

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100522\
 Data File : VX031884.D
 Acq On : 05 Oct 2022 10:34
 Operator : JC/MD
 Sample : VSTDICC010
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC010

Quant Time: Oct 17 02:01:43 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	5.556	168	122300	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	177604	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	193708	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	140974	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	19983	10.848	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	21.700%#
35) Dibromofluoromethane	5.391	113	19273	9.918	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	19.840%#
50) Toluene-d8	8.647	98	69042	10.031	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	20.060%#
62) 4-Bromofluorobenzene	11.079	95	25358	10.242	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	20.480%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	15709	11.092	ug/l	99
3) Chloromethane	1.288	50	13280	10.608	ug/l	98
4) Vinyl Chloride	1.374	62	16895	10.473	ug/l	96
5) Bromomethane	1.611	94	15058	9.981	ug/l	97
6) Chloroethane	1.685	64	13025	8.845	ug/l	99
7) Trichlorofluoromethane	1.886	101	35100	10.467	ug/l	98
8) Diethyl Ether	2.130	74	11756	10.469	ug/l	73
9) 1,1,2-Trichlorotrifluo...	2.331	101	16566	10.209	ug/l	# 84
10) Methyl Iodide	2.453	142	14404	10.337	ug/l	98
11) Tert butyl alcohol	3.087	59	1081	Below Cal	#	73
12) 1,1-Dichloroethene	2.319	96	14802	9.632	ug/l	# 78
13) Acrolein	2.239	56	8461	48.533	ug/l	96
14) Allyl chloride	2.666	41	16669	10.448	ug/l	# 94
15) Acrylonitrile	3.062	53	35017	51.373	ug/l	98
16) Acetone	2.386	43	27707	51.927	ug/l	90
17) Carbon Disulfide	2.508	76	29508	9.739	ug/l	99
18) Methyl Acetate	2.703	43	18552	10.735	ug/l	# 87
19) Methyl tert-butyl Ether	3.117	73	47609	10.131	ug/l	96
20) Methylene Chloride	2.788	84	16996	9.671	ug/l	# 82
21) trans-1,2-Dichloroethene	3.093	96	16684	9.693	ug/l	86
22) Diisopropyl ether	3.757	45	38993	10.417	ug/l	# 76
23) Vinyl Acetate	3.721	43	143106	51.666	ug/l	# 84
24) 1,1-Dichloroethane	3.605	63	25857	10.107	ug/l	97
25) 2-Butanone	4.562	43	43783	51.519	ug/l	# 84
26) 2,2-Dichloropropane	4.477	77	18907	9.791	ug/l	93
27) cis-1,2-Dichloroethene	4.483	96	20333	10.089	ug/l	80
28) Bromochloromethane	4.897	49	10961	10.821	ug/l	# 45
29) Tetrahydrofuran	5.013	42	27570	52.124	ug/l	# 76
30) Chloroform	5.093	83	32510	10.358	ug/l	92
31) Cyclohexane	5.471	56	21666	10.181	ug/l	89
32) 1,1,1-Trichloroethane	5.385	97	27819	10.074	ug/l	94
36) 1,1-Dichloropropene	5.690	75	22069	9.784	ug/l	94
37) Ethyl Acetate	4.721	43	16442	9.437	ug/l	# 93
38) Carbon Tetrachloride	5.672	117	25480	9.594	ug/l	99
39) Methylcyclohexane	7.379	83	27811	9.623	ug/l	# 84
40) Benzene	6.037	78	66257	9.769	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	9333	10.360	ug/l #	89
42) 1,2-Dichloroethane	6.086	62	22917	10.171	ug/l	94
43) Isopropyl Acetate	6.342	43	26229	9.864	ug/l #	90
44) Trichloroethene	7.129	130	22324	9.671	ug/l	70
45) 1,2-Dichloropropane	7.434	63	15376	10.173	ug/l	95
46) Dibromomethane	7.580	93	13385	10.019	ug/l #	84
47) Bromodichloromethane	7.824	83	22409	9.823	ug/l	98
48) Methyl methacrylate	7.696	41	12737	10.144	ug/l #	85
49) 1,4-Dioxane	7.696	88	9257	216.624	ug/l #	79
51) 4-Methyl-2-Pentanone	8.574	43	90263	50.456	ug/l	88
52) Toluene	8.720	92	47043	9.796	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	19022	9.247	ug/l	95
54) cis-1,3-Dichloropropene	8.366	75	22395	9.471	ug/l #	85
55) 1,1,2-Trichloroethane	9.153	97	19761	10.005	ug/l	94
56) Ethyl methacrylate	9.116	69	22341	9.823	ug/l #	82
57) 1,3-Dichloropropane	9.311	76	29528	10.058	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	61216	53.683	ug/l #	80
59) 2-Hexanone	9.433	43	67162	51.712	ug/l	89
60) Dibromochloromethane	9.519	129	18713	9.417	ug/l	99
61) 1,2-Dibromoethane	9.610	107	20796	9.918	ug/l	99
64) Tetrachloroethene	9.275	164	23686	9.942	ug/l	94
65) Chlorobenzene	10.079	112	54947	9.992	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	19075	9.845	ug/l	99
67) Ethyl Benzene	10.195	91	87978	9.979	ug/l	95
68) m/p-Xylenes	10.299	106	73626	19.808	ug/l	93
69) o-Xylene	10.646	106	35963	9.842	ug/l	92
70) Styrene	10.653	104	57454	9.980	ug/l	94
71) Bromoform	10.799	173	12649	9.379	ug/l #	100
73) Isopropylbenzene	10.963	105	93924	10.031	ug/l	99
74) N-amyl acetate	10.848	43	21219	10.309	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	11.213	83	26164	10.041	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	25652	11.444	ug/l	90
77) Bromobenzene	11.201	156	24902	9.783	ug/l	83
78) n-propylbenzene	11.305	91	100781	10.105	ug/l	95
79) 2-Chlorotoluene	11.366	91	60946	10.001	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	78813	10.170	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	4545	10.607	ug/l #	81
82) 4-Chlorotoluene	11.457	91	69244	9.955	ug/l	93
83) tert-Butylbenzene	11.713	119	78552	10.043	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	79917	10.323	ug/l	97
85) sec-Butylbenzene	11.890	105	96385	10.216	ug/l	97
86) p-Isopropyltoluene	12.012	119	82873	9.940	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	46570	9.688	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	47526	9.593	ug/l	97
89) n-Butylbenzene	12.335	91	61864	9.973	ug/l	97
90) Hexachloroethane	12.536	117	10550	9.450	ug/l	90
91) 1,2-Dichlorobenzene	12.335	146	47896	9.970	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	4513	9.754	ug/l	63
93) 1,2,4-Trichlorobenzene	13.591	180	29198	9.569	ug/l	96
94) Hexachlorobutadiene	13.725	225	11656	9.379	ug/l	98
95) Naphthalene	13.774	128	95649	9.949	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	30008	9.745	ug/l	96

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ClientSampleId :
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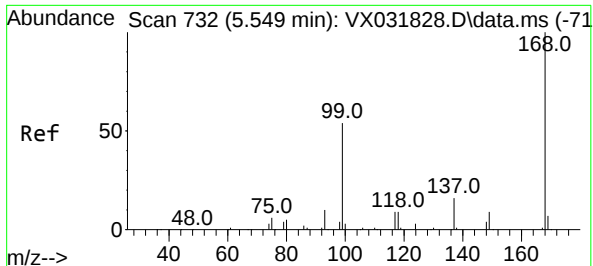
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Response via : Initial Calibration

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

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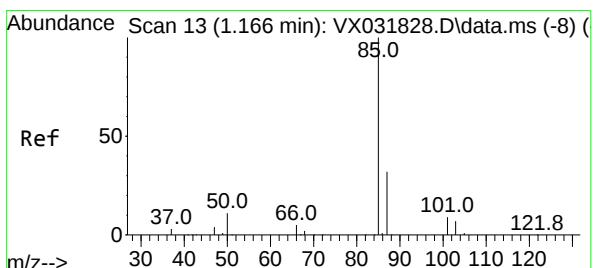
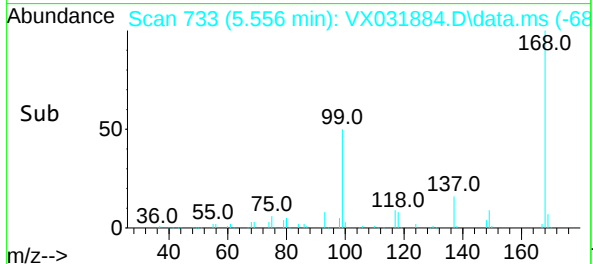
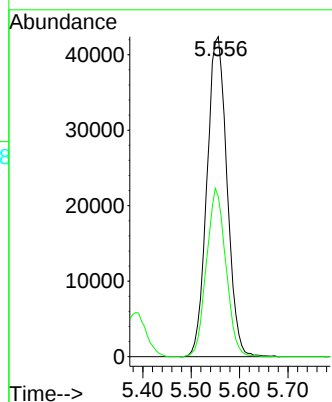
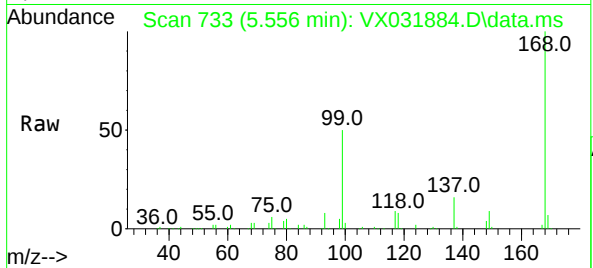




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX031884.D
Acq: 05 Oct 2022 10:34

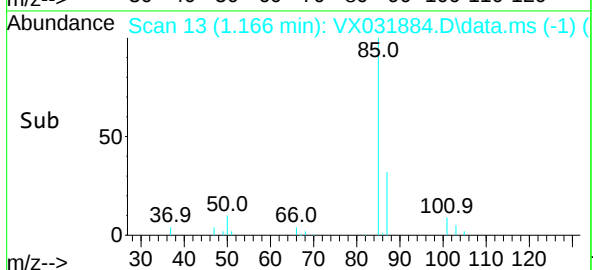
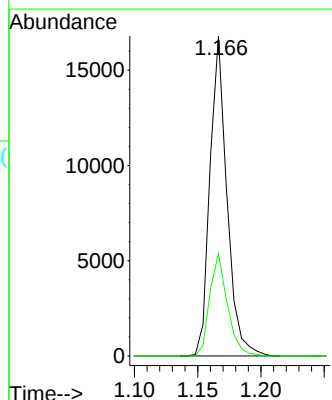
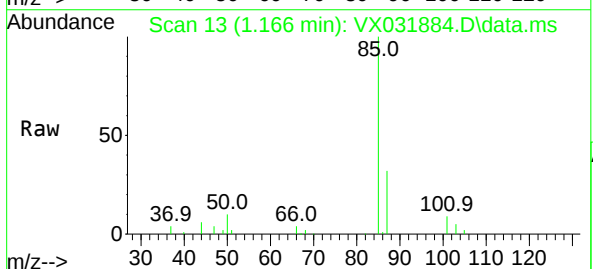
Instrument :
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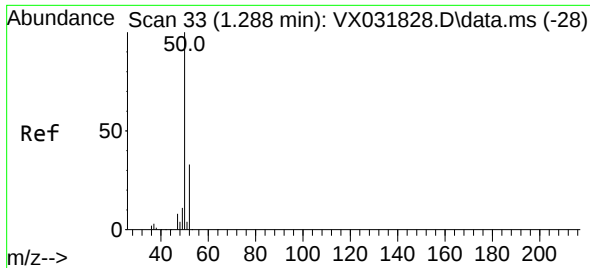
Tgt Ion:168 Resp: 122300
Ion Ratio Lower Upper
168 100
99 50.1 48.8 73.2



#2
Dichlorodifluoromethane
Concen: 11.092 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031884.D
Acq: 05 Oct 2022 10:34

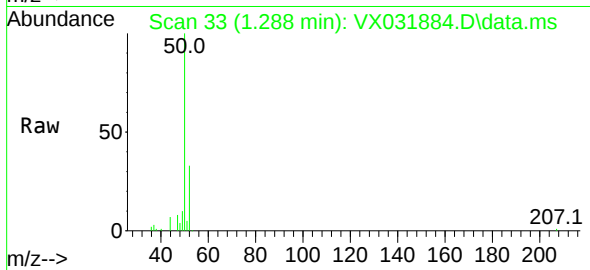
Tgt Ion: 85 Resp: 15709
Ion Ratio Lower Upper
85 100
87 32.0 15.8 47.4



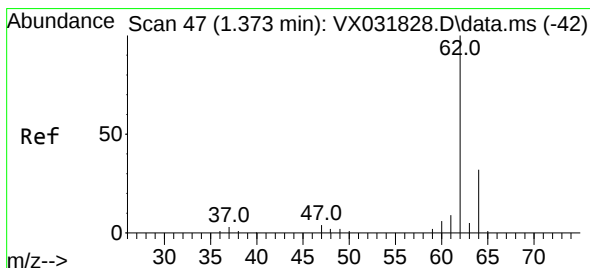
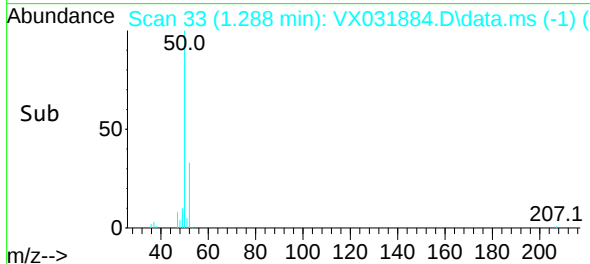
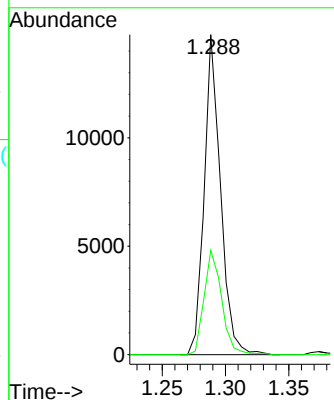


#3
Chloromethane
Concen: 10.608 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031884.D
Acq: 05 Oct 2022 10:34

Instrument :
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ClientSampleId :
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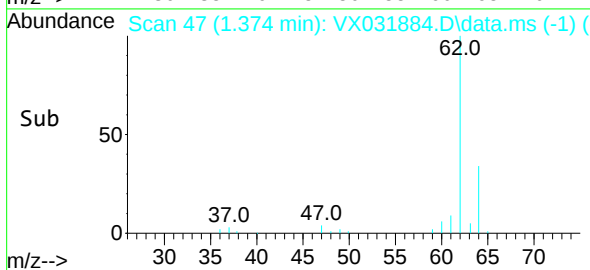
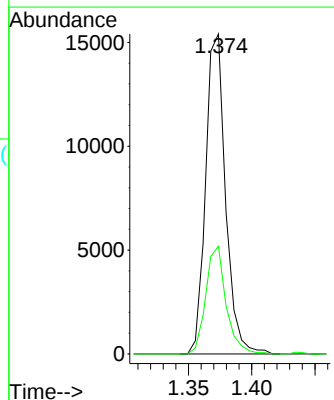
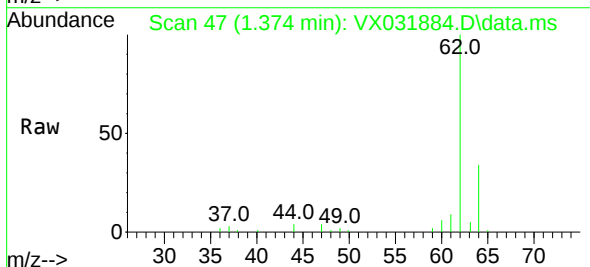


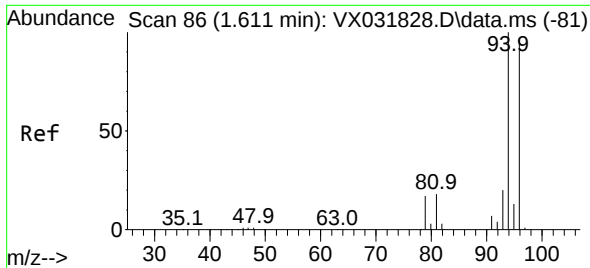
Tgt Ion: 50 Resp: 13280
Ion Ratio Lower Upper
50 100
52 32.6 26.9 40.3



#4
Vinyl Chloride
Concen: 10.473 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX031884.D
Acq: 05 Oct 2022 10:34

Tgt Ion: 62 Resp: 16895
Ion Ratio Lower Upper
62 100
64 33.7 25.3 37.9

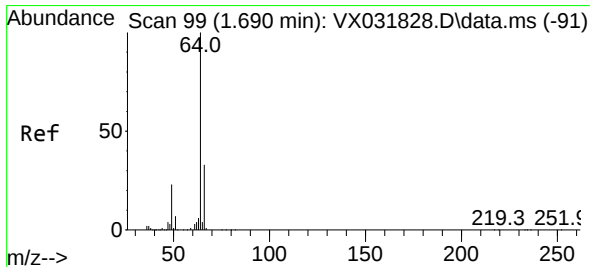
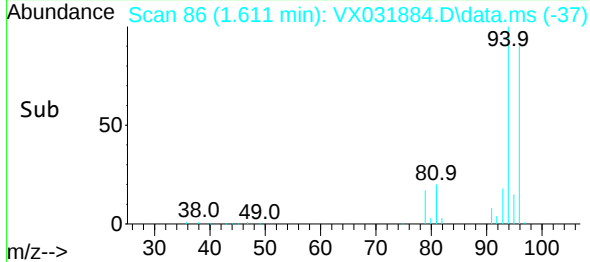
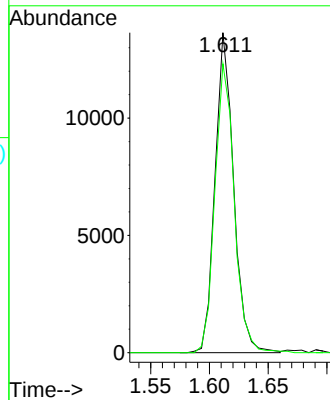
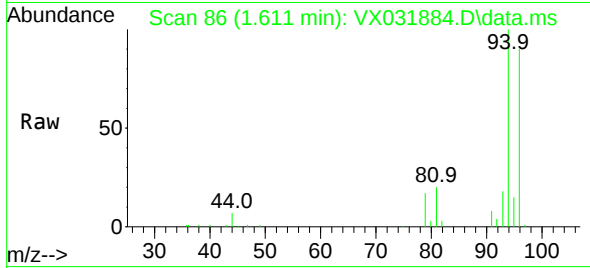




#5
Bromomethane
Concen: 9.981 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX031884.D
Acq: 05 Oct 2022 10:34

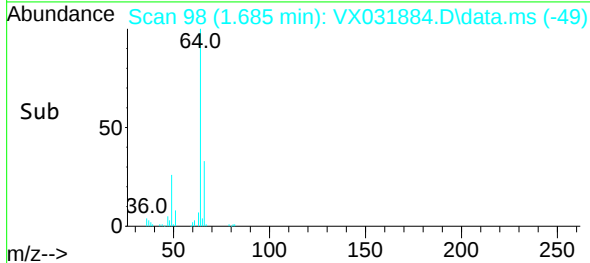
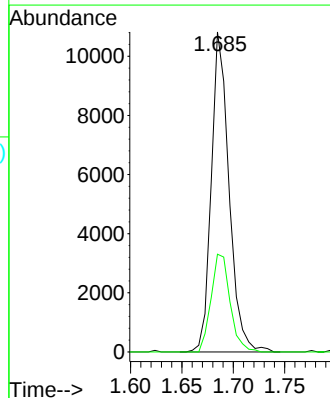
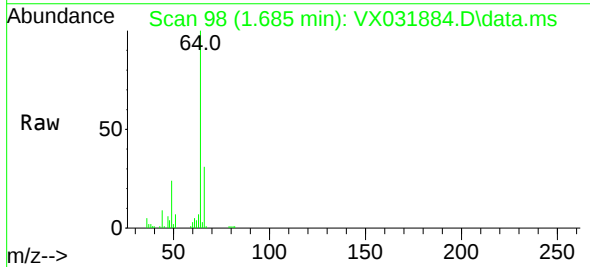
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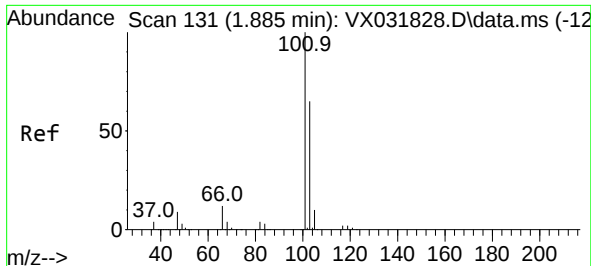
Tgt Ion: 94 Resp: 15058
Ion Ratio Lower Upper
94 100
96 90.3 74.4 111.6



#6
Chloroethane
Concen: 8.845 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX031884.D
Acq: 05 Oct 2022 10:34

Tgt Ion: 64 Resp: 13025
Ion Ratio Lower Upper
64 100
66 30.6 25.0 37.4

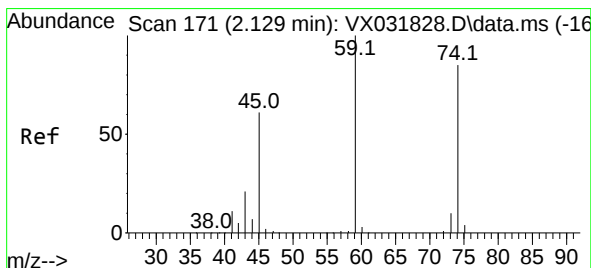
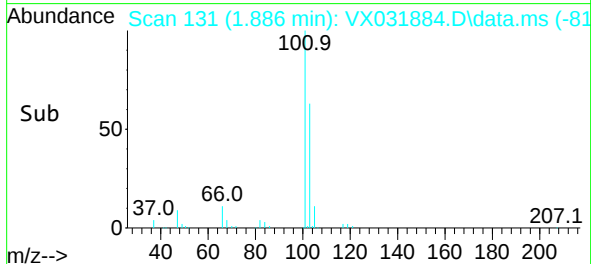
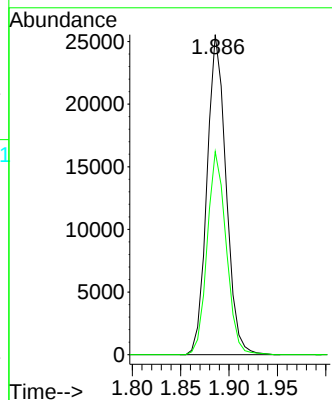
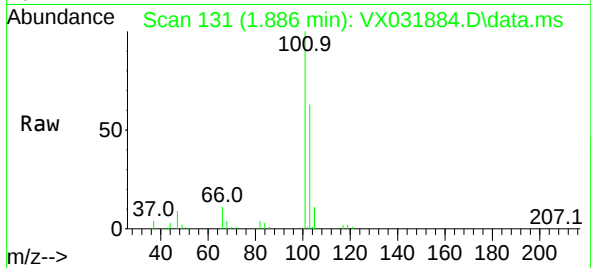




#7
 Trichlorofluoromethane
 Concen: 10.467 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX031884.D
 Acq: 05 Oct 2022 10:34

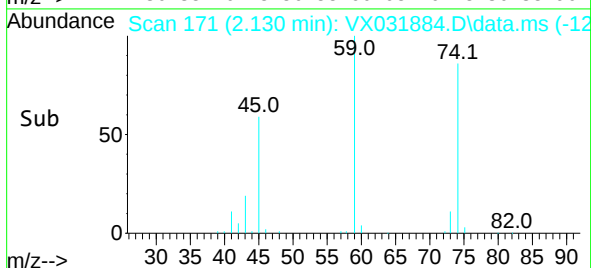
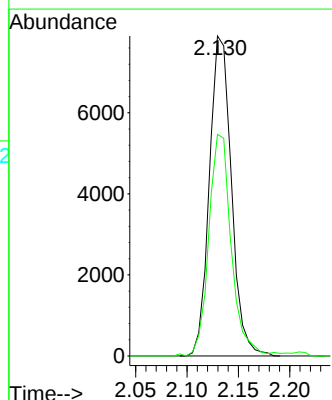
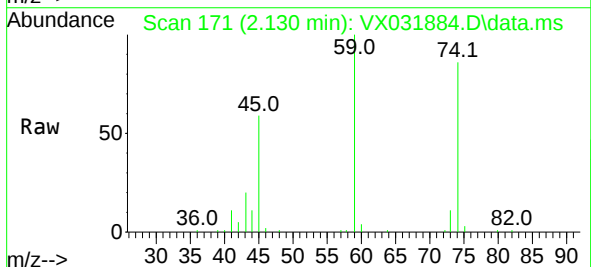
Instrument :
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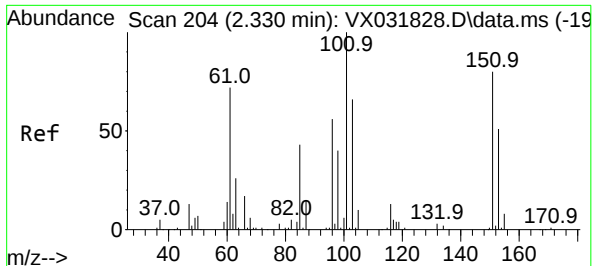
Tgt Ion:101 Resp: 35100
 Ion Ratio Lower Upper
 101 100
 103 63.5 51.8 77.6



#8
 Diethyl Ether
 Concen: 10.469 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX031884.D
 Acq: 05 Oct 2022 10:34

Tgt Ion: 74 Resp: 11756
 Ion Ratio Lower Upper
 74 100
 45 70.6 48.5 145.6

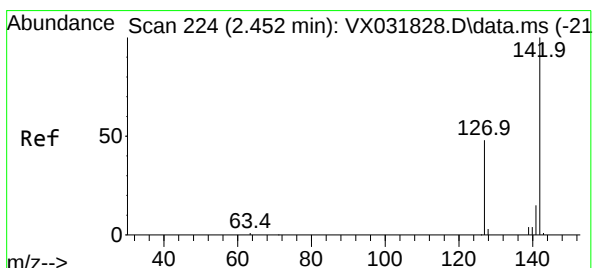
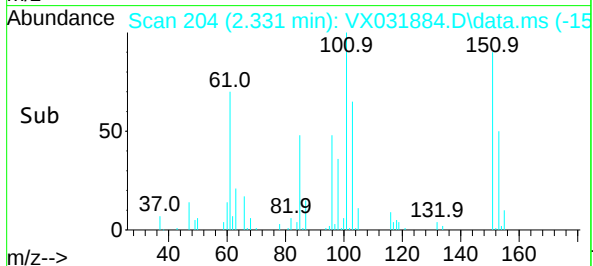
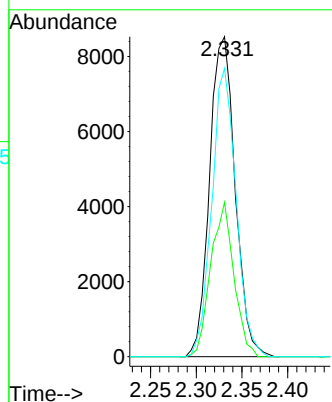
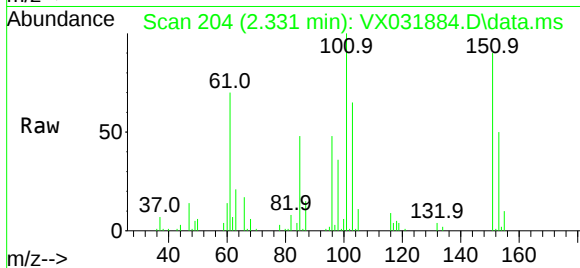




#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.209 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX031884.D
Acq: 05 Oct 2022 10:34

