:130 Resp: 309775

Ion Ratio Lower Upper

130 100

95 94.0 0.0 183.0





#45

1,2-Dichloropropane

Concen: 140.330 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX033615.D

Acq: 04 Jan 2023 13:01

Instrument :

MSVOA_X

ClientSampleId :

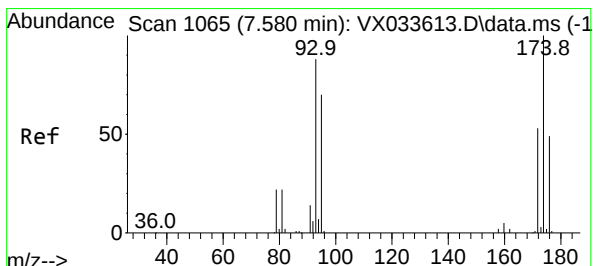
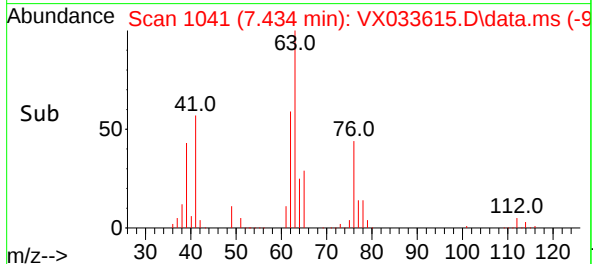
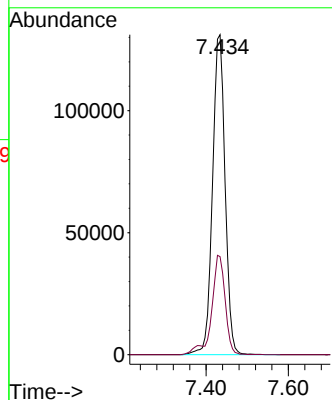
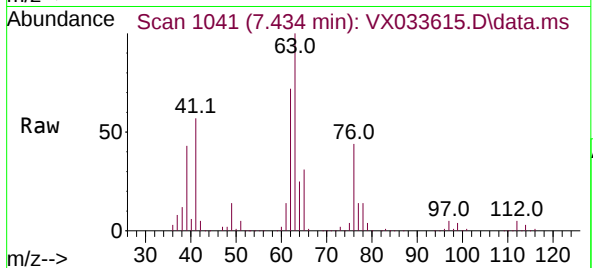
VSTDIC150

Tgt Ion: 63 Resp: 278216

Ion Ratio Lower Upper

63 100

65 30.6 24.5 36.7



#46

Dibromomethane

Concen: 139.653 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX033615.D

Acq: 04 Jan 2023 13:01

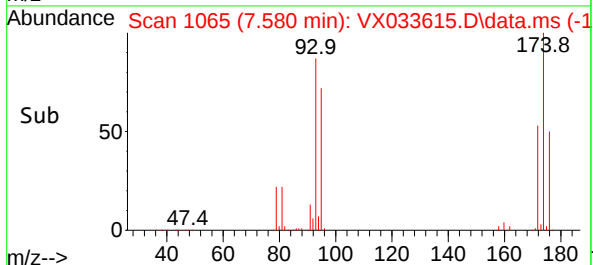
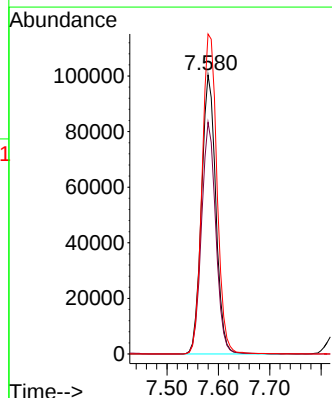
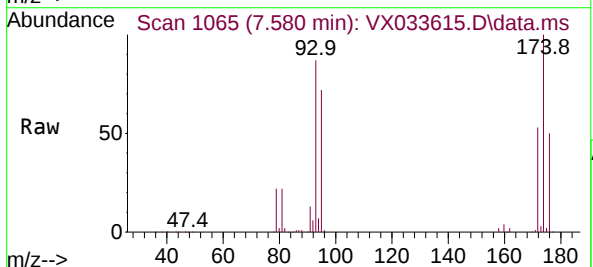
Tgt Ion: 93 Resp: 193841

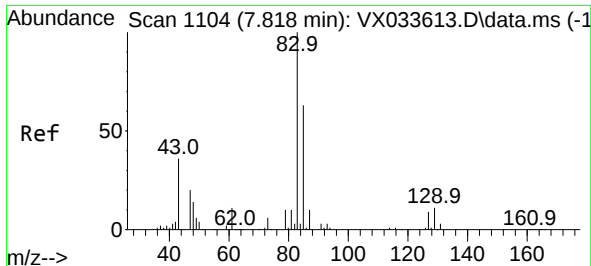
Ion Ratio Lower Upper

93 100

95 82.9 65.7 98.5

174 119.6 92.5 138.7

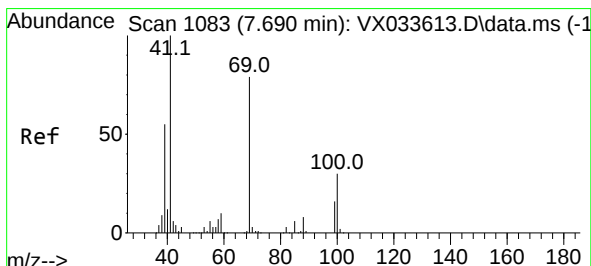
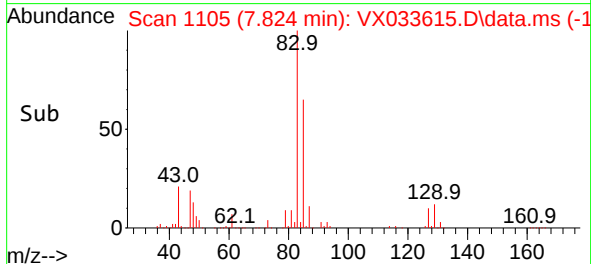
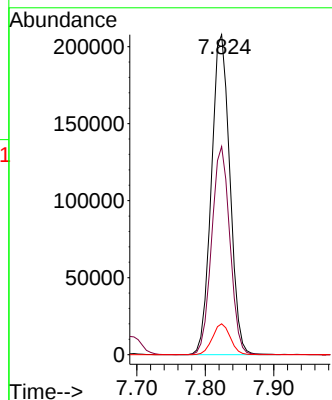
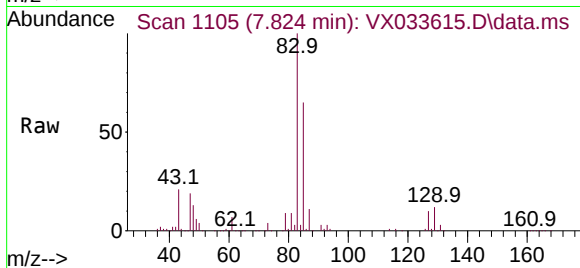




#47
Bromodichloromethane
Concen: 144.324 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX033615.D
Acq: 04 Jan 2023 13:01

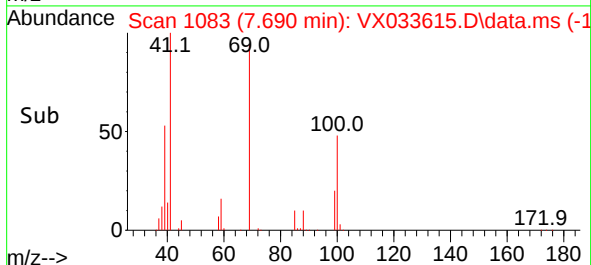
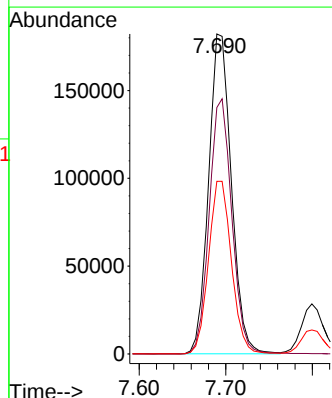
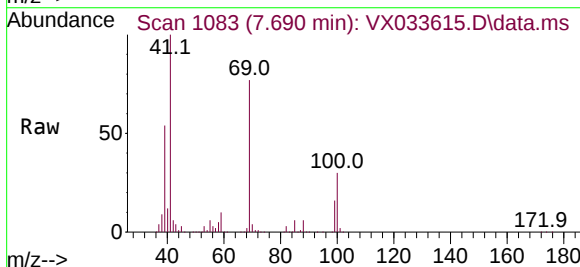
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

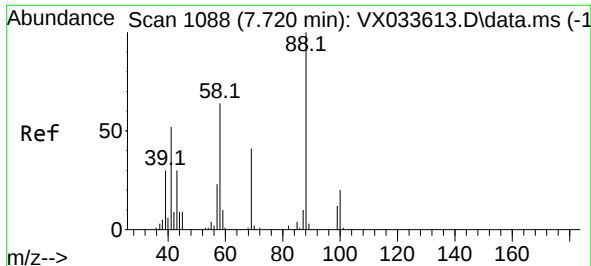
Tgt Ion: 83 Resp: 388097
Ion Ratio Lower Upper
83 100
85 65.0 50.6 76.0
127 9.6 7.3 10.9



#48
Methyl methacrylate
Concen: 146.094 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX033615.D
Acq: 04 Jan 2023 13:01

Tgt Ion: 41 Resp: 332936
Ion Ratio Lower Upper
41 100
69 79.5 63.1 94.7
39 54.4 44.8 67.2





#49

1,4-Dioxane

Concen: 2624.653 ug/l

RT: 7.732 min Scan# 1

Delta R.T. 0.012 min

Lab File: VX033615.D

Acq: 04 Jan 2023 13:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

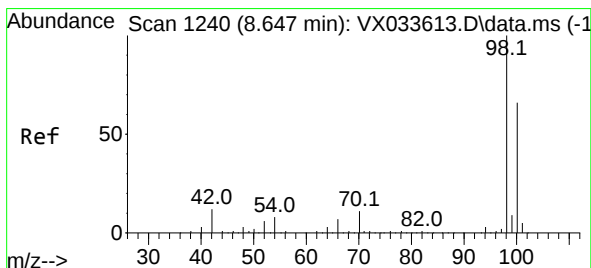
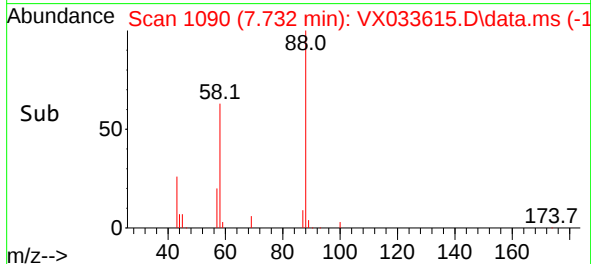
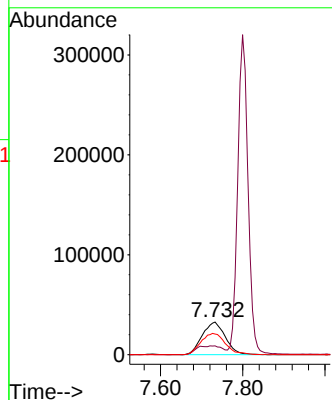
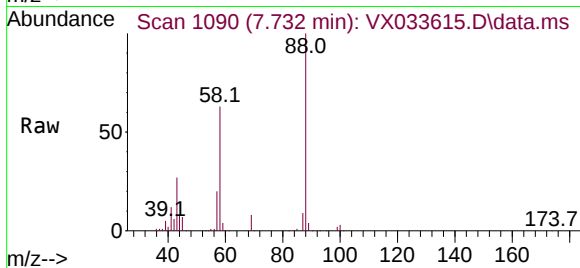
Tgt Ion: 88 Resp: 127224

Ion Ratio Lower Upper

88 100

43 0.0 24.1 36.1#

58 69.9 57.1 85.7



#50

Toluene-d8

Concen: 144.093 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.006 min

Lab File: VX033615.D

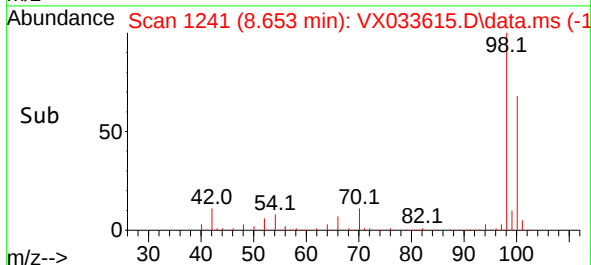
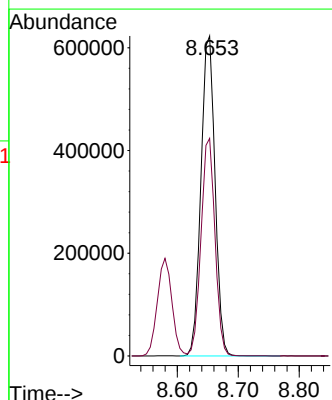
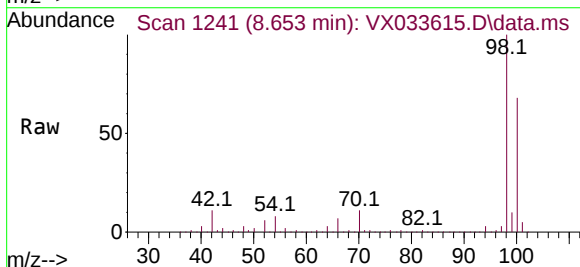
Acq: 04 Jan 2023 13:01

