

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062022\
 Data File : VX029614.D
 Acq On : 20 Jun 2022 11:47
 Operator : JC/MD
 Sample : VX0620WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0620WBSD01

Quant Time: Jun 21 01:48:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	260128	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	450152	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	396817	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	191171	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	162343	47.146	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.300%
35) Dibromofluoromethane	5.385	113	141060	48.085	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.160%
50) Toluene-d8	8.653	98	517089	48.250	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.500%
62) 4-Bromofluorobenzene	11.079	95	194472	48.119	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.240%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	61653	19.571	ug/l	98
3) Chloromethane	1.288	50	60018	17.685	ug/l	98
4) Vinyl Chloride	1.374	62	61423	19.658	ug/l	100
5) Bromomethane	1.611	94	29677	18.617	ug/l	96
6) Chloroethane	1.685	64	37134	17.305	ug/l	97
7) Trichlorofluoromethane	1.886	101	83471	19.175	ug/l	94
8) Diethyl Ether	2.136	74	34184	19.933	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	52473	19.224	ug/l	98
10) Methyl Iodide	2.453	142	43740	16.226	ug/l	96
11) Tert butyl alcohol	2.977	59	76498	96.254	ug/l	97
12) 1,1-Dichloroethene	2.319	96	51708	19.621	ug/l	99
13) Acrolein	2.239	56	18069	95.259	ug/l	99
14) Allyl chloride	2.666	41	82992	19.505	ug/l	96
15) Acrylonitrile	3.062	53	162836	101.103	ug/l	99
16) Acetone	2.386	43	126317	92.034	ug/l	98
17) Carbon Disulfide	2.514	76	133024	19.470	ug/l	96
18) Methyl Acetate	2.703	43	71882	19.809	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	183324	20.037	ug/l	99
20) Methylene Chloride	2.788	84	58905	19.270	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	56328	19.556	ug/l	96
22) Diisopropyl ether	3.764	45	170270	20.229	ug/l	93
23) Vinyl Acetate	3.721	43	727494	103.528	ug/l	99
24) 1,1-Dichloroethane	3.611	63	99686	19.693	ug/l	99
25) 2-Butanone	4.562	43	214675	98.953	ug/l	98
26) 2,2-Dichloropropane	4.483	77	76990	19.541	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	67629	20.097	ug/l	95
28) Bromochloromethane	4.897	49	37634	19.459	ug/l	99
29) Tetrahydrofuran	5.007	42	144166	99.712	ug/l	95
30) Chloroform	5.099	83	105931	19.774	ug/l	97
31) Cyclohexane	5.477	56	87319	18.888	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	91714	19.410	ug/l	98
36) 1,1-Dichloropropene	5.696	75	75437	19.000	ug/l	98
37) Ethyl Acetate	4.715	43	82362	20.237	ug/l	99
38) Carbon Tetrachloride	5.684	117	76038	19.475	ug/l	98
39) Methylcyclohexane	7.385	83	94603	19.111	ug/l	99
40) Benzene	6.037	78	232899	19.789	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	44116	20.575	ug/l	95
42) 1,2-Dichloroethane	6.086	62	79908	19.751	ug/l	99
43) Isopropyl Acetate	6.342	43	125373	19.811	ug/l	99
44) Trichloroethene	7.129	130	65374	18.899	ug/l	97
45) 1,2-Dichloropropane	7.434	63	57157	19.802	ug/l	99
46) Dibromomethane	7.580	93	41664	20.083	ug/l	95
47) Bromodichloromethane	7.824	83	80361	20.102	ug/l	100
48) Methyl methacrylate	7.696	41	60585	19.525	ug/l	94
49) 1,4-Dioxane	7.677	88	32727	409.081	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	410565	100.652	ug/l	98
52) Toluene	8.720	92	150374	19.953	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	82637	20.456	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	92683	20.488	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	61448	20.166	ug/l	99
56) Ethyl methacrylate	9.116	69	94881	20.611	ug/l	96
57) 1,3-Dichloropropane	9.311	76	100677	19.838	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	198407	91.731	ug/l	96
59) 2-Hexanone	9.433	43	314089	101.686	ug/l	96
60) Dibromochloromethane	9.525	129	59753	20.198	ug/l	98
61) 1,2-Dibromoethane	9.610	107	64894	20.541	ug/l	97
64) Tetrachloroethene	9.275	164	56981	19.856	ug/l	96
65) Chlorobenzene	10.079	112	158584	20.371	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	57664	20.626	ug/l	98
67) Ethyl Benzene	10.195	91	283288	20.225	ug/l	99
68) m/p-Xylenes	10.305	106	220651	40.395	ug/l	99
69) o-Xylene	10.640	106	109943	20.372	ug/l	100
70) Styrene	10.659	104	182810	20.689	ug/l	98
71) Bromoform	10.799	173	41174	20.771	ug/l #	99
73) Isopropylbenzene	10.963	105	282402	19.702	ug/l	98
74) N-amyl acetate	10.841	43	100101	20.108	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	93465	20.169	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	100562	24.147	ug/l	91
77) Bromobenzene	11.201	156	65276	19.954	ug/l	95
78) n-propylbenzene	11.305	91	317509	19.668	ug/l	100
79) 2-Chlorotoluene	11.366	91	194729	19.480	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	239558	19.845	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	24690	19.723	ug/l	91
82) 4-Chlorotoluene	11.457	91	222922	19.556	ug/l	99
83) tert-Butylbenzene	11.713	119	233728	19.858	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	239079	19.858	ug/l	98
85) sec-Butylbenzene	11.890	105	287781	19.729	ug/l	99
86) p-Isopropyltoluene	12.012	119	238948	19.564	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	124212	19.932	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	124005	19.930	ug/l	97
89) n-Butylbenzene	12.335	91	204956	19.883	ug/l	99
90) Hexachloroethane	12.542	117	34318	19.623	ug/l	88
91) 1,2-Dichlorobenzene	12.335	146	122065	19.927	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	20134	19.608	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	76617	20.511	ug/l	98
94) Hexachlorobutadiene	13.725	225	29778	19.471	ug/l	95
95) Naphthalene	13.774	128	285096	21.261	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	75721	20.240	ug/l	94

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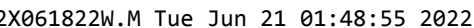
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01

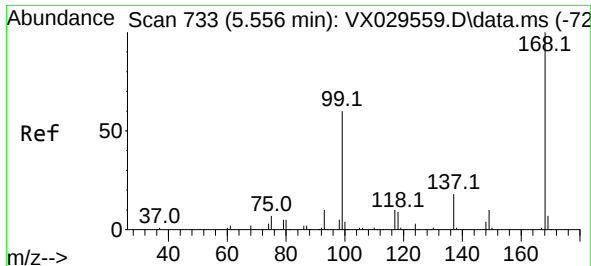
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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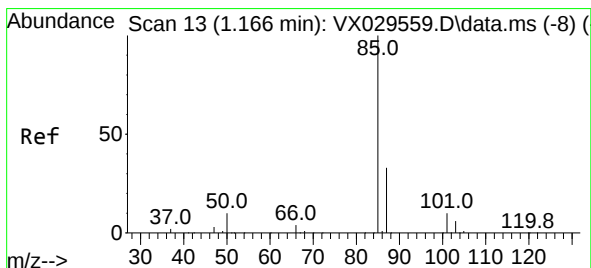
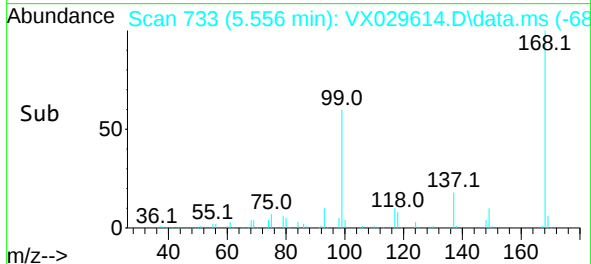
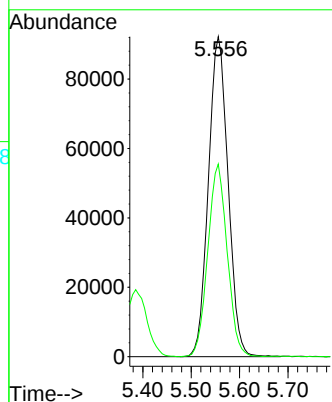
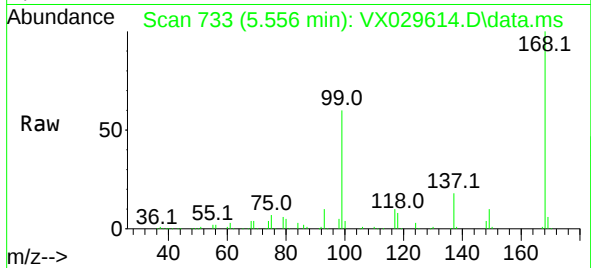




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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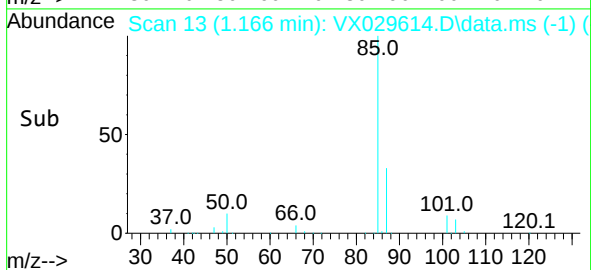
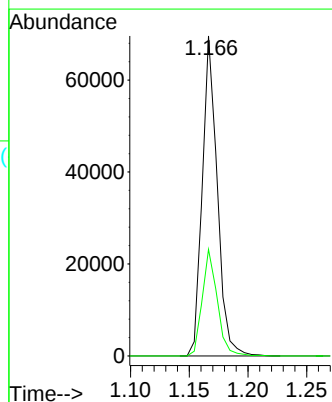
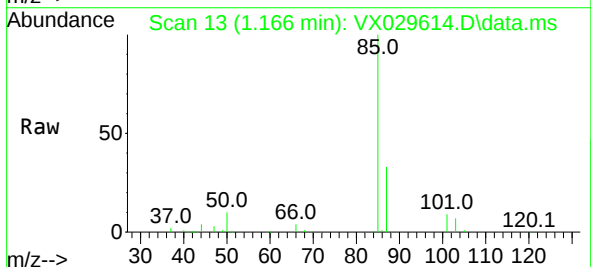
Instrument :
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ClientSampleId :
VX0620WBSD01

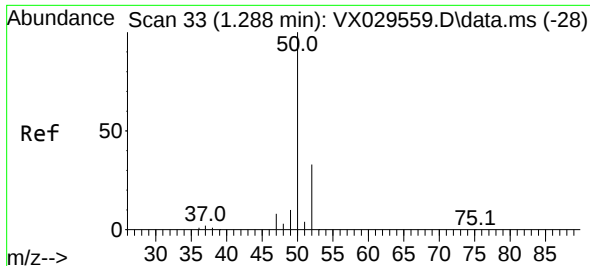
Tgt Ion:168 Resp: 260128
Ion Ratio Lower Upper
168 100
99 60.2 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 19.571 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029614.D
Acq: 20 Jun 2022 11:47

Tgt Ion: 85 Resp: 61653
Ion Ratio Lower Upper
85 100
87 33.3 16.2 48.6

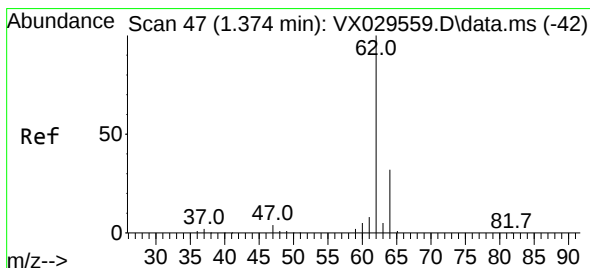
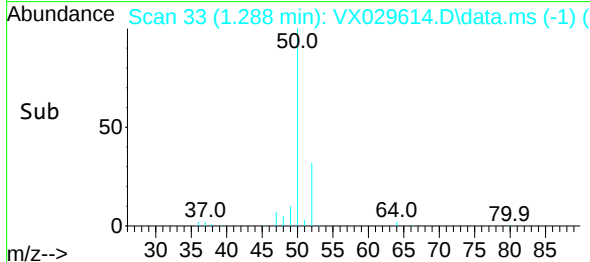
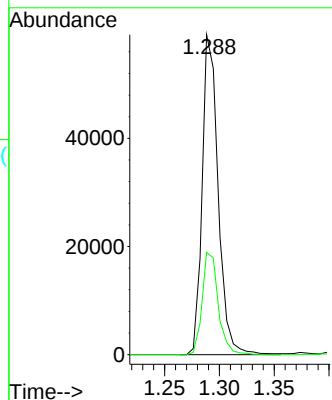
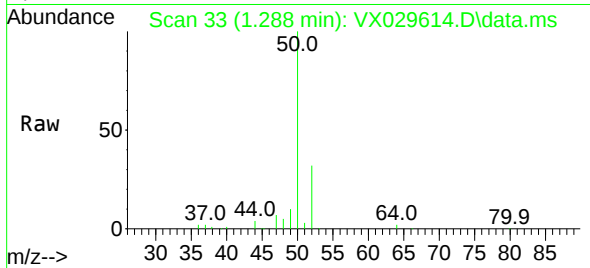




#3
Chloromethane
Concen: 17.685 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX029614.D
Acq: 20 Jun 2022 11:47

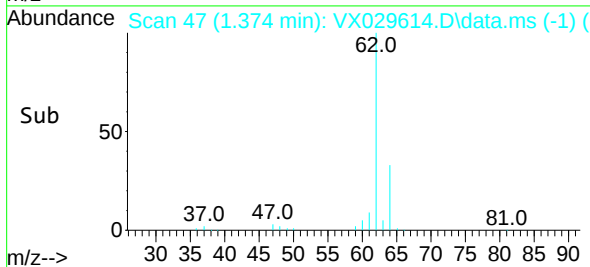
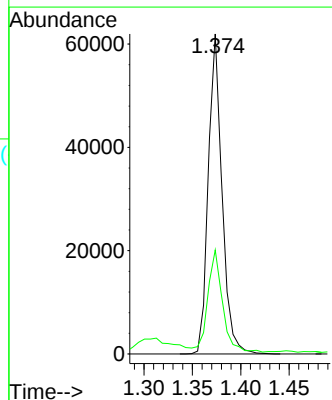
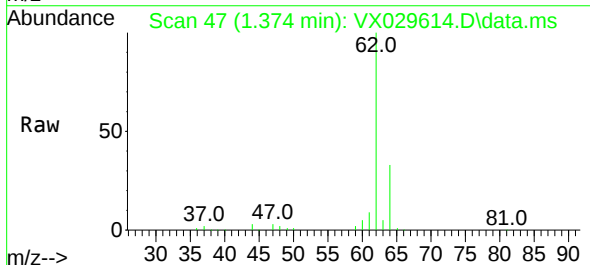
Instrument :
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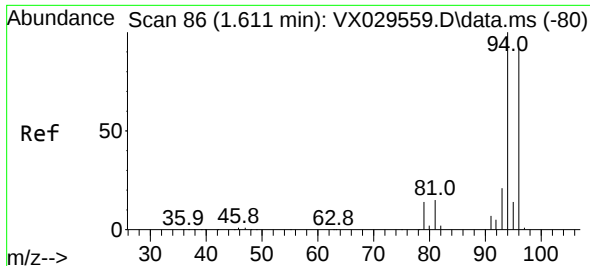
Tgt Ion: 50 Resp: 60018
Ion Ratio Lower Upper
50 100
52 32.0 26.4 39.6



#4
Vinyl Chloride
Concen: 19.658 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX029614.D
Acq: 20 Jun 2022 11:47

Tgt Ion: 62 Resp: 61423
Ion Ratio Lower Upper
62 100
64 31.7 25.5 38.3

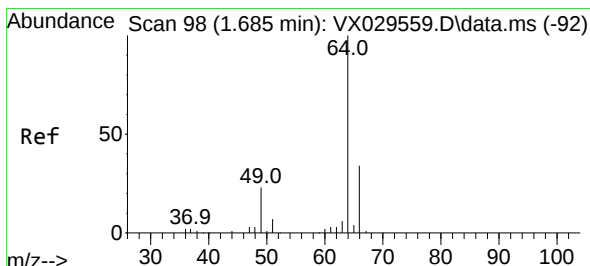
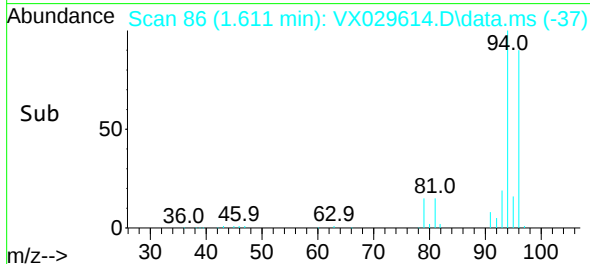
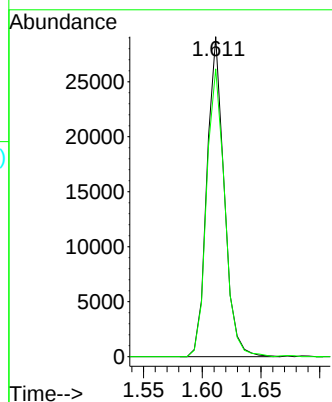
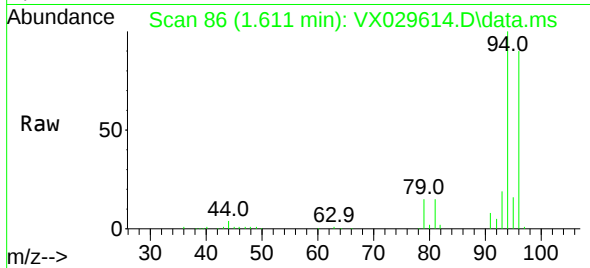




#5
Bromomethane
Concen: 18.617 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX029614.D
Acq: 20 Jun 2022 11:47

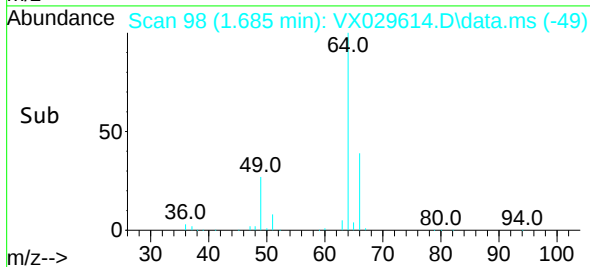
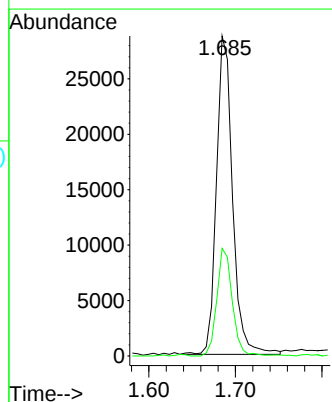
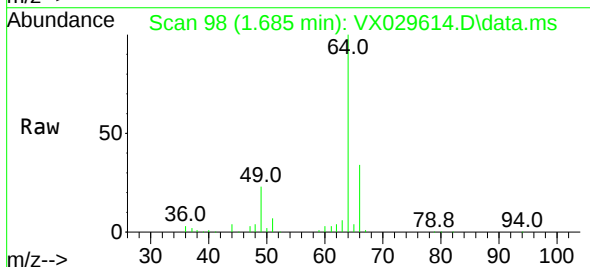
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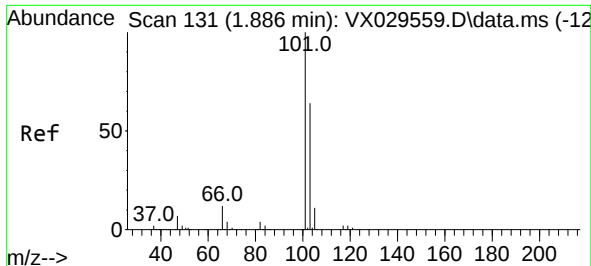
Tgt Ion: 94 Resp: 29677
Ion Ratio Lower Upper
94 100
96 90.0 75.3 112.9



#6
Chloroethane
Concen: 17.305 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX029614.D
Acq: 20 Jun 2022 11:47

Tgt Ion: 64 Resp: 37134
Ion Ratio Lower Upper
64 100
66 33.4 25.3 37.9

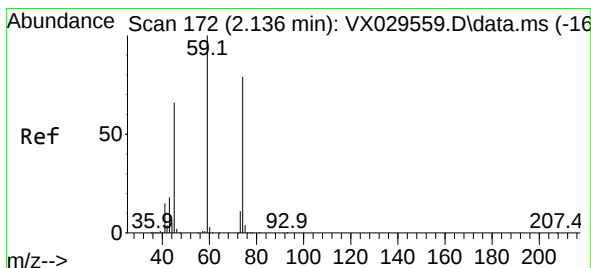
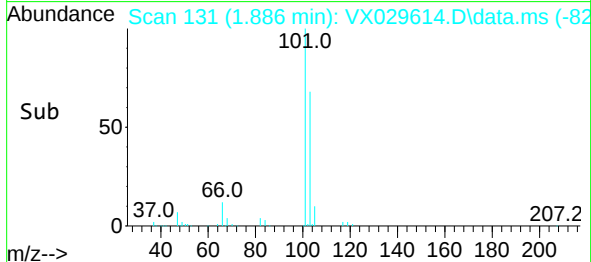
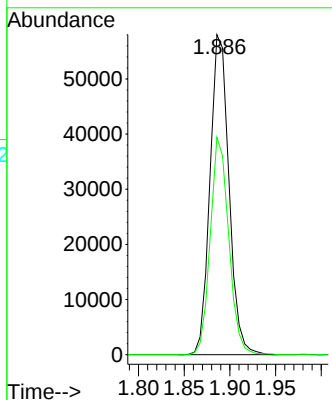
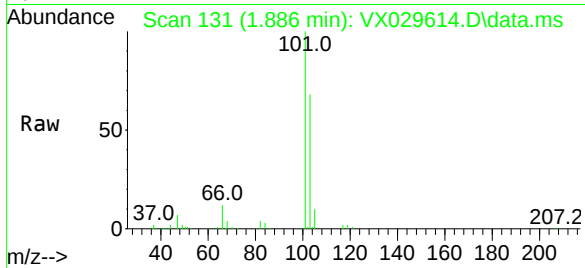




#7
 Trichlorofluoromethane
 Concen: 19.175 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX029614.D
 Acq: 20 Jun 2022 11:47

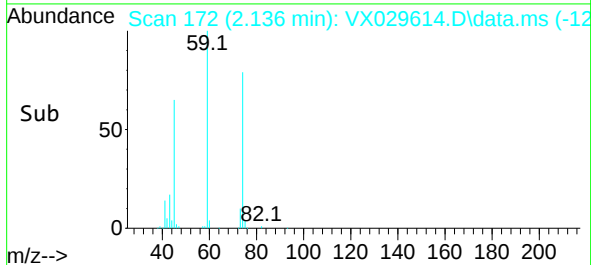
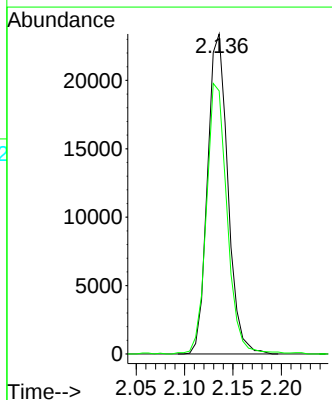
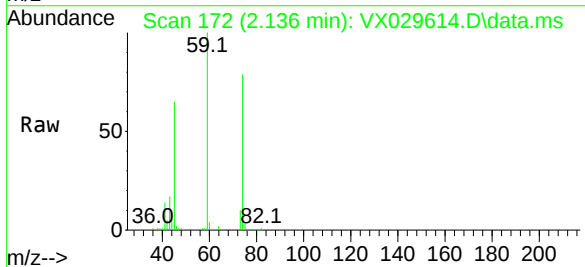
Instrument :
 MSVOA_X
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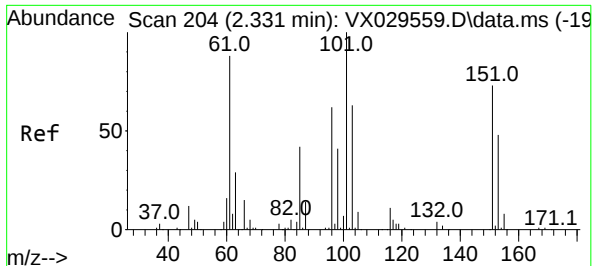
Tgt Ion:101 Resp: 83471
 Ion Ratio Lower Upper
 101 100
 103 67.9 50.5 75.7



#8
 Diethyl Ether
 Concen: 19.933 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 34184
 Ion Ratio Lower Upper
 74 100
 45 86.0 42.0 126.0

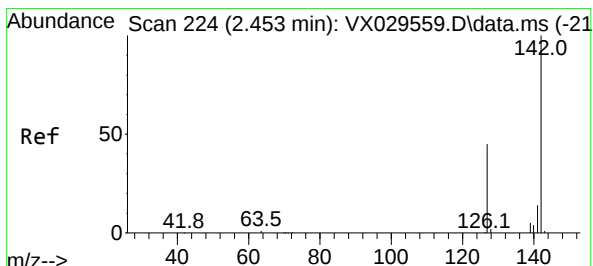
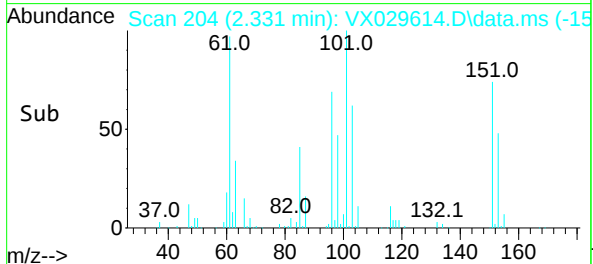
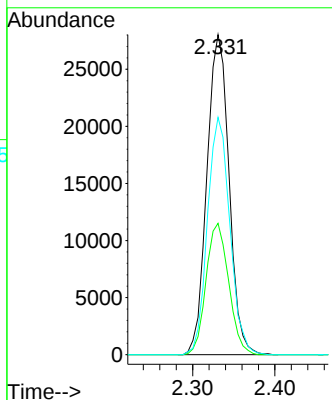
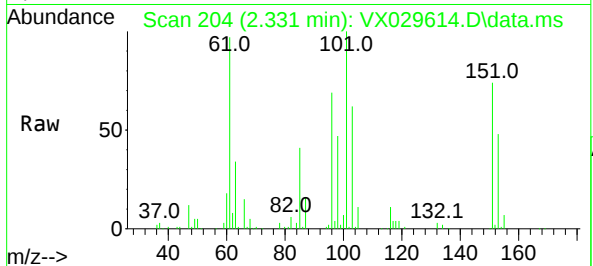




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.224 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX029614.D
Acq: 20 Jun 2022 11:47

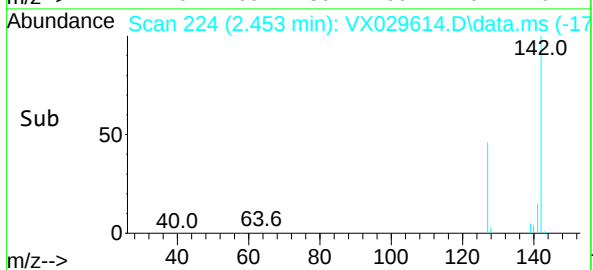
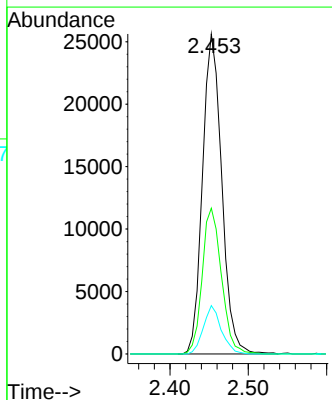
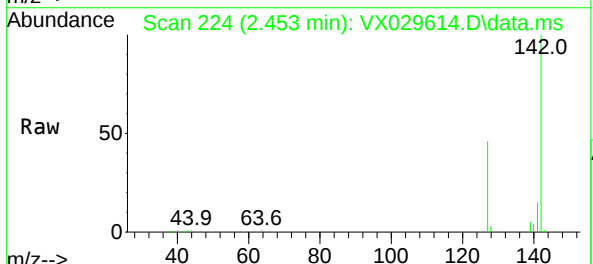
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01

