

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011123\
 Data File : VX033690.D
 Acq On : 11 Jan 2023 11:24
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Quant Time: Jan 12 00:20:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	170363	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	253095	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	158716	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	108222	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	3305	1.842	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	3.680%#
35) Dibromofluoromethane	5.391	113	2345	1.492	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	2.980%#
50) Toluene-d8	8.647	98	7429	1.297	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	2.600%#
62) 4-Bromofluorobenzene	11.085	95	2475	1.164	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	2.320%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	1424	1.058	ug/l	86
3) Chloromethane	1.294	50	1941	1.301	ug/l	89
4) Vinyl Chloride	1.374	62	1673	1.159	ug/l	93
5) Bromomethane	1.618	94	812	0.979	ug/l #	76
6) Chloroethane	1.697	64	925	1.037	ug/l	90
7) Trichlorofluoromethane	1.892	101	2727	1.165	ug/l	90
8) Diethyl Ether	2.136	74	811	1.058	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.337	101	1864	2.081	ug/l #	91
10) Methyl Iodide	2.459	142	2057	1.087	ug/l	90
11) Tert butyl alcohol	3.026	59	339	1.088	ug/l #	86
12) 1,1-Dichloroethene	2.325	96	1627	1.174	ug/l	83
13) Acrolein	2.252	56	1879	6.535	ug/l	91
14) Allyl chloride	2.666	41	3043	1.164	ug/l	88
15) Acrylonitrile	3.075	53	4434	5.407	ug/l	99
16) Acetone	2.404	43	5924	Below Cal		98
17) Carbon Disulfide	2.514	76	4455	3.046	ug/l	99
18) Methyl Acetate	2.709	43	2831	1.131	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	5375	1.116	ug/l	92
20) Methylene Chloride	2.788	84	2258	Below Cal		96
21) trans-1,2-Dichloroethene	3.093	96	1858	1.147	ug/l #	92
22) Diisopropyl ether	3.757	45	5858	1.114	ug/l #	64
23) Vinyl Acetate	3.727	43	20575	5.196	ug/l	99
24) 1,1-Dichloroethane	3.611	63	3257	1.132	ug/l #	90
25) 2-Butanone	4.593	43	7088	6.048	ug/l	93
26) 2,2-Dichloropropane	4.471	77	2273	1.103	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	2058	1.105	ug/l	99
28) Bromochloromethane	4.904	49	1323	1.009	ug/l #	98
29) Tetrahydrofuran	5.038	42	4091	5.538	ug/l	95
30) Chloroform	5.099	83	3293	1.117	ug/l #	83
31) Cyclohexane	5.464	56	3076	1.165	ug/l	90
32) 1,1,1-Trichloroethane	5.379	97	2764	1.098	ug/l #	49
36) 1,1-Dichloropropene	5.690	75	2619	1.142	ug/l	95
37) Ethyl Acetate	4.727	43	3478	Below Cal	#	89
38) Carbon Tetrachloride	5.672	117	2550	1.073	ug/l	91
39) Methylcyclohexane	7.379	83	3118	1.101	ug/l #	89
40) Benzene	6.038	78	7502	1.122	ug/l #	88

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Quant Time: Jan 12 00:20:19 2023
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 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	1221	0.966	ug/l #	81
42) 1,2-Dichloroethane	6.092	62	2644	1.116	ug/l	92
43) Isopropyl Acetate	6.342	43	3739	1.033	ug/l	96
44) Trichloroethene	7.123	130	1886	1.009	ug/l	85
45) 1,2-Dichloropropane	7.434	63	1774	1.059	ug/l #	81
46) Dibromomethane	7.586	93	1259	1.076	ug/l	94
47) Bromodichloromethane	7.824	83	2290	1.016	ug/l	86
48) Methyl methacrylate	7.702	41	1839	1.008	ug/l	94
49) 1,4-Dioxane	7.745	88	366	9.071	ug/l #	14
51) 4-Methyl-2-Pentanone	8.574	43	11253	5.060	ug/l	96
52) Toluene	8.720	92	4726	1.095	ug/l	94
53) t-1,3-Dichloropropene	8.982	75	2041	0.905	ug/l #	82
54) cis-1,3-Dichloropropene	8.366	75	2260	0.895	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	1911	1.118	ug/l	95
56) Ethyl methacrylate	9.122	69	2176	0.905	ug/l	95
57) 1,3-Dichloropropane	9.311	76	2575	0.929	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	6140	5.184	ug/l	96
59) 2-Hexanone	9.433	43	6105	3.944	ug/l	90
60) Dibromochloromethane	9.525	129	1343	0.758	ug/l	93
61) 1,2-Dibromoethane	9.610	107	1346	0.789	ug/l	95
64) Tetrachloroethene	9.269	164	1586	Below Cal		86
65) Chlorobenzene	10.079	112	3744	1.139	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	1251	1.035	ug/l #	65
67) Ethyl Benzene	10.195	91	6072	1.076	ug/l	100
68) m/p-Xylenes	10.305	106	4494	2.037	ug/l	88
69) o-Xylene	10.640	106	2324	1.062	ug/l	95
70) Styrene	10.659	104	3567	1.002	ug/l	96
71) Bromoform	10.805	173	1134	1.119	ug/l #	95
73) Isopropylbenzene	10.963	105	8399	Below Cal		97
74) N-amyl acetate	10.842	43	2611	0.919	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	2572	Below Cal		97
76) 1,2,3-Trichloropropane	11.238	75	2755	1.386	ug/l	84
77) Bromobenzene	11.201	156	2377	Below Cal		96
78) n-propylbenzene	11.305	91	8939	1.012	ug/l	97
79) 2-Chlorotoluene	11.366	91	5815	Below Cal		98
80) 1,3,5-Trimethylbenzene	11.451	105	6723	1.032	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.031	75	521	0.814	ug/l #	65
82) 4-Chlorotoluene	11.457	91	6382	Below Cal		97
83) tert-Butylbenzene	11.713	119	6869	1.062	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	6371	1.034	ug/l	97
85) sec-Butylbenzene	11.890	105	8102	1.048	ug/l	96
86) p-Isopropyltoluene	12.006	119	6743	1.018	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	4185	1.144	ug/l	98
88) 1,4-Dichlorobenzene	11.969	146	4185	1.123	ug/l	97
89) n-Butylbenzene	12.335	91	5494	1.014	ug/l	96
90) Hexachloroethane	12.536	117	1151	1.057	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	4001	1.134	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	460	1.042	ug/l	93
93) 1,2,4-Trichlorobenzene	13.591	180	2491	1.048	ug/l	97
94) Hexachlorobutadiene	13.725	225	1326	1.139	ug/l	96
95) Naphthalene	13.774	128	7085	1.036	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	2540	1.068	ug/l	95

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Instrument :
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ClientSampleId :
VSTDICC001

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Quant Title : SW846 8260
QLast Update : Wed Jan 11 14:48:42 2023
Response via : Initial Calibration

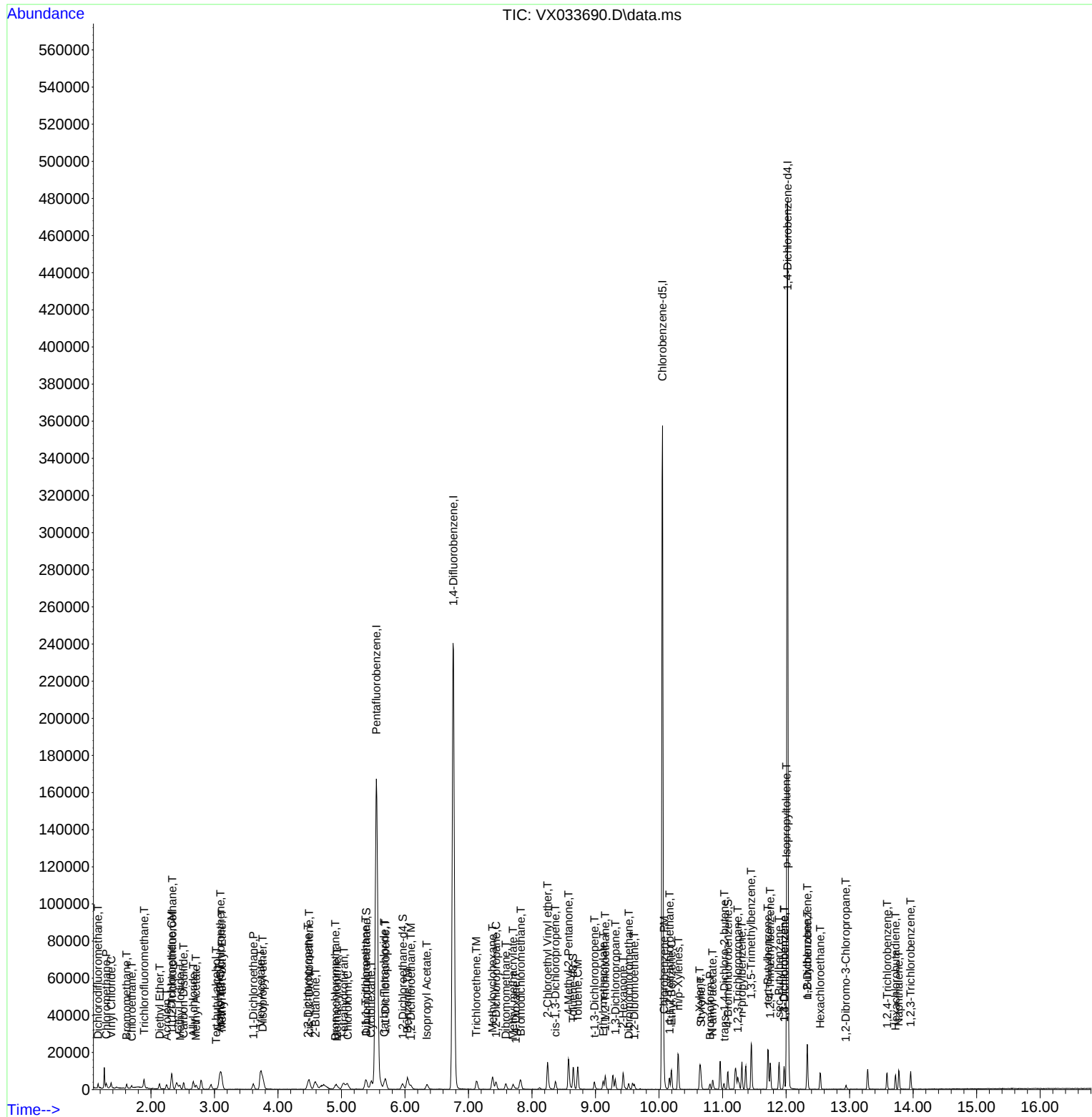
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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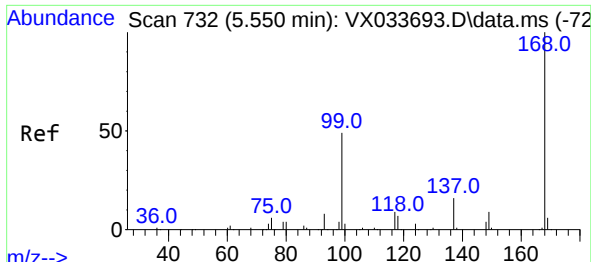
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : VX033690.D
Acq On : 11 Jan 2023 11:24
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Sample : VSTDIC001
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Quant Time: Jan 12 00:20:19 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
Quant Title : SW846 8260
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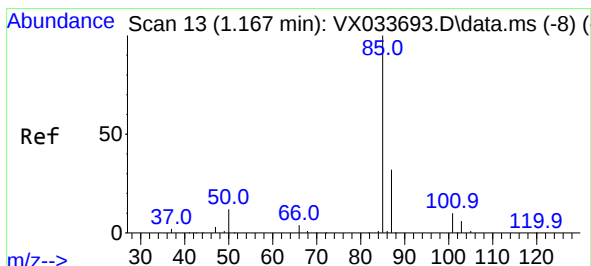
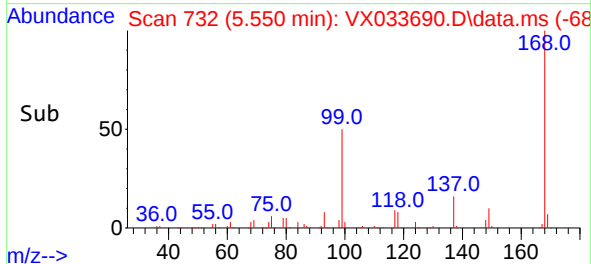
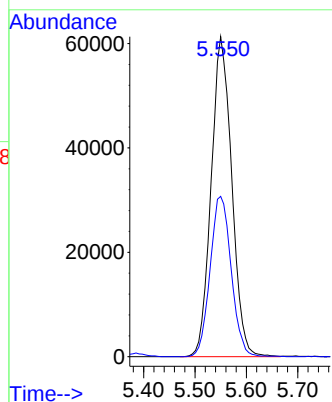
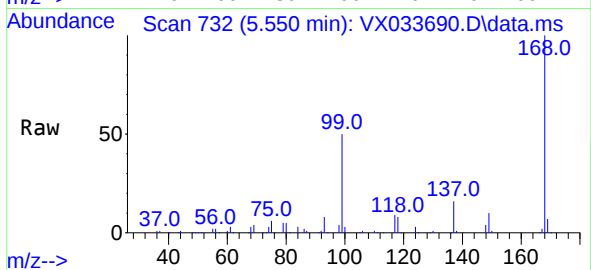




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033690.D
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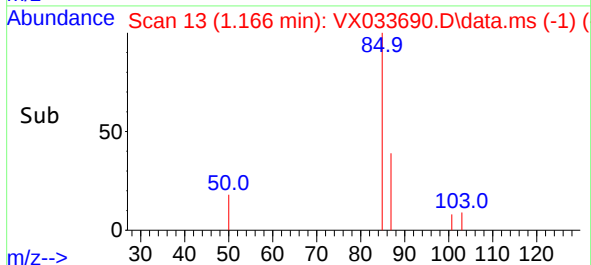
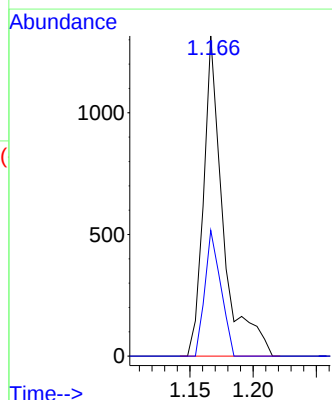
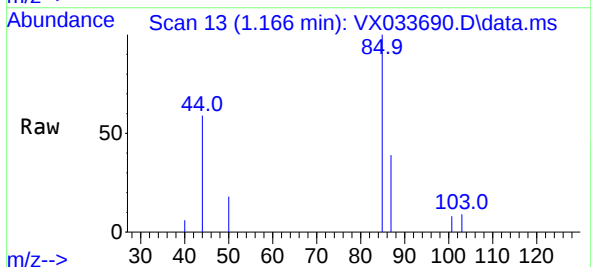
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:168 Resp: 170363
Ion Ratio Lower Upper
168 100
99 50.1 39.6 59.4

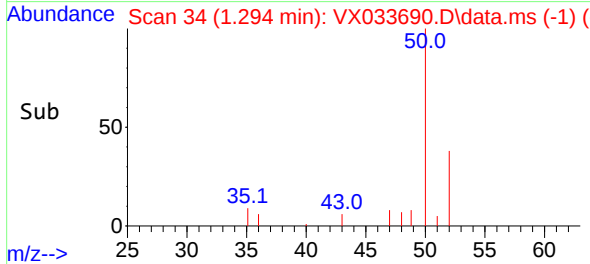
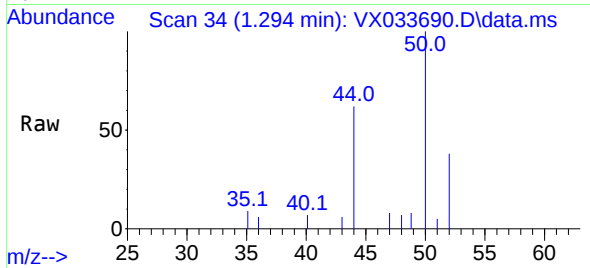
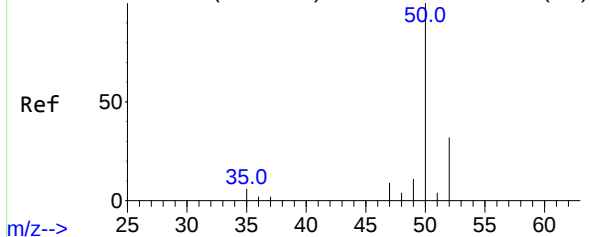


#2
Dichlorodifluoromethane
Concen: 1.058 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX033690.D
Acq: 11 Jan 2023 11:24

Tgt Ion: 85 Resp: 1424
Ion Ratio Lower Upper
85 100
87 39.3 15.8 47.4



Abundance Scan 34 (1.295 min): VX033693.D\data.ms (-29)



#3

Chloromethane

Concen: 1.301 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.001 min

Lab File: VX033690.D

Acq: 11 Jan 2023 11:24

Instrument :

MSVOA_X

ClientSampleId :

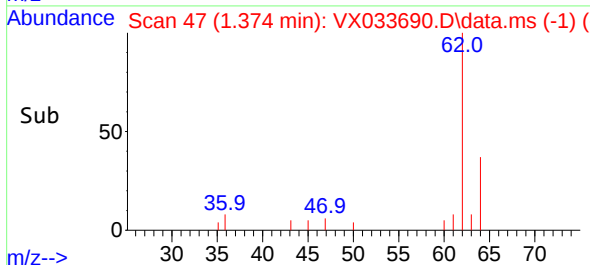
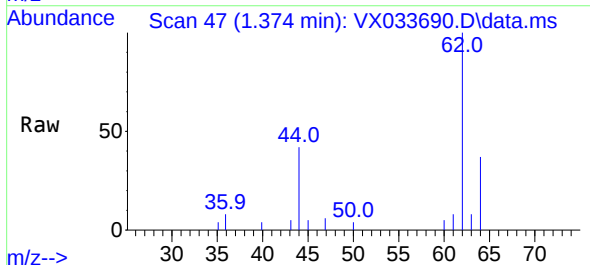
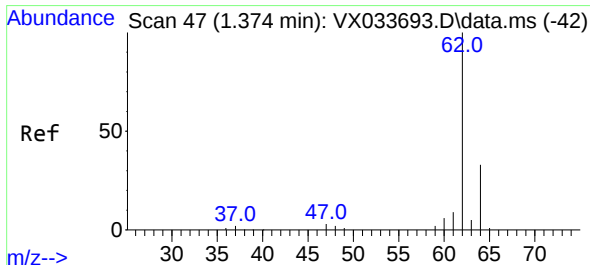
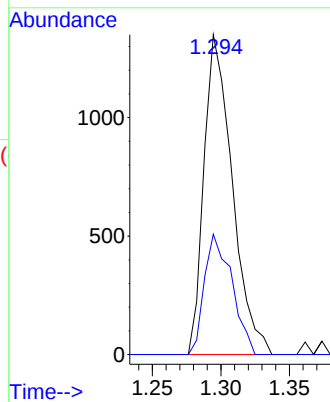
VSTDICC001

Tgt Ion: 50 Resp: 1941

Ion Ratio Lower Upper

50 100

52 37.6 25.2 37.8



#4

Vinyl Chloride

Concen: 1.159 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX033690.D

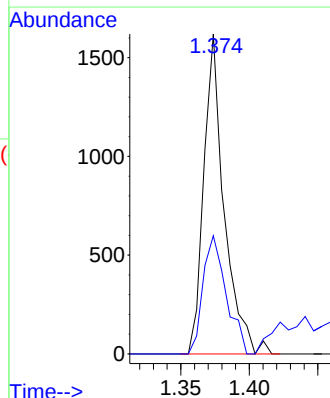
Acq: 11 Jan 2023 11:24

Tgt Ion: 62 Resp: 1673

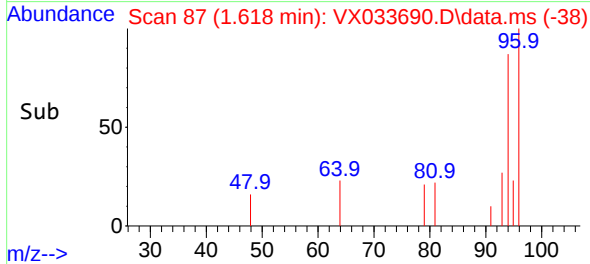
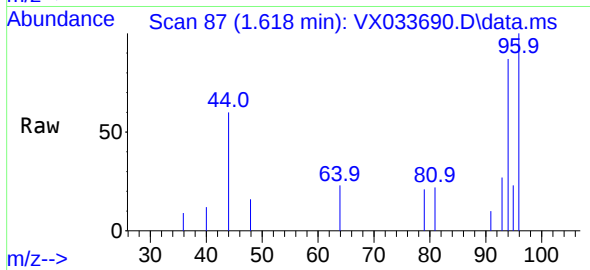
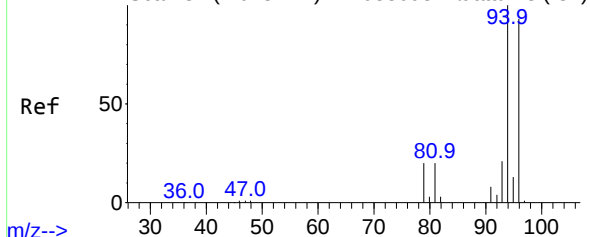
Ion Ratio Lower Upper

62 100

64 36.9 26.2 39.4



Abundance Scan 87 (1.618 min): VX033693.D\data.ms (-81)



#5

Bromomethane

Concen: 0.979 ug/l

RT: 1.618 min Scan# 81

Delta R.T. -0.000 min

Lab File: VX033690.D

Acq: 11 Jan 2023 11:24

Instrument :

MSVOA_X

ClientSampleId :

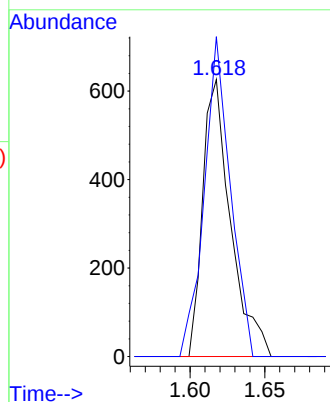
VSTDICC001

Tgt Ion: 94 Resp: 812

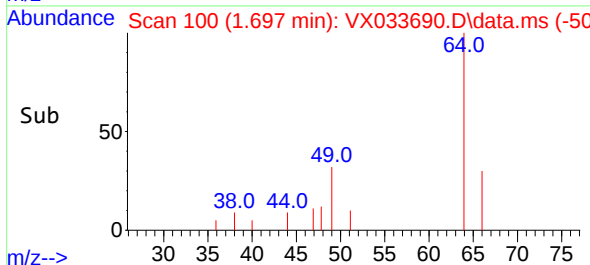
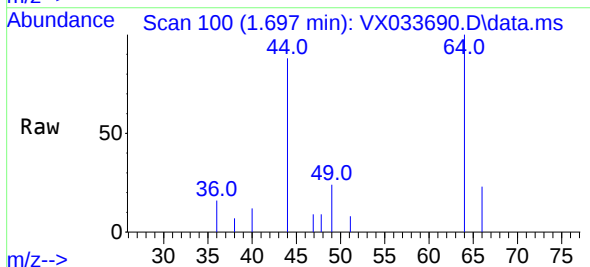
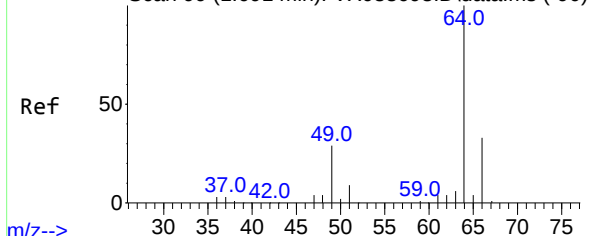
Ion Ratio Lower Upper

94 100

96 115.5 74.3 111.5#



Abundance Scan 99 (1.691 min): VX033693.D\data.ms (-90)



#6

Chloroethane

Concen: 1.037 ug/l

RT: 1.697 min Scan# 100

Delta R.T. 0.006 min

Lab File: VX033690.D

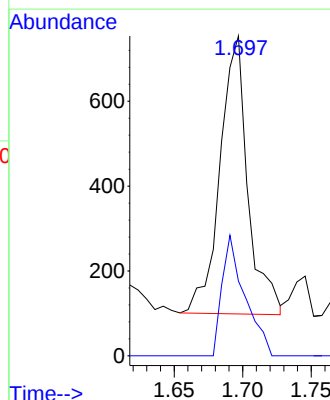
Acq: 11 Jan 2023 11:24

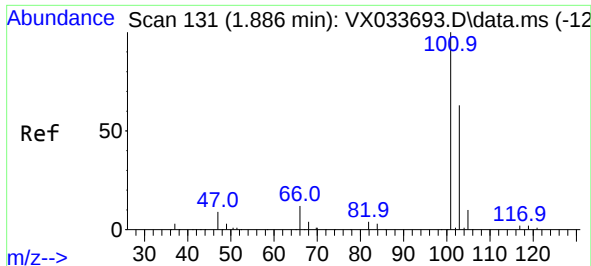
Tgt Ion: 64 Resp: 925

Ion Ratio Lower Upper

64 100

66 27.0 26.1 39.1

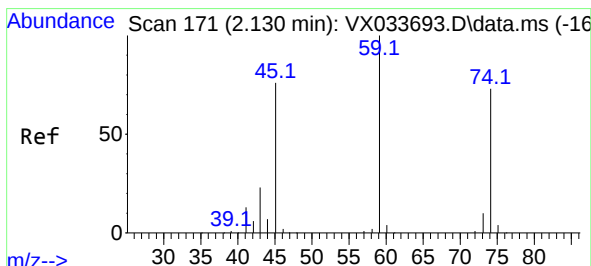
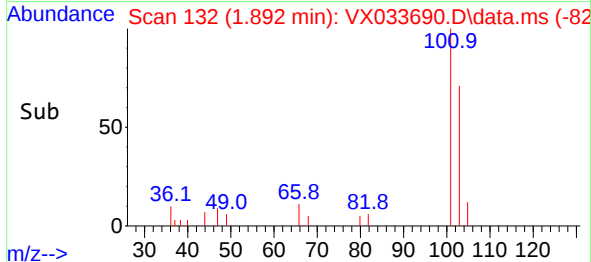
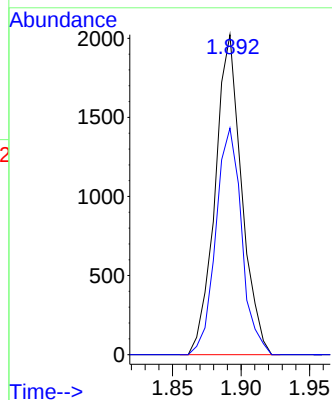
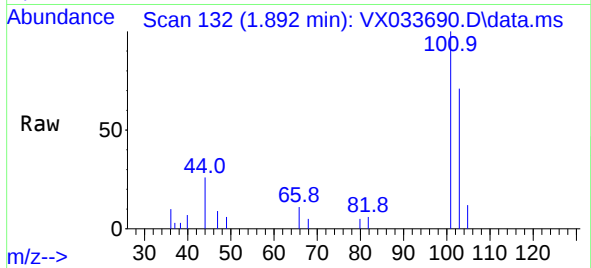




#7
Trichlorofluoromethane
Concen: 1.165 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX033690.D
Acq: 11 Jan 2023 11:24

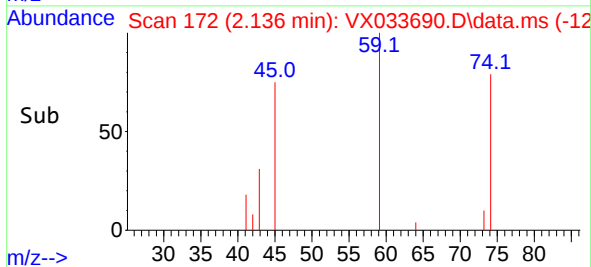
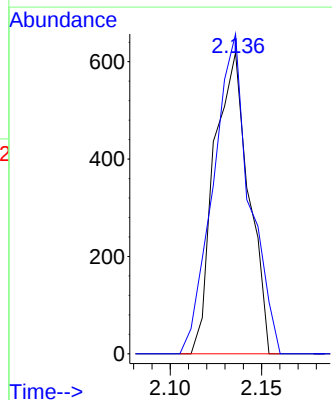
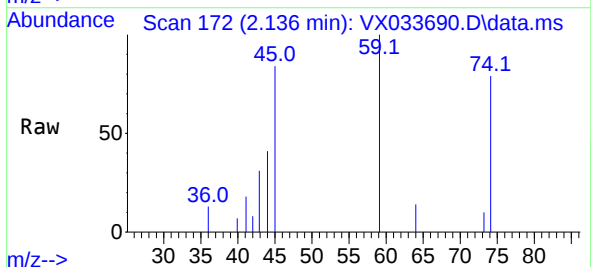
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