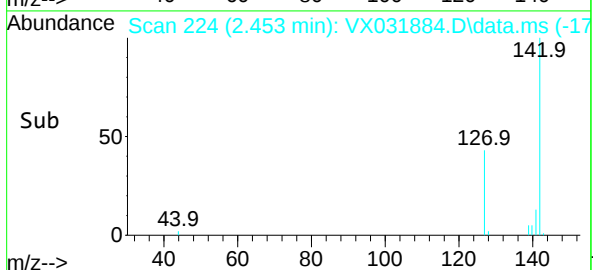
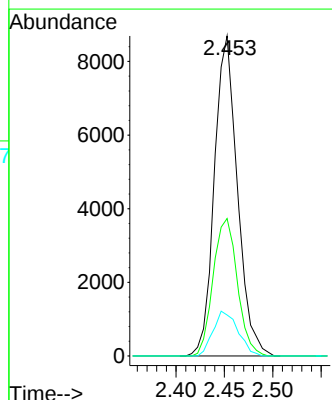
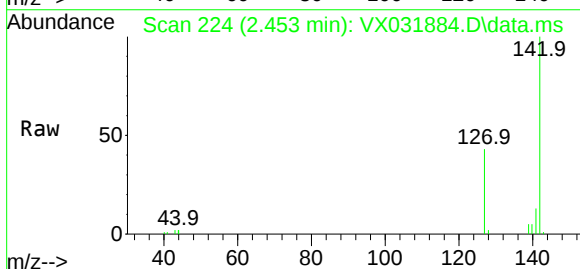
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

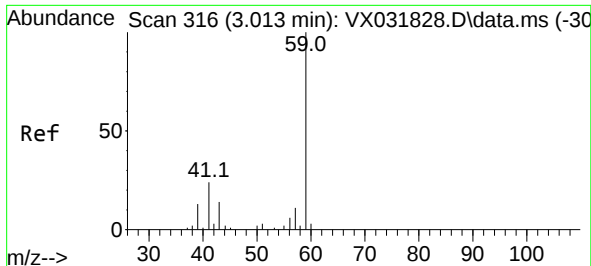
Tgt Ion:101 Resp: 16566
Ion Ratio Lower Upper
101 100
85 43.8 38.6 57.8
151 85.9 54.0 81.0#



#10
Methyl Iodide
Concen: 10.337 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX031884.D
Acq: 05 Oct 2022 10:34

Tgt Ion:142 Resp: 14404
Ion Ratio Lower Upper
142 100
127 45.0 37.4 56.0
141 15.1 11.6 17.4

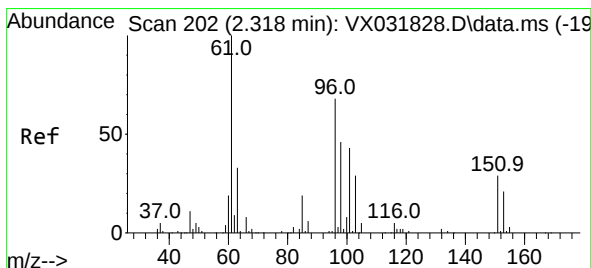
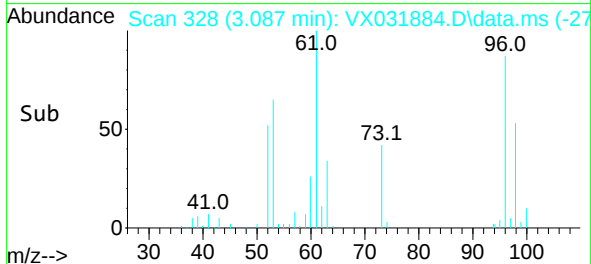
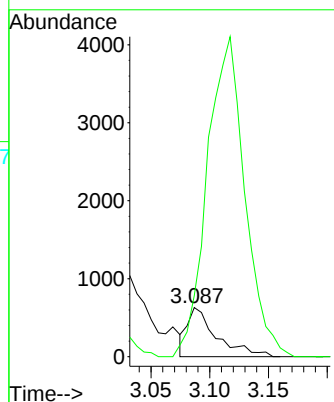
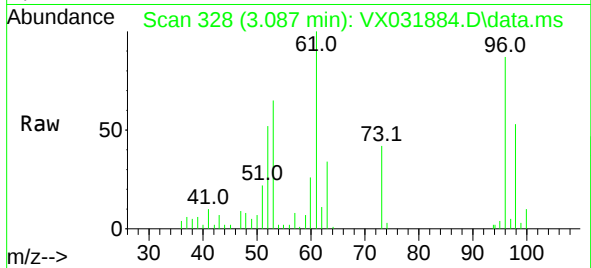




#11
Tert butyl alcohol
Concen: Below Cal
RT: 3.087 min Scan# 316
Delta R.T. 0.006 min
Lab File: VX031884.D
Acq: 05 Oct 2022 10:34

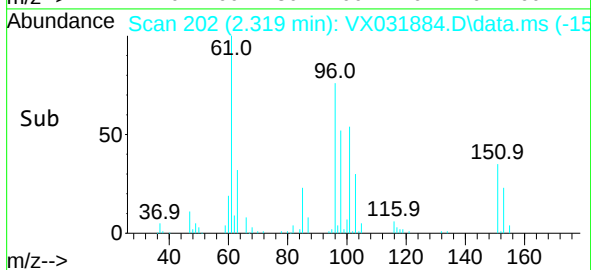
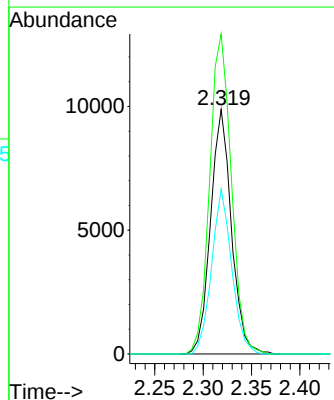
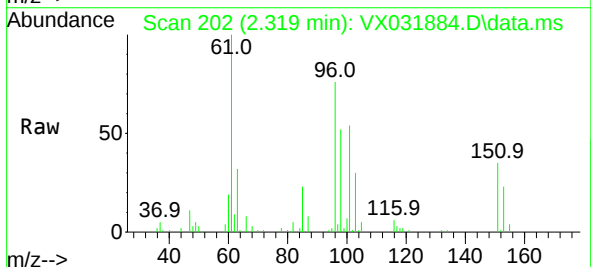
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

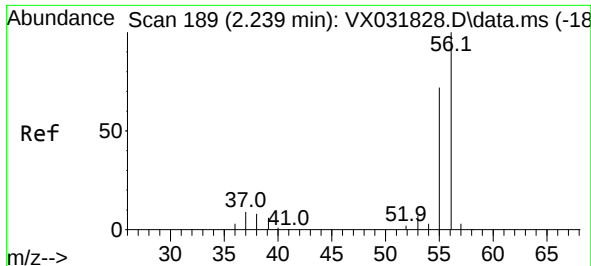
Tgt Ion: 59 Resp: 1081
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#



#12
1,1-Dichloroethene
Concen: 9.632 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX031884.D
Acq: 05 Oct 2022 10:34

Tgt Ion: 96 Resp: 14802
Ion Ratio Lower Upper
96 100
61 130.9 135.3 202.9#
98 67.4 49.4 74.2





#13

Acrolein

Concen: 48.533 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX031884.D

Acq: 05 Oct 2022 10:34

Instrument :

MSVOA_X

ClientSampleId :

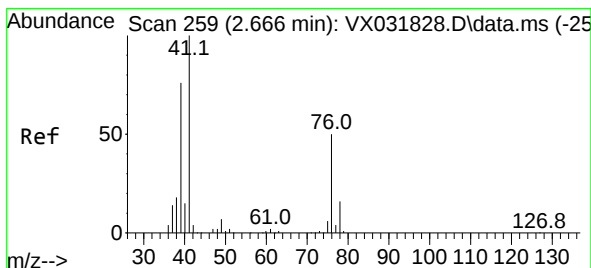
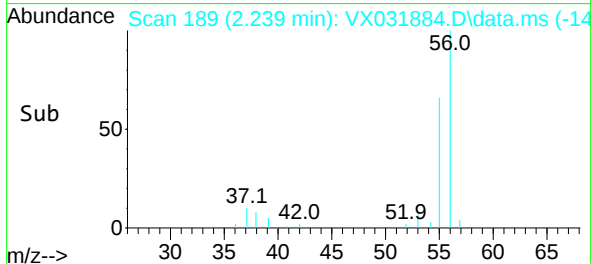
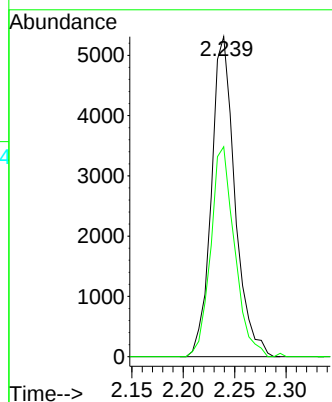
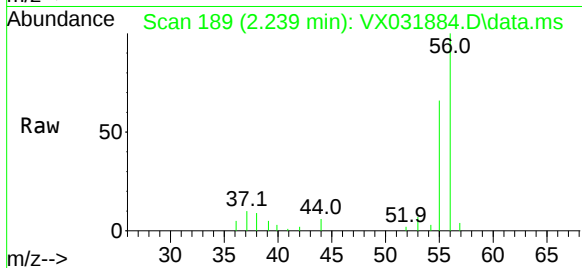
VSTDIC010

Tgt Ion: 56 Resp: 8461

Ion Ratio Lower Upper

56 100

55 66.4 56.0 84.0



#14

Allyl chloride

Concen: 10.448 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.006 min

Lab File: VX031884.D

Acq: 05 Oct 2022 10:34

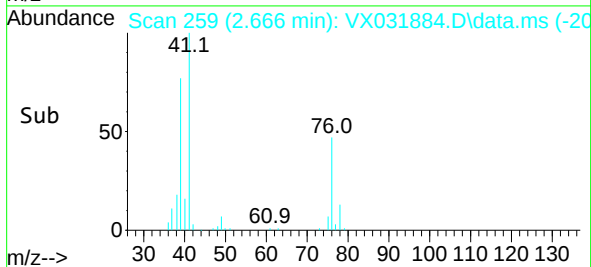
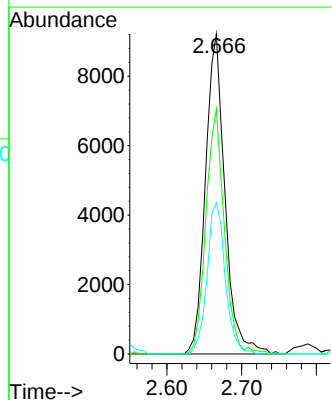
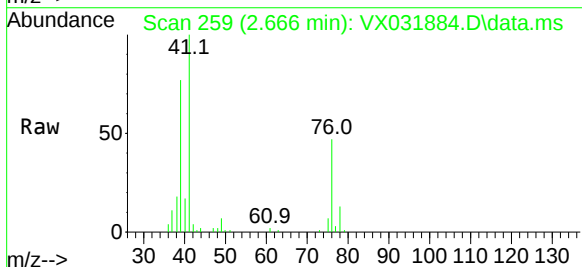
Tgt Ion: 41 Resp: 16669

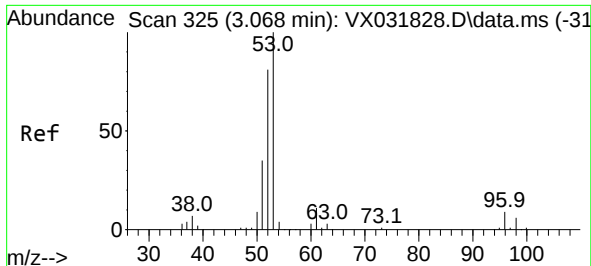
Ion Ratio Lower Upper

41 100

39 72.7 58.2 87.4

76 44.2 26.9 40.3#





#15

Acrylonitrile

Concen: 51.373 ug/l

RT: 3.062 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX031884.D

Acq: 05 Oct 2022 10:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

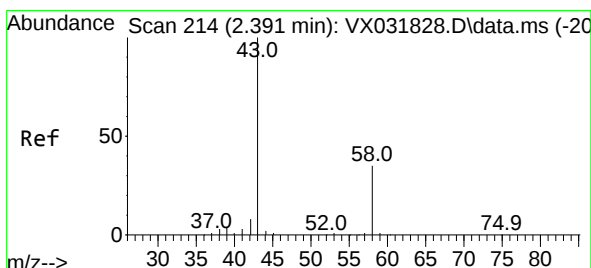
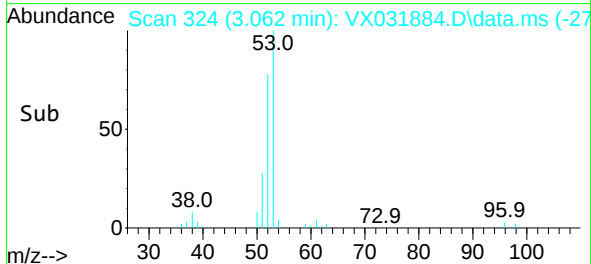
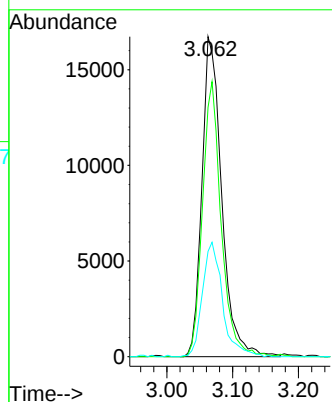
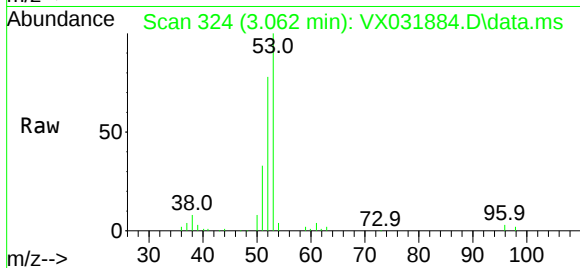
Tgt Ion: 53 Resp: 35017

Ion Ratio Lower Upper

53 100

52 81.1 66.9 100.3

51 36.5 30.0 45.0



#16

Acetone

Concen: 51.927 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.006 min

Lab File: VX031884.D

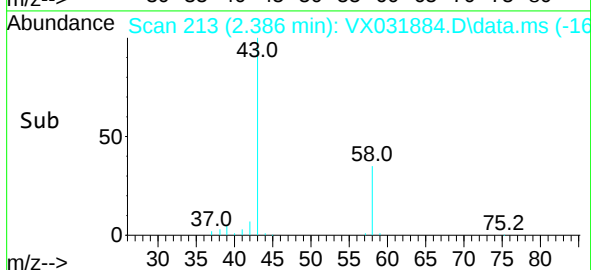
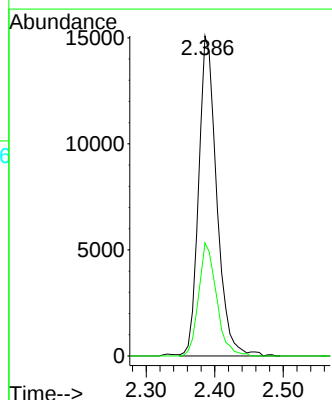
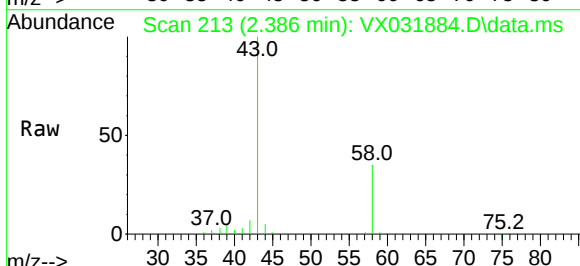
Acq: 05 Oct 2022 10:34

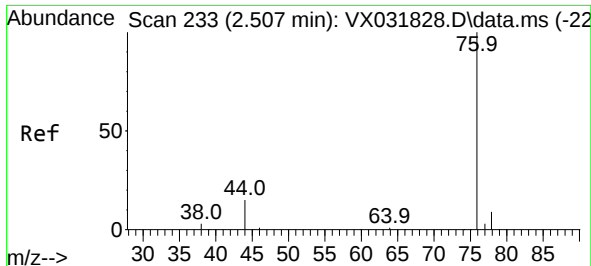
Tgt Ion: 43 Resp: 27707

Ion Ratio Lower Upper

43 100

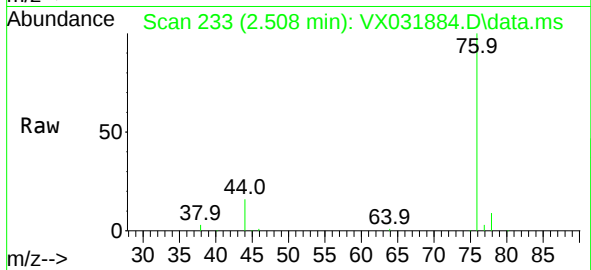
58 35.3 23.8 35.8



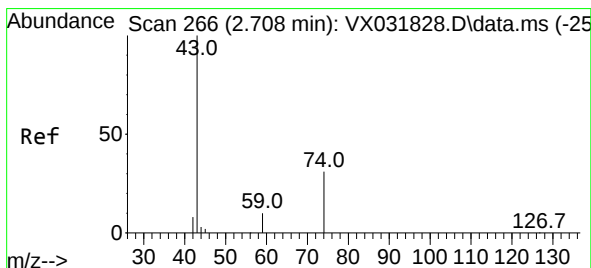
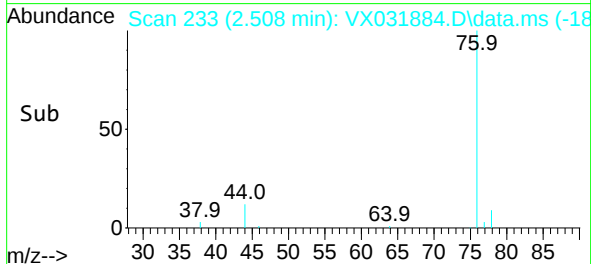
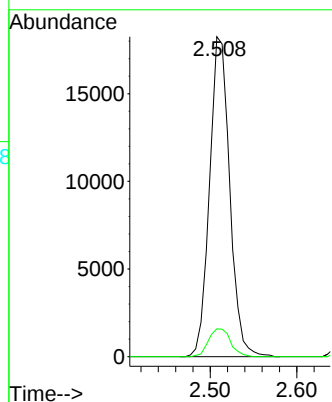


#17
Carbon Disulfide
Concen: 9.739 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX031884.D
Acq: 05 Oct 2022 10:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

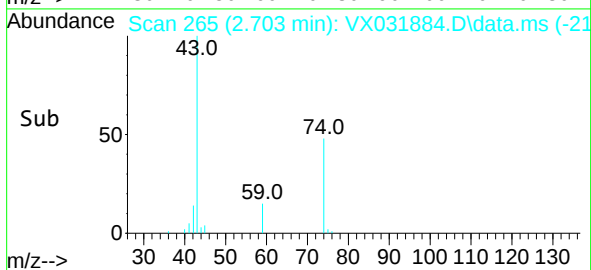
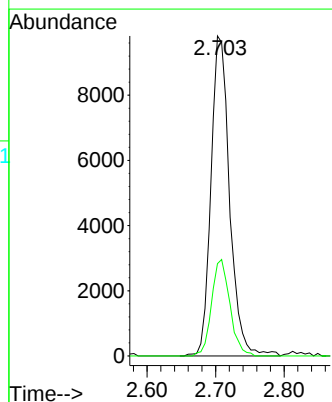
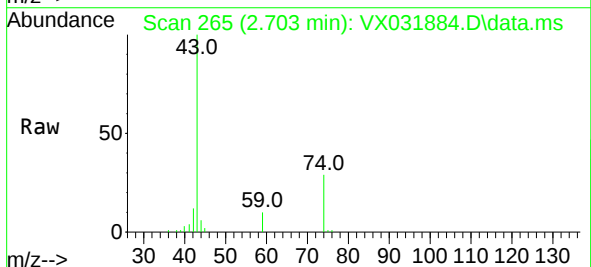


Tgt Ion: 76 Resp: 29508
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8



#18
Methyl Acetate
Concen: 10.735 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX031884.D
Acq: 05 Oct 2022 10:34

Tgt Ion: 43 Resp: 18552
Ion Ratio Lower Upper
43 100
74 29.6 18.6 27.8#

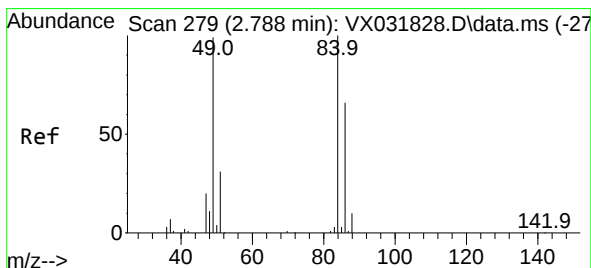
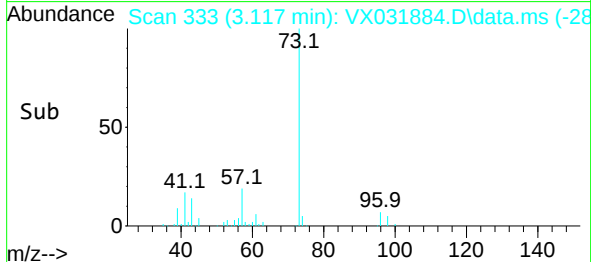
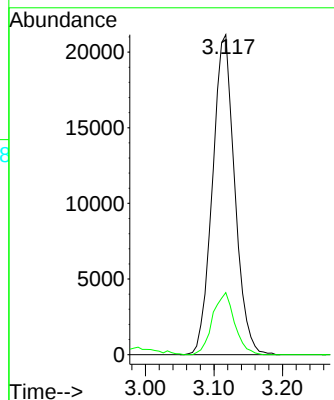
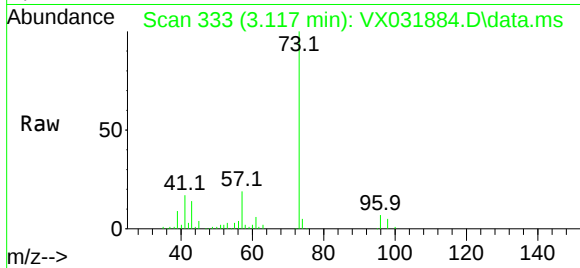




#19
Methyl tert-butyl Ether
Concen: 10.131 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX031884.D
Acq: 05 Oct 2022 10:34

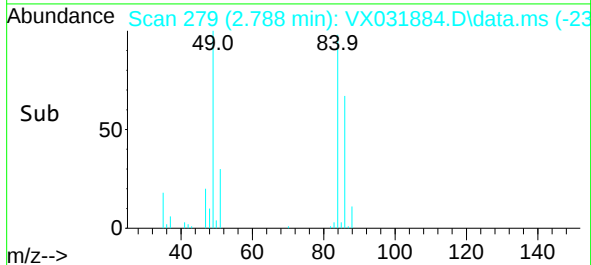
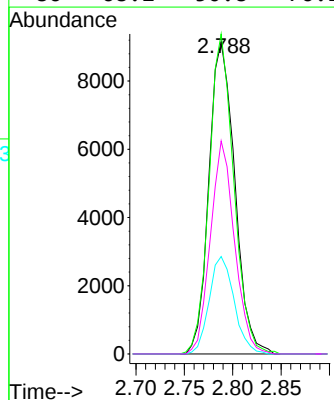
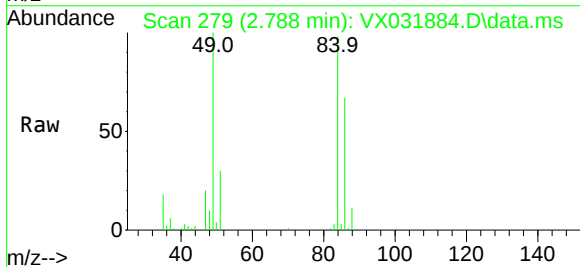
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

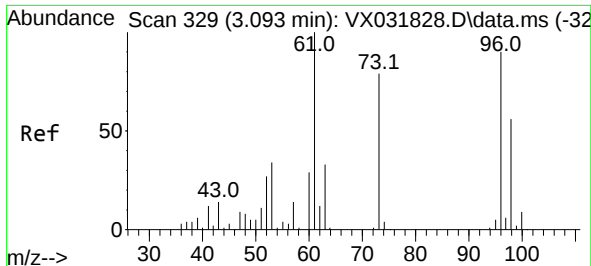
Tgt Ion: 73 Resp: 47609
Ion Ratio Lower Upper
73 100
57 19.4 17.2 25.8



#20
Methylene Chloride
Concen: 9.671 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX031884.D
Acq: 05 Oct 2022 10:34

Tgt Ion: 84 Resp: 16996
Ion Ratio Lower Upper
84 100
49 102.5 105.9 158.9#
51 31.2 32.2 48.2#
86 68.2 50.8 76.2

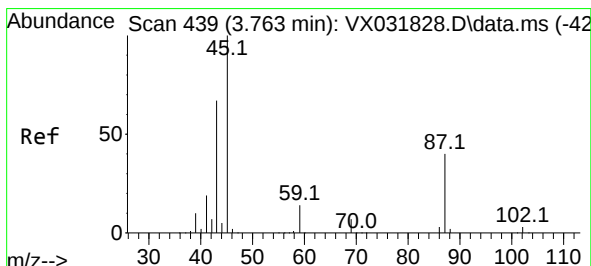
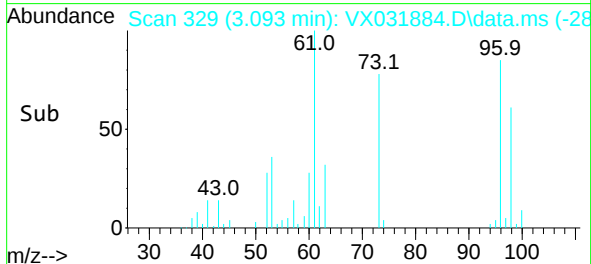
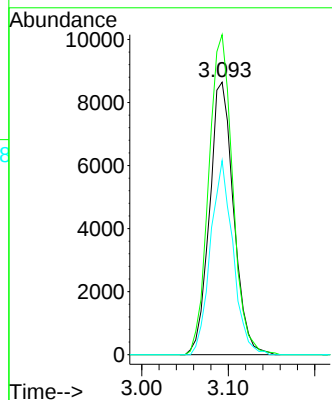
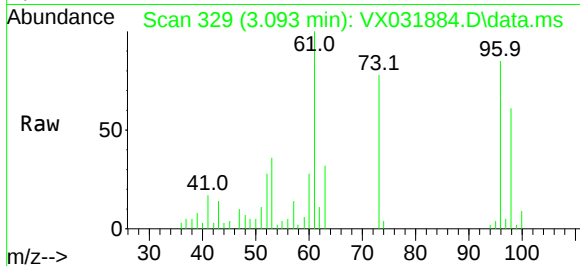




#21
trans-1,2-Dichloroethene
Concen: 9.693 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031884.D
Acq: 05 Oct 2022 10:34

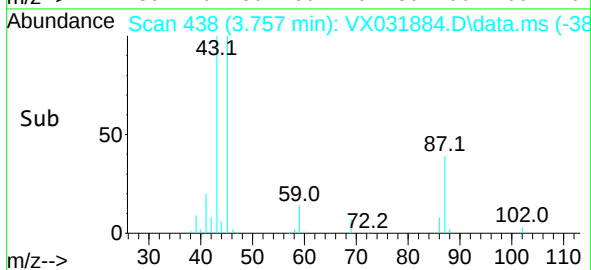
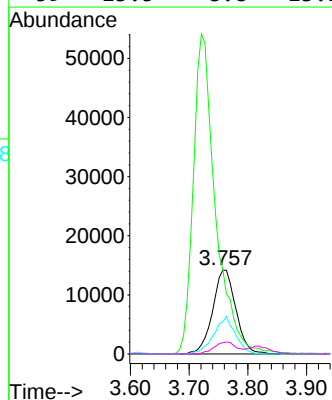
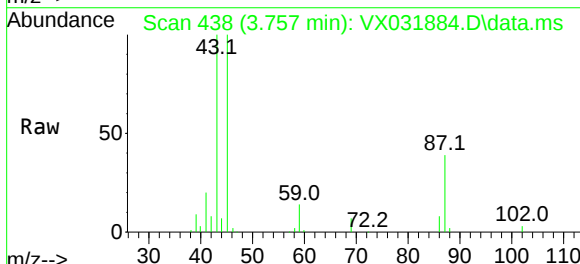
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

