

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071222\
 Data File : VX030011.D
 Acq On : 12 Jul 2022 11:33
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Quant Time: Jul 27 08:17:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X071222W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 13 09:05:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	204106	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	354596	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	303343	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	136482	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	3704	1.491	ug/l	0.01
Spiked Amount	50.000	Range	74 - 125	Recovery	=	2.980%#
35) Dibromofluoromethane	5.397	113	3134	1.383	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	2.760%#
50) Toluene-d8	8.653	98	8999	1.056	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	2.120%#
62) 4-Bromofluorobenzene	11.085	95	2342	0.792	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	1.580%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	1470	Below Cal		97
3) Chloromethane	1.288	50	1866	0.877	ug/l	97
4) Vinyl Chloride	1.374	62	2165	0.916	ug/l #	85
5) Bromomethane	1.611	94	1345	1.340	ug/l #	64
6) Chloroethane	1.691	64	1353	1.017	ug/l	92
7) Trichlorofluoromethane	1.892	101	2639	0.865	ug/l	96
8) Diethyl Ether	2.136	74	1103	0.874	ug/l	74
9) 1,1,2-Trichlorotrifluo...	2.337	101	2124	1.020	ug/l #	93
10) Methyl Iodide	2.459	142	1259	2.994	ug/l #	95
11) Tert butyl alcohol	2.947	59	2538	3.958	ug/l #	85
12) 1,1-Dichloroethene	2.319	96	1776	0.854	ug/l #	81
13) Acrolein	2.239	56	911	7.134	ug/l	92
14) Allyl chloride	2.666	41	3265	0.898	ug/l	95
15) Acrylonitrile	3.069	53	6583	4.518	ug/l	95
16) Acetone	2.386	43	6113	5.222	ug/l	95
17) Carbon Disulfide	2.508	76	3695	0.260	ug/l #	91
18) Methyl Acetate	2.709	43	3779	1.061	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	5709	0.869	ug/l	91
20) Methylene Chloride	2.788	84	3534	Below Cal	#	82
21) trans-1,2-Dichloroethene	3.087	96	1728	0.797	ug/l #	92
22) Diisopropyl ether	3.757	45	6652	0.935	ug/l #	74
23) Vinyl Acetate	3.727	43	24057	3.995	ug/l	97
24) 1,1-Dichloroethane	3.611	63	3750	0.951	ug/l	99
25) 2-Butanone	4.574	43	9580	4.804	ug/l #	88
26) 2,2-Dichloropropane	4.477	77	2661	0.961	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	2488	0.937	ug/l	94
28) Bromochloromethane	4.916	49	1630	0.983	ug/l #	85
29) Tetrahydrofuran	5.013	42	6291	4.649	ug/l	99
30) Chloroform	5.093	83	3654	0.930	ug/l #	61
31) Cyclohexane	5.483	56	2805	0.779	ug/l #	88
32) 1,1,1-Trichloroethane	5.391	97	2958	0.921	ug/l #	43
36) 1,1-Dichloropropene	5.708	75	2767	0.946	ug/l #	90
37) Ethyl Acetate	4.727	43	3670	0.976	ug/l #	87
38) Carbon Tetrachloride	5.678	117	2516	0.922	ug/l	94
39) Methylcyclohexane	7.385	83	2848	0.768	ug/l #	87
40) Benzene	6.050	78	8089	0.878	ug/l #	84

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	1905	0.941	ug/l #	65
42) 1,2-Dichloroethane	6.098	62	2781	0.974	ug/l	84
43) Isopropyl Acetate	6.342	43	5171	0.915	ug/l	97
44) Trichloroethene	7.123	130	2832	1.052	ug/l	98
45) 1,2-Dichloropropane	7.440	63	2151	0.899	ug/l	97
46) Dibromomethane	7.580	93	1541	0.935	ug/l	96
47) Bromodichloromethane	7.824	83	2681	0.897	ug/l #	82
48) Methyl methacrylate	7.708	41	2135	0.818	ug/l	87
49) 1,4-Dioxane	7.696	88	1149	16.953	ug/l #	78
51) 4-Methyl-2-Pentanone	8.574	43	16797	4.490	ug/l	99
52) Toluene	8.720	92	5486	0.938	ug/l	90
53) t-1,3-Dichloropropene	8.982	75	2548	0.821	ug/l	90
54) cis-1,3-Dichloropropene	8.372	75	3076	0.865	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	2150	0.891	ug/l #	87
56) Ethyl methacrylate	9.122	69	2835	0.782	ug/l #	87
57) 1,3-Dichloropropane	9.311	76	3307	0.863	ug/l	94
58) 2-Chloroethyl Vinyl ether	8.244	63	9892	5.024	ug/l	95
59) 2-Hexanone	9.433	43	11886	4.143	ug/l	100
60) Dibromochloromethane	9.525	129	1974	0.840	ug/l	89
61) 1,2-Dibromoethane	9.610	107	2307	0.919	ug/l	92
64) Tetrachloroethene	9.275	164	2195	0.901	ug/l	91
65) Chlorobenzene	10.086	112	5691	0.942	ug/l	95
66) 1,1,1,2-Tetrachloroethane	10.165	131	1854	0.900	ug/l #	64
67) Ethyl Benzene	10.195	91	8348	0.815	ug/l	98
68) m/p-Xylenes	10.305	106	6784	1.690	ug/l	98
69) o-Xylene	10.640	106	3341	0.831	ug/l	90
70) Styrene	10.659	104	5731	0.859	ug/l	97
71) Bromoform	10.805	173	1583	0.957	ug/l #	100
73) Isopropylbenzene	10.963	105	7485	0.788	ug/l	92
74) N-amyl acetate	10.848	43	3475	0.833	ug/l #	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	3320	0.968	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	3693	1.177	ug/l	90
77) Bromobenzene	11.201	156	2234	0.940	ug/l	98
78) n-propylbenzene	11.305	91	9479	0.841	ug/l	98
79) 2-Chlorotoluene	11.366	91	6039	0.894	ug/l	91
80) 1,3,5-Trimethylbenzene	11.451	105	6880	0.859	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	954	0.877	ug/l	94
82) 4-Chlorotoluene	11.457	91	6665	0.881	ug/l	100
83) tert-Butylbenzene	11.713	119	6705	0.873	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	6605	0.834	ug/l	95
85) sec-Butylbenzene	11.890	105	8565	0.844	ug/l	98
86) p-Isopropyltoluene	12.012	119	7017	0.862	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	3851	0.877	ug/l	92
88) 1,4-Dichlorobenzene	11.969	146	3851	0.854	ug/l	93
89) n-Butylbenzene	12.335	91	5608	0.769	ug/l	92
90) Hexachloroethane	12.536	117	1140	0.819	ug/l	89
91) 1,2-Dichlorobenzene	12.335	146	4380	0.981	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	729	0.931	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	2610	0.952	ug/l	95
94) Hexachlorobutadiene	13.731	225	1243	1.136	ug/l	81
95) Naphthalene	13.780	128	10602	0.974	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	2490	0.893	ug/l	97

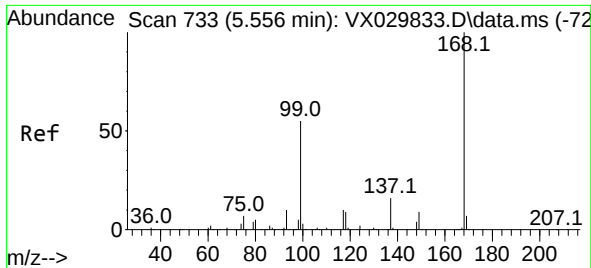
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QLast Update : Wed Jul 13 09:05:23 2022
Response via : Initial Calibration

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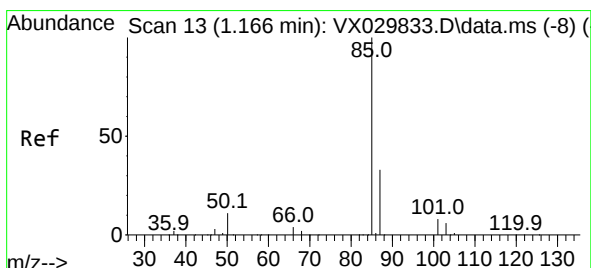
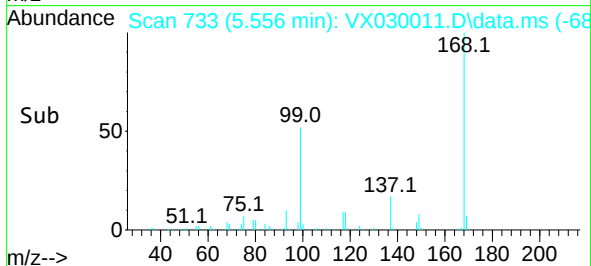
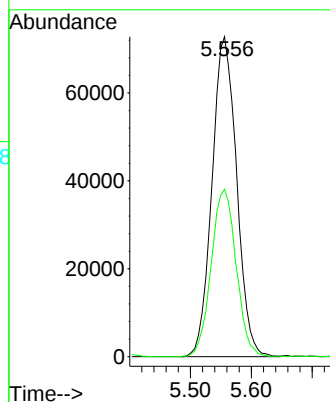
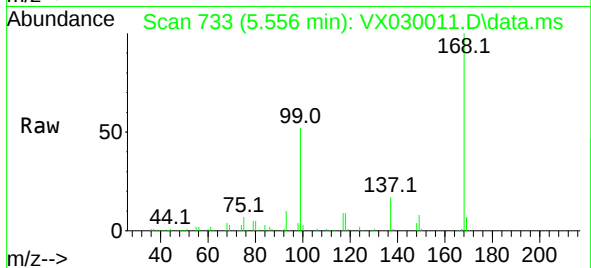
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX030011.D
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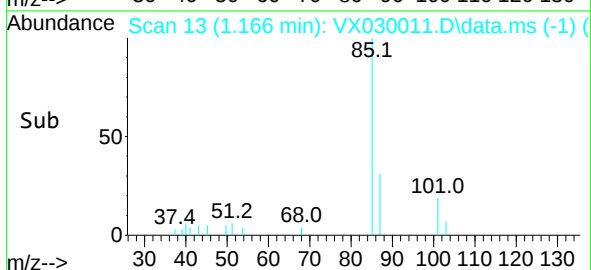
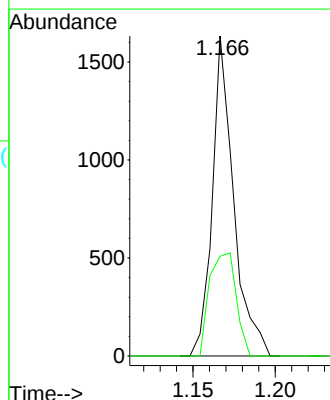
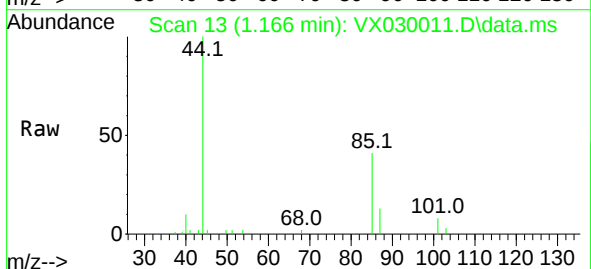
Instrument :
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ClientSampleId :
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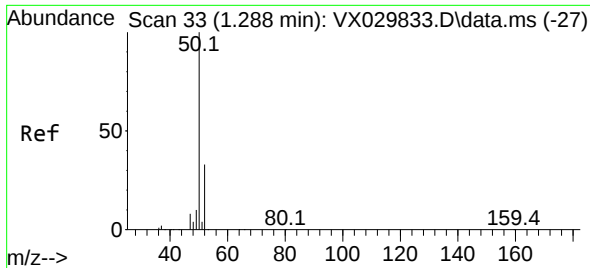
Tgt Ion:168 Resp: 204106
Ion Ratio Lower Upper
168 100
99 52.3 44.0 66.0



#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX030011.D
Acq: 12 Jul 2022 11:33

Tgt Ion: 85 Resp: 1470
Ion Ratio Lower Upper
85 100
87 31.2 16.5 49.5

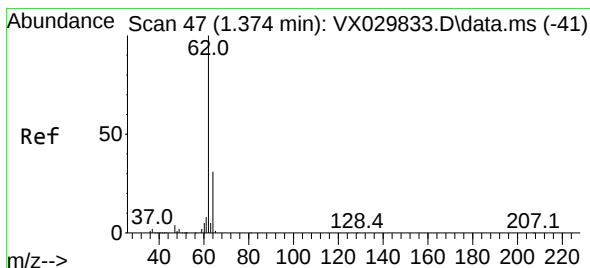
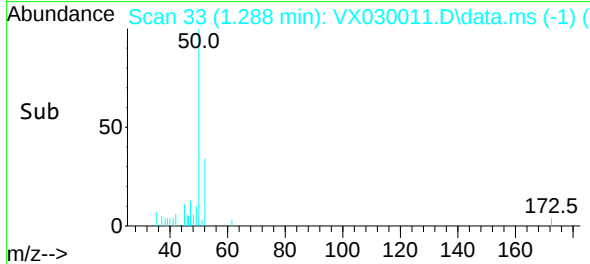
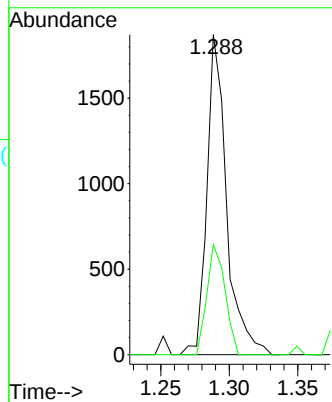
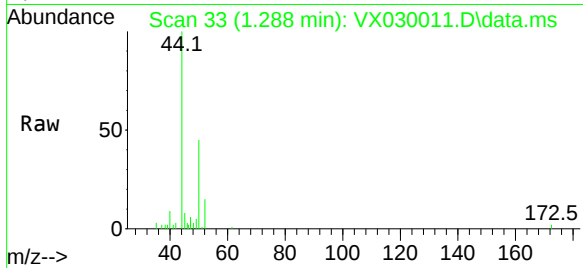




#3
Chloromethane
Concen: 0.877 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX030011.D
Acq: 12 Jul 2022 11:33

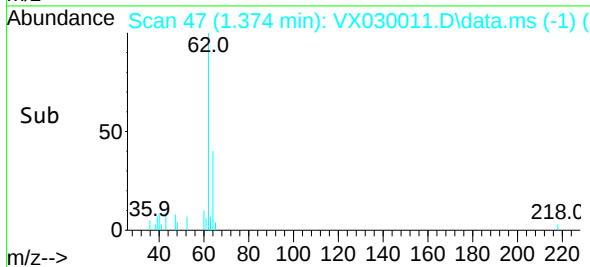
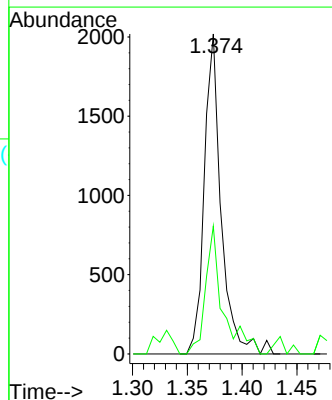
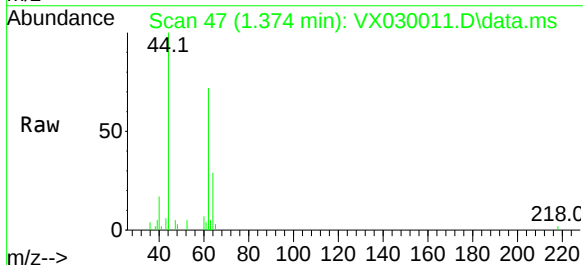
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

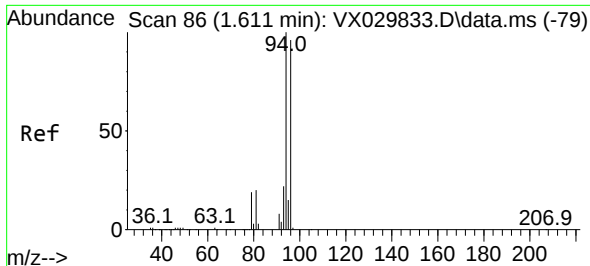
Tgt Ion: 50 Resp: 1866
Ion Ratio Lower Upper
50 100
52 34.4 26.3 39.5



#4
Vinyl Chloride
Concen: 0.916 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX030011.D
Acq: 12 Jul 2022 11:33

Tgt Ion: 62 Resp: 2165
Ion Ratio Lower Upper
62 100
64 39.9 25.2 37.8#

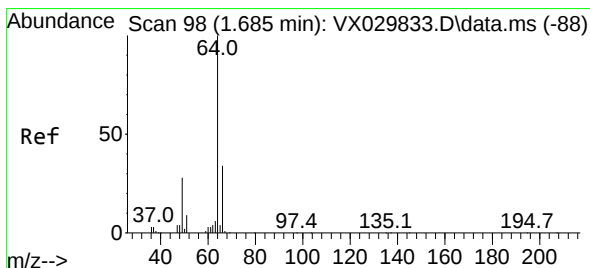
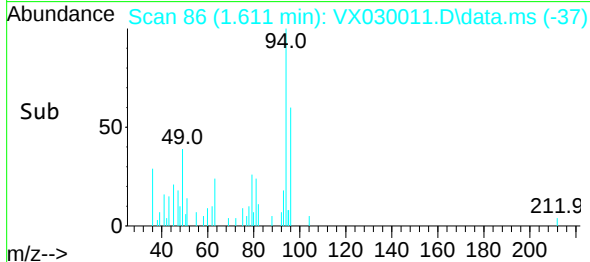
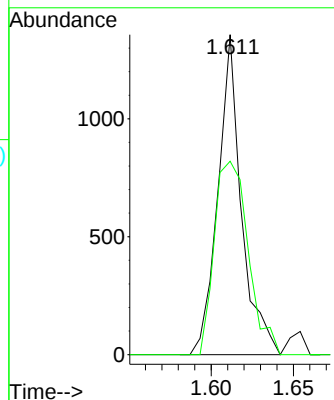
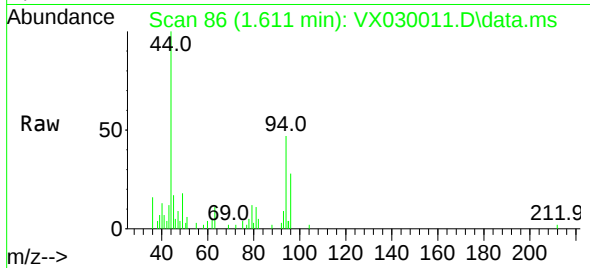




#5
Bromomethane
Concen: 1.340 ug/l
RT: 1.611 min Scan# 86
Delta R.T. 0.000 min
Lab File: VX030011.D
Acq: 12 Jul 2022 11:33

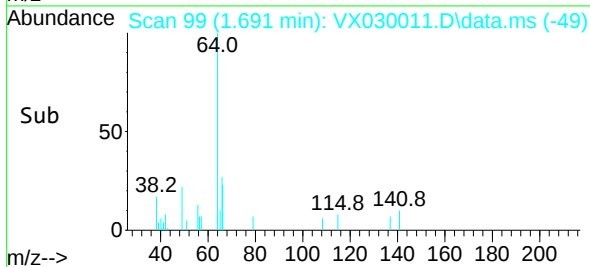
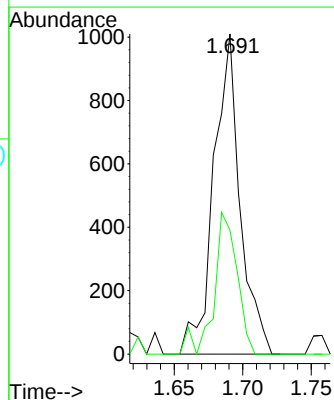
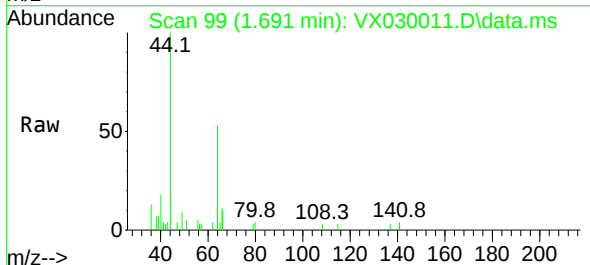
Instrument :
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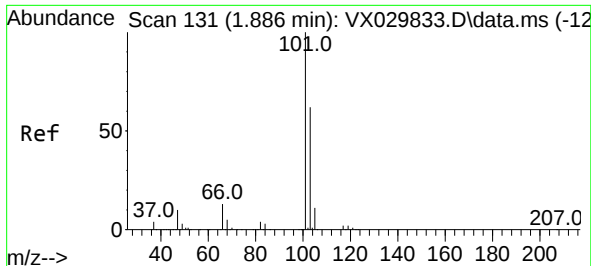
Tgt Ion: 94 Resp: 1345
Ion Ratio Lower Upper
94 100
96 60.4 76.9 115.3#



#6
Chloroethane
Concen: 1.017 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX030011.D
Acq: 12 Jul 2022 11:33

Tgt Ion: 64 Resp: 1353
Ion Ratio Lower Upper
64 100
66 38.7 27.2 40.8

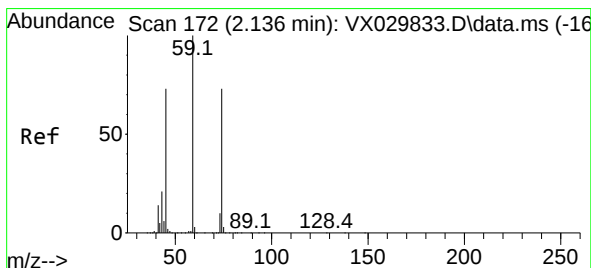
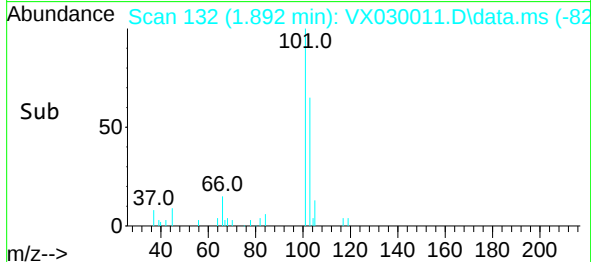
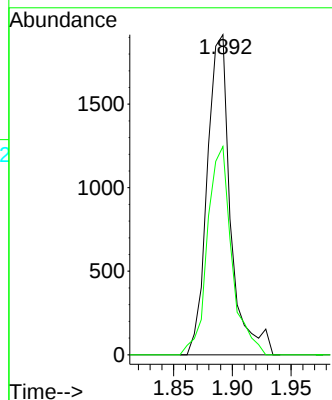
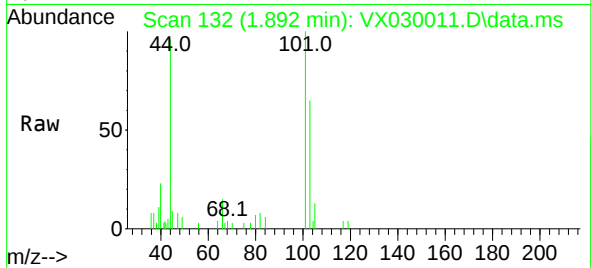




#7
 Trichlorofluoromethane
 Concen: 0.865 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX030011.D
 Acq: 12 Jul 2022 11:33

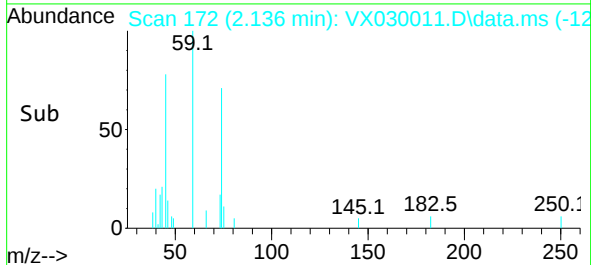
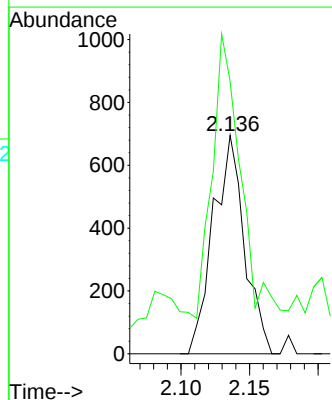
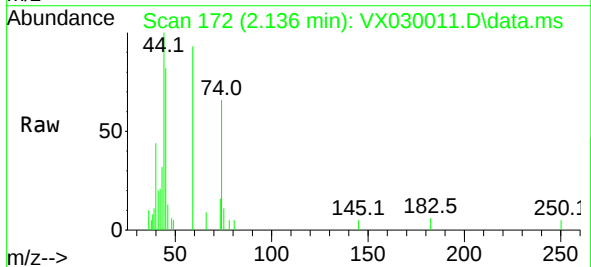
Instrument :
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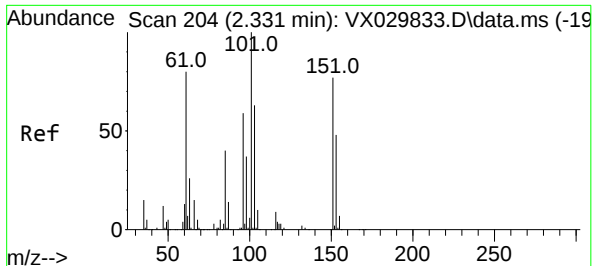
Tgt Ion:101 Resp: 2639
 Ion Ratio Lower Upper
 101 100
 103 65.1 49.7 74.5



#8
 Diethyl Ether
 Concen: 0.874 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX030011.D
 Acq: 12 Jul 2022 11:33

Tgt Ion: 74 Resp: 1103
 Ion Ratio Lower Upper
 74 100
 45 129.9 51.5 154.7

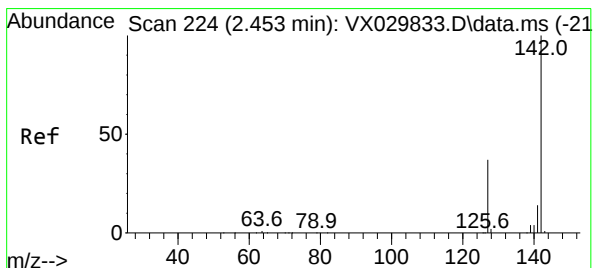
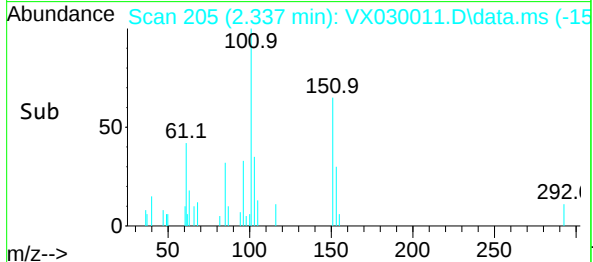
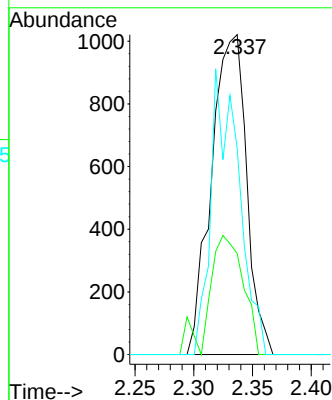
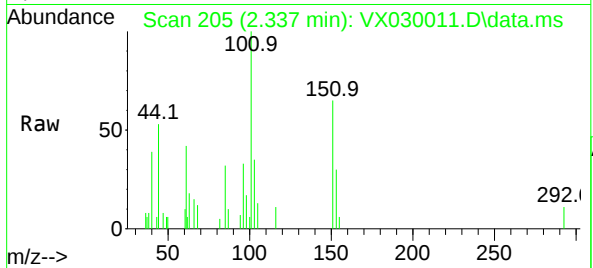