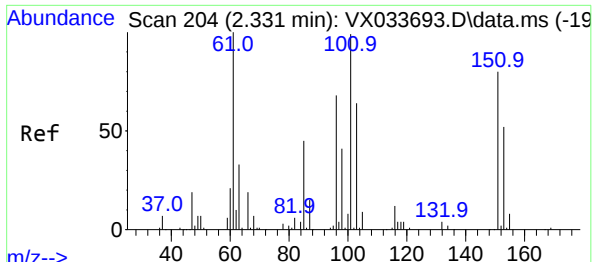
Tgt Ion:101 Resp: 2727
Ion Ratio Lower Upper
101 100
103 70.8 50.6 75.8



#8
Diethyl Ether
Concen: 1.058 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX033690.D
Acq: 11 Jan 2023 11:24

Tgt Ion: 74 Resp: 811
Ion Ratio Lower Upper
74 100
45 112.8 51.5 154.5

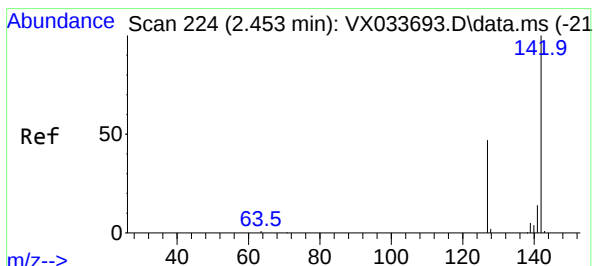
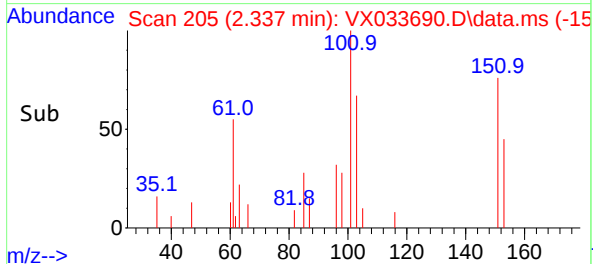
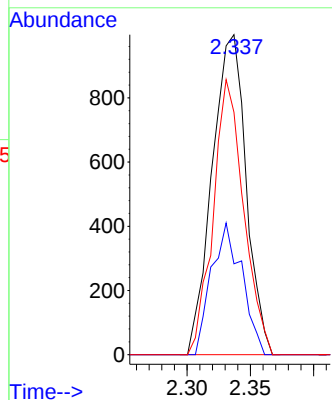
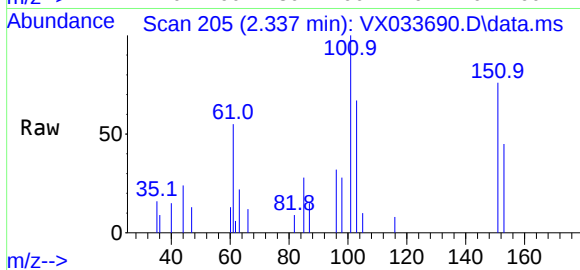




#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.081 ug/l
RT: 2.337 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX033690.D
Acq: 11 Jan 2023 11:24

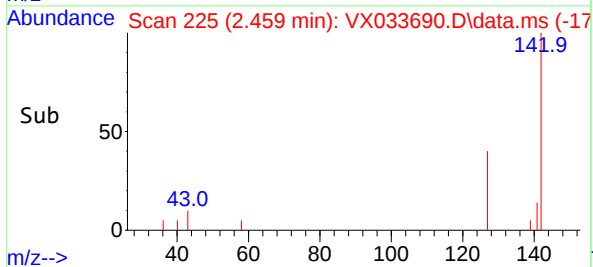
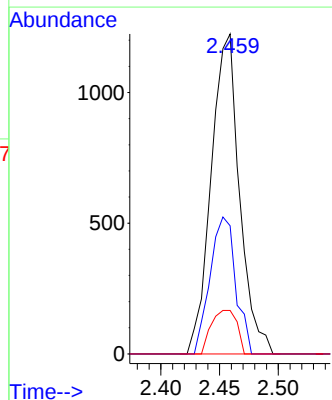
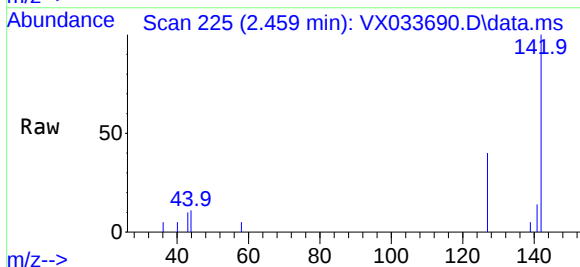
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

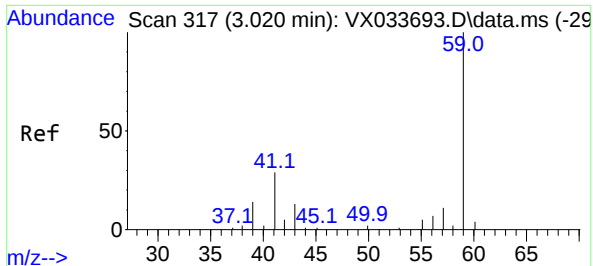
Tgt Ion:101 Resp: 1864
Ion Ratio Lower Upper
101 100
85 36.7 36.7 55.1#
151 77.0 66.5 99.7



#10
Methyl Iodide
Concen: 1.087 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX033690.D
Acq: 11 Jan 2023 11:24

Tgt Ion:142 Resp: 2057
Ion Ratio Lower Upper
142 100
127 38.7 37.3 55.9
141 12.3 11.5 17.3





#11

Tert butyl alcohol

Concen: 1.088 ug/l

RT: 3.026 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX033690.D

Acq: 11 Jan 2023 11:24

Instrument :

MSVOA_X

ClientSampleId :

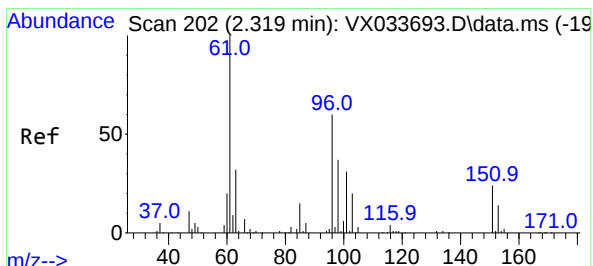
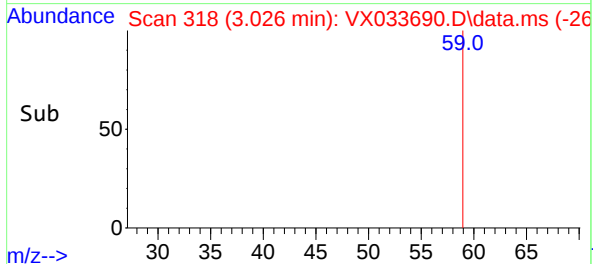
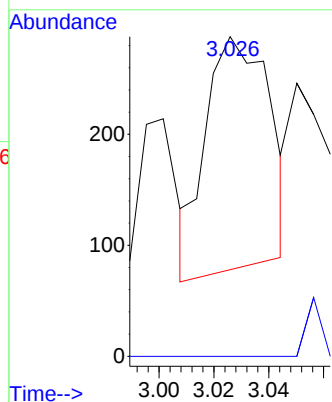
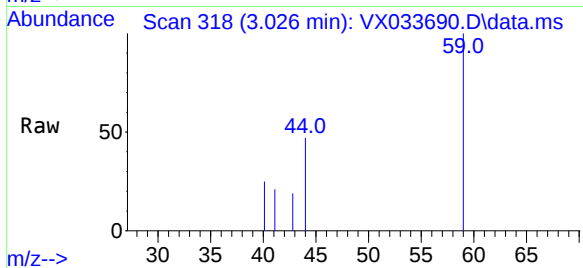
VSTDIC001

Tgt Ion: 59 Resp: 339

Ion Ratio Lower Upper

59 100

57 0.0 3.7 5.5#



#12

1,1-Dichloroethene

Concen: 1.174 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.006 min

Lab File: VX033690.D

Acq: 11 Jan 2023 11:24

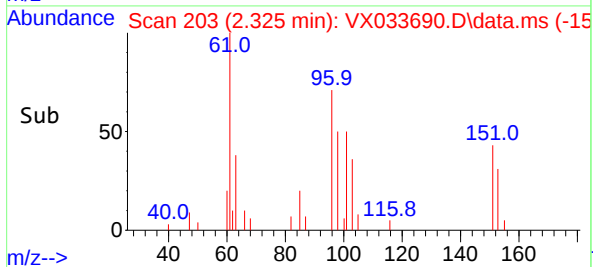
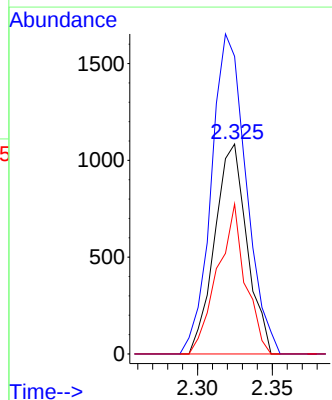
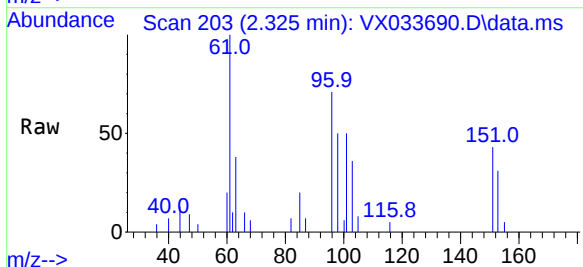
Tgt Ion: 96 Resp: 1627

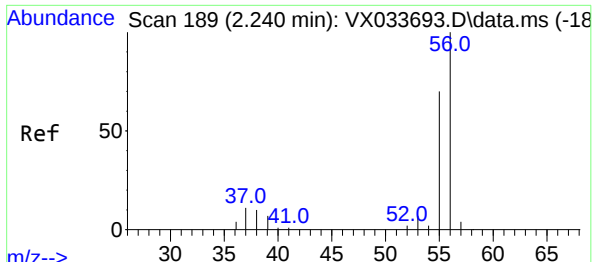
Ion Ratio Lower Upper

96 100

61 141.8 134.2 201.4

98 71.4 50.2 75.2





#13

Acrolein

Concen: 6.535 ug/l

RT: 2.252 min Scan# 191

Delta R.T. 0.012 min

Lab File: VX033690.D

Acq: 11 Jan 2023 11:24

Instrument :

MSVOA_X

ClientSampleId :

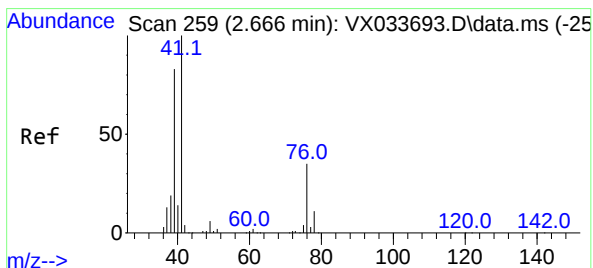
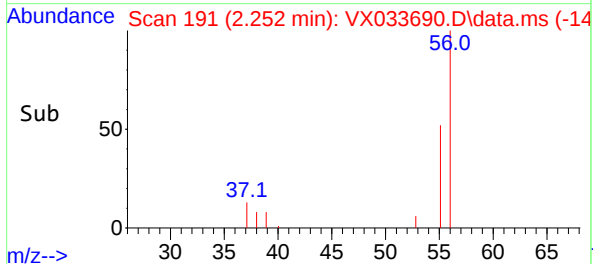
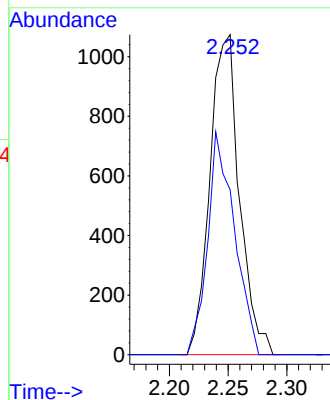
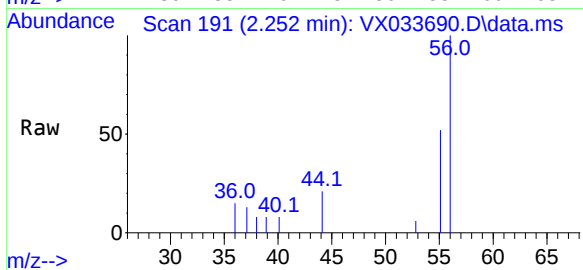
VSTDIC001

Tgt Ion: 56 Resp: 1879

Ion Ratio Lower Upper

56 100

55 63.3 56.3 84.5



#14

Allyl chloride

Concen: 1.164 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX033690.D

Acq: 11 Jan 2023 11:24

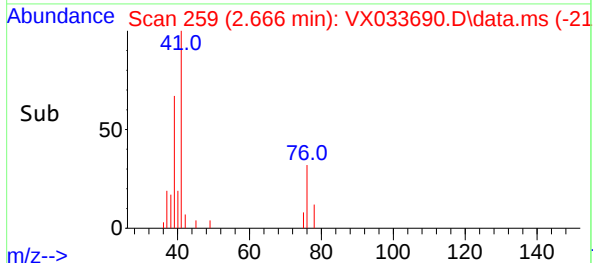
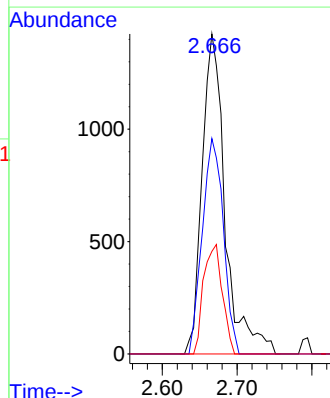
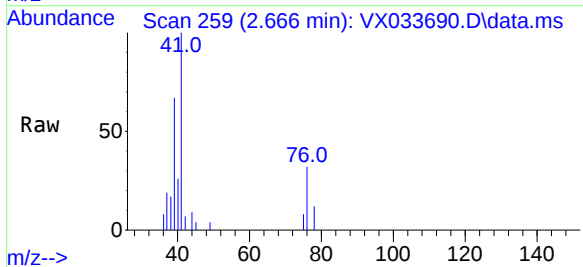
Tgt Ion: 41 Resp: 3043

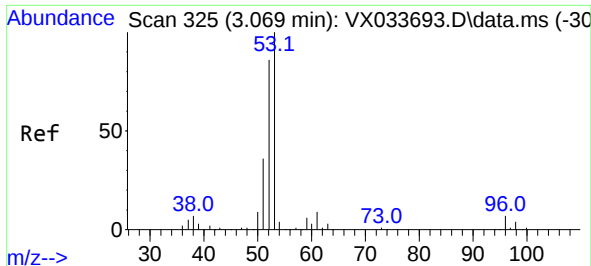
Ion Ratio Lower Upper

41 100

39 61.6 59.0 88.4

76 27.8 24.6 37.0





#15

Acrylonitrile

Concen: 5.407 ug/l

RT: 3.075 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX033690.D

Acq: 11 Jan 2023 11:24

Instrument :

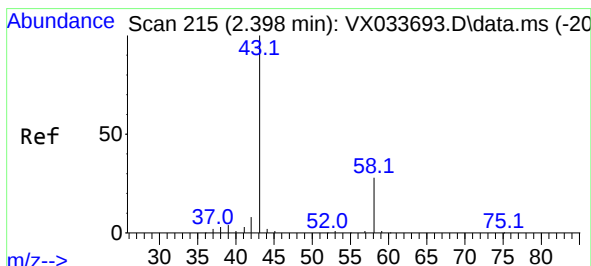
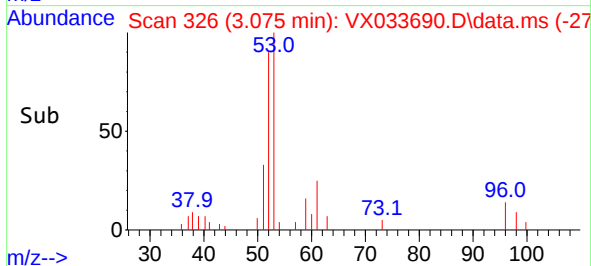
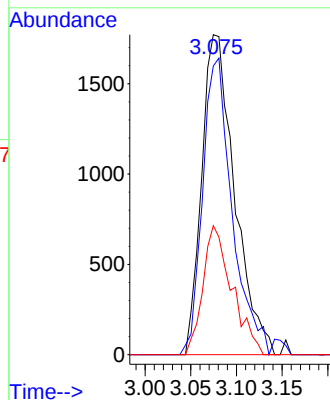
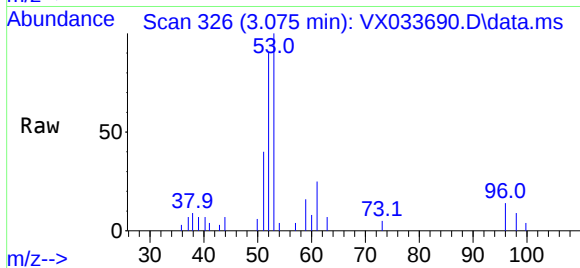
MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 53 Resp: 4434

Ion	Ratio	Lower	Upper
53	100		
52	82.9	65.7	98.5
51	35.5	29.0	43.4



#16

Acetone

Concen: Below Cal

RT: 2.404 min Scan# 216

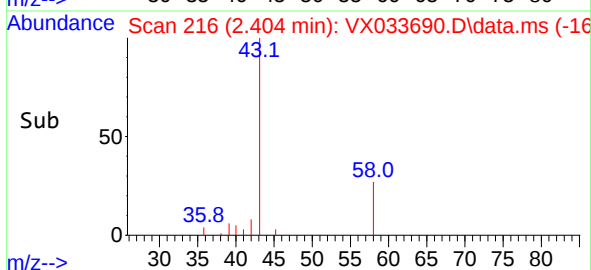
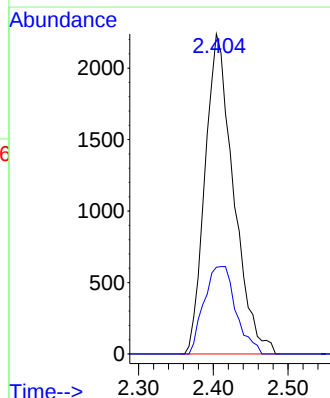
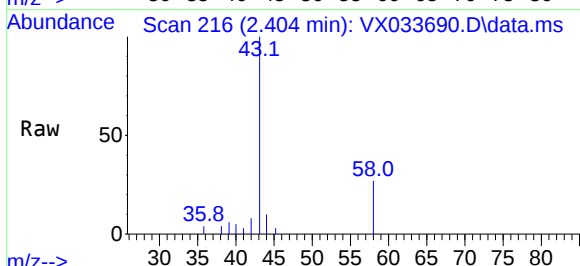
Delta R.T. 0.006 min

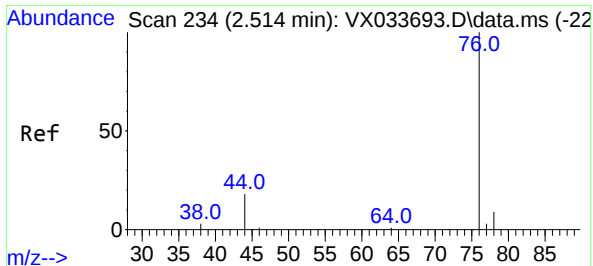
Lab File: VX033690.D

Acq: 11 Jan 2023 11:24

Tgt Ion: 43 Resp: 5924

Ion	Ratio	Lower	Upper
43	100		
58	27.1	22.6	33.8

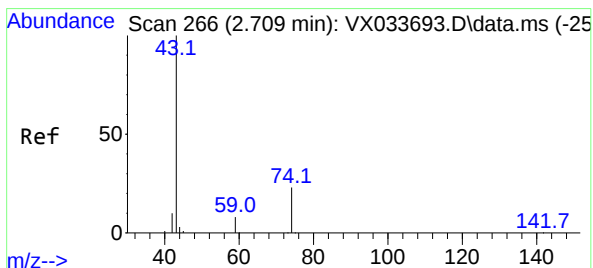
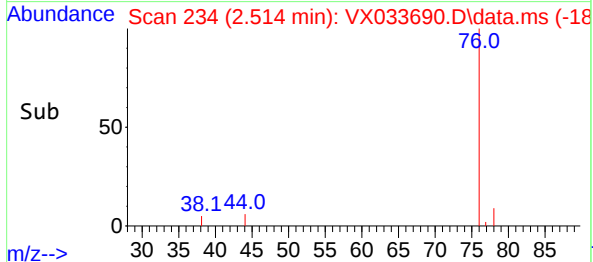
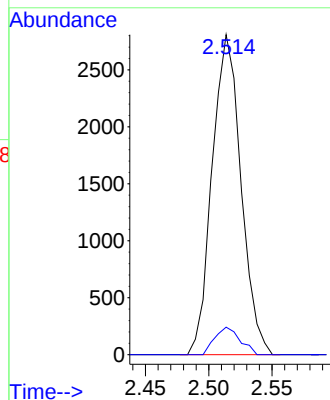
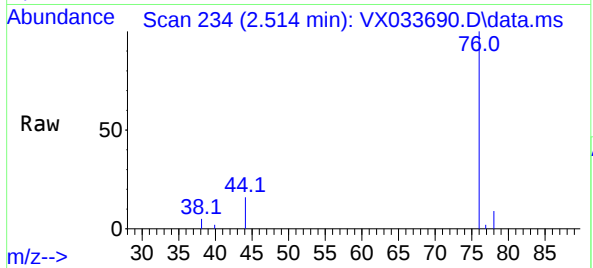




#17
Carbon Disulfide
Concen: 3.046 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX033690.D
Acq: 11 Jan 2023 11:24

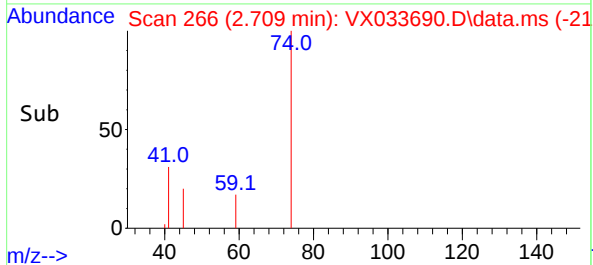
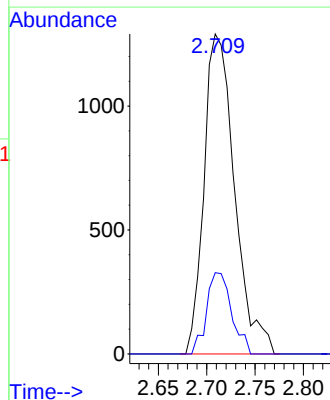
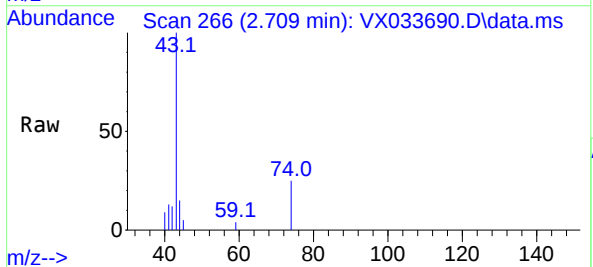
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

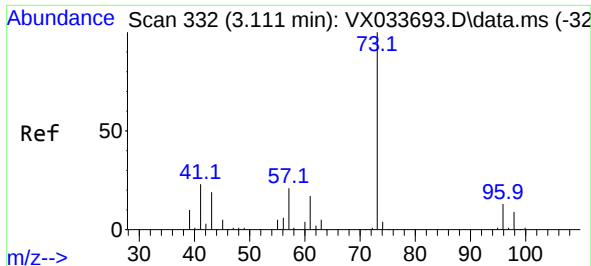
Tgt Ion: 76 Resp: 4455
Ion Ratio Lower Upper
76 100
78 8.6 7.0 10.6



#18
Methyl Acetate
Concen: 1.131 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX033690.D
Acq: 11 Jan 2023 11:24

Tgt Ion: 43 Resp: 2831
Ion Ratio Lower Upper
43 100
74 20.8 18.2 27.4

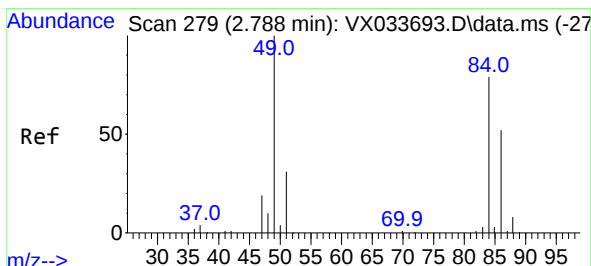
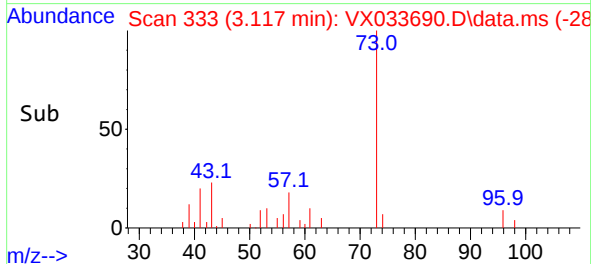
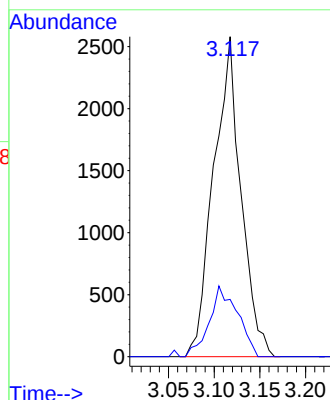
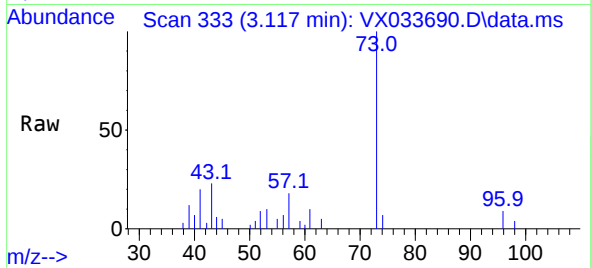




#19
Methyl tert-butyl Ether
Concen: 1.116 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX033690.D
Acq: 11 Jan 2023 11:24

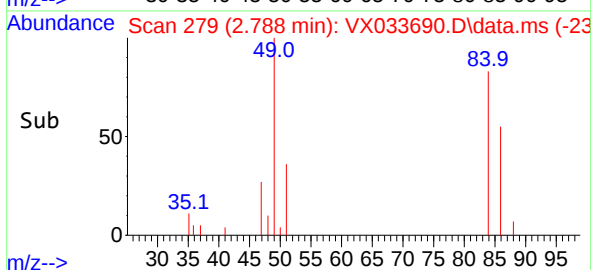
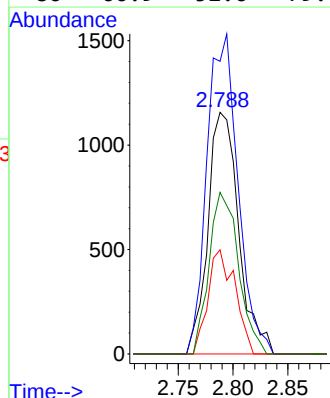
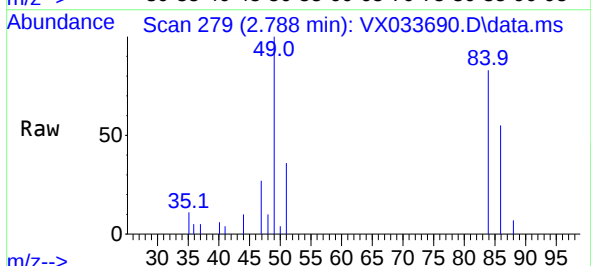
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

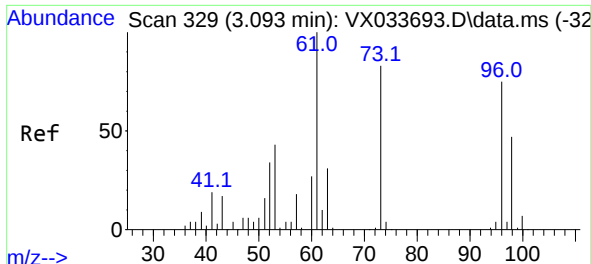
Tgt Ion: 73 Resp: 5375
Ion Ratio Lower Upper
73 100
57 17.9 17.4 26.0



