

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100522\
 Data File : VX031883.D
 Acq On : 05 Oct 2022 10:11
 Operator : JC/MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Quant Time: Oct 17 02:00:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100522W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 05 12:20:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	113670	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	161718	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	176697	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	125073	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	9591	5.602	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	11.200%#
35) Dibromofluoromethane	5.385	113	9297	5.254	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	10.500%#
50) Toluene-d8	8.647	98	31711	5.060	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	10.120%#
62) 4-Bromofluorobenzene	11.079	95	10855	4.815	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	9.620%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	6152	4.674	ug/l	93
3) Chloromethane	1.288	50	6146	5.282	ug/l	98
4) Vinyl Chloride	1.374	62	7994	5.332	ug/l	97
5) Bromomethane	1.611	94	8341	5.948	ug/l	94
6) Chloroethane	1.685	64	8475	5.823	ug/l	91
7) Trichlorofluoromethane	1.886	101	17020	5.461	ug/l	98
8) Diethyl Ether	2.130	74	5546	5.314	ug/l	79
9) 1,1,2-Trichlorotrifluo...	2.325	101	8234	5.460	ug/l	# 83
10) Methyl Iodide	2.447	142	6269	6.487	ug/l	94
11) Tert butyl alcohol	2.995	59	531	Below Cal	#	1
12) 1,1-Dichloroethene	2.319	96	7369	5.159	ug/l	83
13) Acrolein	2.239	56	5226	28.064	ug/l	96
14) Allyl chloride	2.666	41	7628	5.144	ug/l	# 96
15) Acrylonitrile	3.068	53	17168	27.099	ug/l	97
16) Acetone	2.392	43	14017	28.264	ug/l	100
17) Carbon Disulfide	2.508	76	14109	5.010	ug/l	96
18) Methyl Acetate	2.703	43	8865	5.519	ug/l	# 86
19) Methyl tert-butyl Ether	3.117	73	23354	5.347	ug/l	# 88
20) Methylene Chloride	2.788	84	8760	5.363	ug/l	# 77
21) trans-1,2-Dichloroethene	3.093	96	8556	5.348	ug/l	85
22) Diisopropyl ether	3.757	45	18636	5.357	ug/l	# 76
23) Vinyl Acetate	3.721	43	66687	25.904	ug/l	# 86
24) 1,1-Dichloroethane	3.611	63	12763	5.368	ug/l	93
25) 2-Butanone	4.574	43	21814	27.617	ug/l	# 87
26) 2,2-Dichloropropane	4.477	77	9179	5.114	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	9839	5.253	ug/l	80
28) Bromochloromethane	4.903	49	4963	5.272	ug/l	# 49
29) Tetrahydrofuran	5.019	42	13768	28.006	ug/l	# 79
30) Chloroform	5.099	83	15881	5.444	ug/l	96
31) Cyclohexane	5.470	56	11009	5.566	ug/l	87
32) 1,1,1-Trichloroethane	5.385	97	13118	5.111	ug/l	93
36) 1,1-Dichloropropene	5.690	75	10794	5.256	ug/l	92
37) Ethyl Acetate	4.721	43	8602	5.422	ug/l	# 93
38) Carbon Tetrachloride	5.672	117	12031	4.975	ug/l	# 84
39) Methylcyclohexane	7.379	83	14145	5.375	ug/l	87
40) Benzene	6.037	78	33241	5.383	ug/l	97

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Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Quant Time: Oct 17 02:00:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100522W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 05 12:20:53 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	4073	4.965	ug/l #	78
42) 1,2-Dichloroethane	6.086	62	11077	5.399	ug/l	92
43) Isopropyl Acetate	6.348	43	12041	4.973	ug/l #	91
44) Trichloroethene	7.129	130	10746	5.113	ug/l	84
45) 1,2-Dichloropropane	7.427	63	7206	5.236	ug/l	91
46) Dibromomethane	7.586	93	6252	5.140	ug/l #	81
47) Bromodichloromethane	7.824	83	10172	4.897	ug/l #	99
48) Methyl methacrylate	7.702	41	5757	5.035	ug/l #	82
49) 1,4-Dioxane	7.708	88	4315	110.895	ug/l #	85
51) 4-Methyl-2-Pentanone	8.574	43	43236	26.543	ug/l	93
52) Toluene	8.720	92	23082	5.279	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	8339	4.452	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	10241	4.756	ug/l #	87
55) 1,1,2-Trichloroethane	9.153	97	9147	5.086	ug/l	94
56) Ethyl methacrylate	9.122	69	9988	4.823	ug/l #	86
57) 1,3-Dichloropropane	9.311	76	14073	5.265	ug/l	96
58) 2-Chloroethyl Vinyl ether	8.244	63	26028	25.067	ug/l #	80
59) 2-Hexanone	9.433	43	31158	26.347	ug/l	87
60) Dibromochloromethane	9.525	129	8402	4.643	ug/l	97
61) 1,2-Dibromoethane	9.610	107	9633	5.045	ug/l	97
64) Tetrachloroethene	9.275	164	11326	5.211	ug/l	91
65) Chlorobenzene	10.079	112	26182	5.219	ug/l	95
66) 1,1,1,2-Tetrachloroethane	10.159	131	8629	4.882	ug/l	98
67) Ethyl Benzene	10.195	91	41880	5.207	ug/l	99
68) m/p-Xylenes	10.299	106	35696	10.528	ug/l	91
69) o-Xylene	10.640	106	17420	5.226	ug/l	91
70) Styrene	10.659	104	27115	5.163	ug/l	94
71) Bromoform	10.799	173	5645	5.862	ug/l #	99
73) Isopropylbenzene	10.963	105	44942	5.410	ug/l	100
74) N-amyl acetate	10.841	43	8997	4.927	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	11.213	83	12876	5.569	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	11607	5.837	ug/l	94
77) Bromobenzene	11.201	156	12117	5.365	ug/l	82
78) n-propylbenzene	11.305	91	47563	5.375	ug/l	95
79) 2-Chlorotoluene	11.366	91	29695	5.493	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	36724	5.341	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	1937	7.289	ug/l #	68
82) 4-Chlorotoluene	11.457	91	33092	5.363	ug/l	92
83) tert-Butylbenzene	11.713	119	36393	5.244	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	37292	5.430	ug/l	97
85) sec-Butylbenzene	11.890	105	44379	5.302	ug/l	96
86) p-Isopropyltoluene	12.012	119	38398	5.191	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	22441	5.262	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	23425	5.329	ug/l	97
89) n-Butylbenzene	12.335	91	28509	5.180	ug/l	96
90) Hexachloroethane	12.542	117	4696	4.741	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	22888	5.370	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	1996	4.863	ug/l	73
93) 1,2,4-Trichlorobenzene	13.591	180	13361	4.936	ug/l	98
94) Hexachlorobutadiene	13.725	225	5487	4.976	ug/l	99
95) Naphthalene	13.780	128	42673	5.003	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	13382	4.898	ug/l	99

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

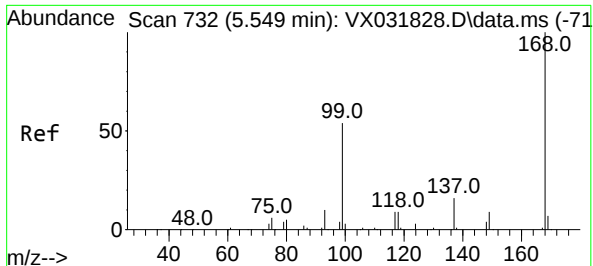
Quant Time: Oct 17 02:00:55 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100522W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 05 12:20:53 2022
Response via : Initial Calibration

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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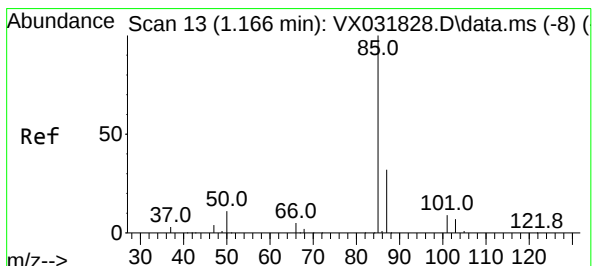
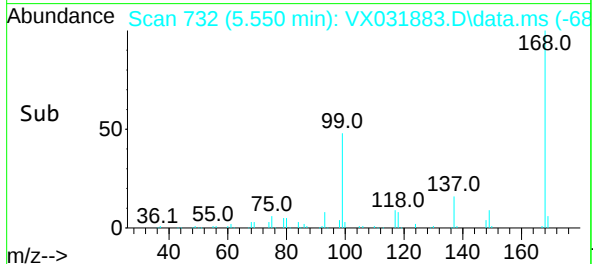
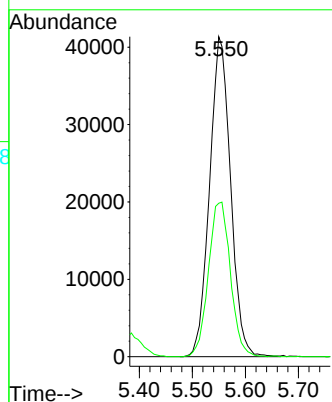
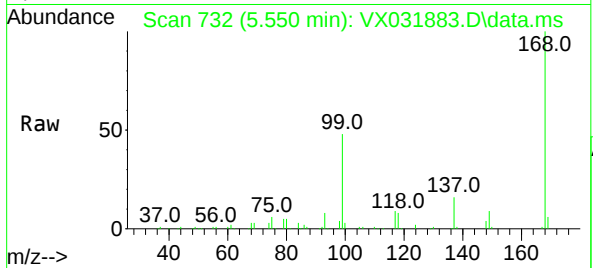




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031883.D
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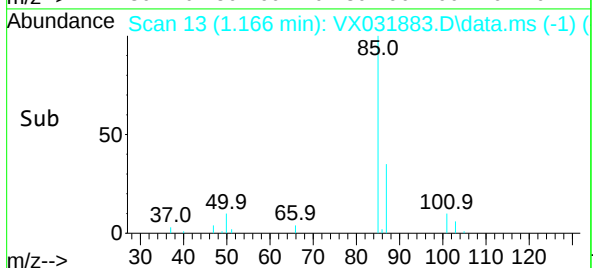
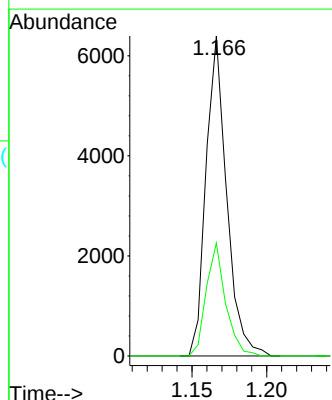
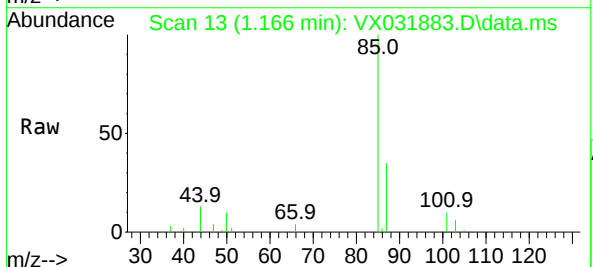
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

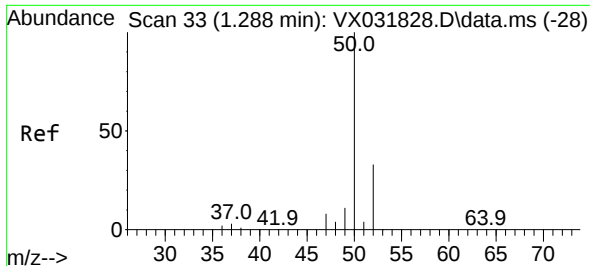
Tgt Ion:168 Resp: 113670
Ion Ratio Lower Upper
168 100
99 47.9 48.8 73.2#



#2
Dichlorodifluoromethane
Concen: 4.674 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031883.D
Acq: 05 Oct 2022 10:11

Tgt Ion: 85 Resp: 6152
Ion Ratio Lower Upper
85 100
87 35.3 15.8 47.4

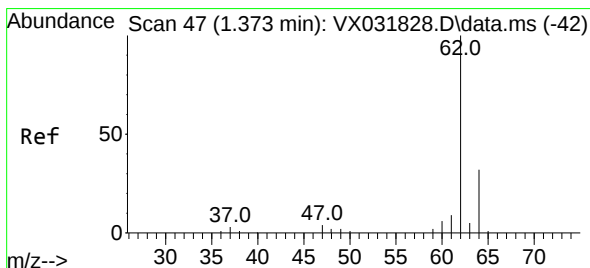
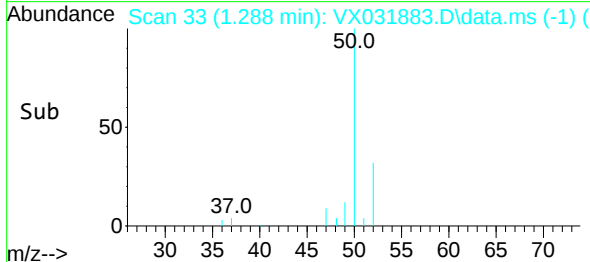
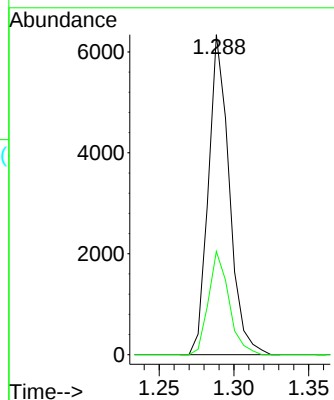
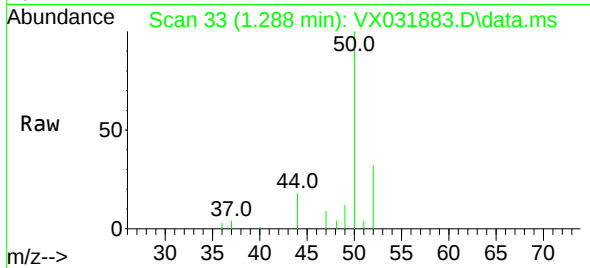




#3
Chloromethane
Concen: 5.282 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031883.D
Acq: 05 Oct 2022 10:11

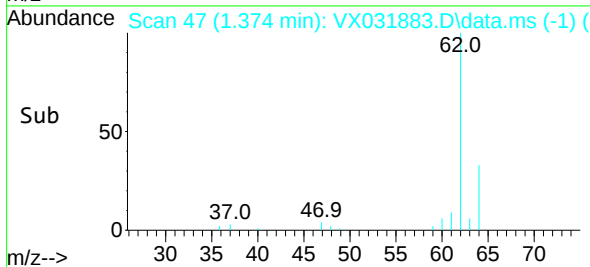
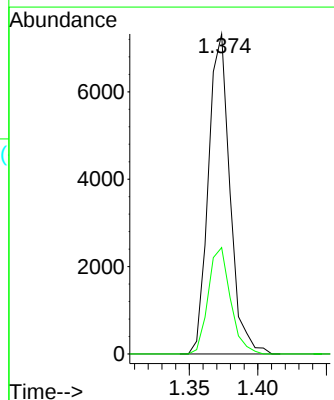
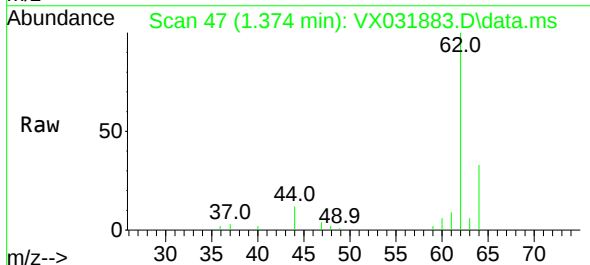
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

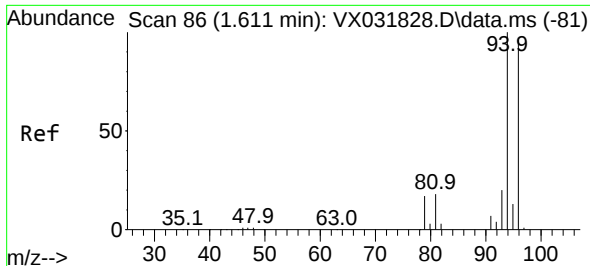
Tgt Ion: 50 Resp: 6146
Ion Ratio Lower Upper
50 100
52 32.3 26.9 40.3



#4
Vinyl Chloride
Concen: 5.332 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX031883.D
Acq: 05 Oct 2022 10:11

Tgt Ion: 62 Resp: 7994
Ion Ratio Lower Upper
62 100
64 33.3 25.3 37.9

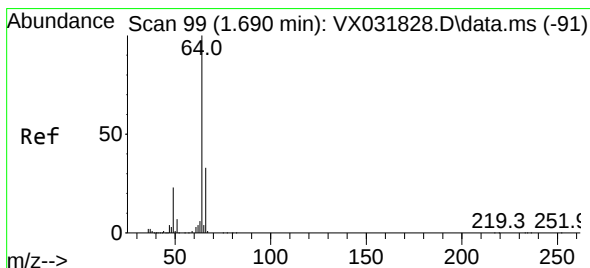
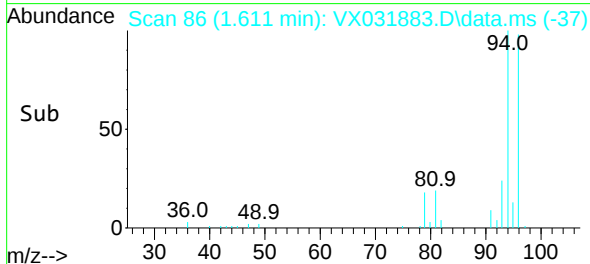
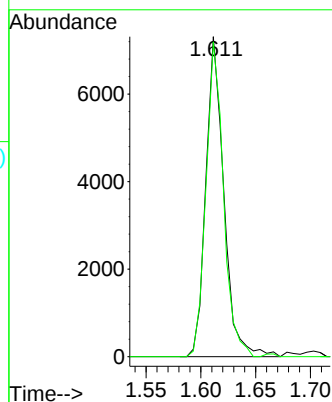
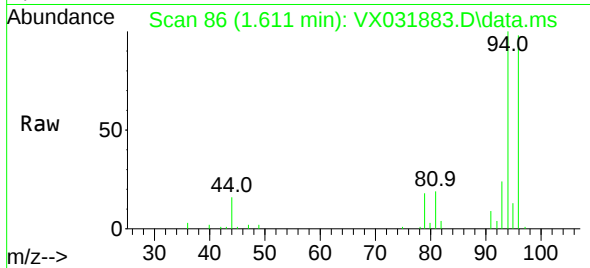




#5
Bromomethane
Concen: 5.948 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX031883.D
Acq: 05 Oct 2022 10:11

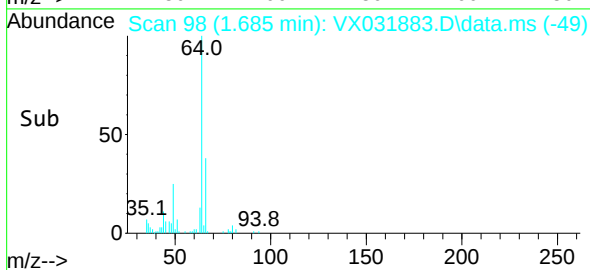
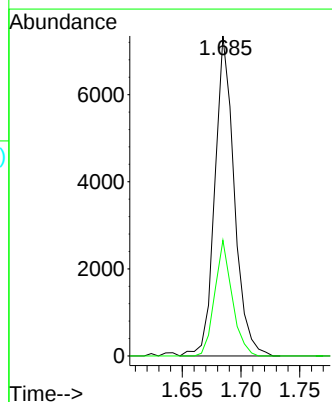
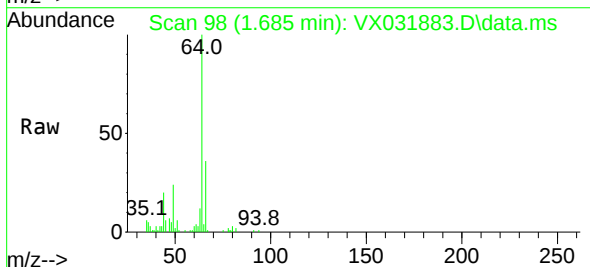
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

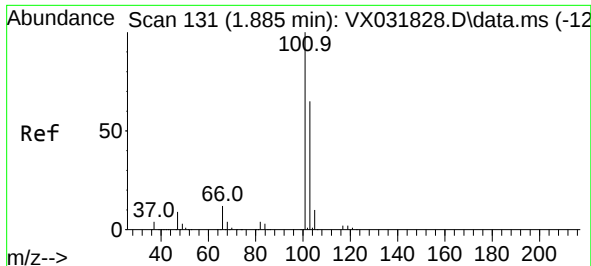
Tgt Ion: 94 Resp: 8341
Ion Ratio Lower Upper
94 100
96 98.4 74.4 111.6



#6
Chloroethane
Concen: 5.823 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX031883.D
Acq: 05 Oct 2022 10:11

Tgt Ion: 64 Resp: 8475
Ion Ratio Lower Upper
64 100
66 36.1 25.0 37.4

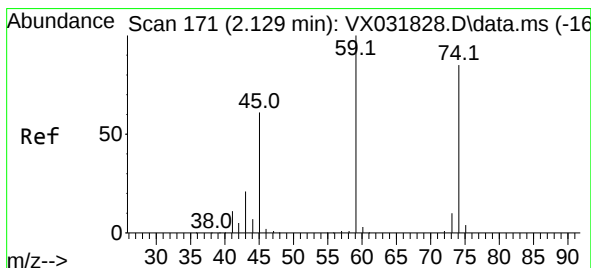
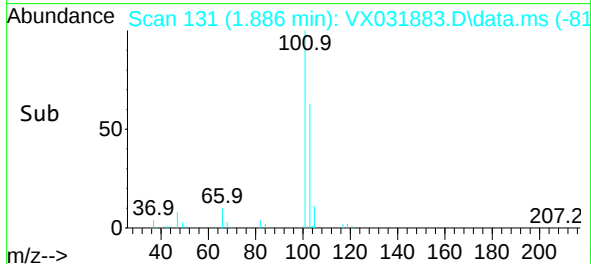
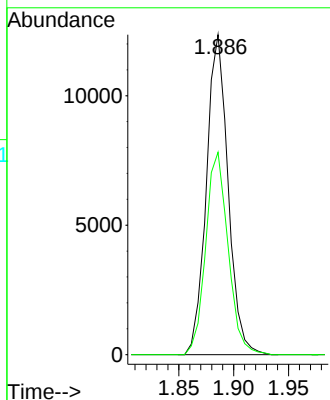
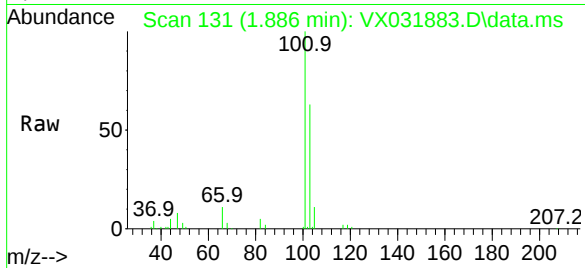




#7
 Trichlorofluoromethane
 Concen: 5.461 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX031883.D
 Acq: 05 Oct 2022 10:11

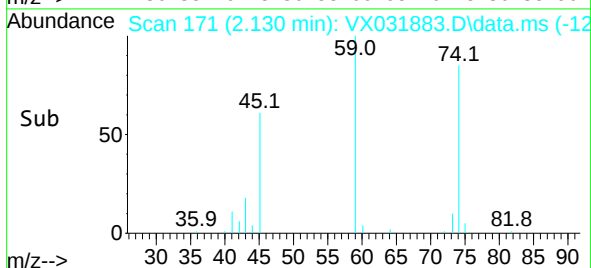
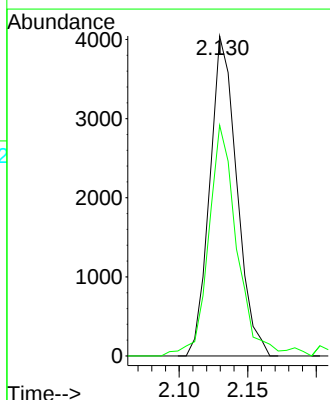
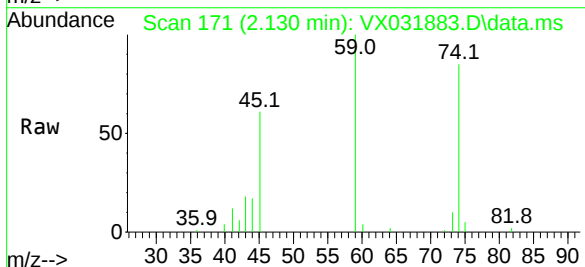
Instrument :
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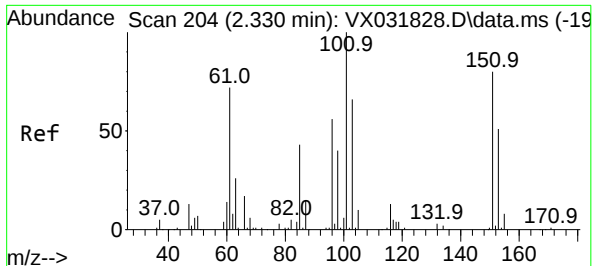
Tgt Ion:101 Resp: 17020
 Ion Ratio Lower Upper
 101 100
 103 63.2 51.8 77.6



#8
 Diethyl Ether
 Concen: 5.314 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX031883.D
 Acq: 05 Oct 2022 10:11

Tgt Ion: 74 Resp: 5546
 Ion Ratio Lower Upper
 74 100
 45 76.1 48.5 145.6

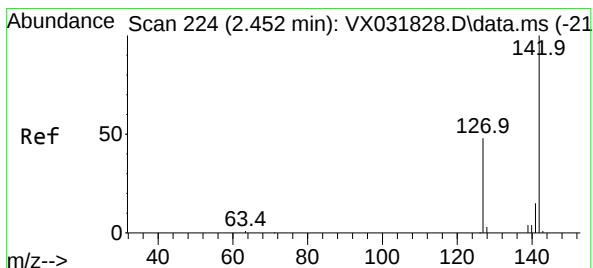
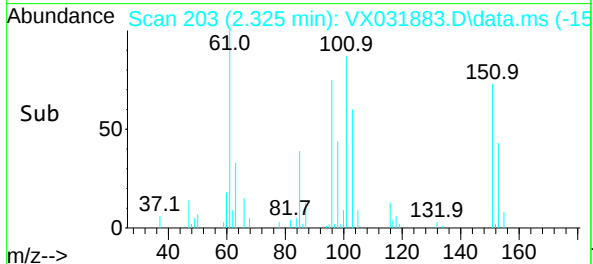
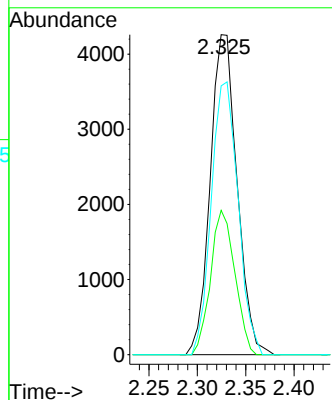
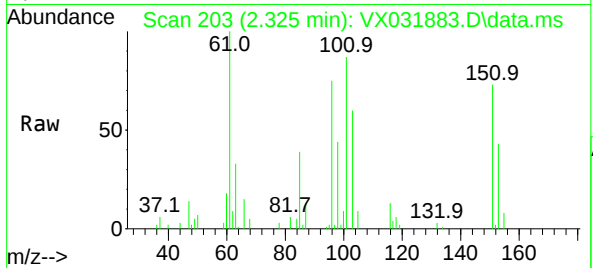