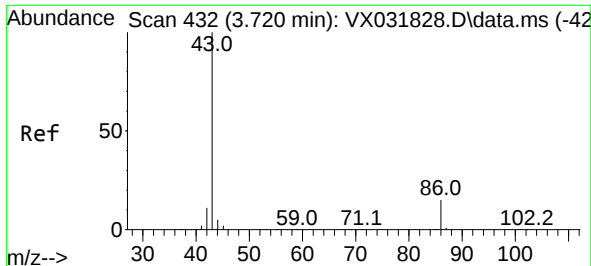
Tgt Ion: 96 Resp: 16684
Ion Ratio Lower Upper
96 100
61 117.4 106.7 160.1
98 71.2 48.7 73.1



#22
Diisopropyl ether
Concen: 10.417 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX031884.D
Acq: 05 Oct 2022 10:34

Tgt Ion: 45 Resp: 38993
Ion Ratio Lower Upper
45 100
43 97.8 59.0 88.6#
87 38.8 22.6 33.8#
59 13.5 8.8 13.2#

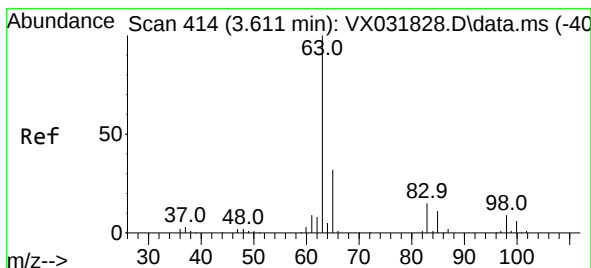
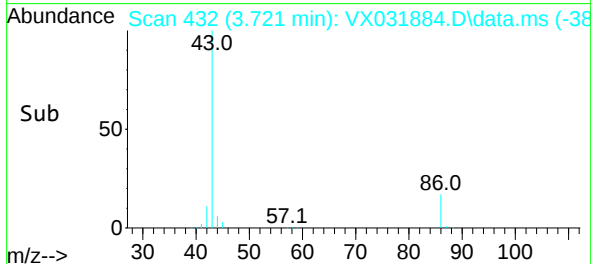
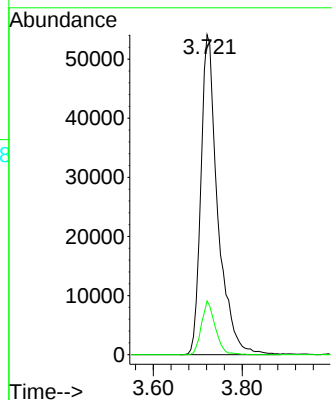
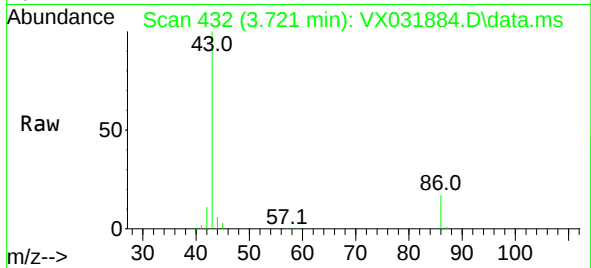




#23
 Vinyl Acetate
 Concen: 51.666 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX031884.D
 Acq: 05 Oct 2022 10:34

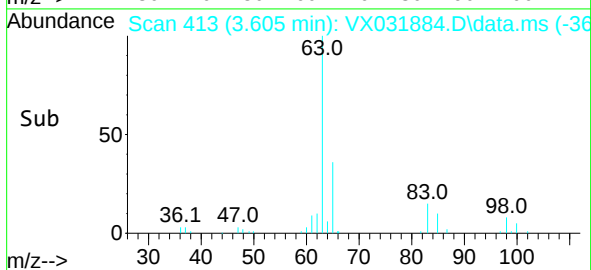
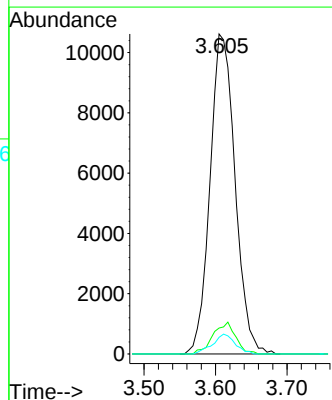
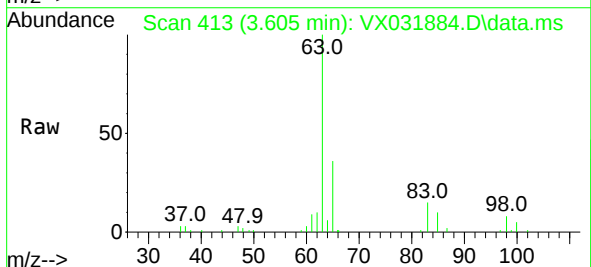
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC010

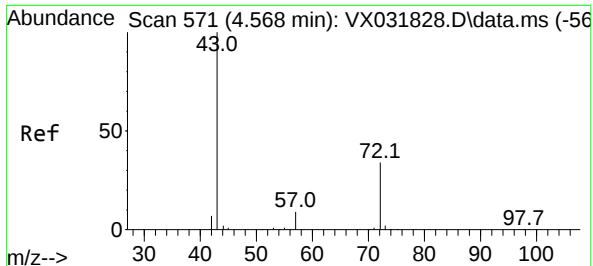
Tgt Ion: 43 Resp: 143106
 Ion Ratio Lower Upper
 43 100
 86 16.8 8.7 13.1#



#24
 1,1-Dichloroethane
 Concen: 10.107 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX031884.D
 Acq: 05 Oct 2022 10:34

Tgt Ion: 63 Resp: 25857
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.5 10.4
 100 5.2 2.4 7.2





#25

2-Butanone

Concen: 51.519 ug/l

RT: 4.562 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX031884.D

Acq: 05 Oct 2022 10:34

Instrument :

MSVOA_X

ClientSampleId :

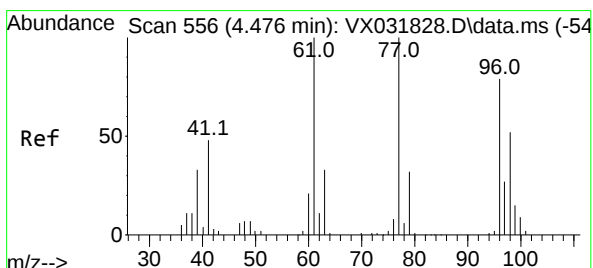
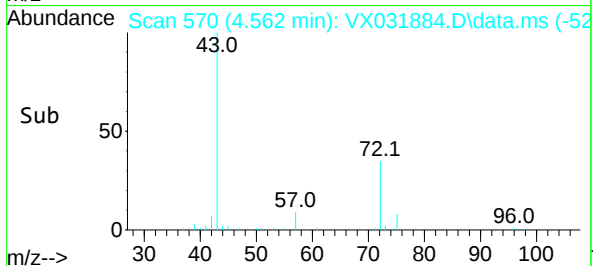
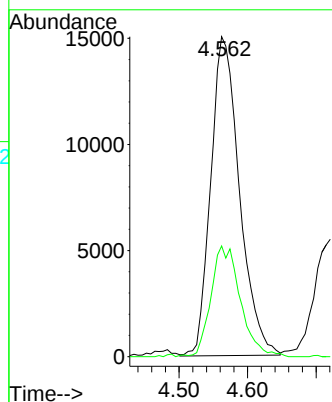
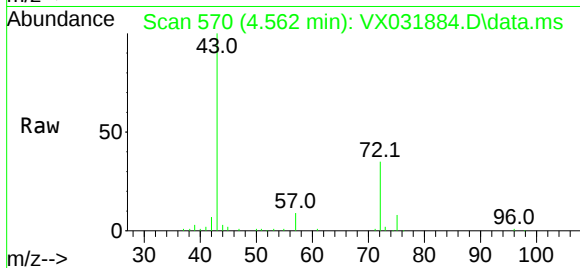
VSTDIC010

Tgt Ion: 43 Resp: 43783

Ion Ratio Lower Upper

43 100

72 34.4 21.1 31.7#



#26

2,2-Dichloropropane

Concen: 9.791 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX031884.D

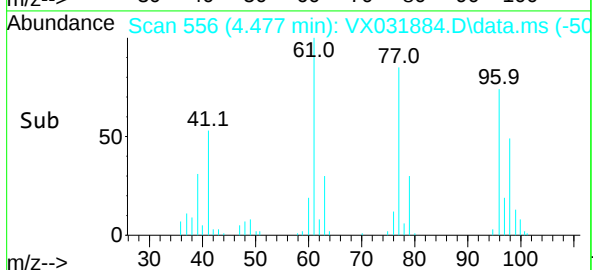
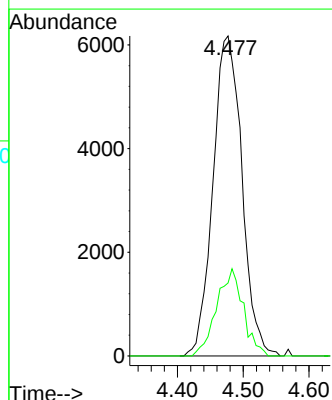
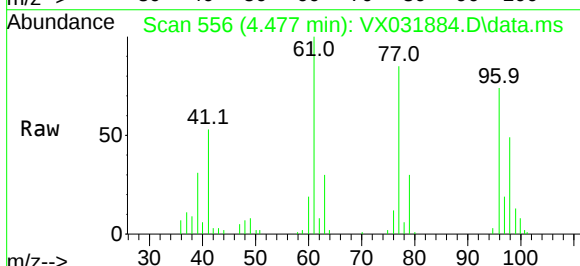
Acq: 05 Oct 2022 10:34

Tgt Ion: 77 Resp: 18907

Ion Ratio Lower Upper

77 100

97 25.1 10.9 32.6





#27

cis-1,2-Dichloroethene

Concen: 10.089 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX031884.D

Acq: 05 Oct 2022 10:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

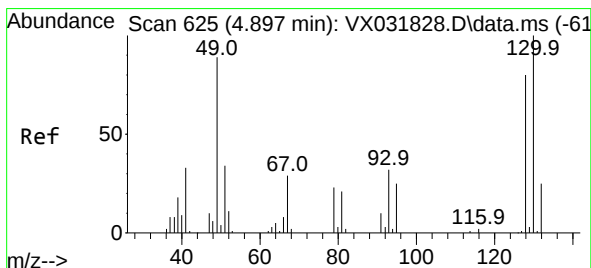
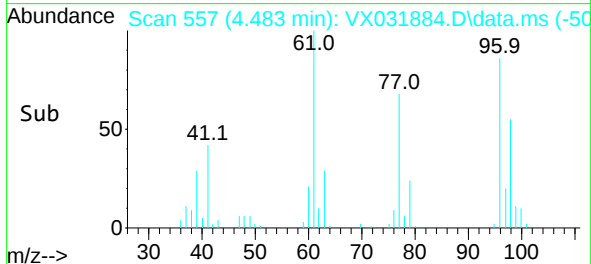
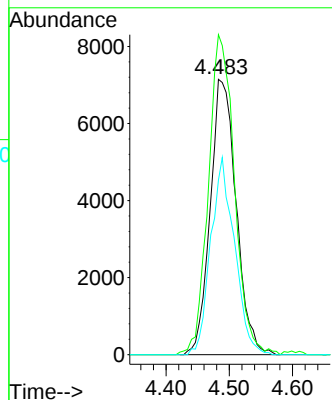
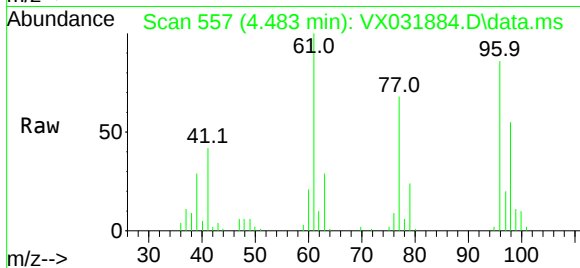
Tgt Ion: 96 Resp: 20333

Ion Ratio Lower Upper

96 100

61 116.8 0.0 305.2

98 65.8 0.0 128.4



#28

Bromochloromethane

Concen: 10.821 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX031884.D

Acq: 05 Oct 2022 10:34

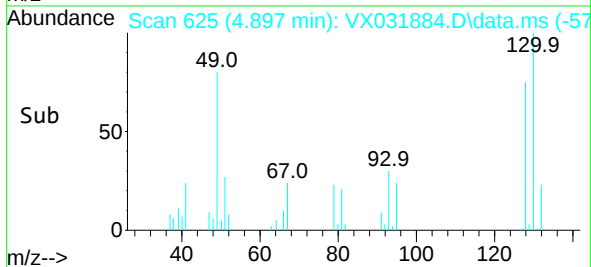
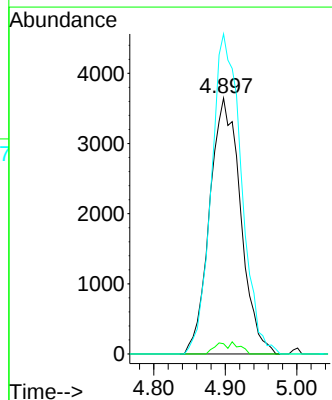
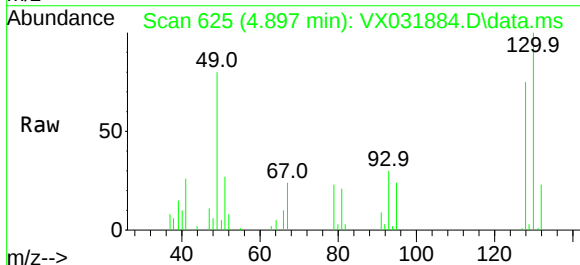
Tgt Ion: 49 Resp: 10961

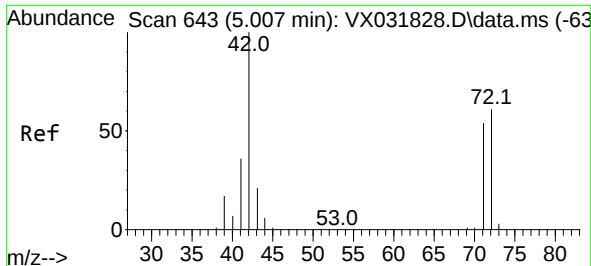
Ion Ratio Lower Upper

49 100

129 1.8 0.0 3.6

130 121.0 59.0 88.4#





#29

Tetrahydrofuran

Concen: 52.124 ug/l

RT: 5.013 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX031884.D

Acq: 05 Oct 2022 10:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

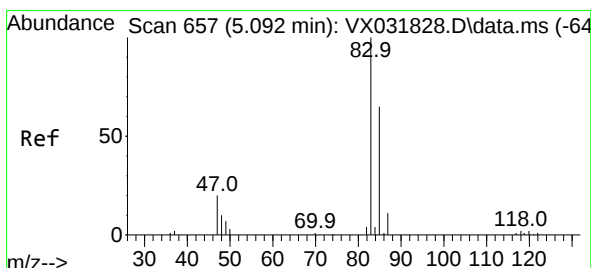
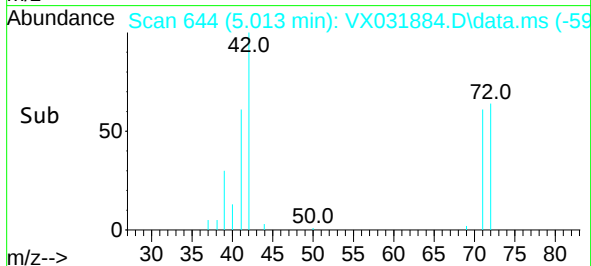
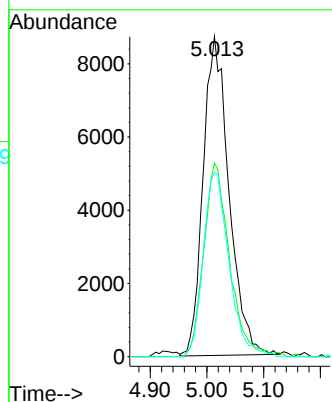
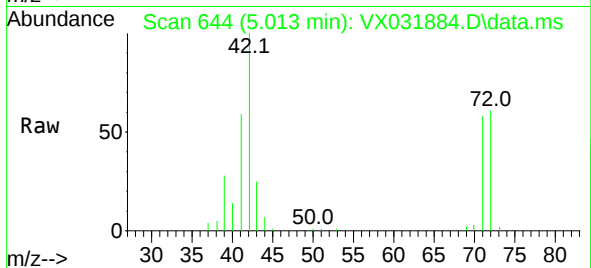
Tgt Ion: 42 Resp: 27570

Ion Ratio Lower Upper

42 100

72 60.4 36.4 54.6#

71 57.6 33.5 50.3#



#30

Chloroform

Concen: 10.358 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.001 min

Lab File: VX031884.D

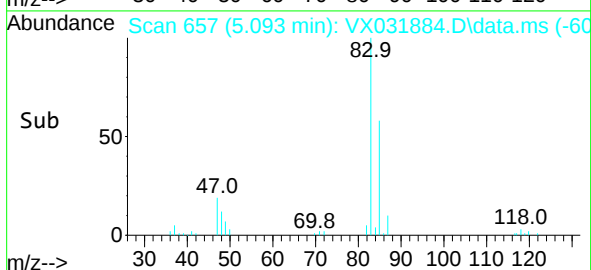
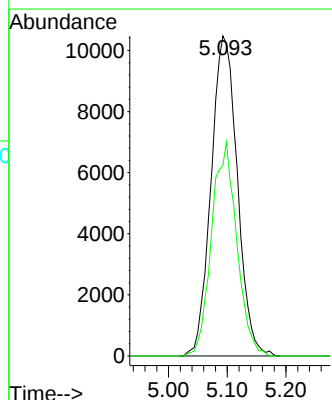
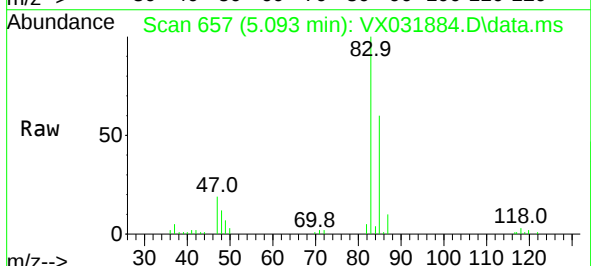
Acq: 05 Oct 2022 10:34

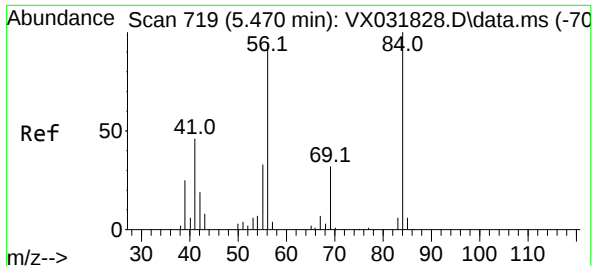
Tgt Ion: 83 Resp: 32510

Ion Ratio Lower Upper

83 100

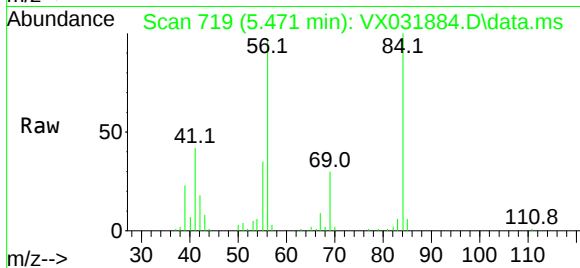
85 59.6 52.8 79.2





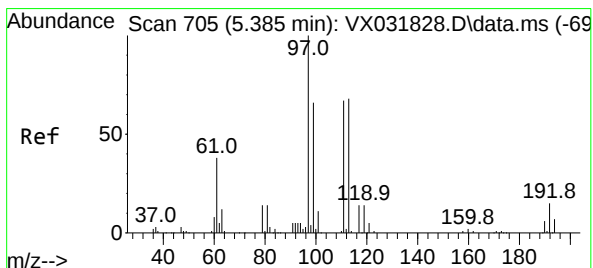
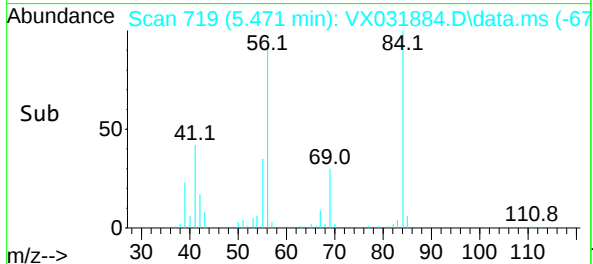
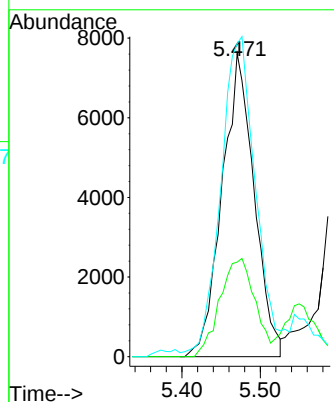
#31
Cyclohexane
Concen: 10.181 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX031884.D
Acq: 05 Oct 2022 10:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



Tgt Ion: 56 Resp: 21666

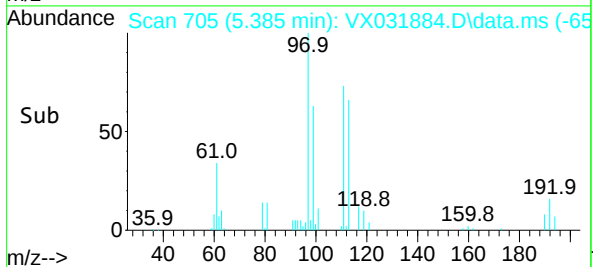
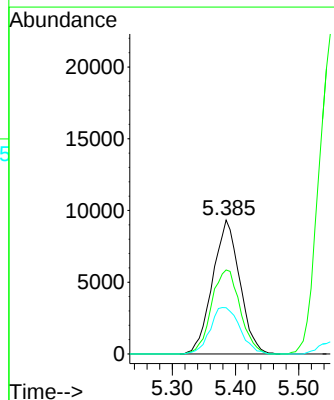
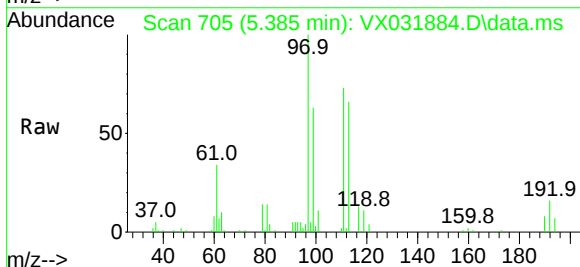
Ion	Ratio	Lower	Upper
56	100		
69	31.2	25.1	37.7
84	101.9	70.2	105.4

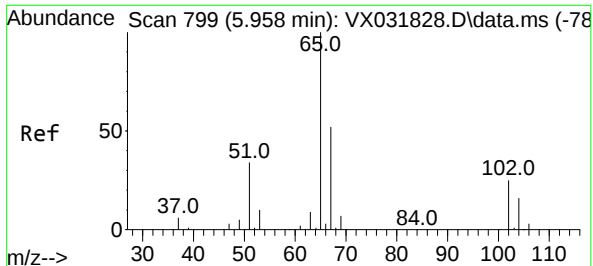


#32
1,1,1-Trichloroethane
Concen: 10.074 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031884.D
Acq: 05 Oct 2022 10:34

Tgt Ion: 97 Resp: 27819

Ion	Ratio	Lower	Upper
97	100		
99	66.1	51.3	76.9
61	37.9	35.9	53.9





#33

1,2-Dichloroethane-d4

Concen: 10.848 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.006 min

Lab File: VX031884.D

Acq: 05 Oct 2022 10:34

Instrument :

MSVOA_X

ClientSampleId :

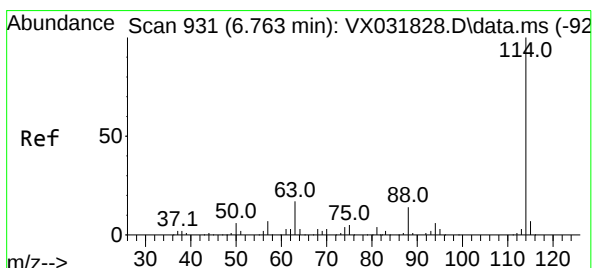
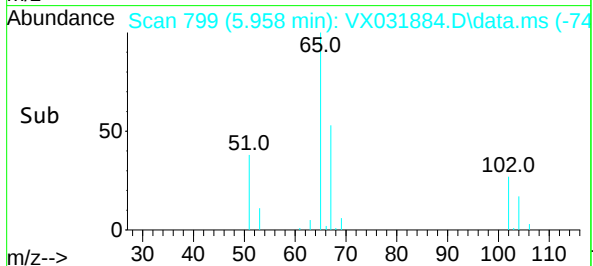
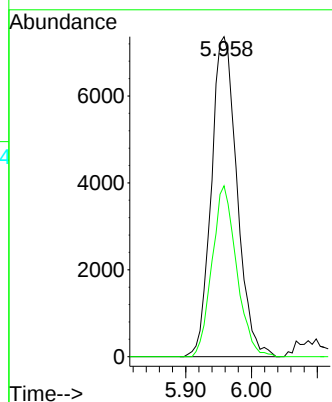
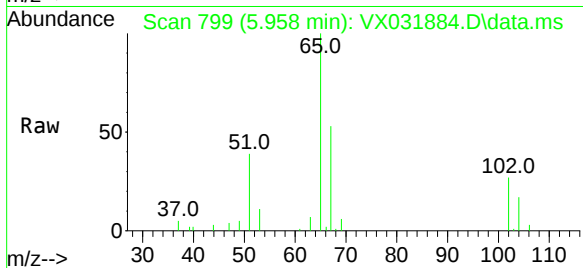
VSTDIC010

Tgt Ion: 65 Resp: 19983

Ion Ratio Lower Upper

65 100

67 51.0 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: VX031884.D

Acq: 05 Oct 2022 10:34

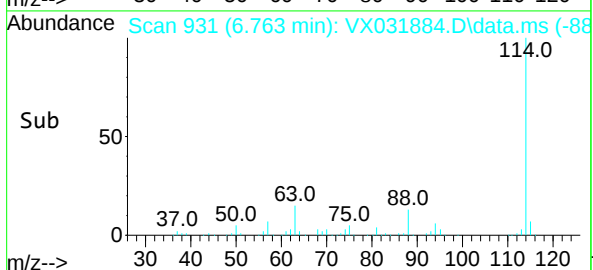
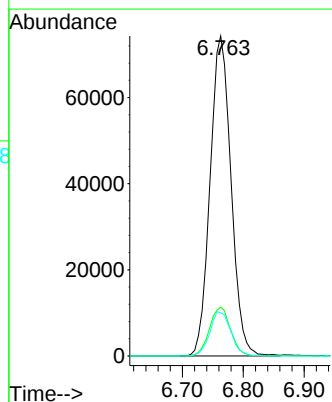
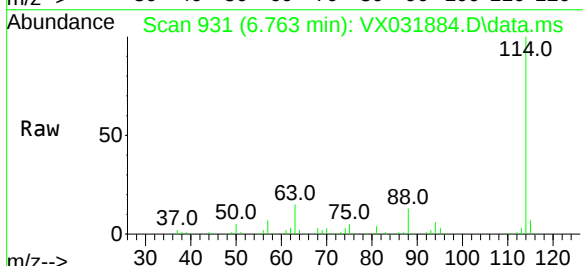
Tgt Ion: 114 Resp: 177604

