

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101922\Not Reviewed Data\
 Data File : VX032197.D
 Acq On : 19 Oct 2022 10:59
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Quant Time: Oct 20 14:26:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 20 14:26:01 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	122934	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	193995	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	168930	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	80556	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	2262	1.414	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	2.820%#
35) Dibromofluoromethane	5.391	113	1938	1.436	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	2.880%#
50) Toluene-d8	8.647	98	5565	1.145	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	2.300%#
62) 4-Bromofluorobenzene	11.079	95	1535	0.863	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	1.720%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	1191	1.059	ug/l	92
3) Chloromethane	1.295	50	1543	1.302	ug/l	93
4) Vinyl Chloride	1.374	62	1295	1.069	ug/l	91
5) Bromomethane	1.618	94	1625	1.281	ug/l	88
6) Chloroethane	1.685	64	1989	2.046	ug/l #	83
7) Trichlorofluoromethane	1.892	101	2190	1.017	ug/l	90
8) Diethyl Ether	2.136	74	709	0.969	ug/l #	44
9) 1,1,2-Trichlorotrifluo...	2.331	101	1254	1.074	ug/l	98
10) Methyl Iodide	2.453	142	1687	1.000	ug/l	95
11) Tert butyl alcohol	2.947	59	4610	17.828	ug/l #	74
12) 1,1-Dichloroethene	2.325	96	1120	1.021	ug/l	92
13) Acrolein	2.233	56	955	4.905	ug/l	99
14) Allyl chloride	2.666	41	1632	0.947	ug/l	95
15) Acrylonitrile	3.069	53	3062	5.105	ug/l	98
16) Acetone	2.386	43	2929	5.644	ug/l	92
17) Carbon Disulfide	2.514	76	2605	1.014	ug/l	100
18) Methyl Acetate	2.703	43	1855	1.053	ug/l #	87
19) Methyl tert-butyl Ether	3.111	73	3850	1.018	ug/l	93
20) Methylene Chloride	2.788	84	1643	1.233	ug/l #	84
21) trans-1,2-Dichloroethene	3.099	96	1113	0.931	ug/l #	84
22) Diisopropyl ether	3.758	45	3722	0.986	ug/l #	89
23) Vinyl Acetate	3.727	43	13782	4.569	ug/l	96
24) 1,1-Dichloroethane	3.611	63	2240	1.027	ug/l #	93
25) 2-Butanone	4.568	43	4144	5.114	ug/l	94
26) 2,2-Dichloropropane	4.471	77	1319	0.840	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	1265	0.904	ug/l	87
28) Bromochloromethane	4.898	49	944	1.049	ug/l #	96
29) Tetrahydrofuran	5.019	42	2563	4.897	ug/l	97
30) Chloroform	5.087	83	2353	0.991	ug/l	99
31) Cyclohexane	5.477	56	1902	1.040	ug/l #	71
32) 1,1,1-Trichloroethane	5.385	97	1788	0.883	ug/l #	48
36) 1,1-Dichloropropene	5.684	75	1867	1.075	ug/l	99
37) Ethyl Acetate	4.727	43	1896	1.115	ug/l #	76
38) Carbon Tetrachloride	5.678	117	1785	0.974	ug/l	92
39) Methylcyclohexane	7.385	83	2054	0.990	ug/l #	90
40) Benzene	6.044	78	5223	1.038	ug/l	96

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 ClientSampleId :
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 Quant Title : SW846 8260
 QLast Update : Thu Oct 20 14:26:01 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	822	0.917	ug/l #	89
42) 1,2-Dichloroethane	6.099	62	1895	0.983	ug/l	85
43) Isopropyl Acetate	6.349	43	2490	0.933	ug/l #	89
44) Trichloroethene	7.123	130	1443	1.041	ug/l	96
45) 1,2-Dichloropropane	7.434	63	1278	1.007	ug/l #	69
46) Dibromomethane	7.580	93	930	0.982	ug/l	95
47) Bromodichloromethane	7.818	83	1577	0.902	ug/l	98
48) Methyl methacrylate	7.696	41	1204	0.905	ug/l	97
49) 1,4-Dioxane	7.690	88	492	18.421	ug/l #	94
51) 4-Methyl-2-Pentanone	8.574	43	7707	4.607	ug/l	97
52) Toluene	8.720	92	3319	1.018	ug/l	96
53) t-1,3-Dichloropropene	8.982	75	1425	0.814	ug/l	90
54) cis-1,3-Dichloropropene	8.373	75	1735	0.890	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	1284	0.969	ug/l	92
56) Ethyl methacrylate	9.122	69	1777	0.932	ug/l	97
57) 1,3-Dichloropropane	9.311	76	2103	0.980	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	4207	4.812	ug/l	93
59) 2-Hexanone	9.433	43	6122	4.905	ug/l	91
60) Dibromochloromethane	9.525	129	1102	0.812	ug/l	83
61) 1,2-Dibromoethane	9.610	107	1368	0.974	ug/l	94
64) Tetrachloroethene	9.275	164	1119	1.003	ug/l	92
65) Chlorobenzene	10.080	112	3620	1.045	ug/l #	87
66) 1,1,1,2-Tetrachloroethane	10.165	131	1116	0.901	ug/l #	61
67) Ethyl Benzene	10.195	91	6172	1.007	ug/l	96
68) m/p-Xylenes	10.305	106	4838	1.998	ug/l	97
69) o-Xylene	10.640	106	2137	0.921	ug/l	97
70) Styrene	10.653	104	3671	0.938	ug/l	95
71) Bromoform	10.799	173	799	0.851	ug/l #	92
73) Isopropylbenzene	10.964	105	5920	1.030	ug/l	97
74) N-amyl acetate	10.842	43	1959	0.923	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.214	83	2023	1.095	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	2076	1.301	ug/l	93
77) Bromobenzene	11.201	156	1442	1.023	ug/l	99
78) n-propylbenzene	11.305	91	6365	0.967	ug/l	98
79) 2-Chlorotoluene	11.366	91	4256	1.073	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	4952	0.997	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	434	0.925	ug/l	92
82) 4-Chlorotoluene	11.457	91	4541	0.983	ug/l	98
83) tert-Butylbenzene	11.713	119	5108	1.028	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	4492	0.931	ug/l	98
85) sec-Butylbenzene	11.890	105	5860	0.976	ug/l	97
86) p-Isopropyltoluene	12.012	119	4751	0.930	ug/l	93
87) 1,3-Dichlorobenzene	11.969	146	3004	1.108	ug/l	95
88) 1,4-Dichlorobenzene	11.969	146	3004	1.078	ug/l	96
89) n-Butylbenzene	12.329	91	4202	0.934	ug/l	97
90) Hexachloroethane	12.536	117	758	0.956	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	2689	1.010	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.939	75	296	0.838	ug/l	85
93) 1,2,4-Trichlorobenzene	13.585	180	1842	1.063	ug/l	95
94) Hexachlorobutadiene	13.725	225	885	1.177	ug/l	93
95) Naphthalene	13.774	128	5272	0.950	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	1839	1.055	ug/l	96

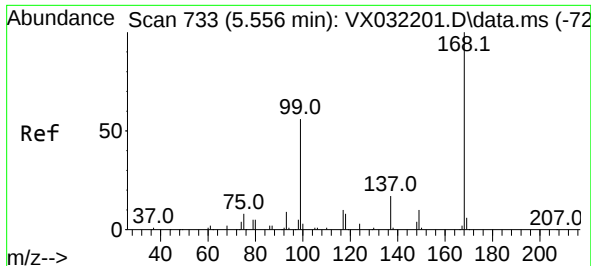
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Quant Title : SW846 8260
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Response via : Initial Calibration

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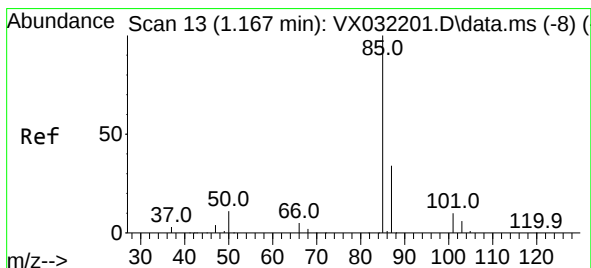
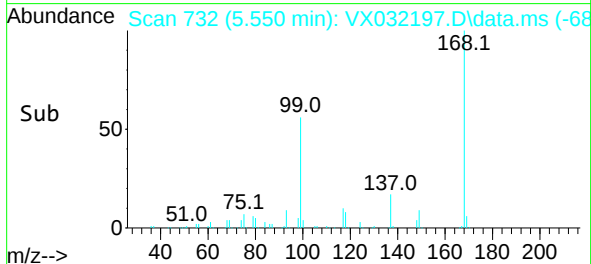
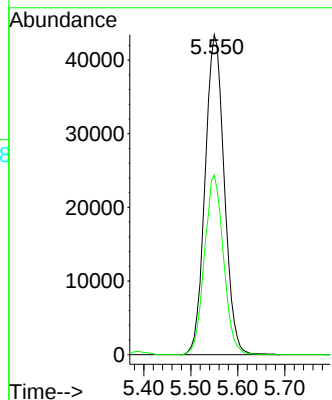
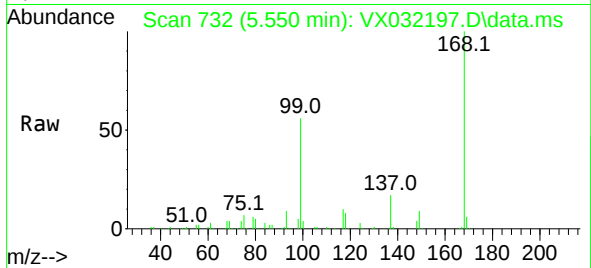
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032197.D
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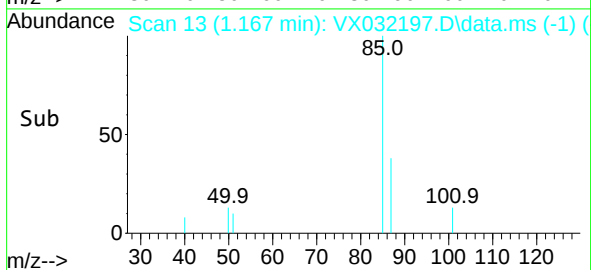
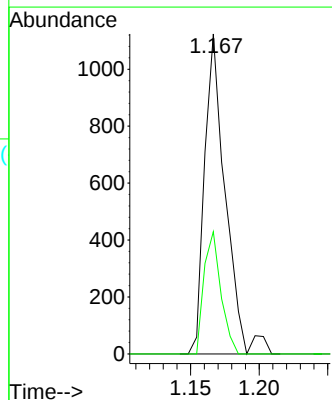
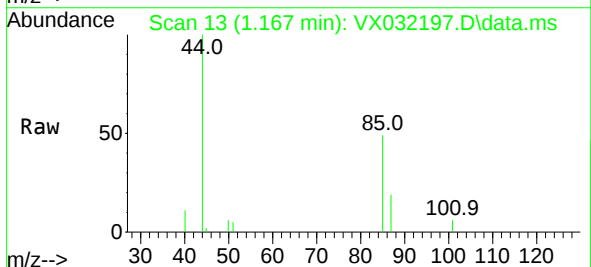
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ClientSampleId :
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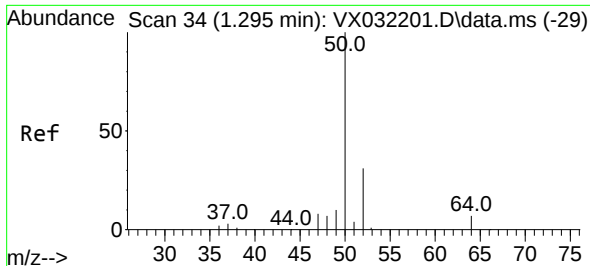
Tgt Ion:168 Resp: 122934
Ion Ratio Lower Upper
168 100
99 56.1 44.8 67.2



#2
Dichlorodifluoromethane
Concen: 1.059 ug/l
RT: 1.167 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX032197.D
Acq: 19 Oct 2022 10:59

Tgt Ion: 85 Resp: 1191
Ion Ratio Lower Upper
85 100
87 38.2 16.8 50.4

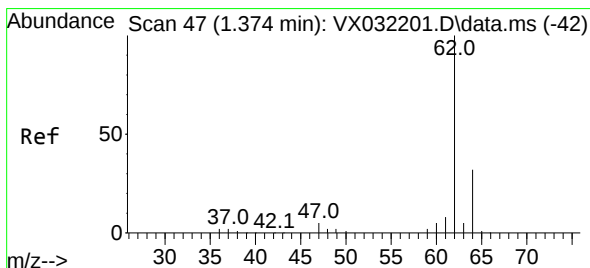
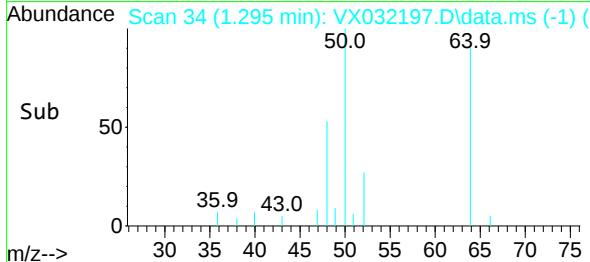
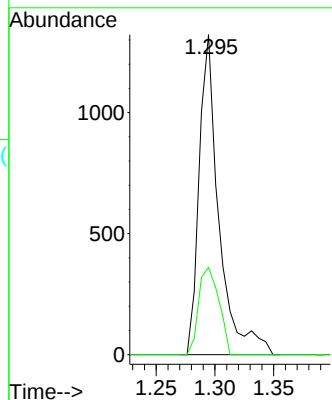
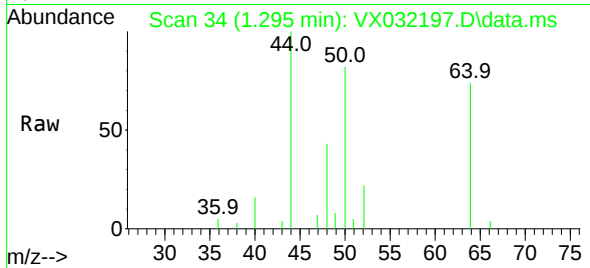




#3
Chloromethane
Concen: 1.302 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX032197.D
Acq: 19 Oct 2022 10:59

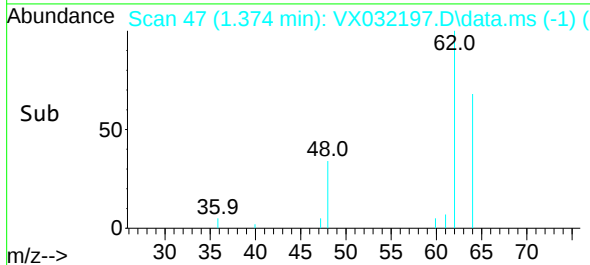
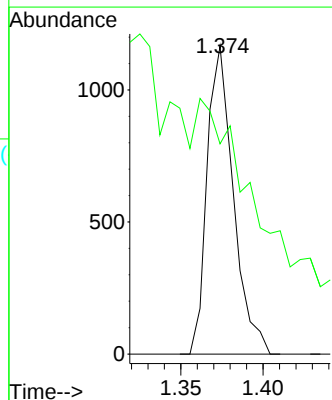
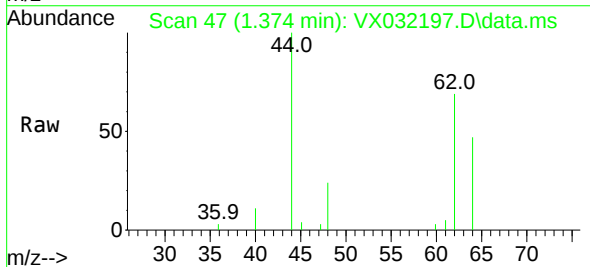
Instrument :
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ClientSampleId :
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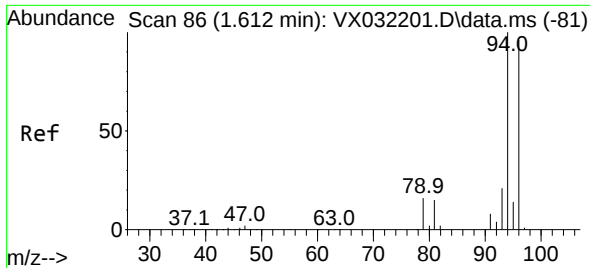
Tgt Ion: 50 Resp: 1543
Ion Ratio Lower Upper
50 100
52 27.2 24.7 37.1



#4
Vinyl Chloride
Concen: 1.069 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX032197.D
Acq: 19 Oct 2022 10:59

Tgt Ion: 62 Resp: 1295
Ion Ratio Lower Upper
62 100
64 28.2 26.6 39.8

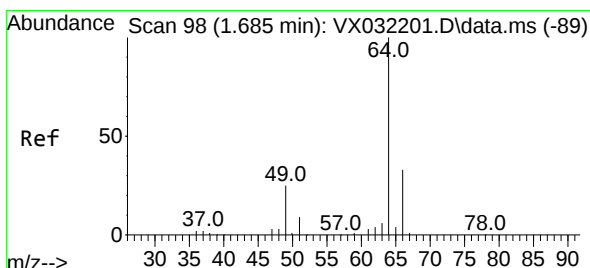
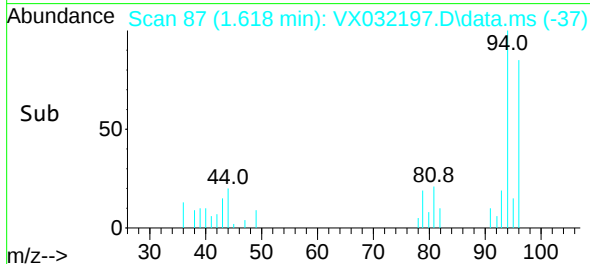
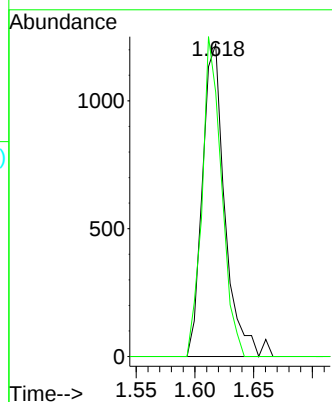
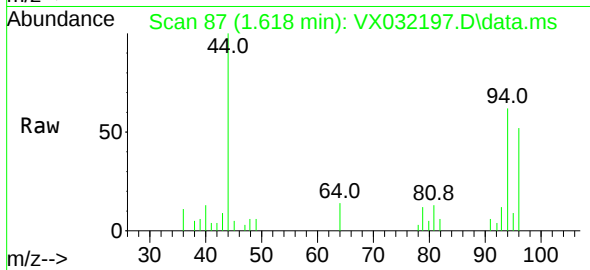




#5
Bromomethane
Concen: 1.281 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX032197.D
Acq: 19 Oct 2022 10:59

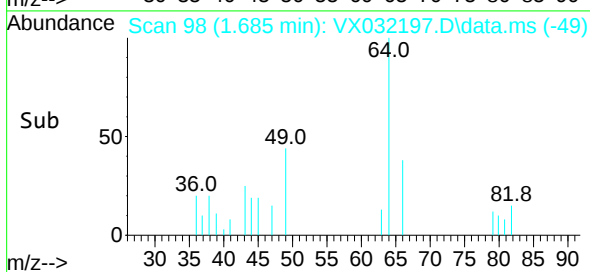
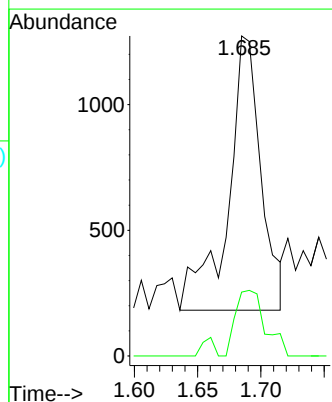
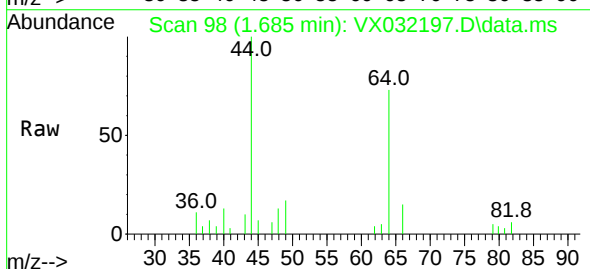
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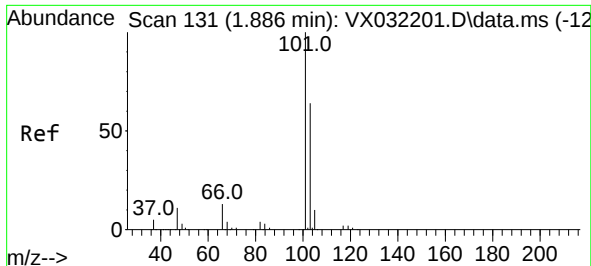
Tgt Ion: 94 Resp: 1625
Ion Ratio Lower Upper
94 100
96 84.6 76.7 115.1



#6
Chloroethane
Concen: 2.046 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX032197.D
Acq: 19 Oct 2022 10:59

Tgt Ion: 64 Resp: 1989
Ion Ratio Lower Upper
64 100
66 23.3 26.6 39.8#

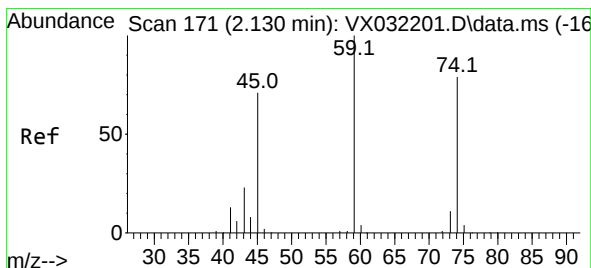
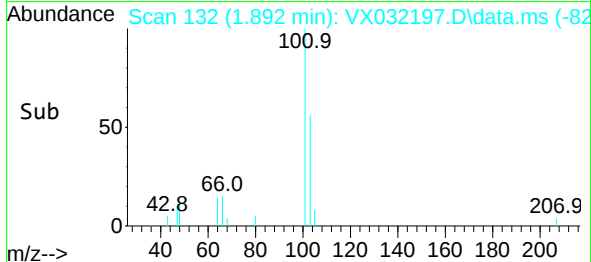
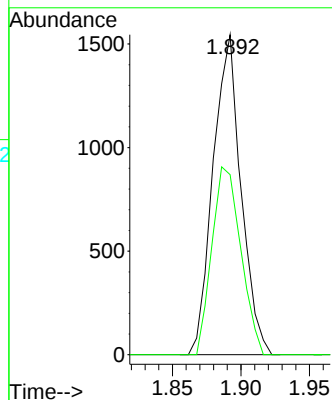
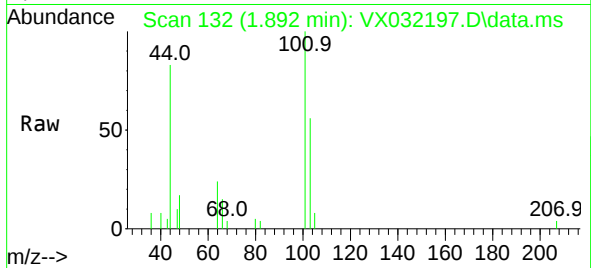




#7
 Trichlorofluoromethane
 Concen: 1.017 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX032197.D
 Acq: 19 Oct 2022 10:59

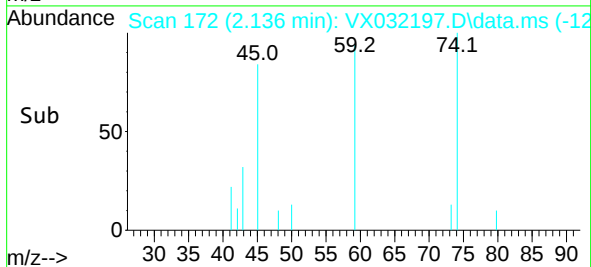
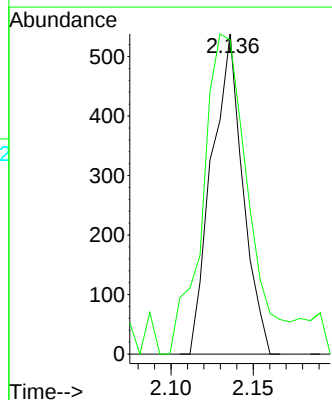
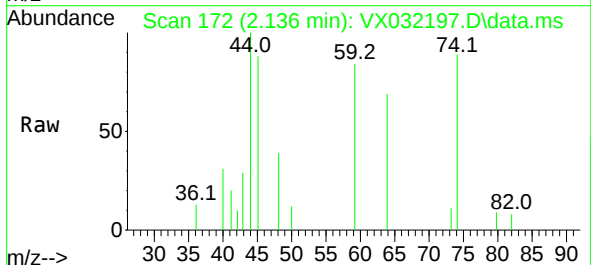
Instrument :
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 ClientSampleId :
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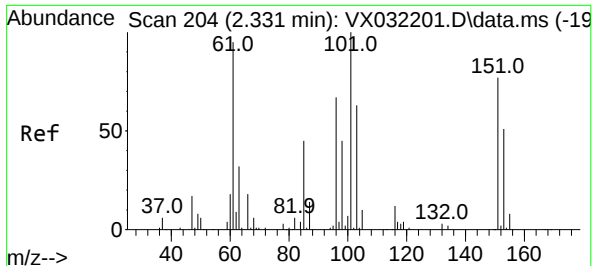
Tgt Ion:101 Resp: 2190
 Ion Ratio Lower Upper
 101 100
 103 56.2 51.3 76.9



#8
 Diethyl Ether
 Concen: 0.969 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX032197.D
 Acq: 19 Oct 2022 10:59

Tgt Ion: 74 Resp: 709
 Ion Ratio Lower Upper
 74 100
 45 145.4 45.9 137.6#

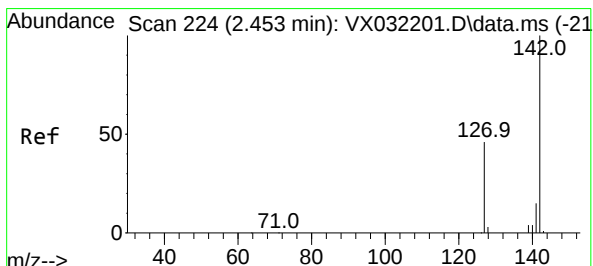
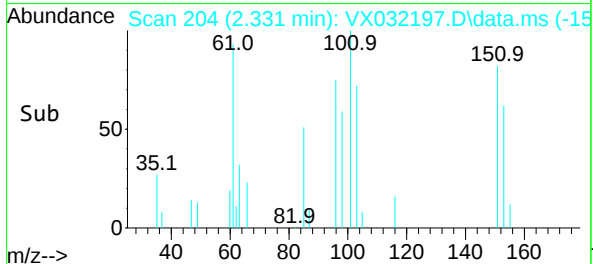
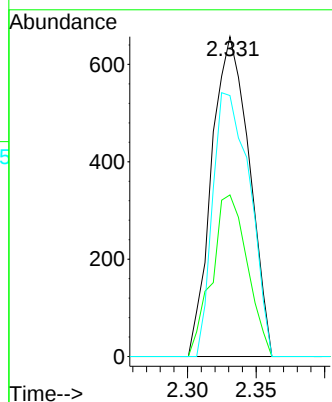
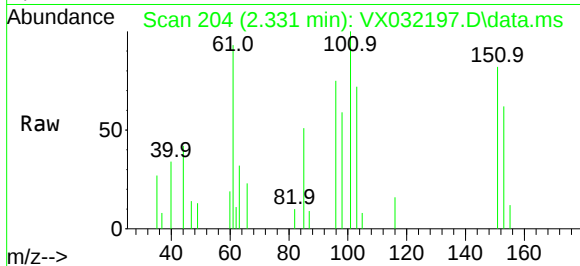