#20
Methylene Chloride
Concen: Below Cal
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX033690.D
Acq: 11 Jan 2023 11:24

Tgt Ion: 84 Resp: 2258
Ion Ratio Lower Upper
84 100
49 121.1 101.1 151.7
51 43.1 31.0 46.6
86 66.9 52.6 79.0

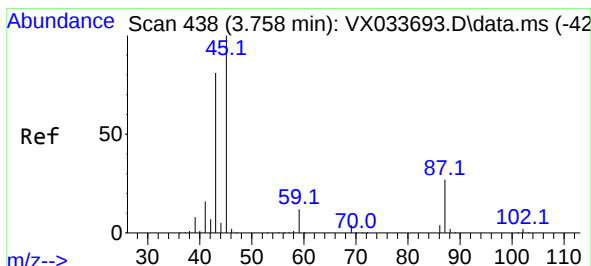
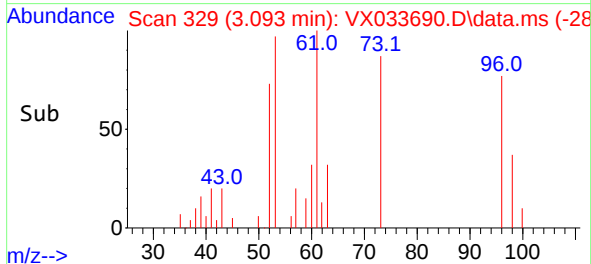
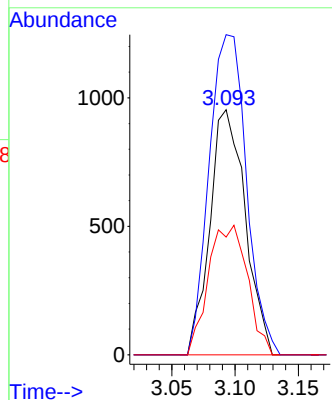
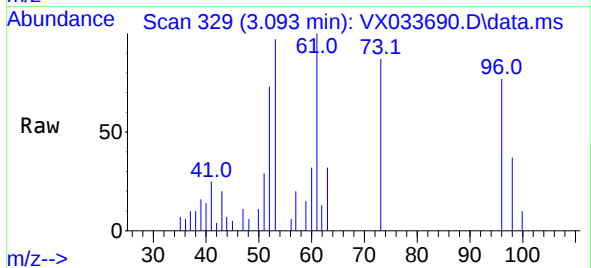




#21
trans-1,2-Dichloroethene
Concen: 1.147 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033690.D
Acq: 11 Jan 2023 11:24

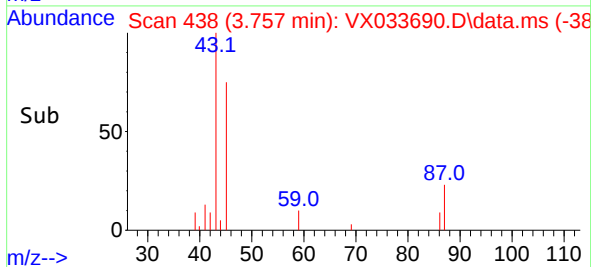
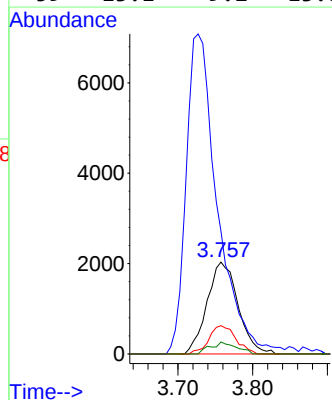
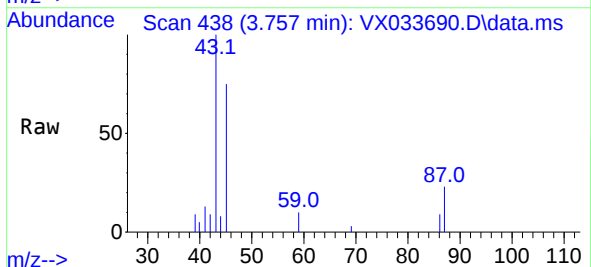
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

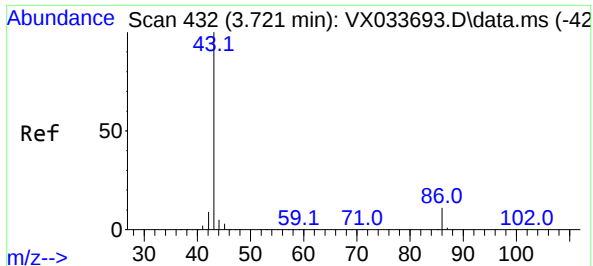
Tgt Ion: 96 Resp: 1858
Ion Ratio Lower Upper
96 100
61 130.6 106.7 160.1
98 48.0 50.0 75.0#



#22
Diisopropyl ether
Concen: 1.114 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX033690.D
Acq: 11 Jan 2023 11:24

Tgt Ion: 45 Resp: 5858
Ion Ratio Lower Upper
45 100
43 126.2 64.6 97.0#
87 30.9 21.9 32.9
59 13.1 9.2 13.8

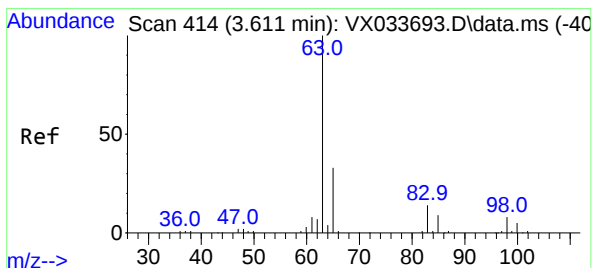
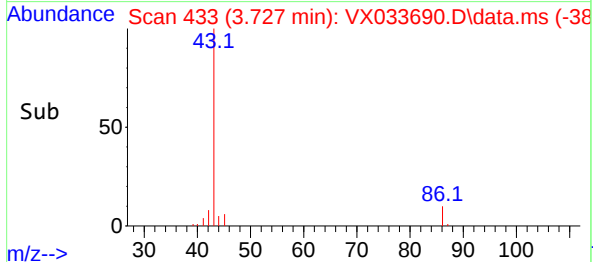
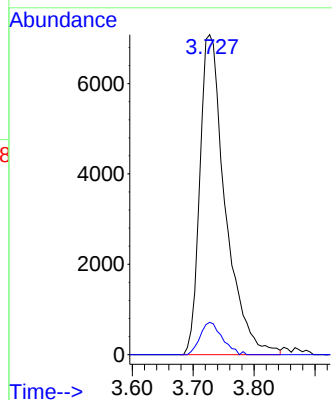
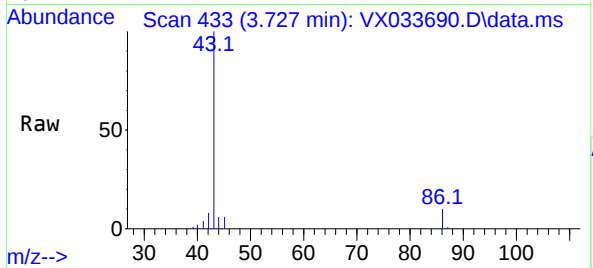




#23
 Vinyl Acetate
 Concen: 5.196 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX033690.D
 Acq: 11 Jan 2023 11:24

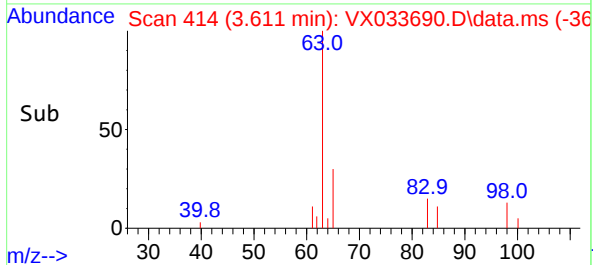
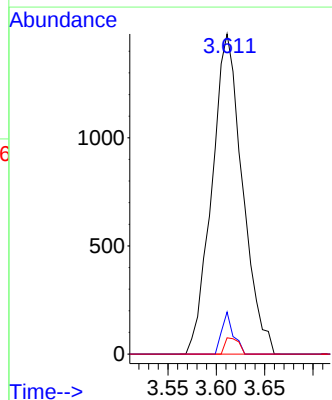
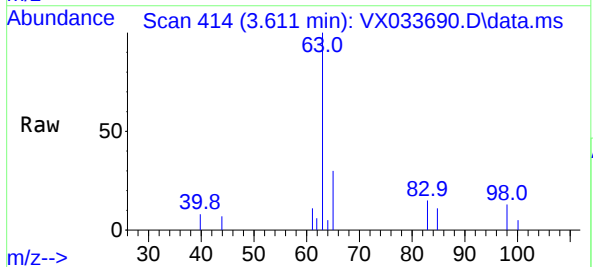
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

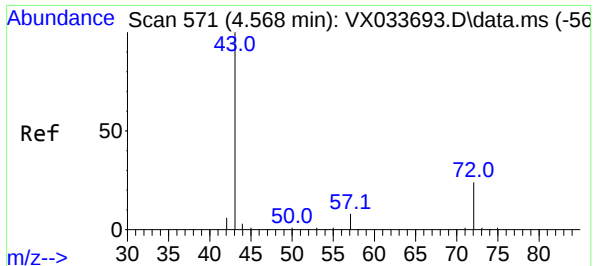
Tgt Ion: 43 Resp: 20575
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 1.132 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX033690.D
 Acq: 11 Jan 2023 11:24

Tgt Ion: 63 Resp: 3257
 Ion Ratio Lower Upper
 63 100
 98 13.1 3.8 11.2#
 100 5.1 2.4 7.2





#25

2-Butanone

Concen: 6.048 ug/l

RT: 4.593 min Scan# 51

Delta R.T. 0.024 min

Lab File: VX033690.D

Acq: 11 Jan 2023 11:24

Instrument :

MSVOA_X

ClientSampleId :

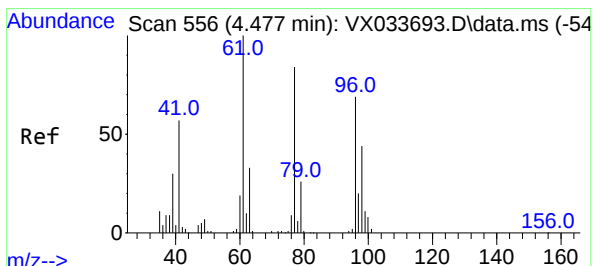
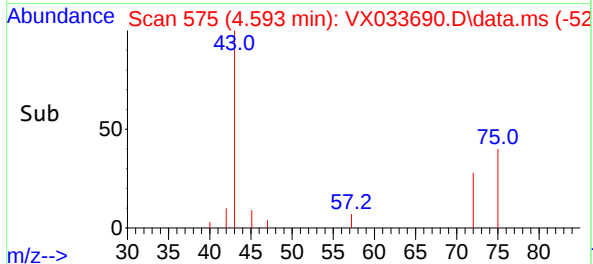
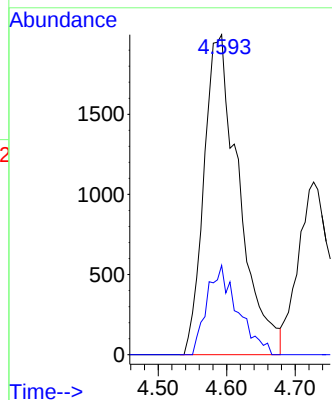
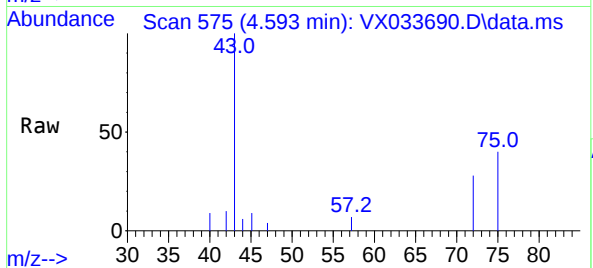
VSTDICC001

Tgt Ion: 43 Resp: 7088

Ion Ratio Lower Upper

43 100

72 27.9 19.4 29.2



#26

2,2-Dichloropropane

Concen: 1.103 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX033690.D

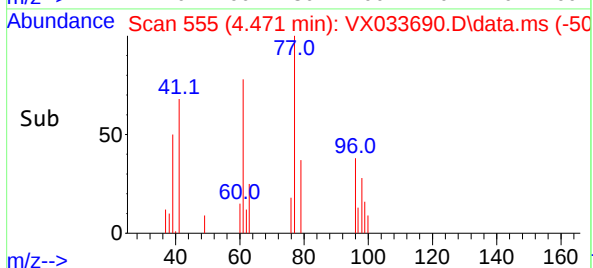
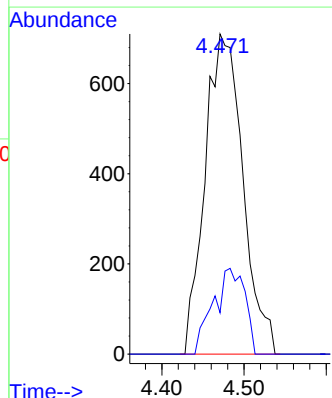
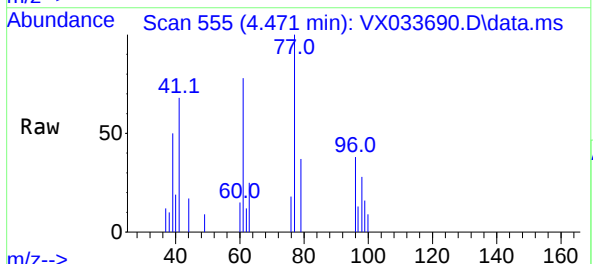
Acq: 11 Jan 2023 11:24

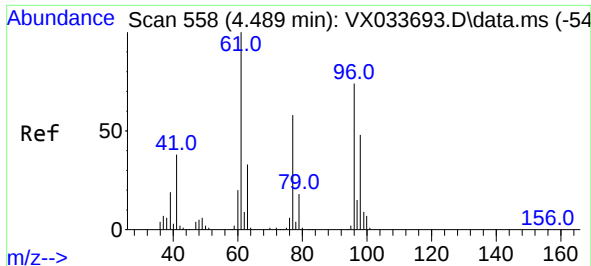
Tgt Ion: 77 Resp: 2273

Ion Ratio Lower Upper

77 100

97 22.3 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 1.105 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX033690.D

Acq: 11 Jan 2023 11:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

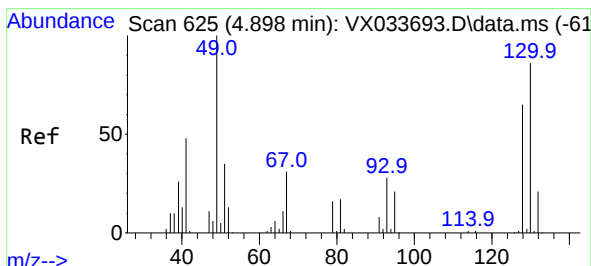
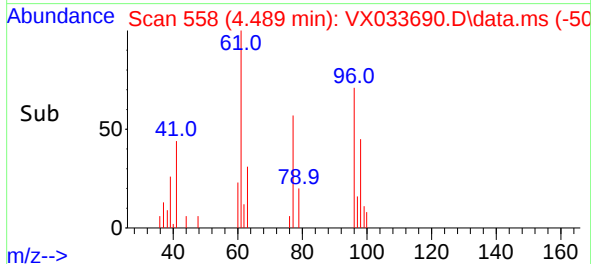
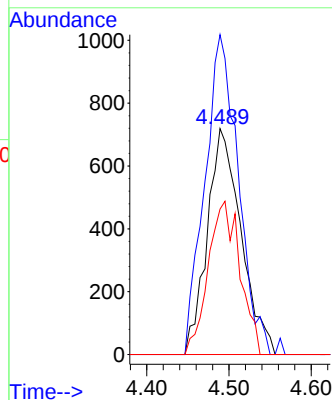
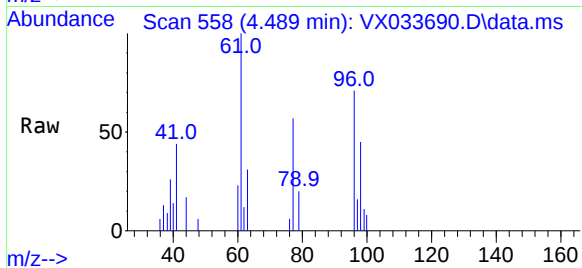
Tgt Ion: 96 Resp: 2058

Ion Ratio Lower Upper

96 100

61 140.0 0.0 277.6

98 63.8 0.0 128.0



#28

Bromochloromethane

Concen: 1.009 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.006 min

Lab File: VX033690.D

Acq: 11 Jan 2023 11:24

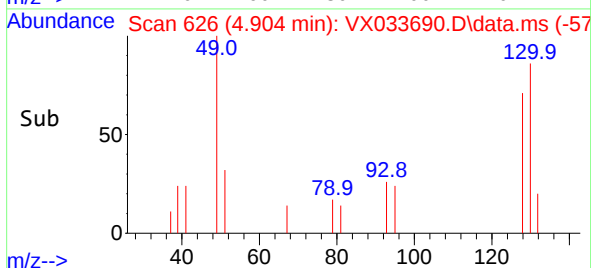
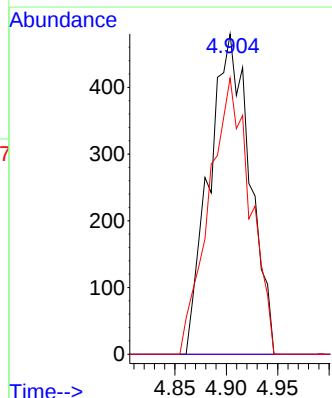
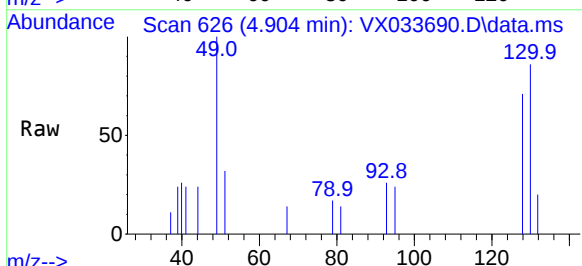
Tgt Ion: 49 Resp: 1323

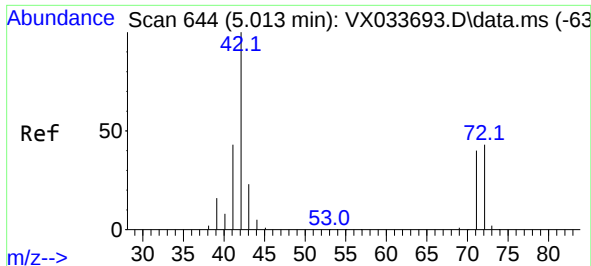
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.6

130 87.0 68.5 102.7

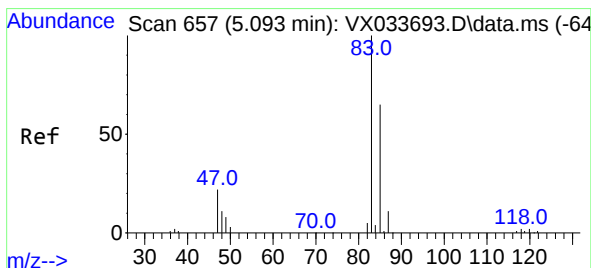
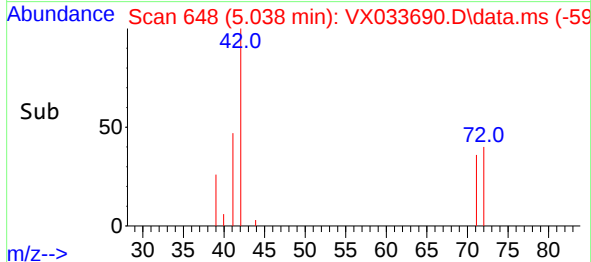
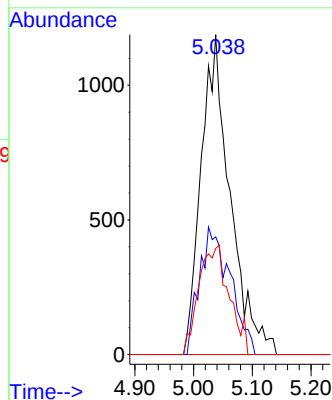
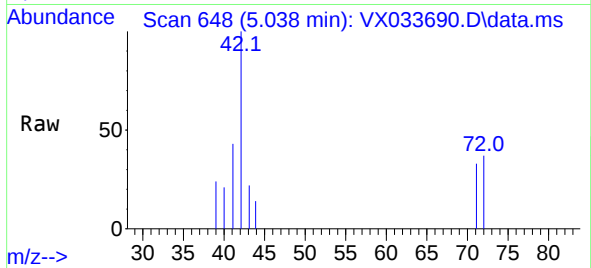




#29
Tetrahydrofuran
Concen: 5.538 ug/l
RT: 5.038 min Scan# 64
Delta R.T. 0.024 min
Lab File: VX033690.D
Acq: 11 Jan 2023 11:24

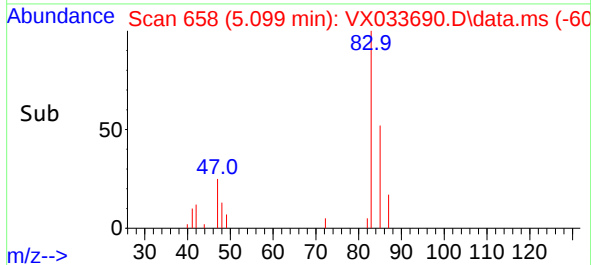
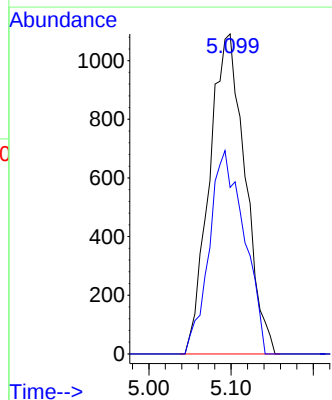
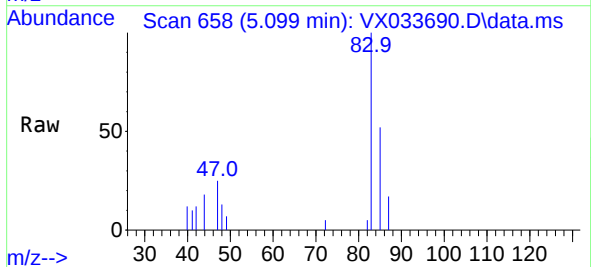
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

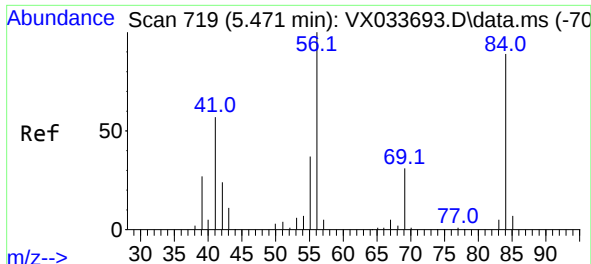
Tgt Ion:	42	Resp:	4091
Ion	Ratio	Lower	Upper
42	100		
72	42.2	34.8	52.2
71	35.6	32.2	48.2



#30
Chloroform
Concen: 1.117 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.006 min
Lab File: VX033690.D
Acq: 11 Jan 2023 11:24

Tgt Ion:	83	Resp:	3293
Ion	Ratio	Lower	Upper
83	100		
85	52.1	52.1	78.1#

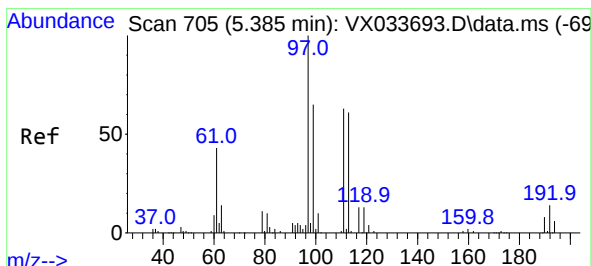
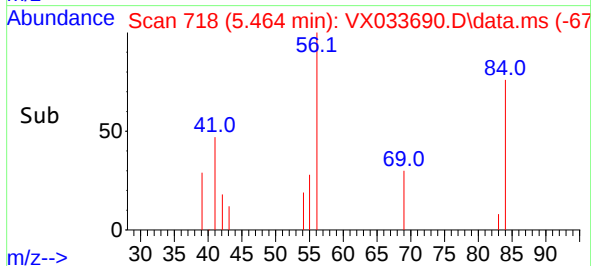
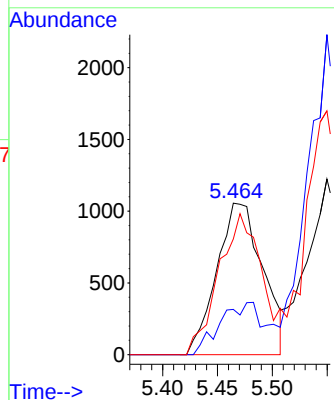
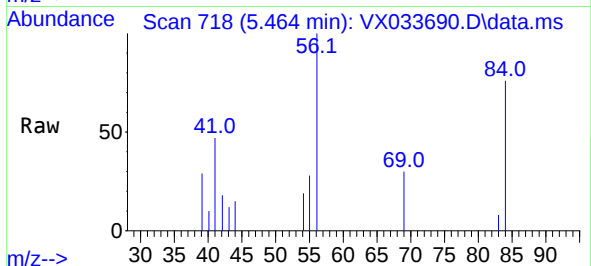




#31
Cyclohexane
Concen: 1.165 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX033690.D
Acq: 11 Jan 2023 11:24

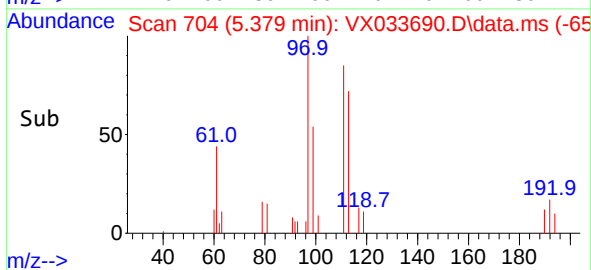
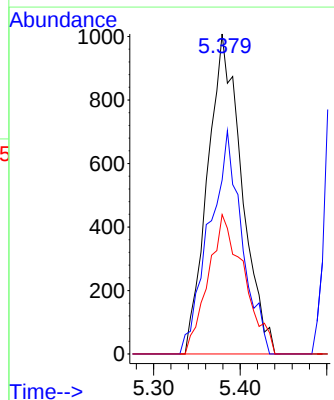
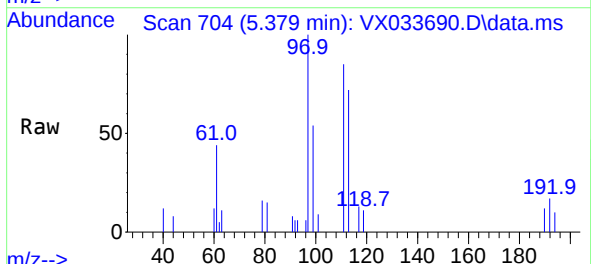
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

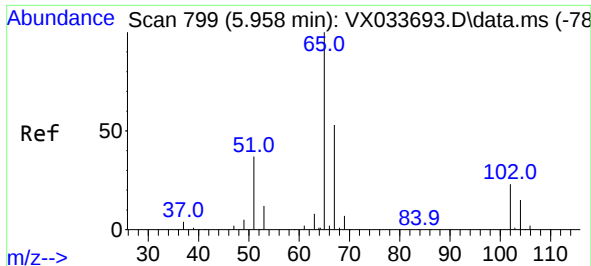
Tgt Ion:	56	Resp:	3076
Ion	Ratio	Lower	Upper
56	100		
69	29.8	24.6	37.0
84	76.3	71.0	106.6



#32
1,1,1-Trichloroethane
Concen: 1.098 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX033690.D
Acq: 11 Jan 2023 11:24

Tgt Ion:	97	Resp:	2764
Ion	Ratio	Lower	Upper
97	100		
99	0.0	52.3	78.5#
61	45.9	35.2	52.8

