

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082522\
 Data File : VX030765.D
 Acq On : 25 Aug 2022 11:10
 Operator : JC/MD
 Sample : VSTDIC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

Quant Time: Aug 26 01:46:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X082522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 26 01:44:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	254079	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	424474	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	379624	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	191632	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	56433	18.865	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	37.740%#
35) Dibromofluoromethane	5.391	113	49900	18.834	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	37.660%#
50) Toluene-d8	8.653	98	171065	17.479	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	34.960%#
62) 4-Bromofluorobenzene	11.079	95	65053	18.846	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	37.700%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	45154	17.812	ug/l	99
3) Chloromethane	1.288	50	39653	16.131	ug/l	98
4) Vinyl Chloride	1.374	62	46206	16.655	ug/l	99
5) Bromomethane	1.612	94	22567	18.593	ug/l	100
6) Chloroethane	1.685	64	27679	17.554	ug/l	92
7) Trichlorofluoromethane	1.886	101	73370	19.942	ug/l	91
8) Diethyl Ether	2.136	74	27867	18.432	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	47763	19.048	ug/l	98
10) Methyl Iodide	2.453	142	33438	16.972	ug/l	93
11) Tert butyl alcohol	2.989	59	68289	90.473	ug/l	99
12) 1,1-Dichloroethene	2.319	96	41649	16.974	ug/l	93
13) Acrolein	2.240	56	56284	237.516	ug/l	99
14) Allyl chloride	2.666	41	79948	18.399	ug/l	97
15) Acrylonitrile	3.069	53	156165	89.868	ug/l	98
16) Acetone	2.386	43	128576	90.546	ug/l	96
17) Carbon Disulfide	2.508	76	89389	15.100	ug/l #	94
18) Methyl Acetate	2.709	43	82939	19.116	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	153835	19.311	ug/l	95
20) Methylene Chloride	2.788	84	52502	16.196	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	45653	17.783	ug/l	98
22) Diisopropyl ether	3.770	45	166790	19.382	ug/l #	85
23) Vinyl Acetate	3.727	43	664161	92.546	ug/l	99
24) 1,1-Dichloroethane	3.611	63	91176	19.118	ug/l	99
25) 2-Butanone	4.562	43	212168	88.882	ug/l	94
26) 2,2-Dichloropropane	4.477	77	66152	19.483	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	57090	18.014	ug/l	97
28) Bromochloromethane	4.904	49	44585	22.095	ug/l	100
29) Tetrahydrofuran	5.020	42	139061	86.496	ug/l	100
30) Chloroform	5.099	83	97088	20.304	ug/l	94
31) Cyclohexane	5.471	56	72362	17.154	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	78231	19.952	ug/l	98
36) 1,1-Dichloropropene	5.696	75	65155	19.056	ug/l	97
37) Ethyl Acetate	4.721	43	77738	17.878	ug/l	98
38) Carbon Tetrachloride	5.678	117	69305	21.273	ug/l	96
39) Methylcyclohexane	7.379	83	80383	18.845	ug/l	97
40) Benzene	6.044	78	199607	18.728	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	43926	18.641	ug/l	98
42) 1,2-Dichloroethane	6.093	62	71993	21.233	ug/l	99
43) Isopropyl Acetate	6.342	43	120473	18.339	ug/l	100
44) Trichloroethene	7.129	130	57938	18.448	ug/l	98
45) 1,2-Dichloropropane	7.434	63	58855	20.881	ug/l	99
46) Dibromomethane	7.580	93	39651	20.452	ug/l	97
47) Bromodichloromethane	7.824	83	75378	21.071	ug/l	98
48) Methyl methacrylate	7.696	41	61991	20.330	ug/l	98
49) 1,4-Dioxane	7.684	88	33061	421.672	ug/l	100
51) 4-Methyl-2-Pentanone	8.574	43	421259	96.651	ug/l	99
52) Toluene	8.720	92	126084	18.546	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	71912	19.646	ug/l	96
54) cis-1,3-Dichloropropene	8.373	75	82378	19.679	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	57549	20.244	ug/l	99
56) Ethyl methacrylate	9.116	69	83852	19.788	ug/l	97
57) 1,3-Dichloropropane	9.311	76	91554	20.312	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	223873	97.358	ug/l	99
59) 2-Hexanone	9.433	43	315832	94.874	ug/l	100
60) Dibromochloromethane	9.525	129	59390	21.166	ug/l	99
61) 1,2-Dibromoethane	9.610	107	58095	19.720	ug/l	98
64) Tetrachloroethene	9.275	164	56672	19.050	ug/l	92
65) Chlorobenzene	10.080	112	140025	19.016	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	53425	20.838	ug/l	97
67) Ethyl Benzene	10.195	91	244054	19.544	ug/l	99
68) m/p-Xylenes	10.305	106	188662	38.590	ug/l	98
69) o-Xylene	10.647	106	93865	19.186	ug/l	98
70) Styrene	10.659	104	156039	19.092	ug/l	98
71) Bromoform	10.799	173	43737	21.117	ug/l #	100
73) Isopropylbenzene	10.964	105	246276	19.043	ug/l	100
74) N-amyl acetate	10.842	43	98854	17.699	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.214	83	85604	18.387	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	97032	22.214	ug/l	91
77) Bromobenzene	11.201	156	59642	18.432	ug/l	95
78) n-propylbenzene	11.305	91	285649	18.678	ug/l	100
79) 2-Chlorotoluene	11.366	91	179145	19.490	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	209480	19.188	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	25376	17.451	ug/l	94
82) 4-Chlorotoluene	11.457	91	196420	19.009	ug/l	98
83) tert-Butylbenzene	11.720	119	203965	19.337	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	208961	19.380	ug/l	99
85) sec-Butylbenzene	11.890	105	274216	19.755	ug/l	99
86) p-Isopropyltoluene	12.012	119	229427	20.579	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	113587	18.740	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	118202	19.037	ug/l	96
89) n-Butylbenzene	12.335	91	209590	20.821	ug/l	100
90) Hexachloroethane	12.543	117	43232	22.242	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	125734	20.326	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	22887	21.165	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	78973	20.642	ug/l	98
94) Hexachlorobutadiene	13.725	225	33995	22.065	ug/l	99
95) Naphthalene	13.780	128	281730	18.803	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	85059	21.684	ug/l	97

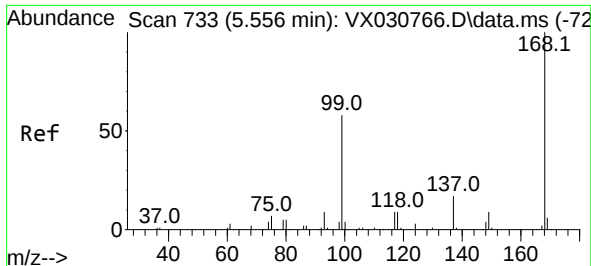
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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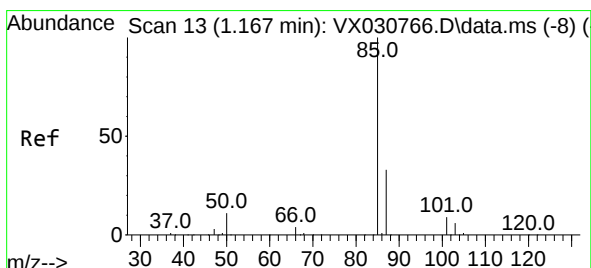
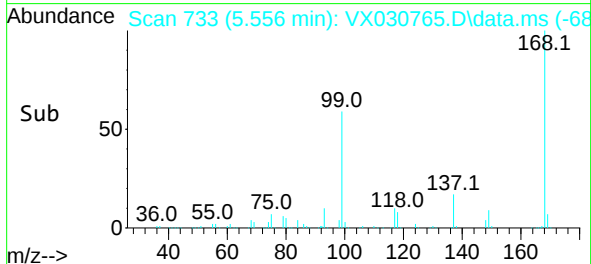
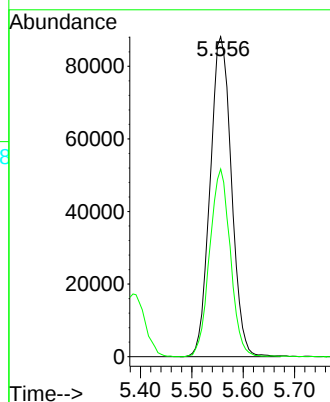
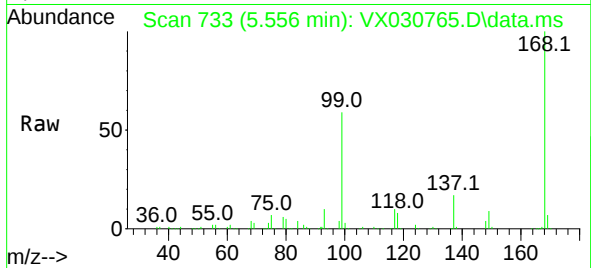
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.000 min
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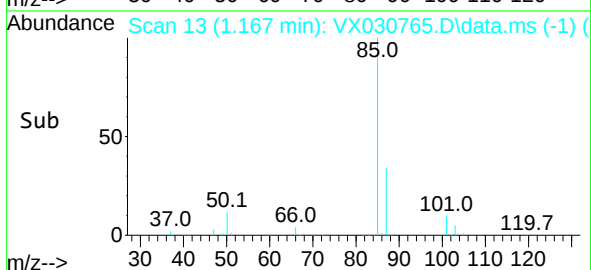
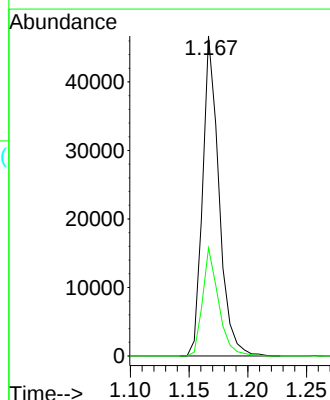
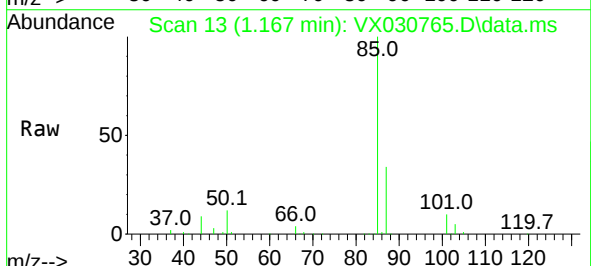
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MSVOA_X
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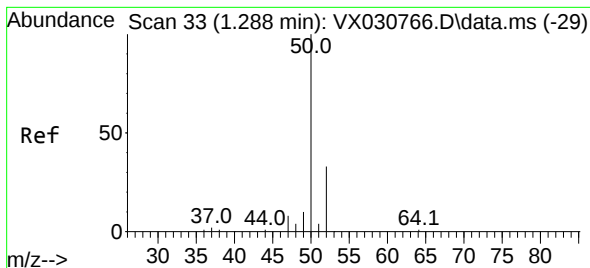
Tgt Ion:168 Resp: 254079
Ion Ratio Lower Upper
168 100
99 58.7 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 17.812 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX030765.D
Acq: 25 Aug 2022 11:10

Tgt Ion: 85 Resp: 45154
Ion Ratio Lower Upper
85 100
87 33.7 16.5 49.5





#3

Chloromethane

Concen: 16.131 ug/l

RT: 1.288 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX030765.D

Acq: 25 Aug 2022 11:10

Instrument :

MSVOA_X

ClientSampleId :