#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.020 ug/l
RT: 2.337 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX030011.D
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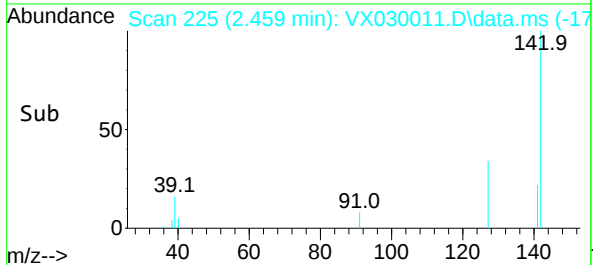
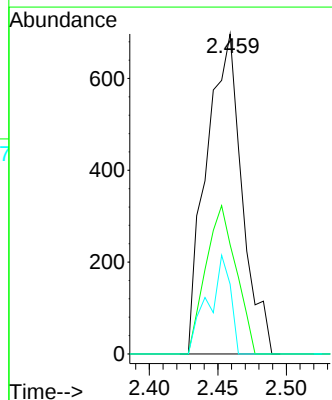
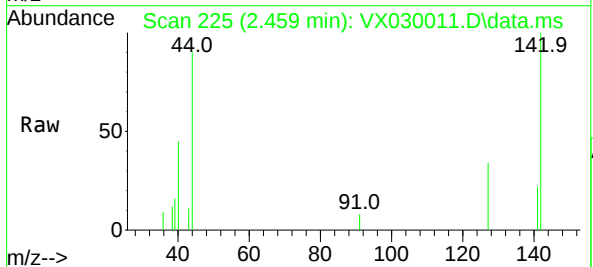
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:101 Resp: 2124
Ion Ratio Lower Upper
101 100
85 33.1 34.0 51.0#
151 71.5 59.4 89.0



#10
Methyl Iodide
Concen: 2.994 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX030011.D
Acq: 12 Jul 2022 11:33

Tgt Ion:142 Resp: 1259
Ion Ratio Lower Upper
142 100
127 39.4 30.2 45.2
141 19.1 11.3 16.9#





#11

Tert butyl alcohol

Concen: 3.958 ug/l

RT: 2.947 min Scan# 305

Delta R.T. -0.048 min

Lab File: VX030011.D

Acq: 12 Jul 2022 11:33

Instrument :

MSVOA_X

ClientSampleId :

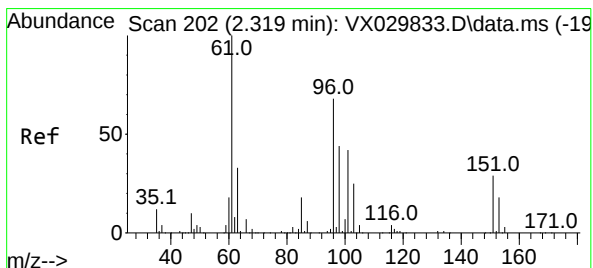
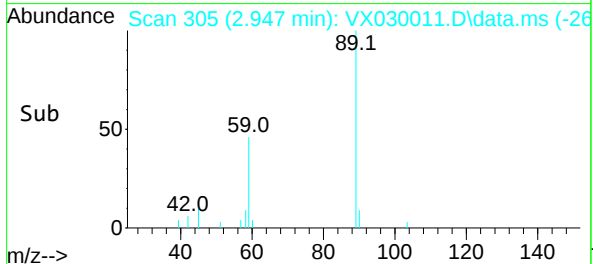
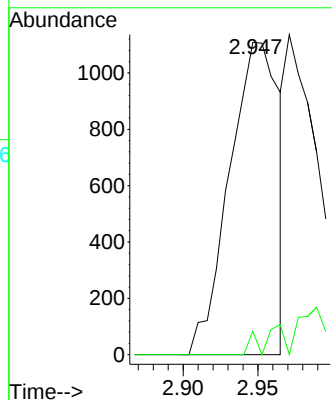
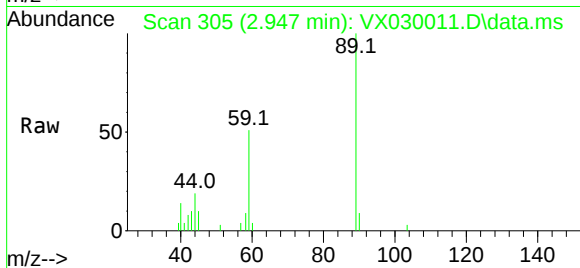
VSTDICC001

Tgt Ion: 59 Resp: 2538

Ion Ratio Lower Upper

59 100

57 4.0 7.4 11.2#



#12

1,1-Dichloroethene

Concen: 0.854 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX030011.D

Acq: 12 Jul 2022 11:33

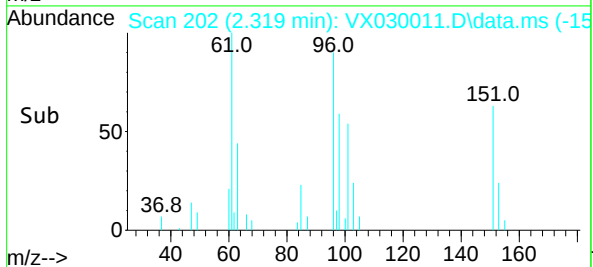
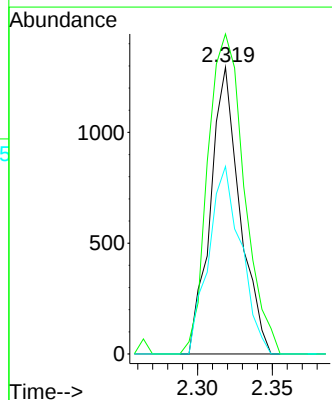
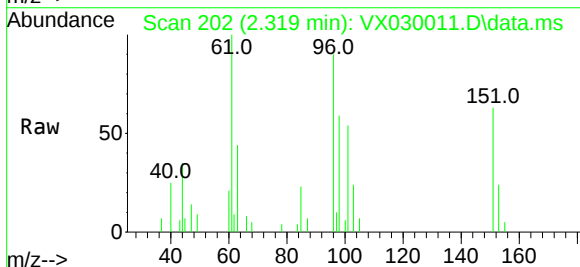
Tgt Ion: 96 Resp: 1776

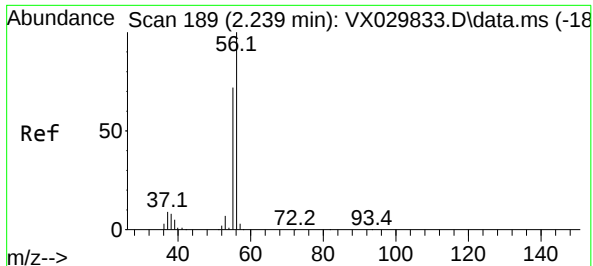
Ion Ratio Lower Upper

96 100

61 111.6 117.4 176.0#

98 65.4 52.2 78.4

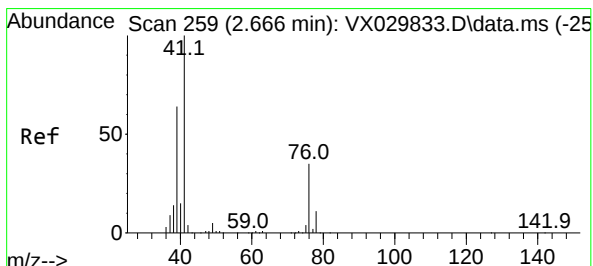
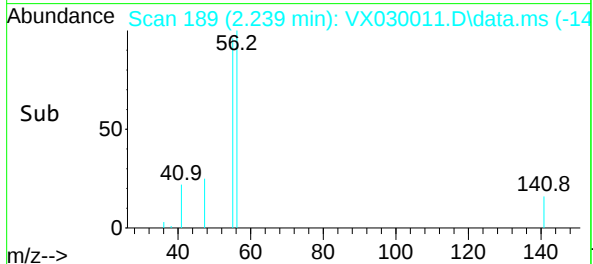
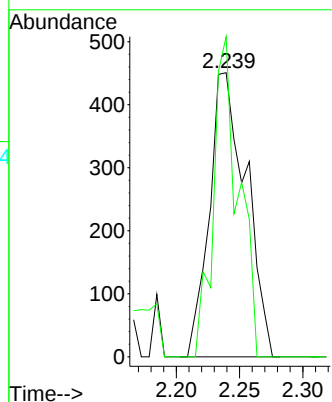
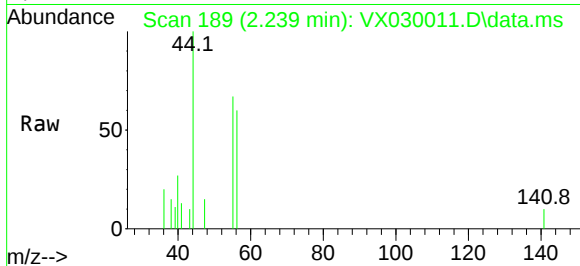




#13
Acrolein
Concen: 7.134 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX030011.D
Acq: 12 Jul 2022 11:33

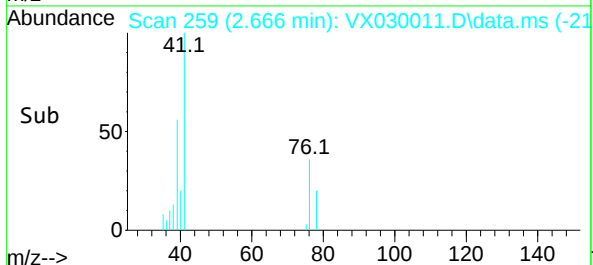
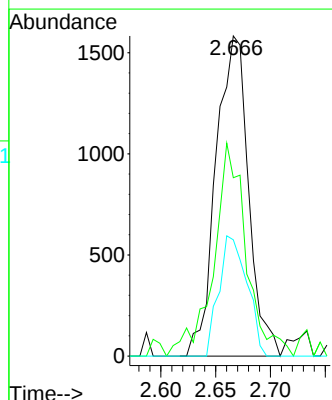
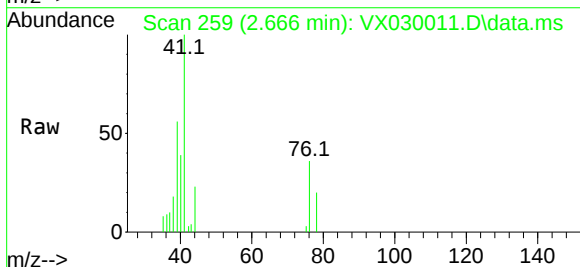
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 56 Resp: 911
Ion Ratio Lower Upper
56 100
55 77.4 56.6 84.8



#14
Allyl chloride
Concen: 0.898 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX030011.D
Acq: 12 Jul 2022 11:33

Tgt Ion: 41 Resp: 3265
Ion Ratio Lower Upper
41 100
39 66.6 48.9 73.3
76 32.5 26.9 40.3

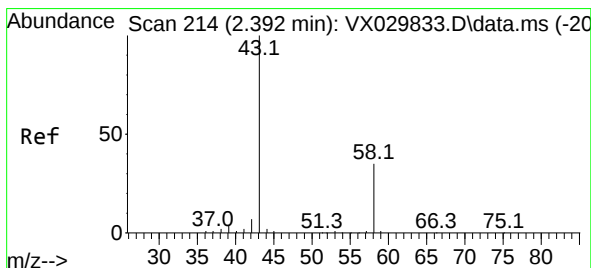
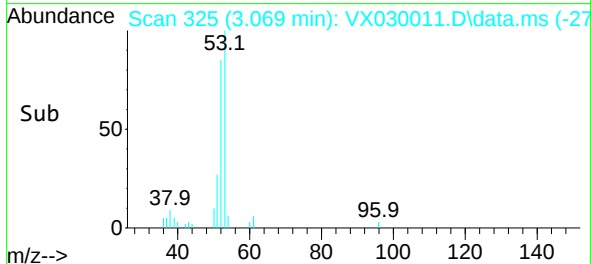
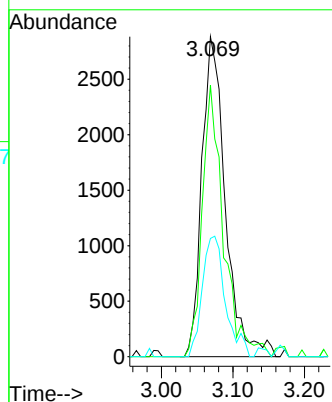
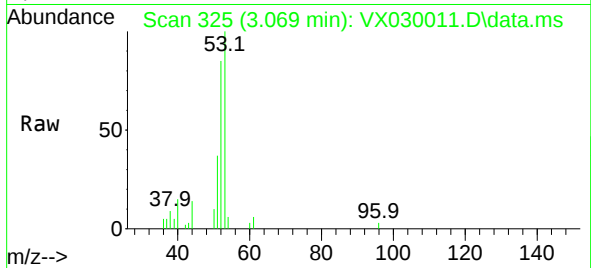




#15
Acrylonitrile
Concen: 4.518 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX030011.D
Acq: 12 Jul 2022 11:33

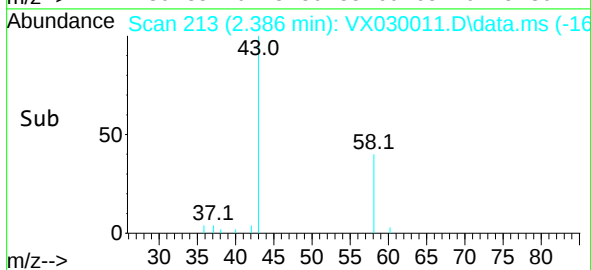
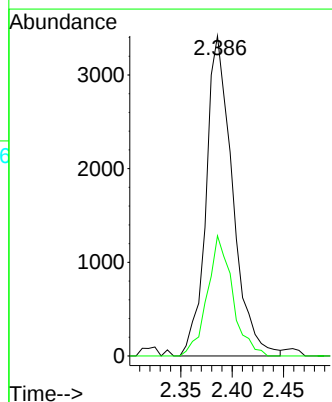
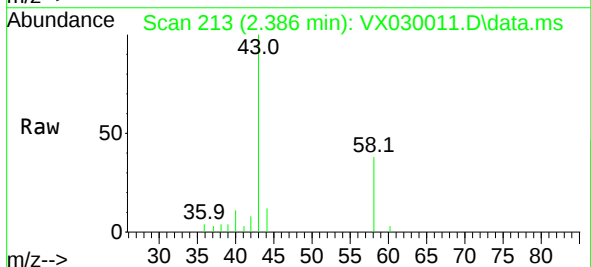
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

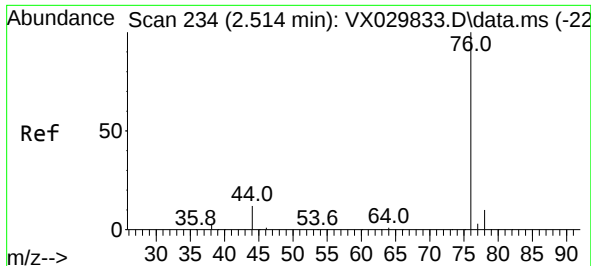
Tgt Ion: 53 Resp: 6583
Ion Ratio Lower Upper
53 100
52 76.7 65.4 98.0
51 36.8 27.7 41.5



#16
Acetone
Concen: 5.222 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX030011.D
Acq: 12 Jul 2022 11:33

Tgt Ion: 43 Resp: 6113
Ion Ratio Lower Upper
43 100
58 37.6 27.7 41.5

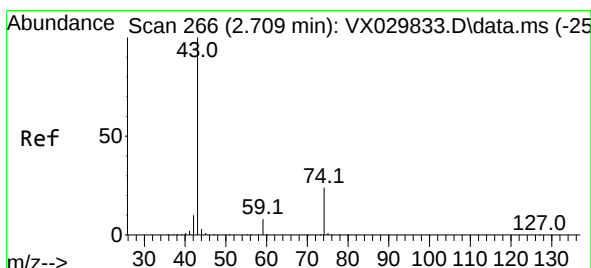
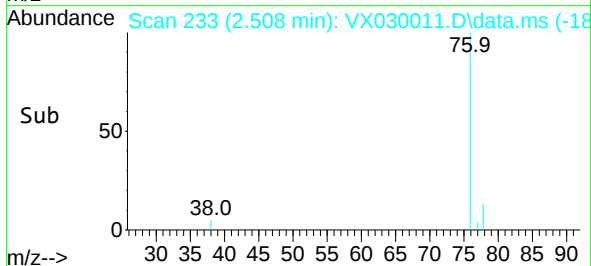
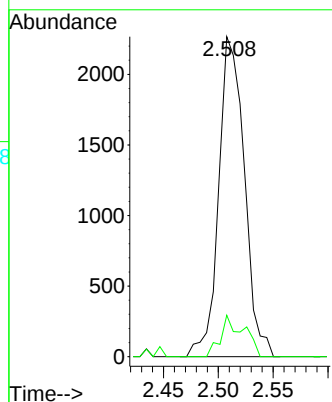
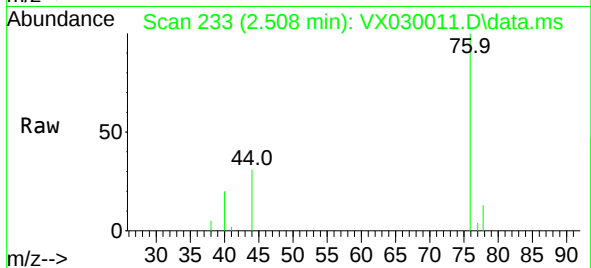




#17
Carbon Disulfide
Concen: 0.260 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX030011.D
Acq: 12 Jul 2022 11:33

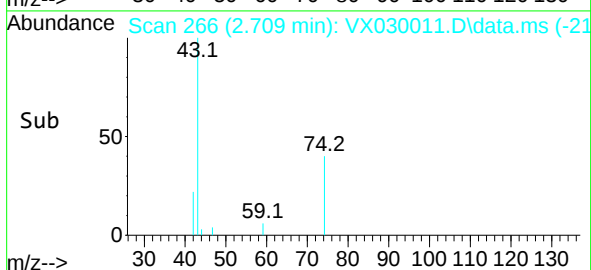
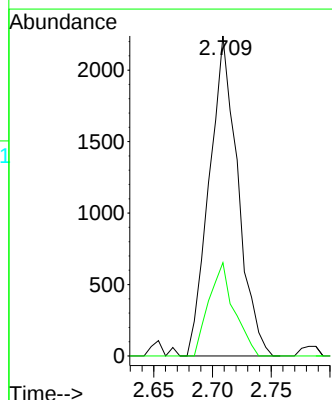
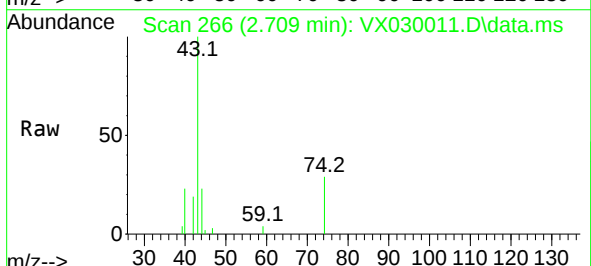
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

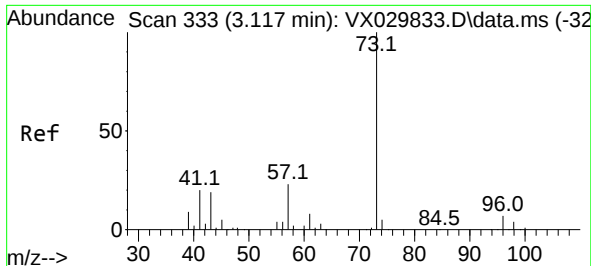
Tgt Ion: 76 Resp: 3695
Ion Ratio Lower Upper
76 100
78 13.0 7.8 11.6#



#18
Methyl Acetate
Concen: 1.061 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX030011.D
Acq: 12 Jul 2022 11:33

Tgt Ion: 43 Resp: 3779
Ion Ratio Lower Upper
43 100
74 25.8 19.4 29.2

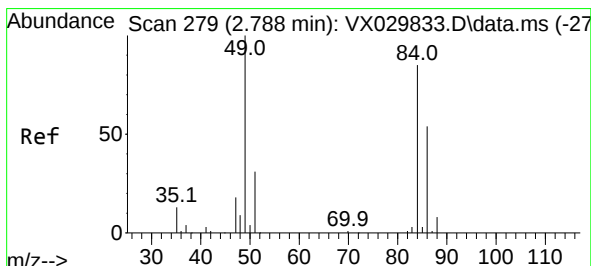
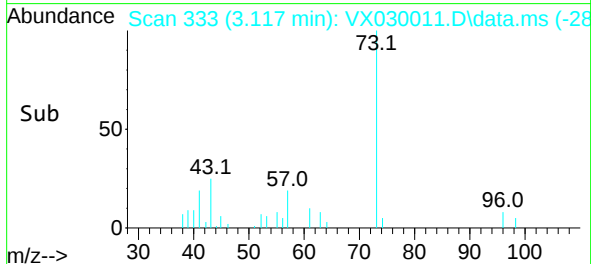
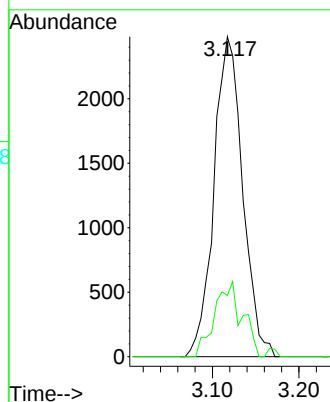
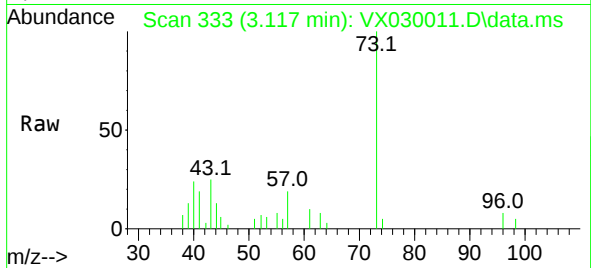




#19
Methyl tert-butyl Ether
Concen: 0.869 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX030011.D
Acq: 12 Jul 2022 11:33

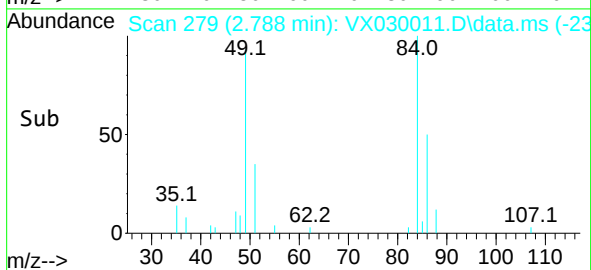
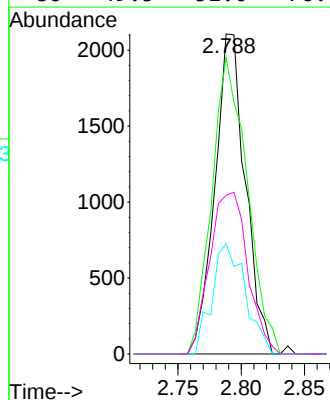
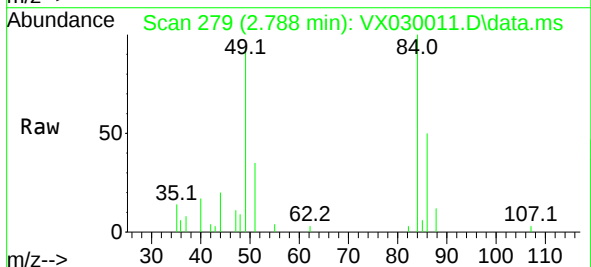
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 73 Resp: 5709
Ion Ratio Lower Upper
73 100
57 19.1 19.0 28.6



#20
Methylene Chloride
Concen: Below Cal
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX030011.D
Acq: 12 Jul 2022 11:33

Tgt Ion: 84 Resp: 3534
Ion Ratio Lower Upper
84 100
49 92.6 93.8 140.6#
51 34.6 29.4 44.0
86 49.5 51.0 76.4#

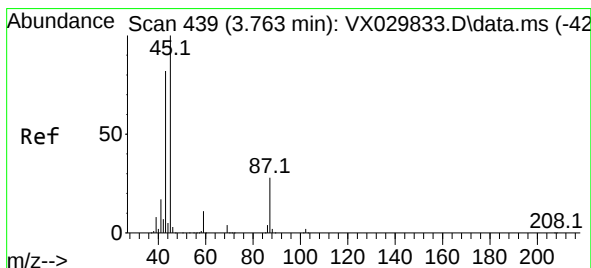
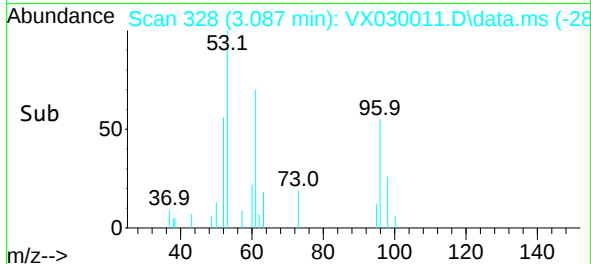
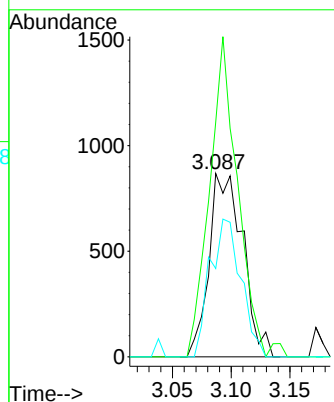
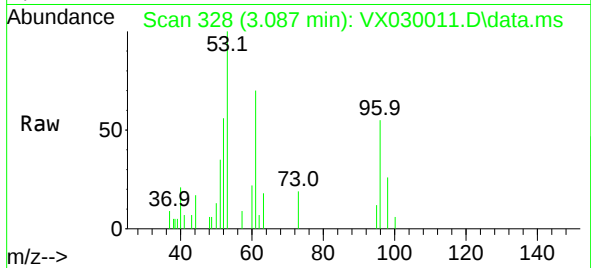




#21
trans-1,2-Dichloroethene
Concen: 0.797 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX030011.D
Acq: 12 Jul 2022 11:33