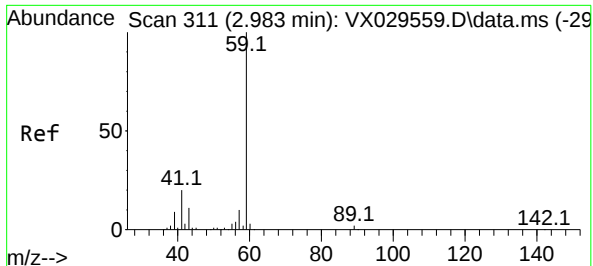
Tgt Ion:101 Resp: 52473
Ion Ratio Lower Upper
101 100
85 41.9 33.5 50.3
151 75.1 61.8 92.6



#10
Methyl Iodide
Concen: 16.226 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX029614.D
Acq: 20 Jun 2022 11:47

Tgt Ion:142 Resp: 43740
Ion Ratio Lower Upper
142 100
127 45.5 33.9 50.9
141 14.1 11.4 17.2

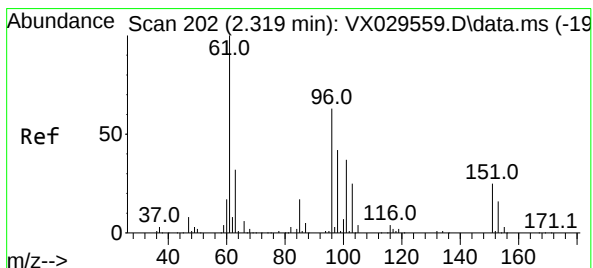
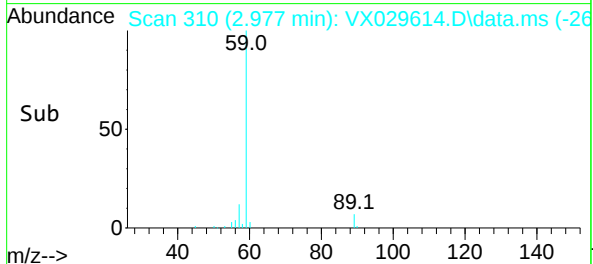
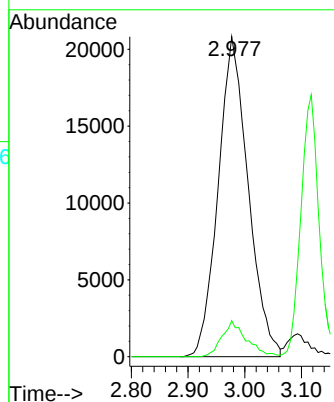
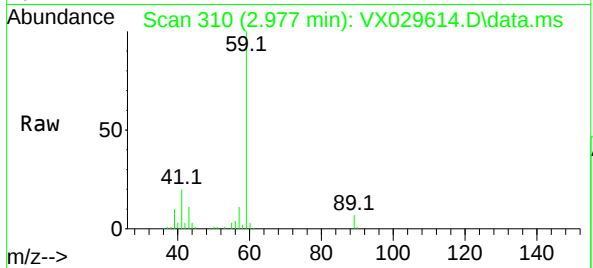




#11
Tert butyl alcohol
Concen: 96.254 ug/l
RT: 2.977 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX029614.D
Acq: 20 Jun 2022 11:47

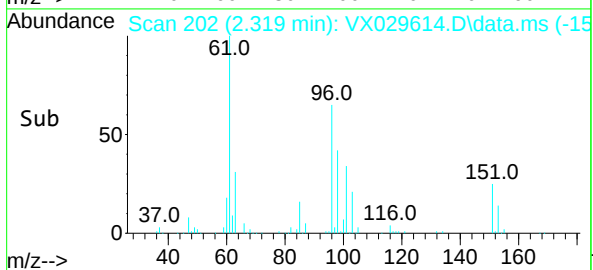
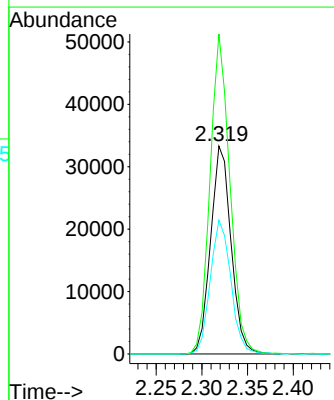
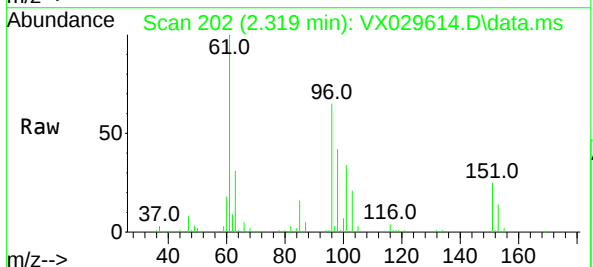
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01

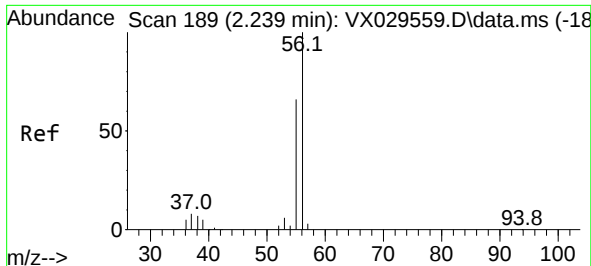
Tgt Ion: 59 Resp: 76498
Ion Ratio Lower Upper
59 100
57 9.2 8.3 12.5



#12
1,1-Dichloroethene
Concen: 19.621 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX029614.D
Acq: 20 Jun 2022 11:47

Tgt Ion: 96 Resp: 51708
Ion Ratio Lower Upper
96 100
61 154.0 124.6 187.0
98 64.4 51.0 76.4

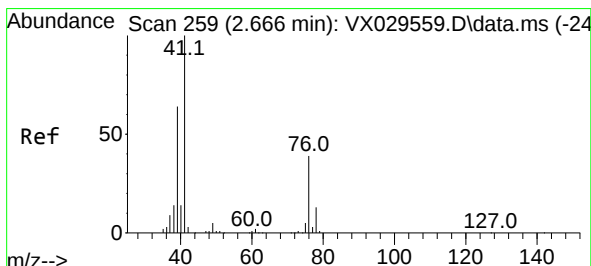
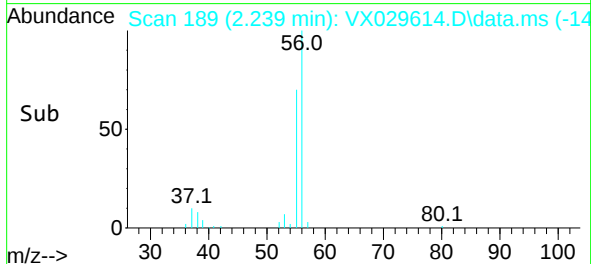
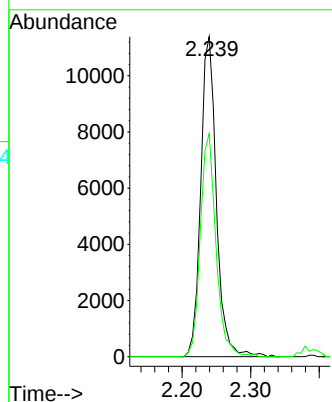
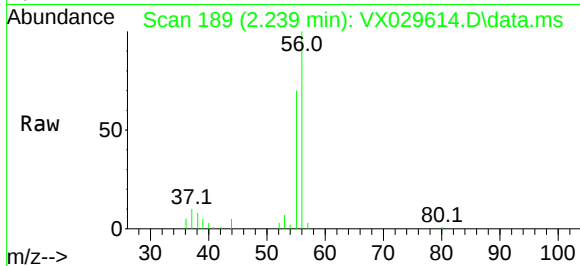




#13
Acrolein
Concen: 95.259 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX029614.D
Acq: 20 Jun 2022 11:47

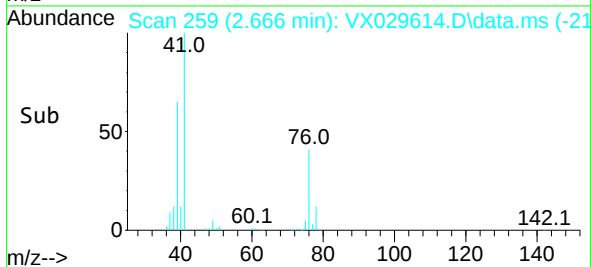
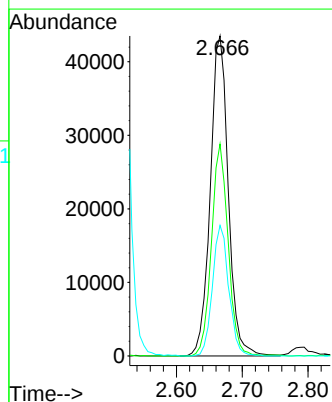
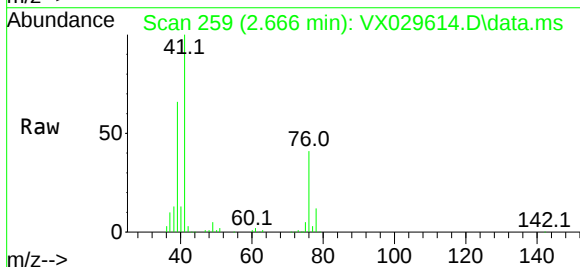
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01

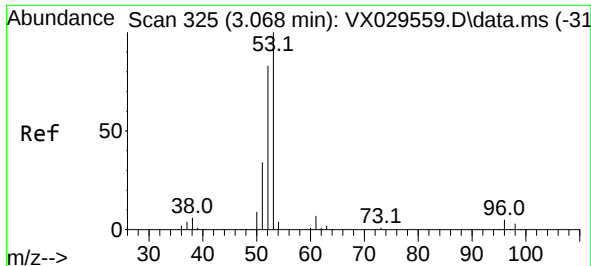
Tgt Ion: 56 Resp: 18069
Ion Ratio Lower Upper
56 100
55 69.9 55.0 82.6



#14
Allyl chloride
Concen: 19.505 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX029614.D
Acq: 20 Jun 2022 11:47

Tgt Ion: 41 Resp: 82992
Ion Ratio Lower Upper
41 100
39 61.3 50.4 75.6
76 36.9 32.7 49.1

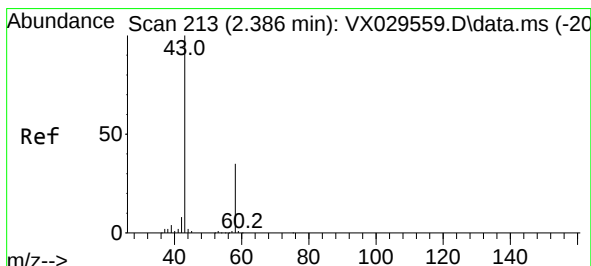
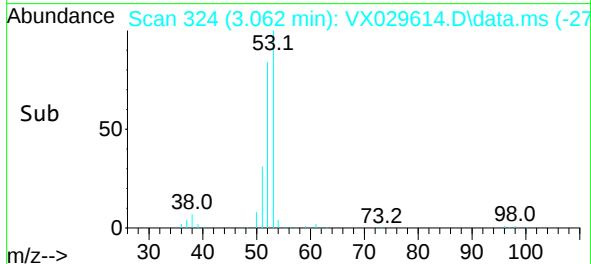
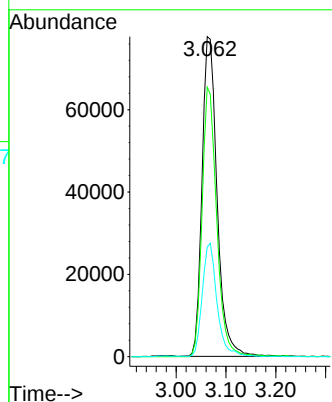
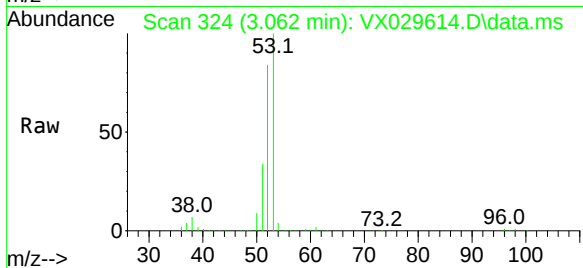




#15
Acrylonitrile
Concen: 101.103 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX029614.D
Acq: 20 Jun 2022 11:47

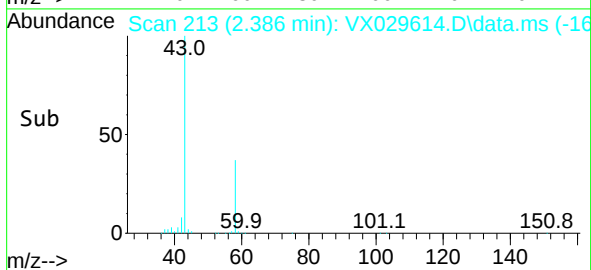
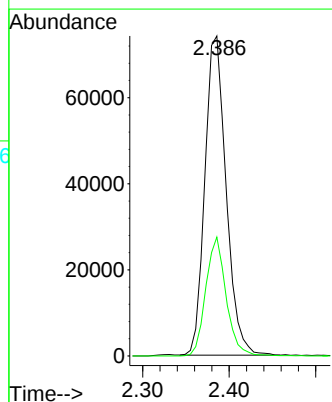
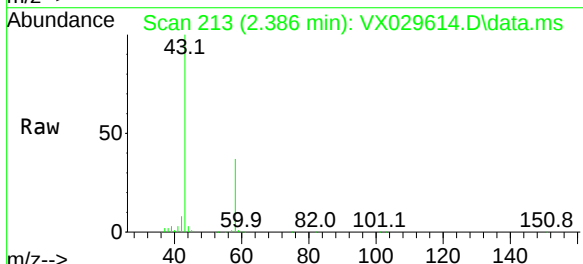
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01

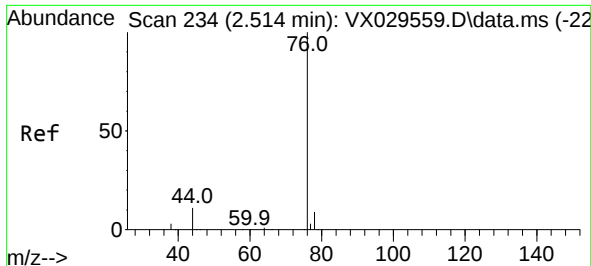
Tgt Ion: 53 Resp: 162836
Ion Ratio Lower Upper
53 100
52 81.7 65.7 98.5
51 34.9 28.4 42.6



#16
Acetone
Concen: 92.034 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX029614.D
Acq: 20 Jun 2022 11:47

Tgt Ion: 43 Resp: 126317
Ion Ratio Lower Upper
43 100
58 37.3 28.8 43.2

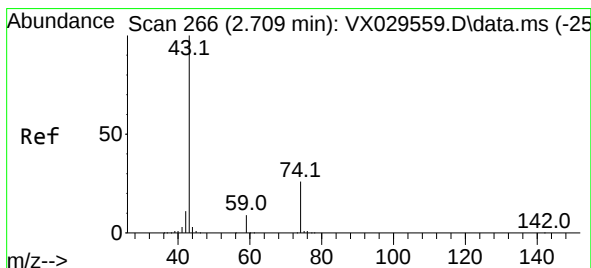
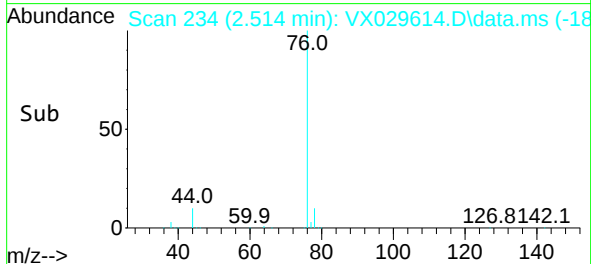
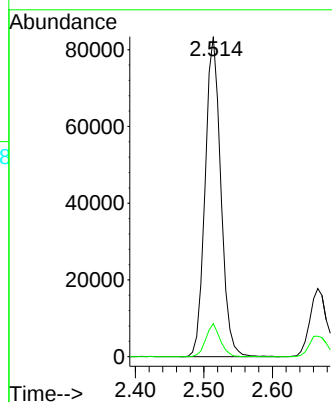
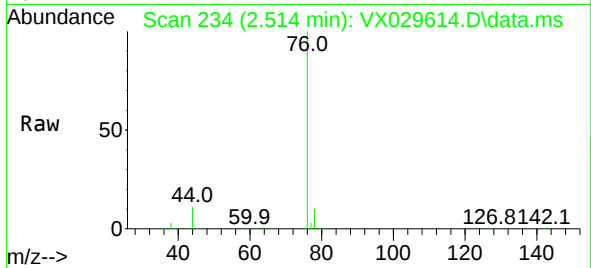




#17
Carbon Disulfide
Concen: 19.470 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX029614.D
Acq: 20 Jun 2022 11:47

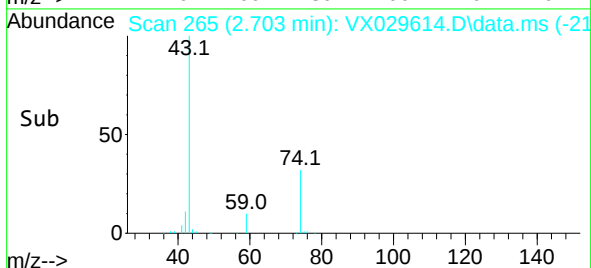
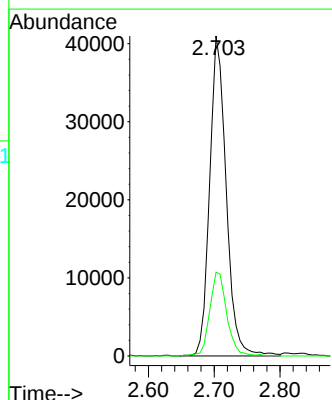
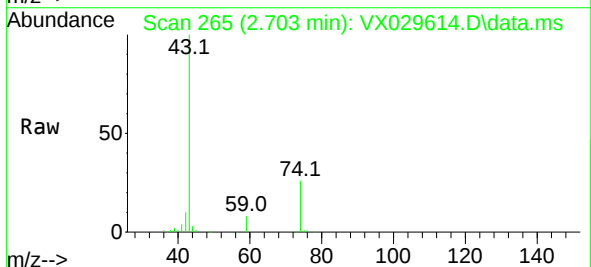
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01

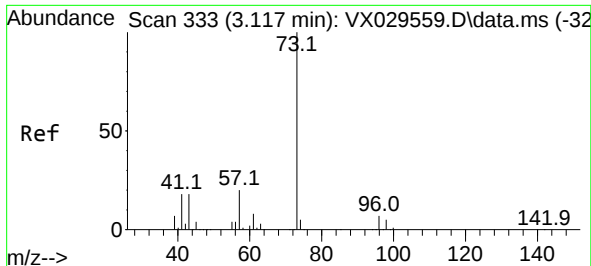
Tgt Ion: 76 Resp: 133024
Ion Ratio Lower Upper
76 100
78 10.4 7.2 10.8



#18
Methyl Acetate
Concen: 19.809 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX029614.D
Acq: 20 Jun 2022 11:47

Tgt Ion: 43 Resp: 71882
Ion Ratio Lower Upper
43 100
74 27.1 22.8 34.2

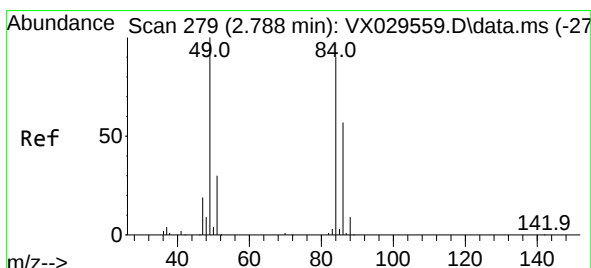
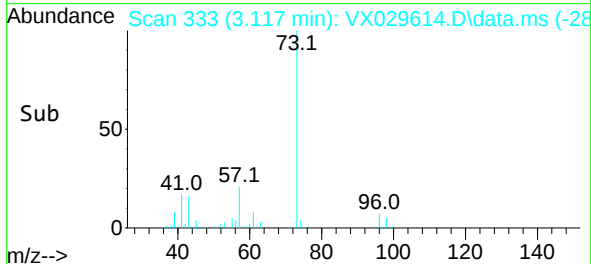
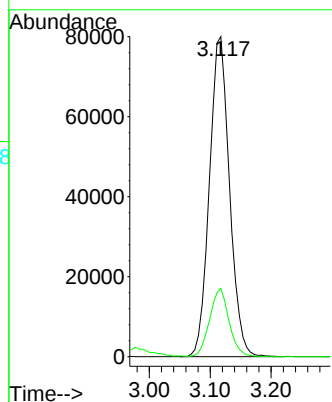
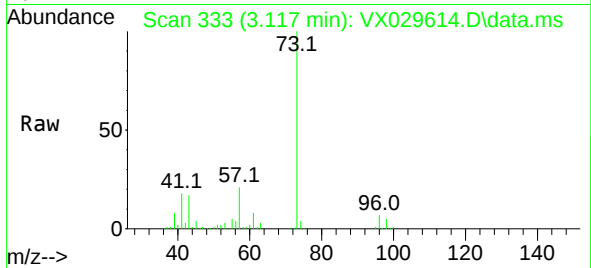




#19
Methyl tert-butyl Ether
Concen: 20.037 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX029614.D
Acq: 20 Jun 2022 11:47

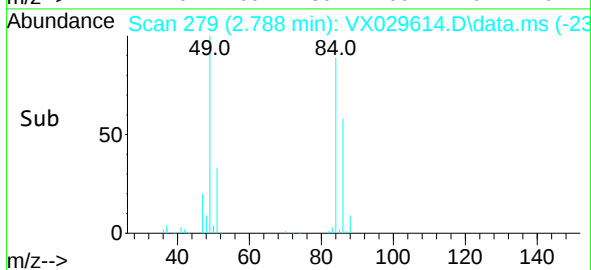
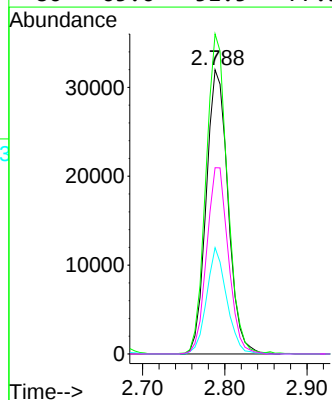
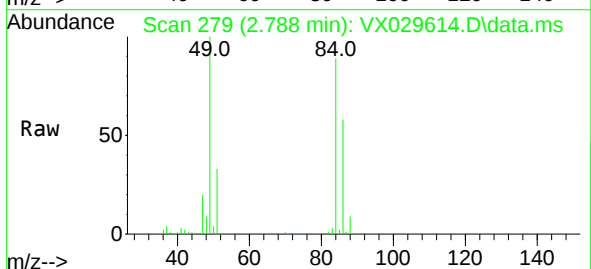
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01

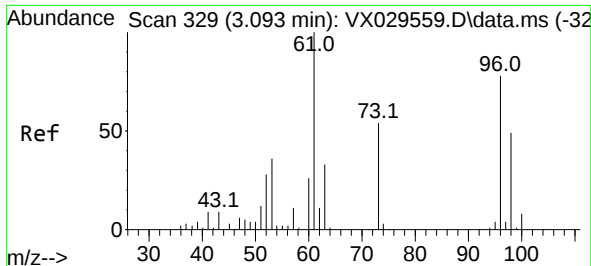
Tgt Ion: 73 Resp: 183324
Ion Ratio Lower Upper
73 100
57 21.3 16.8 25.2



#20
Methylene Chloride
Concen: 19.270 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX029614.D
Acq: 20 Jun 2022 11:47

Tgt Ion: 84 Resp: 58905
Ion Ratio Lower Upper
84 100
49 112.4 85.5 128.3
51 37.4 26.6 39.8
86 65.6 51.5 77.3

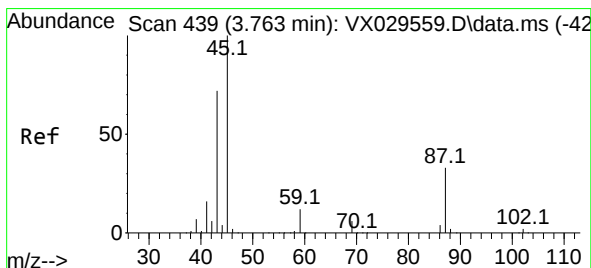
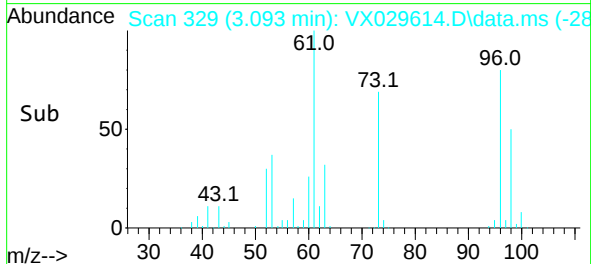
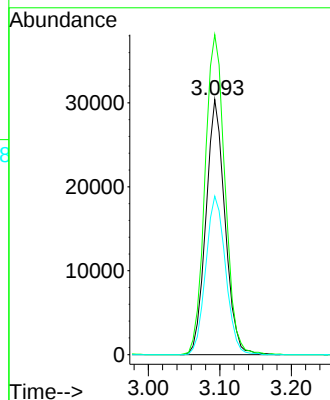
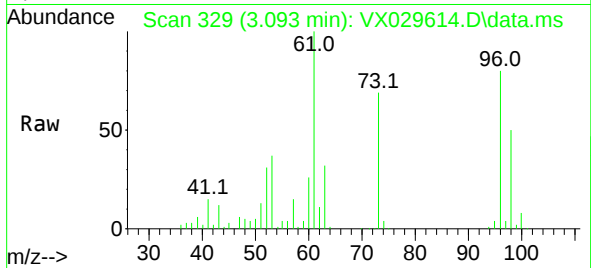




#21
trans-1,2-Dichloroethene
Concen: 19.556 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029614.D
Acq: 20 Jun 2022 11:47

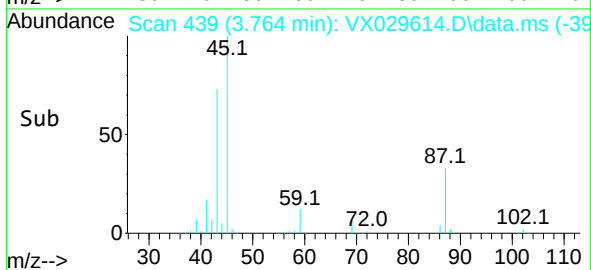
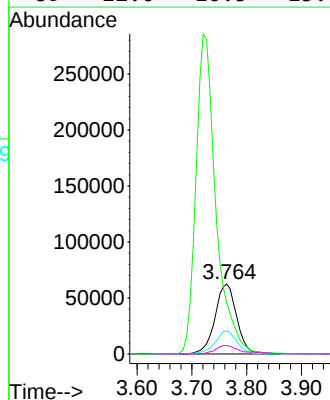
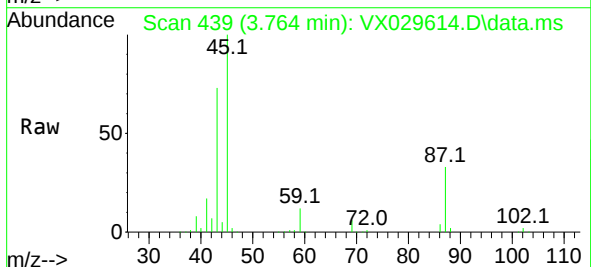
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01