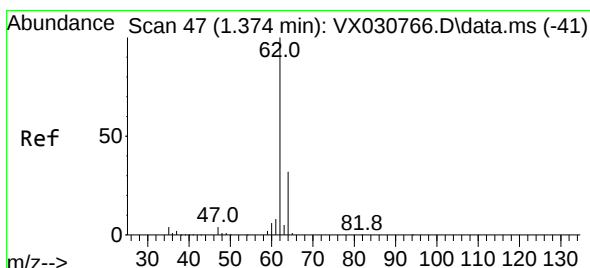
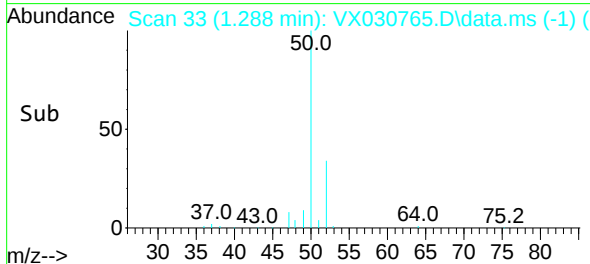
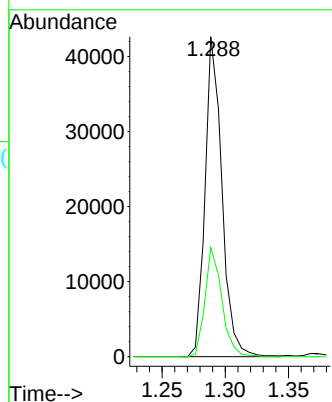
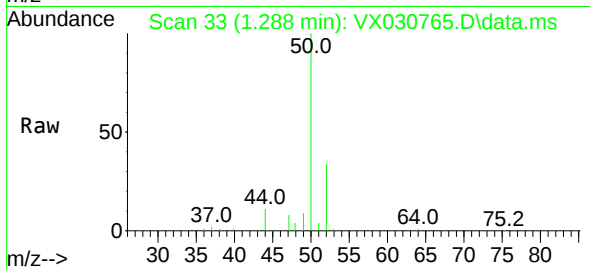
VSTDICC020

Tgt Ion: 50 Resp: 39653

Ion Ratio Lower Upper

50 100

52 34.1 26.3 39.5



#4

Vinyl Chloride

Concen: 16.655 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX030765.D

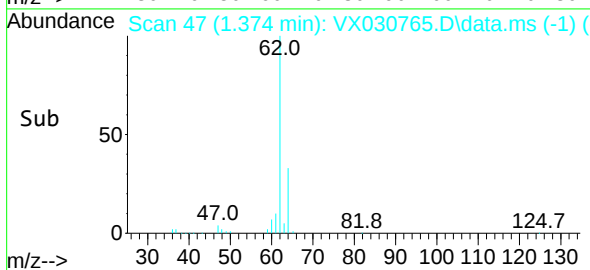
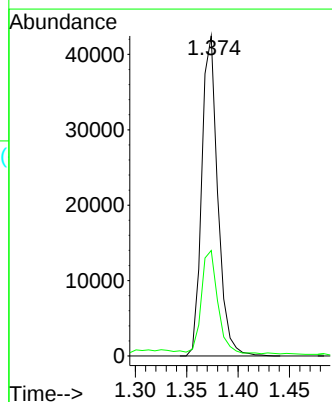
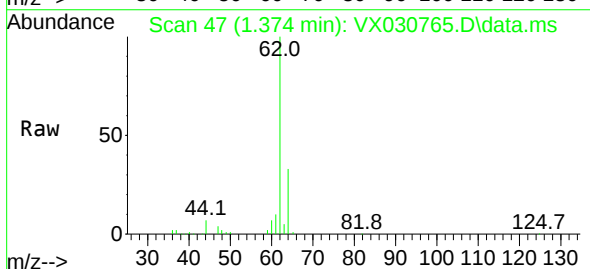
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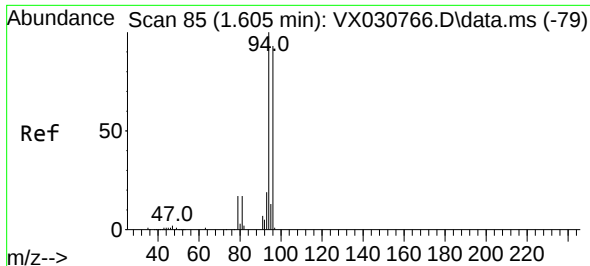
Tgt Ion: 62 Resp: 46206

Ion Ratio Lower Upper

62 100

64 32.3 25.2 37.8

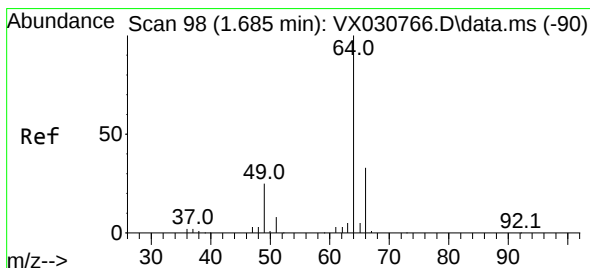
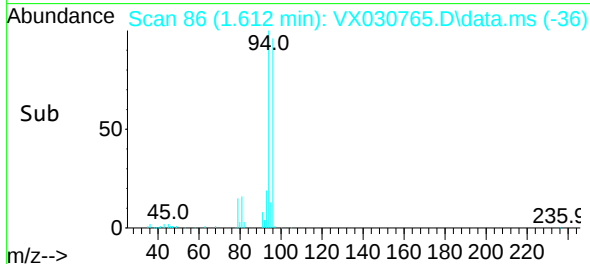
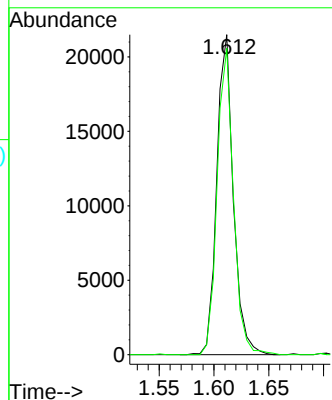
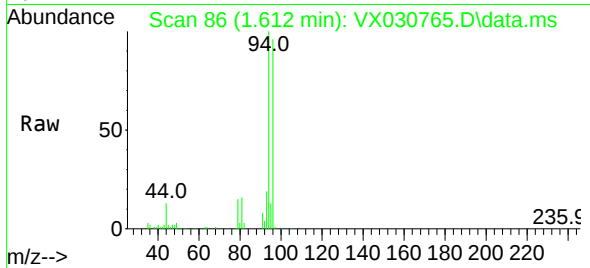




#5
Bromomethane
Concen: 18.593 ug/l
RT: 1.612 min Scan# 85
Delta R.T. 0.006 min
Lab File: VX030765.D
Acq: 25 Aug 2022 11:10

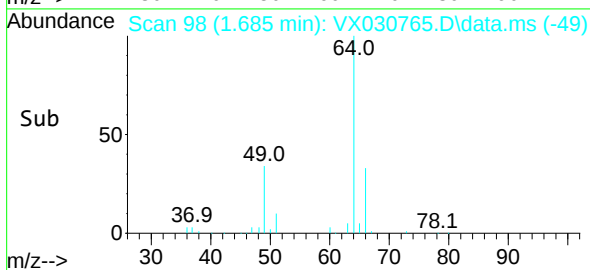
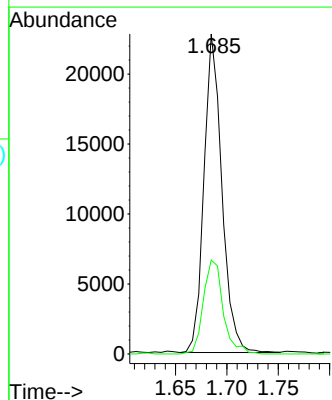
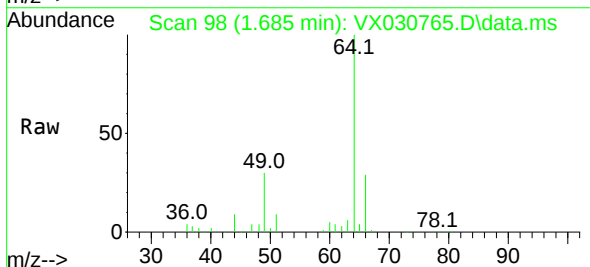
Instrument :
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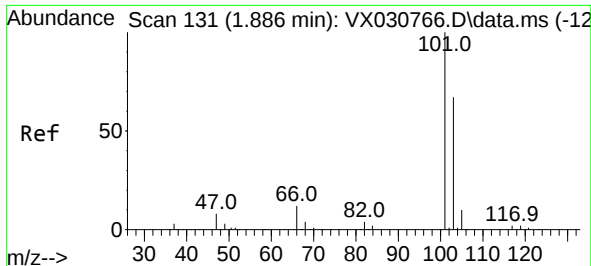
Tgt Ion: 94 Resp: 22567
Ion Ratio Lower Upper
94 100
96 95.8 76.9 115.3



#6
Chloroethane
Concen: 17.554 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX030765.D
Acq: 25 Aug 2022 11:10

Tgt Ion: 64 Resp: 27679
Ion Ratio Lower Upper
64 100
66 29.5 27.2 40.8

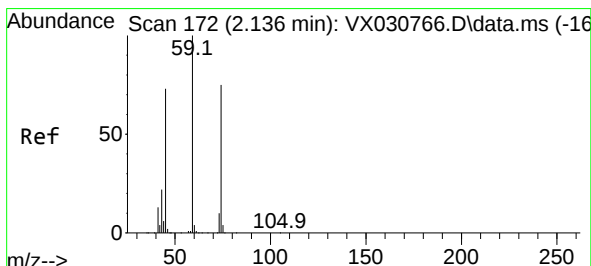
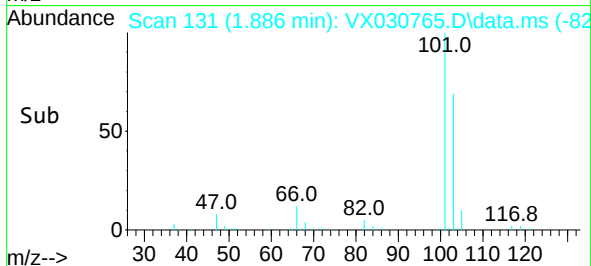
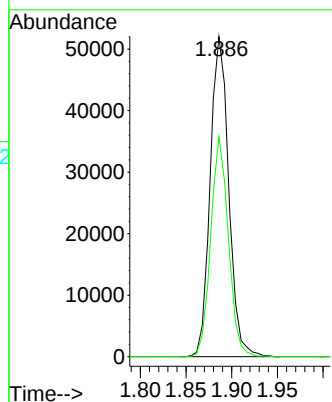
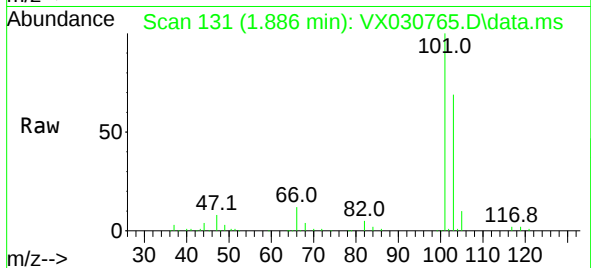




#7
Trichlorofluoromethane
Concen: 19.942 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030765.D
Acq: 25 Aug 2022 11:10

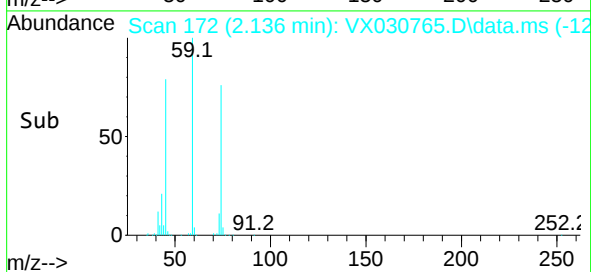
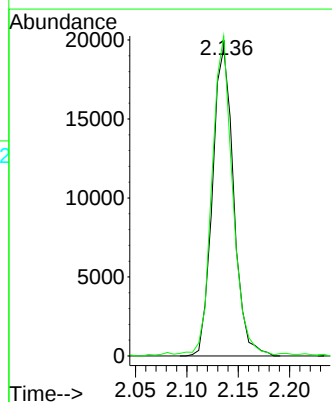
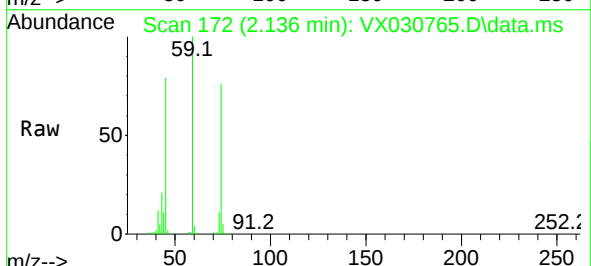
Instrument :
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VSTDICC020