#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.074 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX032197.D
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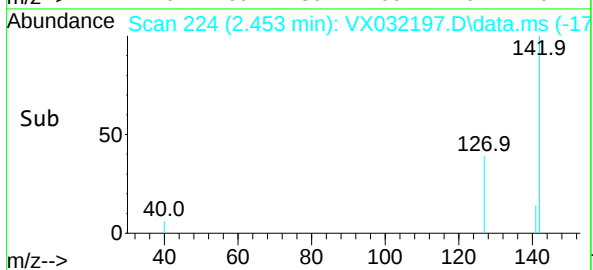
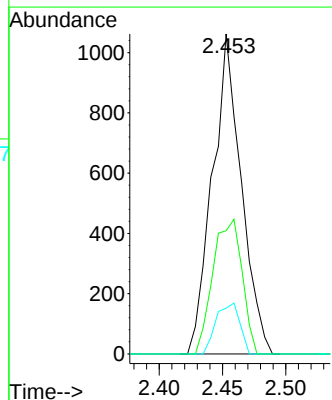
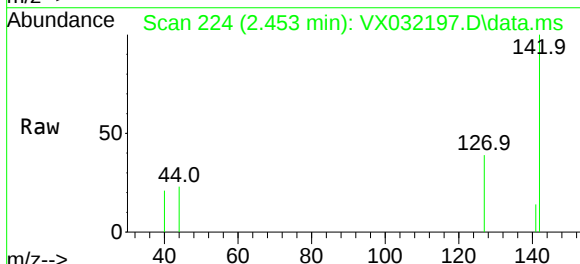
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

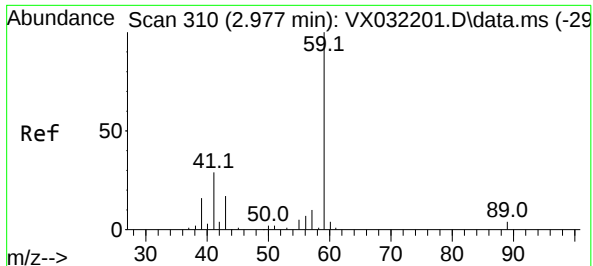
Tgt Ion:101 Resp: 1254
Ion Ratio Lower Upper
101 100
85 47.6 36.5 54.7
151 81.2 65.5 98.3



#10
Methyl Iodide
Concen: 1.000 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032197.D
Acq: 19 Oct 2022 10:59

Tgt Ion:142 Resp: 1687
Ion Ratio Lower Upper
142 100
127 42.3 36.9 55.3
141 13.0 11.4 17.2





#11

Tert butyl alcohol

Concen: 17.828 ug/l

RT: 2.947 min Scan# 305

Delta R.T. -0.030 min

Lab File: VX032197.D

Acq: 19 Oct 2022 10:59

Instrument :

MSVOA_X

ClientSampleId :

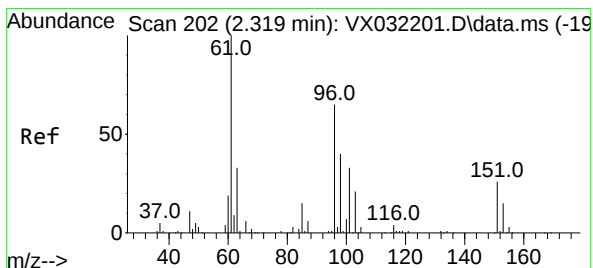
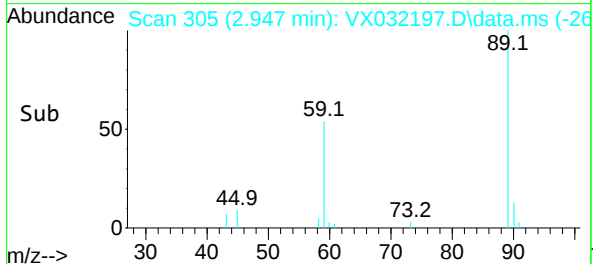
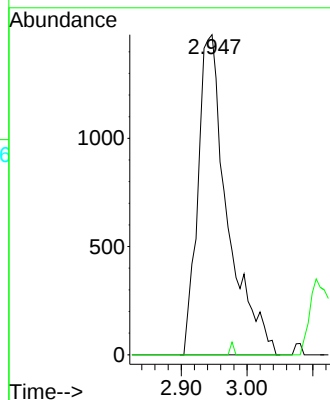
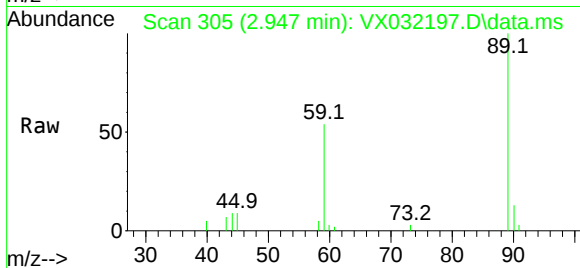
VSTDIC001

Tgt Ion: 59 Resp: 4610

Ion Ratio Lower Upper

59 100

57 0.0 7.5 11.3#



#12

1,1-Dichloroethene

Concen: 1.021 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.006 min

Lab File: VX032197.D

Acq: 19 Oct 2022 10:59

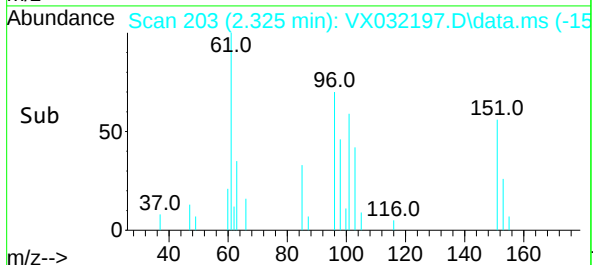
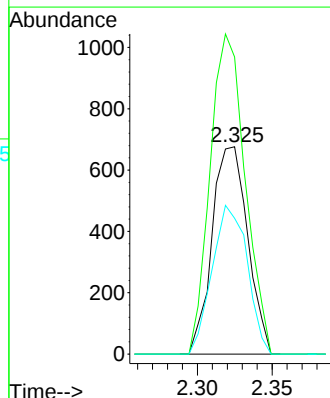
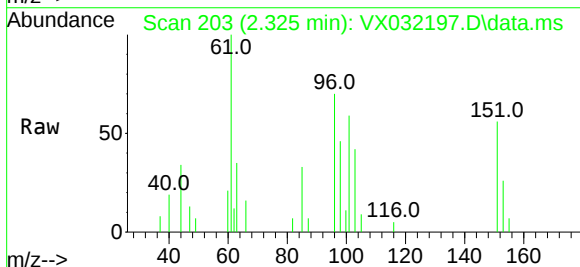
Tgt Ion: 96 Resp: 1120

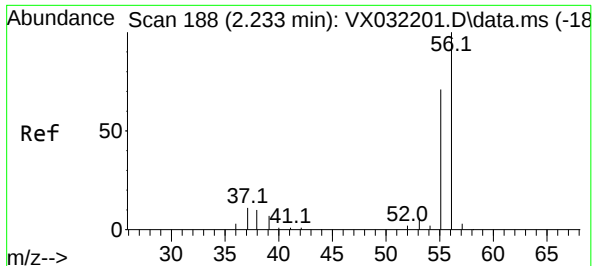
Ion Ratio Lower Upper

96 100

61 143.3 124.0 186.0

98 65.5 50.0 75.0

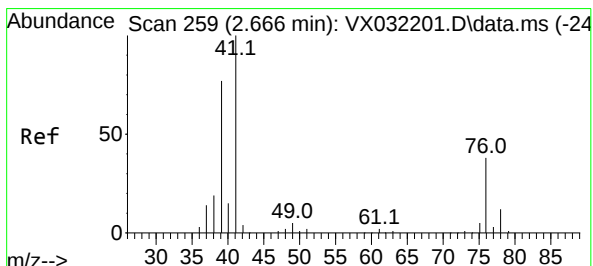
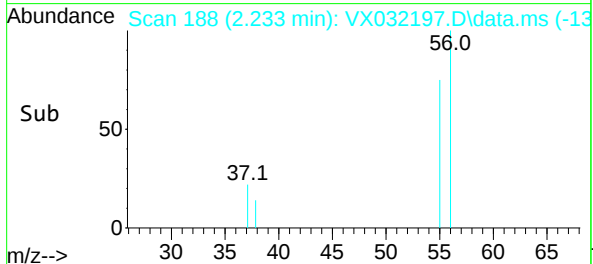
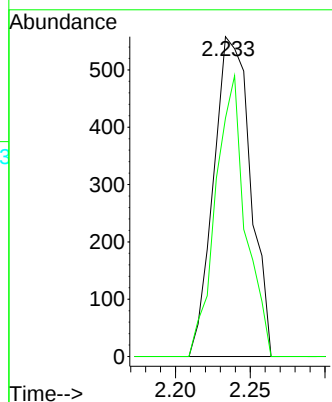
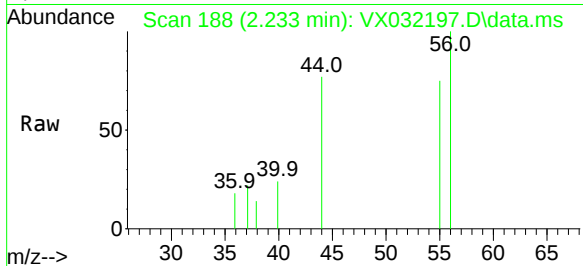




#13
Acrolein
Concen: 4.905 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032197.D
Acq: 19 Oct 2022 10:59

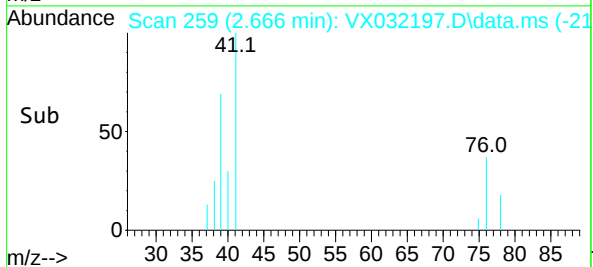
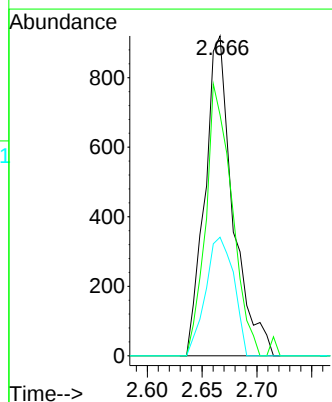
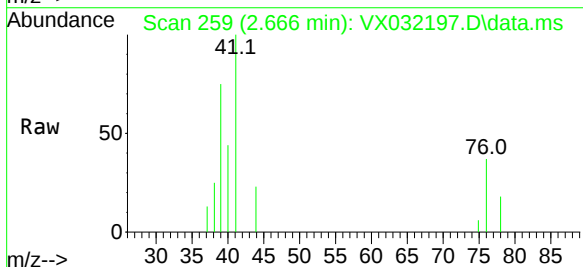
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

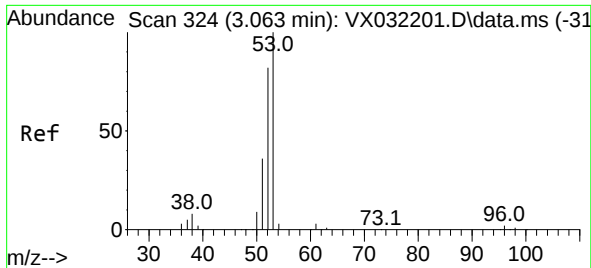
Tgt Ion: 56 Resp: 955
Ion Ratio Lower Upper
56 100
55 71.7 56.4 84.6



#14
Allyl chloride
Concen: 0.947 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX032197.D
Acq: 19 Oct 2022 10:59

Tgt Ion: 41 Resp: 1632
Ion Ratio Lower Upper
41 100
39 79.7 59.5 89.3
76 37.3 28.6 42.8





#15

Acrylonitrile

Concen: 5.105 ug/l

RT: 3.069 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX032197.D

Acq: 19 Oct 2022 10:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

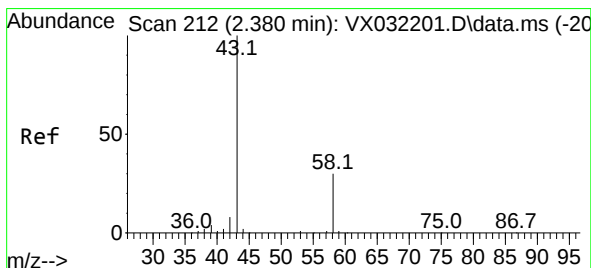
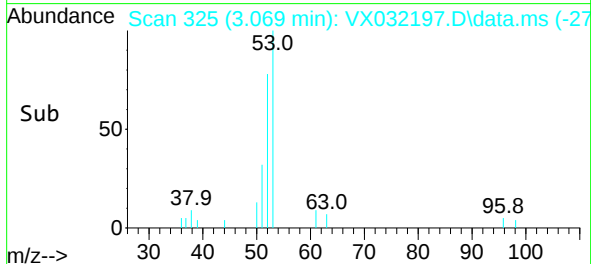
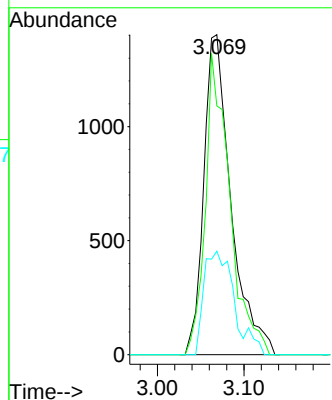
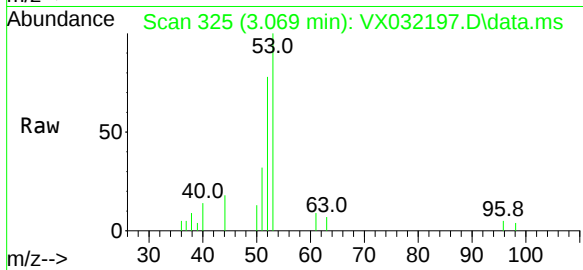
Tgt Ion: 53 Resp: 3062

Ion Ratio Lower Upper

53 100

52 84.4 65.9 98.9

51 36.0 29.7 44.5



#16

Acetone

Concen: 5.644 ug/l

RT: 2.386 min Scan# 213

Delta R.T. 0.006 min

Lab File: VX032197.D

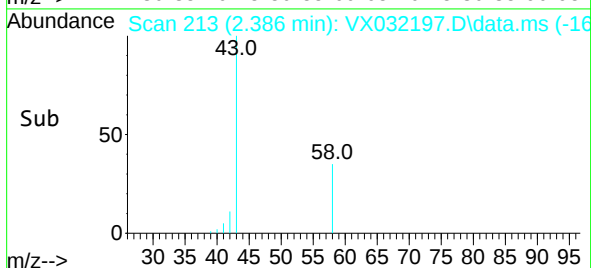
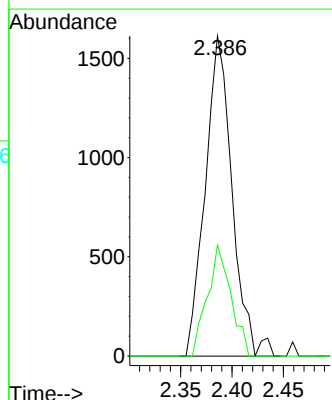
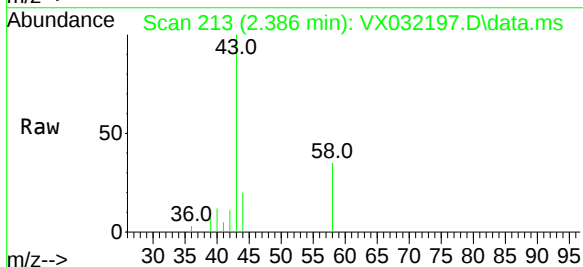
Acq: 19 Oct 2022 10:59

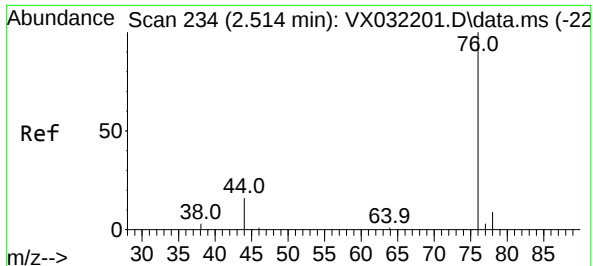
Tgt Ion: 43 Resp: 2929

Ion Ratio Lower Upper

43 100

58 34.7 24.2 36.2

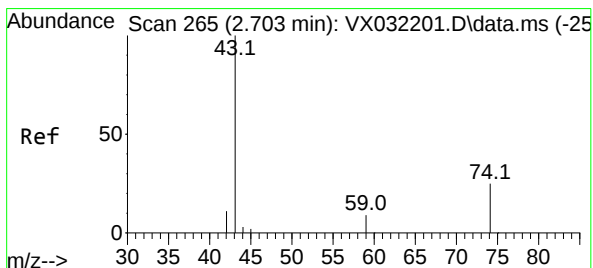
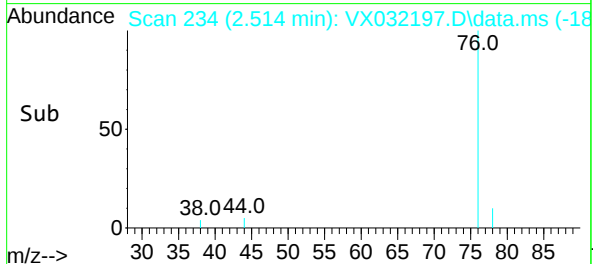
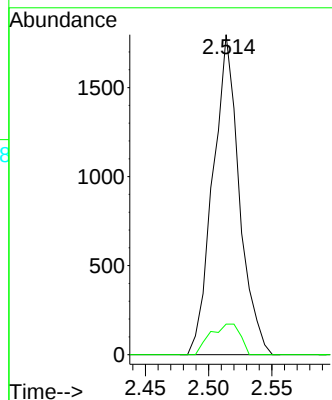
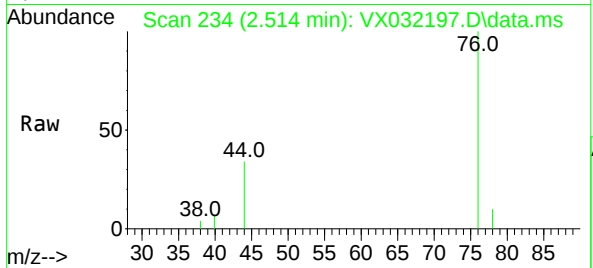




#17
Carbon Disulfide
Concen: 1.014 ug/l
RT: 2.514 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX032197.D
Acq: 19 Oct 2022 10:59

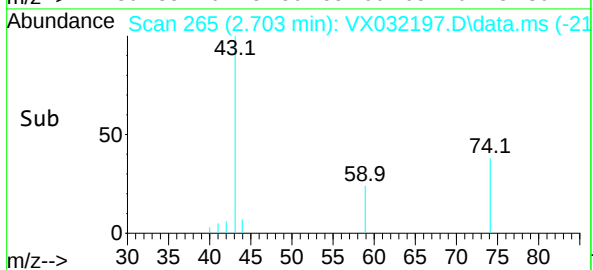
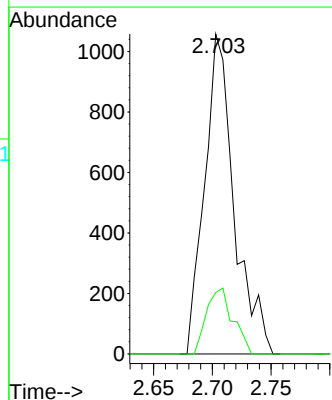
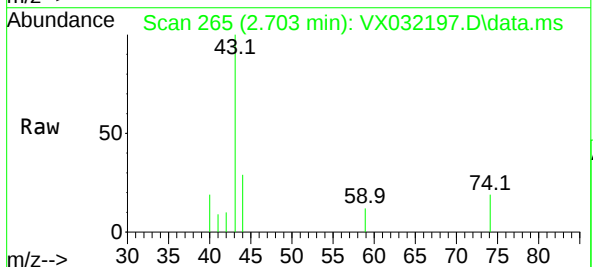
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

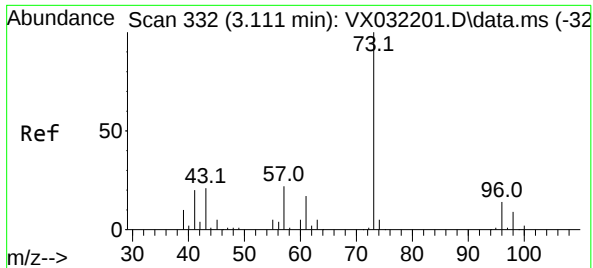
Tgt Ion: 76 Resp: 2605
Ion Ratio Lower Upper
76 100
78 9.6 7.6 11.4



#18
Methyl Acetate
Concen: 1.053 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX032197.D
Acq: 19 Oct 2022 10:59

Tgt Ion: 43 Resp: 1855
Ion Ratio Lower Upper
43 100
74 18.3 19.8 29.8#

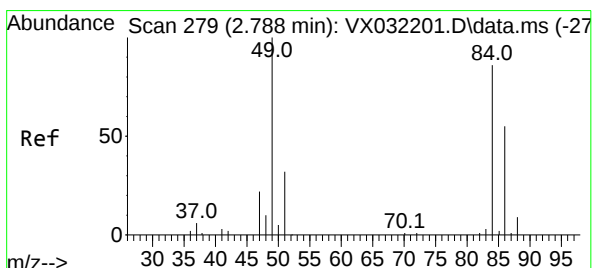
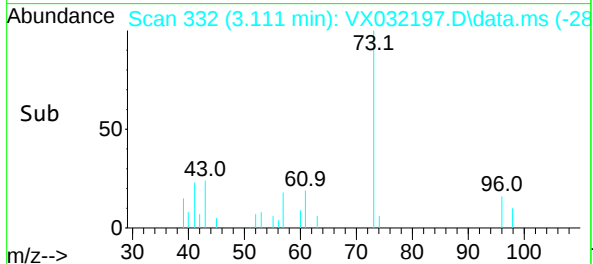
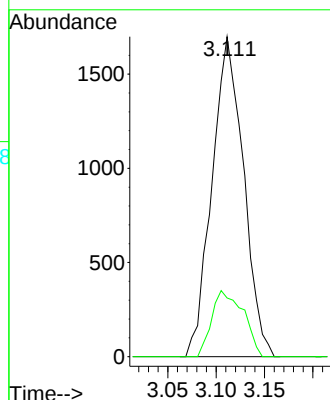
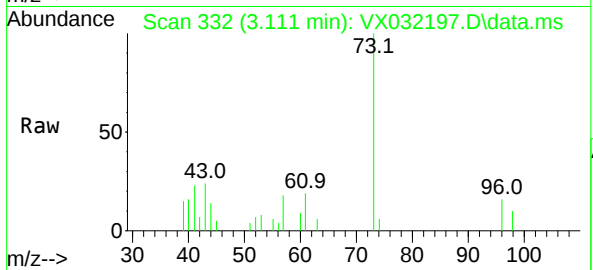




#19
Methyl tert-butyl Ether
Concen: 1.018 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX032197.D
Acq: 19 Oct 2022 10:59

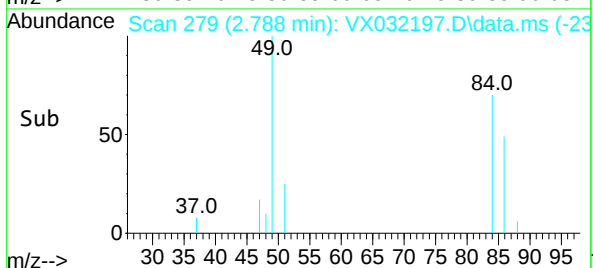
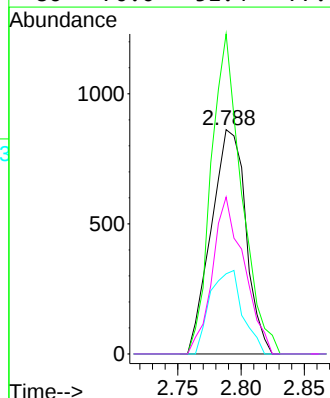
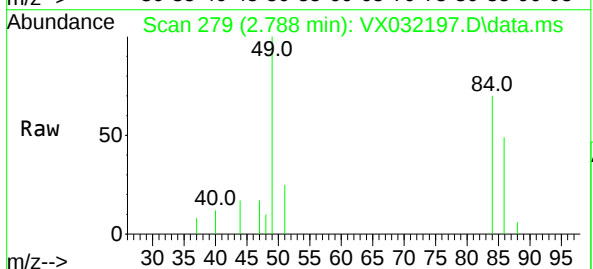
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

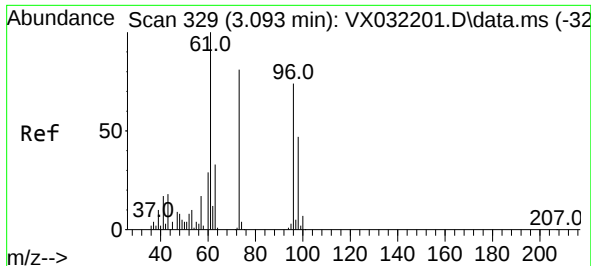
Tgt Ion: 73 Resp: 3850
Ion Ratio Lower Upper
73 100
57 18.4 17.4 26.2



#20
Methylene Chloride
Concen: 1.233 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX032197.D
Acq: 19 Oct 2022 10:59

Tgt Ion: 84 Resp: 1643
Ion Ratio Lower Upper
84 100
49 142.7 92.6 139.0#
51 35.7 29.2 43.8
86 70.0 51.4 77.0

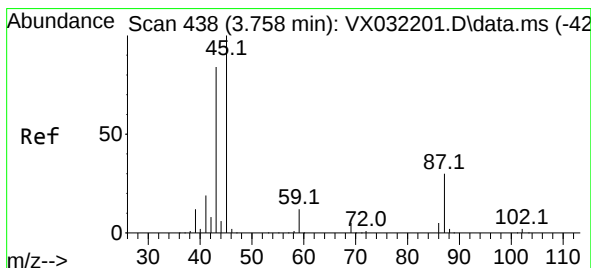
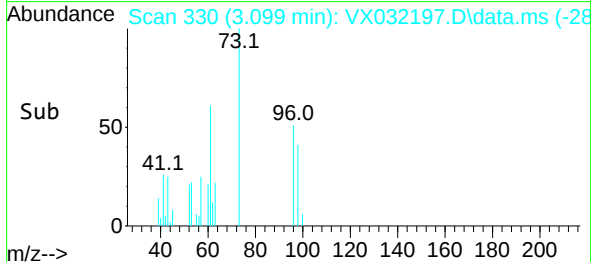
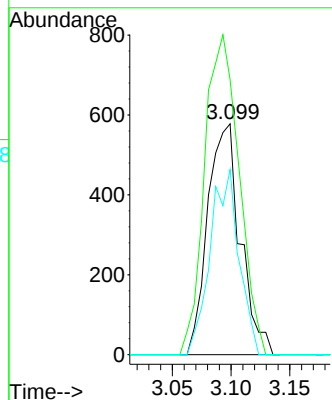
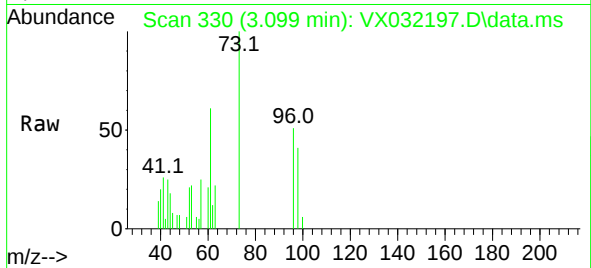




#21
trans-1,2-Dichloroethene
Concen: 0.931 ug/l
RT: 3.099 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX032197.D
Acq: 19 Oct 2022 10:59

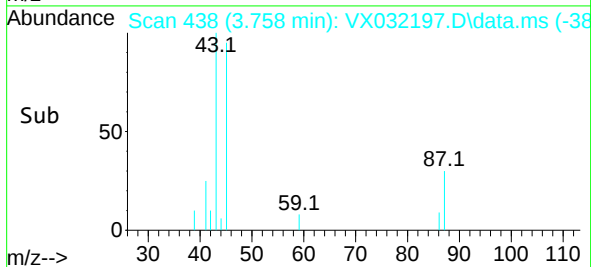
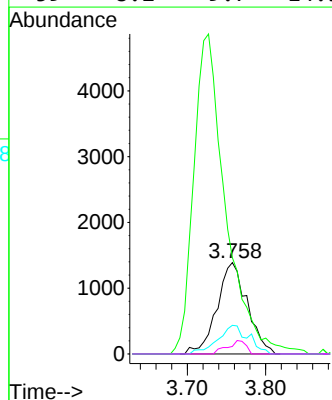
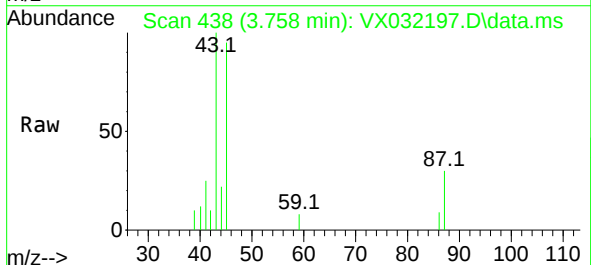
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