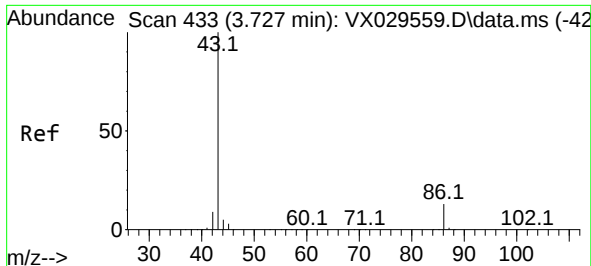
Tgt Ion: 96 Resp: 56328
Ion Ratio Lower Upper
96 100
61 125.4 105.4 158.2
98 62.1 50.0 75.0



#22
Diisopropyl ether
Concen: 20.229 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.001 min
Lab File: VX029614.D
Acq: 20 Jun 2022 11:47

Tgt Ion: 45 Resp: 170270
Ion Ratio Lower Upper
45 100
43 72.3 50.8 76.2
87 32.7 26.6 39.8
59 12.0 10.5 15.7

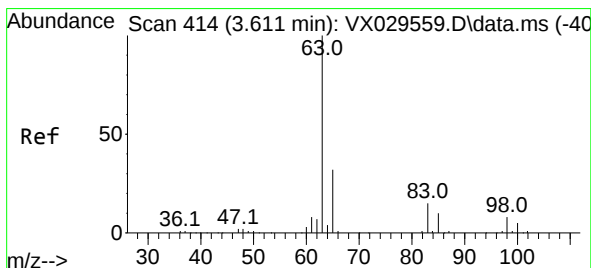
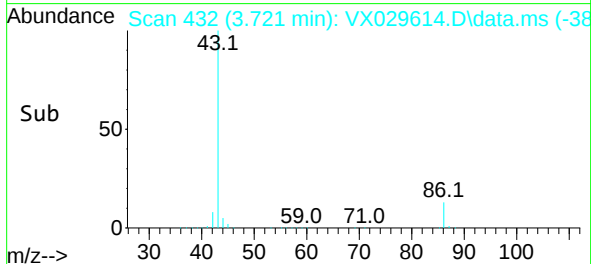
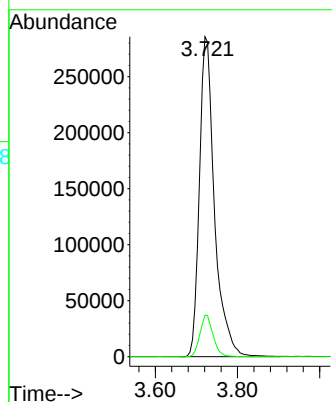
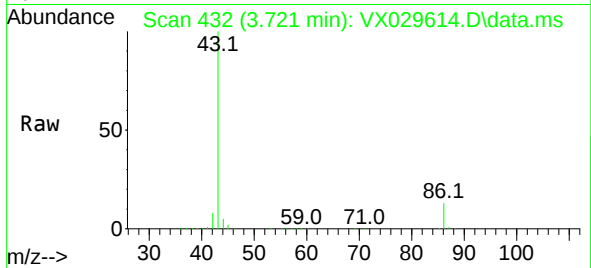




#23
 Vinyl Acetate
 Concen: 103.528 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX029614.D
 Acq: 20 Jun 2022 11:47

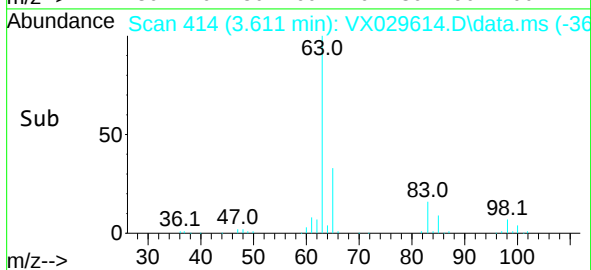
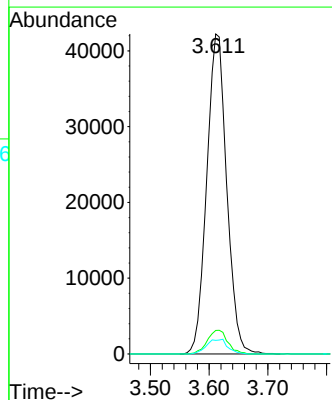
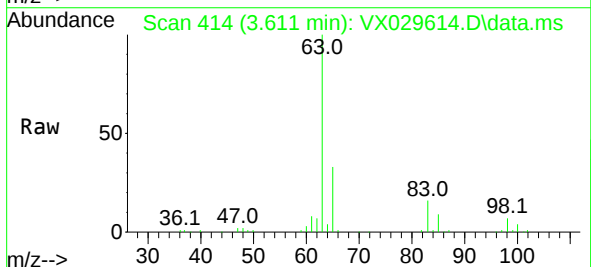
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0620WBSD01

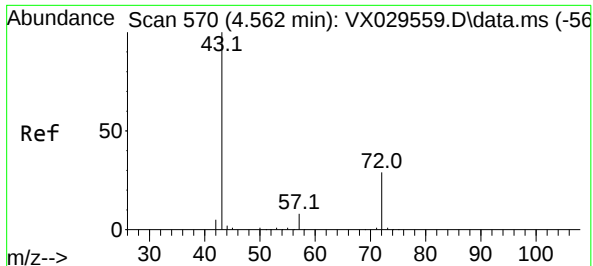
Tgt Ion: 43 Resp: 727494
 Ion Ratio Lower Upper
 43 100
 86 13.0 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 19.693 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX029614.D
 Acq: 20 Jun 2022 11:47

Tgt Ion: 63 Resp: 99686
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.9 11.7
 100 4.2 2.4 7.2

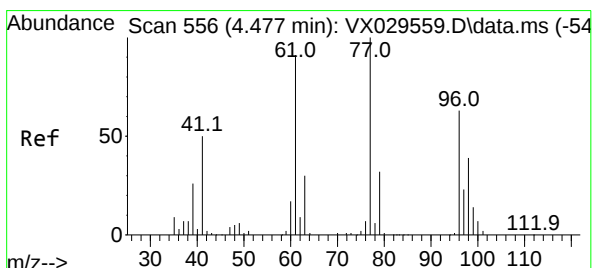
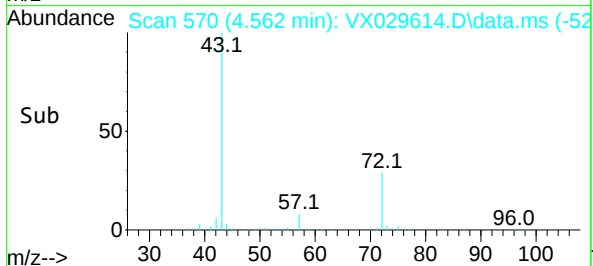
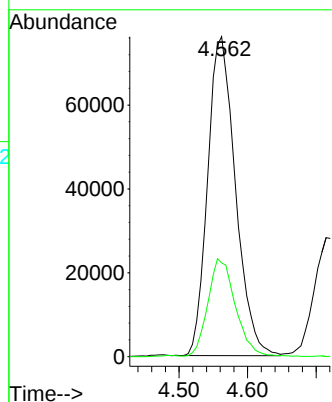
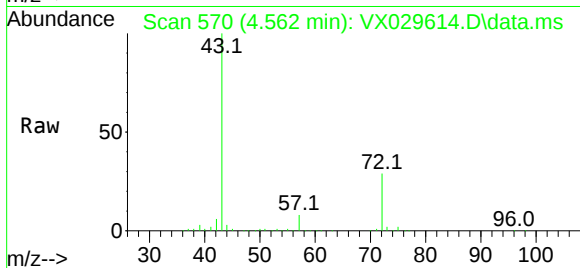




#25
2-Butanone
Concen: 98.953 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX029614.D
Acq: 20 Jun 2022 11:47

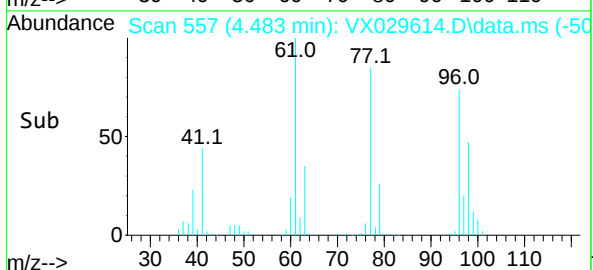
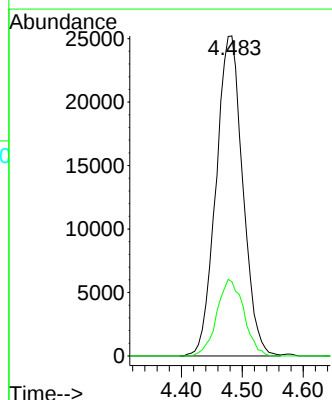
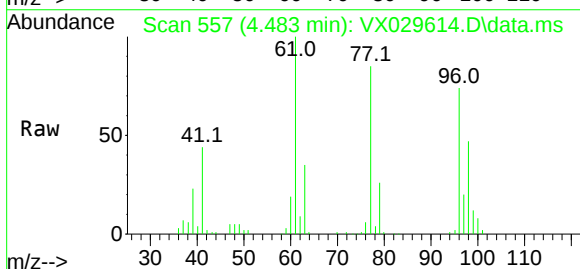
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01

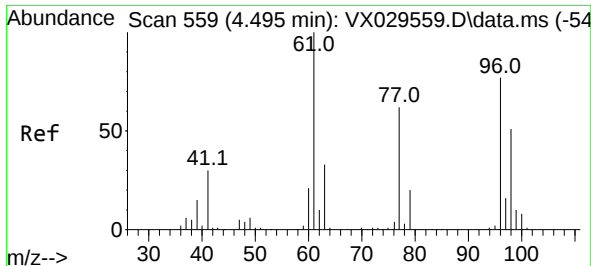
Tgt Ion: 43 Resp: 214675
Ion Ratio Lower Upper
43 100
72 29.2 24.4 36.6



#26
2,2-Dichloropropane
Concen: 19.541 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX029614.D
Acq: 20 Jun 2022 11:47

Tgt Ion: 77 Resp: 76990
Ion Ratio Lower Upper
77 100
97 24.0 11.8 35.4



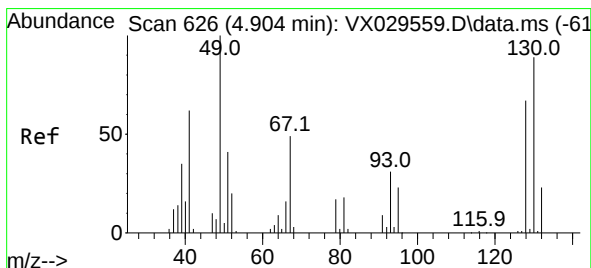
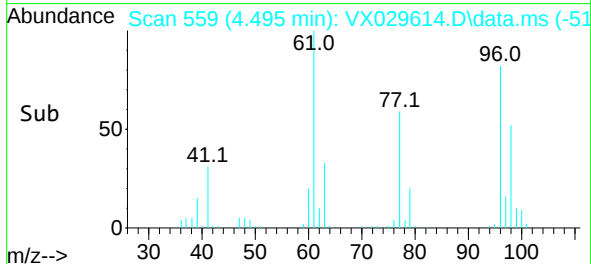
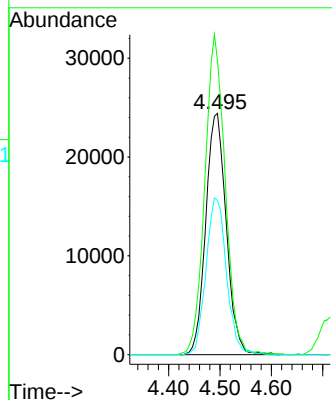
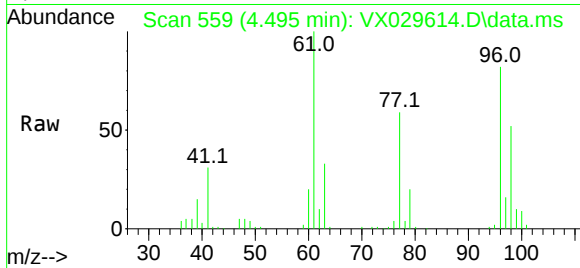


#27
 cis-1,2-Dichloroethene
 Concen: 20.097 ug/l
 RT: 4.495 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX029614.D
 Acq: 20 Jun 2022 11:47

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0620WBSD01

Tgt Ion: 96 Resp: 67629

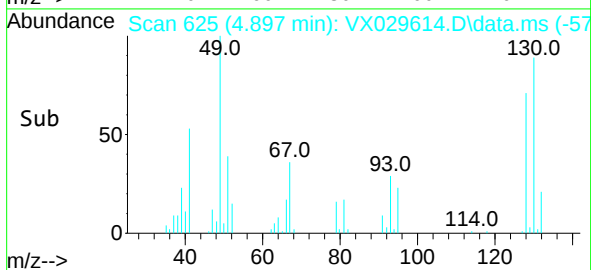
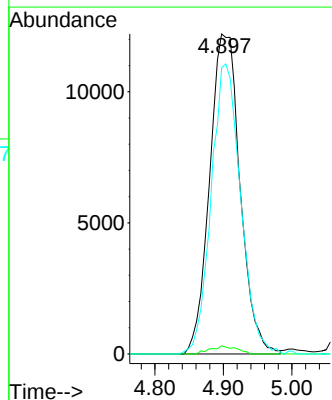
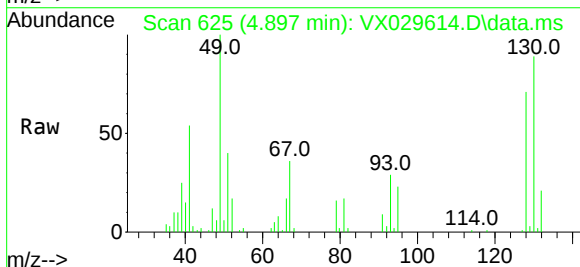
Ion	Ratio	Lower	Upper
96	100		
61	132.2	0.0	283.8
98	64.9	0.0	129.8

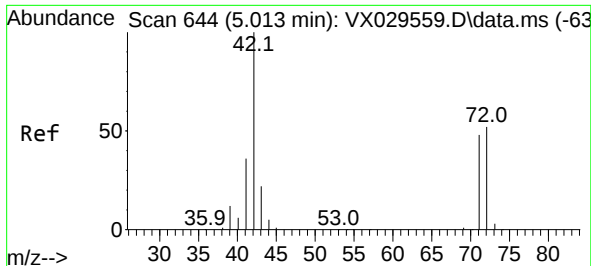


#28
 Bromochloromethane
 Concen: 19.459 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.007 min
 Lab File: VX029614.D
 Acq: 20 Jun 2022 11:47

Tgt Ion: 49 Resp: 37634

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.4
130	87.7	70.7	106.1





#29

Tetrahydrofuran

Concen: 99.712 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX029614.D

Acq: 20 Jun 2022 11:47

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBSD01

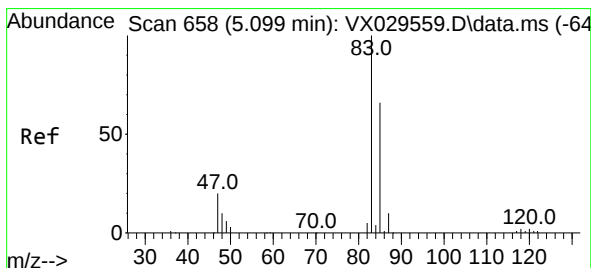
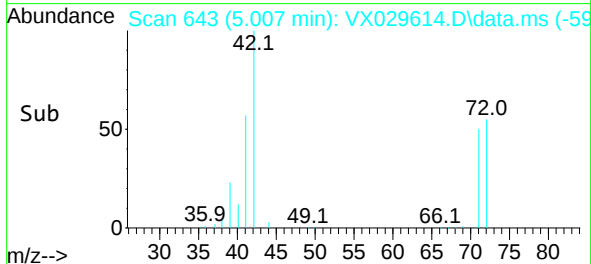
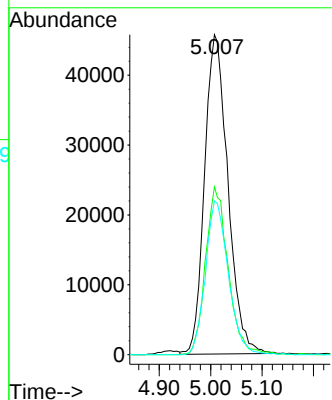
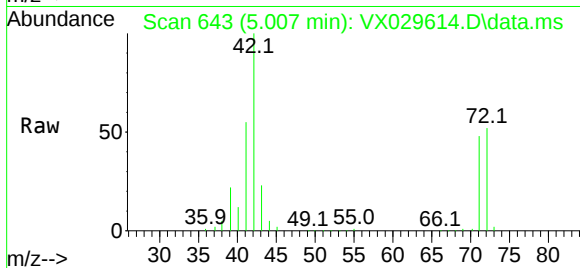
Tgt Ion: 42 Resp: 144166

Ion Ratio Lower Upper

42 100

72 50.9 44.1 66.1

71 47.3 40.5 60.7



#30

Chloroform

Concen: 19.774 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX029614.D

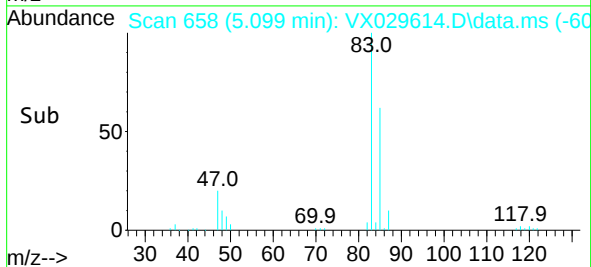
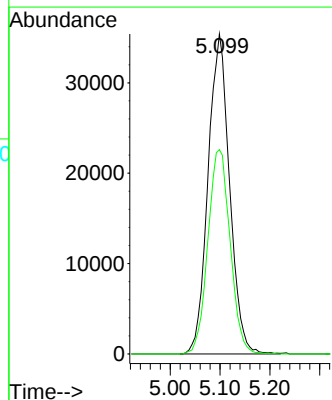
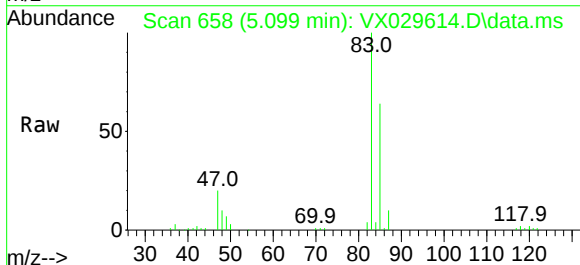
Acq: 20 Jun 2022 11:47

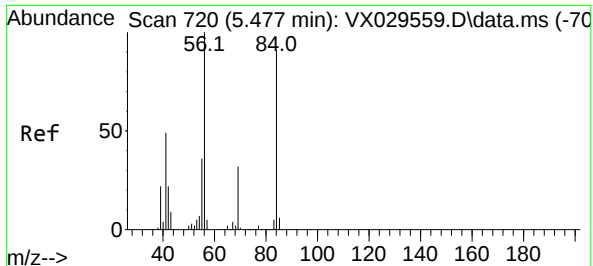
Tgt Ion: 83 Resp: 105931

Ion Ratio Lower Upper

83 100

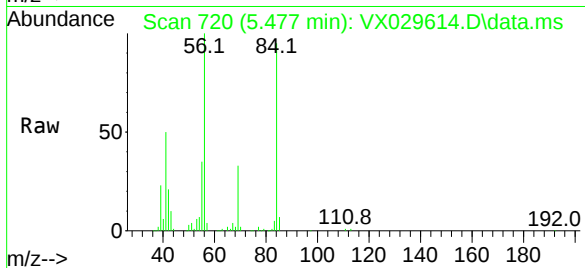
85 63.8 52.7 79.1





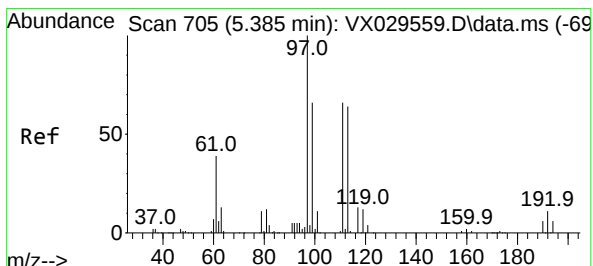
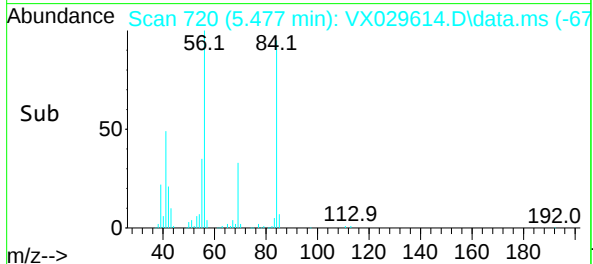
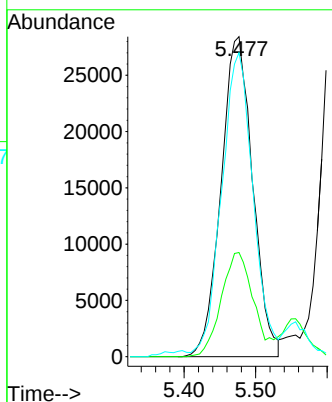
#31
Cyclohexane
Concen: 18.888 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX029614.D
Acq: 20 Jun 2022 11:47

Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01



Tgt Ion: 56 Resp: 87319

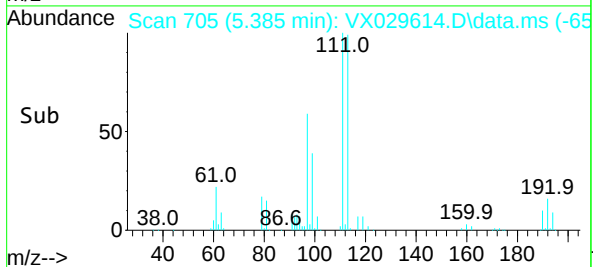
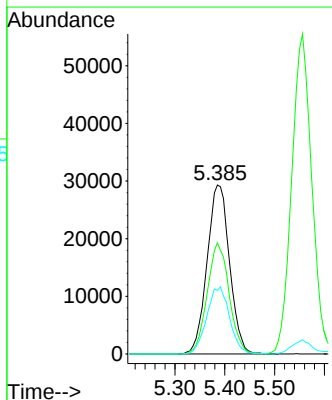
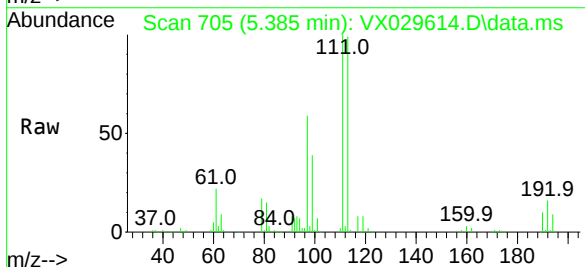
Ion	Ratio	Lower	Upper
56	100		
69	32.6	26.7	40.1
84	93.4	77.2	115.8

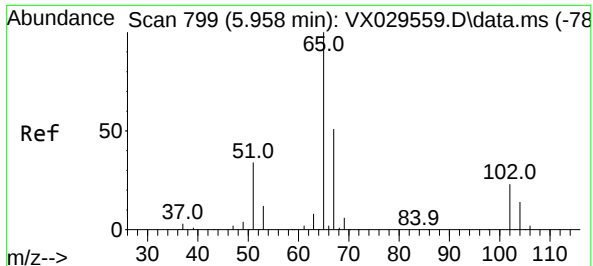


#32
1,1,1-Trichloroethane
Concen: 19.410 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX029614.D
Acq: 20 Jun 2022 11:47

Tgt Ion: 97 Resp: 91714

Ion	Ratio	Lower	Upper
97	100		
99	64.0	51.8	77.6
61	40.3	34.0	51.0





#33

1,2-Dichloroethane-d4

Concen: 47.146 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029614.D

Acq: 20 Jun 2022 11:47

Instrument :

MSVOA_X

ClientSampleId :

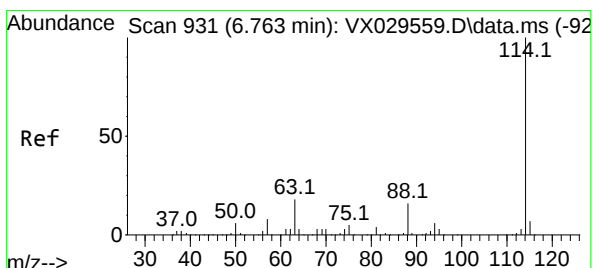
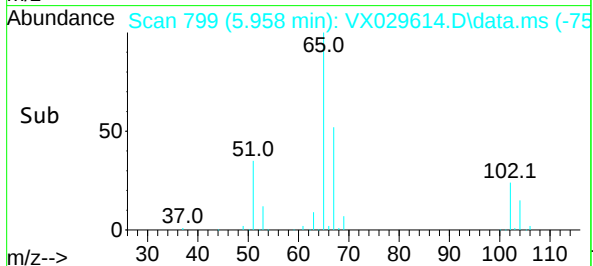
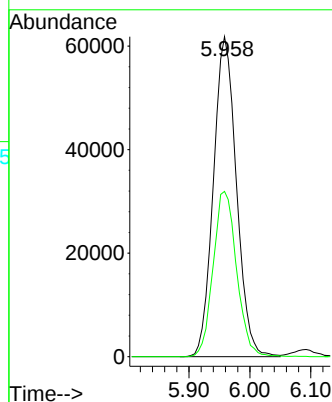
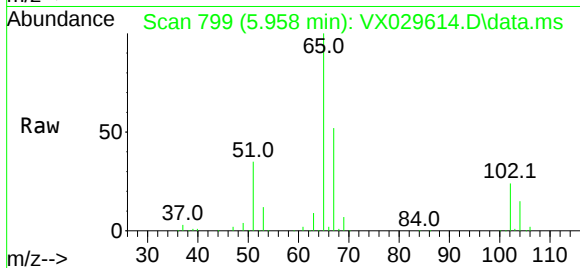
VX0620WBSD01

Tgt Ion: 65 Resp: 162343

Ion Ratio Lower Upper

65 100

67 52.6 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX029614.D

Acq: 20 Jun 2022 11:47

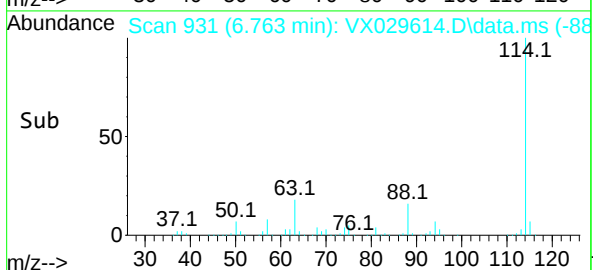
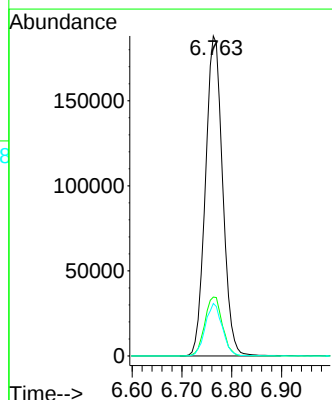
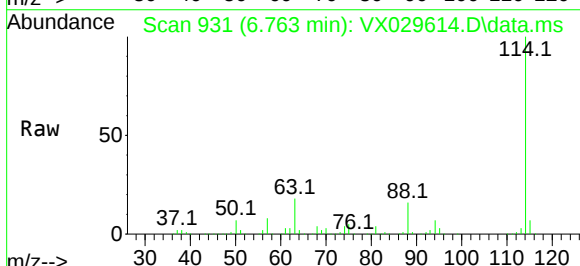
Tgt Ion: 114 Resp: 450152