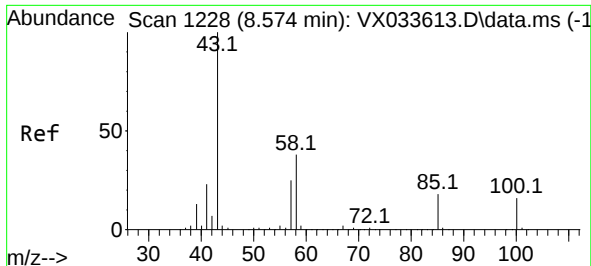
Tgt Ion: 98 Resp: 1001188

Ion Ratio Lower Upper

98 100

100 67.5 53.6 80.4

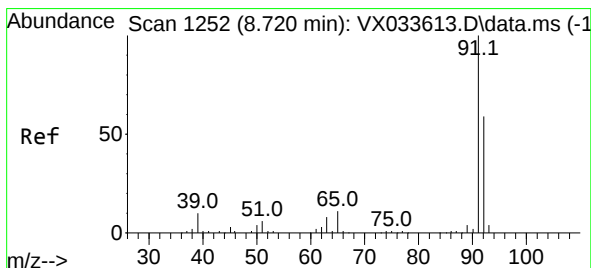
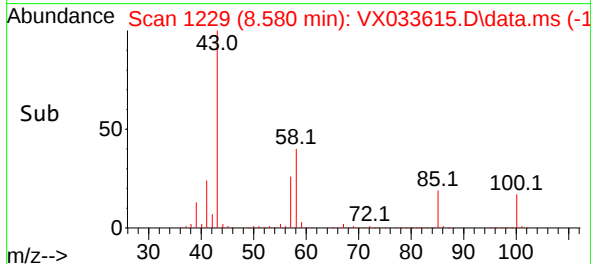
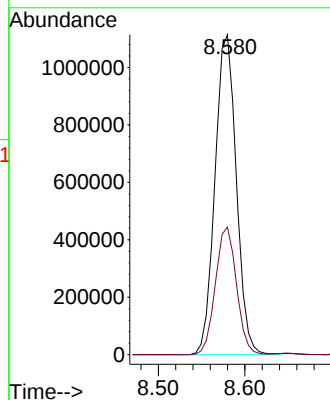
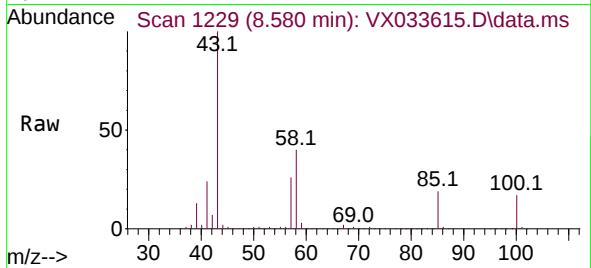




#51
4-Methyl-2-Pentanone
Concen: 668.703 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX033615.D
Acq: 04 Jan 2023 13:01

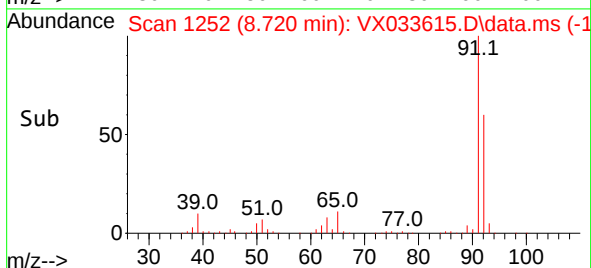
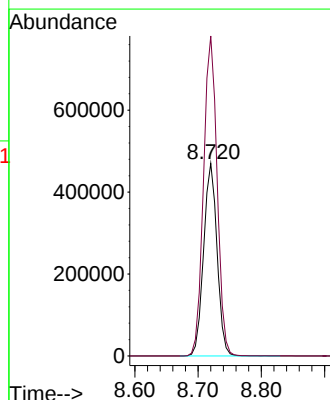
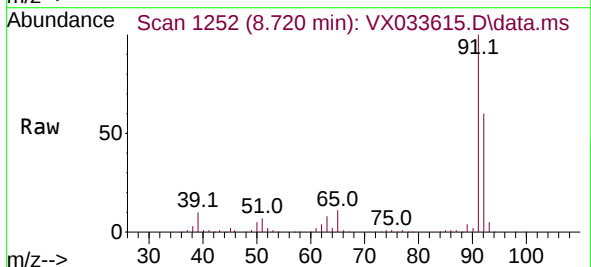
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

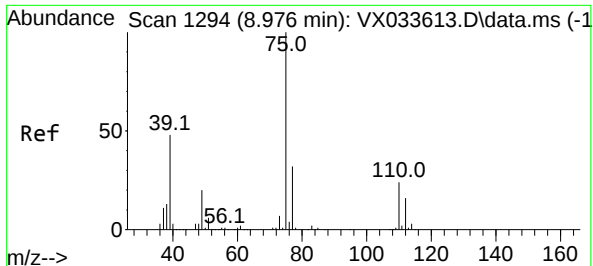
Tgt Ion: 43 Resp: 1905474
Ion Ratio Lower Upper
43 100
58 39.5 30.5 45.7



#52
Toluene
Concen: 137.491 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX033615.D
Acq: 04 Jan 2023 13:01

Tgt Ion: 92 Resp: 695692
Ion Ratio Lower Upper
92 100
91 168.2 135.4 203.2





#53

t-1,3-Dichloropropene

Concen: 160.476 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX033615.D

Acq: 04 Jan 2023 13:01

Instrument :

MSVOA_X

ClientSampleId :

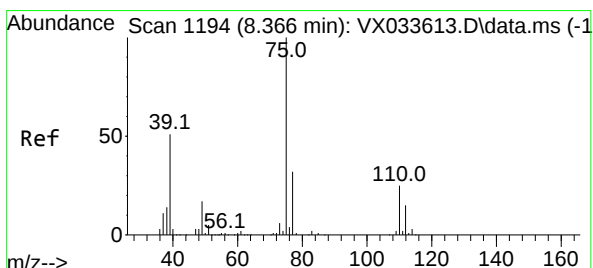
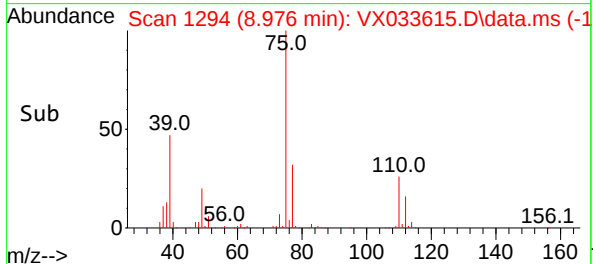
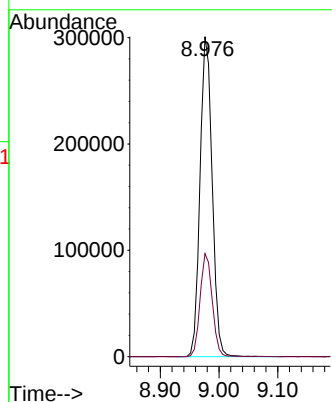
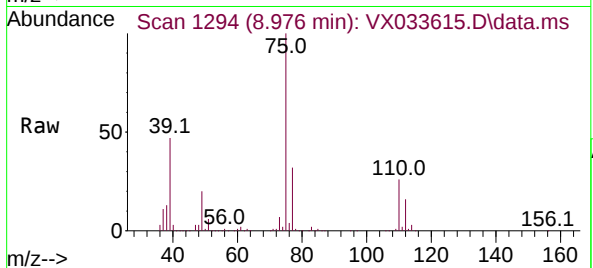
VSTDIC150

Tgt Ion: 75 Resp: 430758

Ion Ratio Lower Upper

75 100

77 32.2 25.3 37.9



#54

cis-1,3-Dichloropropene

Concen: 156.256 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX033615.D

Acq: 04 Jan 2023 13:01

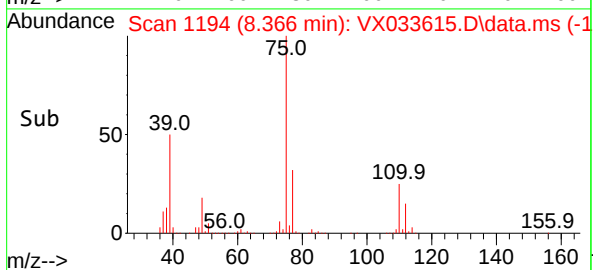
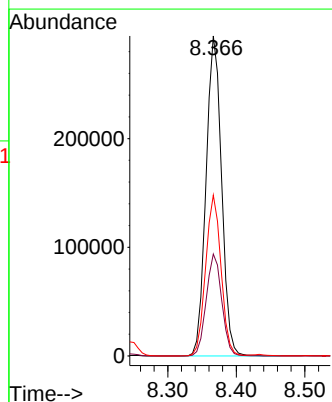
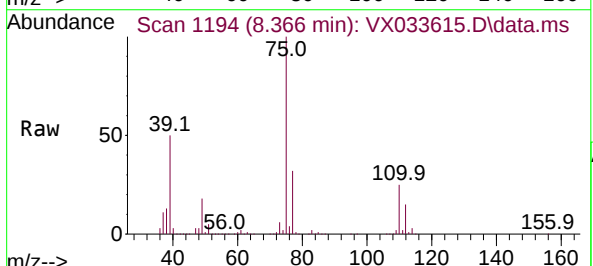
Tgt Ion: 75 Resp: 465103

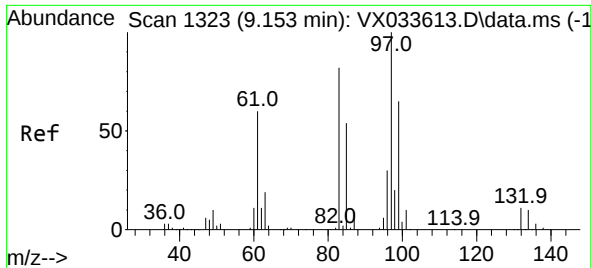
Ion Ratio Lower Upper

75 100

77 31.9 25.5 38.3

39 50.2 40.6 61.0



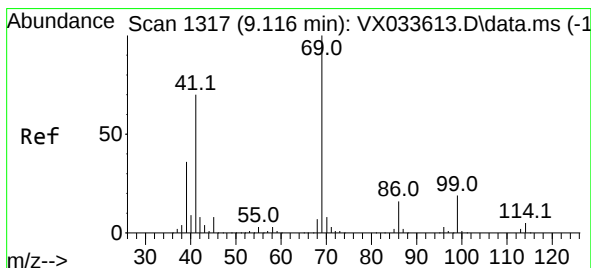
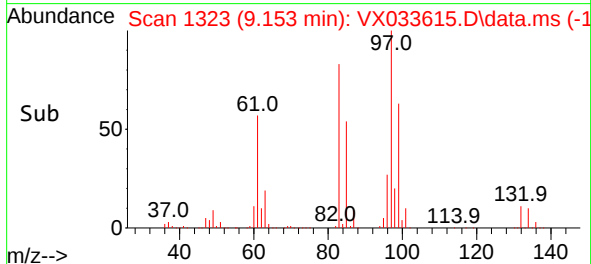
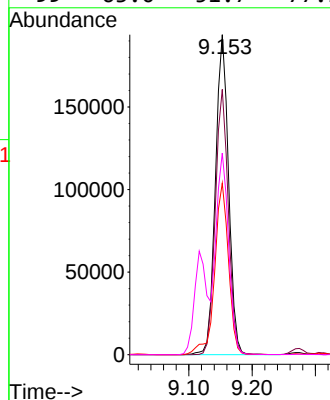
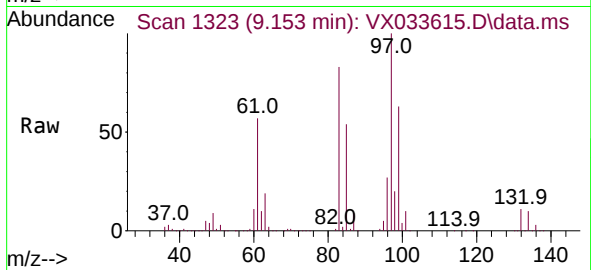


#55
1,1,2-Trichloroethane
Concen: 140.922 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX033615.D
Acq: 04 Jan 2023 13:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 97 Resp: 279298

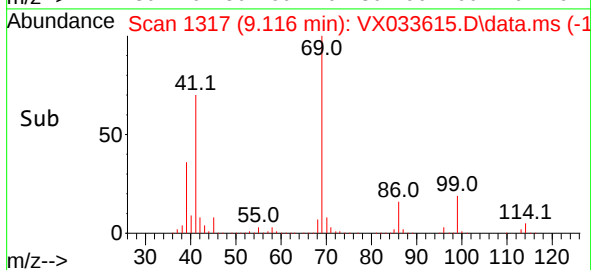
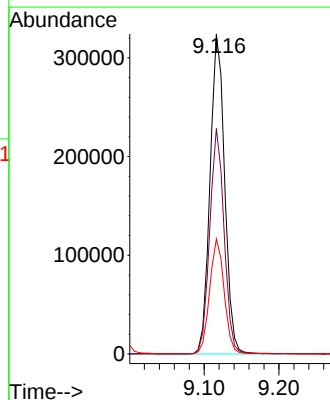
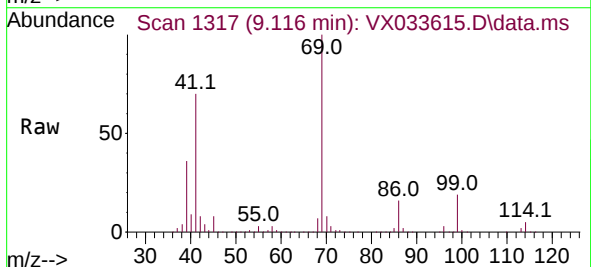
Ion	Ratio	Lower	Upper
97	100		
83	82.9	65.7	98.5
85	53.6	43.4	65.0
99	63.0	51.7	77.5

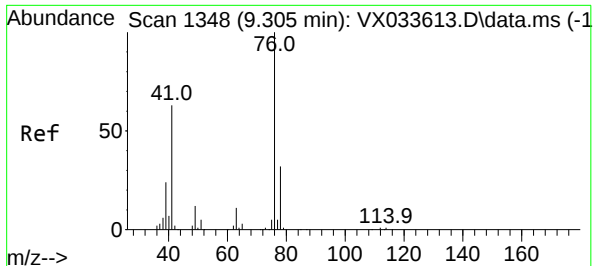


#56
Ethyl methacrylate
Concen: 148.947 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX033615.D
Acq: 04 Jan 2023 13:01

Tgt Ion: 69 Resp: 440706

Ion	Ratio	Lower	Upper
69	100		
41	69.0	56.6	84.8
39	35.6	29.4	44.0





#57

1,3-Dichloropropane

Concen: 138.320 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX033615.D

Acq: 04 Jan 2023 13:01

Instrument :

MSVOA_X

ClientSampleId :

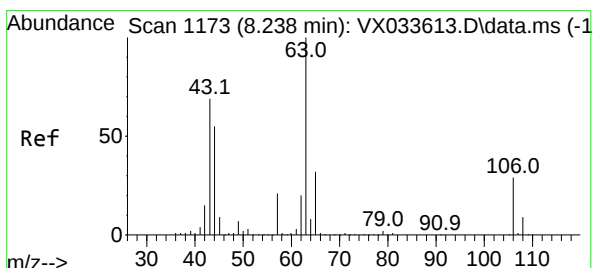
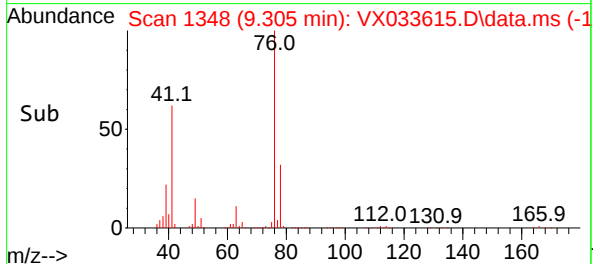
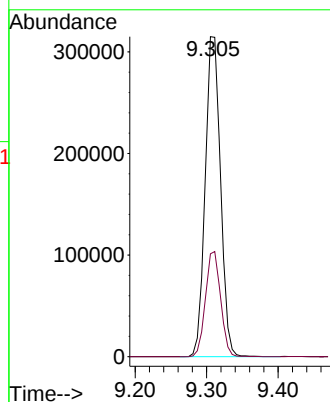
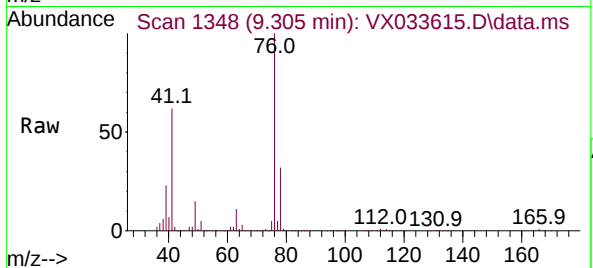
VSTDIC150