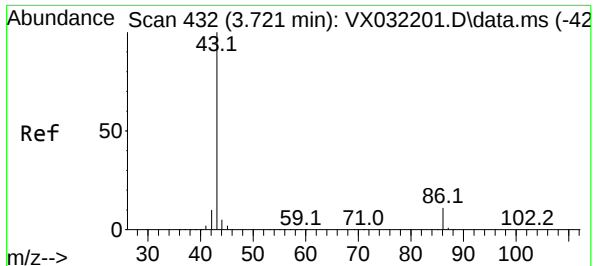
Tgt Ion: 96 Resp: 1113
Ion Ratio Lower Upper
96 100
61 119.0 107.7 161.5
98 80.3 50.2 75.4#



#22
Diisopropyl ether
Concen: 0.986 ug/l
RT: 3.758 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX032197.D
Acq: 19 Oct 2022 10:59

Tgt Ion: 45 Resp: 3722
Ion Ratio Lower Upper
45 100
43 96.8 67.5 101.3
87 31.4 24.0 36.0
59 8.2 9.7 14.5#

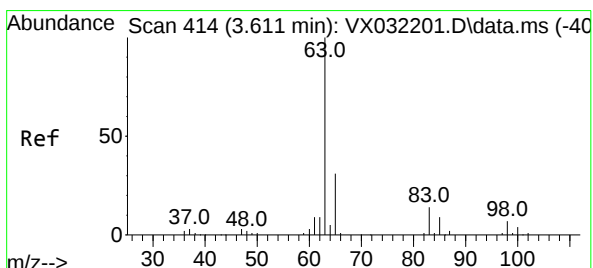
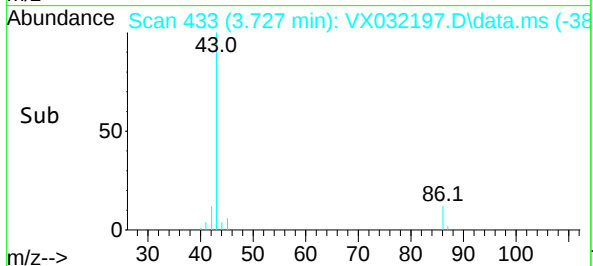
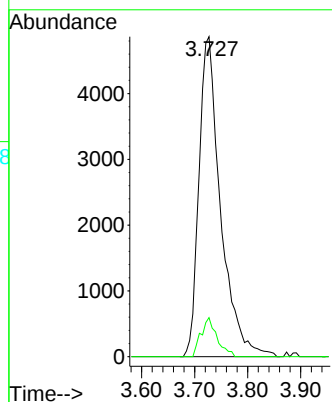
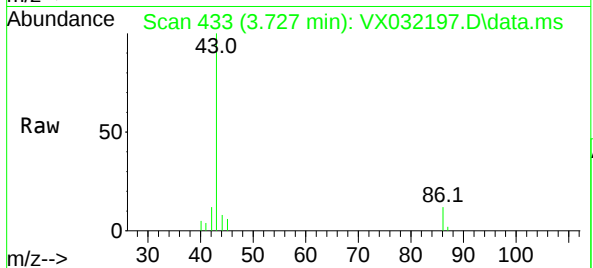




#23
 Vinyl Acetate
 Concen: 4.569 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX032197.D
 Acq: 19 Oct 2022 10:59

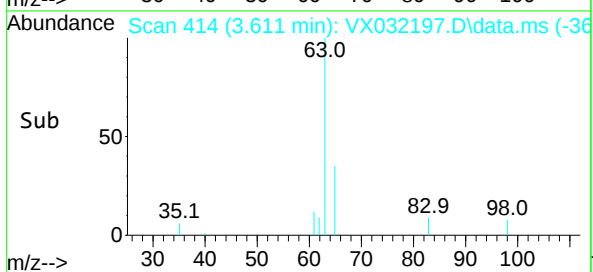
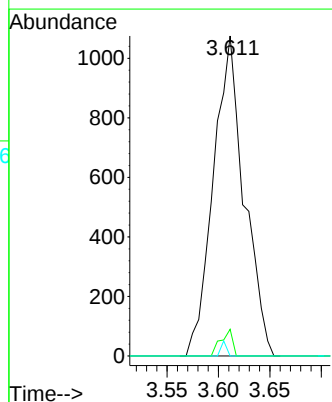
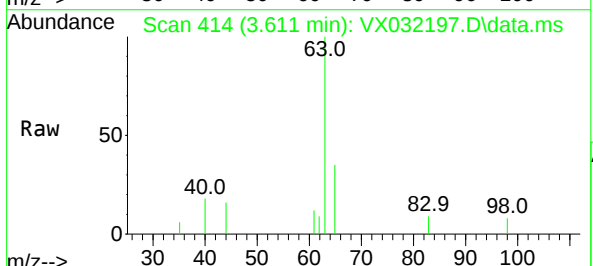
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

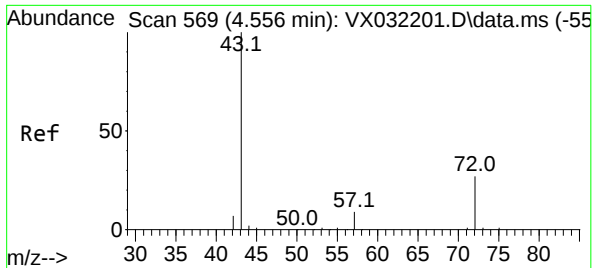
Tgt Ion: 43 Resp: 13782
 Ion Ratio Lower Upper
 43 100
 86 12.2 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 1.027 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX032197.D
 Acq: 19 Oct 2022 10:59

Tgt Ion: 63 Resp: 2240
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.6 10.9
 100 0.0 2.1 6.3#





#25

2-Butanone

Concen: 5.114 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.012 min

Lab File: VX032197.D

Acq: 19 Oct 2022 10:59

Instrument :

MSVOA_X

ClientSampleId :

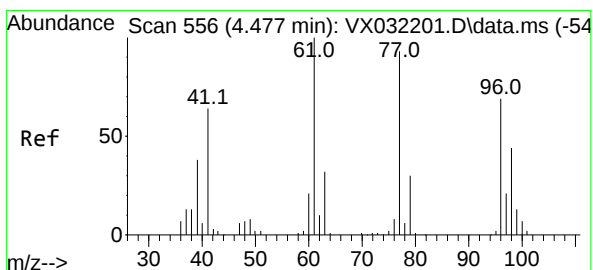
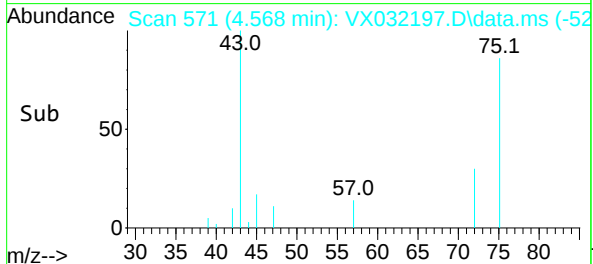
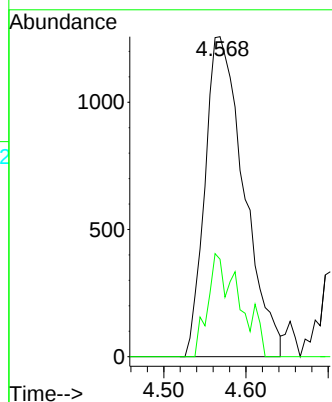
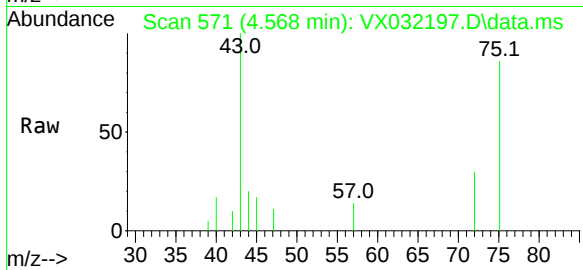
VSTDIC001

Tgt Ion: 43 Resp: 4144

Ion Ratio Lower Upper

43 100

72 30.4 21.7 32.5



#26

2,2-Dichloropropane

Concen: 0.840 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX032197.D

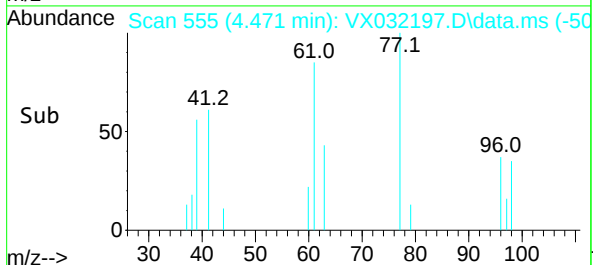
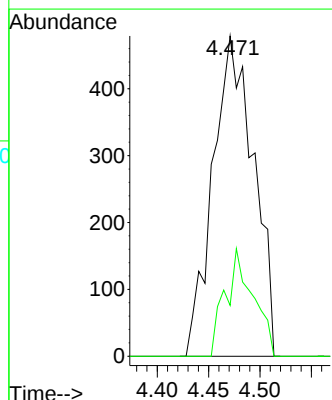
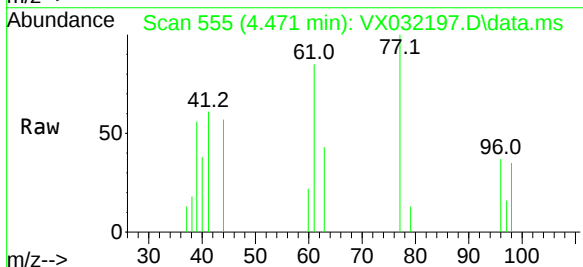
Acq: 19 Oct 2022 10:59

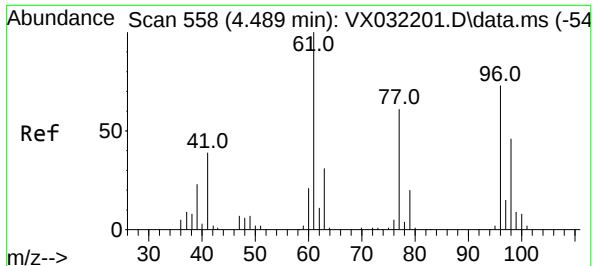
Tgt Ion: 77 Resp: 1319

Ion Ratio Lower Upper

77 100

97 23.0 11.8 35.3



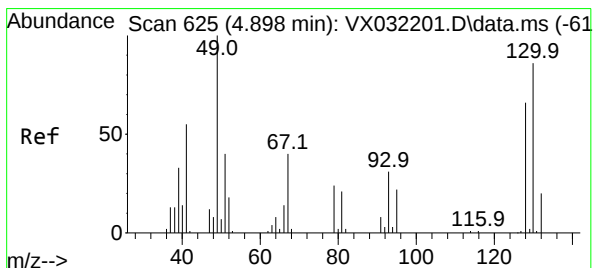
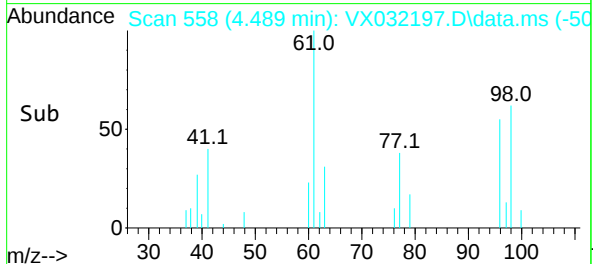
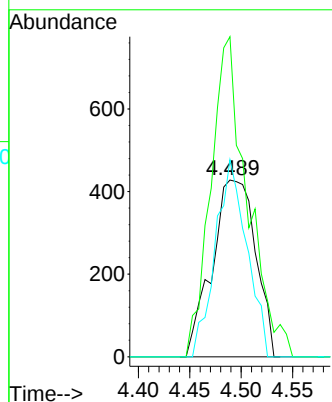
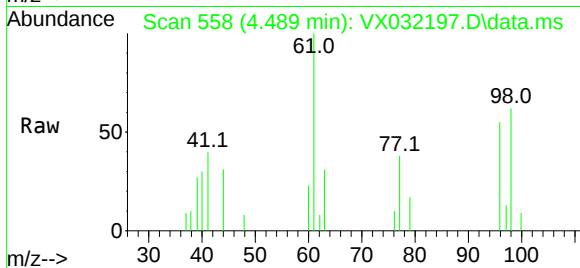


#27
 cis-1,2-Dichloroethene
 Concen: 0.904 ug/l
 RT: 4.489 min Scan# 511
 Delta R.T. 0.000 min
 Lab File: VX032197.D
 Acq: 19 Oct 2022 10:59

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tgt Ion: 96 Resp: 1265

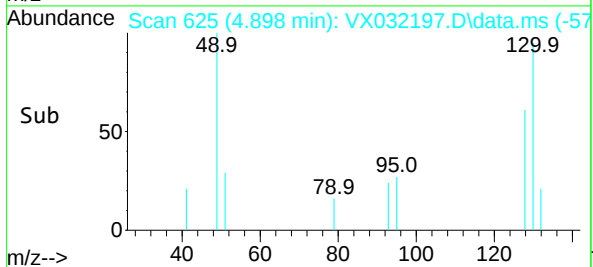
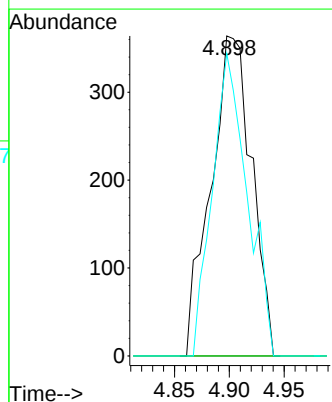
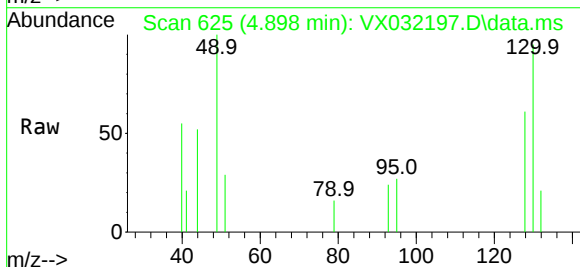
Ion	Ratio	Lower	Upper
96	100		
61	152.0	0.0	279.2
98	80.1	0.0	128.0

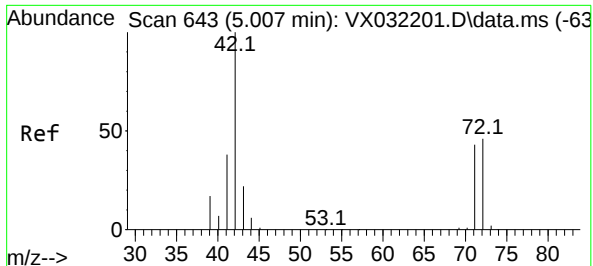


#28
 Bromochloromethane
 Concen: 1.049 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. -0.000 min
 Lab File: VX032197.D
 Acq: 19 Oct 2022 10:59

Tgt Ion: 49 Resp: 944

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.8
130	81.5	68.3	102.5





#29

Tetrahydrofuran

Concen: 4.897 ug/l

RT: 5.019 min Scan# 64

Delta R.T. 0.013 min

Lab File: VX032197.D

Acq: 19 Oct 2022 10:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

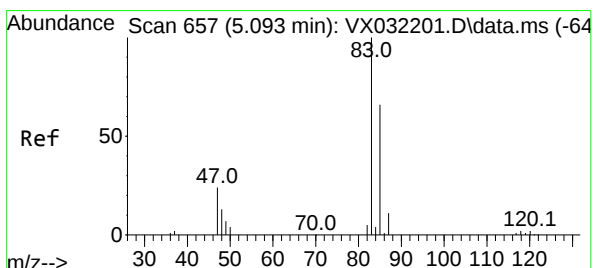
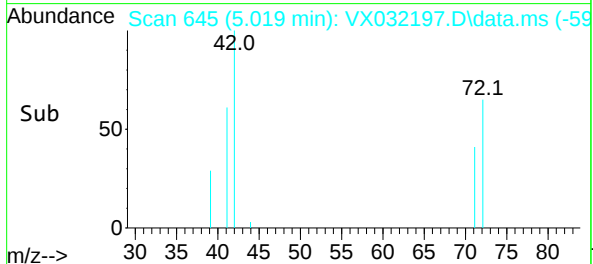
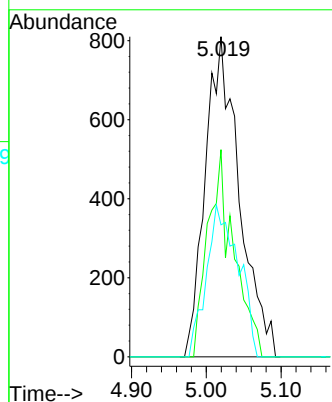
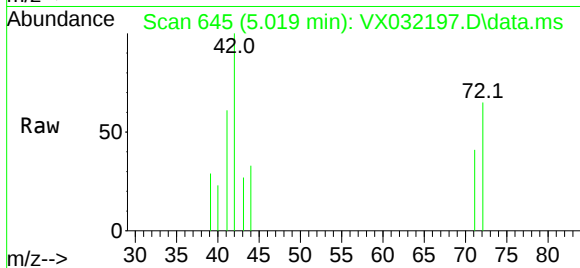
Tgt Ion: 42 Resp: 2563

Ion Ratio Lower Upper

42 100

72 49.5 37.5 56.3

71 44.4 34.7 52.1



#30

Chloroform

Concen: 0.991 ug/l

RT: 5.087 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX032197.D

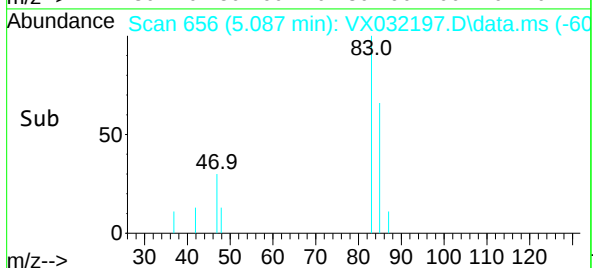
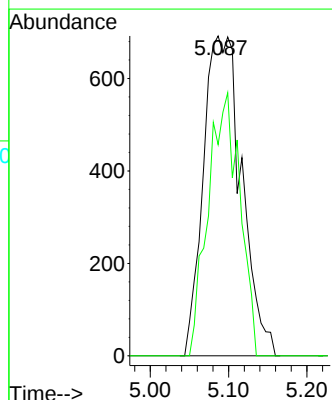
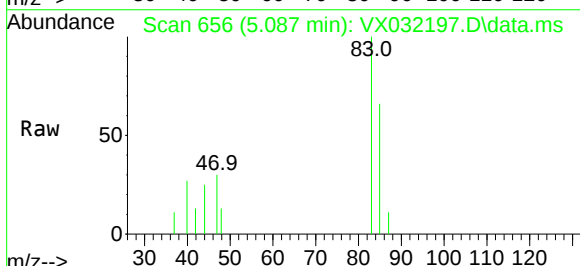
Acq: 19 Oct 2022 10:59

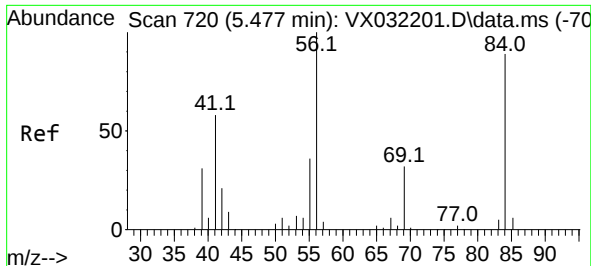
Tgt Ion: 83 Resp: 2353

Ion Ratio Lower Upper

83 100

85 66.0 52.5 78.7

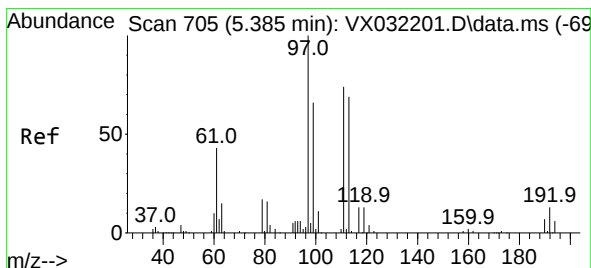
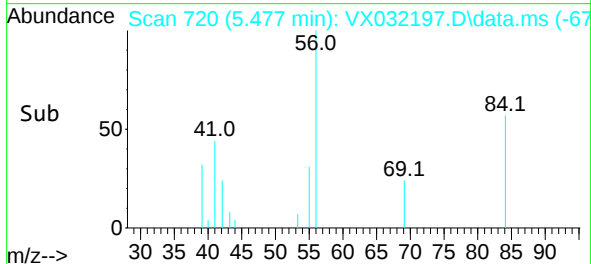
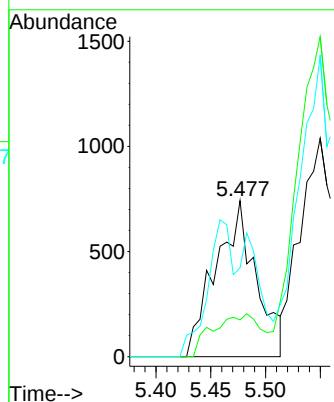
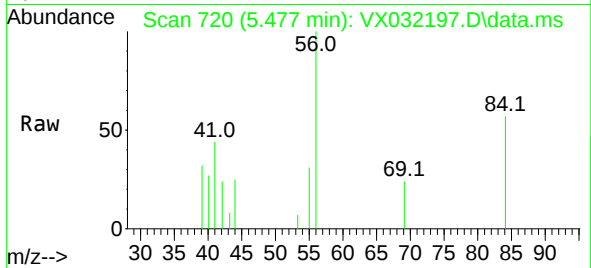




#31
Cyclohexane
Concen: 1.040 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX032197.D
Acq: 19 Oct 2022 10:59

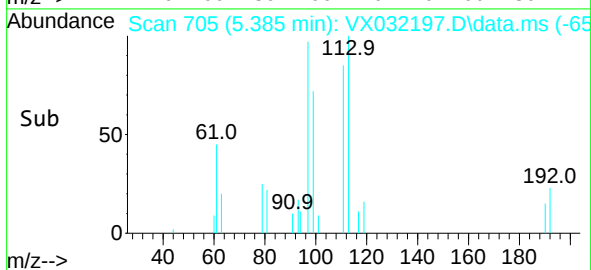
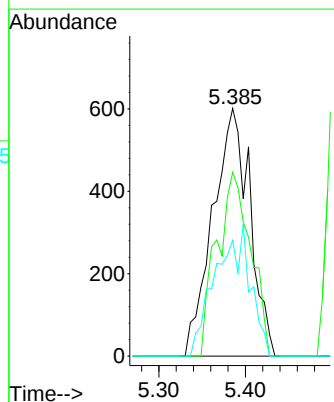
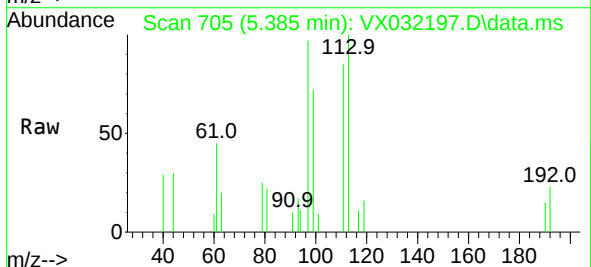
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

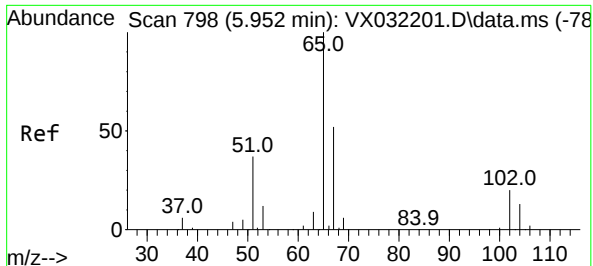
Tgt Ion: 56 Resp: 1902
Ion Ratio Lower Upper
56 100
69 23.6 25.4 38.0#
84 56.9 71.2 106.8#



#32
1,1,1-Trichloroethane
Concen: 0.883 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032197.D
Acq: 19 Oct 2022 10:59

Tgt Ion: 97 Resp: 1788
Ion Ratio Lower Upper
97 100
99 0.0 51.8 77.8#
61 49.4 35.7 53.5





#33

1,2-Dichloroethane-d4

Concen: 1.414 ug/l

RT: 5.952 min Scan# 79

Delta R.T. 0.000 min

Lab File: VX032197.D

Acq: 19 Oct 2022 10:59

Instrument :

MSVOA_X

ClientSampleId :

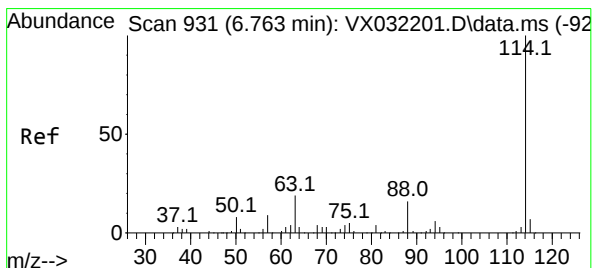
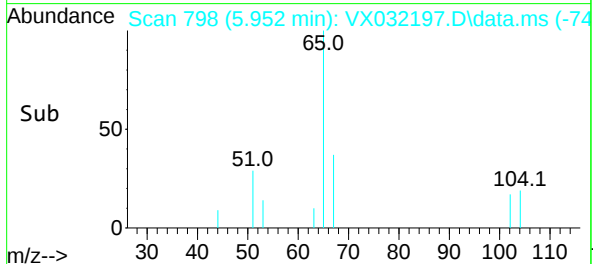
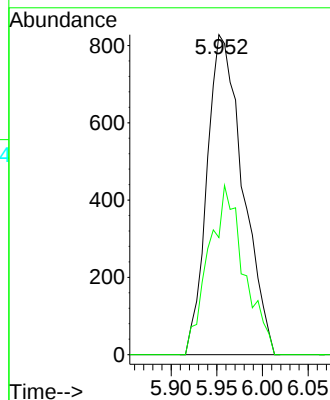
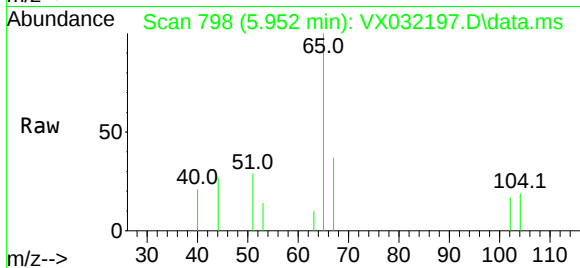
VSTDIC001

Tgt Ion: 65 Resp: 2262

Ion Ratio Lower Upper

65 100

67 52.4 0.0 103.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX032197.D

Acq: 19 Oct 2022 10:59

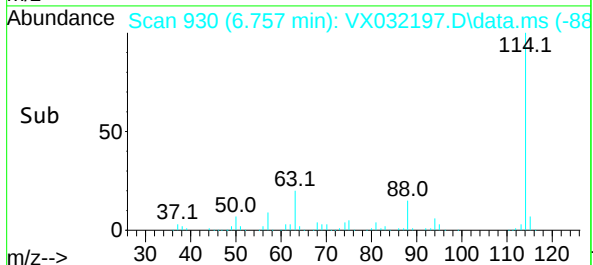
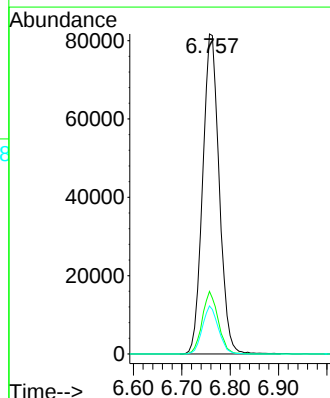
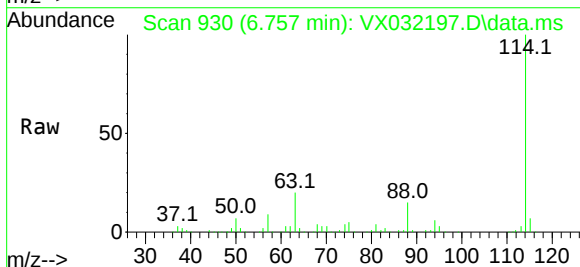
Tgt Ion: 114 Resp: 193995