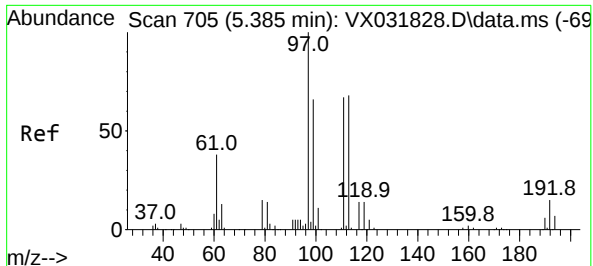
Ion Ratio Lower Upper

114 100

63 15.3 0.0 42.6

88 13.5 0.0 33.0

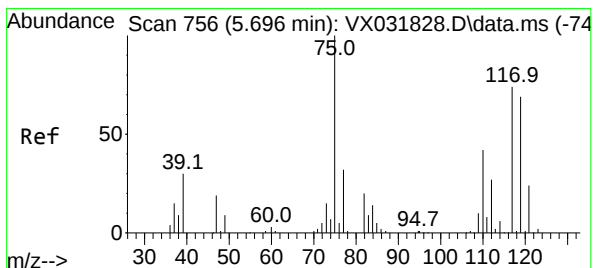
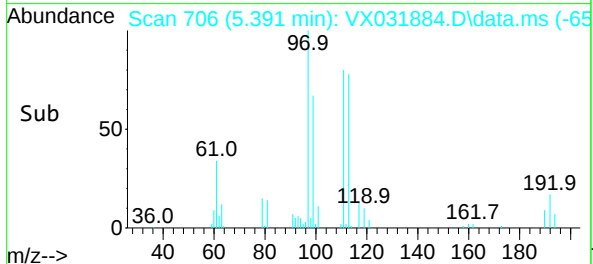
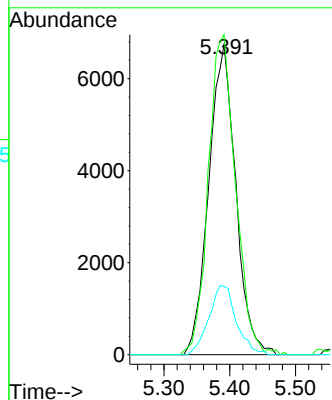
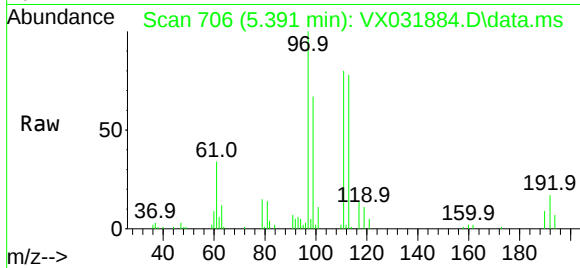




#35
Dibromofluoromethane
Concen: 9.918 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX031884.D
Acq: 05 Oct 2022 10:34

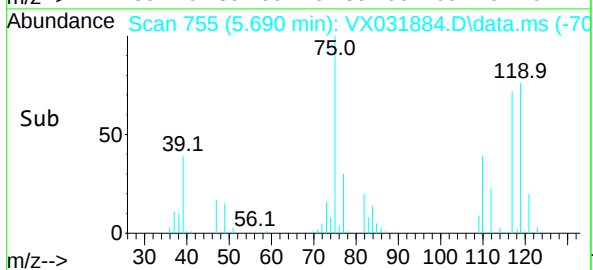
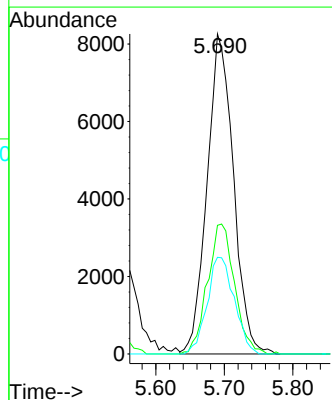
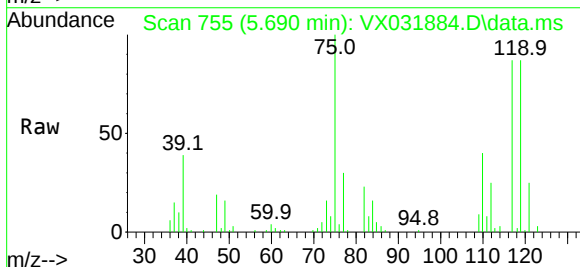
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

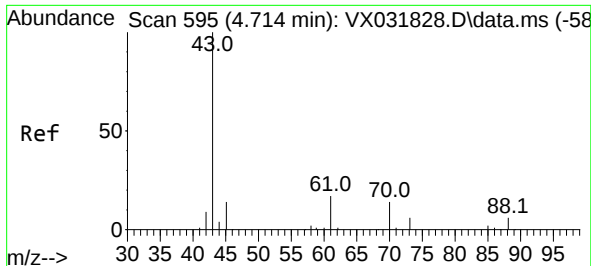
Tgt Ion:113 Resp: 19273
Ion Ratio Lower Upper
113 100
111 103.9 82.4 123.6
192 22.6 14.1 21.1#



#36
1,1-Dichloropropene
Concen: 9.784 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX031884.D
Acq: 05 Oct 2022 10:34

Tgt Ion: 75 Resp: 22069
Ion Ratio Lower Upper
75 100
110 41.6 17.5 52.5
77 31.1 24.9 37.3





#37

Ethyl Acetate

Concen: 9.437 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.007 min

Lab File: VX031884.D

Acq: 05 Oct 2022 10:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

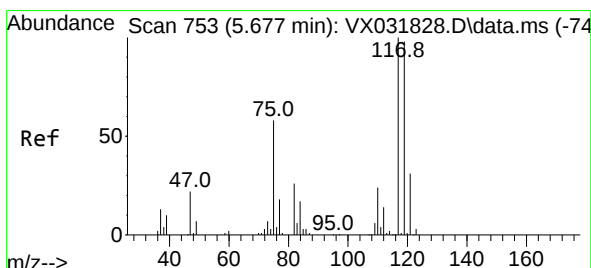
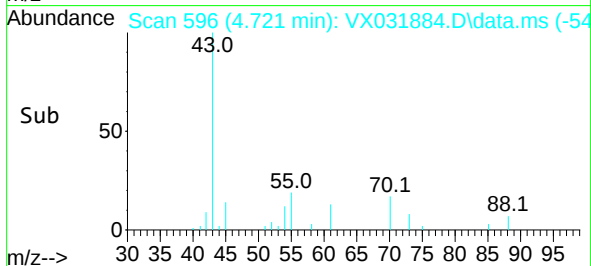
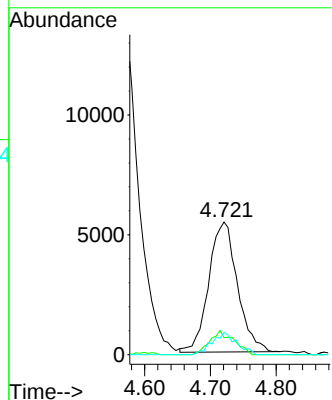
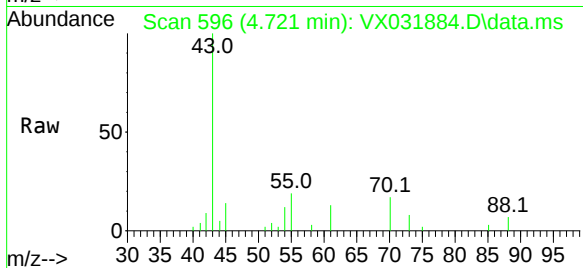
Tgt Ion: 43 Resp: 16442

Ion Ratio Lower Upper

43 100

61 15.7 11.1 16.7

70 14.7 8.6 13.0#



#38

Carbon Tetrachloride

Concen: 9.594 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX031884.D

Acq: 05 Oct 2022 10:34

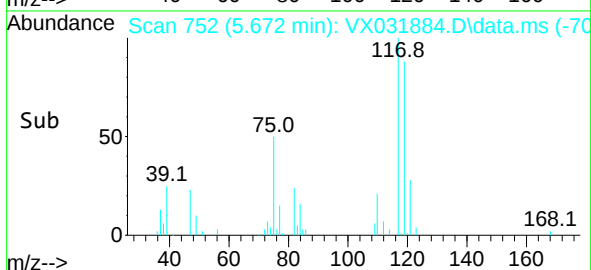
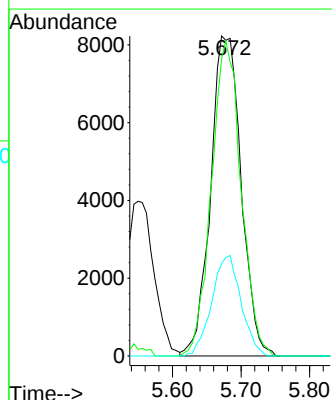
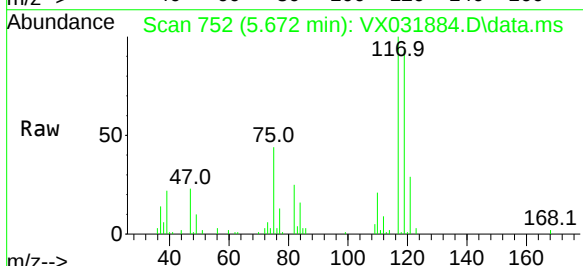
Tgt Ion: 117 Resp: 25480

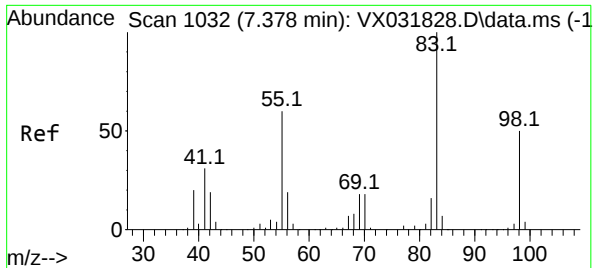
Ion Ratio Lower Upper

117 100

119 93.0 74.6 112.0

121 28.9 25.3 37.9





#39

Methylcyclohexane

Concen: 9.623 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX031884.D

Acq: 05 Oct 2022 10:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

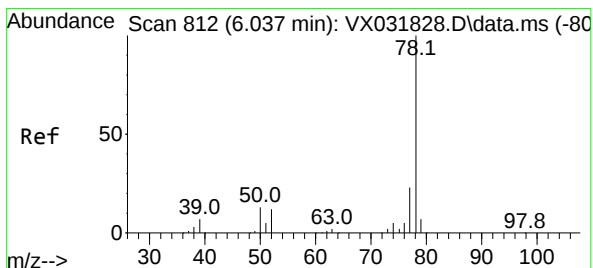
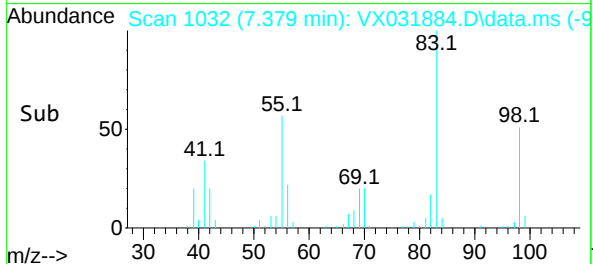
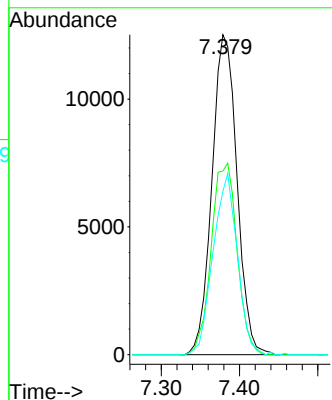
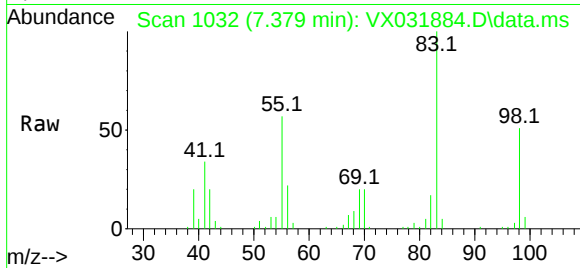
Tgt Ion: 83 Resp: 27811

Ion Ratio Lower Upper

83 100

55 57.4 61.0 91.4#

98 51.0 37.7 56.5



#40

Benzene

Concen: 9.769 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX031884.D

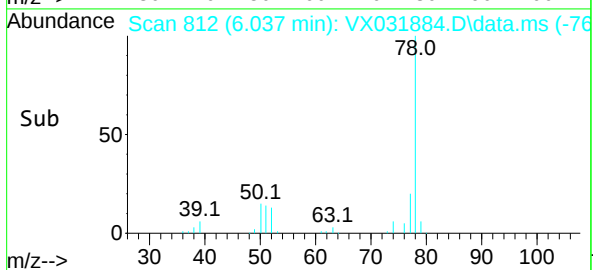
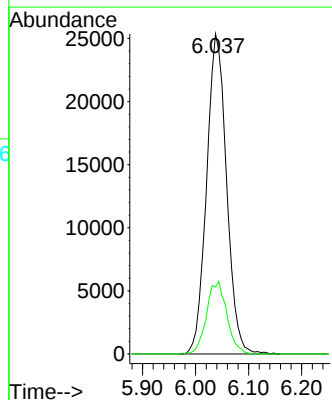
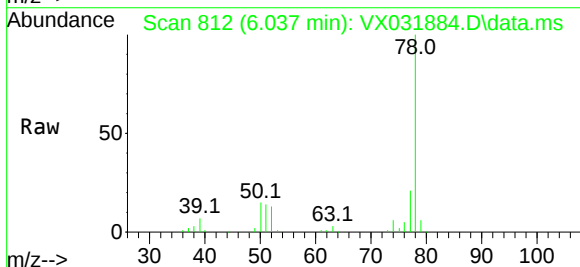
Acq: 05 Oct 2022 10:34

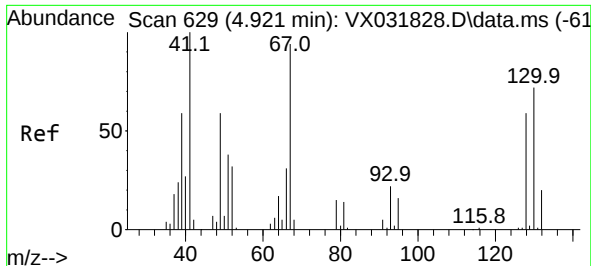
Tgt Ion: 78 Resp: 66257

Ion Ratio Lower Upper

78 100

77 21.0 18.7 28.1



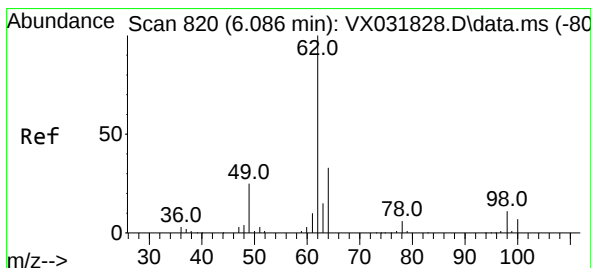
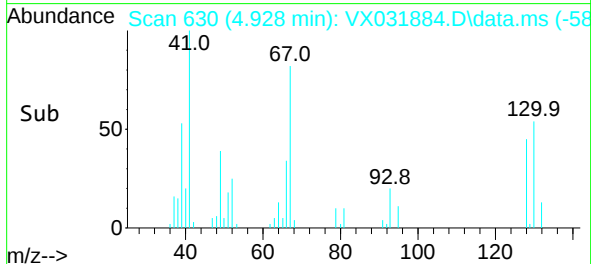
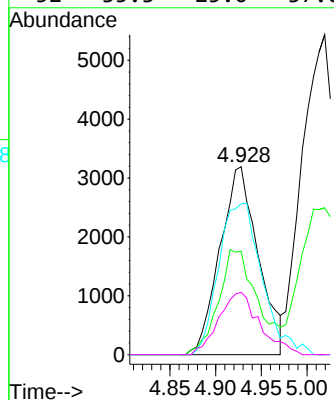
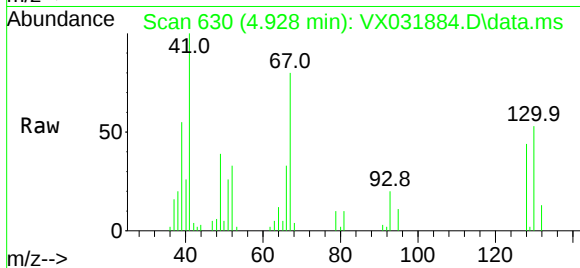


#41
Methacrylonitrile
Concen: 10.360 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX031884.D
Acq: 05 Oct 2022 10:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC010

Tgt Ion: 41 Resp: 9333

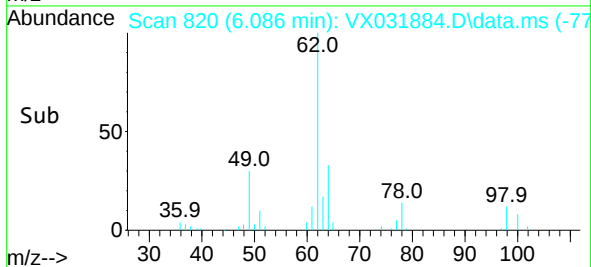
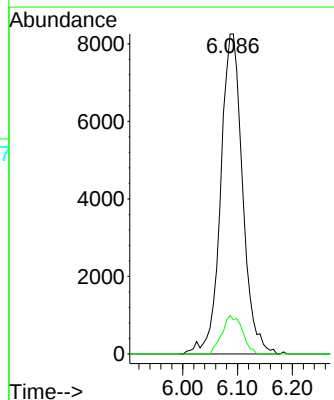
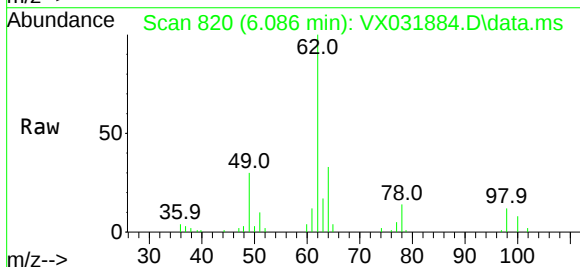
Ion	Ratio	Lower	Upper
41	100		
39	56.8	45.0	67.6
67	91.0	58.2	87.4#
52	35.3	25.0	37.6

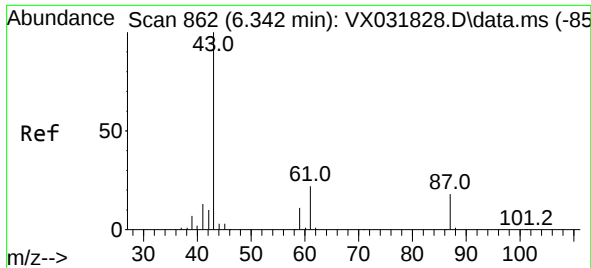


#42
1,2-Dichloroethane
Concen: 10.171 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX031884.D
Acq: 05 Oct 2022 10:34

Tgt Ion: 62 Resp: 22917

Ion	Ratio	Lower	Upper
62	100		
98	11.1	0.0	17.8





#43

Isopropyl Acetate

Concen: 9.864 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX031884.D

Acq: 05 Oct 2022 10:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

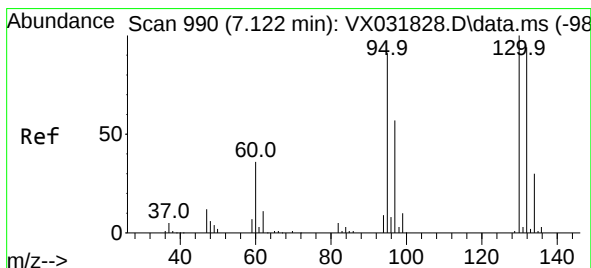
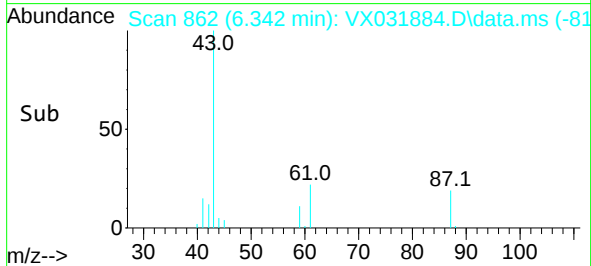
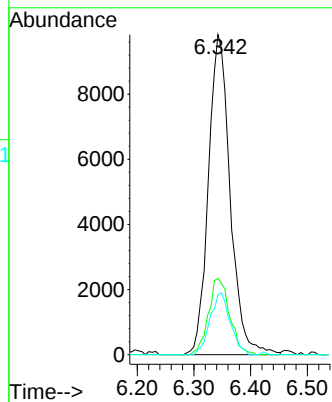
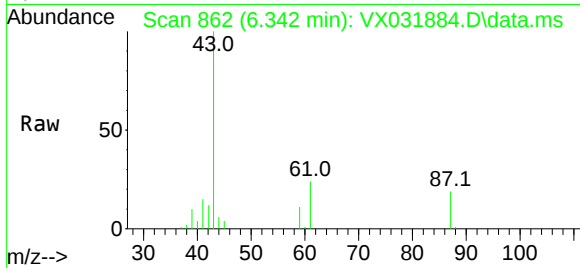
Tgt Ion: 43 Resp: 26229

Ion Ratio Lower Upper

43 100

61 23.2 15.3 22.9#

87 17.9 10.6 15.8#



#44

Trichloroethene

Concen: 9.671 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX031884.D

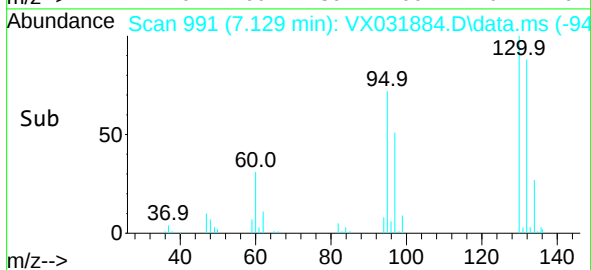
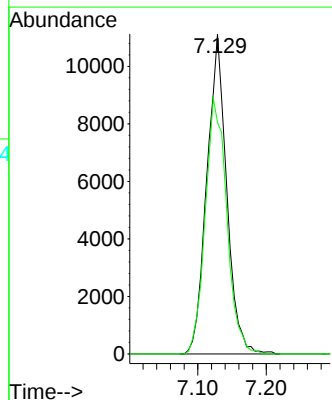
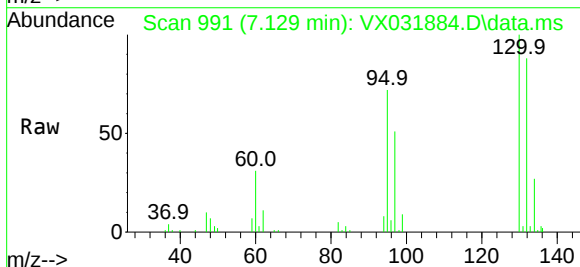
Acq: 05 Oct 2022 10:34

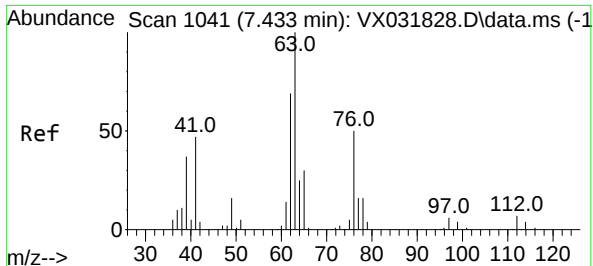
Tgt Ion:130 Resp: 22324

Ion Ratio Lower Upper

130 100

95 72.4 0.0 206.8





#45

1,2-Dichloropropane

Concen: 10.173 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.007 min

Lab File: VX031884.D

Acq: 05 Oct 2022 10:34

Instrument :

MSVOA_X

ClientSampleId :

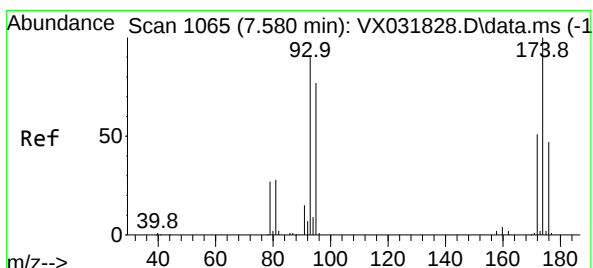
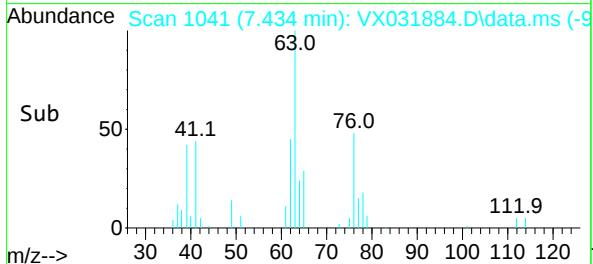
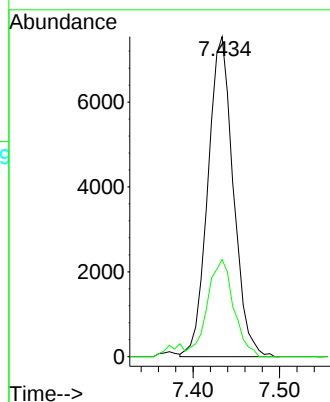
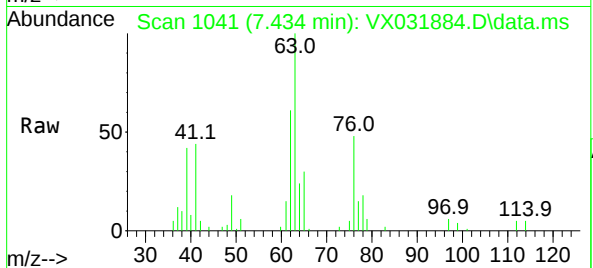
VSTDIC010

Tgt Ion: 63 Resp: 15376

Ion Ratio Lower Upper

63 100

65 30.3 26.6 39.8



#46

Dibromomethane

Concen: 10.019 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX031884.D

Acq: 05 Oct 2022 10:34

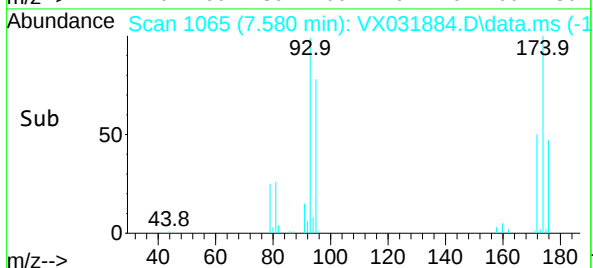
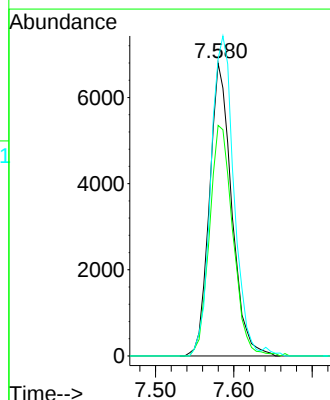
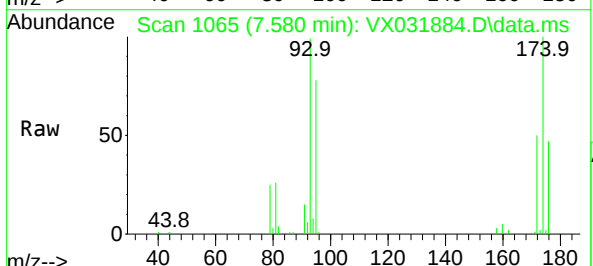
Tgt Ion: 93 Resp: 13385