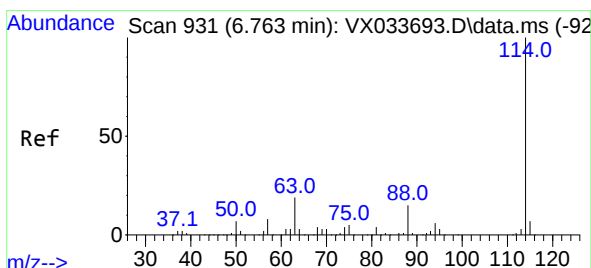
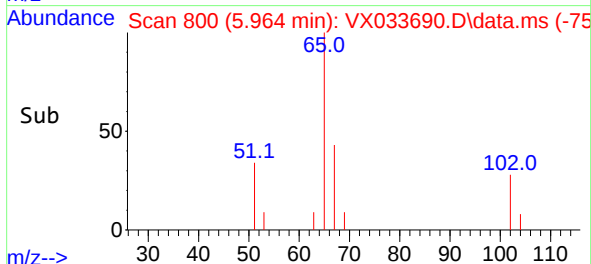
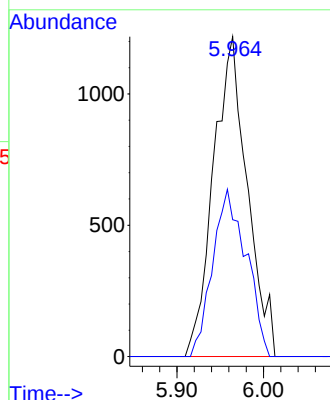
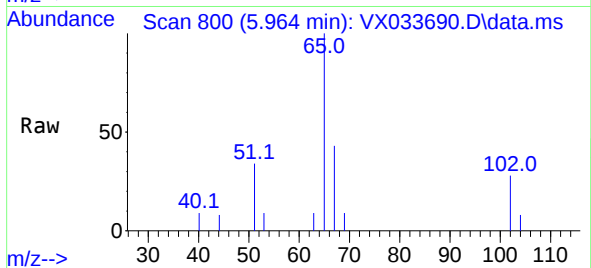




#33
1,2-Dichloroethane-d4
Concen: 1.842 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX033690.D
Acq: 11 Jan 2023 11:24

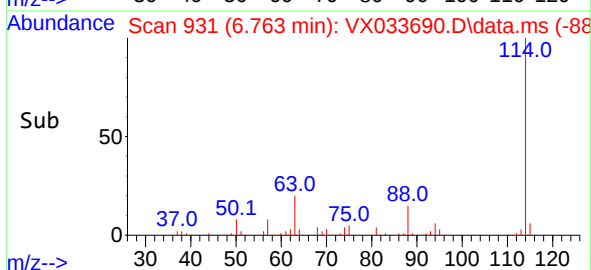
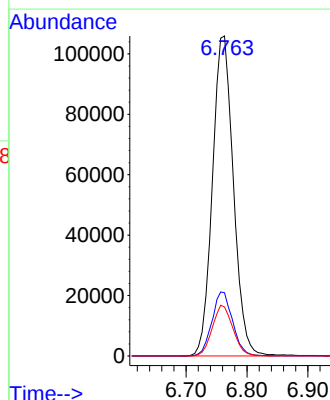
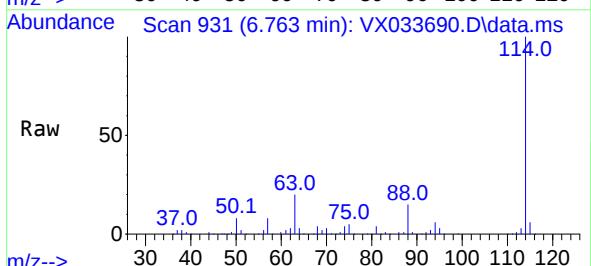
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

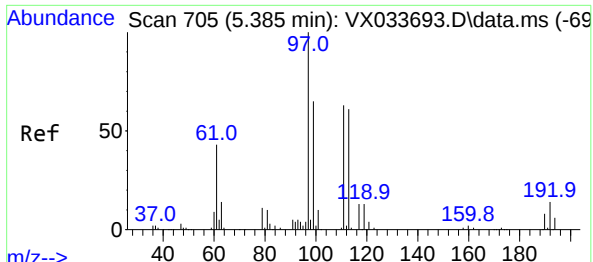
Tgt Ion: 65 Resp: 3305
Ion Ratio Lower Upper
65 100
67 51.8 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX033690.D
Acq: 11 Jan 2023 11:24

Tgt Ion: 114 Resp: 253095
Ion Ratio Lower Upper
114 100
63 19.8 0.0 37.4
88 15.3 0.0 30.6



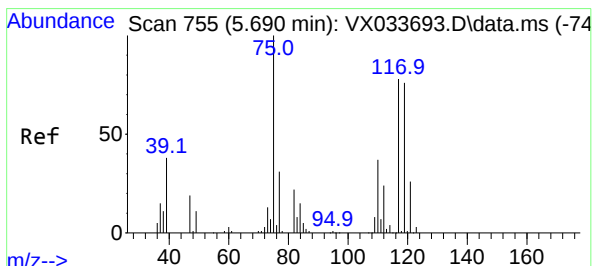
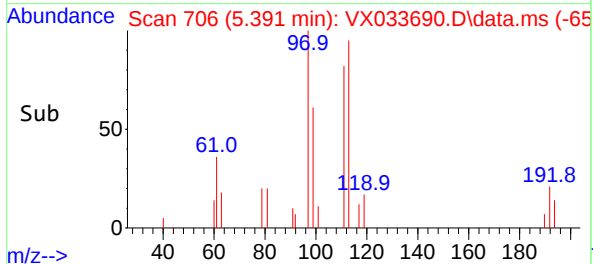
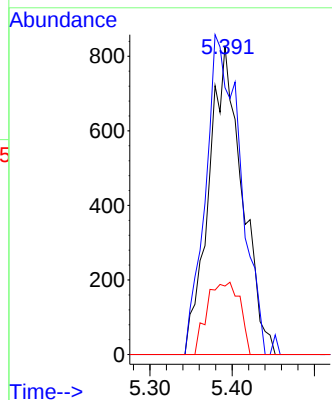
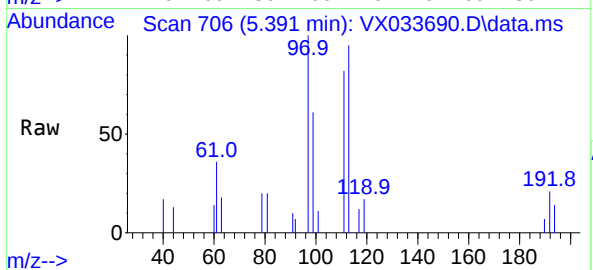


#35
Dibromofluoromethane
Concen: 1.492 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX033690.D
Acq: 11 Jan 2023 11:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:113 Resp: 2345

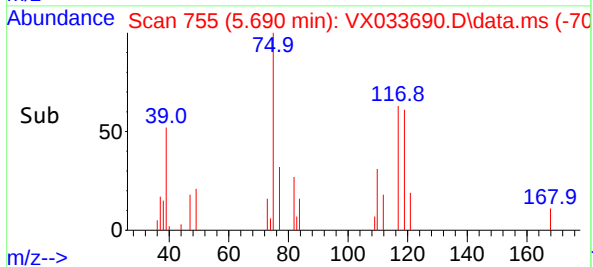
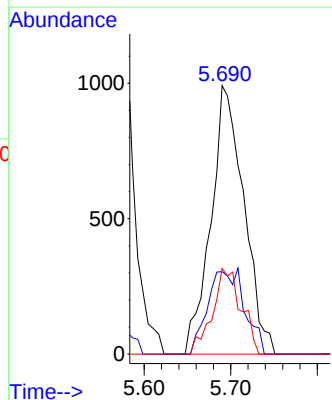
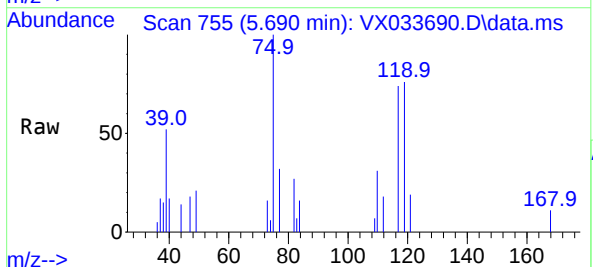
Ion	Ratio	Lower	Upper
113	100		
111	107.3	83.0	124.6
192	22.8	19.0	28.4

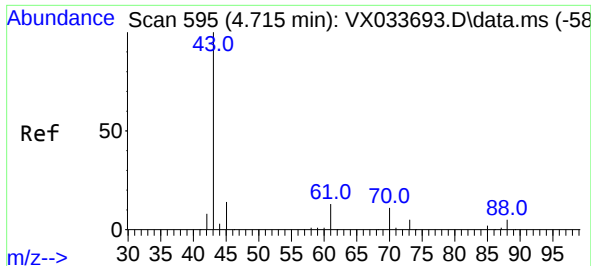


#36
1,1-Dichloropropene
Concen: 1.142 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX033690.D
Acq: 11 Jan 2023 11:24

Tgt Ion: 75 Resp: 2619

Ion	Ratio	Lower	Upper
75	100		
110	35.2	18.8	56.4
77	27.9	25.1	37.7





#37

Ethyl Acetate

Concen: Below Cal

RT: 4.727 min Scan# 597

Delta R.T. 0.012 min

Lab File: VX033690.D

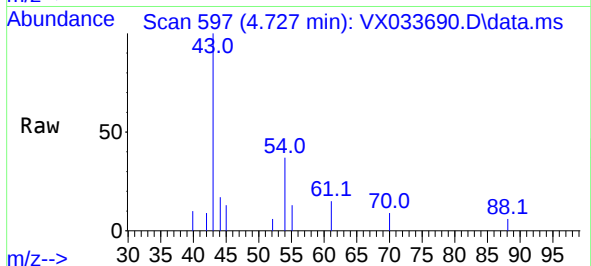
Acq: 11 Jan 2023 11:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001



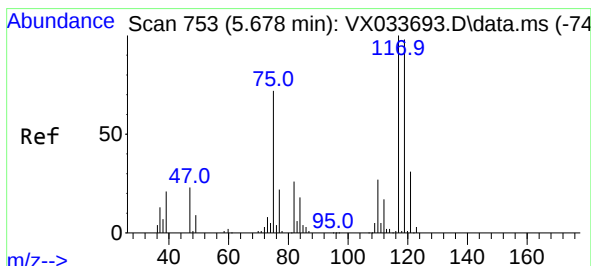
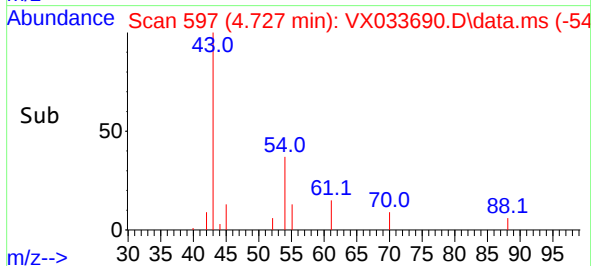
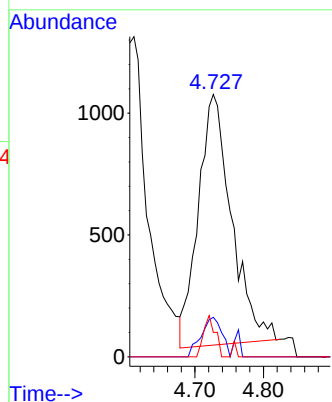
Tgt Ion: 43 Resp: 3478

Ion Ratio Lower Upper

43 100

61 9.8 11.1 16.7#

70 5.7 8.5 12.7#



#38

Carbon Tetrachloride

Concen: 1.073 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX033690.D

Acq: 11 Jan 2023 11:24

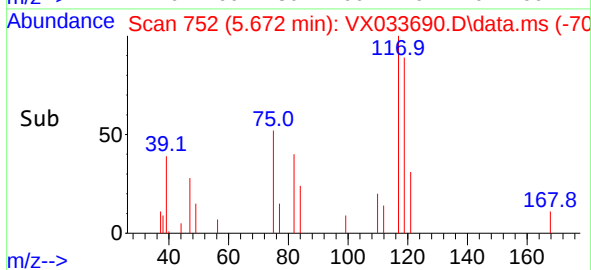
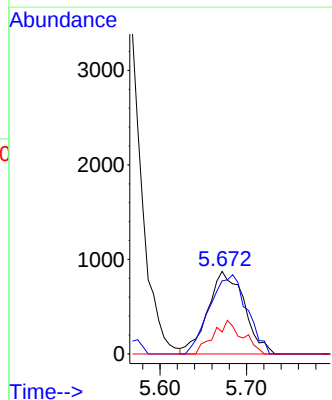
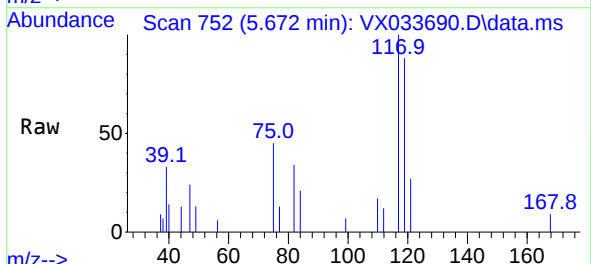
Tgt Ion: 117 Resp: 2550

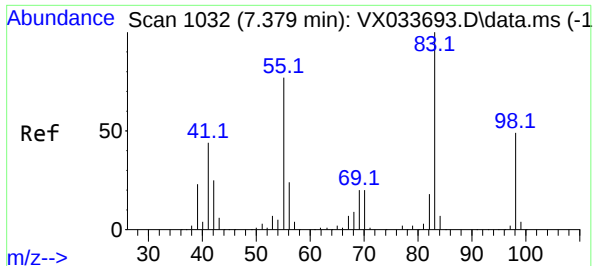
Ion Ratio Lower Upper

117 100

119 88.4 78.0 117.0

121 26.5 24.4 36.6





#39

Methylcyclohexane

Concen: 1.101 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX033690.D

Acq: 11 Jan 2023 11:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

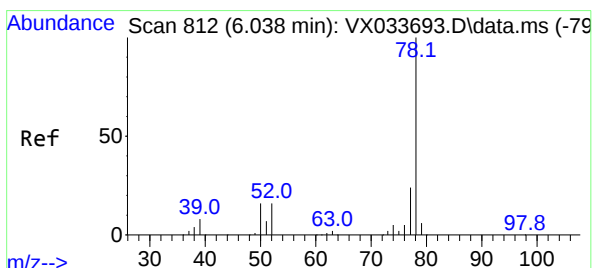
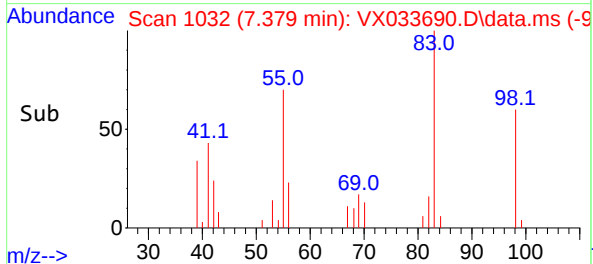
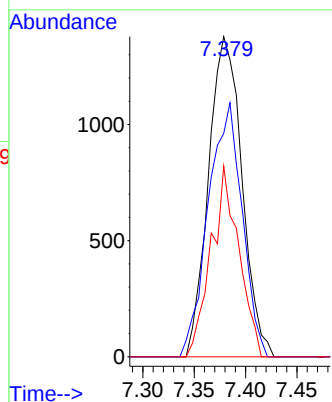
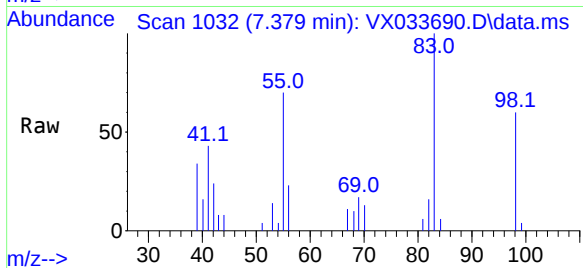
Tgt Ion: 83 Resp: 3118

Ion Ratio Lower Upper

83 100

55 69.7 61.8 92.6

98 59.6 39.3 58.9#



#40

Benzene

Concen: 1.122 ug/l

RT: 6.038 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX033690.D

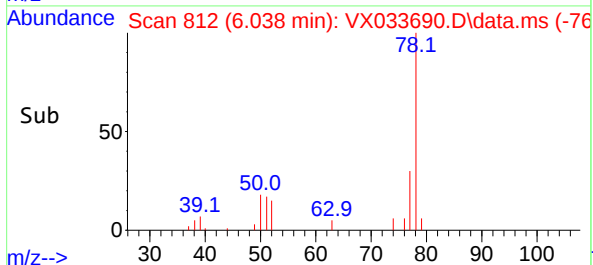
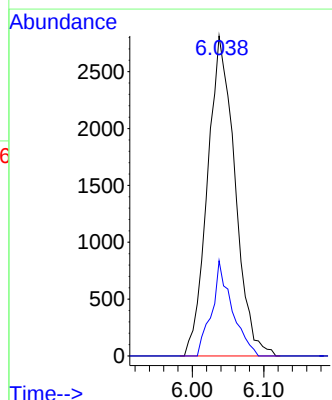
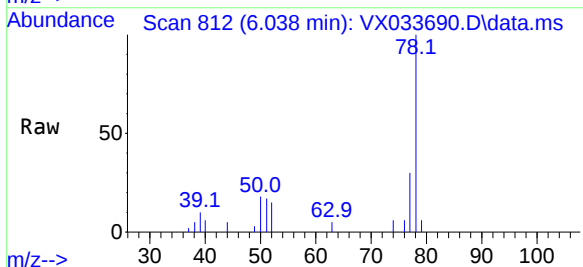
Acq: 11 Jan 2023 11:24

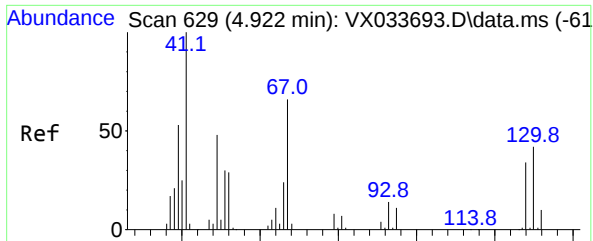
Tgt Ion: 78 Resp: 7502

Ion Ratio Lower Upper

78 100

77 29.8 19.0 28.4#



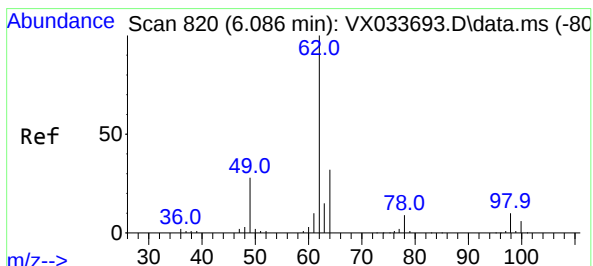
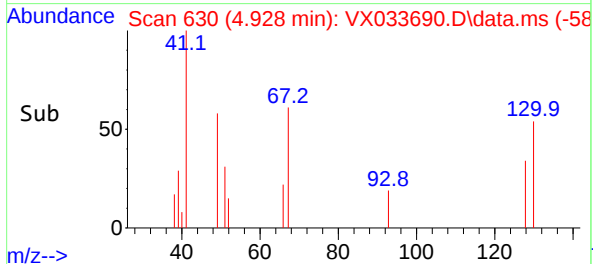
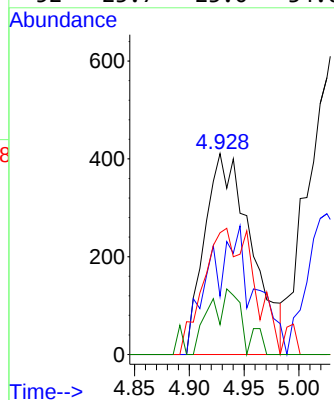
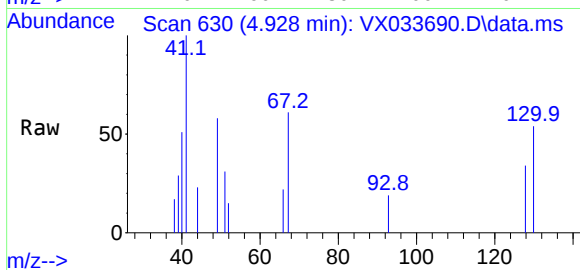


#41
Methacrylonitrile
Concen: 0.966 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX033690.D
Acq: 11 Jan 2023 11:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 41 Resp: 1221

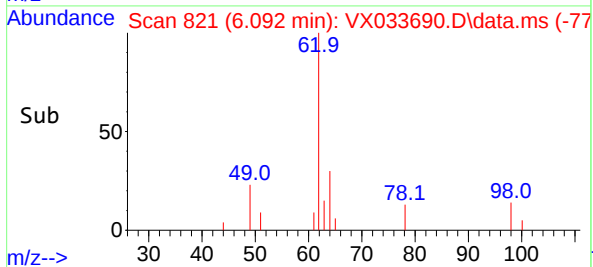
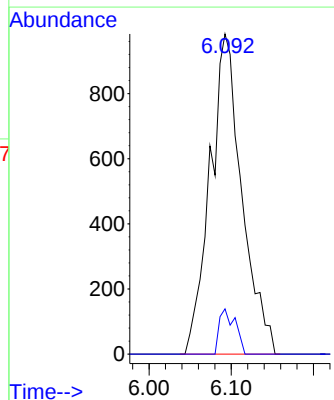
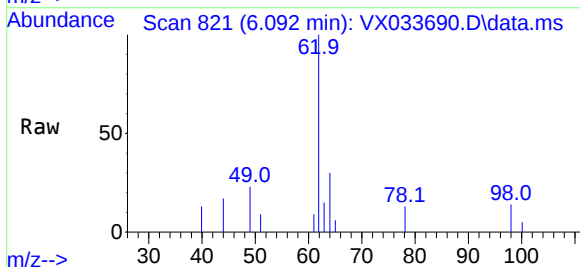
Ion	Ratio	Lower	Upper
41	100		
39	21.3	43.8	65.6#
67	66.8	54.8	82.2
52	23.7	23.0	34.6

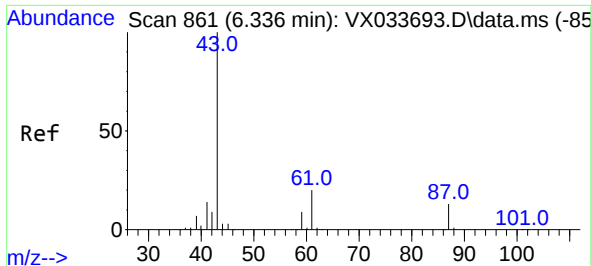


#42
1,2-Dichloroethane
Concen: 1.116 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX033690.D
Acq: 11 Jan 2023 11:24

Tgt Ion: 62 Resp: 2644

Ion	Ratio	Lower	Upper
62	100		
98	7.1	0.0	20.2

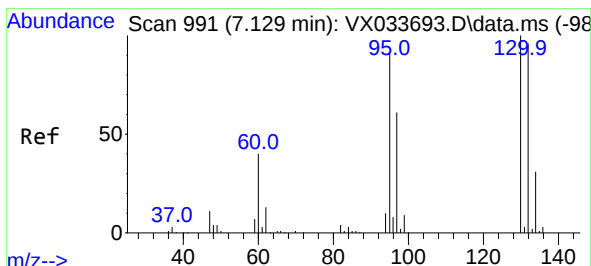
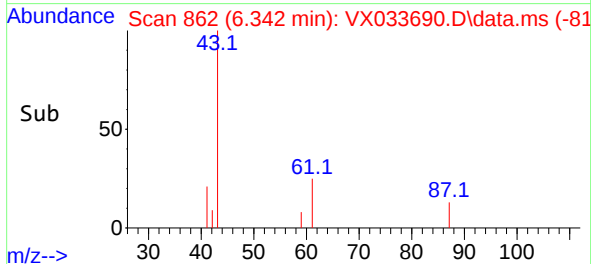
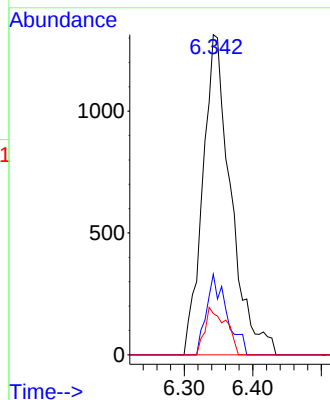
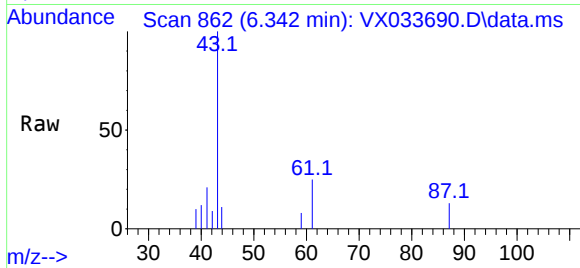




#43
Isopropyl Acetate
Concen: 1.033 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX033690.D
Acq: 11 Jan 2023 11:24

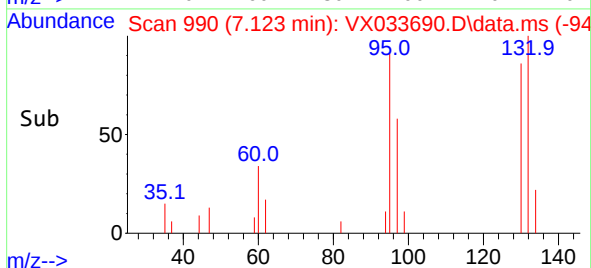
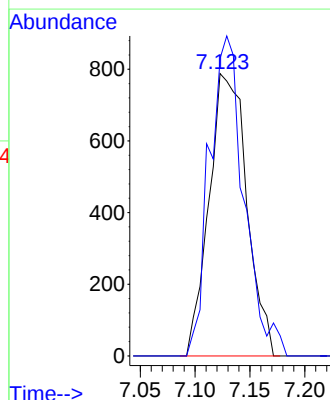
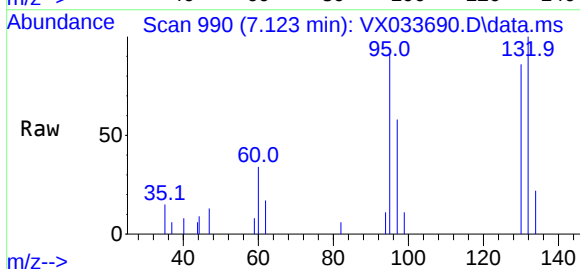
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

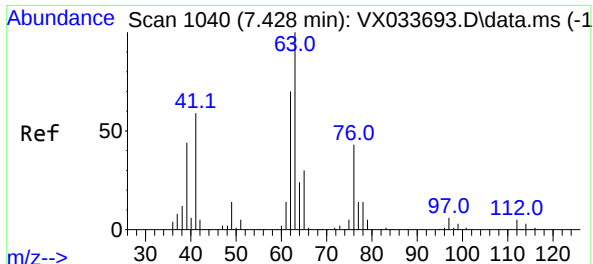
Tgt Ion: 43 Resp: 3739
Ion Ratio Lower Upper
43 100
61 18.3 15.7 23.5
87 11.0 10.6 15.8



#44
Trichloroethene
Concen: 1.009 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX033690.D
Acq: 11 Jan 2023 11:24

Tgt Ion: 130 Resp: 1886
Ion Ratio Lower Upper
130 100
95 105.3 0.0 182.6





#45

1,2-Dichloropropane

Concen: 1.059 ug/l

RT: 7.434 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VX033690.D

Acq: 11 Jan 2023 11:24

Instrument :

MSVOA_X

ClientSampleId :

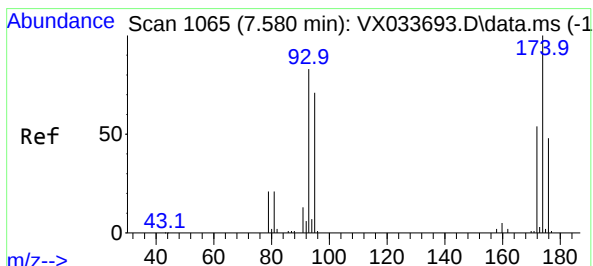
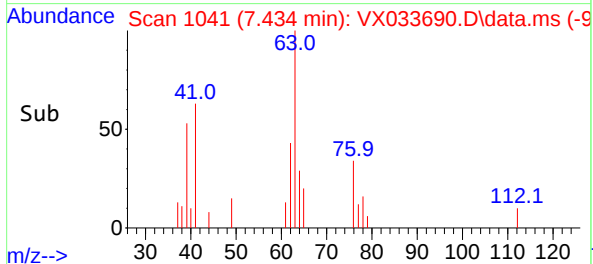
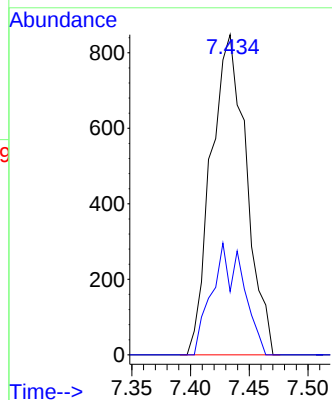
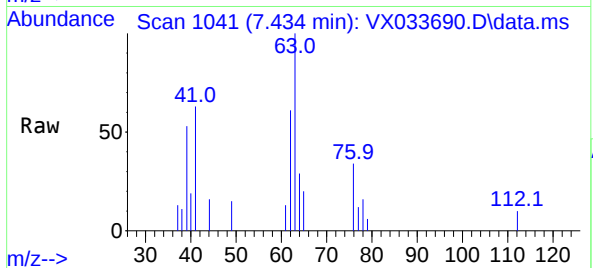
VSTDIC001