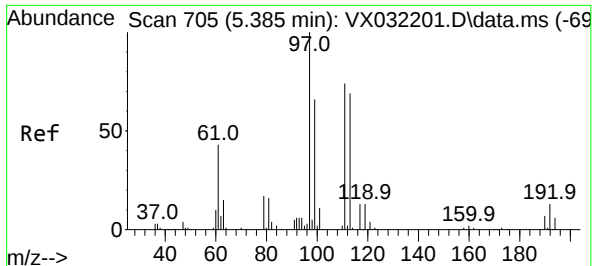
Ion Ratio Lower Upper

114 100

63 19.6 0.0 38.6

88 15.0 0.0 32.6

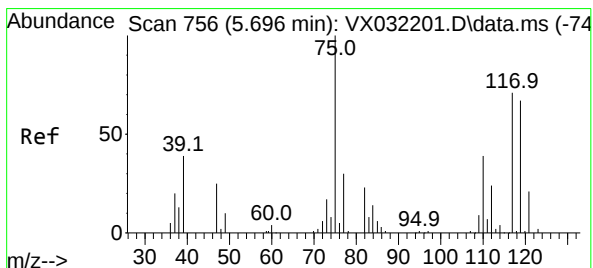
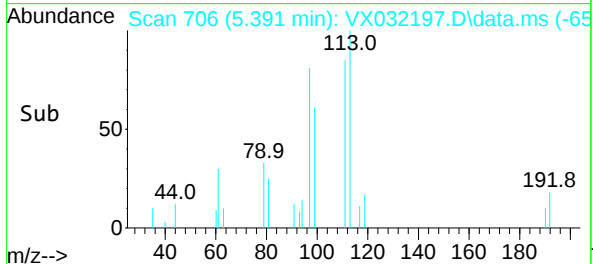
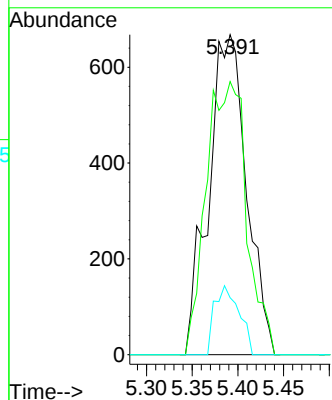
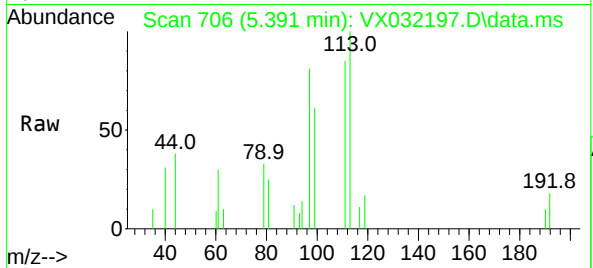




#35
 Dibromofluoromethane
 Concen: 1.436 ug/l
 RT: 5.391 min Scan# 705
 Delta R.T. 0.006 min
 Lab File: VX032197.D
 Acq: 19 Oct 2022 10:59

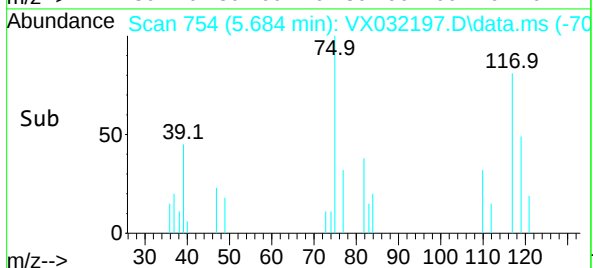
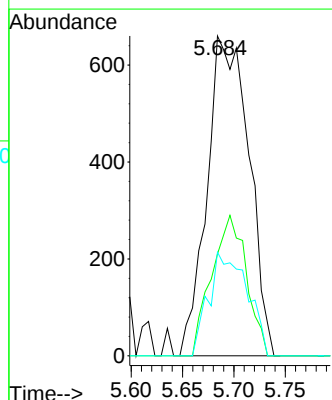
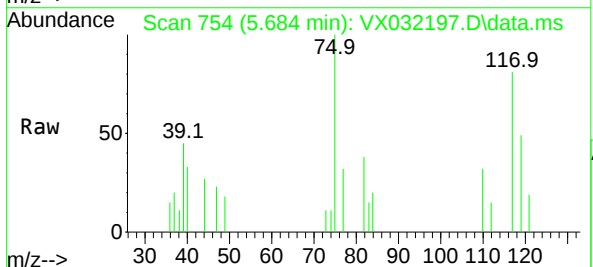
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

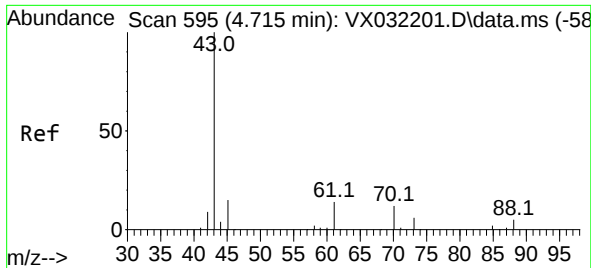
Tgt Ion:113 Resp: 1938
 Ion Ratio Lower Upper
 113 100
 111 90.5 82.8 124.2
 192 13.9 15.5 23.3#



#36
 1,1-Dichloropropene
 Concen: 1.075 ug/l
 RT: 5.684 min Scan# 754
 Delta R.T. -0.012 min
 Lab File: VX032197.D
 Acq: 19 Oct 2022 10:59

Tgt Ion: 75 Resp: 1867
 Ion Ratio Lower Upper
 75 100
 110 36.6 18.4 55.0
 77 29.9 24.7 37.1





#37

Ethyl Acetate

Concen: 1.115 ug/l

RT: 4.727 min Scan# 597

Delta R.T. 0.012 min

Lab File: VX032197.D

Acq: 19 Oct 2022 10:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

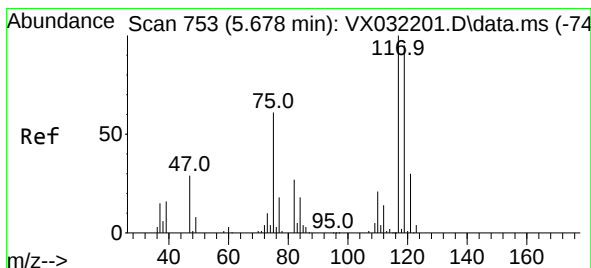
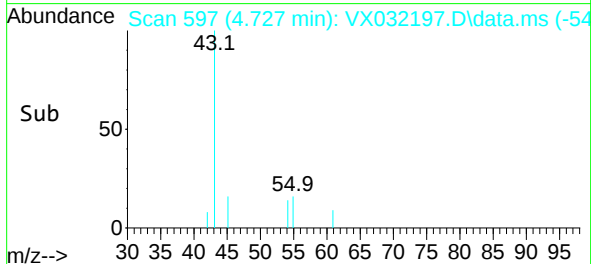
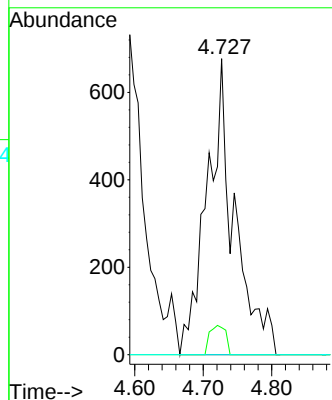
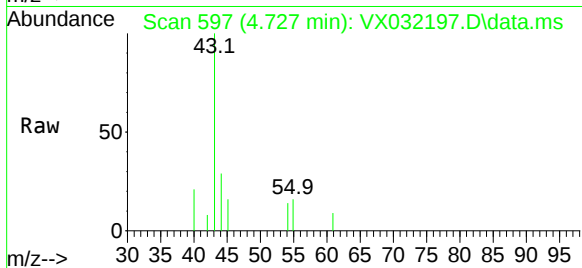
Tgt Ion: 43 Resp: 1896

Ion Ratio Lower Upper

43 100

61 5.7 11.4 17.2#

70 0.0 8.8 13.2#



#38

Carbon Tetrachloride

Concen: 0.974 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX032197.D

Acq: 19 Oct 2022 10:59

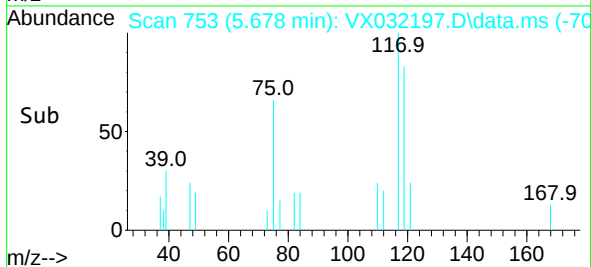
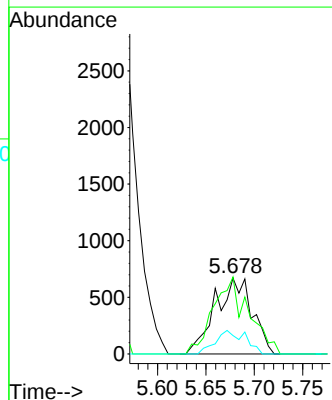
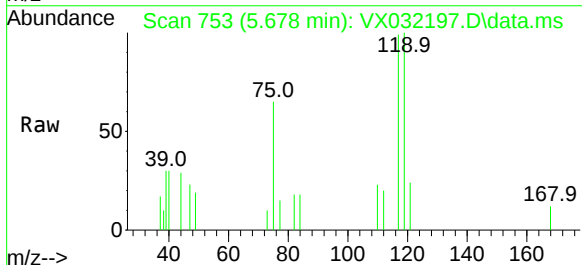
Tgt Ion: 117 Resp: 1785

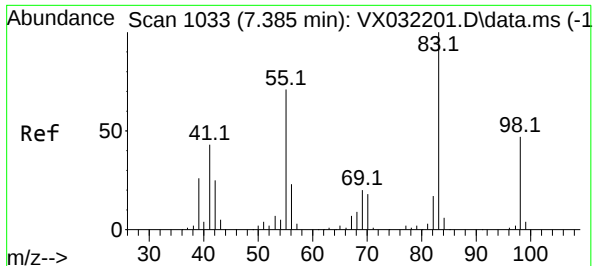
Ion Ratio Lower Upper

117 100

119 101.3 75.4 113.0

121 24.3 23.9 35.9





#39

Methylcyclohexane

Concen: 0.990 ug/l

RT: 7.385 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX032197.D

Acq: 19 Oct 2022 10:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

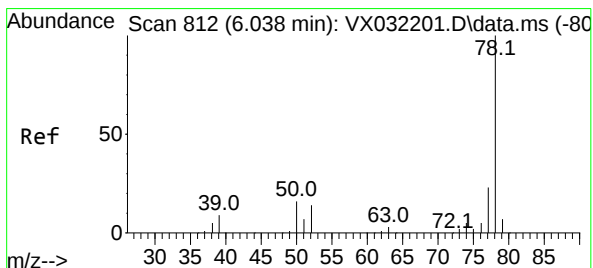
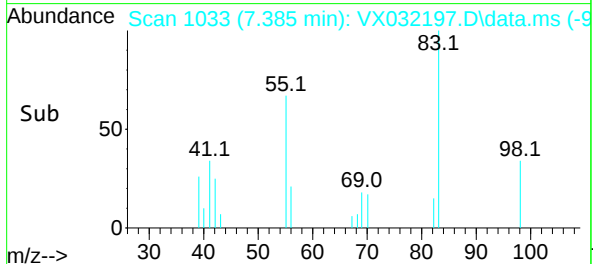
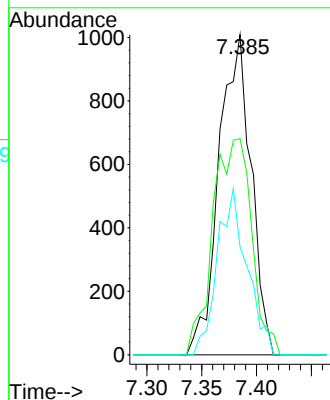
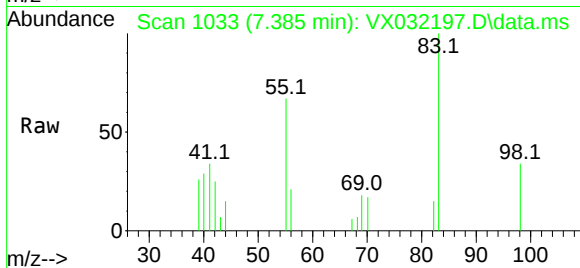
Tgt Ion: 83 Resp: 2054

Ion Ratio Lower Upper

83 100

55 67.5 56.6 85.0

98 33.7 37.4 56.0#



#40

Benzene

Concen: 1.038 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.006 min

Lab File: VX032197.D

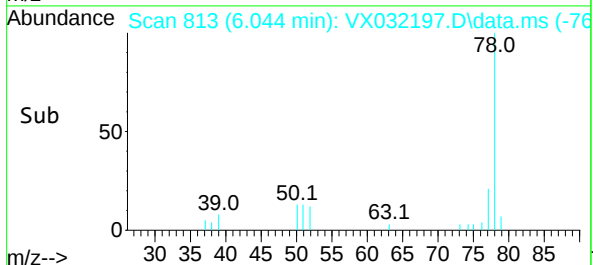
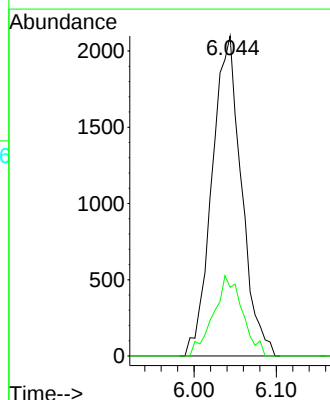
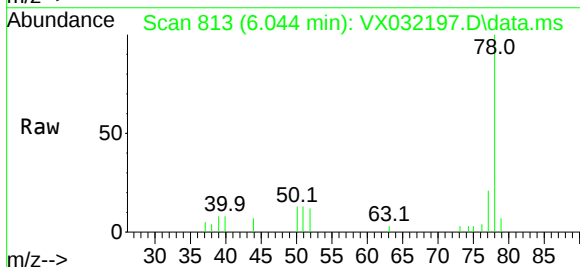
Acq: 19 Oct 2022 10:59

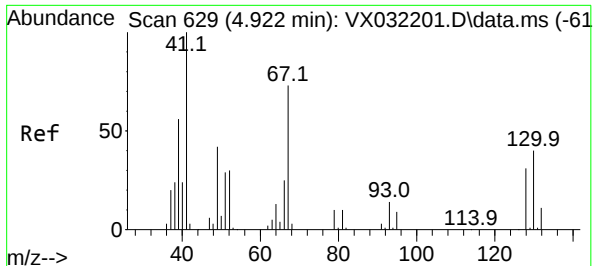
Tgt Ion: 78 Resp: 5223

Ion Ratio Lower Upper

78 100

77 21.4 18.6 27.8

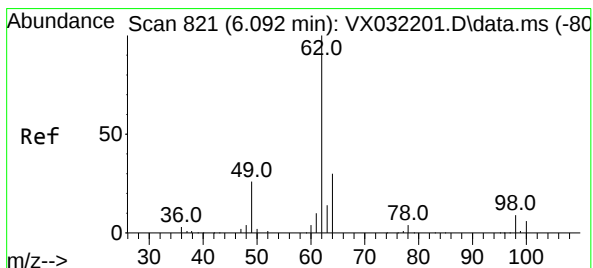
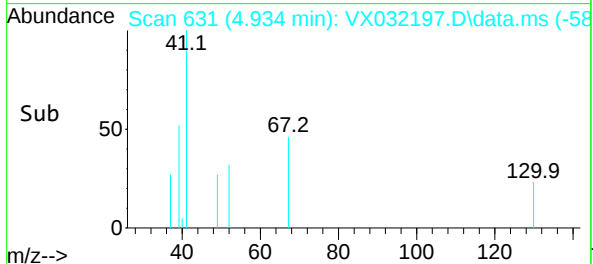
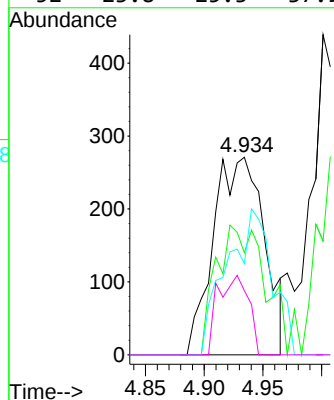
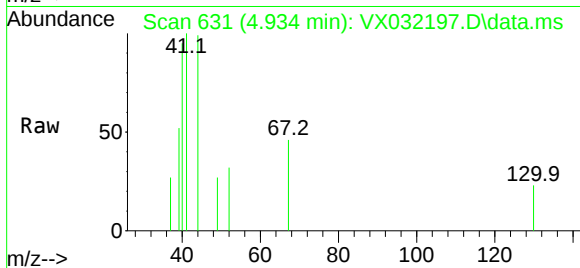




#41
Methacrylonitrile
Concen: 0.917 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX032197.D
Acq: 19 Oct 2022 10:59

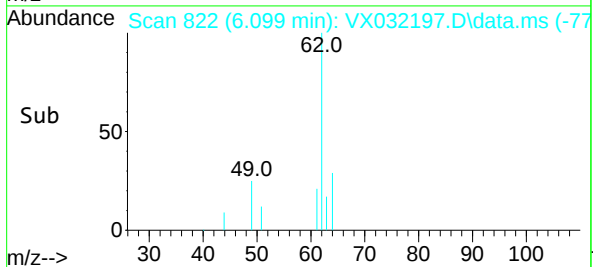
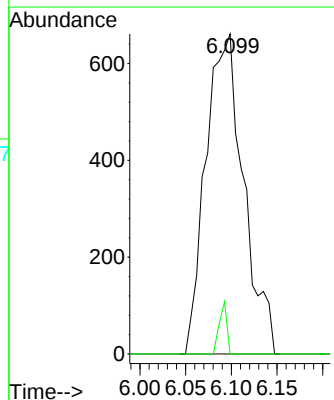
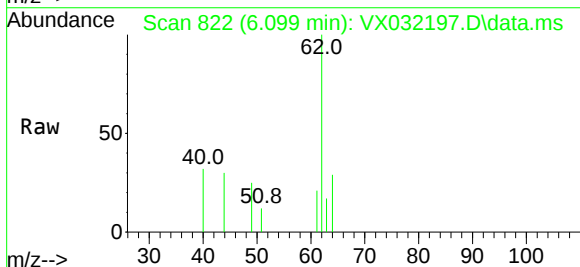
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

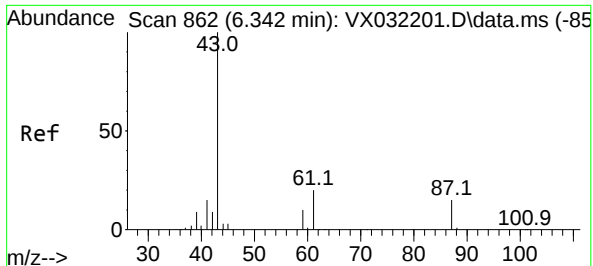
Tgt Ion:	41	Resp:	822
Ion	Ratio	Lower	Upper
41	100		
39	64.5	45.5	68.3
67	65.5	59.4	89.2
52	23.8	25.3	37.9



#42
1,2-Dichloroethane
Concen: 0.983 ug/l
RT: 6.099 min Scan# 822
Delta R.T. 0.007 min
Lab File: VX032197.D
Acq: 19 Oct 2022 10:59

Tgt Ion:	62	Resp:	1895
Ion	Ratio	Lower	Upper
62	100		
98	3.2	0.0	17.4

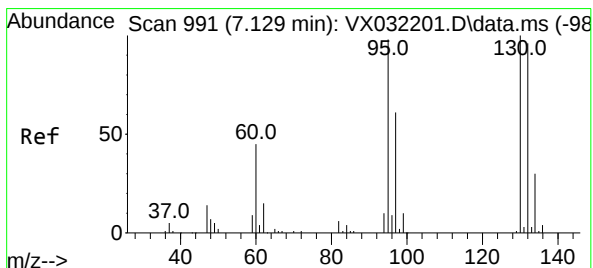
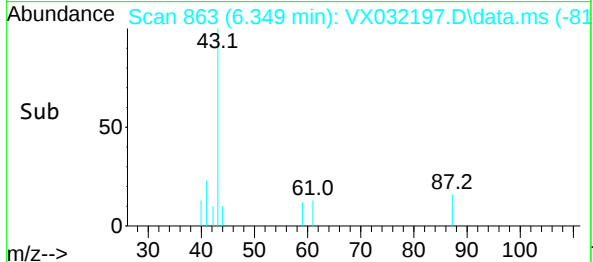
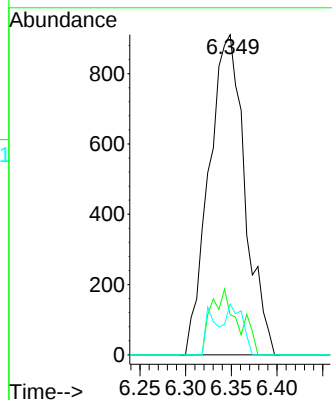
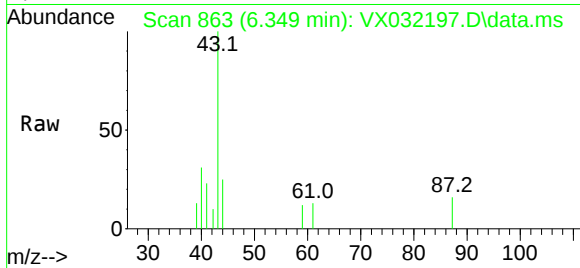




#43
Isopropyl Acetate
Concen: 0.933 ug/l
RT: 6.349 min Scan# 81
Delta R.T. 0.007 min
Lab File: VX032197.D
Acq: 19 Oct 2022 10:59

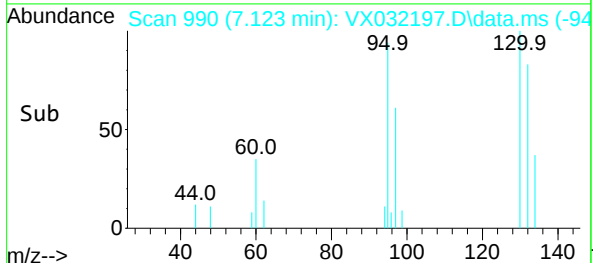
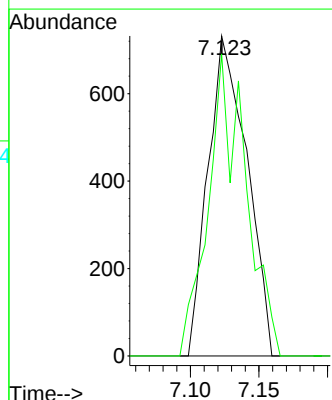
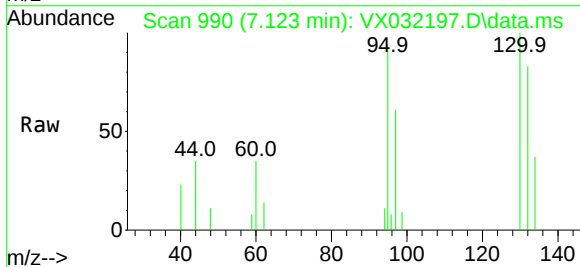
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

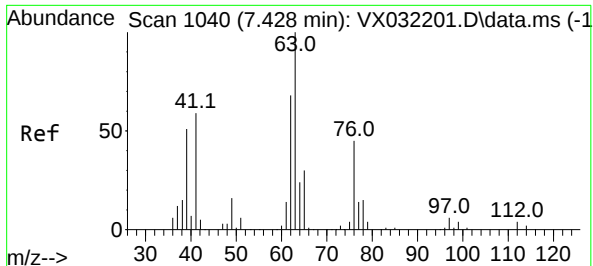
Tgt Ion: 43 Resp: 2490
Ion Ratio Lower Upper
43 100
61 15.4 15.5 23.3#
87 7.8 11.0 16.6#



#44
Trichloroethene
Concen: 1.041 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX032197.D
Acq: 19 Oct 2022 10:59

Tgt Ion:130 Resp: 1443
Ion Ratio Lower Upper
130 100
95 94.4 0.0 196.8





#45

1,2-Dichloropropane

Concen: 1.007 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX032197.D

Acq: 19 Oct 2022 10:59

Instrument :

MSVOA_X

ClientSampleId :

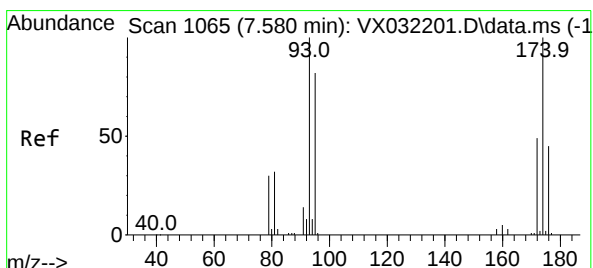
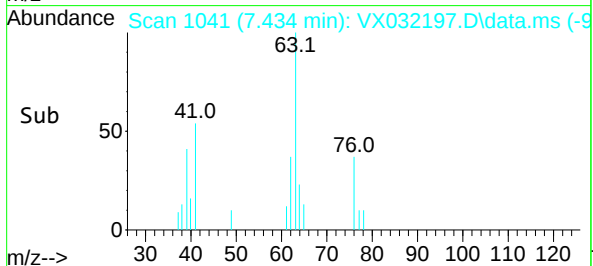
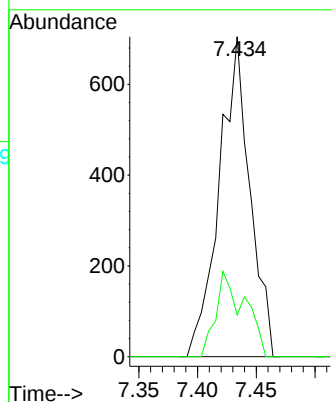
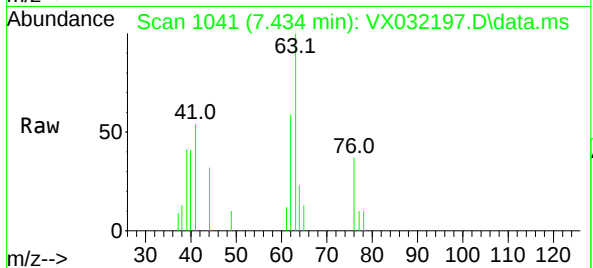
VSTDICC001

Tgt Ion: 63 Resp: 1278

Ion Ratio Lower Upper

63 100

65 13.0 23.8 35.8#



#46

Dibromomethane

Concen: 0.982 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX032197.D

Acq: 19 Oct 2022 10:59

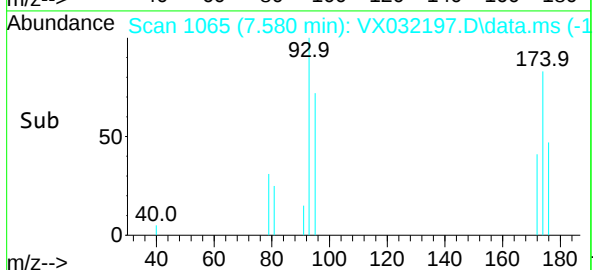
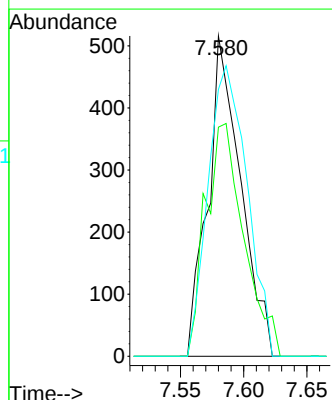
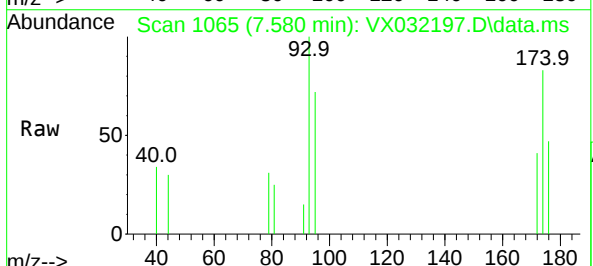
Tgt Ion: 93 Resp: 930

