

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072522\
 Data File : VX030187.D
 Acq On : 25 Jul 2022 12:11
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Quant Time: Jul 25 16:11:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:09:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	155954	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	259057	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	267129	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	148674	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	5122	1.595	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	3.180%#
35) Dibromofluoromethane	5.397	113	3819	1.521	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	3.040%#
50) Toluene-d8	8.653	98	12149	1.259	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	2.520%#
62) 4-Bromofluorobenzene	11.085	95	4231	1.188	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	2.380%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	2595	0.980	ug/l	80
3) Chloromethane	1.288	50	2596	1.026	ug/l	92
4) Vinyl Chloride	1.373	62	2830	1.108	ug/l	94
5) Bromomethane	1.605	94	2024	1.669	ug/l	93
6) Chloroethane	1.684	64	1596	1.100	ug/l	99
7) Trichlorofluoromethane	1.886	101	3206	0.958	ug/l	97
8) Diethyl Ether	2.136	74	1410	1.077	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.325	101	2834	1.144	ug/l	97
10) Methyl Iodide	2.453	142	1843	0.828	ug/l	99
11) Tert butyl alcohol	2.977	59	4171	5.501	ug/l #	91
12) 1,1-Dichloroethene	2.325	96	2586	1.066	ug/l #	88
13) Acrolein	2.239	56	1789	8.943	ug/l	90
14) Allyl chloride	2.666	41	5943	1.187	ug/l	95
15) Acrylonitrile	3.062	53	9512	5.033	ug/l	99
16) Acetone	2.385	43	8922	5.550	ug/l	98
17) Carbon Disulfide	2.507	76	7605	1.163	ug/l	99
18) Methyl Acetate	2.709	43	5296	1.125	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	8552	1.027	ug/l	97
20) Methylene Chloride	2.788	84	6744	1.820	ug/l	89
21) trans-1,2-Dichloroethene	3.093	96	2830	1.063	ug/l	89
22) Diisopropyl ether	3.763	45	9595	1.012	ug/l #	88
23) Vinyl Acetate	3.727	43	39551	4.797	ug/l	96
24) 1,1-Dichloroethane	3.617	63	5399	1.073	ug/l #	92
25) 2-Butanone	4.568	43	13908	5.164	ug/l	100
26) 2,2-Dichloropropane	4.477	77	3933	1.099	ug/l	89
27) cis-1,2-Dichloroethene	4.489	96	3384	1.074	ug/l	90
28) Bromochloromethane	4.897	49	2590	1.191	ug/l #	82
29) Tetrahydrofuran	5.025	42	9571	5.294	ug/l	93
30) Chloroform	5.104	83	5150	1.035	ug/l	99
31) Cyclohexane	5.476	56	4639	1.025	ug/l #	90
32) 1,1,1-Trichloroethane	5.385	97	4209	1.040	ug/l #	49
36) 1,1-Dichloropropene	5.696	75	3594	1.014	ug/l #	90
37) Ethyl Acetate	4.733	43	5780	1.160	ug/l #	82
38) Carbon Tetrachloride	5.690	117	3307	1.001	ug/l #	81
39) Methylcyclohexane	7.385	83	4984	1.110	ug/l	87
40) Benzene	6.043	78	11483	1.037	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	2780	1.036	ug/l #	80
42) 1,2-Dichloroethane	6.104	62	4318	1.126	ug/l	91
43) Isopropyl Acetate	6.360	43	7371	1.007	ug/l	98
44) Trichloroethene	7.135	130	3564	1.176	ug/l	83
45) 1,2-Dichloropropane	7.433	63	3158	1.067	ug/l	99
46) Dibromomethane	7.592	93	2287	1.139	ug/l	95
47) Bromodichloromethane	7.830	83	4035	1.102	ug/l #	78
48) Methyl methacrylate	7.702	41	3665	1.016	ug/l	93
49) 1,4-Dioxane	7.671	88	1644	19.837	ug/l #	89
51) 4-Methyl-2-Pentanone	8.579	43	25089	5.038	ug/l	95
52) Toluene	8.726	92	6936	1.026	ug/l	95
53) t-1,3-Dichloropropene	8.982	75	3923	1.000	ug/l	93
54) cis-1,3-Dichloropropene	8.372	75	4376	1.020	ug/l #	85
55) 1,1,2-Trichloroethane	9.153	97	2877	1.003	ug/l	94
56) Ethyl methacrylate	9.122	69	4208	0.924	ug/l #	83
57) 1,3-Dichloropropane	9.317	76	4958	1.043	ug/l	96
58) 2-Chloroethyl Vinyl ether	8.244	63	10560	4.543	ug/l	97
59) 2-Hexanone	9.433	43	19029	4.864	ug/l	95
60) Dibromochloromethane	9.524	129	2595	0.975	ug/l	93
61) 1,2-Dibromoethane	9.616	107	3174	1.057	ug/l	95
64) Tetrachloroethene	9.274	164	3216	1.119	ug/l	93
65) Chlorobenzene	10.079	112	8033	1.120	ug/l #	84
66) 1,1,1,2-Tetrachloroethane	10.165	131	2571	1.049	ug/l #	58
67) Ethyl Benzene	10.195	91	13131	0.933	ug/l	96
68) m/p-Xylenes	10.305	106	9292	1.917	ug/l	92
69) o-Xylene	10.646	106	4717	0.988	ug/l	87
70) Styrene	10.658	104	7329	0.935	ug/l	94
71) Bromoform	10.805	173	1574	0.876	ug/l #	79
73) Isopropylbenzene	10.963	105	11991	1.042	ug/l	100
74) N-amyl acetate	10.847	43	5553	0.996	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	4503	1.073	ug/l	95
76) 1,2,3-Trichloropropane	11.244	75	5071	1.225	ug/l	95
77) Bromobenzene	11.201	156	2852	1.056	ug/l	95
78) n-propylbenzene	11.305	91	13978	1.022	ug/l	99
79) 2-Chlorotoluene	11.366	91	8776	1.015	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	9612	1.001	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.024	75	1095	0.849	ug/l #	60
82) 4-Chlorotoluene	11.457	91	10111	1.072	ug/l	98
83) tert-Butylbenzene	11.713	119	8954	1.005	ug/l	87
84) 1,2,4-Trimethylbenzene	11.756	105	9434	0.981	ug/l	100
85) sec-Butylbenzene	11.896	105	11547	0.944	ug/l	97
86) p-Isopropyltoluene	12.012	119	9176	0.938	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	6064	1.158	ug/l	98
88) 1,4-Dichlorobenzene	11.969	146	6064	1.152	ug/l	97
89) n-Butylbenzene	12.335	91	8968	0.987	ug/l	98
90) Hexachloroethane	12.542	117	1931	1.147	ug/l	77
91) 1,2-Dichlorobenzene	12.341	146	5581	1.085	ug/l	93
92) 1,2-Dibromo-3-Chloropr...	12.951	75	1179	1.148	ug/l	81
93) 1,2,4-Trichlorobenzene	13.591	180	3161	1.061	ug/l	95
94) Hexachlorobutadiene	13.725	225	1277	1.077	ug/l	90
95) Naphthalene	13.780	128	11669	0.994	ug/l	97
96) 1,2,3-Trichlorobenzene	13.963	180	3217	1.044	ug/l	96

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Quant Title : SW846 8260
QLast Update : Mon Jul 25 16:09:28 2022
Response via : Initial Calibration

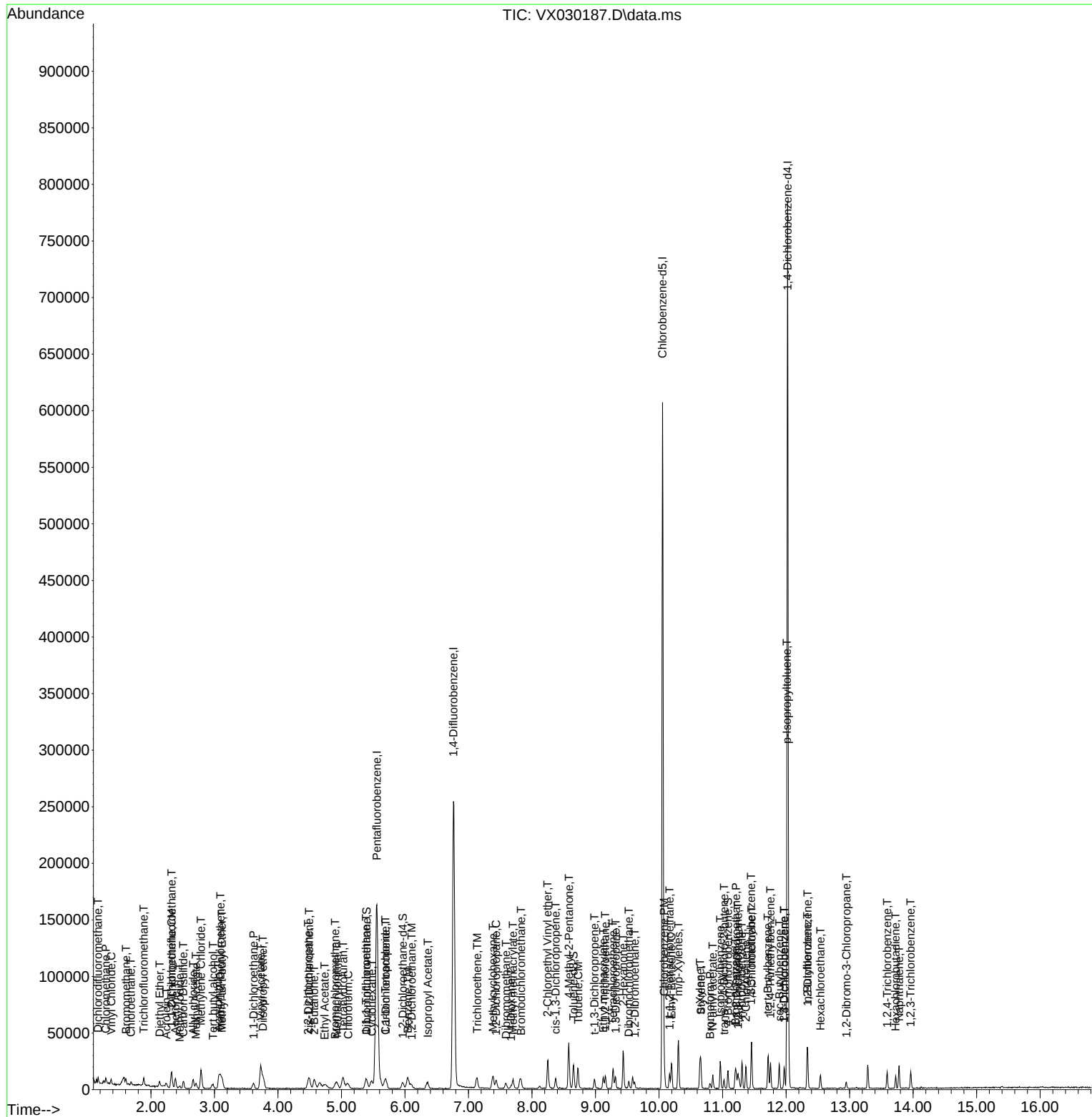
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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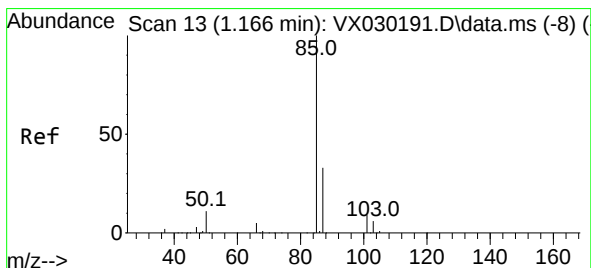
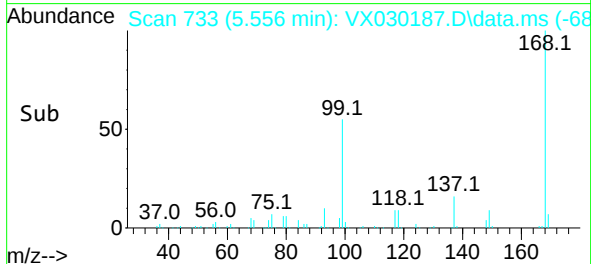
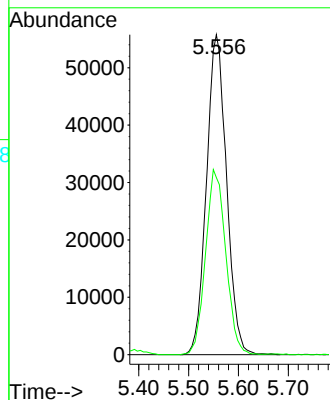
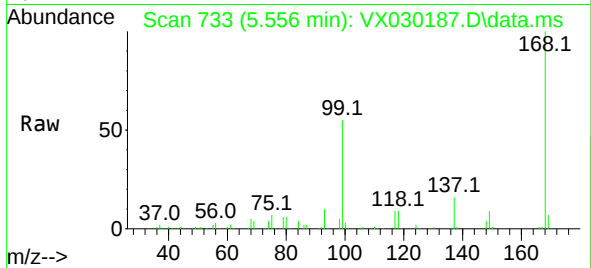




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX030187.D
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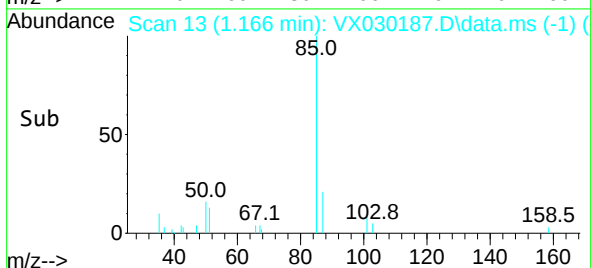
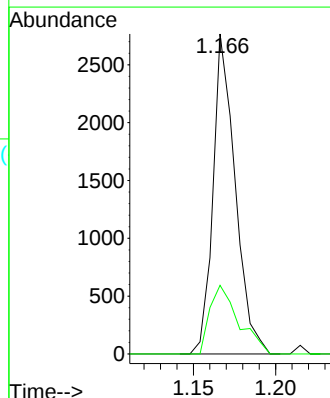
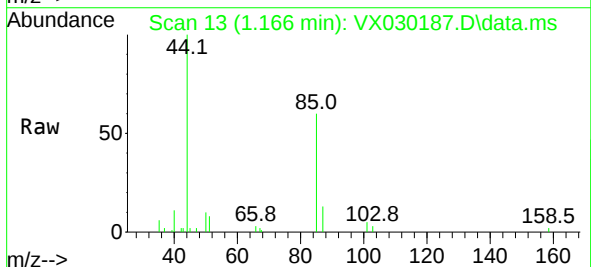
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

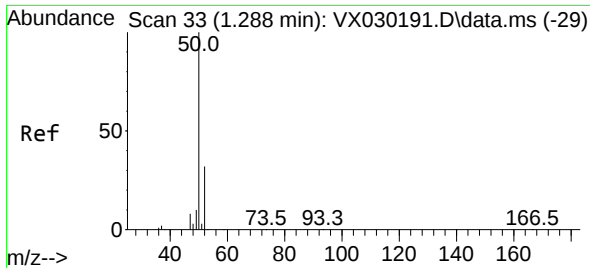
Tgt Ion:168 Resp: 155954
Ion Ratio Lower Upper
168 100
99 55.3 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 0.980 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX030187.D
Acq: 25 Jul 2022 12:11

Tgt Ion: 85 Resp: 2595
Ion Ratio Lower Upper
85 100
87 21.4 16.5 49.5

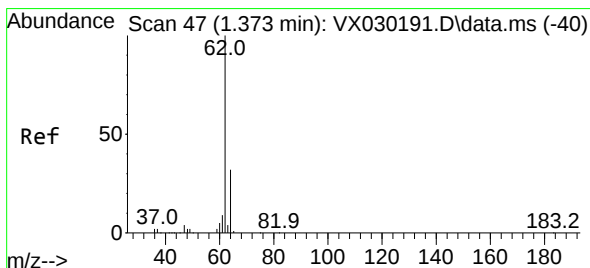
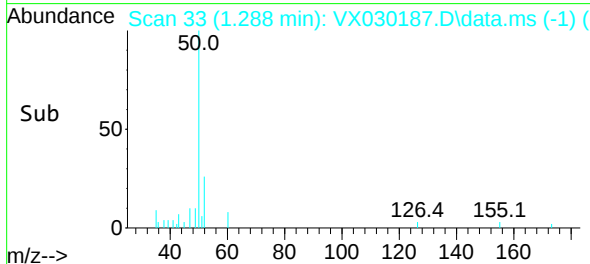
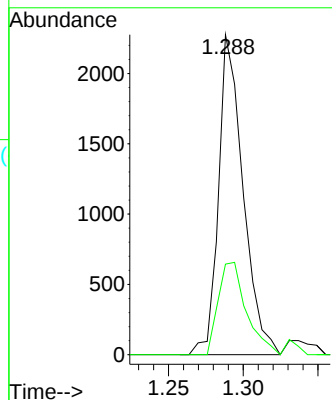
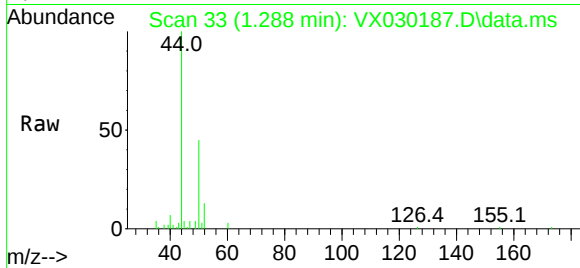




#3
Chloromethane
Concen: 1.026 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX030187.D
Acq: 25 Jul 2022 12:11

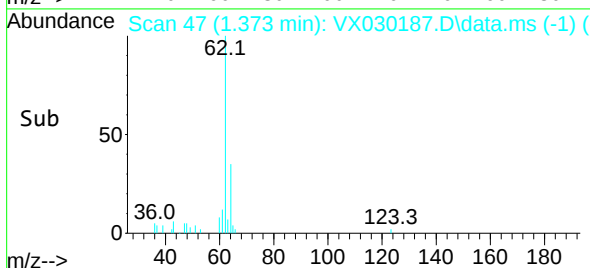
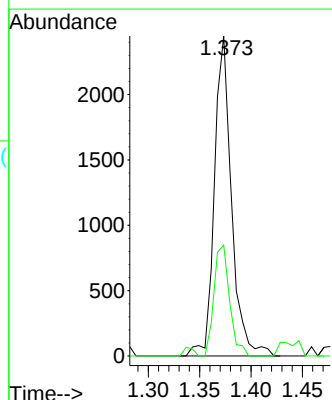
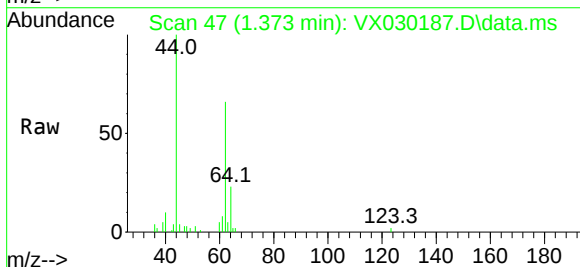
Instrument :
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ClientSampleId :
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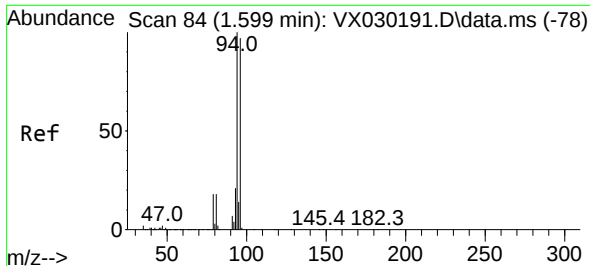
Tgt Ion: 50 Resp: 2596
Ion Ratio Lower Upper
50 100
52 28.3 26.3 39.5



#4
Vinyl Chloride
Concen: 1.108 ug/l
RT: 1.373 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX030187.D
Acq: 25 Jul 2022 12:11

Tgt Ion: 62 Resp: 2830
Ion Ratio Lower Upper
62 100
64 34.7 25.2 37.8

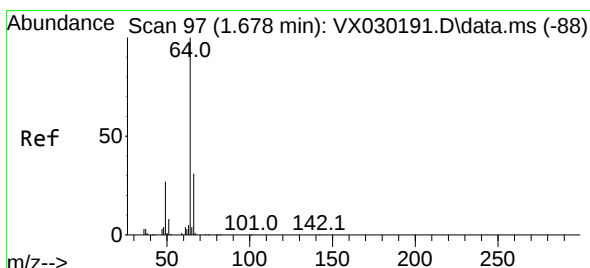
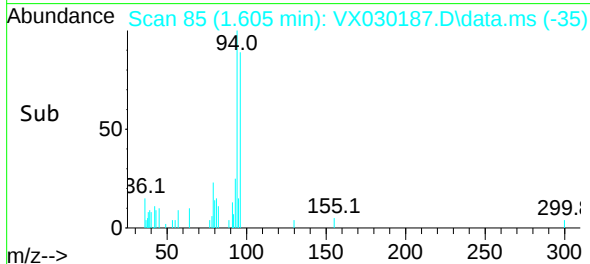
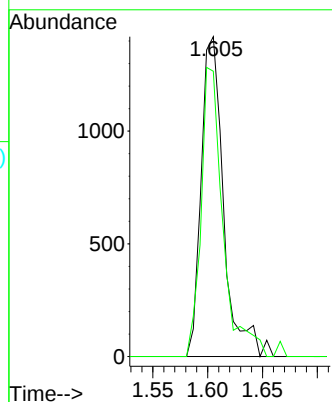
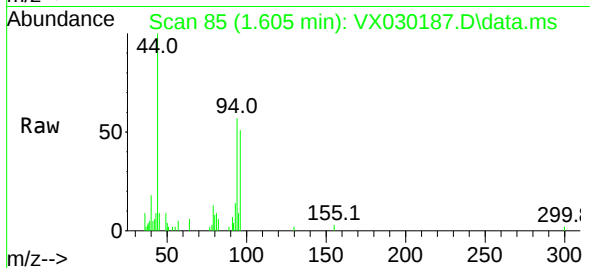




#5
Bromomethane
Concen: 1.669 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX030187.D
Acq: 25 Jul 2022 12:11

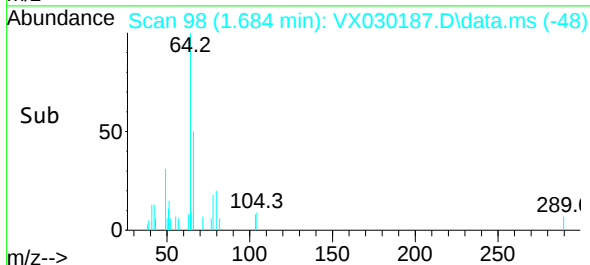
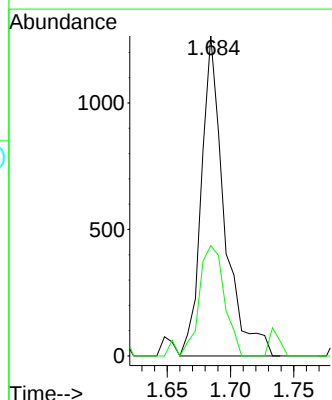
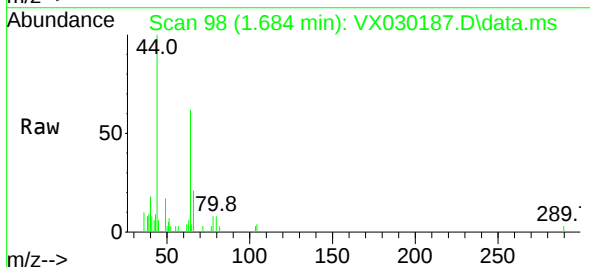
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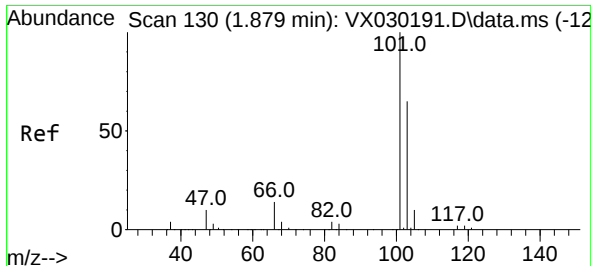
Tgt Ion: 94 Resp: 2024
Ion Ratio Lower Upper
94 100
96 89.2 76.9 115.3



#6
Chloroethane
Concen: 1.100 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX030187.D
Acq: 25 Jul 2022 12:11

Tgt Ion: 64 Resp: 1596
Ion Ratio Lower Upper
64 100
66 34.5 27.2 40.8

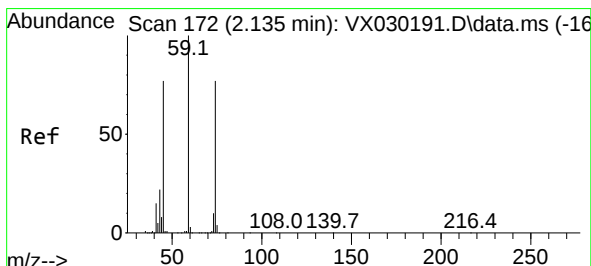
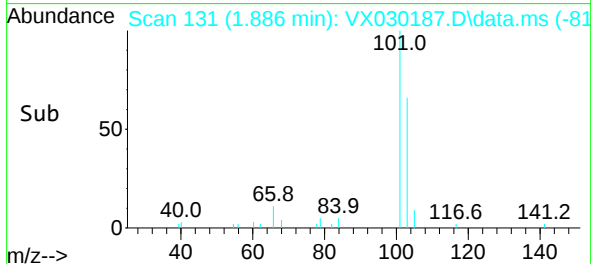
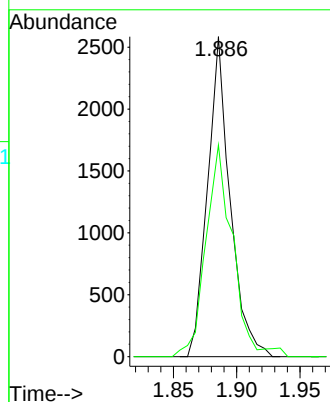
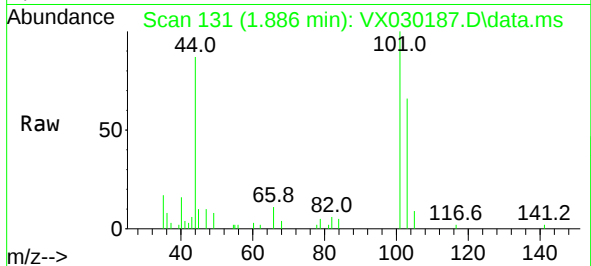




#7
 Trichlorofluoromethane
 Concen: 0.958 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX030187.D
 Acq: 25 Jul 2022 12:11

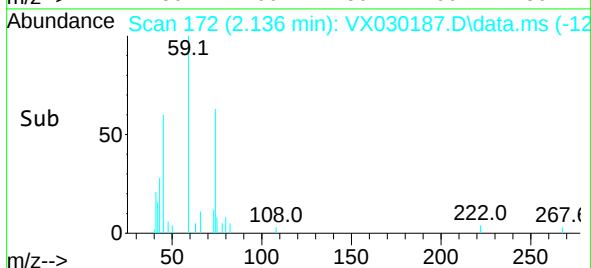
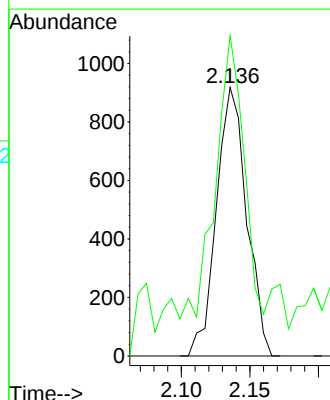
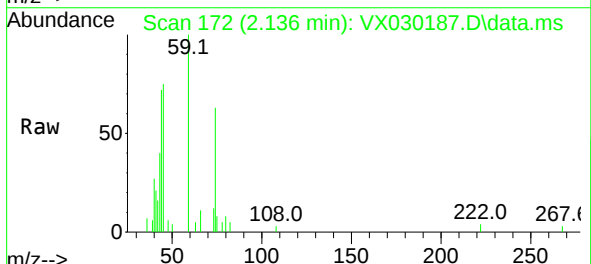
Instrument :
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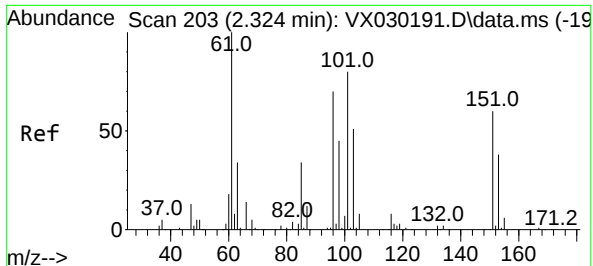
Tgt Ion:101 Resp: 3206
 Ion Ratio Lower Upper
 101 100
 103 64.1 49.7 74.5