Tgt Ion: 76 Resp: 469035

Ion Ratio Lower Upper

76 100

78 32.5 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 699.727 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX033615.D

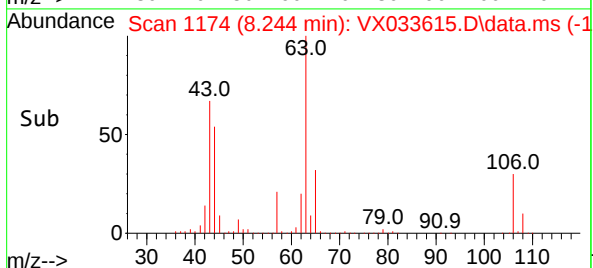
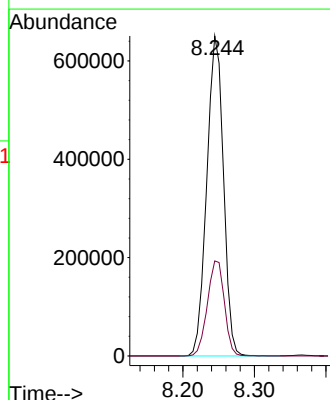
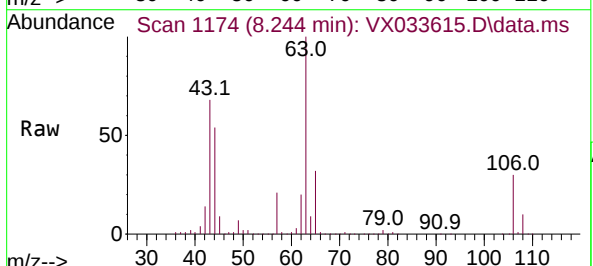
Acq: 04 Jan 2023 13:01

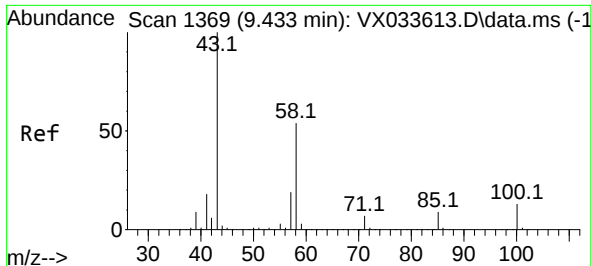
Tgt Ion: 63 Resp: 1053142

Ion Ratio Lower Upper

63 100

106 30.3 23.8 35.8





#59

2-Hexanone

Concen: 672.510 ug/l

RT: 9.433 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX033615.D

Acq: 04 Jan 2023 13:01

Instrument :

MSVOA_X

ClientSampleId :

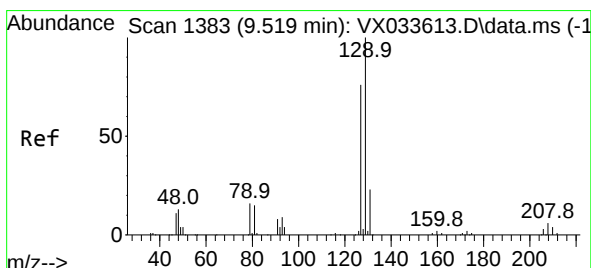
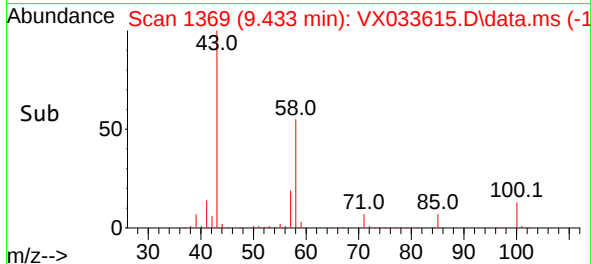
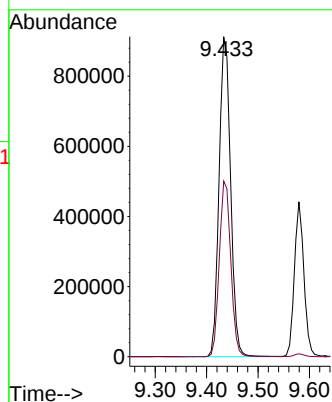
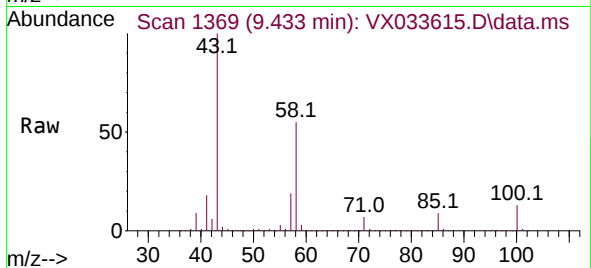
VSTDIC150

Tgt Ion: 43 Resp: 1415621

Ion Ratio Lower Upper

43 100

58 54.8 26.6 79.8



#60

Dibromochloromethane

Concen: 148.996 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.006 min

Lab File: VX033615.D

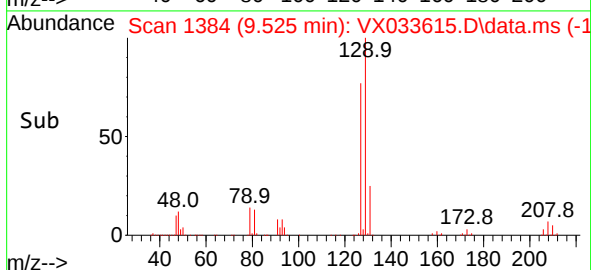
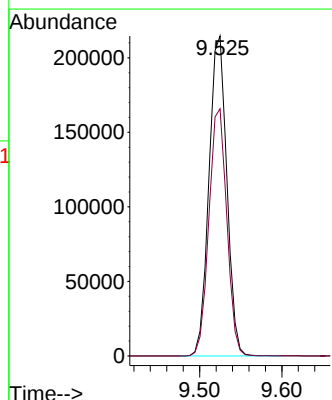
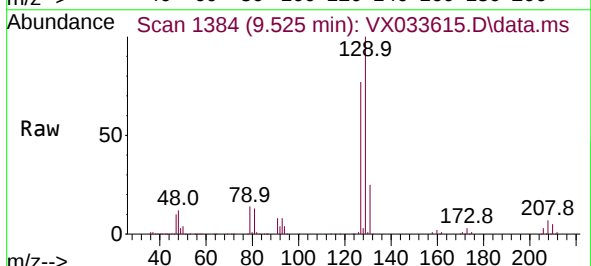
Acq: 04 Jan 2023 13:01

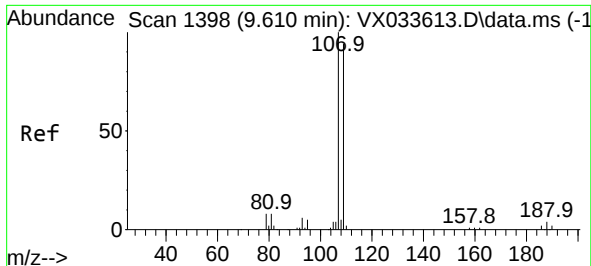
Tgt Ion:129 Resp: 323005

Ion Ratio Lower Upper

129 100

127 77.6 38.8 116.3

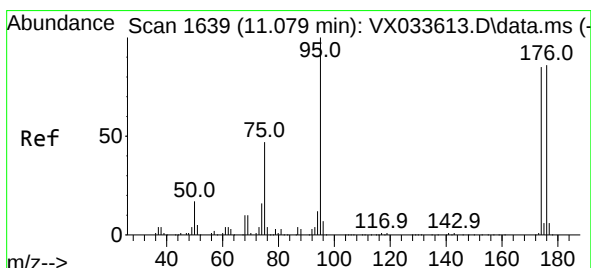
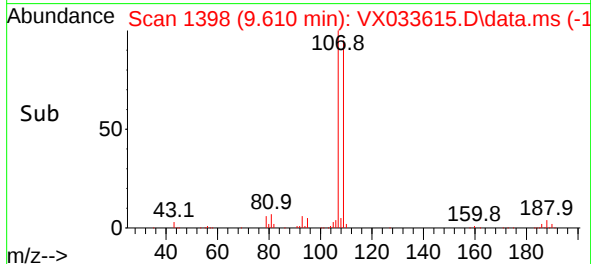
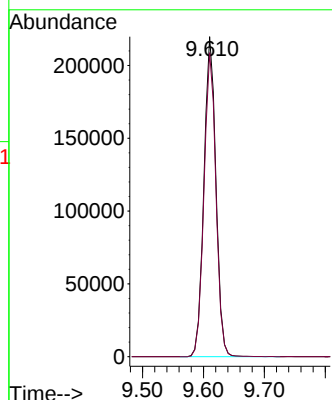
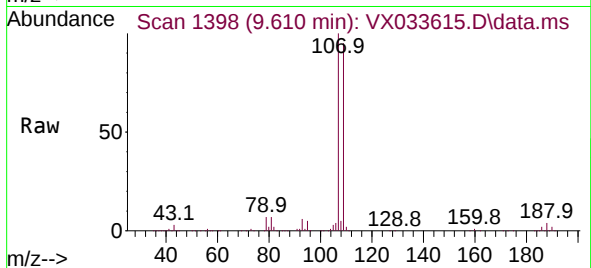




#61
1,2-Dibromoethane
Concen: 143.244 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX033615.D
Acq: 04 Jan 2023 13:01

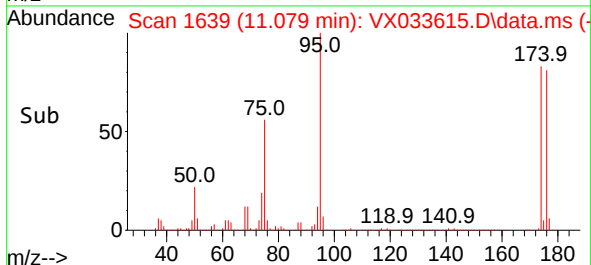
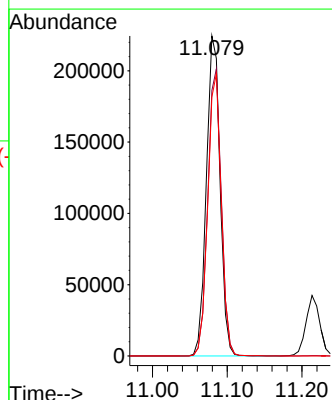
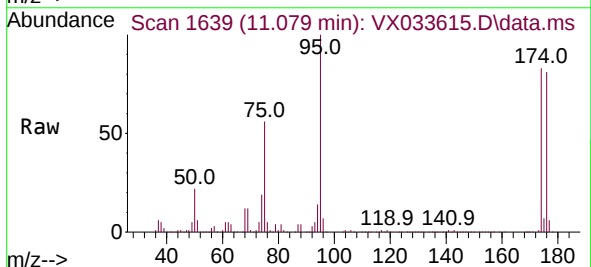
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

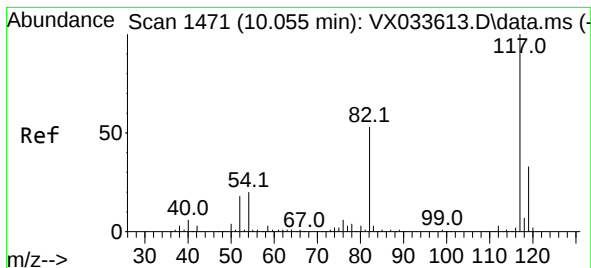
Tgt Ion:107 Resp: 300284
Ion Ratio Lower Upper
107 100
109 94.9 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 115.636 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033615.D
Acq: 04 Jan 2023 13:01

Tgt Ion: 95 Resp: 284793
Ion Ratio Lower Upper
95 100
174 88.9 0.0 180.4
176 87.0 0.0 176.2

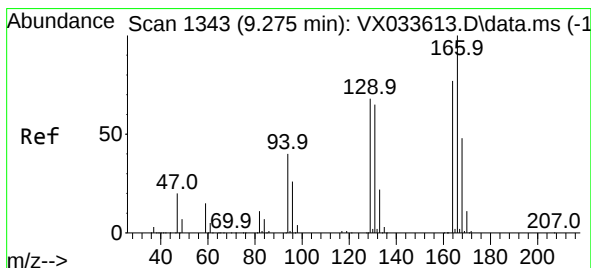
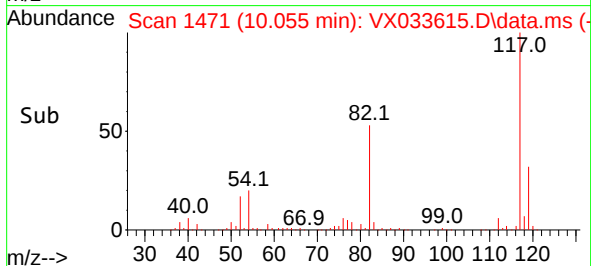
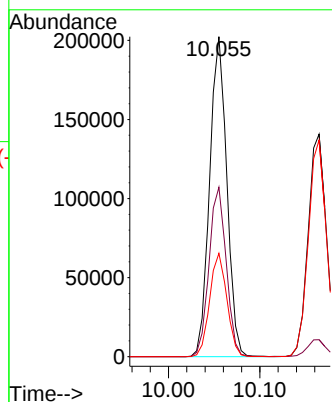
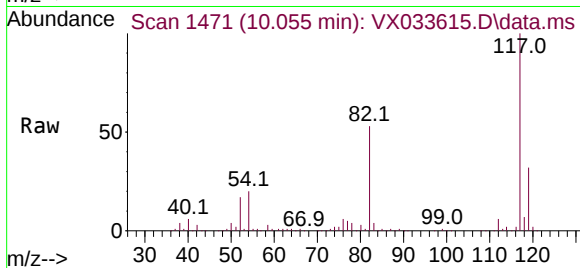




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033615.D
Acq: 04 Jan 2023 13:01