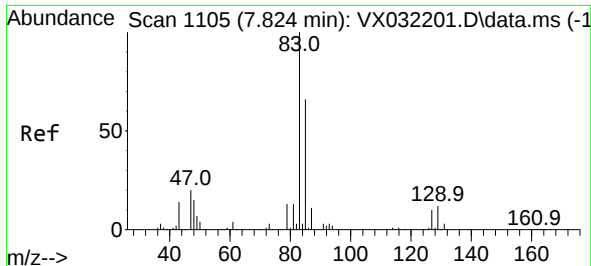
Ion Ratio Lower Upper

93 100

95 85.1 66.1 99.1

174 107.8 80.7 121.1

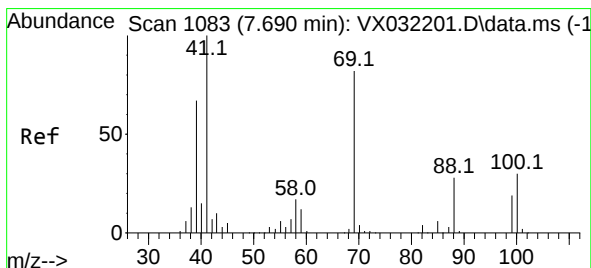
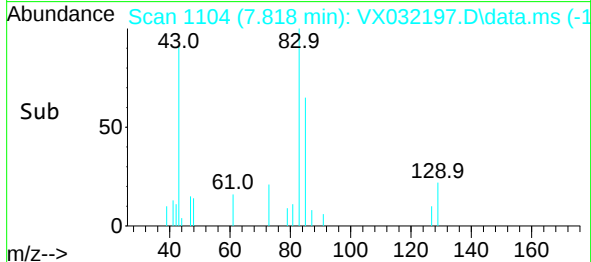
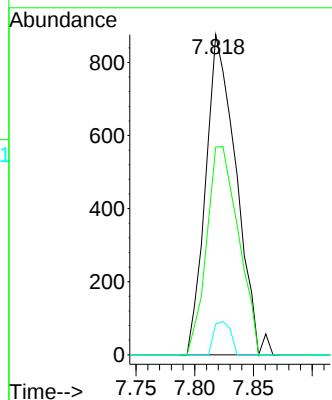
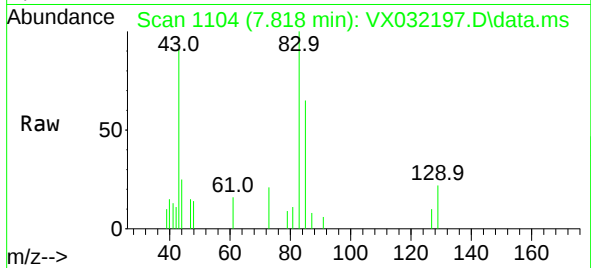




#47
Bromodichloromethane
Concen: 0.902 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX032197.D
Acq: 19 Oct 2022 10:59

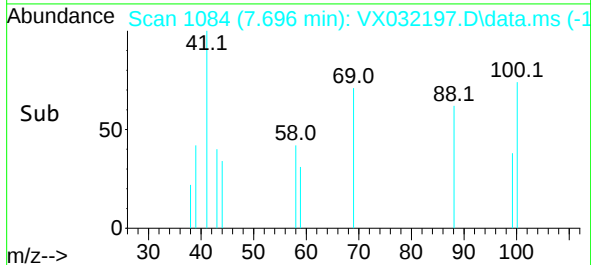
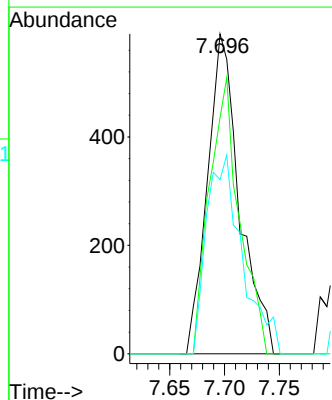
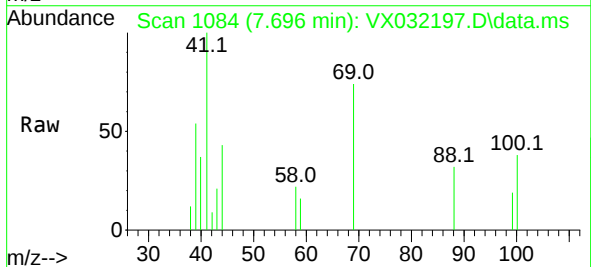
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

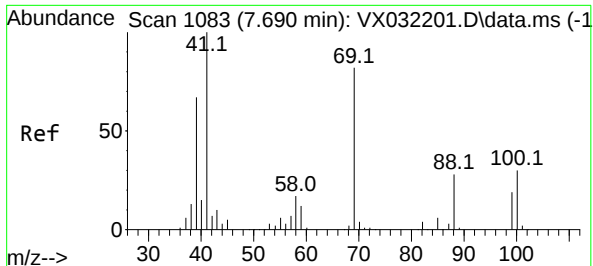
Tgt Ion: 83	Resp: 1577
Ion Ratio	Lower Upper
83 100	
85 64.8	53.0 79.6
127 9.6	7.8 11.8



#48
Methyl methacrylate
Concen: 0.905 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX032197.D
Acq: 19 Oct 2022 10:59

Tgt Ion: 41	Resp: 1204
Ion Ratio	Lower Upper
41 100	
69 80.8	67.3 100.9
39 68.8	53.8 80.8





#49

1,4-Dioxane

Concen: 18.421 ug/l

RT: 7.690 min Scan# 1083

Delta R.T. -0.000 min

Lab File: VX032197.D

Acq: 19 Oct 2022 10:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

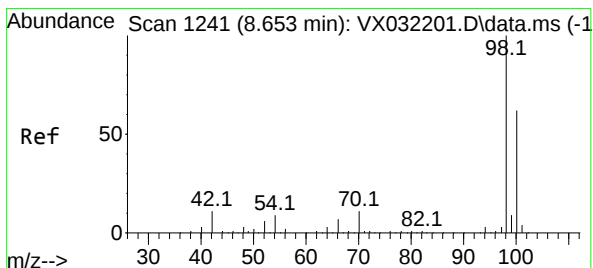
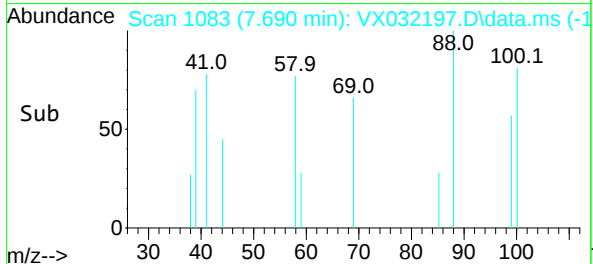
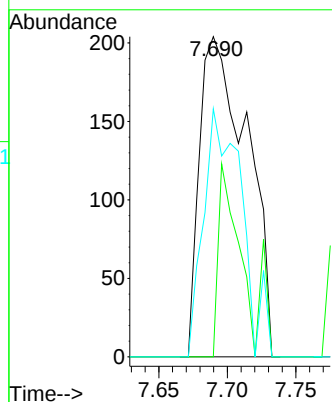
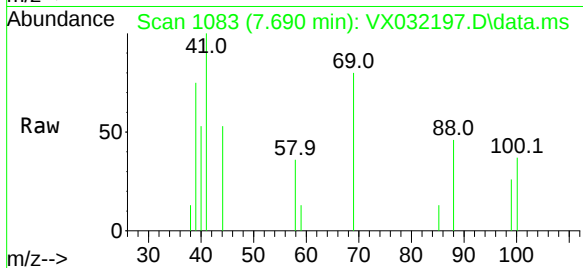
Tgt Ion: 88 Resp: 492

Ion Ratio Lower Upper

88 100

43 25.2 26.9 40.3#

58 62.0 50.7 76.1



#50

Toluene-d8

Concen: 1.145 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX032197.D

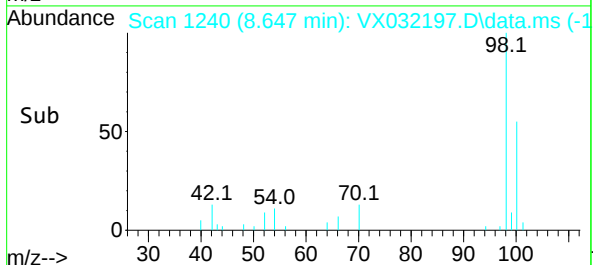
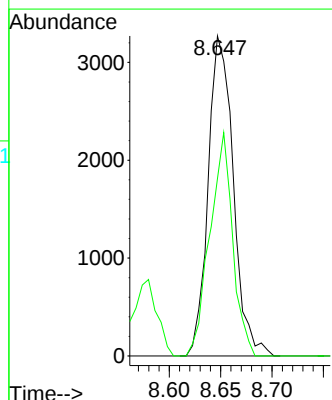
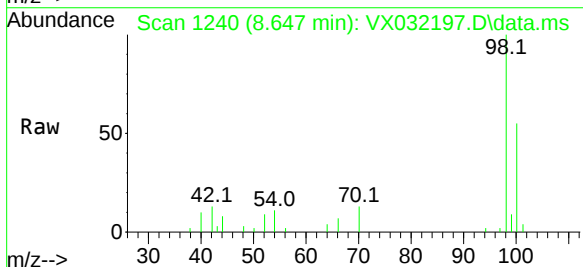
Acq: 19 Oct 2022 10:59

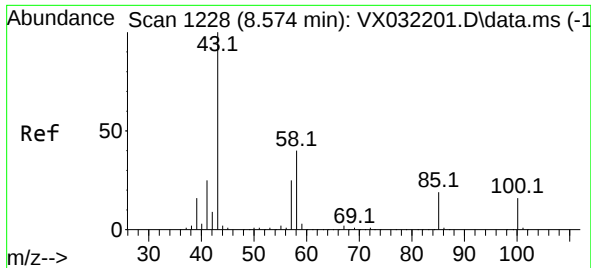
Tgt Ion: 98 Resp: 5565

Ion Ratio Lower Upper

98 100

100 63.3 50.7 76.1

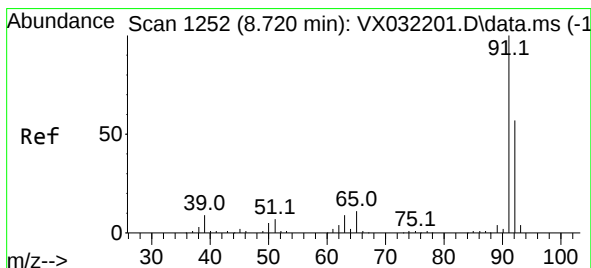
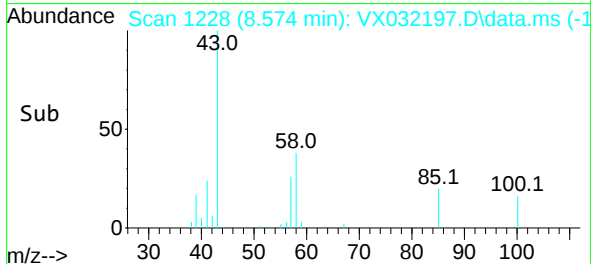
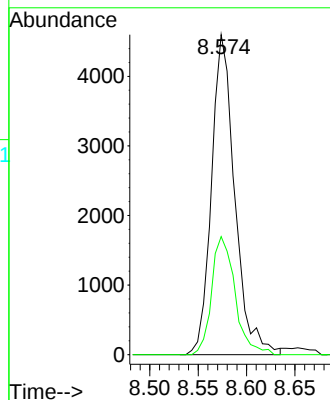
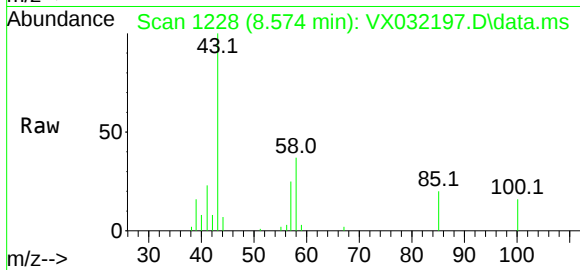




#51
4-Methyl-2-Pentanone
Concen: 4.607 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032197.D
Acq: 19 Oct 2022 10:59

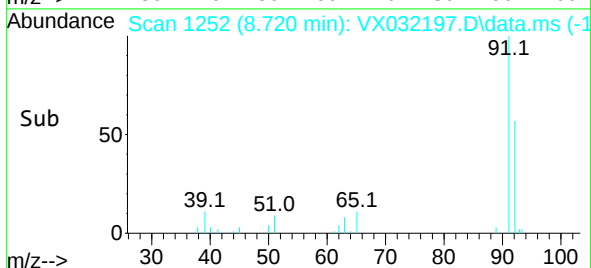
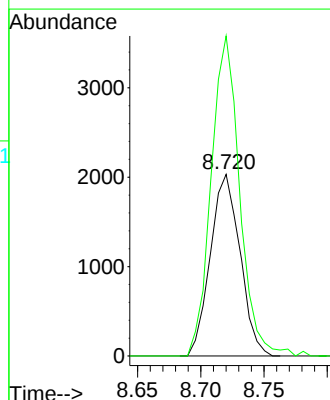
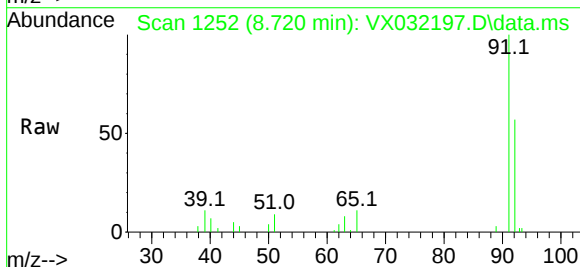
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

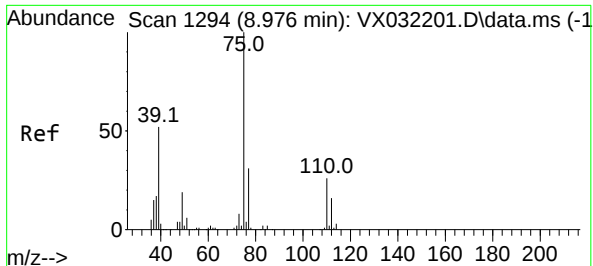
Tgt Ion: 43 Resp: 7707
Ion Ratio Lower Upper
43 100
58 37.1 31.0 46.4



#52
Toluene
Concen: 1.018 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX032197.D
Acq: 19 Oct 2022 10:59

Tgt Ion: 92 Resp: 3319
Ion Ratio Lower Upper
92 100
91 169.5 140.3 210.5





#53

t-1,3-Dichloropropene

Concen: 0.814 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX032197.D

Acq: 19 Oct 2022 10:59

Instrument :

MSVOA_X

ClientSampleId :

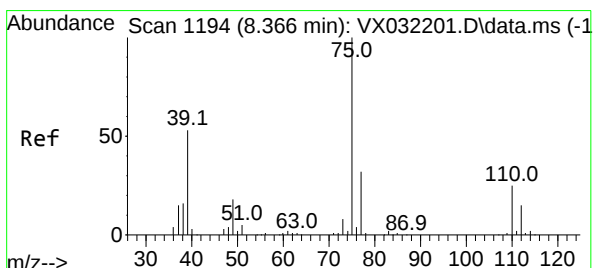
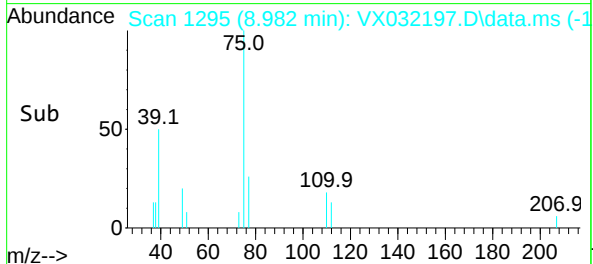
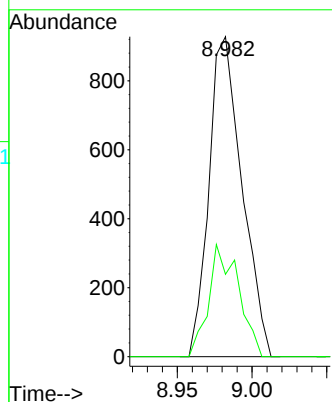
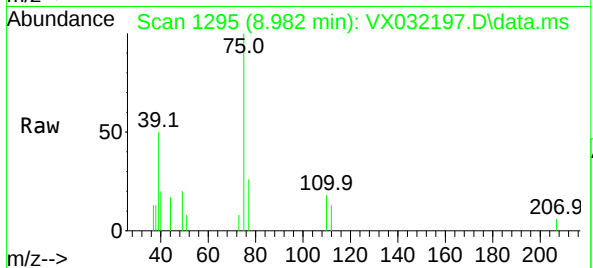
VSTDIC001

Tgt Ion: 75 Resp: 1425

Ion Ratio Lower Upper

75 100

77 25.8 25.2 37.8



#54

cis-1,3-Dichloropropene

Concen: 0.890 ug/l

RT: 8.373 min Scan# 1195

Delta R.T. 0.007 min

Lab File: VX032197.D

Acq: 19 Oct 2022 10:59

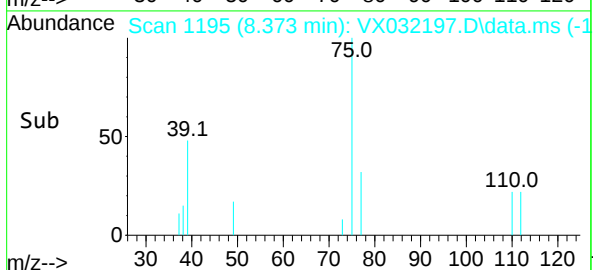
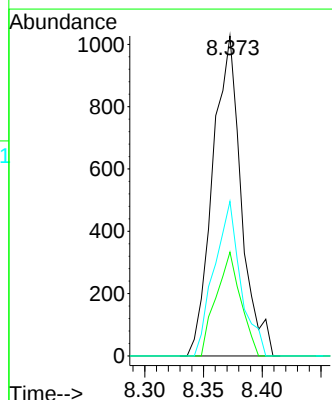
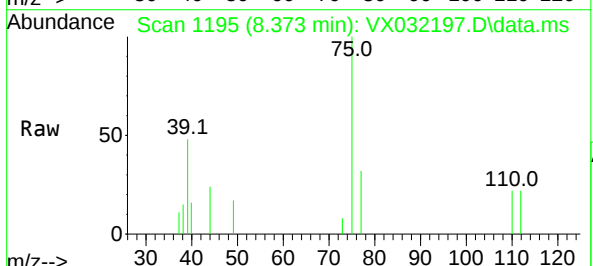
Tgt Ion: 75 Resp: 1735

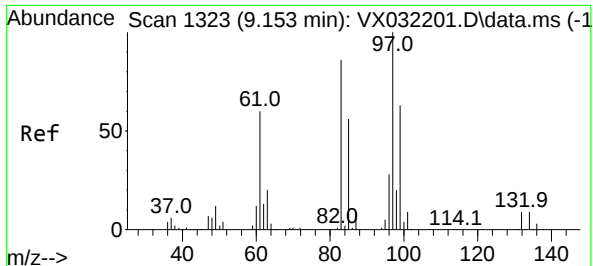
Ion Ratio Lower Upper

75 100

77 32.4 25.3 37.9

39 48.3 42.4 63.6





#55

1,1,2-Trichloroethane

Concen: 0.969 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX032197.D

Acq: 19 Oct 2022 10:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 97 Resp: 1284

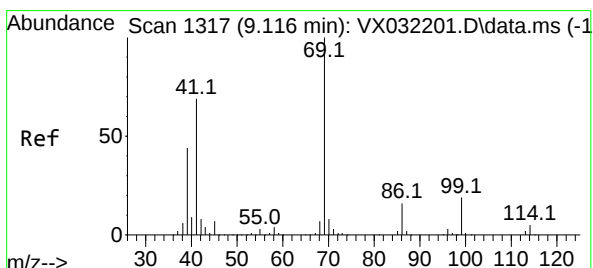
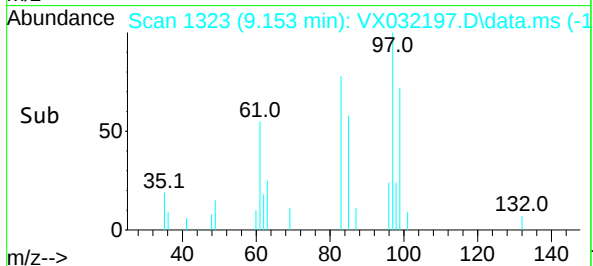
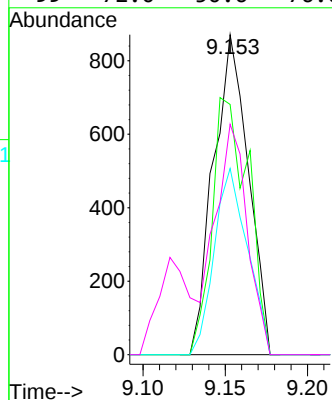
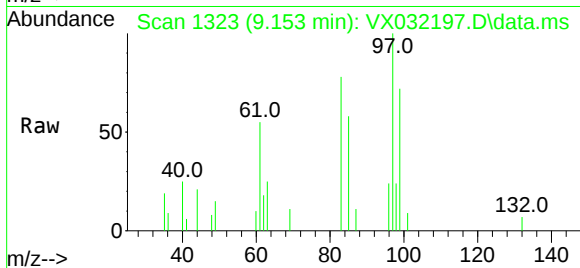
Ion Ratio Lower Upper

97 100

83 78.2 68.8 103.2

85 58.2 44.7 67.1

99 72.0 50.6 76.0



#56

Ethyl methacrylate

Concen: 0.932 ug/l

RT: 9.122 min Scan# 1318

Delta R.T. 0.006 min

Lab File: VX032197.D

Acq: 19 Oct 2022 10:59

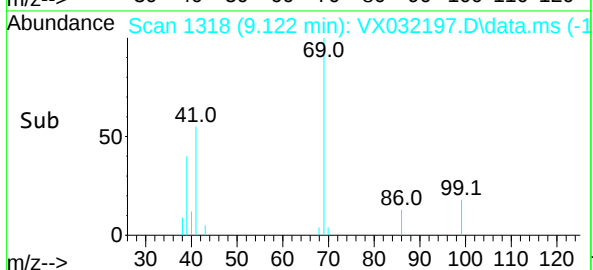
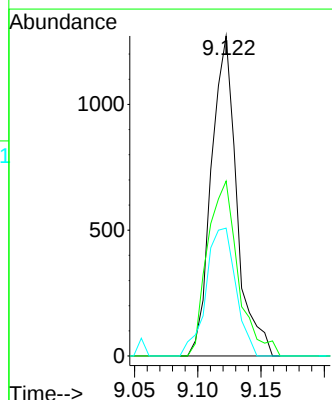
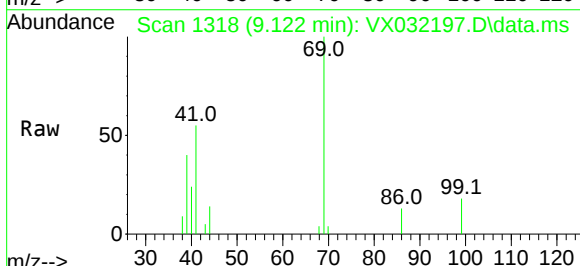
Tgt Ion: 69 Resp: 1777

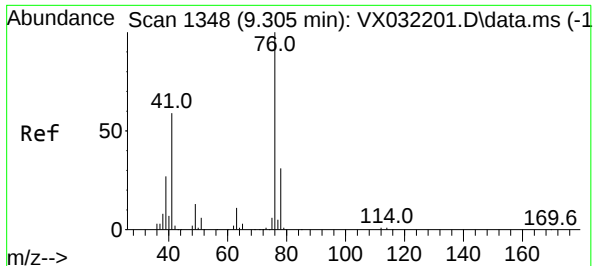
Ion Ratio Lower Upper

69 100

41 66.0 54.5 81.7

39 46.8 35.7 53.5





#57

1,3-Dichloropropane

Concen: 0.980 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX032197.D

Acq: 19 Oct 2022 10:59

Instrument :

MSVOA_X

ClientSampleId :

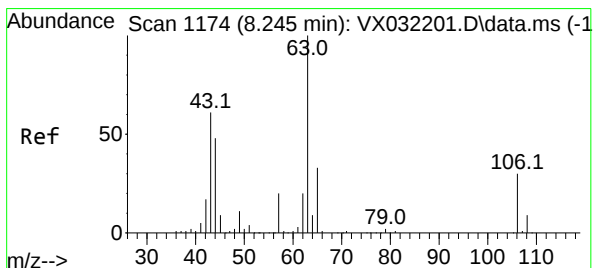
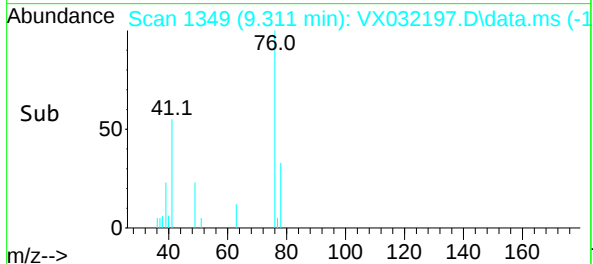
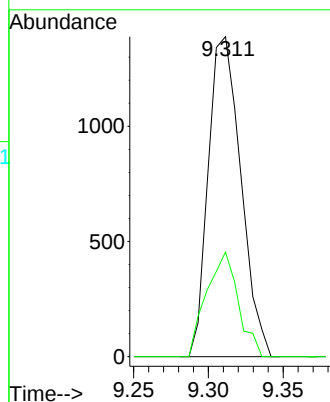
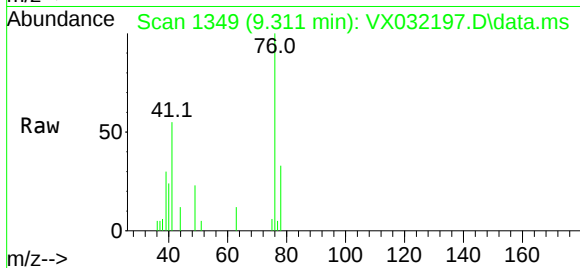
VSTDIC001

Tgt Ion: 76 Resp: 2103

Ion Ratio Lower Upper

76 100

78 31.8 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 4.812 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX032197.D

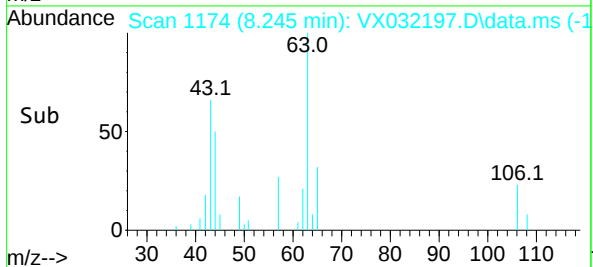
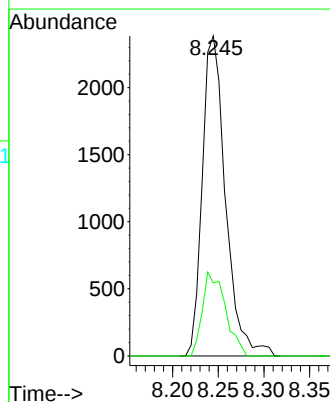
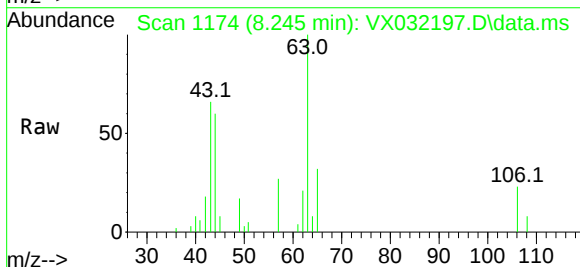
Acq: 19 Oct 2022 10:59