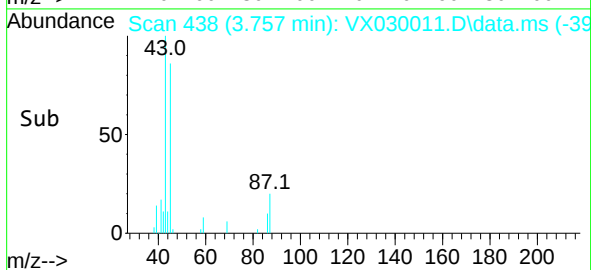
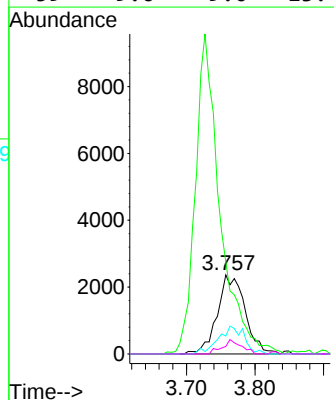
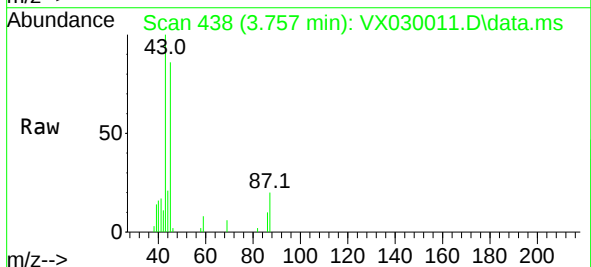
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 96 Resp: 1728
Ion Ratio Lower Upper
96 100
61 128.0 105.6 158.4
98 48.2 50.1 75.1#



#22
Diisopropyl ether
Concen: 0.935 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX030011.D
Acq: 12 Jul 2022 11:33

Tgt Ion: 45 Resp: 6652
Ion Ratio Lower Upper
45 100
43 112.9 65.4 98.0#
87 22.7 22.3 33.5
59 9.6 9.0 13.4

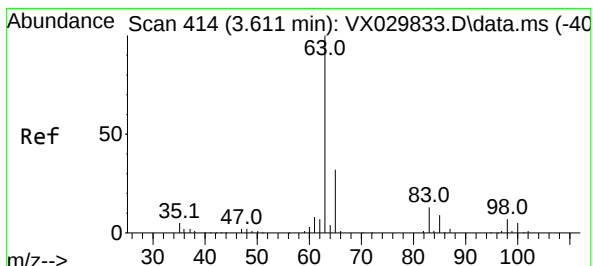
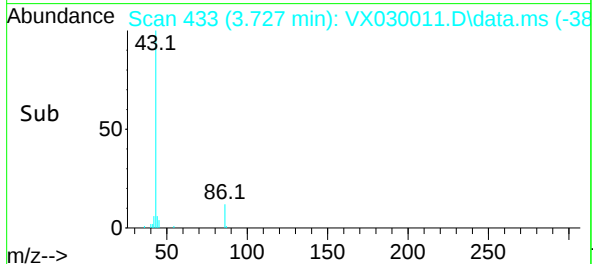
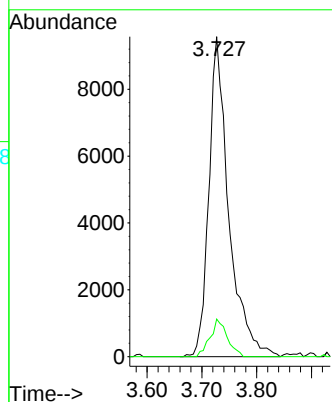
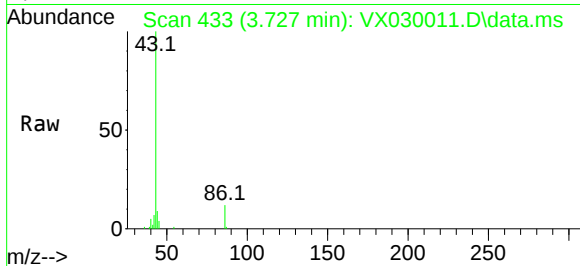




#23
 Vinyl Acetate
 Concen: 3.995 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX030011.D
 Acq: 12 Jul 2022 11:33

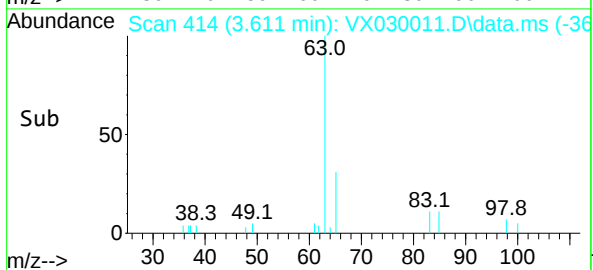
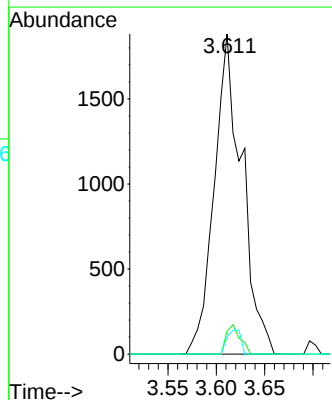
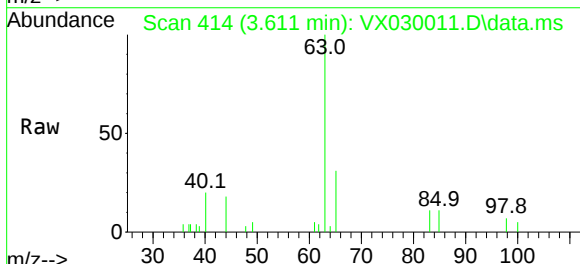
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

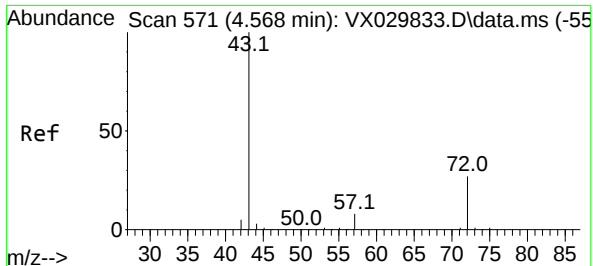
Tgt Ion: 43 Resp: 24057
 Ion Ratio Lower Upper
 43 100
 86 11.8 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 0.951 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX030011.D
 Acq: 12 Jul 2022 11:33

Tgt Ion: 63 Resp: 3750
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.5 10.5
 100 5.4 2.3 6.9





#25

2-Butanone

Concen: 4.804 ug/l

RT: 4.574 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX030011.D

Acq: 12 Jul 2022 11:33

Instrument :

MSVOA_X

ClientSampleId :

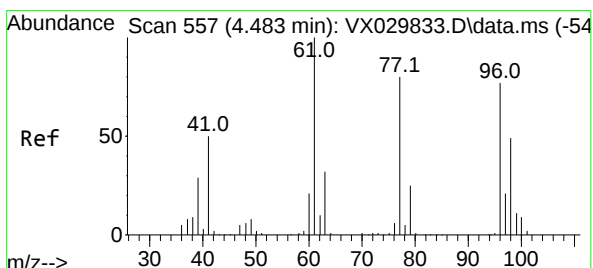
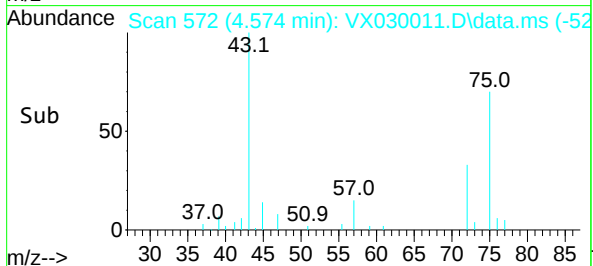
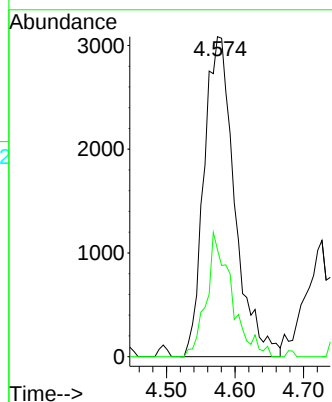
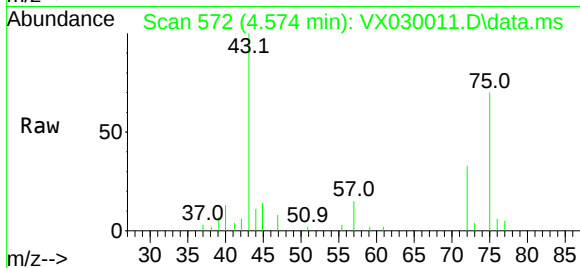
VSTDIC001

Tgt Ion: 43 Resp: 9580

Ion Ratio Lower Upper

43 100

72 33.4 21.7 32.5#



#26

2,2-Dichloropropane

Concen: 0.961 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.006 min

Lab File: VX030011.D

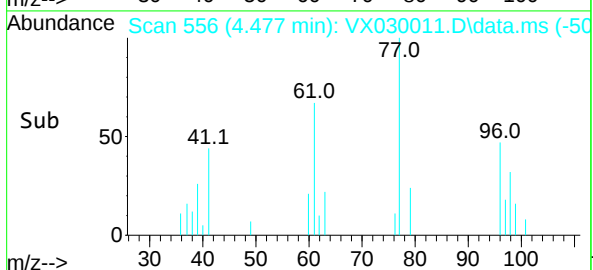
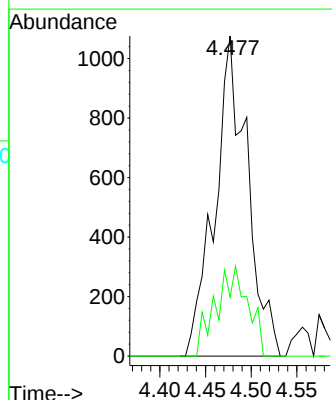
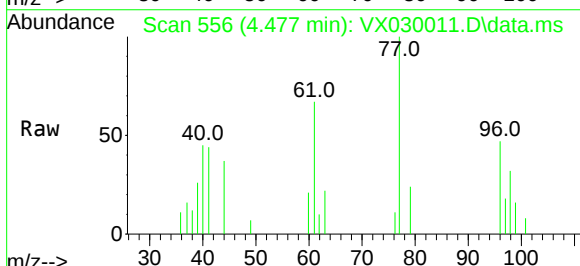
Acq: 12 Jul 2022 11:33

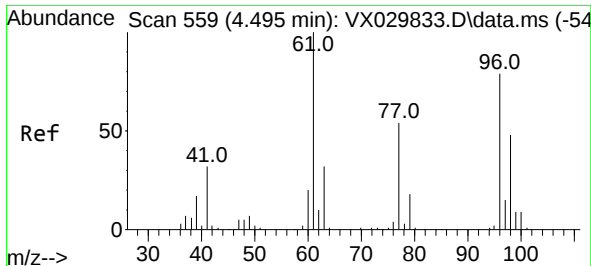
Tgt Ion: 77 Resp: 2661

Ion Ratio Lower Upper

77 100

97 27.5 13.0 39.0

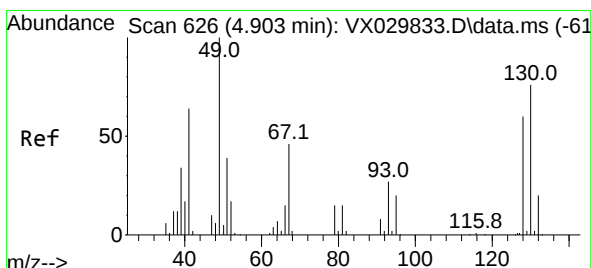
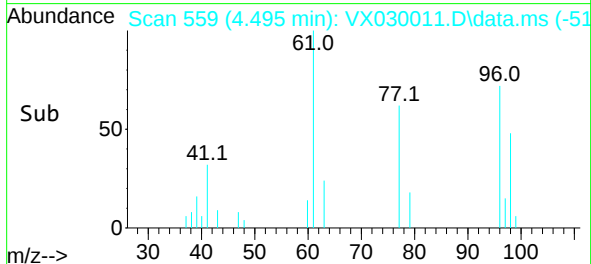
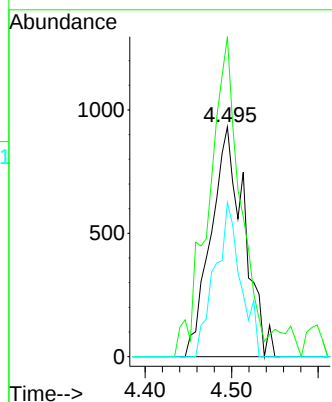
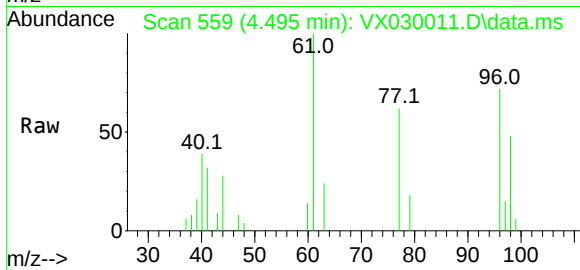




#27
 cis-1,2-Dichloroethene
 Concen: 0.937 ug/l
 RT: 4.495 min Scan# 511
 Delta R.T. 0.000 min
 Lab File: VX030011.D
 Acq: 12 Jul 2022 11:33

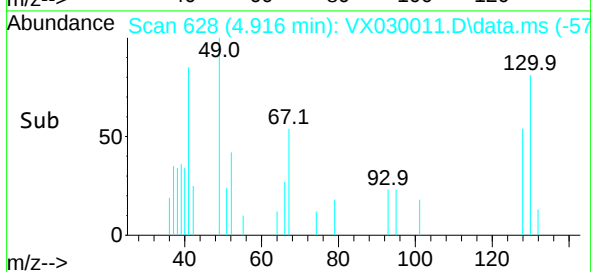
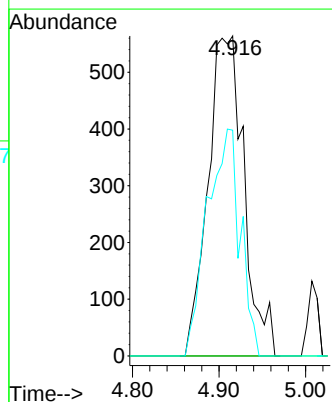
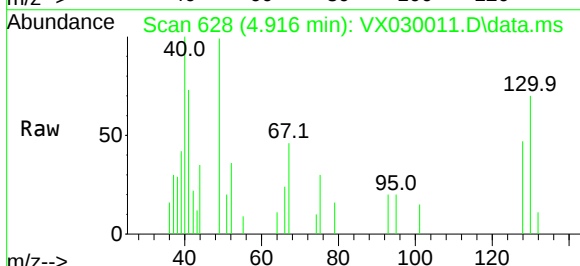
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

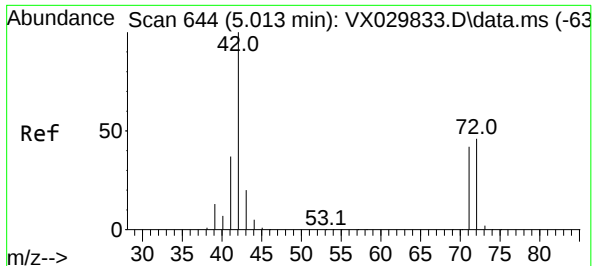
Tgt Ion: 96 Resp: 2488
 Ion Ratio Lower Upper
 96 100
 61 132.8 0.0 270.0
 98 51.8 0.0 127.8



#28
 Bromochloromethane
 Concen: 0.983 ug/l
 RT: 4.916 min Scan# 628
 Delta R.T. 0.013 min
 Lab File: VX030011.D
 Acq: 12 Jul 2022 11:33

Tgt Ion: 49 Resp: 1630
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 4.4
 130 65.0 62.8 94.2





#29

Tetrahydrofuran

Concen: 4.649 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX030011.D

Acq: 12 Jul 2022 11:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

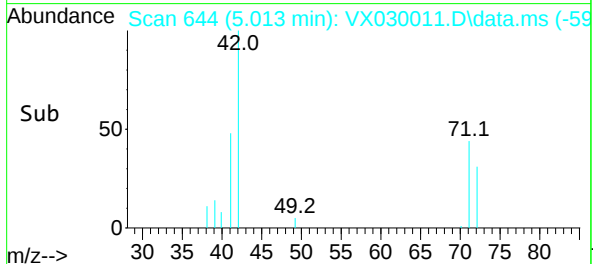
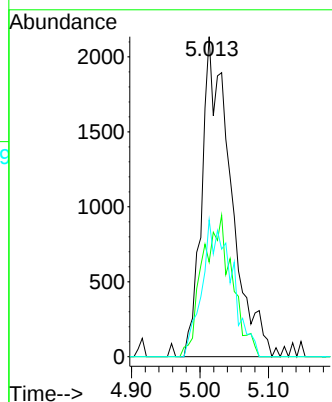
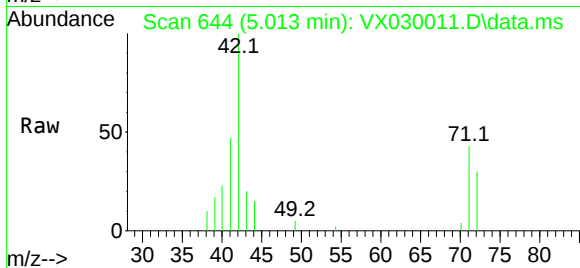
Tgt Ion: 42 Resp: 6291

Ion Ratio Lower Upper

42 100

72 45.4 36.5 54.7

71 43.7 33.9 50.9



#30

Chloroform

Concen: 0.930 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.012 min

Lab File: VX030011.D

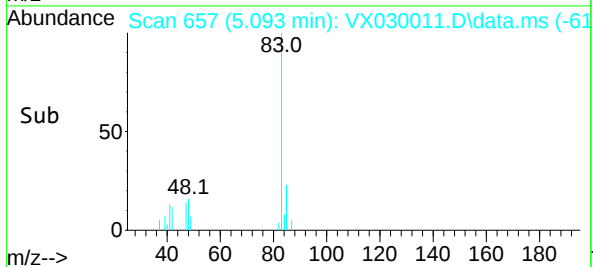
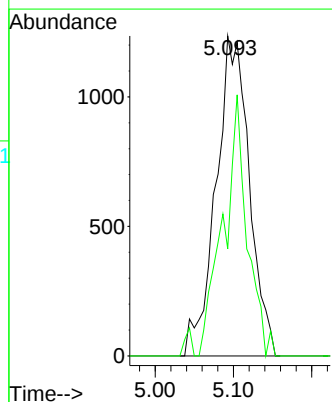
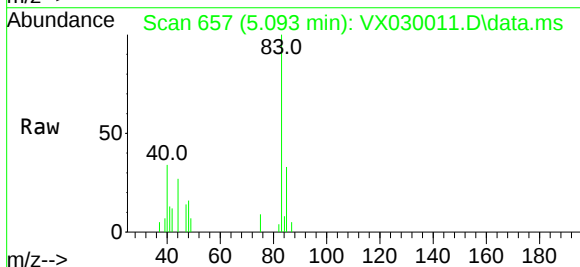
Acq: 12 Jul 2022 11:33

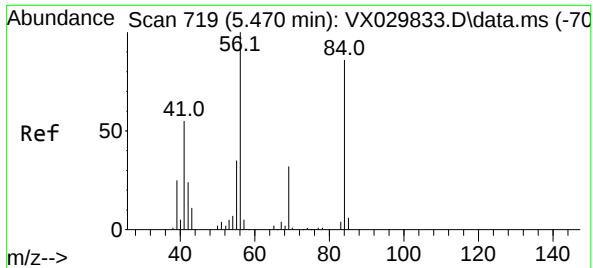
Tgt Ion: 83 Resp: 3654

Ion Ratio Lower Upper

83 100

85 33.4 51.5 77.3#

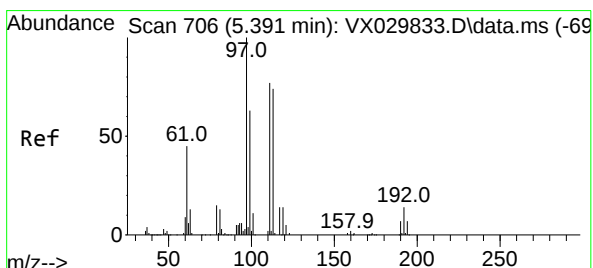
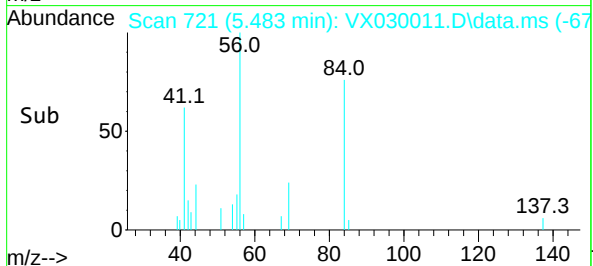
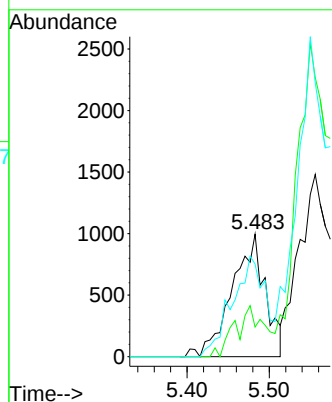
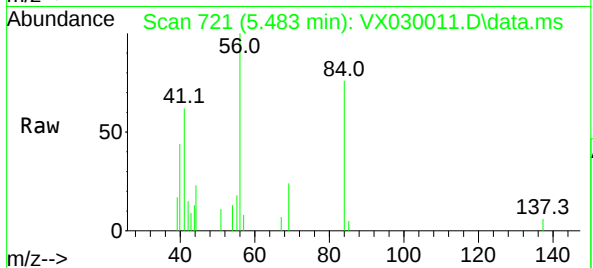




#31
Cyclohexane
Concen: 0.779 ug/l
RT: 5.483 min Scan# 719
Delta R.T. 0.013 min
Lab File: VX030011.D
Acq: 12 Jul 2022 11:33

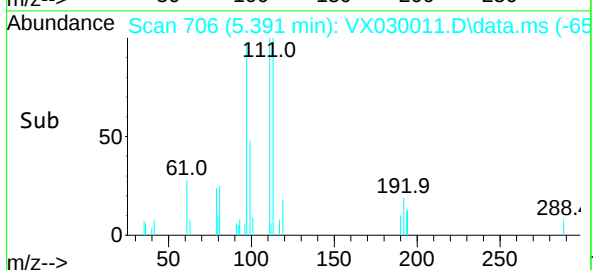
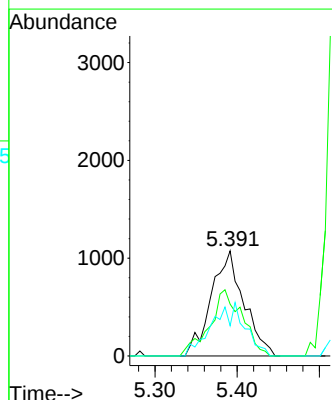
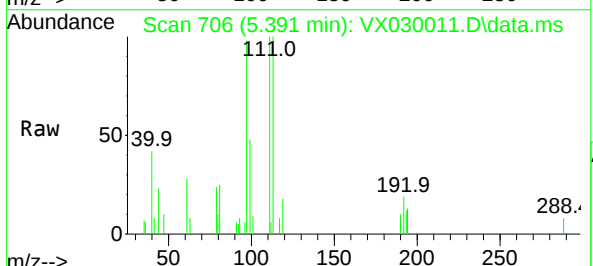
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 56 Resp: 2805
Ion Ratio Lower Upper
56 100
69 24.2 25.4 38.0#
84 75.6 68.9 103.3



#32
1,1,1-Trichloroethane
Concen: 0.921 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030011.D
Acq: 12 Jul 2022 11:33

Tgt Ion: 97 Resp: 2958
Ion Ratio Lower Upper
97 100
99 0.0 51.4 77.0#
61 30.3 35.8 53.8#





#33

1,2-Dichloroethane-d4

Concen: 1.491 ug/l

RT: 5.970 min Scan# 801

Delta R.T. 0.012 min

Lab File: VX030011.D

Acq: 12 Jul 2022 11:33

Instrument :

MSVOA_X

ClientSampleId :

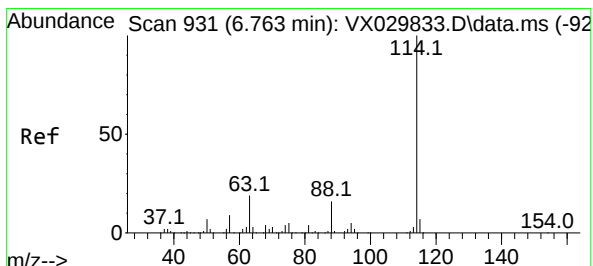
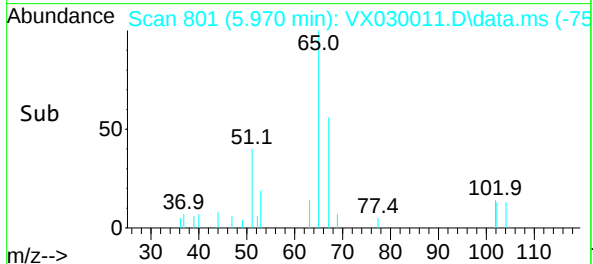
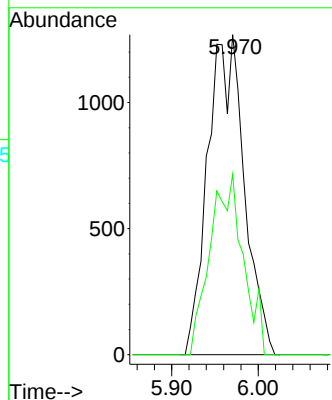
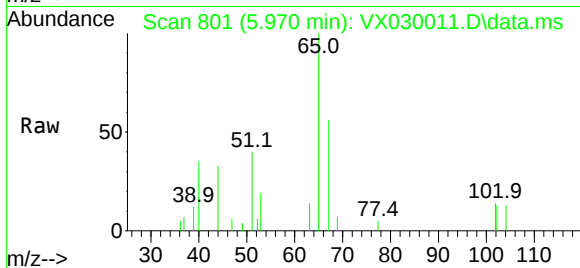
VSTDIC001

Tgt Ion: 65 Resp: 3704

Ion Ratio Lower Upper

65 100

67 51.3 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX030011.D

Acq: 12 Jul 2022 11:33

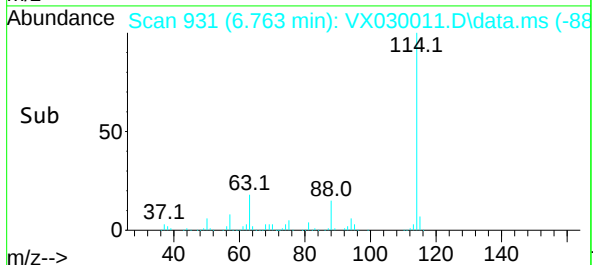
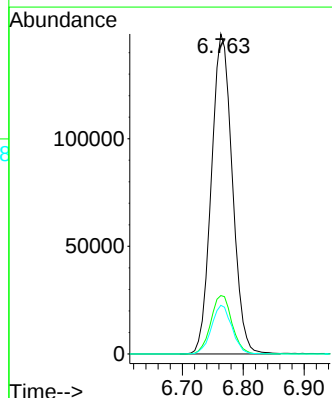
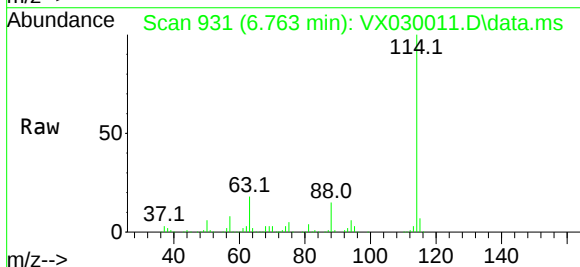
Tgt Ion: 114 Resp: 354596