Tgt Ion: 63 Resp: 1774

Ion Ratio Lower Upper

63 100

65 19.8 24.2 36.2#



#46

Dibromomethane

Concen: 1.076 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX033690.D

Acq: 11 Jan 2023 11:24

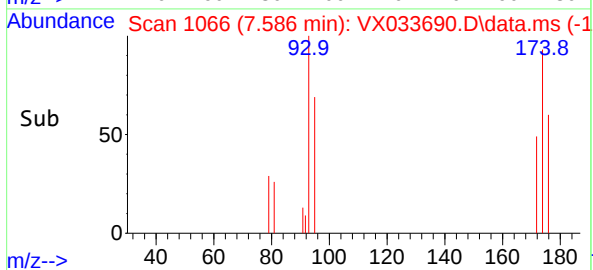
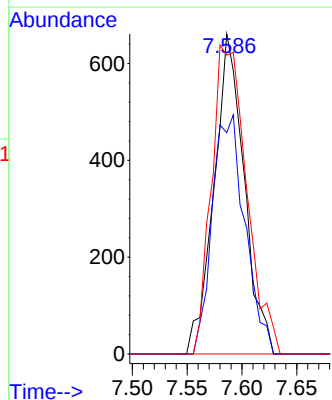
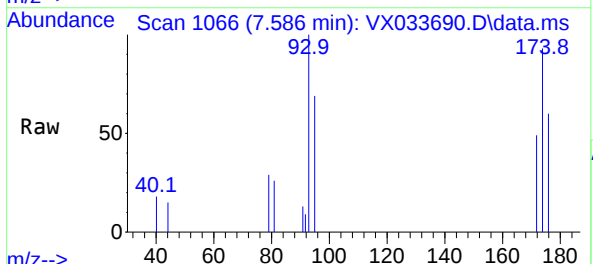
Tgt Ion: 93 Resp: 1259

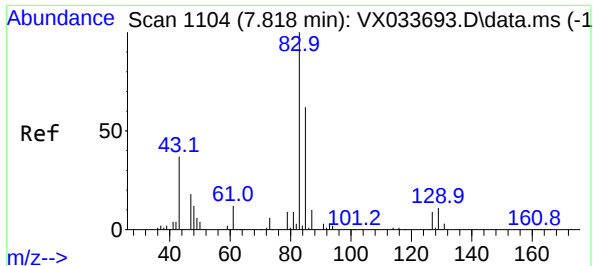
Ion Ratio Lower Upper

93 100

95 81.3 67.6 101.4

174 112.9 97.4 146.0

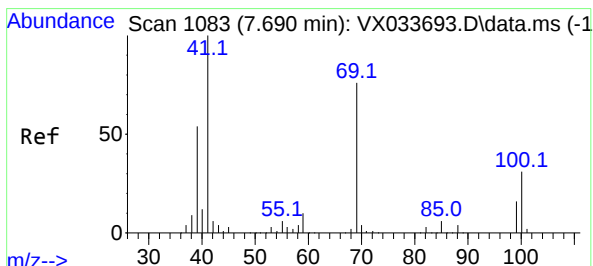
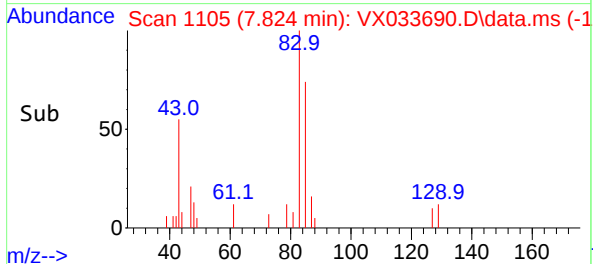
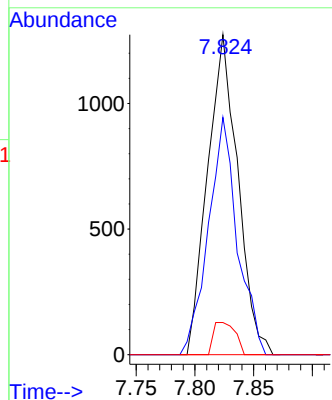
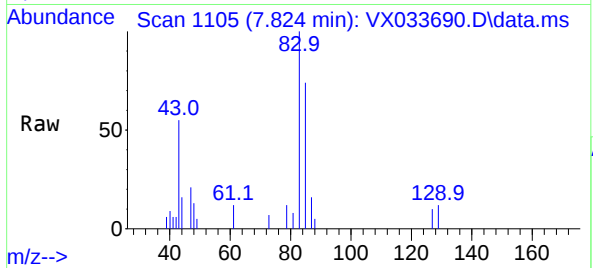




#47
Bromodichloromethane
Concen: 1.016 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX033690.D
Acq: 11 Jan 2023 11:24

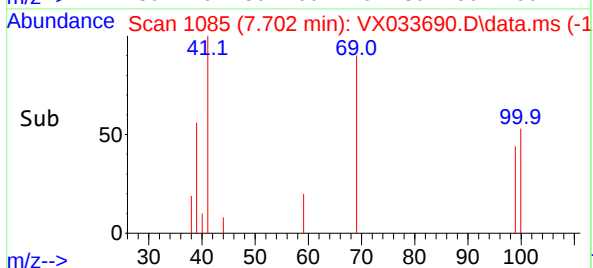
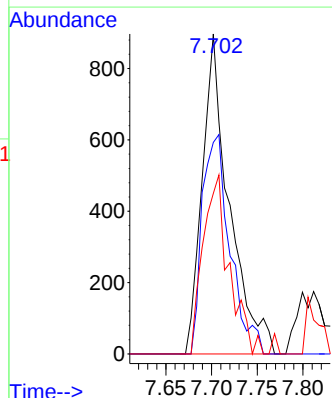
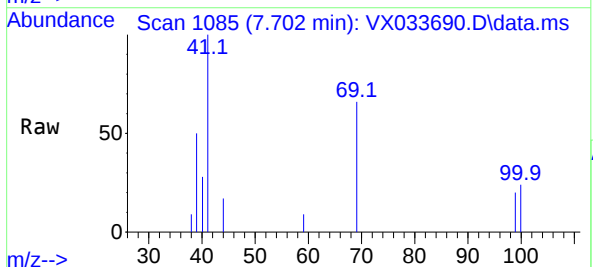
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

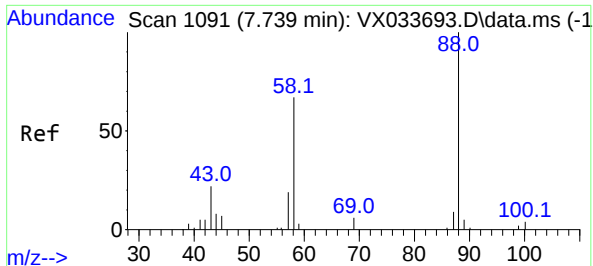
Tgt Ion: 83 Resp: 2290
Ion Ratio Lower Upper
83 100
85 74.2 49.8 74.6
127 10.0 7.0 10.4



#48
Methyl methacrylate
Concen: 1.008 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.012 min
Lab File: VX033690.D
Acq: 11 Jan 2023 11:24

Tgt Ion: 41 Resp: 1839
Ion Ratio Lower Upper
41 100
69 70.5 63.1 94.7
39 54.1 43.2 64.8

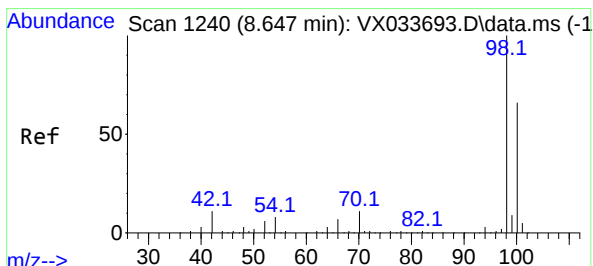
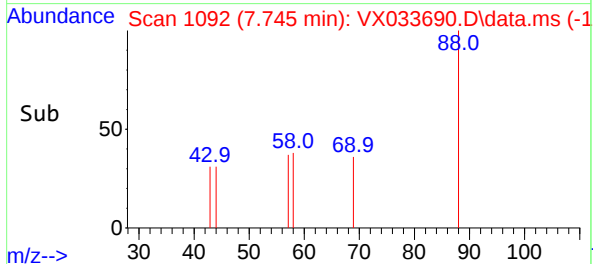
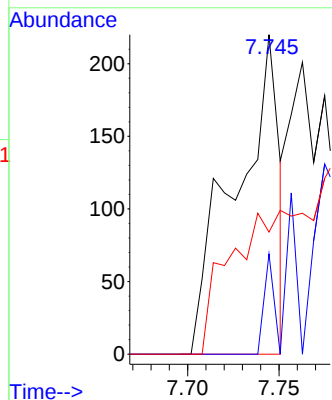
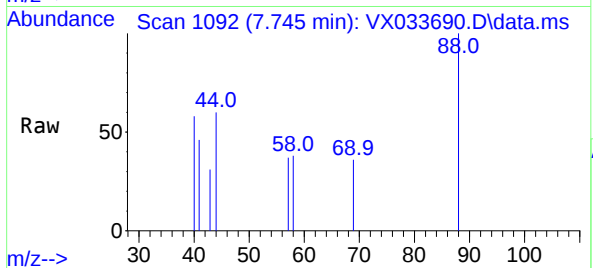




#49
1,4-Dioxane
Concen: 9.071 ug/l
RT: 7.745 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VX033690.D
Acq: 11 Jan 2023 11:24

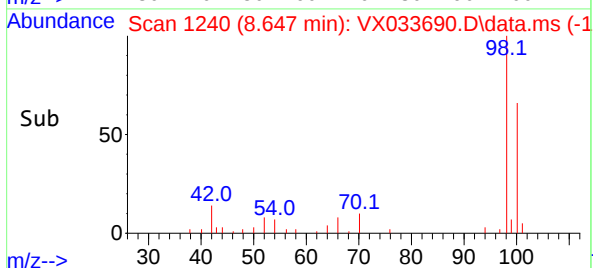
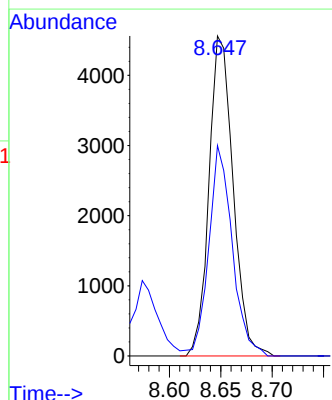
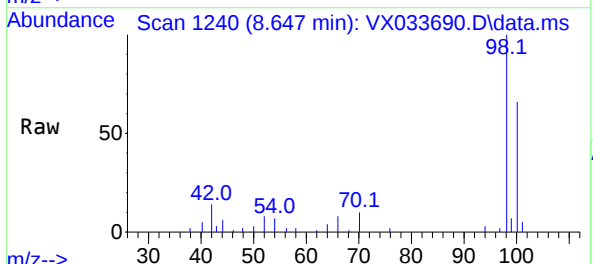
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

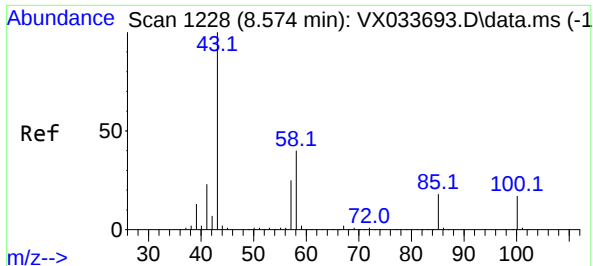
Tgt Ion: 88 Resp: 366
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 0.0 56.5 84.7#



#50
Toluene-d8
Concen: 1.297 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX033690.D
Acq: 11 Jan 2023 11:24

Tgt Ion: 98 Resp: 7429
Ion Ratio Lower Upper
98 100
100 64.2 53.6 80.4

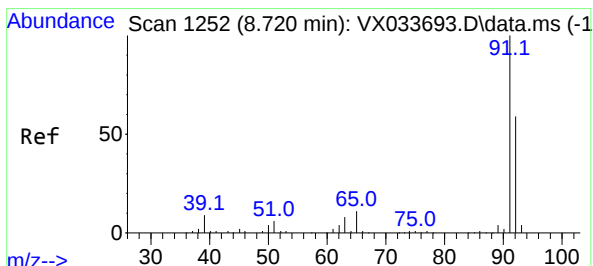
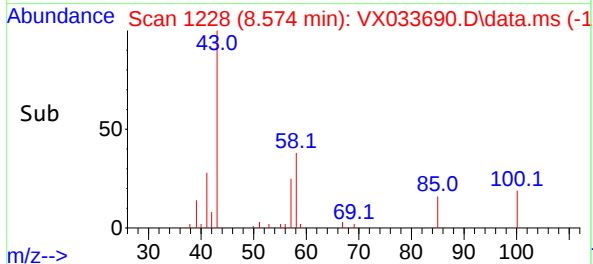
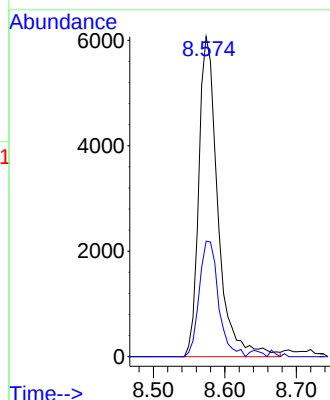
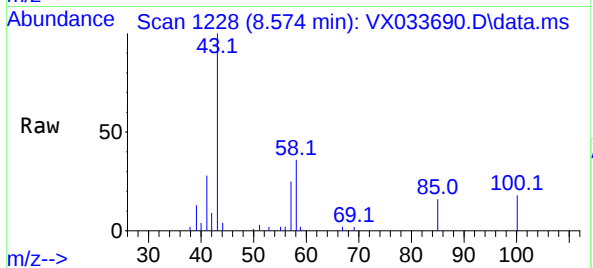




#51
4-Methyl-2-Pentanone
Concen: 5.060 ug/l
RT: 8.574 min Scan# 11253
Delta R.T. -0.000 min
Lab File: VX033690.D
Acq: 11 Jan 2023 11:24

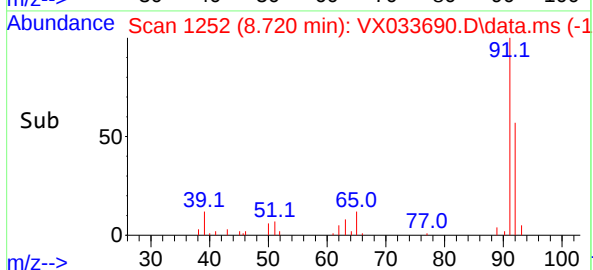
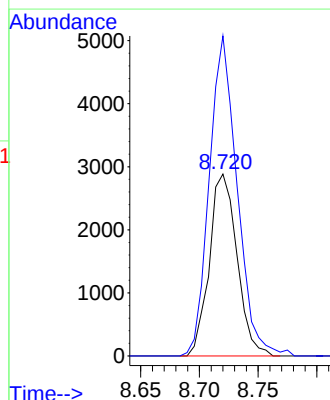
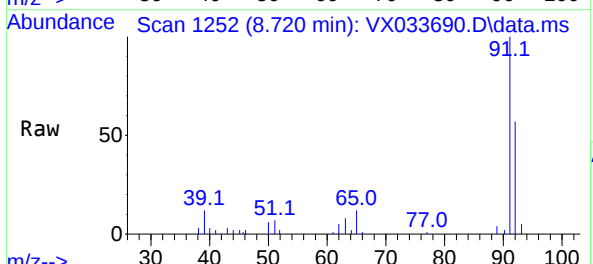
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

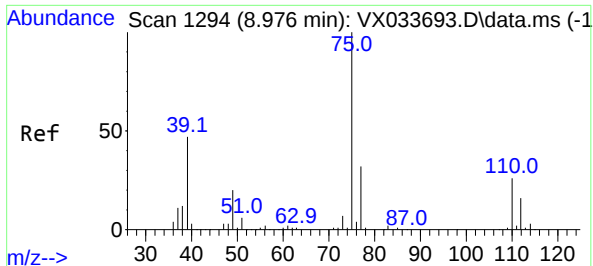
Tgt Ion: 43 Resp: 11253
Ion Ratio Lower Upper
43 100
58 36.3 31.2 46.8



#52
Toluene
Concen: 1.095 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX033690.D
Acq: 11 Jan 2023 11:24

Tgt Ion: 92 Resp: 4726
Ion Ratio Lower Upper
92 100
91 177.3 135.5 203.3

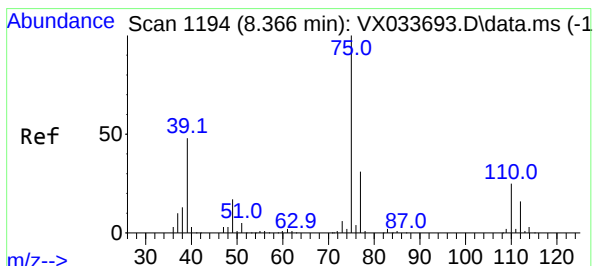
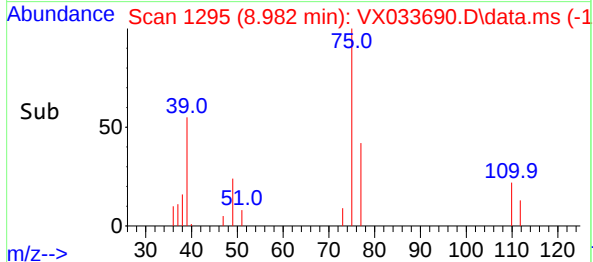
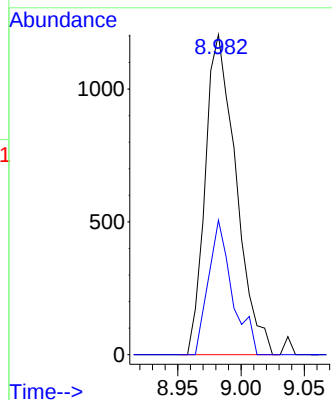
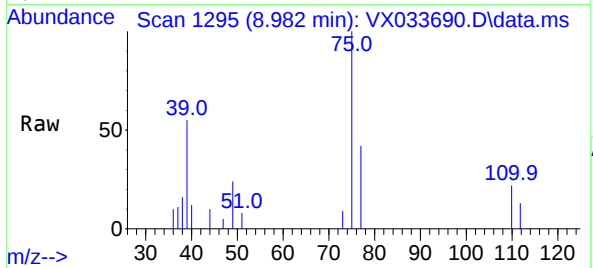




#53
 t-1,3-Dichloropropene
 Concen: 0.905 ug/l
 RT: 8.982 min Scan# 1194
 Delta R.T. 0.006 min
 Lab File: VX033690.D
 Acq: 11 Jan 2023 11:24

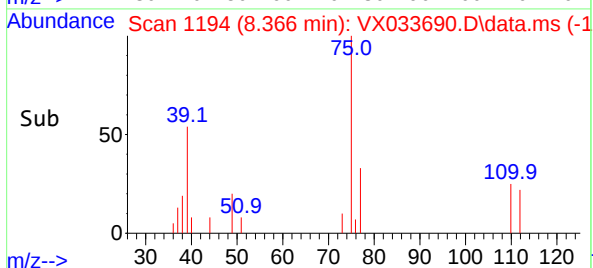
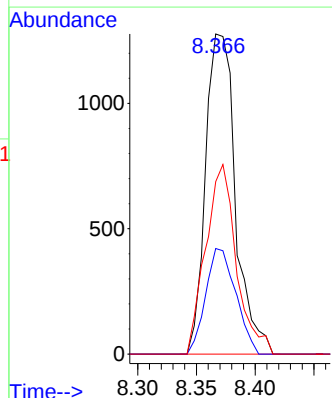
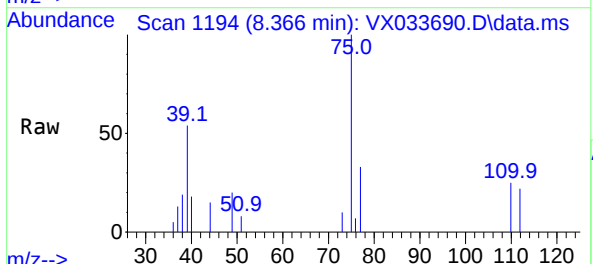
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

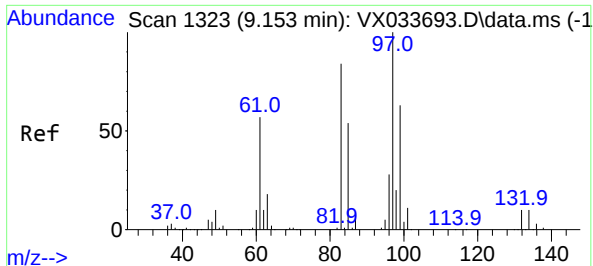
Tgt Ion: 75 Resp: 2041
 Ion Ratio Lower Upper
 75 100
 77 42.1 25.5 38.3#



#54
 cis-1,3-Dichloropropene
 Concen: 0.895 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX033690.D
 Acq: 11 Jan 2023 11:24

Tgt Ion: 75 Resp: 2260
 Ion Ratio Lower Upper
 75 100
 77 33.0 25.0 37.6
 39 53.9 38.6 58.0



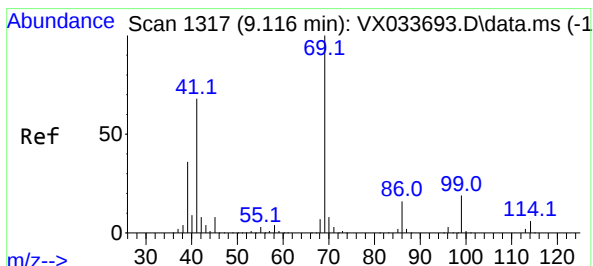
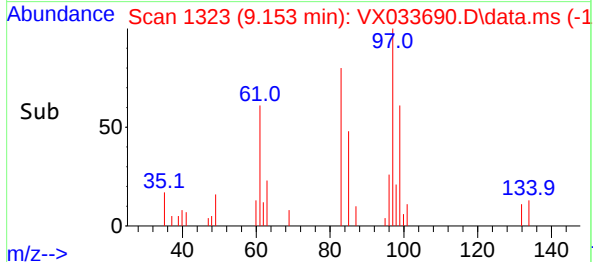
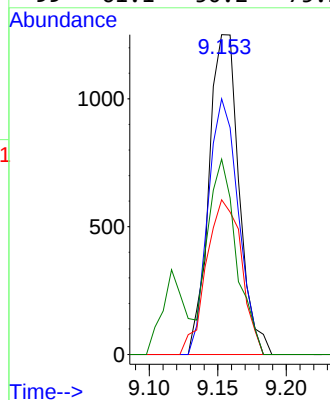
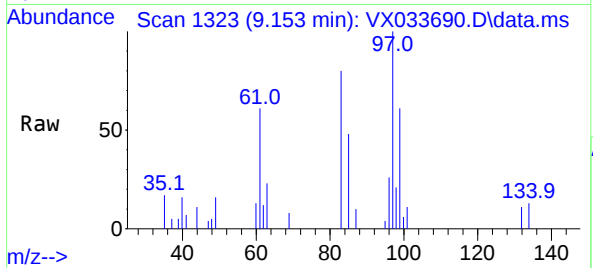


#55
1,1,2-Trichloroethane
Concen: 1.118 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX033690.D
Acq: 11 Jan 2023 11:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 97 Resp: 1911

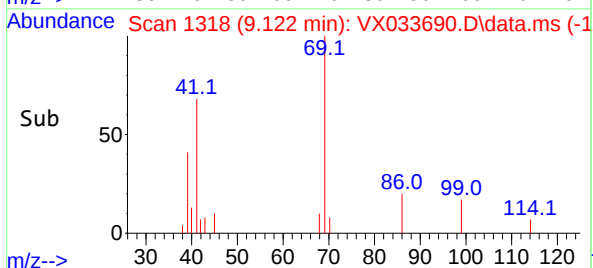
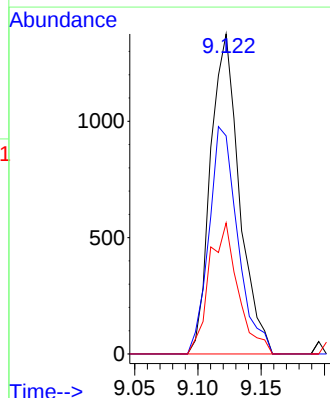
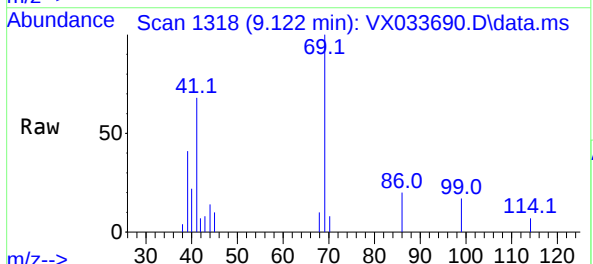
Ion	Ratio	Lower	Upper
97	100		
83	79.9	67.4	101.0
85	48.4	43.2	64.8
99	61.1	50.2	75.2

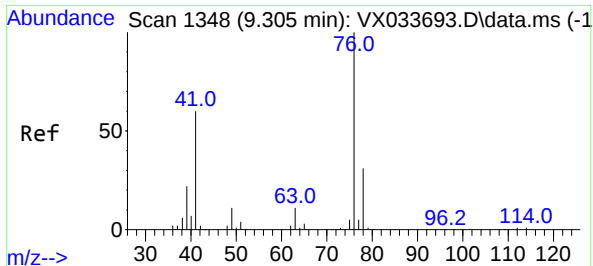


#56
Ethyl methacrylate
Concen: 0.905 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX033690.D
Acq: 11 Jan 2023 11:24

Tgt Ion: 69 Resp: 2176

Ion	Ratio	Lower	Upper
69	100		
41	71.3	55.1	82.7
39	41.2	28.5	42.7

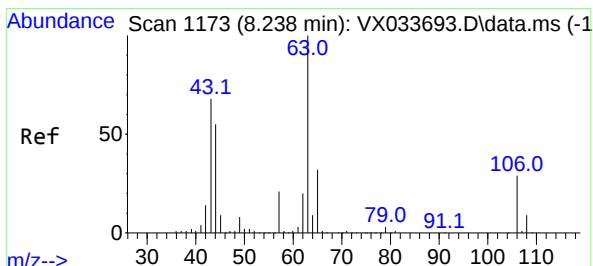
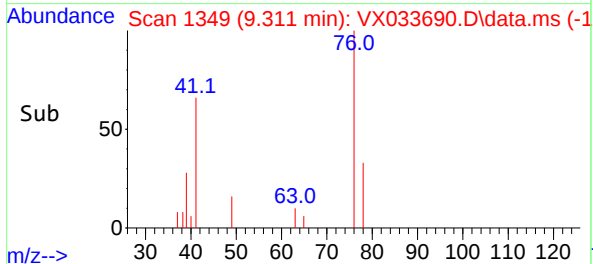
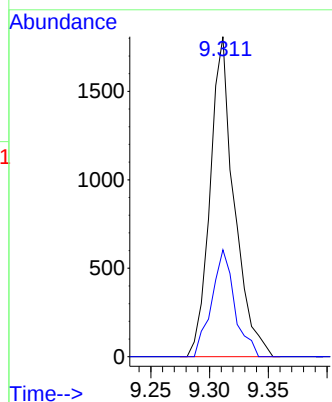
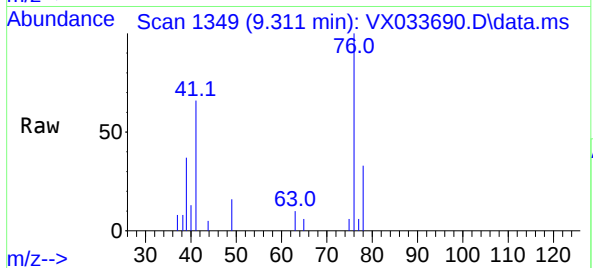