#8
 Diethyl Ether
 Concen: 1.077 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX030187.D
 Acq: 25 Jul 2022 12:11

Tgt Ion: 74 Resp: 1410
 Ion Ratio Lower Upper
 74 100
 45 96.5 51.5 154.7

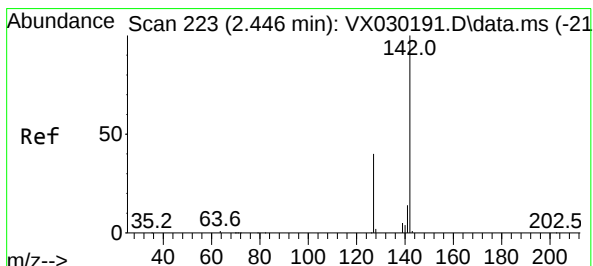
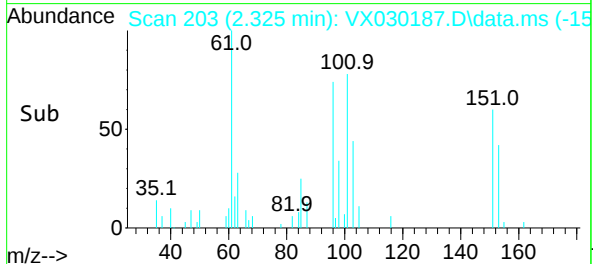
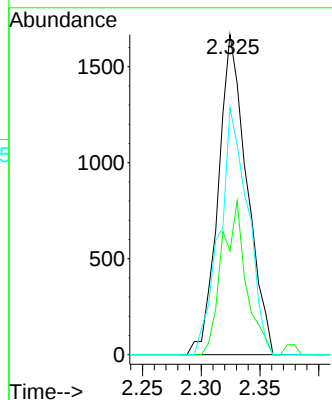
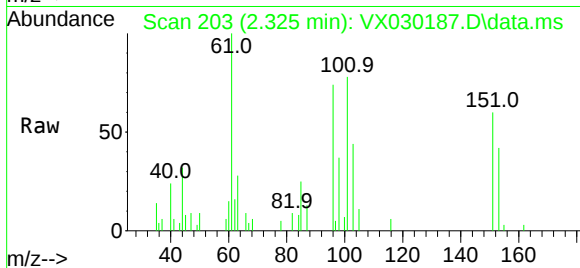




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 1.144 ug/l
 RT: 2.325 min Scan# 203
 Delta R.T. 0.000 min
 Lab File: VX030187.D
 Acq: 25 Jul 2022 12:11

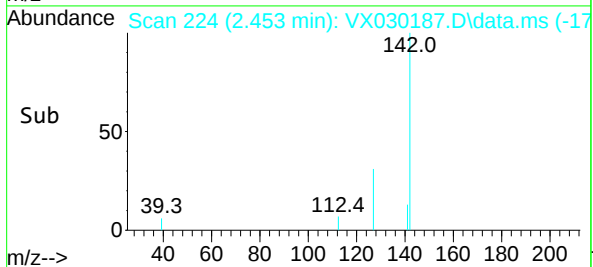
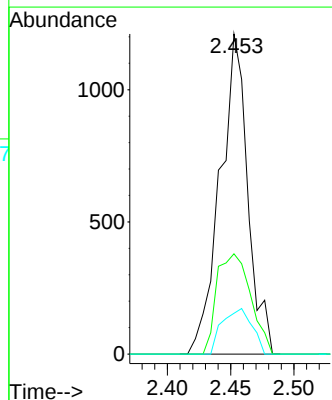
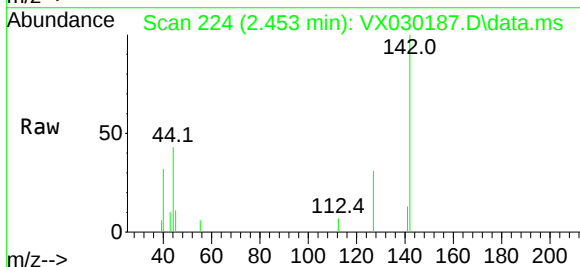
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tgt Ion:101 Resp: 2834
 Ion Ratio Lower Upper
 101 100
 85 40.6 34.0 51.0
 151 76.3 59.4 89.0



#10
 Methyl Iodide
 Concen: 0.828 ug/l
 RT: 2.453 min Scan# 224
 Delta R.T. 0.006 min
 Lab File: VX030187.D
 Acq: 25 Jul 2022 12:11

Tgt Ion:142 Resp: 1843
 Ion Ratio Lower Upper
 142 100
 127 38.3 30.2 45.2
 141 15.3 11.3 16.9

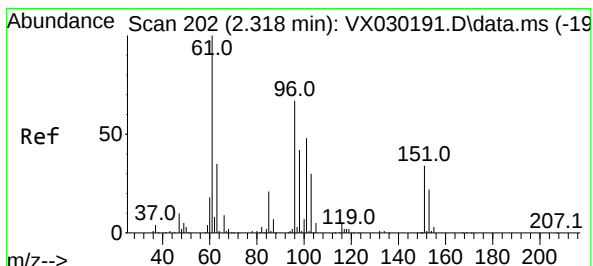
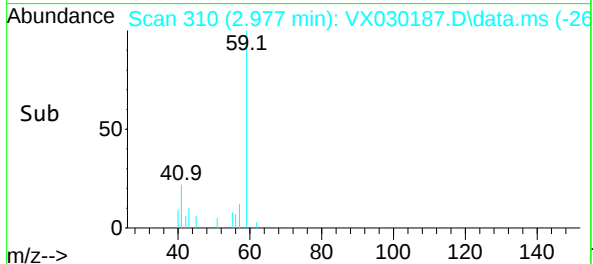
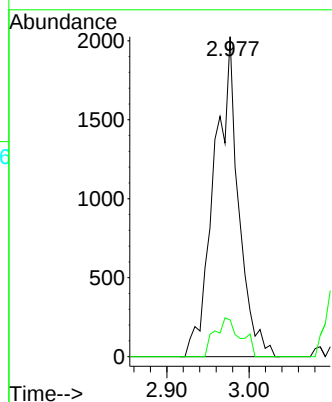
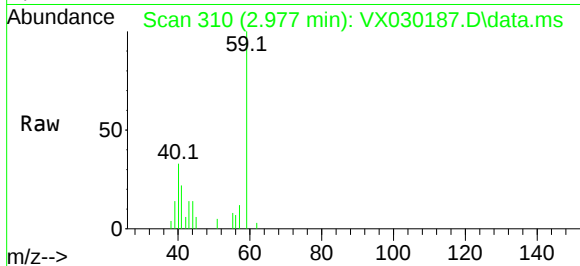




#11
Tert butyl alcohol
Concen: 5.501 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.000 min
Lab File: VX030187.D
Acq: 25 Jul 2022 12:11

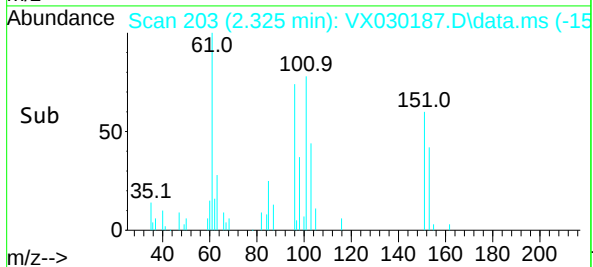
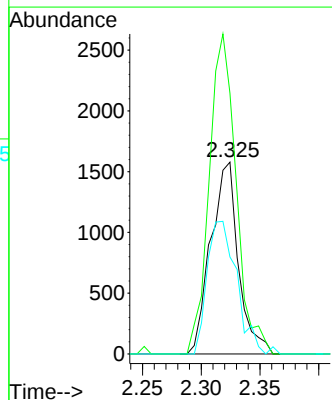
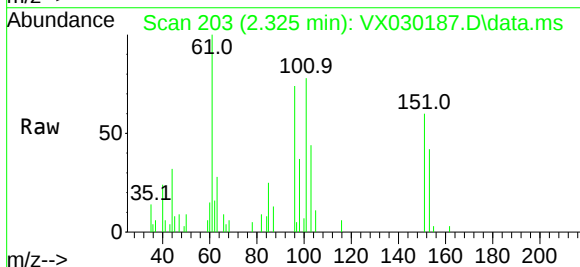
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 59 Resp: 4171
Ion Ratio Lower Upper
59 100
57 12.7 7.4 11.2#



#12
1,1-Dichloroethene
Concen: 1.066 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX030187.D
Acq: 25 Jul 2022 12:11

Tgt Ion: 96 Resp: 2586
Ion Ratio Lower Upper
96 100
61 135.9 117.4 176.0
98 50.6 52.2 78.4#

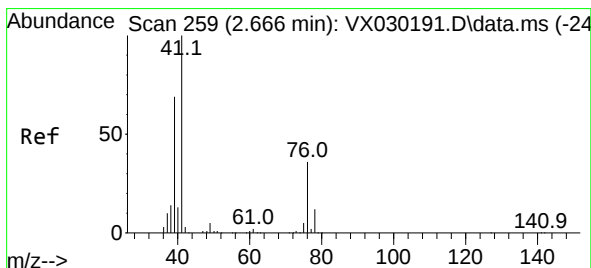
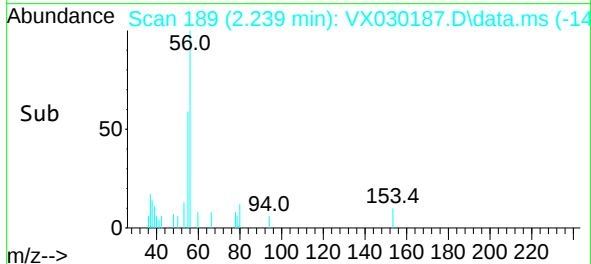
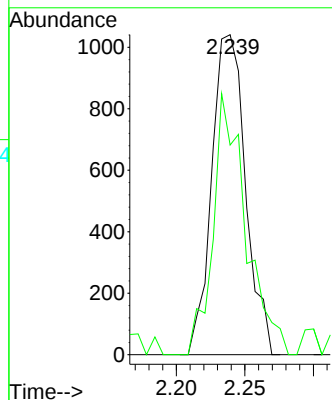
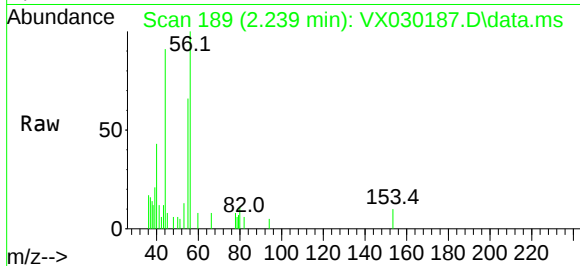




#13
Acrolein
Concen: 8.943 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX030187.D
Acq: 25 Jul 2022 12:11

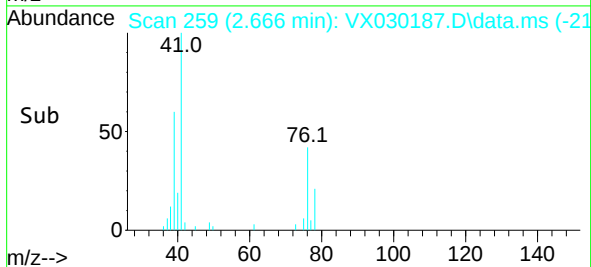
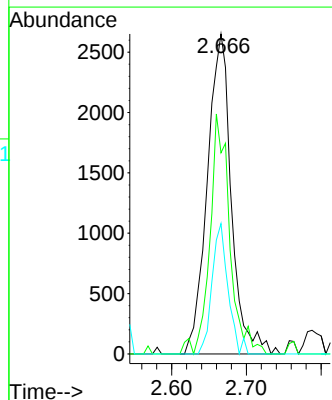
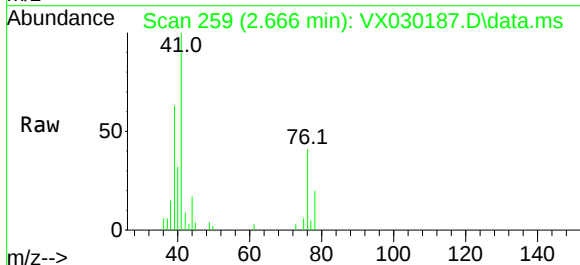
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

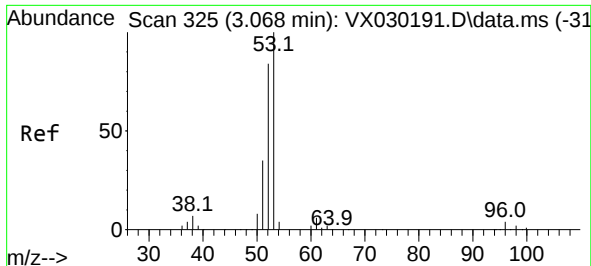
Tgt Ion: 56 Resp: 1789
Ion Ratio Lower Upper
56 100
55 78.9 56.6 84.8



#14
Allyl chloride
Concen: 1.187 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX030187.D
Acq: 25 Jul 2022 12:11

Tgt Ion: 41 Resp: 5943
Ion Ratio Lower Upper
41 100
39 61.7 48.9 73.3
76 26.9 26.9 40.3

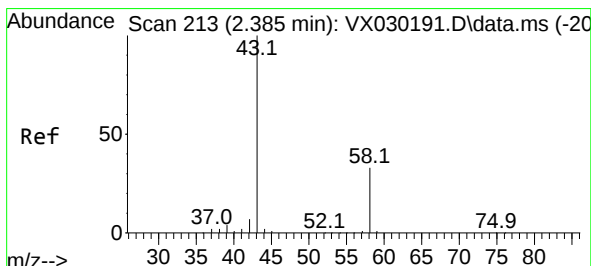
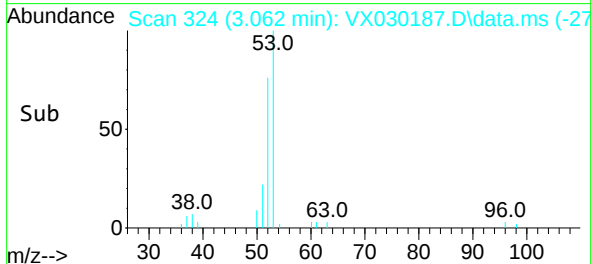
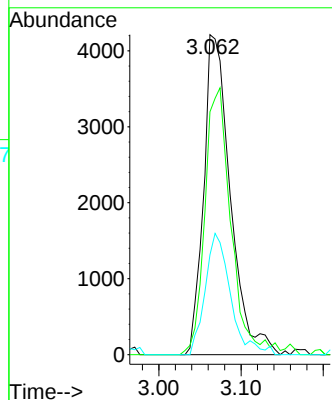
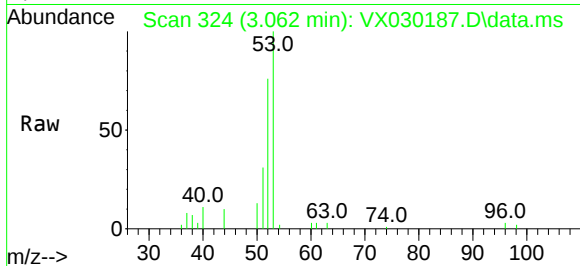




#15
Acrylonitrile
Concen: 5.033 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX030187.D
Acq: 25 Jul 2022 12:11

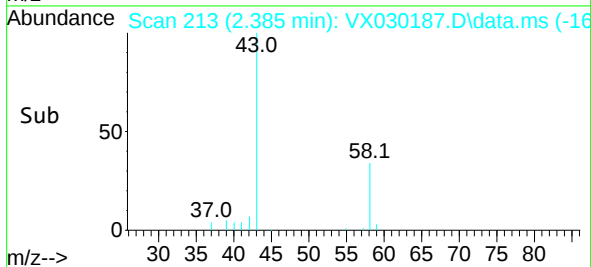
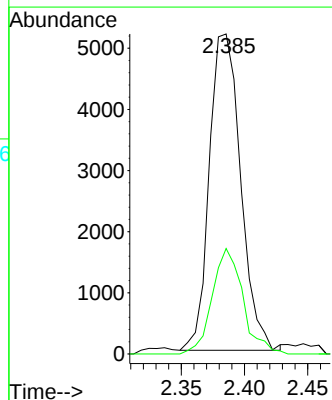
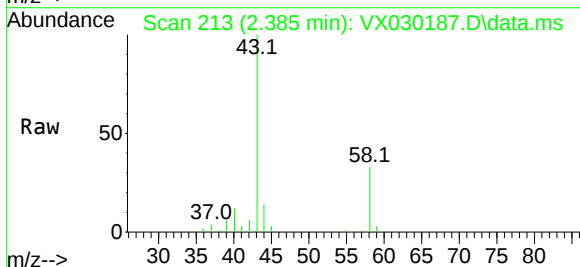
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 53 Resp: 9512
Ion Ratio Lower Upper
53 100
52 81.4 65.4 98.0
51 36.0 27.7 41.5



#16
Acetone
Concen: 5.550 ug/l
RT: 2.385 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX030187.D
Acq: 25 Jul 2022 12:11

Tgt Ion: 43 Resp: 8922
Ion Ratio Lower Upper
43 100
58 33.3 27.7 41.5

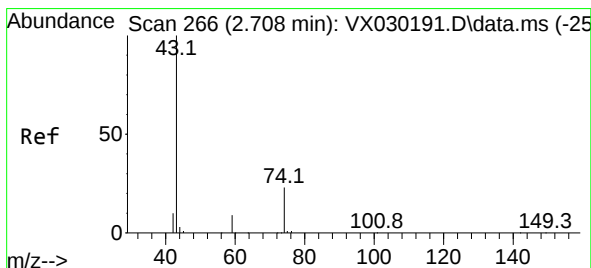
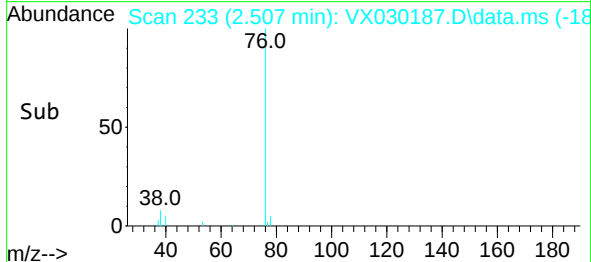
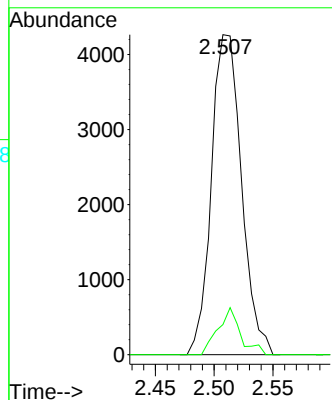
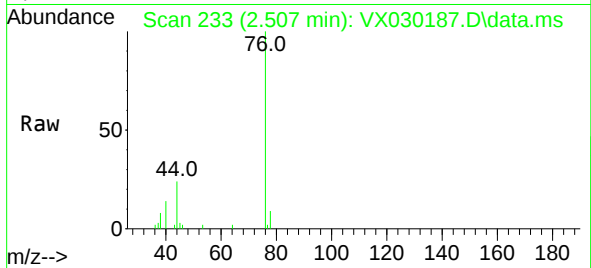




#17
Carbon Disulfide
Concen: 1.163 ug/l
RT: 2.507 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX030187.D
Acq: 25 Jul 2022 12:11

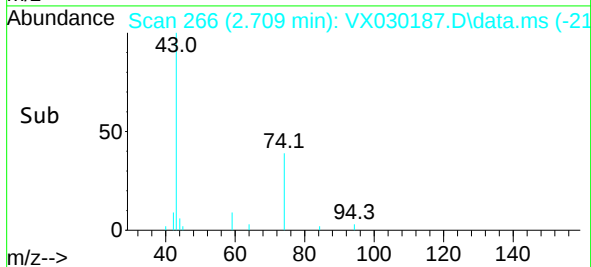
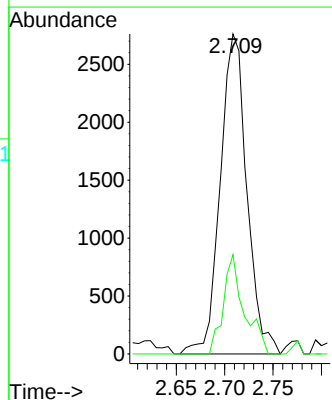
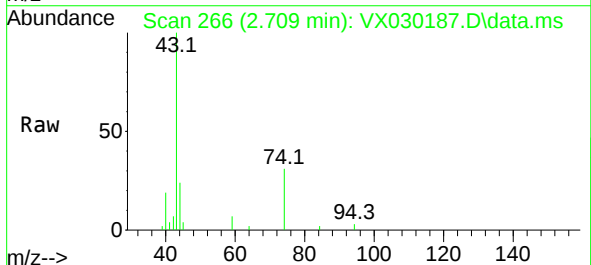
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 76 Resp: 7605
Ion Ratio Lower Upper
76 100
78 9.4 7.8 11.6



#18
Methyl Acetate
Concen: 1.125 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX030187.D
Acq: 25 Jul 2022 12:11

Tgt Ion: 43 Resp: 5296
Ion Ratio Lower Upper
43 100
74 24.2 19.4 29.2

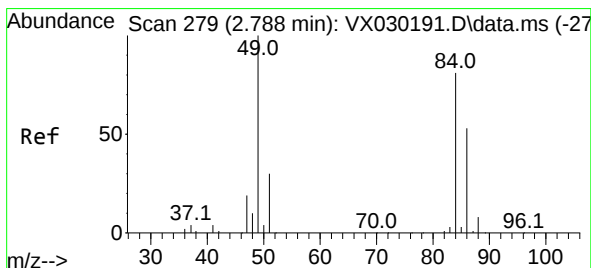
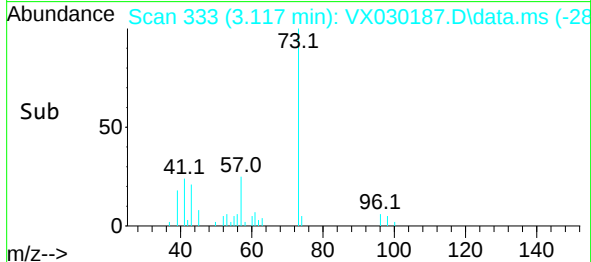
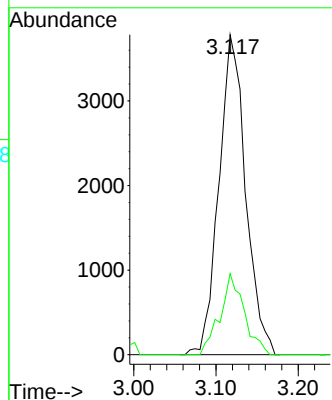
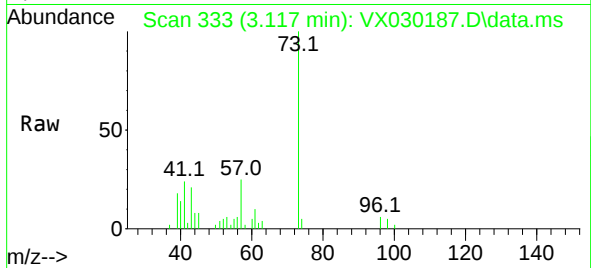




#19
Methyl tert-butyl Ether
Concen: 1.027 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX030187.D
Acq: 25 Jul 2022 12:11

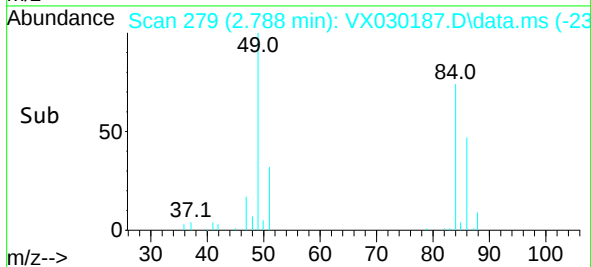
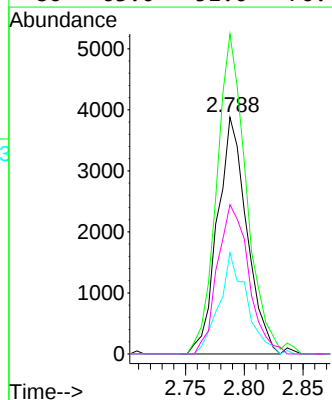
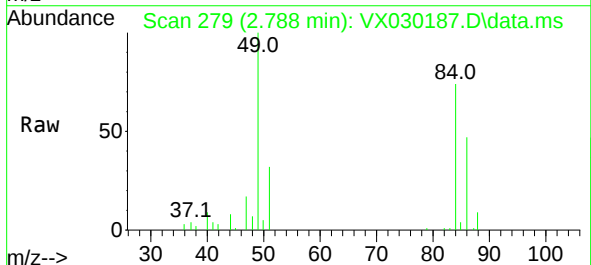
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

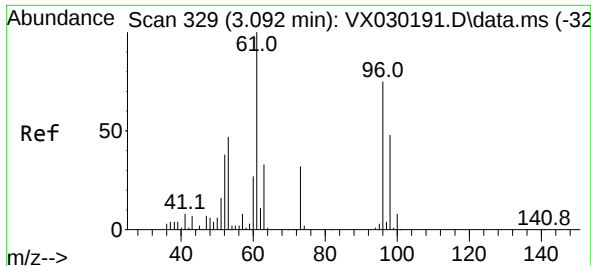
Tgt Ion: 73 Resp: 8552
Ion Ratio Lower Upper
73 100
57 25.4 19.0 28.6



#20
Methylene Chloride
Concen: 1.820 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX030187.D
Acq: 25 Jul 2022 12:11

Tgt Ion: 84 Resp: 6744
Ion Ratio Lower Upper
84 100
49 135.2 93.8 140.6
51 42.8 29.4 44.0
86 63.0 51.0 76.4

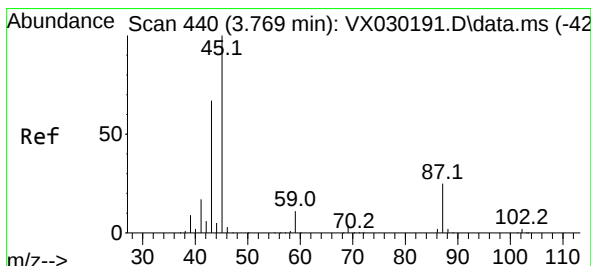
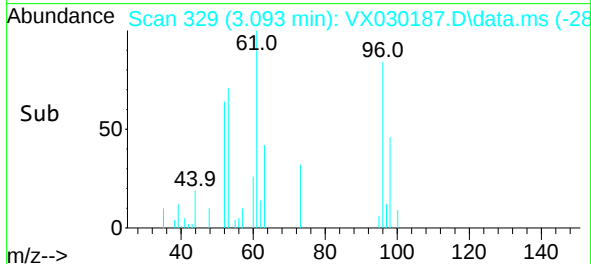
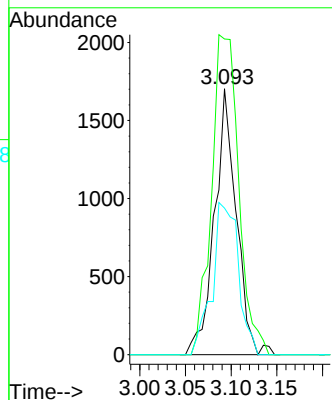
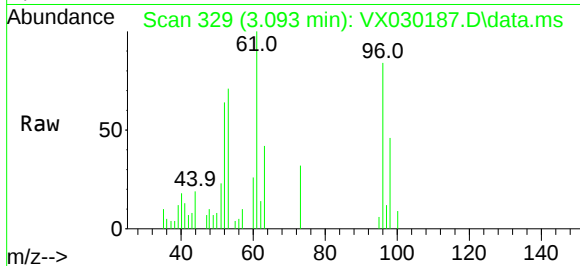