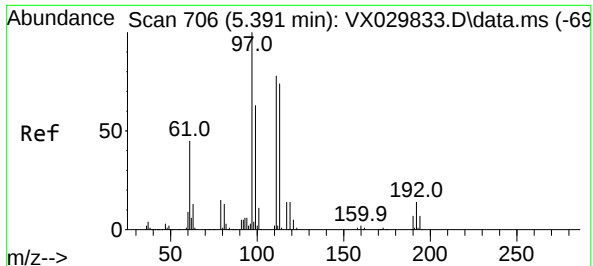
Ion Ratio Lower Upper

114 100

63 18.2 0.0 38.4

88 15.2 0.0 31.8





#35

Dibromofluoromethane

Concen: 1.383 ug/l

RT: 5.397 min Scan# 706

Delta R.T. 0.006 min

Lab File: VX030011.D

Acq: 12 Jul 2022 11:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

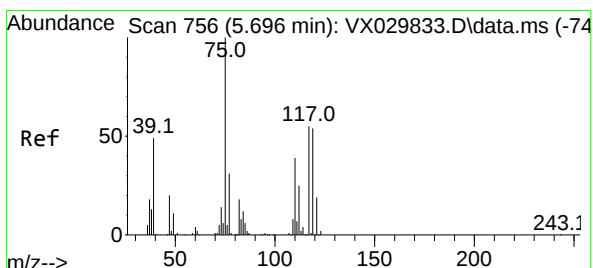
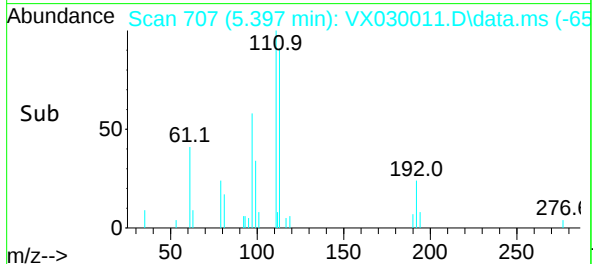
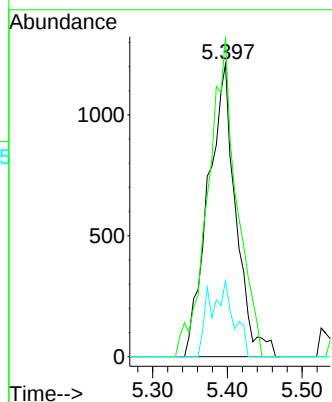
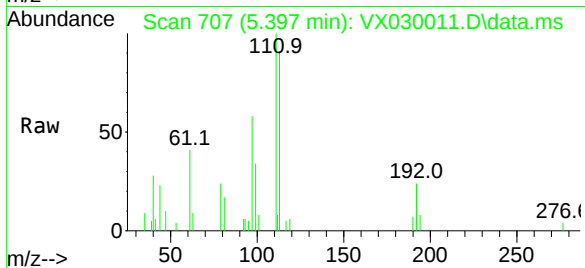
Tgt Ion:113 Resp: 3134

Ion Ratio Lower Upper

113 100

111 112.3 83.2 124.8

192 10.5 14.8 22.2#



#36

1,1-Dichloropropene

Concen: 0.946 ug/l

RT: 5.708 min Scan# 758

Delta R.T. 0.012 min

Lab File: VX030011.D

Acq: 12 Jul 2022 11:33

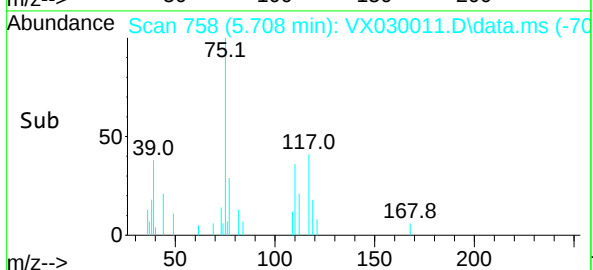
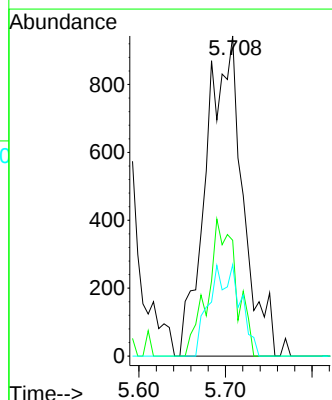
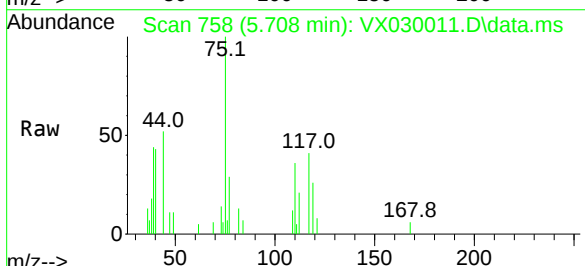
Tgt Ion: 75 Resp: 2767

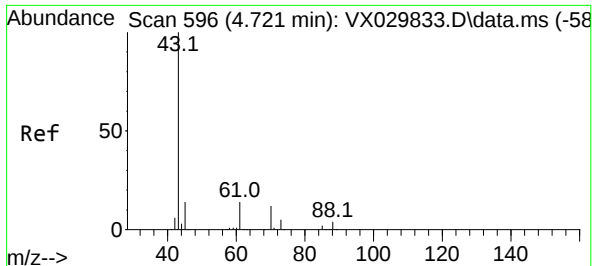
Ion Ratio Lower Upper

75 100

110 33.2 19.3 57.9

77 23.8 24.4 36.6#





#37

Ethyl Acetate

Concen: 0.976 ug/l

RT: 4.727 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX030011.D

Acq: 12 Jul 2022 11:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

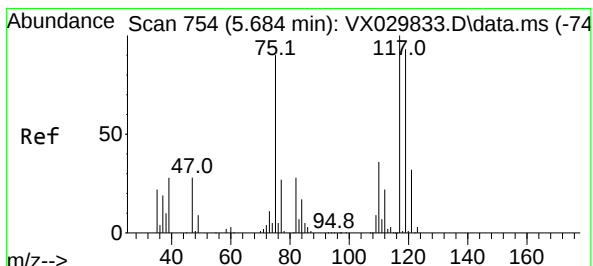
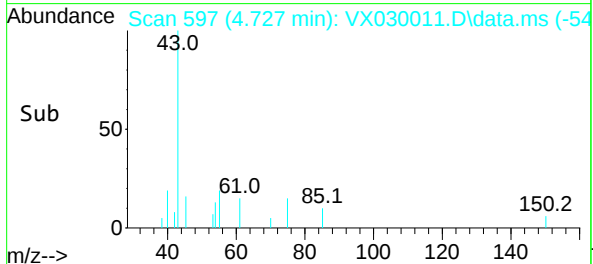
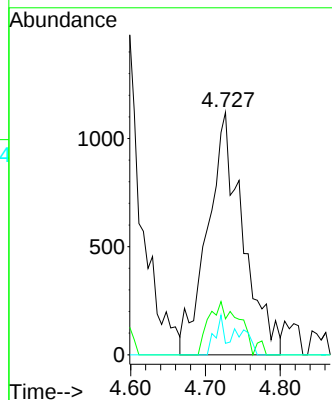
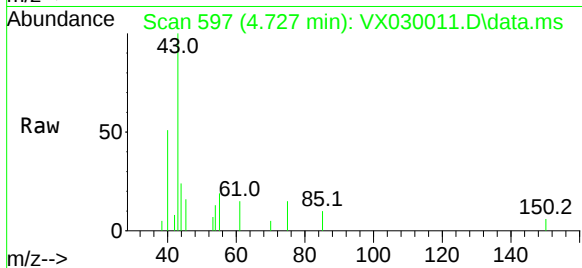
Tgt Ion: 43 Resp: 3670

Ion Ratio Lower Upper

43 100

61 18.4 11.7 17.5#

70 4.7 9.3 13.9#



#38

Carbon Tetrachloride

Concen: 0.922 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX030011.D

Acq: 12 Jul 2022 11:33

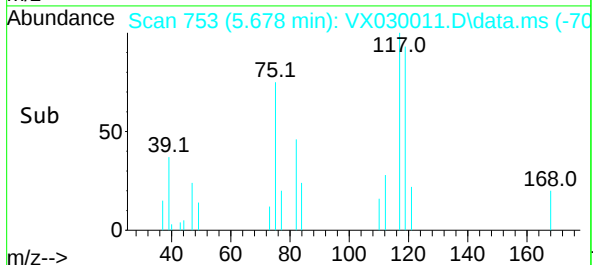
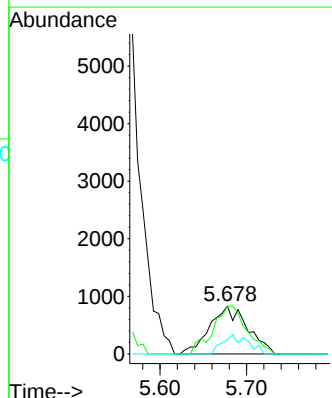
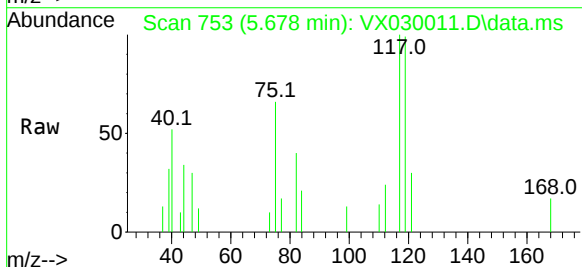
Tgt Ion: 117 Resp: 2516

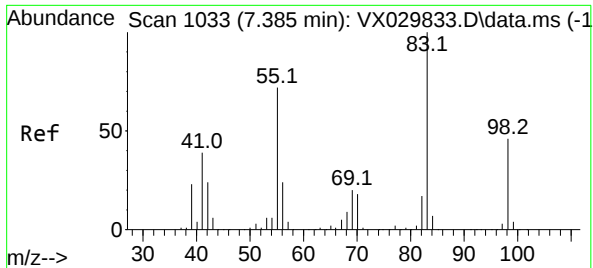
Ion Ratio Lower Upper

117 100

119 98.9 74.1 111.1

121 30.2 25.8 38.8

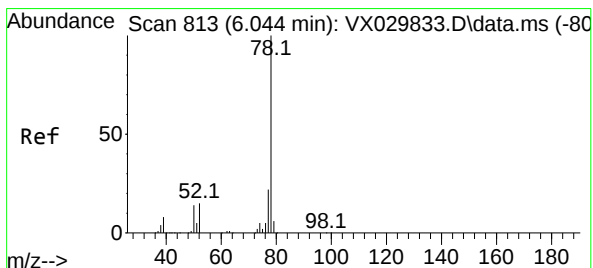
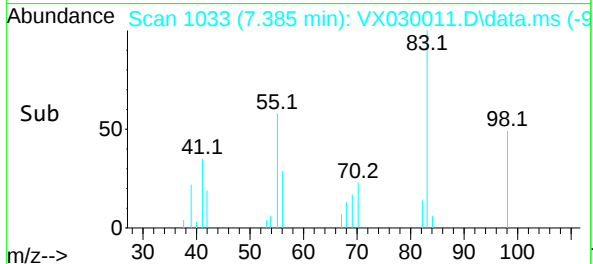
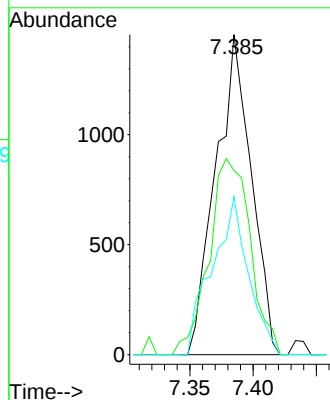
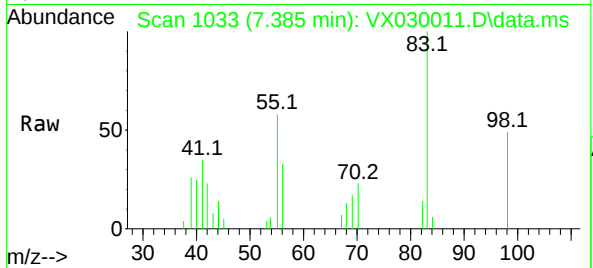




#39
Methylcyclohexane
Concen: 0.768 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX030011.D
Acq: 12 Jul 2022 11:33

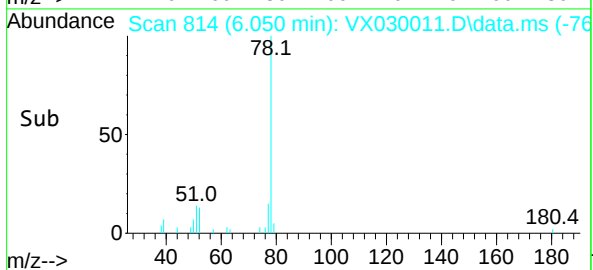
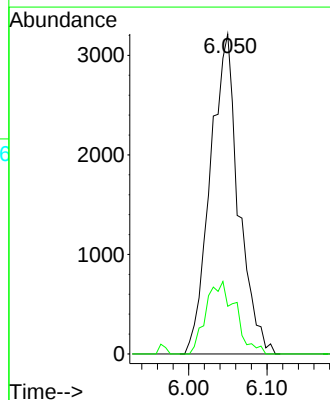
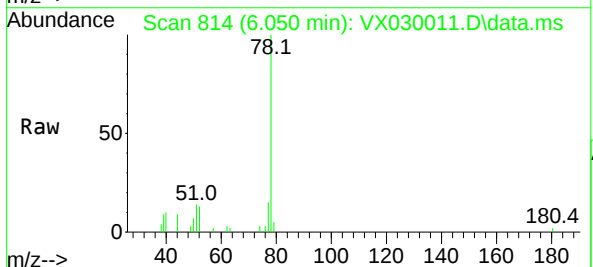
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

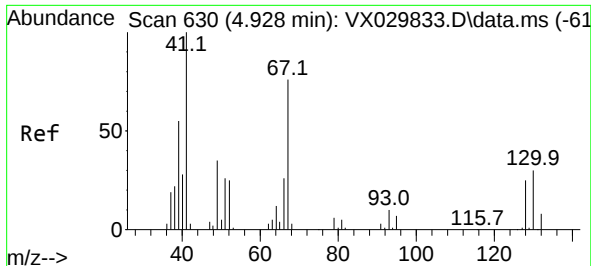
Tgt Ion: 83 Resp: 2848
Ion Ratio Lower Upper
83 100
55 57.6 57.7 86.5#
98 49.3 36.5 54.7



#40
Benzene
Concen: 0.878 ug/l
RT: 6.050 min Scan# 814
Delta R.T. 0.006 min
Lab File: VX030011.D
Acq: 12 Jul 2022 11:33

Tgt Ion: 78 Resp: 8089
Ion Ratio Lower Upper
78 100
77 14.9 18.0 27.0#

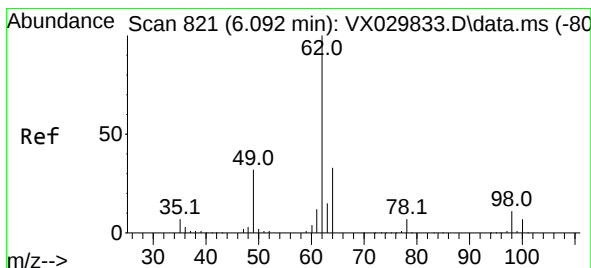
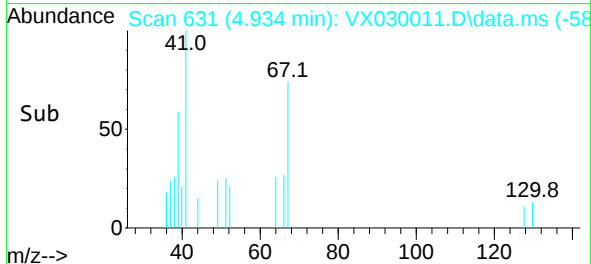
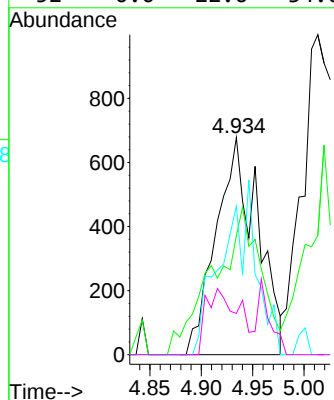
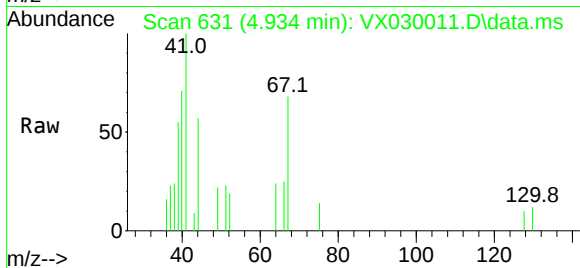




#41
Methacrylonitrile
Concen: 0.941 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX030011.D
Acq: 12 Jul 2022 11:33

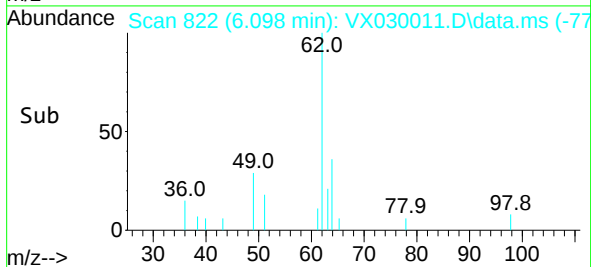
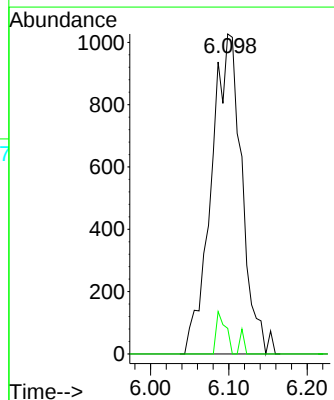
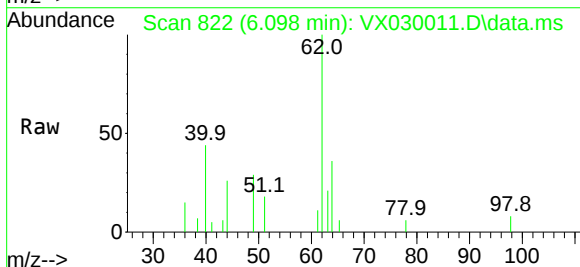
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

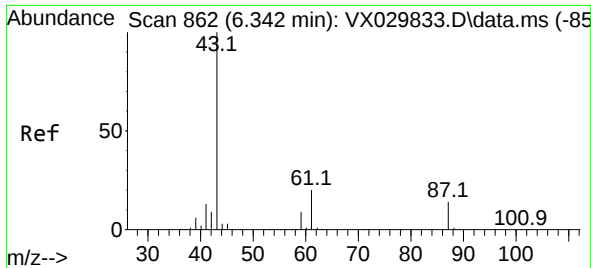
Tgt Ion:	41	Resp:	1905
Ion	Ratio	Lower	Upper
41	100		
39	39.2	42.9	64.3#
67	41.9	60.1	90.1#
52	0.0	22.6	34.0#



#42
1,2-Dichloroethane
Concen: 0.974 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.006 min
Lab File: VX030011.D
Acq: 12 Jul 2022 11:33

Tgt Ion:	62	Resp:	2781
Ion	Ratio	Lower	Upper
62	100		
98	4.1	0.0	20.2

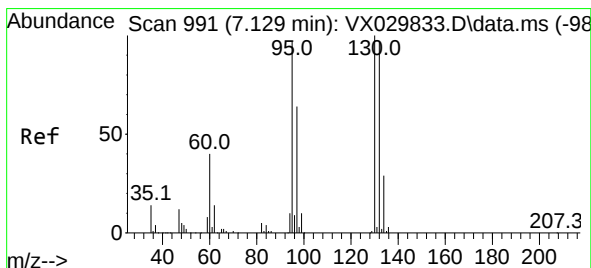
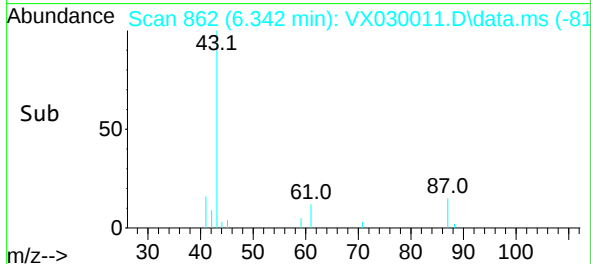
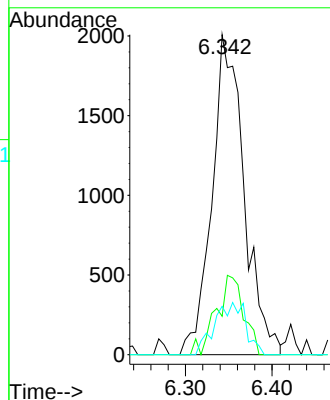
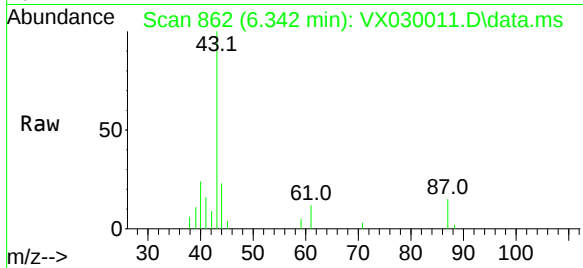




#43
Isopropyl Acetate
Concen: 0.915 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX030011.D
Acq: 12 Jul 2022 11:33

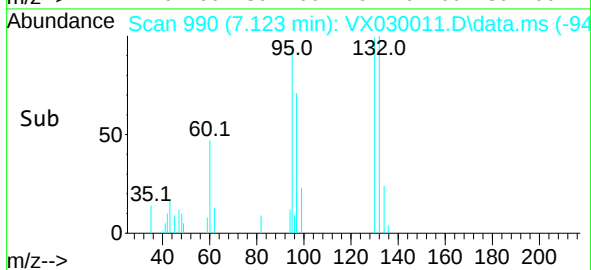
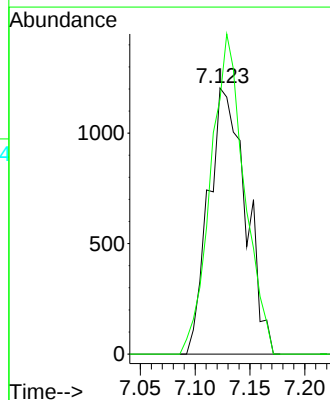
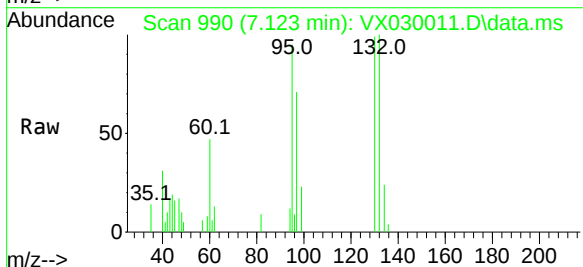
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

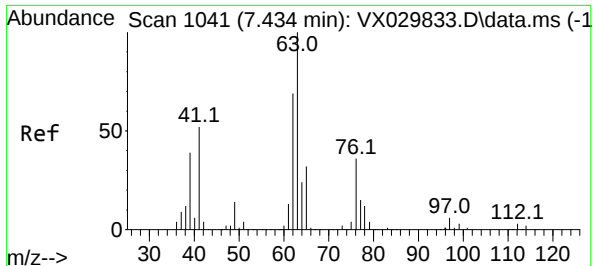
Tgt Ion: 43 Resp: 5171
Ion Ratio Lower Upper
43 100
61 21.2 16.5 24.7
87 15.9 11.1 16.7



#44
Trichloroethene
Concen: 1.052 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX030011.D
Acq: 12 Jul 2022 11:33

Tgt Ion: 130 Resp: 2832
Ion Ratio Lower Upper
130 100
95 95.8 0.0 194.8





#45

1,2-Dichloropropane

Concen: 0.899 ug/l

RT: 7.440 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX030011.D

Acq: 12 Jul 2022 11:33

Instrument :

MSVOA_X

ClientSampleId :

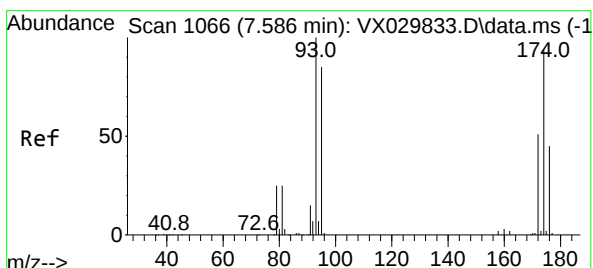
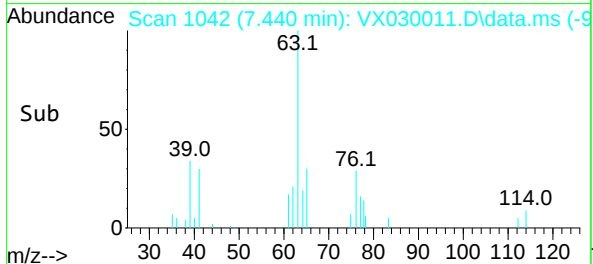
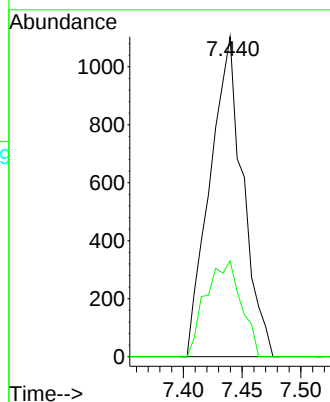
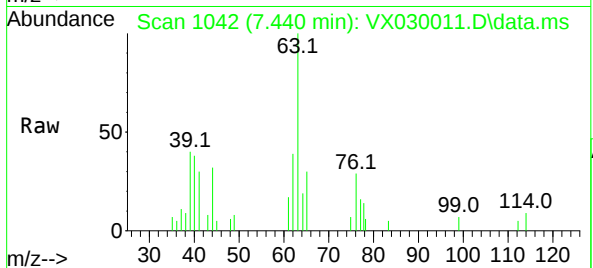
VSTDIC001