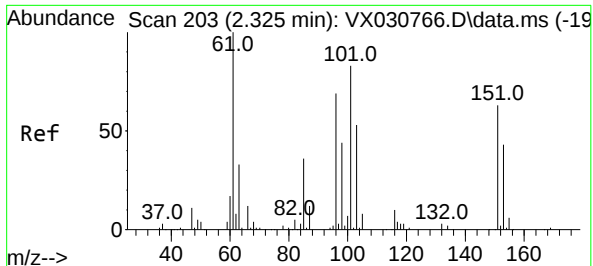
Tgt Ion:101 Resp: 73370
Ion Ratio Lower Upper
101 100
103 68.7 49.7 74.5



#8
Diethyl Ether
Concen: 18.432 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX030765.D
Acq: 25 Aug 2022 11:10

Tgt Ion: 74 Resp: 27867
Ion Ratio Lower Upper
74 100
45 99.8 51.5 154.7

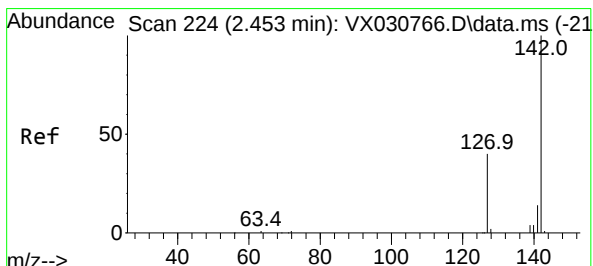
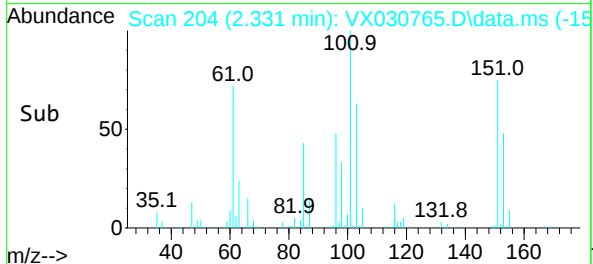
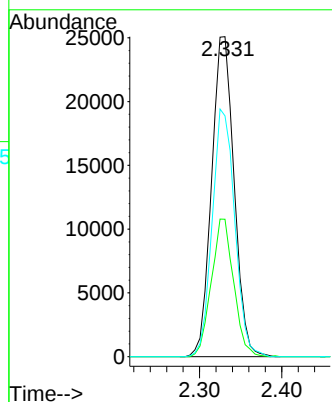
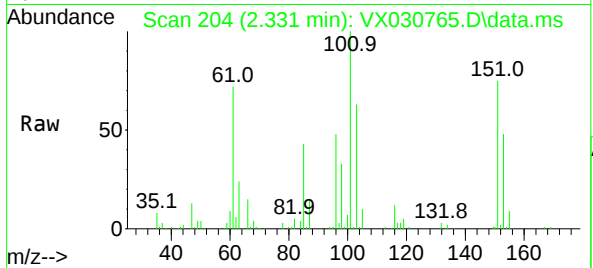




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.048 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX030765.D
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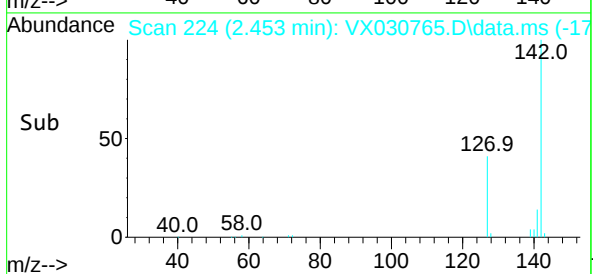
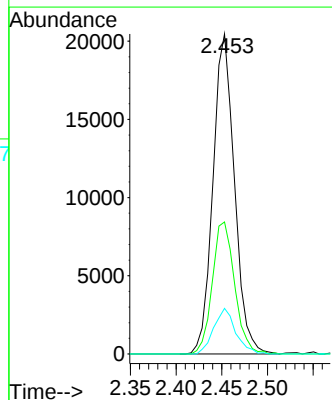
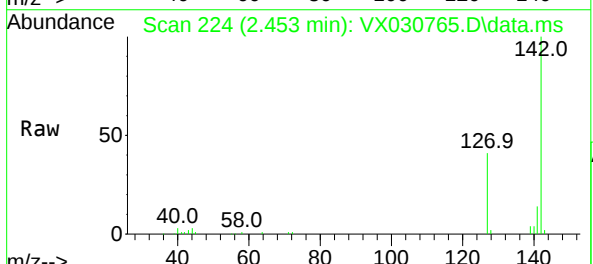
Instrument :
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ClientSampleId :
VSTDIC020

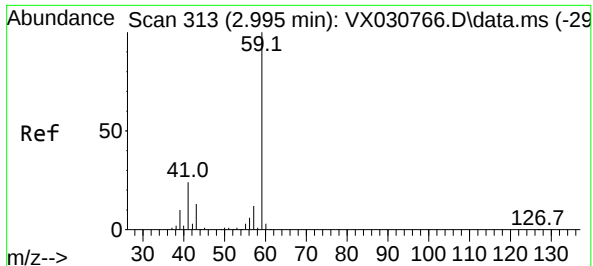
Tgt Ion:101 Resp: 47763
Ion Ratio Lower Upper
101 100
85 42.5 34.0 51.0
151 77.5 59.4 89.0



#10
Methyl Iodide
Concen: 16.972 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX030765.D
Acq: 25 Aug 2022 11:10

Tgt Ion:142 Resp: 33438
Ion Ratio Lower Upper
142 100
127 42.9 30.2 45.2
141 14.6 11.3 16.9





#11

Tert butyl alcohol

Concen: 90.473 ug/l

RT: 2.989 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX030765.D

Acq: 25 Aug 2022 11:10

Instrument :

MSVOA_X

ClientSampleId :

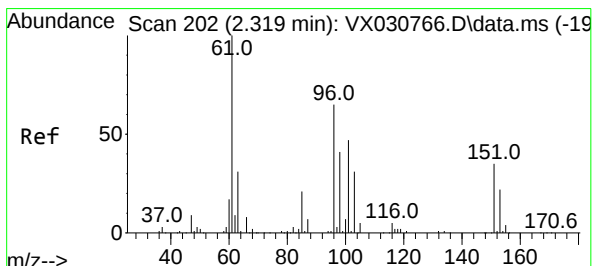
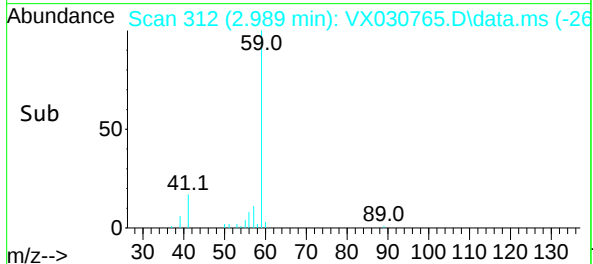
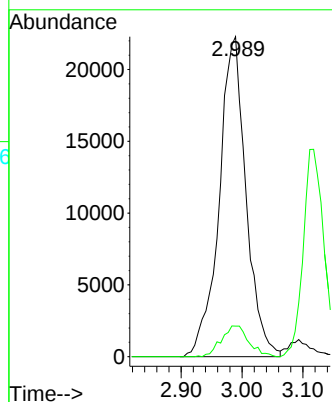
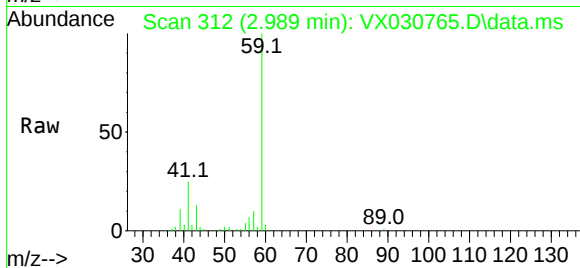
VSTDICC020

Tgt Ion: 59 Resp: 68289

Ion Ratio Lower Upper

59 100

57 9.8 7.4 11.2



#12

1,1-Dichloroethene

Concen: 16.974 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX030765.D

Acq: 25 Aug 2022 11:10

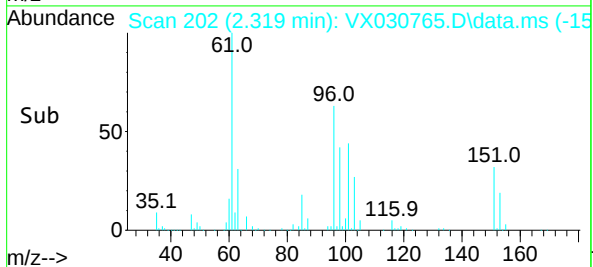
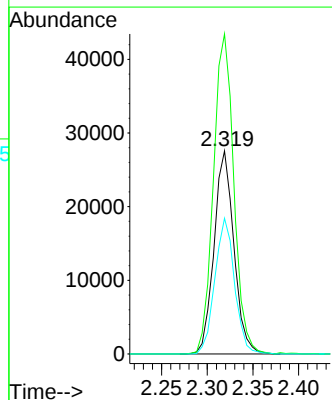
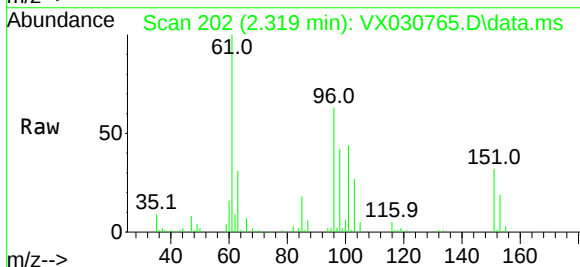
Tgt Ion: 96 Resp: 41649

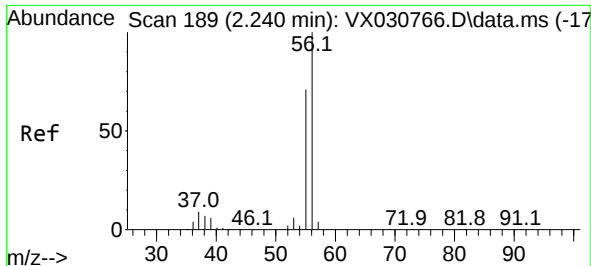
Ion Ratio Lower Upper

96 100

61 157.6 117.4 176.0

98 66.8 52.2 78.4

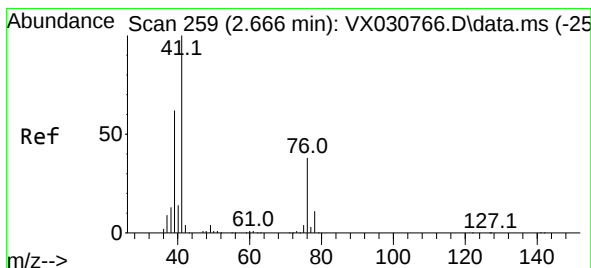
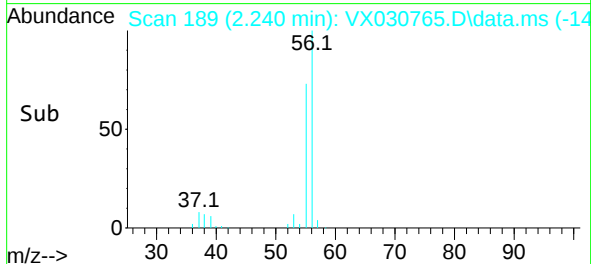
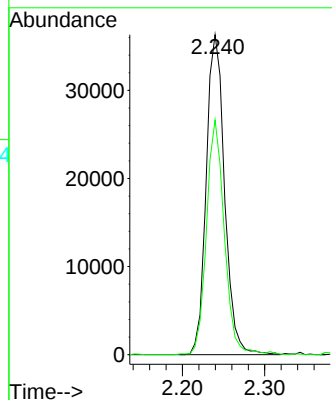
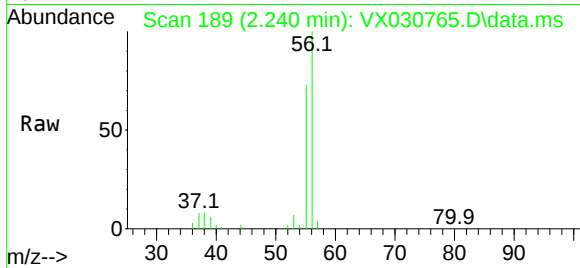