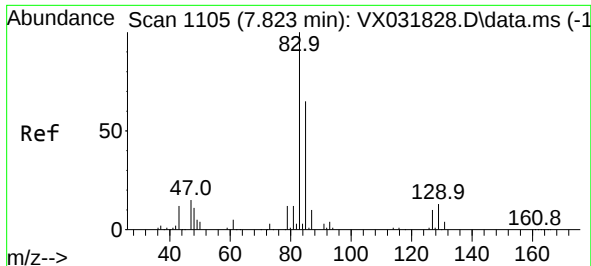
Ion Ratio Lower Upper

93 100

95 82.8 65.5 98.3

174 112.8 67.6 101.4#





#47

Bromodichloromethane

Concen: 9.823 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX031884.D

Acq: 05 Oct 2022 10:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

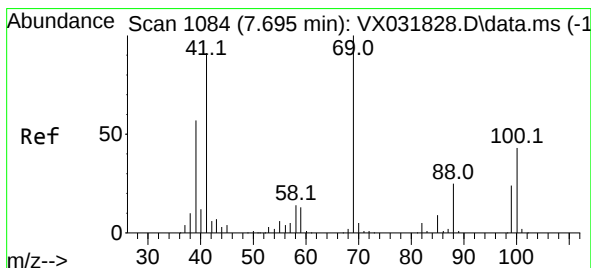
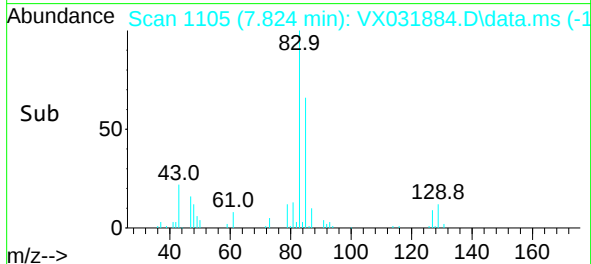
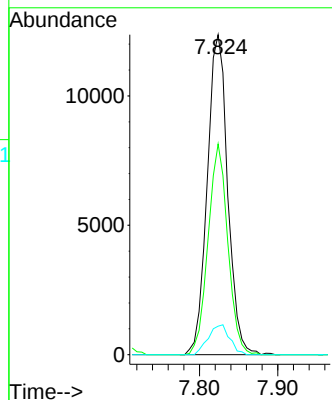
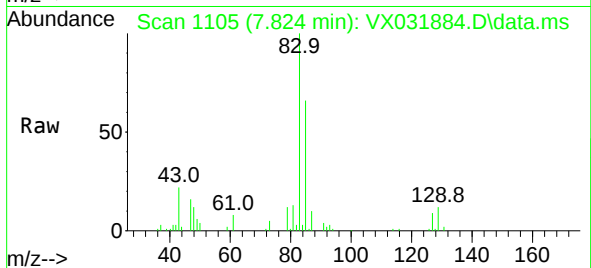
Tgt Ion: 83 Resp: 22409

Ion Ratio Lower Upper

83 100

85 65.8 51.0 76.6

127 8.9 7.0 10.6



#48

Methyl methacrylate

Concen: 10.144 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. -0.000 min

Lab File: VX031884.D

Acq: 05 Oct 2022 10:34

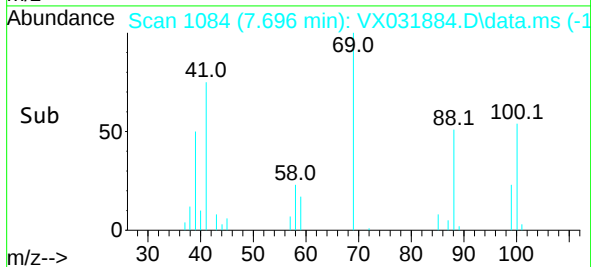
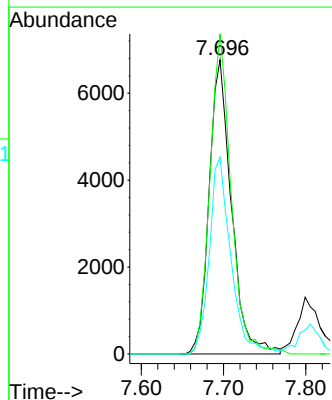
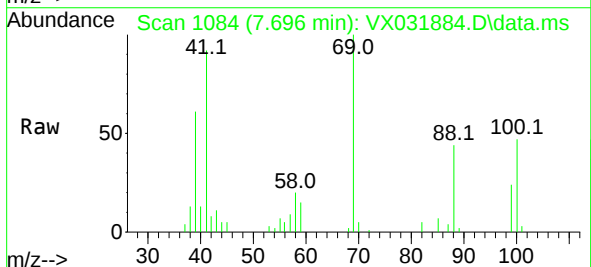
Tgt Ion: 41 Resp: 12737

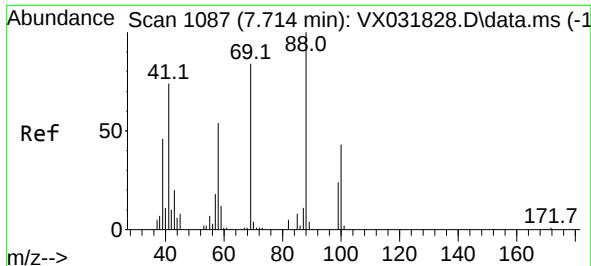
Ion Ratio Lower Upper

41 100

69 103.7 64.6 96.8

39 64.8 51.4 77.0





#49

1,4-Dioxane

Concen: 216.624 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. -0.018 min

Lab File: VX031884.D

Acq: 05 Oct 2022 10:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

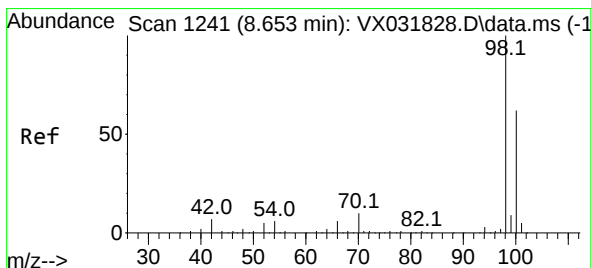
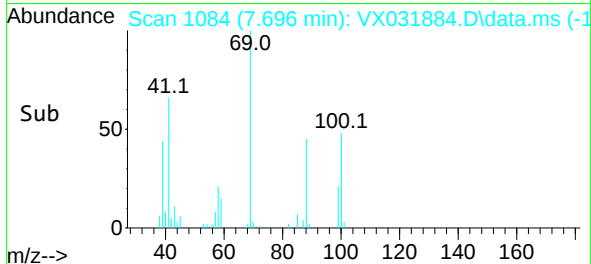
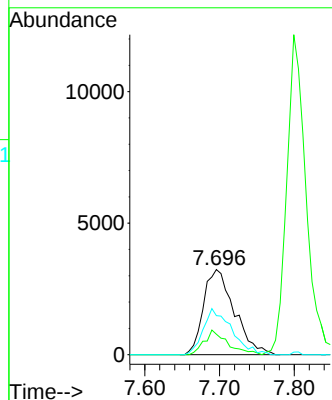
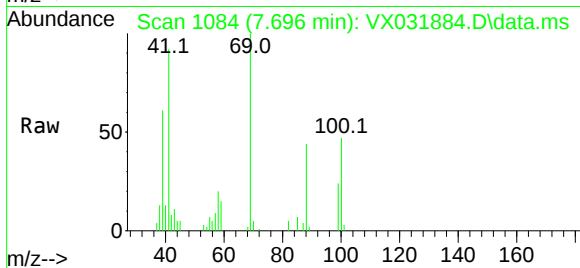
Tgt Ion: 88 Resp: 9257

Ion Ratio Lower Upper

88 100

43 21.9 27.1 40.7#

58 50.0 53.9 80.9#



#50

Toluene-d8

Concen: 10.031 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX031884.D

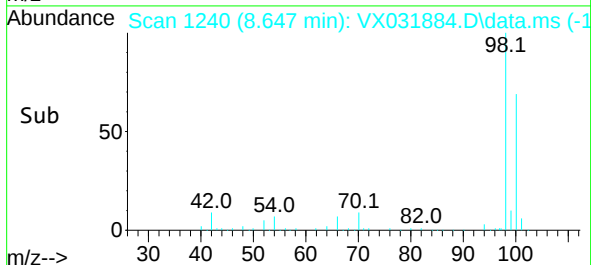
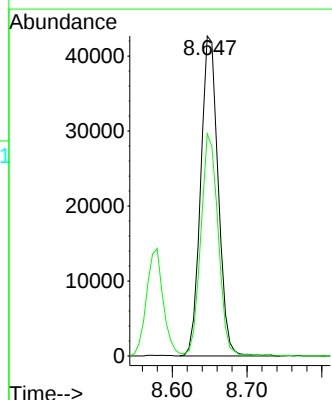
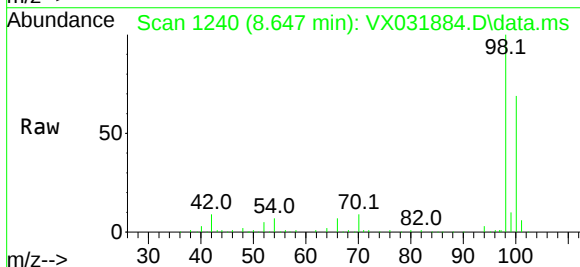
Acq: 05 Oct 2022 10:34

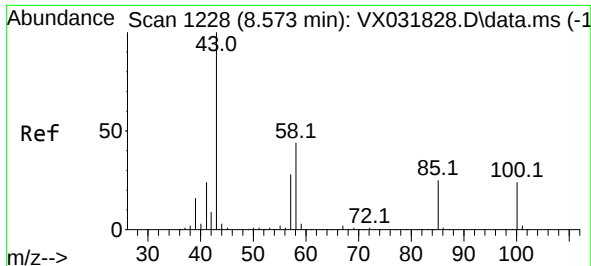
Tgt Ion: 98 Resp: 69042

Ion Ratio Lower Upper

98 100

100 68.6 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 50.456 ug/l

RT: 8.574 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX031884.D

Acq: 05 Oct 2022 10:34

Instrument :

MSVOA_X

ClientSampleId :

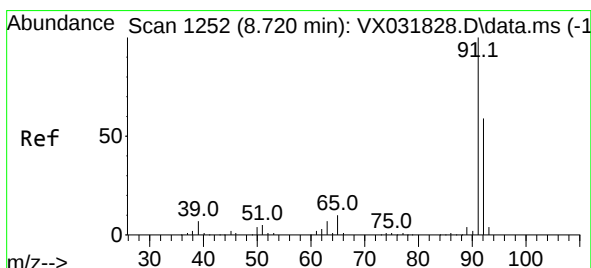
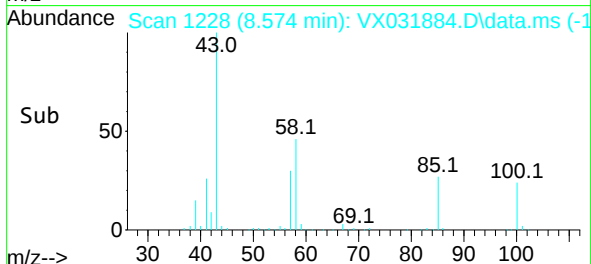
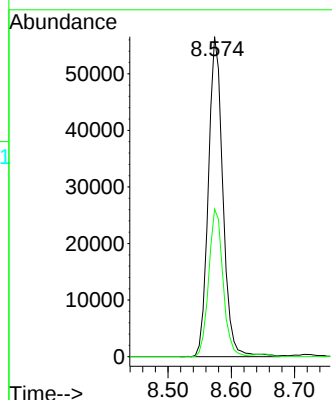
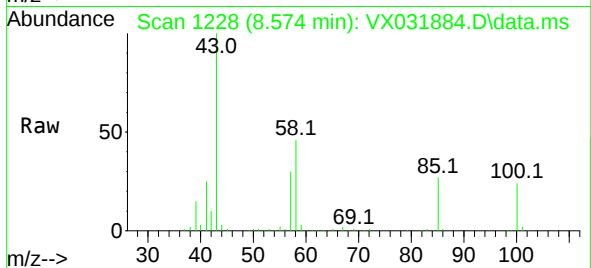
VSTDICC010

Tgt Ion: 43 Resp: 90263

Ion Ratio Lower Upper

43 100

58 45.3 30.6 46.0



#52

Toluene

Concen: 9.796 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX031884.D

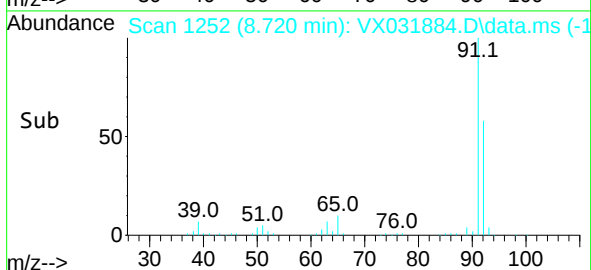
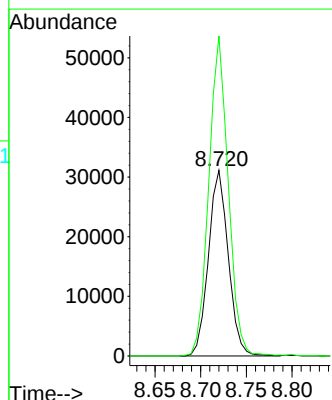
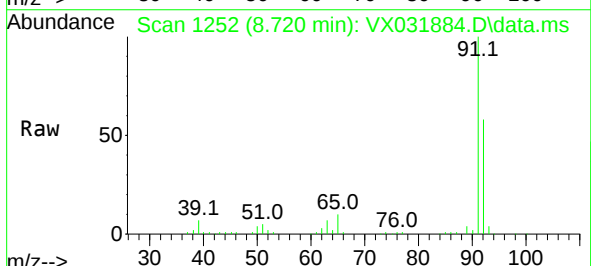
Acq: 05 Oct 2022 10:34

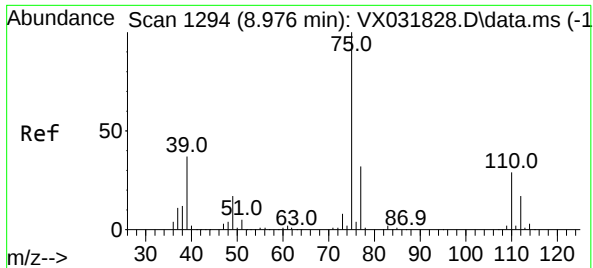
Tgt Ion: 92 Resp: 47043

Ion Ratio Lower Upper

92 100

91 168.7 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 9.247 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX031884.D

Acq: 05 Oct 2022 10:34

Instrument :

MSVOA_X

ClientSampleId :

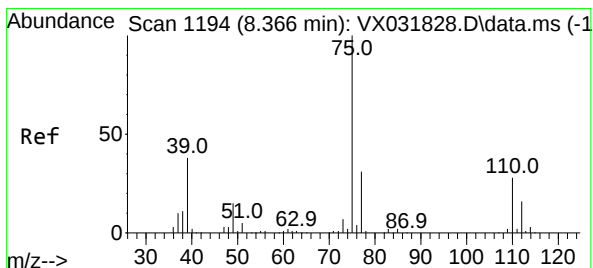
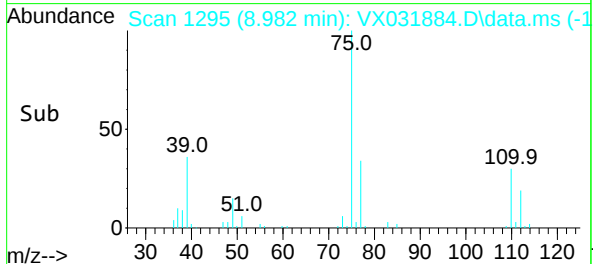
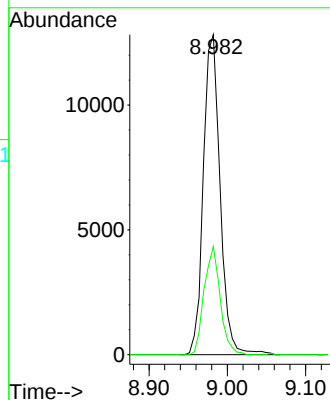
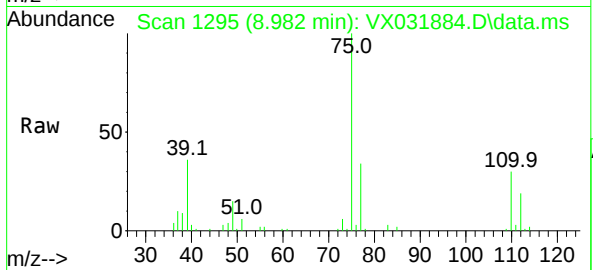
VSTDIC010

Tgt Ion: 75 Resp: 19022

Ion Ratio Lower Upper

75 100

77 33.8 24.8 37.2



#54

cis-1,3-Dichloropropene

Concen: 9.471 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031884.D

Acq: 05 Oct 2022 10:34

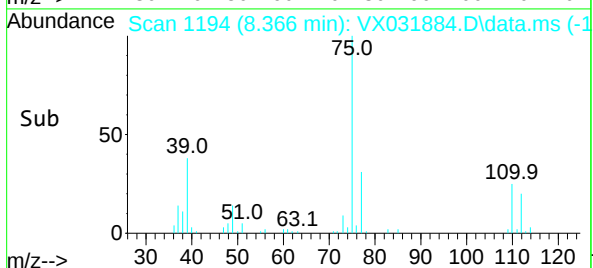
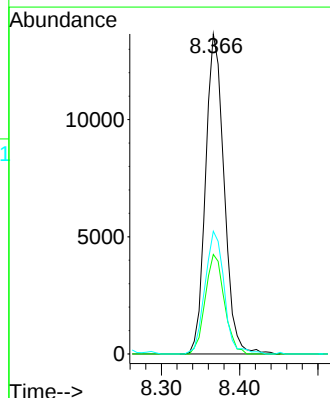
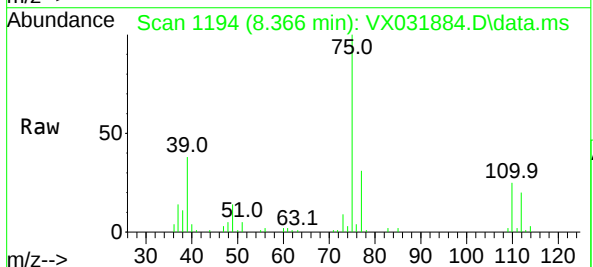
Tgt Ion: 75 Resp: 22395

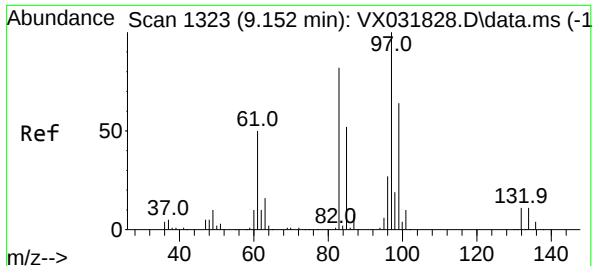
Ion Ratio Lower Upper

75 100

77 31.1 24.4 36.6

39 38.4 43.7 65.5#



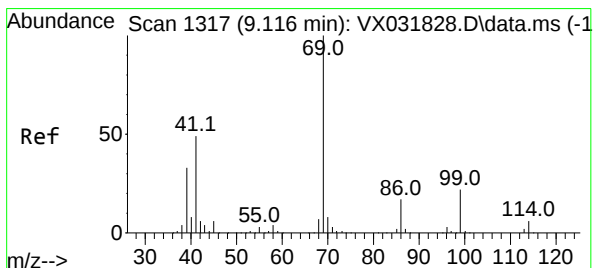
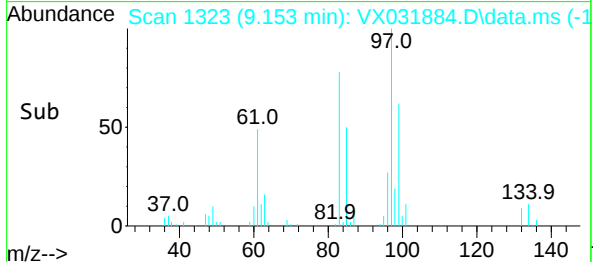
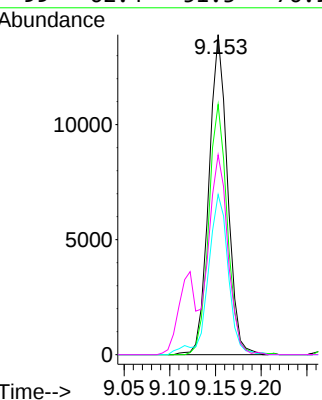
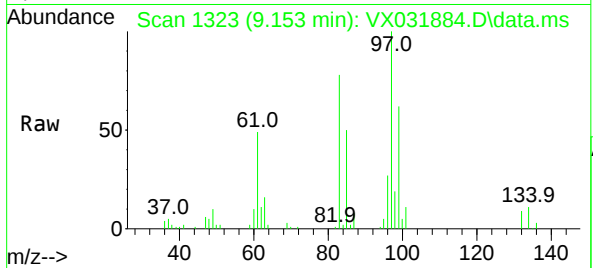


#55
1,1,2-Trichloroethane
Concen: 10.005 ug/l
RT: 9.153 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031884.D
Acq: 05 Oct 2022 10:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion: 97 Resp: 19761

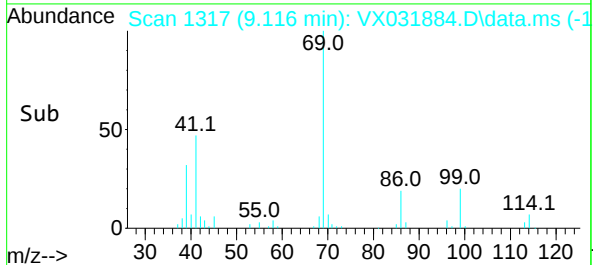
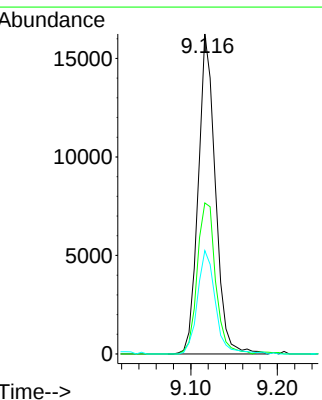
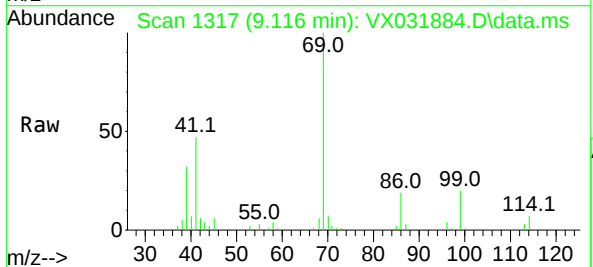
Ion	Ratio	Lower	Upper
97	100		
83	78.2	69.0	103.6
85	50.1	44.1	66.1
99	62.4	51.3	76.9

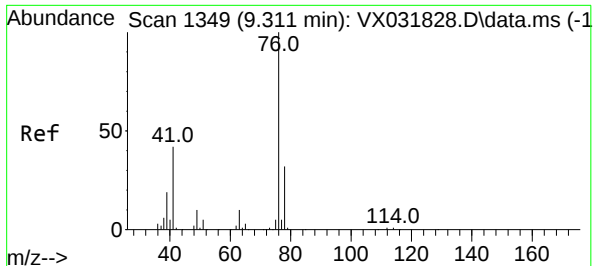


#56
Ethyl methacrylate
Concen: 9.823 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX031884.D
Acq: 05 Oct 2022 10:34

Tgt Ion: 69 Resp: 22341

Ion	Ratio	Lower	Upper
69	100		
41	50.6	54.2	81.4#
39	33.9	34.2	51.2#





#57

1,3-Dichloropropane

Concen: 10.058 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX031884.D

Acq: 05 Oct 2022 10:34

Instrument :

MSVOA_X

ClientSampleId :

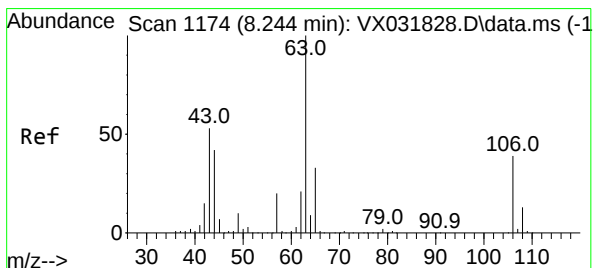
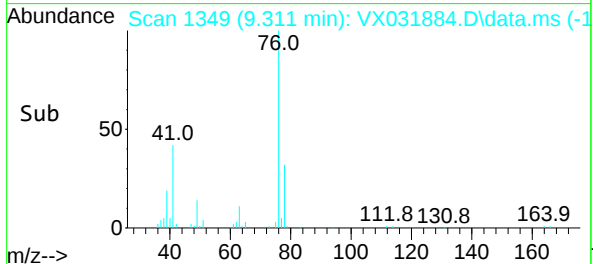
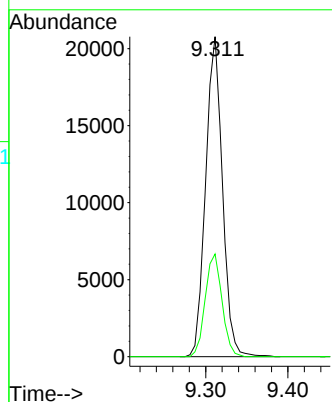
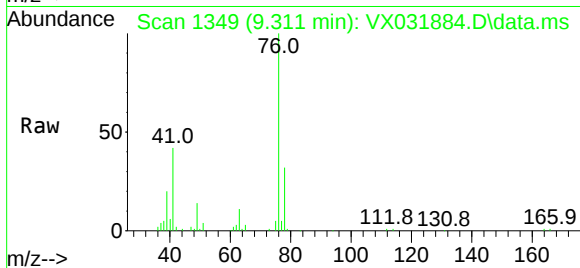
VSTDIC010

Tgt Ion: 76 Resp: 29528

Ion Ratio Lower Upper

76 100

78 32.0 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 53.683 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX031884.D

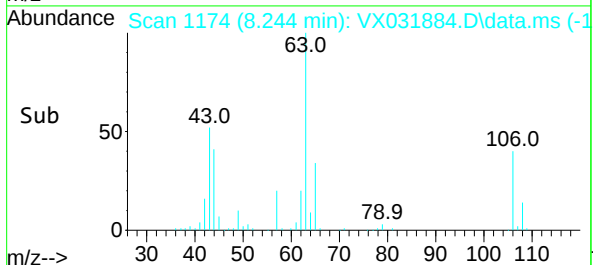
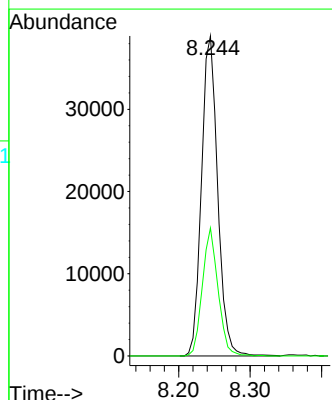
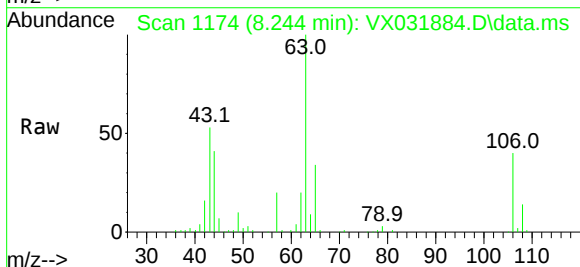
Acq: 05 Oct 2022 10:34