Tgt Ion: 63 Resp: 2151

Ion Ratio Lower Upper

63 100

65 29.9 25.2 37.8



#46

Dibromomethane

Concen: 0.935 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX030011.D

Acq: 12 Jul 2022 11:33

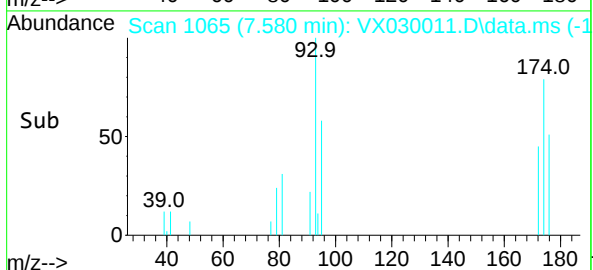
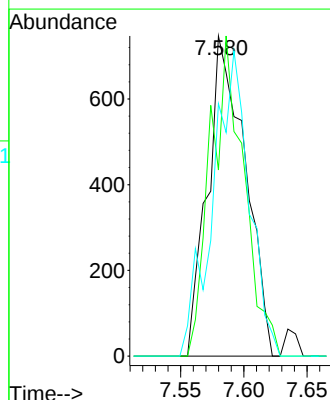
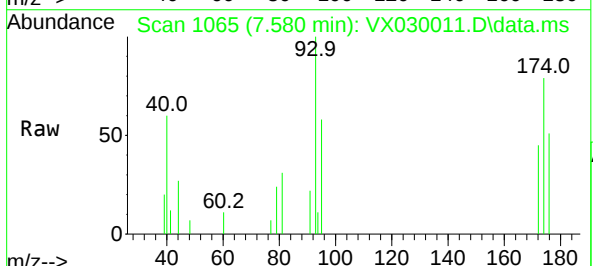
Tgt Ion: 93 Resp: 1541

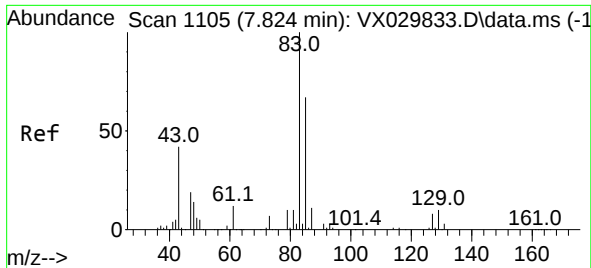
Ion Ratio Lower Upper

93 100

95 89.6 67.4 101.0

174 93.0 75.6 113.4

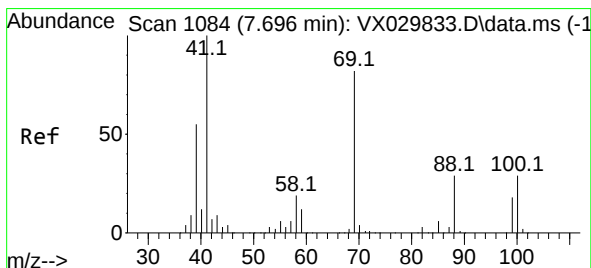
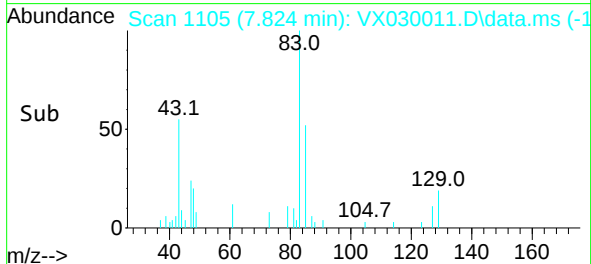
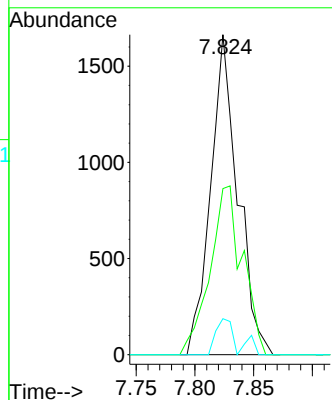
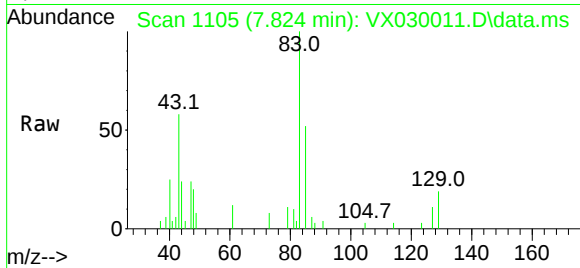




#47
Bromodichloromethane
Concen: 0.897 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX030011.D
Acq: 12 Jul 2022 11:33

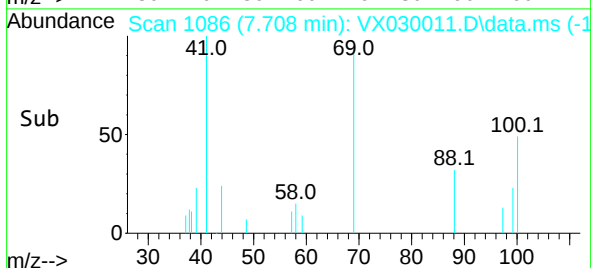
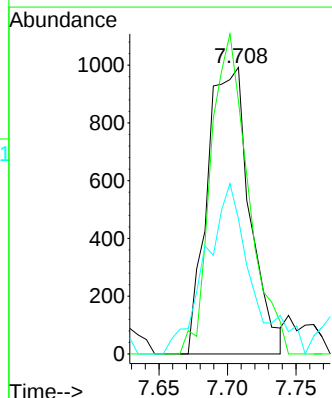
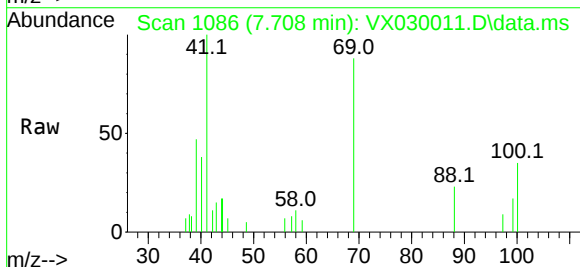
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 83 Resp: 2681
Ion Ratio Lower Upper
83 100
85 51.9 53.5 80.3#
127 11.2 6.6 10.0#



#48
Methyl methacrylate
Concen: 0.818 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. 0.012 min
Lab File: VX030011.D
Acq: 12 Jul 2022 11:33

Tgt Ion: 41 Resp: 2135
Ion Ratio Lower Upper
41 100
69 99.3 68.8 103.2
39 64.3 44.6 66.8





#49

1,4-Dioxane

Concen: 16.953 ug/l

RT: 7.696 min Scan# 1

Delta R.T. 0.013 min

Lab File: VX030011.D

Acq: 12 Jul 2022 11:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

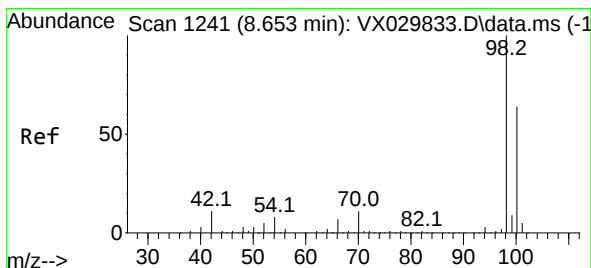
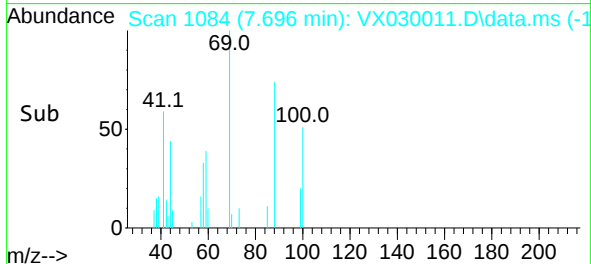
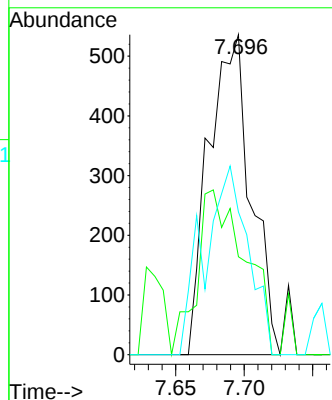
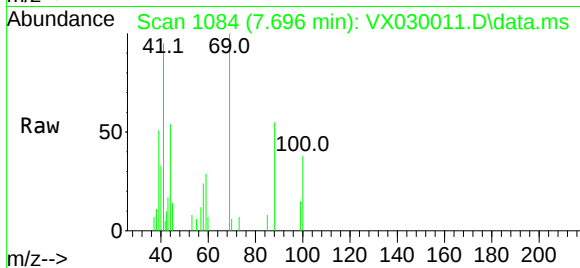
Tgt Ion: 88 Resp: 1149

Ion Ratio Lower Upper

88 100

43 58.7 23.8 35.8#

58 61.3 53.8 80.6



#50

Toluene-d8

Concen: 1.056 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX030011.D

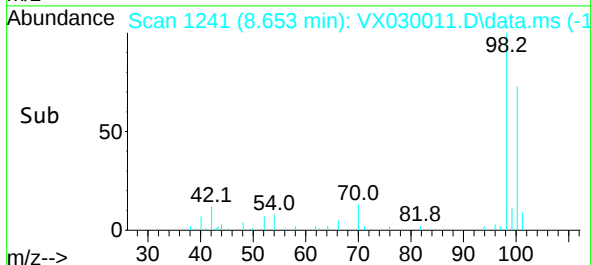
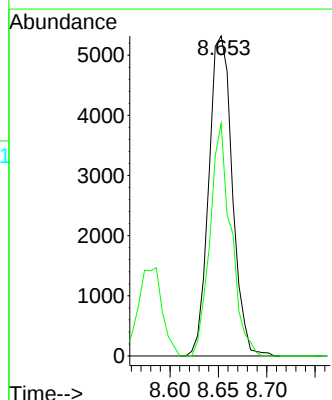
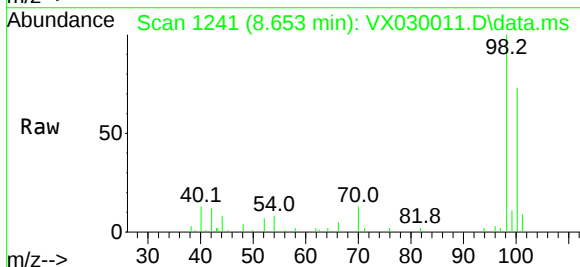
Acq: 12 Jul 2022 11:33

Tgt Ion: 98 Resp: 8999

Ion Ratio Lower Upper

98 100

100 65.1 52.3 78.5

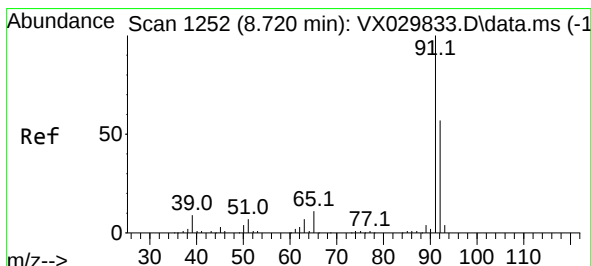
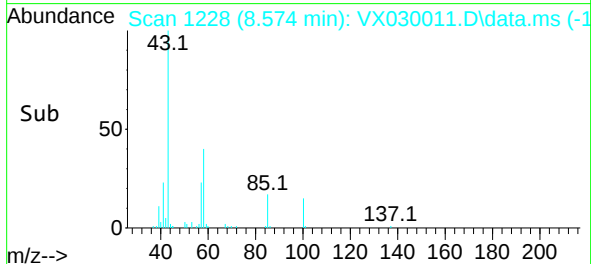
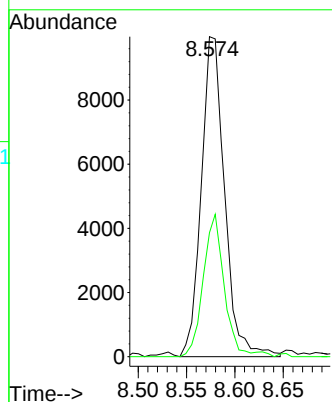
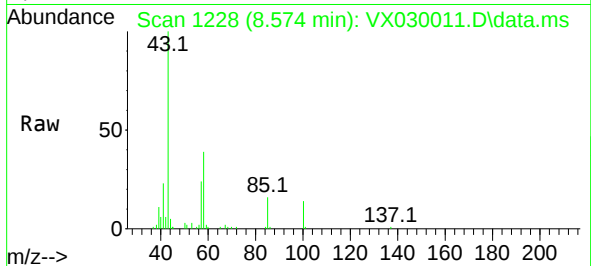




#51
4-Methyl-2-Pentanone
Concen: 4.490 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX030011.D
Acq: 12 Jul 2022 11:33

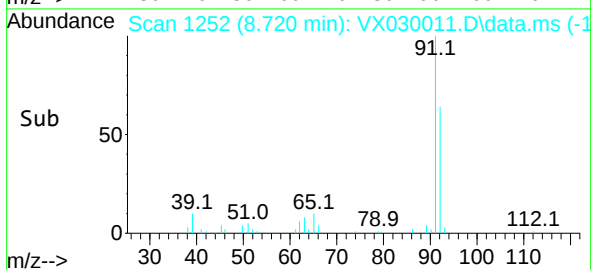
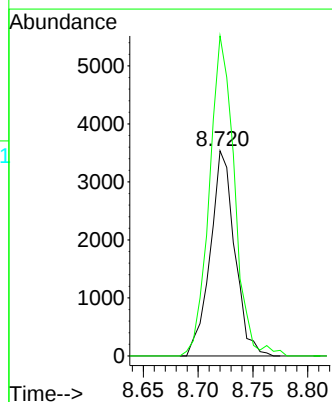
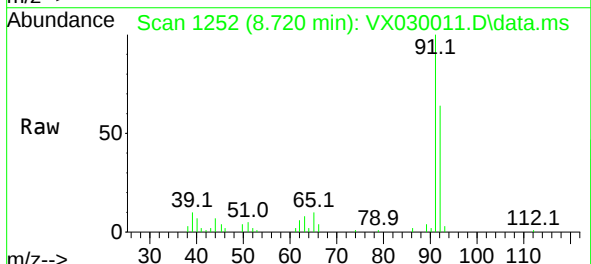
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

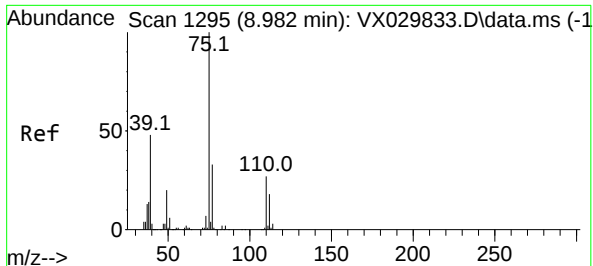
Tgt Ion: 43 Resp: 16797
Ion Ratio Lower Upper
43 100
58 40.2 31.4 47.2



#52
Toluene
Concen: 0.938 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX030011.D
Acq: 12 Jul 2022 11:33

Tgt Ion: 92 Resp: 5486
Ion Ratio Lower Upper
92 100
91 160.1 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 0.821 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX030011.D

Acq: 12 Jul 2022 11:33

Instrument :

MSVOA_X

ClientSampleId :

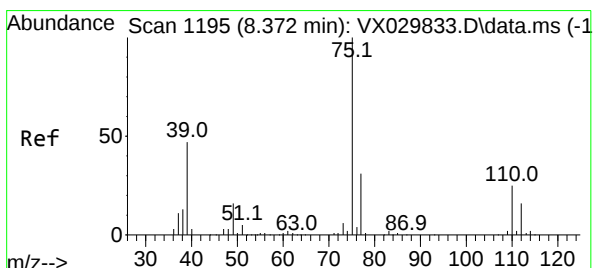
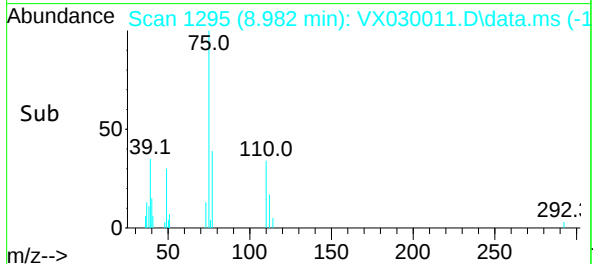
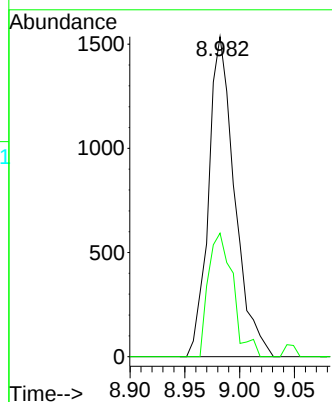
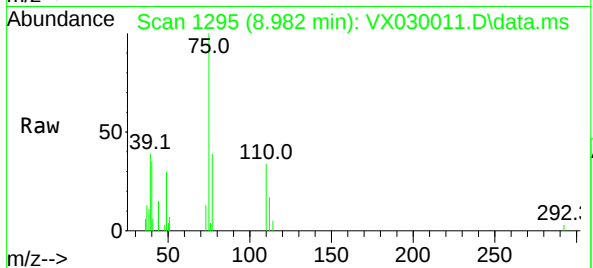
VSTDIC001

Tgt Ion: 75 Resp: 2548

Ion Ratio Lower Upper

75 100

77 38.6 26.3 39.5



#54

cis-1,3-Dichloropropene

Concen: 0.865 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX030011.D

Acq: 12 Jul 2022 11:33

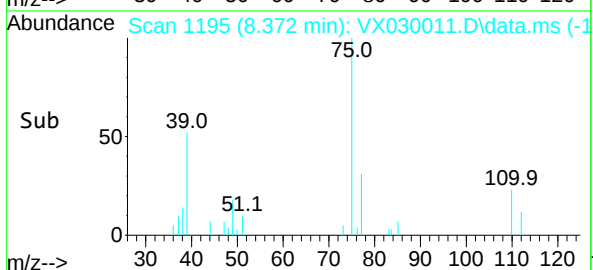
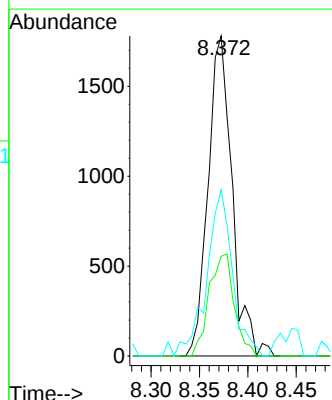
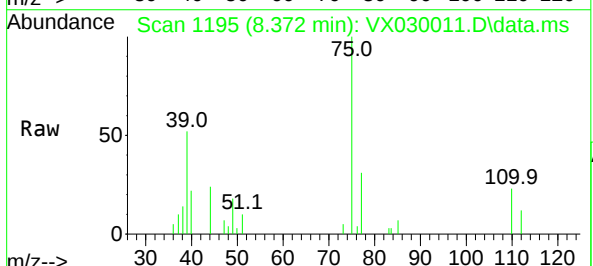
Tgt Ion: 75 Resp: 3076

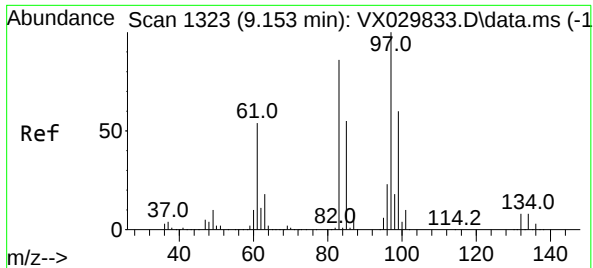
Ion Ratio Lower Upper

75 100

77 31.2 25.0 37.4

39 47.6 37.5 56.3

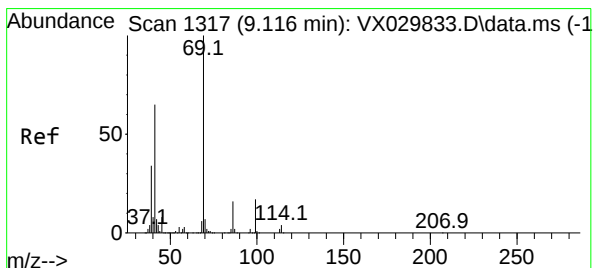
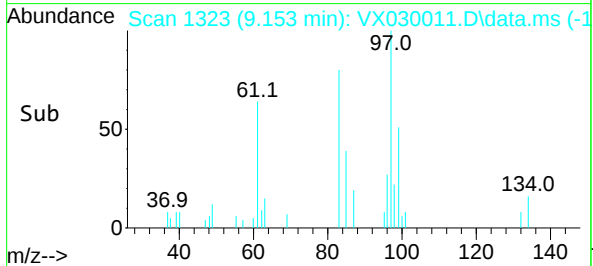
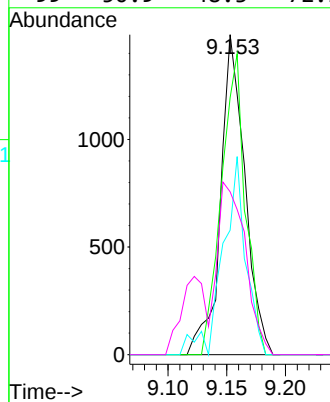
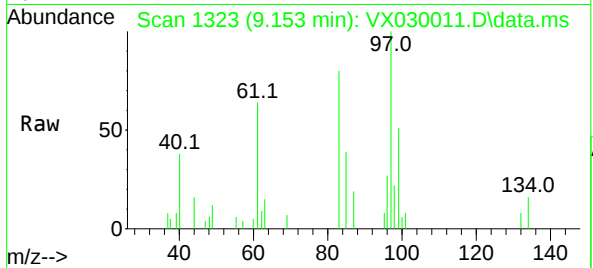




#55
1,1,2-Trichloroethane
Concen: 0.891 ug/l
RT: 9.153 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VX030011.D
Acq: 12 Jul 2022 11:33

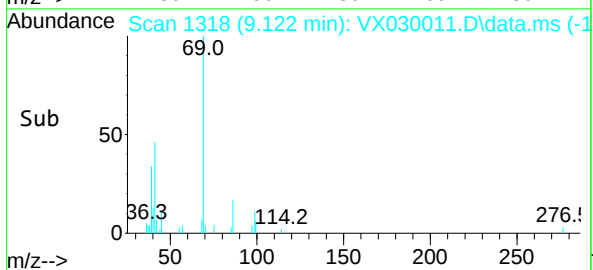
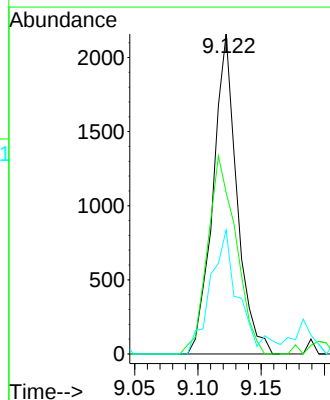
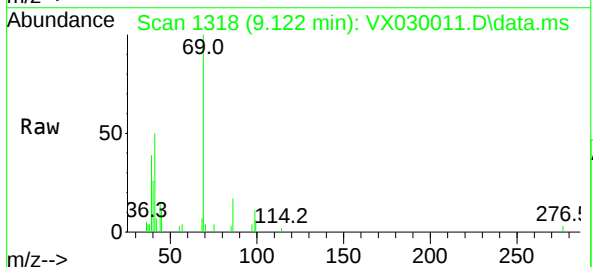
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 97	Resp:	2150	
Ion	Ratio	Lower	Upper
97	100		
83	80.3	68.9	103.3
85	38.9	44.0	66.0#
99	50.9	48.3	72.5



#56
Ethyl methacrylate
Concen: 0.782 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX030011.D
Acq: 12 Jul 2022 11:33

Tgt Ion: 69	Resp: 2835
Ion Ratio	Lower Upper
69 100	
41 73.5	52.3 78.5
39 46.6	28.2 42.4#





#57

1,3-Dichloropropane

Concen: 0.863 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX030011.D

Acq: 12 Jul 2022 11:33

Instrument :

MSVOA_X

ClientSampleId :

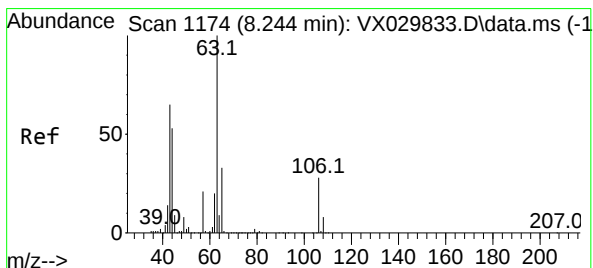
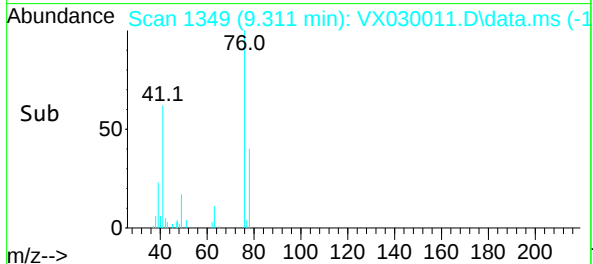
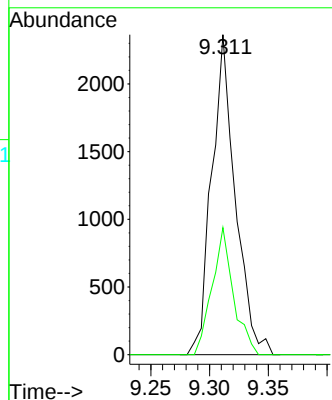
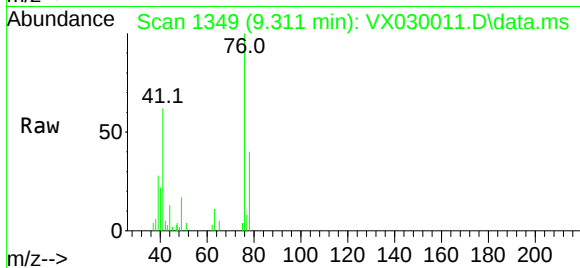
VSTDICC001

Tgt Ion: 76 Resp: 3307

Ion Ratio Lower Upper

76 100

78 35.9 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 5.024 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX030011.D

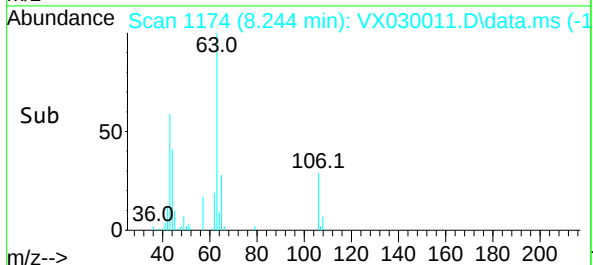
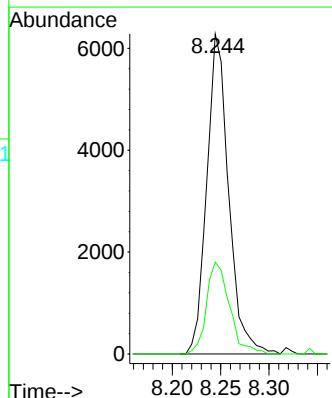
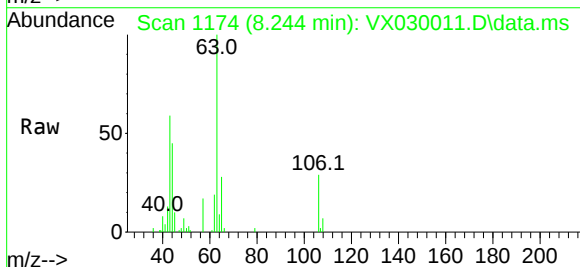
Acq: 12 Jul 2022 11:33