#13
Acrolein
Concen: 237.516 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX030765.D
Acq: 25 Aug 2022 11:10

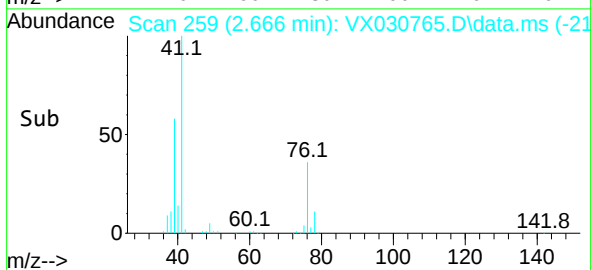
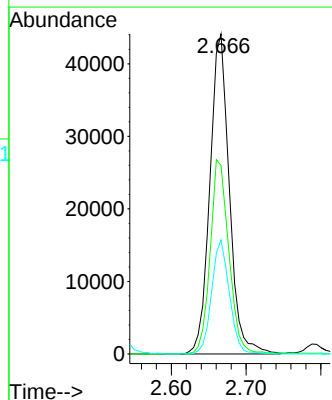
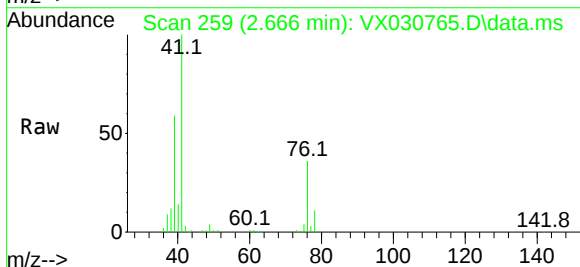
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

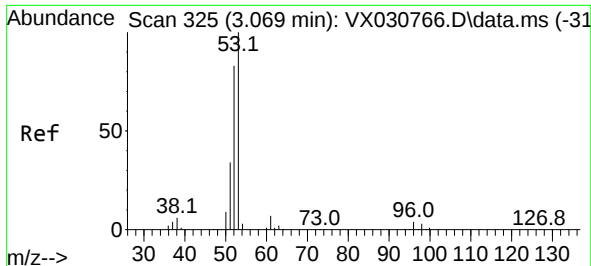
Tgt Ion: 56 Resp: 56284
Ion Ratio Lower Upper
56 100
55 71.5 56.6 84.8



#14
Allyl chloride
Concen: 18.399 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX030765.D
Acq: 25 Aug 2022 11:10

Tgt Ion: 41 Resp: 79948
Ion Ratio Lower Upper
41 100
39 58.5 48.9 73.3
76 32.4 26.9 40.3

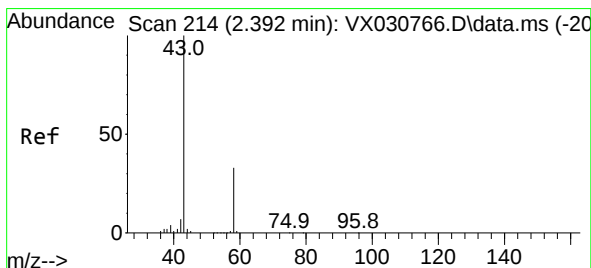
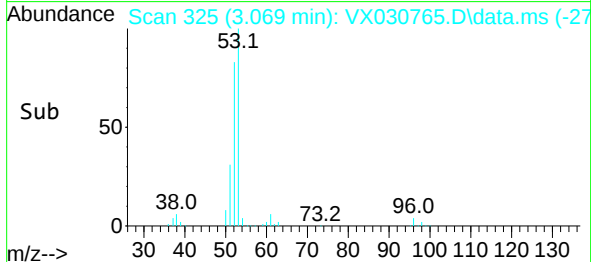
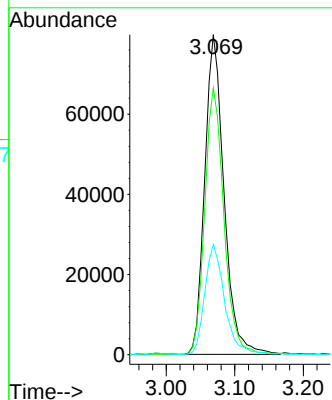
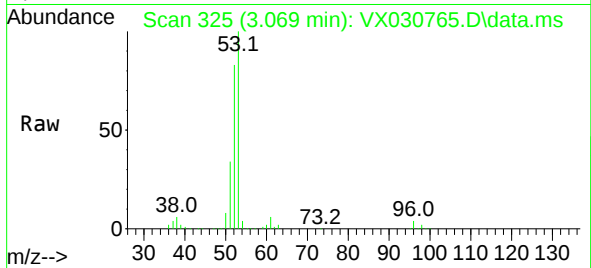




#15
Acrylonitrile
Concen: 89.868 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030765.D
Acq: 25 Aug 2022 11:10

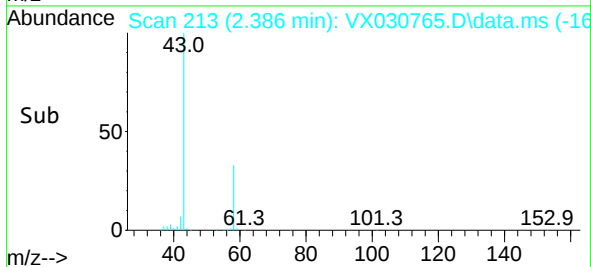
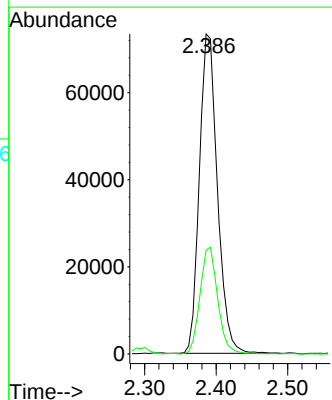
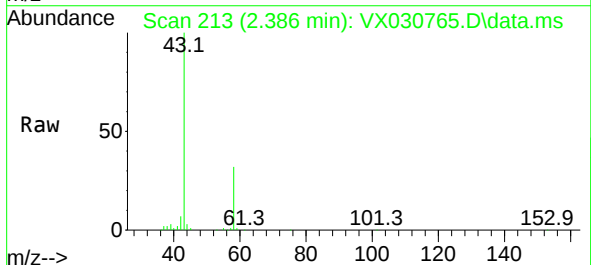
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

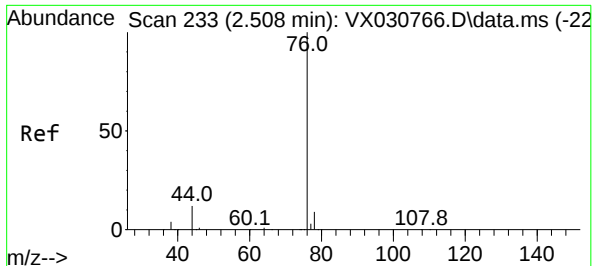
Tgt Ion: 53 Resp: 156165
Ion Ratio Lower Upper
53 100
52 83.4 65.4 98.0
51 35.9 27.7 41.5



#16
Acetone
Concen: 90.546 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX030765.D
Acq: 25 Aug 2022 11:10

Tgt Ion: 43 Resp: 128576
Ion Ratio Lower Upper
43 100
58 32.5 27.7 41.5

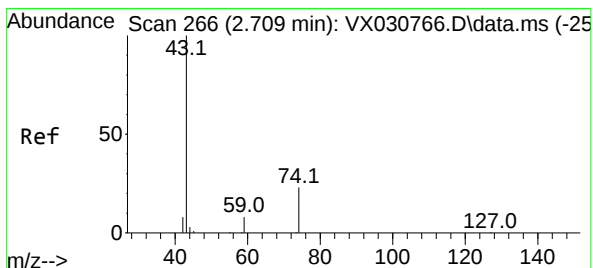
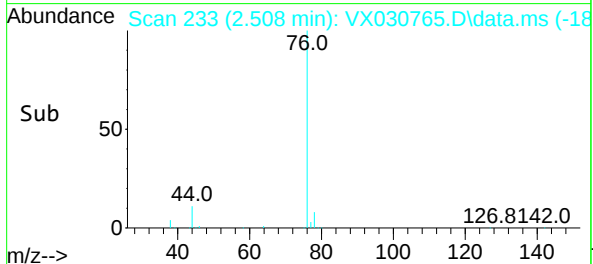
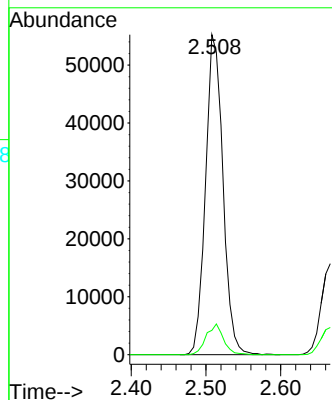
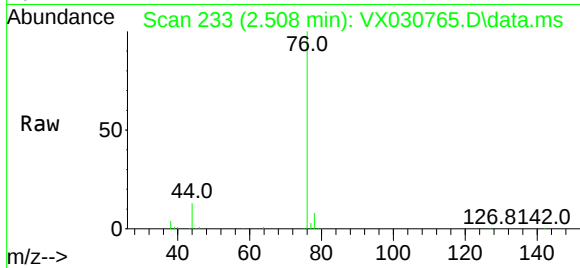




#17
Carbon Disulfide
Concen: 15.100 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX030765.D
Acq: 25 Aug 2022 11:10

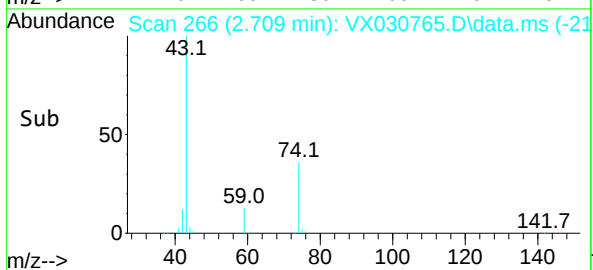
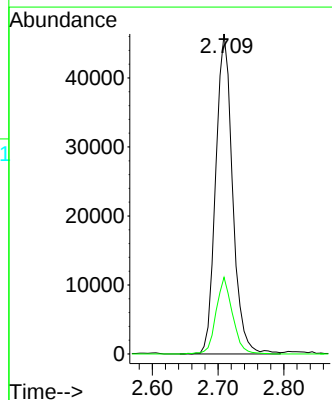
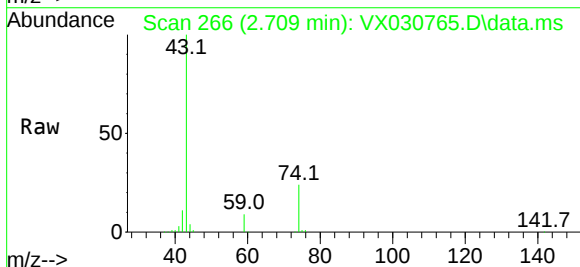
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion: 76 Resp: 89389
Ion Ratio Lower Upper
76 100
78 7.6 7.8 11.6#