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.460 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX031883.D
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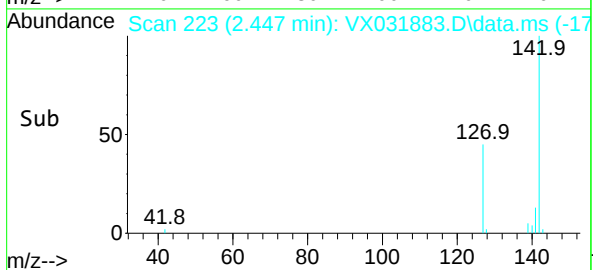
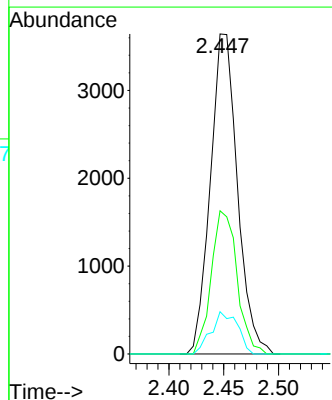
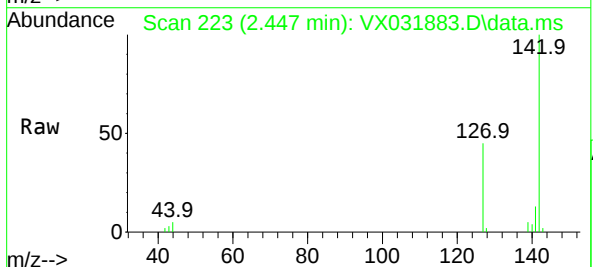
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

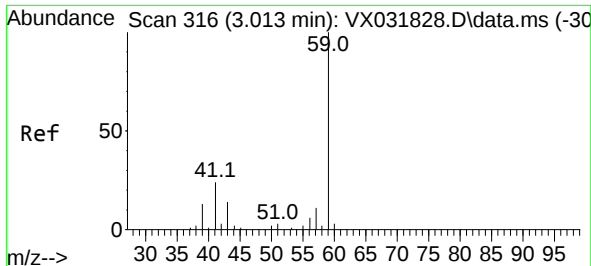
Tgt Ion:101 Resp: 8234
Ion Ratio Lower Upper
101 100
85 40.8 38.6 57.8
151 84.8 54.0 81.0#



#10
Methyl Iodide
Concen: 6.487 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX031883.D
Acq: 05 Oct 2022 10:11

Tgt Ion:142 Resp: 6269
Ion Ratio Lower Upper
142 100
127 42.5 37.4 56.0
141 12.9 11.6 17.4

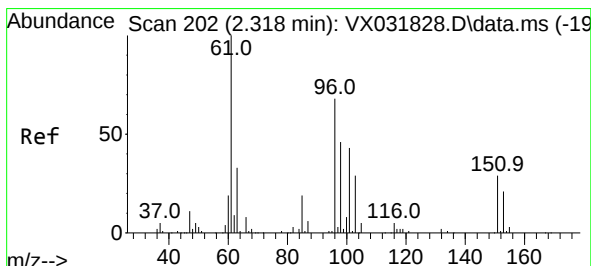
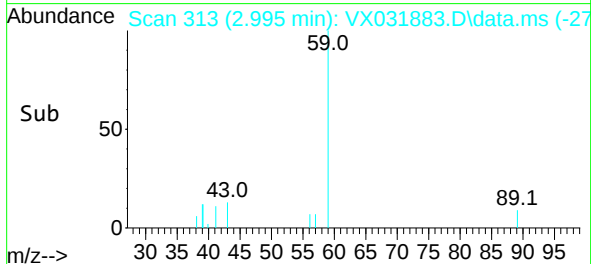
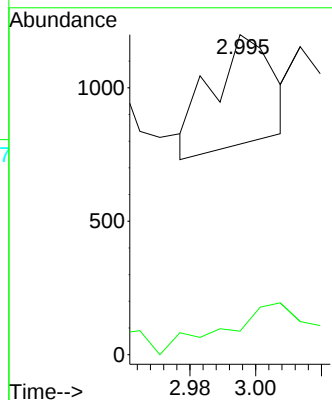
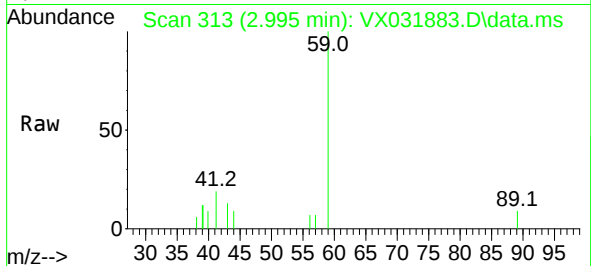




#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.995 min Scan# 316
Delta R.T. -0.086 min
Lab File: VX031883.D
Acq: 05 Oct 2022 10:11

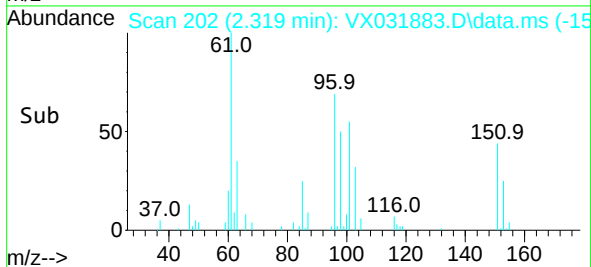
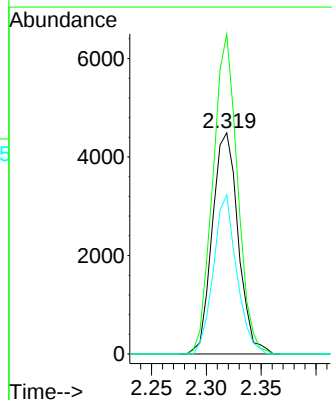
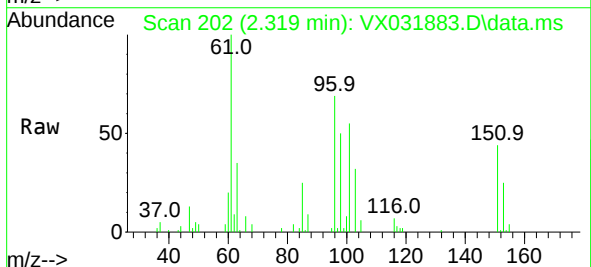
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

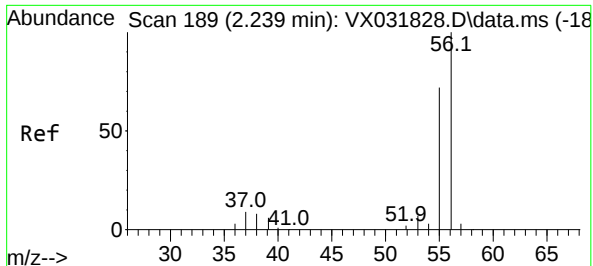
Tgt Ion: 59 Resp: 531
Ion Ratio Lower Upper
59 100
57 71.4 8.2 12.2#



#12
1,1-Dichloroethene
Concen: 5.159 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX031883.D
Acq: 05 Oct 2022 10:11

Tgt Ion: 96 Resp: 7369
Ion Ratio Lower Upper
96 100
61 144.7 135.3 202.9
98 71.9 49.4 74.2

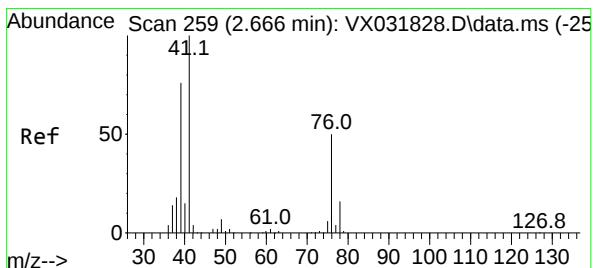
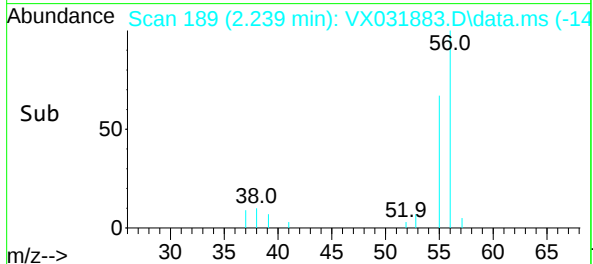
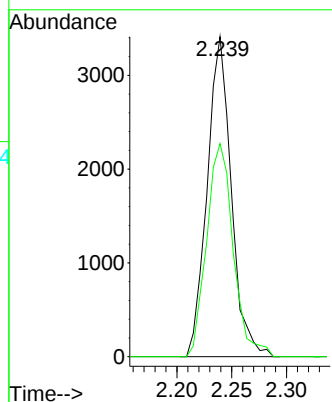
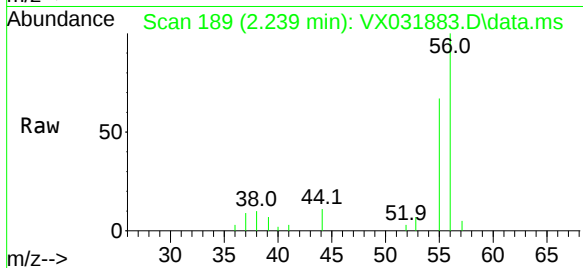




#13
Acrolein
Concen: 28.064 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX031883.D
Acq: 05 Oct 2022 10:11

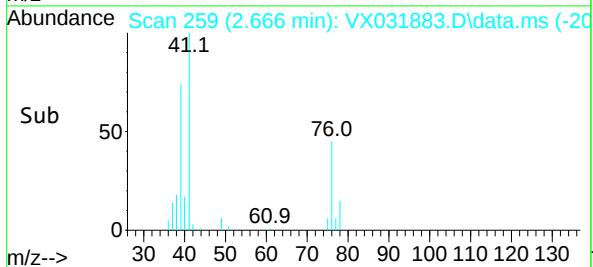
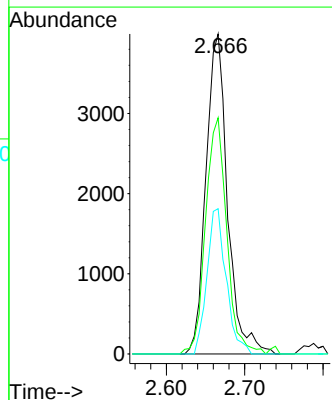
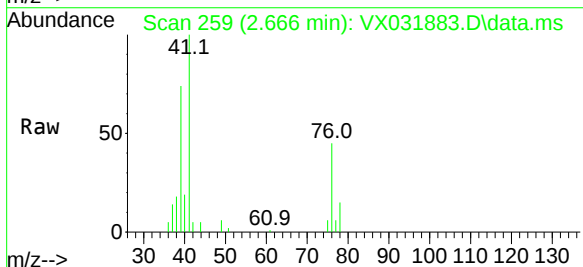
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

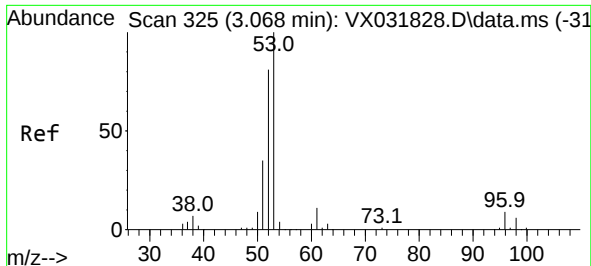
Tgt Ion: 56 Resp: 5226
Ion Ratio Lower Upper
56 100
55 73.3 56.0 84.0



#14
Allyl chloride
Concen: 5.144 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX031883.D
Acq: 05 Oct 2022 10:11

Tgt Ion: 41 Resp: 7628
Ion Ratio Lower Upper
41 100
39 72.3 58.2 87.4
76 40.4 26.9 40.3#





#15

Acrylonitrile

Concen: 27.099 ug/l

RT: 3.068 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX031883.D

Acq: 05 Oct 2022 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

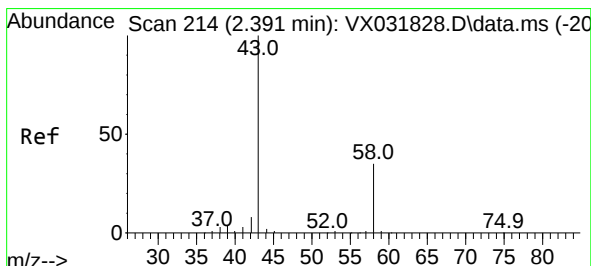
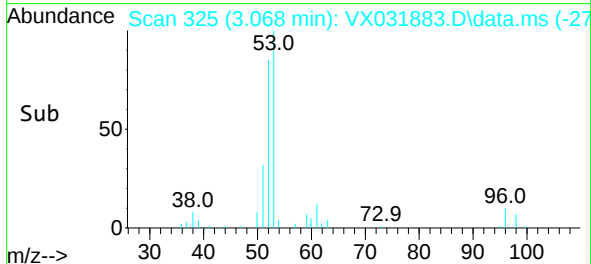
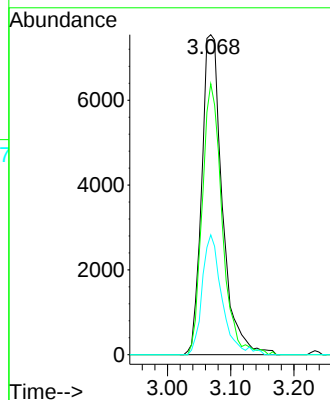
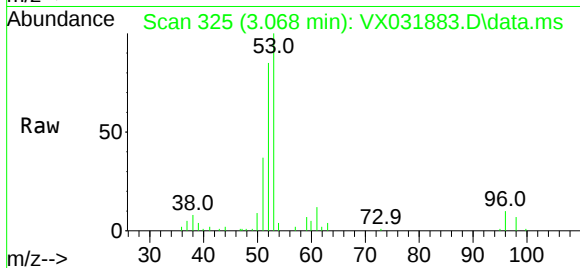
Tgt Ion: 53 Resp: 17168

Ion Ratio Lower Upper

53 100

52 81.4 66.9 100.3

51 34.8 30.0 45.0



#16

Acetone

Concen: 28.264 ug/l

RT: 2.392 min Scan# 214

Delta R.T. -0.000 min

Lab File: VX031883.D

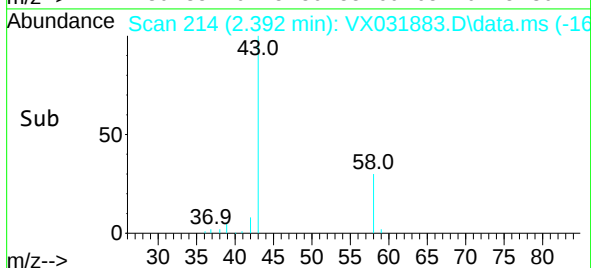
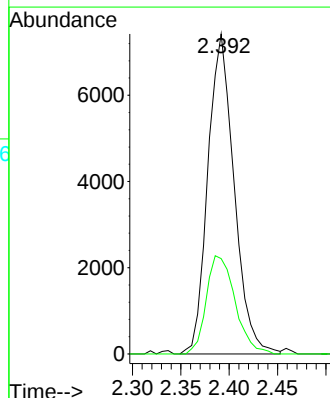
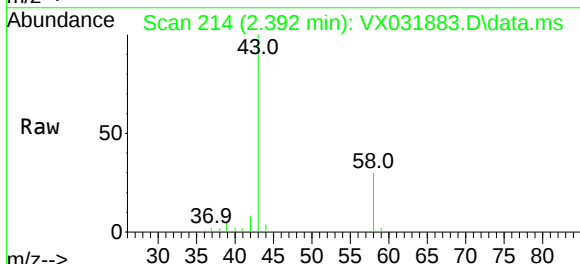
Acq: 05 Oct 2022 10:11

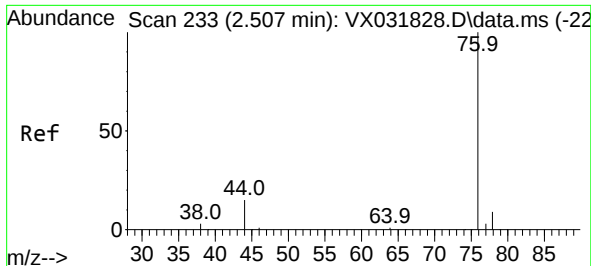
Tgt Ion: 43 Resp: 14017

Ion Ratio Lower Upper

43 100

58 29.8 23.8 35.8

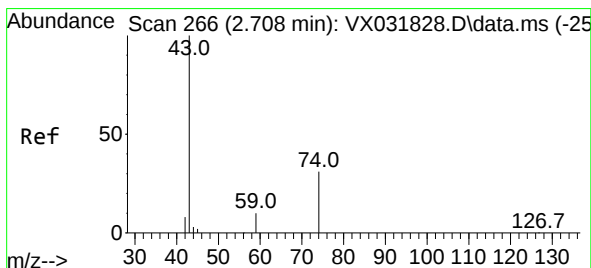
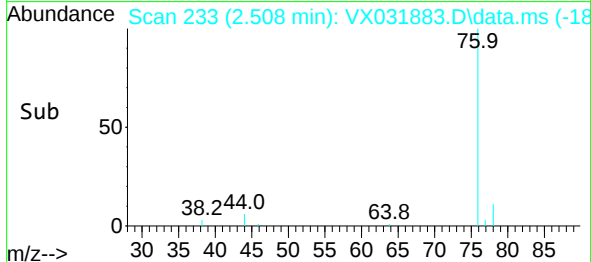
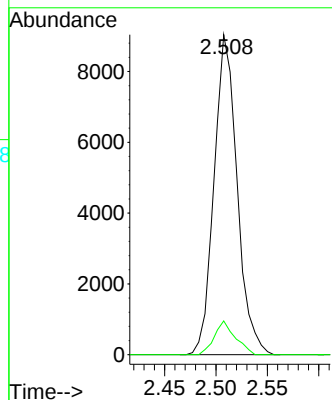
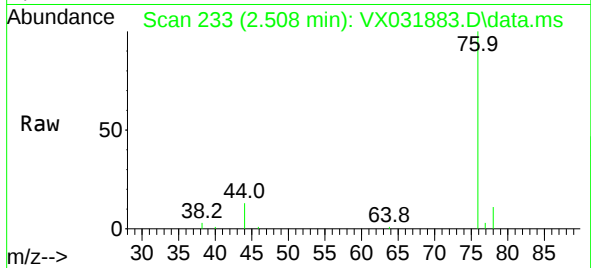




#17
Carbon Disulfide
Concen: 5.010 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX031883.D
Acq: 05 Oct 2022 10:11

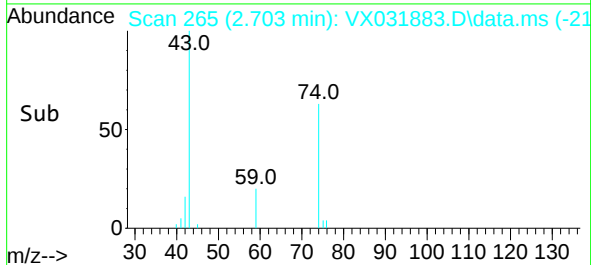
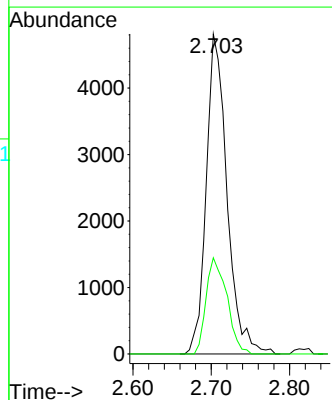
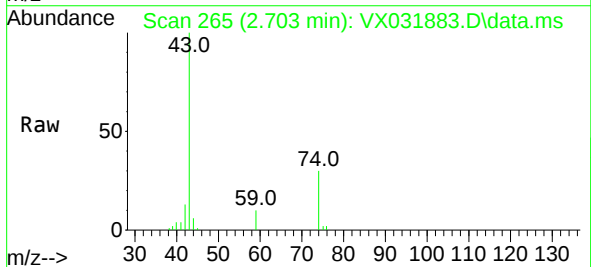
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

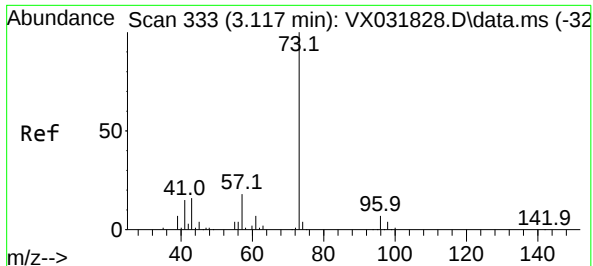
Tgt Ion: 76 Resp: 14109
Ion Ratio Lower Upper
76 100
78 10.6 7.2 10.8



#18
Methyl Acetate
Concen: 5.519 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX031883.D
Acq: 05 Oct 2022 10:11

Tgt Ion: 43 Resp: 8865
Ion Ratio Lower Upper
43 100
74 30.0 18.6 27.8#





#19

Methyl tert-butyl Ether

Concen: 5.347 ug/l

RT: 3.117 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX031883.D

Acq: 05 Oct 2022 10:11

Instrument :

MSVOA_X

ClientSampleId :

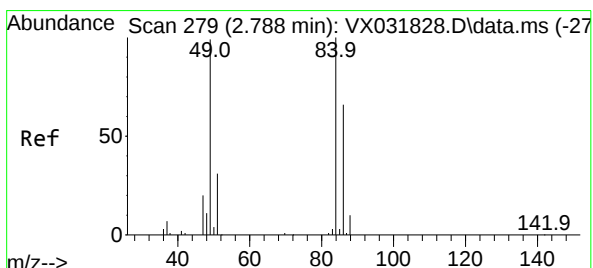
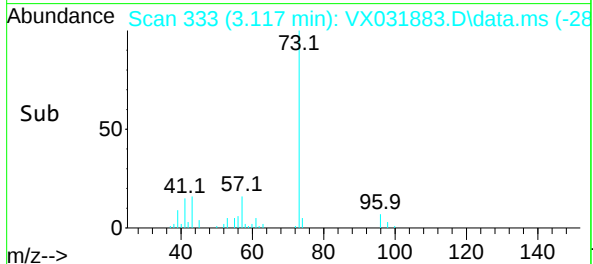
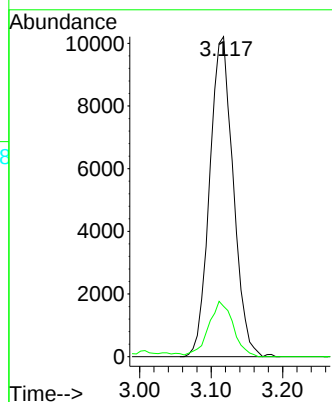
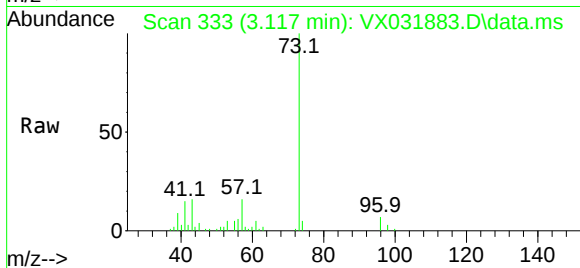
VSTDIC005

Tgt Ion: 73 Resp: 23354

Ion Ratio Lower Upper

73 100

57 15.8 17.2 25.8#



#20

Methylene Chloride

Concen: 5.363 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX031883.D

Acq: 05 Oct 2022 10:11

Tgt Ion: 84 Resp: 8760

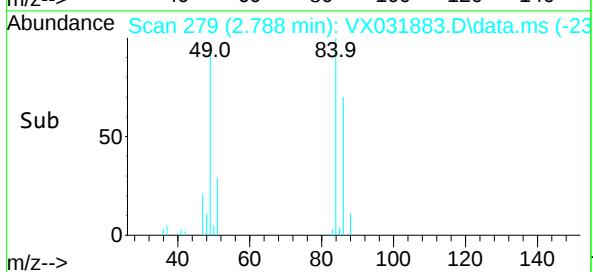
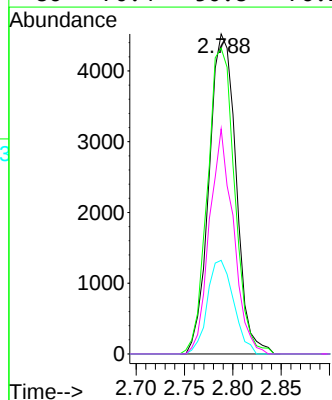
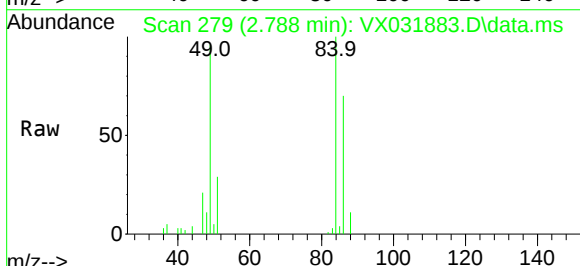
Ion Ratio Lower Upper

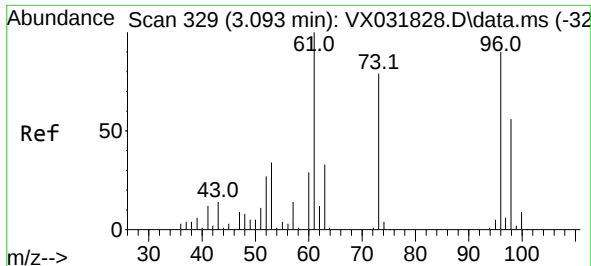
84 100

49 95.5 105.9 158.9#

51 29.2 32.2 48.2#

86 70.4 50.8 76.2

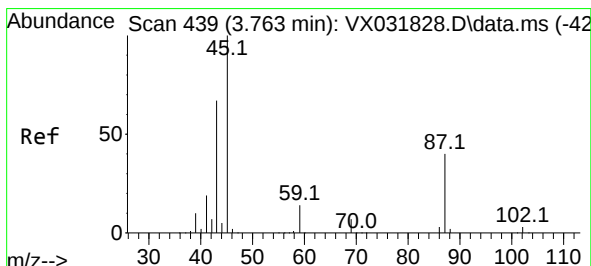
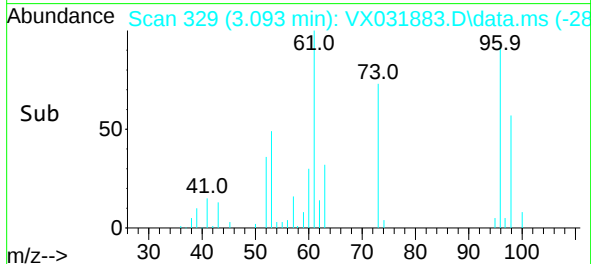
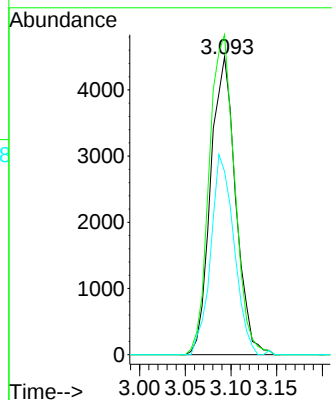
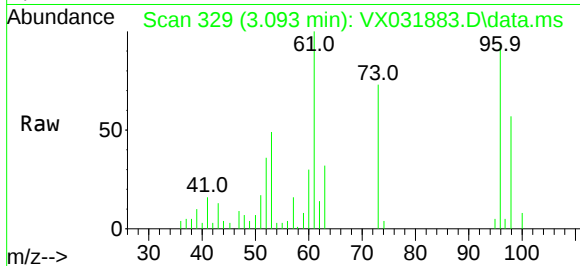




#21
trans-1,2-Dichloroethene
Concen: 5.348 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031883.D
Acq: 05 Oct 2022 10:11