#21
trans-1,2-Dichloroethene
Concen: 1.063 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030187.D
Acq: 25 Jul 2022 12:11

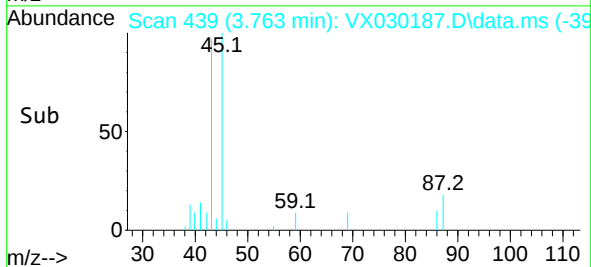
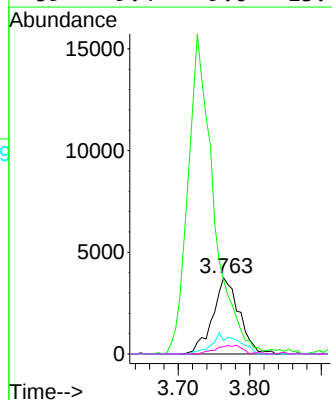
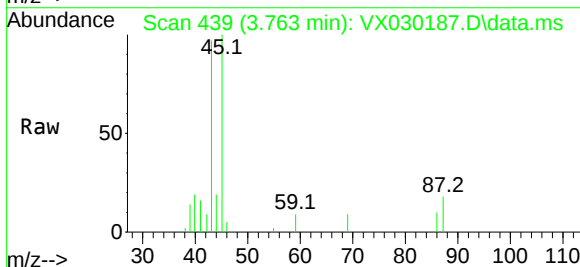
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

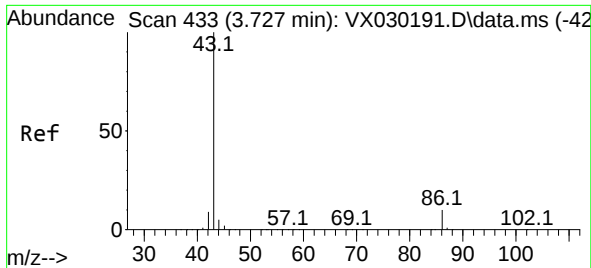
Tgt Ion: 96 Resp: 2830
Ion Ratio Lower Upper
96 100
61 118.7 105.6 158.4
98 55.1 50.1 75.1



#22
Diisopropyl ether
Concen: 1.012 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX030187.D
Acq: 25 Jul 2022 12:11

Tgt Ion: 45 Resp: 9595
Ion Ratio Lower Upper
45 100
43 91.1 65.4 98.0
87 17.8 22.3 33.5#
59 9.4 9.0 13.4

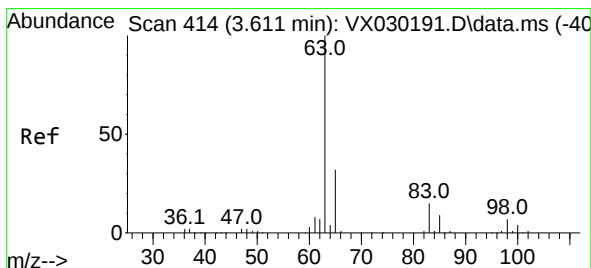
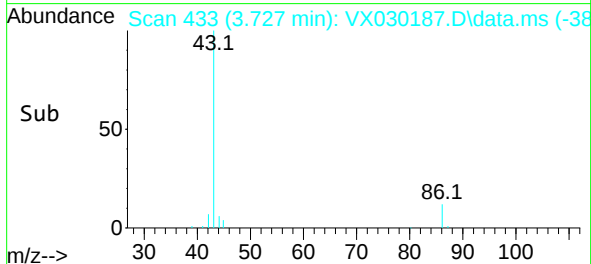
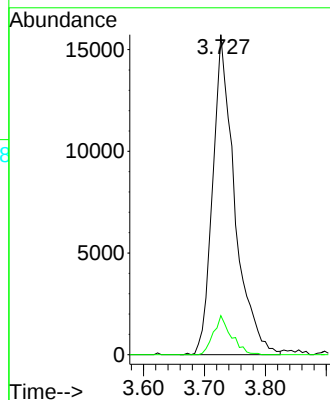
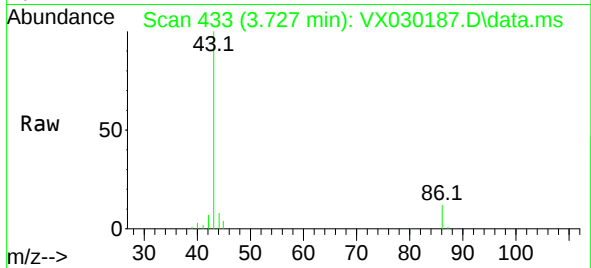




#23
 Vinyl Acetate
 Concen: 4.797 ug/l
 RT: 3.727 min Scan# 411
 Delta R.T. 0.000 min
 Lab File: VX030187.D
 Acq: 25 Jul 2022 12:11

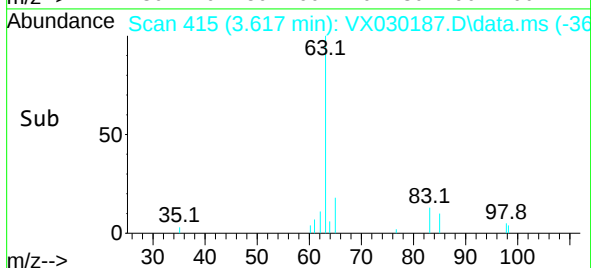
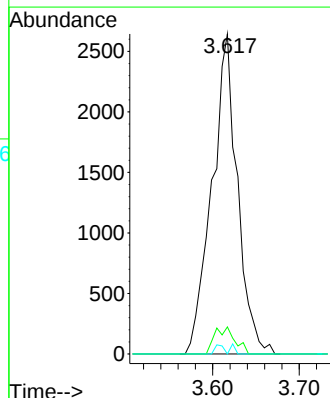
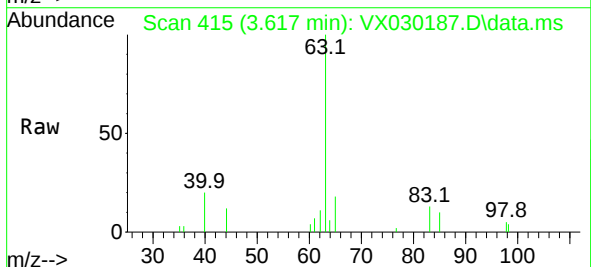
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

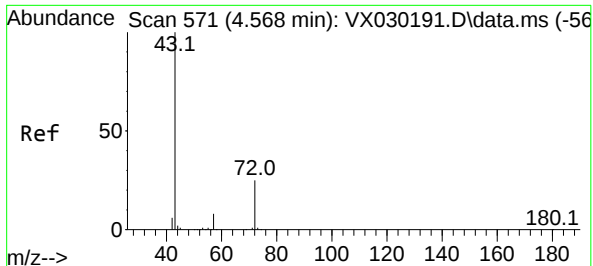
Tgt Ion: 43 Resp: 39551
 Ion Ratio Lower Upper
 43 100
 86 12.2 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 1.073 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.006 min
 Lab File: VX030187.D
 Acq: 25 Jul 2022 12:11

Tgt Ion: 63 Resp: 5399
 Ion Ratio Lower Upper
 63 100
 98 8.5 3.5 10.5
 100 0.0 2.3 6.9#





#25

2-Butanone

Concen: 5.164 ug/l

RT: 4.568 min Scan# 571

Delta R.T. 0.000 min

Lab File: VX030187.D

Acq: 25 Jul 2022 12:11

Instrument :

MSVOA_X

ClientSampleId :

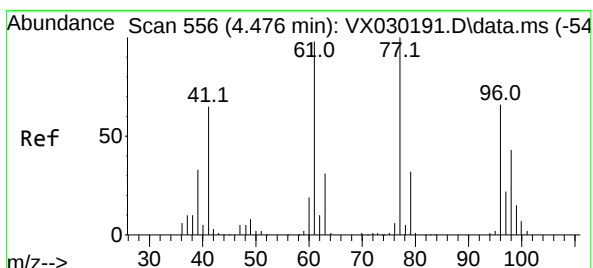
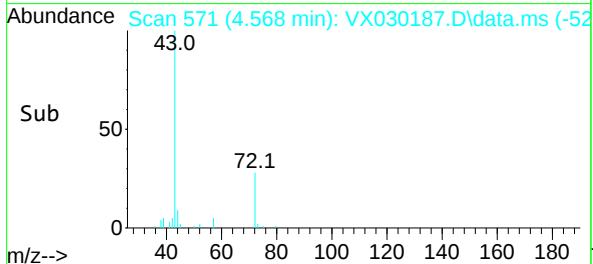
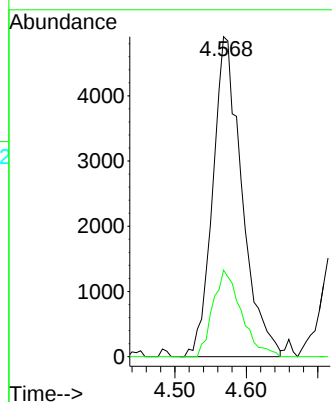
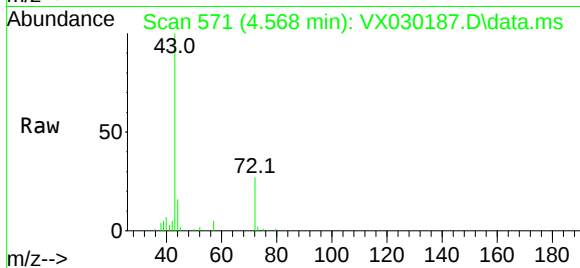
VSTDIC001

Tgt Ion: 43 Resp: 13908

Ion Ratio Lower Upper

43 100

72 27.1 21.7 32.5



#26

2,2-Dichloropropane

Concen: 1.099 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.000 min

Lab File: VX030187.D

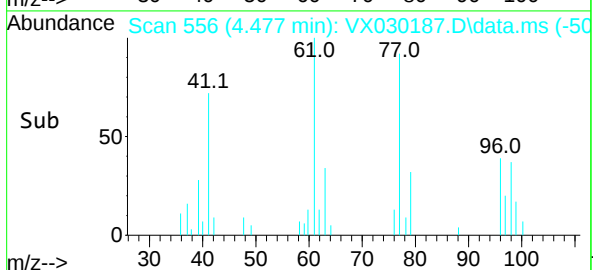
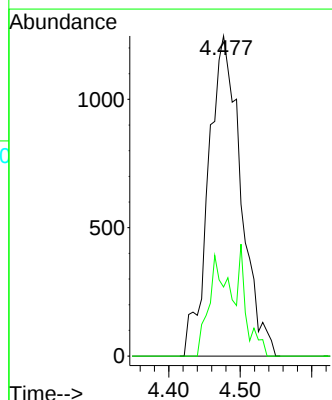
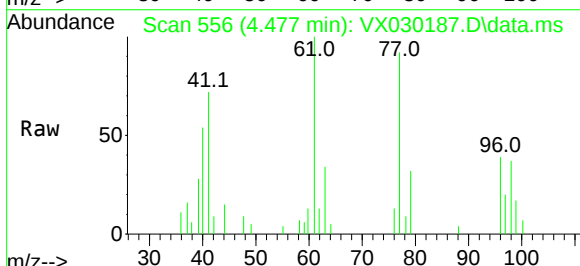
Acq: 25 Jul 2022 12:11

Tgt Ion: 77 Resp: 3933

Ion Ratio Lower Upper

77 100

97 20.2 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 1.074 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX030187.D

Acq: 25 Jul 2022 12:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

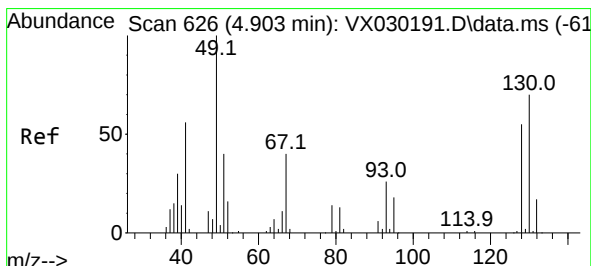
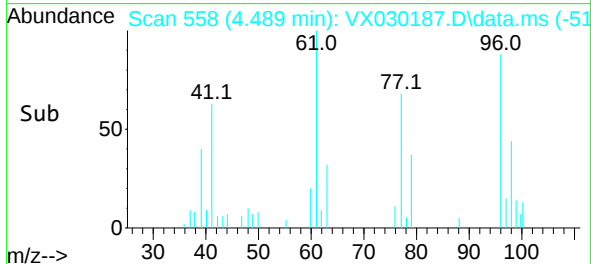
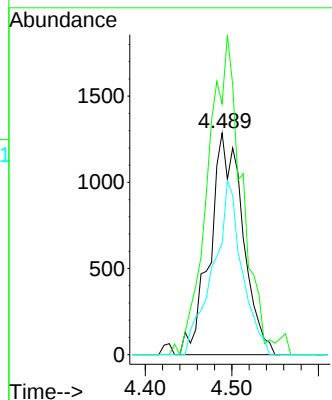
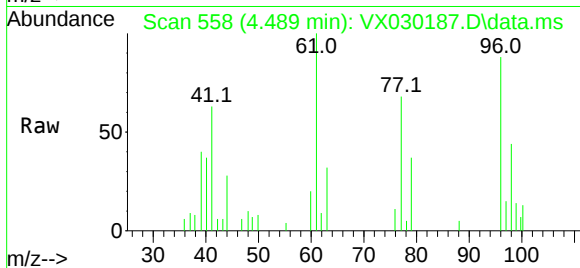
Tgt Ion: 96 Resp: 3384

Ion Ratio Lower Upper

96 100

61 148.8 0.0 270.0

98 69.1 0.0 127.8



#28

Bromochloromethane

Concen: 1.191 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX030187.D

Acq: 25 Jul 2022 12:11

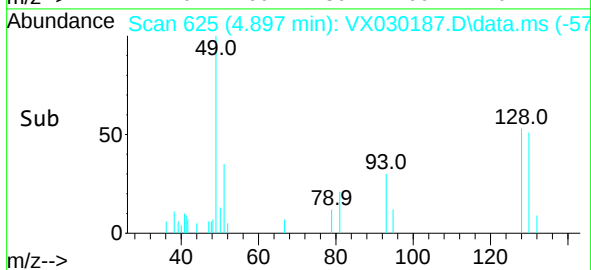
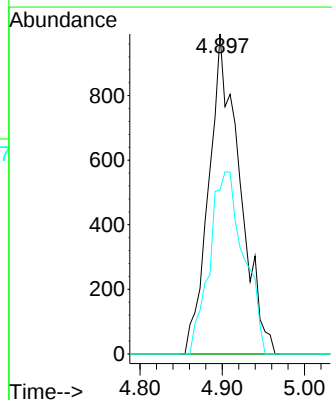
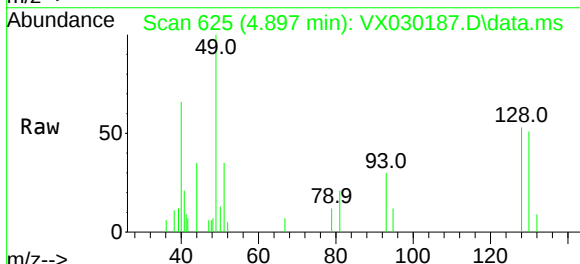
Tgt Ion: 49 Resp: 2590

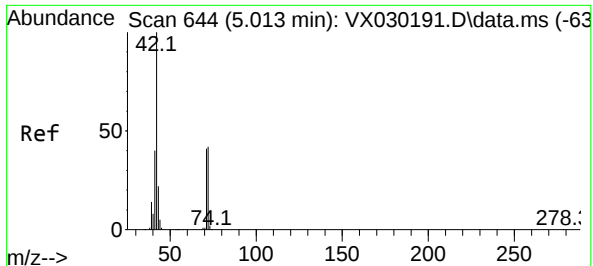
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.4

130 62.9 62.8 94.2





#29

Tetrahydrofuran

Concen: 5.294 ug/l

RT: 5.025 min Scan# 64

Delta R.T. 0.012 min

Lab File: VX030187.D

Acq: 25 Jul 2022 12:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

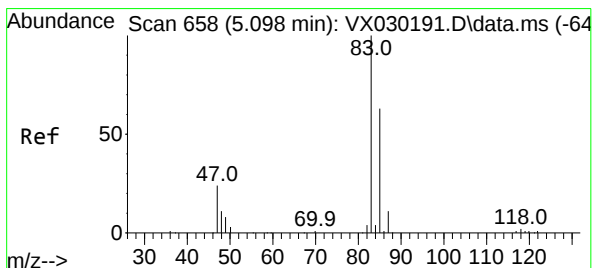
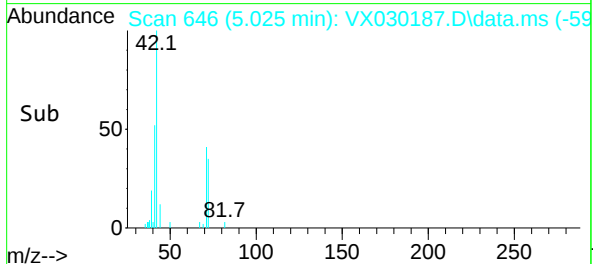
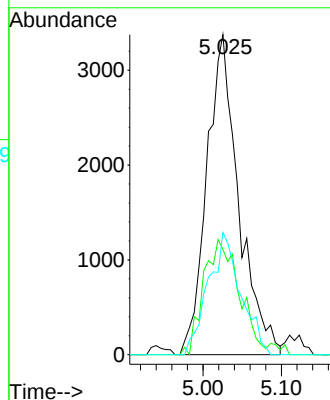
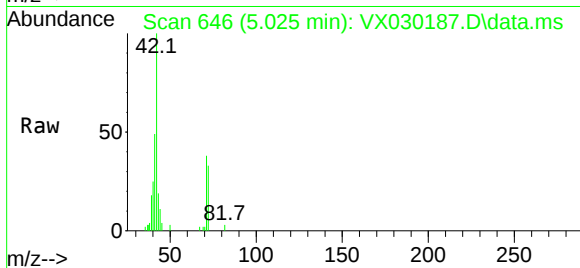
Tgt Ion: 42 Resp: 9571

Ion Ratio Lower Upper

42 100

72 40.1 36.5 54.7

71 38.7 33.9 50.9



#30

Chloroform

Concen: 1.035 ug/l

RT: 5.104 min Scan# 659

Delta R.T. 0.006 min

Lab File: VX030187.D

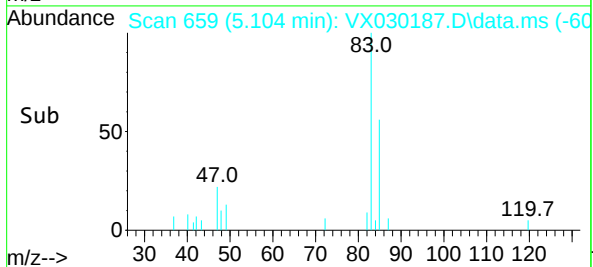
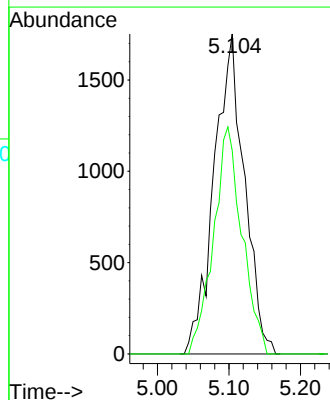
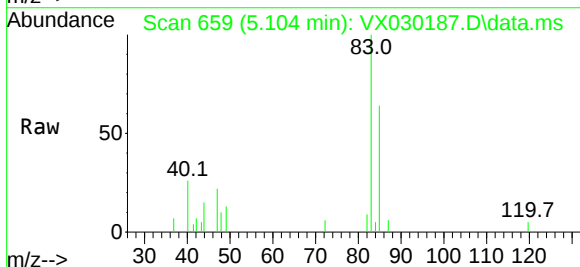
Acq: 25 Jul 2022 12:11

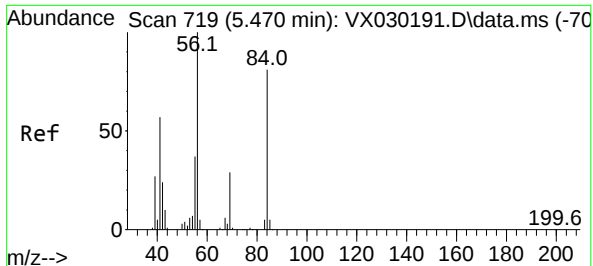
Tgt Ion: 83 Resp: 5150

Ion Ratio Lower Upper

83 100

85 63.6 51.5 77.3

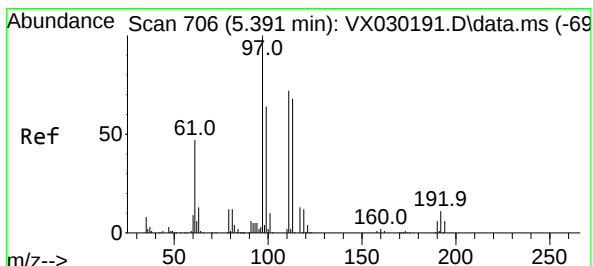
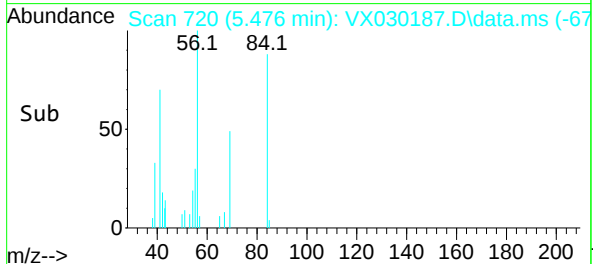
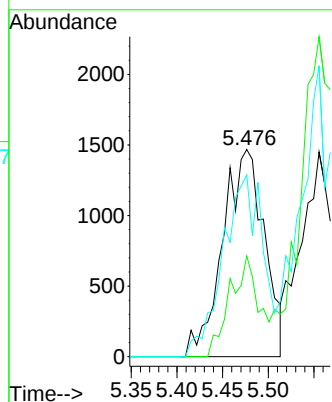
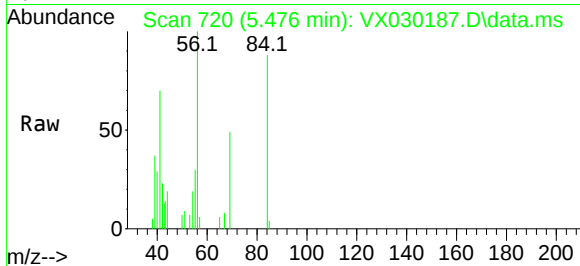




#31
Cyclohexane
Concen: 1.025 ug/l
RT: 5.476 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX030187.D
Acq: 25 Jul 2022 12:11

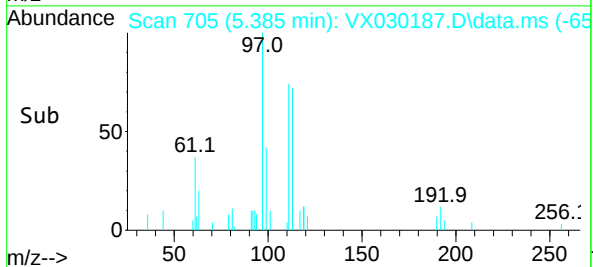
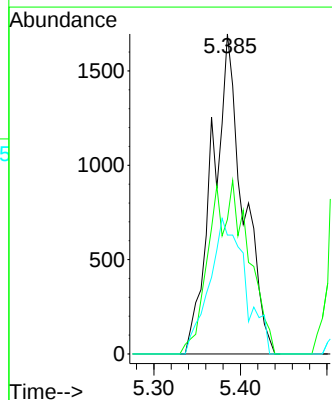
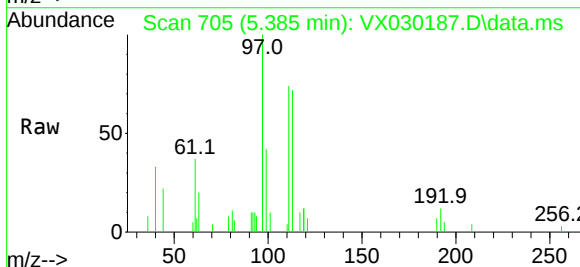
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

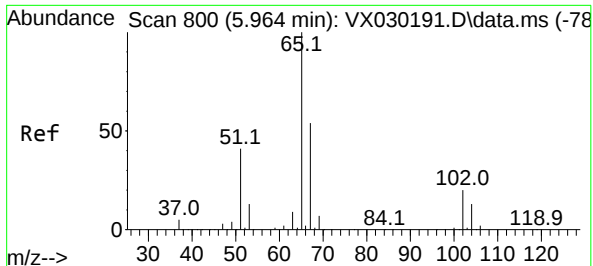
Tgt Ion: 56 Resp: 4639
Ion Ratio Lower Upper
56 100
69 48.6 25.4 38.0#
84 87.7 68.9 103.3



#32
1,1,1-Trichloroethane
Concen: 1.040 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX030187.D
Acq: 25 Jul 2022 12:11

Tgt Ion: 97 Resp: 4209
Ion Ratio Lower Upper
97 100
99 0.0 51.4 77.0#
61 49.0 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 1.595 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX030187.D

Acq: 25 Jul 2022 12:11

Instrument :

MSVOA_X

ClientSampleId :

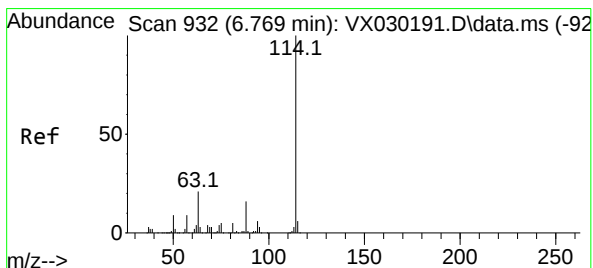
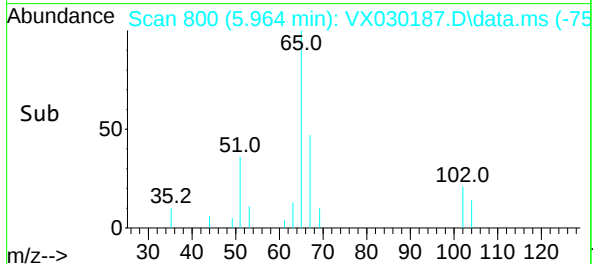
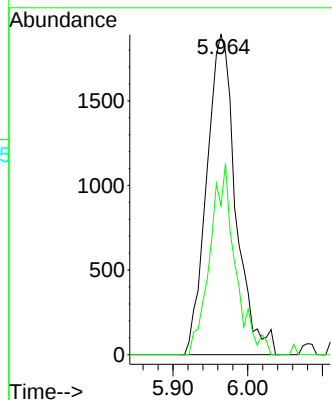
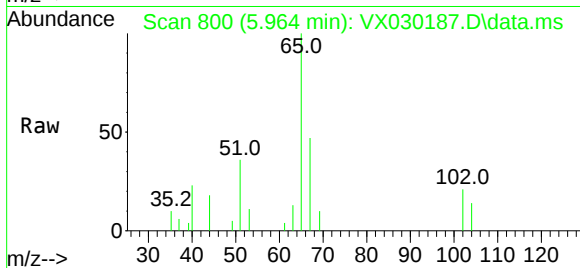
VSTDIC001