#18
Methyl Acetate
Concen: 19.116 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX030765.D
Acq: 25 Aug 2022 11:10

Tgt Ion: 43 Resp: 82939
Ion Ratio Lower Upper
43 100
74 23.3 19.4 29.2

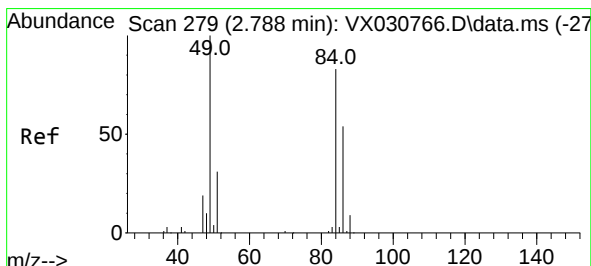
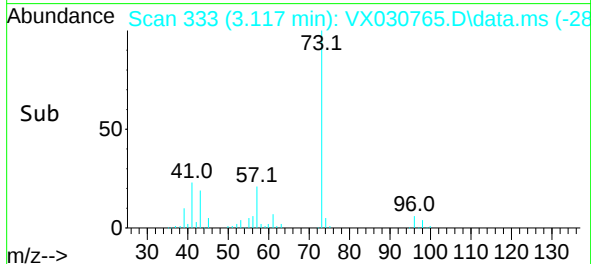
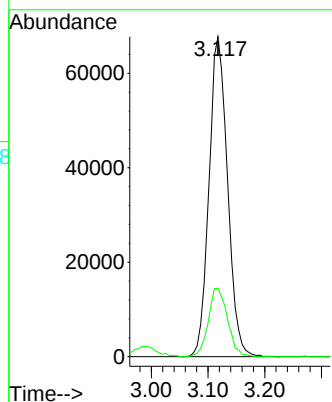
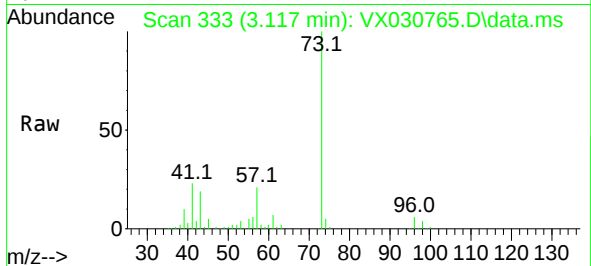




#19
Methyl tert-butyl Ether
Concen: 19.311 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX030765.D
Acq: 25 Aug 2022 11:10

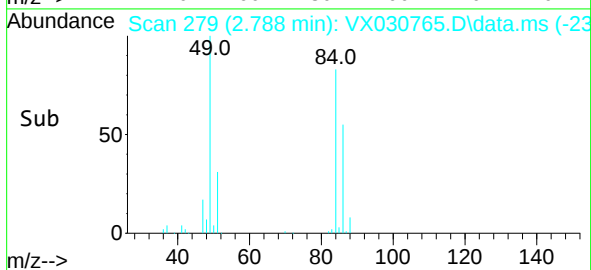
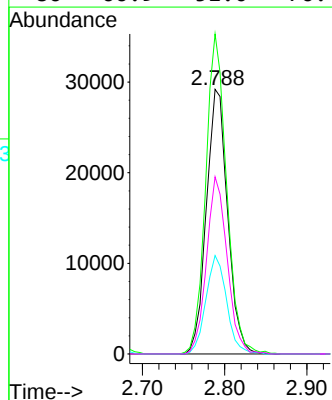
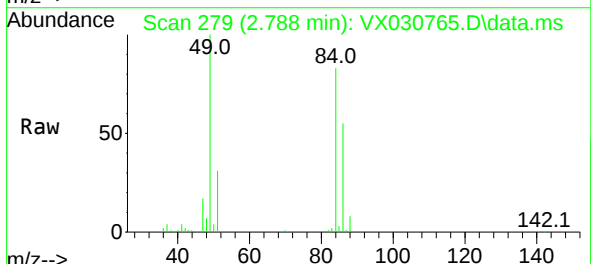
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

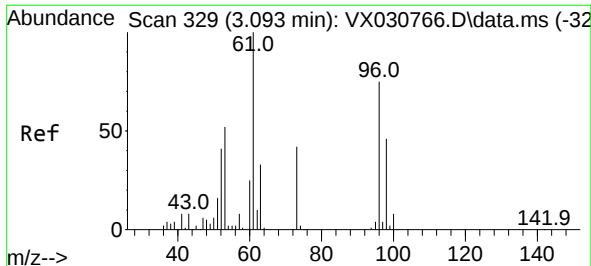
Tgt Ion: 73 Resp: 153835
Ion Ratio Lower Upper
73 100
57 21.3 19.0 28.6



#20
Methylene Chloride
Concen: 16.196 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX030765.D
Acq: 25 Aug 2022 11:10

Tgt Ion: 84 Resp: 52502
Ion Ratio Lower Upper
84 100
49 120.9 93.8 140.6
51 37.2 29.4 44.0
86 66.9 51.0 76.4

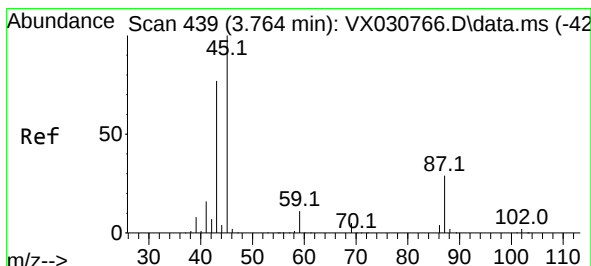
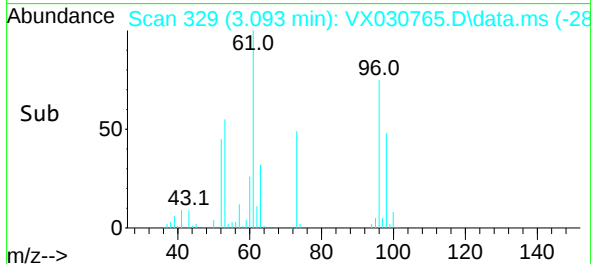
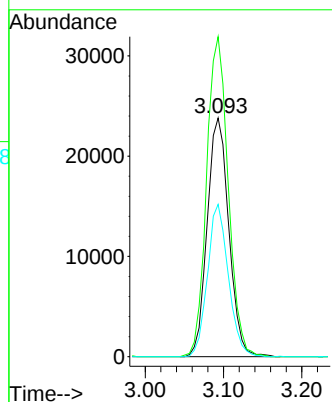
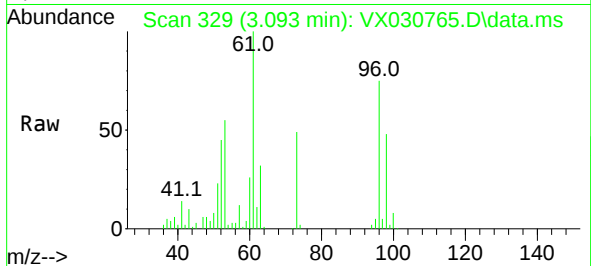




#21
trans-1,2-Dichloroethene
Concen: 17.783 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030765.D
Acq: 25 Aug 2022 11:10

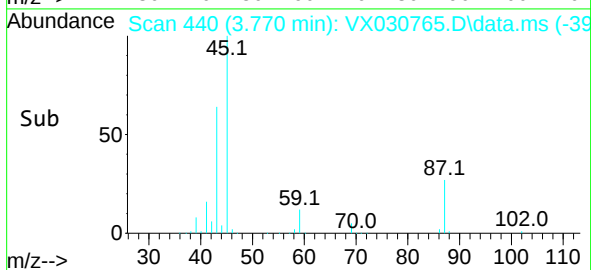
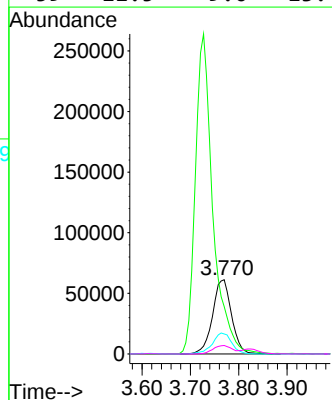
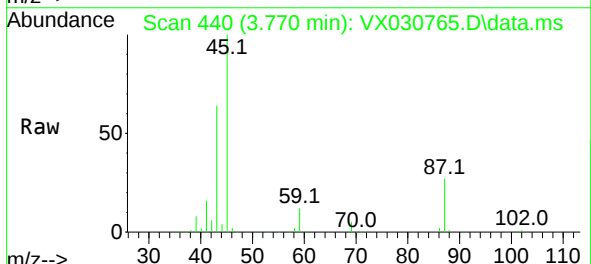
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

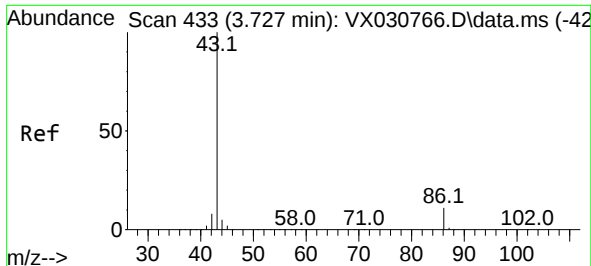
Tgt Ion: 96 Resp: 45653
Ion Ratio Lower Upper
96 100
61 134.1 105.6 158.4
98 63.8 50.1 75.1



#22
Diisopropyl ether
Concen: 19.382 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX030765.D
Acq: 25 Aug 2022 11:10

Tgt Ion: 45 Resp: 166790
Ion Ratio Lower Upper
45 100
43 63.1 65.4 98.0#
87 26.8 22.3 33.5
59 11.5 9.0 13.4

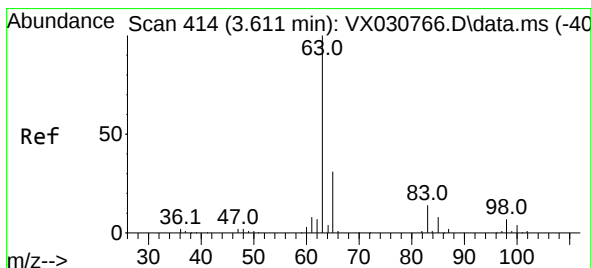
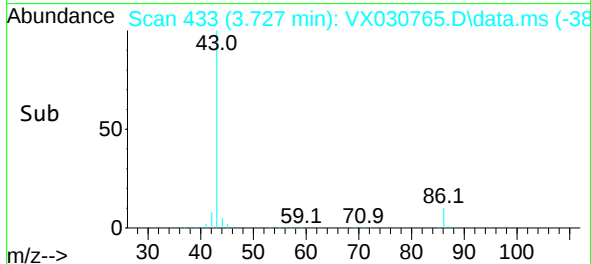
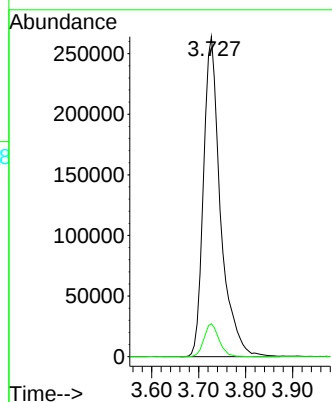
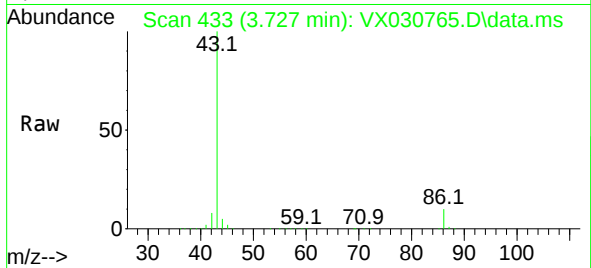