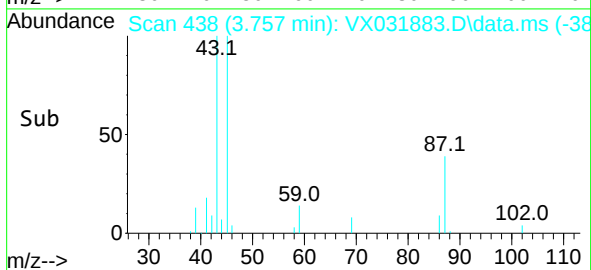
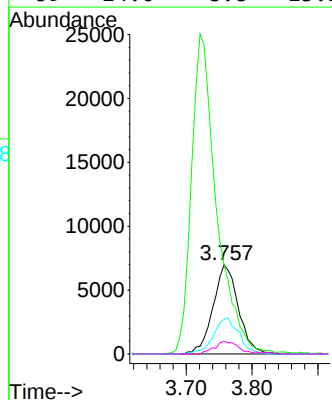
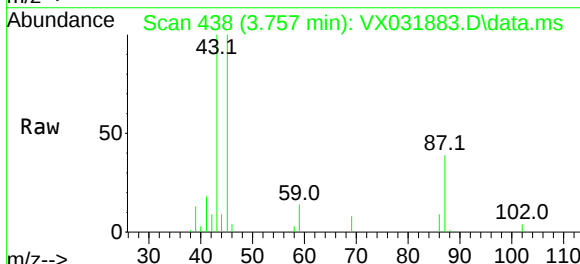
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

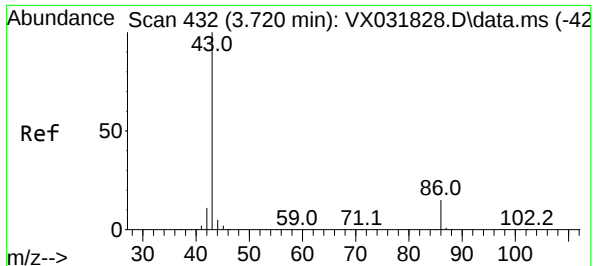
Tgt Ion: 96 Resp: 8556
Ion Ratio Lower Upper
96 100
61 107.5 106.7 160.1
98 61.6 48.7 73.1



#22
Diisopropyl ether
Concen: 5.357 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX031883.D
Acq: 05 Oct 2022 10:11

Tgt Ion: 45 Resp: 18636
Ion Ratio Lower Upper
45 100
43 97.4 59.0 88.6#
87 38.7 22.6 33.8#
59 14.0 8.8 13.2#

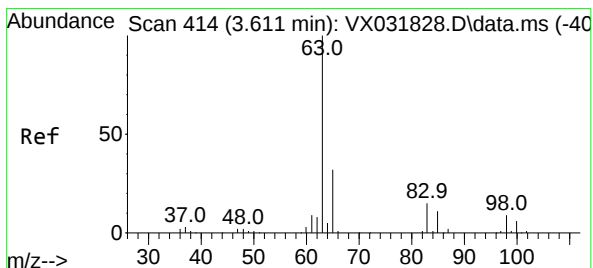
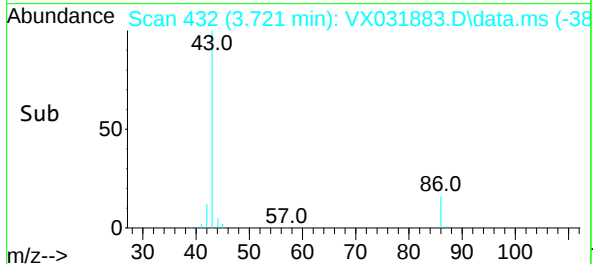
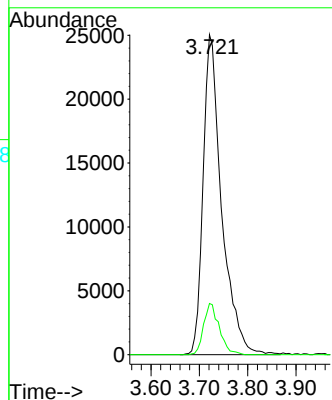
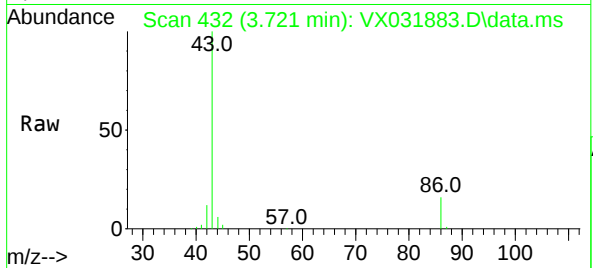




#23
 Vinyl Acetate
 Concen: 25.904 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX031883.D
 Acq: 05 Oct 2022 10:11

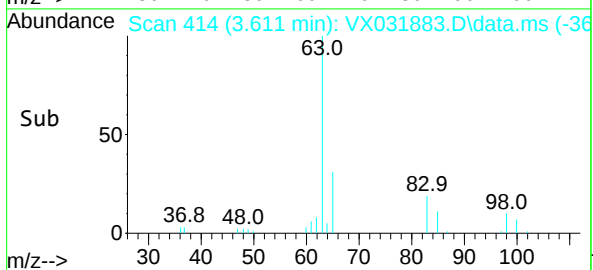
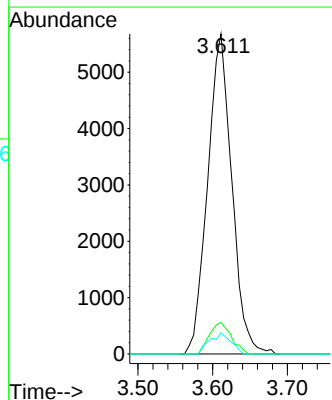
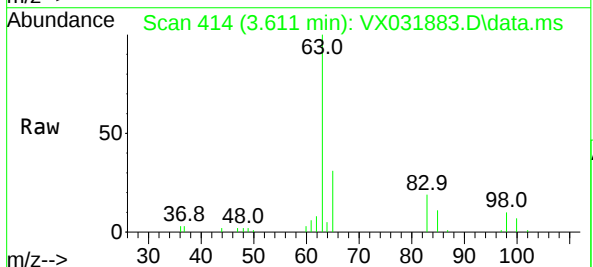
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

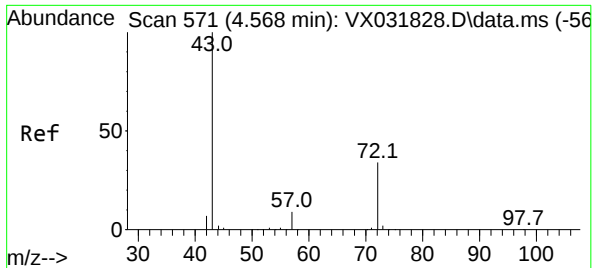
Tgt Ion: 43 Resp: 66687
 Ion Ratio Lower Upper
 43 100
 86 16.0 8.7 13.1#



#24
 1,1-Dichloroethane
 Concen: 5.368 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX031883.D
 Acq: 05 Oct 2022 10:11

Tgt Ion: 63 Resp: 12763
 Ion Ratio Lower Upper
 63 100
 98 9.9 3.5 10.4
 100 6.6 2.4 7.2





#25

2-Butanone

Concen: 27.617 ug/l

RT: 4.574 min Scan# 571

Delta R.T. 0.006 min

Lab File: VX031883.D

Acq: 05 Oct 2022 10:11

Instrument :

MSVOA_X

ClientSampleId :

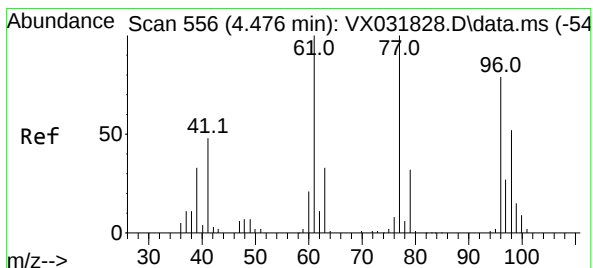
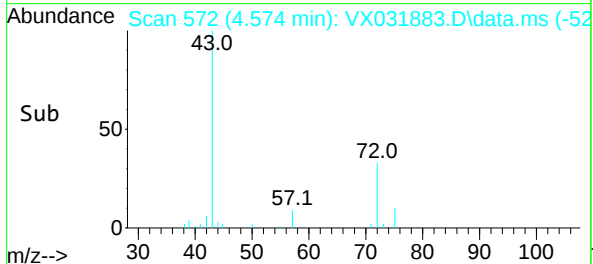
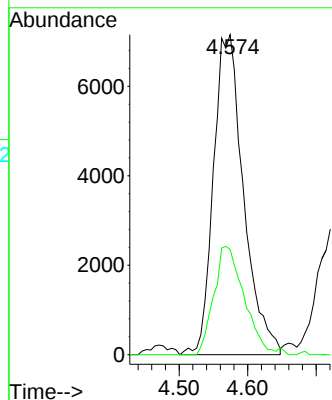
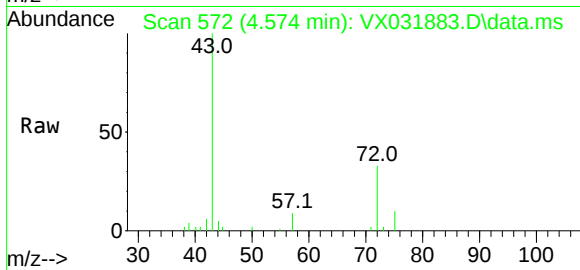
VSTDIC005

Tgt Ion: 43 Resp: 21814

Ion Ratio Lower Upper

43 100

72 32.9 21.1 31.7#



#26

2,2-Dichloropropane

Concen: 5.114 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX031883.D

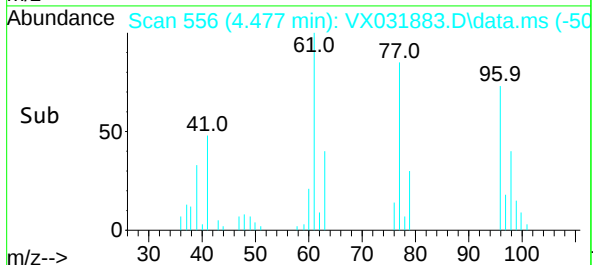
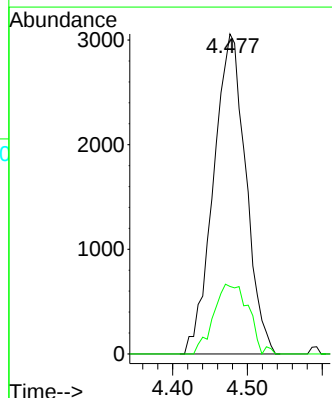
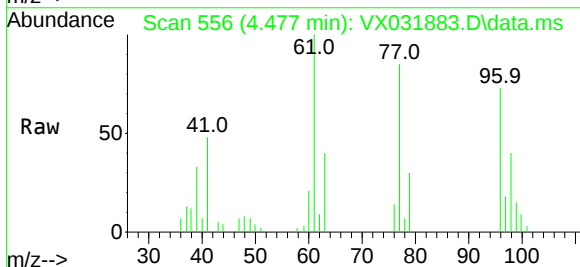
Acq: 05 Oct 2022 10:11

Tgt Ion: 77 Resp: 9179

Ion Ratio Lower Upper

77 100

97 23.5 10.9 32.6

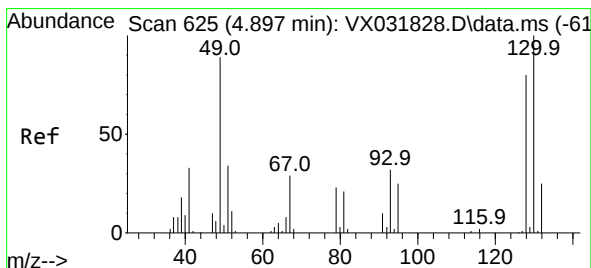
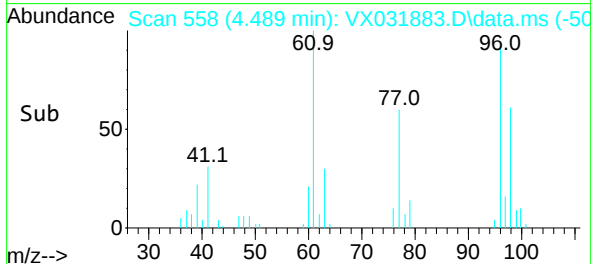
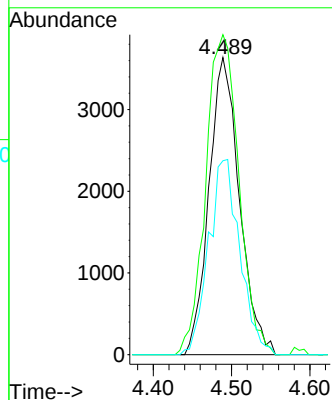
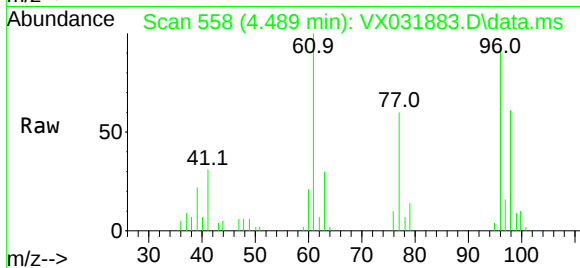




#27
 cis-1,2-Dichloroethene
 Concen: 5.253 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX031883.D
 Acq: 05 Oct 2022 10:11

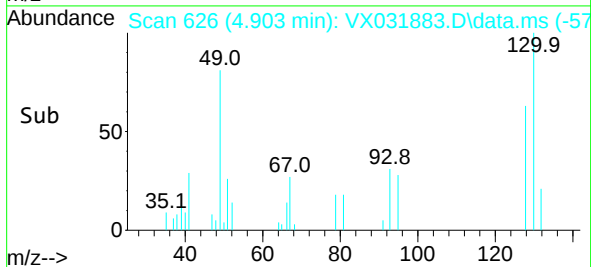
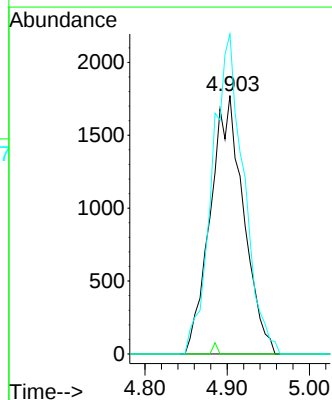
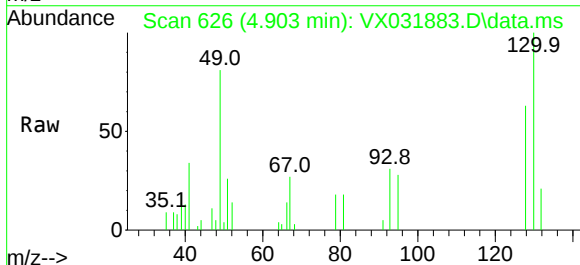
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

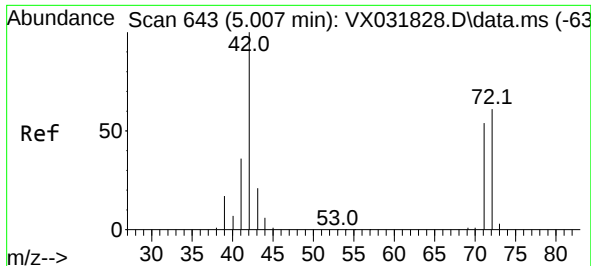
Tgt Ion: 96 Resp: 9839
 Ion Ratio Lower Upper
 96 100
 61 117.4 0.0 305.2
 98 67.3 0.0 128.4



#28
 Bromochloromethane
 Concen: 5.272 ug/l
 RT: 4.903 min Scan# 626
 Delta R.T. 0.006 min
 Lab File: VX031883.D
 Acq: 05 Oct 2022 10:11

Tgt Ion: 49 Resp: 4963
 Ion Ratio Lower Upper
 49 100
 129 0.6 0.0 3.6
 130 117.8 59.0 88.4#





#29

Tetrahydrofuran

Concen: 28.006 ug/l

RT: 5.019 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX031883.D

Acq: 05 Oct 2022 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

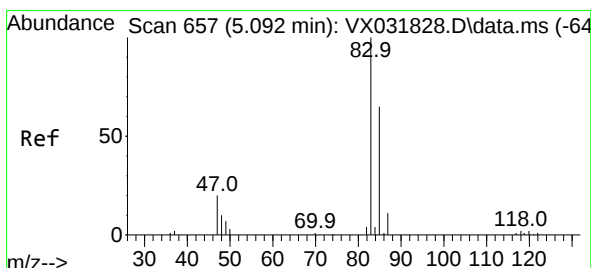
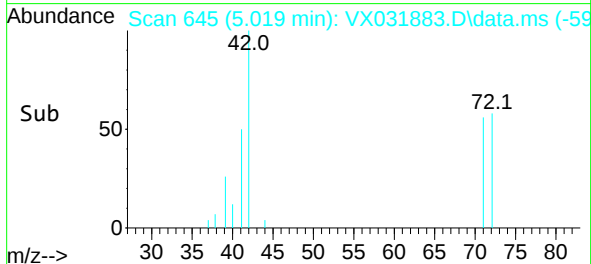
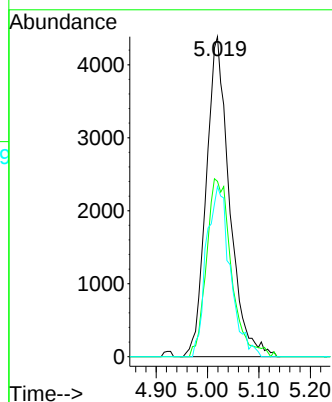
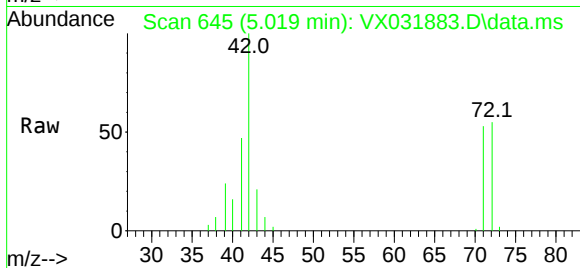
Tgt Ion: 42 Resp: 13768

Ion Ratio Lower Upper

42 100

72 59.5 36.4 54.6#

71 54.5 33.5 50.3#



#30

Chloroform

Concen: 5.444 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.007 min

Lab File: VX031883.D

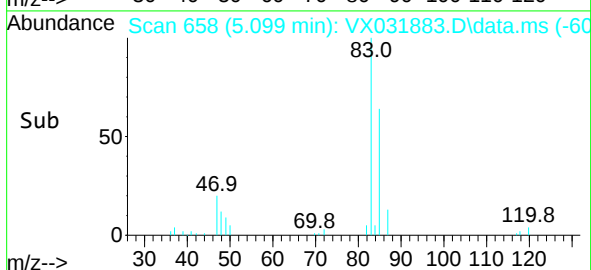
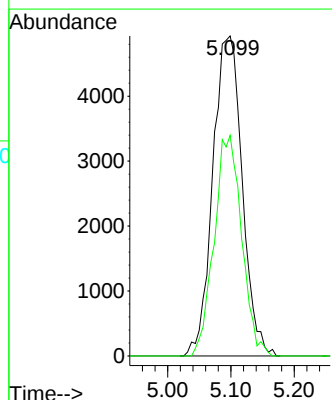
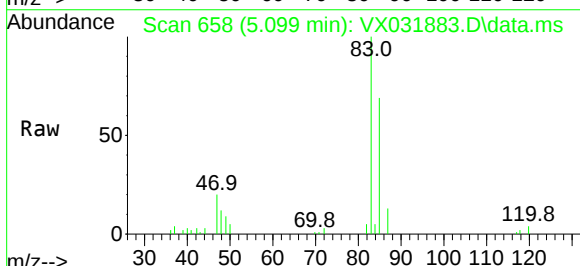
Acq: 05 Oct 2022 10:11

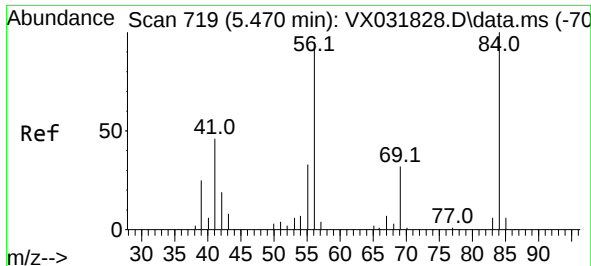
Tgt Ion: 83 Resp: 15881

Ion Ratio Lower Upper

83 100

85 68.9 52.8 79.2

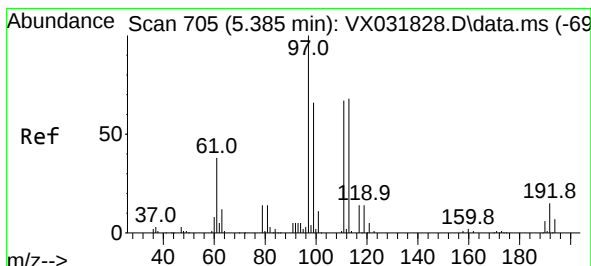
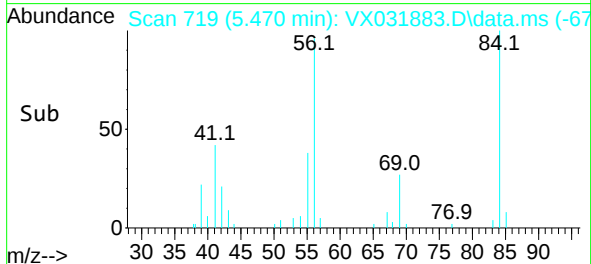
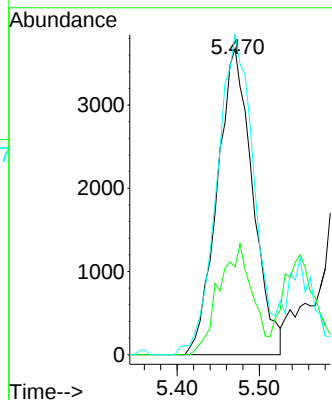
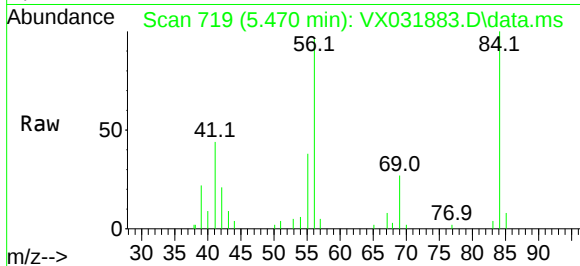




#31
Cyclohexane
Concen: 5.566 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX031883.D
Acq: 05 Oct 2022 10:11

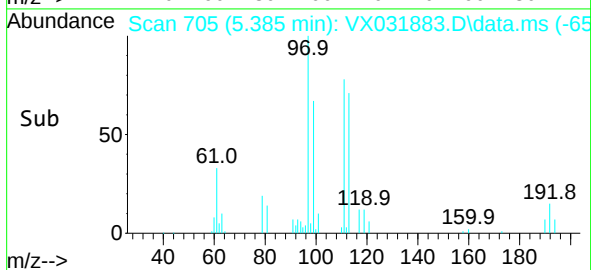
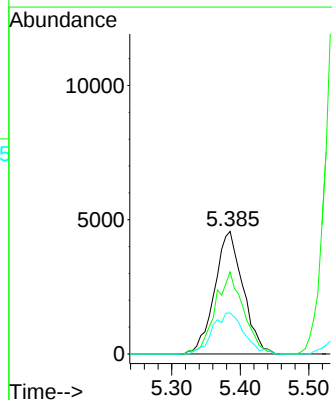
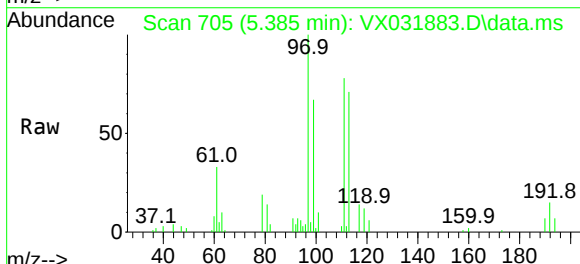
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

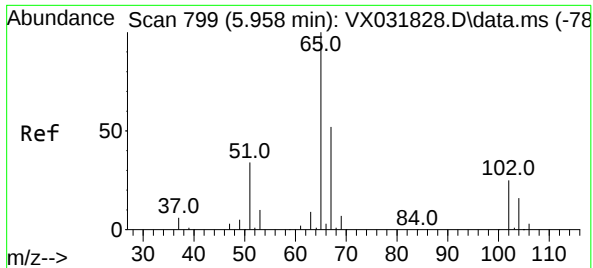
Tgt Ion: 56 Resp: 11009
Ion Ratio Lower Upper
56 100
69 28.6 25.1 37.7
84 102.1 70.2 105.4



#32
1,1,1-Trichloroethane
Concen: 5.111 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031883.D
Acq: 05 Oct 2022 10:11

Tgt Ion: 97 Resp: 13118
Ion Ratio Lower Upper
97 100
99 66.8 51.3 76.9
61 37.0 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 5.602 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.006 min

Lab File: VX031883.D

Acq: 05 Oct 2022 10:11

Instrument :

MSVOA_X

ClientSampleId :

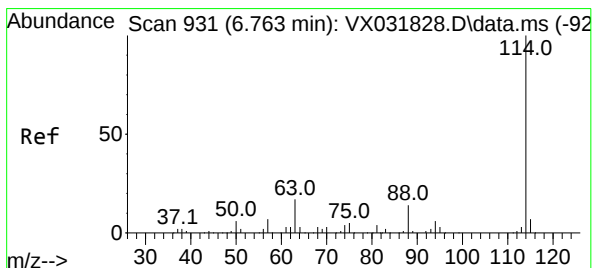
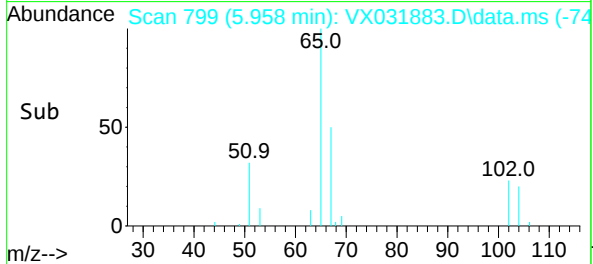
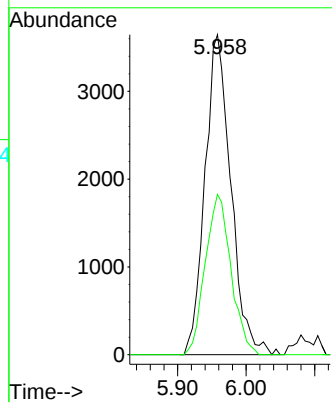
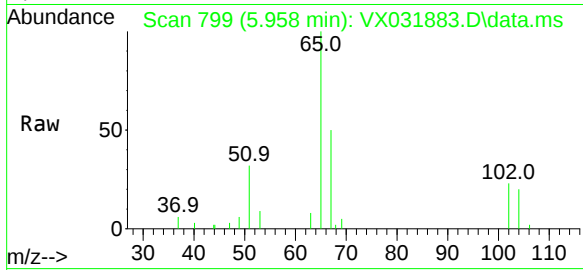
VSTDIC005

Tgt Ion: 65 Resp: 9591

Ion Ratio Lower Upper

65 100

67 49.7 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX031883.D

Acq: 05 Oct 2022 10:11

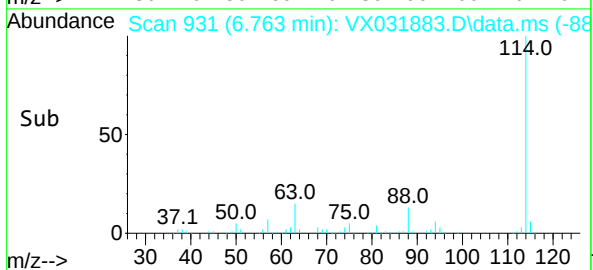
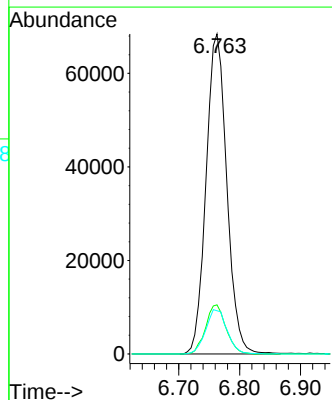
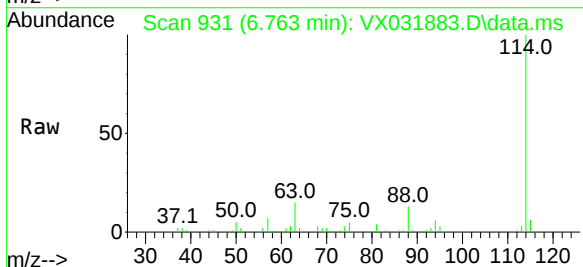
Tgt Ion: 114 Resp: 161718