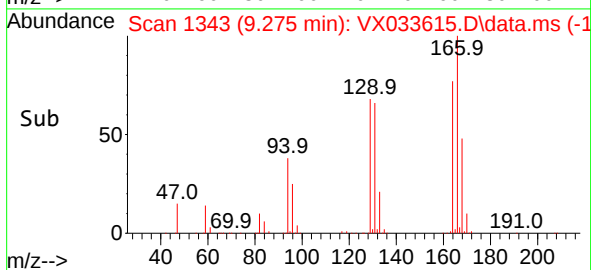
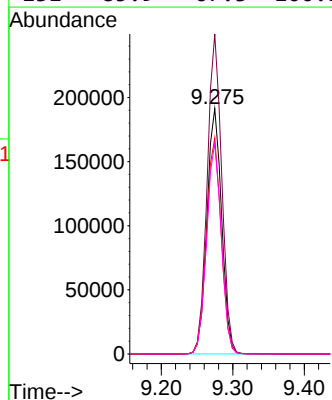
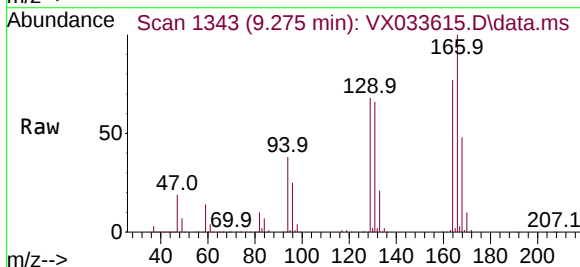
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

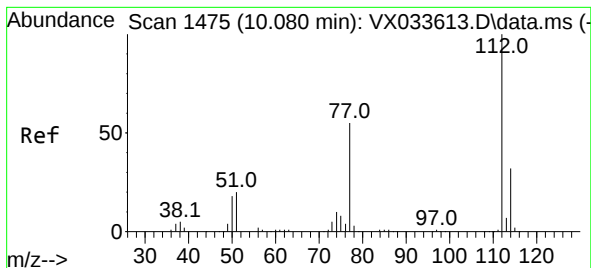
Tgt Ion:117 Resp: 263463
Ion Ratio Lower Upper
117 100
82 52.9 42.2 63.2
119 32.3 26.2 39.4



#64
Tetrachloroethene
Concen: 141.299 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX033615.D
Acq: 04 Jan 2023 13:01

Tgt Ion:164 Resp: 273965
Ion Ratio Lower Upper
164 100
166 130.4 103.4 155.0
129 88.0 70.0 105.0
131 85.9 67.3 100.9

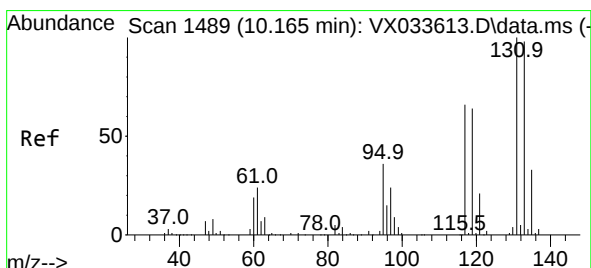
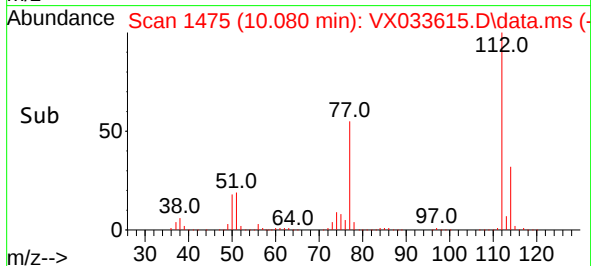
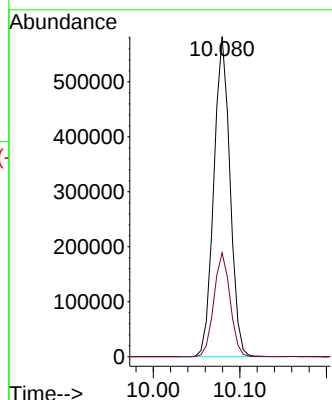
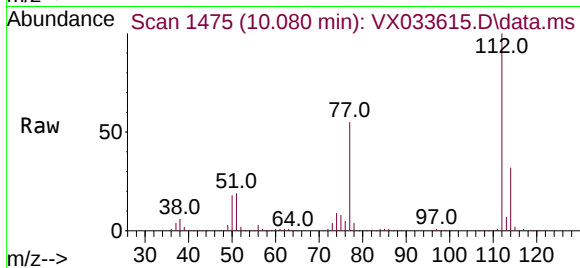




#65
Chlorobenzene
Concen: 140.222 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX033615.D
Acq: 04 Jan 2023 13:01

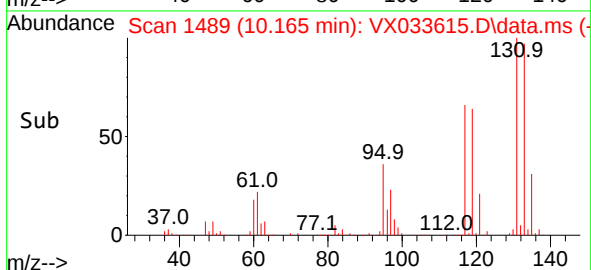
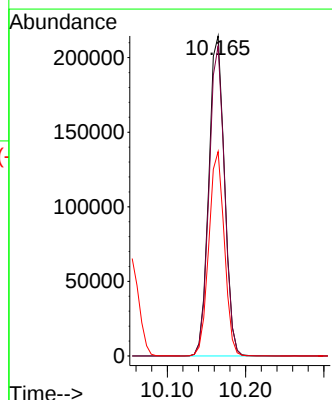
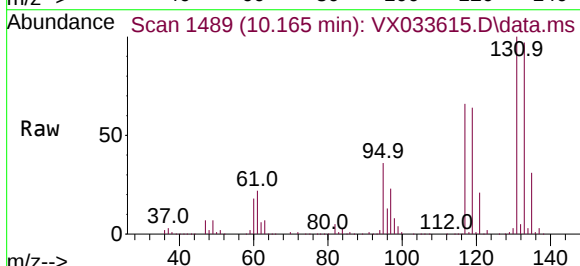
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

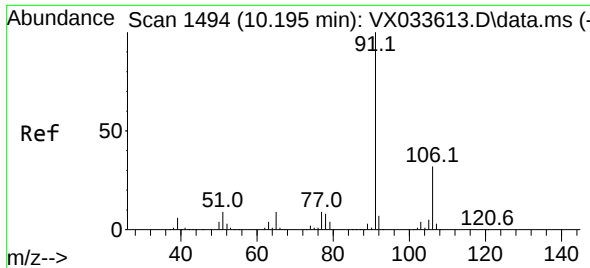
Tgt Ion:112 Resp: 756015
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 147.725 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX033615.D
Acq: 04 Jan 2023 13:01

Tgt Ion:131 Resp: 297720
Ion Ratio Lower Upper
131 100
133 95.9 48.0 144.2
119 63.2 31.4 94.3

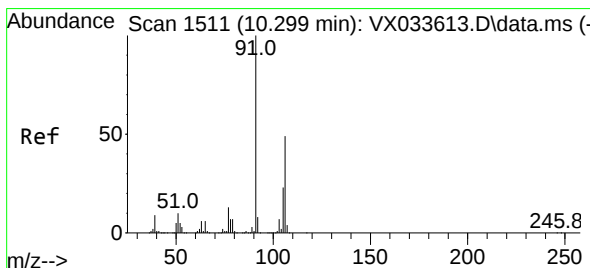
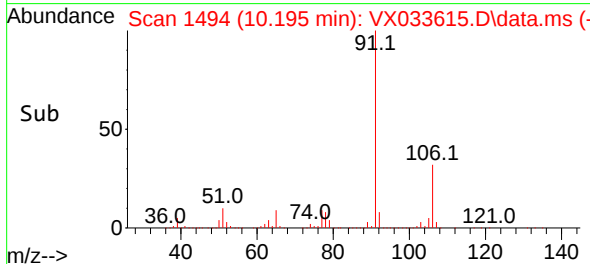
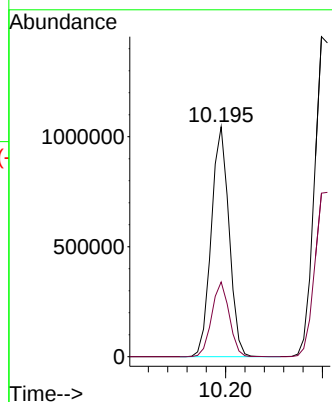
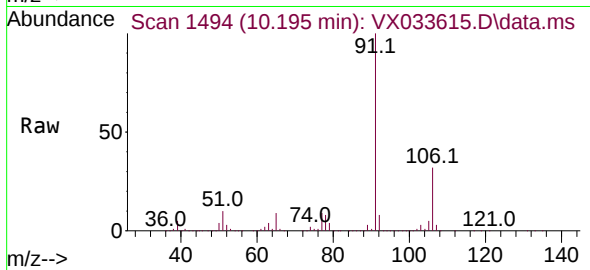




#67
Ethyl Benzene
Concen: 141.631 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX033615.D
Acq: 04 Jan 2023 13:01

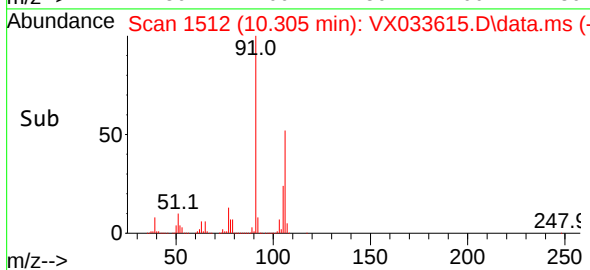
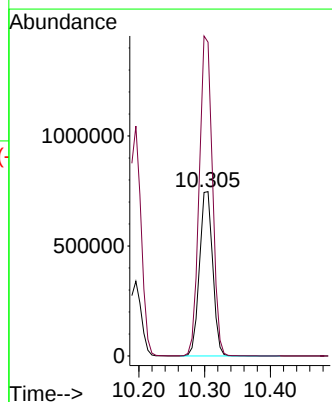
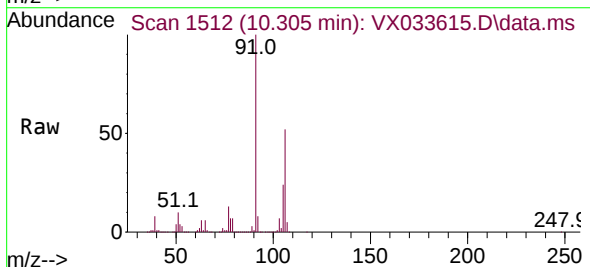
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

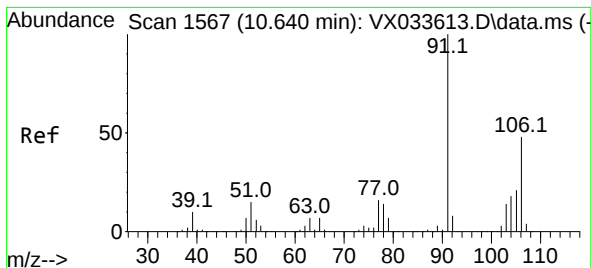
Tgt Ion: 91 Resp: 1332896
Ion Ratio Lower Upper
91 100
106 32.5 25.9 38.9



#68
m/p-Xylenes
Concen: 284.251 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX033615.D
Acq: 04 Jan 2023 13:01

Tgt Ion:106 Resp: 1043987
Ion Ratio Lower Upper
106 100
91 193.9 159.6 239.4





#69

o-Xylene

Concen: 140.785 ug/l

RT: 10.640 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX033615.D

Acq: 04 Jan 2023 13:01

Instrument :

MSVOA_X

ClientSampleId :

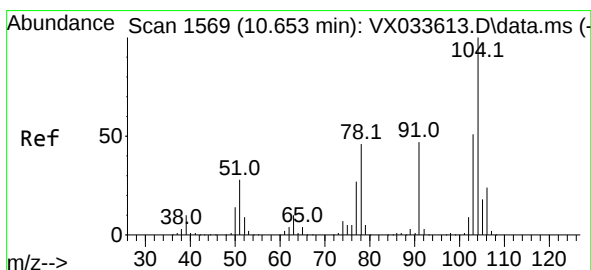
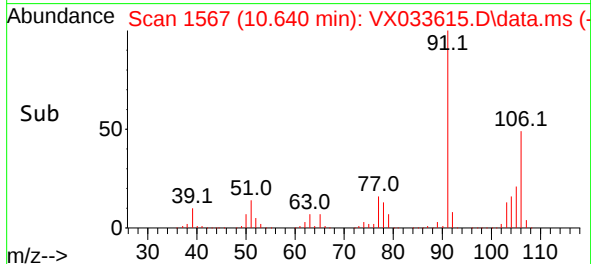
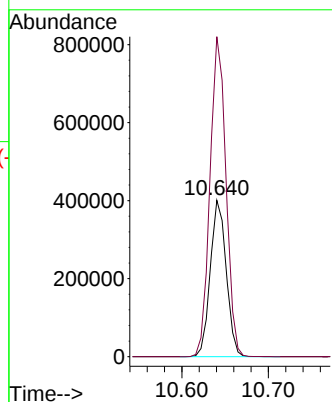
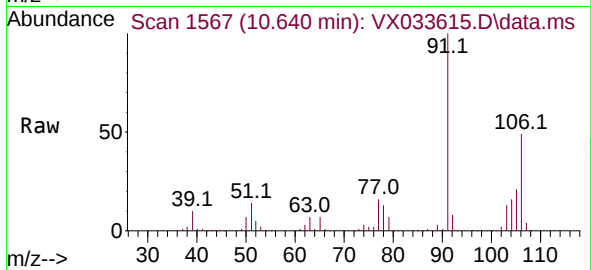
VSTDIC150

Tgt Ion:106 Resp: 512659

Ion Ratio Lower Upper

106 100

91 205.2 104.1 312.3



#70

Styrene

Concen: 141.724 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.006 min

Lab File: VX033615.D

Acq: 04 Jan 2023 13:01

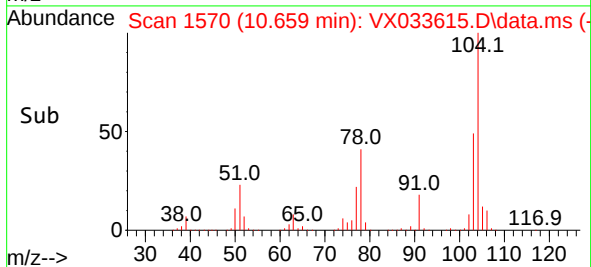
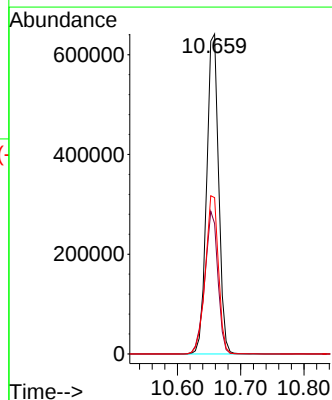
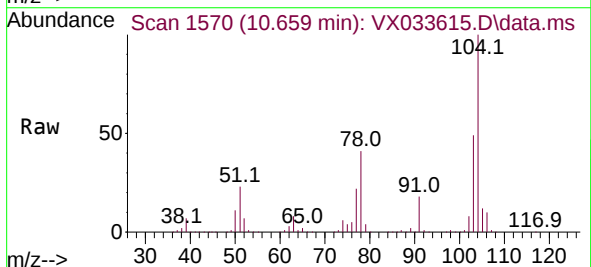
Tgt Ion:104 Resp: 847818