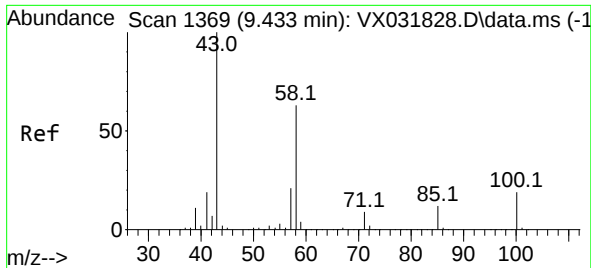
Tgt Ion: 63 Resp: 61216

Ion Ratio Lower Upper

63 100

106 38.7 22.6 34.0#

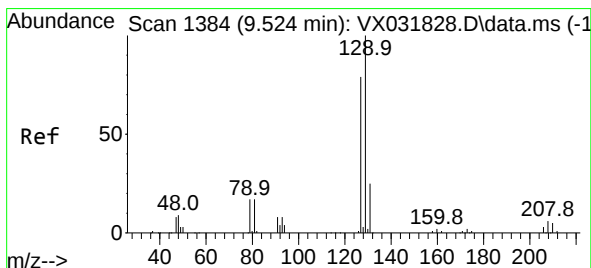
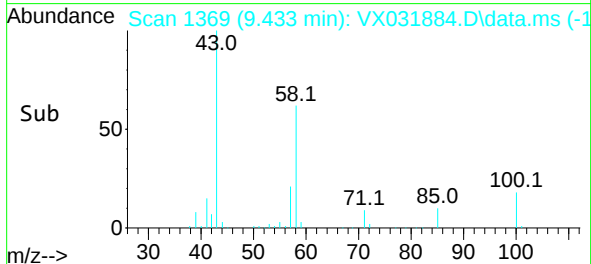
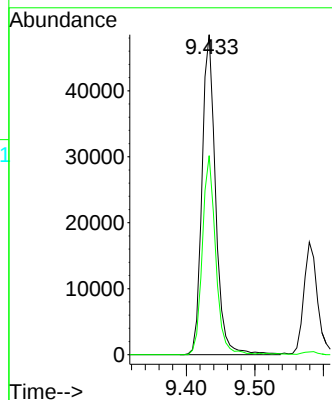
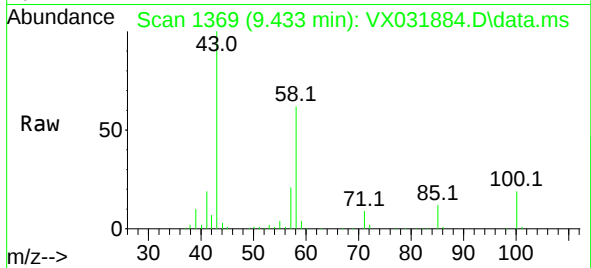




#59
2-Hexanone
Concen: 51.712 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031884.D
Acq: 05 Oct 2022 10:34

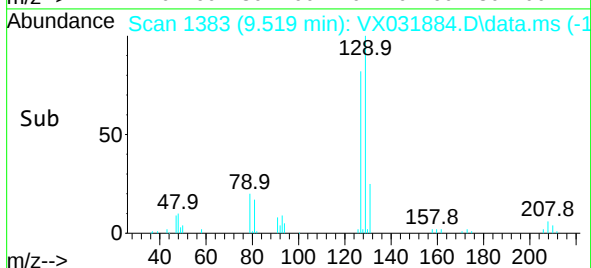
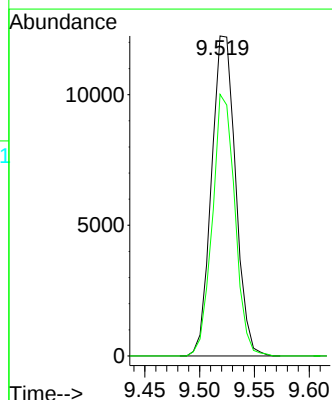
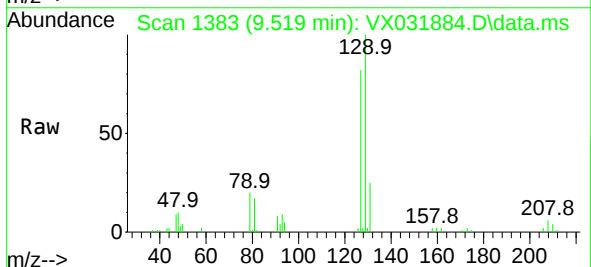
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

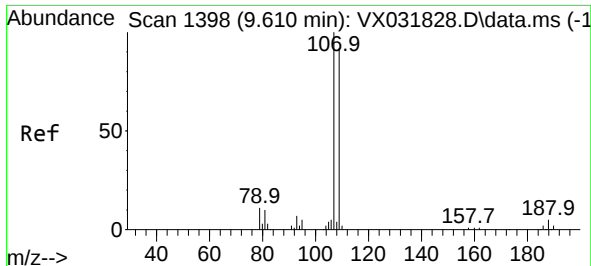
Tgt Ion: 43 Resp: 67162
Ion Ratio Lower Upper
43 100
58 60.8 26.7 80.0



#60
Dibromochloromethane
Concen: 9.417 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX031884.D
Acq: 05 Oct 2022 10:34

Tgt Ion: 129 Resp: 18713
Ion Ratio Lower Upper
129 100
127 76.7 38.7 116.1

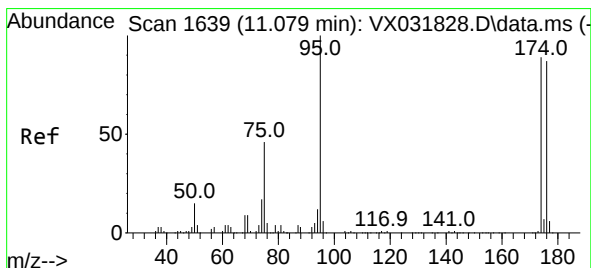
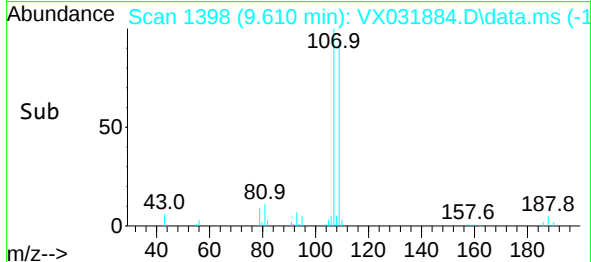
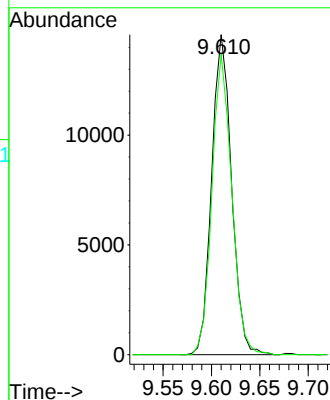
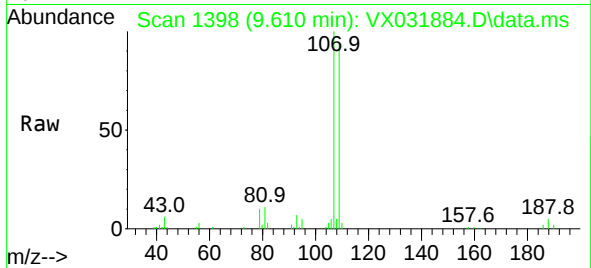




#61
1,2-Dibromoethane
Concen: 9.918 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX031884.D
Acq: 05 Oct 2022 10:34

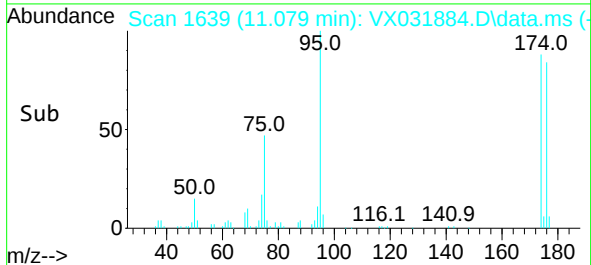
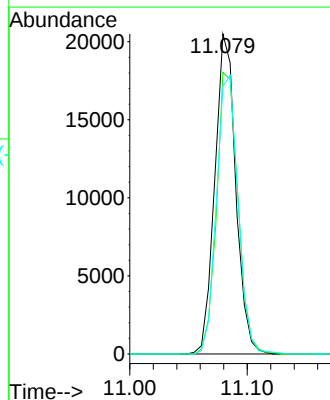
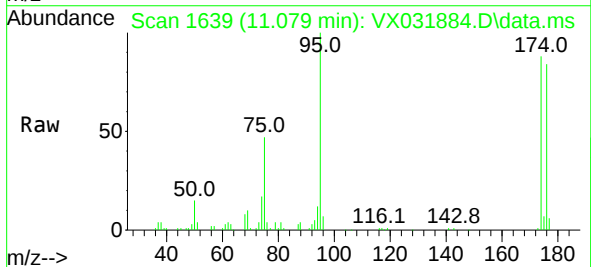
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

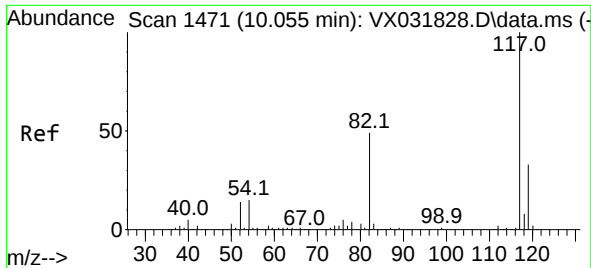
Tgt Ion:107 Resp: 20796
Ion Ratio Lower Upper
107 100
109 93.4 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 10.242 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031884.D
Acq: 05 Oct 2022 10:34

Tgt Ion: 95 Resp: 25358
Ion Ratio Lower Upper
95 100
174 89.9 0.0 153.2
176 90.1 0.0 144.0

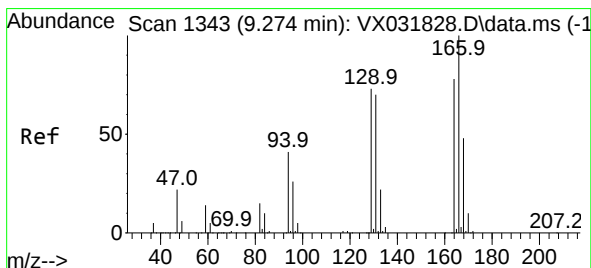
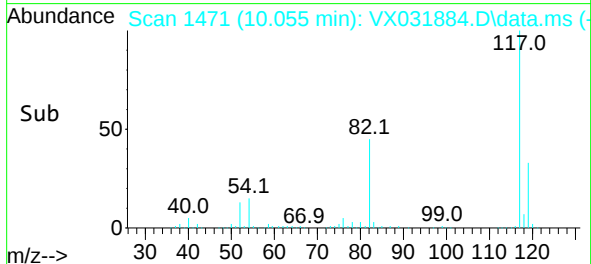
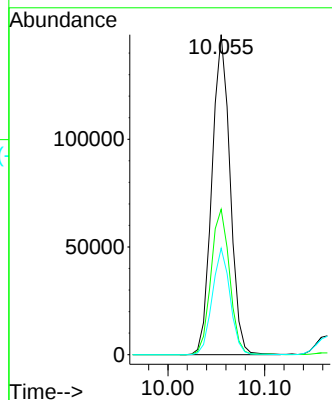
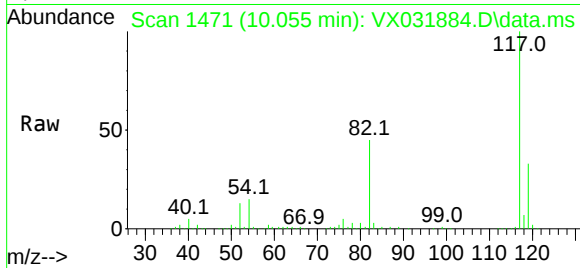




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031884.D
Acq: 05 Oct 2022 10:34

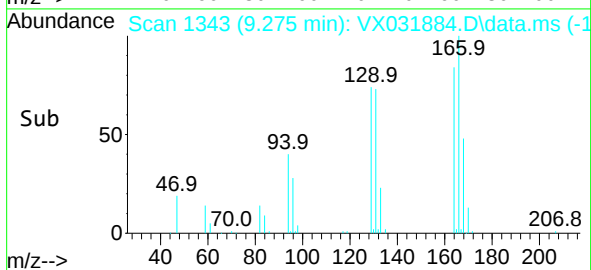
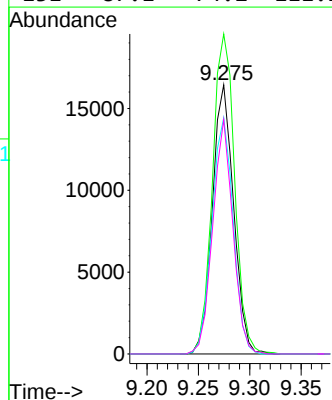
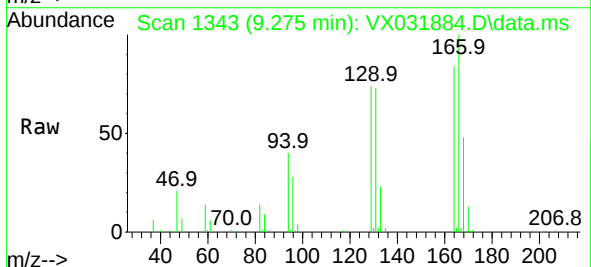
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

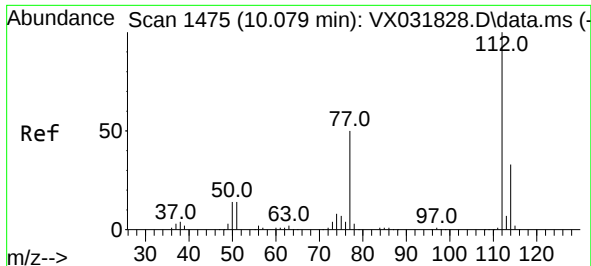
Tgt Ion:117 Resp: 193708
Ion Ratio Lower Upper
117 100
82 45.5 46.8 70.2#
119 33.2 26.4 39.6



#64
Tetrachloroethene
Concen: 9.942 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031884.D
Acq: 05 Oct 2022 10:34

Tgt Ion:164 Resp: 23686
Ion Ratio Lower Upper
164 100
166 118.9 99.0 148.4
129 87.8 78.0 117.0
131 87.1 74.2 111.2

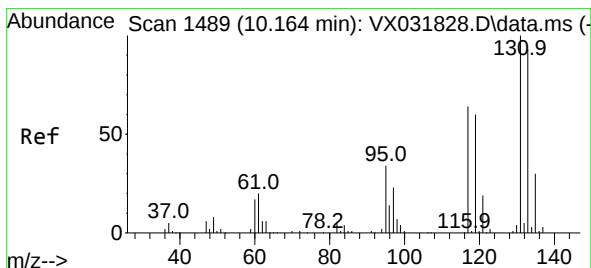
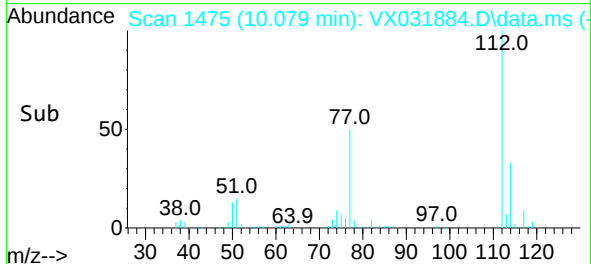
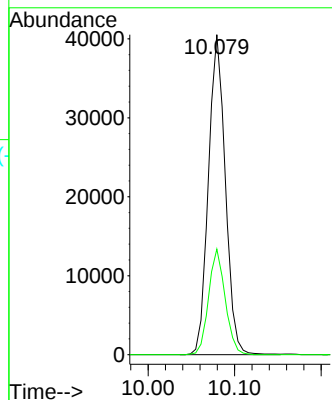
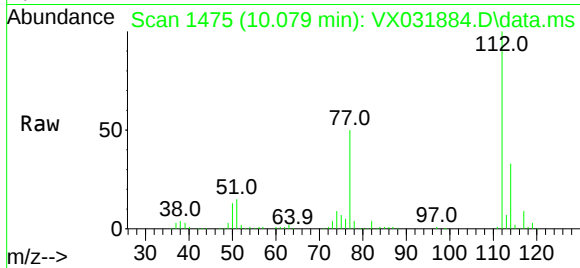




#65
Chlorobenzene
Concen: 9.992 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX031884.D
Acq: 05 Oct 2022 10:34

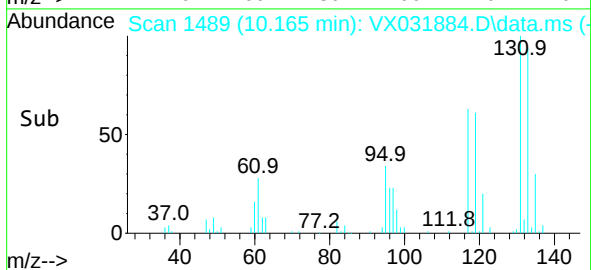
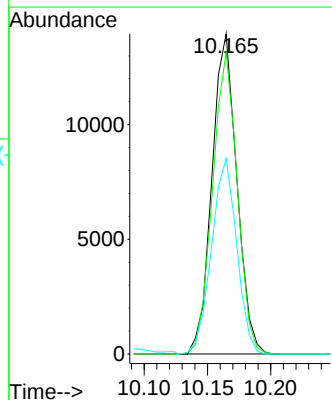
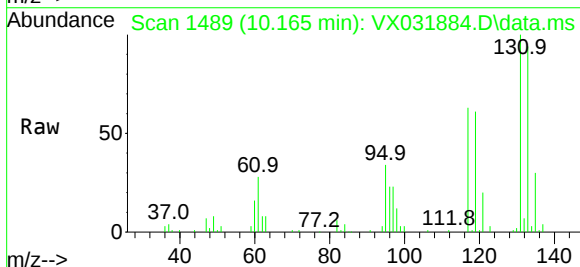
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

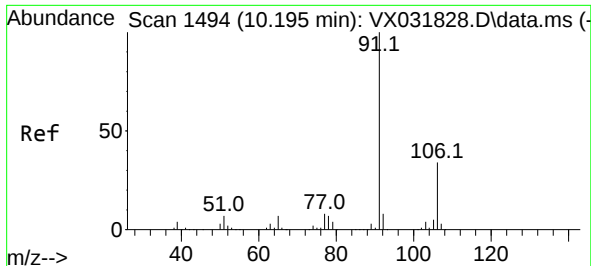
Tgt Ion:112 Resp: 54947
Ion Ratio Lower Upper
112 100
114 33.0 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 9.845 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031884.D
Acq: 05 Oct 2022 10:34

Tgt Ion:131 Resp: 19075
Ion Ratio Lower Upper
131 100
133 93.5 46.6 139.7
119 61.6 31.9 95.9





#67

Ethyl Benzene

Concen: 9.979 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX031884.D

Acq: 05 Oct 2022 10:34

Instrument :

MSVOA_X

ClientSampleId :

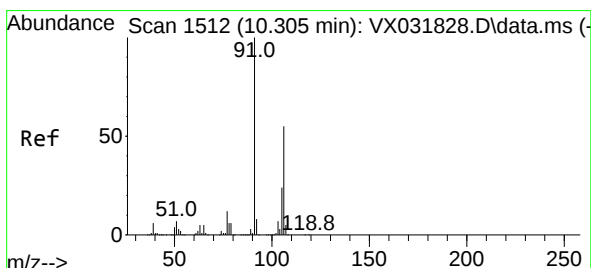
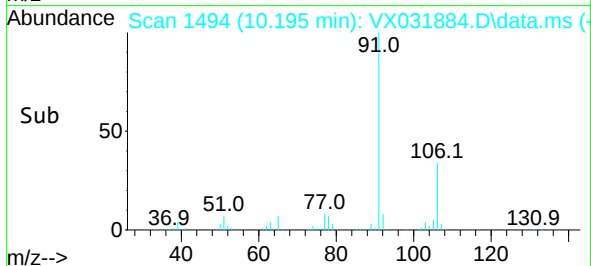
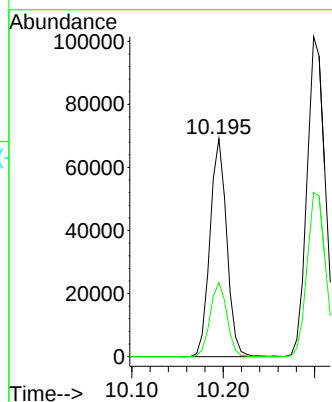
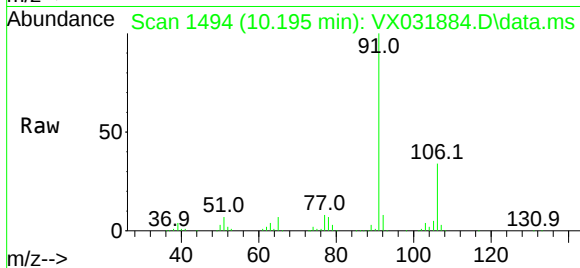
VSTDIC010

Tgt Ion: 91 Resp: 87978

Ion Ratio Lower Upper

91 100

106 34.0 25.2 37.8



#68

m/p-Xylenes

Concen: 19.808 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.006 min

Lab File: VX031884.D

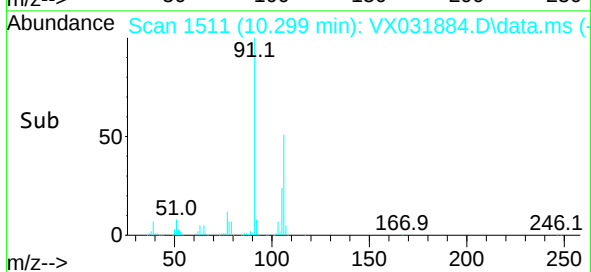
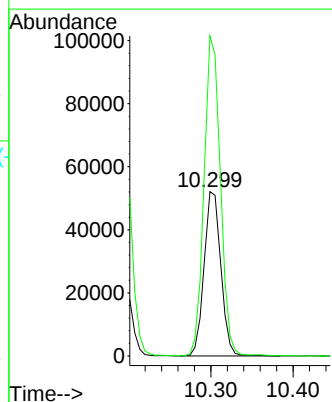
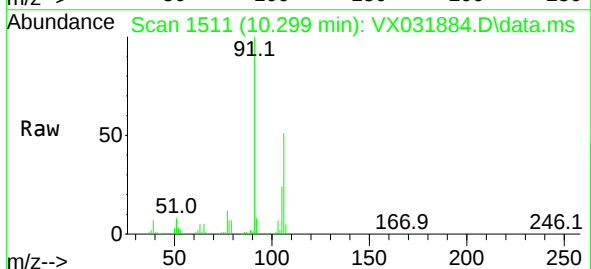
Acq: 05 Oct 2022 10:34

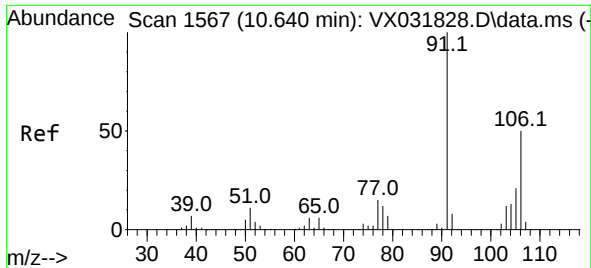
Tgt Ion: 106 Resp: 73626

Ion Ratio Lower Upper

106 100

91 190.1 161.0 241.4





#69

o-Xylene

Concen: 9.842 ug/l

RT: 10.646 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX031884.D

Acq: 05 Oct 2022 10:34

Instrument :

MSVOA_X

ClientSampleId :

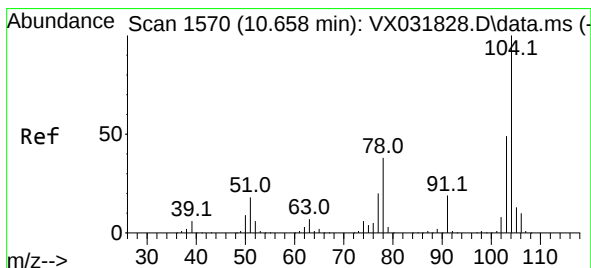
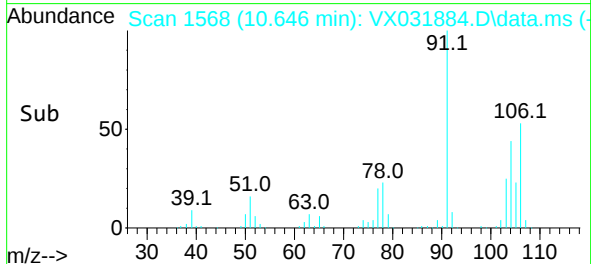
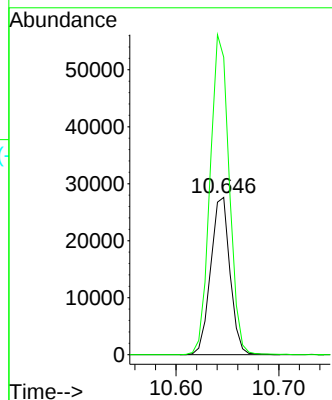
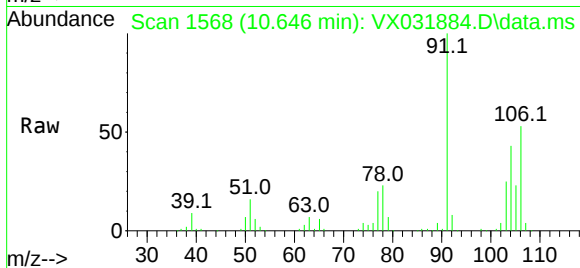
VSTDIC010

Tgt Ion:106 Resp: 35963

Ion Ratio Lower Upper

106 100

91 202.3 107.2 321.6



#70

Styrene

Concen: 9.980 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.007 min

Lab File: VX031884.D

Acq: 05 Oct 2022 10:34

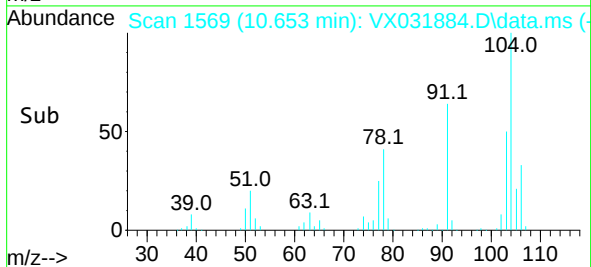
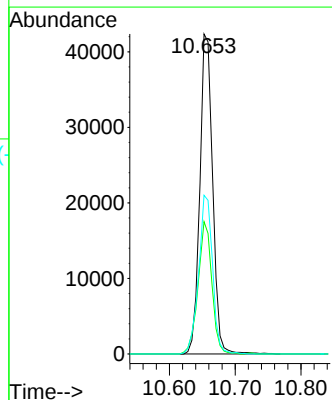
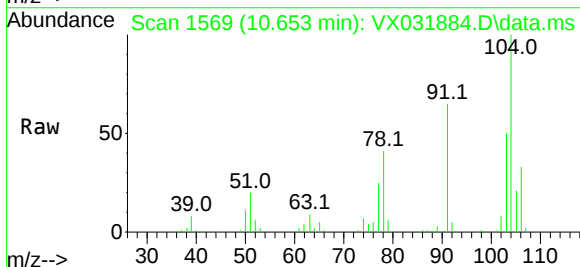
Tgt Ion:104 Resp: 57454