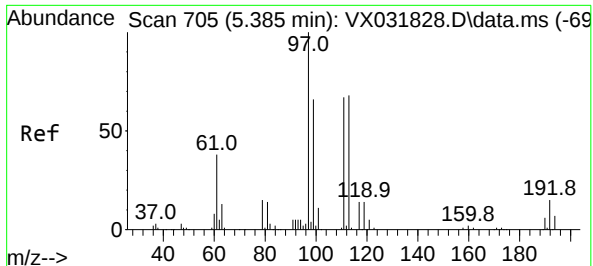
Ion Ratio Lower Upper

114 100

63 15.3 0.0 42.6

88 13.5 0.0 33.0





#35

Dibromofluoromethane

Concen: 5.254 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX031883.D

Acq: 05 Oct 2022 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

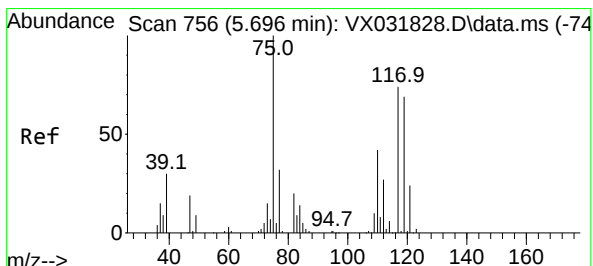
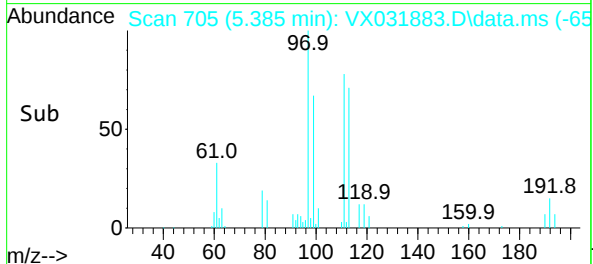
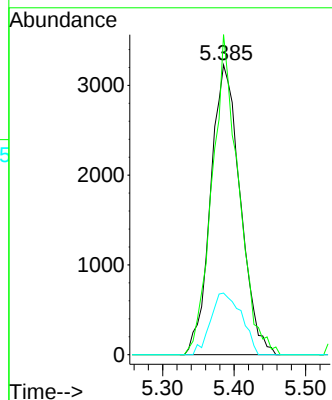
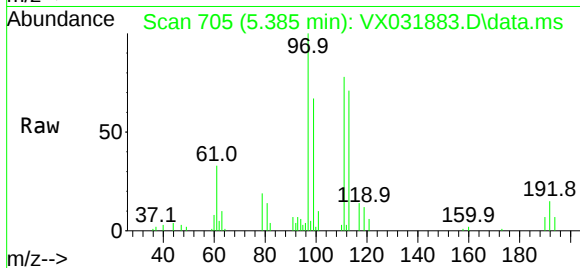
Tgt Ion:113 Resp: 9297

Ion Ratio Lower Upper

113 100

111 98.8 82.4 123.6

192 22.1 14.1 21.1#



#36

1,1-Dichloropropene

Concen: 5.256 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.006 min

Lab File: VX031883.D

Acq: 05 Oct 2022 10:11

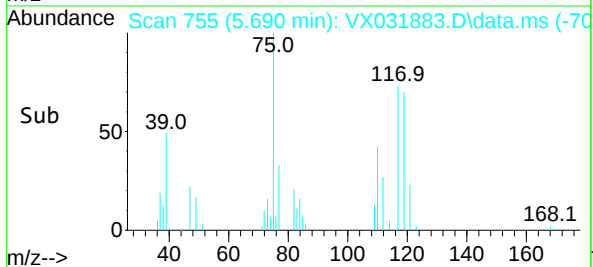
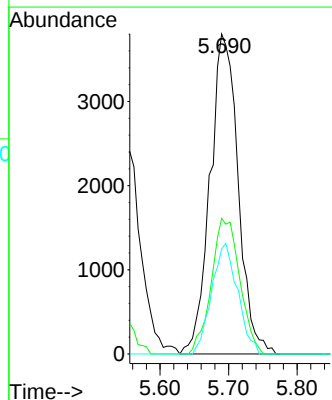
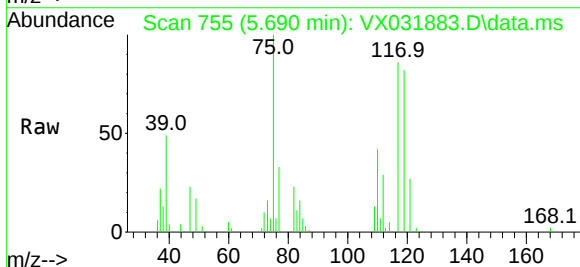
Tgt Ion: 75 Resp: 10794

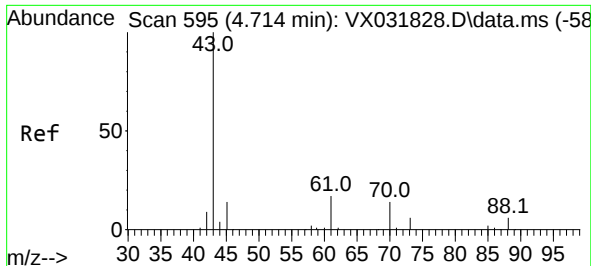
Ion Ratio Lower Upper

75 100

110 42.9 17.5 52.5

77 32.0 24.9 37.3





#37

Ethyl Acetate

Concen: 5.422 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.007 min

Lab File: VX031883.D

Acq: 05 Oct 2022 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

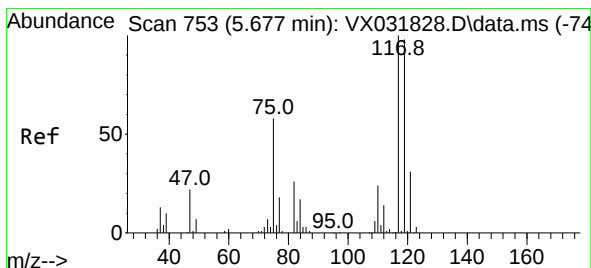
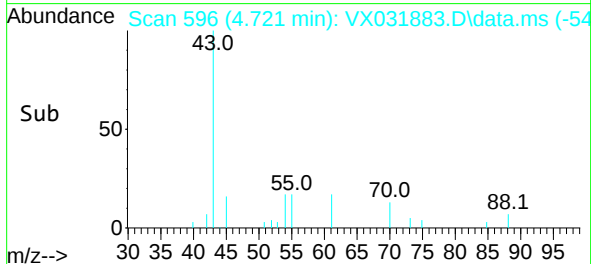
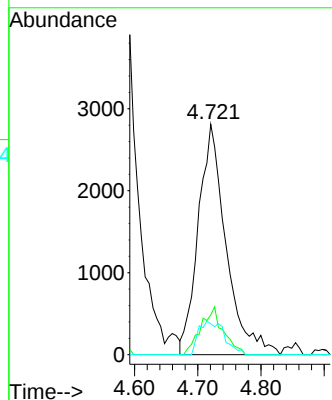
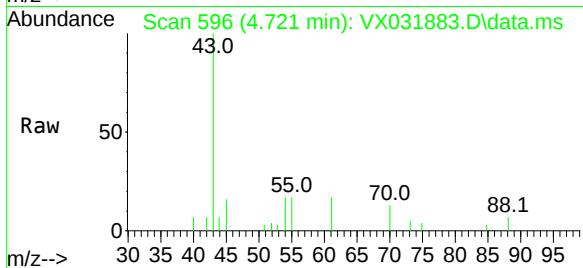
Tgt Ion: 43 Resp: 8602

Ion Ratio Lower Upper

43 100

61 16.8 11.1 16.7#

70 13.5 8.6 13.0#



#38

Carbon Tetrachloride

Concen: 4.975 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX031883.D

Acq: 05 Oct 2022 10:11

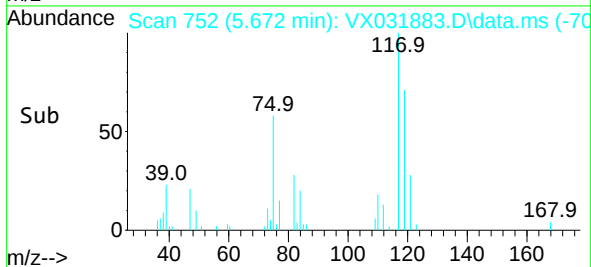
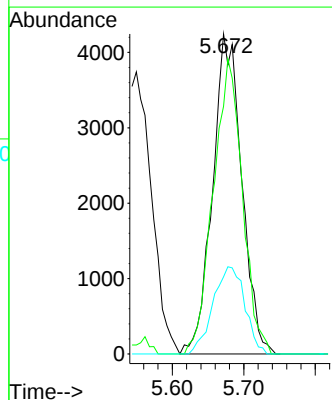
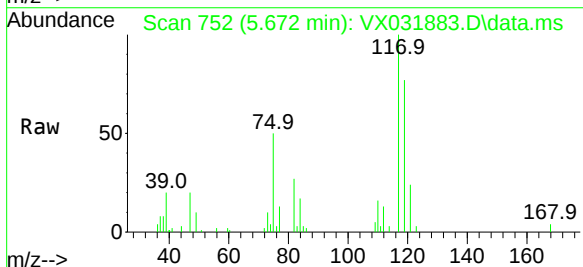
Tgt Ion: 117 Resp: 12031

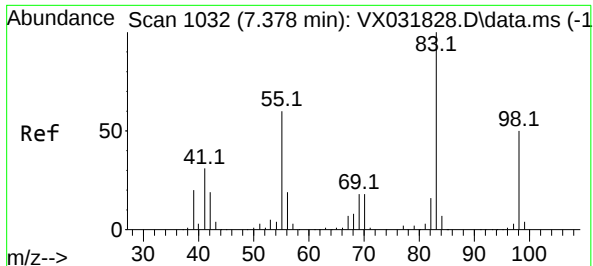
Ion Ratio Lower Upper

117 100

119 77.4 74.6 112.0

121 24.1 25.3 37.9#





#39

Methylcyclohexane

Concen: 5.375 ug/l

RT: 7.379 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX031883.D

Acq: 05 Oct 2022 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

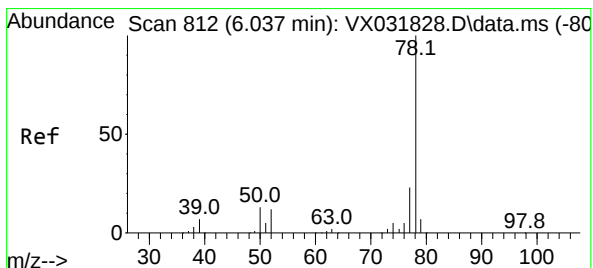
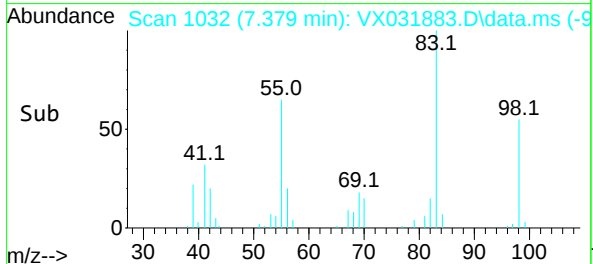
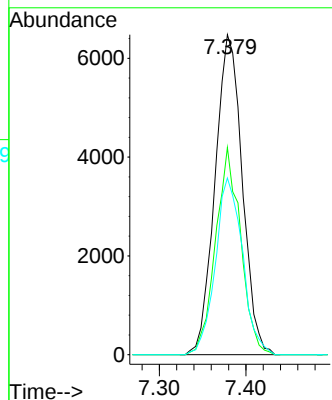
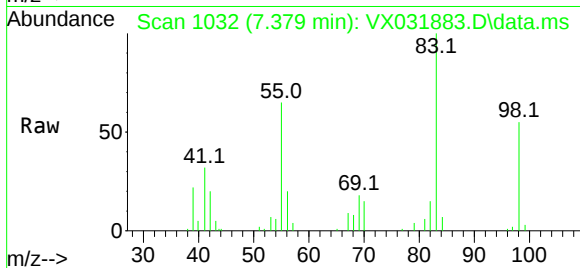
Tgt Ion: 83 Resp: 14145

Ion Ratio Lower Upper

83 100

55 64.8 61.0 91.4

98 55.2 37.7 56.5



#40

Benzene

Concen: 5.383 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX031883.D

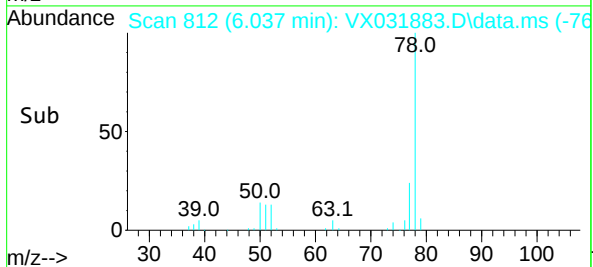
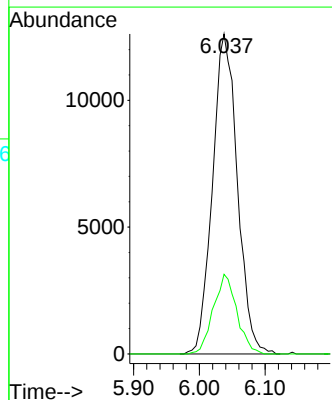
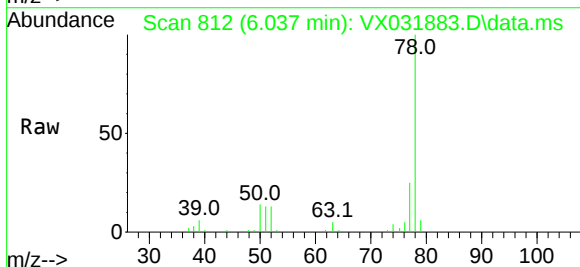
Acq: 05 Oct 2022 10:11

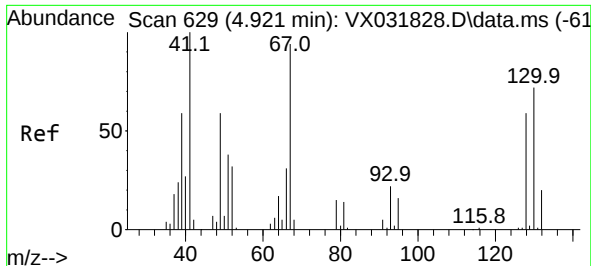
Tgt Ion: 78 Resp: 33241

Ion Ratio Lower Upper

78 100

77 24.9 18.7 28.1



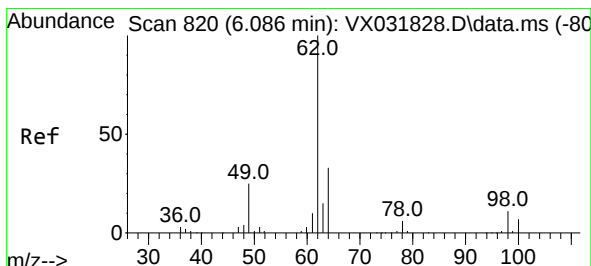
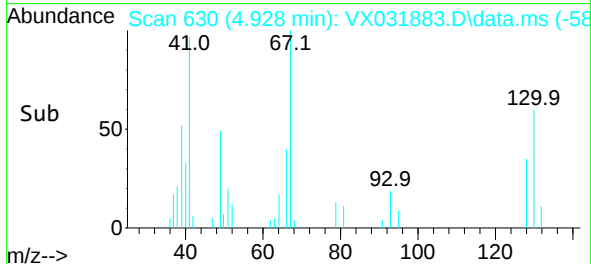
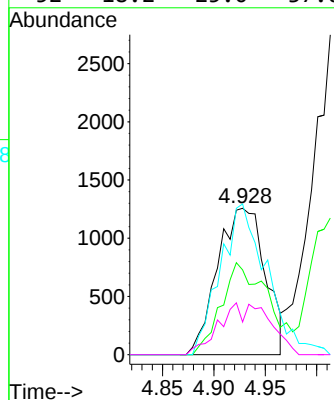
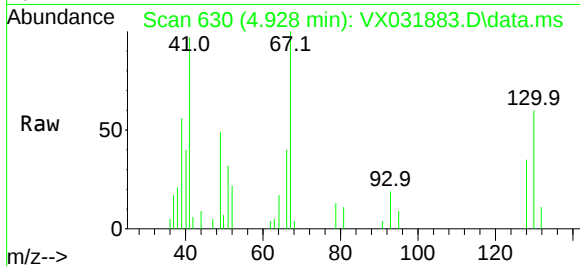


#41
Methacrylonitrile
Concen: 4.965 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX031883.D
Acq: 05 Oct 2022 10:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 41 Resp: 4073

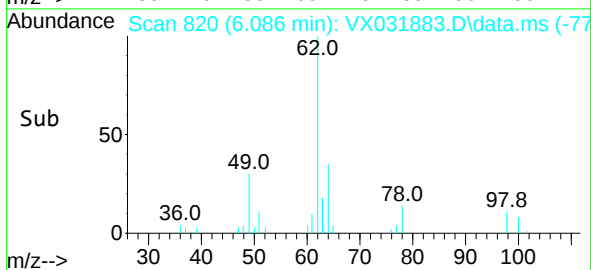
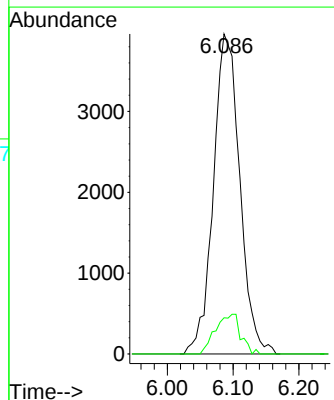
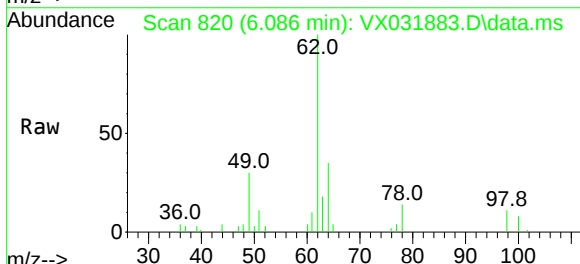
Ion	Ratio	Lower	Upper
41	100		
39	61.8	45.0	67.6
67	100.8	58.2	87.4#
52	18.2	25.0	37.6#

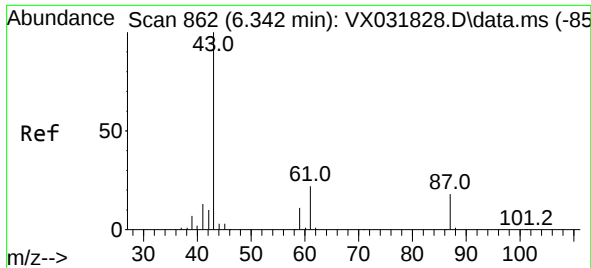


#42
1,2-Dichloroethane
Concen: 5.399 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX031883.D
Acq: 05 Oct 2022 10:11

Tgt Ion: 62 Resp: 11077

Ion	Ratio	Lower	Upper
62	100		
98	11.8	0.0	17.8

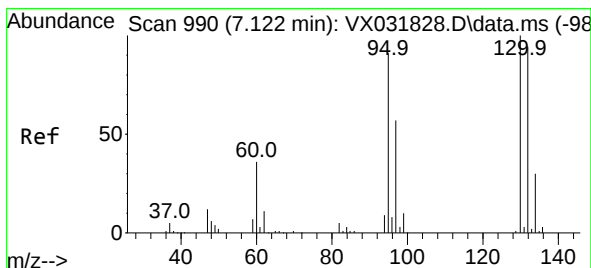
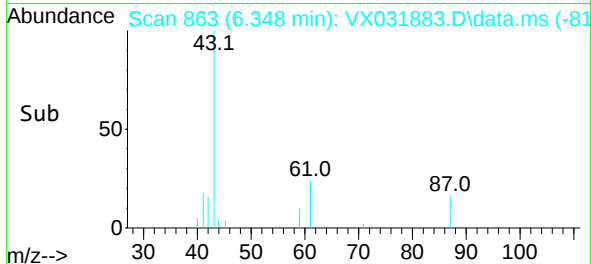
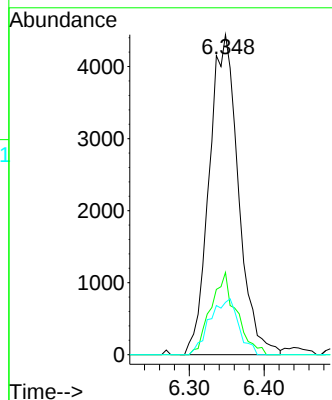
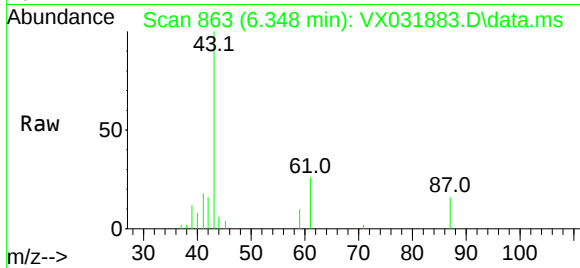




#43
Isopropyl Acetate
Concen: 4.973 ug/l
RT: 6.348 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX031883.D
Acq: 05 Oct 2022 10:11

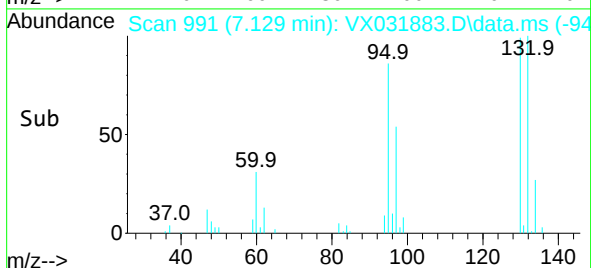
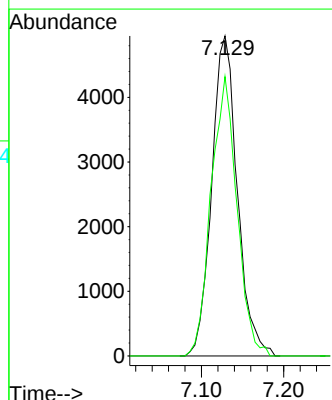
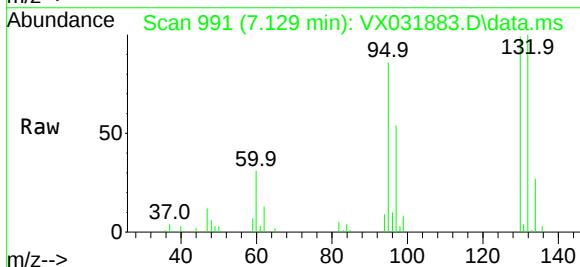
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

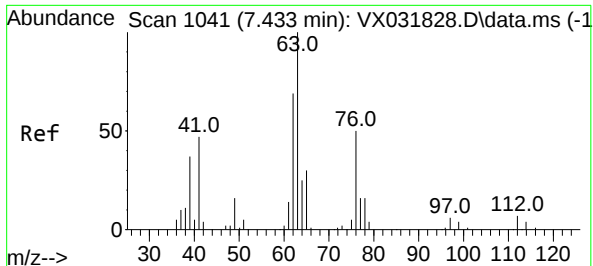
Tgt Ion: 43 Resp: 12041
Ion Ratio Lower Upper
43 100
61 22.6 15.3 22.9
87 17.3 10.6 15.8#



#44
Trichloroethene
Concen: 5.113 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX031883.D
Acq: 05 Oct 2022 10:11

Tgt Ion:130 Resp: 10746
Ion Ratio Lower Upper
130 100
95 87.3 0.0 206.8





#45

1,2-Dichloropropane

Concen: 5.236 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX031883.D

Acq: 05 Oct 2022 10:11

Instrument :

MSVOA_X

ClientSampleId :

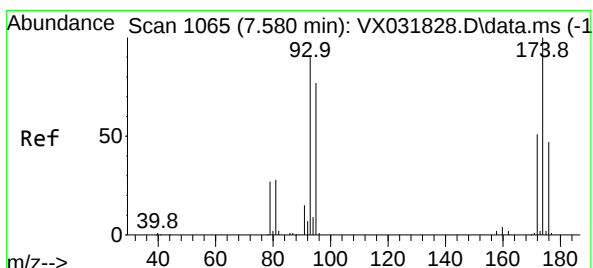
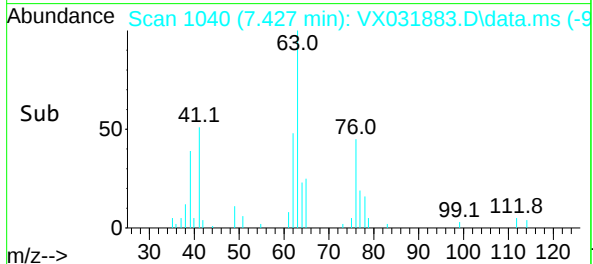
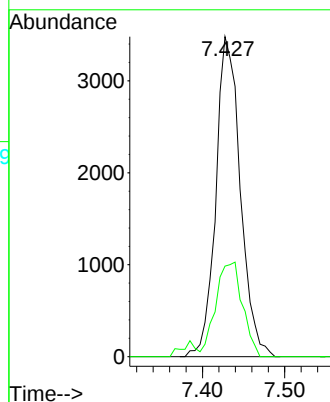
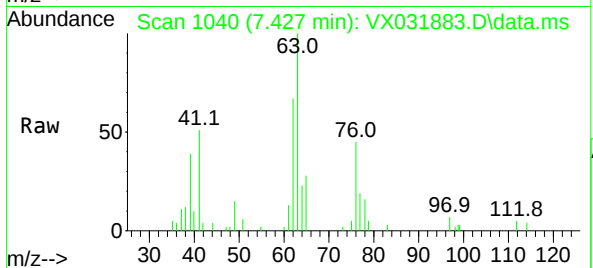
VSTDIC005

Tgt Ion: 63 Resp: 7206

Ion Ratio Lower Upper

63 100

65 28.3 26.6 39.8



#46

Dibromomethane

Concen: 5.140 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX031883.D

Acq: 05 Oct 2022 10:11

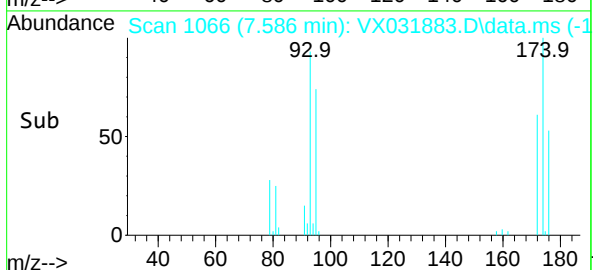
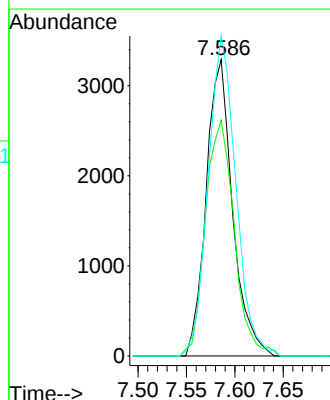
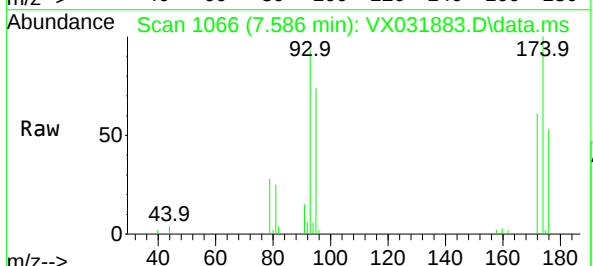
Tgt Ion: 93 Resp: 6252