Tgt Ion: 65 Resp: 5122

Ion Ratio Lower Upper

65 100

67 51.7 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX030187.D

Acq: 25 Jul 2022 12:11

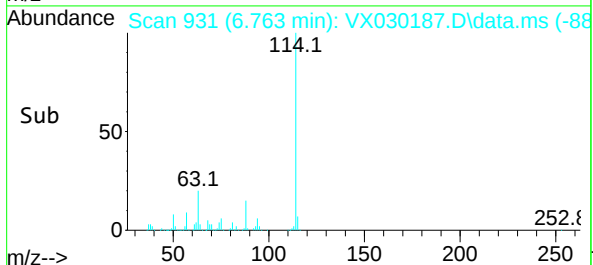
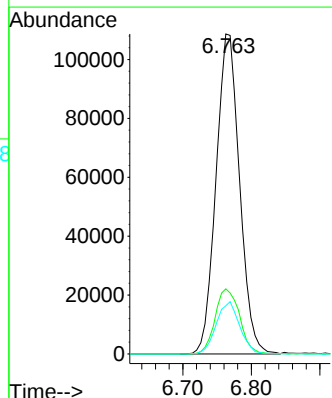
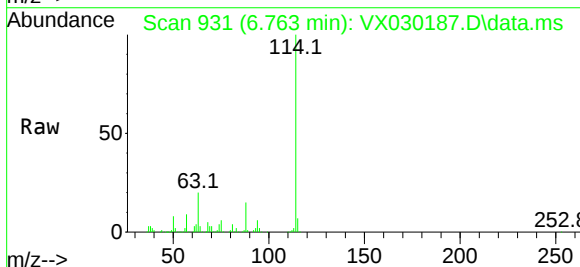
Tgt Ion: 114 Resp: 259057

Ion Ratio Lower Upper

114 100

63 20.3 0.0 38.4

88 15.0 0.0 31.8





#35

Dibromofluoromethane

Concen: 1.521 ug/l

RT: 5.397 min Scan# 706

Delta R.T. 0.006 min

Lab File: VX030187.D

Acq: 25 Jul 2022 12:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

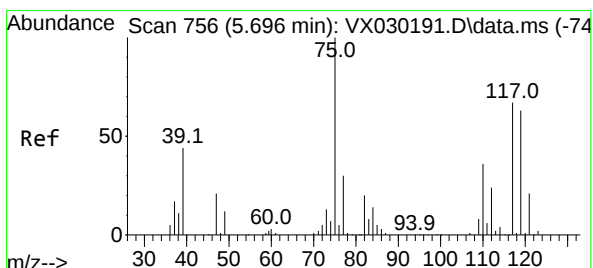
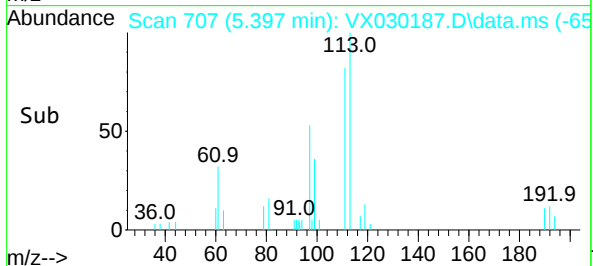
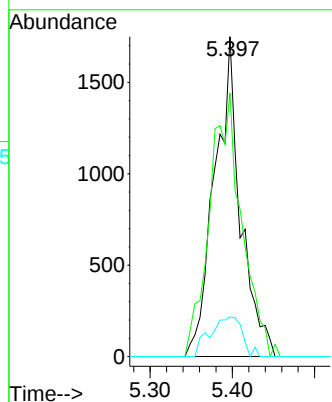
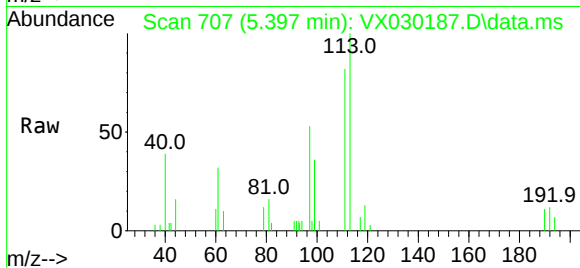
Tgt Ion:113 Resp: 3819

Ion Ratio Lower Upper

113 100

111 102.1 83.2 124.8

192 15.5 14.8 22.2



#36

1,1-Dichloropropene

Concen: 1.014 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX030187.D

Acq: 25 Jul 2022 12:11

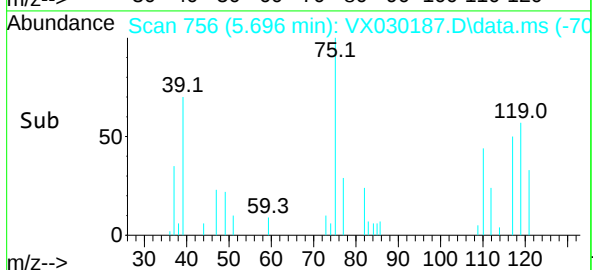
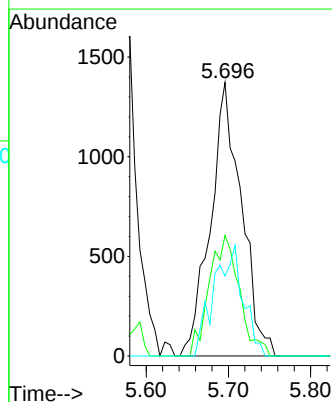
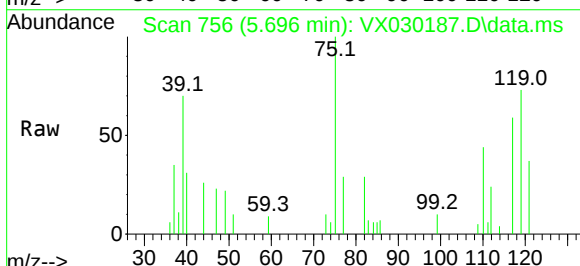
Tgt Ion: 75 Resp: 3594

Ion Ratio Lower Upper

75 100

110 42.9 19.3 57.9

77 38.5 24.4 36.6#





#37

Ethyl Acetate

Concen: 1.160 ug/l

RT: 4.733 min Scan# 596

Delta R.T. 0.012 min

Lab File: VX030187.D

Acq: 25 Jul 2022 12:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

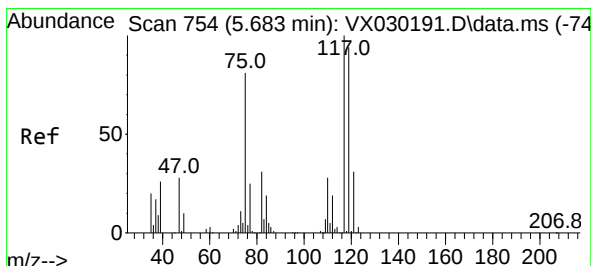
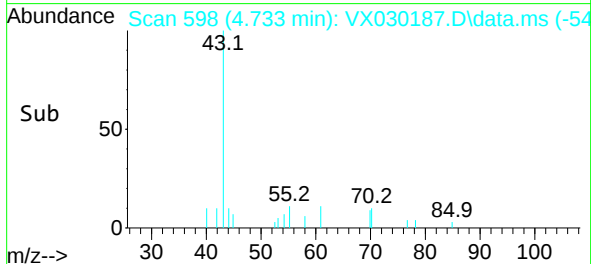
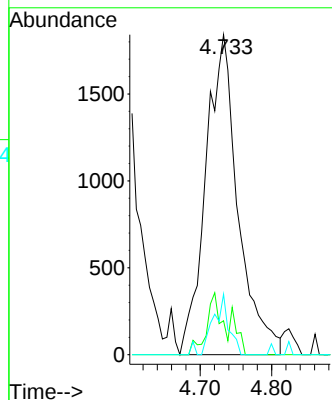
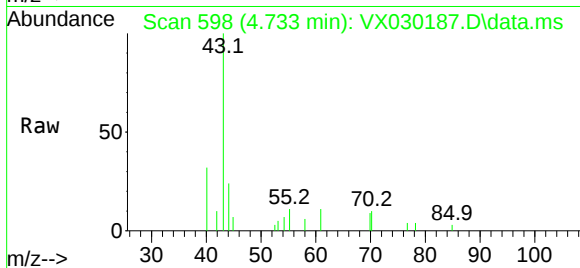
Tgt Ion: 43 Resp: 5780

Ion Ratio Lower Upper

43 100

61 3.3 11.7 17.5#

70 8.9 9.3 13.9#



#38

Carbon Tetrachloride

Concen: 1.001 ug/l

RT: 5.690 min Scan# 755

Delta R.T. 0.006 min

Lab File: VX030187.D

Acq: 25 Jul 2022 12:11

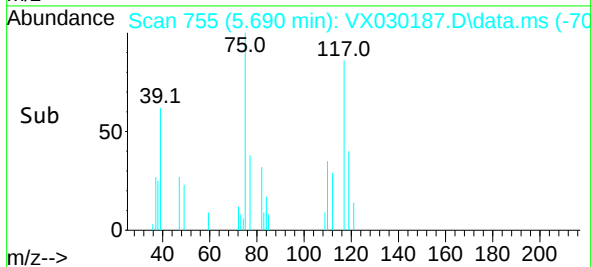
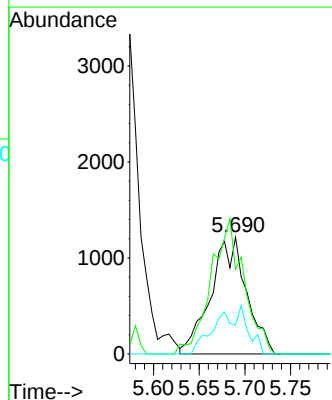
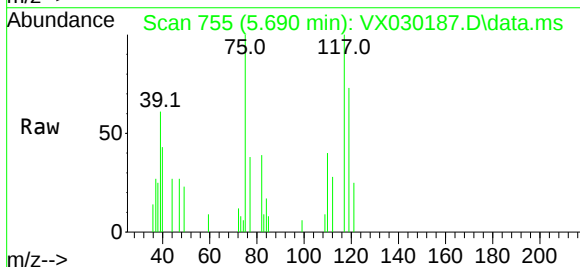
Tgt Ion: 117 Resp: 3307

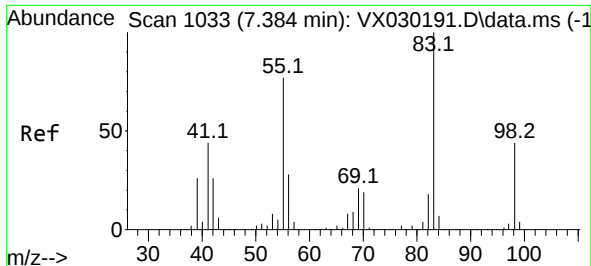
Ion Ratio Lower Upper

117 100

119 72.5 74.1 111.1#

121 24.8 25.8 38.8#





#39

Methylcyclohexane

Concen: 1.110 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX030187.D

Acq: 25 Jul 2022 12:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

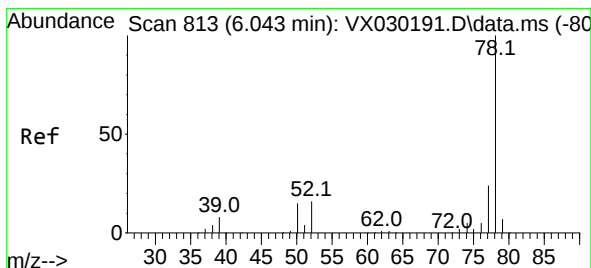
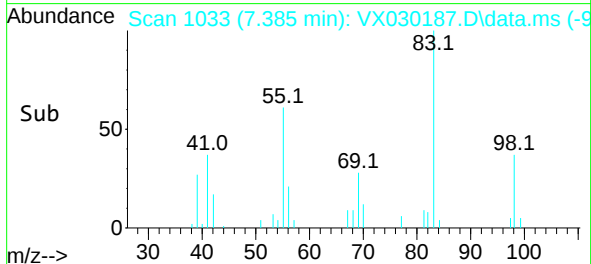
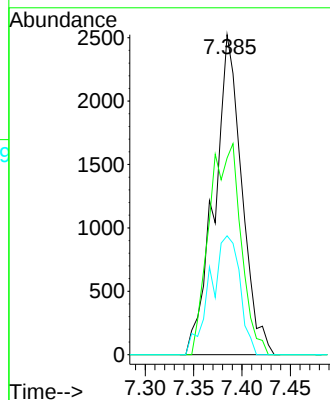
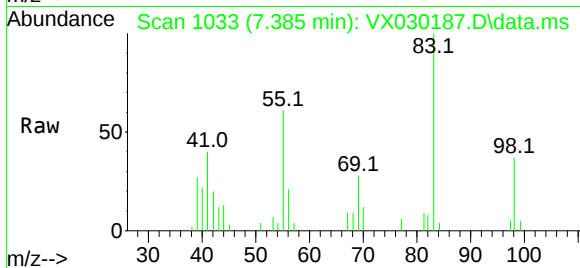
Tgt Ion: 83 Resp: 4984

Ion Ratio Lower Upper

83 100

55 61.5 57.7 86.5

98 37.1 36.5 54.7



#40

Benzene

Concen: 1.037 ug/l

RT: 6.043 min Scan# 813

Delta R.T. 0.000 min

Lab File: VX030187.D

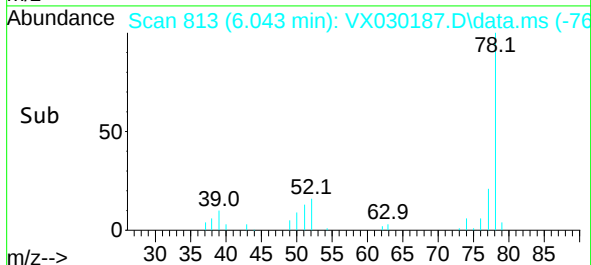
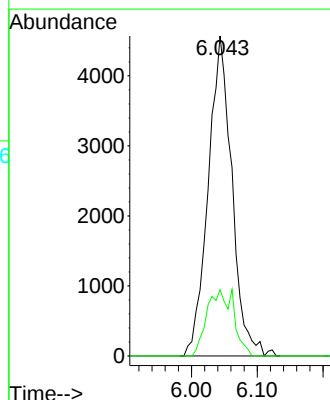
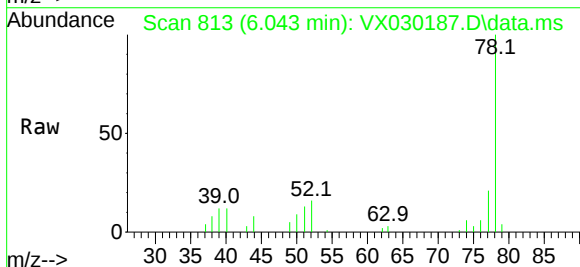
Acq: 25 Jul 2022 12:11

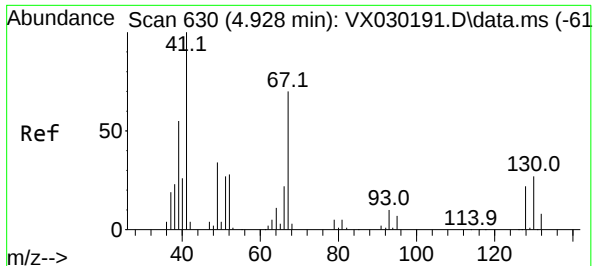
Tgt Ion: 78 Resp: 11483

Ion Ratio Lower Upper

78 100

77 20.7 18.0 27.0

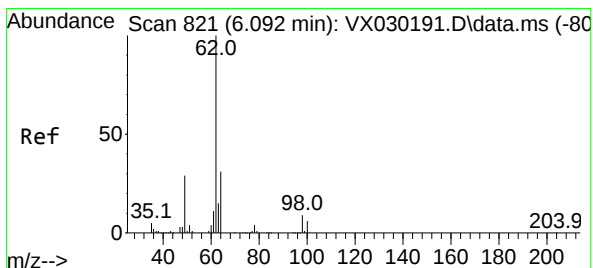
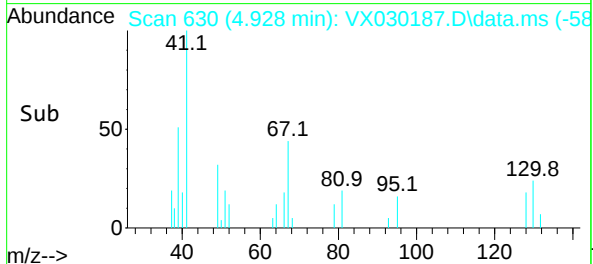
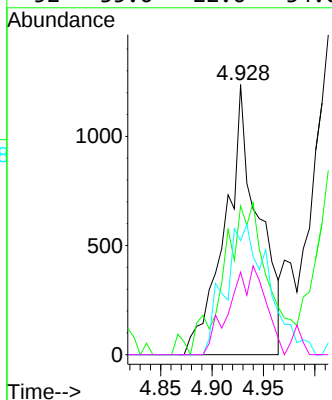
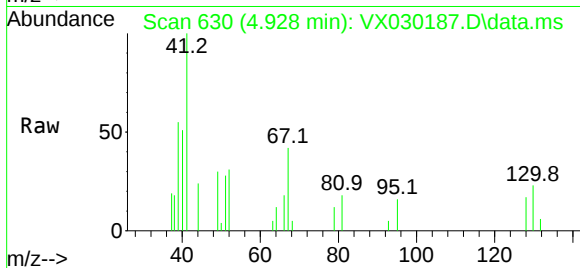




#41
Methacrylonitrile
Concen: 1.036 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX030187.D
Acq: 25 Jul 2022 12:11

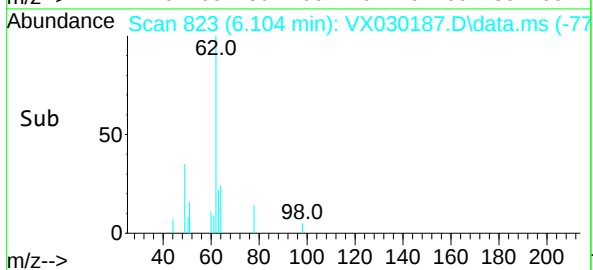
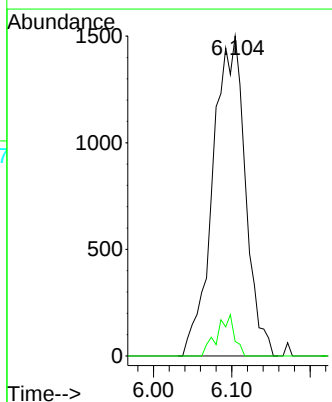
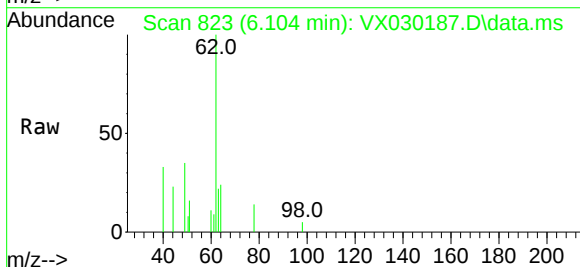
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

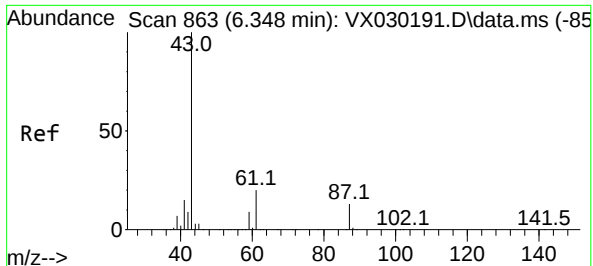
Tgt Ion:	41	Resp:	2780
Ion	Ratio	Lower	Upper
41	100		
39	77.6	42.9	64.3#
67	64.1	60.1	90.1
52	35.6	22.6	34.0#



#42
1,2-Dichloroethane
Concen: 1.126 ug/l
RT: 6.104 min Scan# 823
Delta R.T. 0.012 min
Lab File: VX030187.D
Acq: 25 Jul 2022 12:11

Tgt Ion:	62	Resp:	4318
Ion	Ratio	Lower	Upper
62	100		
98	6.9	0.0	20.2

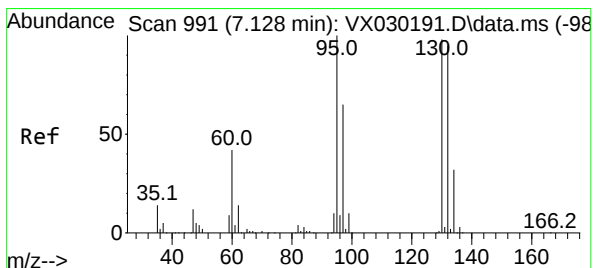
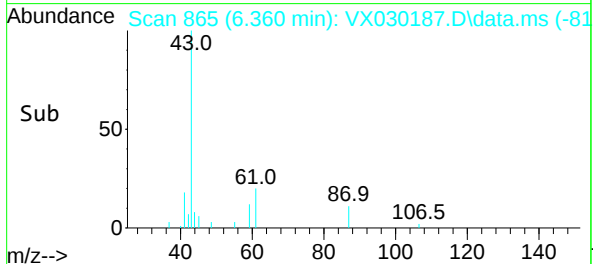
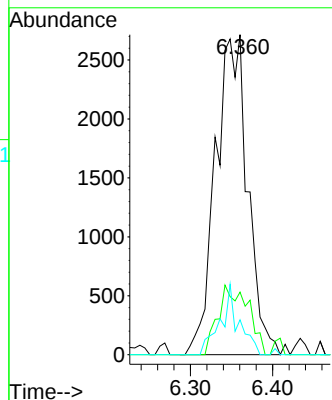
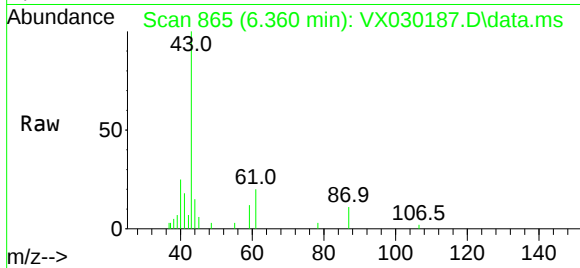




#43
Isopropyl Acetate
Concen: 1.007 ug/l
RT: 6.360 min Scan# 865
Delta R.T. 0.012 min
Lab File: VX030187.D
Acq: 25 Jul 2022 12:11

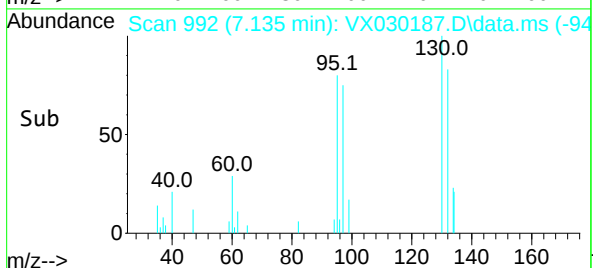
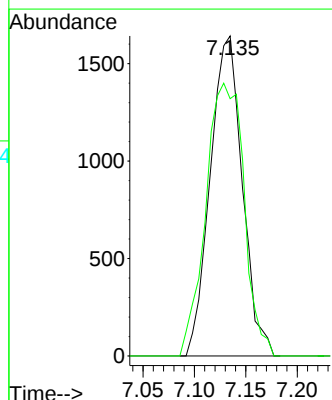
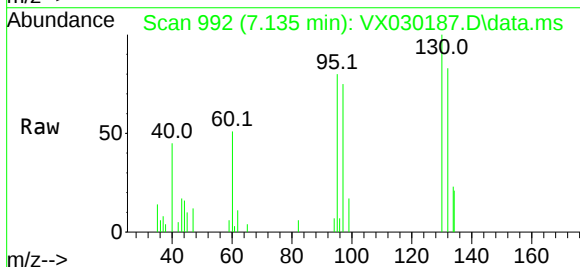
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 43 Resp: 7371
Ion Ratio Lower Upper
43 100
61 20.4 16.5 24.7
87 12.7 11.1 16.7



#44
Trichloroethene
Concen: 1.176 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX030187.D
Acq: 25 Jul 2022 12:11

Tgt Ion: 130 Resp: 3564
Ion Ratio Lower Upper
130 100
95 80.4 0.0 194.8





#45

1,2-Dichloropropane

Concen: 1.067 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX030187.D

Acq: 25 Jul 2022 12:11

Instrument :

MSVOA_X

ClientSampleId :

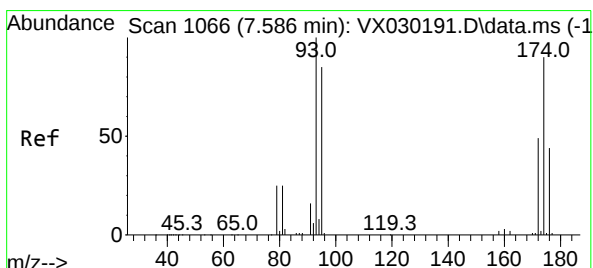
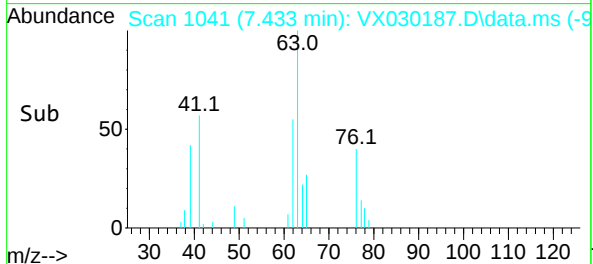
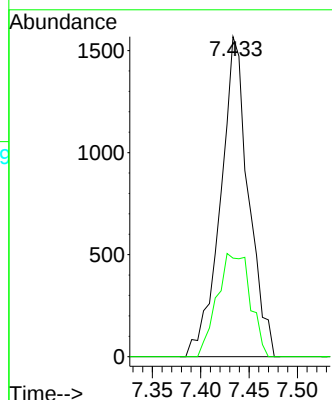
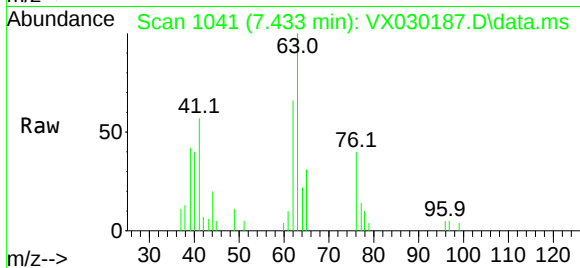
VSTDIC001

Tgt Ion: 63 Resp: 3158

Ion Ratio Lower Upper

63 100

65 30.8 25.2 37.8



#46

Dibromomethane

Concen: 1.139 ug/l

RT: 7.592 min Scan# 1067

Delta R.T. 0.006 min

Lab File: VX030187.D

Acq: 25 Jul 2022 12:11

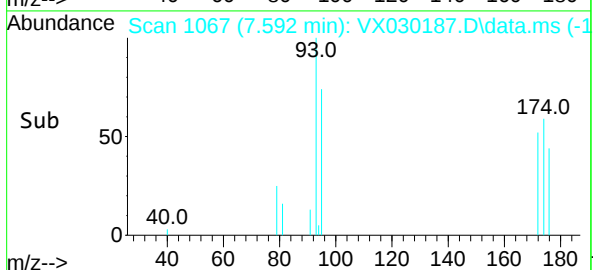
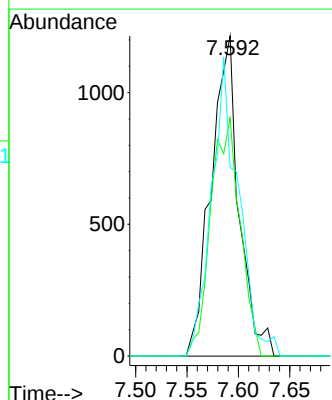
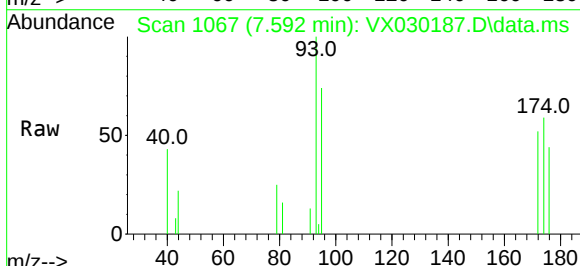
Tgt Ion: 93 Resp: 2287