#23
 Vinyl Acetate
 Concen: 92.546 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX030765.D
 Acq: 25 Aug 2022 11:10

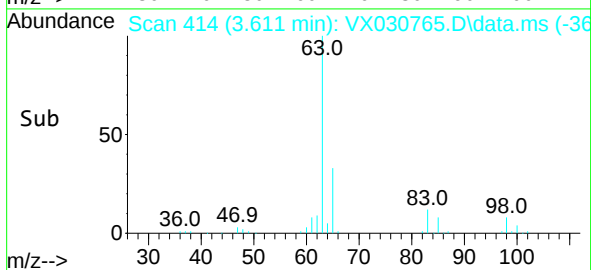
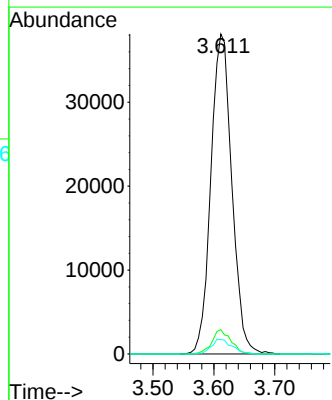
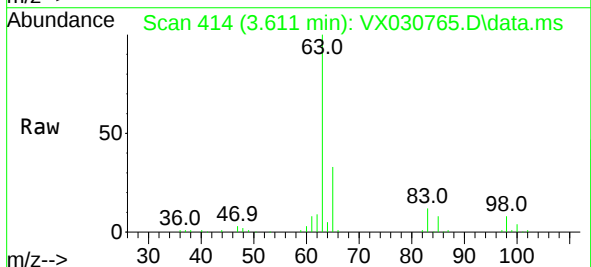
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

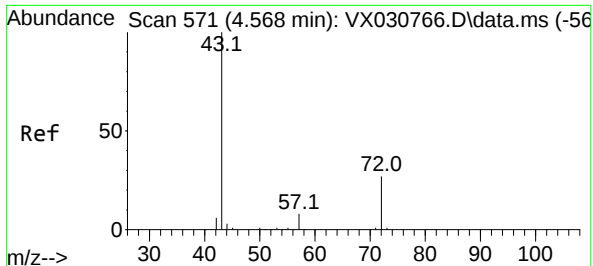
Tgt Ion: 43 Resp: 664161
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 19.118 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX030765.D
 Acq: 25 Aug 2022 11:10

Tgt Ion: 63 Resp: 91176
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.5 10.5
 100 4.5 2.3 6.9





#25

2-Butanone

Concen: 88.882 ug/l

RT: 4.562 min Scan# 5

Delta R.T. -0.006 min

Lab File: VX030765.D

Acq: 25 Aug 2022 11:10

Instrument :

MSVOA_X

ClientSampleId :

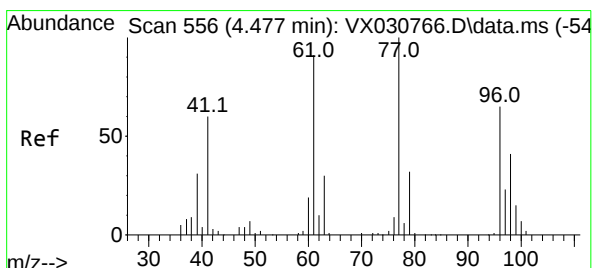
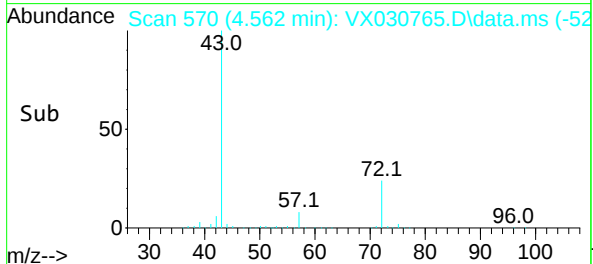
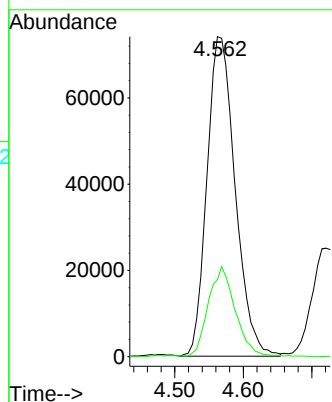
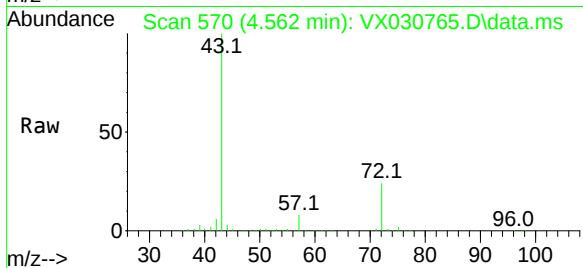
VSTDICC020

Tgt Ion: 43 Resp: 212168

Ion Ratio Lower Upper

43 100

72 23.9 21.7 32.5



#26

2,2-Dichloropropane

Concen: 19.483 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.000 min

Lab File: VX030765.D

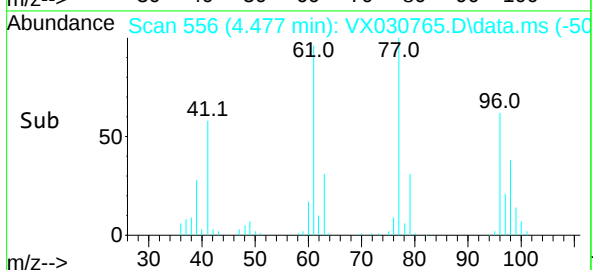
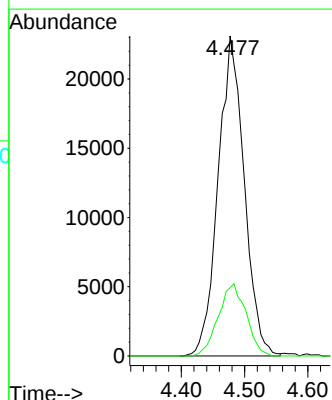
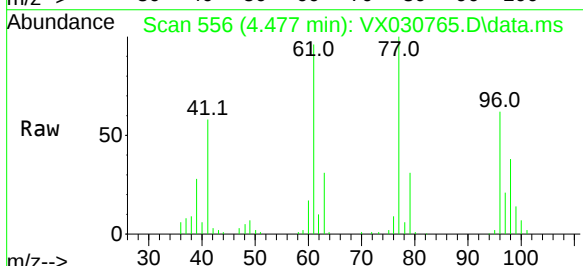
Acq: 25 Aug 2022 11:10

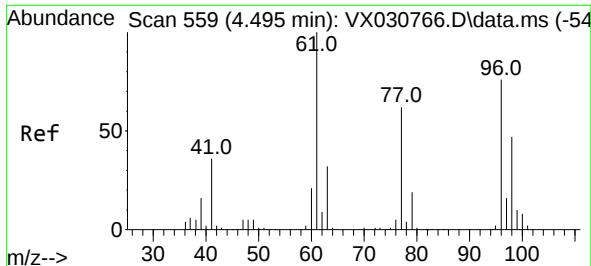
Tgt Ion: 77 Resp: 66152

Ion Ratio Lower Upper

77 100

97 23.9 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 18.014 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX030765.D

Acq: 25 Aug 2022 11:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

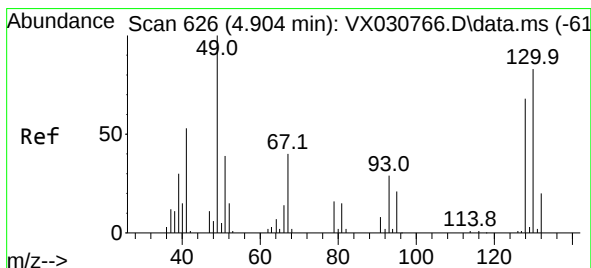
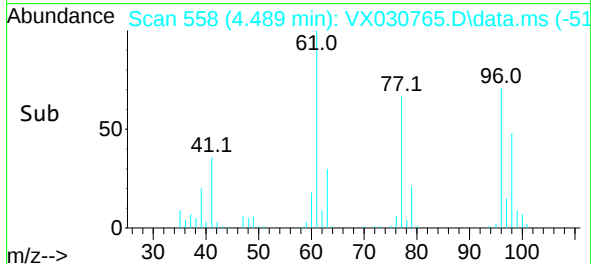
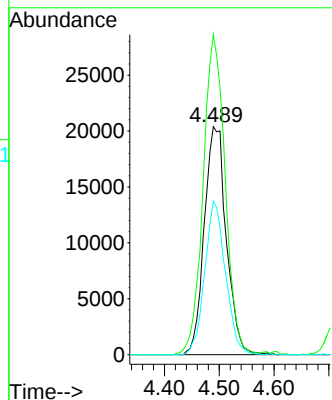
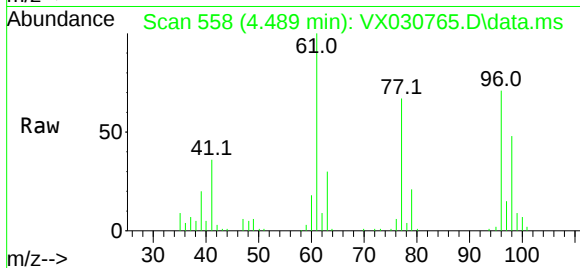
Tgt Ion: 96 Resp: 57090

Ion Ratio Lower Upper

96 100

61 139.3 0.0 270.0

98 63.2 0.0 127.8



#28

Bromochloromethane

Concen: 22.095 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.000 min

Lab File: VX030765.D

Acq: 25 Aug 2022 11:10

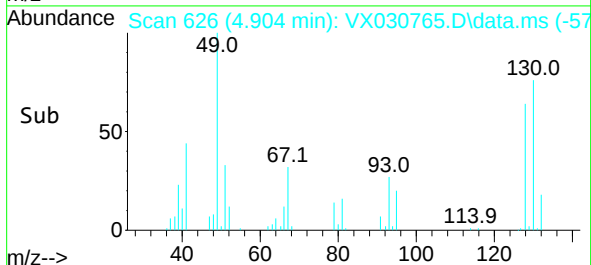
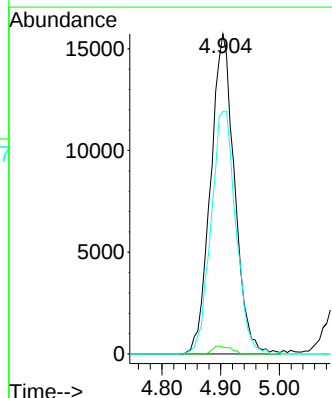
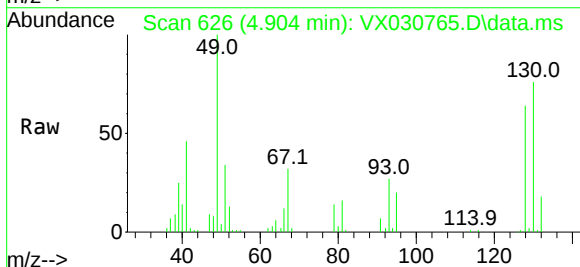
Tgt Ion: 49 Resp: 44585

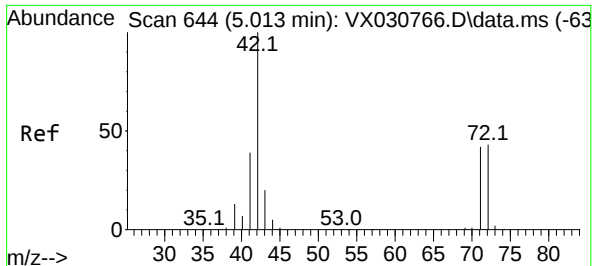
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.4