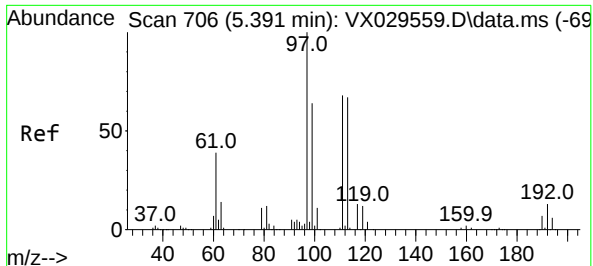
Ion Ratio Lower Upper

114 100

63 18.4 0.0 36.8

88 16.4 0.0 32.4





#35

Dibromofluoromethane

Concen: 48.085 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX029614.D

Acq: 20 Jun 2022 11:47

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBSD01

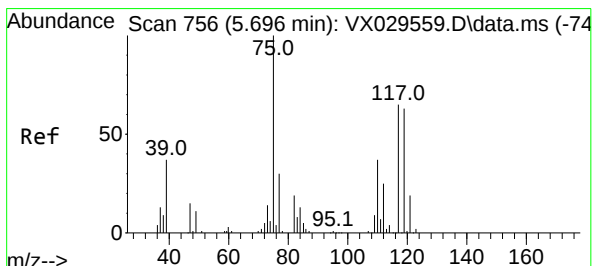
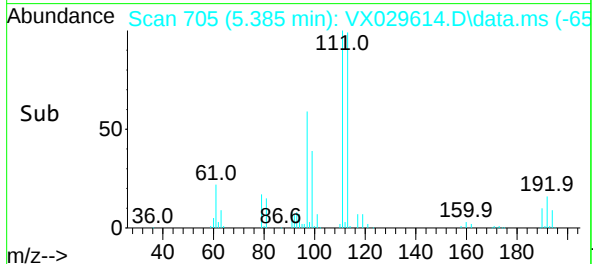
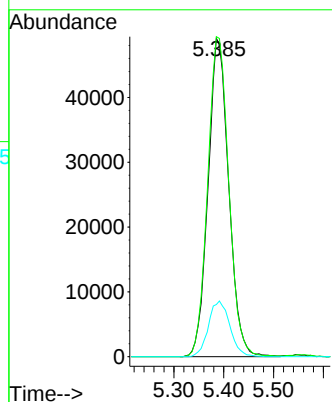
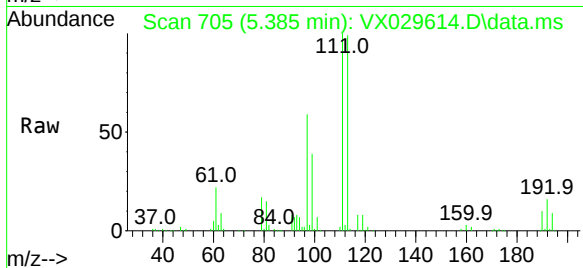
Tgt Ion:113 Resp: 141060

Ion Ratio Lower Upper

113 100

111 102.8 82.8 124.2

192 18.2 16.9 25.3



#36

1,1-Dichloropropene

Concen: 19.000 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX029614.D

Acq: 20 Jun 2022 11:47

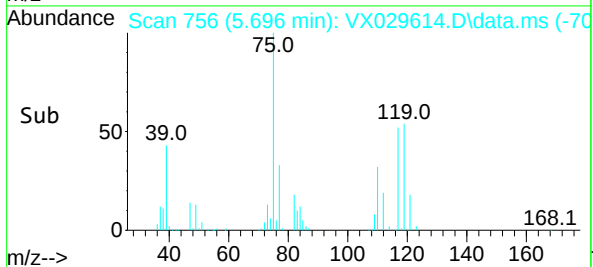
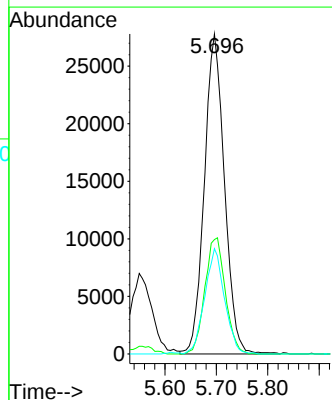
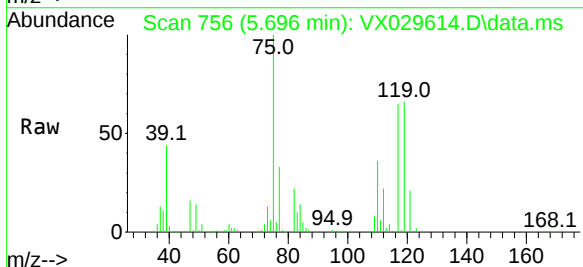
Tgt Ion: 75 Resp: 75437

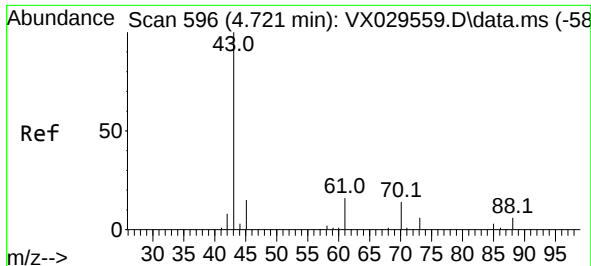
Ion Ratio Lower Upper

75 100

110 37.0 18.3 54.8

77 32.5 24.8 37.2





#37

Ethyl Acetate

Concen: 20.237 ug/l

RT: 4.715 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX029614.D

Acq: 20 Jun 2022 11:47

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBSD01

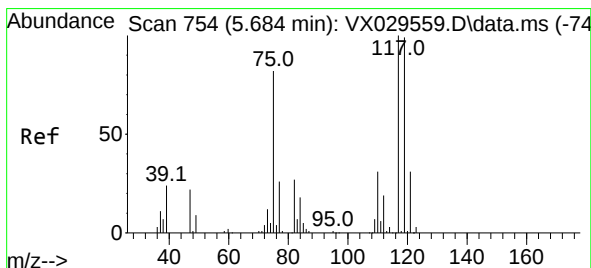
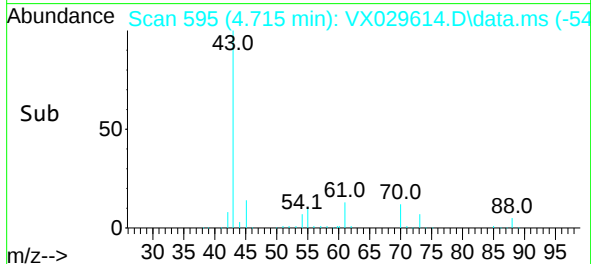
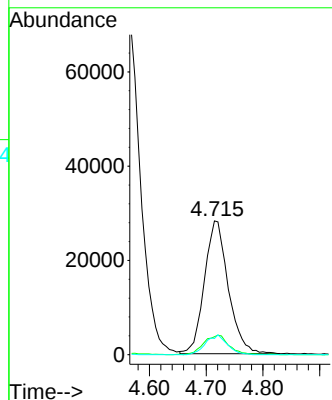
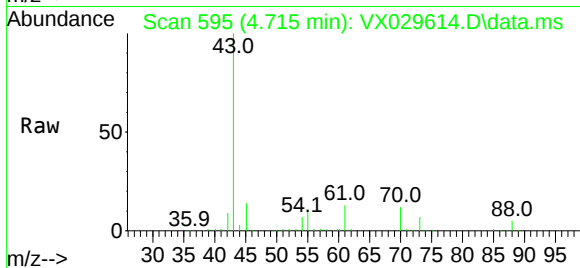
Tgt Ion: 43 Resp: 82362

Ion Ratio Lower Upper

43 100

61 15.5 12.6 19.0

70 13.4 10.2 15.2



#38

Carbon Tetrachloride

Concen: 19.475 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.000 min

Lab File: VX029614.D

Acq: 20 Jun 2022 11:47

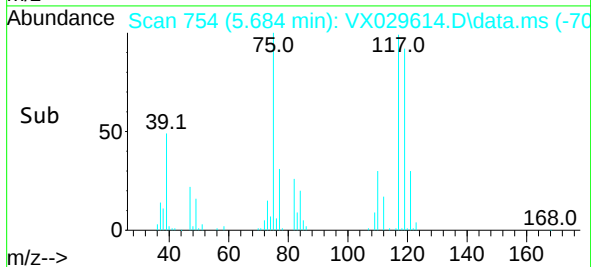
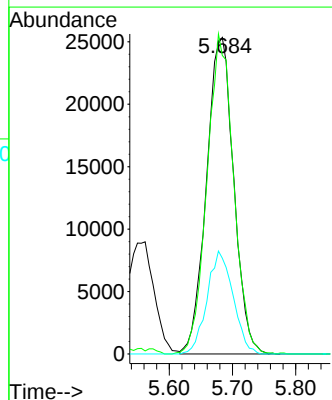
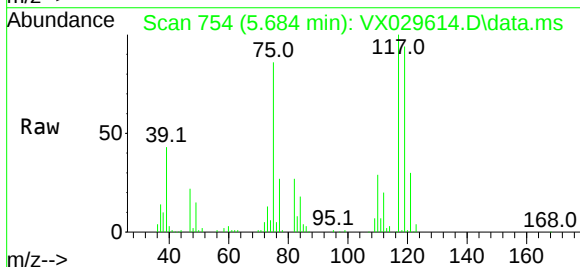
Tgt Ion: 117 Resp: 76038

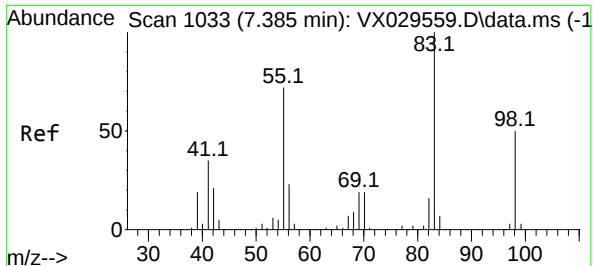
Ion Ratio Lower Upper

117 100

119 94.1 77.3 115.9

121 30.3 24.2 36.2

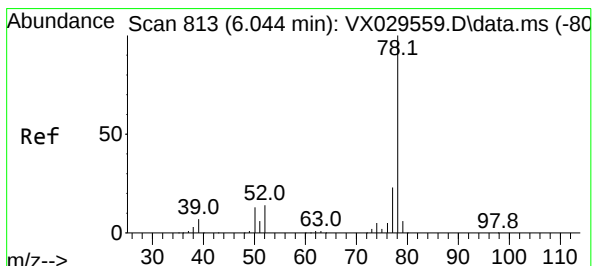
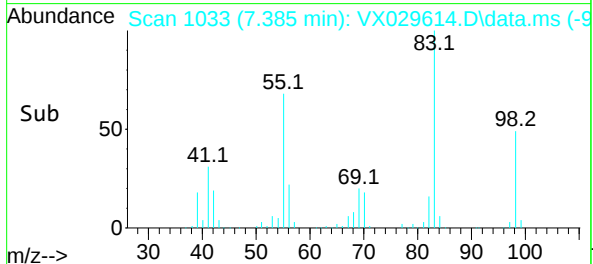
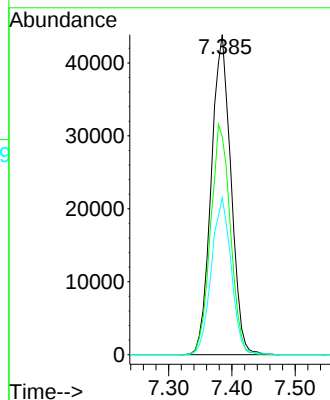
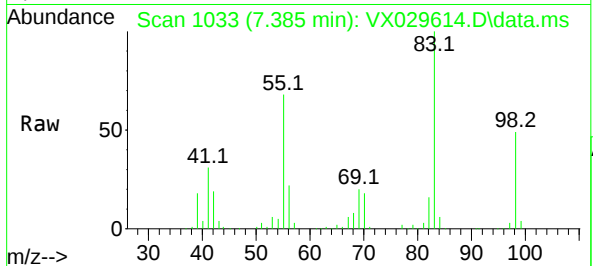




#39
Methylcyclohexane
Concen: 19.111 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX029614.D
Acq: 20 Jun 2022 11:47

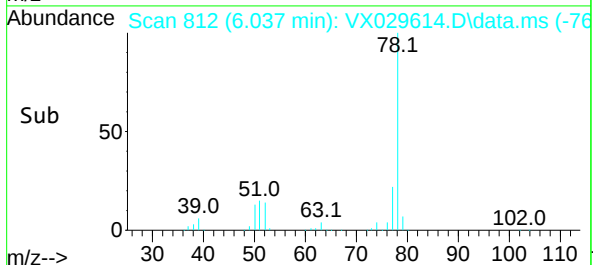
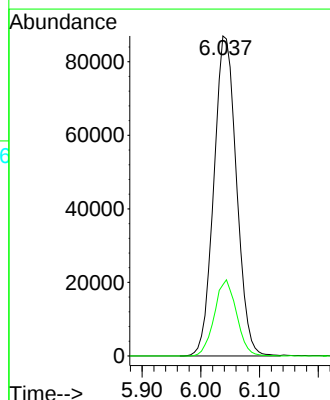
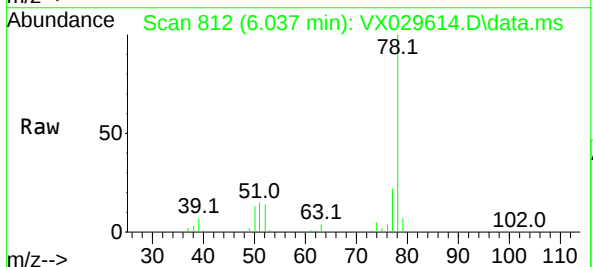
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01

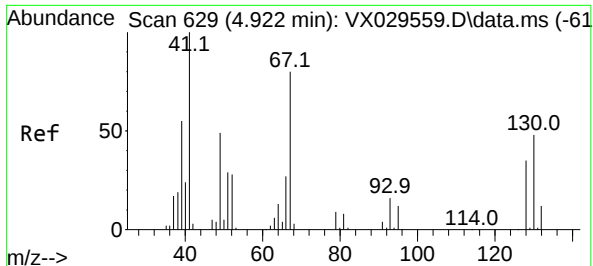
Tgt Ion: 83 Resp: 94603
Ion Ratio Lower Upper
83 100
55 68.1 54.6 81.8
98 49.1 37.4 56.2



#40
Benzene
Concen: 19.789 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.007 min
Lab File: VX029614.D
Acq: 20 Jun 2022 11:47

Tgt Ion: 78 Resp: 232899
Ion Ratio Lower Upper
78 100
77 22.3 19.3 28.9

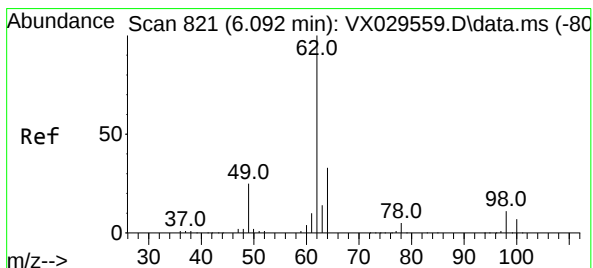
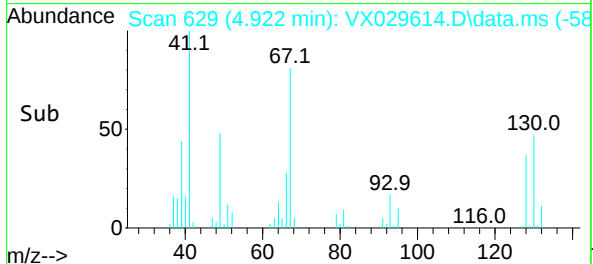
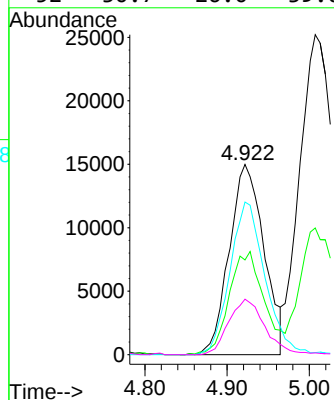
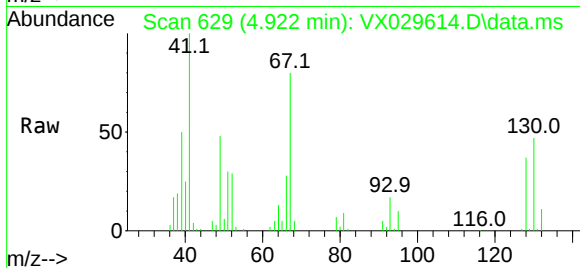




#41
Methacrylonitrile
Concen: 20.575 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX029614.D
Acq: 20 Jun 2022 11:47

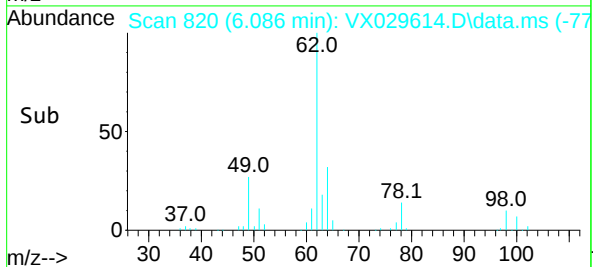
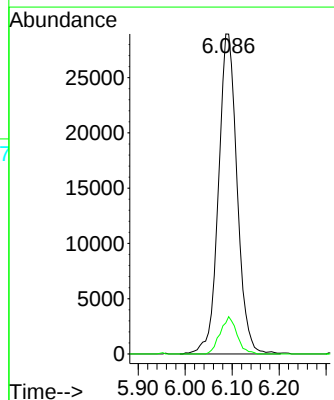
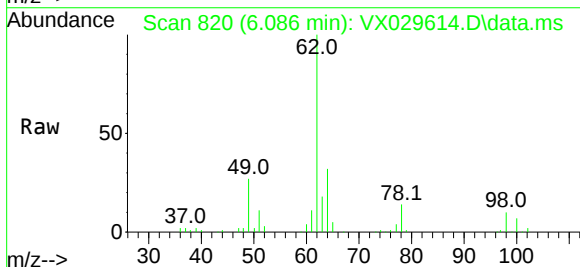
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01

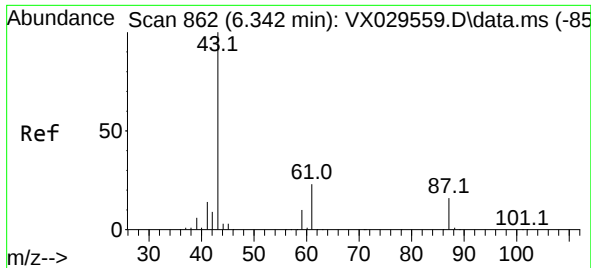
Tgt Ion:	41	Resp:	44116
Ion	Ratio	Lower	Upper
41	100		
39	55.1	43.0	64.4
67	81.2	70.2	105.4
52	30.7	26.0	39.0



#42
1,2-Dichloroethane
Concen: 19.751 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX029614.D
Acq: 20 Jun 2022 11:47

Tgt Ion:	62	Resp:	79908
Ion	Ratio	Lower	Upper
62	100		
98	10.5	0.0	20.4

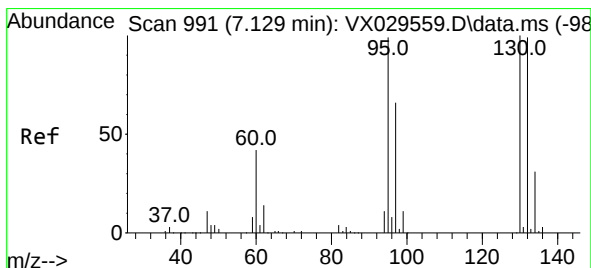
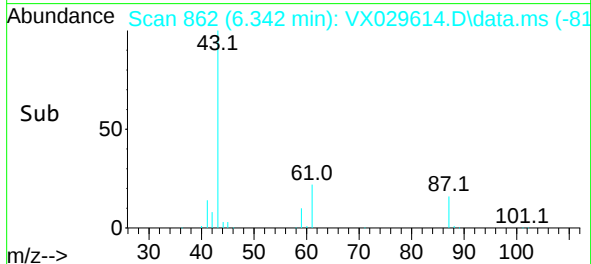
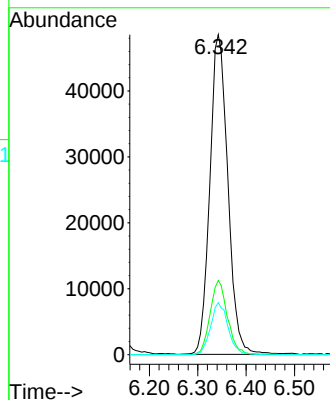
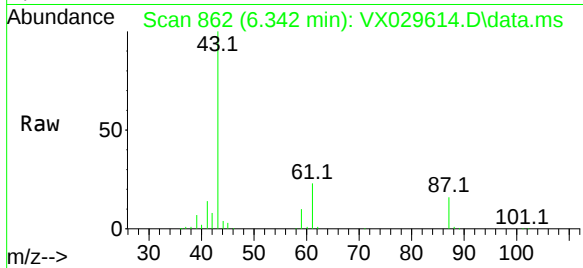




#43
Isopropyl Acetate
Concen: 19.811 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX029614.D
Acq: 20 Jun 2022 11:47

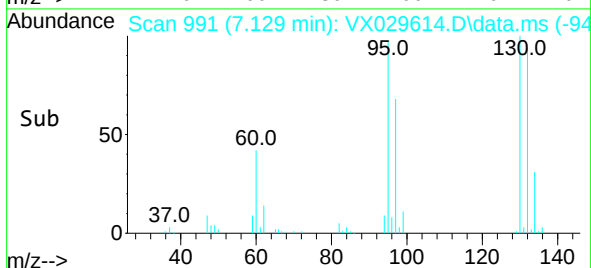
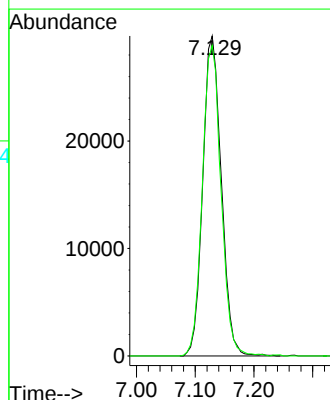
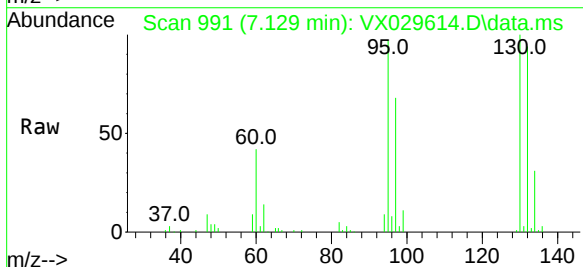
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01

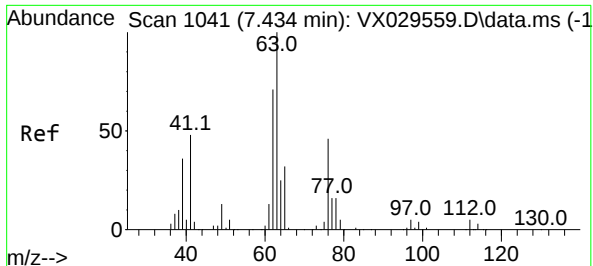
Tgt Ion: 43 Resp: 125373
Ion Ratio Lower Upper
43 100
61 22.3 18.5 27.7
87 15.8 13.0 19.6



#44
Trichloroethene
Concen: 18.899 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX029614.D
Acq: 20 Jun 2022 11:47

Tgt Ion:130 Resp: 65374
Ion Ratio Lower Upper
130 100
95 97.0 0.0 188.8





#45

1,2-Dichloropropane

Concen: 19.802 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX029614.D

Acq: 20 Jun 2022 11:47

Instrument :

MSVOA_X

ClientSampleId :

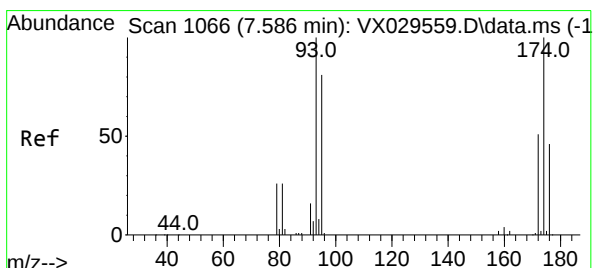
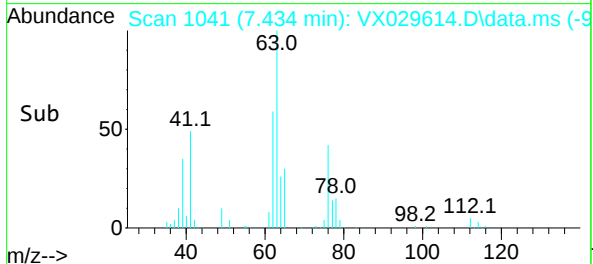
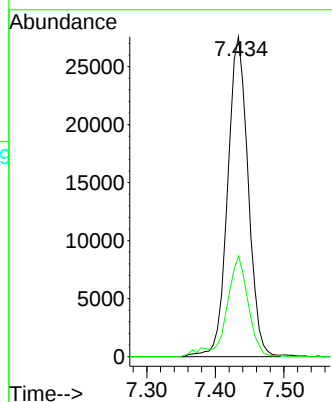
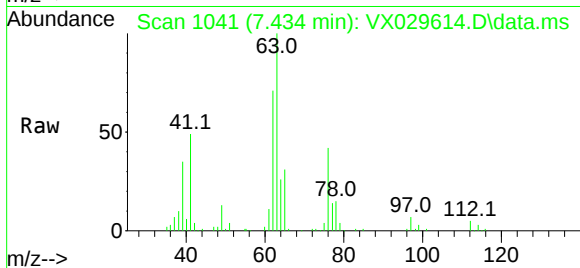
VX0620WBSD01

Tgt Ion: 63 Resp: 57157

Ion Ratio Lower Upper

63 100

65 31.5 25.8 38.6



#46

Dibromomethane

Concen: 20.083 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX029614.D

Acq: 20 Jun 2022 11:47

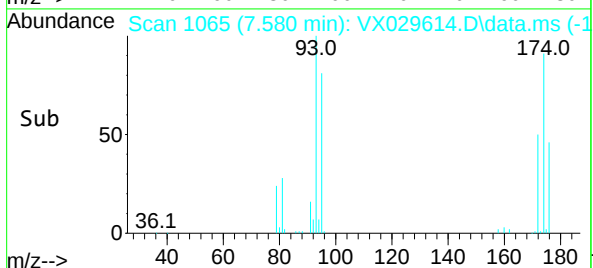
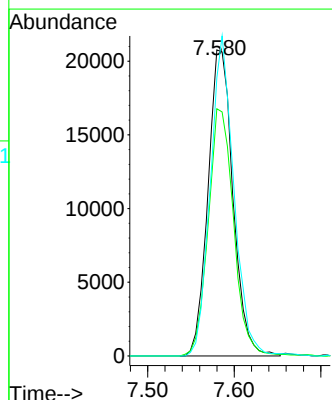
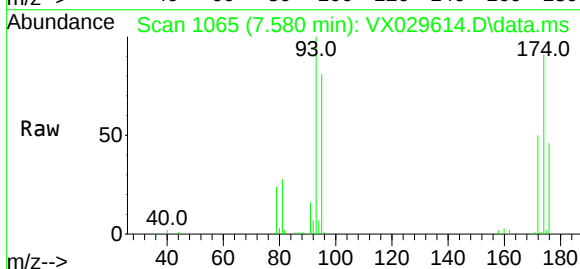
Tgt Ion: 93 Resp: 41664