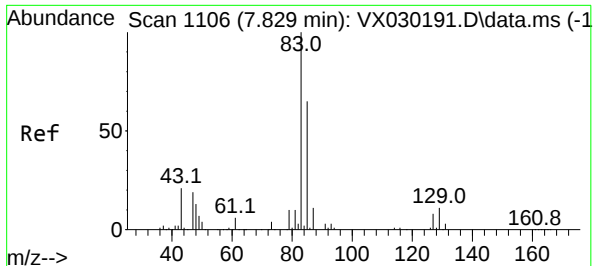
Ion Ratio Lower Upper

93 100

95 78.4 67.4 101.0

174 90.4 75.6 113.4





#47

Bromodichloromethane

Concen: 1.102 ug/l

RT: 7.830 min Scan# 1106

Delta R.T. 0.000 min

Lab File: VX030187.D

Acq: 25 Jul 2022 12:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

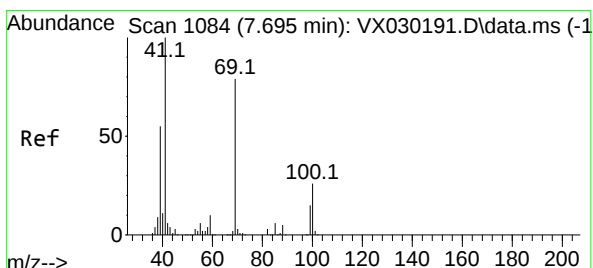
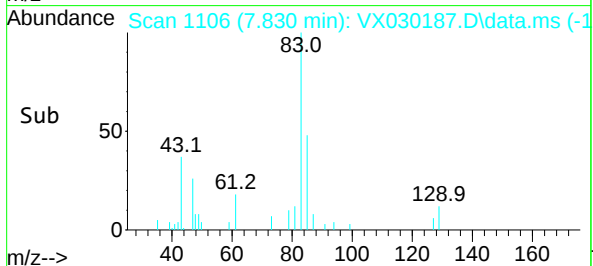
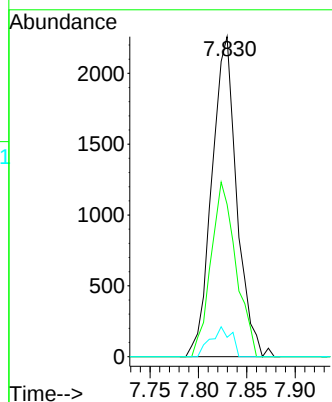
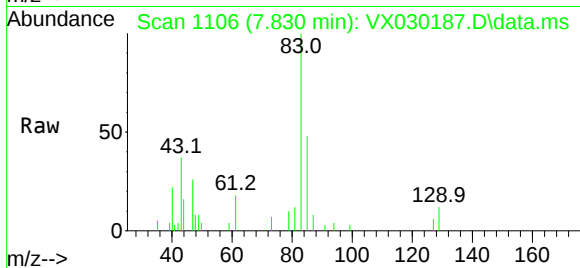
Tgt Ion: 83 Resp: 4035

Ion Ratio Lower Upper

83 100

85 47.6 53.5 80.3#

127 6.1 6.6 10.0#



#48

Methyl methacrylate

Concen: 1.016 ug/l

RT: 7.702 min Scan# 1085

Delta R.T. 0.006 min

Lab File: VX030187.D

Acq: 25 Jul 2022 12:11

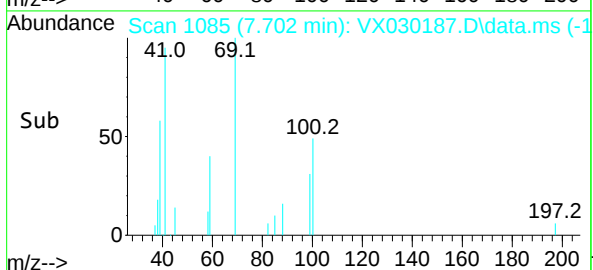
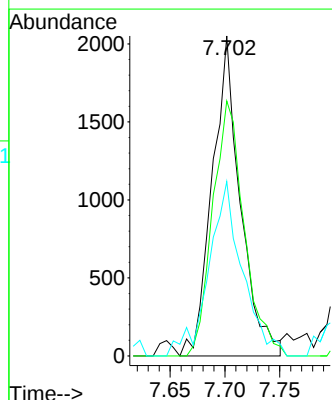
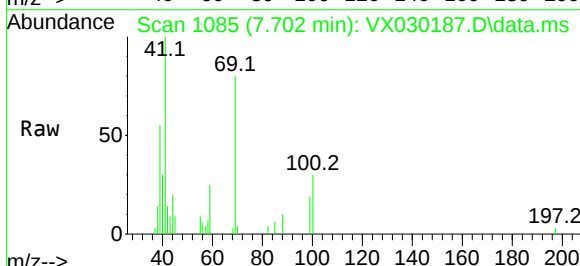
Tgt Ion: 41 Resp: 3665

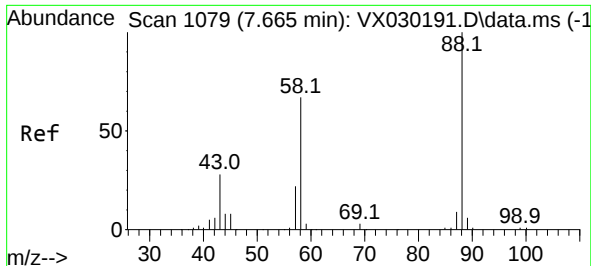
Ion Ratio Lower Upper

41 100

69 89.1 68.8 103.2

39 65.0 44.6 66.8





#49

1,4-Dioxane

Concen: 19.837 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. 0.006 min

Lab File: VX030187.D

Acq: 25 Jul 2022 12:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

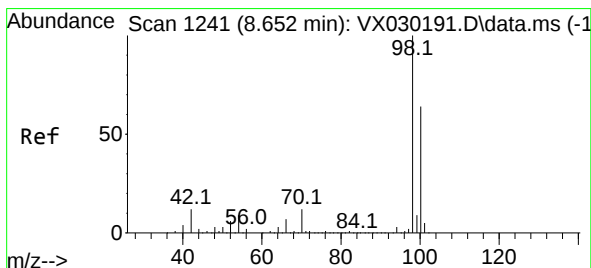
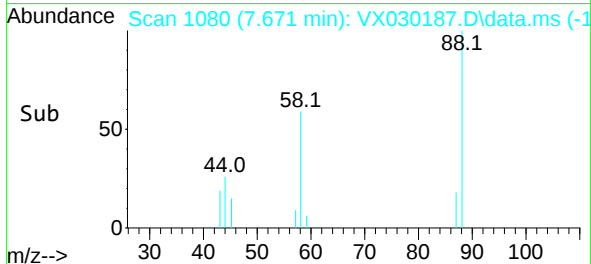
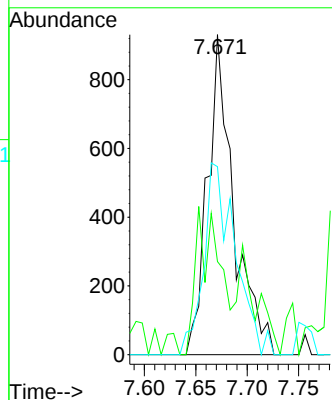
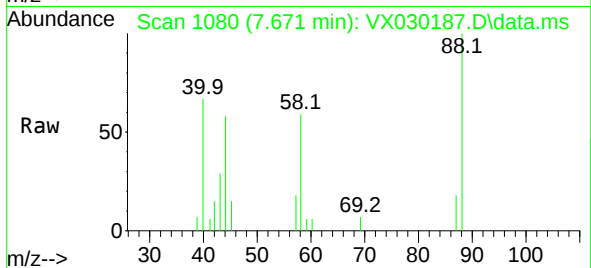
Tgt Ion: 88 Resp: 1644

Ion Ratio Lower Upper

88 100

43 17.6 23.8 35.8#

58 72.2 53.8 80.6



#50

Toluene-d8

Concen: 1.259 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX030187.D

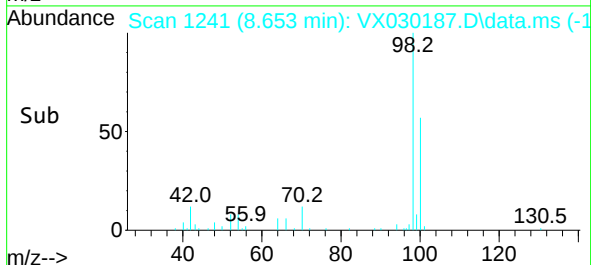
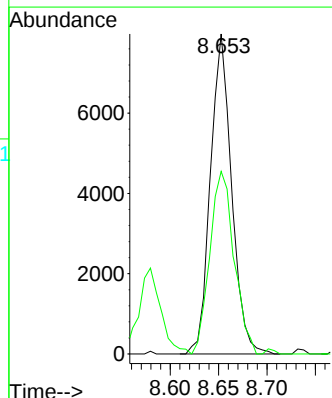
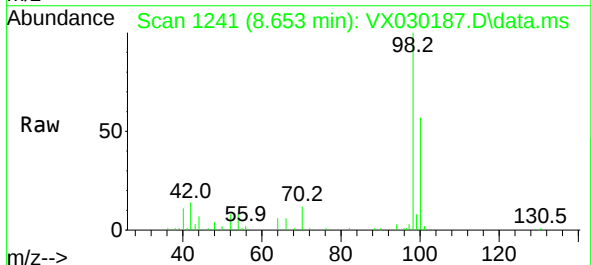
Acq: 25 Jul 2022 12:11

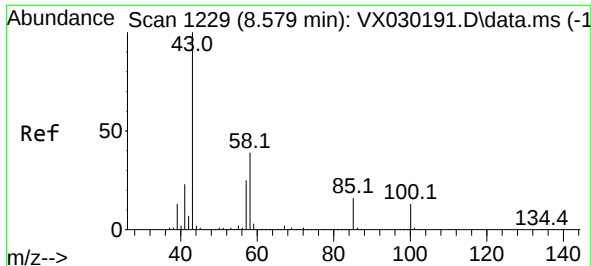
Tgt Ion: 98 Resp: 12149

Ion Ratio Lower Upper

98 100

100 65.4 52.3 78.5

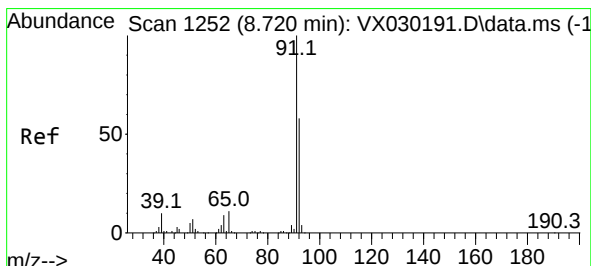
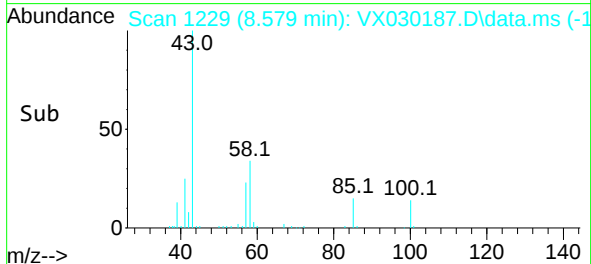
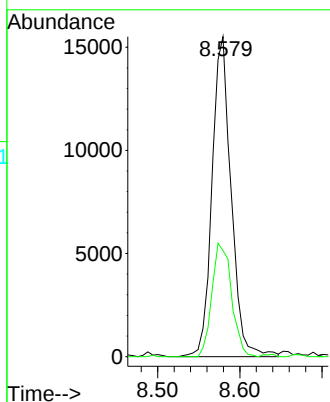
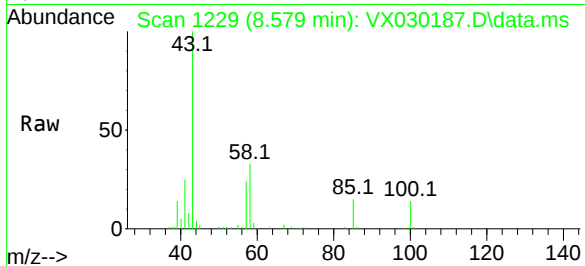




#51
4-Methyl-2-Pentanone
Concen: 5.038 ug/l
RT: 8.579 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030187.D
Acq: 25 Jul 2022 12:11

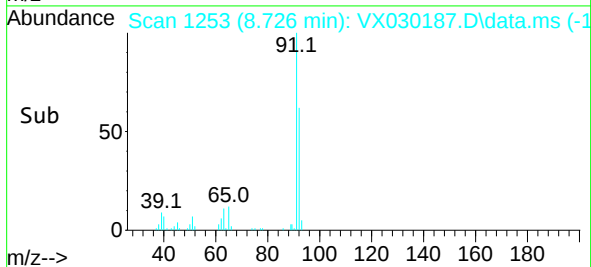
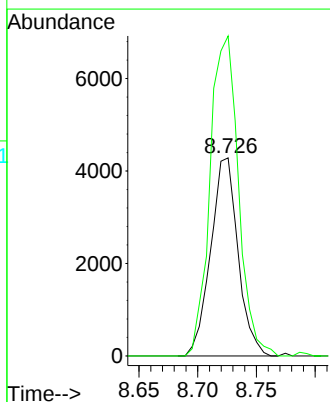
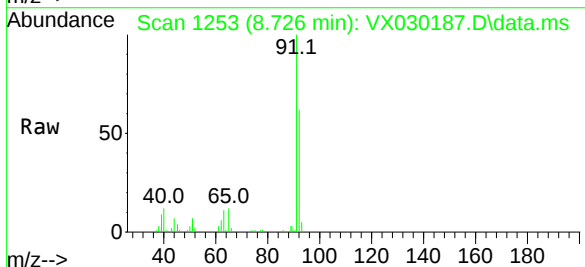
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

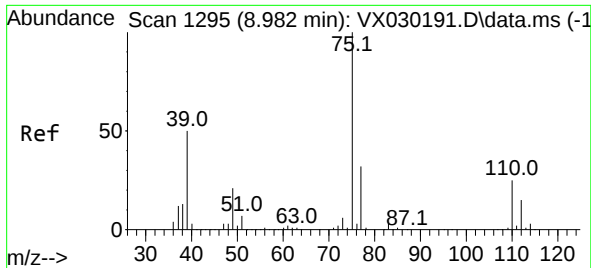
Tgt Ion: 43 Resp: 25089
Ion Ratio Lower Upper
43 100
58 36.3 31.4 47.2



#52
Toluene
Concen: 1.026 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX030187.D
Acq: 25 Jul 2022 12:11

Tgt Ion: 92 Resp: 6936
Ion Ratio Lower Upper
92 100
91 167.5 139.2 208.8

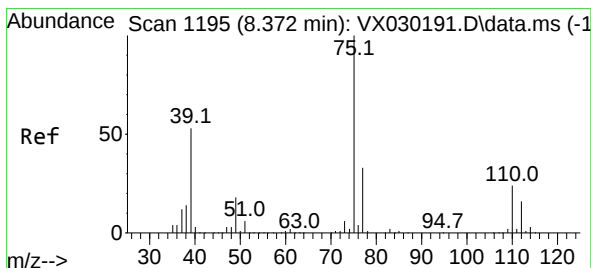
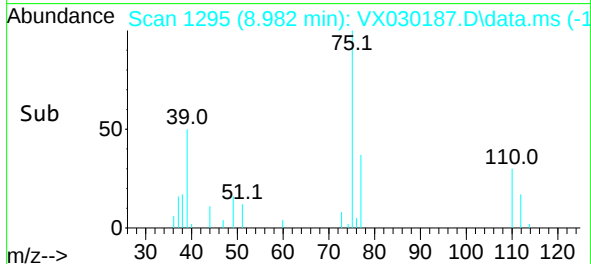
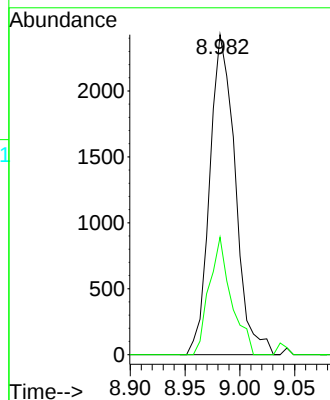
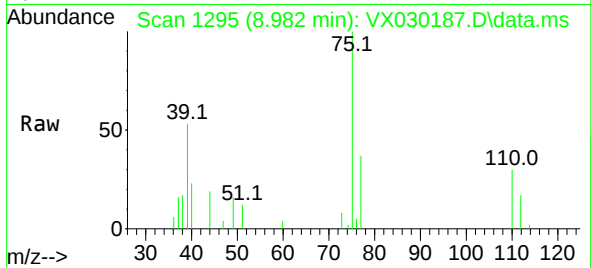




#53
 t-1,3-Dichloropropene
 Concen: 1.000 ug/l
 RT: 8.982 min Scan# 1295
 Delta R.T. 0.000 min
 Lab File: VX030187.D
 Acq: 25 Jul 2022 12:11

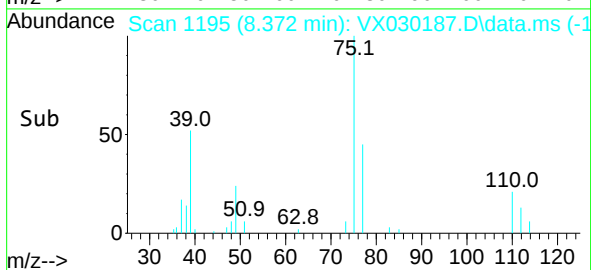
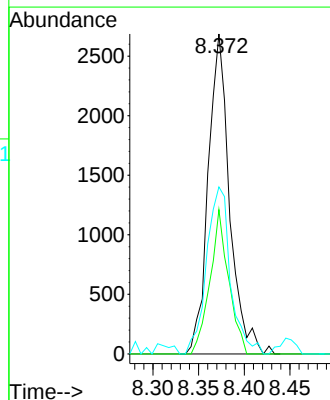
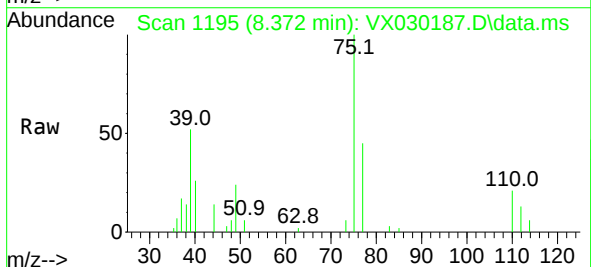
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

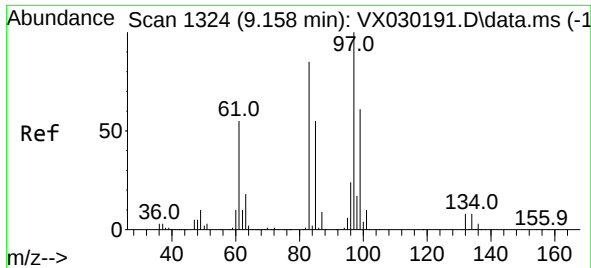
Tgt Ion: 75 Resp: 3923
 Ion Ratio Lower Upper
 75 100
 77 36.7 26.3 39.5



#54
 cis-1,3-Dichloropropene
 Concen: 1.020 ug/l
 RT: 8.372 min Scan# 1195
 Delta R.T. 0.000 min
 Lab File: VX030187.D
 Acq: 25 Jul 2022 12:11

Tgt Ion: 75 Resp: 4376
 Ion Ratio Lower Upper
 75 100
 77 45.1 25.0 37.4#
 39 52.2 37.5 56.3



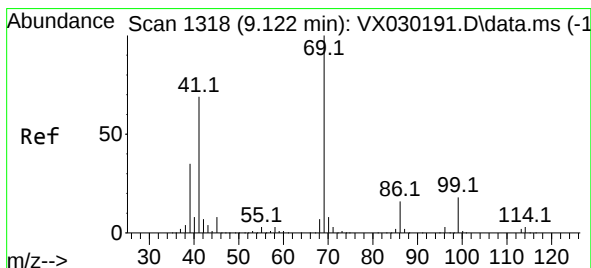
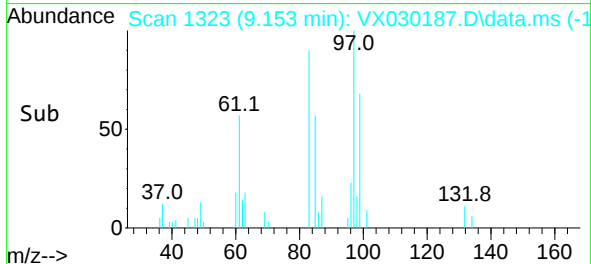
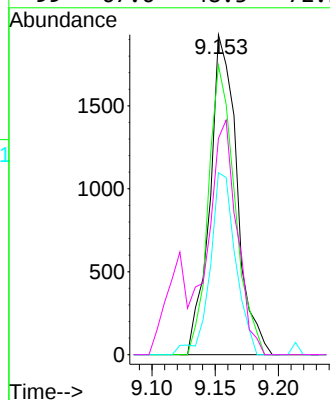
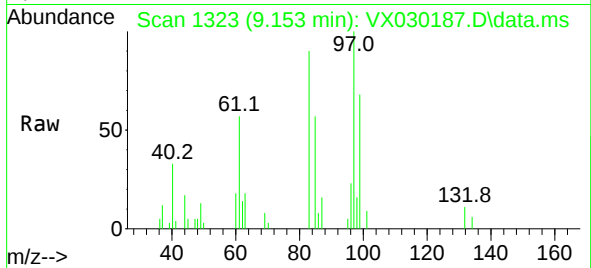


#55
 1,1,2-Trichloroethane
 Concen: 1.003 ug/l
 RT: 9.153 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX030187.D
 Acq: 25 Jul 2022 12:11

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tgt Ion: 97 Resp: 2877

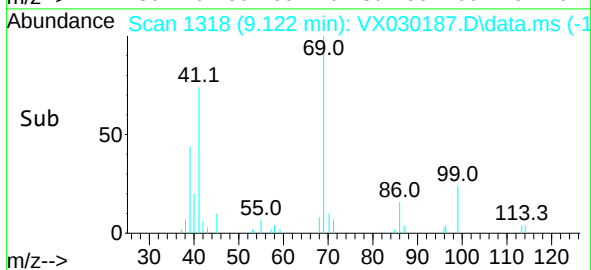
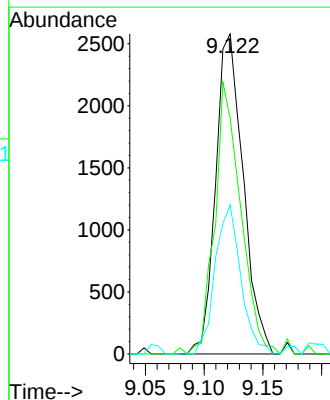
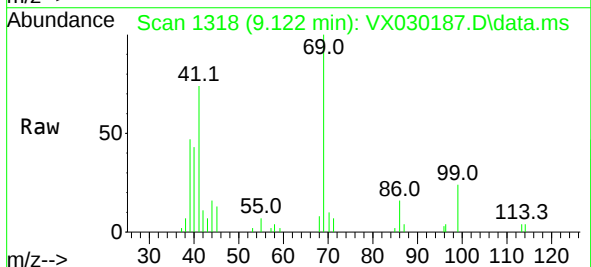
Ion	Ratio	Lower	Upper
97	100		
83	90.5	68.9	103.3
85	56.9	44.0	66.0
99	67.6	48.3	72.5

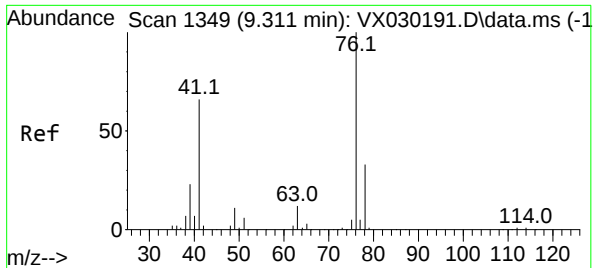


#56
 Ethyl methacrylate
 Concen: 0.924 ug/l
 RT: 9.122 min Scan# 1318
 Delta R.T. 0.000 min
 Lab File: VX030187.D
 Acq: 25 Jul 2022 12:11

Tgt Ion: 69 Resp: 4208

Ion	Ratio	Lower	Upper
69	100		
41	80.1	52.3	78.5#
39	43.5	28.2	42.4#





#57

1,3-Dichloropropane

Concen: 1.043 ug/l

RT: 9.317 min Scan# 11350

Delta R.T. 0.006 min

Lab File: VX030187.D

Acq: 25 Jul 2022 12:11

Instrument :

MSVOA_X

ClientSampleId :

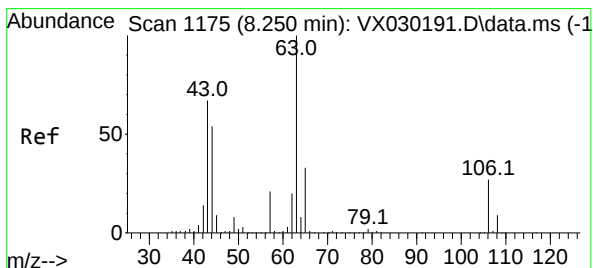
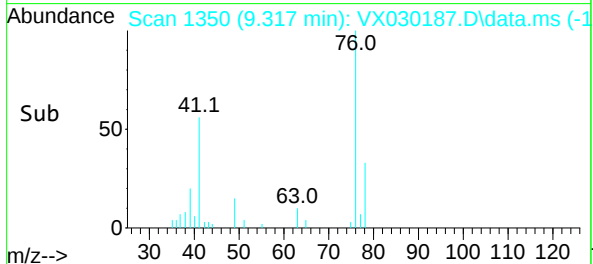
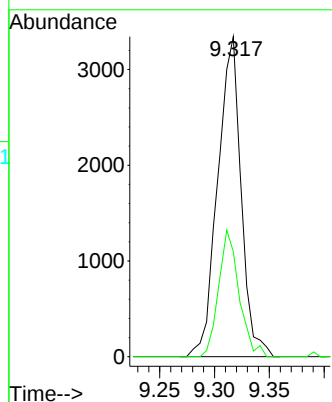
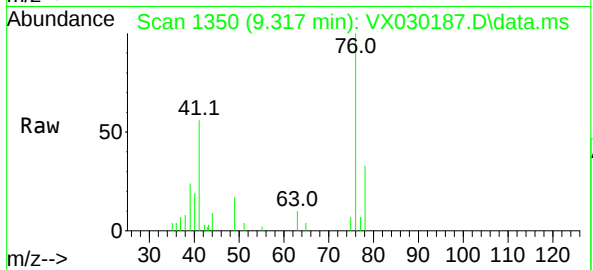
VSTDIC001

Tgt Ion: 76 Resp: 4958

Ion Ratio Lower Upper

76 100

78 34.7 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 4.543 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.006 min

Lab File: VX030187.D

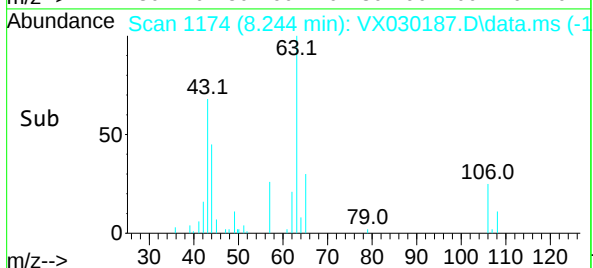
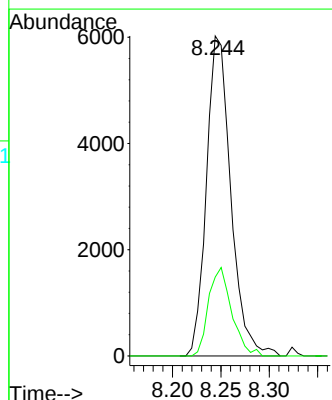
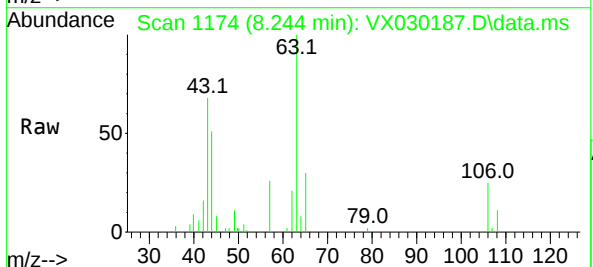
Acq: 25 Jul 2022 12:11