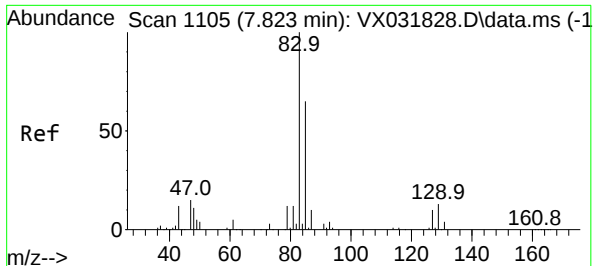
Ion Ratio Lower Upper

93 100

95 86.4 65.5 98.3

174 113.8 67.6 101.4#

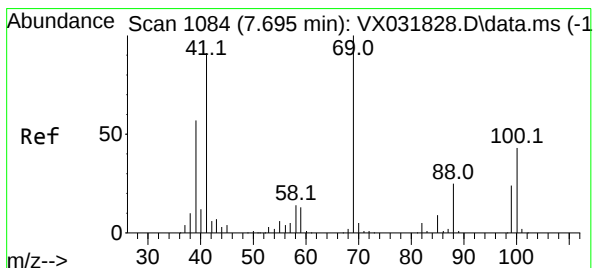
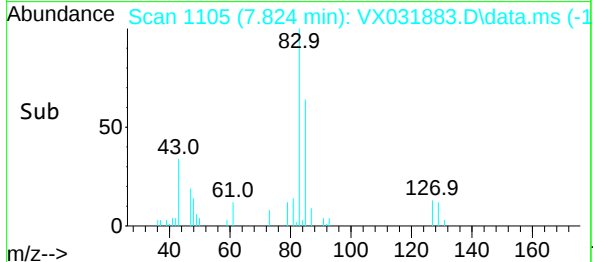
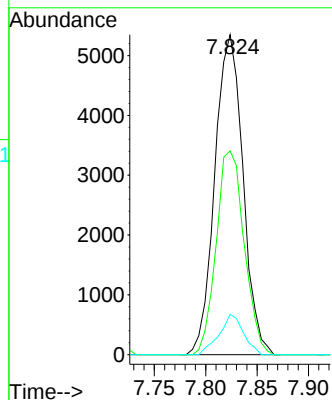
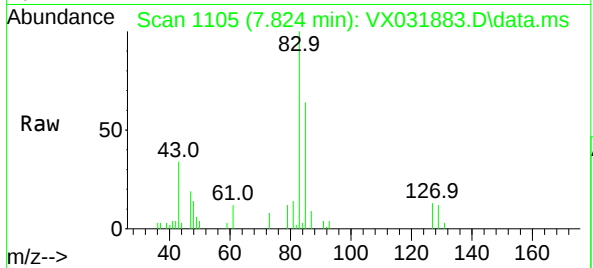




#47
Bromodichloromethane
Concen: 4.897 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX031883.D
Acq: 05 Oct 2022 10:11

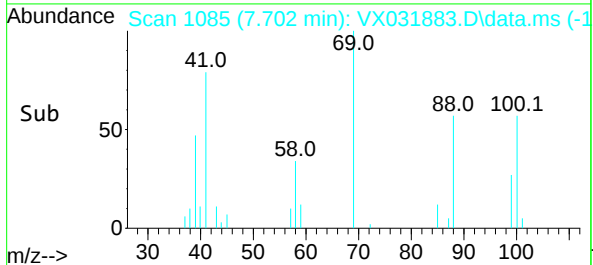
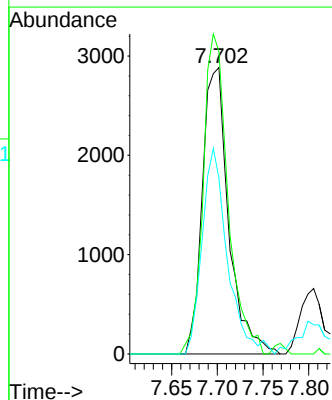
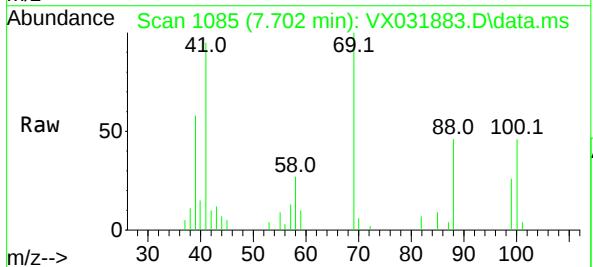
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

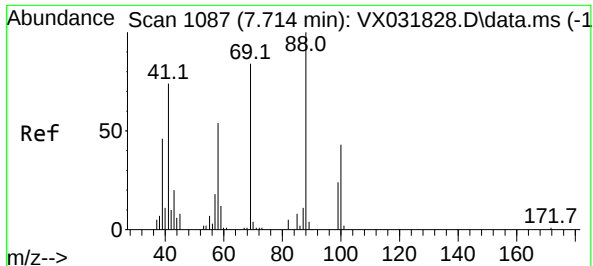
Tgt Ion: 83 Resp: 10172
Ion Ratio Lower Upper
83 100
85 63.7 51.0 76.6
127 12.6 7.0 10.6#



#48
Methyl methacrylate
Concen: 5.035 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX031883.D
Acq: 05 Oct 2022 10:11

Tgt Ion: 41 Resp: 5757
Ion Ratio Lower Upper
41 100
69 105.7 64.6 96.8#
39 69.1 51.4 77.0





#49

1,4-Dioxane

Concen: 110.895 ug/l

RT: 7.708 min Scan# 1086

Delta R.T. -0.006 min

Lab File: VX031883.D

Acq: 05 Oct 2022 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

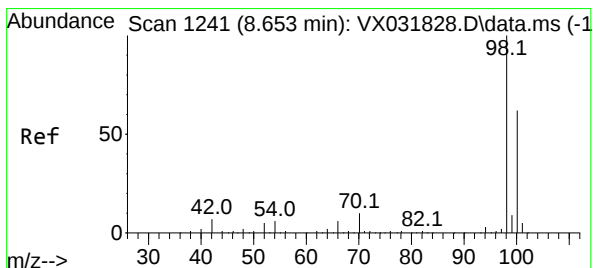
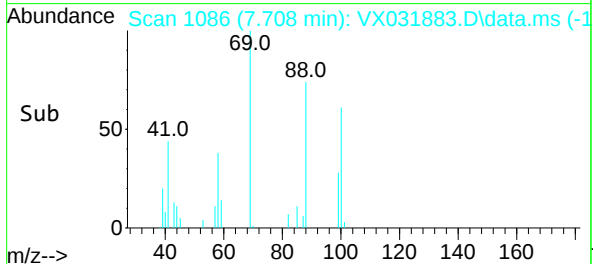
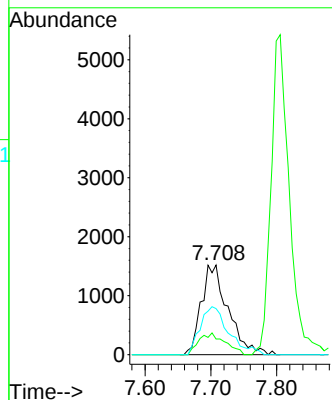
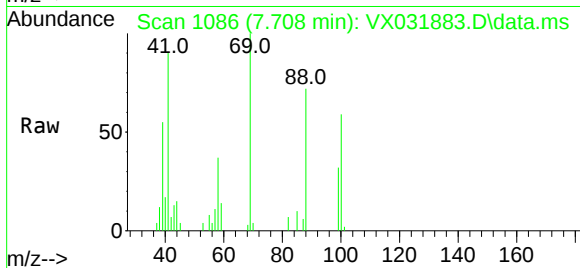
Tgt Ion: 88 Resp: 4315

Ion Ratio Lower Upper

88 100

43 23.7 27.1 40.7#

58 56.7 53.9 80.9



#50

Toluene-d8

Concen: 5.060 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX031883.D

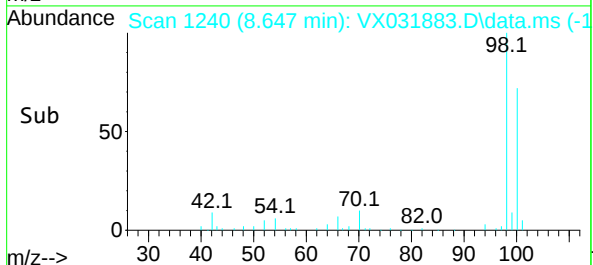
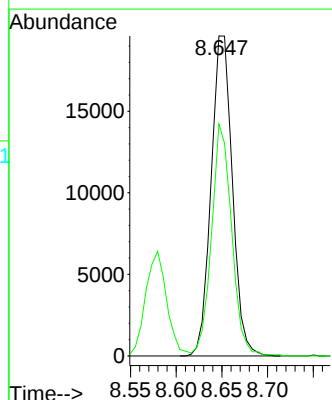
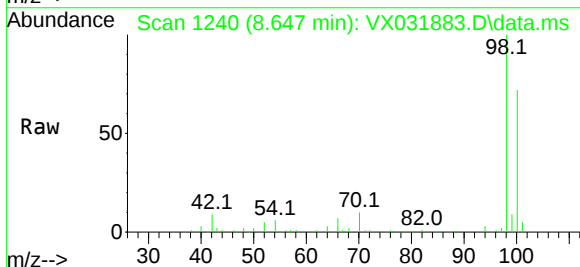
Acq: 05 Oct 2022 10:11

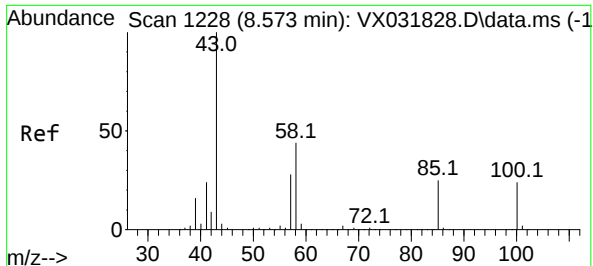
Tgt Ion: 98 Resp: 31711

Ion Ratio Lower Upper

98 100

100 68.7 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 26.543 ug/l

RT: 8.574 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX031883.D

Acq: 05 Oct 2022 10:11

Instrument :

MSVOA_X

ClientSampleId :

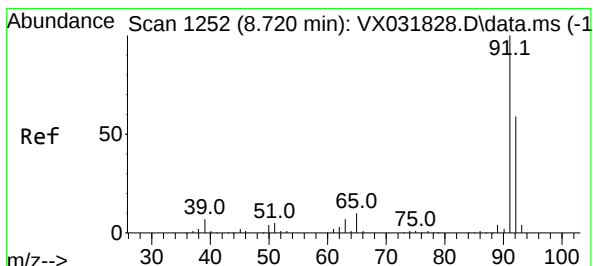
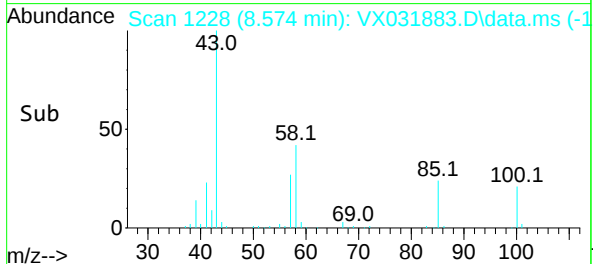
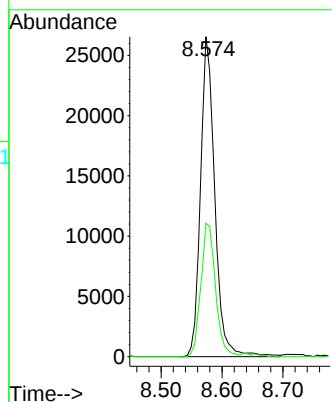
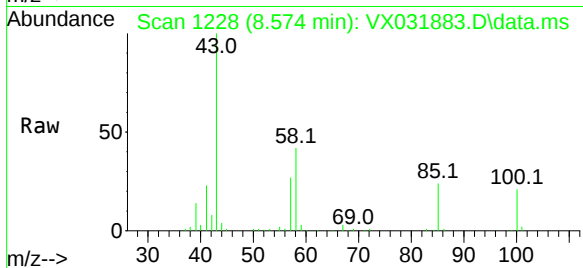
VSTDICC005

Tgt Ion: 43 Resp: 43236

Ion Ratio Lower Upper

43 100

58 42.8 30.6 46.0



#52

Toluene

Concen: 5.279 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX031883.D

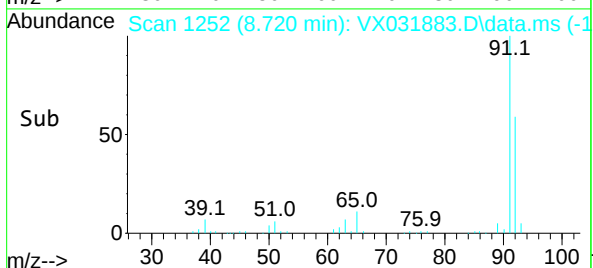
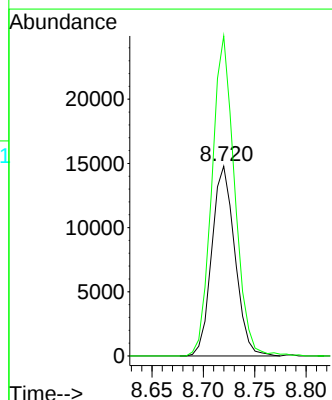
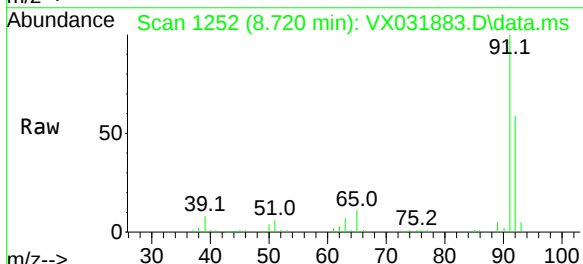
Acq: 05 Oct 2022 10:11

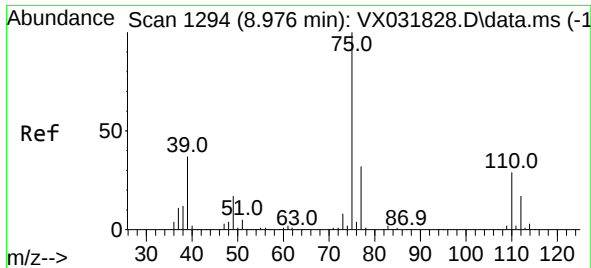
Tgt Ion: 92 Resp: 23082

Ion Ratio Lower Upper

92 100

91 166.6 137.1 205.7

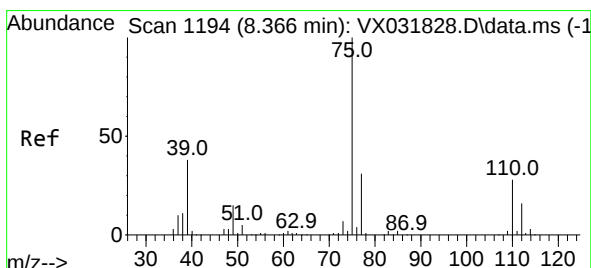
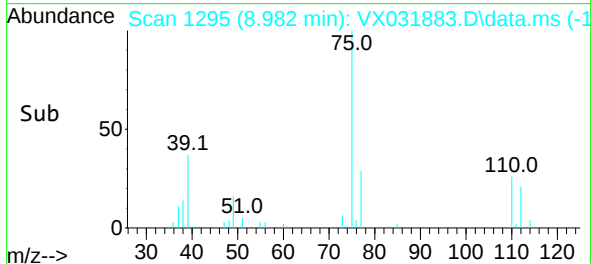
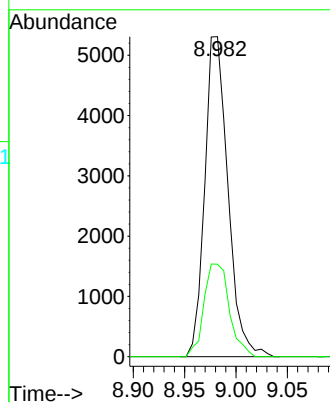
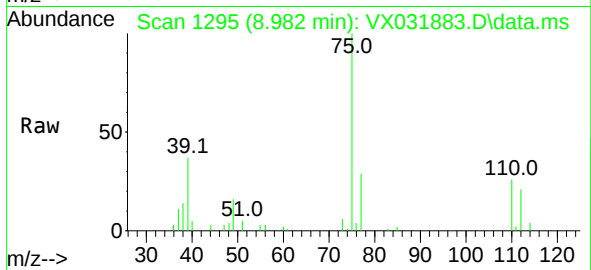




#53
 t-1,3-Dichloropropene
 Concen: 4.452 ug/l
 RT: 8.982 min Scan# 1195
 Delta R.T. 0.006 min
 Lab File: VX031883.D
 Acq: 05 Oct 2022 10:11

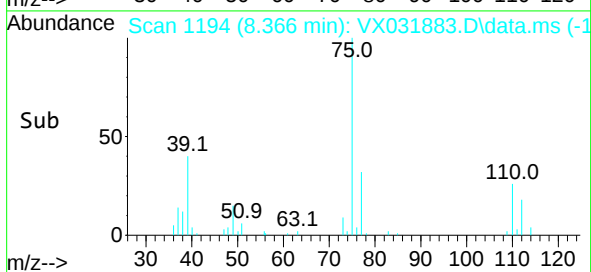
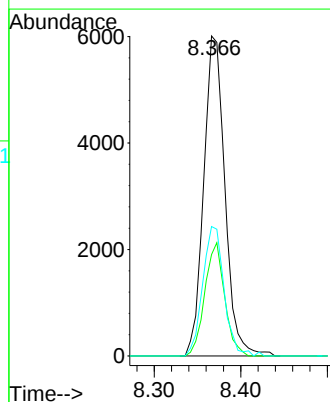
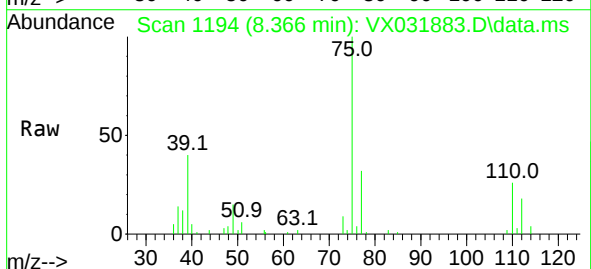
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

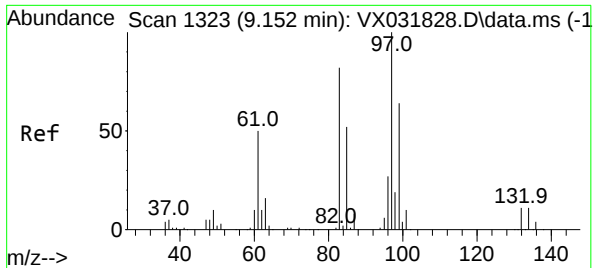
Tgt Ion: 75 Resp: 8339
 Ion Ratio Lower Upper
 75 100
 77 28.9 24.8 37.2



#54
 cis-1,3-Dichloropropene
 Concen: 4.756 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX031883.D
 Acq: 05 Oct 2022 10:11

Tgt Ion: 75 Resp: 10241
 Ion Ratio Lower Upper
 75 100
 77 31.7 24.4 36.6
 39 40.4 43.7 65.5#

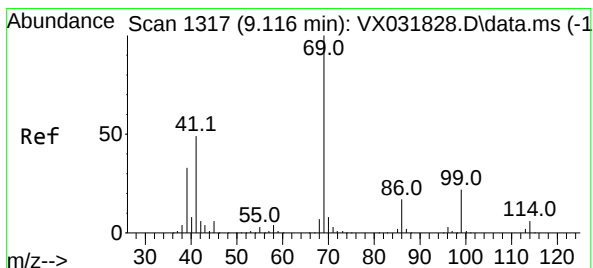
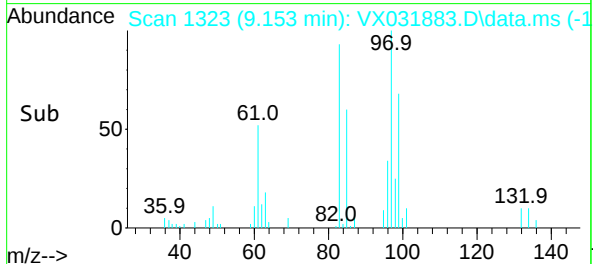
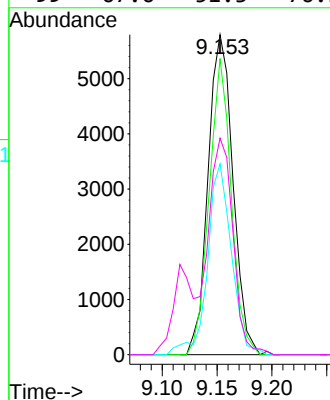
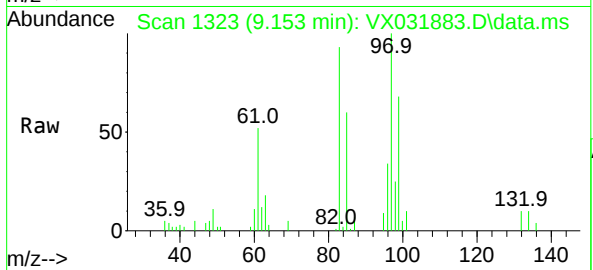




#55
1,1,2-Trichloroethane
Concen: 5.086 ug/l
RT: 9.153 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031883.D
Acq: 05 Oct 2022 10:11

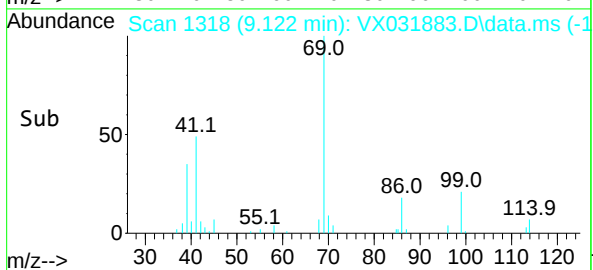
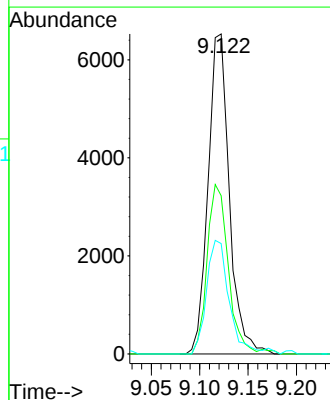
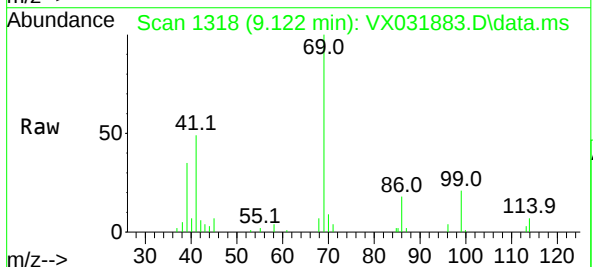
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

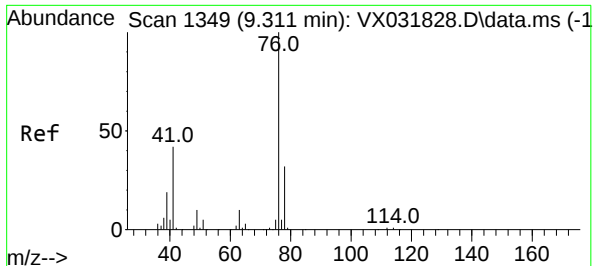
Tgt Ion:	97	Resp:	9147
Ion	Ratio	Lower	Upper
97	100		
83	92.6	69.0	103.6
85	59.6	44.1	66.1
99	67.6	51.3	76.9



#56
Ethyl methacrylate
Concen: 4.823 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX031883.D
Acq: 05 Oct 2022 10:11

Tgt Ion:	69	Resp:	9988
Ion	Ratio	Lower	Upper
69	100		
41	53.0	54.2	81.4#
39	38.0	34.2	51.2





#57

1,3-Dichloropropane

Concen: 5.265 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX031883.D

Acq: 05 Oct 2022 10:11

Instrument :

MSVOA_X

ClientSampleId :

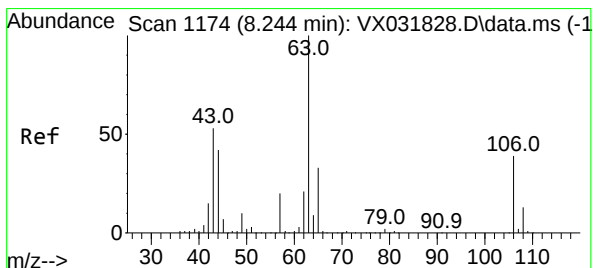
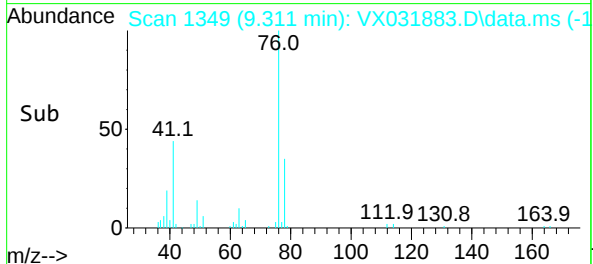
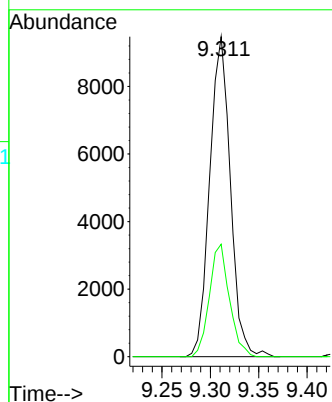
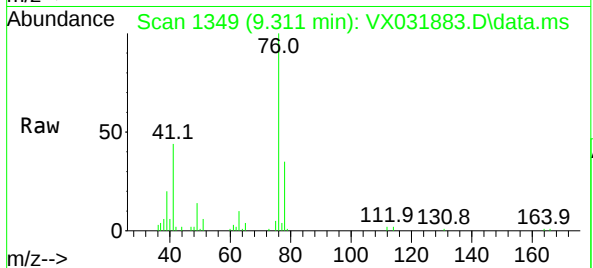
VSTDICC005

Tgt Ion: 76 Resp: 14073

Ion Ratio Lower Upper

76 100

78 34.0 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 25.067 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX031883.D

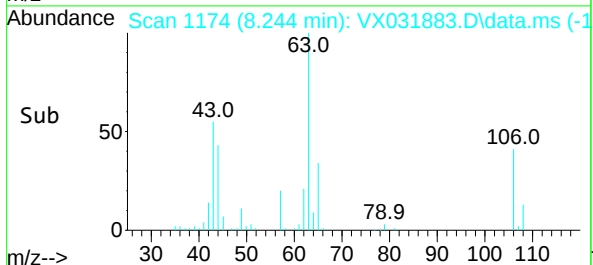
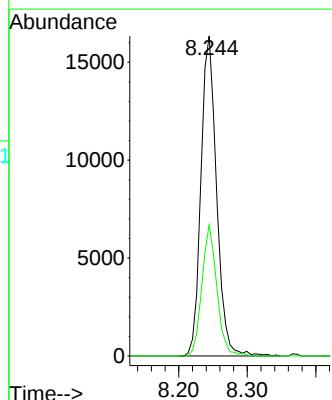
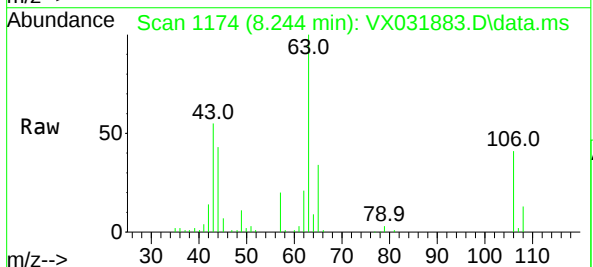
Acq: 05 Oct 2022 10:11