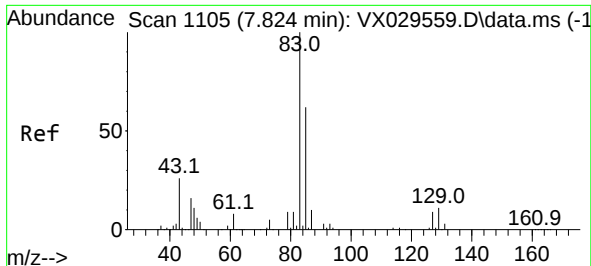
Ion Ratio Lower Upper

93 100

95 81.9 65.8 98.6

174 98.6 85.4 128.2

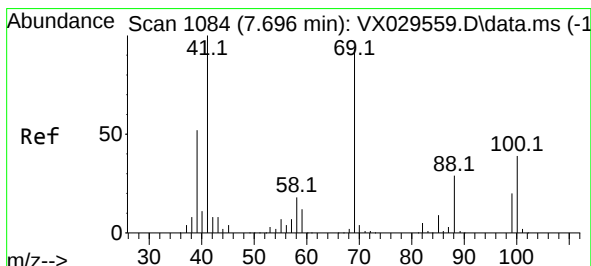
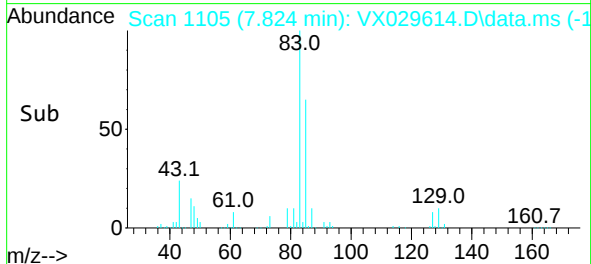
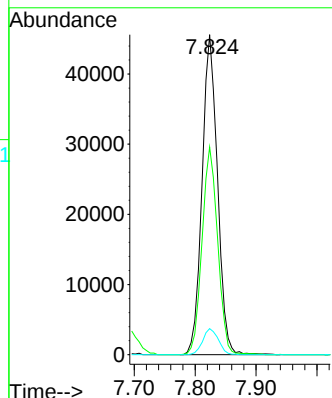
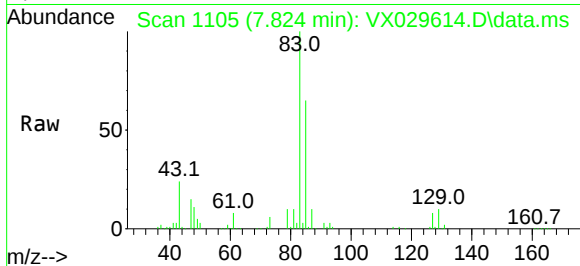




#47
Bromodichloromethane
Concen: 20.102 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX029614.D
Acq: 20 Jun 2022 11:47

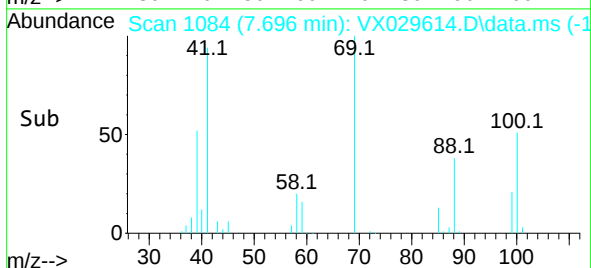
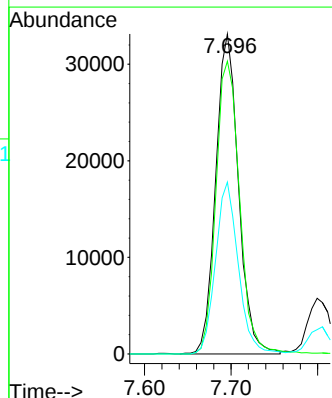
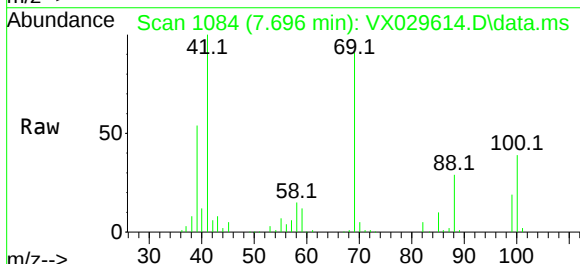
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01

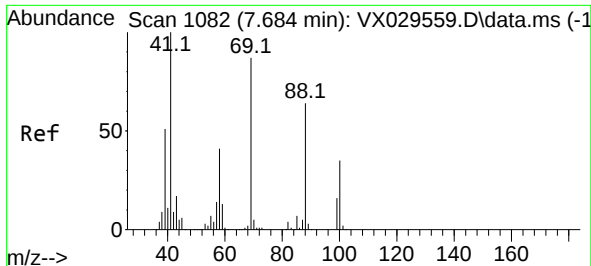
Tgt Ion: 83 Resp: 80361
Ion Ratio Lower Upper
83 100
85 64.9 52.2 78.2
127 8.2 6.8 10.2



#48
Methyl methacrylate
Concen: 19.525 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX029614.D
Acq: 20 Jun 2022 11:47

Tgt Ion: 41 Resp: 60585
Ion Ratio Lower Upper
41 100
69 95.1 82.5 123.7
39 53.6 43.8 65.8





#49

1,4-Dioxane

Concen: 409.081 ug/l

RT: 7.677 min Scan# 1082

Delta R.T. -0.007 min

Lab File: VX029614.D

Acq: 20 Jun 2022 11:47

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBSD01

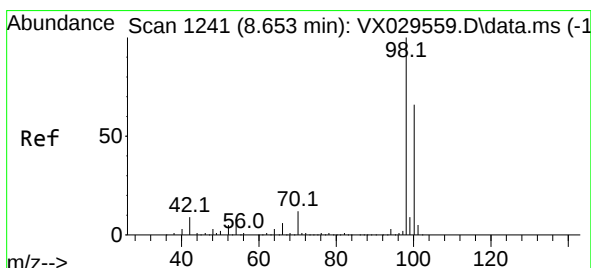
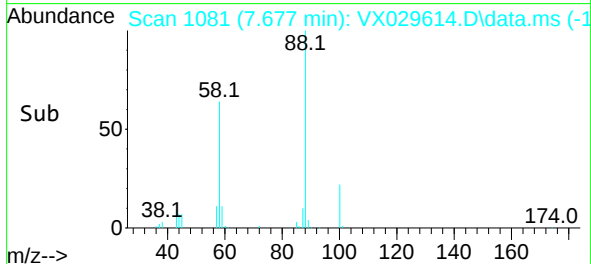
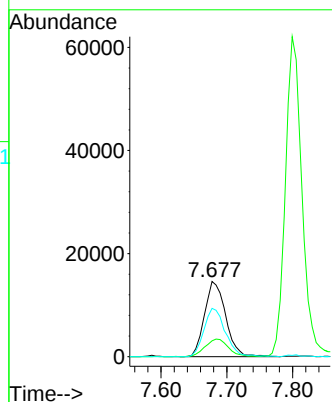
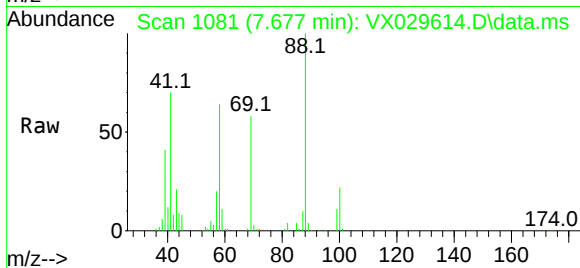
Tgt Ion: 88 Resp: 32727

Ion Ratio Lower Upper

88 100

43 25.9 21.9 32.9

58 65.0 53.7 80.5



#50

Toluene-d8

Concen: 48.250 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX029614.D

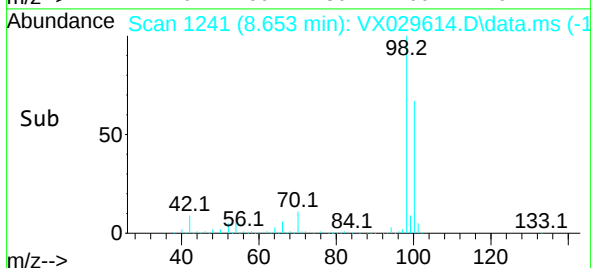
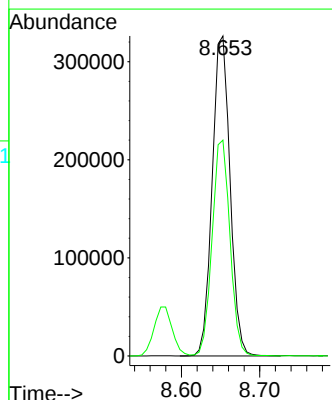
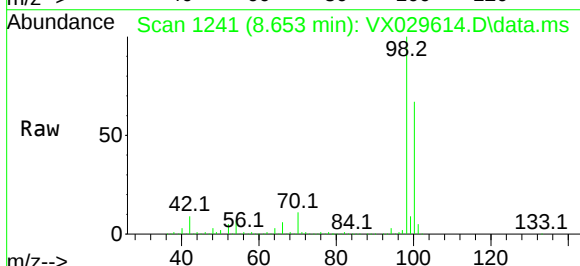
Acq: 20 Jun 2022 11:47

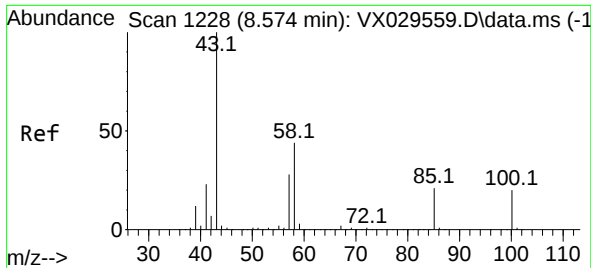
Tgt Ion: 98 Resp: 517089

Ion Ratio Lower Upper

98 100

100 67.4 52.6 78.8

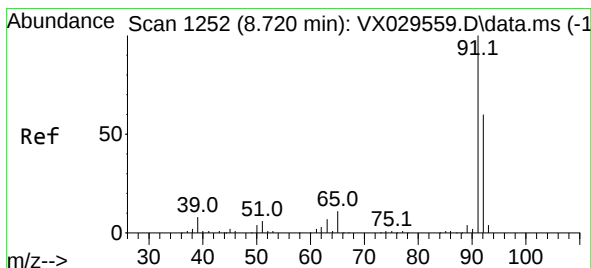
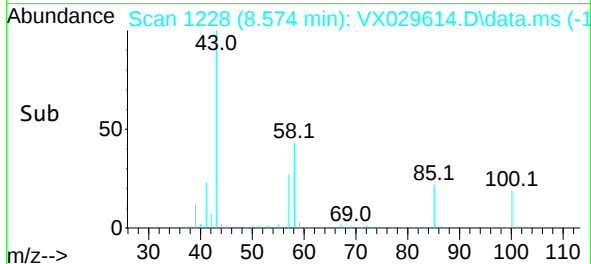
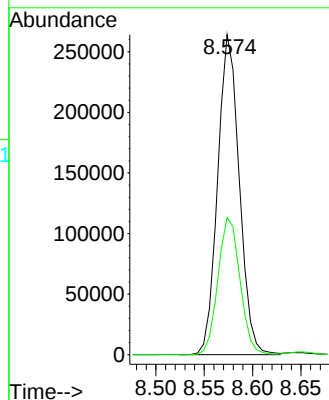
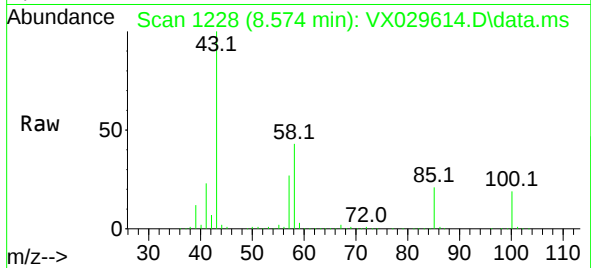




#51
4-Methyl-2-Pentanone
Concen: 100.652 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029614.D
Acq: 20 Jun 2022 11:47

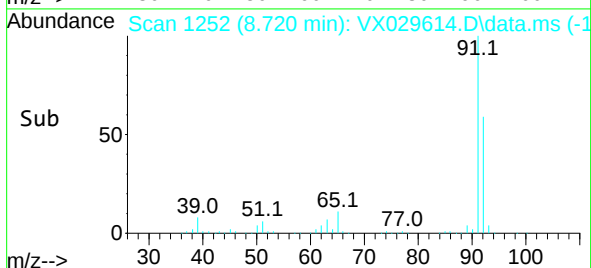
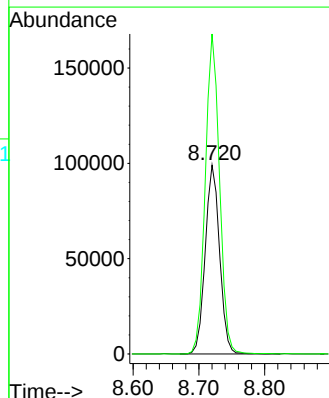
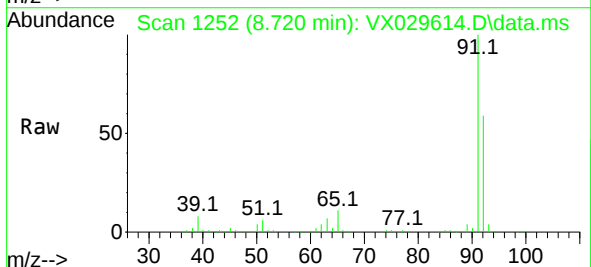
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01

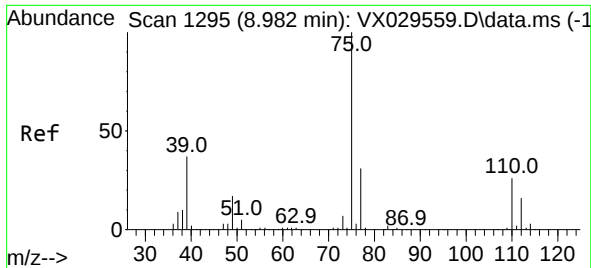
Tgt Ion: 43 Resp: 410565
Ion Ratio Lower Upper
43 100
58 43.6 36.1 54.1



#52
Toluene
Concen: 19.953 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX029614.D
Acq: 20 Jun 2022 11:47

Tgt Ion: 92 Resp: 150374
Ion Ratio Lower Upper
92 100
91 168.0 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 20.456 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX029614.D

Acq: 20 Jun 2022 11:47

Instrument :

MSVOA_X

ClientSampleId :

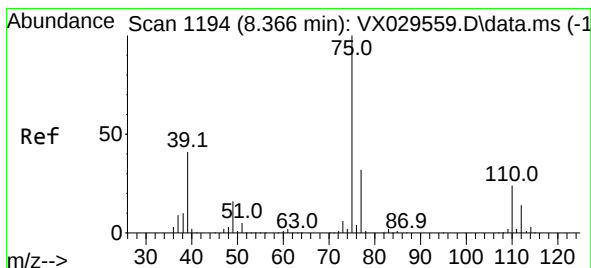
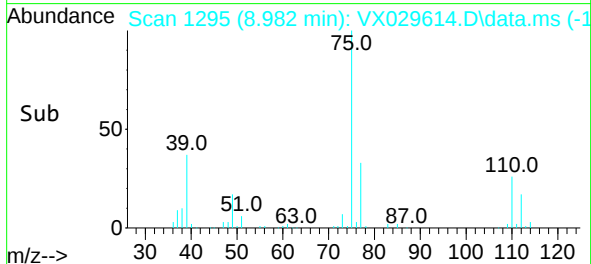
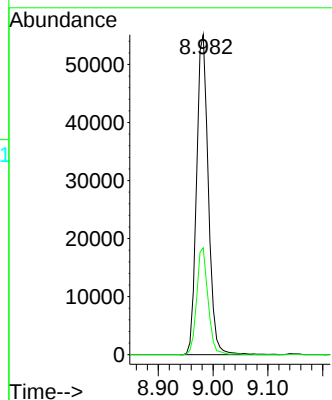
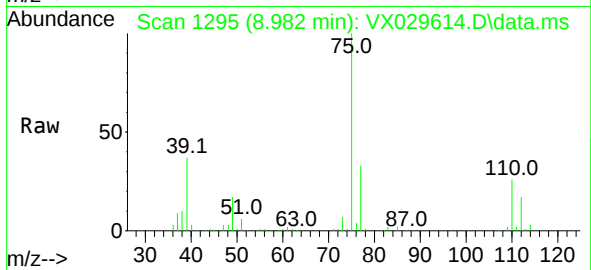
VX0620WBSD01

Tgt Ion: 75 Resp: 82637

Ion Ratio Lower Upper

75 100

77 33.4 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 20.488 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX029614.D

Acq: 20 Jun 2022 11:47

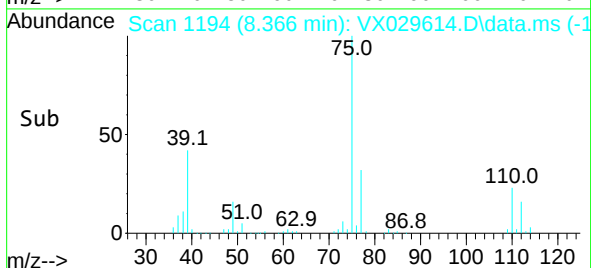
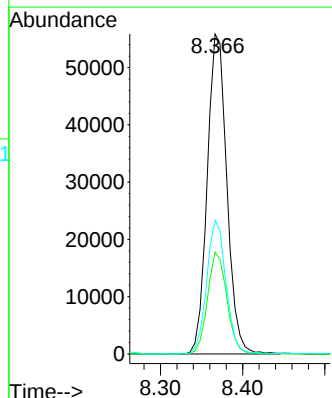
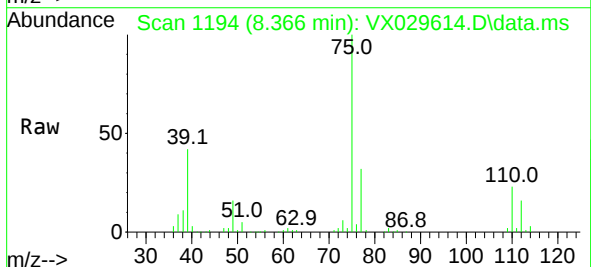
Tgt Ion: 75 Resp: 92683

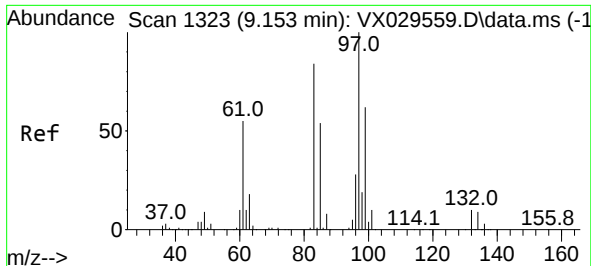
Ion Ratio Lower Upper

75 100

77 31.8 24.8 37.2

39 41.7 29.6 44.4

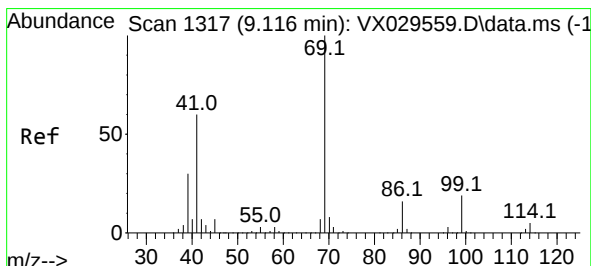
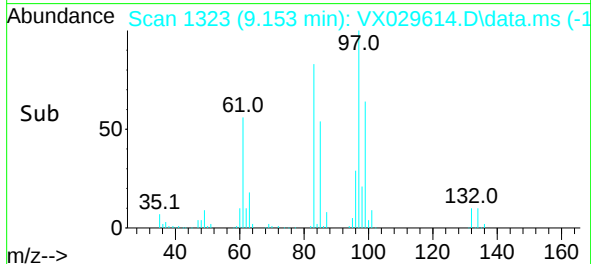
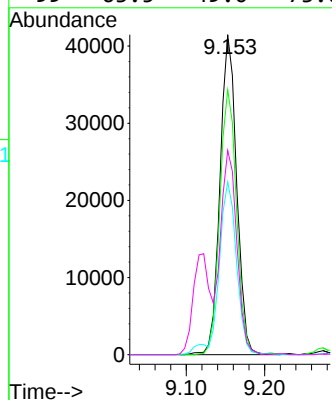
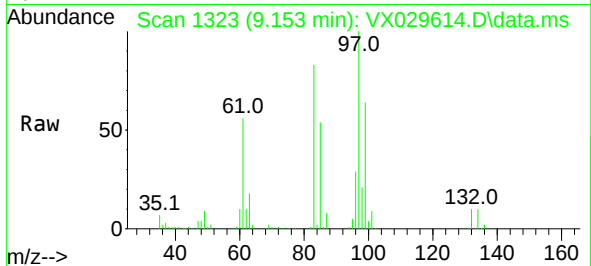




#55
1,1,2-Trichloroethane
Concen: 20.166 ug/l
RT: 9.153 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029614.D
Acq: 20 Jun 2022 11:47

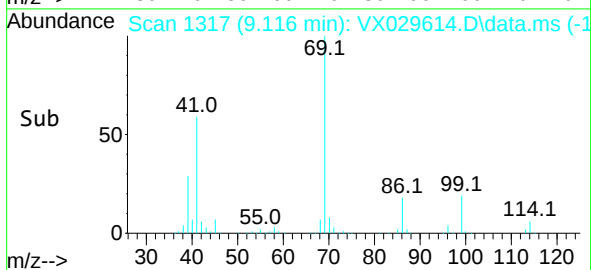
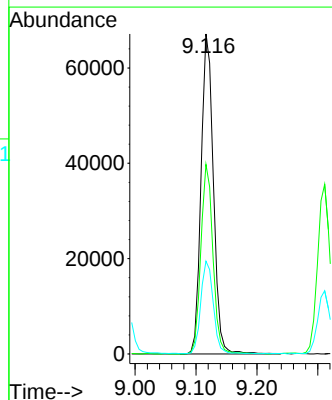
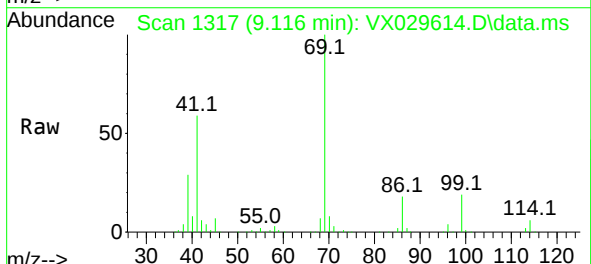
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01

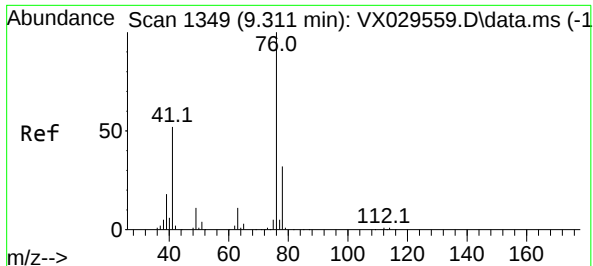
Tgt Ion: 97	Resp: 61448
Ion Ratio	Lower Upper
97 100	
83 82.7	66.2 99.4
85 54.0	42.9 64.3
99 63.5	49.0 73.6



#56
Ethyl methacrylate
Concen: 20.611 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX029614.D
Acq: 20 Jun 2022 11:47

Tgt Ion: 69	Resp: 94881
Ion Ratio	Lower Upper
69 100	
41 57.9	43.8 65.6
39 29.2	22.2 33.2





#57

1,3-Dichloropropane

Concen: 19.838 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX029614.D

Acq: 20 Jun 2022 11:47

Instrument :

MSVOA_X

ClientSampleId :

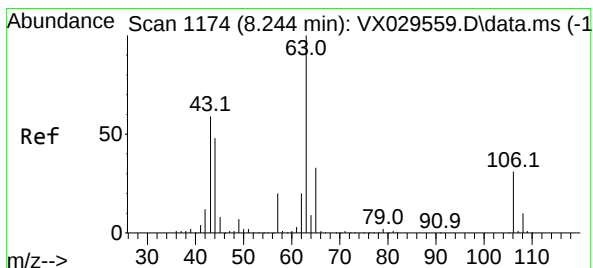
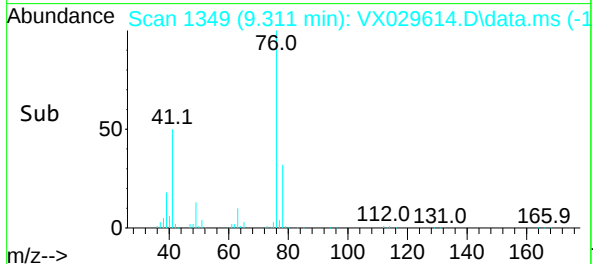
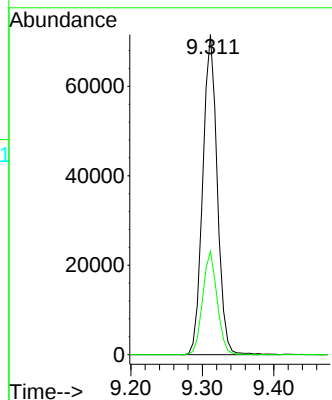
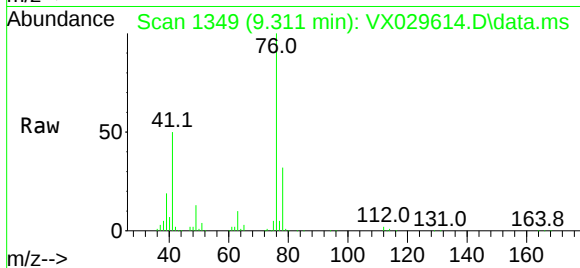
VX0620WBSD01

Tgt Ion: 76 Resp: 100677

Ion Ratio Lower Upper

76 100

78 32.2 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 91.731 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX029614.D

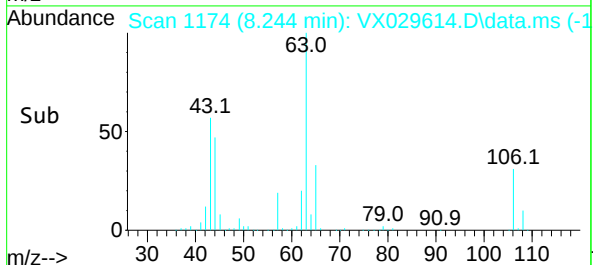
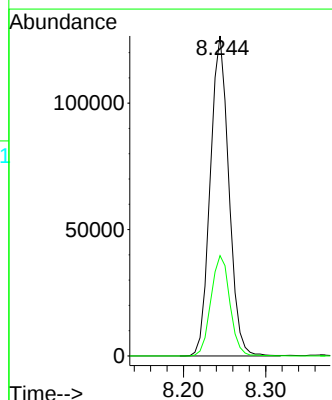
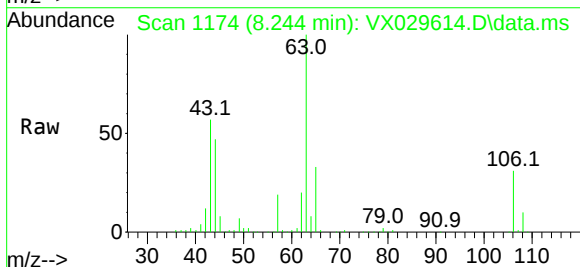
Acq: 20 Jun 2022 11:47