130 78.6 62.8 94.2





#29

Tetrahydrofuran

Concen: 86.496 ug/l

RT: 5.020 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX030765.D

Acq: 25 Aug 2022 11:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

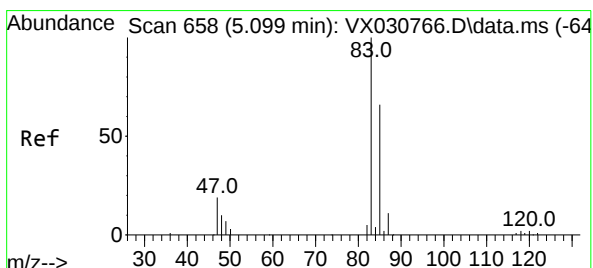
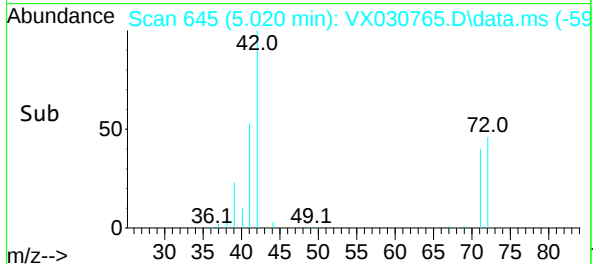
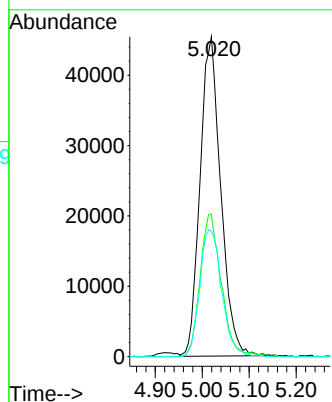
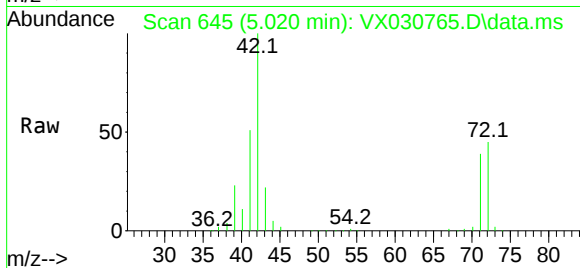
Tgt Ion: 42 Resp: 139061

Ion Ratio Lower Upper

42 100

72 45.7 36.5 54.7

71 42.0 33.9 50.9



#30

Chloroform

Concen: 20.304 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX030765.D

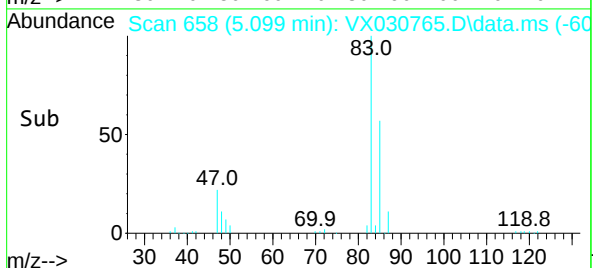
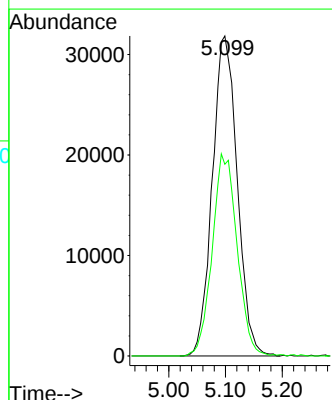
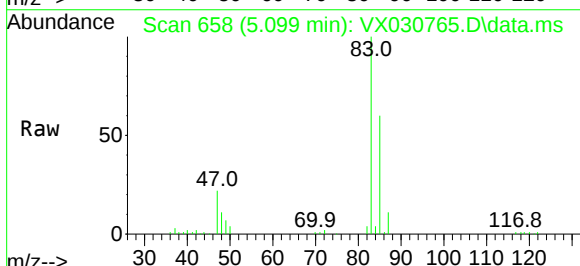
Acq: 25 Aug 2022 11:10

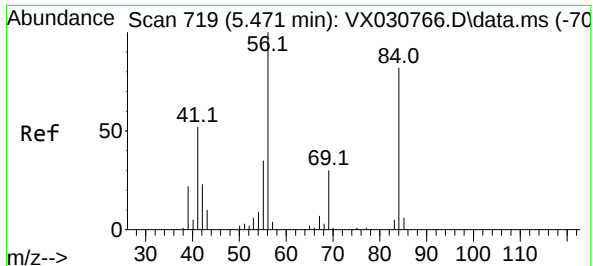
Tgt Ion: 83 Resp: 97088

Ion Ratio Lower Upper

83 100

85 59.9 51.5 77.3

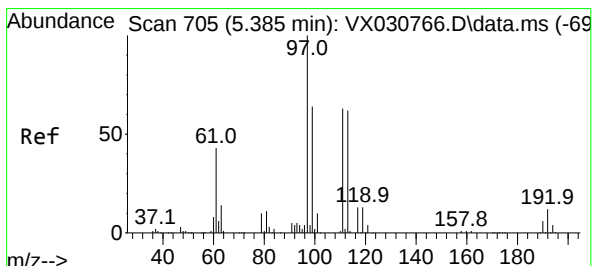
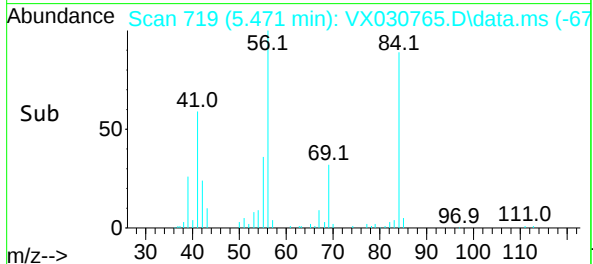
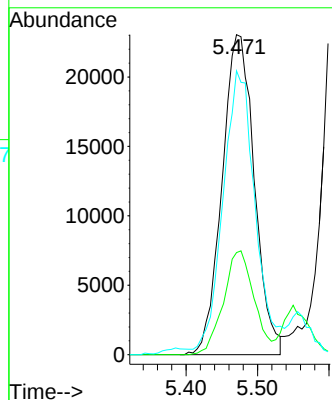
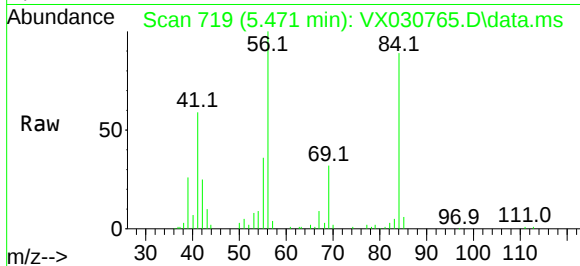




#31
Cyclohexane
Concen: 17.154 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX030765.D
Acq: 25 Aug 2022 11:10

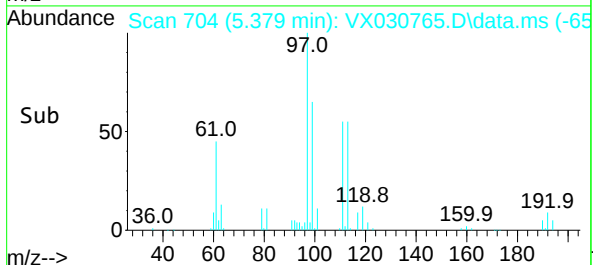
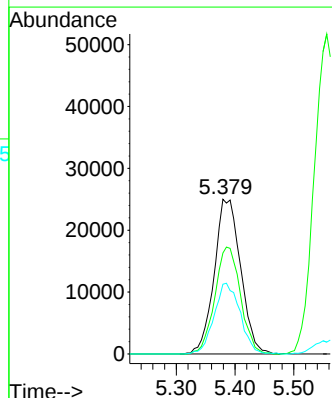
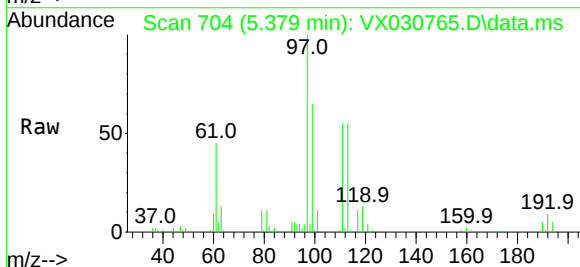
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

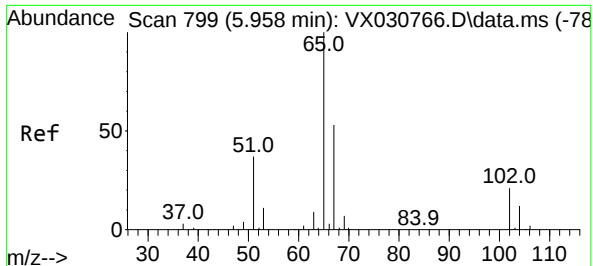
Tgt Ion: 56 Resp: 72362
Ion Ratio Lower Upper
56 100
69 31.9 25.4 38.0
84 86.9 68.9 103.3



#32
1,1,1-Trichloroethane
Concen: 19.952 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX030765.D
Acq: 25 Aug 2022 11:10

Tgt Ion: 97 Resp: 78231
Ion Ratio Lower Upper
97 100
99 66.9 51.4 77.0
61 45.0 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 18.865 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX030765.D

Acq: 25 Aug 2022 11:10

Instrument :

MSVOA_X

ClientSampleId :

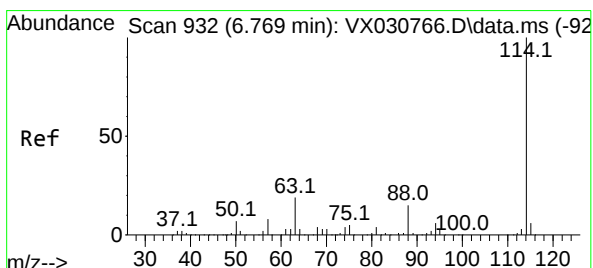
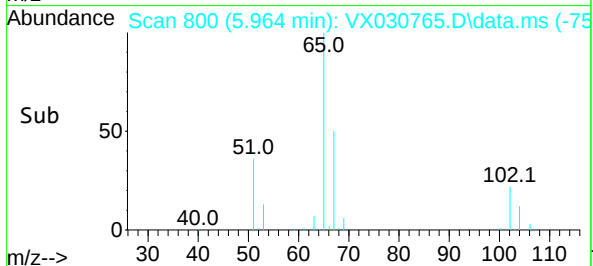
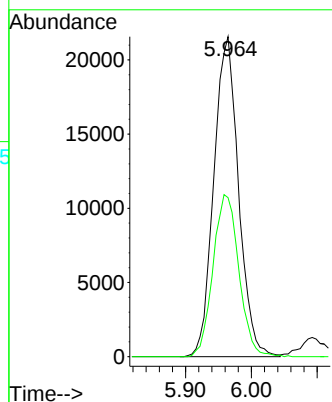
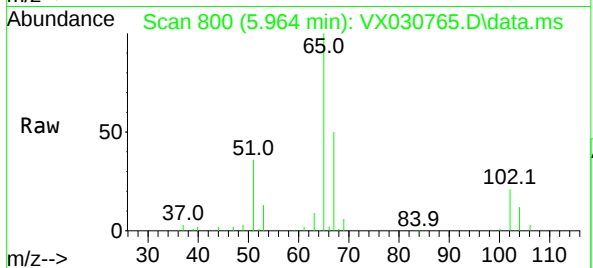
VSTDIC020