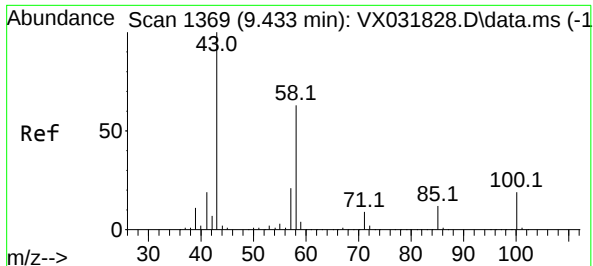
Tgt Ion: 63 Resp: 26028

Ion Ratio Lower Upper

63 100

106 39.0 22.6 34.0#





#59

2-Hexanone

Concen: 26.347 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX031883.D

Acq: 05 Oct 2022 10:11

Instrument :

MSVOA_X

ClientSampleId :

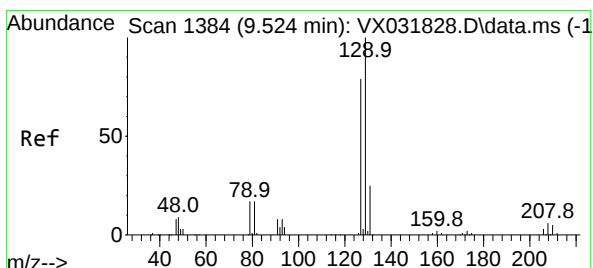
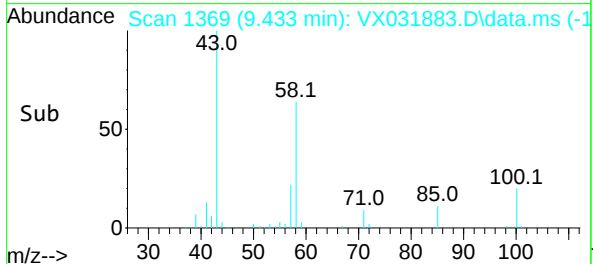
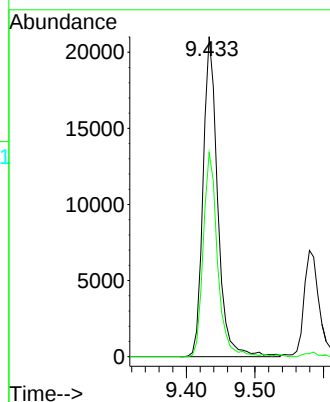
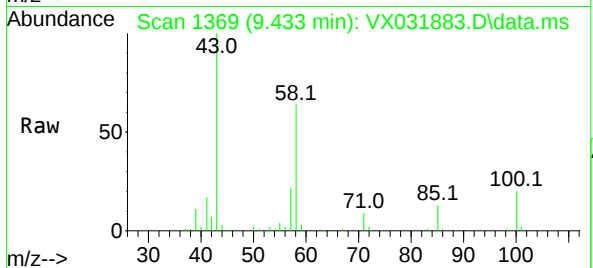
VSTDICC005

Tgt Ion: 43 Resp: 31158

Ion Ratio Lower Upper

43 100

58 62.2 26.7 80.0



#60

Dibromochloromethane

Concen: 4.643 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX031883.D

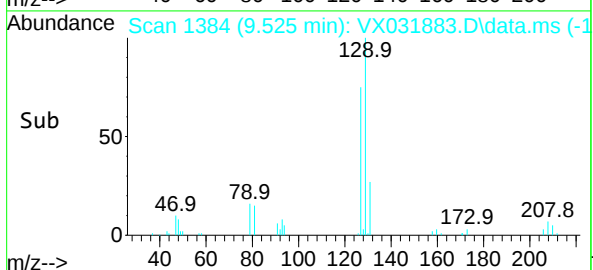
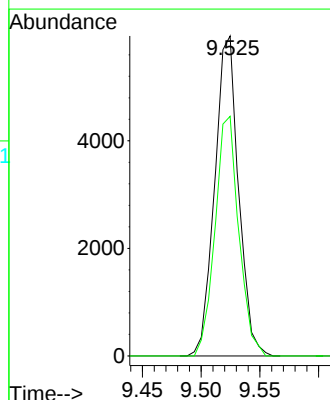
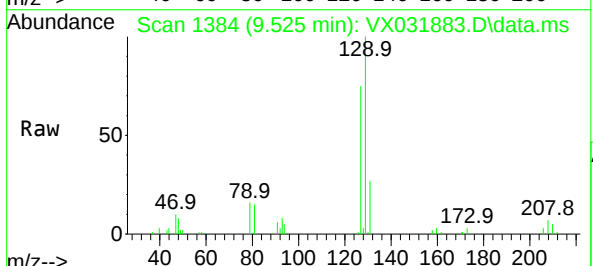
Acq: 05 Oct 2022 10:11

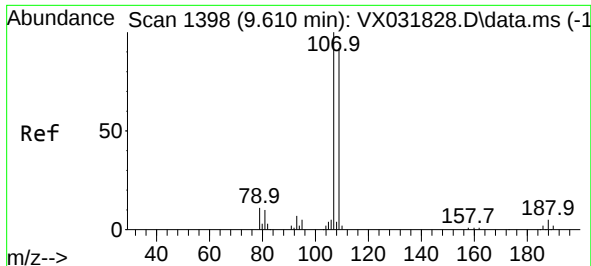
Tgt Ion: 129 Resp: 8402

Ion Ratio Lower Upper

129 100

127 74.5 38.7 116.1

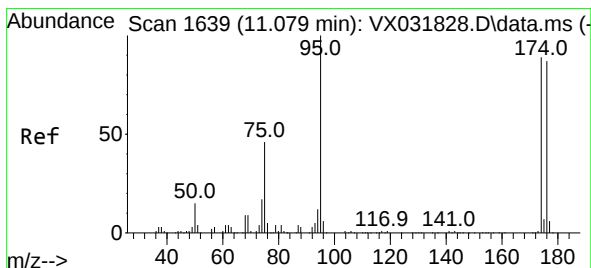
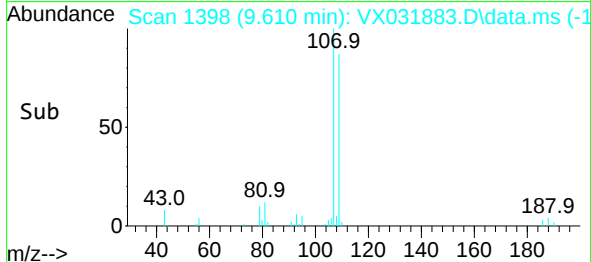
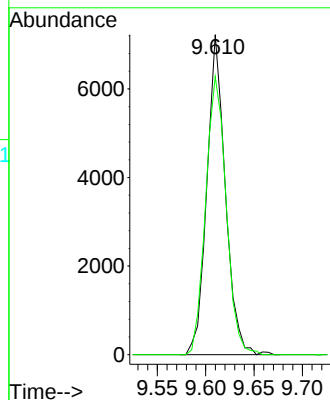
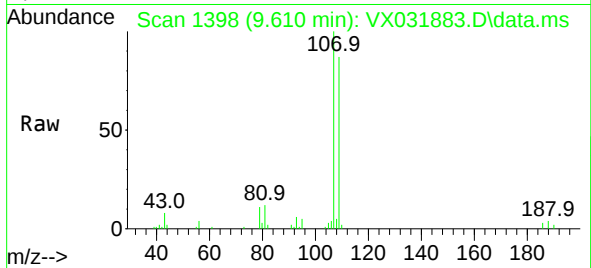




#61
1,2-Dibromoethane
Concen: 5.045 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX031883.D
Acq: 05 Oct 2022 10:11

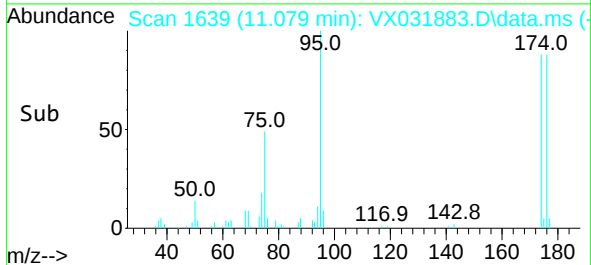
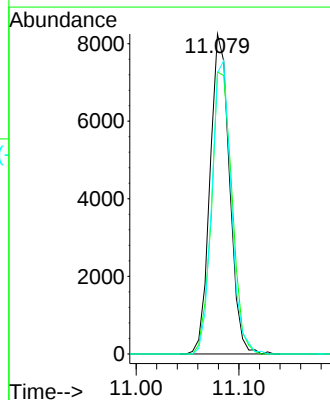
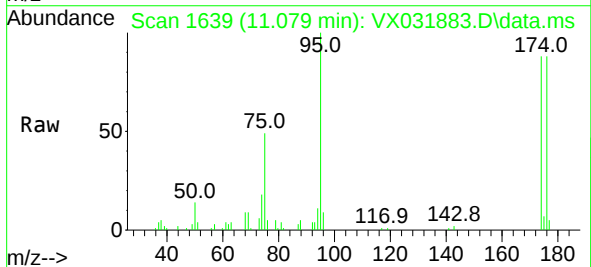
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

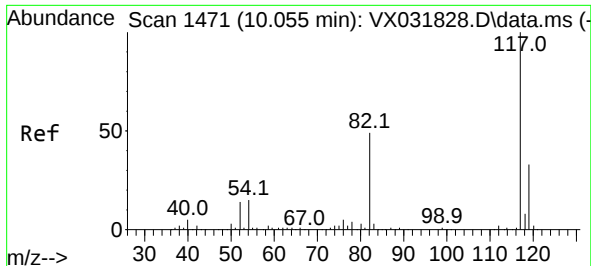
Tgt Ion:107 Resp: 9633
Ion Ratio Lower Upper
107 100
109 96.1 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 4.815 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031883.D
Acq: 05 Oct 2022 10:11

Tgt Ion: 95 Resp: 10855
Ion Ratio Lower Upper
95 100
174 92.6 0.0 153.2
176 90.9 0.0 144.0

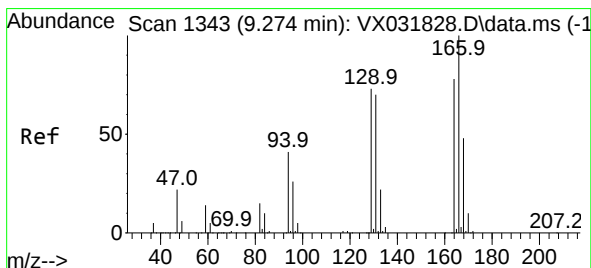
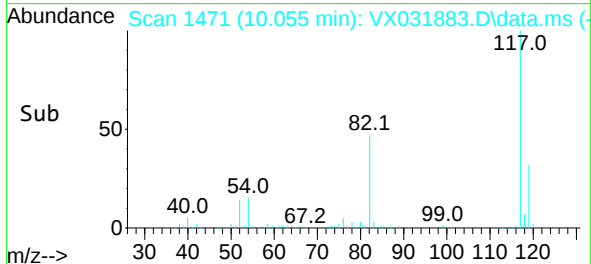
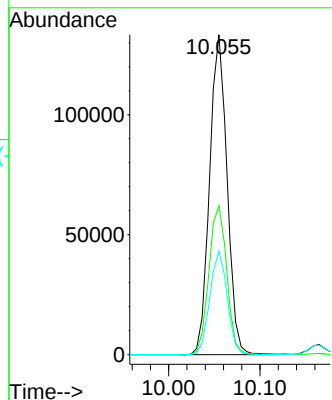
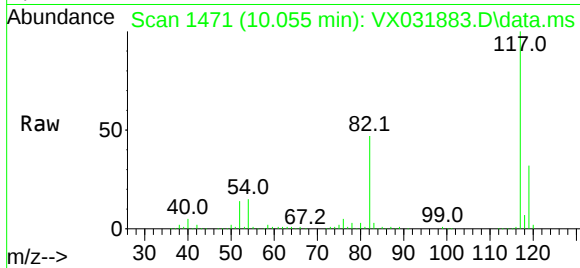




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031883.D
Acq: 05 Oct 2022 10:11

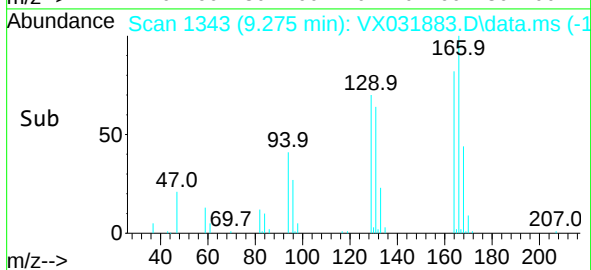
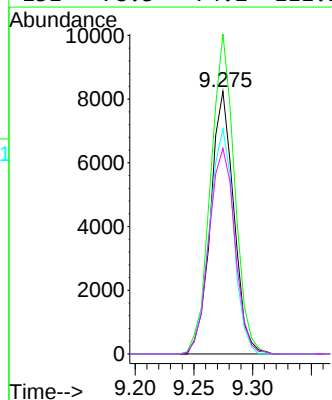
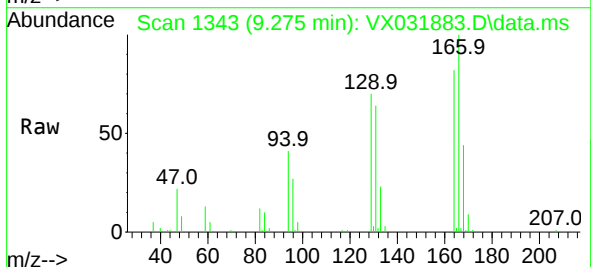
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

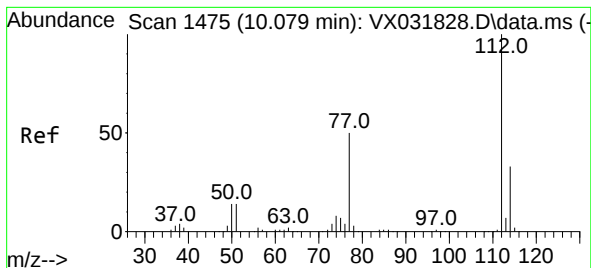
Tgt Ion:117 Resp: 176697
Ion Ratio Lower Upper
117 100
82 46.6 46.8 70.2#
119 32.4 26.4 39.6



#64
Tetrachloroethene
Concen: 5.211 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031883.D
Acq: 05 Oct 2022 10:11

Tgt Ion:164 Resp: 11326
Ion Ratio Lower Upper
164 100
166 121.9 99.0 148.4
129 85.9 78.0 117.0
131 78.3 74.2 111.2

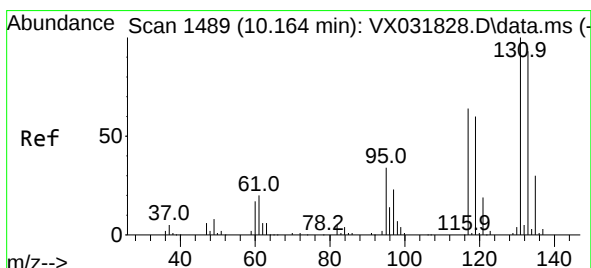
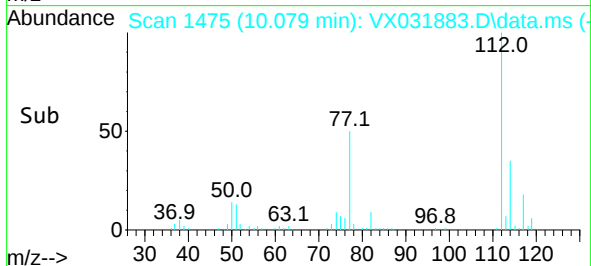
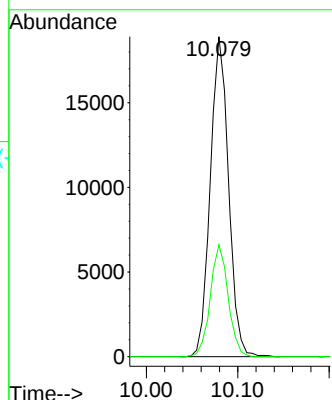
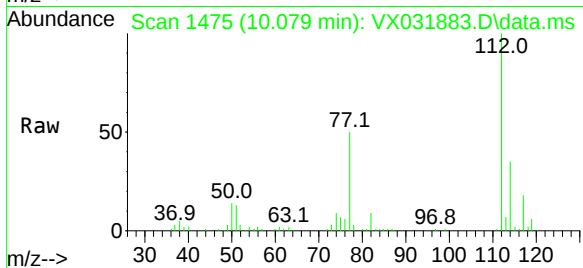




#65
Chlorobenzene
Concen: 5.219 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX031883.D
Acq: 05 Oct 2022 10:11

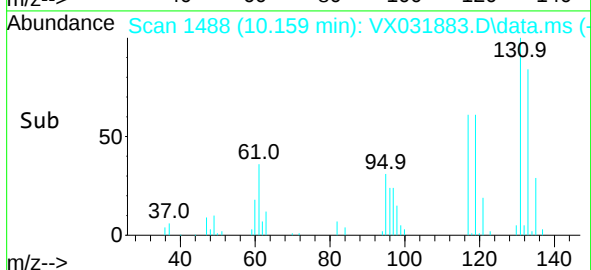
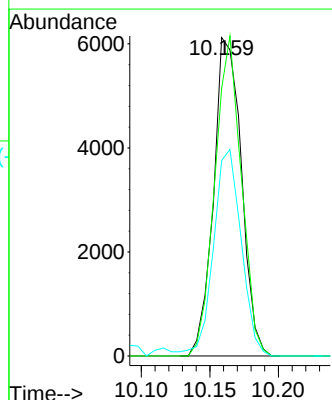
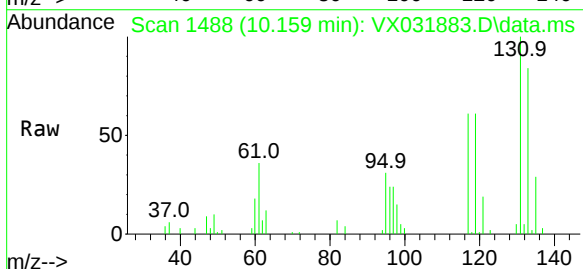
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

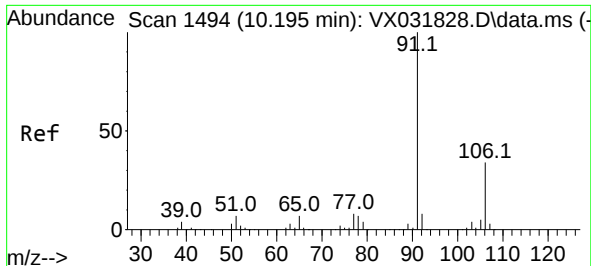
Tgt Ion:112 Resp: 26182
Ion Ratio Lower Upper
112 100
114 35.0 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 4.882 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX031883.D
Acq: 05 Oct 2022 10:11

Tgt Ion:131 Resp: 8629
Ion Ratio Lower Upper
131 100
133 95.7 46.6 139.7
119 64.5 31.9 95.9





#67

Ethyl Benzene

Concen: 5.207 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX031883.D

Acq: 05 Oct 2022 10:11

Instrument :

MSVOA_X

ClientSampleId :

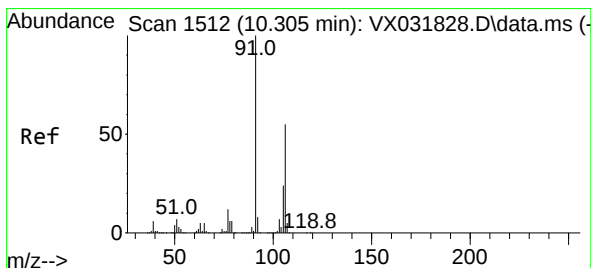
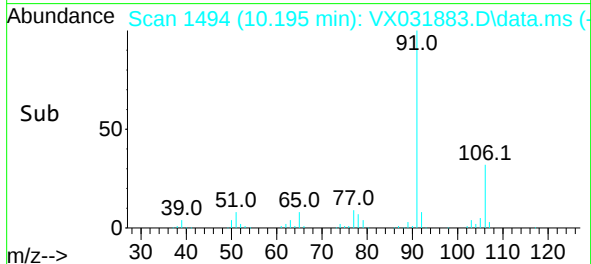
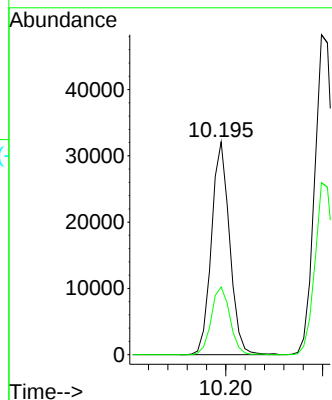
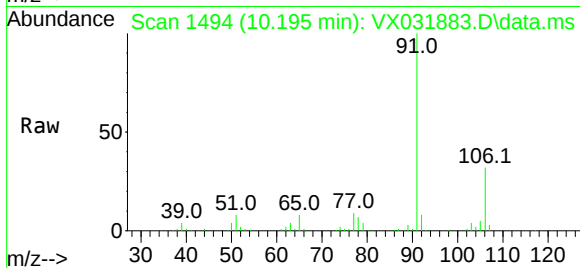
VSTDIC005

Tgt Ion: 91 Resp: 41880

Ion Ratio Lower Upper

91 100

106 31.8 25.2 37.8



#68

m/p-Xylenes

Concen: 10.528 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.006 min

Lab File: VX031883.D

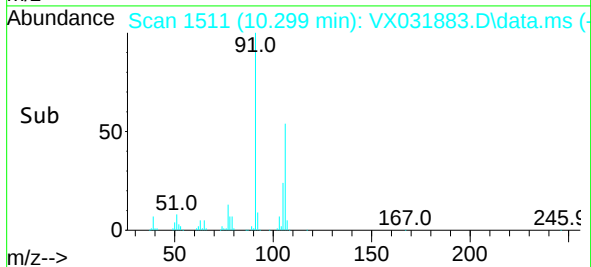
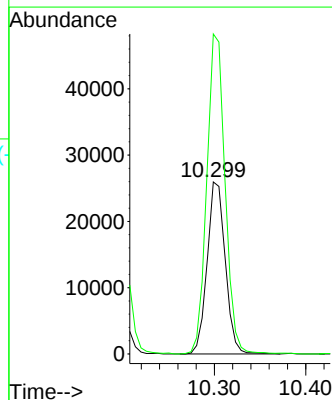
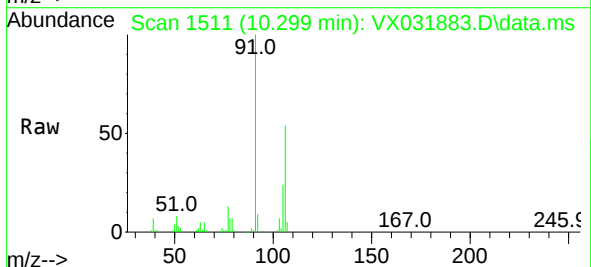
Acq: 05 Oct 2022 10:11

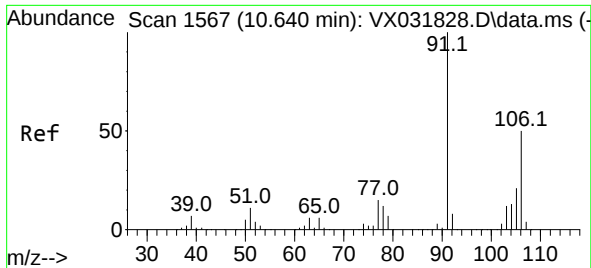
Tgt Ion: 106 Resp: 35696

Ion Ratio Lower Upper

106 100

91 188.1 161.0 241.4

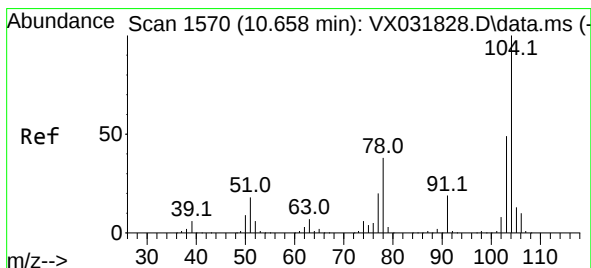
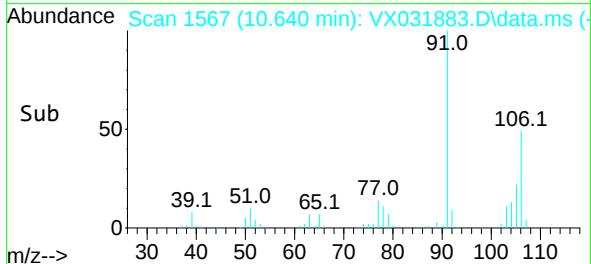
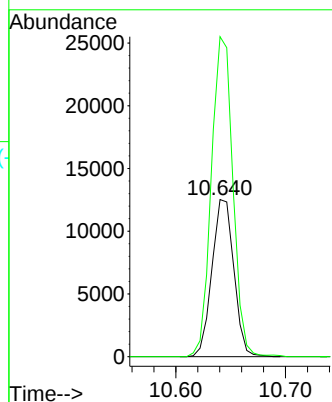
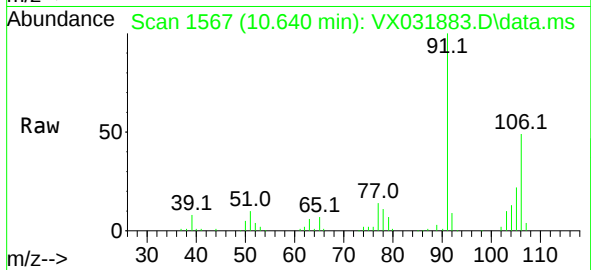




#69
o-Xylene
Concen: 5.226 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX031883.D
Acq: 05 Oct 2022 10:11

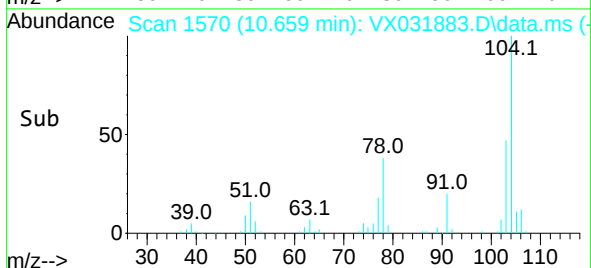
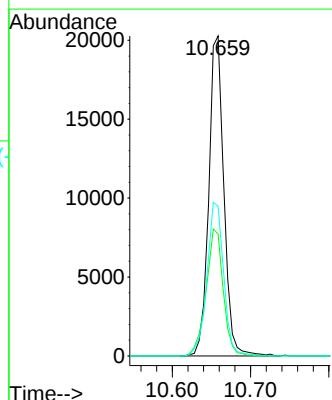
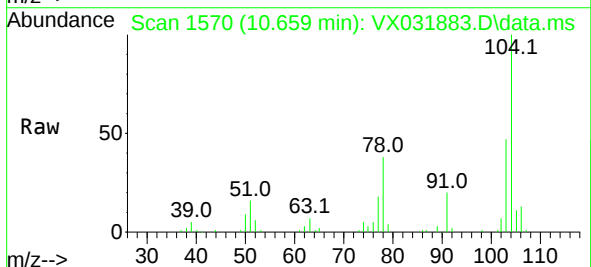
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

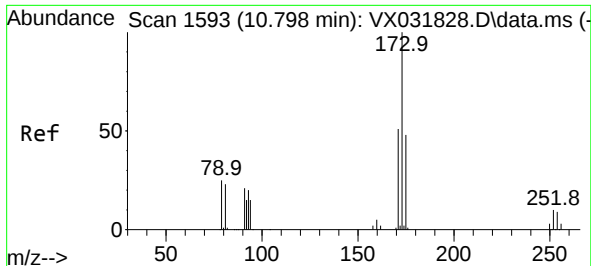
Tgt Ion:106 Resp: 17420
Ion Ratio Lower Upper
106 100
91 200.2 107.2 321.6



#70
Styrene
Concen: 5.163 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX031883.D
Acq: 05 Oct 2022 10:11

Tgt Ion:104 Resp: 27115
Ion Ratio Lower Upper
104 100
78 45.1 41.4 62.2
103 53.0 43.8 65.8