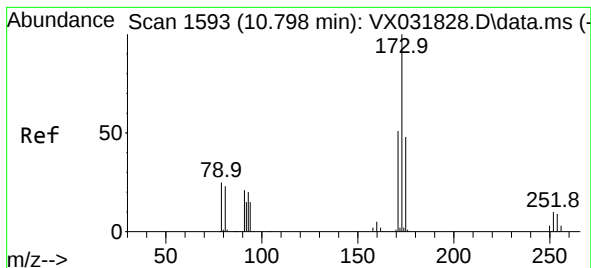
Ion Ratio Lower Upper

104 100

78 44.3 41.4 62.2

103 53.7 43.8 65.8





#71

Bromoform

Concen: 9.379 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX031884.D

Acq: 05 Oct 2022 10:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

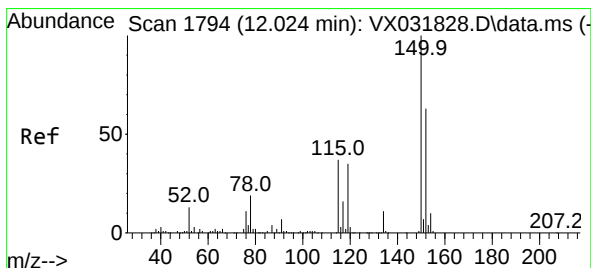
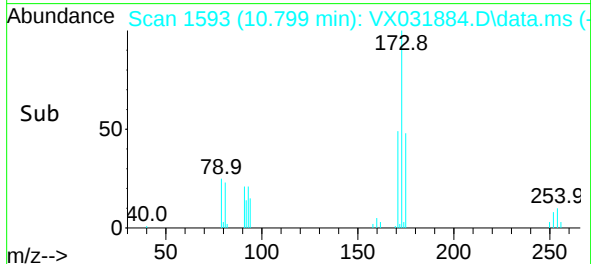
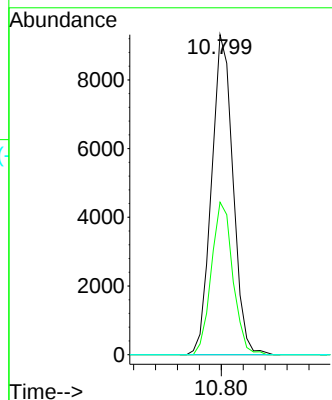
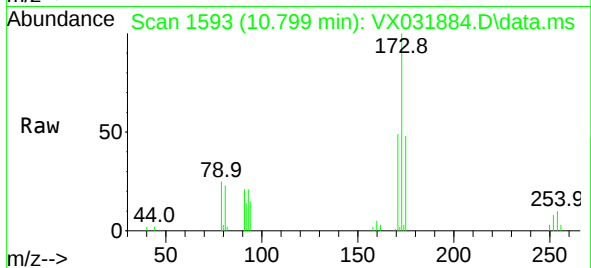
Tgt Ion:173 Resp: 12649

Ion Ratio Lower Upper

173 100

175 47.7 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: VX031884.D

Acq: 05 Oct 2022 10:34

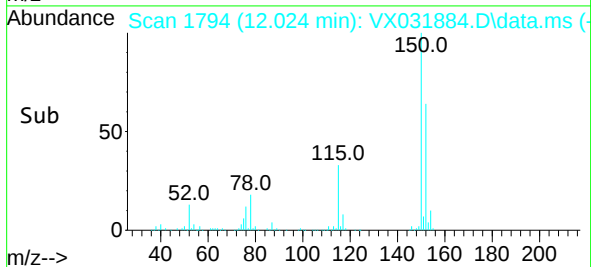
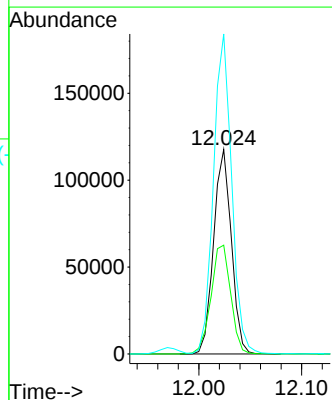
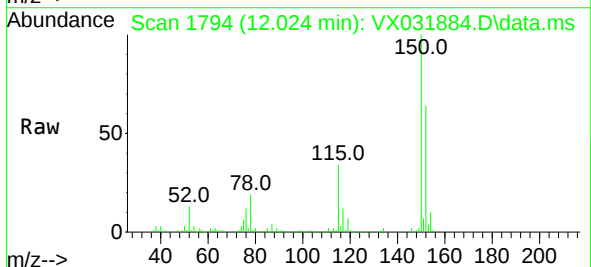
Tgt Ion:152 Resp: 140974

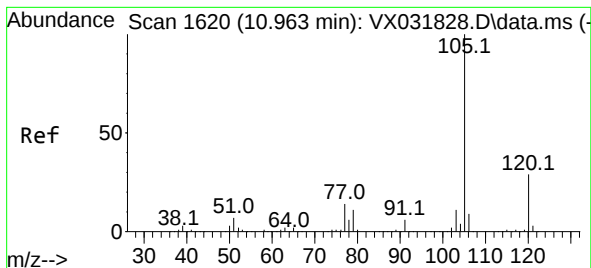
Ion Ratio Lower Upper

152 100

115 59.0 43.4 130.1

150 160.0 0.0 346.8





#73

Isopropylbenzene

Concen: 10.031 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX031884.D

Acq: 05 Oct 2022 10:34

Instrument :

MSVOA_X

ClientSampleId :

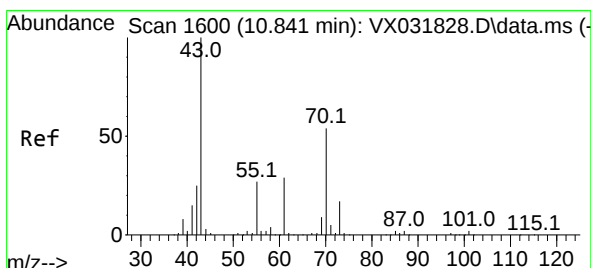
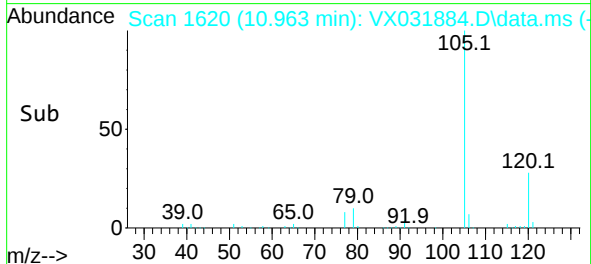
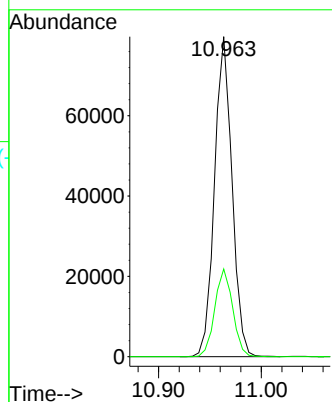
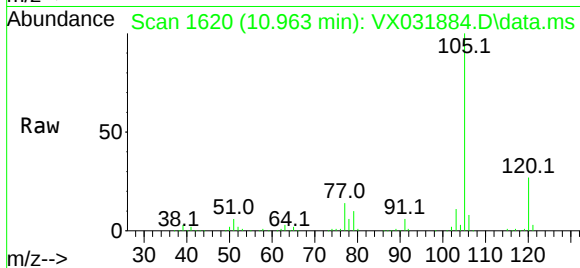
VSTDIC010

Tgt Ion:105 Resp: 93924

Ion Ratio Lower Upper

105 100

120 28.0 13.7 41.0



#74

N-ethyl acetate

Concen: 10.309 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. -0.000 min

Lab File: VX031884.D

Acq: 05 Oct 2022 10:34

Tgt Ion: 43 Resp: 21219

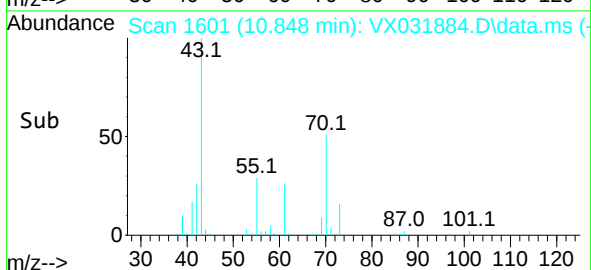
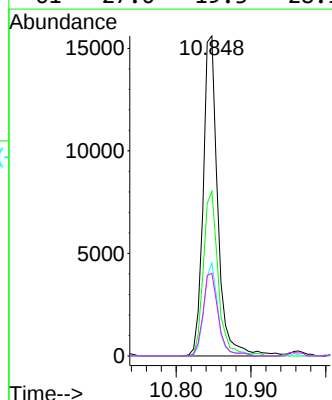
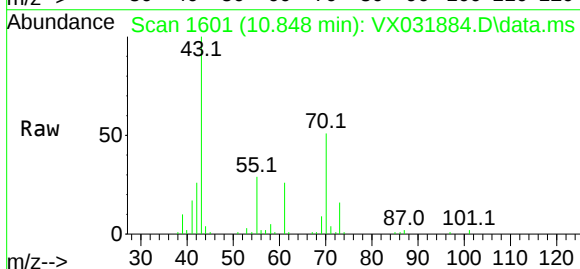
Ion Ratio Lower Upper

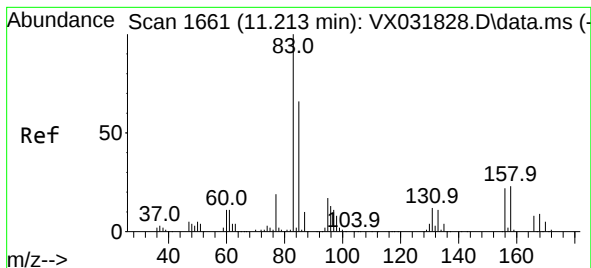
43 100

70 52.1 33.4 50.2#

55 27.7 18.2 27.2#

61 27.0 19.3 28.9

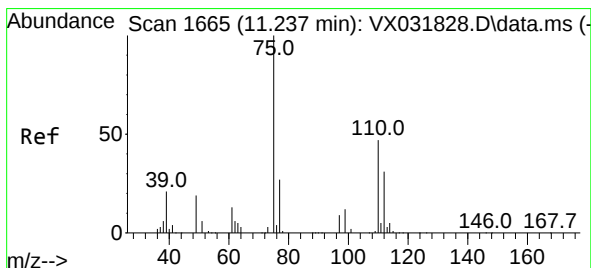
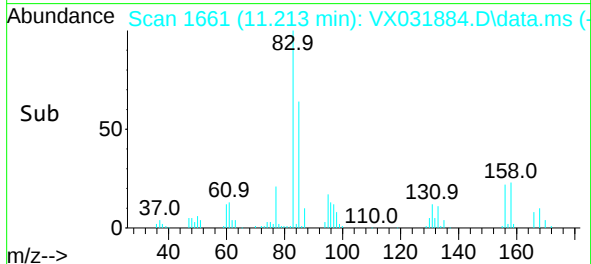
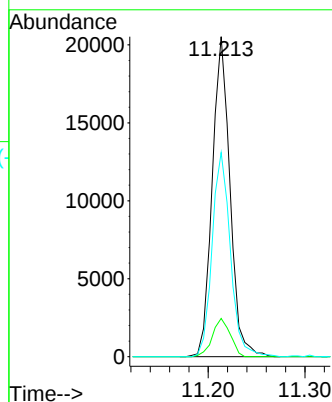
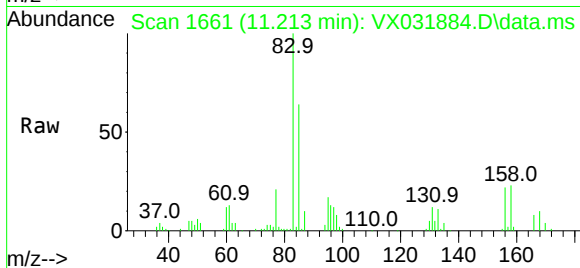




#75
 1,1,2,2-Tetrachloroethane
 Concen: 10.041 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX031884.D
 Acq: 05 Oct 2022 10:34

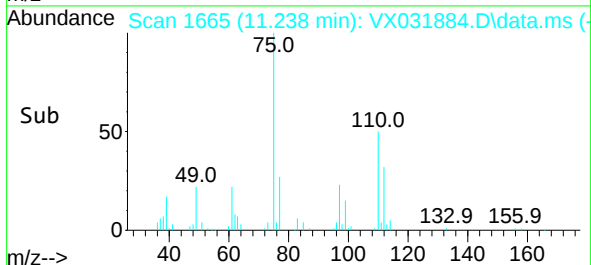
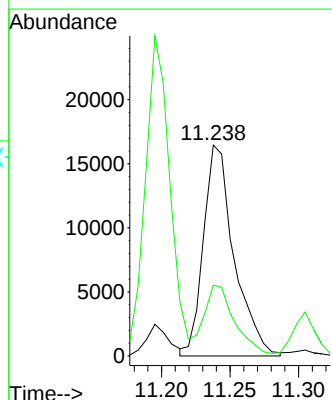
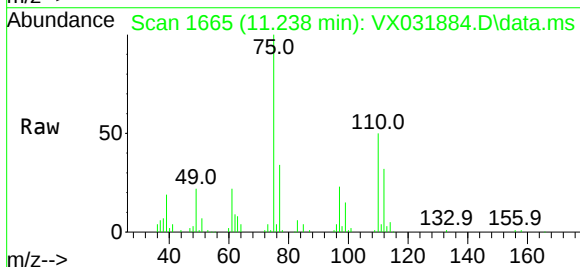
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC010

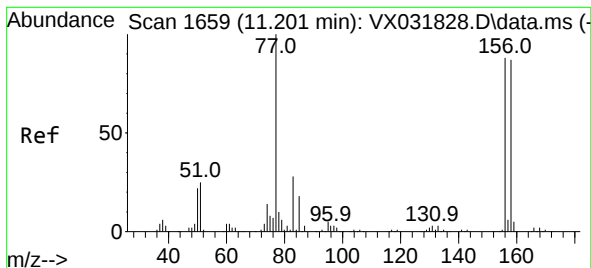
Tgt Ion: 83 Resp: 26164
 Ion Ratio Lower Upper
 83 100
 131 12.1 5.1 15.4
 85 65.8 32.6 97.8



#76
 1,2,3-Trichloropropane
 Concen: 11.444 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.006 min
 Lab File: VX031884.D
 Acq: 05 Oct 2022 10:34

Tgt Ion: 75 Resp: 25652
 Ion Ratio Lower Upper
 75 100
 77 34.4 20.3 60.9





#77

Bromobenzene

Concen: 9.783 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX031884.D

Acq: 05 Oct 2022 10:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

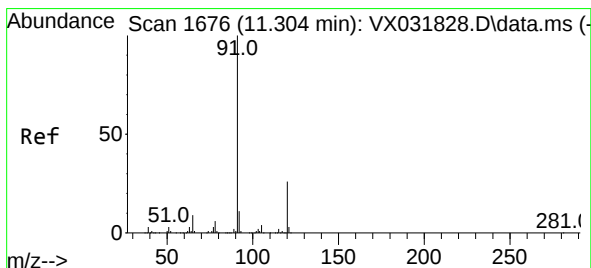
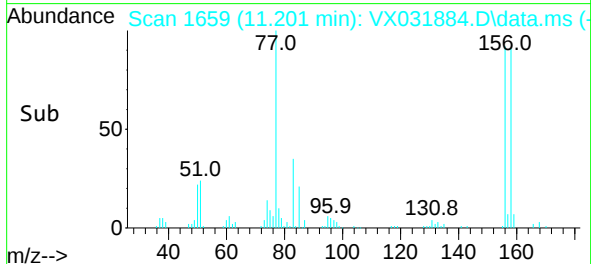
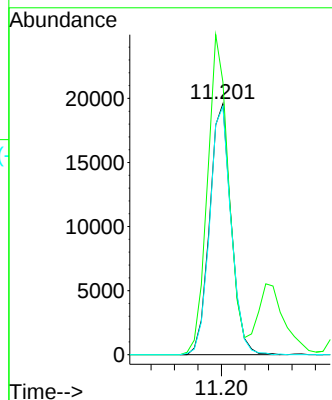
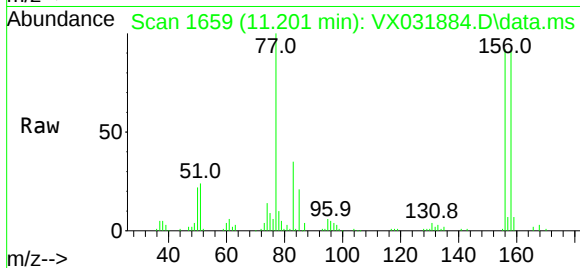
Tgt Ion:156 Resp: 24902

Ion Ratio Lower Upper

156 100

77 125.2 79.5 238.6

158 98.7 48.4 145.3



#78

n-propylbenzene

Concen: 10.105 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX031884.D

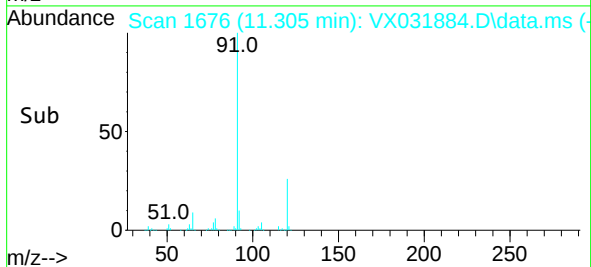
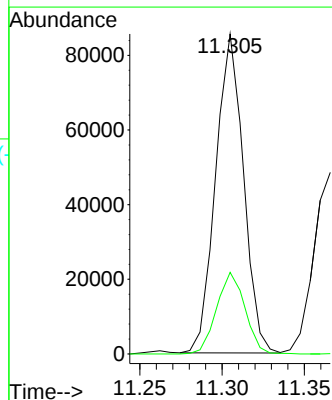
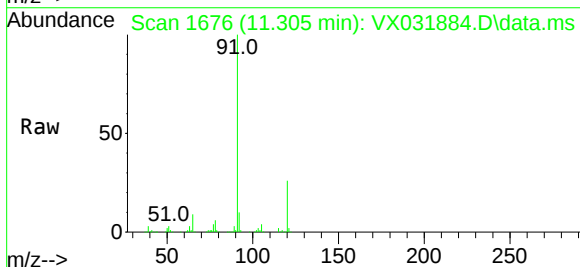
Acq: 05 Oct 2022 10:34

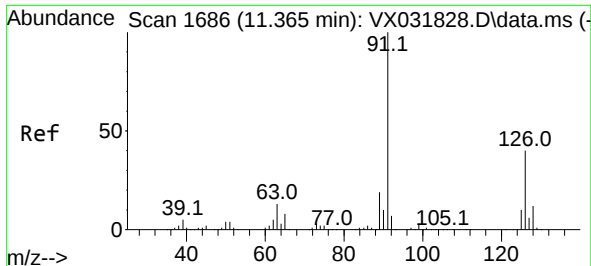
Tgt Ion: 91 Resp: 100781

Ion Ratio Lower Upper

91 100

120 26.0 11.8 35.4

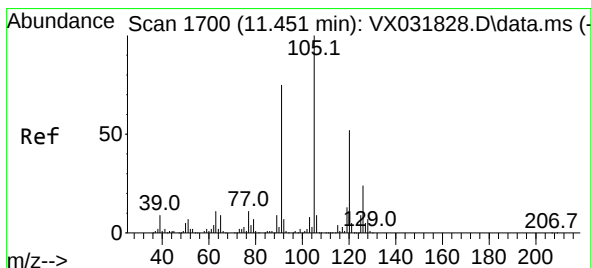
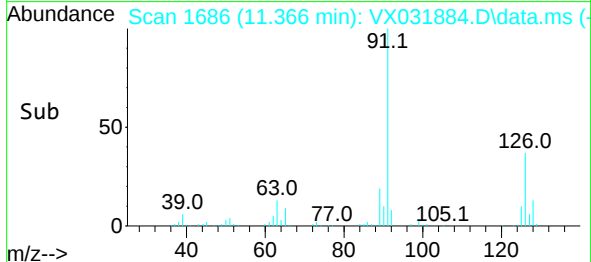
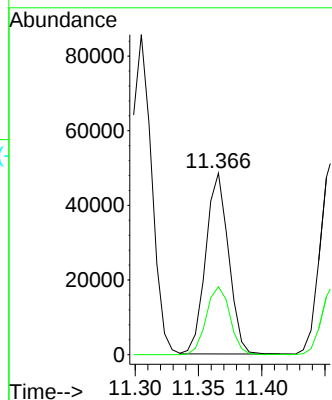
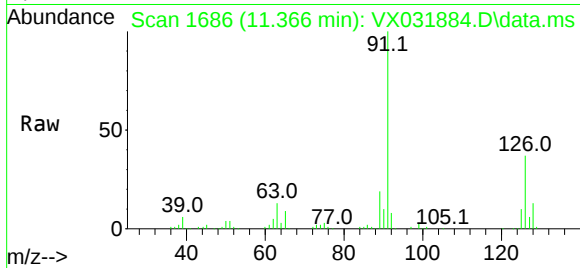




#79
2-Chlorotoluene
Concen: 10.001 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031884.D
Acq: 05 Oct 2022 10:34

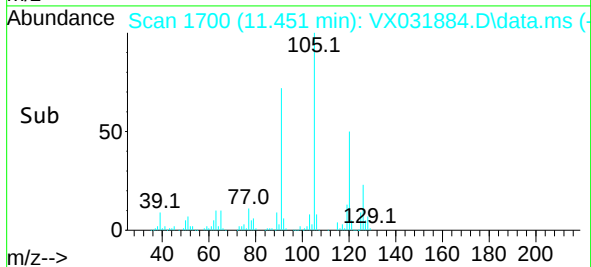
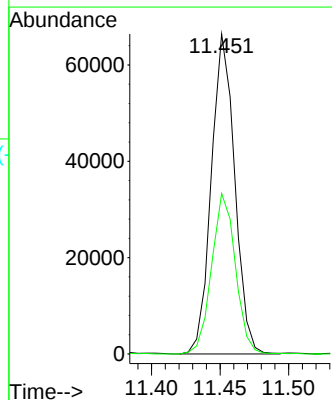
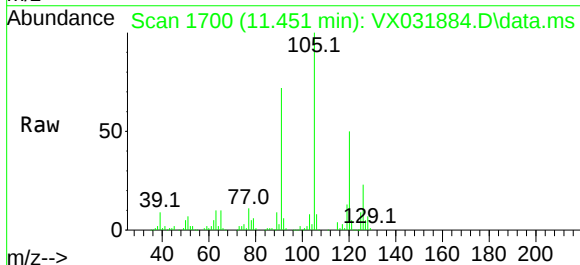
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

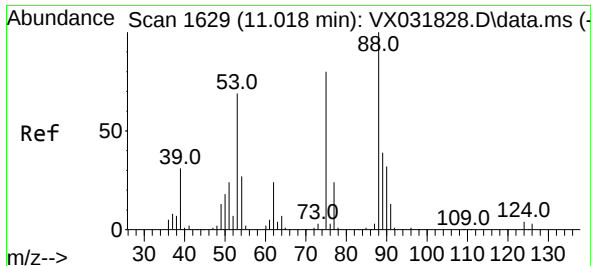
Tgt Ion: 91 Resp: 60946
Ion Ratio Lower Upper
91 100
126 38.9 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 10.170 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX031884.D
Acq: 05 Oct 2022 10:34

Tgt Ion: 105 Resp: 78813
Ion Ratio Lower Upper
105 100
120 51.1 24.5 73.5

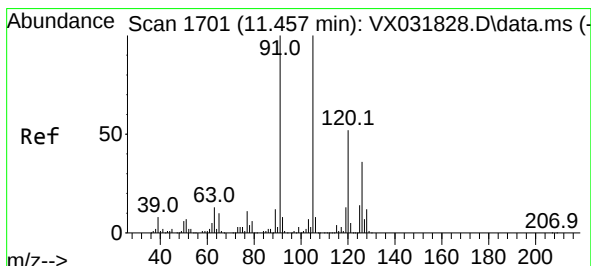
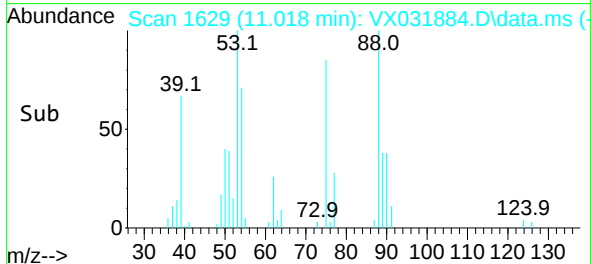
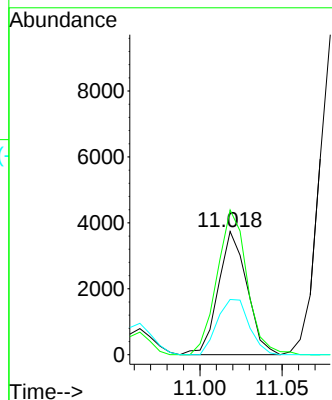
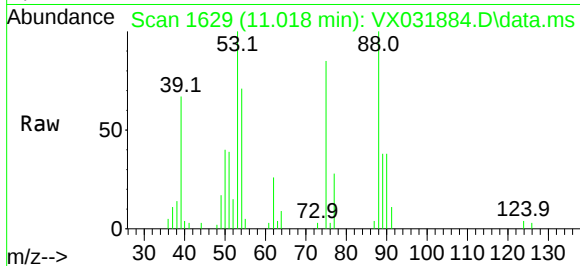




#81
trans-1,4-Dichloro-2-butene
Concen: 10.607 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX031884.D
Acq: 05 Oct 2022 10:34

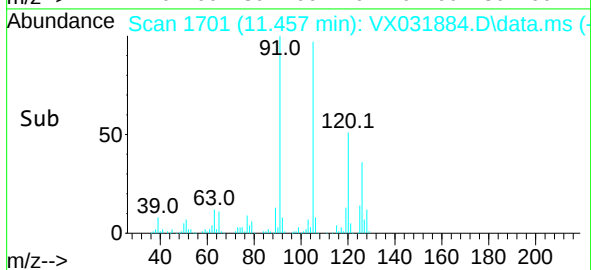
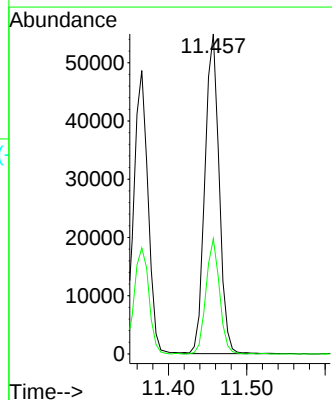
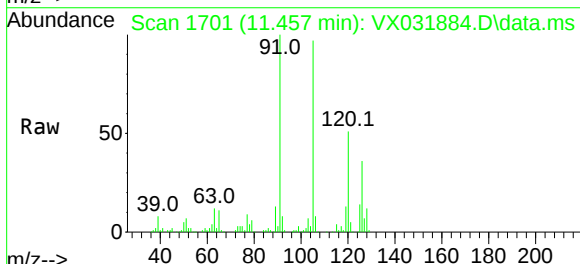
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC010

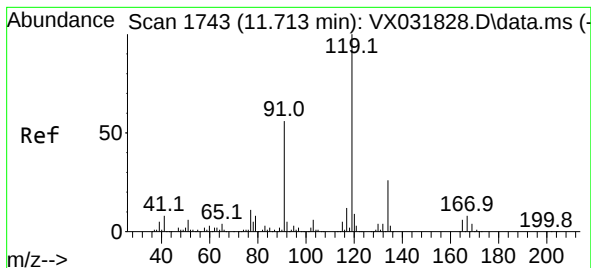
Tgt Ion: 75 Resp: 4545
Ion Ratio Lower Upper
75 100
53 122.7 77.6 116.4#
89 49.7 37.4 56.0



#82
4-Chlorotoluene
Concen: 9.955 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031884.D
Acq: 05 Oct 2022 10:34