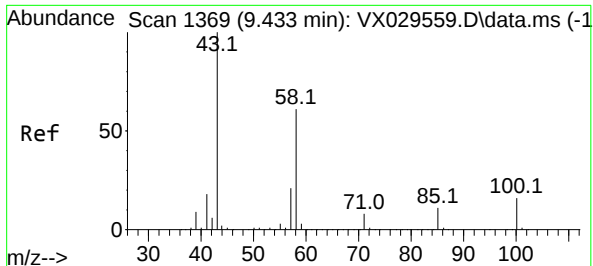
Tgt Ion: 63 Resp: 198407

Ion Ratio Lower Upper

63 100

106 32.0 23.9 35.9

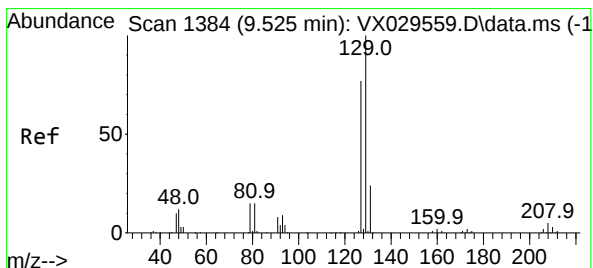
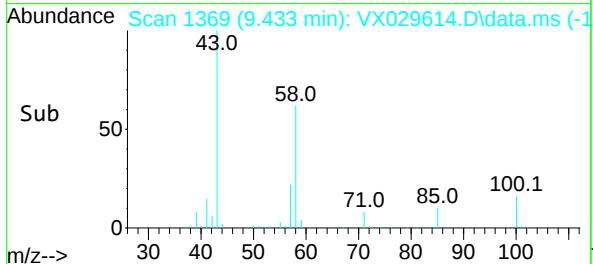
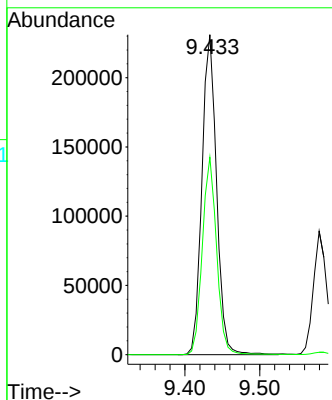
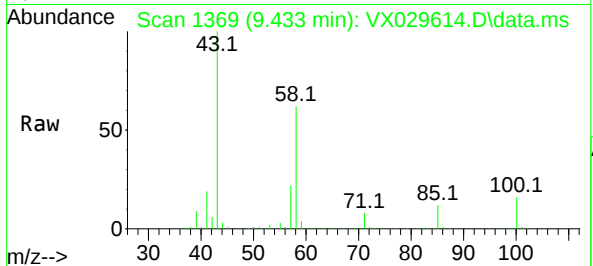




#59
2-Hexanone
Concen: 101.686 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX029614.D
Acq: 20 Jun 2022 11:47

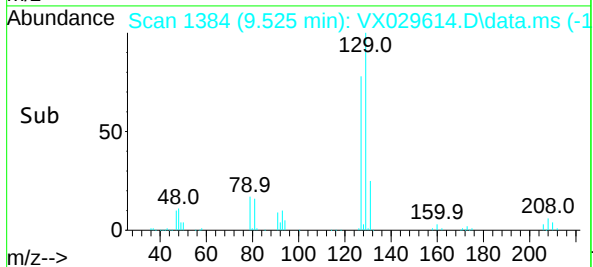
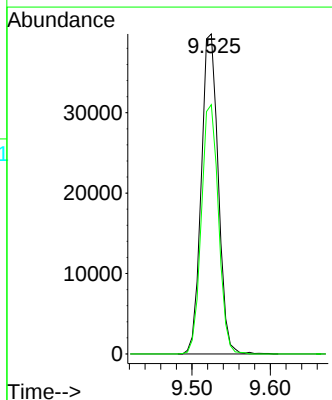
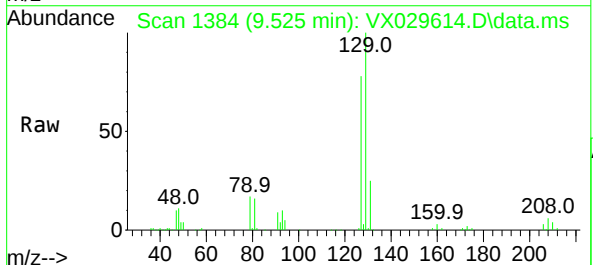
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01

Tgt Ion: 43 Resp: 314089
Ion Ratio Lower Upper
43 100
58 60.5 31.9 95.7



#60
Dibromochloromethane
Concen: 20.198 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX029614.D
Acq: 20 Jun 2022 11:47

Tgt Ion: 129 Resp: 59753
Ion Ratio Lower Upper
129 100
127 78.4 40.3 120.8

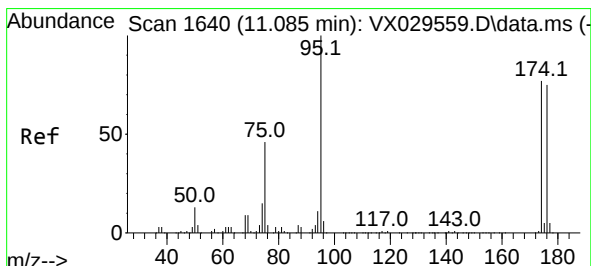
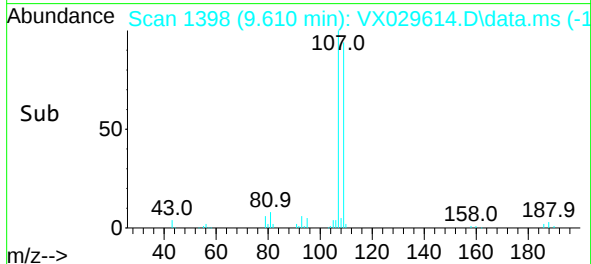
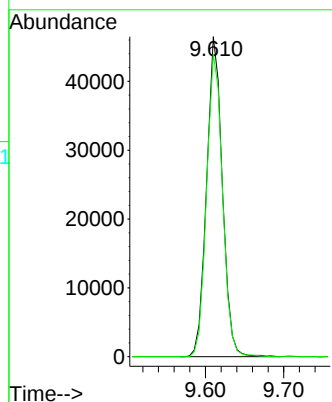
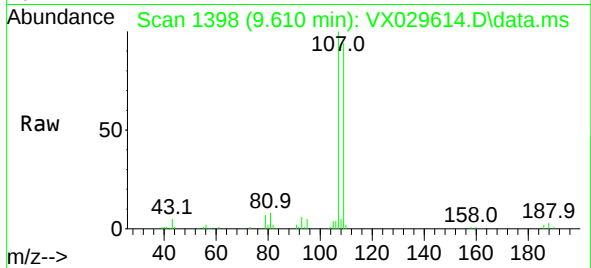




#61
1,2-Dibromoethane
Concen: 20.541 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029614.D
Acq: 20 Jun 2022 11:47

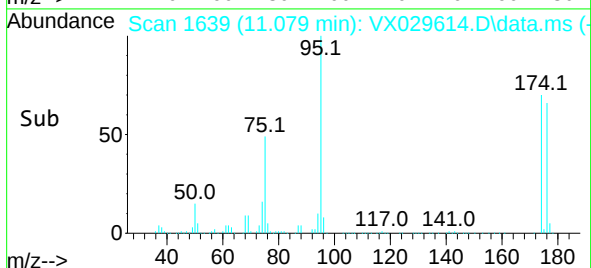
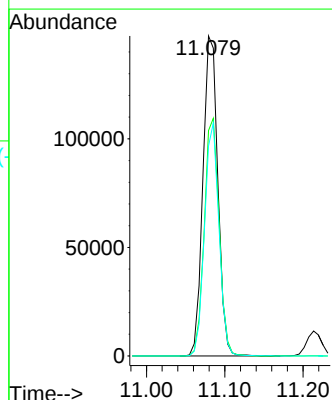
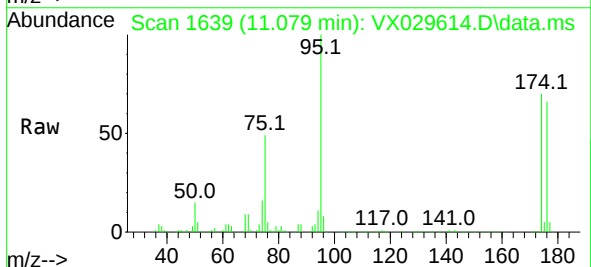
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01

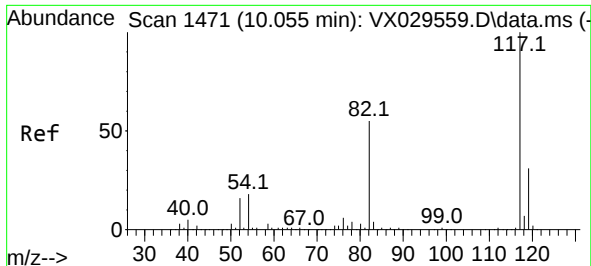
Tgt Ion:107 Resp: 64894
Ion Ratio Lower Upper
107 100
109 95.5 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 48.119 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029614.D
Acq: 20 Jun 2022 11:47

Tgt Ion: 95 Resp: 194472
Ion Ratio Lower Upper
95 100
174 73.9 0.0 163.0
176 70.4 0.0 155.0

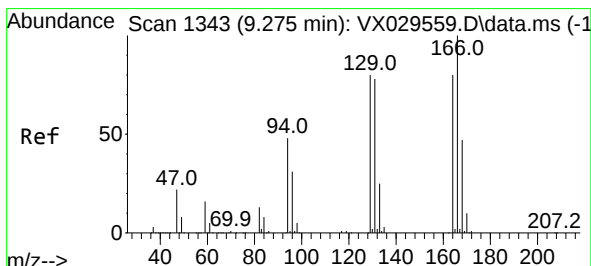
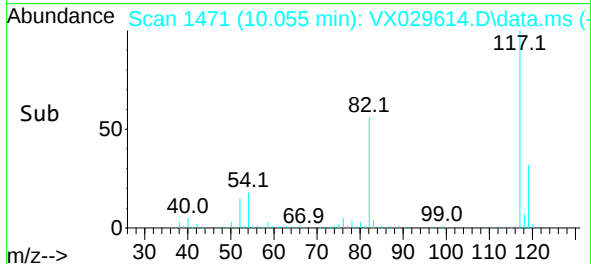
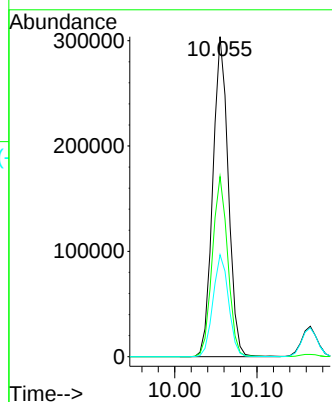
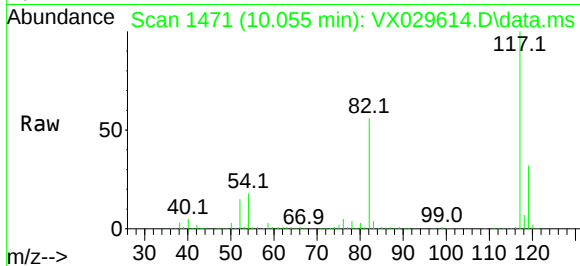




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029614.D
Acq: 20 Jun 2022 11:47

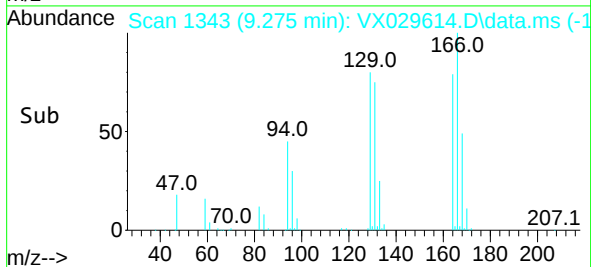
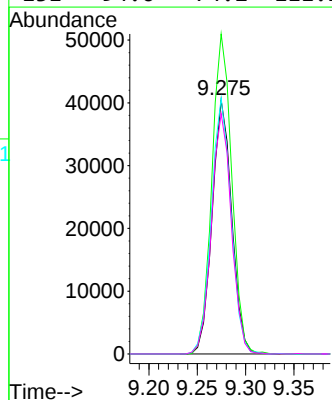
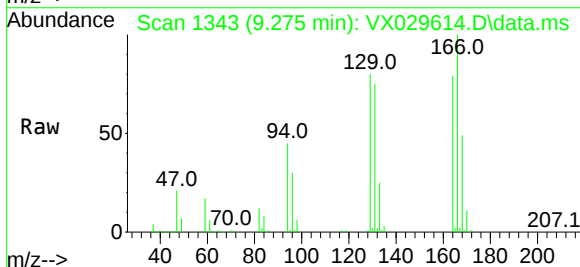
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01

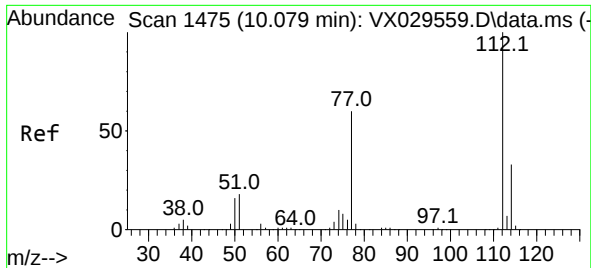
Tgt Ion:117 Resp: 396817
Ion Ratio Lower Upper
117 100
82 56.3 41.8 62.8
119 31.8 24.8 37.2



#64
Tetrachloroethene
Concen: 19.856 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX029614.D
Acq: 20 Jun 2022 11:47

Tgt Ion:164 Resp: 56981
Ion Ratio Lower Upper
164 100
166 126.0 101.2 151.8
129 100.6 73.0 109.4
131 94.6 74.2 111.2

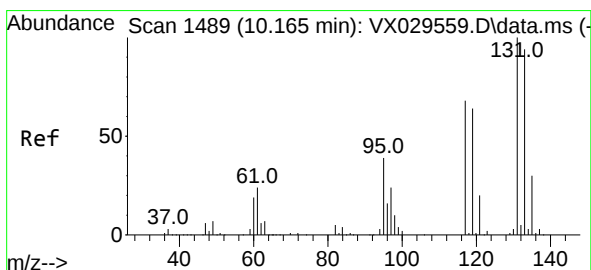
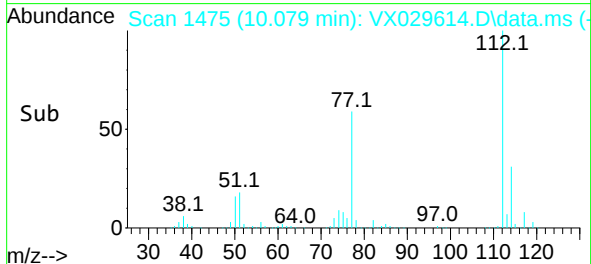
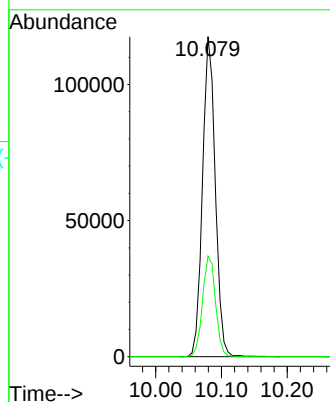
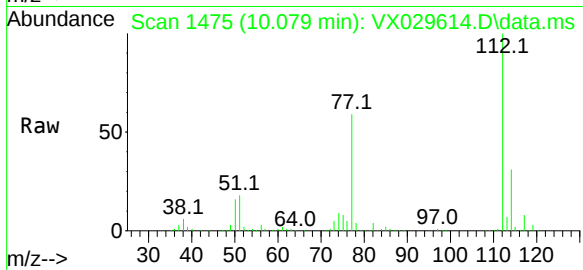




#65
Chlorobenzene
Concen: 20.371 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX029614.D
Acq: 20 Jun 2022 11:47

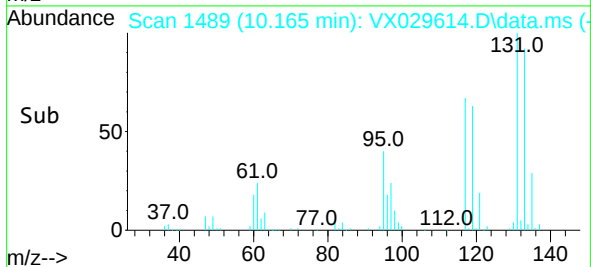
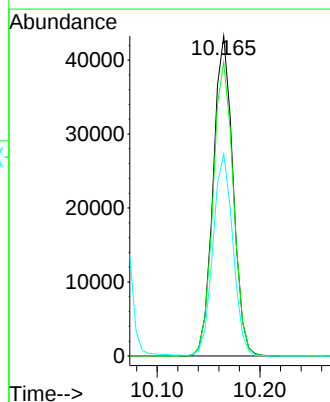
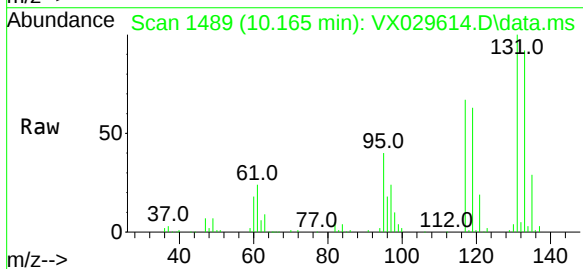
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01

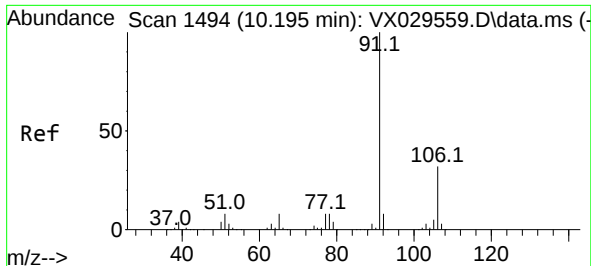
Tgt Ion:112 Resp: 158584
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 20.626 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX029614.D
Acq: 20 Jun 2022 11:47

Tgt Ion:131 Resp: 57664
Ion Ratio Lower Upper
131 100
133 94.2 48.3 144.8
119 63.6 32.6 98.0





#67

Ethyl Benzene

Concen: 20.225 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX029614.D

Acq: 20 Jun 2022 11:47

Instrument :

MSVOA_X

ClientSampleId :

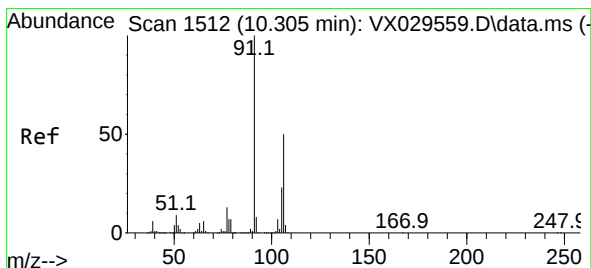
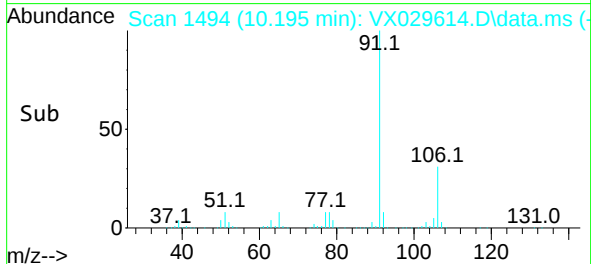
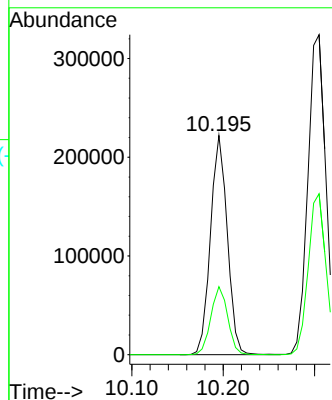
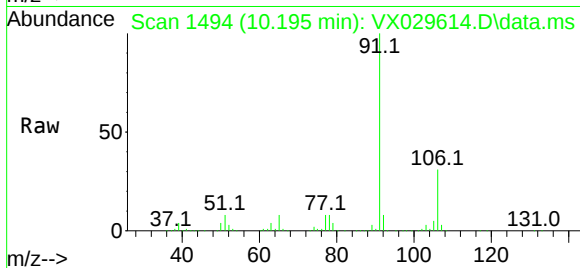
VX0620WBSD01

Tgt Ion: 91 Resp: 283288

Ion Ratio Lower Upper

91 100

106 31.1 24.6 36.8



#68

m/p-Xylenes

Concen: 40.395 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX029614.D

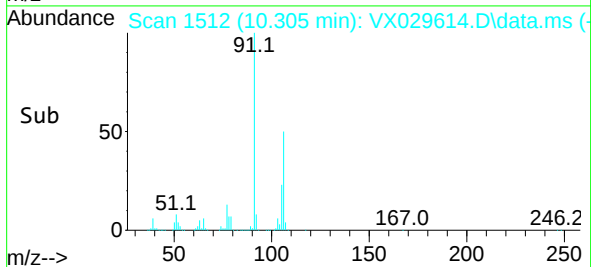
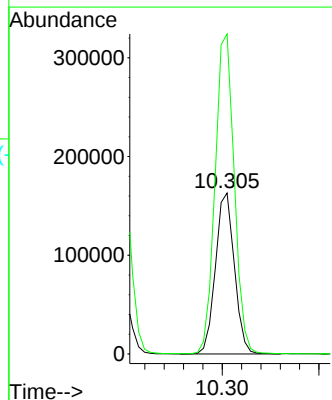
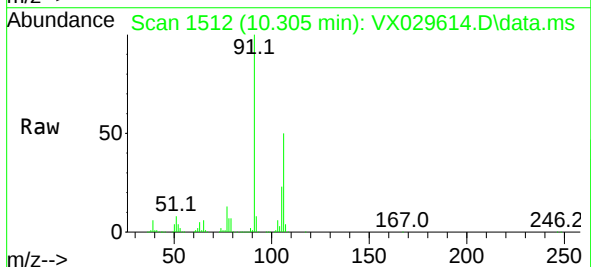
Acq: 20 Jun 2022 11:47

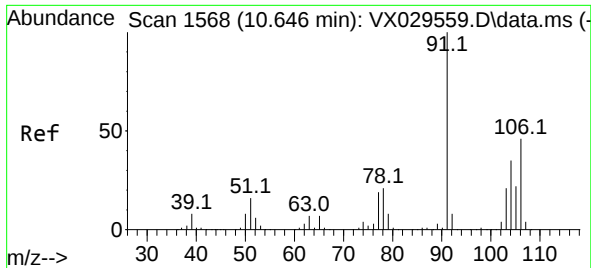
Tgt Ion: 106 Resp: 220651

Ion Ratio Lower Upper

106 100

91 202.3 160.4 240.6

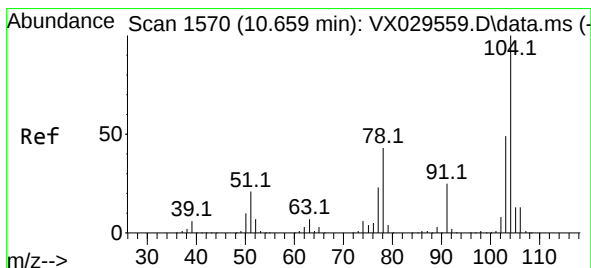
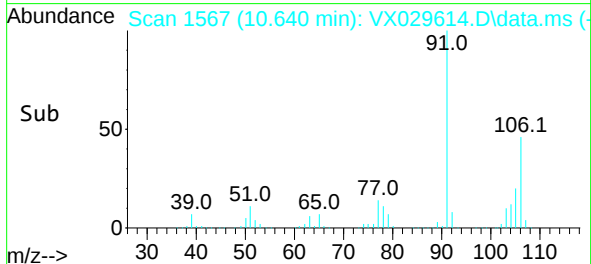
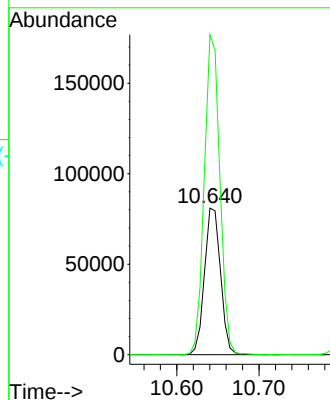
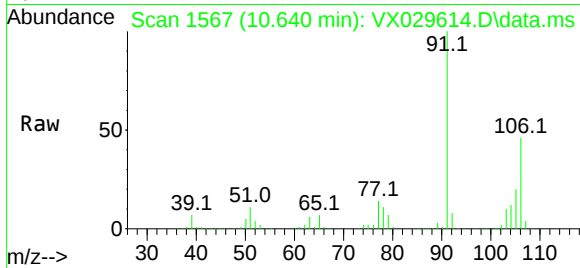




#69
o-Xylene
Concen: 20.372 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX029614.D
Acq: 20 Jun 2022 11:47

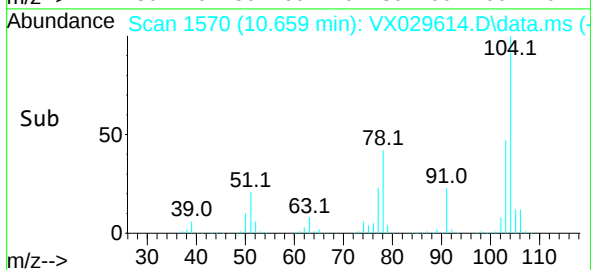
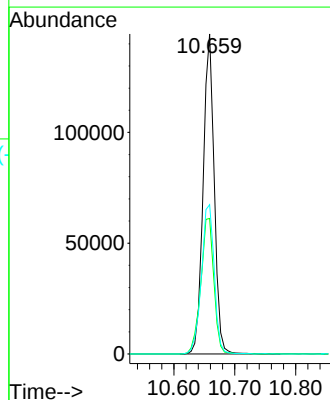
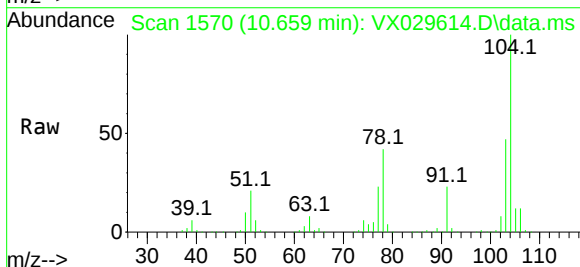
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01

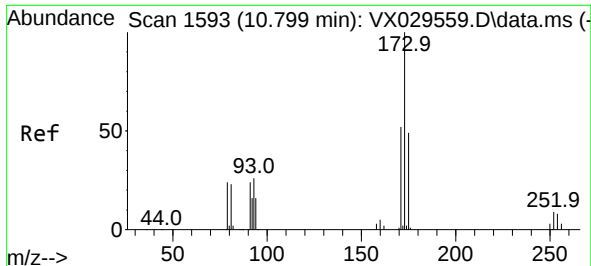
Tgt Ion:106 Resp: 109943
Ion Ratio Lower Upper
106 100
91 212.2 106.1 318.1



#70
Styrene
Concen: 20.689 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX029614.D
Acq: 20 Jun 2022 11:47

Tgt Ion:104 Resp: 182810
Ion Ratio Lower Upper
104 100
78 50.0 38.6 57.8
103 54.1 43.8 65.8

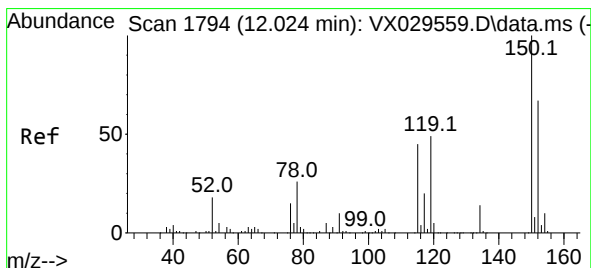
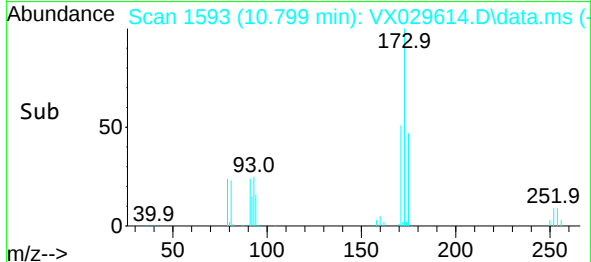
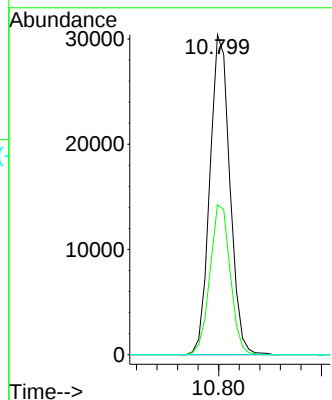
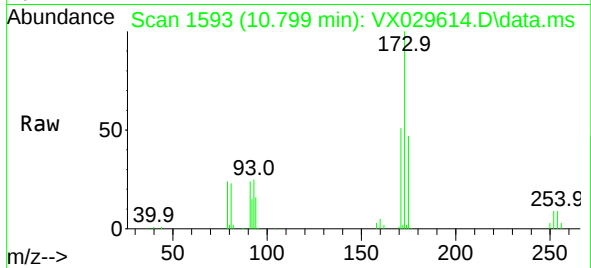