#57
1,3-Dichloropropane
Concen: 0.929 ug/l
RT: 9.311 min Scan# 1174
Delta R.T. 0.006 min
Lab File: VX033690.D
Acq: 11 Jan 2023 11:24

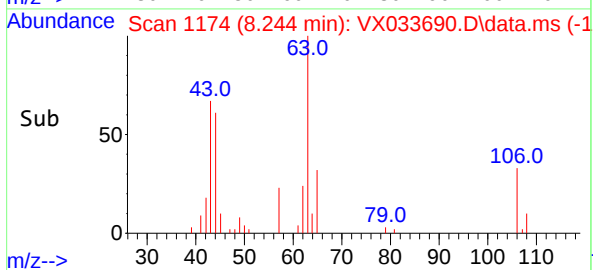
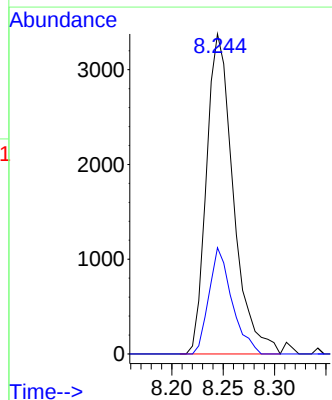
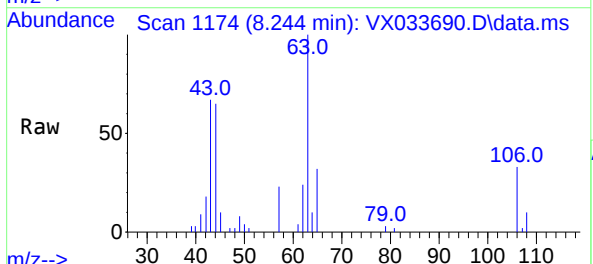
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

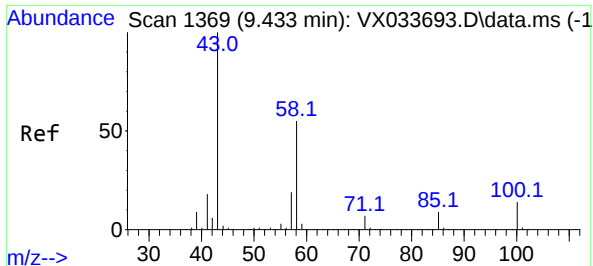
Tgt Ion: 76 Resp: 2575
Ion Ratio Lower Upper
76 100
78 32.1 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 5.184 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.006 min
Lab File: VX033690.D
Acq: 11 Jan 2023 11:24

Tgt Ion: 63 Resp: 6140
Ion Ratio Lower Upper
63 100
106 28.4 24.5 36.7





#59

2-Hexanone

Concen: 3.944 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX033690.D

Acq: 11 Jan 2023 11:24

Instrument :

MSVOA_X

ClientSampleId :

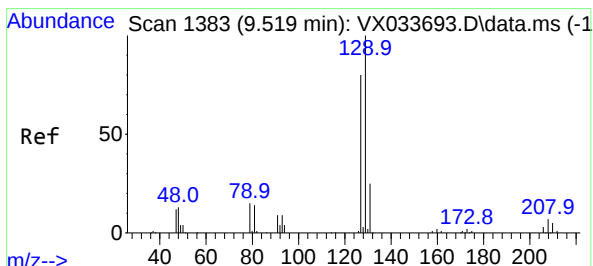
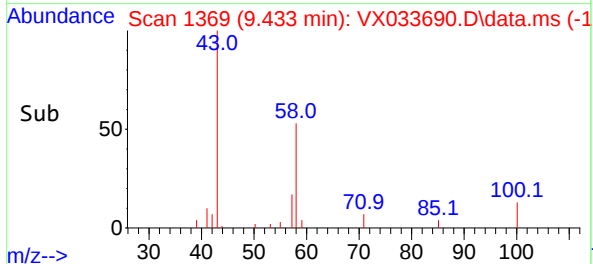
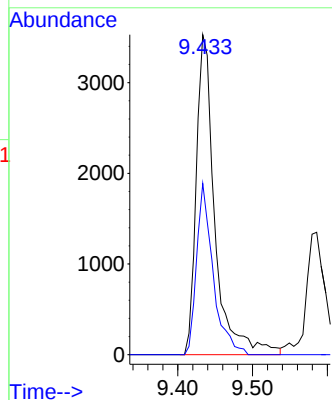
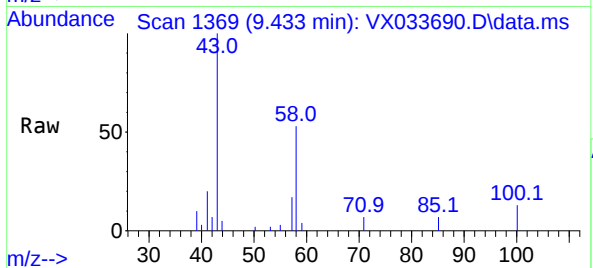
VSTDIC001

Tgt Ion: 43 Resp: 6105

Ion Ratio Lower Upper

43 100

58 47.6 27.4 82.0



#60

Dibromochloromethane

Concen: 0.758 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.006 min

Lab File: VX033690.D

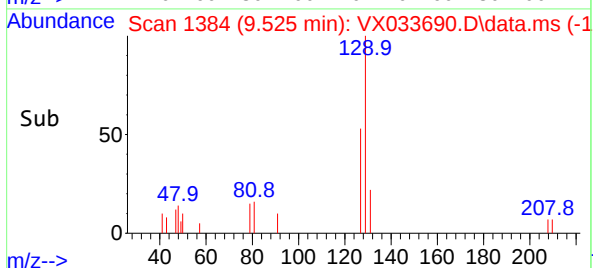
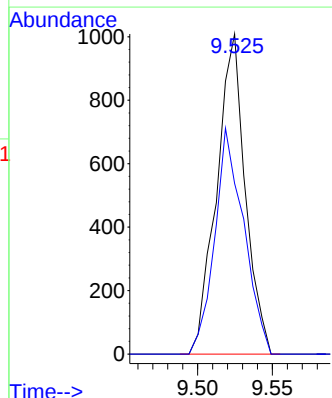
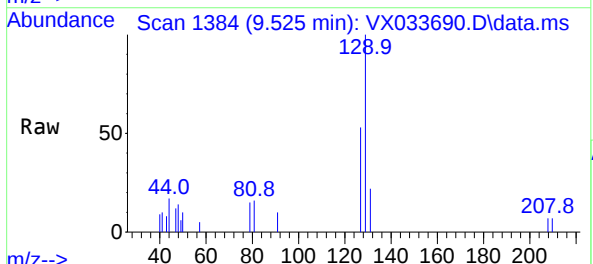
Acq: 11 Jan 2023 11:24

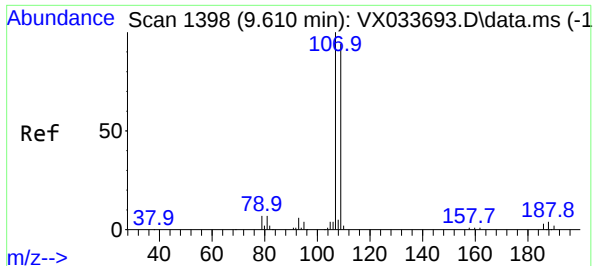
Tgt Ion: 129 Resp: 1343

Ion Ratio Lower Upper

129 100

127 71.6 38.8 116.3





#61

1,2-Dibromoethane

Concen: 0.789 ug/l

RT: 9.610 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX033690.D

Acq: 11 Jan 2023 11:24

Instrument :

MSVOA_X

ClientSampleId :

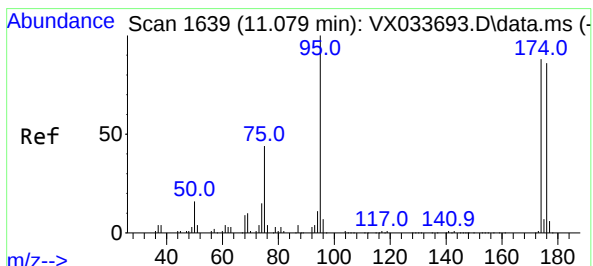
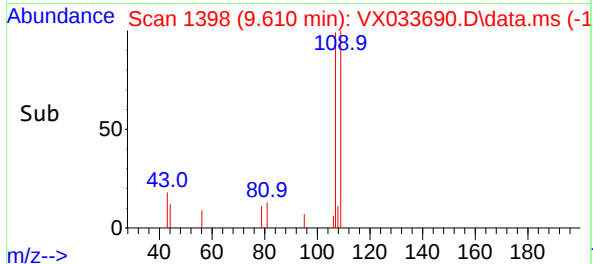
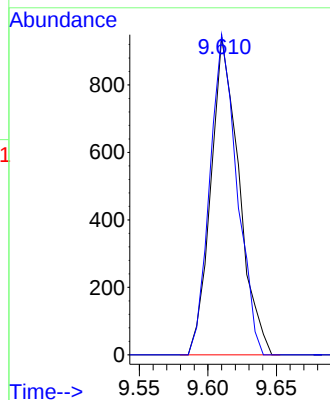
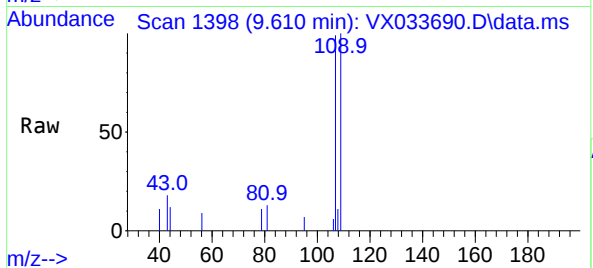
VSTDIC001

Tgt Ion:107 Resp: 1346

Ion Ratio Lower Upper

107 100

109 97.2 74.2 111.2



#62

4-Bromofluorobenzene

Concen: 1.164 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.006 min

Lab File: VX033690.D

Acq: 11 Jan 2023 11:24

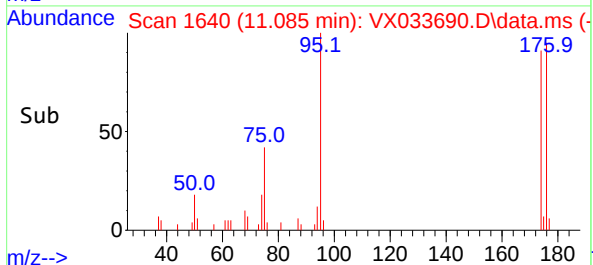
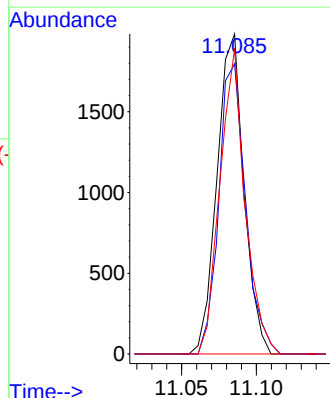
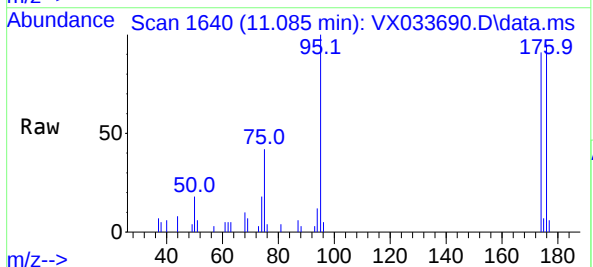
Tgt Ion: 95 Resp: 2475

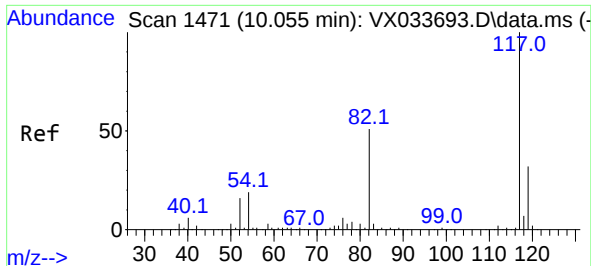
Ion Ratio Lower Upper

95 100

174 90.3 0.0 184.4

176 89.4 0.0 178.8

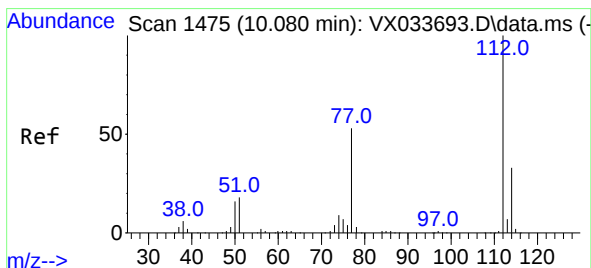
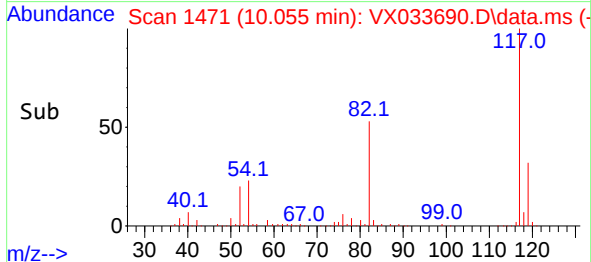
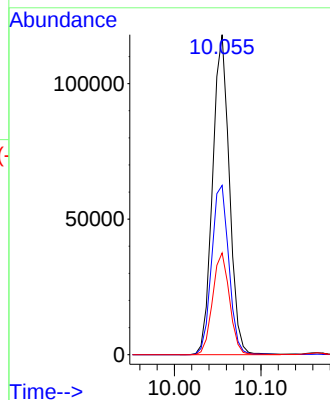
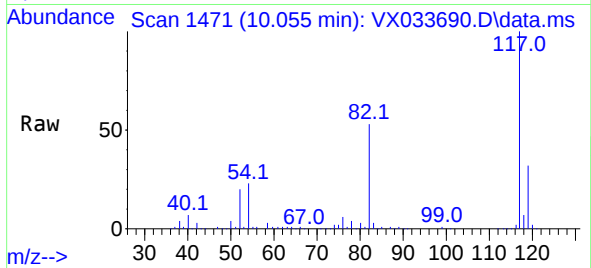




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033690.D
Acq: 11 Jan 2023 11:24

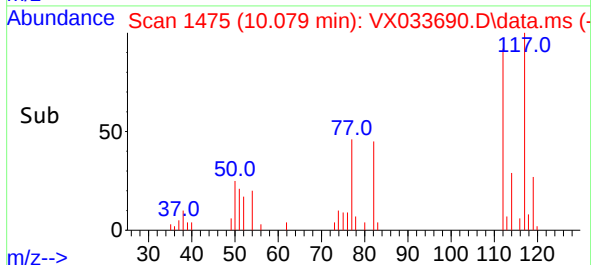
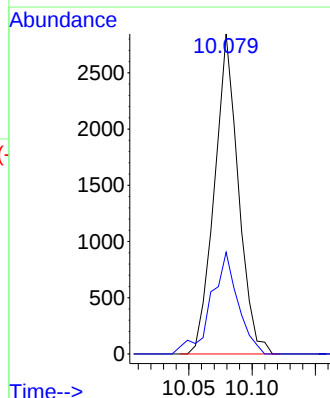
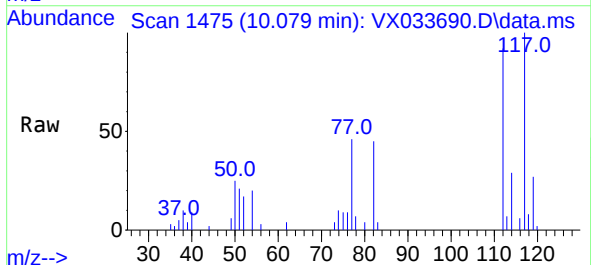
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

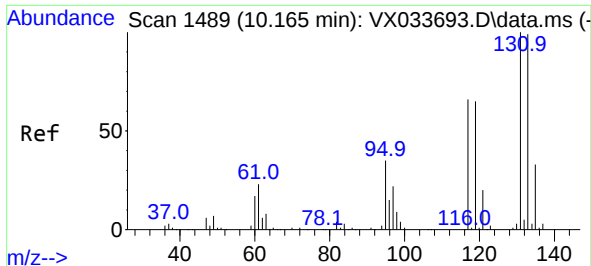
Tgt Ion:117 Resp: 158716
Ion Ratio Lower Upper
117 100
82 52.9 40.6 60.8
119 31.8 25.6 38.4



#65
Chlorobenzene
Concen: 1.139 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX033690.D
Acq: 11 Jan 2023 11:24

Tgt Ion:112 Resp: 3744
Ion Ratio Lower Upper
112 100
114 31.8 26.2 39.4

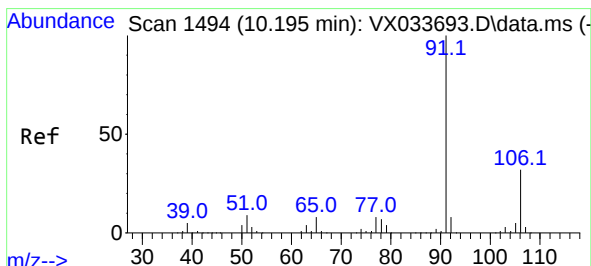
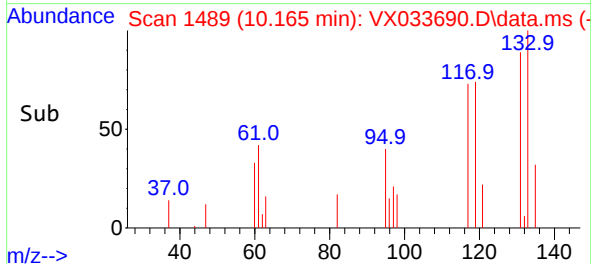
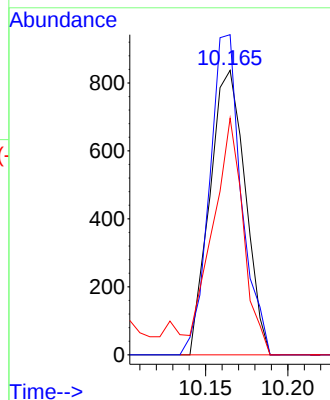
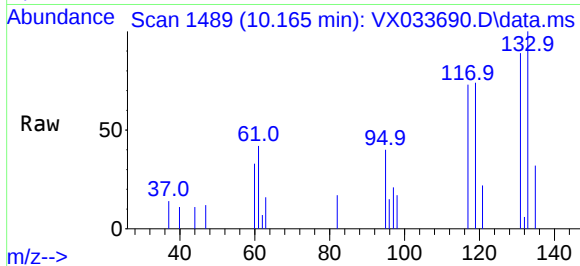




#66
1,1,1,2-Tetrachloroethane
Concen: 1.035 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX033690.D
Acq: 11 Jan 2023 11:24

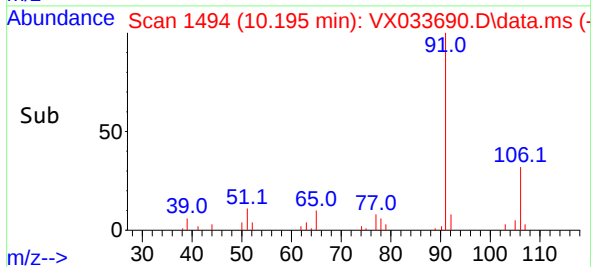
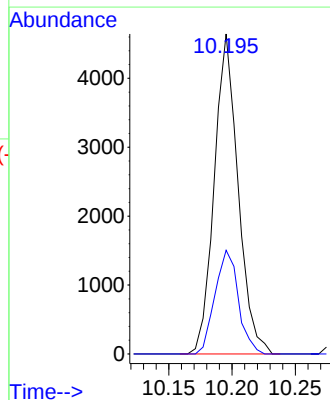
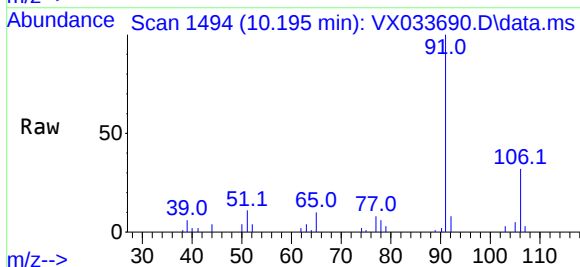
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

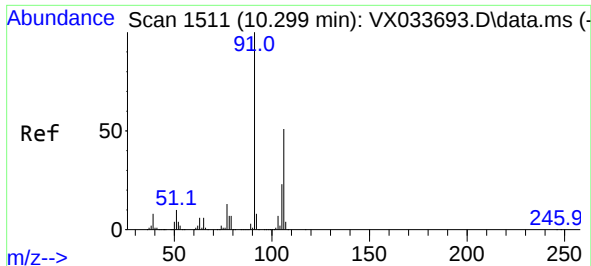
Tgt Ion:131 Resp: 1251
Ion Ratio Lower Upper
131 100
133 101.6 48.4 145.0
119 0.0 31.9 95.7#



#67
Ethyl Benzene
Concen: 1.076 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX033690.D
Acq: 11 Jan 2023 11:24

Tgt Ion: 91 Resp: 6072
Ion Ratio Lower Upper
91 100
106 32.4 25.8 38.8

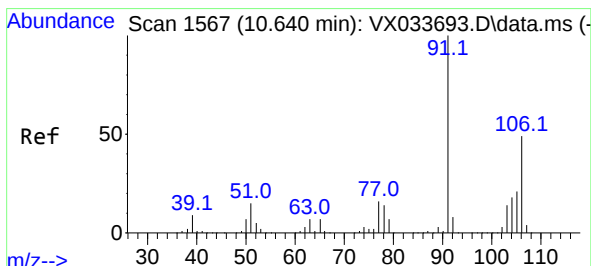
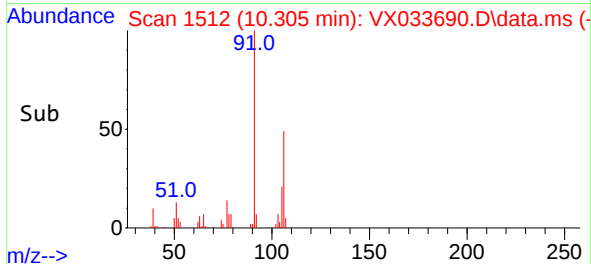
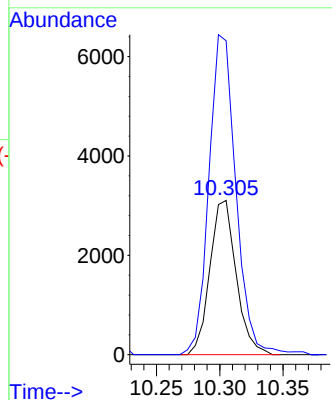
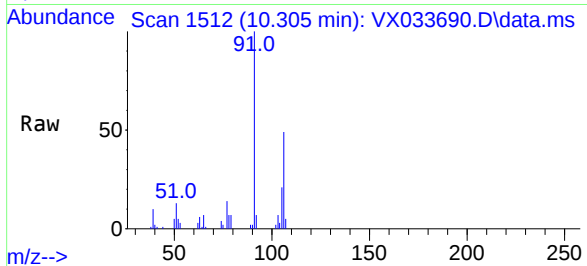




#68
m/p-Xylenes
Concen: 2.037 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX033690.D
Acq: 11 Jan 2023 11:24

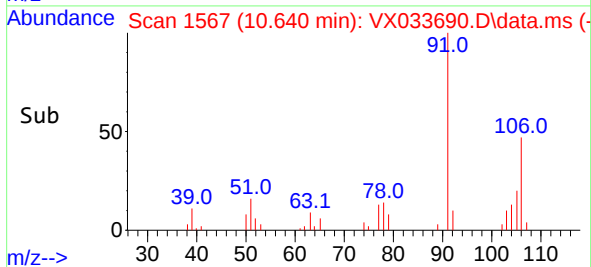
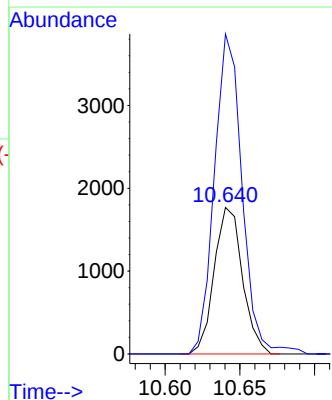
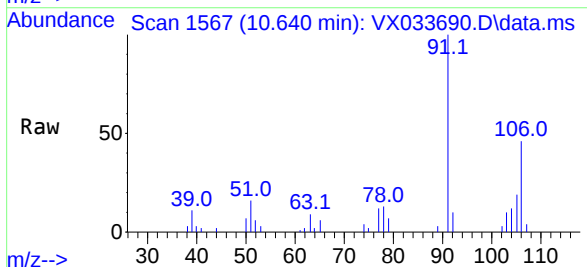
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

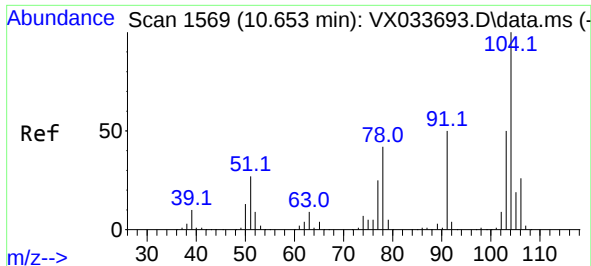
Tgt Ion:106 Resp: 4494
Ion Ratio Lower Upper
106 100
91 213.1 156.4 234.6



#69
o-Xylene
Concen: 1.062 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX033690.D
Acq: 11 Jan 2023 11:24

Tgt Ion:106 Resp: 2324
Ion Ratio Lower Upper
106 100
91 214.2 103.1 309.3

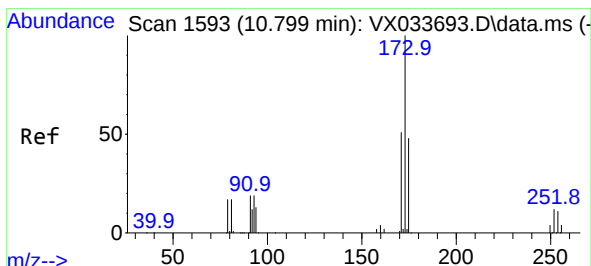
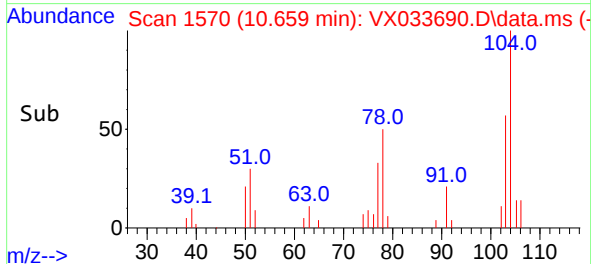
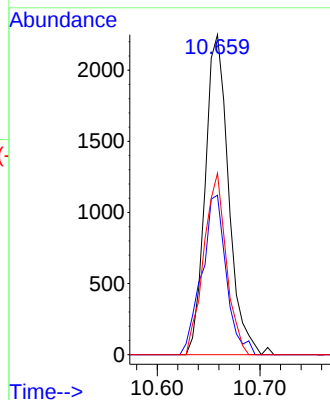
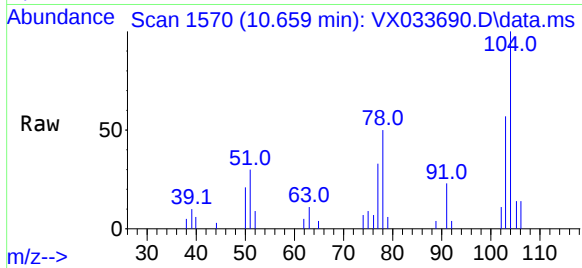




#70
Styrene
Concen: 1.002 ug/l
RT: 10.659 min Scan# 1569
Delta R.T. 0.006 min
Lab File: VX033690.D
Acq: 11 Jan 2023 11:24