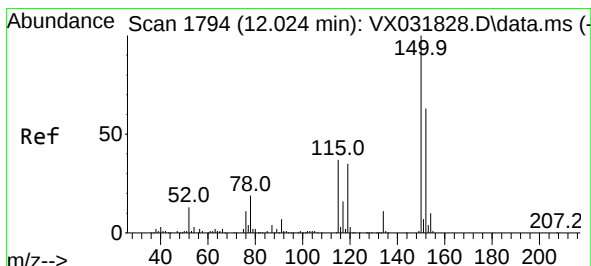
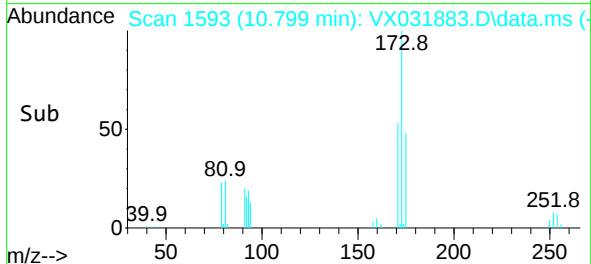
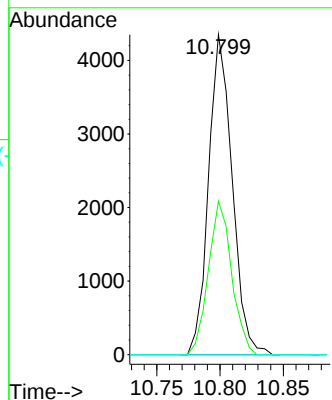
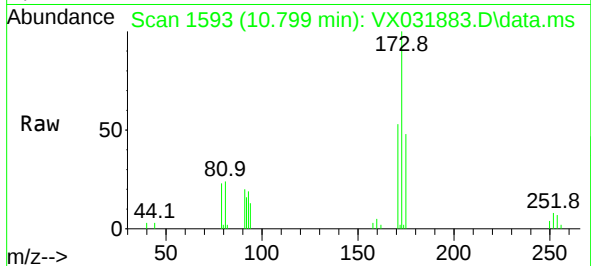




#71
Bromoform
Concen: 5.862 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX031883.D
Acq: 05 Oct 2022 10:11

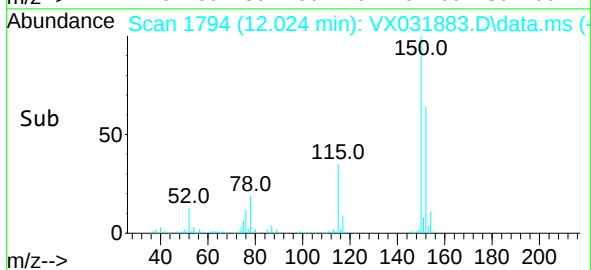
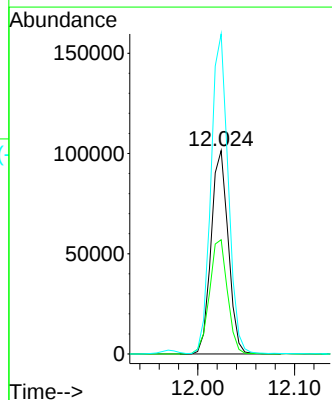
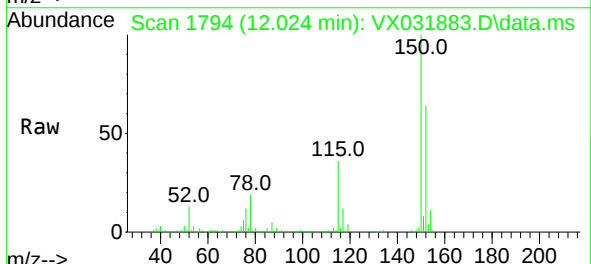
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

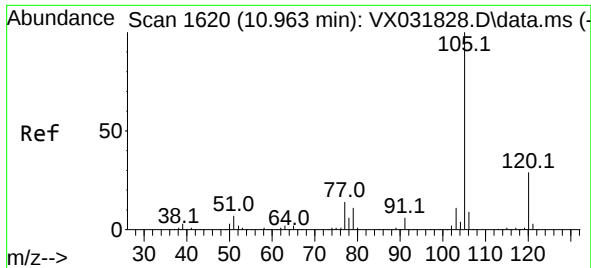
Tgt Ion:173 Resp: 5645
Ion Ratio Lower Upper
173 100
175 47.4 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031883.D
Acq: 05 Oct 2022 10:11

Tgt Ion:152 Resp: 125073
Ion Ratio Lower Upper
152 100
115 59.0 43.4 130.1
150 158.9 0.0 346.8

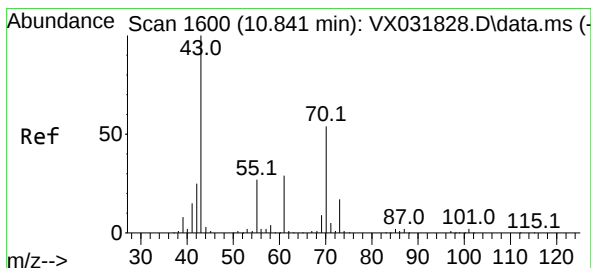
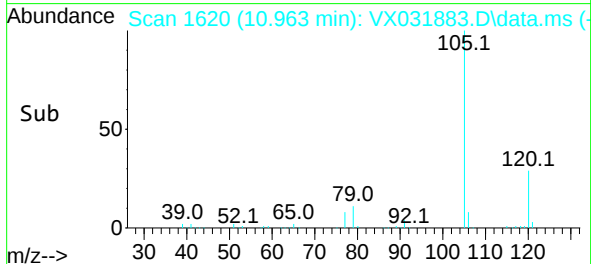
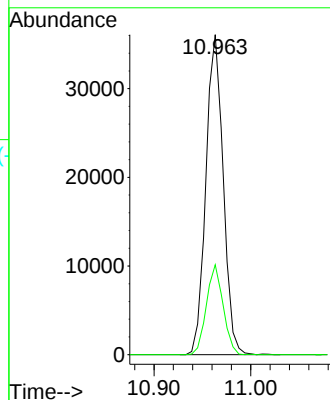
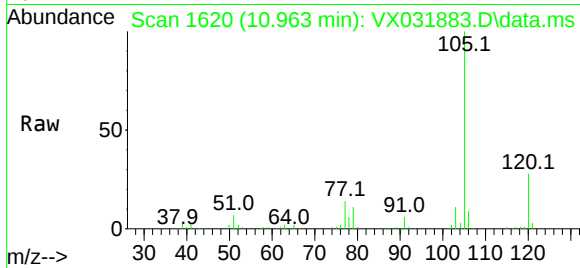




#73
Isopropylbenzene
Concen: 5.410 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX031883.D
Acq: 05 Oct 2022 10:11

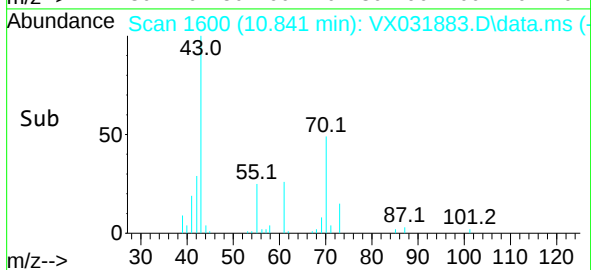
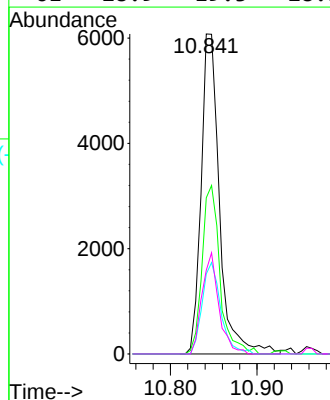
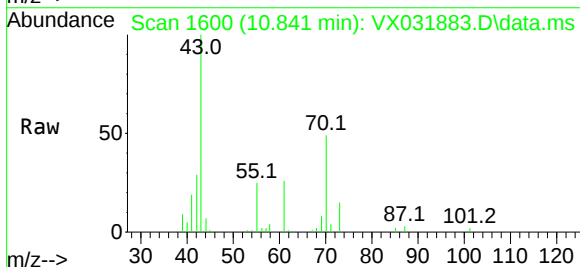
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

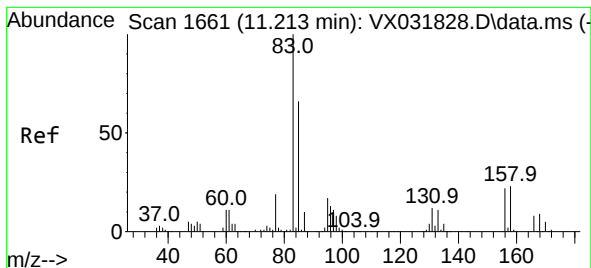
Tgt Ion:105 Resp: 44942
Ion Ratio Lower Upper
105 100
120 27.1 13.7 41.0



#74
N-ethyl acetate
Concen: 4.927 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.007 min
Lab File: VX031883.D
Acq: 05 Oct 2022 10:11

Tgt Ion: 43 Resp: 8997
Ion Ratio Lower Upper
43 100
70 51.1 33.4 50.2#
55 28.8 18.2 27.2#
61 28.9 19.3 28.9





#75

1,1,2,2-Tetrachloroethane

Concen: 5.569 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX031883.D

Acq: 05 Oct 2022 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

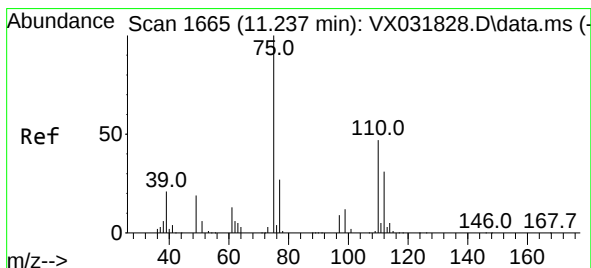
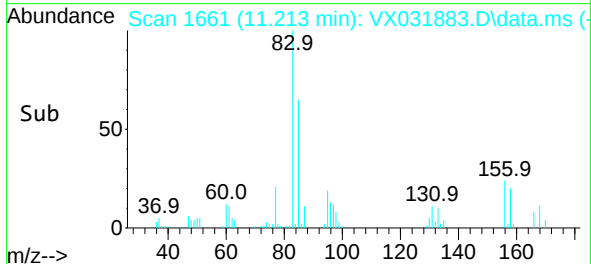
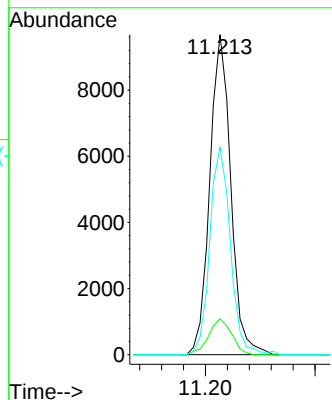
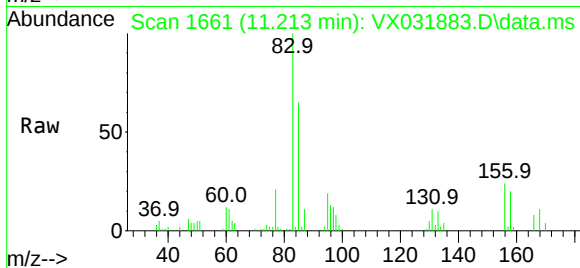
Tgt Ion: 83 Resp: 12876

Ion Ratio Lower Upper

83 100

131 12.3 5.1 15.4

85 63.8 32.6 97.8



#76

1,2,3-Trichloropropane

Concen: 5.837 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.006 min

Lab File: VX031883.D

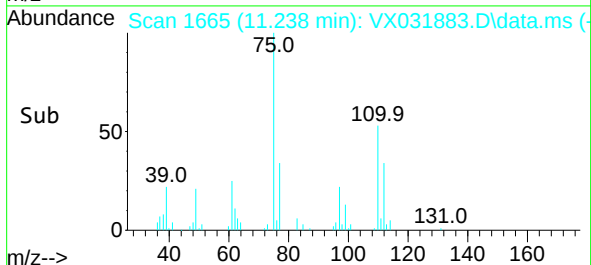
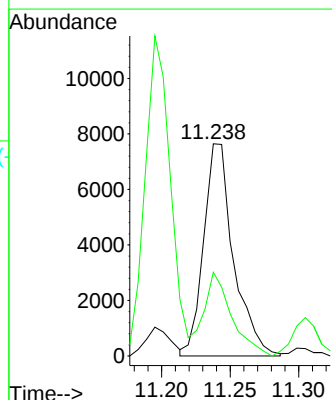
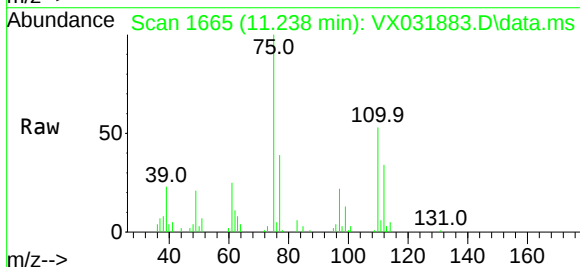
Acq: 05 Oct 2022 10:11

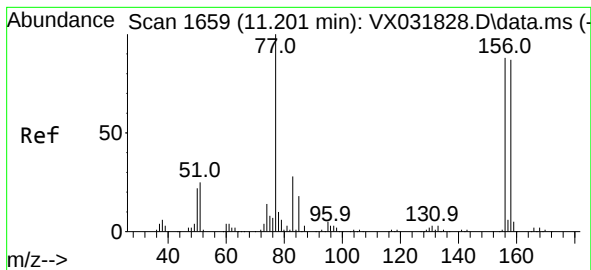
Tgt Ion: 75 Resp: 11607

Ion Ratio Lower Upper

75 100

77 36.9 20.3 60.9





#77

Bromobenzene

Concen: 5.365 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX031883.D

Acq: 05 Oct 2022 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

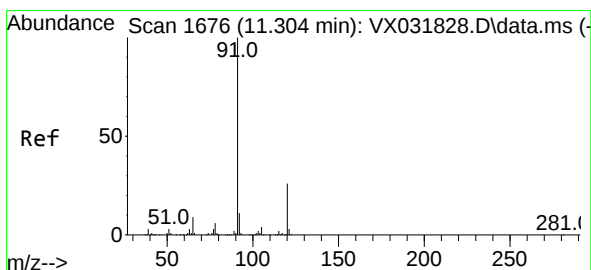
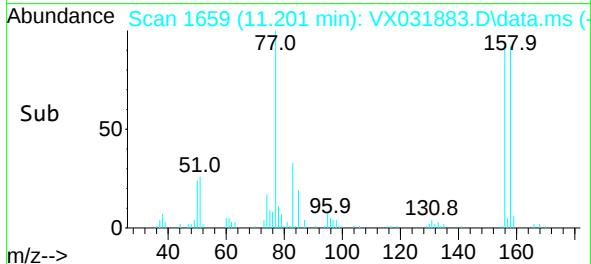
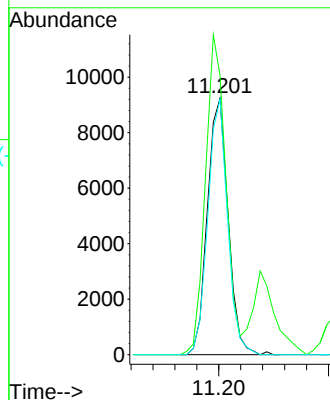
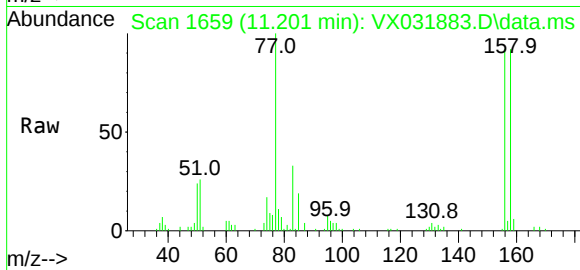
Tgt Ion:156 Resp: 12117

Ion Ratio Lower Upper

156 100

77 122.1 79.5 238.6

158 94.8 48.4 145.3



#78

n-propylbenzene

Concen: 5.375 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX031883.D

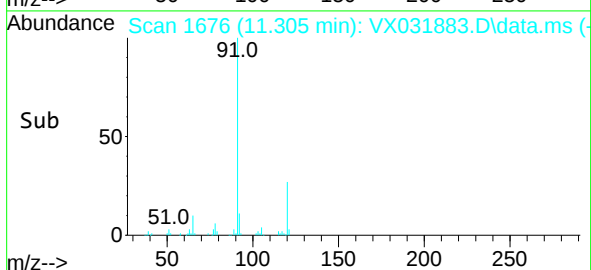
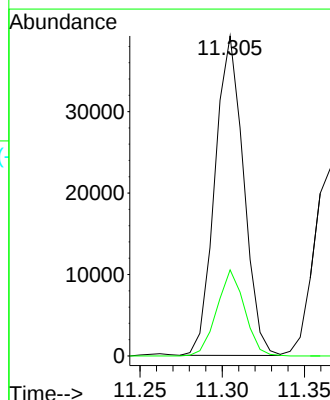
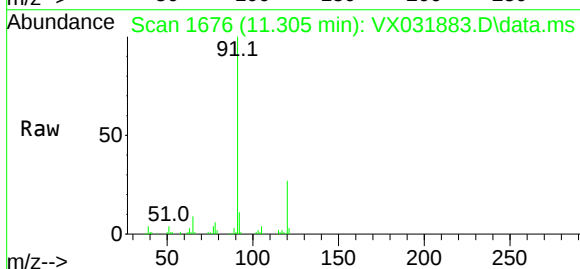
Acq: 05 Oct 2022 10:11

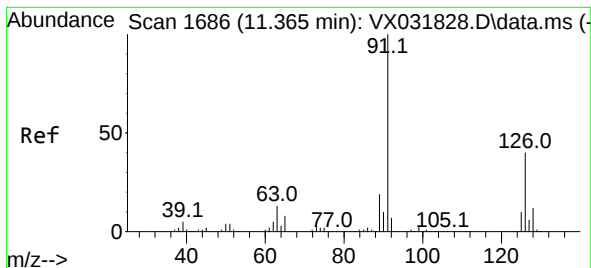
Tgt Ion: 91 Resp: 47563

Ion Ratio Lower Upper

91 100

120 25.9 11.8 35.4





#79

2-Chlorotoluene

Concen: 5.493 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX031883.D

Acq: 05 Oct 2022 10:11

Instrument :

MSVOA_X

ClientSampleId :

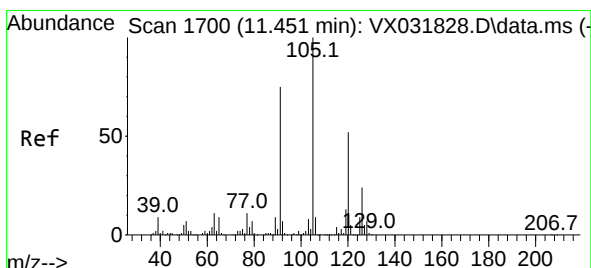
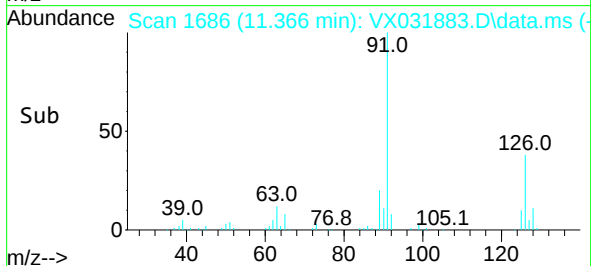
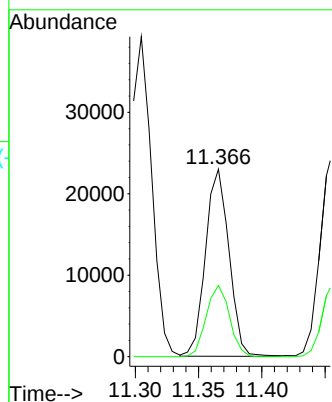
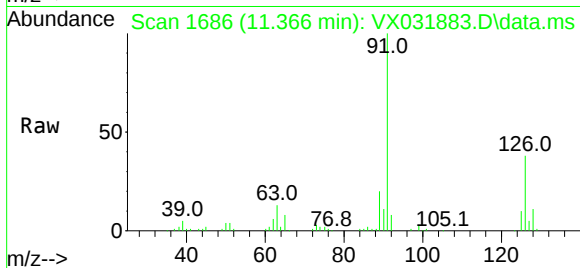
VSTDIC005

Tgt Ion: 91 Resp: 29695

Ion Ratio Lower Upper

91 100

126 37.7 17.4 52.3



#80

1,3,5-Trimethylbenzene

Concen: 5.341 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX031883.D

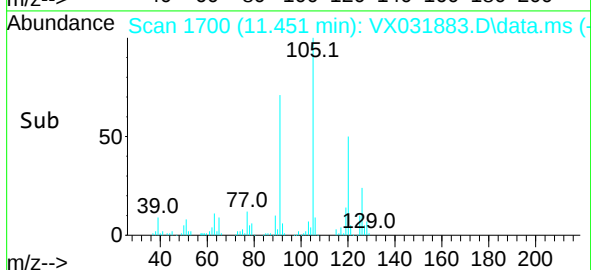
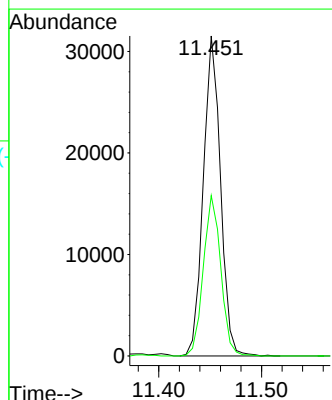
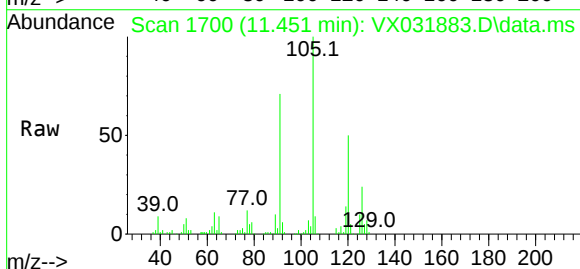
Acq: 05 Oct 2022 10:11

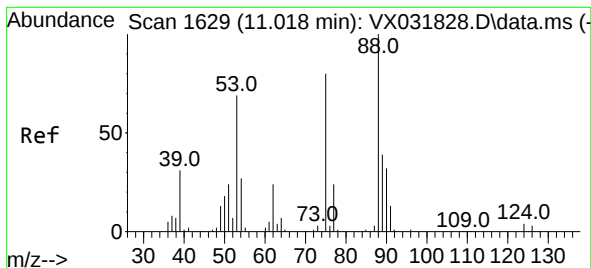
Tgt Ion: 105 Resp: 36724

Ion Ratio Lower Upper

105 100

120 50.9 24.5 73.5

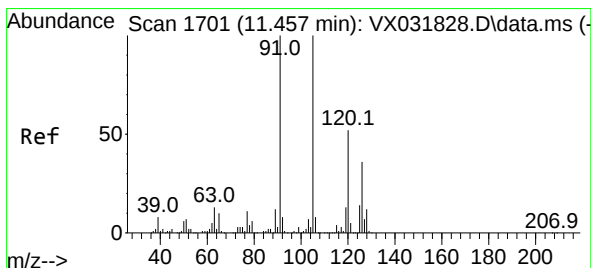
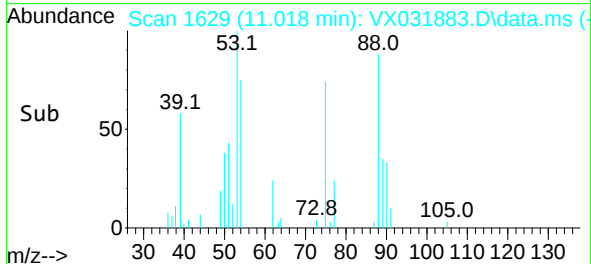
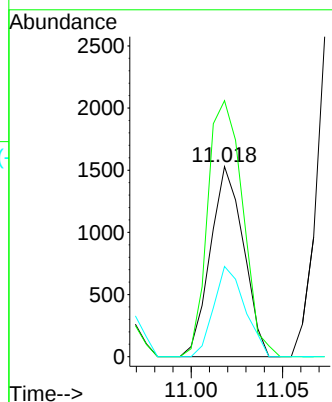
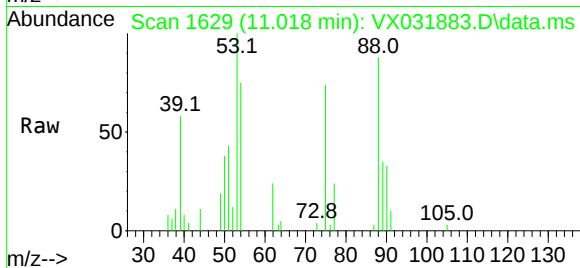




#81
trans-1,4-Dichloro-2-butene
Concen: 7.289 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX031883.D
Acq: 05 Oct 2022 10:11

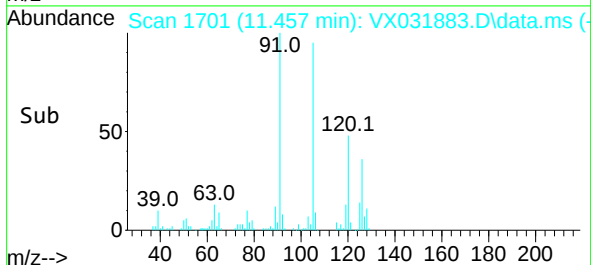
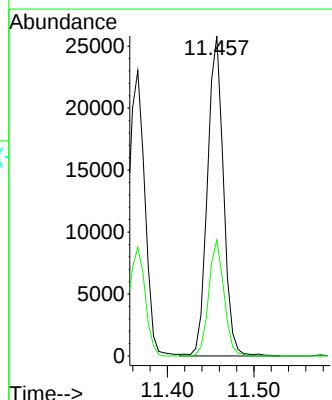
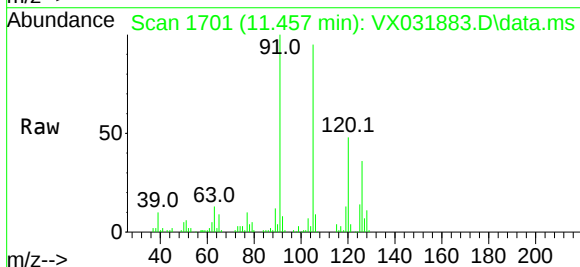
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

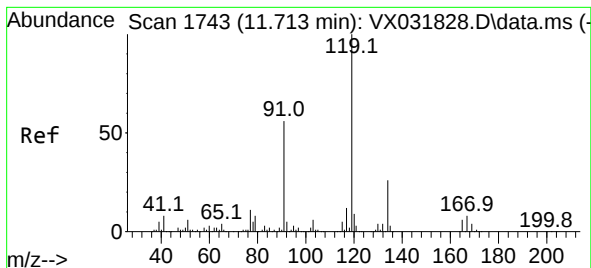
Tgt Ion: 75 Resp: 1937
Ion Ratio Lower Upper
75 100
53 141.8 77.6 116.4#
89 44.5 37.4 56.0



#82
4-Chlorotoluene
Concen: 5.363 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031883.D
Acq: 05 Oct 2022 10:11