Tgt Ion: 63 Resp: 9892

Ion Ratio Lower Upper

63 100

106 30.2 22.2 33.2





#59

2-Hexanone

Concen: 4.143 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX030011.D

Acq: 12 Jul 2022 11:33

Instrument :

MSVOA_X

ClientSampleId :

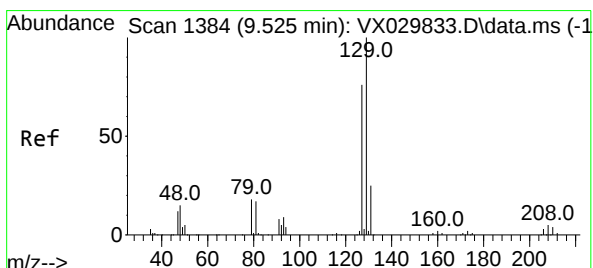
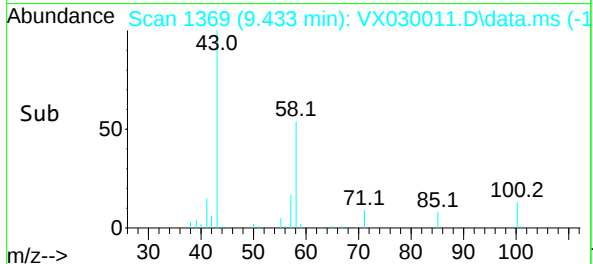
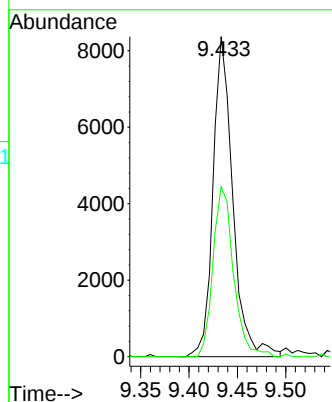
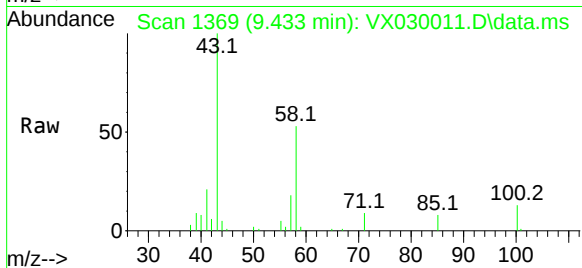
VSTDIC001

Tgt Ion: 43 Resp: 11886

Ion Ratio Lower Upper

43 100

58 55.0 27.6 82.8



#60

Dibromochloromethane

Concen: 0.840 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX030011.D

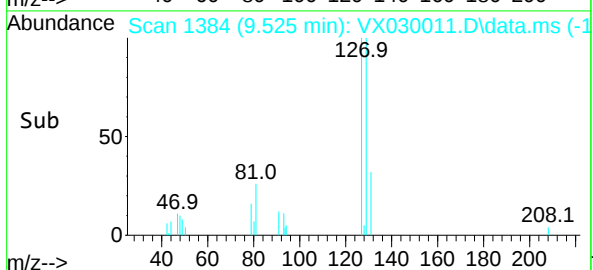
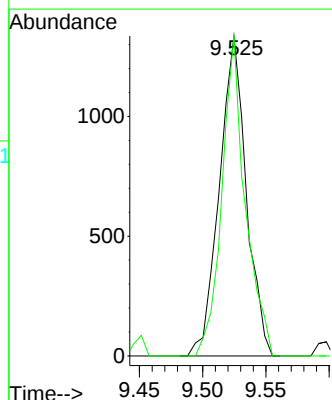
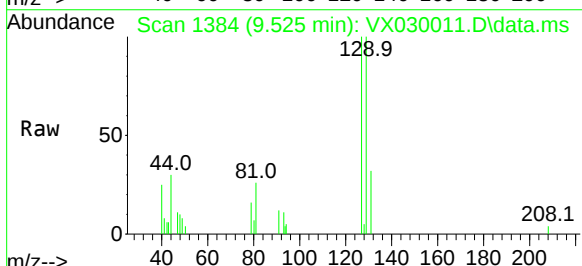
Acq: 12 Jul 2022 11:33

Tgt Ion: 129 Resp: 1974

Ion Ratio Lower Upper

129 100

127 86.9 38.5 115.5

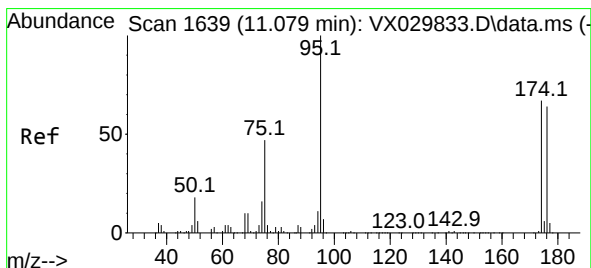
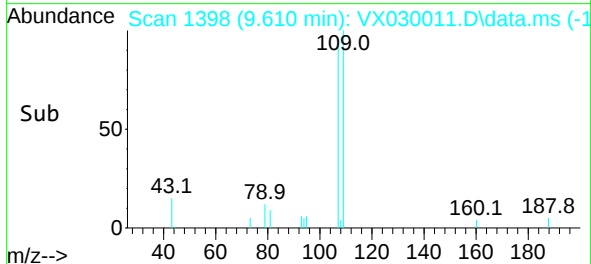
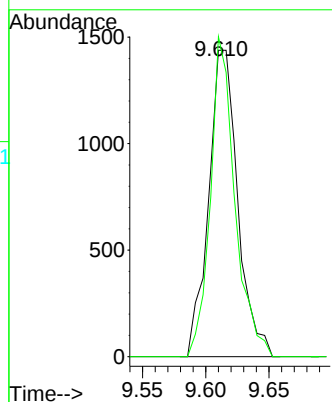
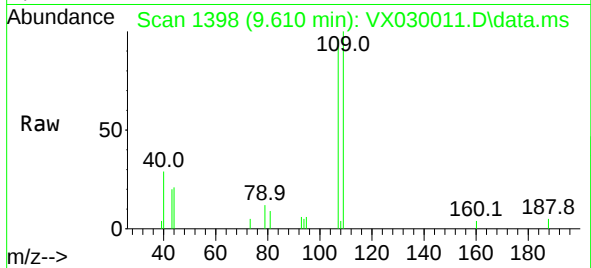




#61
1,2-Dibromoethane
Concen: 0.919 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030011.D
Acq: 12 Jul 2022 11:33

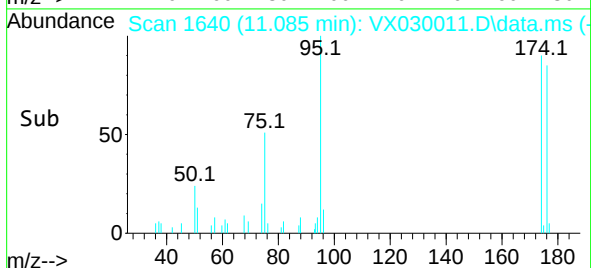
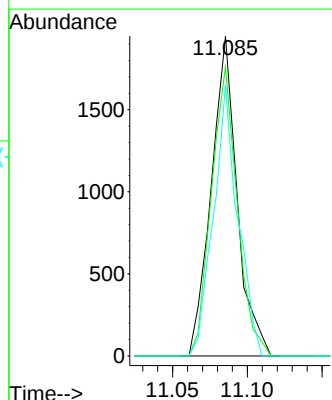
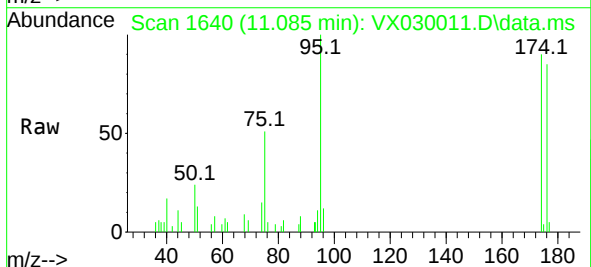
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

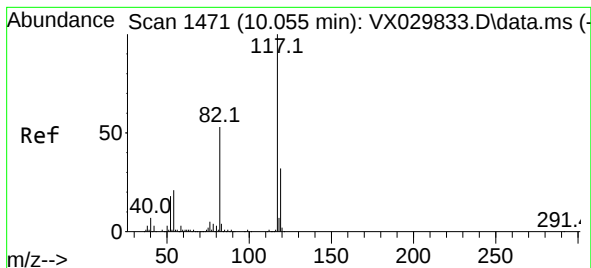
Tgt Ion:107 Resp: 2307
Ion Ratio Lower Upper
107 100
109 87.8 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 0.792 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX030011.D
Acq: 12 Jul 2022 11:33

Tgt Ion: 95 Resp: 2342
Ion Ratio Lower Upper
95 100
174 90.7 0.0 149.0
176 80.0 0.0 146.0

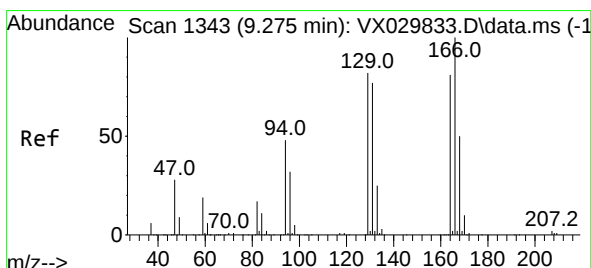
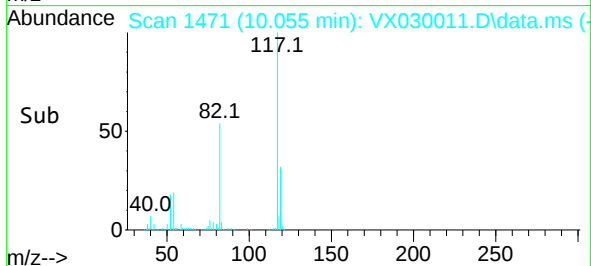
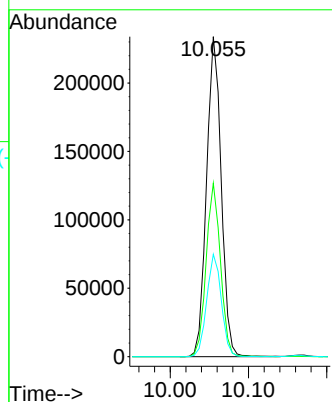
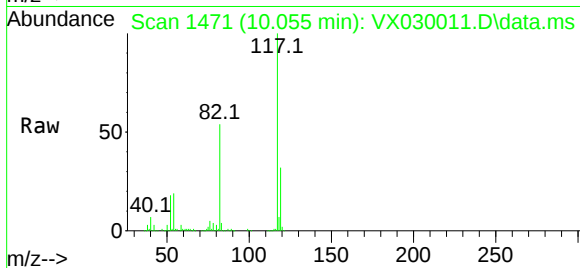




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030011.D
Acq: 12 Jul 2022 11:33

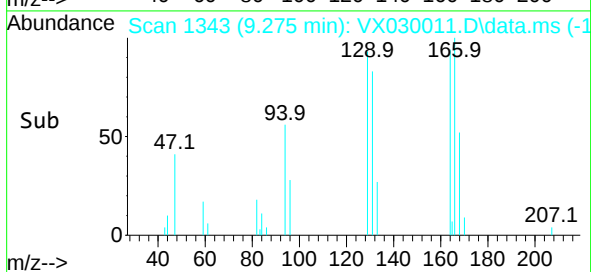
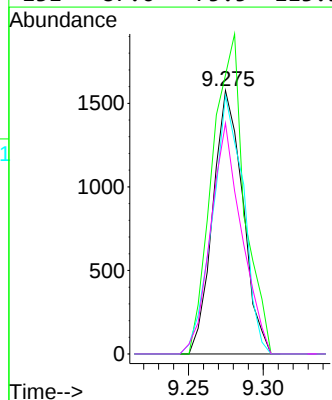
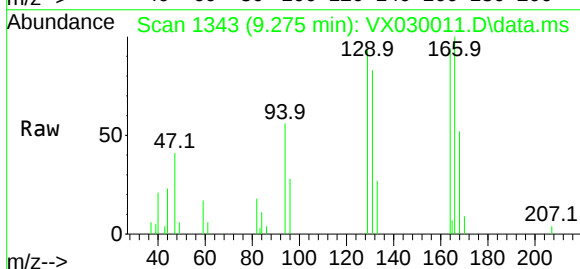
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

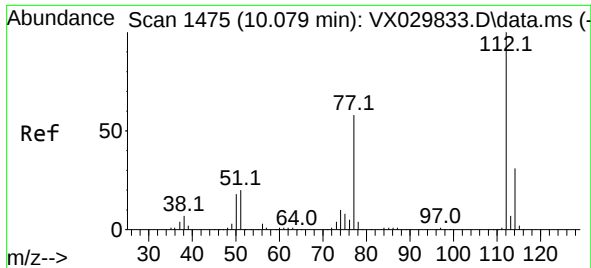
Tgt Ion:117 Resp: 303343
Ion Ratio Lower Upper
117 100
82 54.2 42.7 64.1
119 32.0 25.4 38.2



#64
Tetrachloroethene
Concen: 0.901 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX030011.D
Acq: 12 Jul 2022 11:33

Tgt Ion:164 Resp: 2195
Ion Ratio Lower Upper
164 100
166 105.9 98.2 147.4
129 98.1 80.8 121.2
131 87.6 75.5 113.3

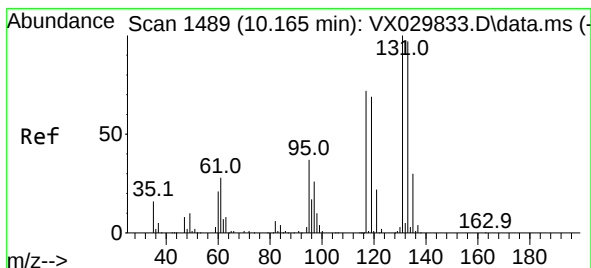
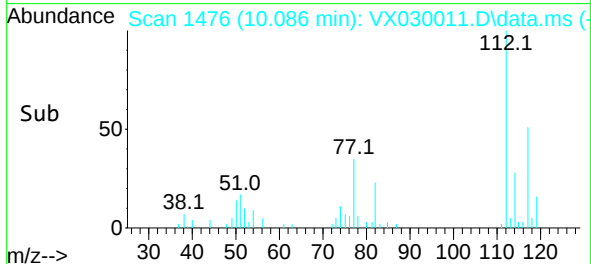
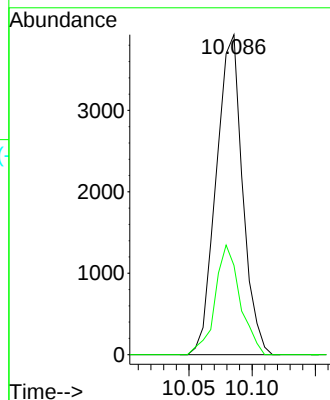
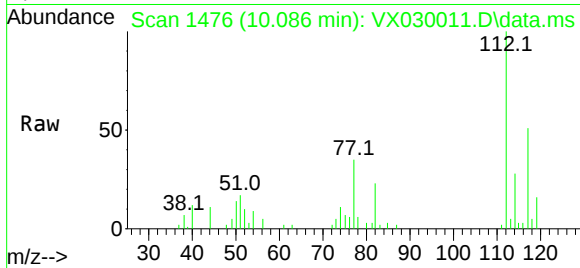




#65
Chlorobenzene
Concen: 0.942 ug/l
RT: 10.086 min Scan# 1475
Delta R.T. 0.007 min
Lab File: VX030011.D
Acq: 12 Jul 2022 11:33

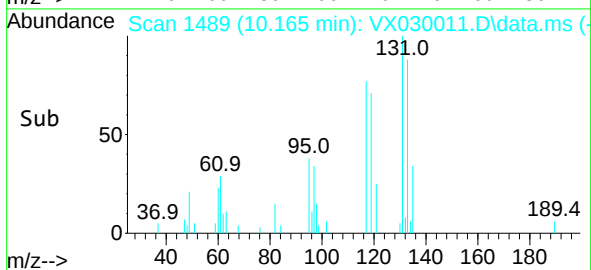
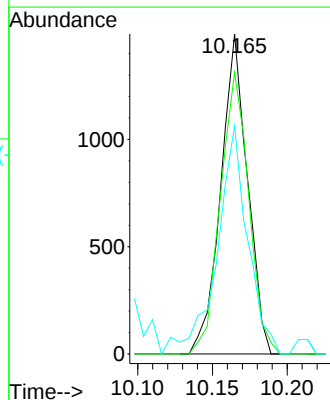
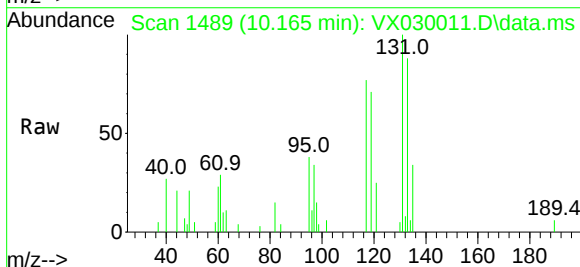
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

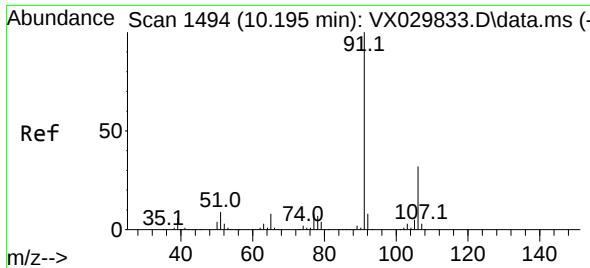
Tgt Ion:112 Resp: 5691
Ion Ratio Lower Upper
112 100
114 27.9 24.6 36.8



#66
1,1,1,2-Tetrachloroethane
Concen: 0.900 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX030011.D
Acq: 12 Jul 2022 11:33

Tgt Ion:131 Resp: 1854
Ion Ratio Lower Upper
131 100
133 93.6 46.9 140.8
119 0.0 34.4 103.1#

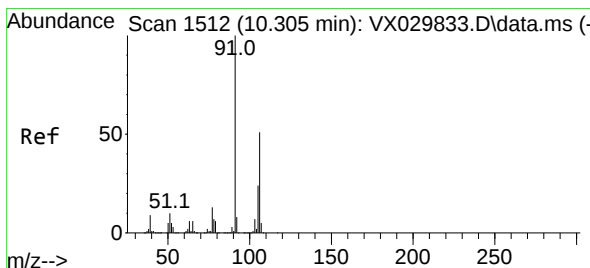
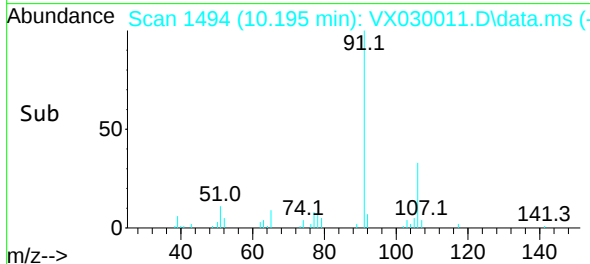
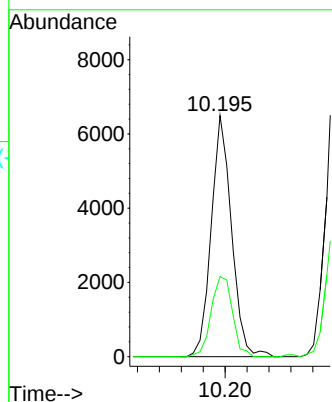
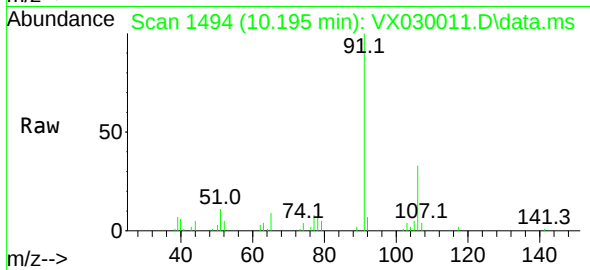




#67
Ethyl Benzene
Concen: 0.815 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX030011.D
Acq: 12 Jul 2022 11:33

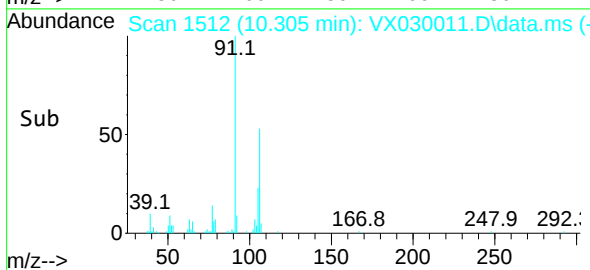
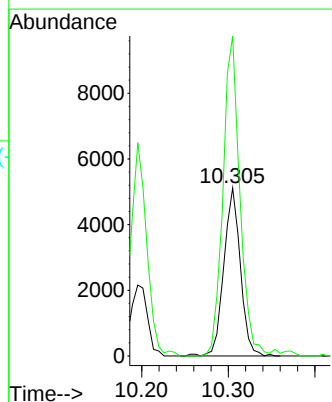
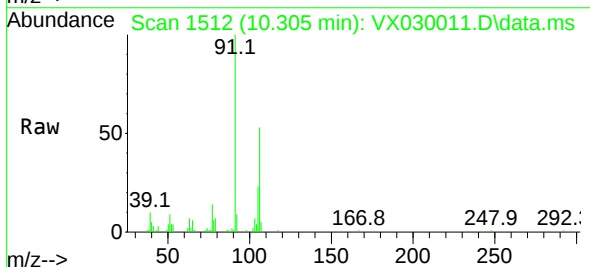
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

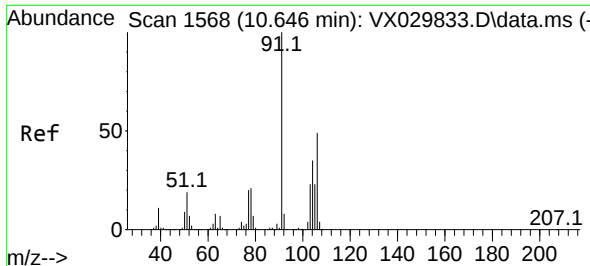
Tgt Ion: 91 Resp: 8348
Ion Ratio Lower Upper
91 100
106 33.3 25.5 38.3



#68
m/p-Xylenes
Concen: 1.690 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX030011.D
Acq: 12 Jul 2022 11:33

Tgt Ion: 106 Resp: 6784
Ion Ratio Lower Upper
106 100
91 194.9 158.2 237.4

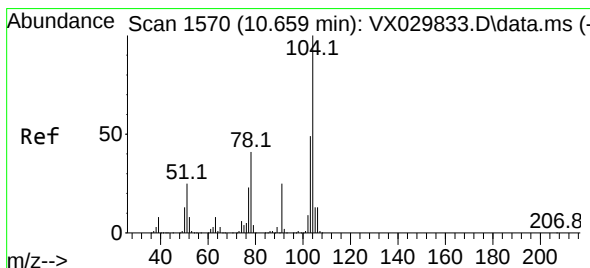
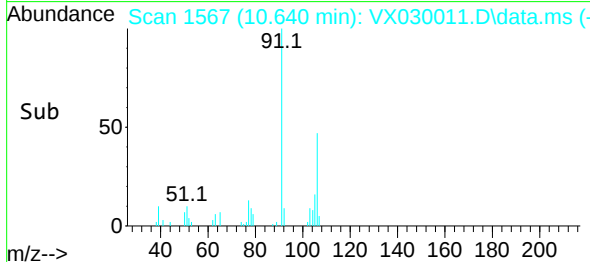
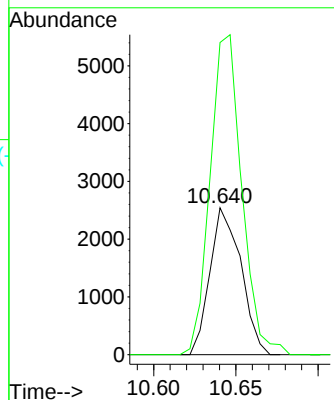
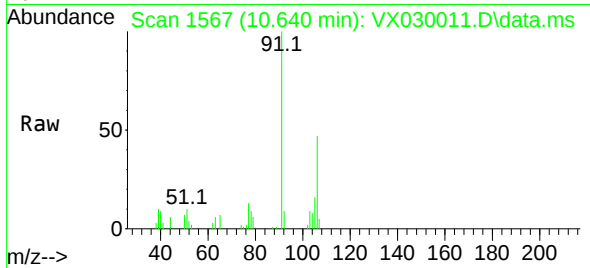




#69
o-Xylene
Concen: 0.831 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX030011.D
Acq: 12 Jul 2022 11:33

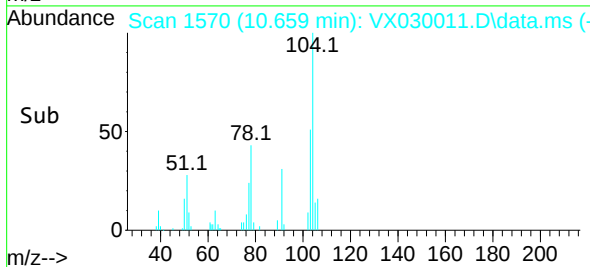
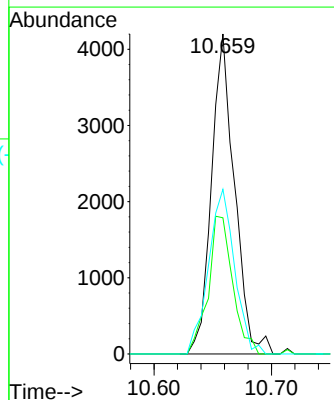
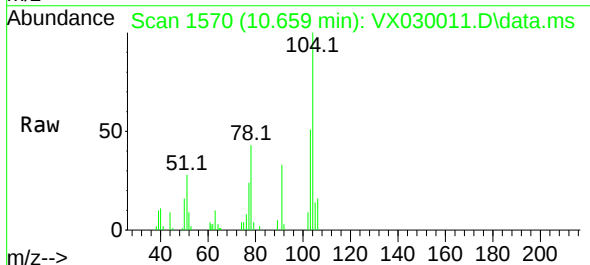
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

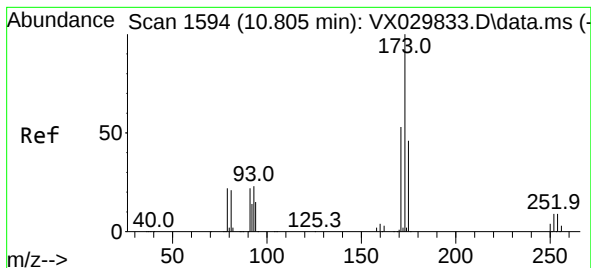
Tgt Ion:106 Resp: 3341
Ion Ratio Lower Upper
106 100
91 222.5 103.8 311.6