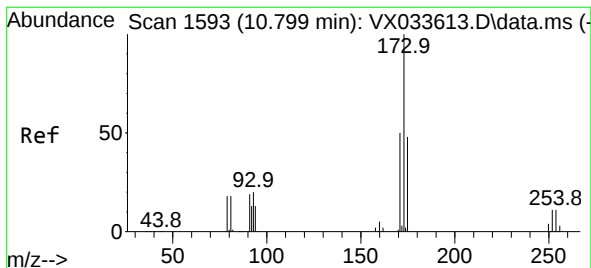
Ion Ratio Lower Upper

104 100

78 48.4 39.3 58.9

103 54.1 43.3 64.9





#71

Bromoform

Concen: 141.549 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX033615.D

Acq: 04 Jan 2023 13:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

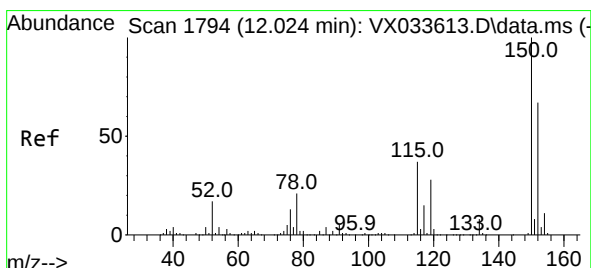
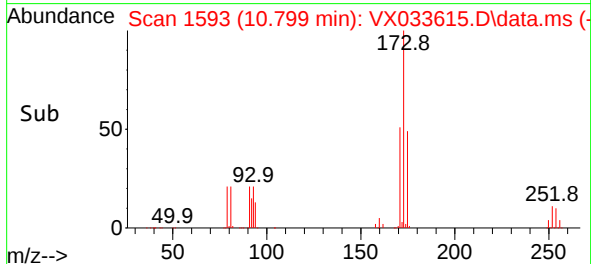
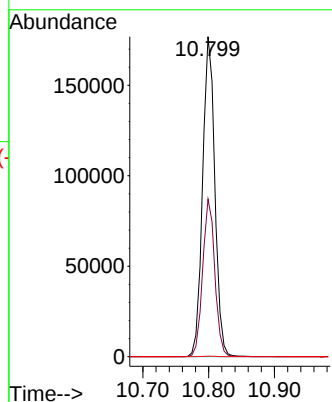
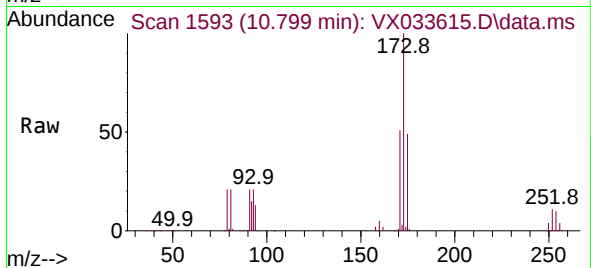
Tgt Ion:173 Resp: 228397

Ion Ratio Lower Upper

173 100

175 49.0 23.8 71.5

254 0.2 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: VX033615.D

Acq: 04 Jan 2023 13:01

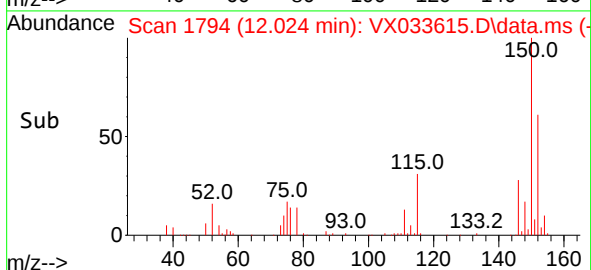
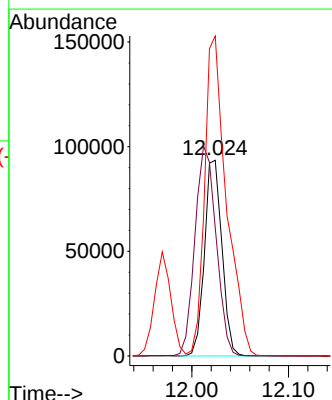
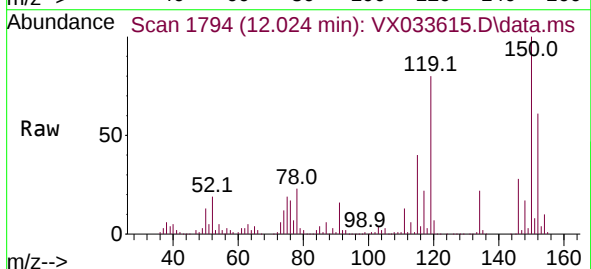
Tgt Ion:152 Resp: 117901

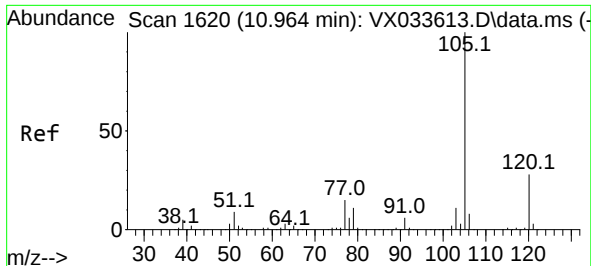
Ion Ratio Lower Upper

152 100

115 129.9 38.5 115.5#

150 204.0 0.0 340.4

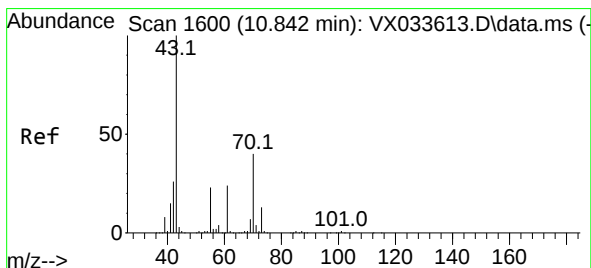
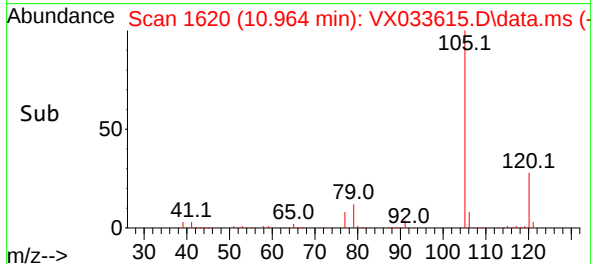
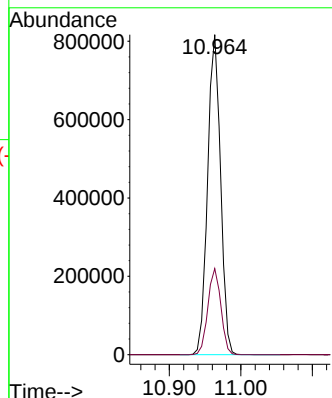
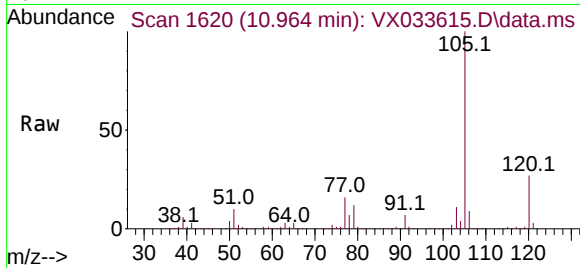




#73
Isopropylbenzene
Concen: 123.126 ug/l
RT: 10.964 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX033615.D
Acq: 04 Jan 2023 13:01

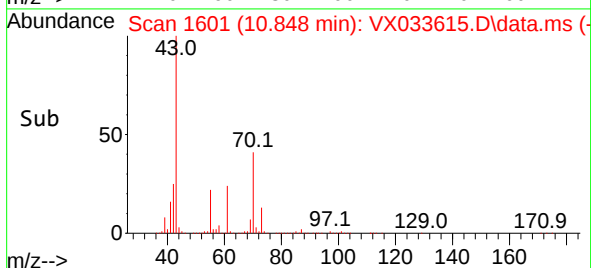
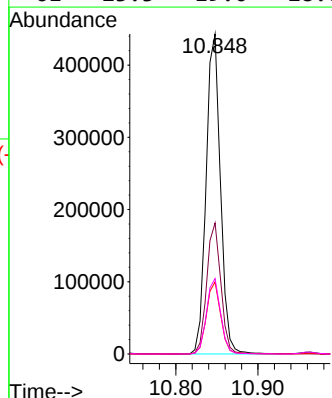
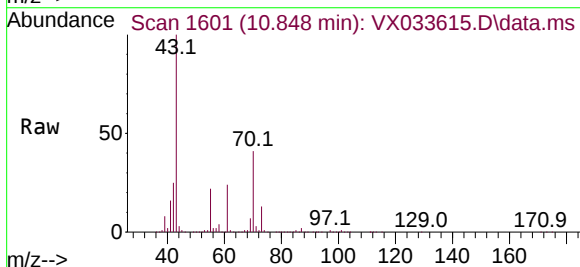
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

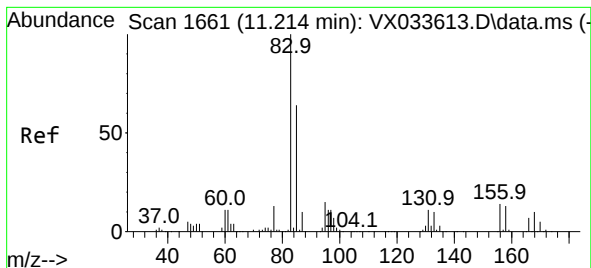
Tgt Ion:105 Resp: 1025197
Ion Ratio Lower Upper
105 100
120 27.0 13.7 41.0



#74
N-ethyl acetate
Concen: 158.871 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX033615.D
Acq: 04 Jan 2023 13:01

Tgt Ion: 43 Resp: 536006
Ion Ratio Lower Upper
43 100
70 40.5 33.4 50.0
55 22.5 18.6 27.8
61 23.3 19.0 28.6





#75

1,1,2,2-Tetrachloroethane

Concen: 119.629 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX033615.D

Acq: 04 Jan 2023 13:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

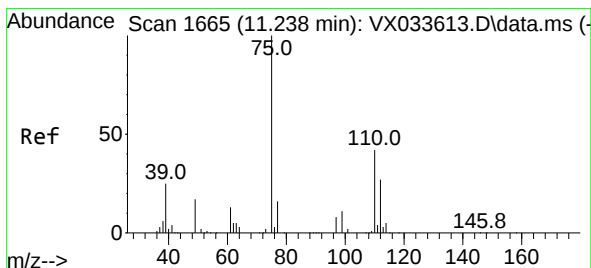
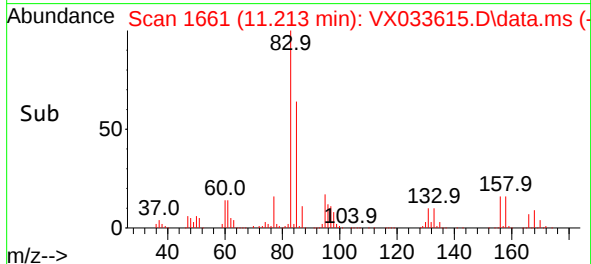
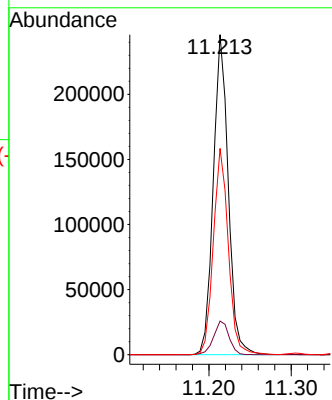
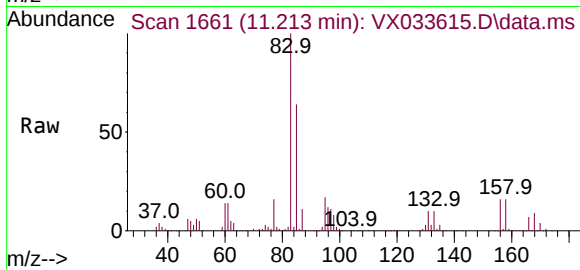
Tgt Ion: 83 Resp: 310458

Ion Ratio Lower Upper

83 100

131 10.9 5.5 16.5

85 64.7 32.1 96.5



#76

1,2,3-Trichloropropane

Concen: 163.843 ug/l

RT: 11.244 min Scan# 1666

Delta R.T. 0.006 min

Lab File: VX033615.D

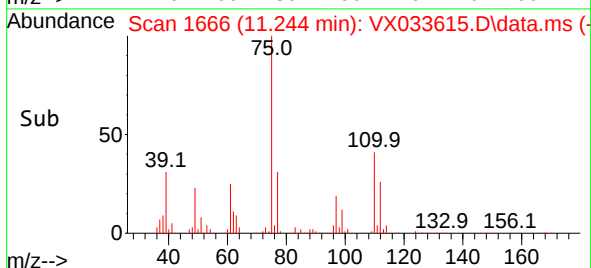
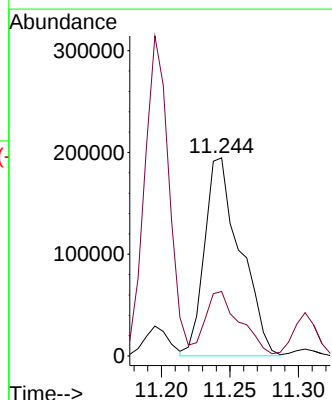
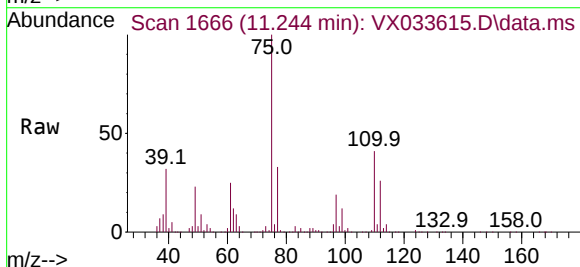
Acq: 04 Jan 2023 13:01