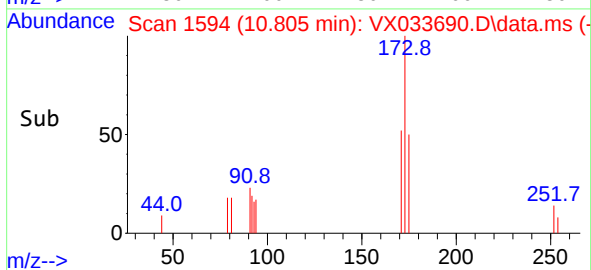
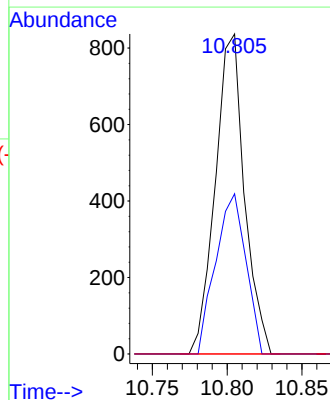
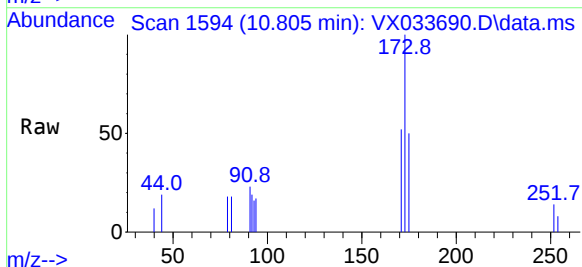
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

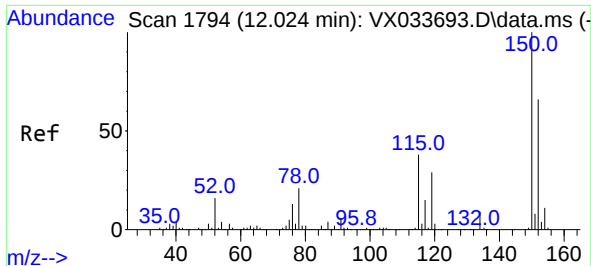
Tgt Ion:	104	Resp:	3567
Ion Ratio	Lower	Upper	
104	100		
78	52.1	37.5	56.3
103	54.4	43.3	64.9



#71
Bromoform
Concen: 1.119 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX033690.D
Acq: 11 Jan 2023 11:24

Tgt Ion:	173	Resp:	1134
Ion Ratio	Lower	Upper	
173	100		
175	51.9	24.1	72.3
254	0.0	0.1	0.1#

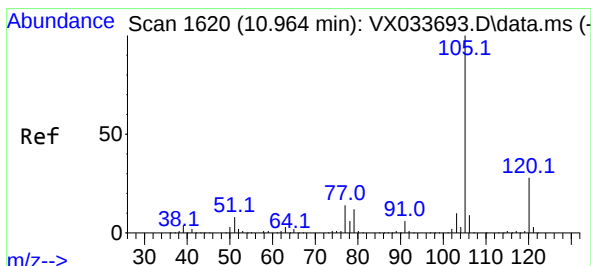
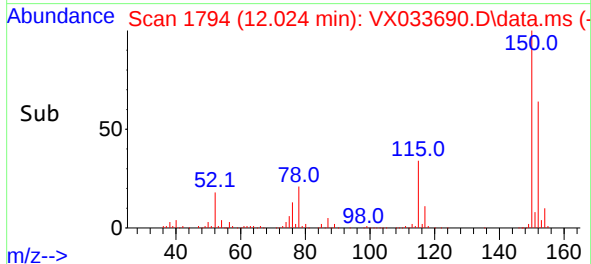
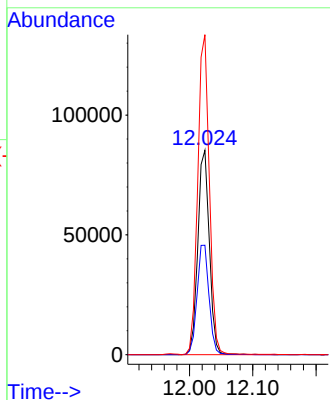
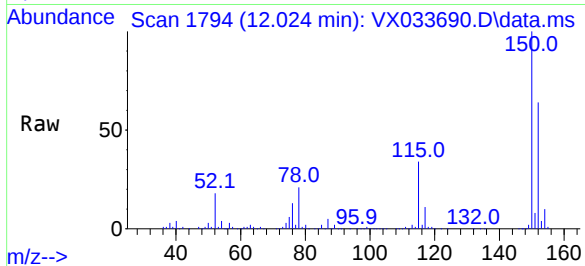




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033690.D
Acq: 11 Jan 2023 11:24

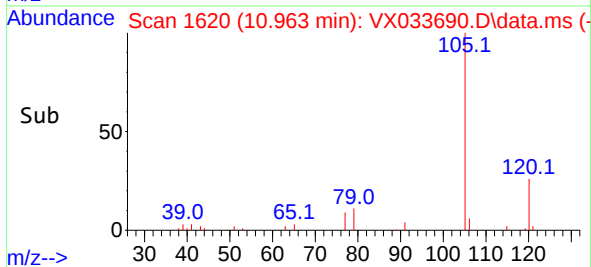
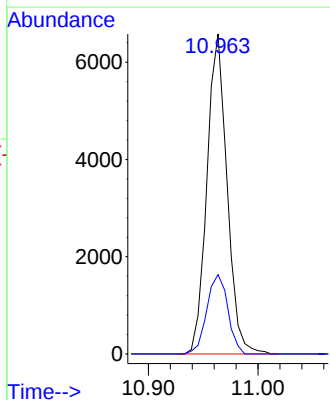
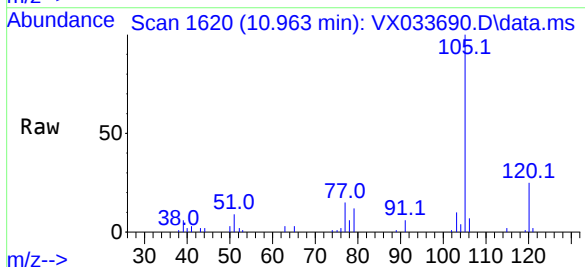
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

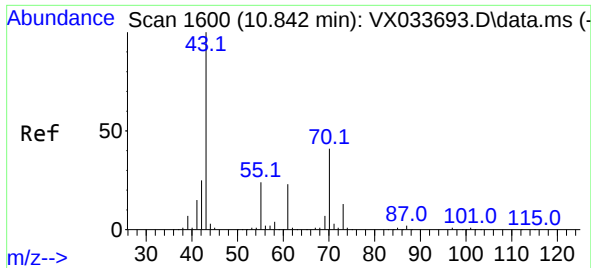
Tgt Ion:152 Resp: 108222
Ion Ratio Lower Upper
152 100
115 55.6 38.7 116.1
150 157.6 0.0 348.2



#73
Isopropylbenzene
Concen: Below Cal
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX033690.D
Acq: 11 Jan 2023 11:24

Tgt Ion:105 Resp: 8399
Ion Ratio Lower Upper
105 100
120 25.8 13.6 40.8

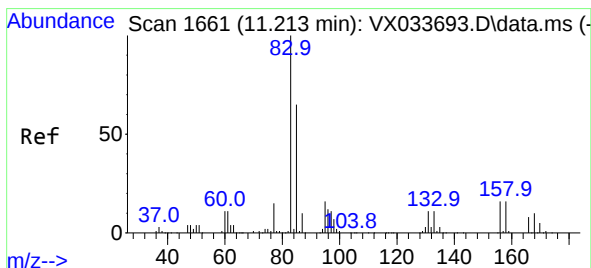
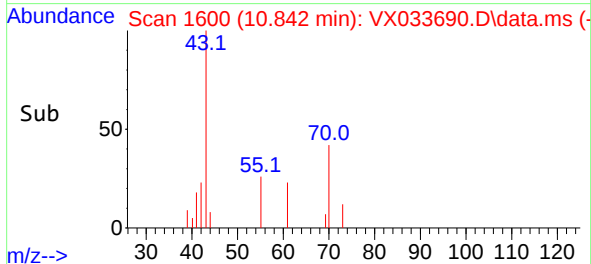
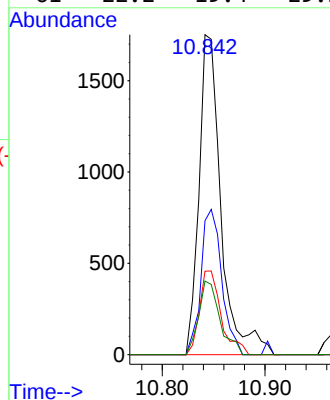
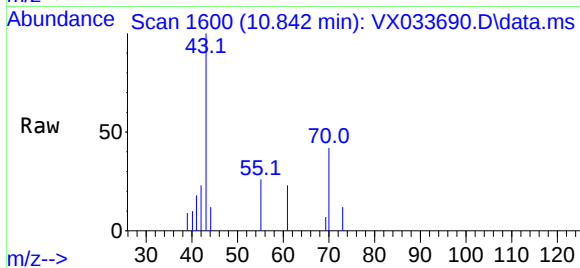




#74
N-amy1 acetate
Concen: 0.919 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX033690.D
Acq: 11 Jan 2023 11:24

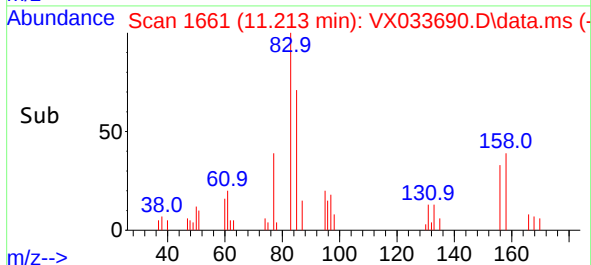
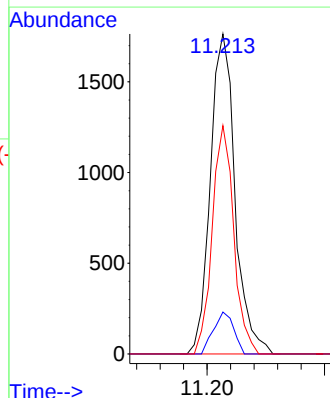
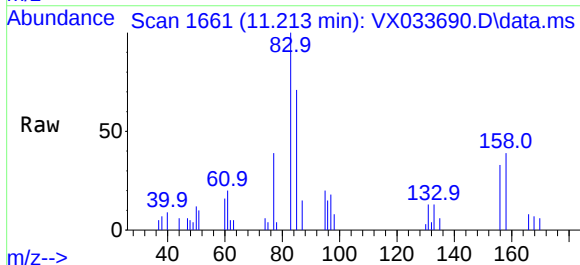
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

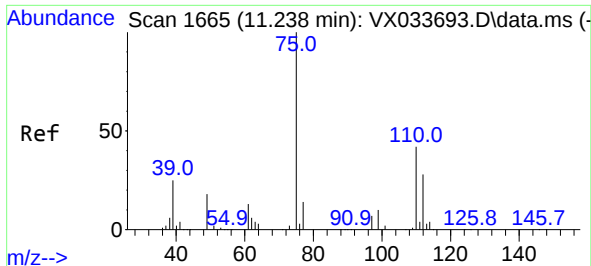
Tgt Ion:	43	Resp:	2611
Ion	Ratio	Lower	Upper
43	100		
70	42.9	34.8	52.2
55	25.7	19.4	29.0
61	22.2	19.4	29.2



#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX033690.D
Acq: 11 Jan 2023 11:24

Tgt Ion:	83	Resp:	2572
Ion	Ratio	Lower	Upper
83	100		
131	10.7	5.5	16.7
85	62.1	32.3	96.9

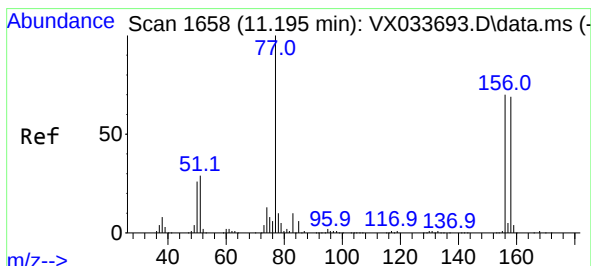
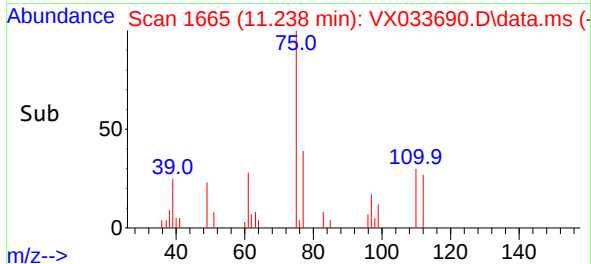
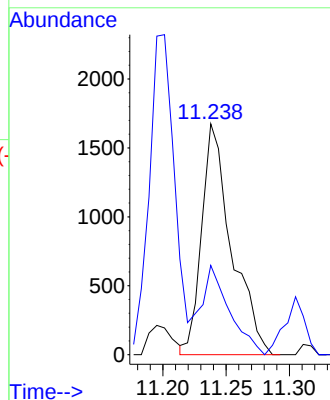
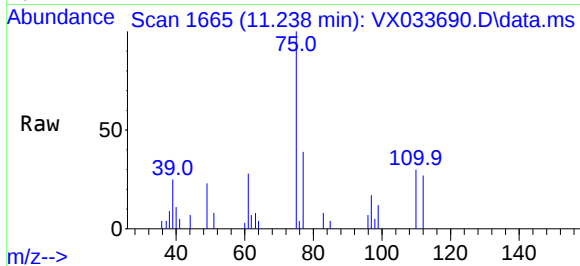




#76
1,2,3-Trichloropropane
Concen: 1.386 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX033690.D
Acq: 11 Jan 2023 11:24

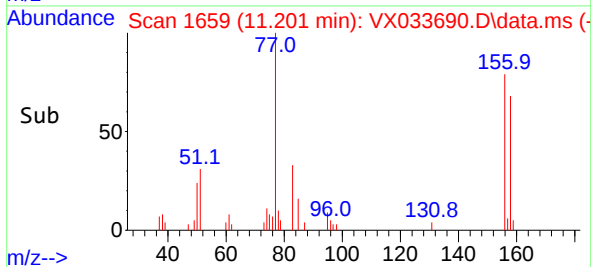
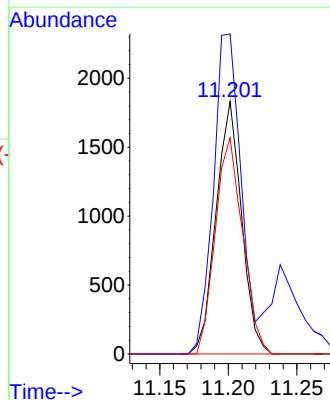
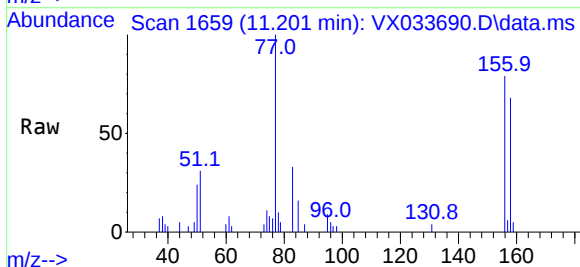
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

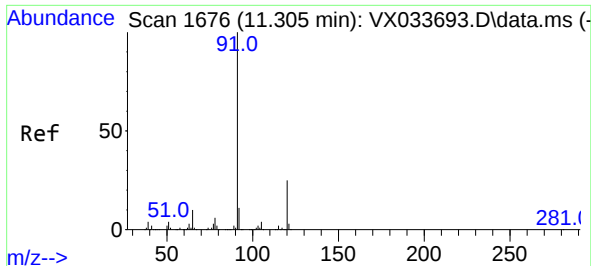
Tgt Ion: 75 Resp: 2755
Ion Ratio Lower Upper
75 100
77 33.1 21.8 65.4



#77
Bromobenzene
Concen: Below Cal
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX033690.D
Acq: 11 Jan 2023 11:24

Tgt Ion:156 Resp: 2377
Ion Ratio Lower Upper
156 100
77 140.5 68.1 204.3
158 91.9 48.0 144.2

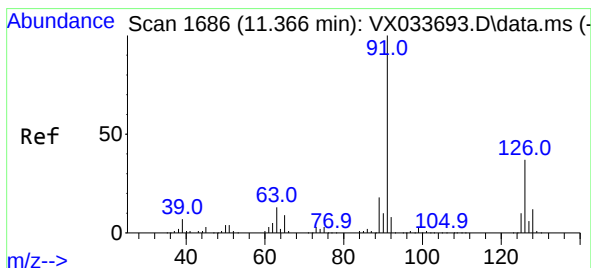
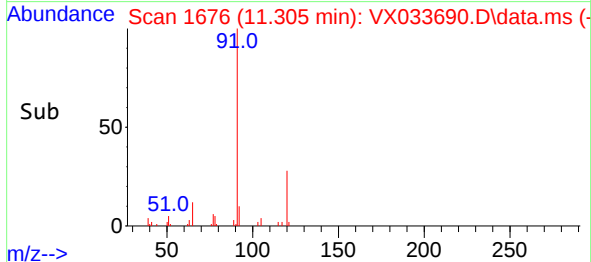
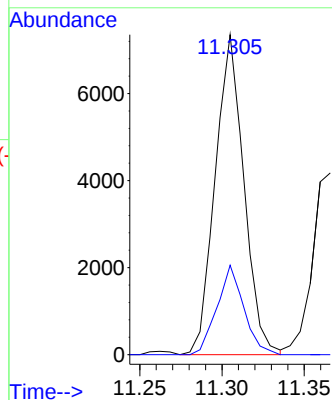
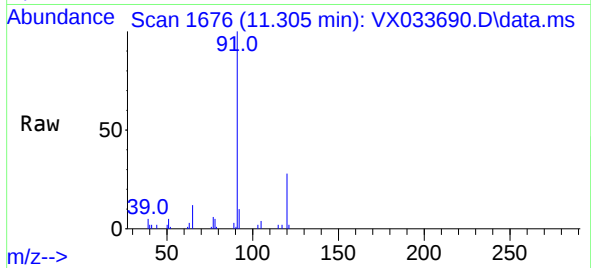




#78
n-propylbenzene
Concen: 1.012 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX033690.D
Acq: 11 Jan 2023 11:24

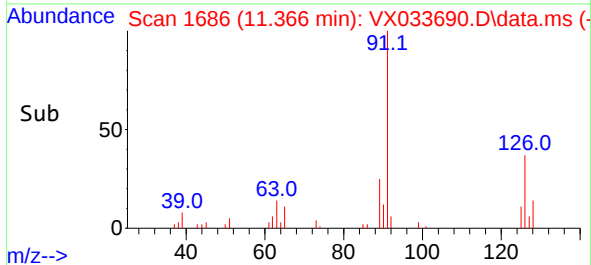
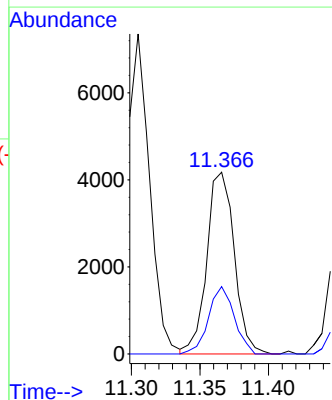
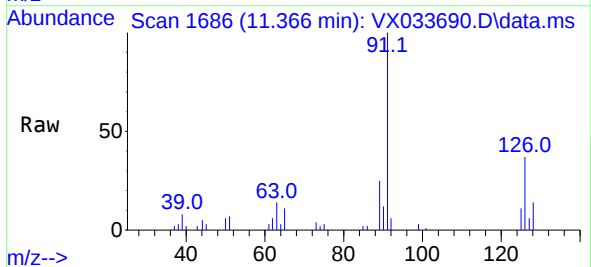
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

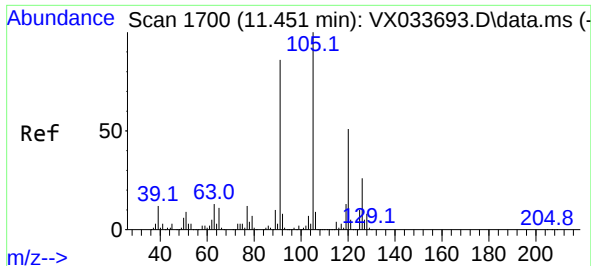
Tgt Ion: 91 Resp: 8939
Ion Ratio Lower Upper
91 100
120 26.1 12.3 36.8



#79
2-Chlorotoluene
Concen: Below Cal
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX033690.D
Acq: 11 Jan 2023 11:24

Tgt Ion: 91 Resp: 5815
Ion Ratio Lower Upper
91 100
126 34.7 18.1 54.1

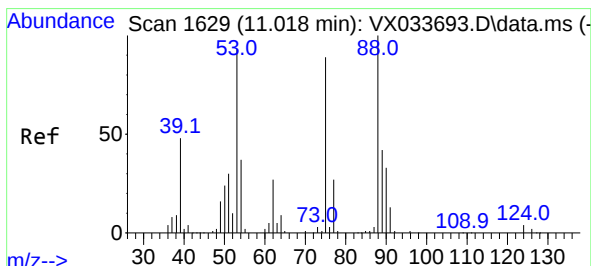
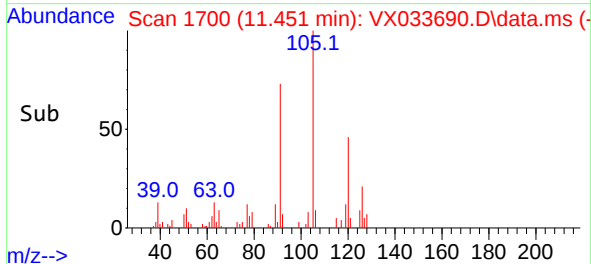
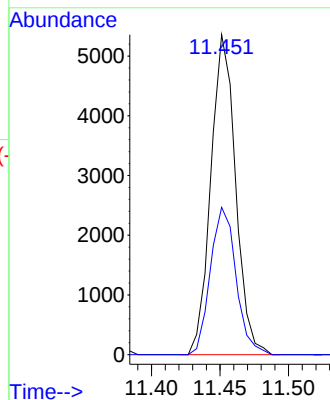
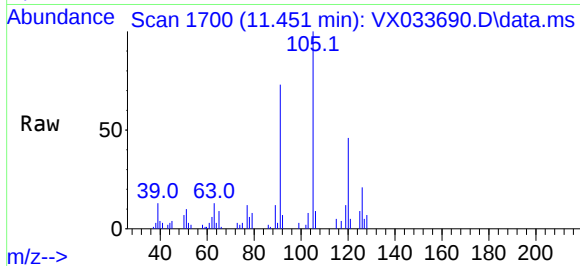




#80
1,3,5-Trimethylbenzene
Concen: 1.032 ug/l
RT: 11.451 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033690.D
Acq: 11 Jan 2023 11:24

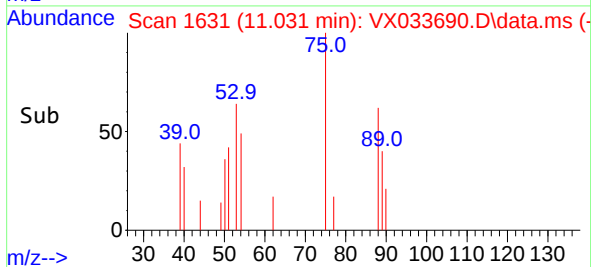
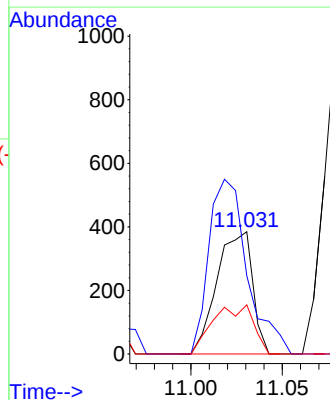
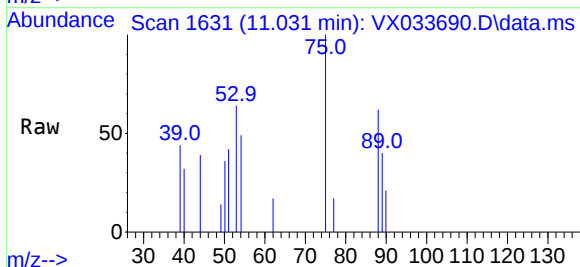
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

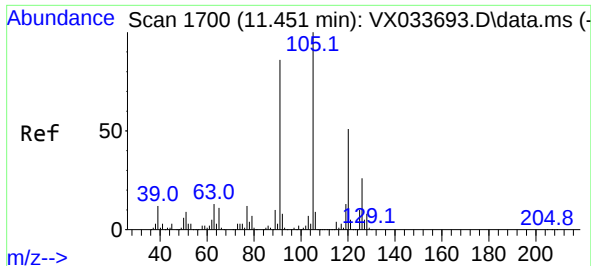
Tgt Ion:105 Resp: 6723
Ion Ratio Lower Upper
105 100
120 47.7 25.6 76.8



#81
trans-1,4-Dichloro-2-butene
Concen: 0.814 ug/l
RT: 11.031 min Scan# 1631
Delta R.T. 0.012 min
Lab File: VX033690.D
Acq: 11 Jan 2023 11:24

Tgt Ion: 75 Resp: 521
Ion Ratio Lower Upper
75 100
53 154.1 83.0 124.6#
89 45.5 37.7 56.5

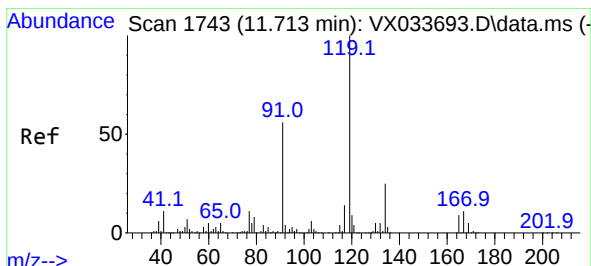
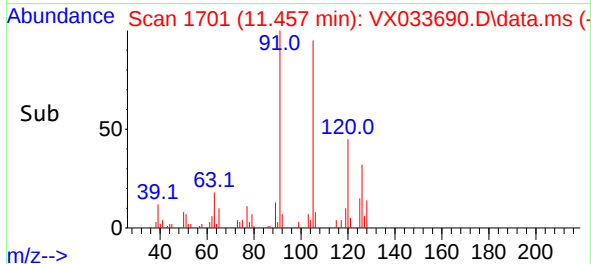
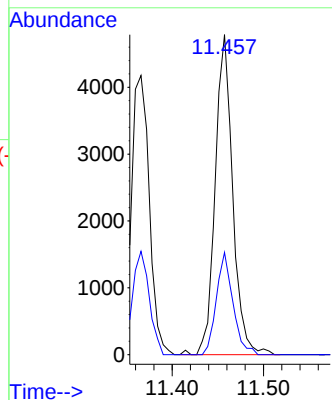
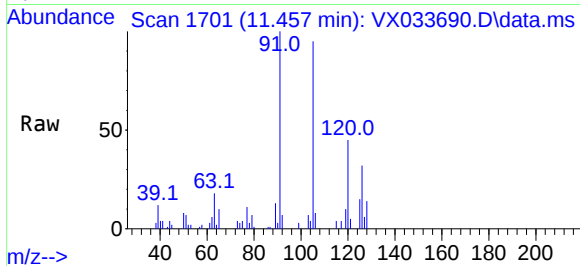




#82
4-Chlorotoluene
Concen: Below Cal
RT: 11.457 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX033690.D
Acq: 11 Jan 2023 11:24

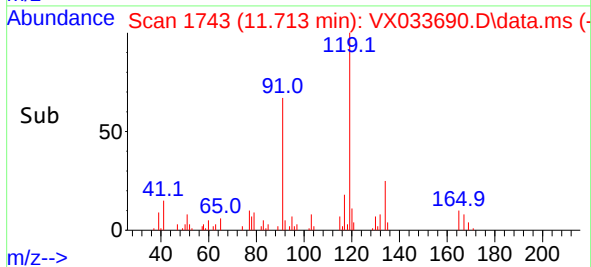
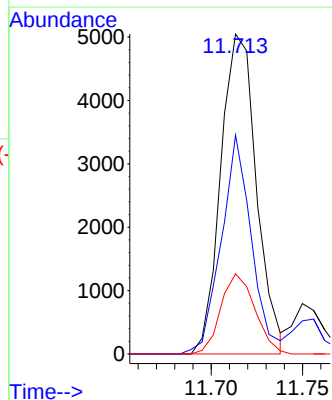
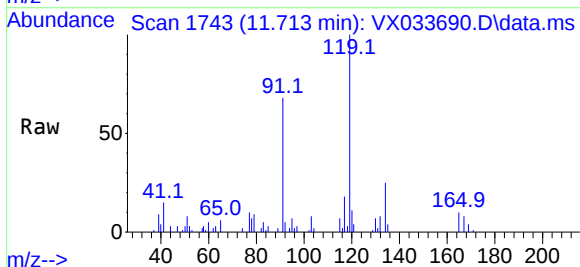
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