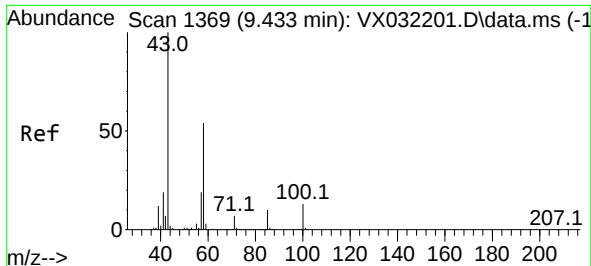
Tgt Ion: 63 Resp: 4207

Ion Ratio Lower Upper

63 100

106 25.9 23.6 35.4

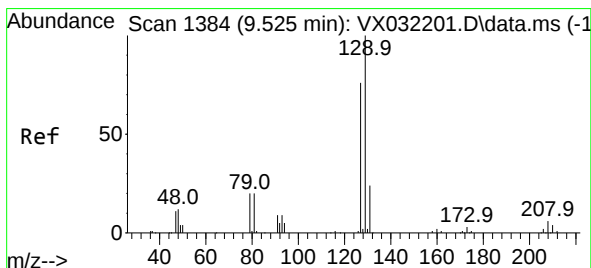
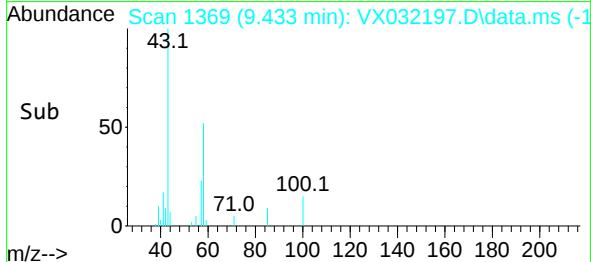
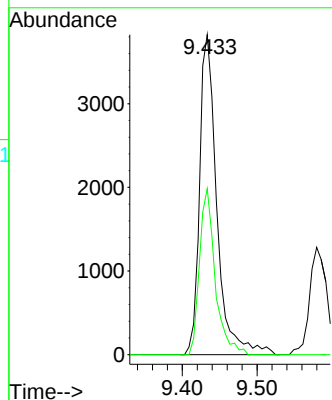
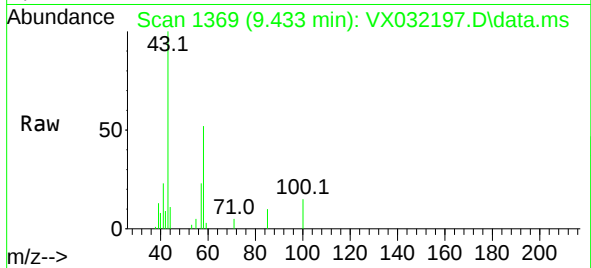




#59
2-Hexanone
Concen: 4.905 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX032197.D
Acq: 19 Oct 2022 10:59

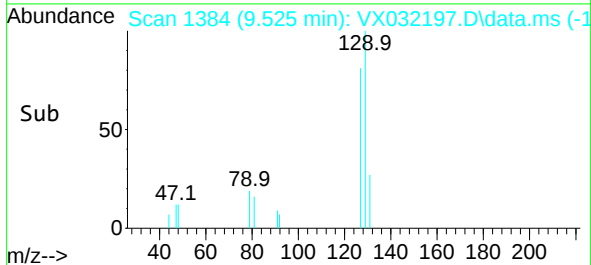
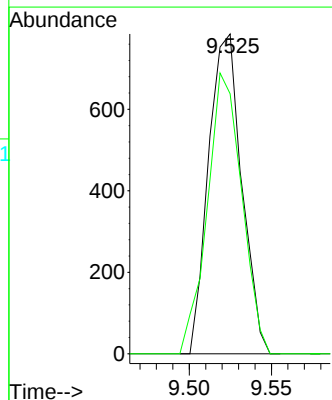
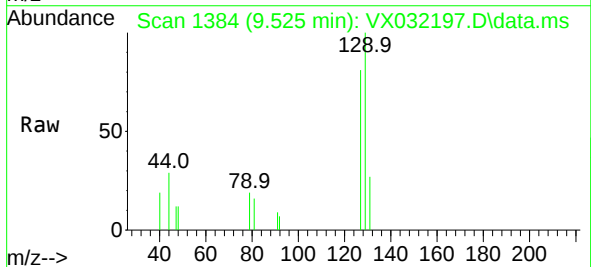
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

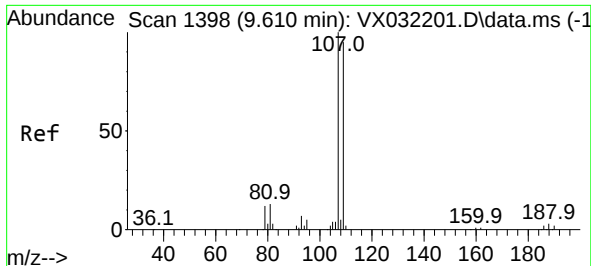
Tgt Ion: 43 Resp: 6122
Ion Ratio Lower Upper
43 100
58 47.2 26.7 80.1



#60
Dibromochloromethane
Concen: 0.812 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX032197.D
Acq: 19 Oct 2022 10:59

Tgt Ion: 129 Resp: 1102
Ion Ratio Lower Upper
129 100
127 91.2 38.4 115.2

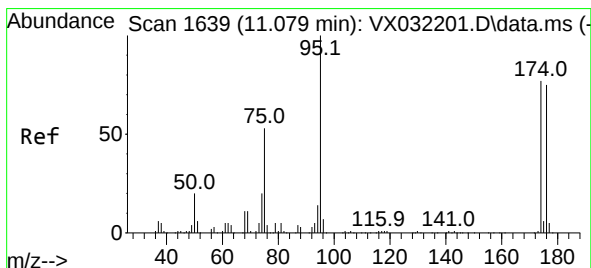
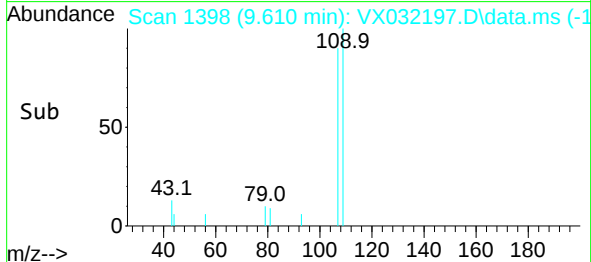
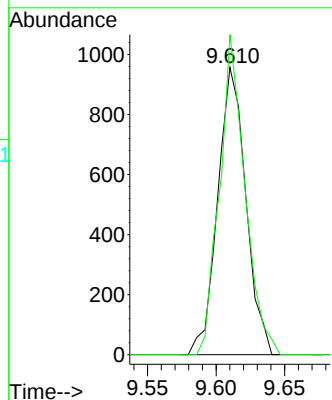
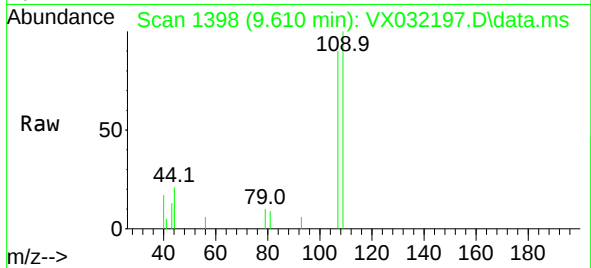




#61
1,2-Dibromoethane
Concen: 0.974 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX032197.D
Acq: 19 Oct 2022 10:59

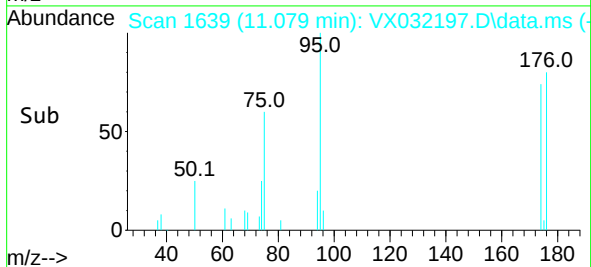
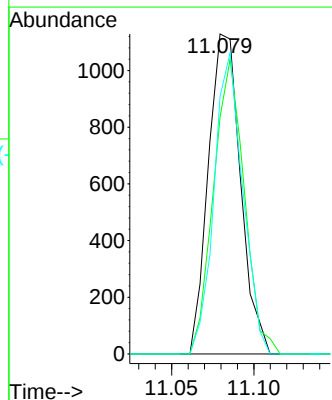
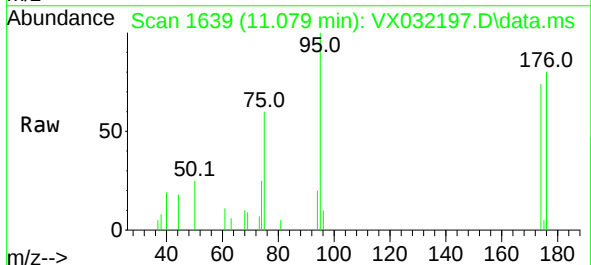
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

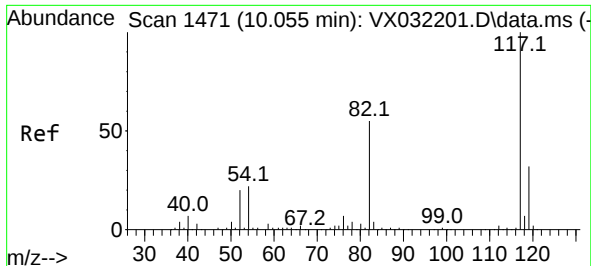
Tgt Ion:107 Resp: 1368
Ion Ratio Lower Upper
107 100
109 101.1 76.5 114.7



#62
4-Bromofluorobenzene
Concen: 0.863 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032197.D
Acq: 19 Oct 2022 10:59

Tgt Ion: 95 Resp: 1535
Ion Ratio Lower Upper
95 100
174 87.8 0.0 166.8
176 84.0 0.0 161.4

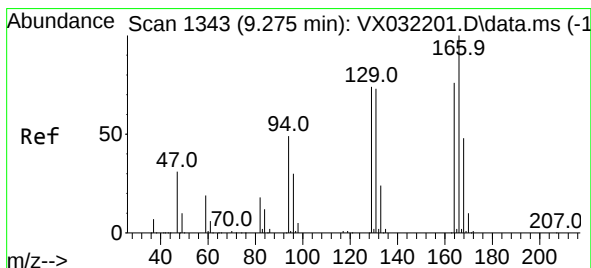
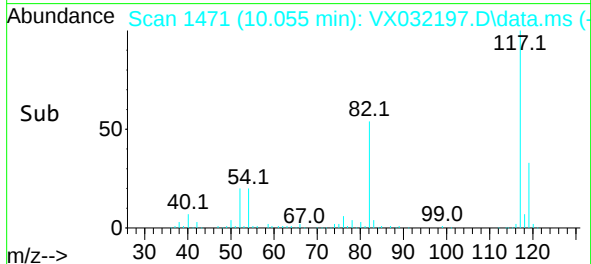
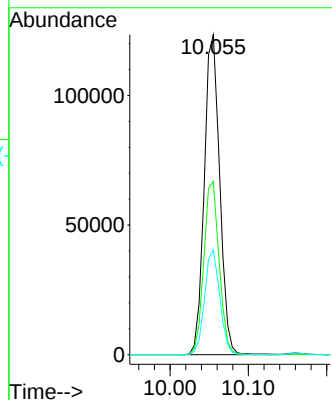
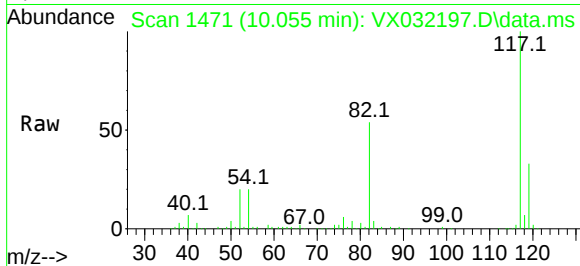




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032197.D
Acq: 19 Oct 2022 10:59

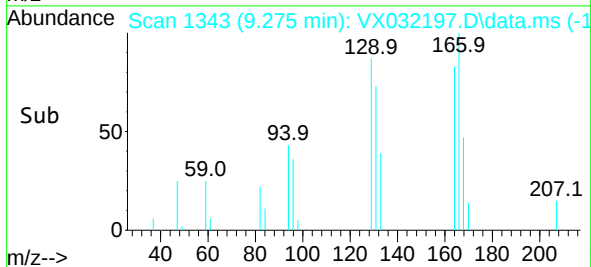
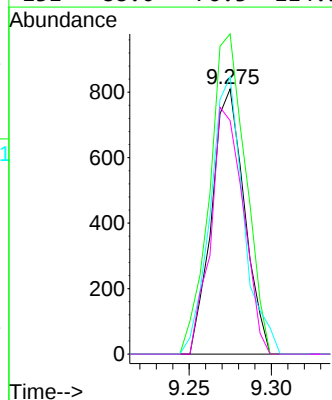
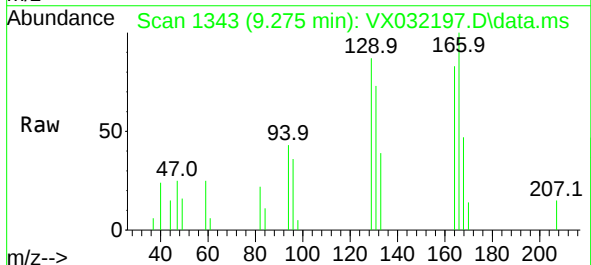
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

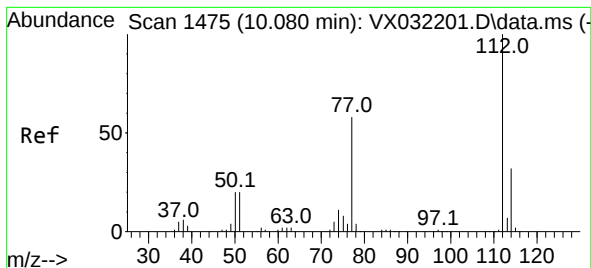
Tgt Ion:117 Resp: 168930
Ion Ratio Lower Upper
117 100
82 54.2 44.2 66.4
119 32.7 25.8 38.8



#64
Tetrachloroethene
Concen: 1.003 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX032197.D
Acq: 19 Oct 2022 10:59

Tgt Ion:164 Resp: 1119
Ion Ratio Lower Upper
164 100
166 120.7 104.9 157.3
129 104.6 77.8 116.6
131 88.0 76.3 114.5

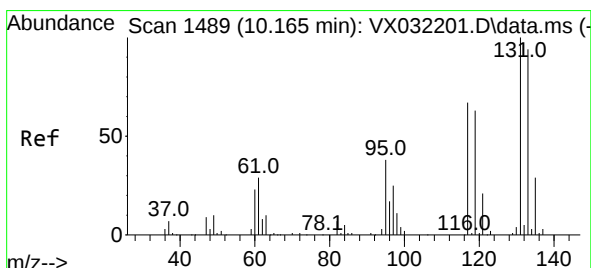
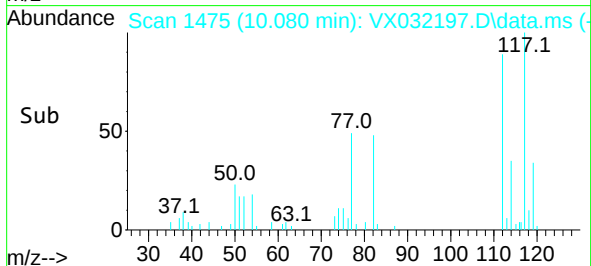
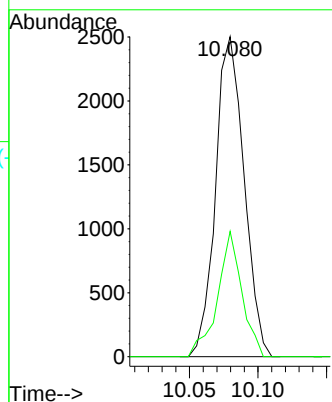
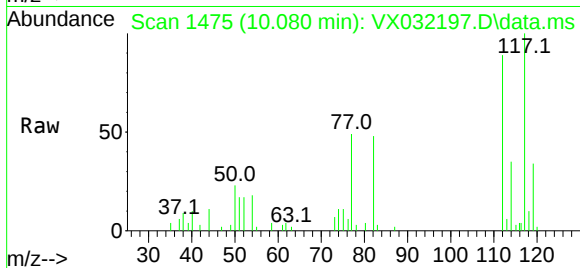




#65
Chlorobenzene
Concen: 1.045 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX032197.D
Acq: 19 Oct 2022 10:59

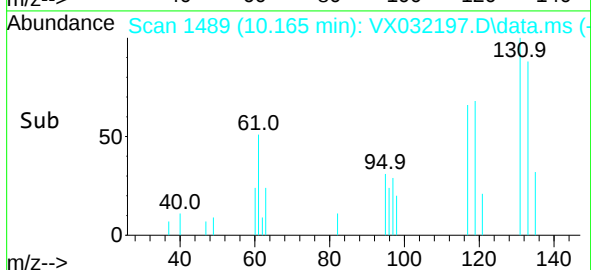
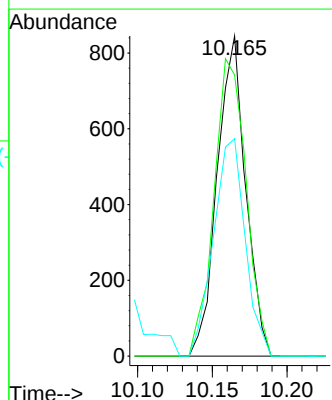
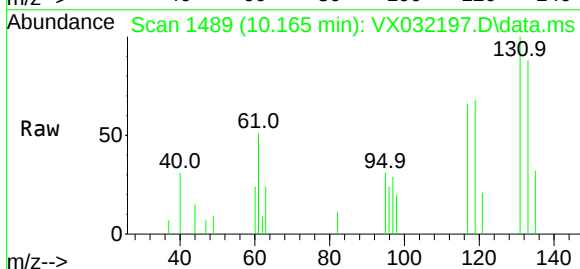
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

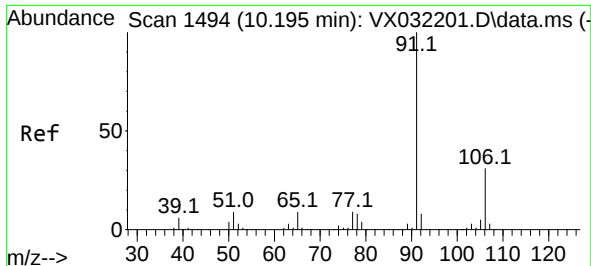
Tgt Ion:112 Resp: 3620
Ion Ratio Lower Upper
112 100
114 39.2 25.7 38.5#



#66
1,1,1,2-Tetrachloroethane
Concen: 0.901 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX032197.D
Acq: 19 Oct 2022 10:59

Tgt Ion:131 Resp: 1116
Ion Ratio Lower Upper
131 100
133 105.3 47.6 142.8
119 0.0 31.7 95.1#





#67

Ethyl Benzene

Concen: 1.007 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX032197.D

Acq: 19 Oct 2022 10:59

Instrument :

MSVOA_X

ClientSampleId :

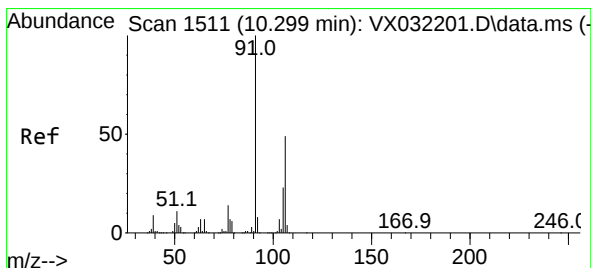
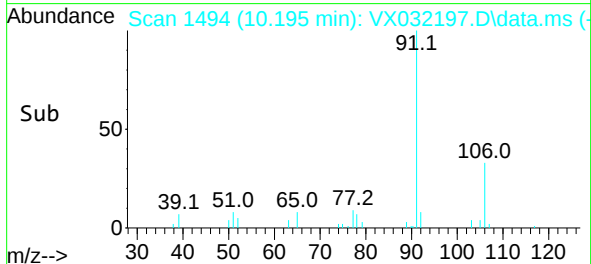
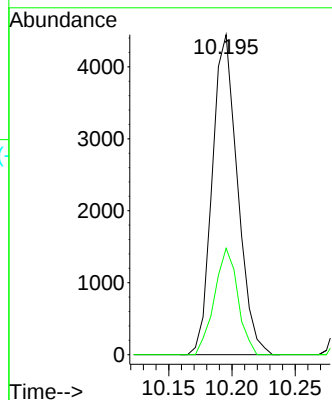
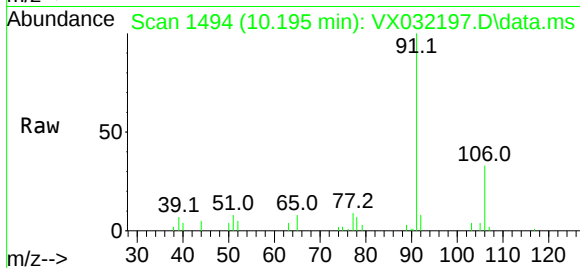
VSTDIC001

Tgt Ion: 91 Resp: 6172

Ion Ratio Lower Upper

91 100

106 33.3 25.0 37.4



#68

m/p-Xylenes

Concen: 1.998 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.006 min

Lab File: VX032197.D

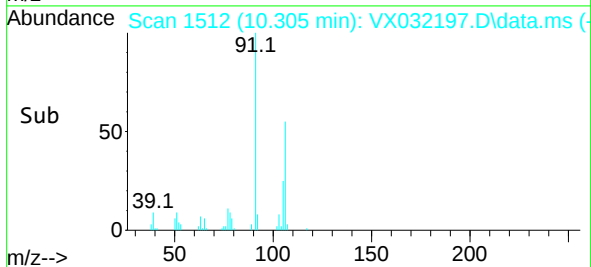
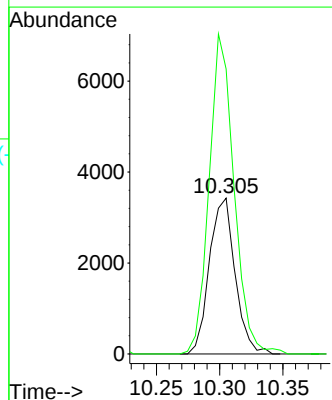
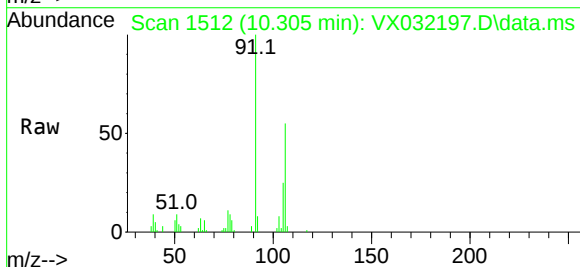
Acq: 19 Oct 2022 10:59

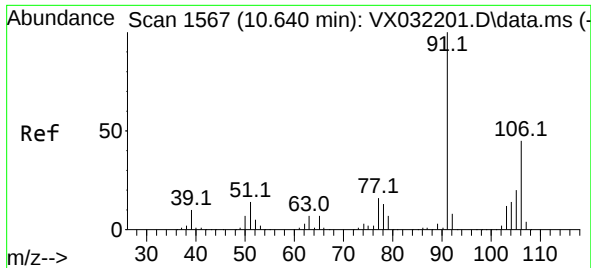
Tgt Ion: 106 Resp: 4838

Ion Ratio Lower Upper

106 100

91 199.0 162.6 244.0

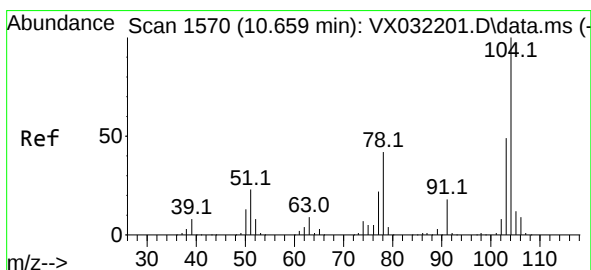
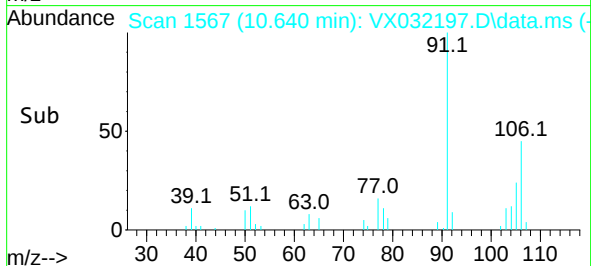
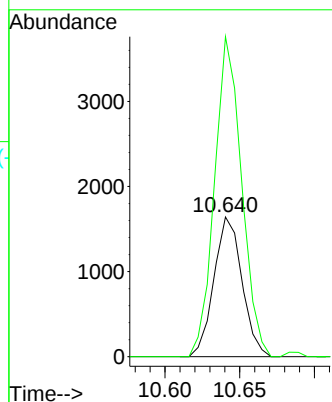
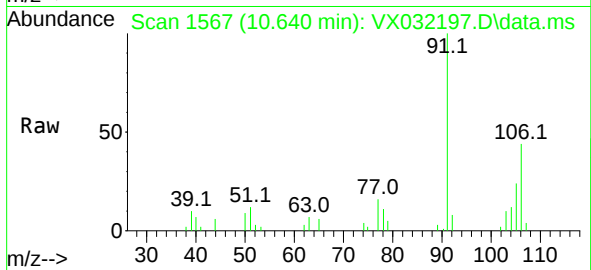




#69
o-Xylene
Concen: 0.921 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX032197.D
Acq: 19 Oct 2022 10:59

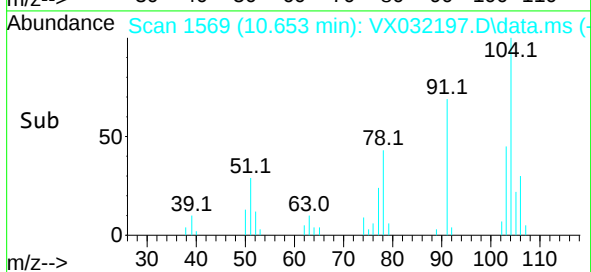
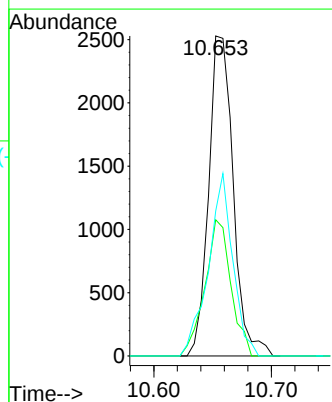
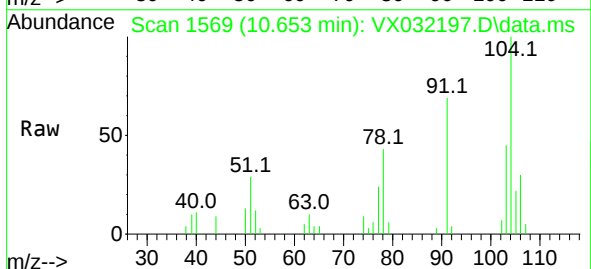
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

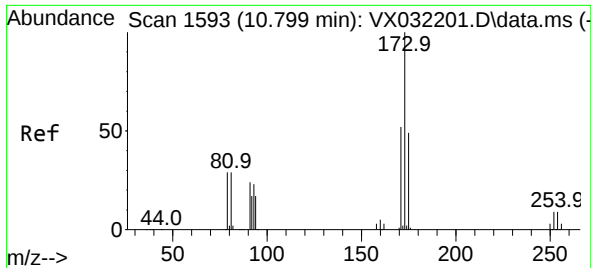
Tgt Ion:106 Resp: 2137
Ion Ratio Lower Upper
106 100
91 221.7 108.3 324.9



#70
Styrene
Concen: 0.938 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX032197.D
Acq: 19 Oct 2022 10:59

Tgt Ion:104 Resp: 3671
Ion Ratio Lower Upper
104 100
78 45.1 40.8 61.2
103 56.8 44.2 66.2