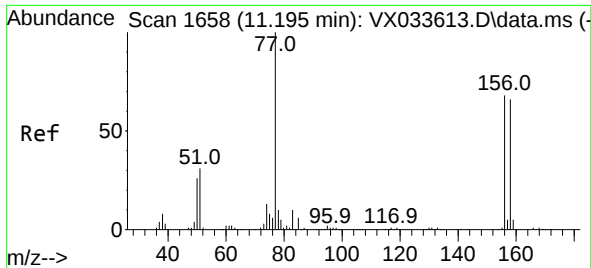
Tgt Ion: 75 Resp: 353897

Ion Ratio Lower Upper

75 100

77 31.9 21.3 63.9

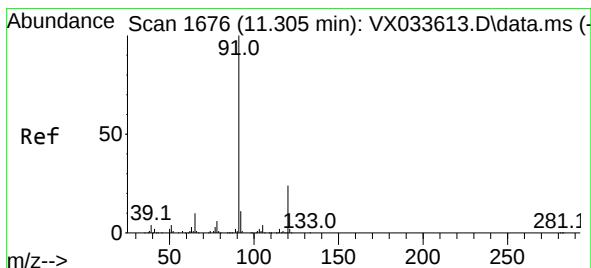
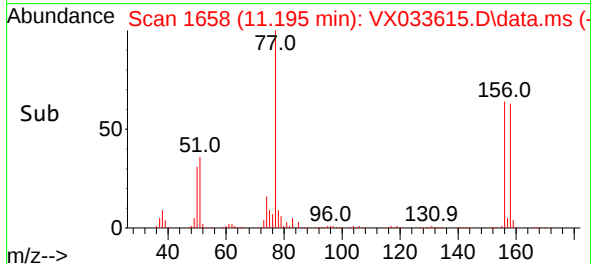
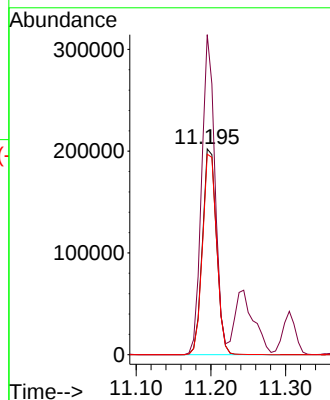
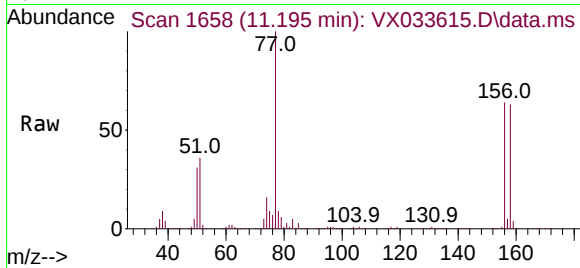




#77
Bromobenzene
Concen: 120.015 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX033615.D
Acq: 04 Jan 2023 13:01

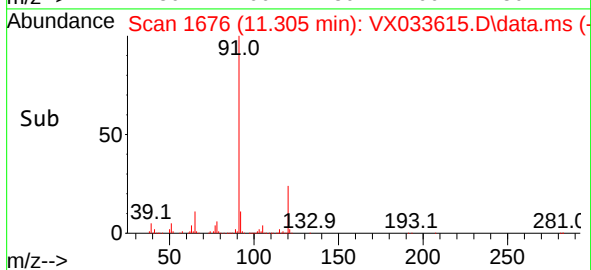
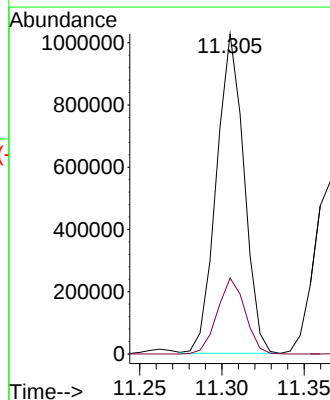
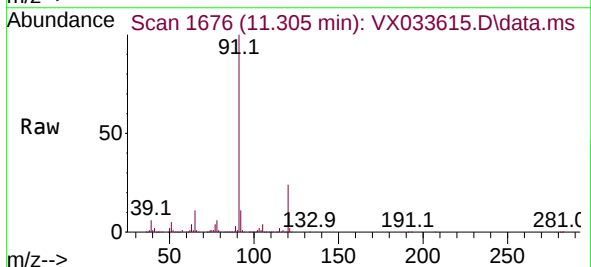
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

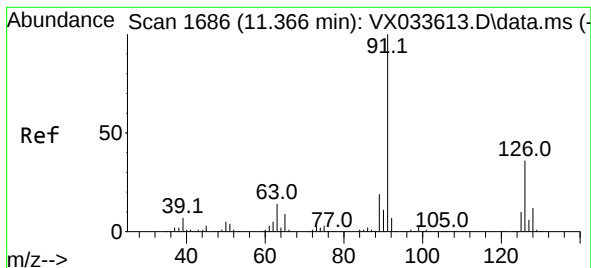
Tgt Ion:156 Resp: 264525
Ion Ratio Lower Upper
156 100
77 146.8 70.9 212.6
158 98.0 48.3 144.9



#78
n-propylbenzene
Concen: 126.961 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX033615.D
Acq: 04 Jan 2023 13:01

Tgt Ion: 91 Resp: 1198456
Ion Ratio Lower Upper
91 100
120 23.8 12.2 36.6

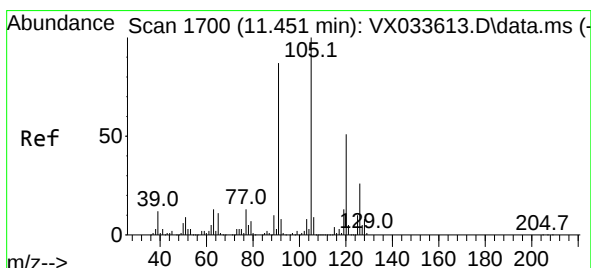
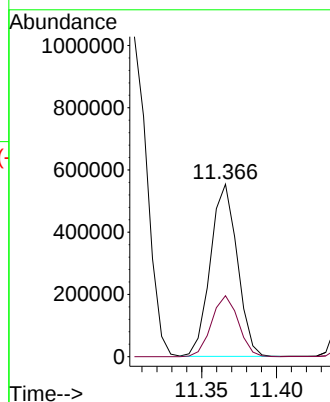
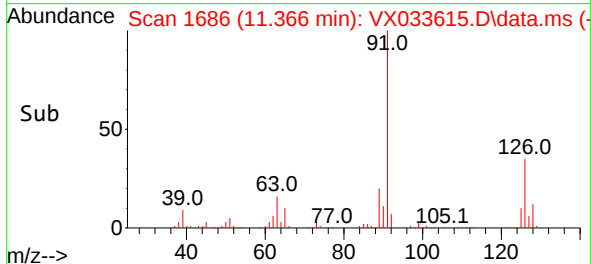
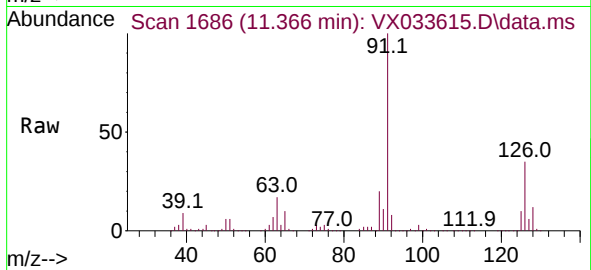




#79
2-Chlorotoluene
Concen: 122.116 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX033615.D
Acq: 04 Jan 2023 13:01

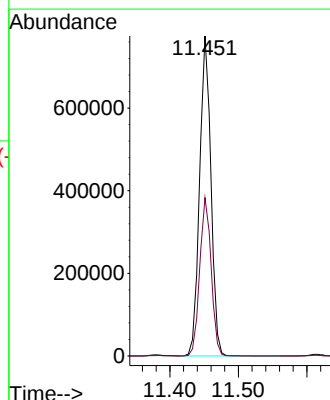
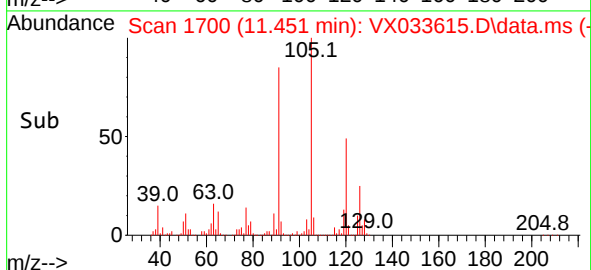
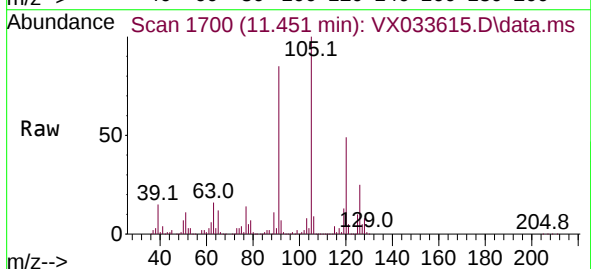
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

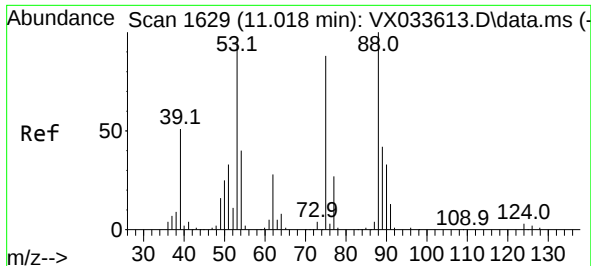
Tgt Ion: 91 Resp: 692313
Ion Ratio Lower Upper
91 100
126 35.3 17.6 52.9



#80
1,3,5-Trimethylbenzene
Concen: 129.866 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX033615.D
Acq: 04 Jan 2023 13:01

Tgt Ion: 105 Resp: 890238
Ion Ratio Lower Upper
105 100
120 50.0 25.5 76.5

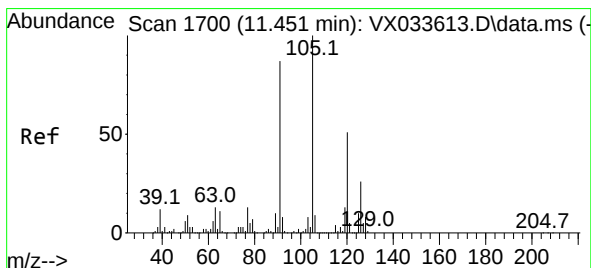
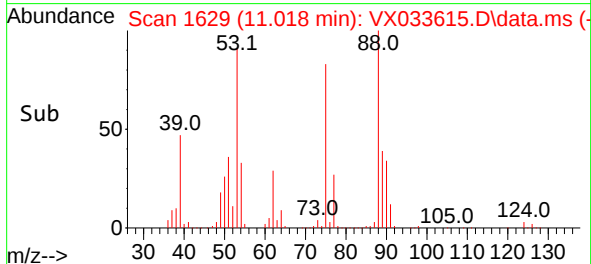
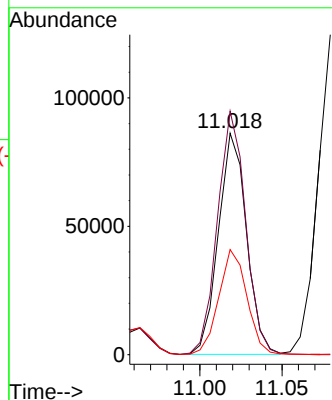
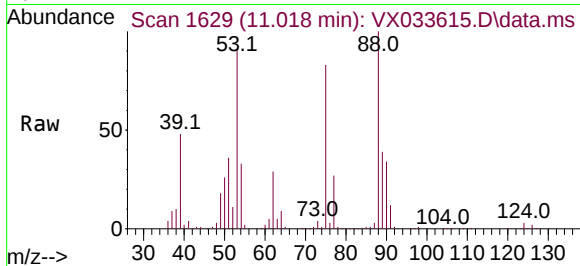




#81
trans-1,4-Dichloro-2-butene
Concen: 144.379 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX033615.D
Acq: 04 Jan 2023 13:01

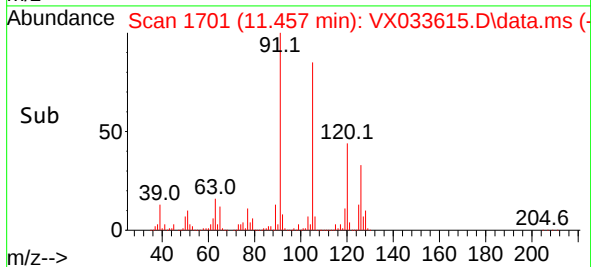
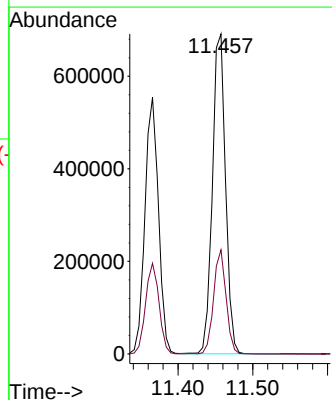
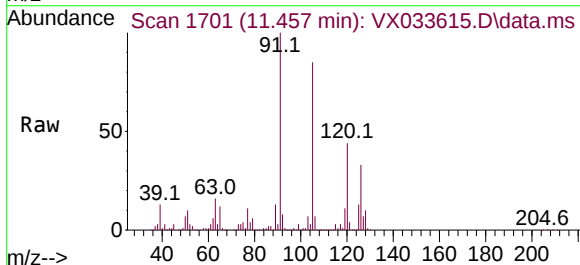
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

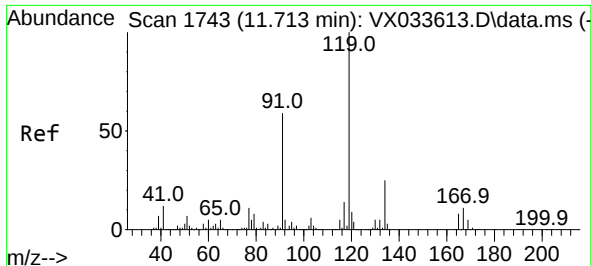
Tgt Ion: 75 Resp: 102748
Ion Ratio Lower Upper
75 100
53 109.9 86.4 129.6
89 47.7 37.4 56.2



#82
4-Chlorotoluene
Concen: 129.035 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX033615.D
Acq: 04 Jan 2023 13:01