#71
Bromoform
Concen: 20.771 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX029614.D
Acq: 20 Jun 2022 11:47

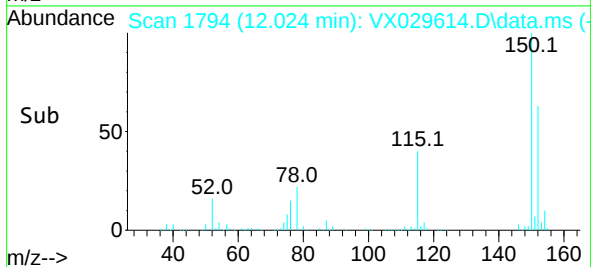
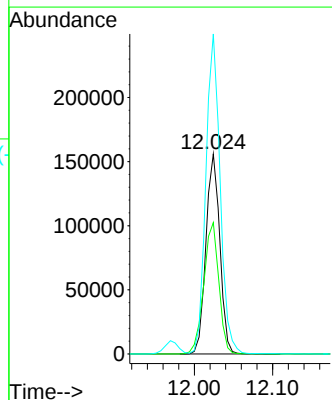
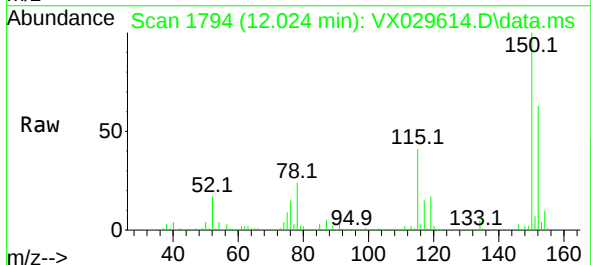
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01

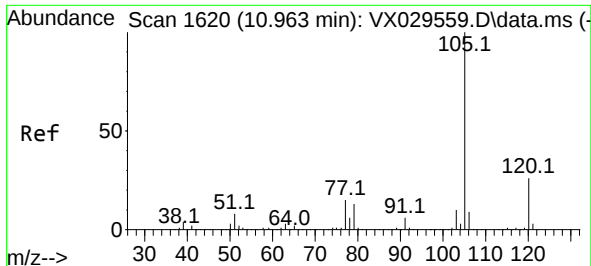
Tgt Ion:173 Resp: 41174
Ion Ratio Lower Upper
173 100
175 47.5 24.1 72.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029614.D
Acq: 20 Jun 2022 11:47

Tgt Ion:152 Resp: 191171
Ion Ratio Lower Upper
152 100
115 71.5 37.5 112.7
150 164.7 0.0 338.2

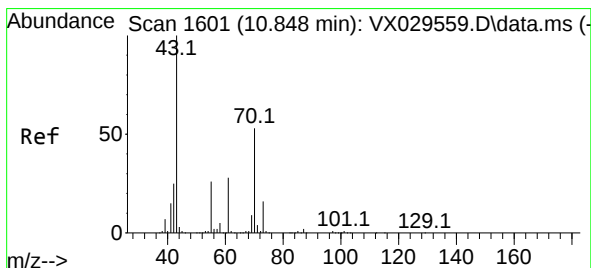
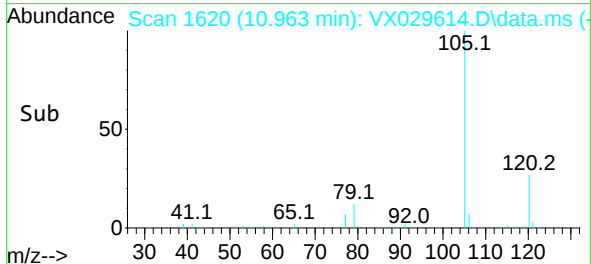
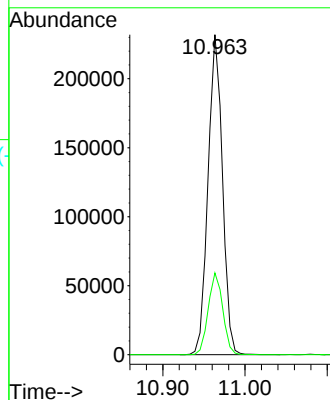
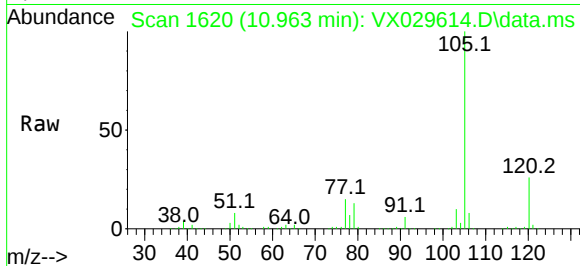




#73
Isopropylbenzene
Concen: 19.702 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX029614.D
Acq: 20 Jun 2022 11:47

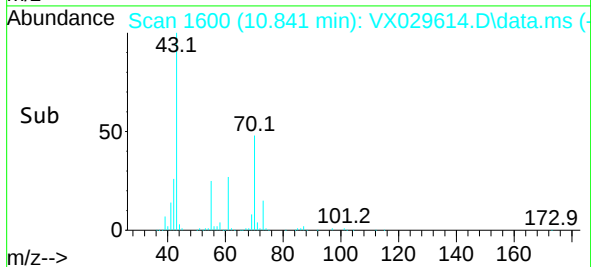
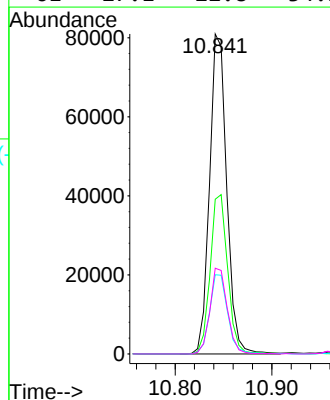
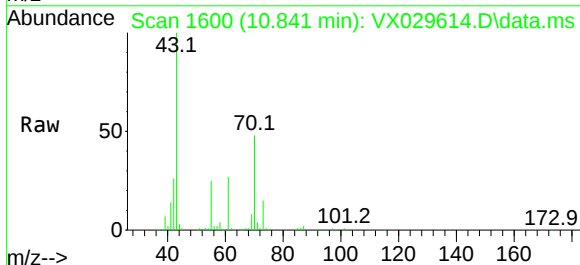
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01

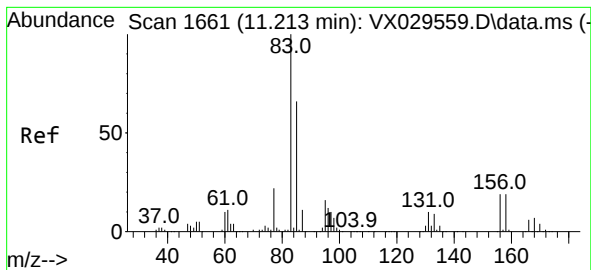
Tgt Ion:105 Resp: 282402
Ion Ratio Lower Upper
105 100
120 25.8 13.5 40.5



#74
N-ethyl acetate
Concen: 20.108 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.007 min
Lab File: VX029614.D
Acq: 20 Jun 2022 11:47

Tgt Ion: 43 Resp: 100101
Ion Ratio Lower Upper
43 100
70 50.9 42.5 63.7
55 26.1 23.1 34.7
61 27.1 22.8 34.2

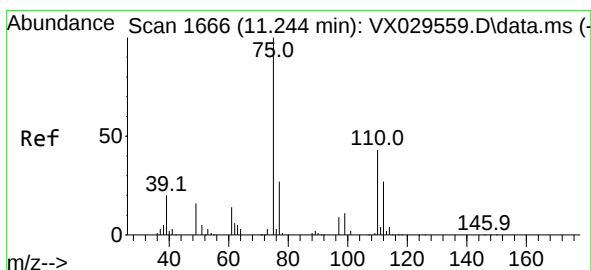
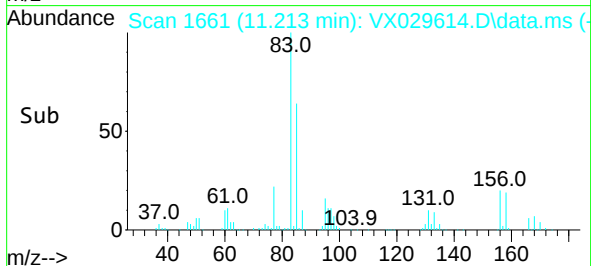
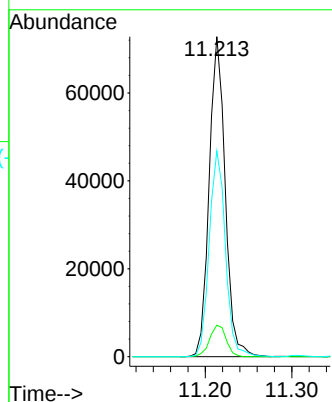
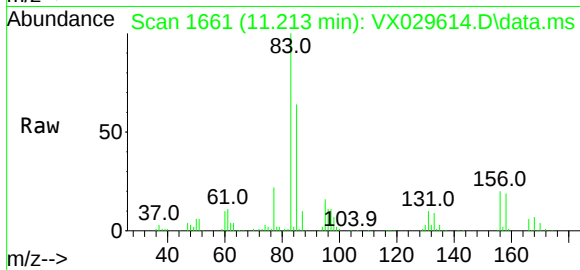




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.169 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX029614.D
 Acq: 20 Jun 2022 11:47

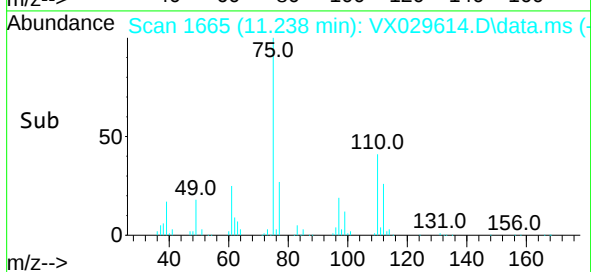
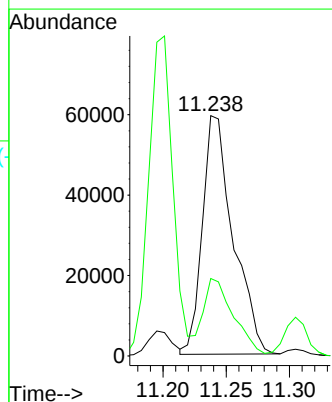
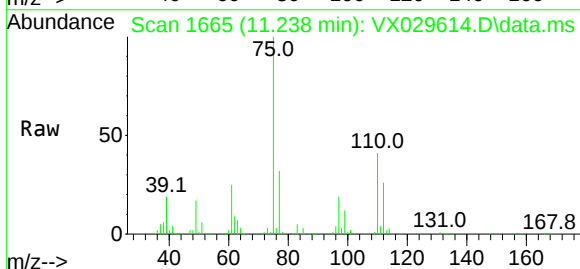
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0620WBSD01

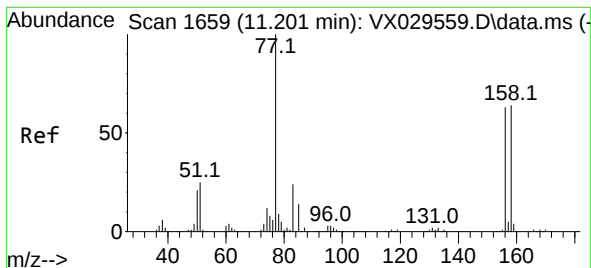
Tgt Ion: 83 Resp: 93465
 Ion Ratio Lower Upper
 83 100
 131 10.2 5.1 15.3
 85 65.0 32.6 97.7



#76
 1,2,3-Trichloropropane
 Concen: 24.147 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.006 min
 Lab File: VX029614.D
 Acq: 20 Jun 2022 11:47

Tgt Ion: 75 Resp: 100562
 Ion Ratio Lower Upper
 75 100
 77 33.1 19.4 58.2





#77

Bromobenzene

Concen: 19.954 ug/l

RT: 11.201 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX029614.D

Acq: 20 Jun 2022 11:47

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBSD01

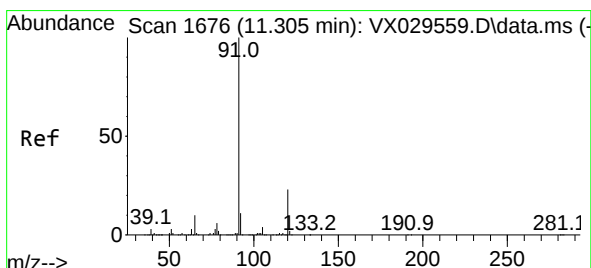
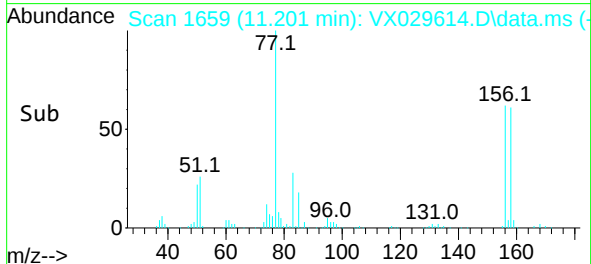
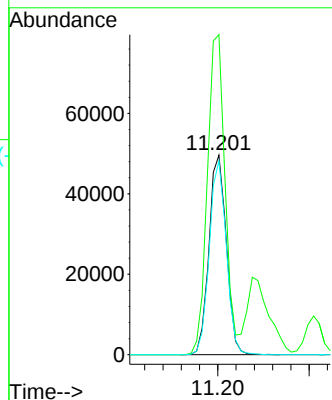
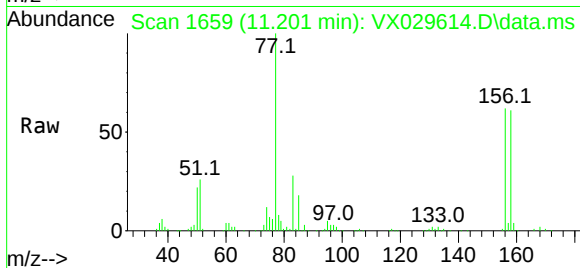
Tgt Ion:156 Resp: 65276

Ion Ratio Lower Upper

156 100

77 162.3 78.5 235.3

158 95.0 50.2 150.7



#78

n-propylbenzene

Concen: 19.668 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX029614.D

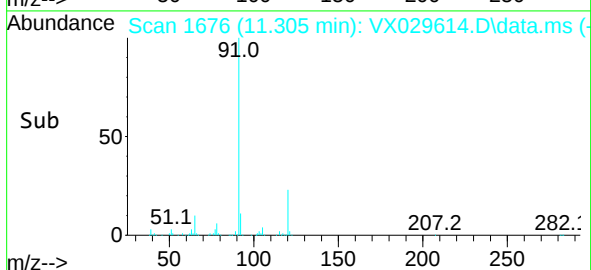
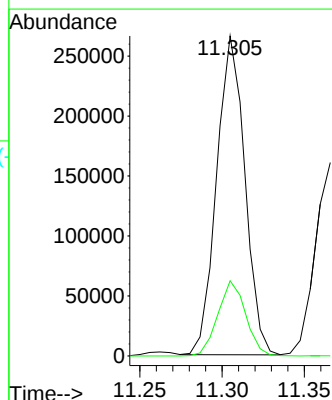
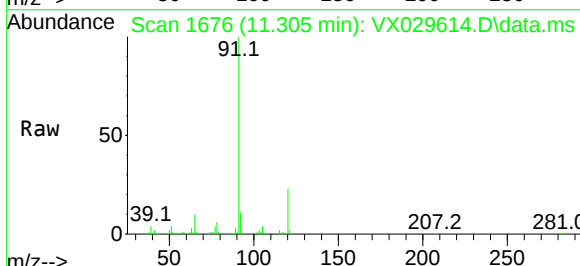
Acq: 20 Jun 2022 11:47

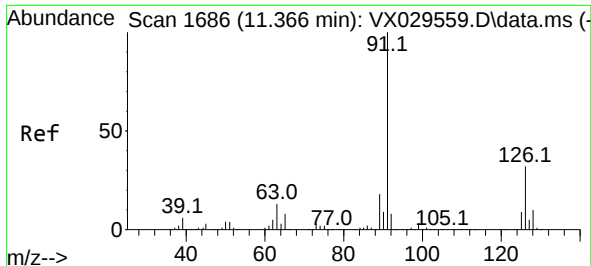
Tgt Ion: 91 Resp: 317509

Ion Ratio Lower Upper

91 100

120 23.2 11.6 34.8

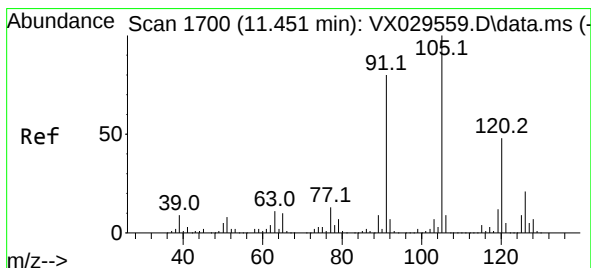
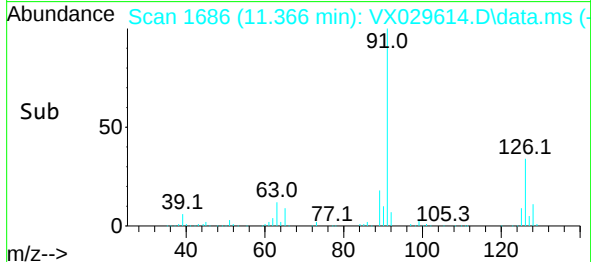
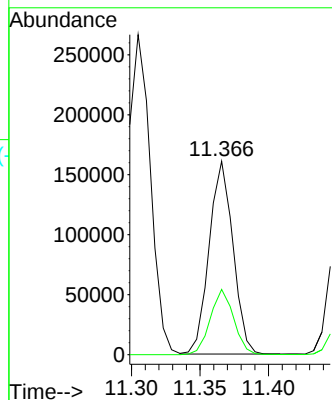
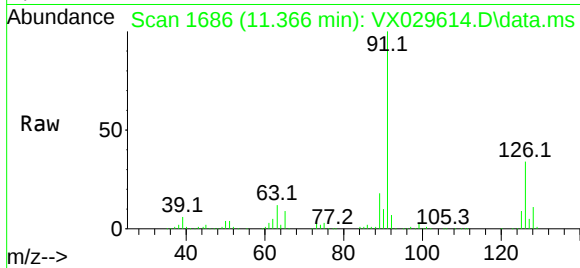




#79
2-Chlorotoluene
Concen: 19.480 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029614.D
Acq: 20 Jun 2022 11:47

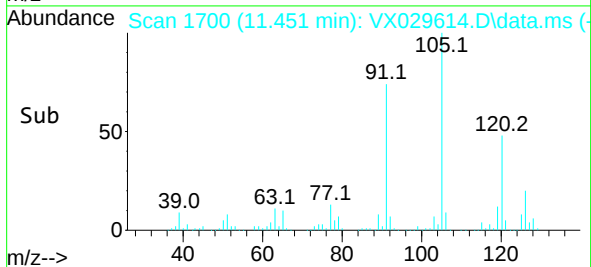
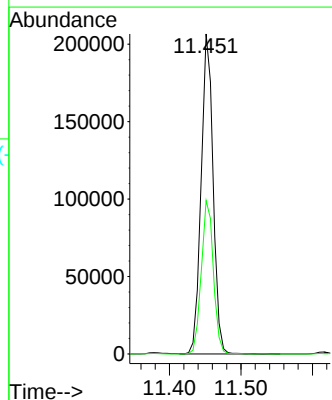
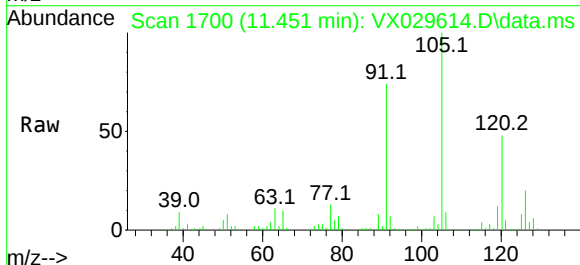
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01

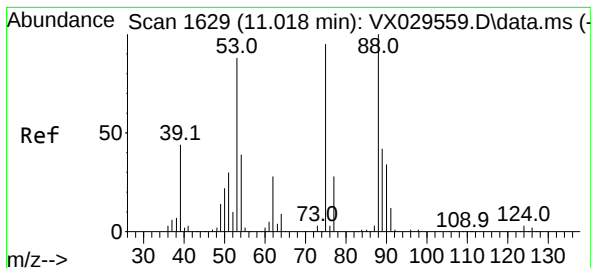
Tgt Ion: 91 Resp: 194729
Ion Ratio Lower Upper
91 100
126 33.3 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 19.845 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX029614.D
Acq: 20 Jun 2022 11:47

Tgt Ion: 105 Resp: 239558
Ion Ratio Lower Upper
105 100
120 48.5 24.3 72.9

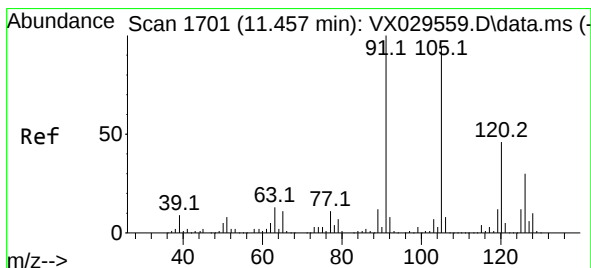
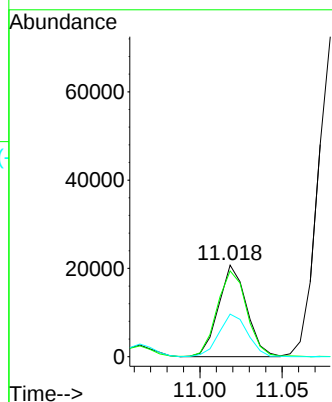
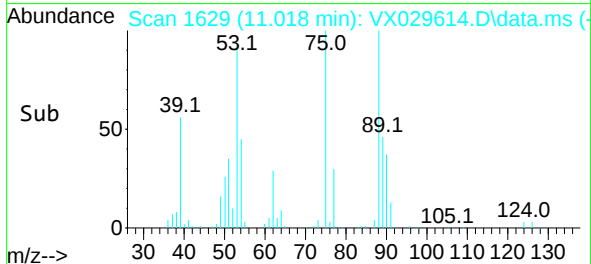
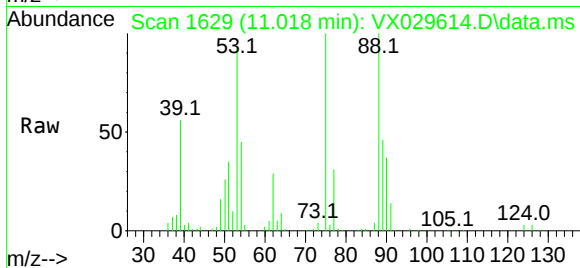




#81
trans-1,4-Dichloro-2-butene
Concen: 19.723 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX029614.D
Acq: 20 Jun 2022 11:47

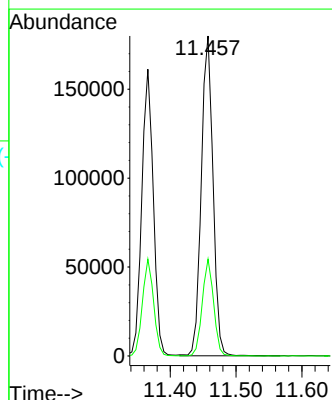
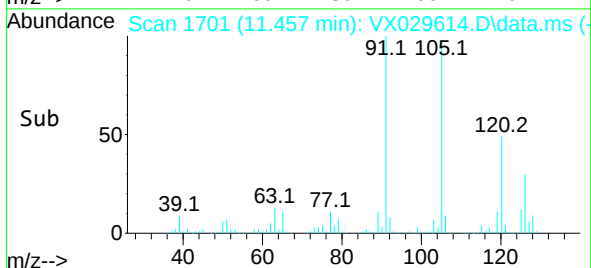
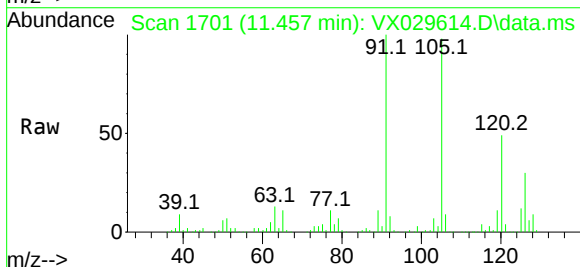
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01

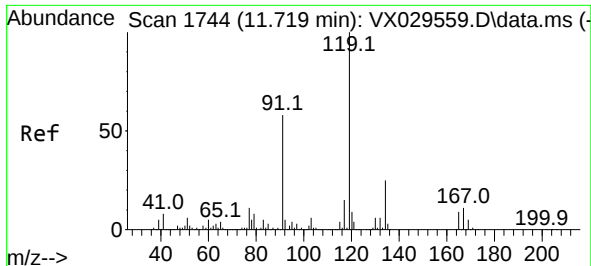
Tgt Ion: 75 Resp: 24690
Ion Ratio Lower Upper
75 100
53 98.6 69.0 103.4
89 47.6 37.0 55.6



#82
4-Chlorotoluene
Concen: 19.556 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029614.D
Acq: 20 Jun 2022 11:47

Tgt Ion: 91 Resp: 222922
Ion Ratio Lower Upper
91 100
126 29.2 14.9 44.5

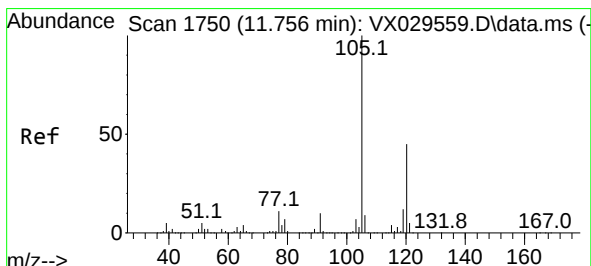
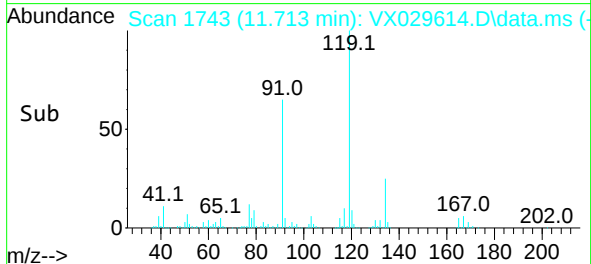
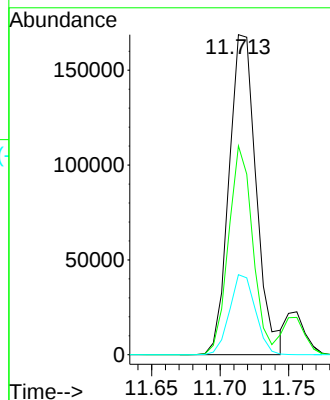
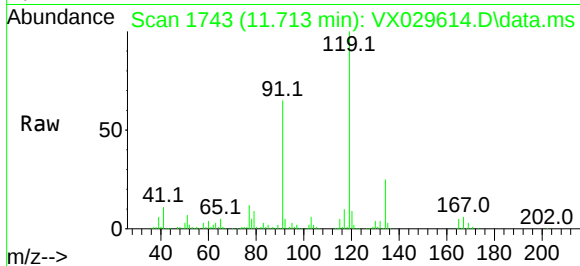