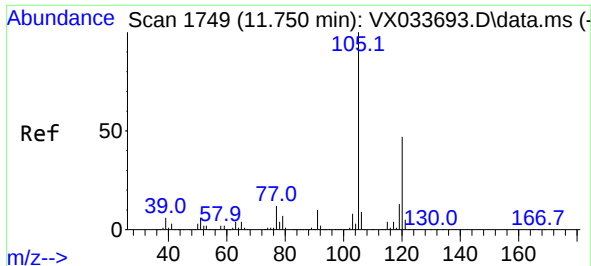
Tgt Ion: 91 Resp: 6382
Ion Ratio Lower Upper
91 100
126 30.2 15.8 47.4



#83
tert-Butylbenzene
Concen: 1.062 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX033690.D
Acq: 11 Jan 2023 11:24

Tgt Ion: 119 Resp: 6869
Ion Ratio Lower Upper
119 100
91 57.8 26.9 80.7
134 23.9 12.3 36.8

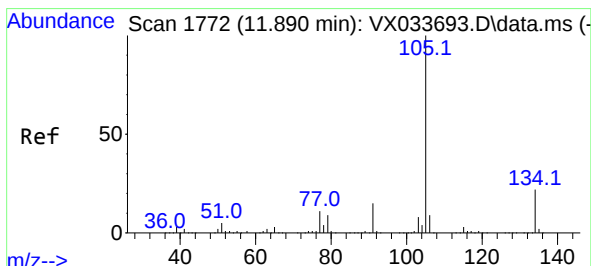
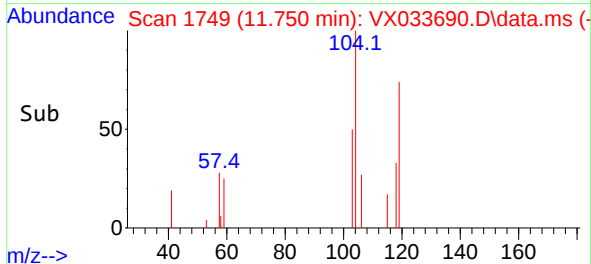
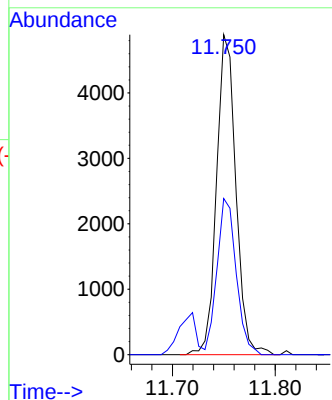
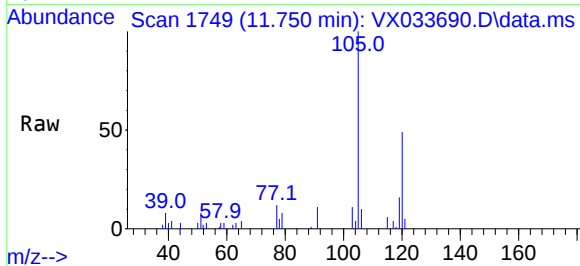




#84
1,2,4-Trimethylbenzene
Concen: 1.034 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX033690.D
Acq: 11 Jan 2023 11:24

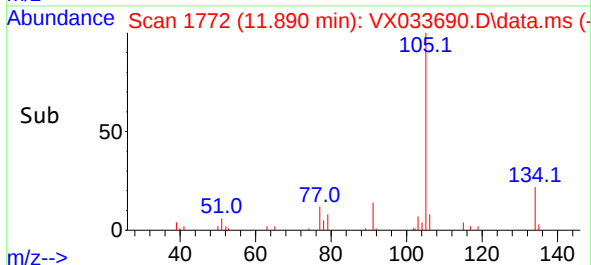
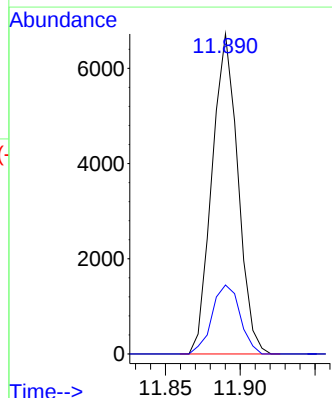
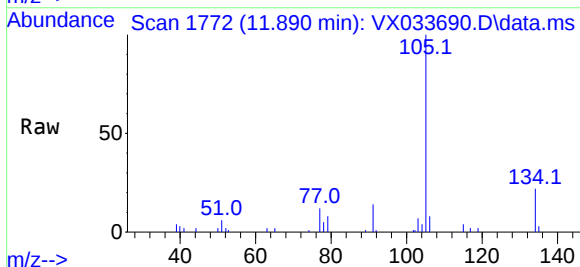
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

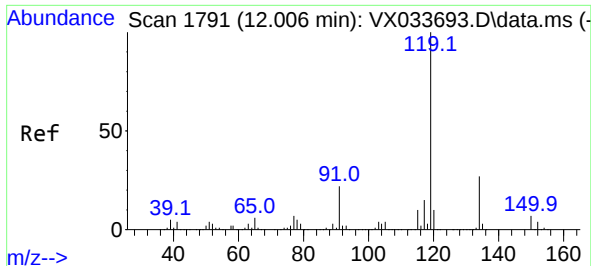
Tgt Ion:105 Resp: 6371
Ion Ratio Lower Upper
105 100
120 48.5 23.4 70.2



#85
sec-Butylbenzene
Concen: 1.048 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX033690.D
Acq: 11 Jan 2023 11:24

Tgt Ion:105 Resp: 8102
Ion Ratio Lower Upper
105 100
134 23.3 10.8 32.3

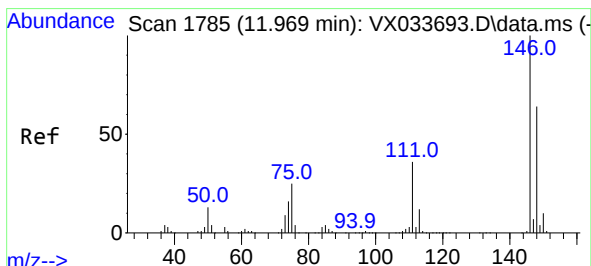
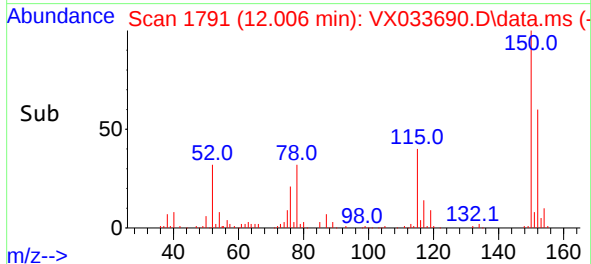
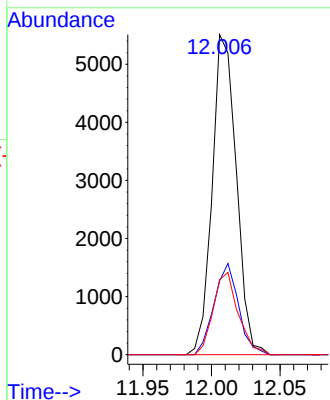
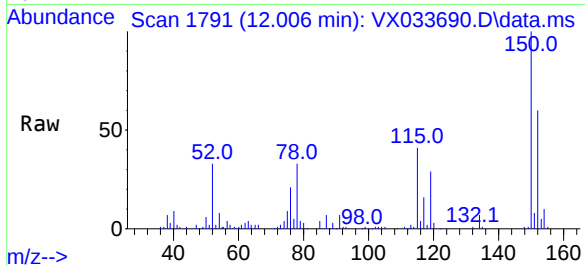




#86
p-Isopropyltoluene
Concen: 1.018 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX033690.D
Acq: 11 Jan 2023 11:24

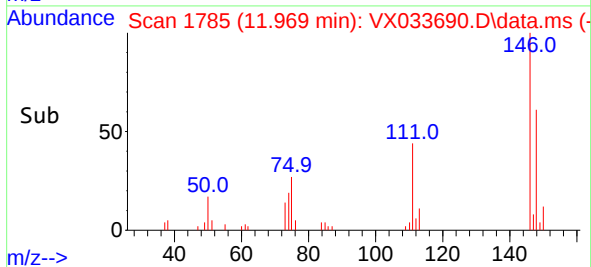
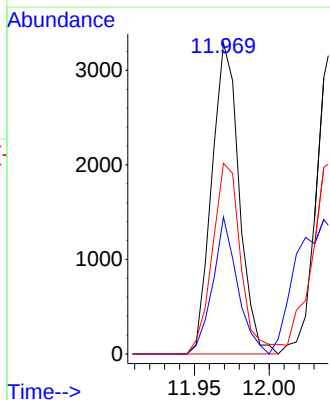
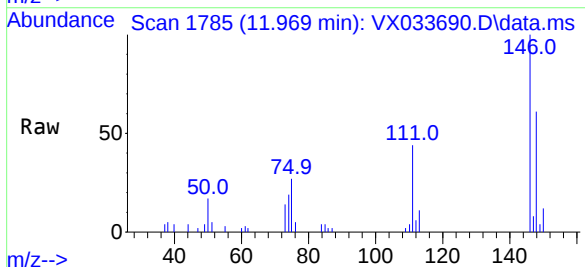
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

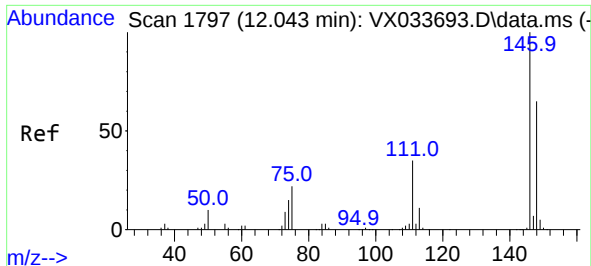
Tgt Ion:119	Resp:	6743
Ion	Ratio	Lower Upper
119	100	
134	28.9	13.6 40.8
91	26.7	11.0 33.0



#87
1,3-Dichlorobenzene
Concen: 1.144 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX033690.D
Acq: 11 Jan 2023 11:24

Tgt Ion:146	Resp:	4185
Ion	Ratio	Lower Upper
146	100	
111	39.7	18.6 55.6
148	63.9	31.9 95.5

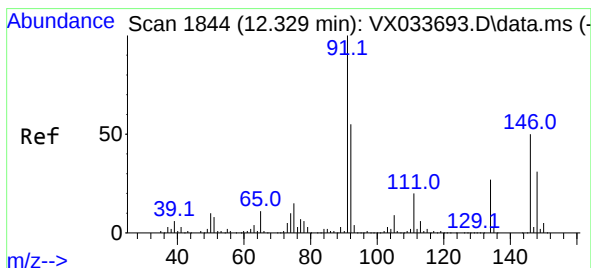
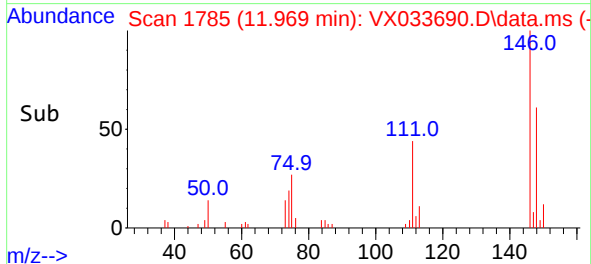
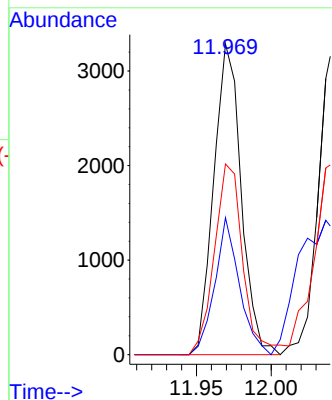
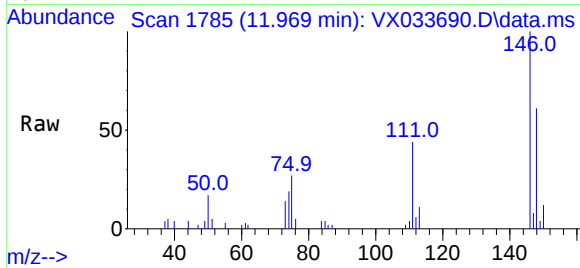




#88
1,4-Dichlorobenzene
Concen: 1.123 ug/l
RT: 11.969 min Scan# 11
Delta R.T. -0.073 min
Lab File: VX033690.D
Acq: 11 Jan 2023 11:24

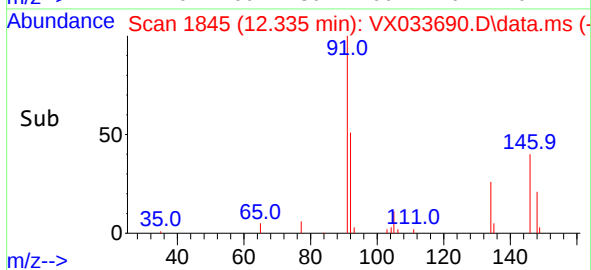
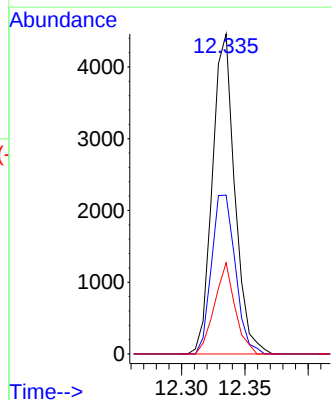
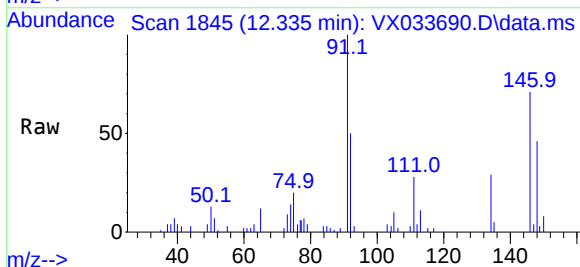
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

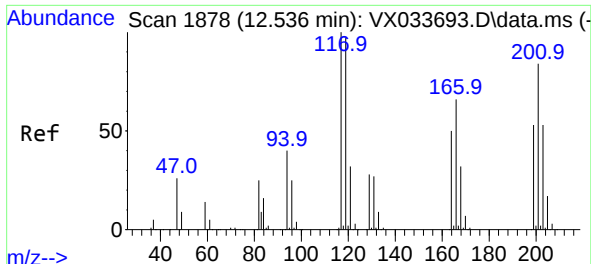
Tgt Ion:146 Resp: 4185
Ion Ratio Lower Upper
146 100
111 39.7 17.8 53.4
148 63.9 32.1 96.3



#89
n-Butylbenzene
Concen: 1.014 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX033690.D
Acq: 11 Jan 2023 11:24

Tgt Ion: 91 Resp: 5494
Ion Ratio Lower Upper
91 100
92 52.7 27.5 82.5
134 26.1 14.3 42.9

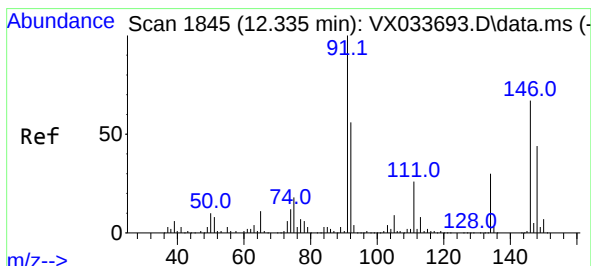
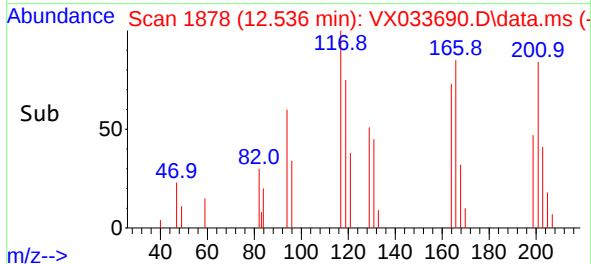
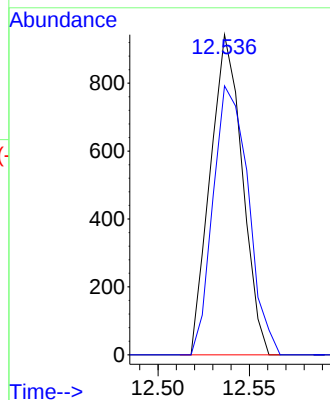
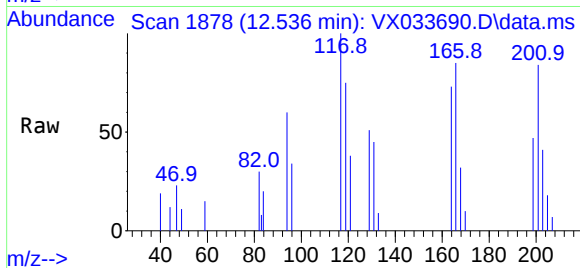




#90
Hexachloroethane
Concen: 1.057 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX033690.D
Acq: 11 Jan 2023 11:24

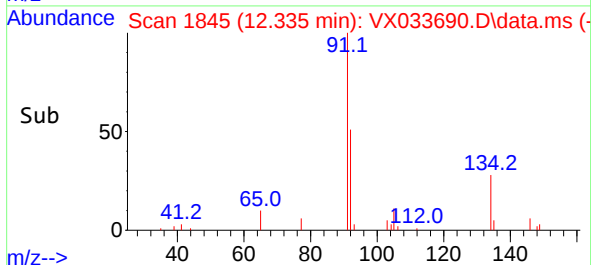
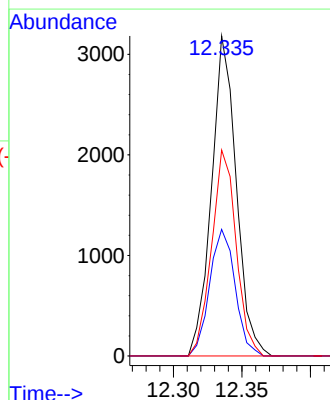
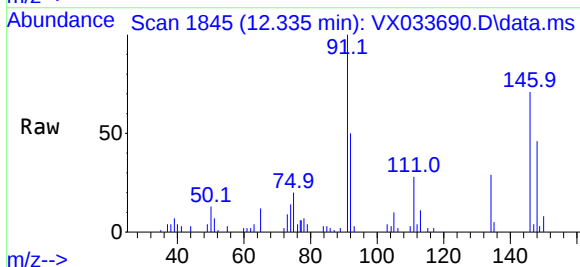
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

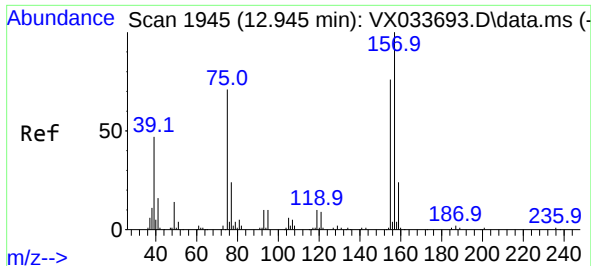
Tgt Ion:117 Resp: 1151
Ion Ratio Lower Upper
117 100
201 92.2 45.1 135.3



#91
1,2-Dichlorobenzene
Concen: 1.134 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX033690.D
Acq: 11 Jan 2023 11:24

Tgt Ion:146 Resp: 4001
Ion Ratio Lower Upper
146 100
111 40.7 19.3 57.8
148 63.7 32.3 96.9



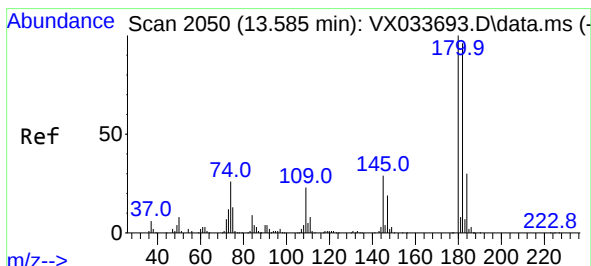
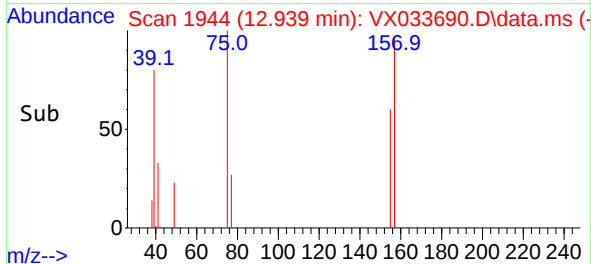
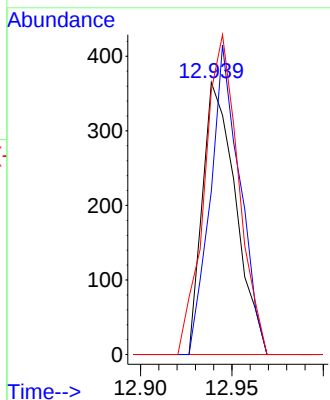
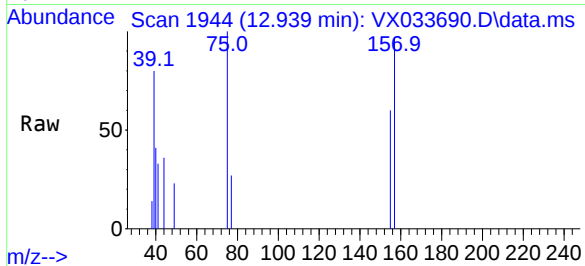


#92
1,2-Dibromo-3-Chloropropane
Concen: 1.042 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX033690.D
Acq: 11 Jan 2023 11:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 75 Resp: 460

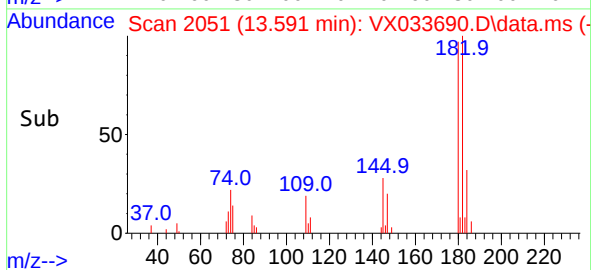
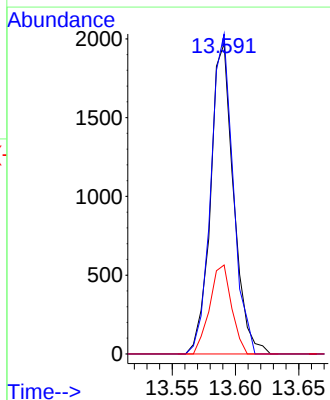
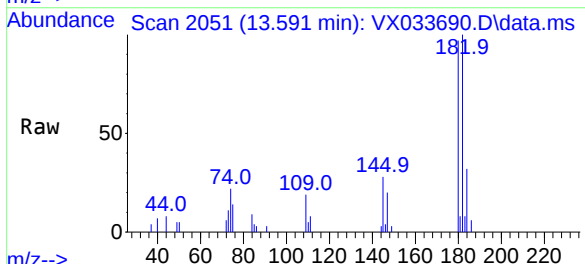
Ion	Ratio	Lower	Upper
75	100		
155	101.3	51.7	155.1
157	121.3	67.5	202.3

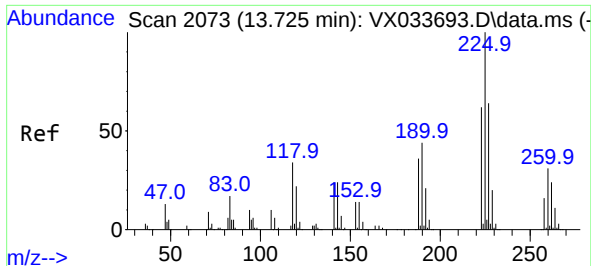


#93
1,2,4-Trichlorobenzene
Concen: 1.048 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX033690.D
Acq: 11 Jan 2023 11:24

Tgt Ion: 180 Resp: 2491

Ion	Ratio	Lower	Upper
180	100		
182	99.5	47.9	143.6
145	27.2	14.1	42.2

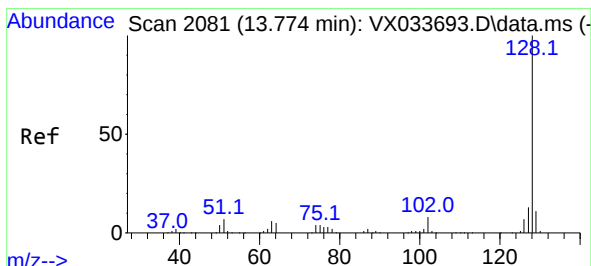
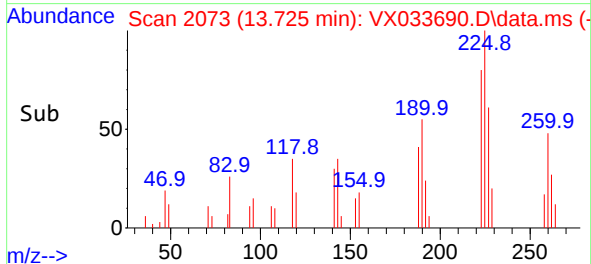
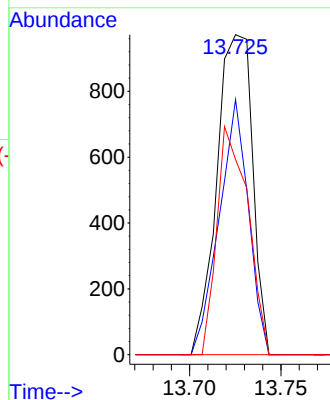
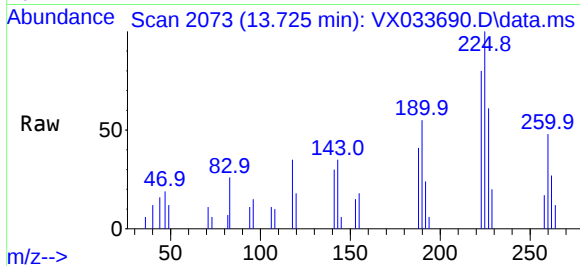




#94
Hexachlorobutadiene
Concen: 1.139 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX033690.D
Acq: 11 Jan 2023 11:24

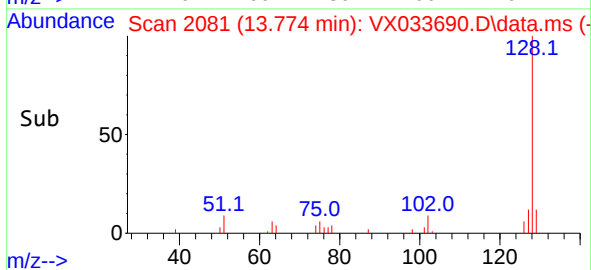
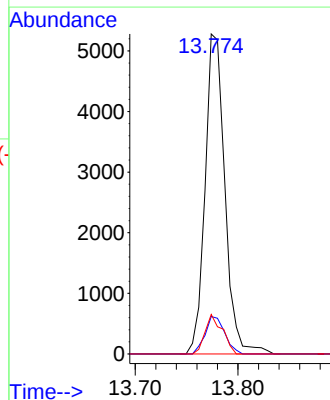
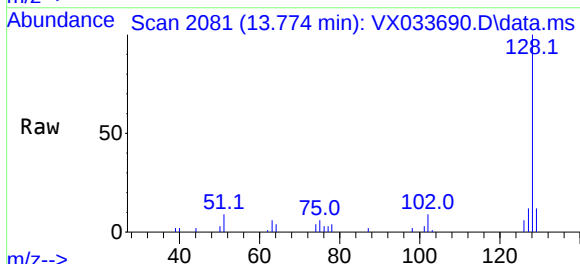
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

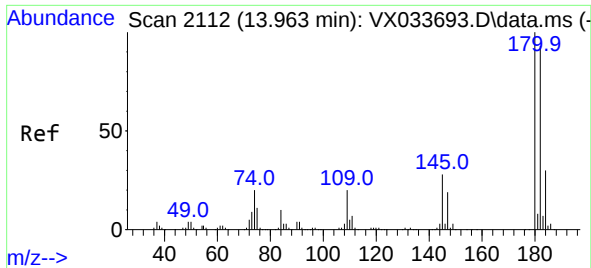
Tgt Ion:225 Resp: 1326
Ion Ratio Lower Upper
225 100
223 65.2 31.3 93.9
227 61.7 32.3 96.9



#95
Naphthalene
Concen: 1.036 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX033690.D
Acq: 11 Jan 2023 11:24

Tgt Ion:128 Resp: 7085
Ion Ratio Lower Upper
128 100
127 11.6 10.3 15.5
129 10.8 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 1.068 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. -0.000 min
 Lab File: VX033690.D
 Acq: 11 Jan 2023 11:24

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tgt Ion:	180	Resp:	2540
Ion	Ratio	Lower	Upper
180	100		
182	101.3	47.6	142.9
145	29.8	15.1	45.3