Tgt Ion: 91 Resp: 845813
Ion Ratio Lower Upper
91 100
126 31.0 15.7 47.0

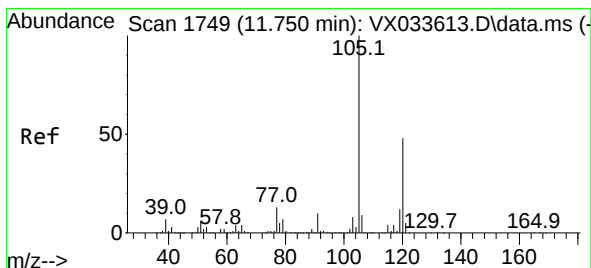
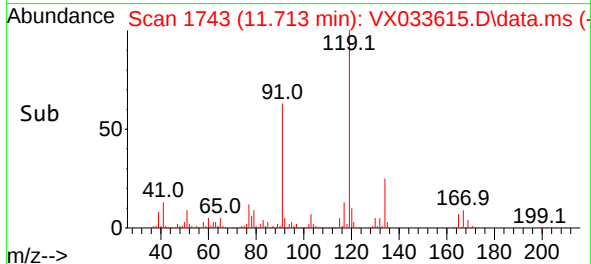
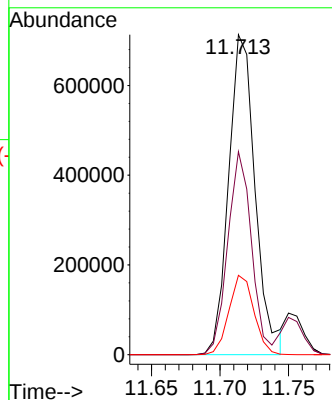
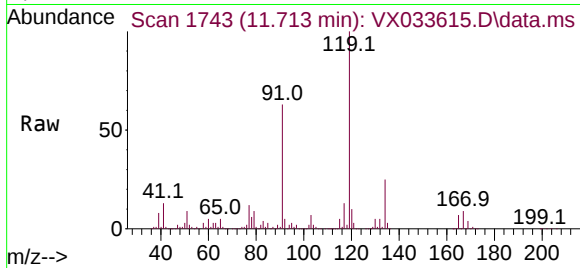




#83
tert-Butylbenzene
Concen: 134.335 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX033615.D
Acq: 04 Jan 2023 13:01

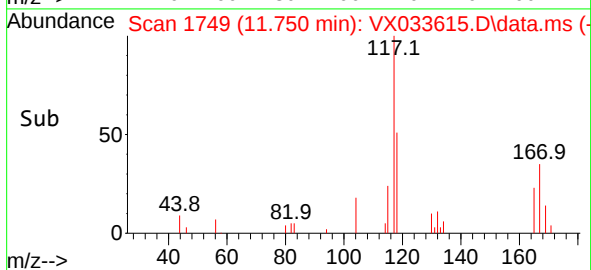
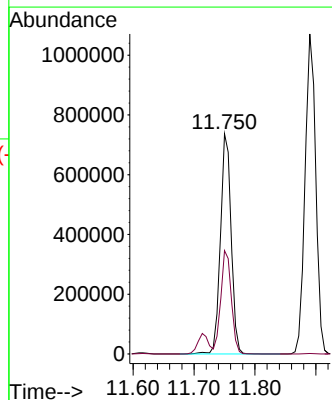
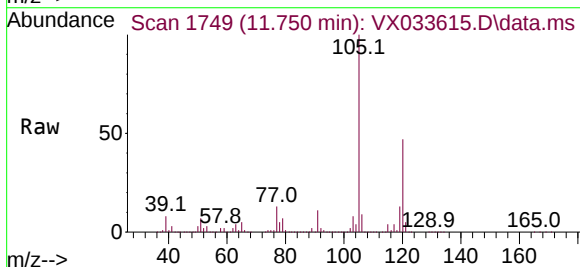
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

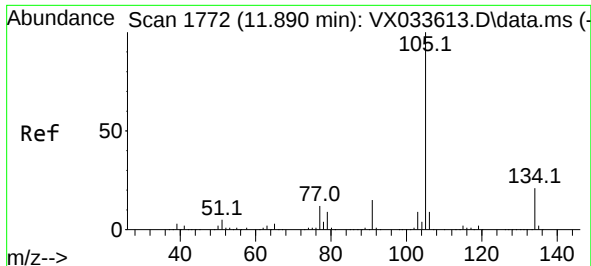
Tgt Ion:119 Resp: 960775
Ion Ratio Lower Upper
119 100
91 56.8 27.9 83.6
134 23.4 12.2 36.6



#84
1,2,4-Trimethylbenzene
Concen: 130.945 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX033615.D
Acq: 04 Jan 2023 13:01

Tgt Ion:105 Resp: 900715
Ion Ratio Lower Upper
105 100
120 46.0 23.4 70.0

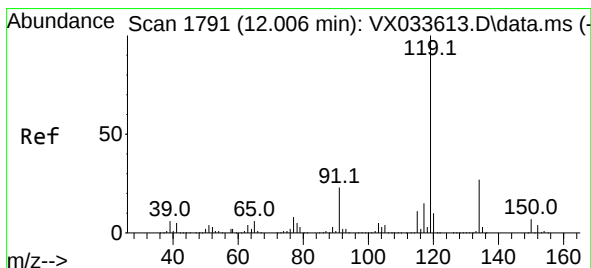
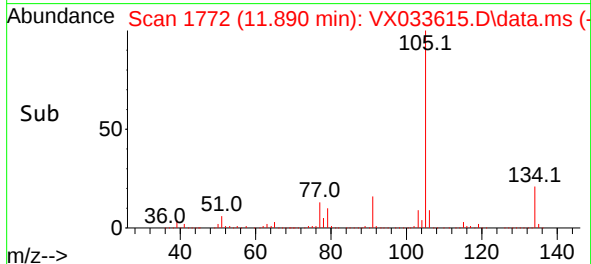
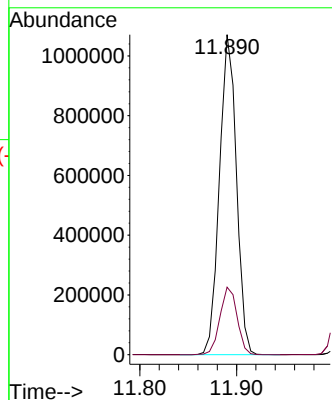
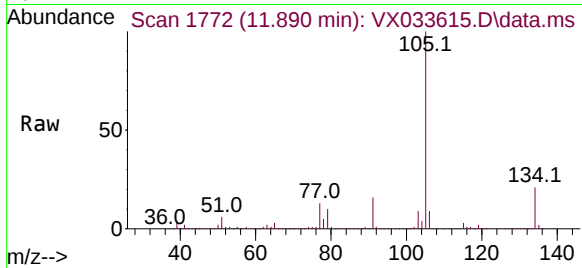




#85
 sec-Butylbenzene
 Concen: 153.968 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX033615.D
 Acq: 04 Jan 2023 13:01

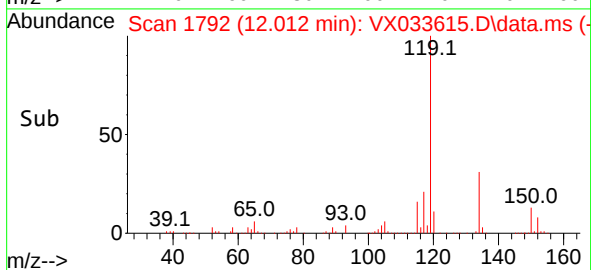
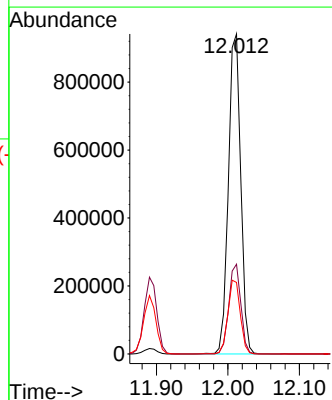
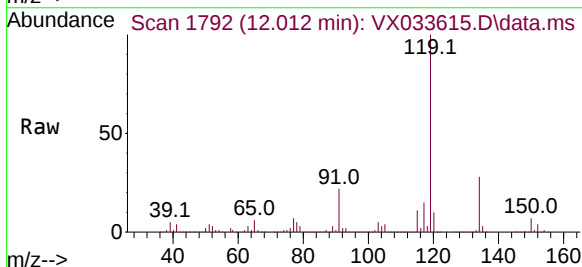
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

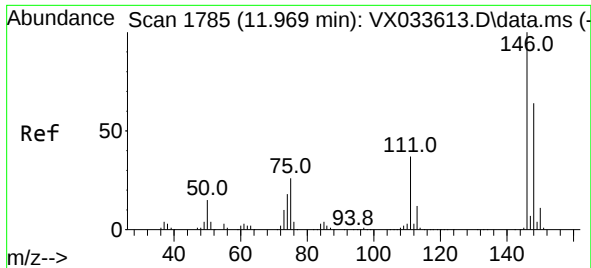
Tgt Ion:105 Resp: 1301000
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.8 32.4



#86
 p-Isopropyltoluene
 Concen: 156.140 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX033615.D
 Acq: 04 Jan 2023 13:01

Tgt Ion:119 Resp: 1127425
 Ion Ratio Lower Upper
 119 100
 134 27.4 13.4 40.2
 91 23.1 11.2 33.6

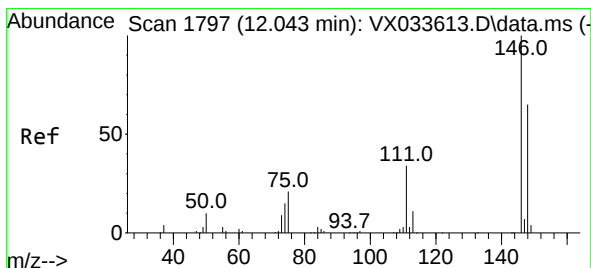
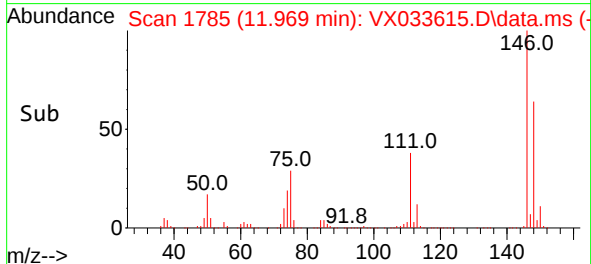
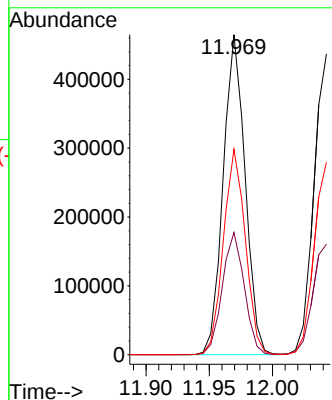
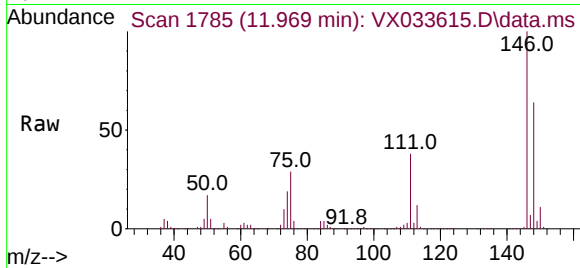




#87
1,3-Dichlorobenzene
Concen: 141.106 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX033615.D
Acq: 04 Jan 2023 13:01

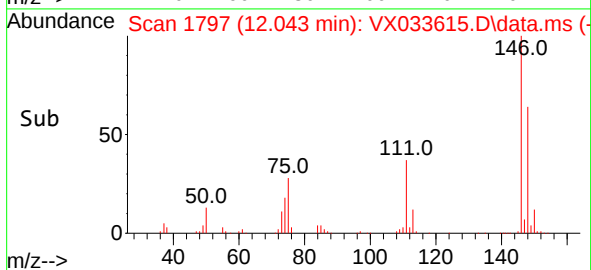
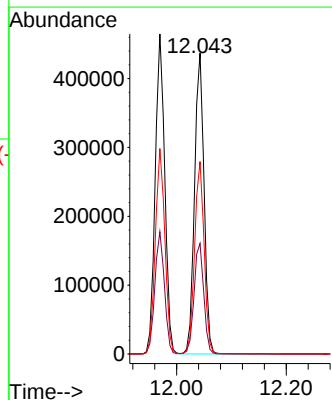
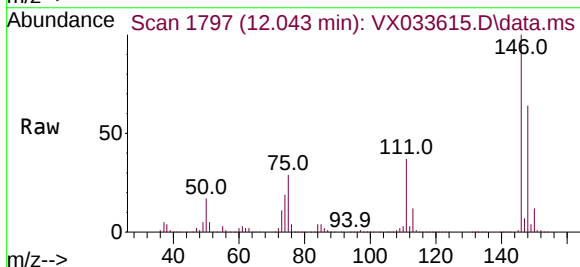
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

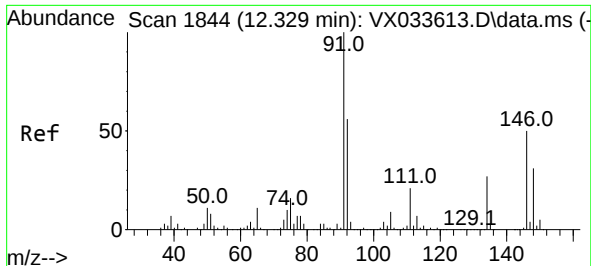
Tgt Ion:146 Resp: 559771
Ion Ratio Lower Upper
146 100
111 38.4 18.9 56.5
148 64.4 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 136.524 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX033615.D
Acq: 04 Jan 2023 13:01

Tgt Ion:146 Resp: 529808
Ion Ratio Lower Upper
146 100
111 37.4 18.2 54.6
148 63.9 32.2 96.6





#89

n-Butylbenzene

Concen: 161.444 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX033615.D

Acq: 04 Jan 2023 13:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

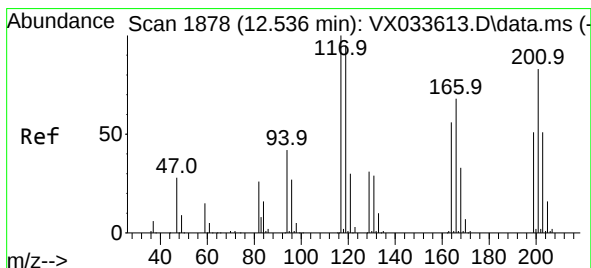
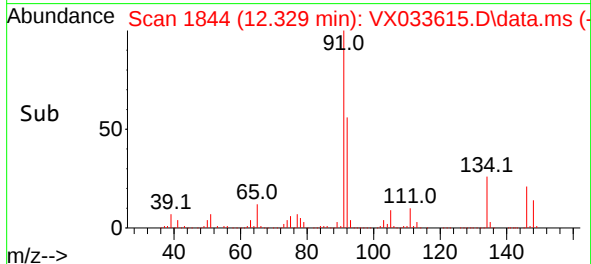
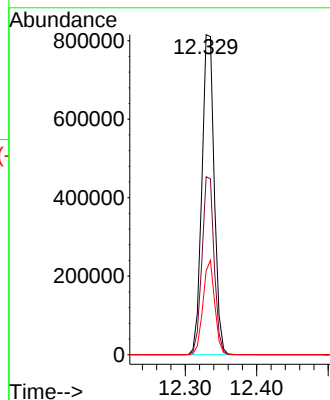
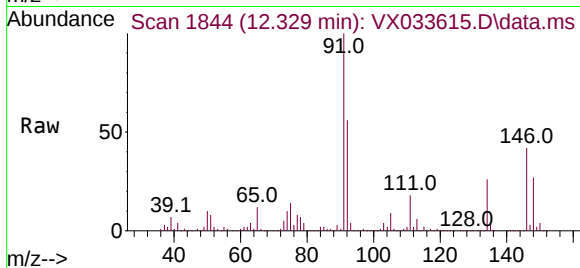
Tgt Ion: 91 Resp: 974837