Tgt Ion: 91 Resp: 69244
Ion Ratio Lower Upper
91 100
126 34.2 15.1 45.3





#83

tert-Butylbenzene

Concen: 10.043 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX031884.D

Acq: 05 Oct 2022 10:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

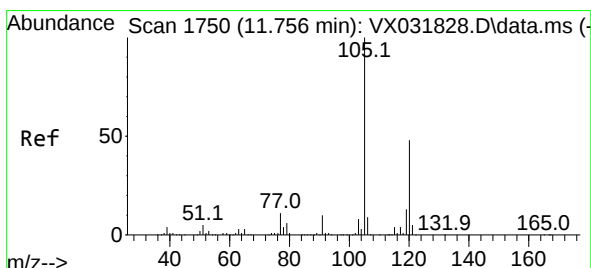
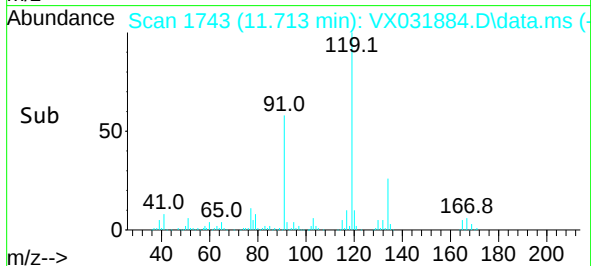
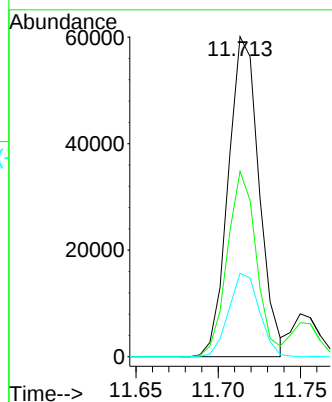
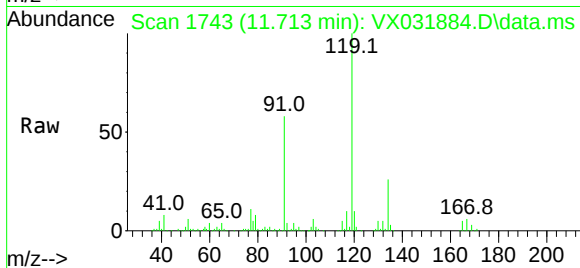
Tgt Ion:119 Resp: 78552

Ion Ratio Lower Upper

119 100

91 54.5 29.2 87.6

134 25.8 11.6 34.8



#84

1,2,4-Trimethylbenzene

Concen: 10.323 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX031884.D

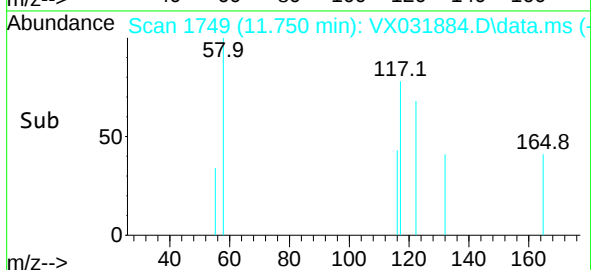
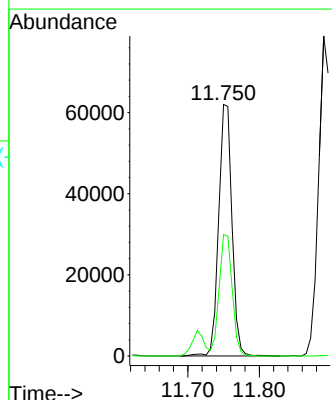
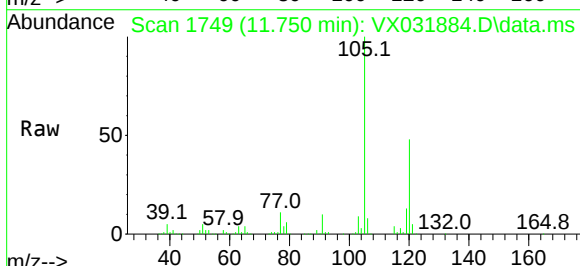
Acq: 05 Oct 2022 10:34

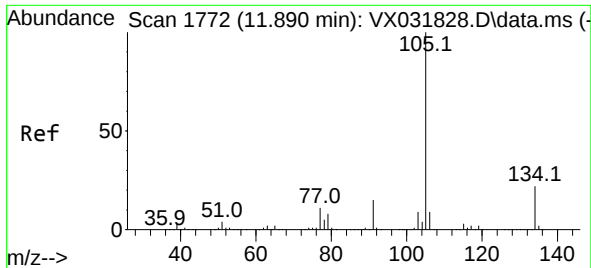
Tgt Ion:105 Resp: 79917

Ion Ratio Lower Upper

105 100

120 47.3 22.6 67.8

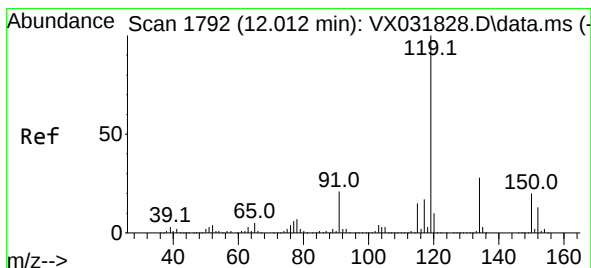
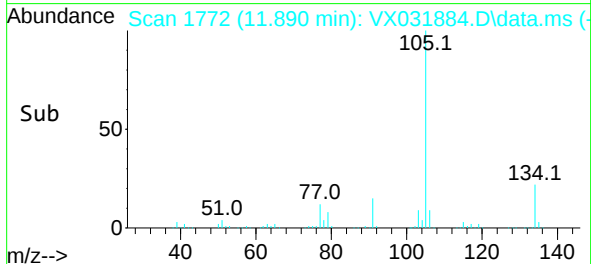
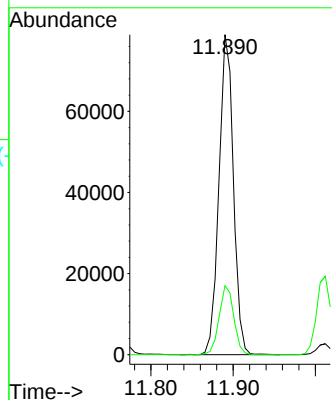
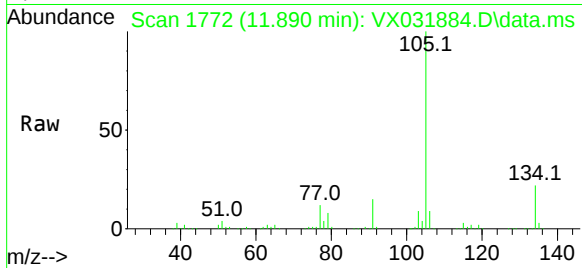




#85
 sec-Butylbenzene
 Concen: 10.216 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX031884.D
 Acq: 05 Oct 2022 10:34

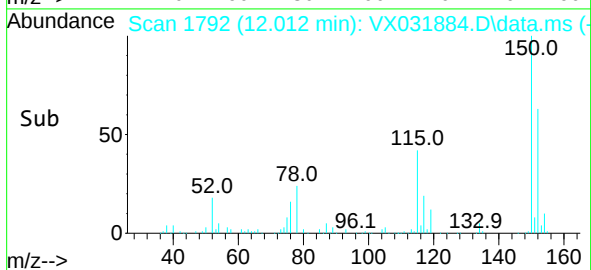
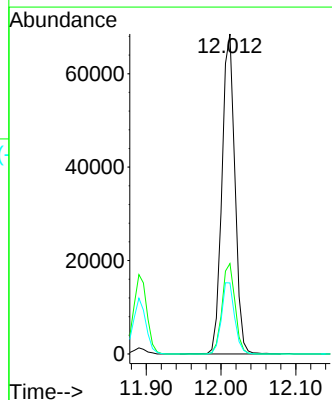
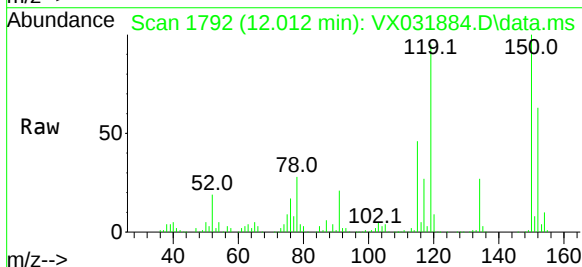
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC010

Tgt Ion:105 Resp: 96385
 Ion Ratio Lower Upper
 105 100
 134 21.9 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 9.940 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX031884.D
 Acq: 05 Oct 2022 10:34

Tgt Ion:119 Resp: 82873
 Ion Ratio Lower Upper
 119 100
 134 28.3 13.4 40.2
 91 22.5 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 9.688 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX031884.D

Acq: 05 Oct 2022 10:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

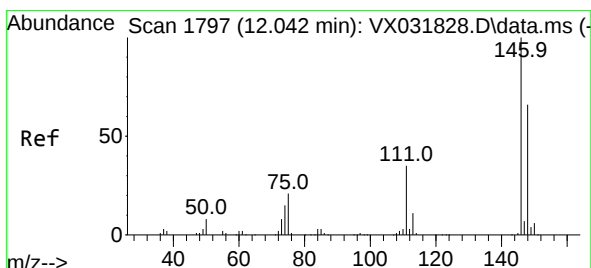
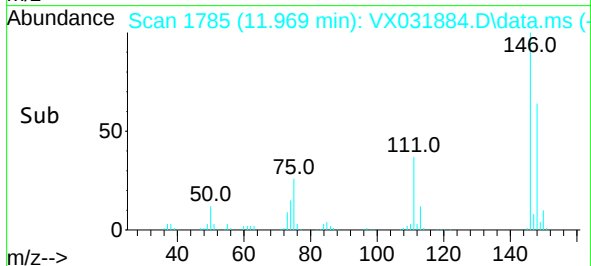
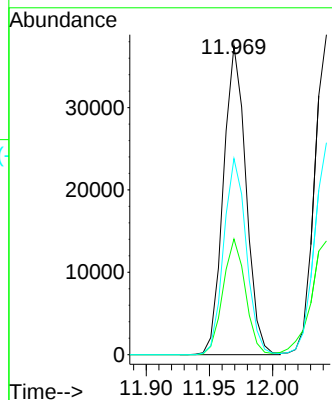
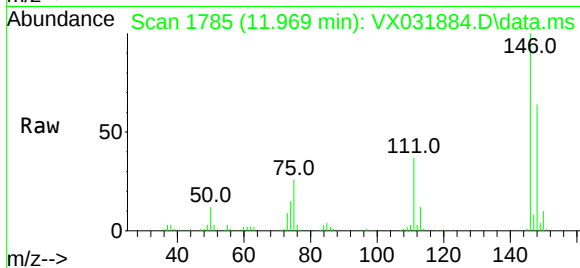
Tgt Ion:146 Resp: 46570

Ion Ratio Lower Upper

146 100

111 37.2 19.8 59.4

148 63.4 31.5 94.5



#88

1,4-Dichlorobenzene

Concen: 9.593 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX031884.D

Acq: 05 Oct 2022 10:34

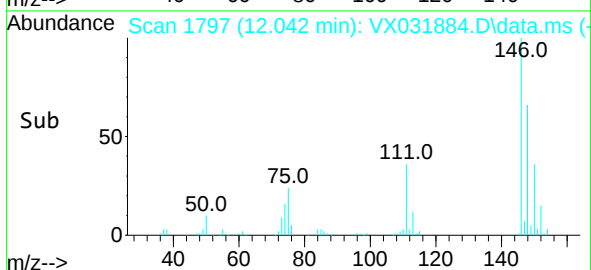
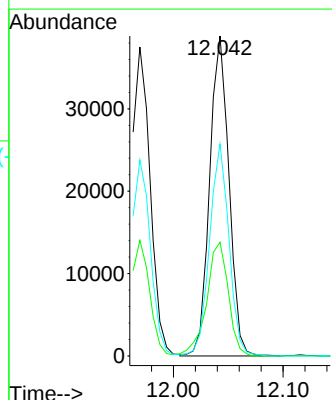
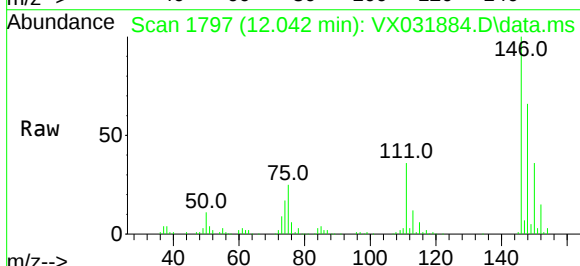
Tgt Ion:146 Resp: 47526

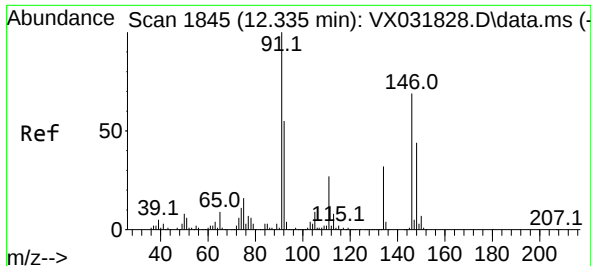
Ion Ratio Lower Upper

146 100

111 40.0 20.5 61.5

148 66.7 32.0 96.2

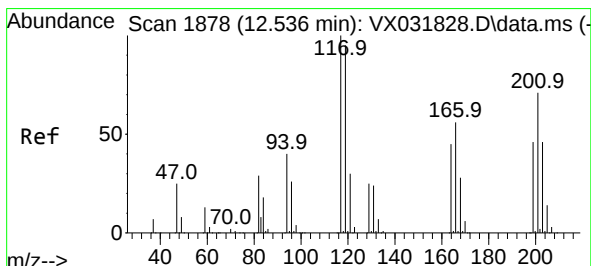
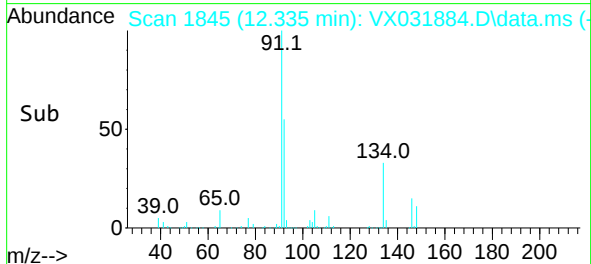
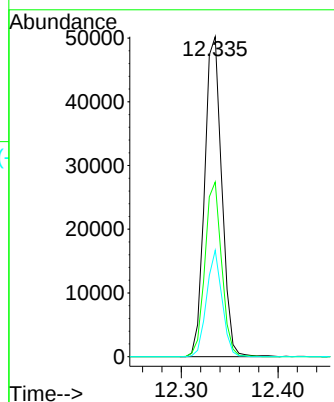
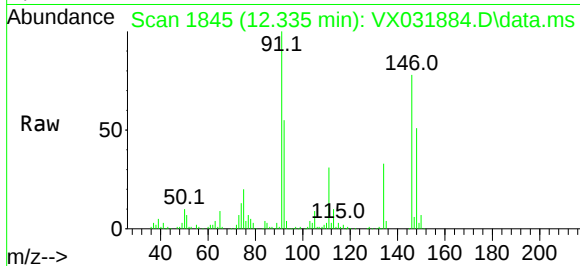




#89
n-Butylbenzene
Concen: 9.973 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031884.D
Acq: 05 Oct 2022 10:34

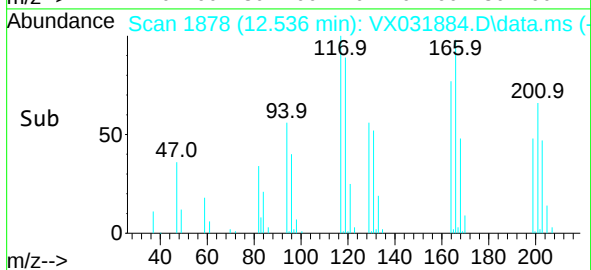
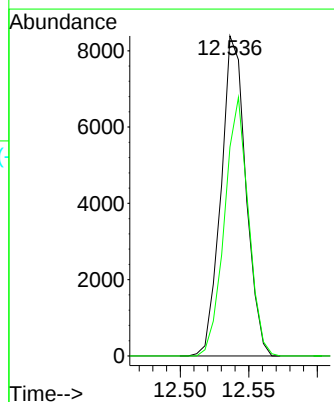
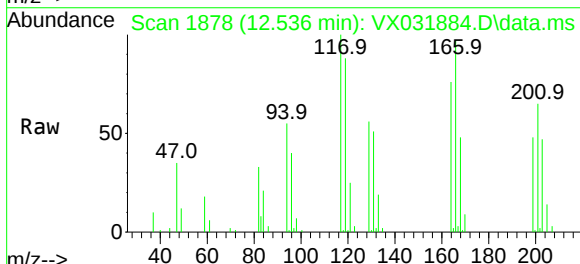
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion: 91	Resp: 61864
Ion Ratio	Lower Upper
91 100	
92 53.2	27.0 81.0
134 30.0	13.3 39.9



#90
Hexachloroethane
Concen: 9.450 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX031884.D
Acq: 05 Oct 2022 10:34

Tgt Ion:117	Resp:	10550	
Ion	Ratio	Lower	Upper
117	100		
201	77.6	34.8	104.4

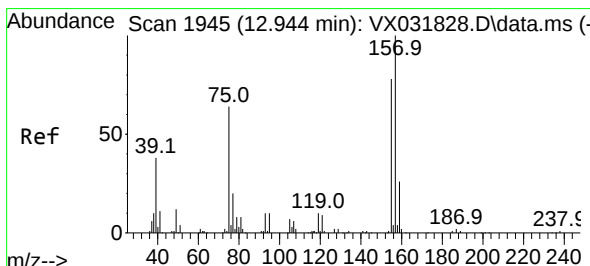
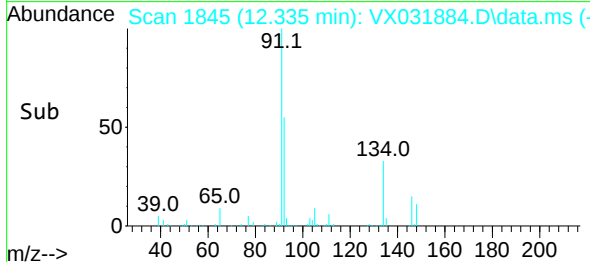
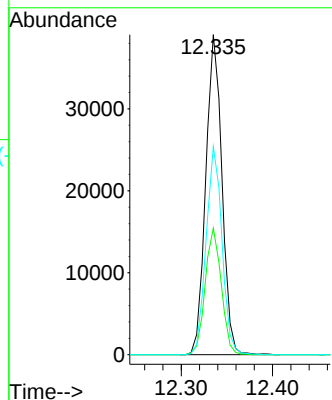
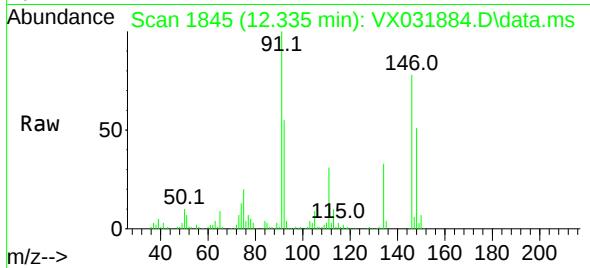




#91
 1,2-Dichlorobenzene
 Concen: 9.970 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX031884.D
 Acq: 05 Oct 2022 10:34

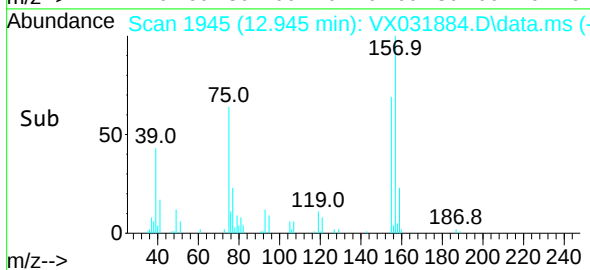
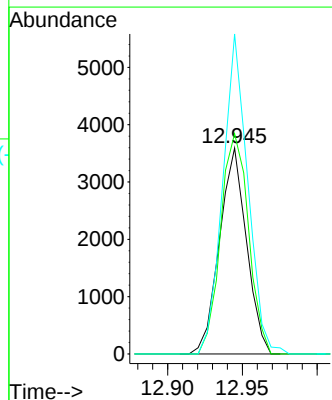
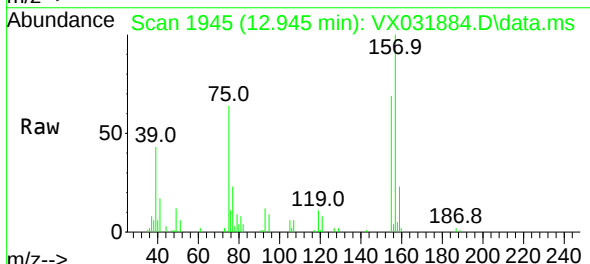
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC010

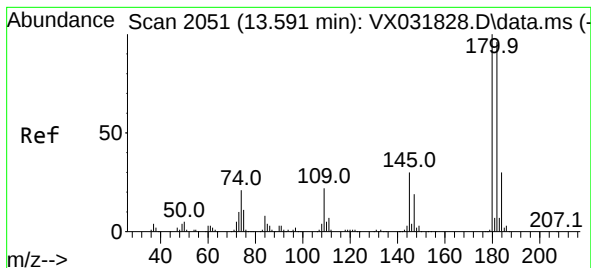
Tgt Ion:146 Resp: 47896
 Ion Ratio Lower Upper
 146 100
 111 39.2 20.6 61.8
 148 63.9 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 9.754 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. -0.000 min
 Lab File: VX031884.D
 Acq: 05 Oct 2022 10:34

Tgt Ion: 75 Resp: 4513
 Ion Ratio Lower Upper
 75 100
 155 110.4 40.3 120.8
 157 143.8 51.5 154.5





#93

1,2,4-Trichlorobenzene

Concen: 9.569 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX031884.D

Acq: 05 Oct 2022 10:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

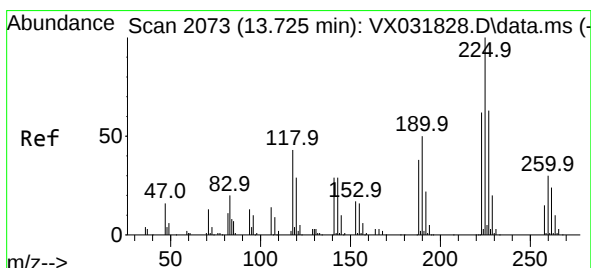
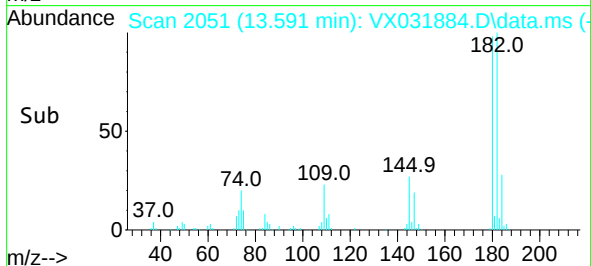
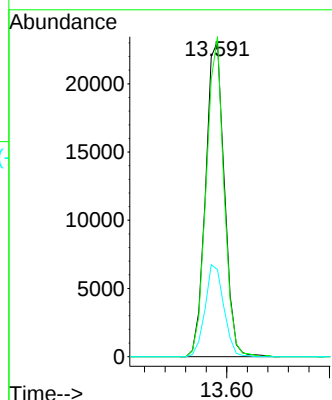
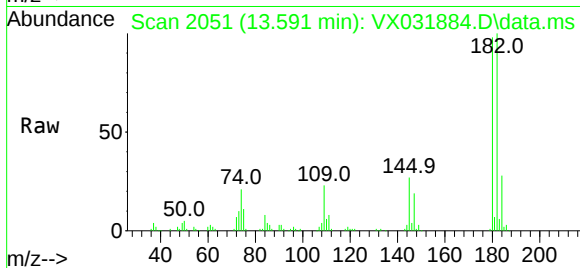
Tgt Ion:180 Resp: 29198

Ion Ratio Lower Upper

180 100

182 96.0 46.9 140.6

145 29.2 16.7 50.1



#94

Hexachlorobutadiene

Concen: 9.379 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX031884.D

Acq: 05 Oct 2022 10:34

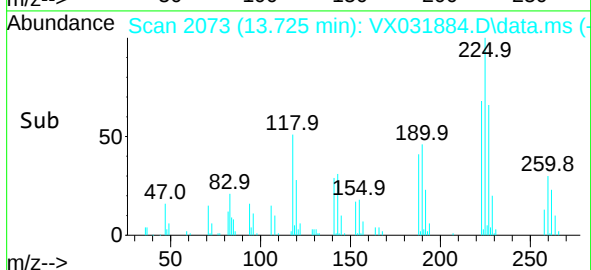
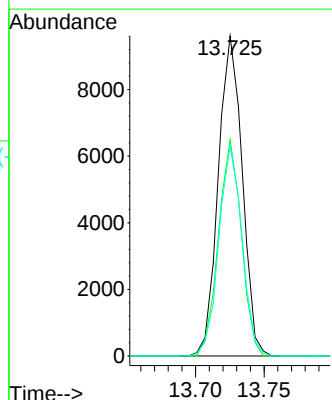
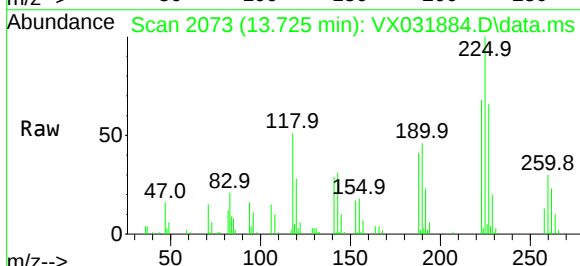
Tgt Ion:225 Resp: 11656

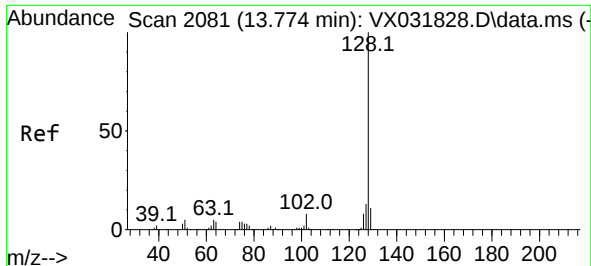
Ion Ratio Lower Upper

225 100

223 64.5 30.8 92.4

227 63.6 32.3 96.9

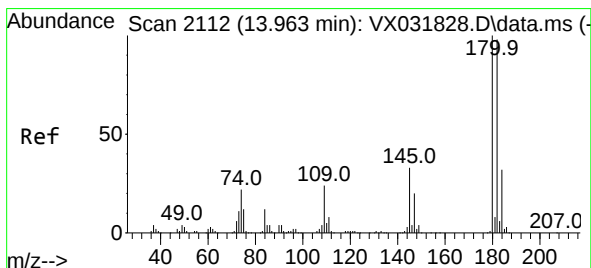
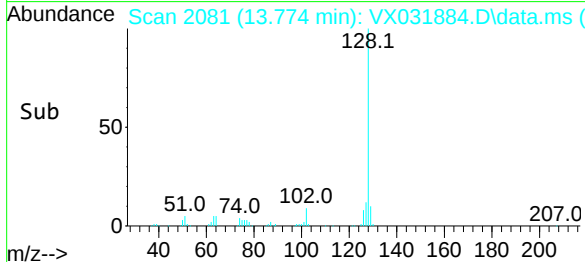
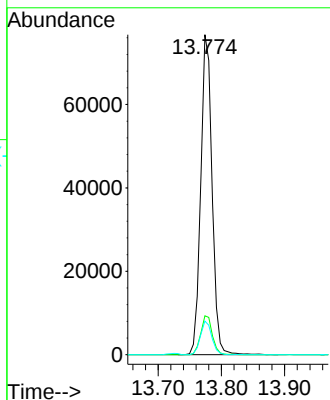
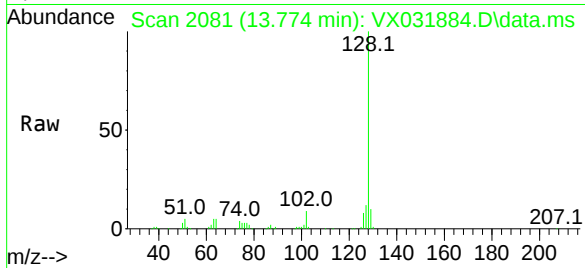




#95
Naphthalene
Concen: 9.949 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX031884.D
Acq: 05 Oct 2022 10:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion:	128	Resp:	95649
Ion Ratio	Lower	Upper	
128	100		
127	12.5	10.4	15.6
129	10.5	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 9.745 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX031884.D
Acq: 05 Oct 2022 10:34

Tgt Ion:	180	Resp:	30008
Ion Ratio	Lower	Upper	
180	100		
182	99.1	47.9	143.8
145	32.1	17.6	52.8