#70
Styrene
Concen: 0.859 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX030011.D
Acq: 12 Jul 2022 11:33

Tgt Ion:104 Resp: 5731
Ion Ratio Lower Upper
104 100
78 45.7 37.8 56.8
103 58.2 44.5 66.7





#71

Bromoform

Concen: 0.957 ug/l

RT: 10.805 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX030011.D

Acq: 12 Jul 2022 11:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

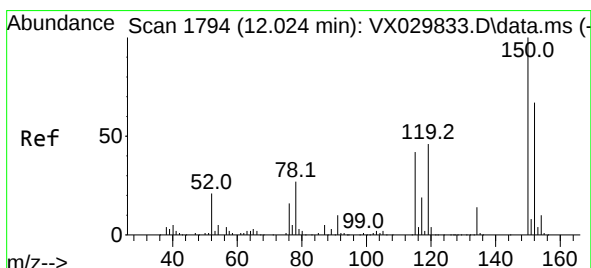
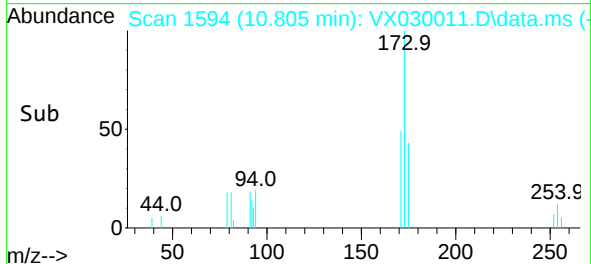
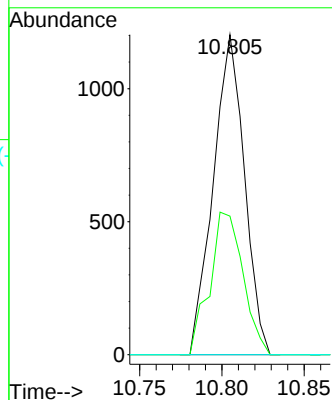
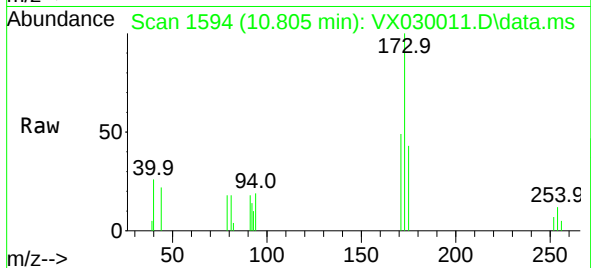
Tgt Ion:173 Resp: 1583

Ion Ratio Lower Upper

173 100

175 47.6 23.8 71.2

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: VX030011.D

Acq: 12 Jul 2022 11:33

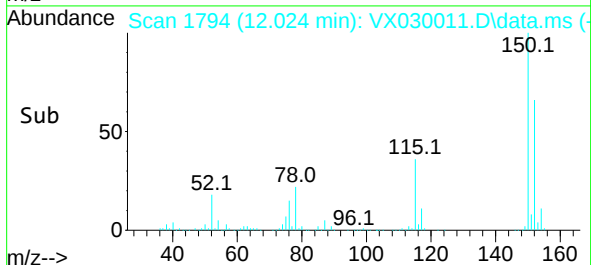
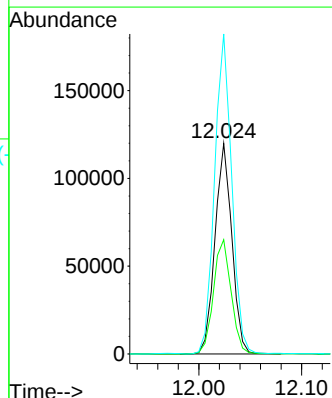
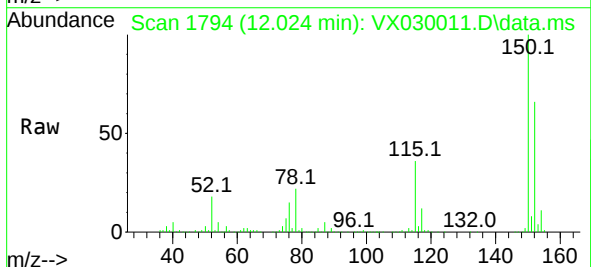
Tgt Ion:152 Resp: 136482

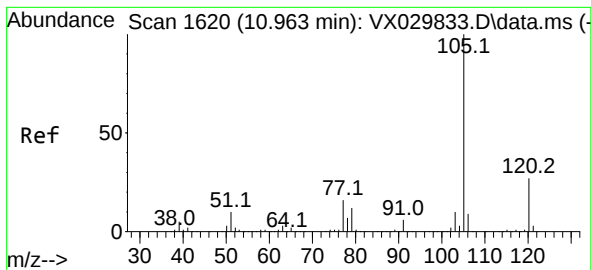
Ion Ratio Lower Upper

152 100

115 56.9 40.5 121.5

150 154.4 0.0 347.0





#73

Isopropylbenzene

Concen: 0.788 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX030011.D

Acq: 12 Jul 2022 11:33

Instrument :

MSVOA_X

ClientSampleId :

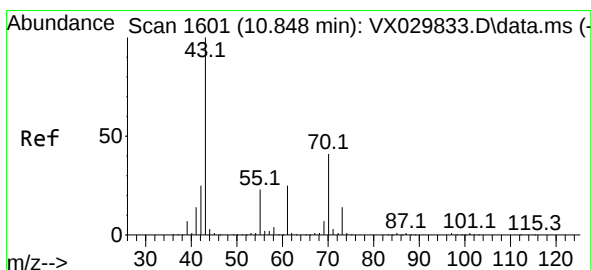
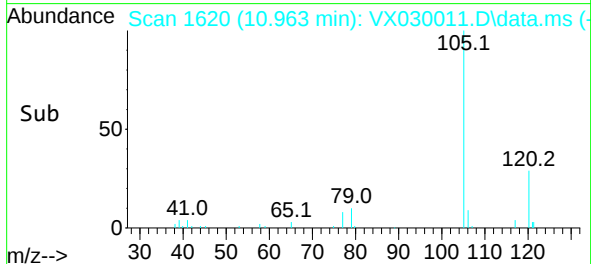
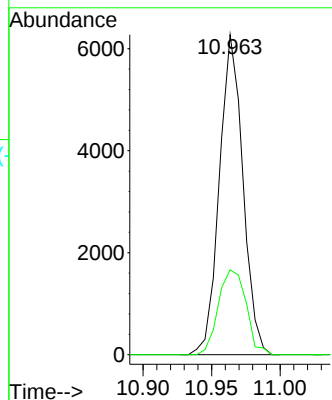
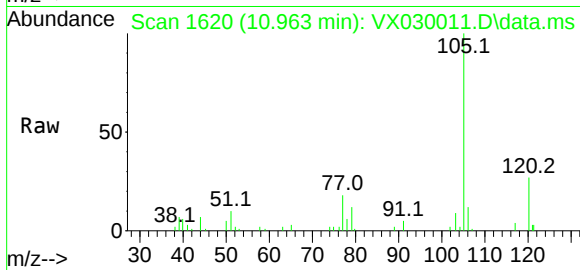
VSTDIC001

Tgt Ion:105 Resp: 7485

Ion Ratio Lower Upper

105 100

120 31.3 13.5 40.4



#74

N-ethyl acetate

Concen: 0.833 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. -0.000 min

Lab File: VX030011.D

Acq: 12 Jul 2022 11:33

Tgt Ion: 43 Resp: 3475

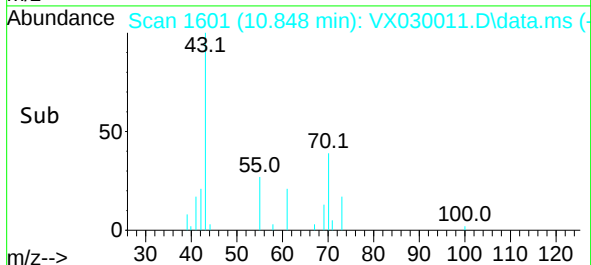
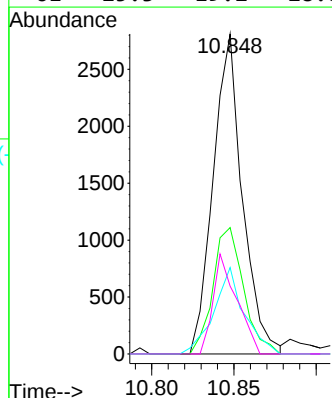
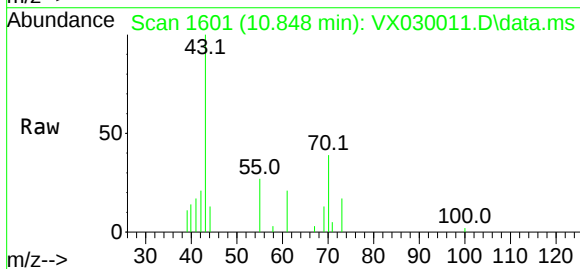
Ion Ratio Lower Upper

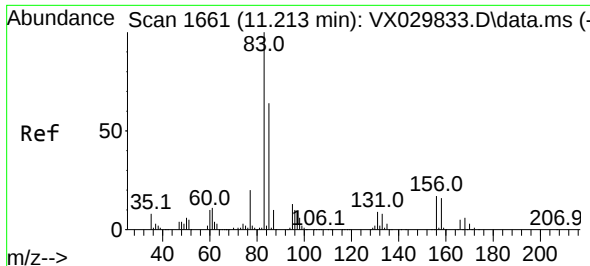
43 100

70 41.5 32.3 48.5

55 28.0 18.4 27.6#

61 25.3 19.2 28.8

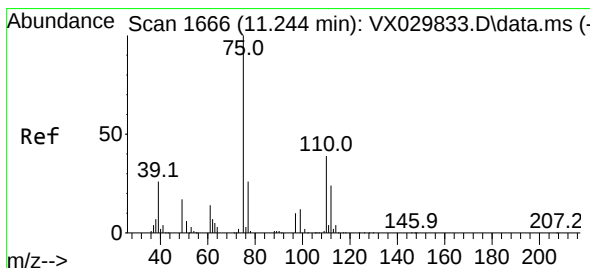
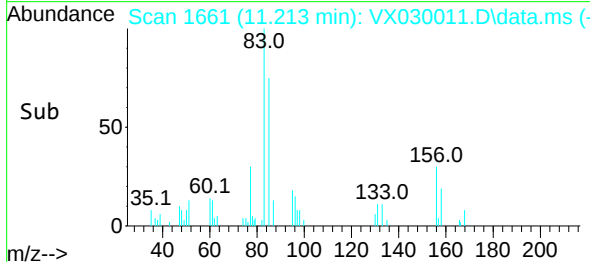
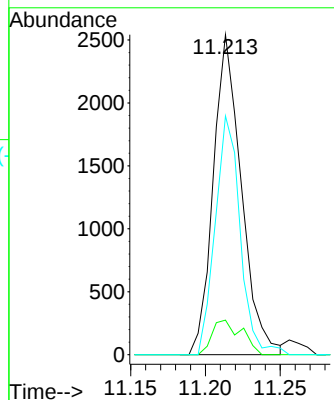
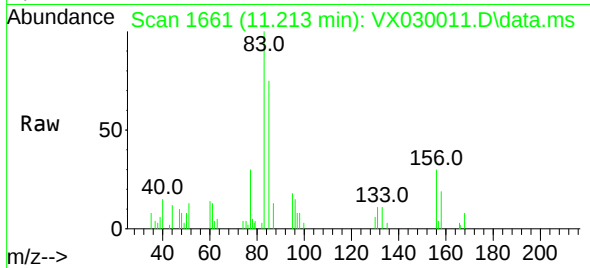




#75
 1,1,2,2-Tetrachloroethane
 Concen: 0.968 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX030011.D
 Acq: 12 Jul 2022 11:33

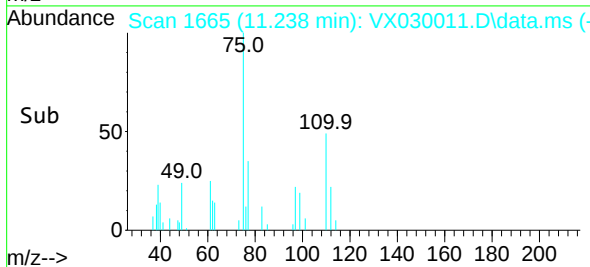
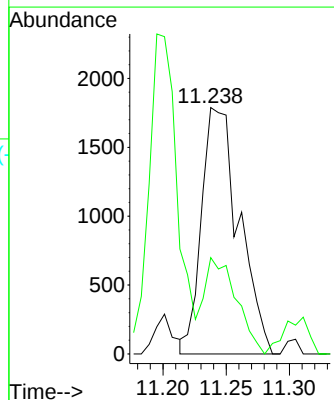
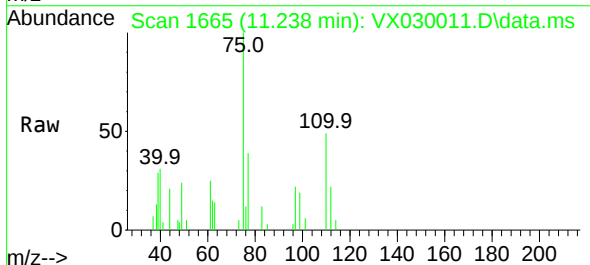
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

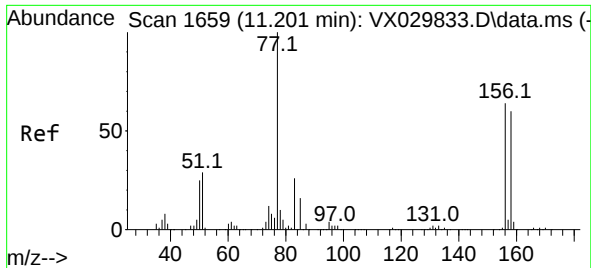
Tgt Ion: 83 Resp: 3320
 Ion Ratio Lower Upper
 83 100
 131 11.4 4.5 13.7
 85 66.2 32.5 97.5



#76
 1,2,3-Trichloropropane
 Concen: 1.177 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.006 min
 Lab File: VX030011.D
 Acq: 12 Jul 2022 11:33

Tgt Ion: 75 Resp: 3693
 Ion Ratio Lower Upper
 75 100
 77 33.4 19.8 59.3

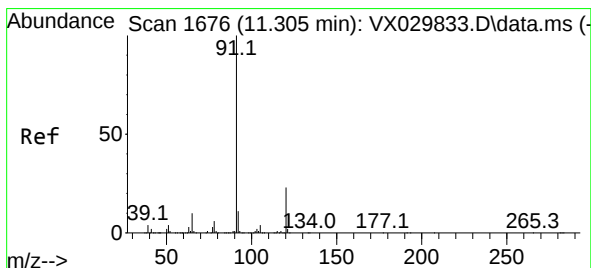
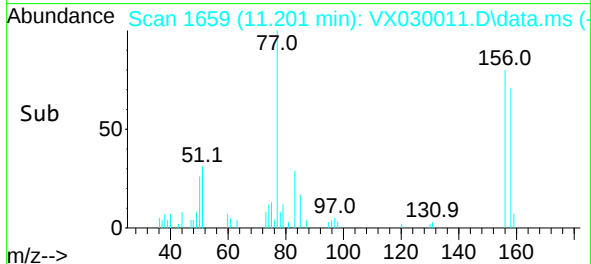
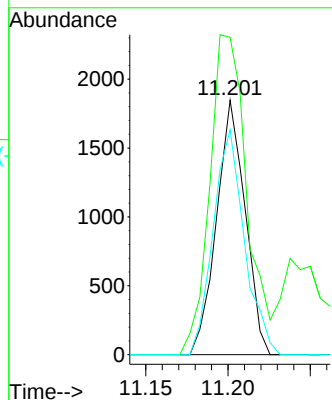
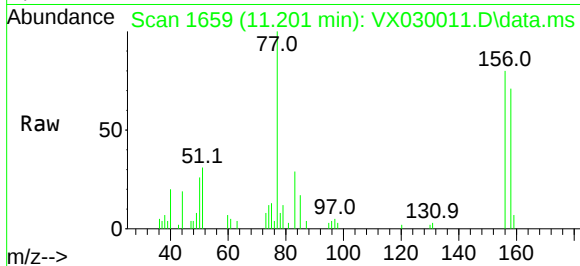




#77
Bromobenzene
Concen: 0.940 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX030011.D
Acq: 12 Jul 2022 11:33

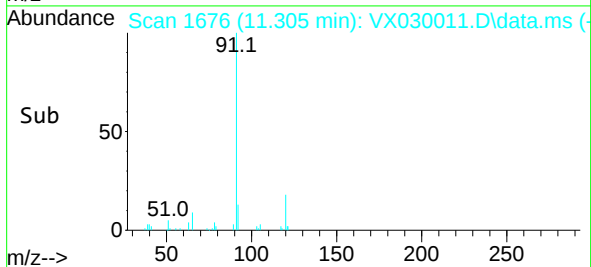
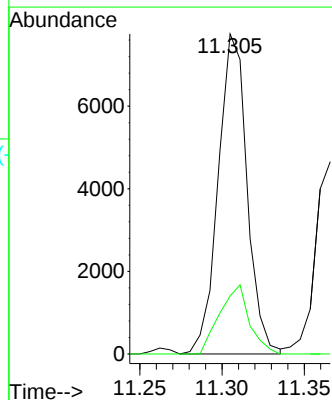
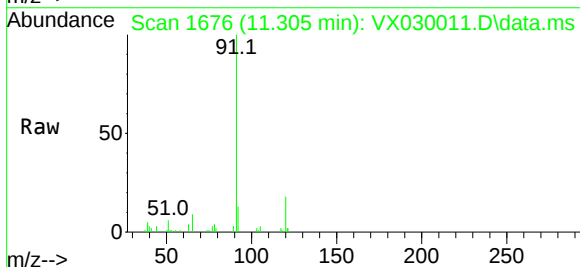
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:156 Resp: 2234
Ion Ratio Lower Upper
156 100
77 162.5 82.7 247.9
158 96.3 47.5 142.5



#78
n-propylbenzene
Concen: 0.841 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX030011.D
Acq: 12 Jul 2022 11:33

Tgt Ion: 91 Resp: 9479
Ion Ratio Lower Upper
91 100
120 22.1 11.6 34.8





#79

2-Chlorotoluene

Concen: 0.894 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX030011.D

Acq: 12 Jul 2022 11:33

Instrument :

MSVOA_X

ClientSampleId :

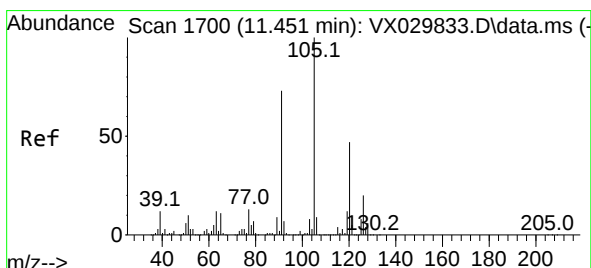
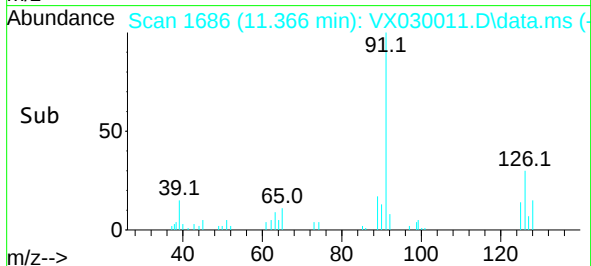
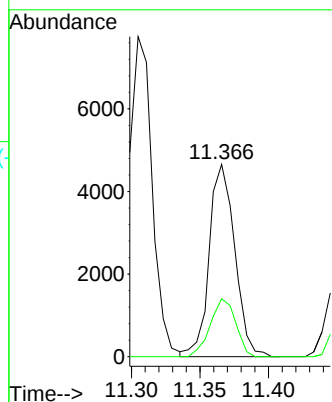
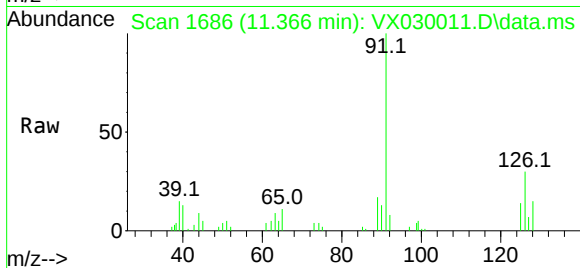
VSTDIC001

Tgt Ion: 91 Resp: 6039

Ion Ratio Lower Upper

91 100

126 30.0 17.4 52.3



#80

1,3,5-Trimethylbenzene

Concen: 0.859 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX030011.D

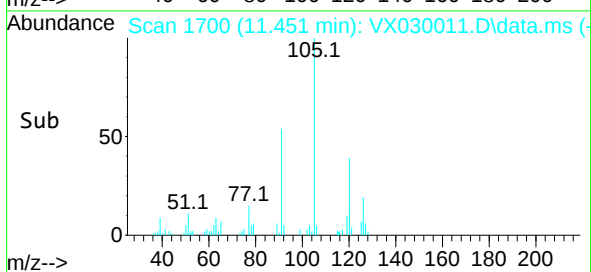
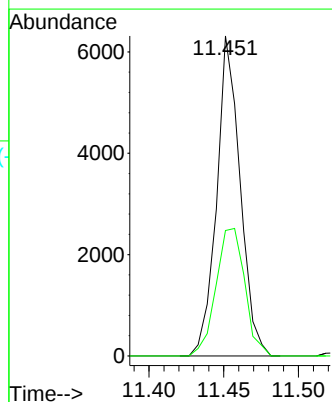
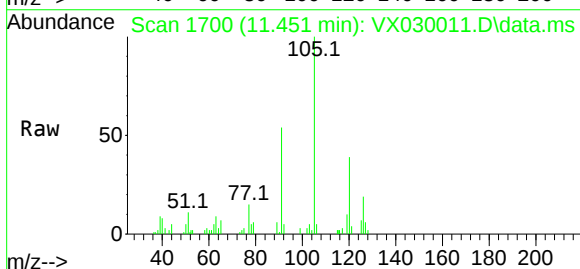
Acq: 12 Jul 2022 11:33

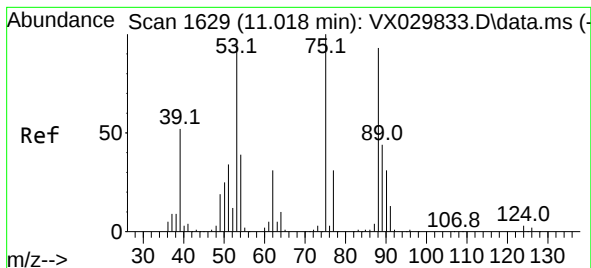
Tgt Ion: 105 Resp: 6880

Ion Ratio Lower Upper

105 100

120 49.0 24.4 73.2

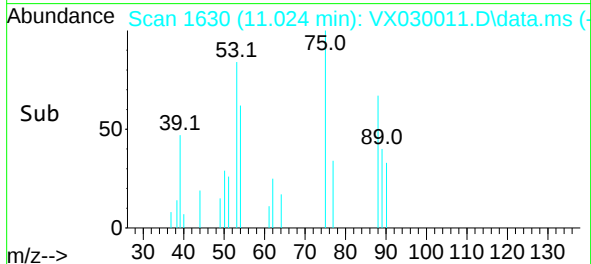
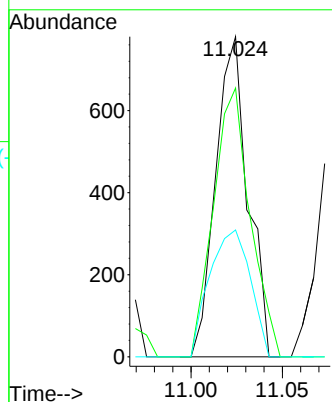
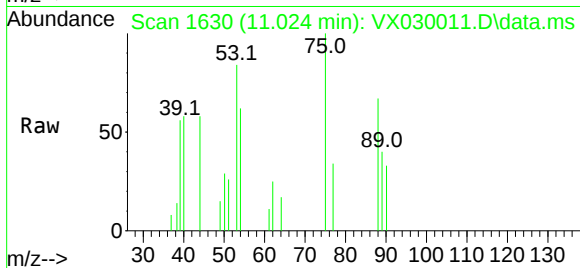




#81
trans-1,4-Dichloro-2-butene
Concen: 0.877 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX030011.D
Acq: 12 Jul 2022 11:33

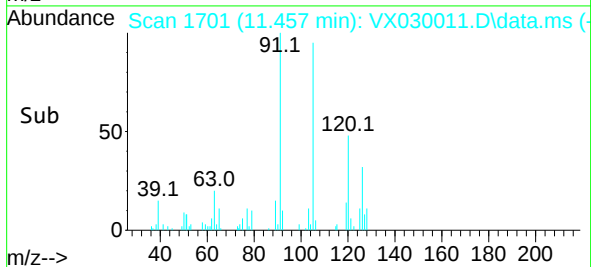
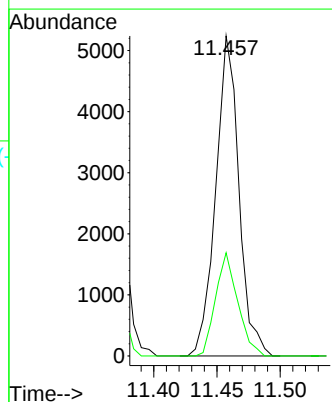
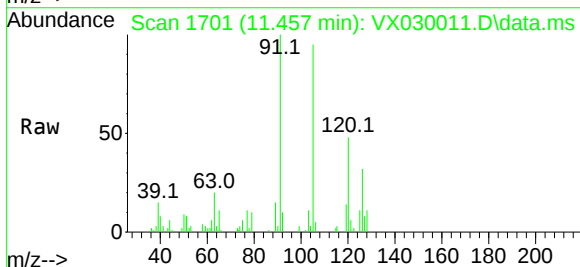
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 75 Resp: 954
Ion Ratio Lower Upper
75 100
53 96.0 74.2 111.4
89 50.3 34.8 52.2



#82
4-Chlorotoluene
Concen: 0.881 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030011.D
Acq: 12 Jul 2022 11:33