Tgt Ion: 91 Resp: 33092
Ion Ratio Lower Upper
91 100
126 34.3 15.1 45.3





#83

tert-Butylbenzene

Concen: 5.244 ug/l

RT: 11.713 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX031883.D

Acq: 05 Oct 2022 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

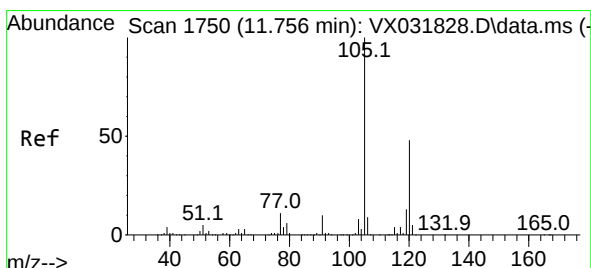
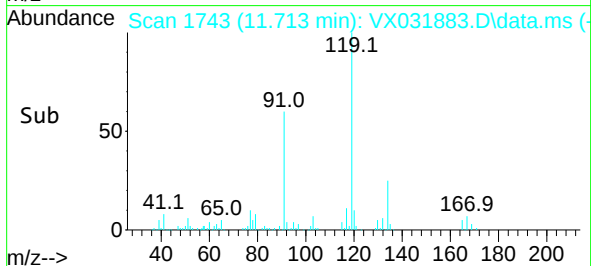
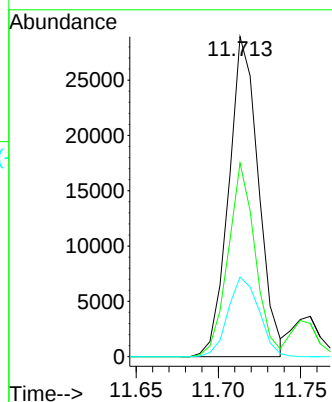
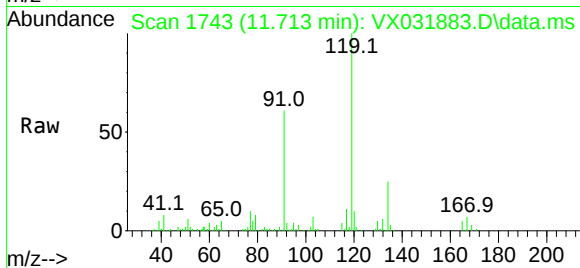
Tgt Ion:119 Resp: 36393

Ion Ratio Lower Upper

119 100

91 55.4 29.2 87.6

134 25.9 11.6 34.8



#84

1,2,4-Trimethylbenzene

Concen: 5.430 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX031883.D

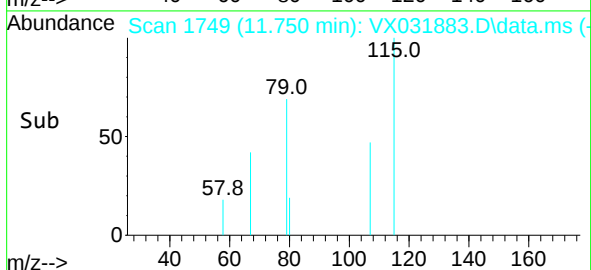
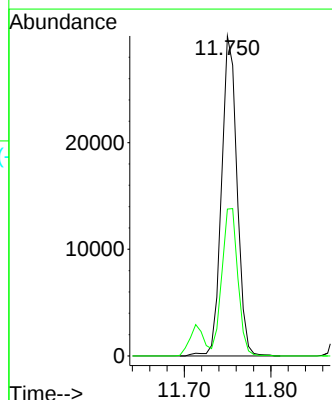
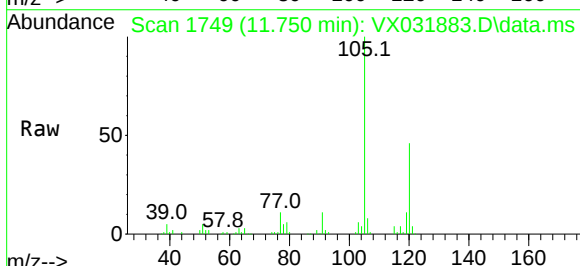
Acq: 05 Oct 2022 10:11

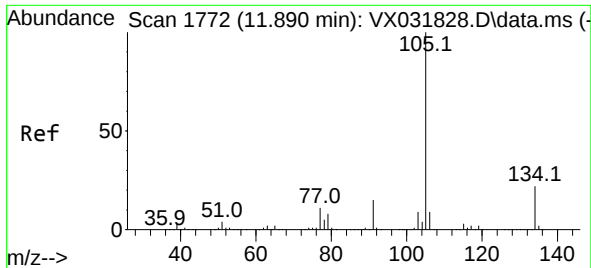
Tgt Ion:105 Resp: 37292

Ion Ratio Lower Upper

105 100

120 47.5 22.6 67.8

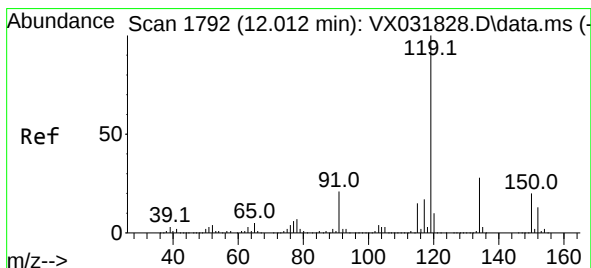
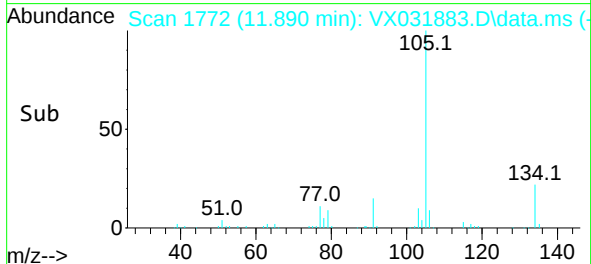
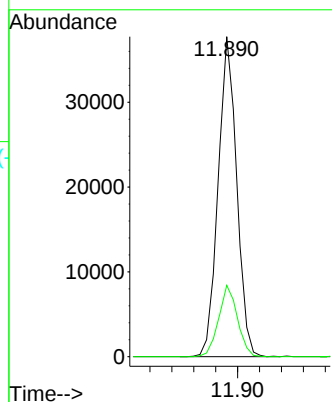
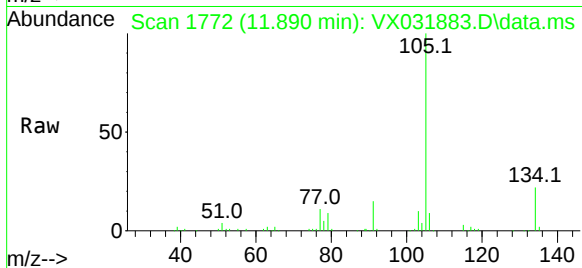




#85
 sec-Butylbenzene
 Concen: 5.302 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX031883.D
 Acq: 05 Oct 2022 10:11

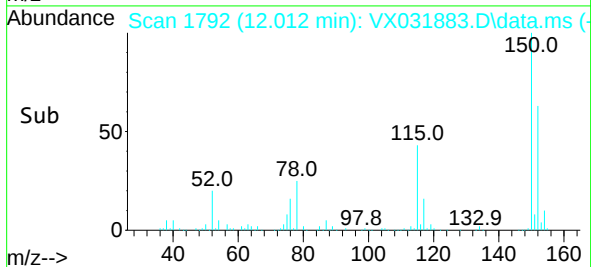
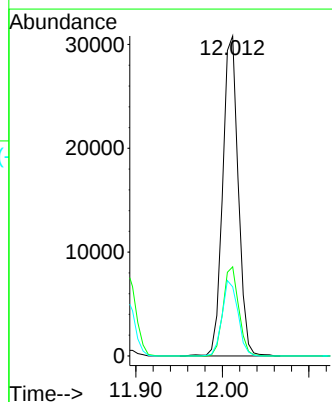
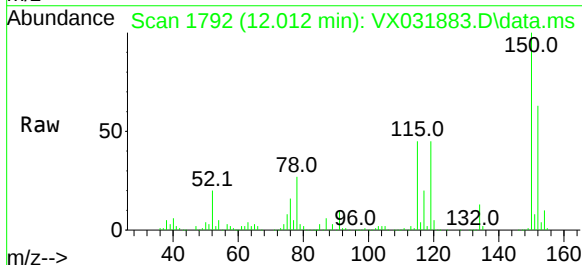
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Tgt Ion:105 Resp: 44379
 Ion Ratio Lower Upper
 105 100
 134 22.5 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 5.191 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX031883.D
 Acq: 05 Oct 2022 10:11

Tgt Ion:119 Resp: 38398
 Ion Ratio Lower Upper
 119 100
 134 27.9 13.4 40.2
 91 24.0 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 5.262 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX031883.D

Acq: 05 Oct 2022 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

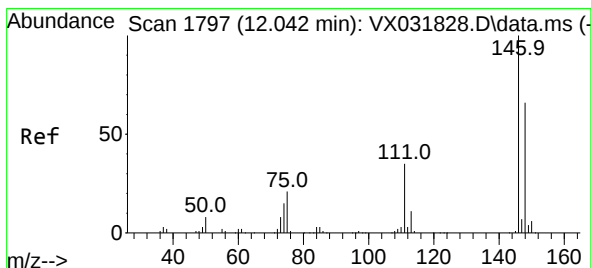
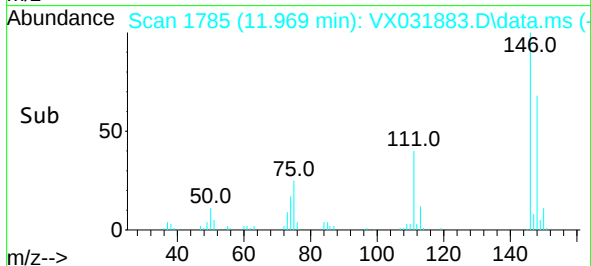
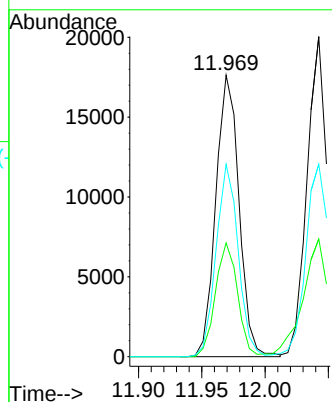
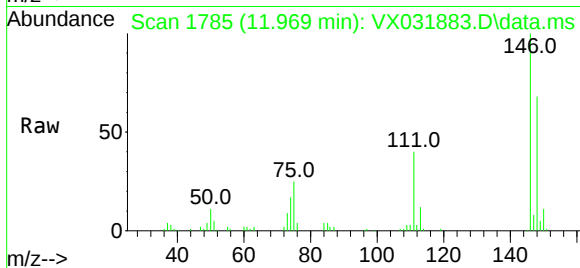
Tgt Ion:146 Resp: 22441

Ion Ratio Lower Upper

146 100

111 39.0 19.8 59.4

148 65.4 31.5 94.5



#88

1,4-Dichlorobenzene

Concen: 5.329 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX031883.D

Acq: 05 Oct 2022 10:11

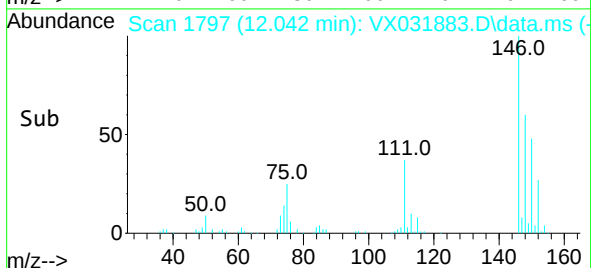
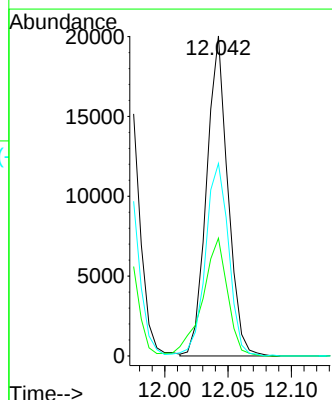
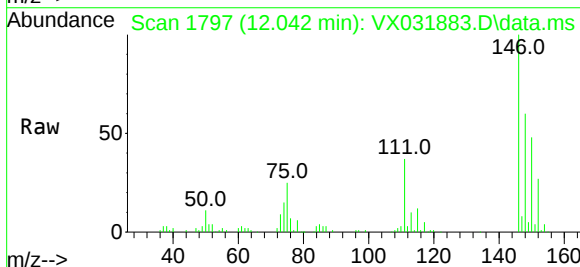
Tgt Ion:146 Resp: 23425

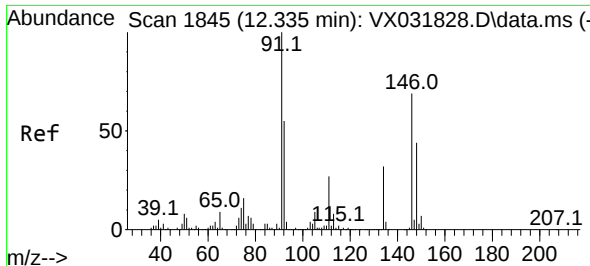
Ion Ratio Lower Upper

146 100

111 43.3 20.5 61.5

148 65.8 32.0 96.2

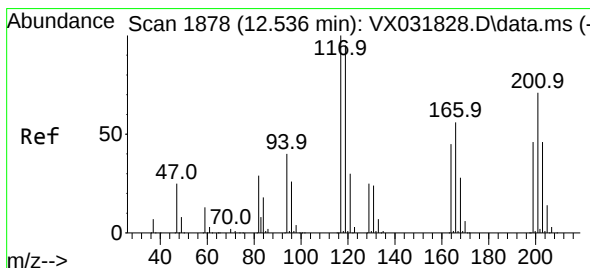
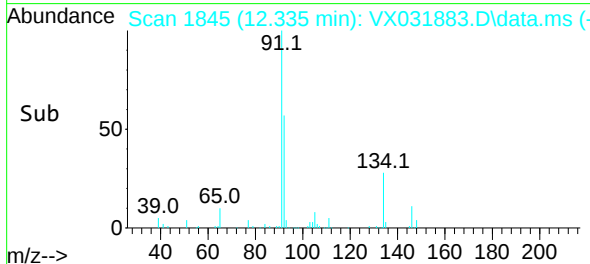
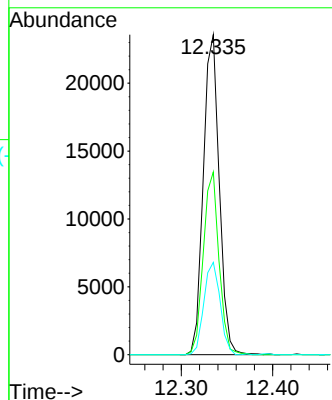
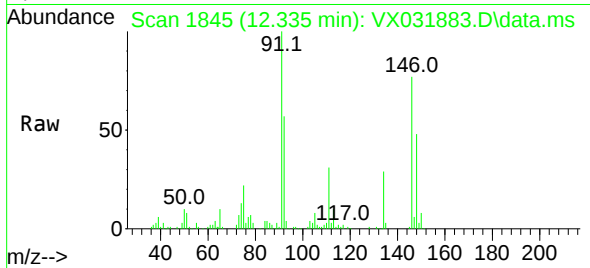




#89
n-Butylbenzene
Concen: 5.180 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031883.D
Acq: 05 Oct 2022 10:11

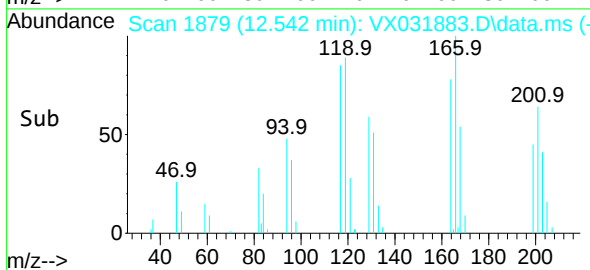
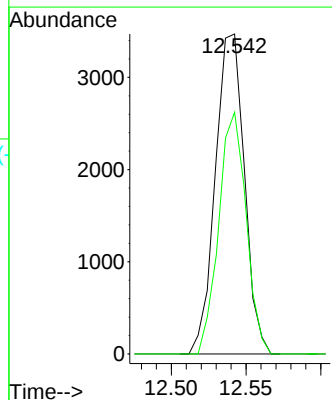
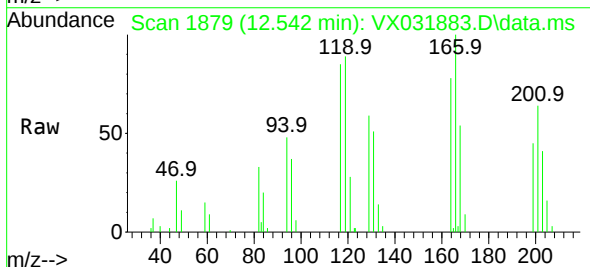
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 28509
Ion Ratio Lower Upper
91 100
92 56.2 27.0 81.0
134 29.4 13.3 39.9



#90
Hexachloroethane
Concen: 4.741 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX031883.D
Acq: 05 Oct 2022 10:11

Tgt Ion: 117 Resp: 4696
Ion Ratio Lower Upper
117 100
201 71.0 34.8 104.4





#91

1,2-Dichlorobenzene

Concen: 5.370 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX031883.D

Acq: 05 Oct 2022 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

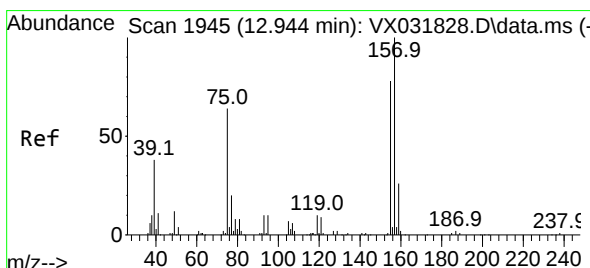
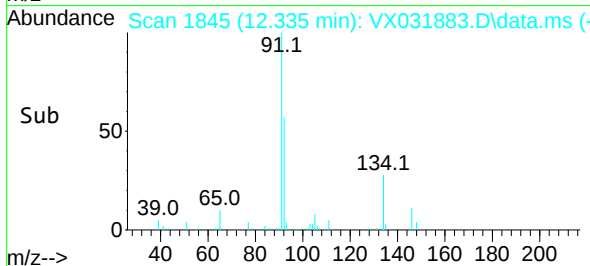
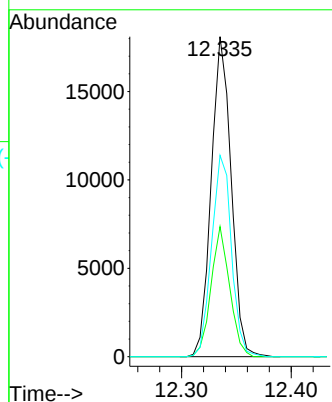
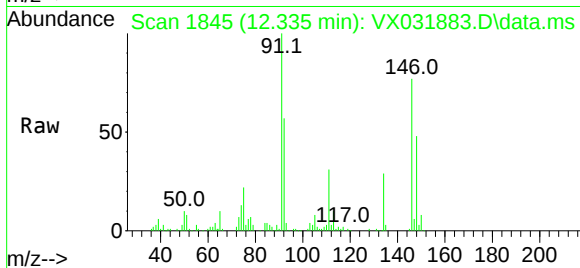
Tgt Ion:146 Resp: 22888

Ion Ratio Lower Upper

146 100

111 37.9 20.6 61.8

148 62.8 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 4.863 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX031883.D

Acq: 05 Oct 2022 10:11

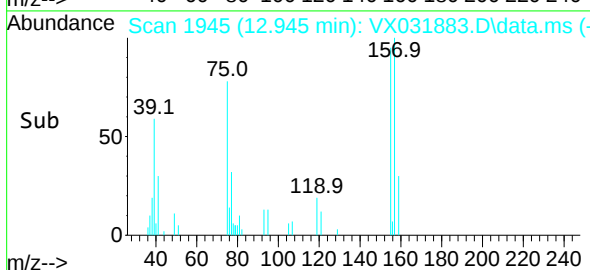
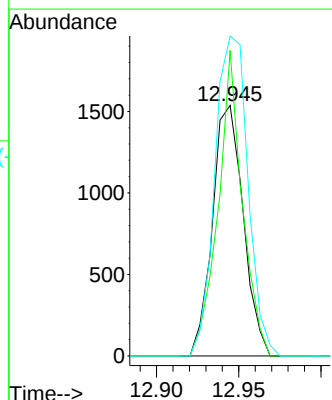
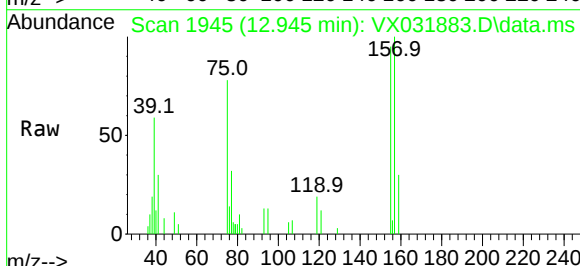
Tgt Ion: 75 Resp: 1996

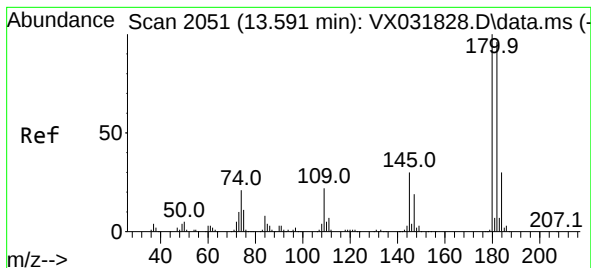
Ion Ratio Lower Upper

75 100

155 96.3 40.3 120.8

157 137.5 51.5 154.5





#93

1,2,4-Trichlorobenzene

Concen: 4.936 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX031883.D

Acq: 05 Oct 2022 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

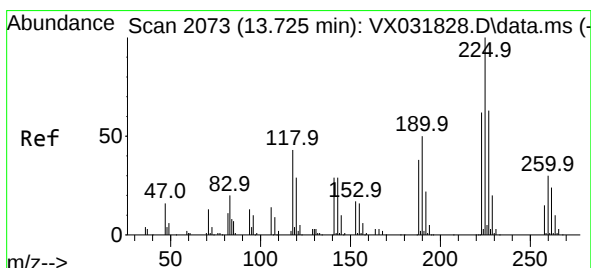
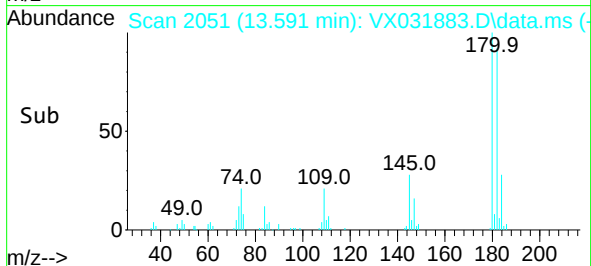
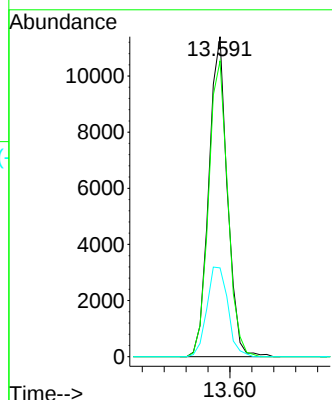
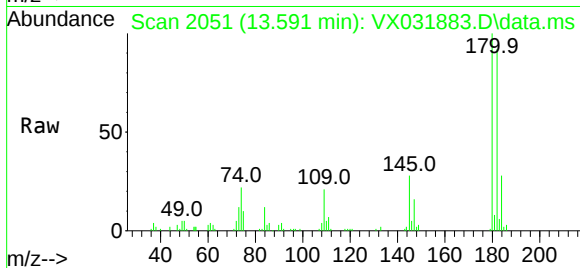
Tgt Ion:180 Resp: 13361

Ion Ratio Lower Upper

180 100

182 95.7 46.9 140.6

145 31.7 16.7 50.1



#94

Hexachlorobutadiene

Concen: 4.976 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX031883.D

Acq: 05 Oct 2022 10:11

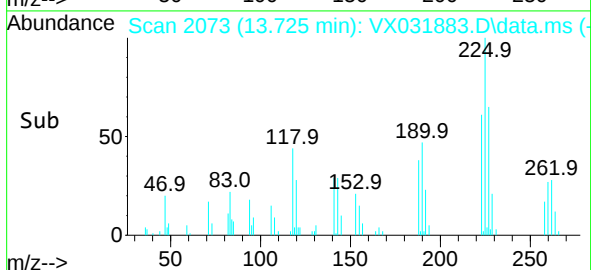
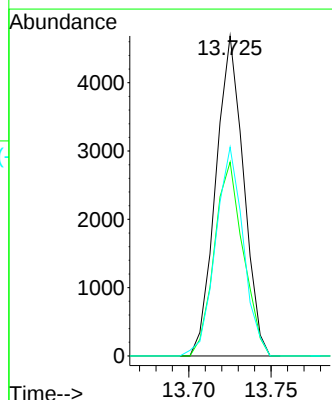
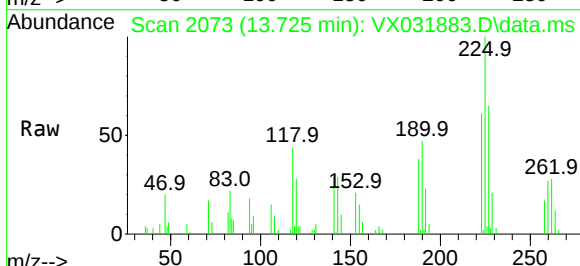
Tgt Ion:225 Resp: 5487

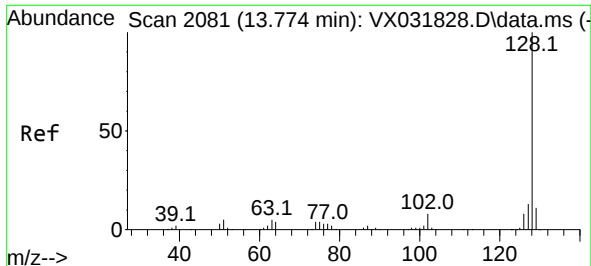
Ion Ratio Lower Upper

225 100

223 62.9 30.8 92.4

227 65.2 32.3 96.9

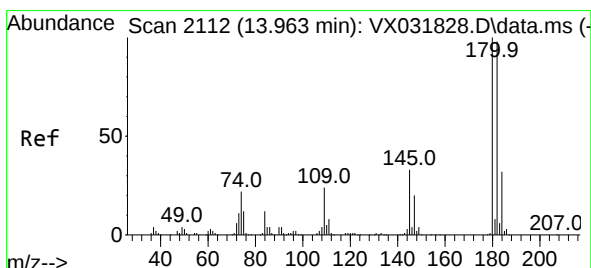
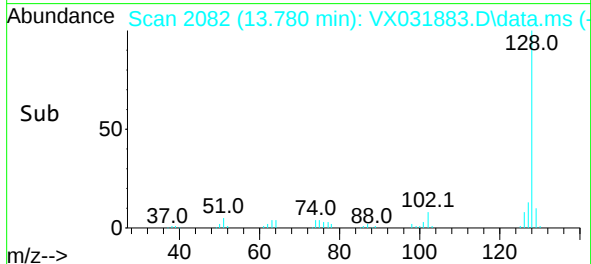
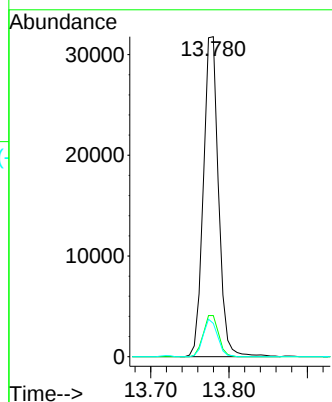
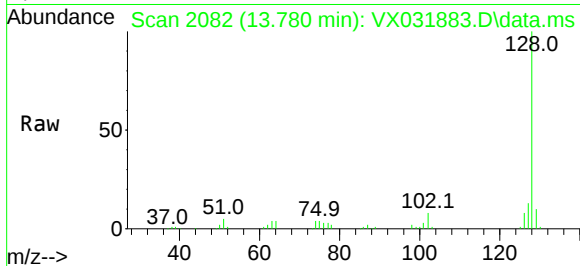




#95
Naphthalene
Concen: 5.003 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX031883.D
Acq: 05 Oct 2022 10:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:128 Resp: 42673
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 11.1 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 4.898 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX031883.D
Acq: 05 Oct 2022 10:11

Tgt Ion:180 Resp: 13382
Ion Ratio Lower Upper
180 100
182 95.9 47.9 143.8
145 33.9 17.6 52.8