#83
tert-Butylbenzene
Concen: 19.858 ug/l
RT: 11.713 min Scan# 11743
Delta R.T. -0.006 min
Lab File: VX029614.D
Acq: 20 Jun 2022 11:47

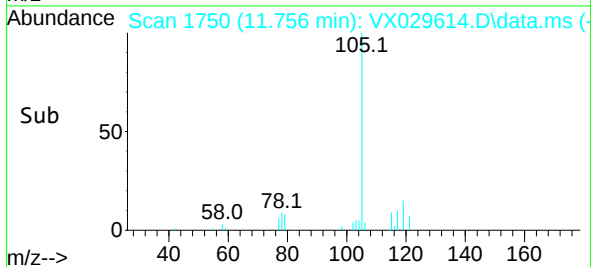
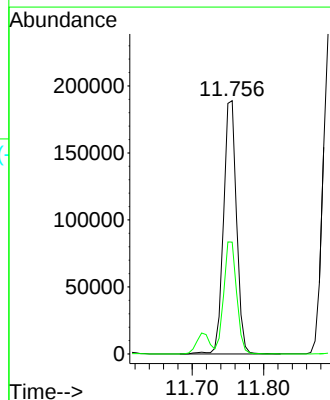
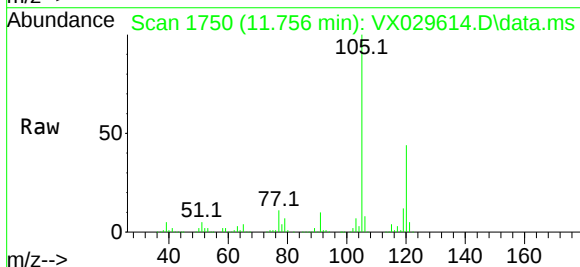
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01

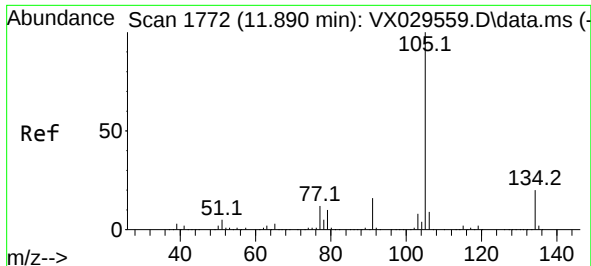
Tgt Ion:119 Resp: 233728
Ion Ratio Lower Upper
119 100
91 58.0 26.9 80.6
134 23.7 11.4 34.2



#84
1,2,4-Trimethylbenzene
Concen: 19.858 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX029614.D
Acq: 20 Jun 2022 11:47

Tgt Ion:105 Resp: 239079
Ion Ratio Lower Upper
105 100
120 44.0 22.6 67.8

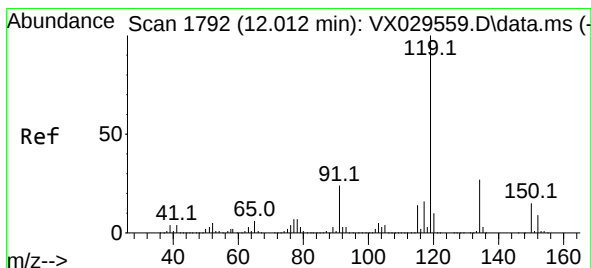
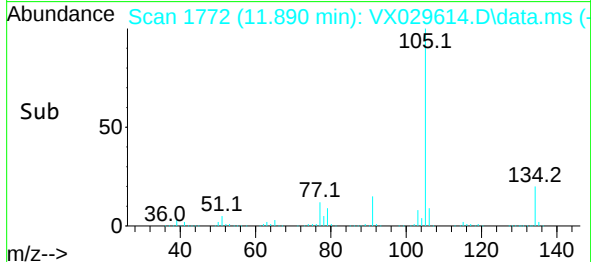
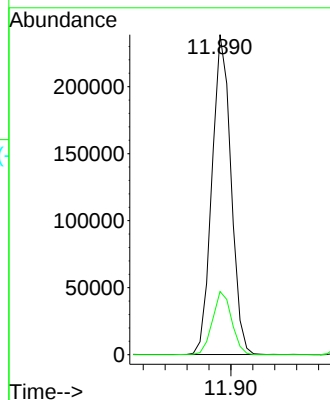
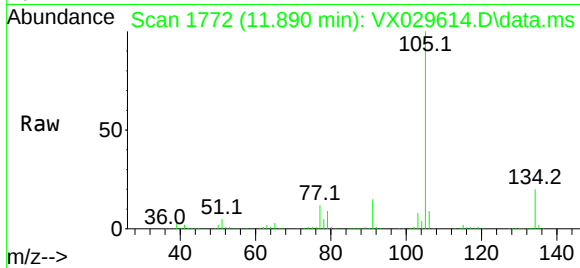




#85
 sec-Butylbenzene
 Concen: 19.729 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX029614.D
 Acq: 20 Jun 2022 11:47

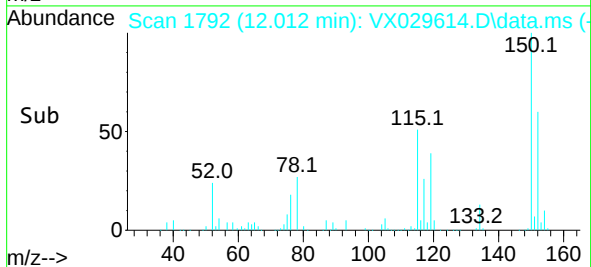
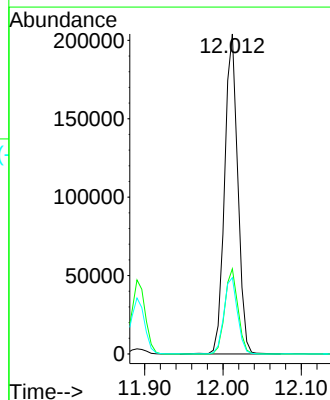
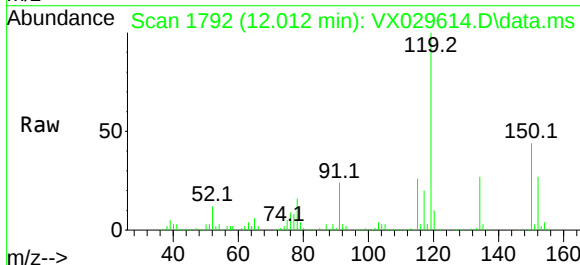
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0620WBSD01

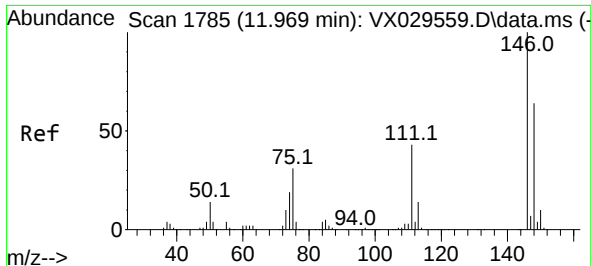
Tgt Ion:105 Resp: 287781
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 19.564 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX029614.D
 Acq: 20 Jun 2022 11:47

Tgt Ion:119 Resp: 238948
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.0 39.0
 91 24.6 11.3 33.9

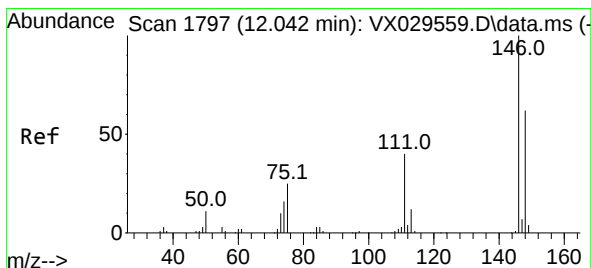
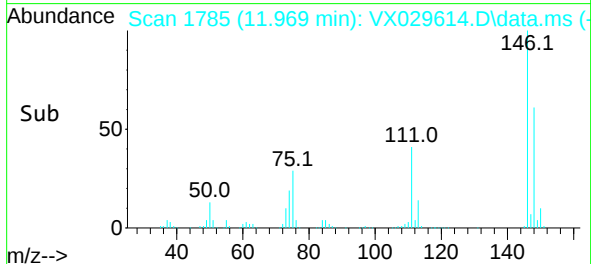
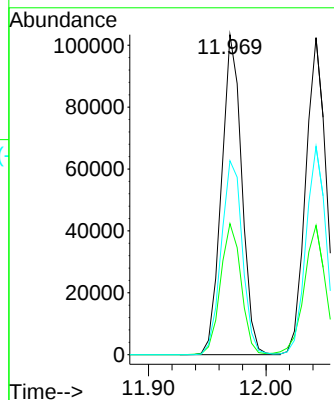
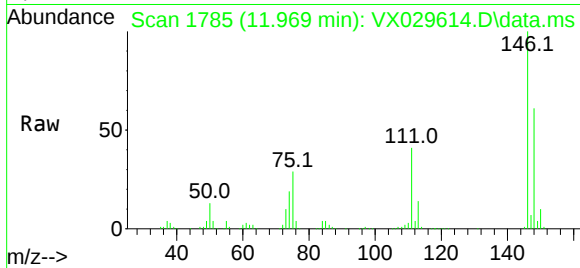




#87
 1,3-Dichlorobenzene
 Concen: 19.932 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. 0.000 min
 Lab File: VX029614.D
 Acq: 20 Jun 2022 11:47

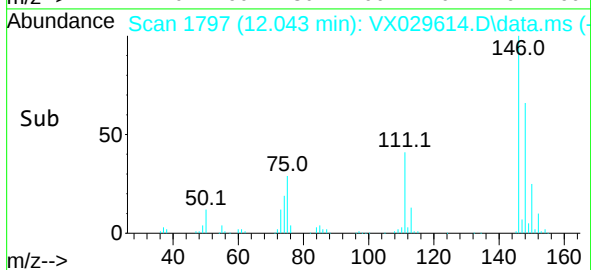
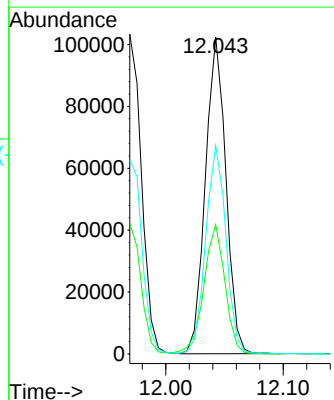
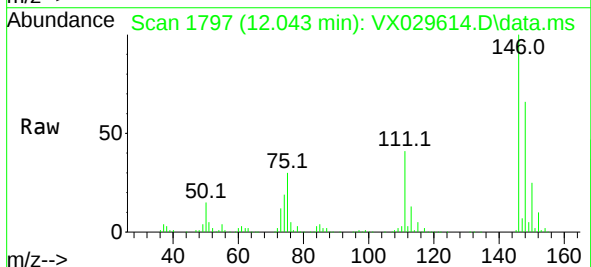
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0620WBSD01

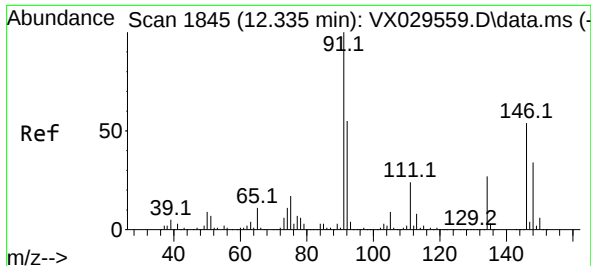
Tgt Ion:146 Resp: 124212
 Ion Ratio Lower Upper
 146 100
 111 41.6 19.7 59.1
 148 63.3 31.6 94.7



#88
 1,4-Dichlorobenzene
 Concen: 19.930 ug/l
 RT: 12.043 min Scan# 1797
 Delta R.T. 0.001 min
 Lab File: VX029614.D
 Acq: 20 Jun 2022 11:47

Tgt Ion:146 Resp: 124005
 Ion Ratio Lower Upper
 146 100
 111 42.3 19.2 57.6
 148 65.2 32.3 96.9

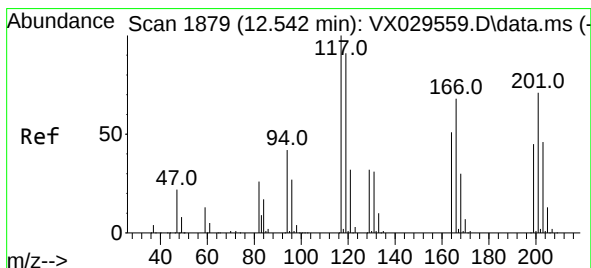
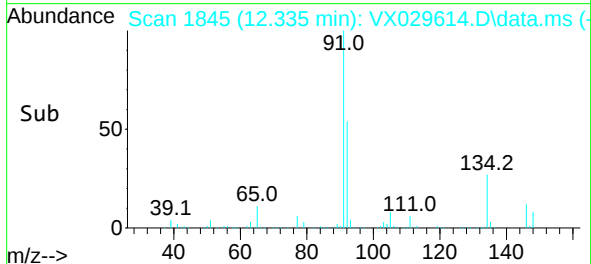
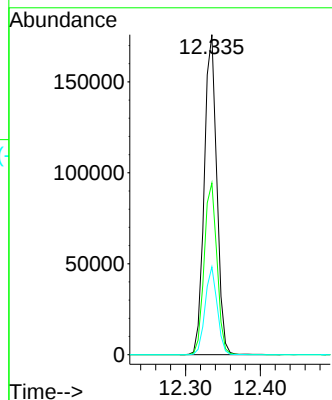
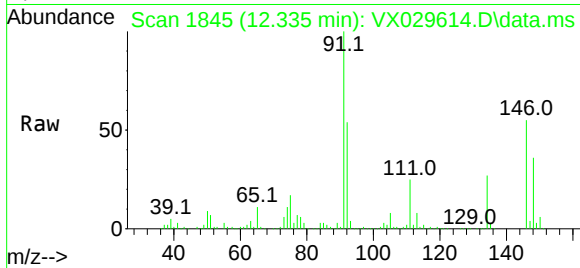




#89
n-Butylbenzene
Concen: 19.883 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029614.D
Acq: 20 Jun 2022 11:47

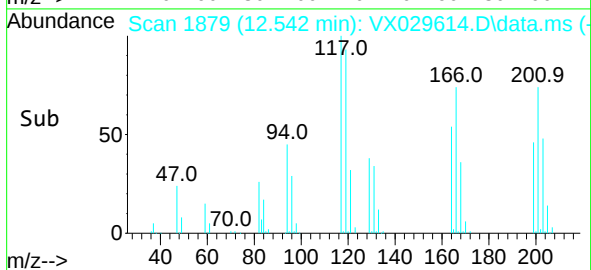
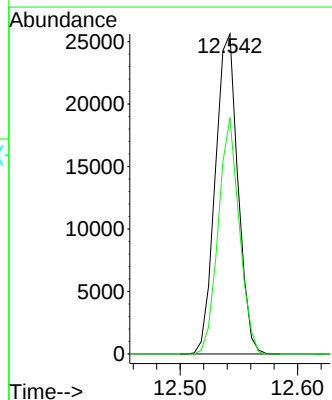
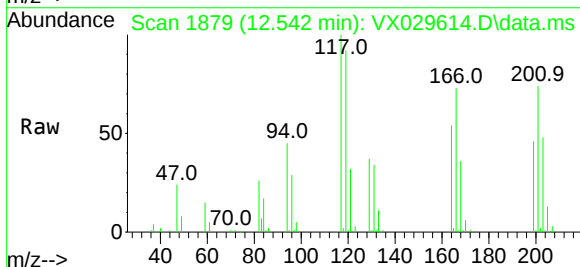
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01

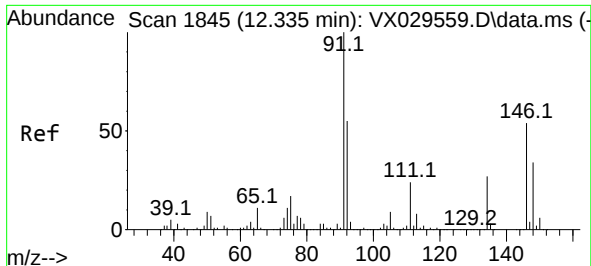
Tgt Ion: 91	Resp: 204956
Ion Ratio	Lower Upper
91 100	
92 54.5	27.8 83.3
134 26.4	13.3 39.8



#90
Hexachloroethane
Concen: 19.623 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX029614.D
Acq: 20 Jun 2022 11:47

Tgt Ion:117	Resp:	34318	
Ion	Ratio	Lower	Upper
117	100		
201	68.5	39.5	118.5





#91

1,2-Dichlorobenzene

Concen: 19.927 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX029614.D

Acq: 20 Jun 2022 11:47

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBSD01

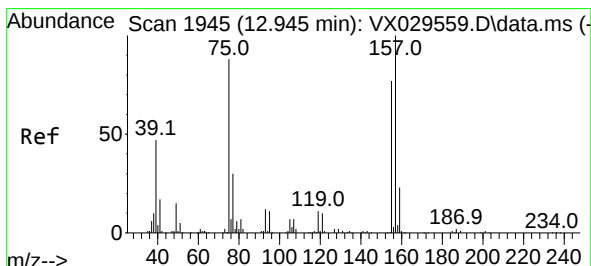
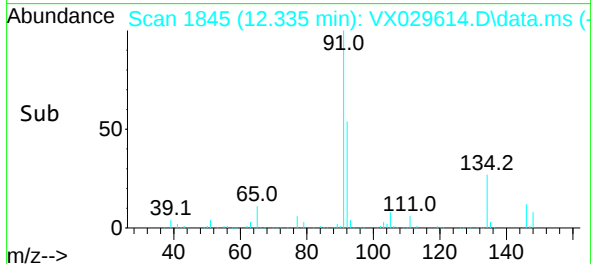
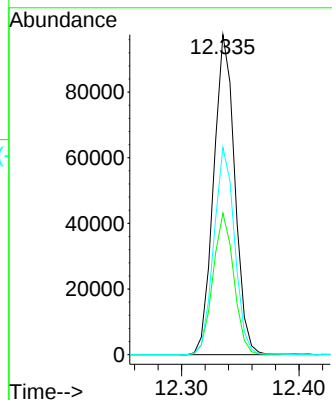
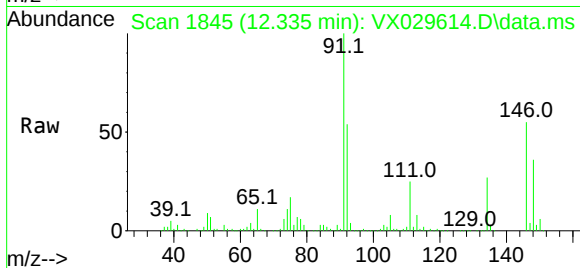
Tgt Ion:146 Resp: 122065

Ion Ratio Lower Upper

146 100

111 43.7 21.0 63.0

148 63.6 32.6 97.7



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.608 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX029614.D

Acq: 20 Jun 2022 11:47

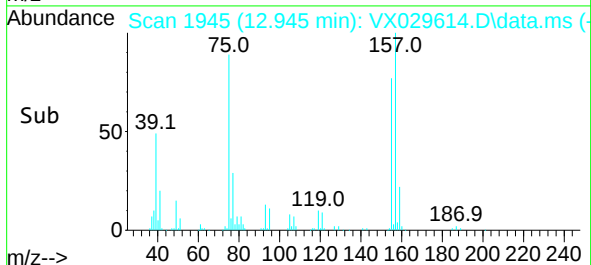
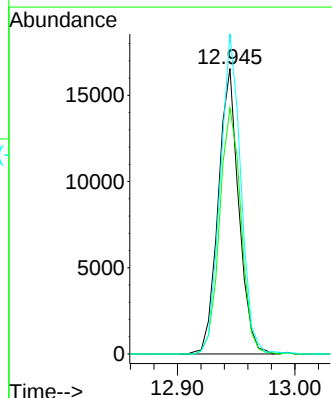
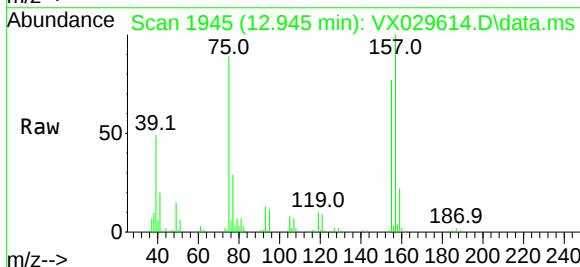
Tgt Ion: 75 Resp: 20134

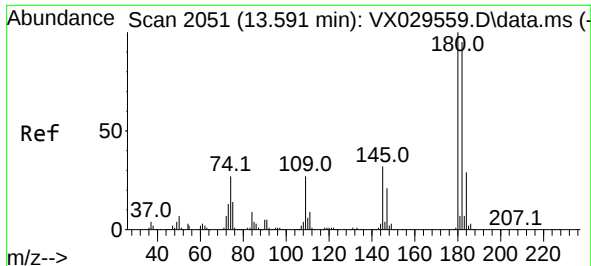
Ion Ratio Lower Upper

75 100

155 89.3 47.0 141.2

157 111.8 57.9 173.6

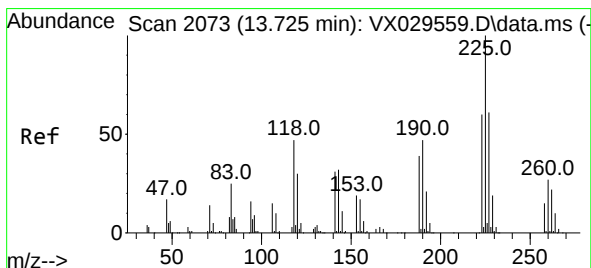
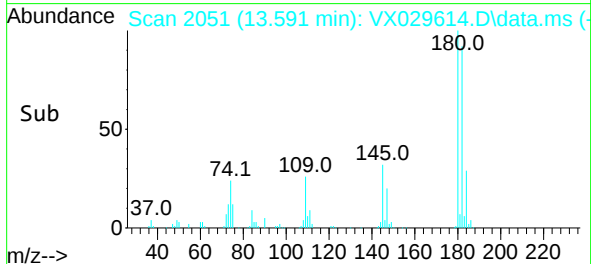
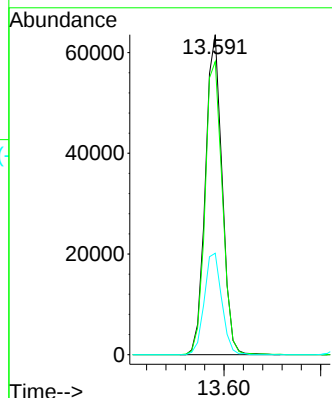
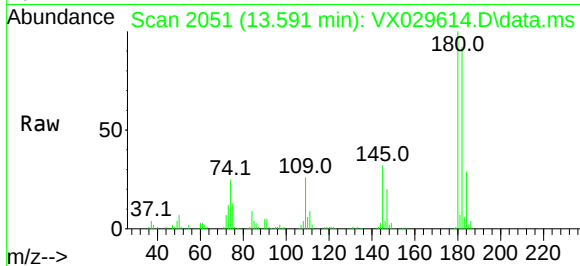




#93
1,2,4-Trichlorobenzene
Concen: 20.511 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX029614.D
Acq: 20 Jun 2022 11:47

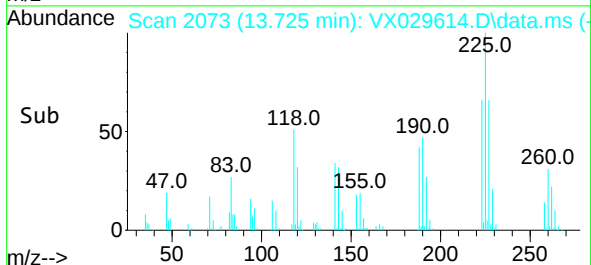
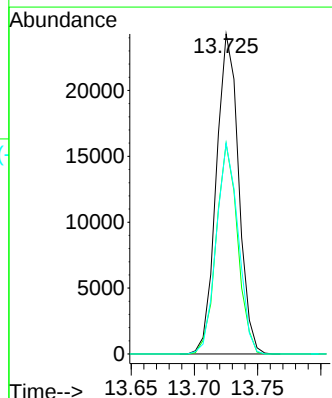
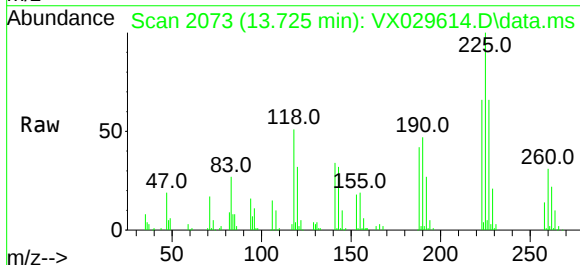
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01

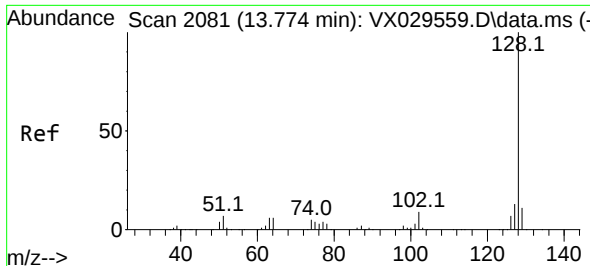
Tgt Ion:180 Resp: 76617
Ion Ratio Lower Upper
180 100
182 94.1 47.7 143.1
145 33.1 15.2 45.5



#94
Hexachlorobutadiene
Concen: 19.471 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX029614.D
Acq: 20 Jun 2022 11:47

Tgt Ion:225 Resp: 29778
Ion Ratio Lower Upper
225 100
223 62.9 34.2 102.5
227 64.8 33.9 101.7

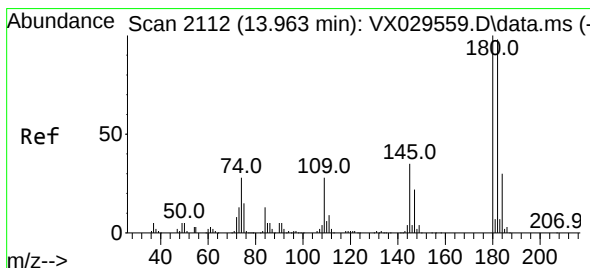
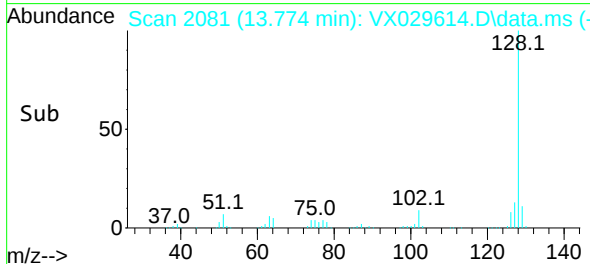
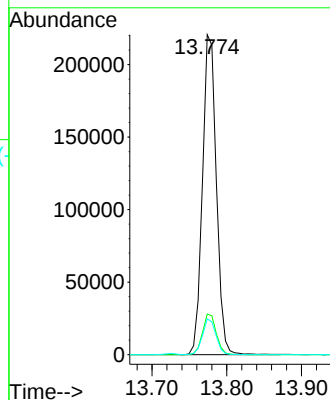
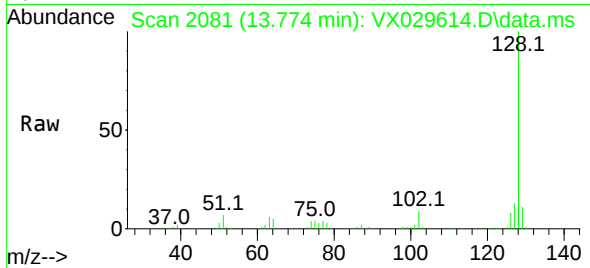




#95
Naphthalene
Concen: 21.261 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX029614.D
Acq: 20 Jun 2022 11:47

Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01

Tgt Ion:128 Resp: 285096
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.4
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 20.240 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX029614.D
Acq: 20 Jun 2022 11:47

Tgt Ion:180 Resp: 75721
Ion Ratio Lower Upper
180 100
182 93.8 50.0 149.8
145 35.5 16.2 48.5