Tgt Ion: 91 Resp: 6665
Ion Ratio Lower Upper
91 100
126 30.8 15.3 45.9

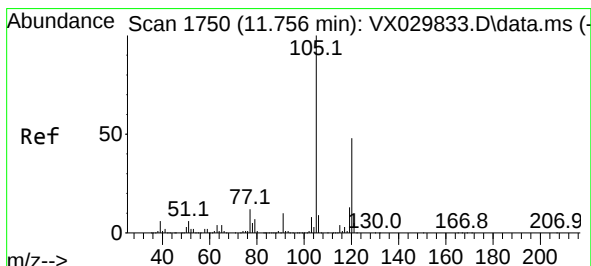
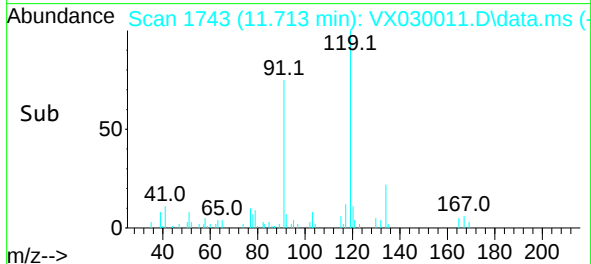
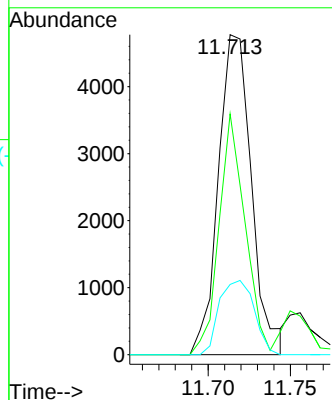
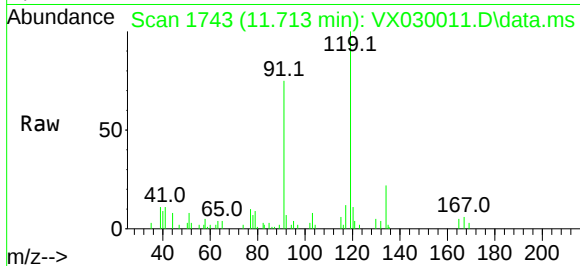




#83
tert-Butylbenzene
Concen: 0.873 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX030011.D
Acq: 12 Jul 2022 11:33

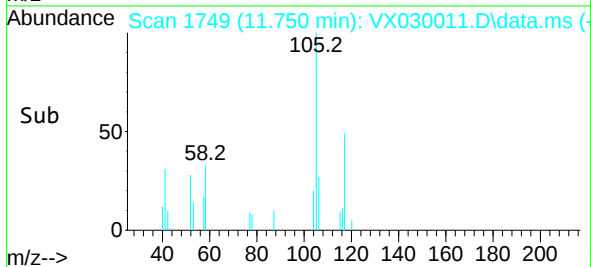
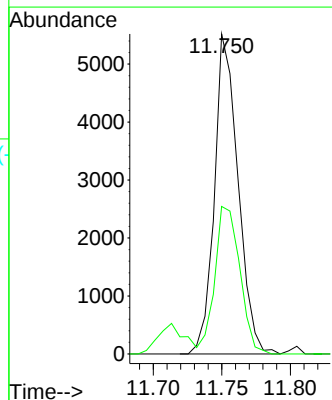
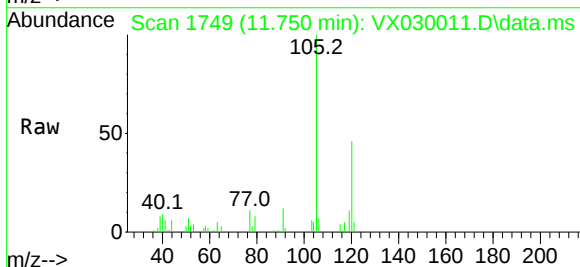
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:119 Resp: 6705
Ion Ratio Lower Upper
119 100
91 59.3 28.3 84.9
134 24.5 11.2 33.5



#84
1,2,4-Trimethylbenzene
Concen: 0.834 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX030011.D
Acq: 12 Jul 2022 11:33

Tgt Ion:105 Resp: 6605
Ion Ratio Lower Upper
105 100
120 49.0 22.9 68.8

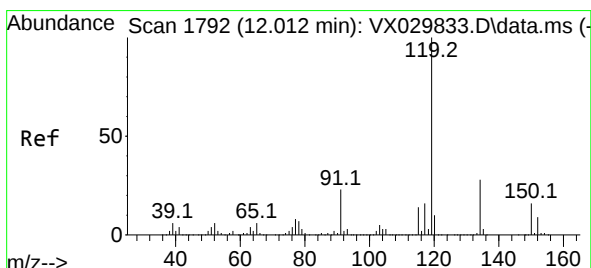
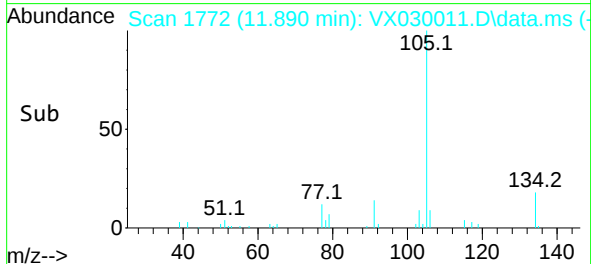
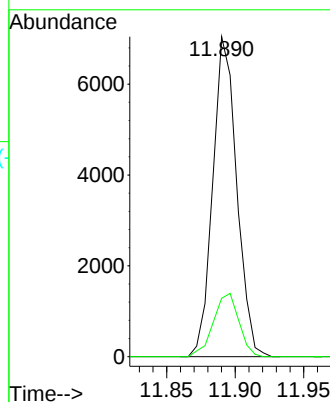
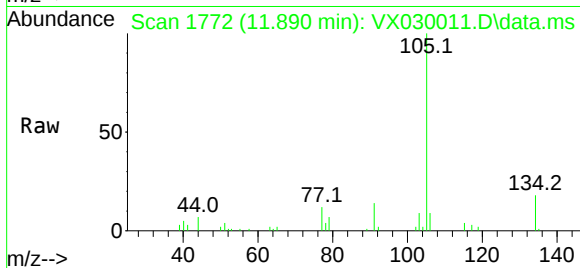




#85
 sec-Butylbenzene
 Concen: 0.844 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX030011.D
 Acq: 12 Jul 2022 11:33

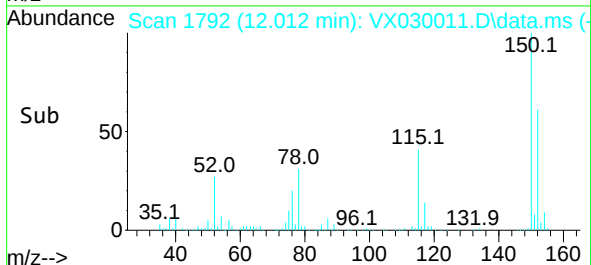
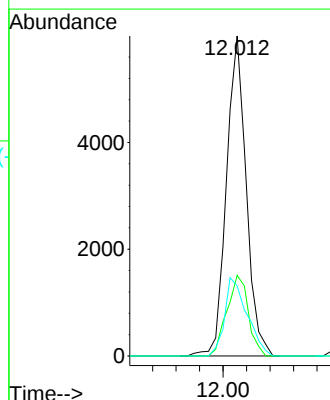
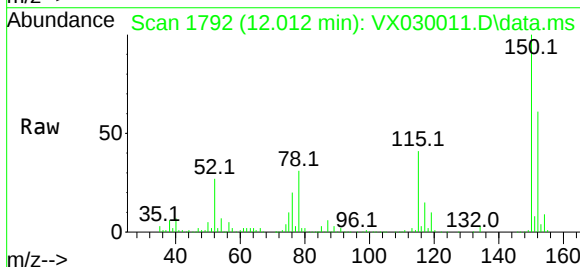
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tgt Ion:105 Resp: 8565
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 0.862 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX030011.D
 Acq: 12 Jul 2022 11:33

Tgt Ion:119 Resp: 7017
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.9 41.6
 91 27.7 11.8 35.3

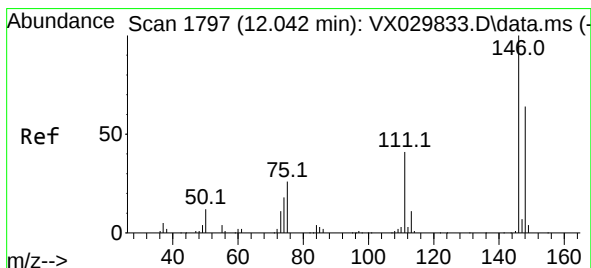
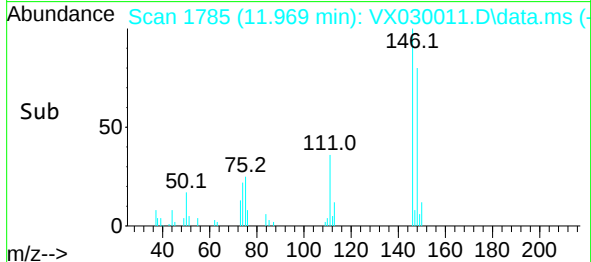
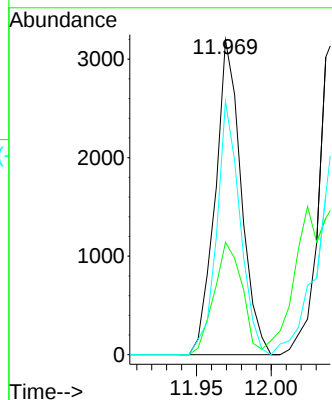
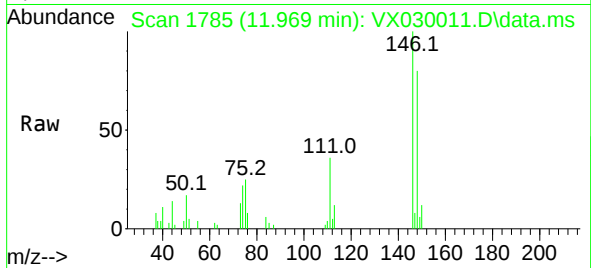




#87
1,3-Dichlorobenzene
Concen: 0.877 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX030011.D
Acq: 12 Jul 2022 11:33

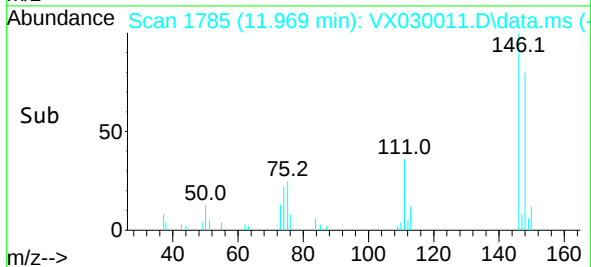
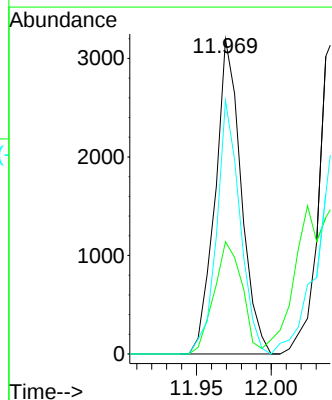
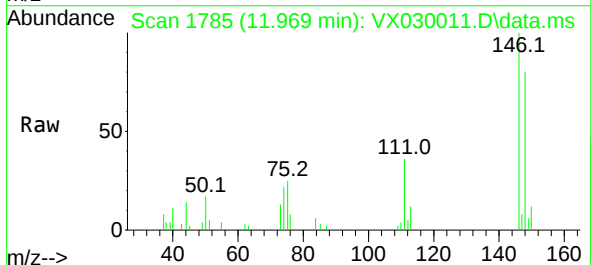
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

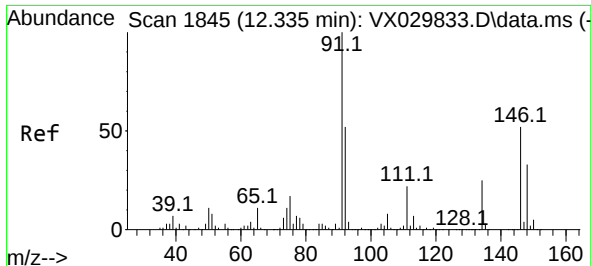
Tgt Ion:146 Resp: 3851
Ion Ratio Lower Upper
146 100
111 38.7 20.3 60.8
148 72.2 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 0.854 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.073 min
Lab File: VX030011.D
Acq: 12 Jul 2022 11:33

Tgt Ion:146 Resp: 3851
Ion Ratio Lower Upper
146 100
111 38.7 20.3 60.9
148 72.2 32.3 96.8





#89

n-Butylbenzene

Concen: 0.769 ug/l

RT: 12.335 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX030011.D

Acq: 12 Jul 2022 11:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

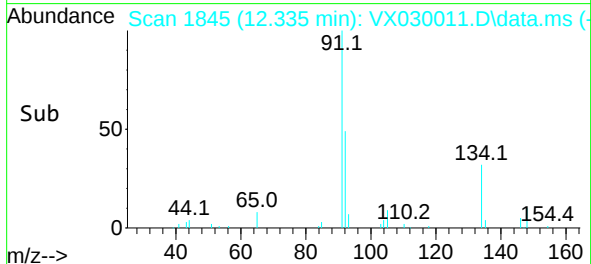
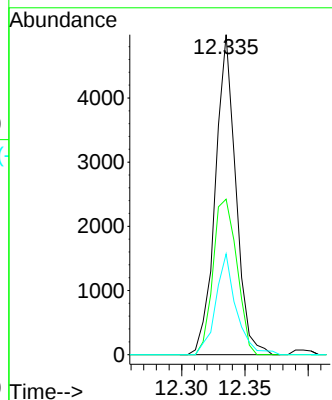
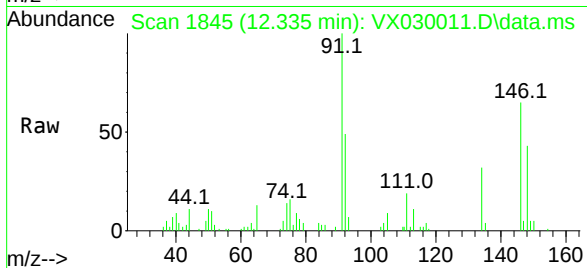
Tgt Ion: 91 Resp: 5608

Ion Ratio Lower Upper

91 100

92 56.5 26.2 78.5

134 31.5 12.6 37.8



#90

Hexachloroethane

Concen: 0.819 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.006 min

Lab File: VX030011.D

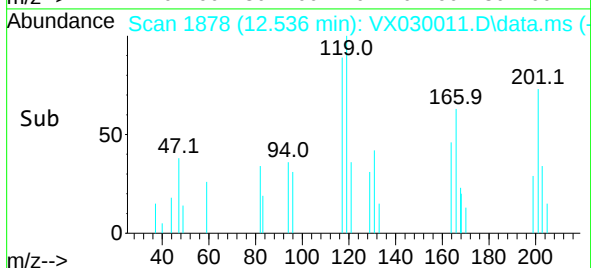
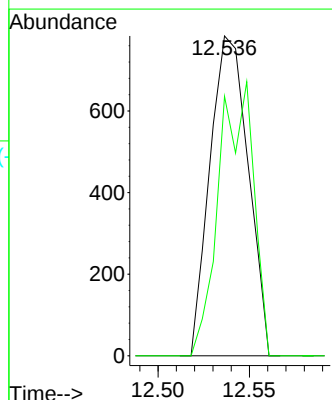
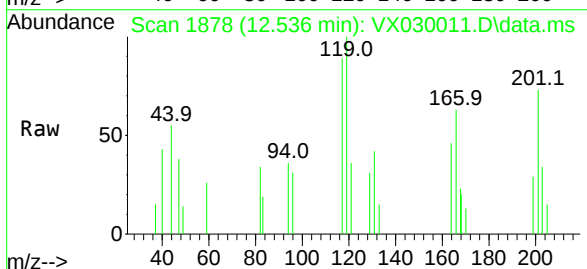
Acq: 12 Jul 2022 11:33

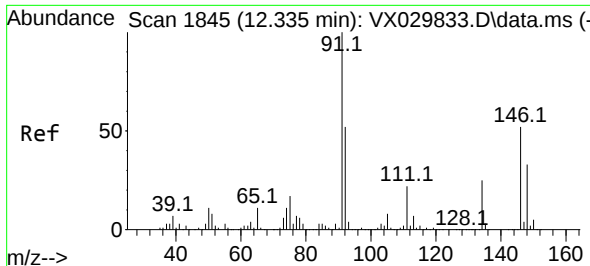
Tgt Ion: 117 Resp: 1140

Ion Ratio Lower Upper

117 100

201 77.5 34.2 102.5

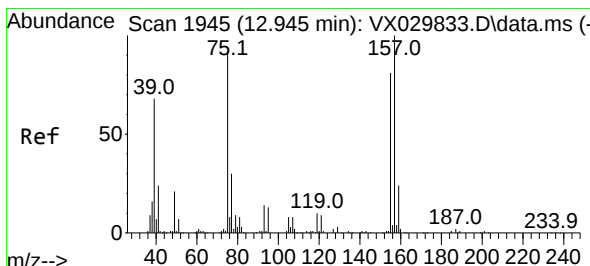
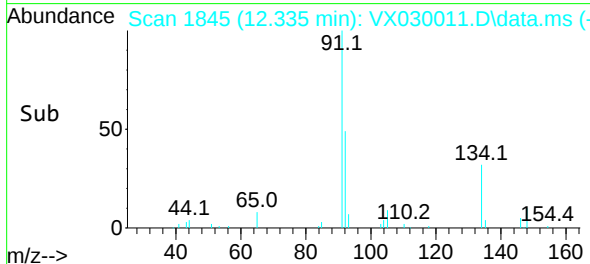
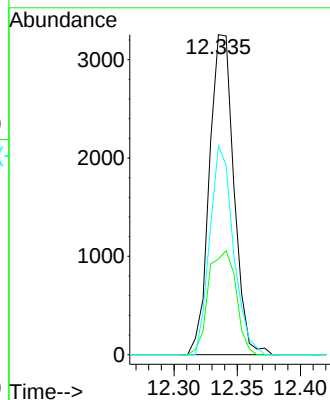
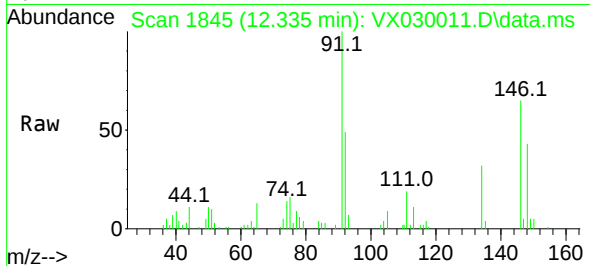




#91
1,2-Dichlorobenzene
Concen: 0.981 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030011.D
Acq: 12 Jul 2022 11:33

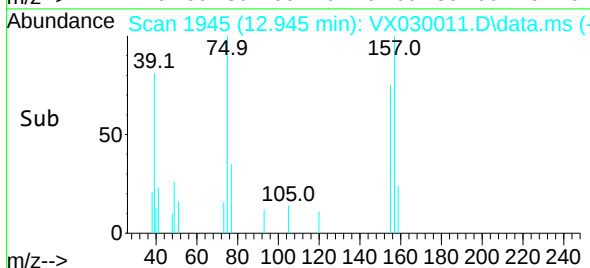
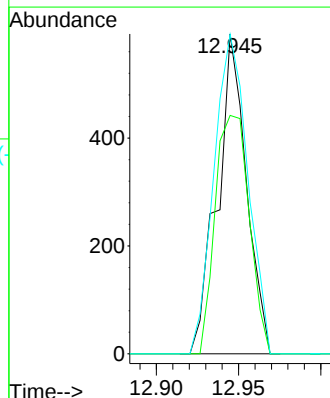
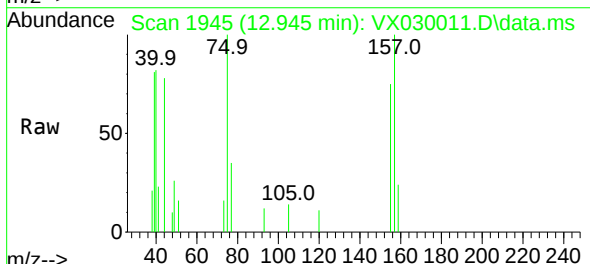
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:146 Resp: 4380
Ion Ratio Lower Upper
146 100
111 36.6 20.7 62.1
148 62.9 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.931 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX030011.D
Acq: 12 Jul 2022 11:33

Tgt Ion: 75 Resp: 729
Ion Ratio Lower Upper
75 100
155 87.1 45.0 134.8
157 116.3 56.9 170.7

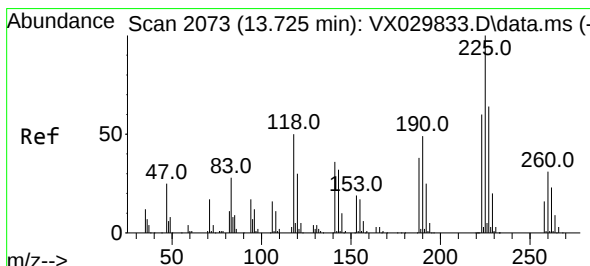
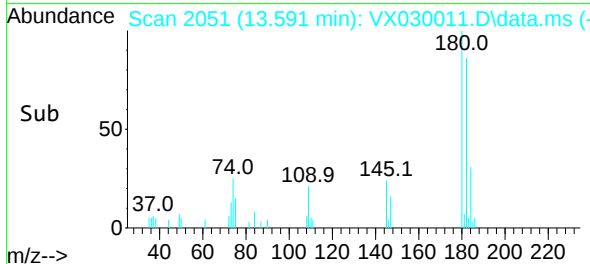
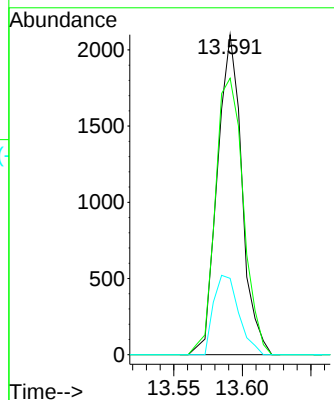
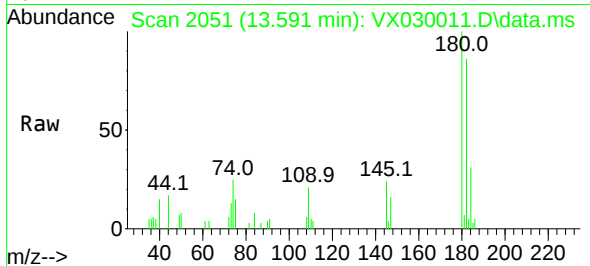




#93
1,2,4-Trichlorobenzene
Concen: 0.952 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX030011.D
Acq: 12 Jul 2022 11:33

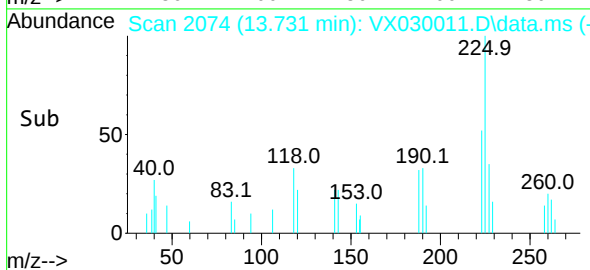
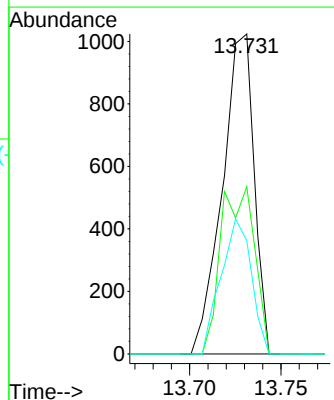
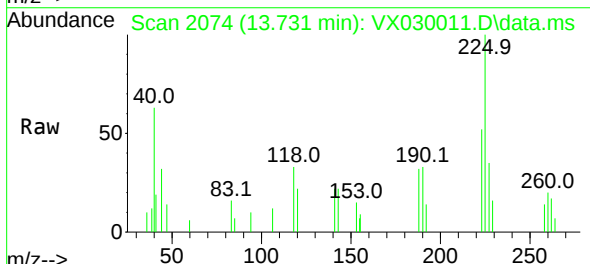
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

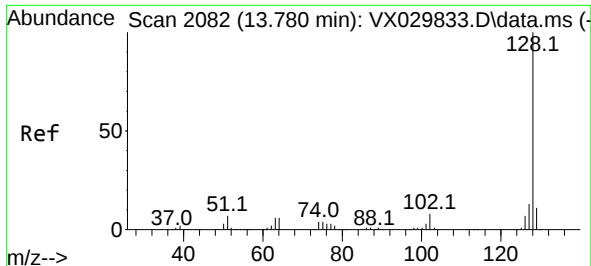
Tgt Ion:180	Resp:	2610
Ion	Ratio	Lower Upper
180	100	
182	98.8	48.2 144.6
145	25.4	15.9 47.6



#94
Hexachlorobutadiene
Concen: 1.136 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VX030011.D
Acq: 12 Jul 2022 11:33

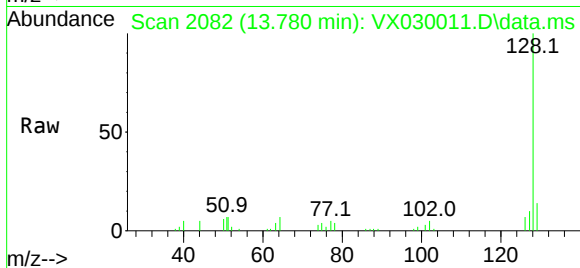
Tgt Ion:225	Resp:	1243
Ion	Ratio	Lower Upper
225	100	
223	55.3	30.6 91.6
227	40.2	31.9 95.9



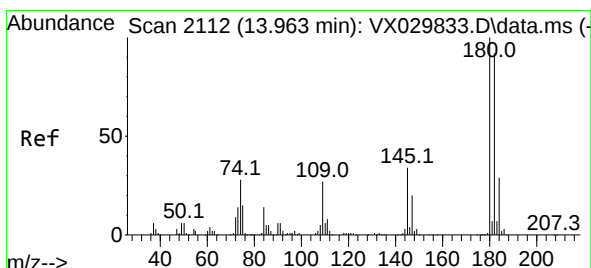
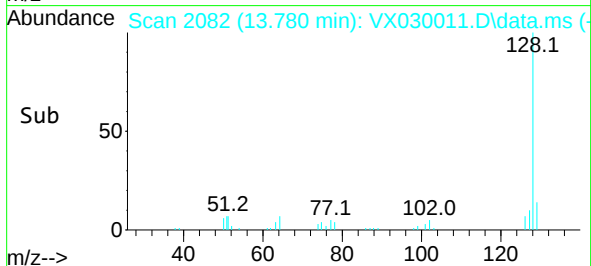
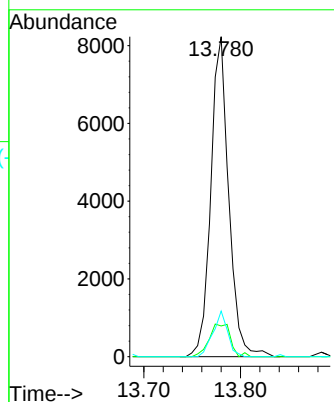


#95
Naphthalene
Concen: 0.974 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX030011.D
Acq: 12 Jul 2022 11:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:	128	Resp:	10602
Ion	Ratio	Lower	Upper
128	100		
127	12.1	10.2	15.2
129	11.7	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 0.893 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX030011.D
Acq: 12 Jul 2022 11:33

Tgt Ion:	180	Resp:	2490
Ion	Ratio	Lower	Upper
180	100		
182	90.1	47.0	141.0
145	32.9	17.0	50.9