Tgt Ion: 63 Resp: 10560

Ion Ratio Lower Upper

63 100

106 26.2 22.2 33.2





#59

2-Hexanone

Concen: 4.864 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX030187.D

Acq: 25 Jul 2022 12:11

Instrument :

MSVOA_X

ClientSampleId :

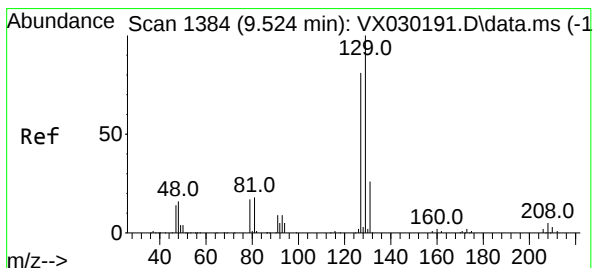
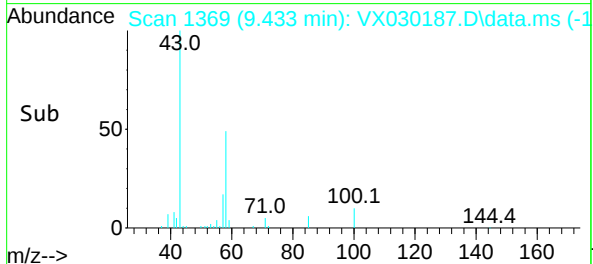
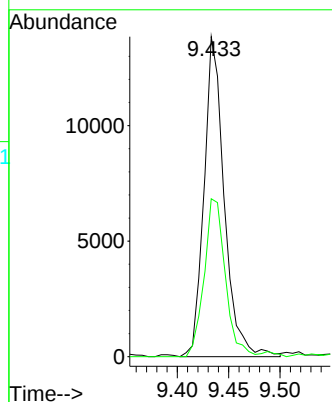
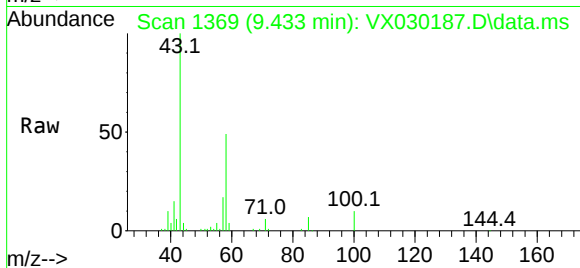
VSTDIC001

Tgt Ion: 43 Resp: 19029

Ion Ratio Lower Upper

43 100

58 51.5 27.6 82.8



#60

Dibromochloromethane

Concen: 0.975 ug/l

RT: 9.524 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX030187.D

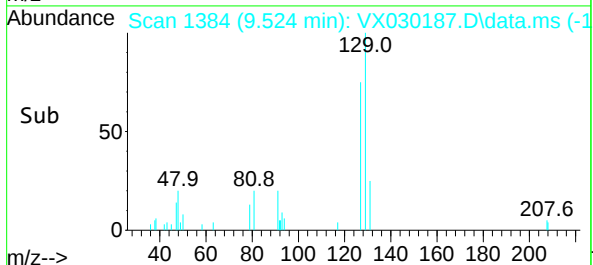
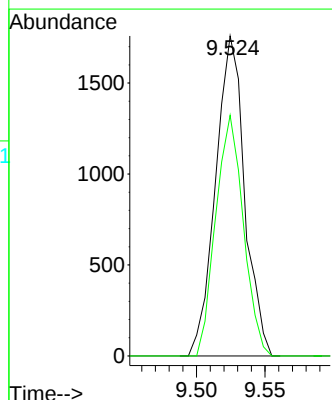
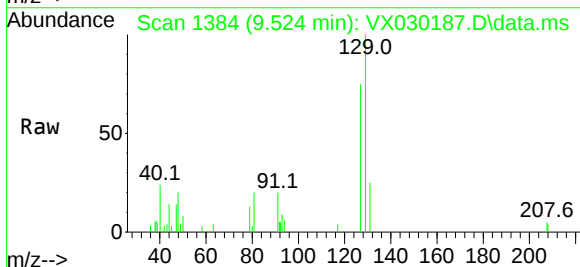
Acq: 25 Jul 2022 12:11

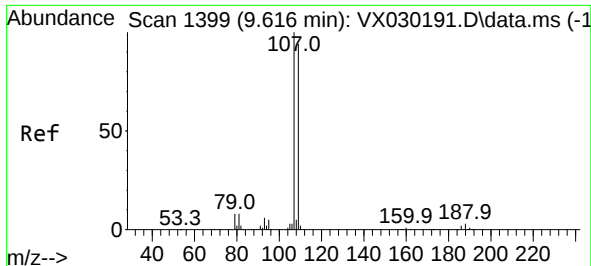
Tgt Ion: 129 Resp: 2595

Ion Ratio Lower Upper

129 100

127 71.3 38.5 115.5

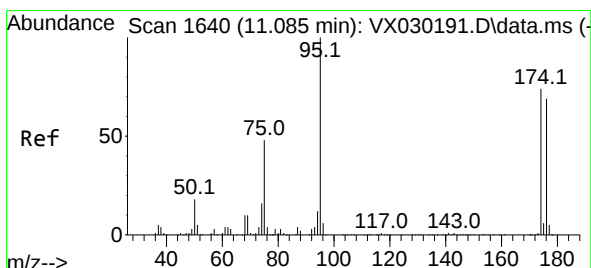
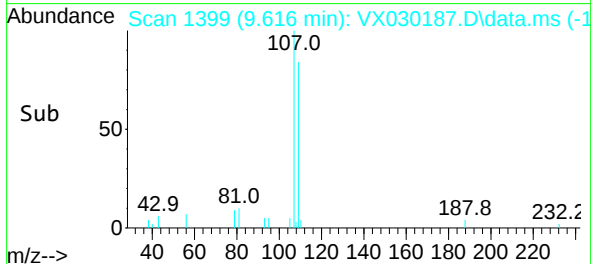
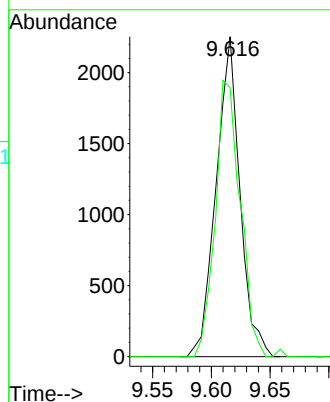
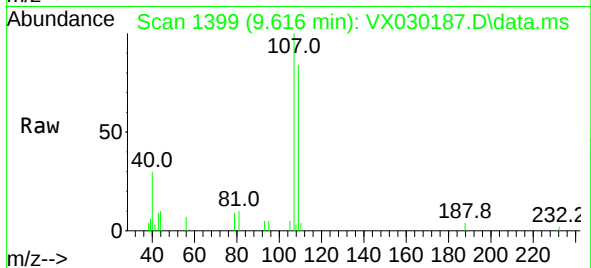




#61
1,2-Dibromoethane
Concen: 1.057 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX030187.D
Acq: 25 Jul 2022 12:11

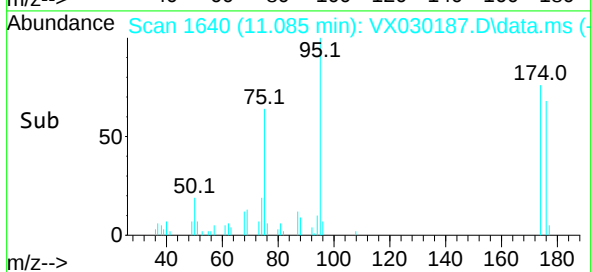
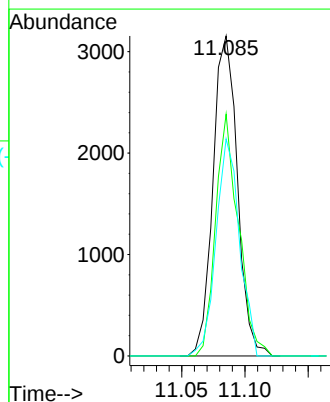
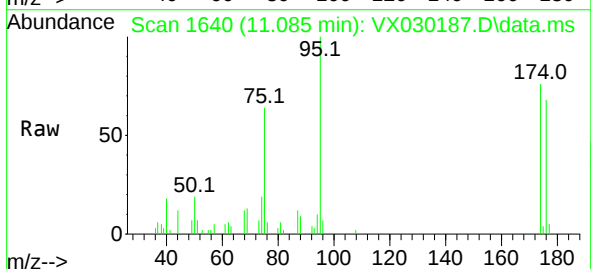
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

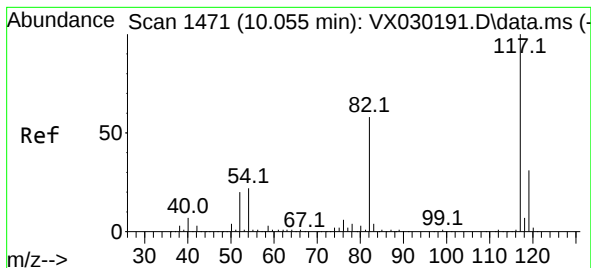
Tgt Ion:107 Resp: 3174
Ion Ratio Lower Upper
107 100
109 90.6 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 1.188 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030187.D
Acq: 25 Jul 2022 12:11

Tgt Ion: 95 Resp: 4231
Ion Ratio Lower Upper
95 100
174 70.8 0.0 149.0
176 65.2 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX030187.D

Acq: 25 Jul 2022 12:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

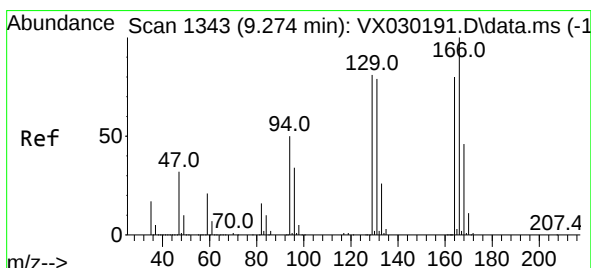
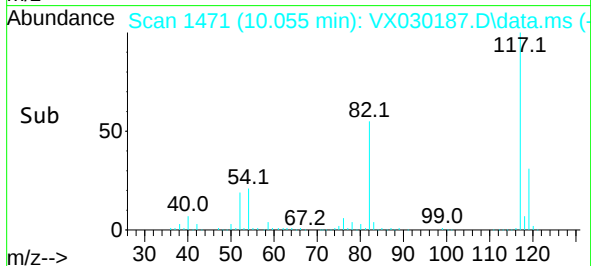
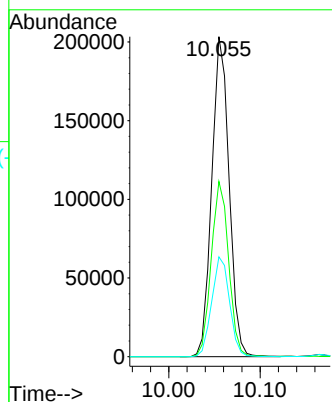
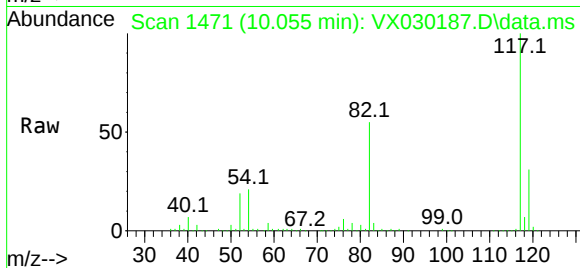
Tgt Ion:117 Resp: 267129

Ion Ratio Lower Upper

117 100

82 54.7 42.7 64.1

119 31.2 25.4 38.2



#64

Tetrachloroethene

Concen: 1.119 ug/l

RT: 9.274 min Scan# 1343

Delta R.T. 0.000 min

Lab File: VX030187.D

Acq: 25 Jul 2022 12:11

Tgt Ion:164 Resp: 3216

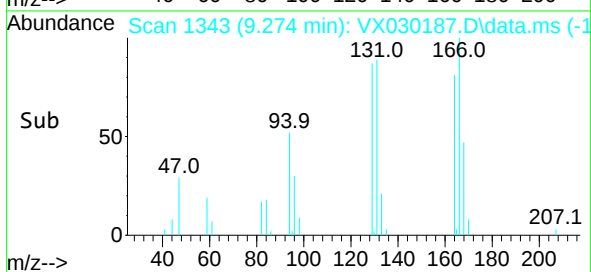
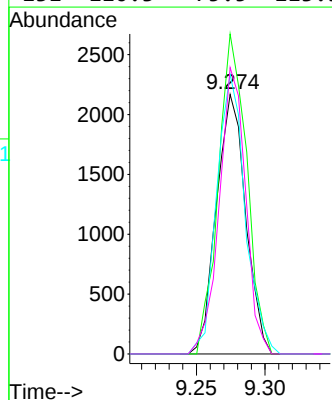
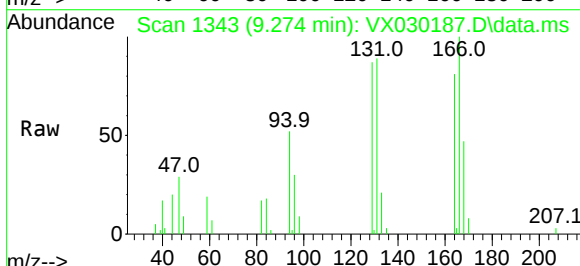
Ion Ratio Lower Upper

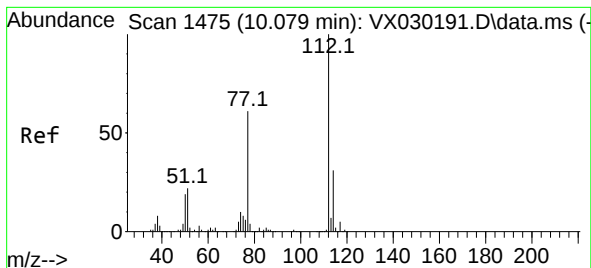
164 100

166 123.3 98.2 147.4

129 107.7 80.8 121.2

131 110.3 75.5 113.3





#65

Chlorobenzene

Concen: 1.120 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX030187.D

Acq: 25 Jul 2022 12:11

Instrument :

MSVOA_X

ClientSampleId :

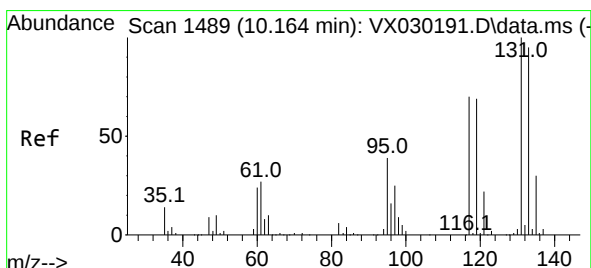
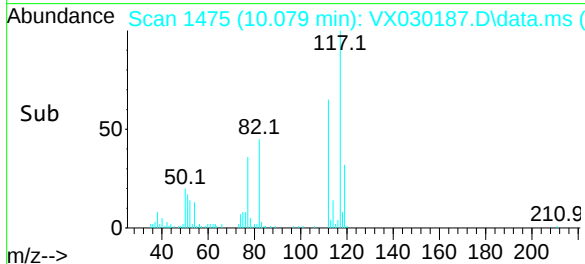
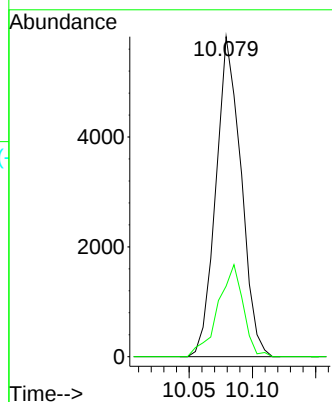
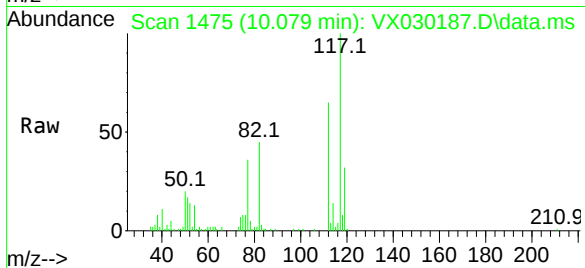
VSTDIC001

Tgt Ion:112 Resp: 8033

Ion Ratio Lower Upper

112 100

114 22.1 24.6 36.8#



#66

1,1,1,2-Tetrachloroethane

Concen: 1.049 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. 0.000 min

Lab File: VX030187.D

Acq: 25 Jul 2022 12:11

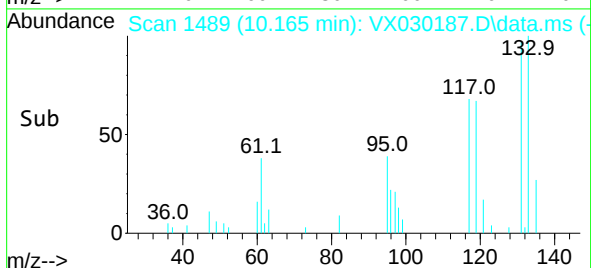
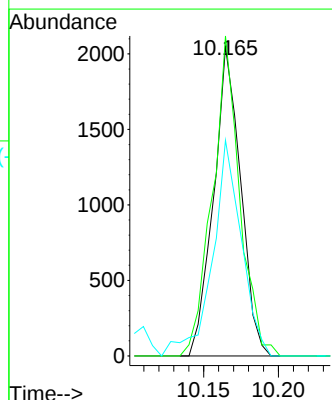
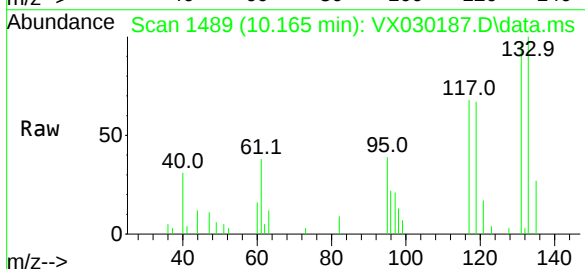
Tgt Ion:131 Resp: 2571

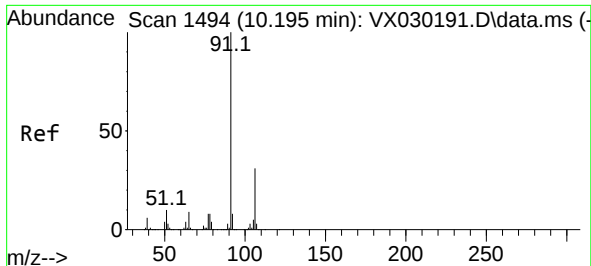
Ion Ratio Lower Upper

131 100

133 104.7 46.9 140.8

119 0.0 34.4 103.1#





#67

Ethyl Benzene

Concen: 0.933 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX030187.D

Acq: 25 Jul 2022 12:11

Instrument :

MSVOA_X

ClientSampleId :

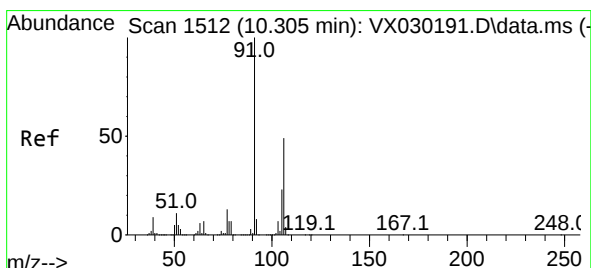
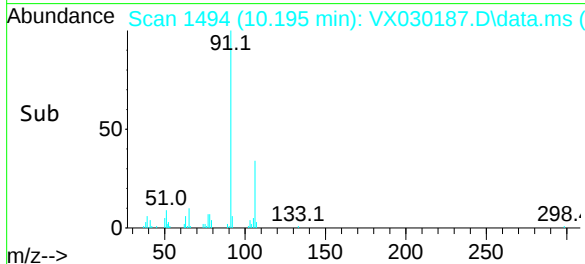
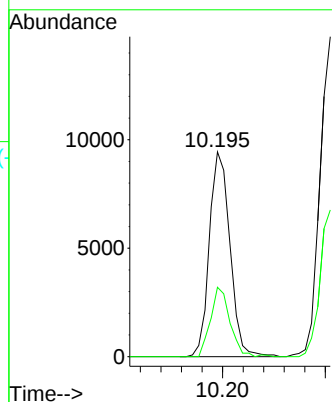
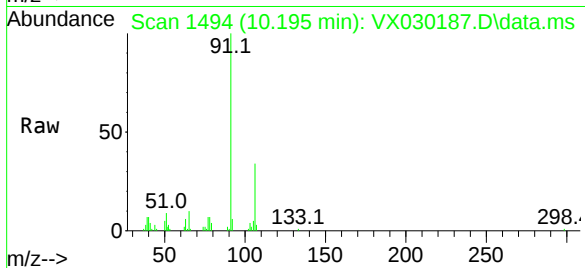
VSTDIC001

Tgt Ion: 91 Resp: 13131

Ion Ratio Lower Upper

91 100

106 33.9 25.5 38.3



#68

m/p-Xylenes

Concen: 1.917 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX030187.D

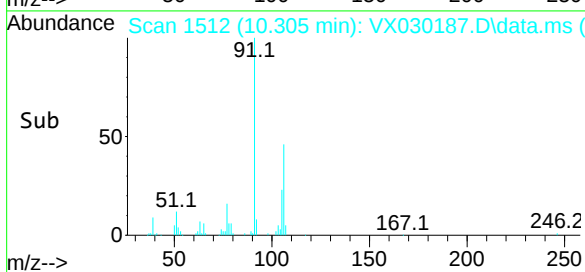
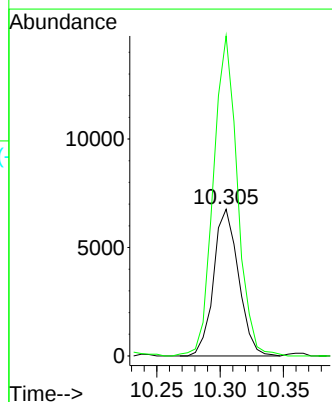
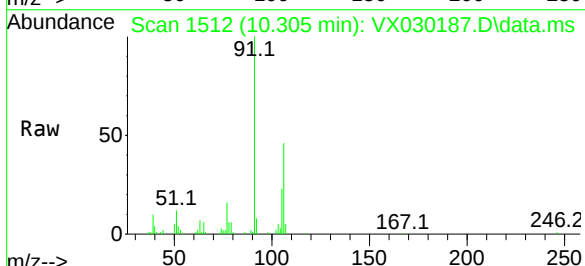
Acq: 25 Jul 2022 12:11

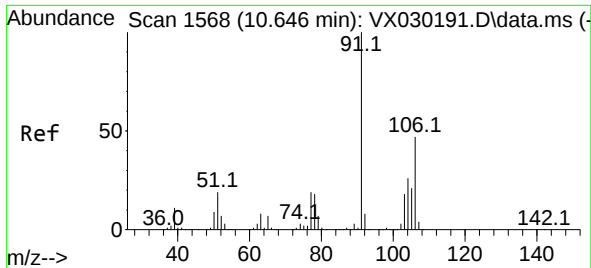
Tgt Ion: 106 Resp: 9292

Ion Ratio Lower Upper

106 100

91 209.5 158.2 237.4

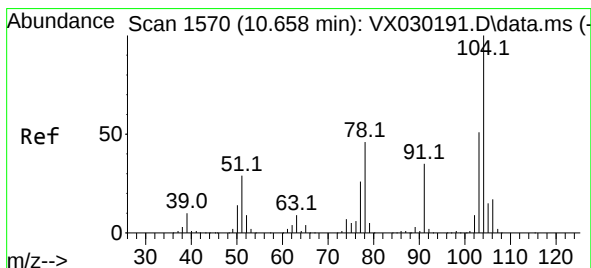
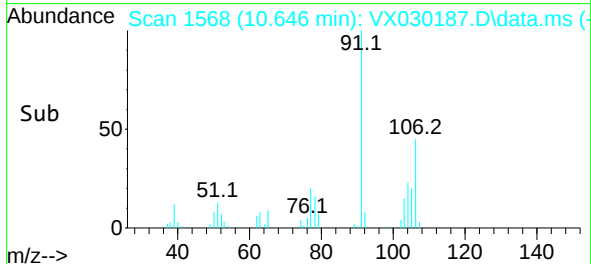
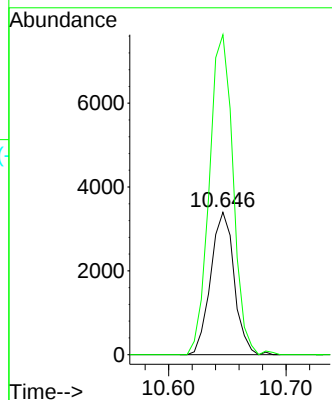
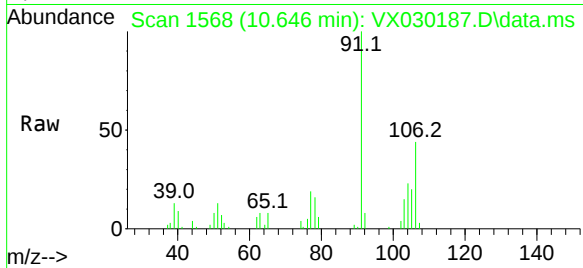




#69
o-Xylene
Concen: 0.988 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX030187.D
Acq: 25 Jul 2022 12:11

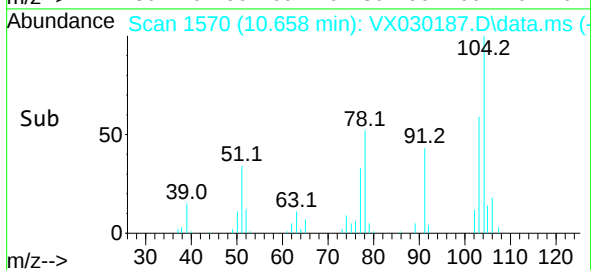
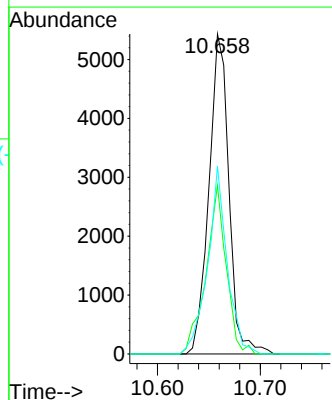
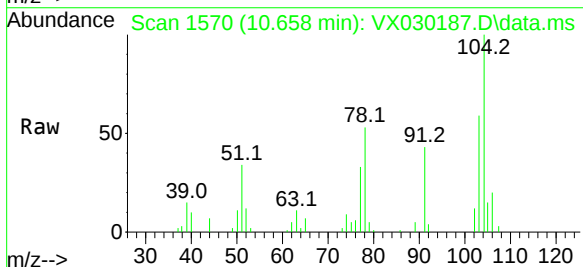
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

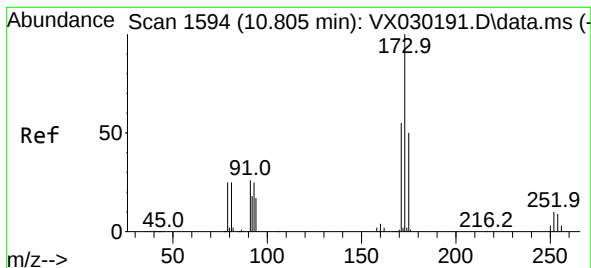
Tgt Ion:106 Resp: 4717
Ion Ratio Lower Upper
106 100
91 227.1 103.8 311.6



#70
Styrene
Concen: 0.935 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX030187.D
Acq: 25 Jul 2022 12:11

Tgt Ion:104 Resp: 7329
Ion Ratio Lower Upper
104 100
78 53.3 37.8 56.8
103 57.5 44.5 66.7