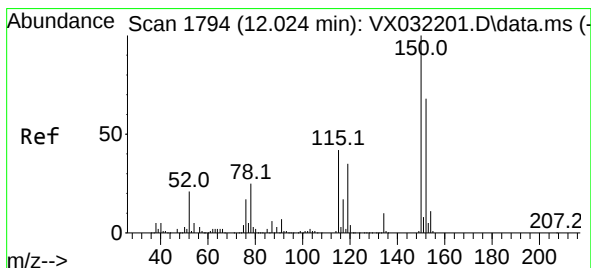
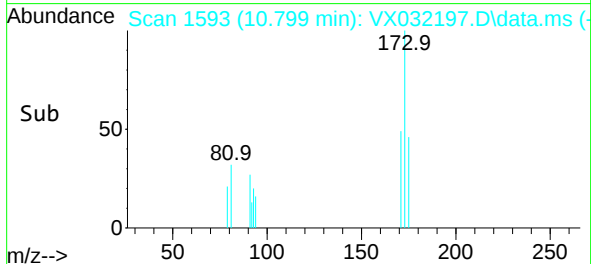
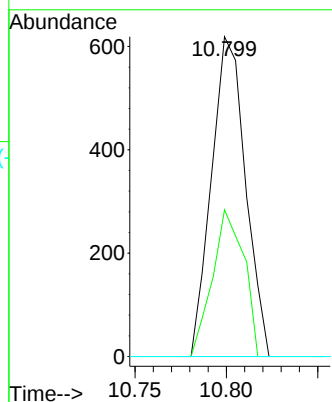
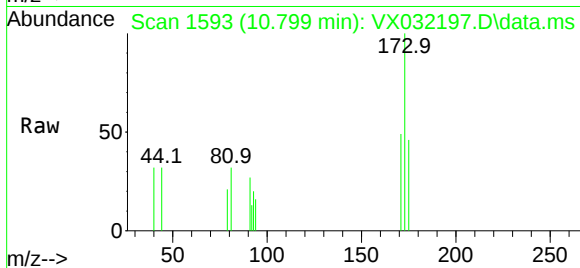




#71
Bromoform
Concen: 0.851 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX032197.D
Acq: 19 Oct 2022 10:59

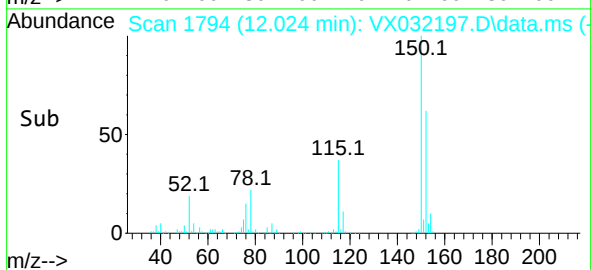
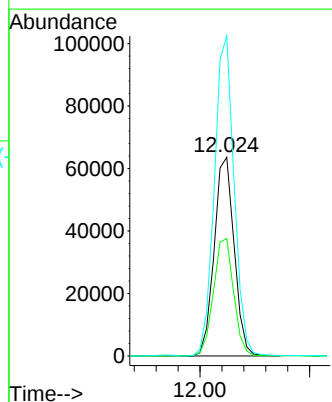
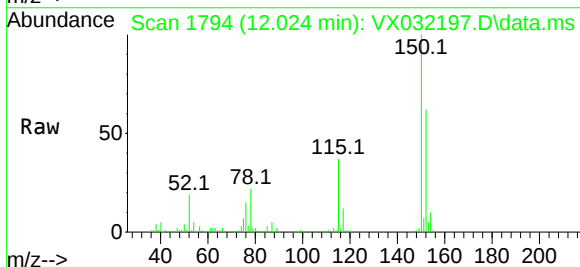
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

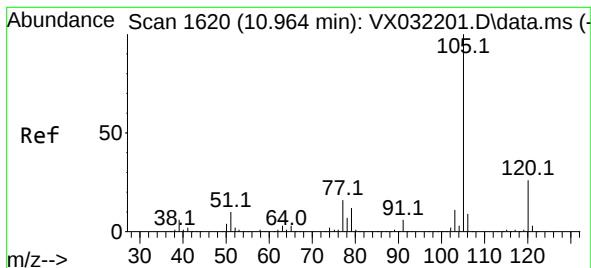
Tgt Ion:173 Resp: 799
Ion Ratio Lower Upper
173 100
175 42.6 24.1 72.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032197.D
Acq: 19 Oct 2022 10:59

Tgt Ion:152 Resp: 80556
Ion Ratio Lower Upper
152 100
115 59.6 43.1 129.4
150 159.4 0.0 348.6





#73

Isopropylbenzene

Concen: 1.030 ug/l

RT: 10.964 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX032197.D

Acq: 19 Oct 2022 10:59

Instrument :

MSVOA_X

ClientSampleId :

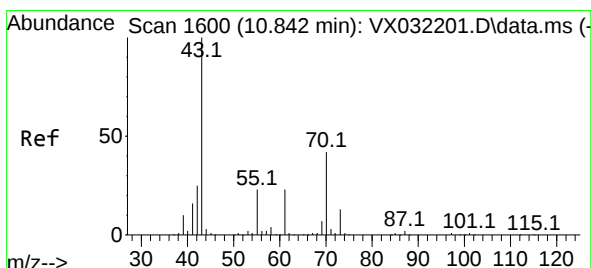
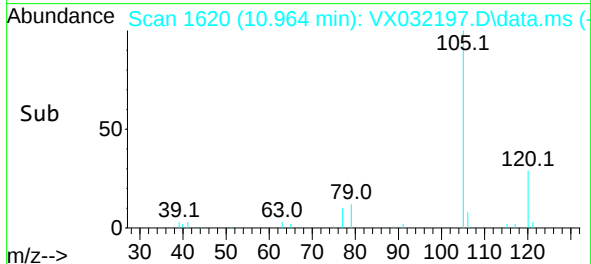
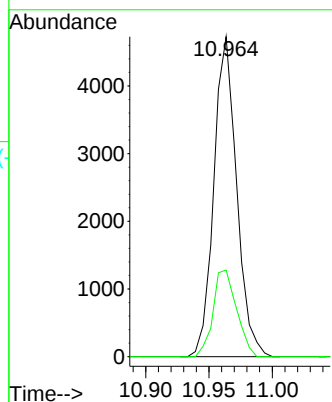
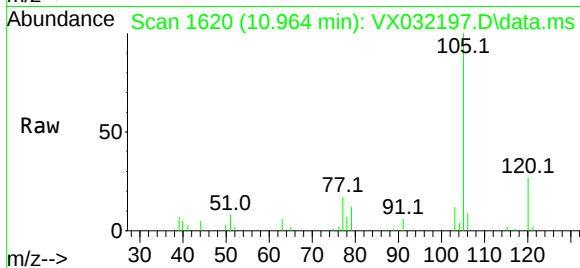
VSTDIC001

Tgt Ion:105 Resp: 5920

Ion Ratio Lower Upper

105 100

120 27.9 13.2 39.6



#74

N-ethyl acetate

Concen: 0.923 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX032197.D

Acq: 19 Oct 2022 10:59

Tgt Ion: 43 Resp: 1959

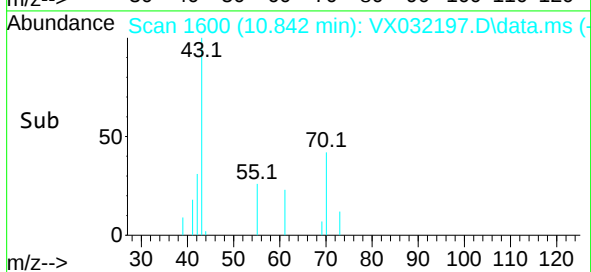
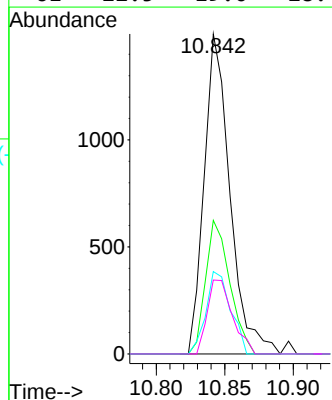
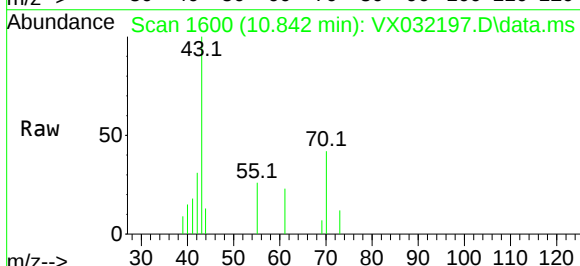
Ion Ratio Lower Upper

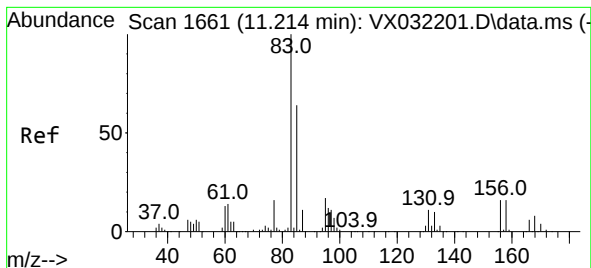
43 100

70 39.1 33.9 50.9

55 24.5 19.1 28.7

61 22.5 19.0 28.4

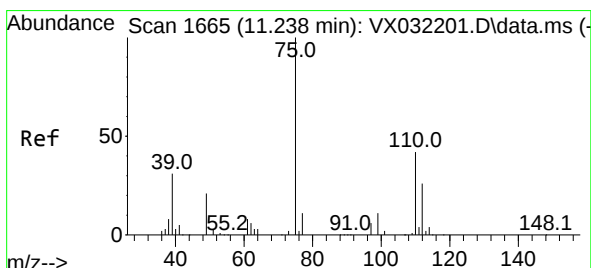
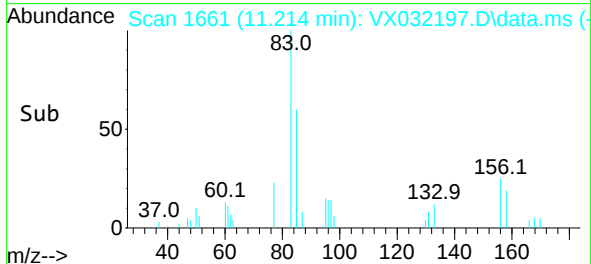
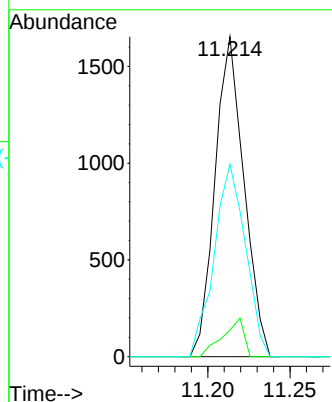
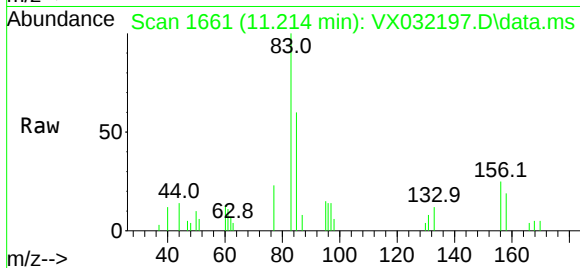




#75
 1,1,2,2-Tetrachloroethane
 Concen: 1.095 ug/l
 RT: 11.214 min Scan# 1661
 Delta R.T. -0.001 min
 Lab File: VX032197.D
 Acq: 19 Oct 2022 10:59

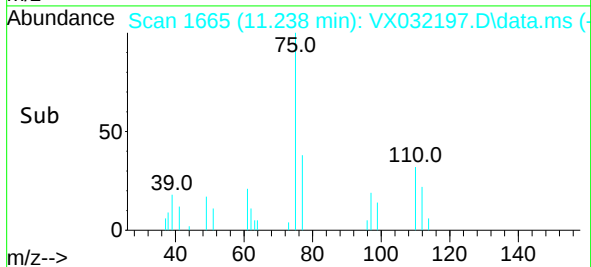
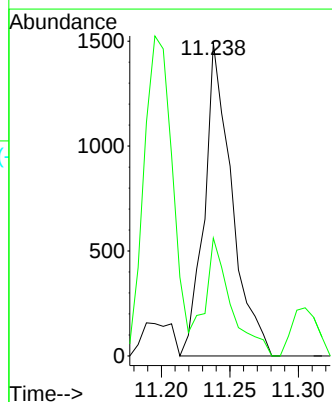
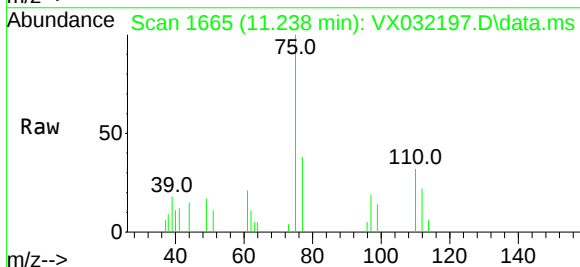
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

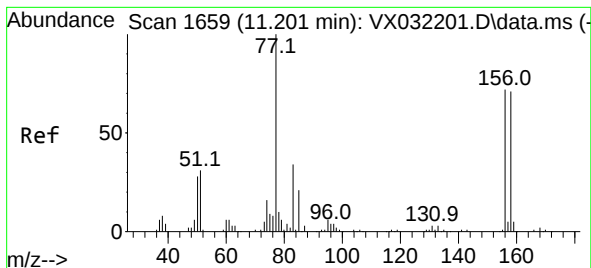
Tgt Ion: 83 Resp: 2023
 Ion Ratio Lower Upper
 83 100
 131 8.7 5.2 15.6
 85 65.0 32.3 96.9



#76
 1,2,3-Trichloropropane
 Concen: 1.301 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX032197.D
 Acq: 19 Oct 2022 10:59

Tgt Ion: 75 Resp: 2076
 Ion Ratio Lower Upper
 75 100
 77 35.9 16.0 47.9





#77

Bromobenzene

Concen: 1.023 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX032197.D

Acq: 19 Oct 2022 10:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

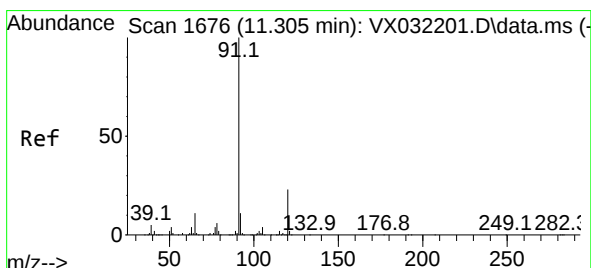
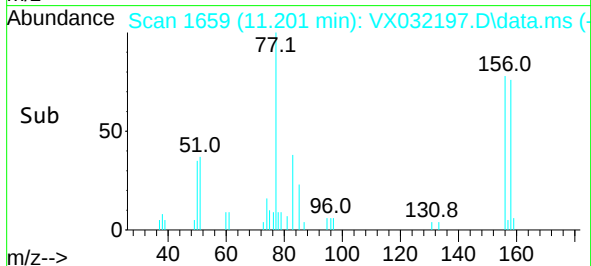
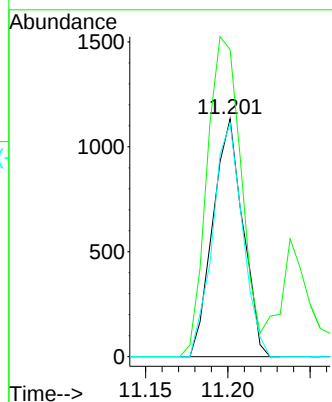
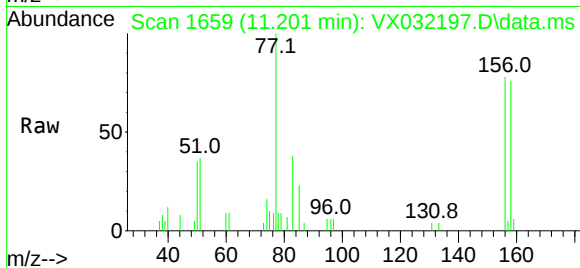
Tgt Ion:156 Resp: 1442

Ion Ratio Lower Upper

156 100

77 152.8 75.5 226.5

158 97.6 49.0 147.0



#78

n-propylbenzene

Concen: 0.967 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX032197.D

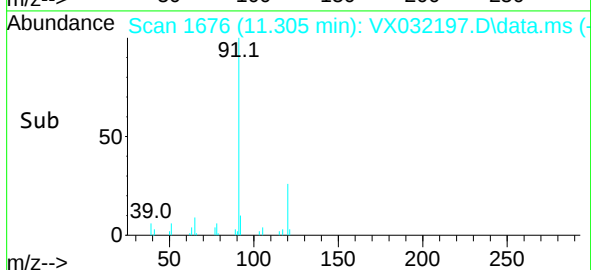
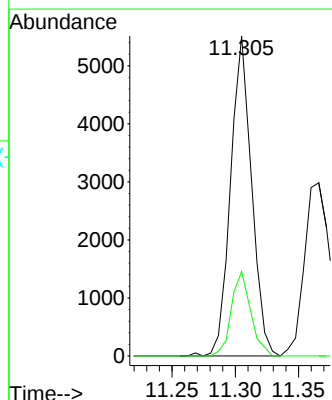
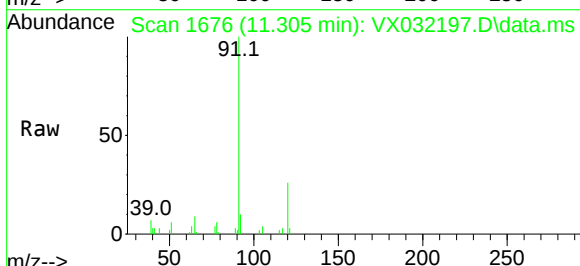
Acq: 19 Oct 2022 10:59

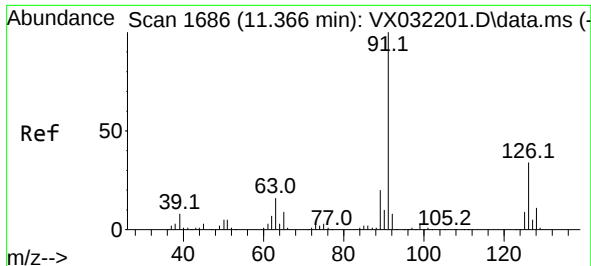
Tgt Ion: 91 Resp: 6365

Ion Ratio Lower Upper

91 100

120 24.4 11.6 34.8

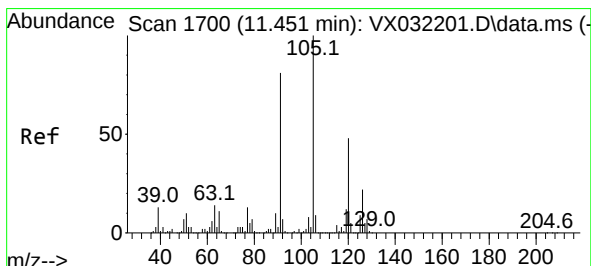
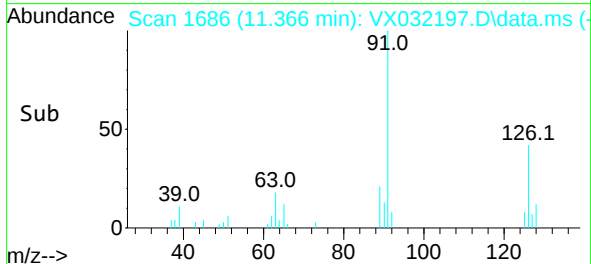
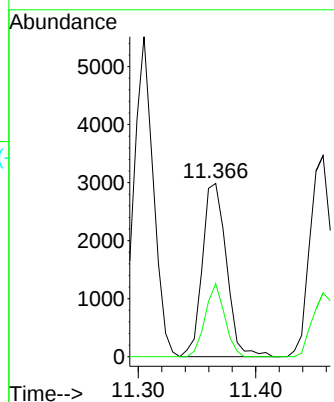
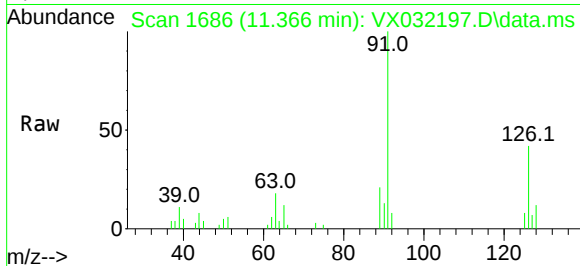




#79
2-Chlorotoluene
Concen: 1.073 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX032197.D
Acq: 19 Oct 2022 10:59

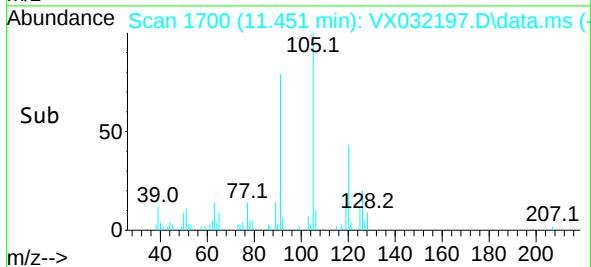
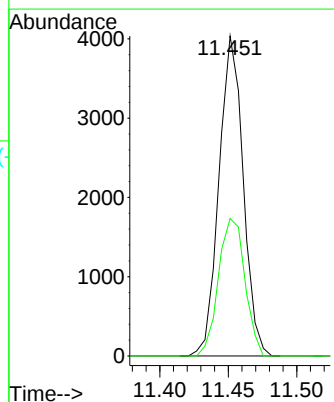
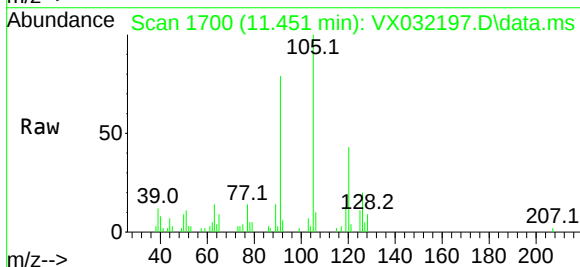
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

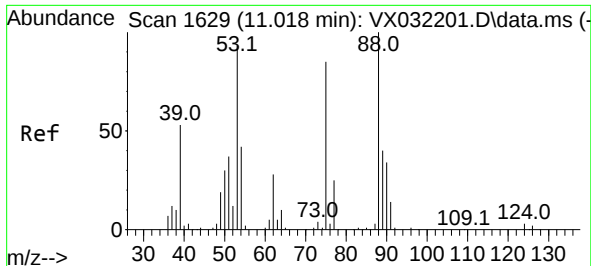
Tgt Ion: 91 Resp: 4256
Ion Ratio Lower Upper
91 100
126 34.0 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 0.997 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX032197.D
Acq: 19 Oct 2022 10:59

Tgt Ion: 105 Resp: 4952
Ion Ratio Lower Upper
105 100
120 46.8 23.5 70.6

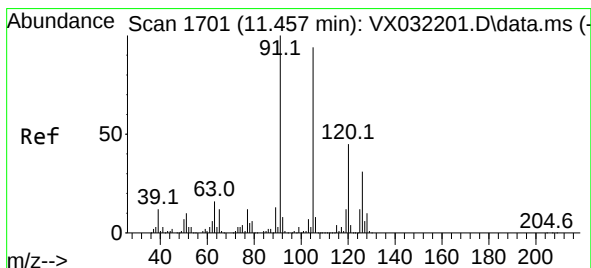
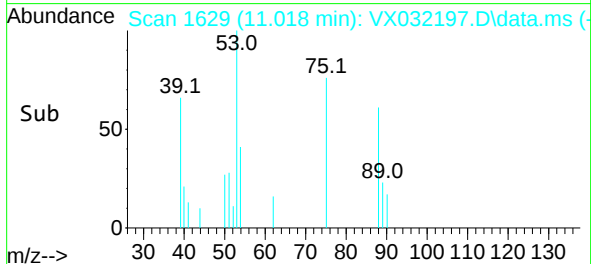
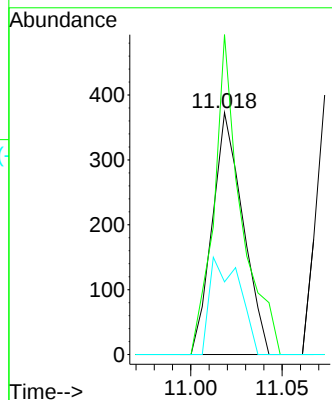
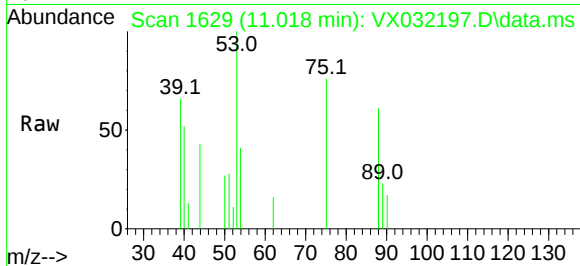




#81
trans-1,4-Dichloro-2-butene
Concen: 0.925 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX032197.D
Acq: 19 Oct 2022 10:59

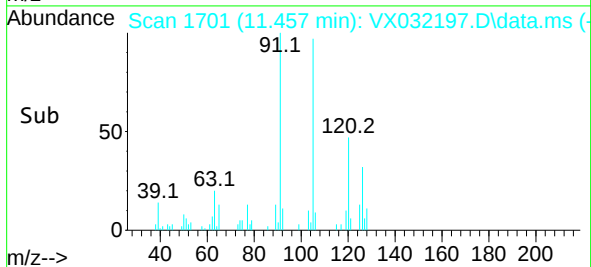
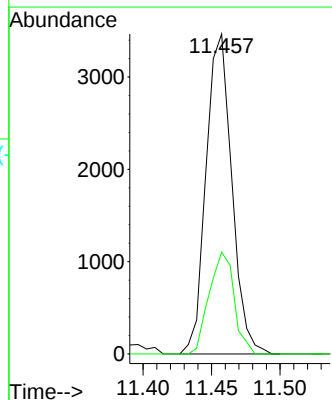
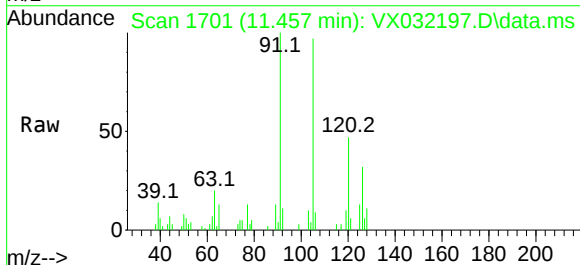
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

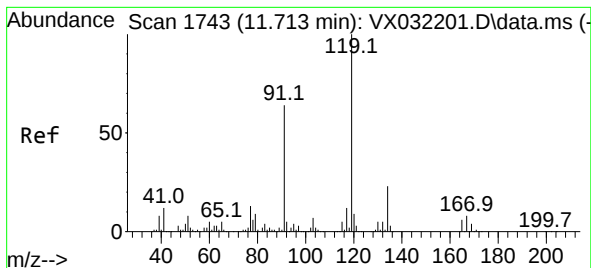
Tgt Ion: 75 Resp: 434
Ion Ratio Lower Upper
75 100
53 116.8 87.8 131.8
89 39.2 37.8 56.8



#82
4-Chlorotoluene
Concen: 0.983 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032197.D
Acq: 19 Oct 2022 10:59

Tgt Ion: 91 Resp: 4541
Ion Ratio Lower Upper
91 100
126 30.7 14.9 44.5





#83

tert-Butylbenzene

Concen: 1.028 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX032197.D

Acq: 19 Oct 2022 10:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

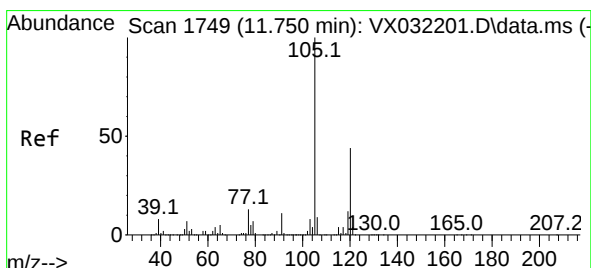
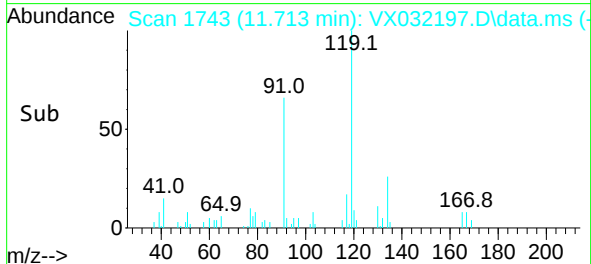
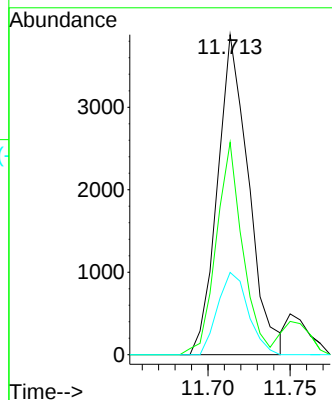
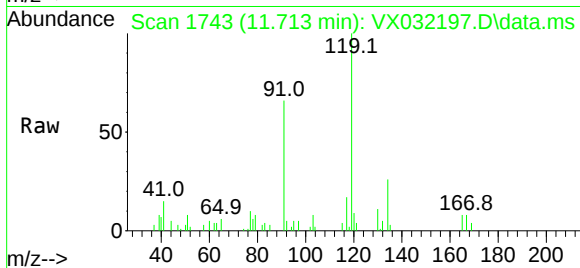
Tgt Ion:119 Resp: 5108