Ion Ratio Lower Upper

91 100

92 55.1 27.6 82.7

134 28.1 14.1 42.4



#90

Hexachloroethane

Concen: 159.034 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX033615.D

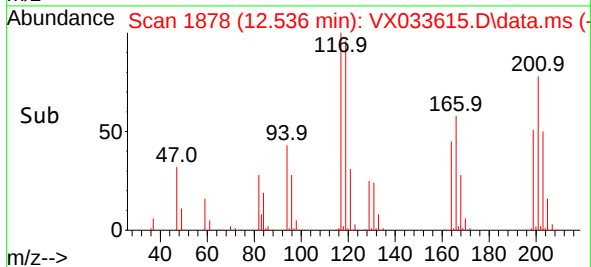
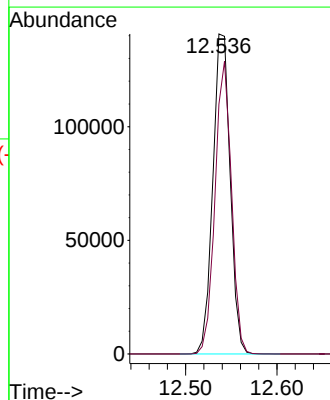
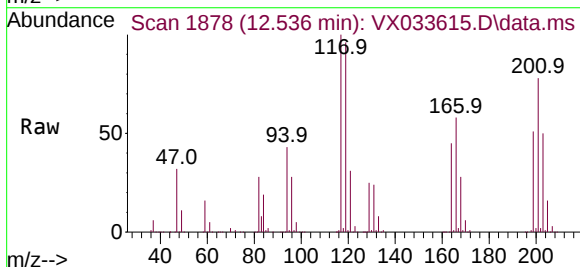
Acq: 04 Jan 2023 13:01

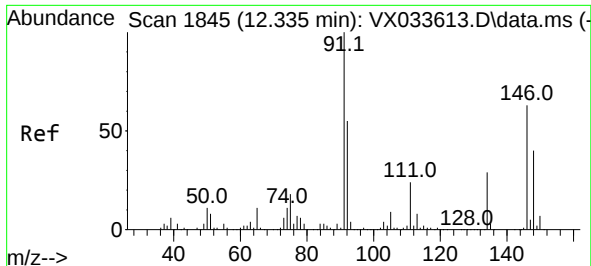
Tgt Ion: 117 Resp: 185260

Ion Ratio Lower Upper

117 100

201 86.7 45.6 136.7

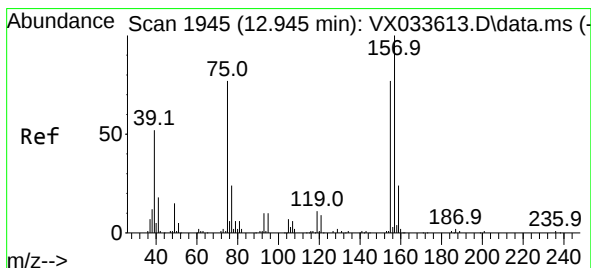
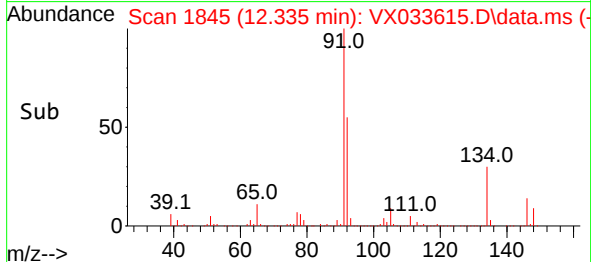
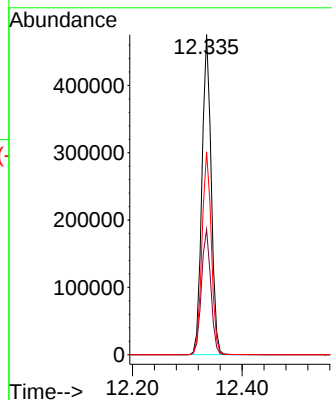
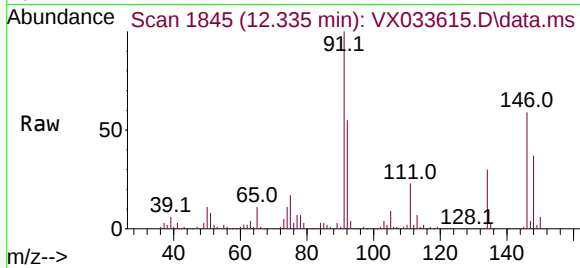




#91
 1,2-Dichlorobenzene
 Concen: 147.011 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VX033615.D
 Acq: 04 Jan 2023 13:01

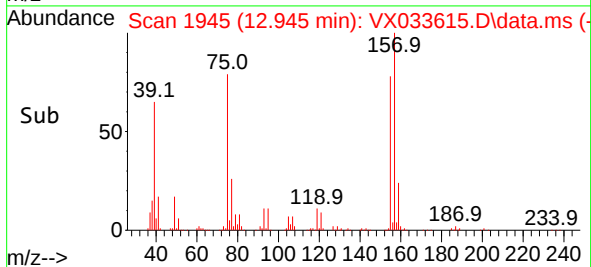
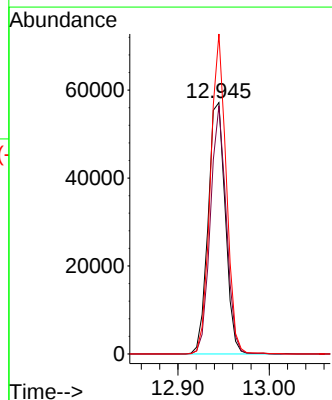
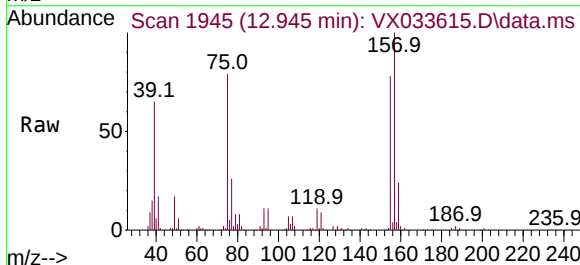
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

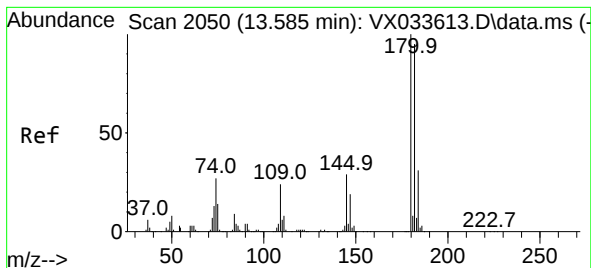
Tgt Ion:146 Resp: 557248
 Ion Ratio Lower Upper
 146 100
 111 39.7 19.7 59.0
 148 64.1 32.1 96.5



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 154.412 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. -0.000 min
 Lab File: VX033615.D
 Acq: 04 Jan 2023 13:01

Tgt Ion: 75 Resp: 74513
 Ion Ratio Lower Upper
 75 100
 155 91.0 48.4 145.0
 157 116.9 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 170.500 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX033615.D

Acq: 04 Jan 2023 13:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

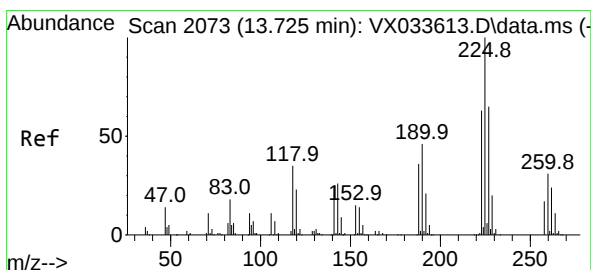
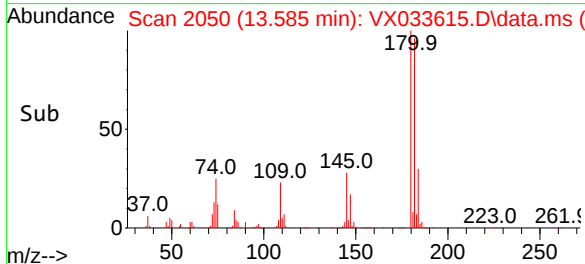
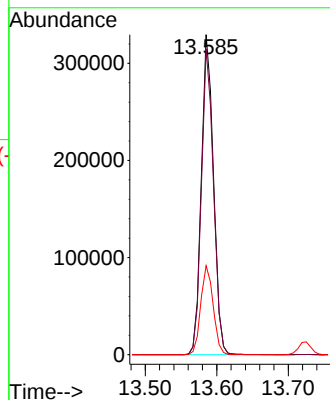
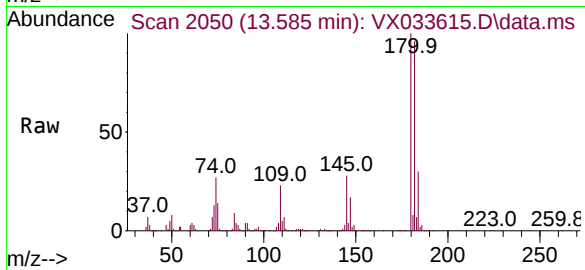
Tgt Ion:180 Resp: 388908

Ion Ratio Lower Upper

180 100

182 94.9 47.4 142.2

145 28.4 14.1 42.2



#94

Hexachlorobutadiene

Concen: 176.959 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX033615.D

Acq: 04 Jan 2023 13:01

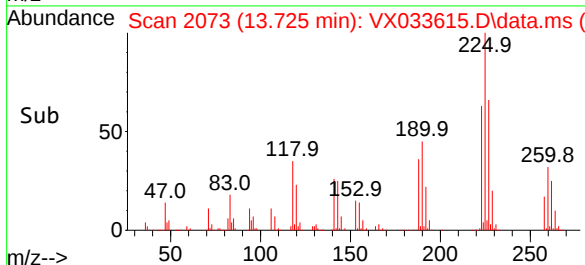
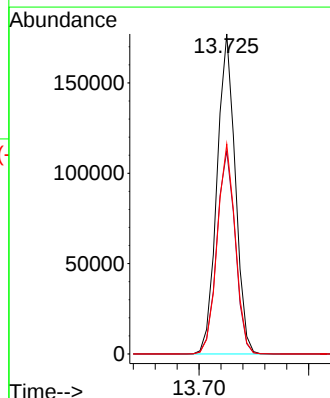
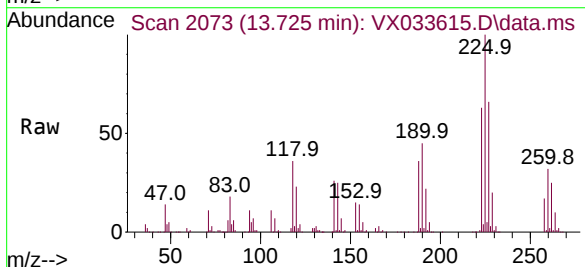
Tgt Ion:225 Resp: 204927

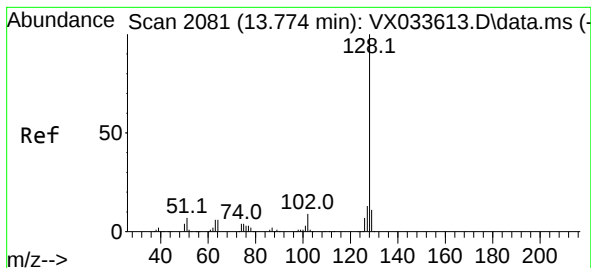
Ion Ratio Lower Upper

225 100

223 63.8 31.4 94.3

227 64.7 31.9 95.5





#95

Naphthalene

Concen: 185.285 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX033615.D

Acq: 04 Jan 2023 13:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

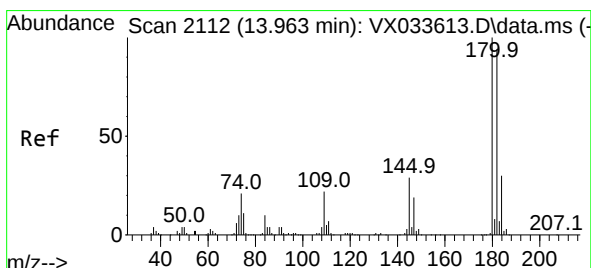
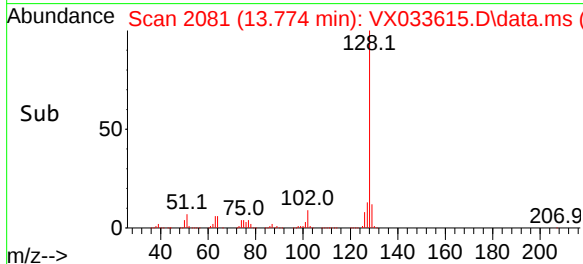
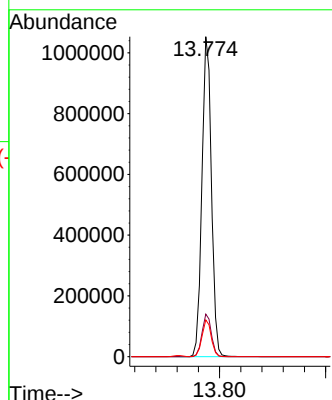
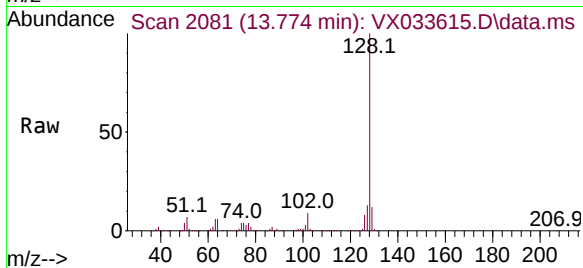
Tgt Ion:128 Resp: 1311347

Ion Ratio Lower Upper

128 100

127 13.2 10.3 15.5

129 11.2 9.0 13.4



#96

1,2,3-Trichlorobenzene

Concen: 189.110 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX033615.D

Acq: 04 Jan 2023 13:01

Tgt Ion:180 Resp: 437658

Ion Ratio Lower Upper

180 100

182 96.1 47.2 141.6

145 30.5 15.0 45.0