#71

Bromoform

Concen: 0.876 ug/l

RT: 10.805 min Scan# 1594

Delta R.T. 0.000 min

Lab File: VX030187.D

Acq: 25 Jul 2022 12:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

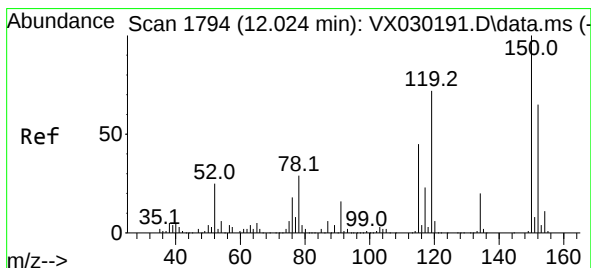
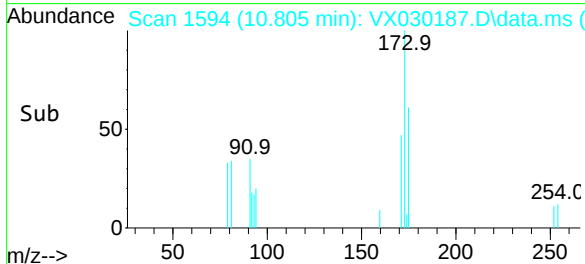
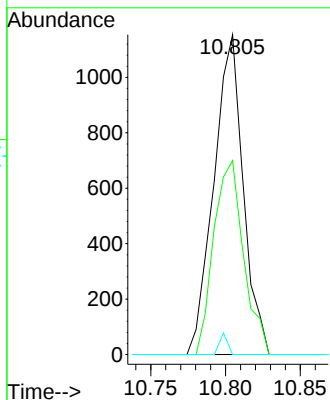
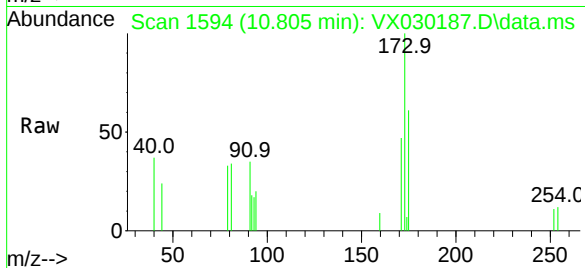
Tgt Ion:173 Resp: 1574

Ion Ratio Lower Upper

173 100

175 61.6 23.8 71.2

254 1.8 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX030187.D

Acq: 25 Jul 2022 12:11

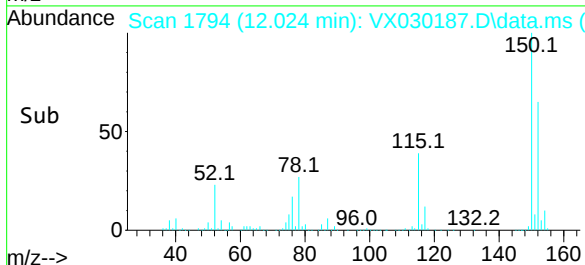
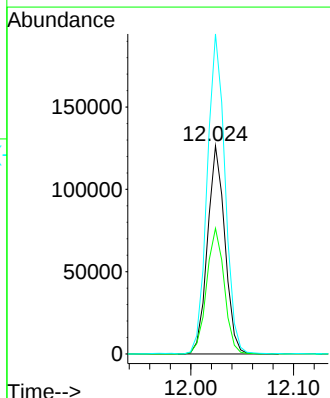
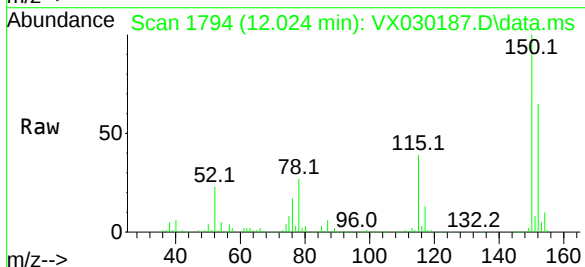
Tgt Ion:152 Resp: 148674

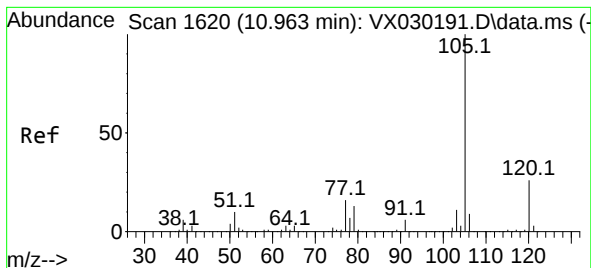
Ion Ratio Lower Upper

152 100

115 61.4 40.5 121.5

150 157.5 0.0 347.0





#73

Isopropylbenzene

Concen: 1.042 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX030187.D

Acq: 25 Jul 2022 12:11

Instrument :

MSVOA_X

ClientSampleId :

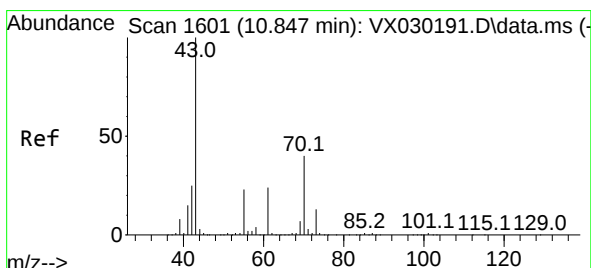
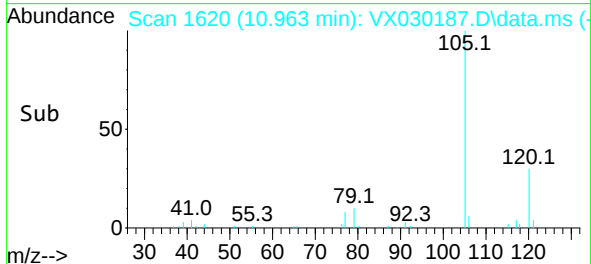
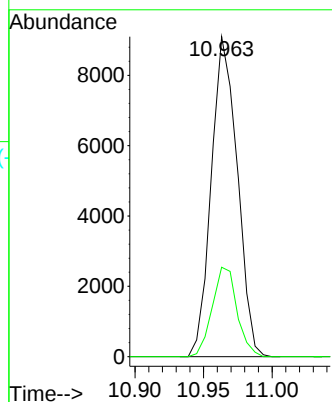
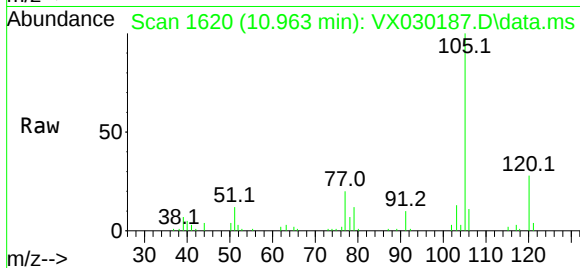
VSTDIC001

Tgt Ion:105 Resp: 11991

Ion Ratio Lower Upper

105 100

120 26.7 13.5 40.4



#74

N-ethyl acetate

Concen: 0.996 ug/l

RT: 10.847 min Scan# 1601

Delta R.T. 0.000 min

Lab File: VX030187.D

Acq: 25 Jul 2022 12:11

Tgt Ion: 43 Resp: 5553

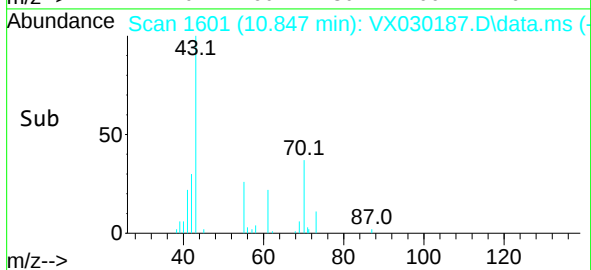
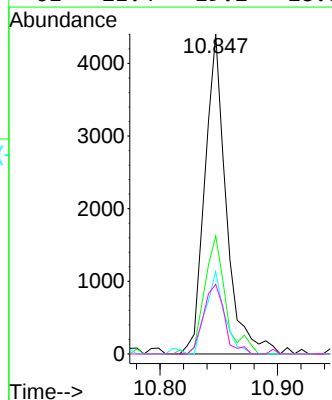
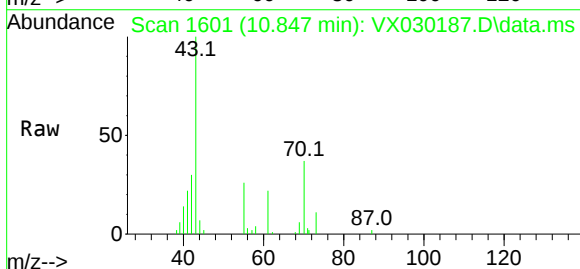
Ion Ratio Lower Upper

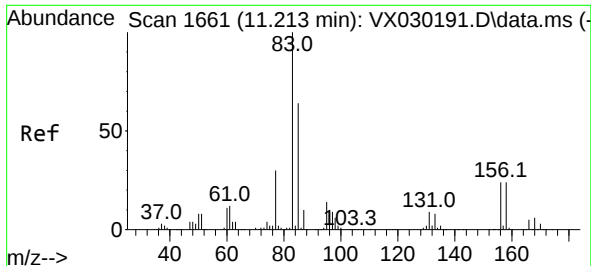
43 100

70 36.1 32.3 48.5

55 22.5 18.4 27.6

61 21.4 19.2 28.8

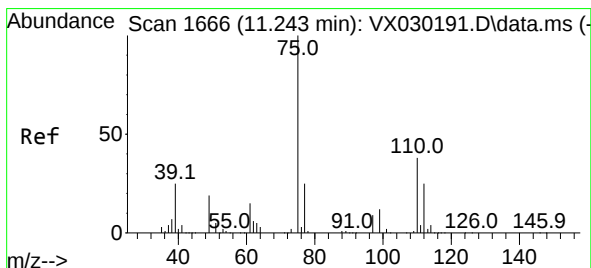
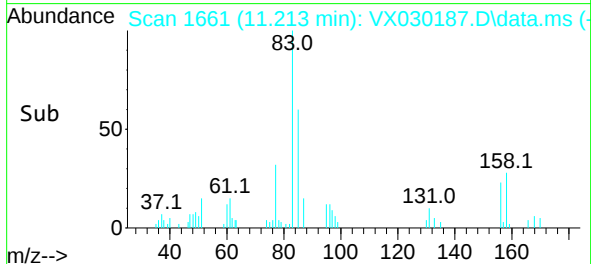
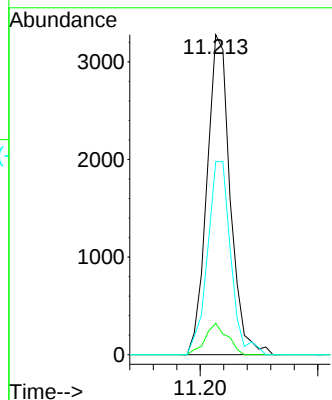
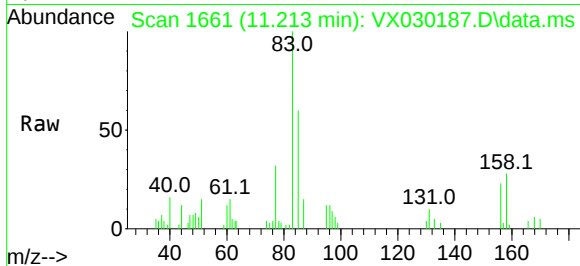




#75
1,1,2,2-Tetrachloroethane
Concen: 1.073 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX030187.D
Acq: 25 Jul 2022 12:11

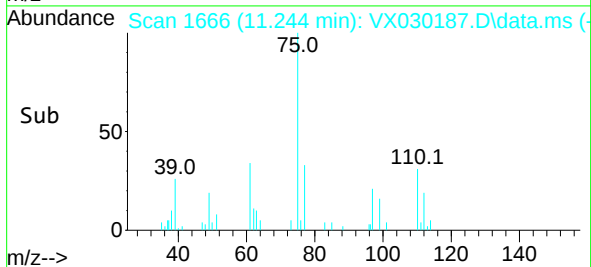
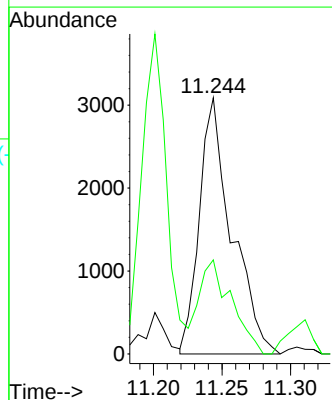
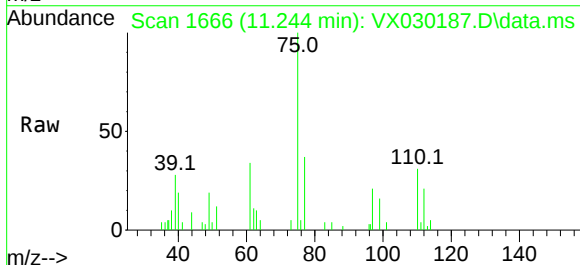
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

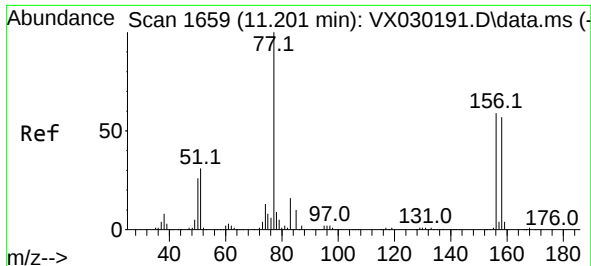
Tgt Ion: 83 Resp: 4503
Ion Ratio Lower Upper
83 100
131 9.3 4.5 13.7
85 60.5 32.5 97.5



#76
1,2,3-Trichloropropane
Concen: 1.225 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX030187.D
Acq: 25 Jul 2022 12:11

Tgt Ion: 75 Resp: 5071
Ion Ratio Lower Upper
75 100
77 36.5 19.8 59.3

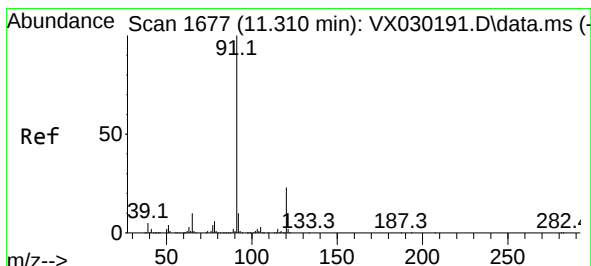
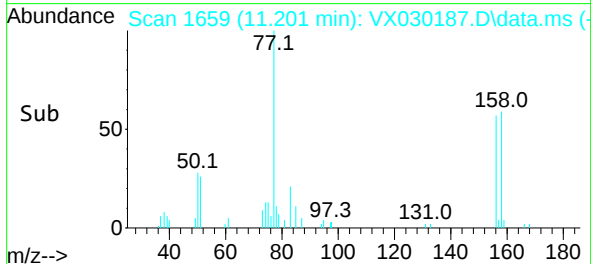
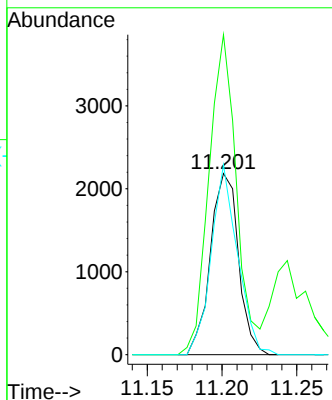
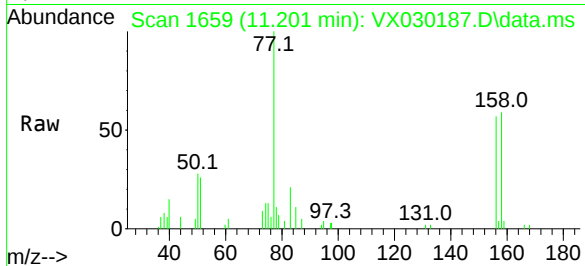




#77
Bromobenzene
Concen: 1.056 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX030187.D
Acq: 25 Jul 2022 12:11

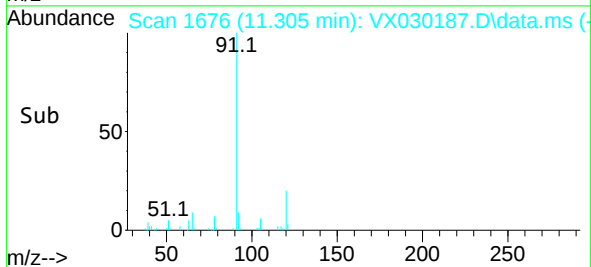
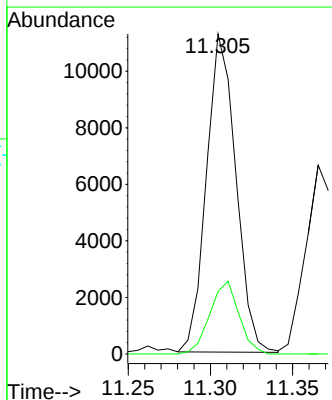
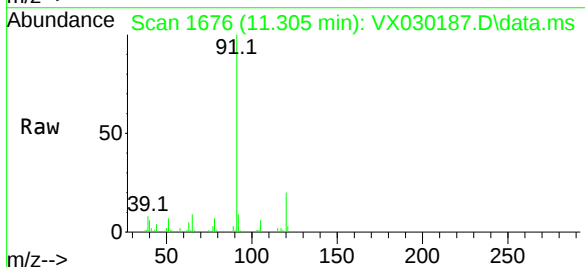
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:156 Resp: 2852
Ion Ratio Lower Upper
156 100
77 173.2 82.7 247.9
158 98.6 47.5 142.5



#78
n-propylbenzene
Concen: 1.022 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VX030187.D
Acq: 25 Jul 2022 12:11

Tgt Ion: 91 Resp: 13978
Ion Ratio Lower Upper
91 100
120 22.6 11.6 34.8





#79

2-Chlorotoluene

Concen: 1.015 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX030187.D

Acq: 25 Jul 2022 12:11

Instrument :

MSVOA_X

ClientSampleId :

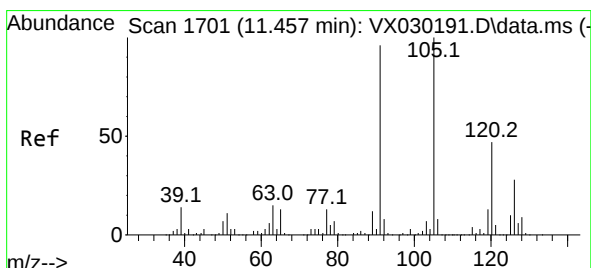
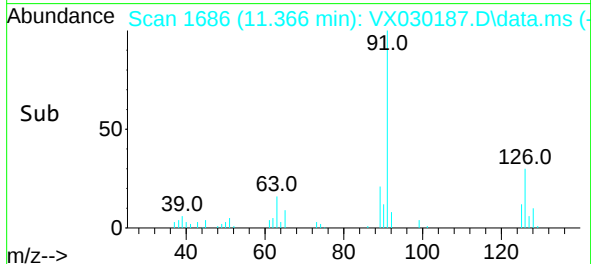
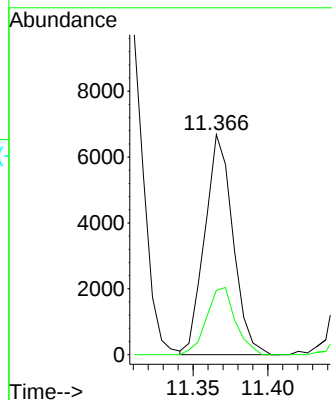
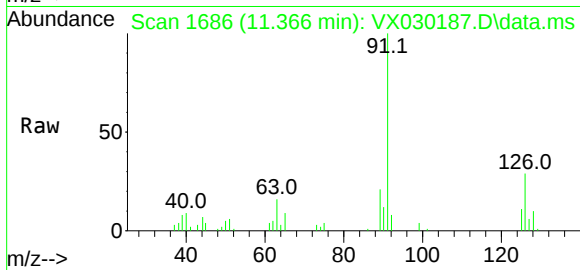
VSTDIC001

Tgt Ion: 91 Resp: 8776

Ion Ratio Lower Upper

91 100

126 31.1 17.4 52.3



#80

1,3,5-Trimethylbenzene

Concen: 1.001 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.006 min

Lab File: VX030187.D

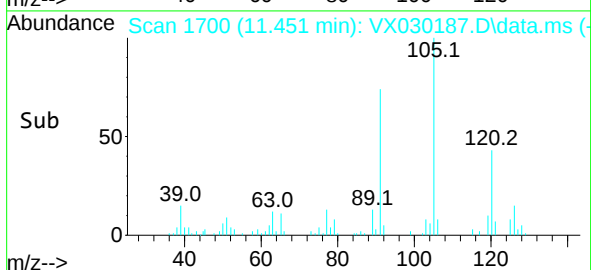
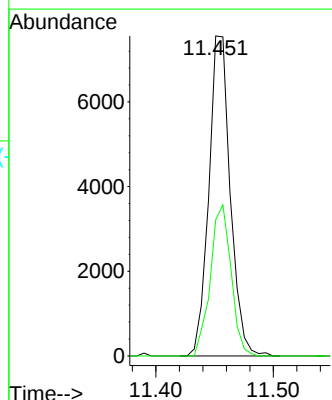
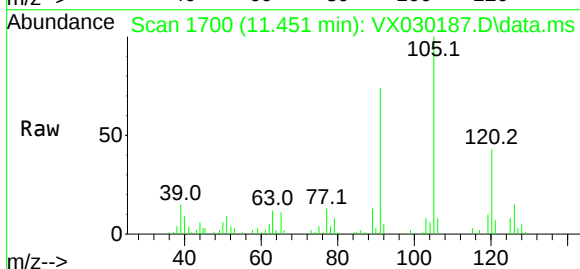
Acq: 25 Jul 2022 12:11

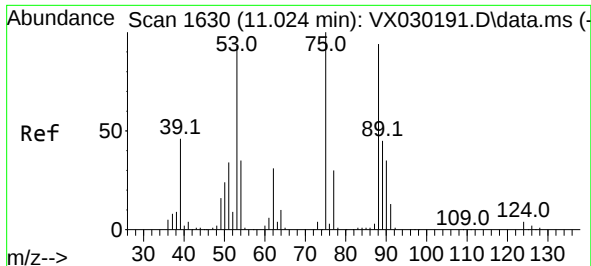
Tgt Ion: 105 Resp: 9612

Ion Ratio Lower Upper

105 100

120 45.5 24.4 73.2

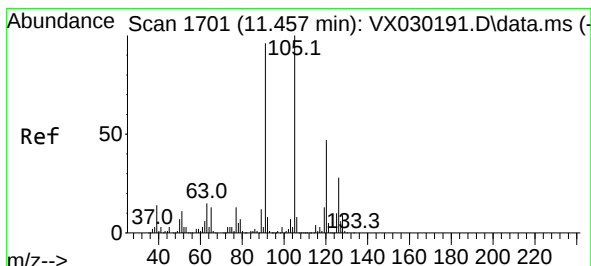
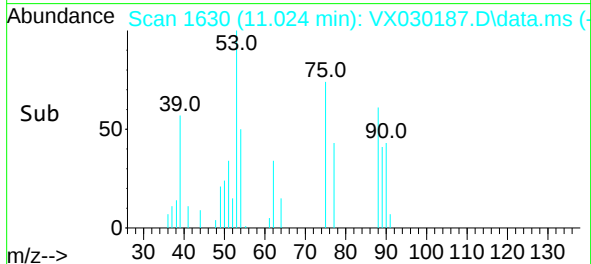
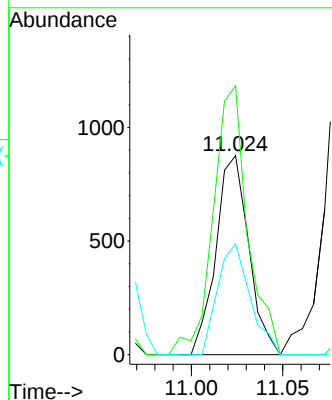
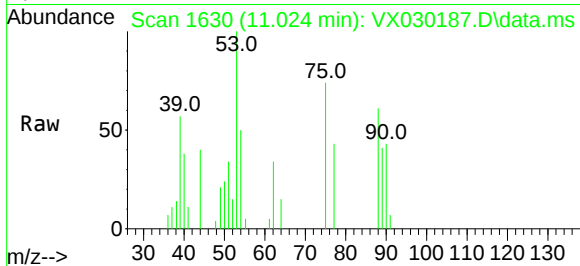




#81
trans-1,4-Dichloro-2-butene
Concen: 0.849 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX030187.D
Acq: 25 Jul 2022 12:11

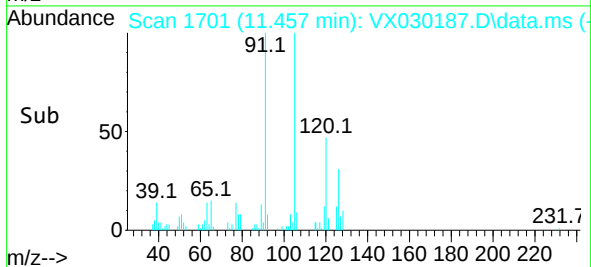
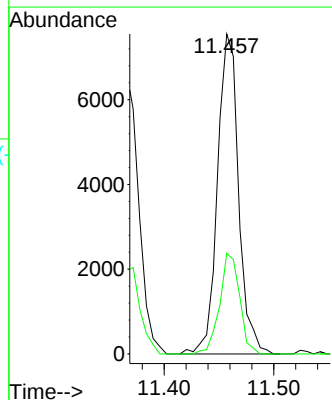
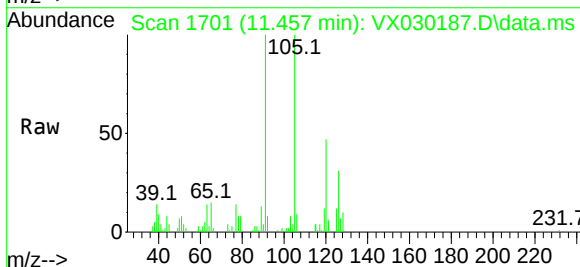
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

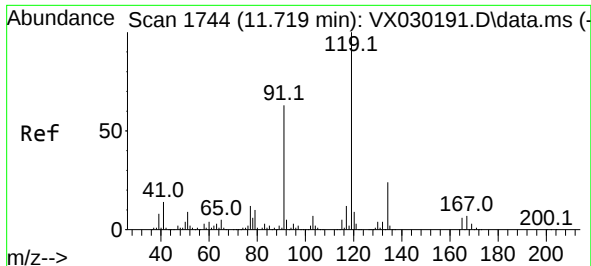
Tgt Ion: 75 Resp: 1095
Ion Ratio Lower Upper
75 100
53 141.6 74.2 111.4#
89 55.3 34.8 52.2#



#82
4-Chlorotoluene
Concen: 1.072 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030187.D
Acq: 25 Jul 2022 12:11

Tgt Ion: 91 Resp: 10111
Ion Ratio Lower Upper
91 100
126 29.7 15.3 45.9

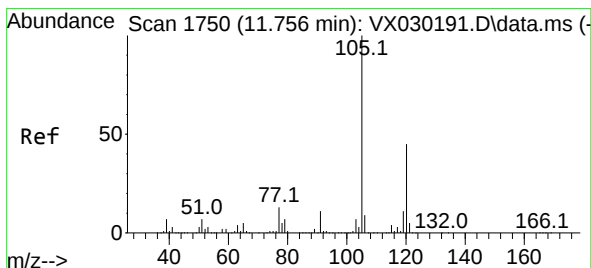
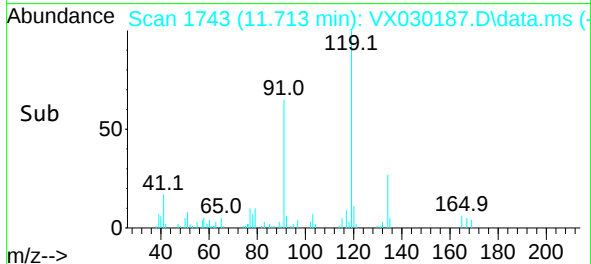
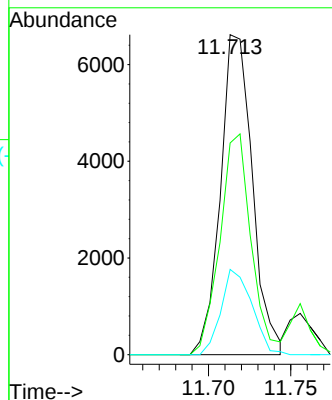
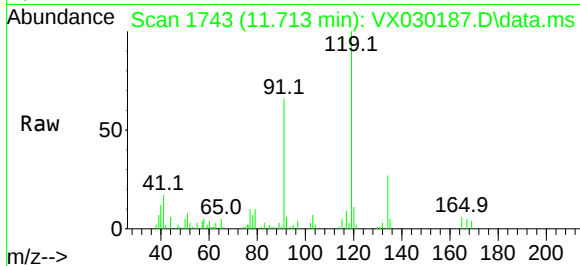