Ion Ratio Lower Upper

119 100

91 56.3 29.1 87.3

134 25.3 11.3 33.8



#84

1,2,4-Trimethylbenzene

Concen: 0.931 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX032197.D

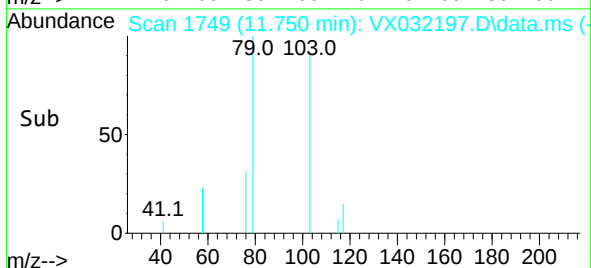
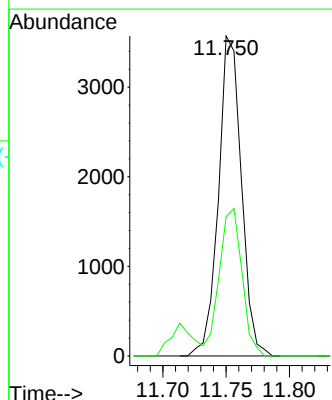
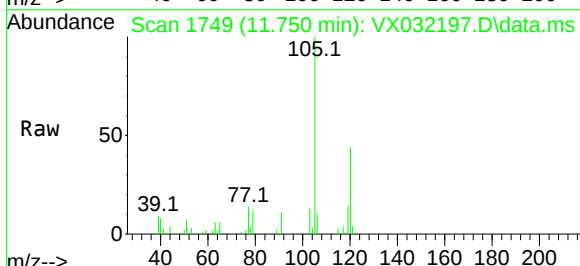
Acq: 19 Oct 2022 10:59

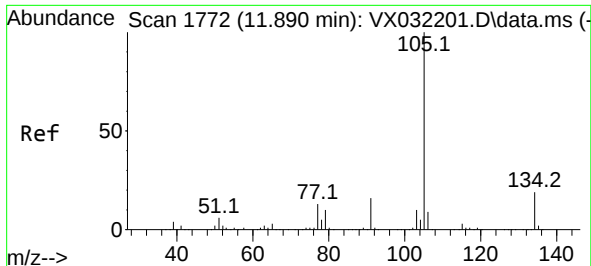
Tgt Ion:105 Resp: 4492

Ion Ratio Lower Upper

105 100

120 45.7 22.1 66.1

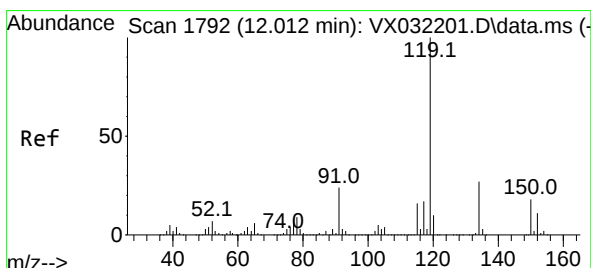
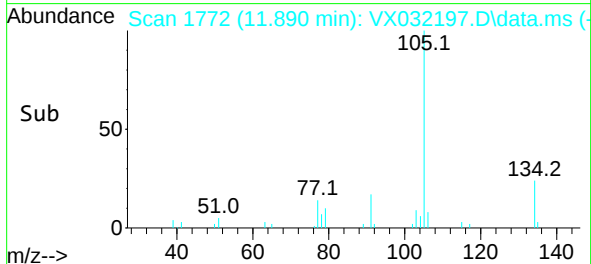
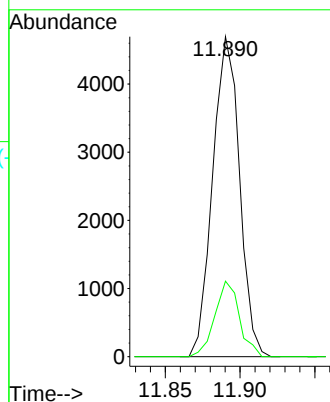
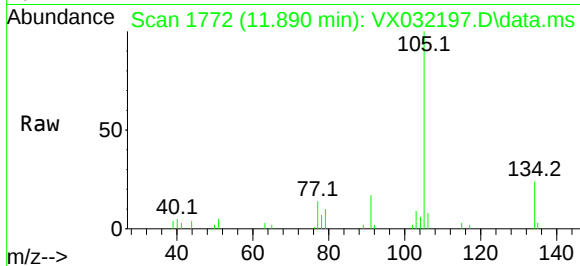




#85
 sec-Butylbenzene
 Concen: 0.976 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX032197.D
 Acq: 19 Oct 2022 10:59

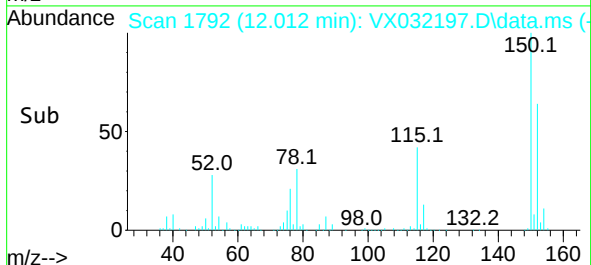
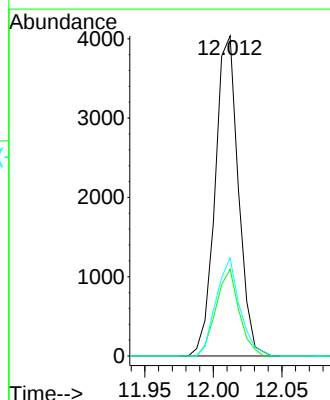
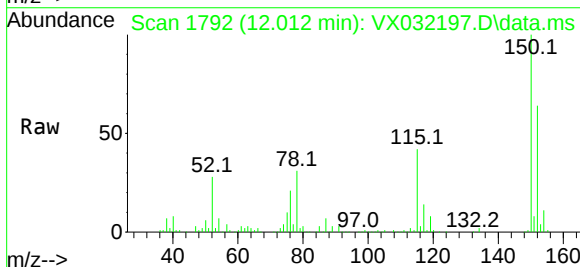
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

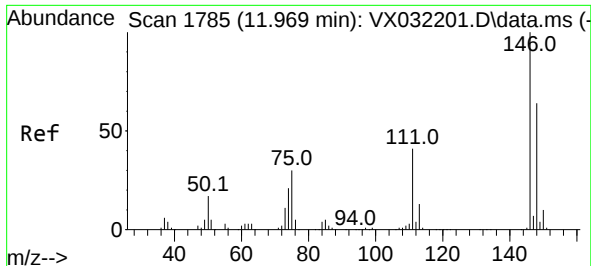
Tgt Ion:105 Resp: 5860
 Ion Ratio Lower Upper
 105 100
 134 21.6 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 0.930 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX032197.D
 Acq: 19 Oct 2022 10:59

Tgt Ion:119 Resp: 4751
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.2 39.5
 91 31.3 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 1.108 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX032197.D

Acq: 19 Oct 2022 10:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

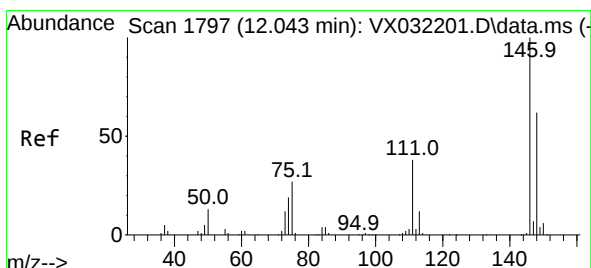
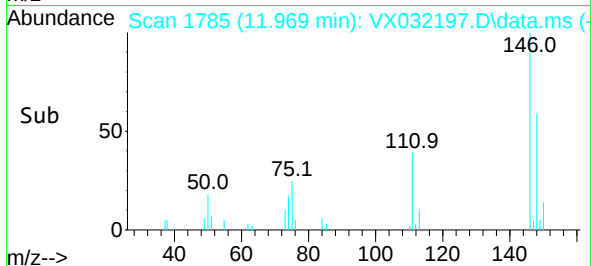
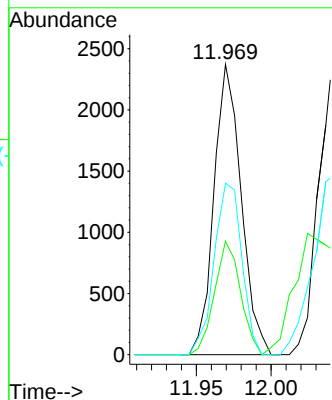
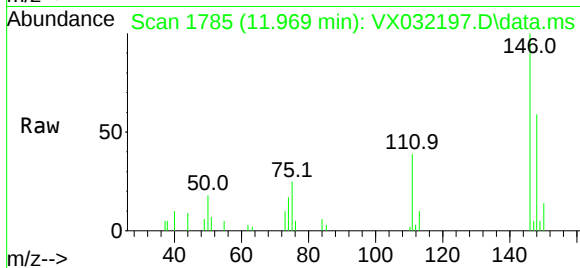
Tgt Ion:146 Resp: 3004

Ion Ratio Lower Upper

146 100

111 37.4 20.3 61.0

148 60.2 32.0 96.2



#88

1,4-Dichlorobenzene

Concen: 1.078 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.074 min

Lab File: VX032197.D

Acq: 19 Oct 2022 10:59

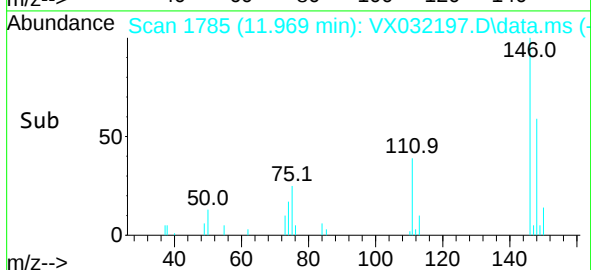
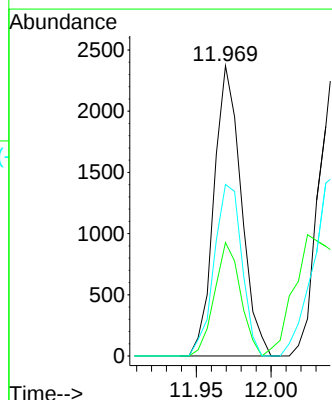
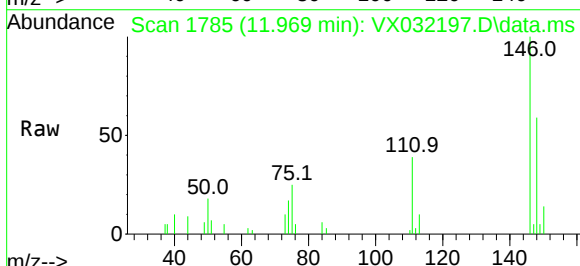
Tgt Ion:146 Resp: 3004

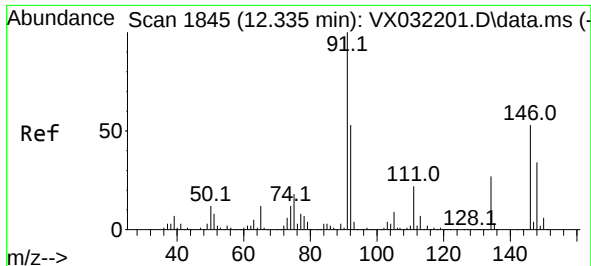
Ion Ratio Lower Upper

146 100

111 37.4 19.8 59.4

148 60.2 31.9 95.9





#89

n-Butylbenzene

Concen: 0.934 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX032197.D

Acq: 19 Oct 2022 10:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

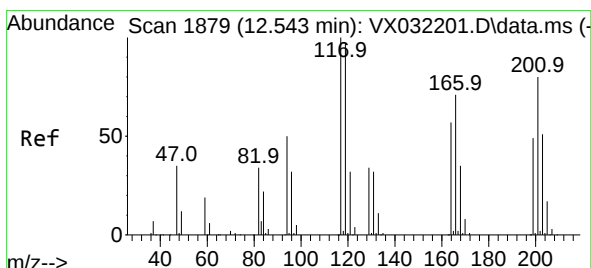
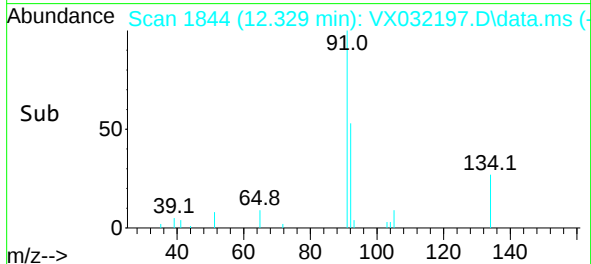
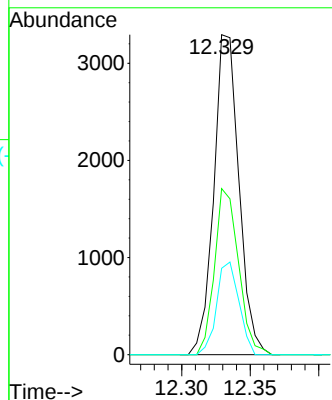
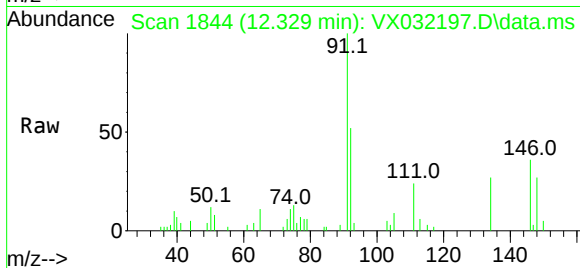
Tgt Ion: 91 Resp: 4202

Ion Ratio Lower Upper

91 100

92 49.5 26.3 78.9

134 25.7 13.0 39.0



#90

Hexachloroethane

Concen: 0.956 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.007 min

Lab File: VX032197.D

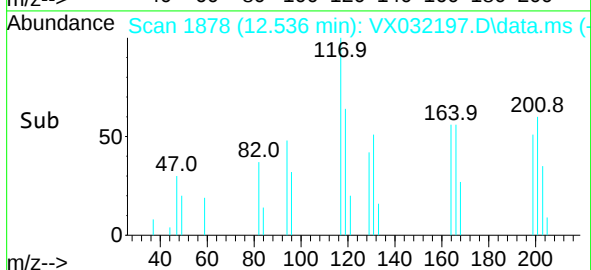
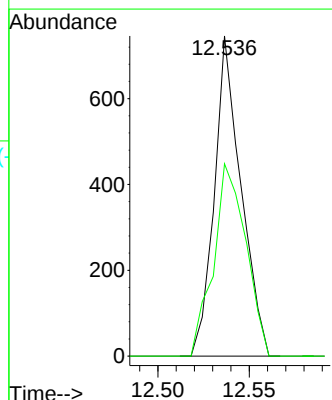
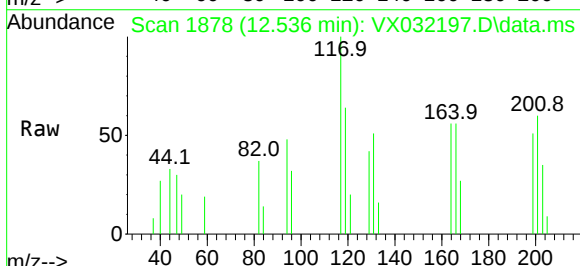
Acq: 19 Oct 2022 10:59

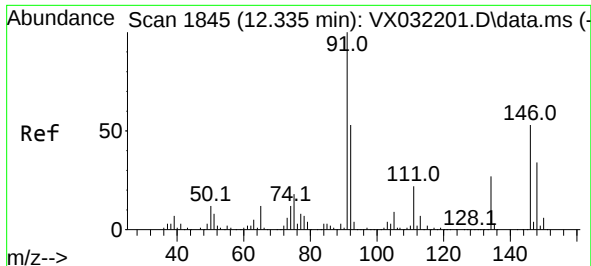
Tgt Ion: 117 Resp: 758

Ion Ratio Lower Upper

117 100

201 72.7 38.5 115.3

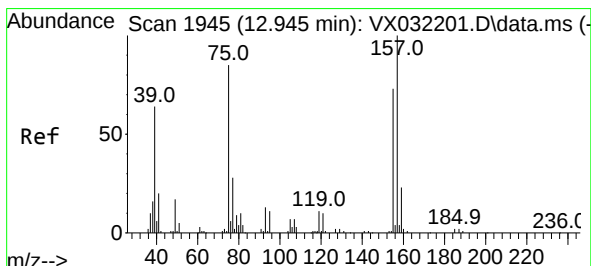
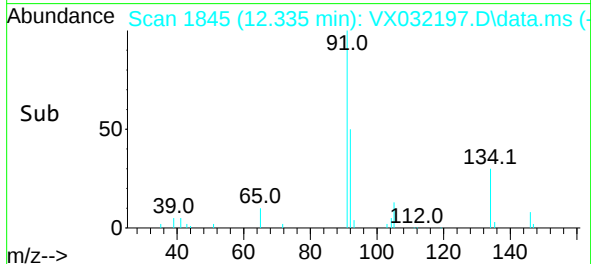
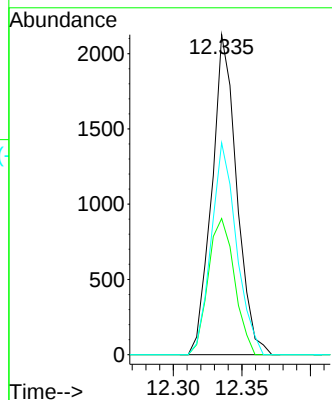
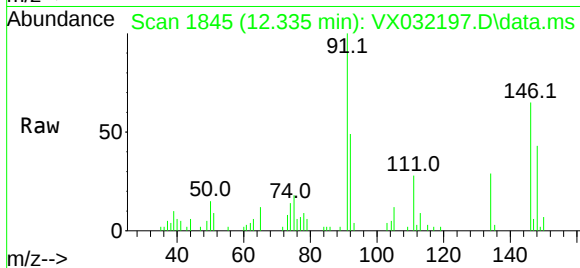




#91
1,2-Dichlorobenzene
Concen: 1.010 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032197.D
Acq: 19 Oct 2022 10:59

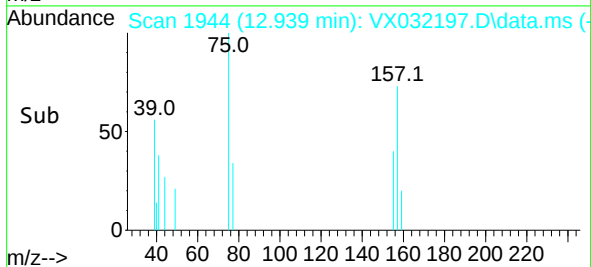
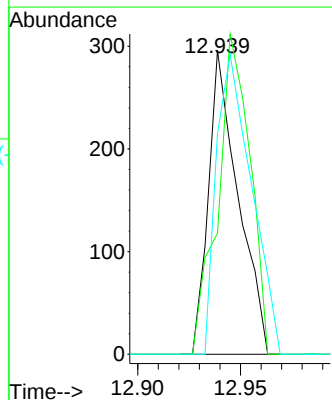
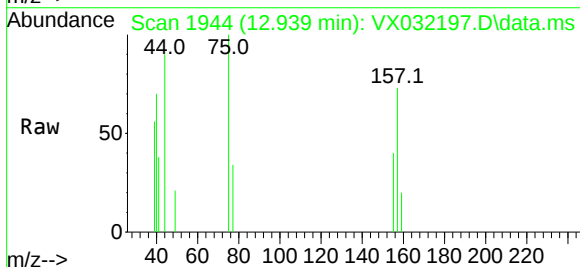
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

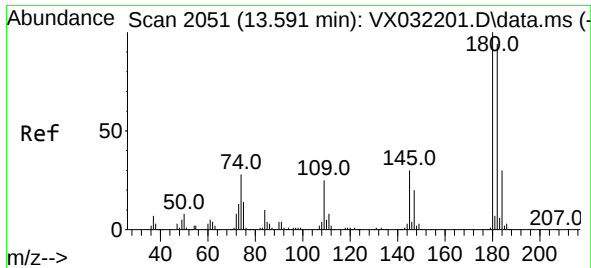
Tgt Ion:146 Resp: 2689
Ion Ratio Lower Upper
146 100
111 44.8 21.1 63.1
148 66.9 32.3 96.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.838 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX032197.D
Acq: 19 Oct 2022 10:59

Tgt Ion: 75 Resp: 296
Ion Ratio Lower Upper
75 100
155 114.5 43.1 129.3
157 116.9 57.1 171.5

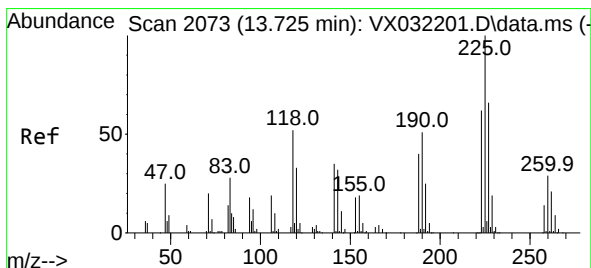
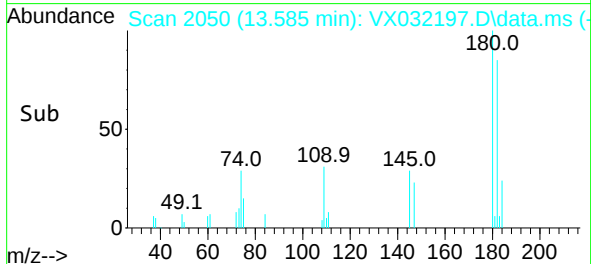
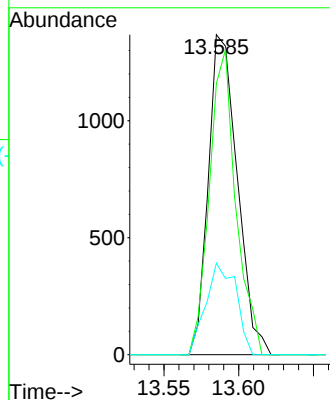
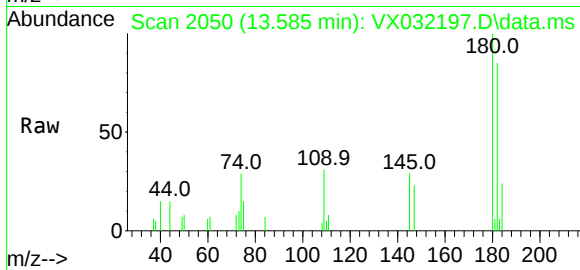




#93
 1,2,4-Trichlorobenzene
 Concen: 1.063 ug/l
 RT: 13.585 min Scan# 2050
 Delta R.T. -0.006 min
 Lab File: VX032197.D
 Acq: 19 Oct 2022 10:59

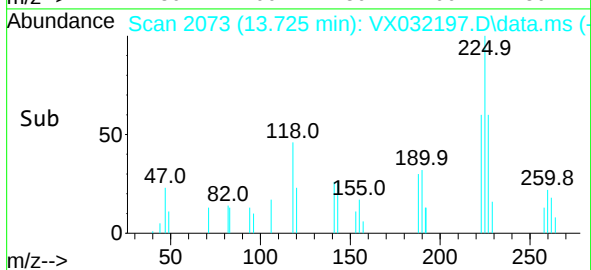
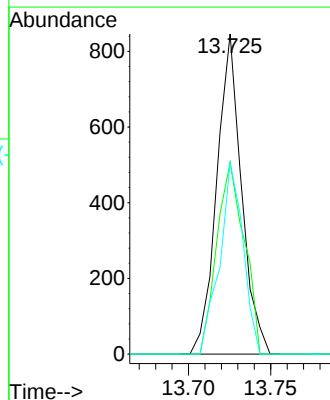
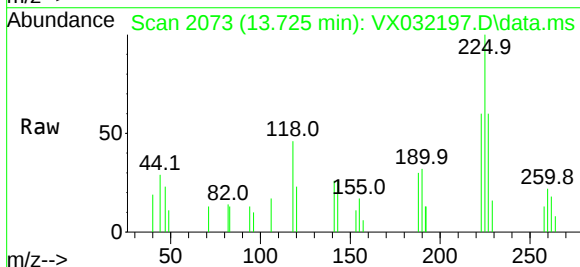
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

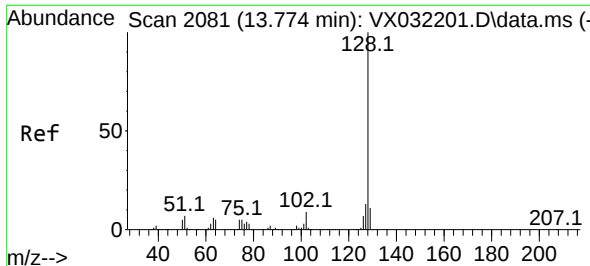
Tgt Ion:180 Resp: 1842
 Ion Ratio Lower Upper
 180 100
 182 87.2 46.8 140.3
 145 29.9 15.6 46.7



#94
 Hexachlorobutadiene
 Concen: 1.177 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. 0.000 min
 Lab File: VX032197.D
 Acq: 19 Oct 2022 10:59

Tgt Ion:225 Resp: 885
 Ion Ratio Lower Upper
 225 100
 223 66.3 31.4 94.3
 227 56.5 32.0 96.0

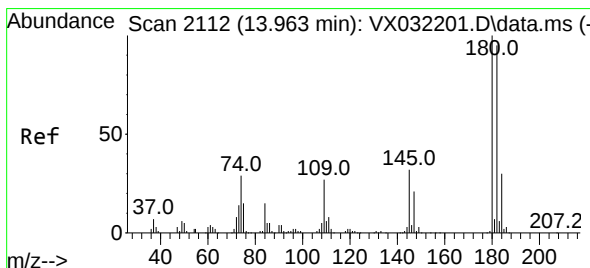
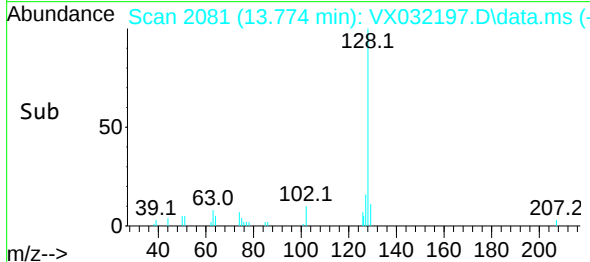
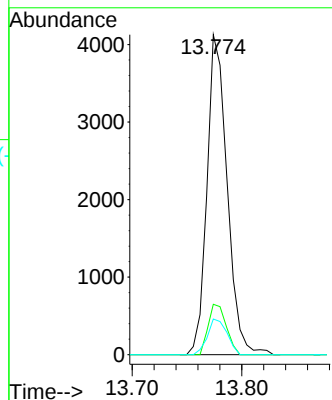
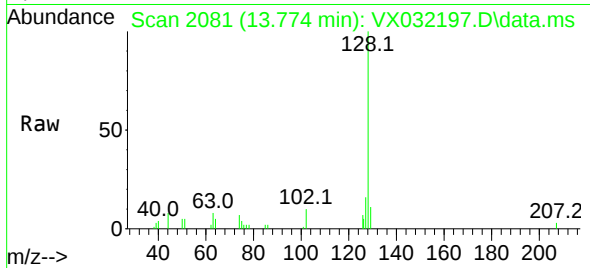




#95
Naphthalene
Concen: 0.950 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX032197.D
Acq: 19 Oct 2022 10:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:128	Resp:	5272	
Ion	Ratio	Lower	Upper
128	100		
127	14.1	10.3	15.5
129	10.8	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 1.055 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX032197.D
Acq: 19 Oct 2022 10:59

Tgt Ion:180	Resp:	1839	
Ion	Ratio	Lower	Upper
180	100		
182	90.3	47.4	142.2
145	31.8	16.5	49.5