#83
tert-Butylbenzene
Concen: 1.005 ug/l
RT: 11.713 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX030187.D
Acq: 25 Jul 2022 12:11

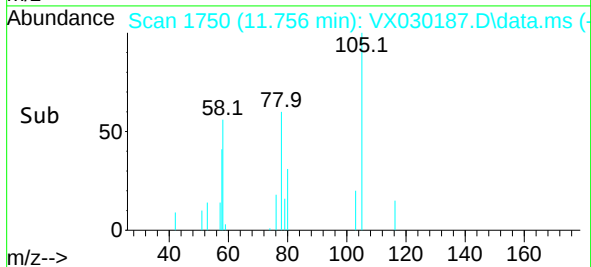
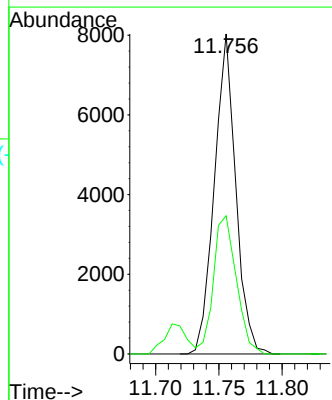
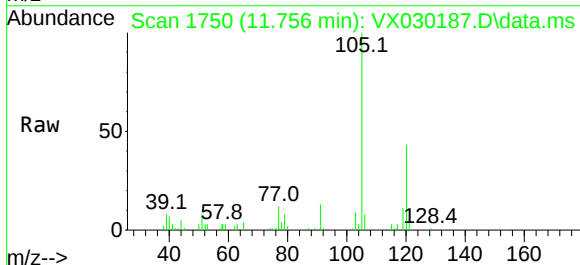
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

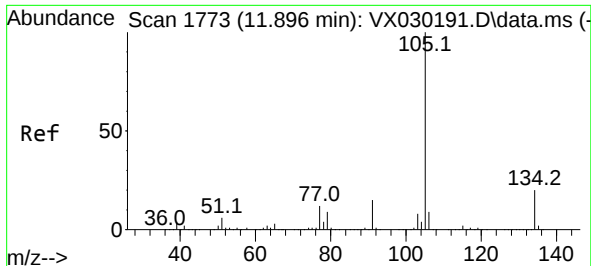
Tgt Ion:119 Resp: 8954
Ion Ratio Lower Upper
119 100
91 67.6 28.3 84.9
134 25.8 11.2 33.5



#84
1,2,4-Trimethylbenzene
Concen: 0.981 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX030187.D
Acq: 25 Jul 2022 12:11

Tgt Ion:105 Resp: 9434
Ion Ratio Lower Upper
105 100
120 46.2 22.9 68.8

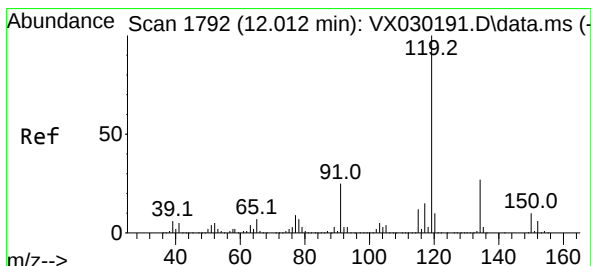
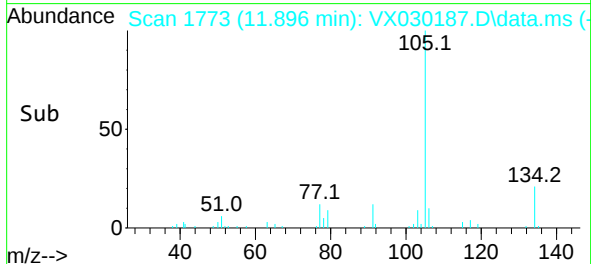
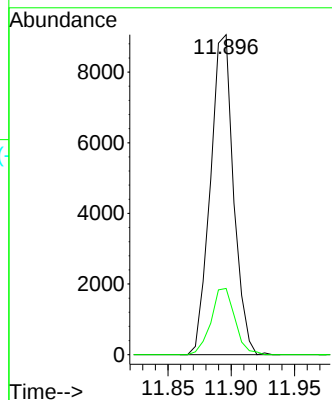
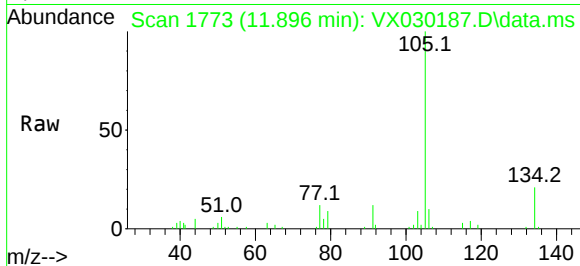




#85
 sec-Butylbenzene
 Concen: 0.944 ug/l
 RT: 11.896 min Scan# 11896
 Delta R.T. 0.000 min
 Lab File: VX030187.D
 Acq: 25 Jul 2022 12:11

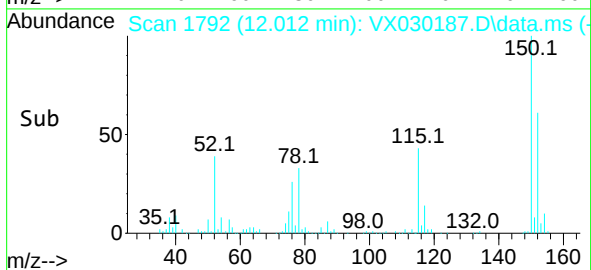
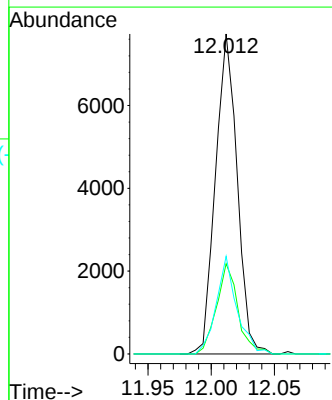
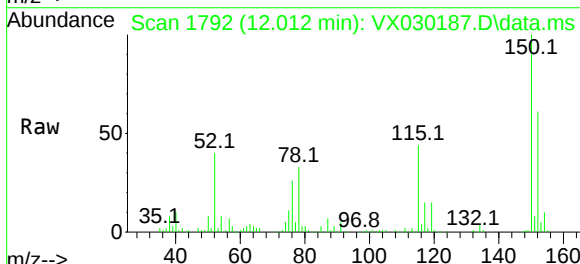
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

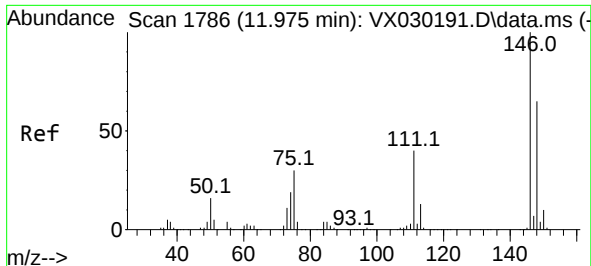
Tgt Ion:105 Resp: 11547
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 0.938 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX030187.D
 Acq: 25 Jul 2022 12:11

Tgt Ion:119 Resp: 9176
 Ion Ratio Lower Upper
 119 100
 134 28.0 13.9 41.6
 91 29.0 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 1.158 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.006 min

Lab File: VX030187.D

Acq: 25 Jul 2022 12:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

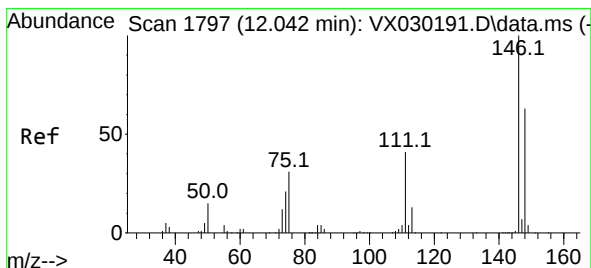
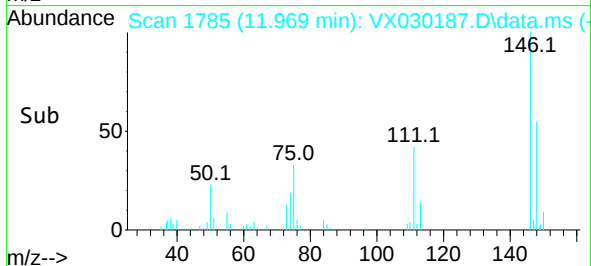
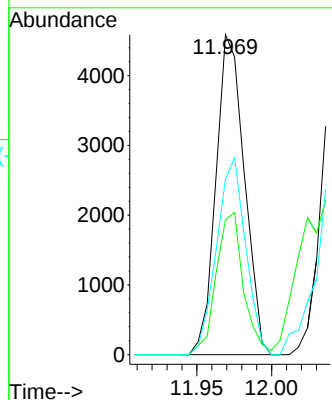
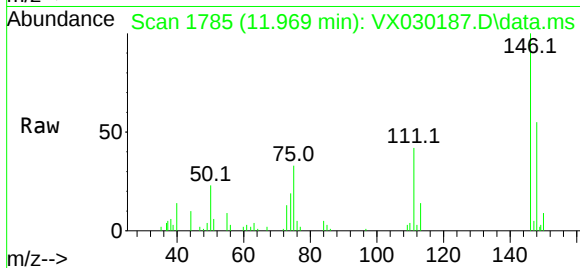
Tgt Ion:146 Resp: 6064

Ion Ratio Lower Upper

146 100

111 42.7 20.3 60.8

148 62.8 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 1.152 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.073 min

Lab File: VX030187.D

Acq: 25 Jul 2022 12:11

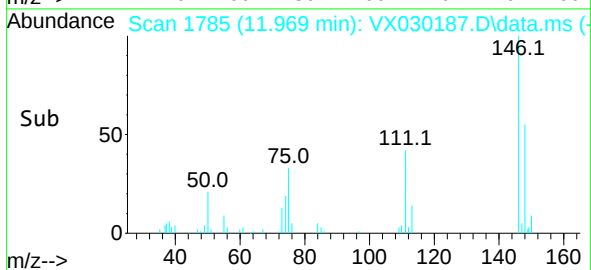
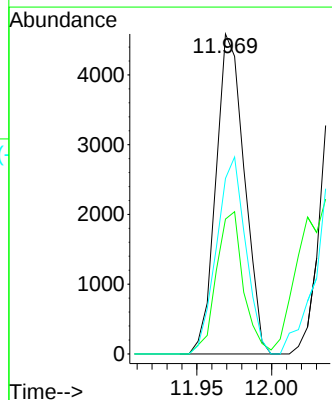
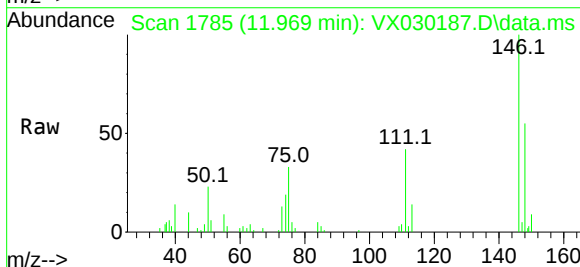
Tgt Ion:146 Resp: 6064

Ion Ratio Lower Upper

146 100

111 42.7 20.3 60.9

148 62.8 32.3 96.8

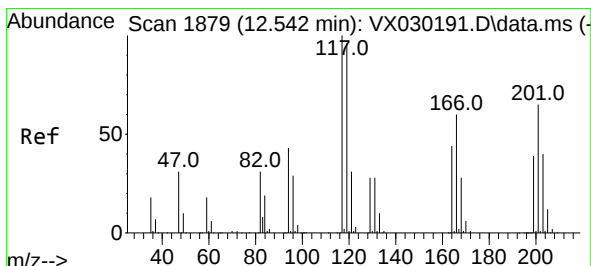
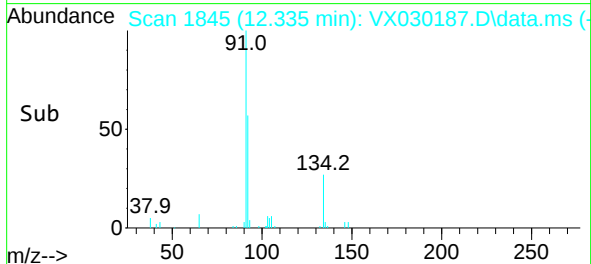
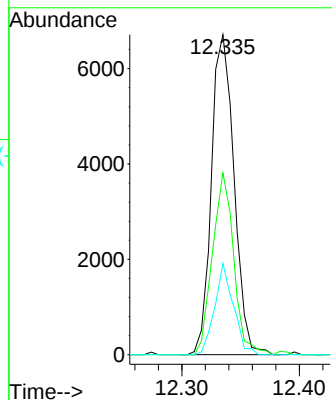
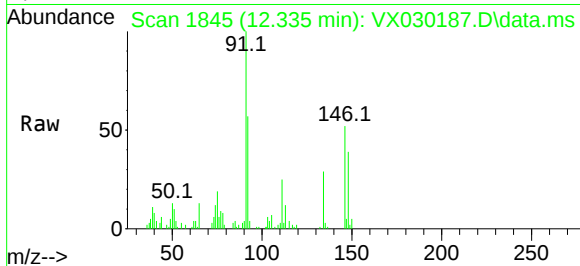




#89
n-Butylbenzene
Concen: 0.987 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030187.D
Acq: 25 Jul 2022 12:11

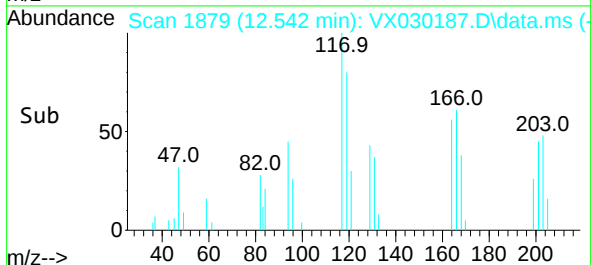
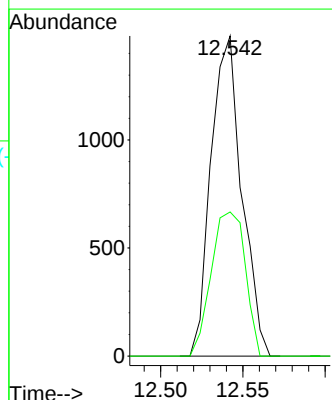
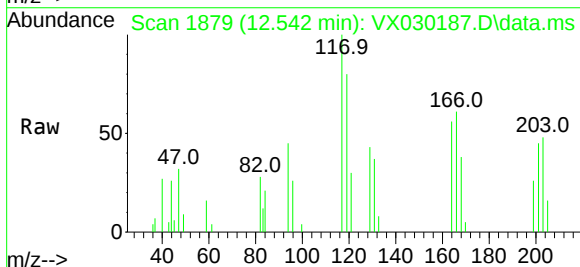
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

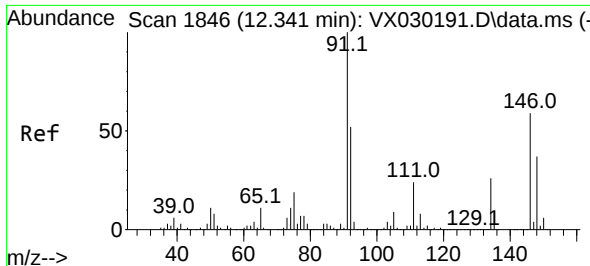
Tgt Ion: 91	Resp:	8968
Ion Ratio	Lower	Upper
91	100	
92	53.5	26.2 78.5
134	23.7	12.6 37.8



#90
Hexachloroethane
Concen: 1.147 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX030187.D
Acq: 25 Jul 2022 12:11

Tgt Ion: 117	Resp:	1931
Ion Ratio	Lower	Upper
117	100	
201	49.6	34.2 102.5

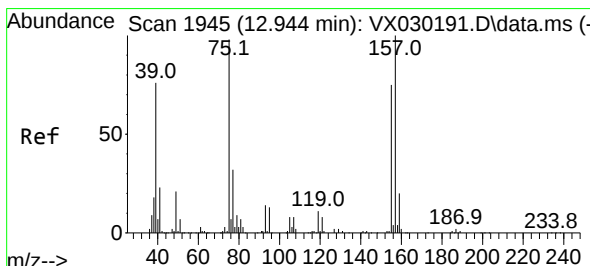
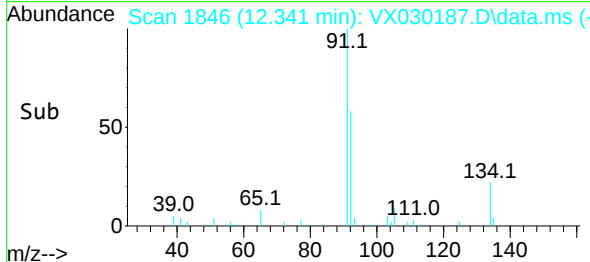
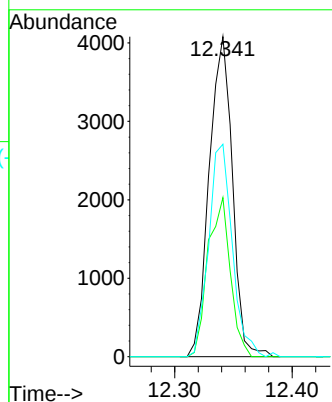
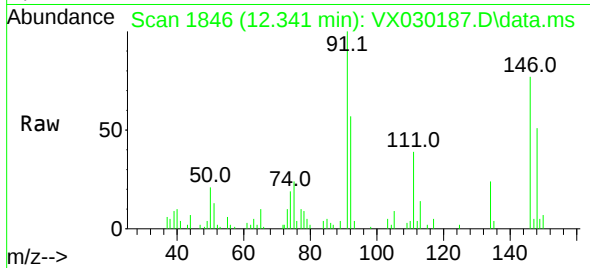




#91
1,2-Dichlorobenzene
Concen: 1.085 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VX030187.D
Acq: 25 Jul 2022 12:11

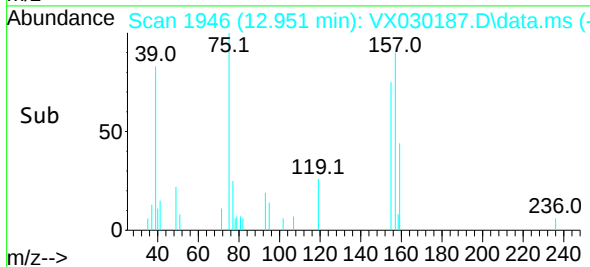
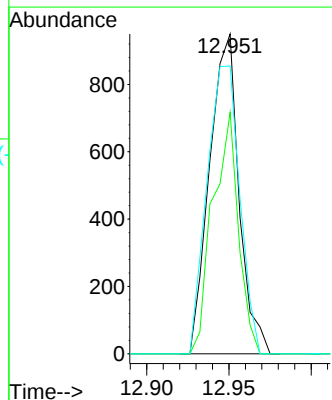
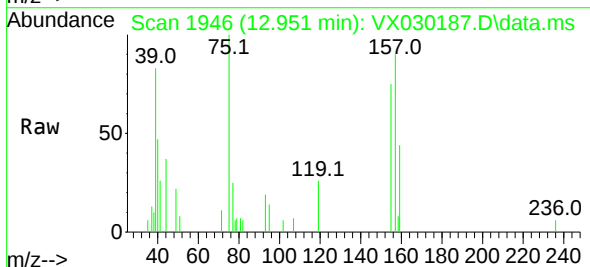
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

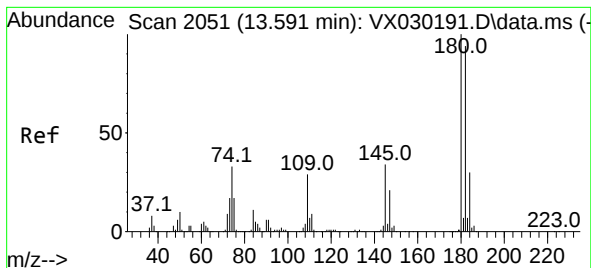
Tgt Ion:146 Resp: 5581
Ion Ratio Lower Upper
146 100
111 48.1 20.7 62.1
148 68.3 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.148 ug/l
RT: 12.951 min Scan# 1946
Delta R.T. 0.006 min
Lab File: VX030187.D
Acq: 25 Jul 2022 12:11

Tgt Ion: 75 Resp: 1179
Ion Ratio Lower Upper
75 100
155 65.7 45.0 134.8
157 99.7 56.9 170.7





#93

1,2,4-Trichlorobenzene

Concen: 1.061 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX030187.D

Acq: 25 Jul 2022 12:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

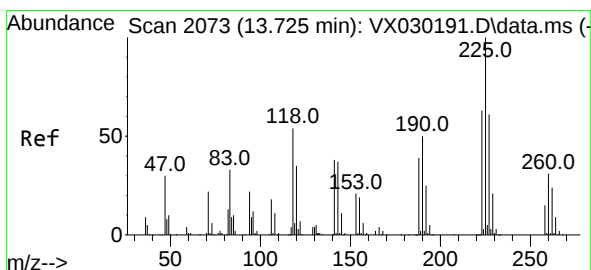
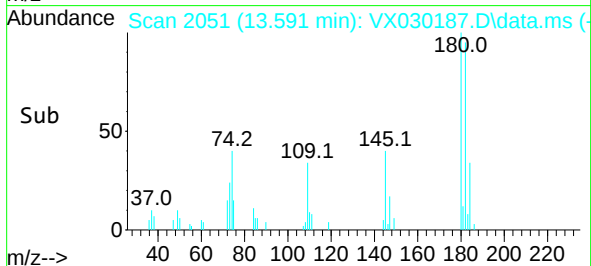
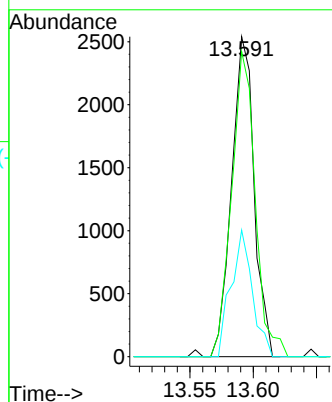
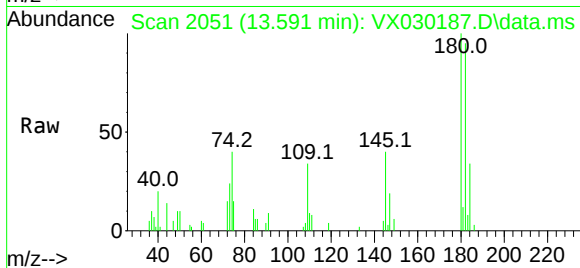
Tgt Ion:180 Resp: 3161

Ion Ratio Lower Upper

180 100

182 99.7 48.2 144.6

145 37.3 15.9 47.6



#94

Hexachlorobutadiene

Concen: 1.077 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX030187.D

Acq: 25 Jul 2022 12:11

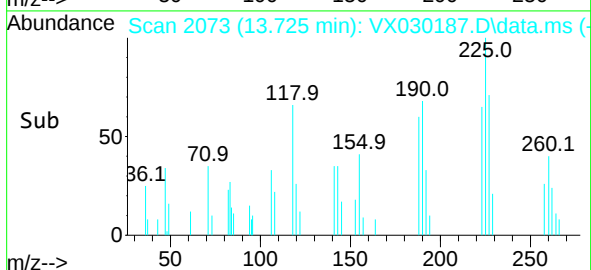
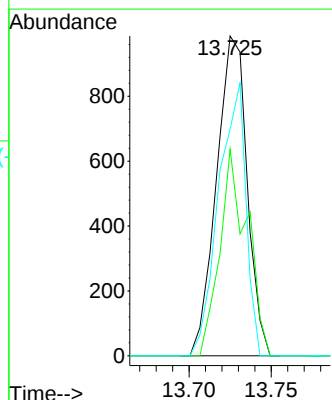
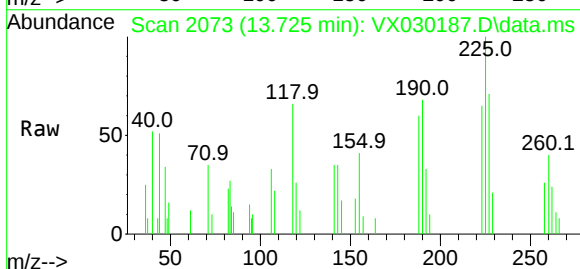
Tgt Ion:225 Resp: 1277

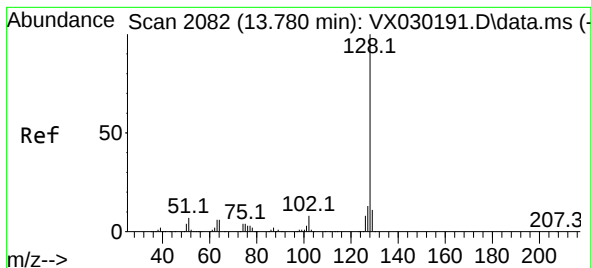
Ion Ratio Lower Upper

225 100

223 58.3 30.6 91.6

227 76.0 31.9 95.9





#95

Naphthalene

Concen: 0.994 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.000 min

Lab File: VX030187.D

Acq: 25 Jul 2022 12:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

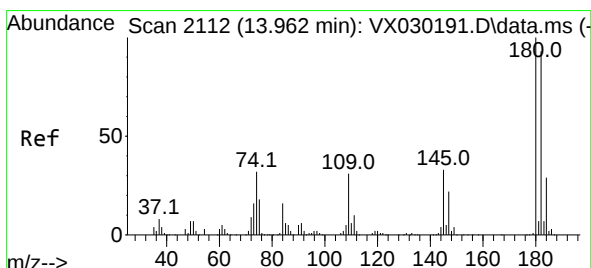
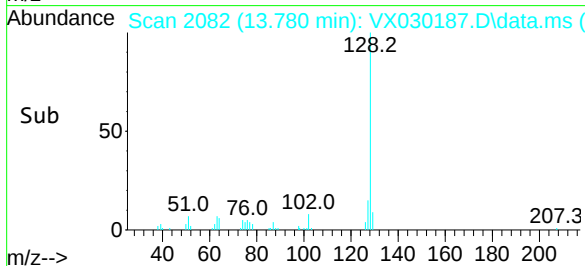
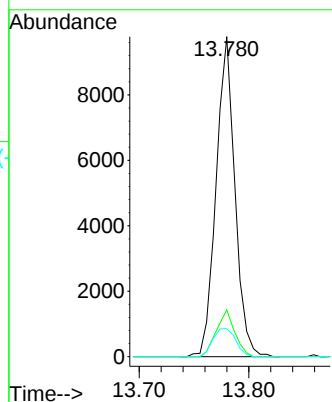
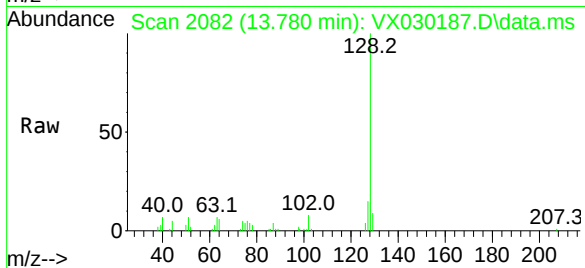
Tgt Ion:128 Resp: 11669

Ion Ratio Lower Upper

128 100

127 14.4 10.2 15.2

129 10.6 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 1.044 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX030187.D

Acq: 25 Jul 2022 12:11

Tgt Ion:180 Resp: 3217

Ion Ratio Lower Upper

180 100

182 97.5 47.0 141.0

145 36.6 17.0 50.9