Tgt Ion: 65 Resp: 56433

Ion Ratio Lower Upper

65 100

67 53.0 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX030765.D

Acq: 25 Aug 2022 11:10

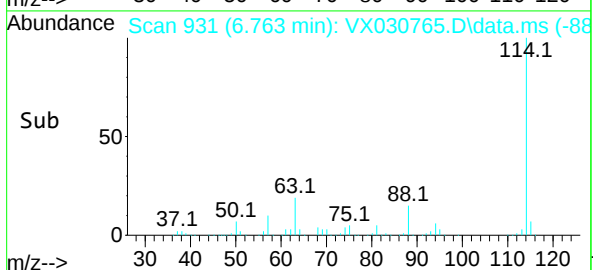
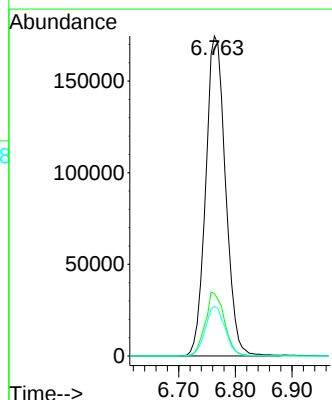
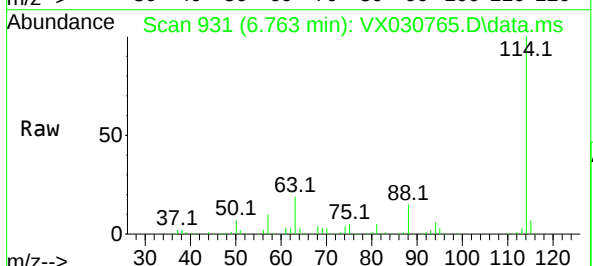
Tgt Ion: 114 Resp: 424474

Ion Ratio Lower Upper

114 100

63 19.4 0.0 38.4

88 15.5 0.0 31.8





#35

Dibromofluoromethane

Concen: 18.834 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX030765.D

Acq: 25 Aug 2022 11:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

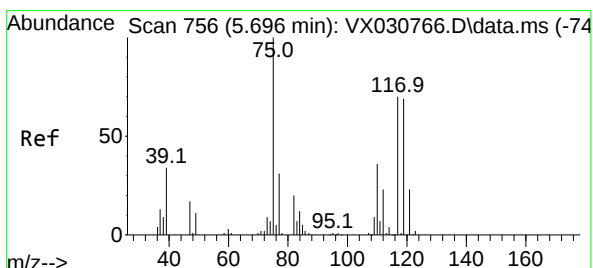
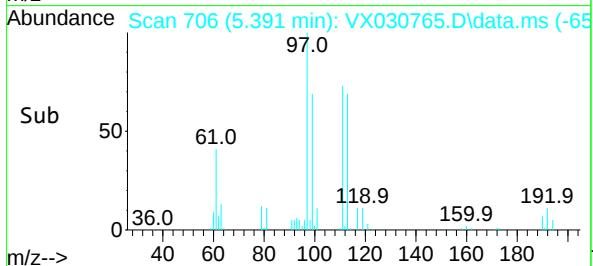
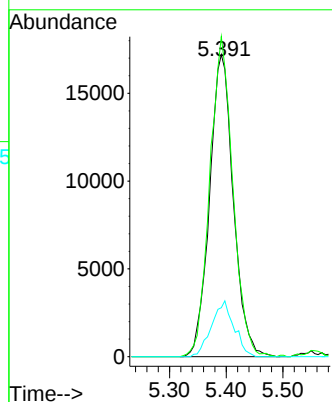
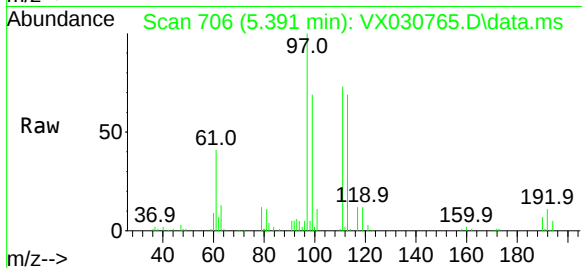
Tgt Ion:113 Resp: 49900

Ion Ratio Lower Upper

113 100

111 103.1 83.2 124.8

192 17.6 14.8 22.2



#36

1,1-Dichloropropene

Concen: 19.056 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX030765.D

Acq: 25 Aug 2022 11:10

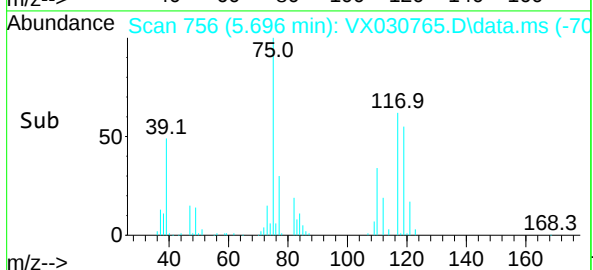
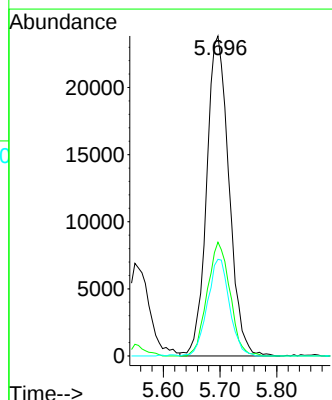
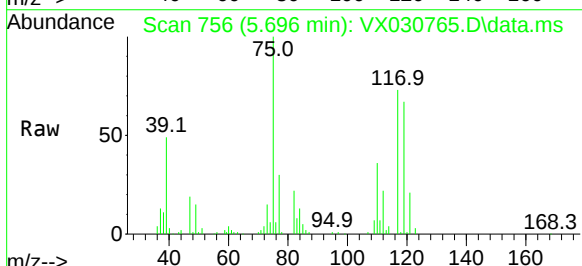
Tgt Ion: 75 Resp: 65155

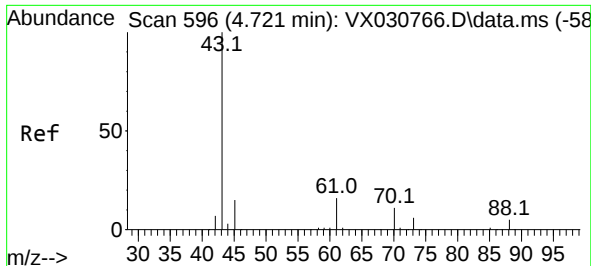
Ion Ratio Lower Upper

75 100

110 36.2 19.3 57.9

77 29.9 24.4 36.6





#37

Ethyl Acetate

Concen: 17.878 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX030765.D

Acq: 25 Aug 2022 11:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

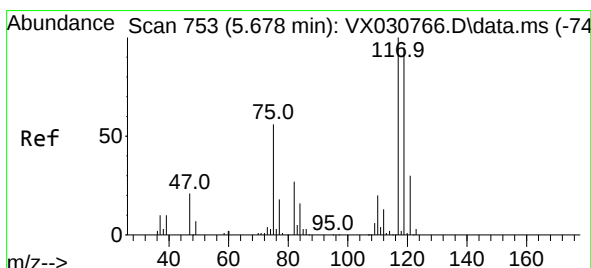
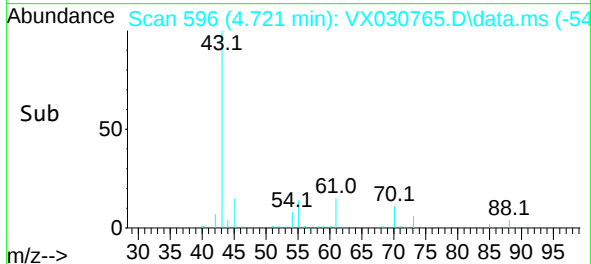
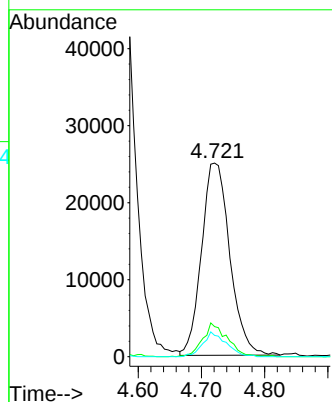
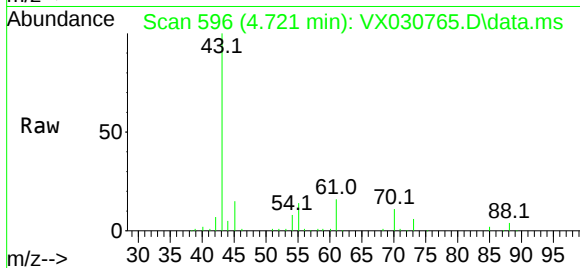
Tgt Ion: 43 Resp: 77738

Ion Ratio Lower Upper

43 100

61 15.2 11.7 17.5

70 10.7 9.3 13.9



#38

Carbon Tetrachloride

Concen: 21.273 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX030765.D

Acq: 25 Aug 2022 11:10

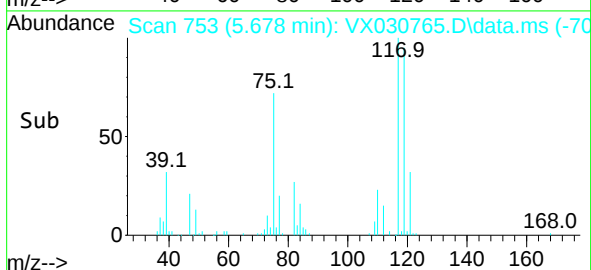
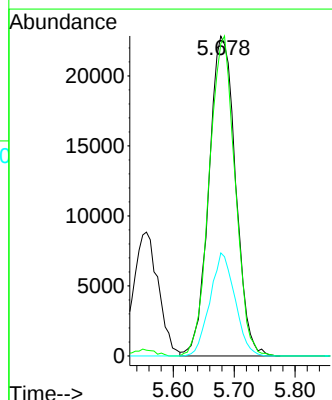
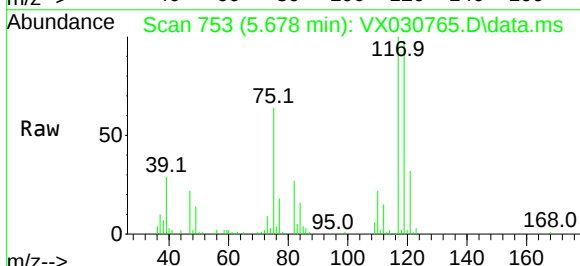
Tgt Ion: 117 Resp: 69305

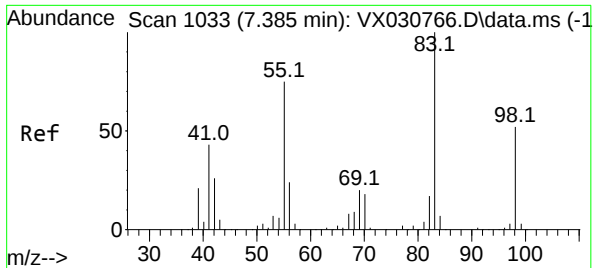
Ion Ratio Lower Upper

117 100

119 97.7 74.1 111.1

121 32.2 25.8 38.8

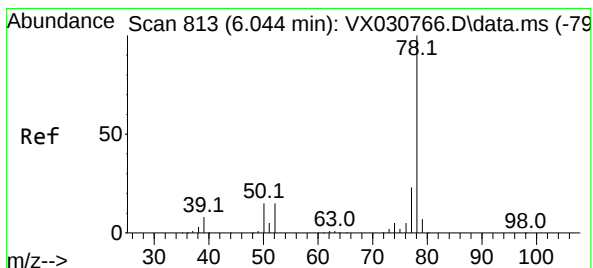
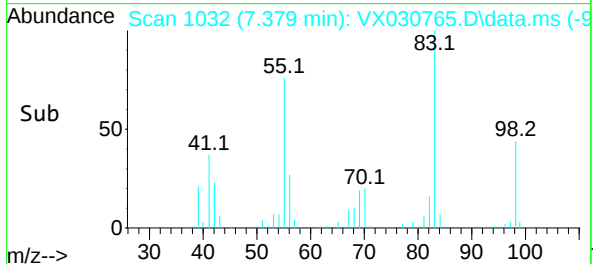
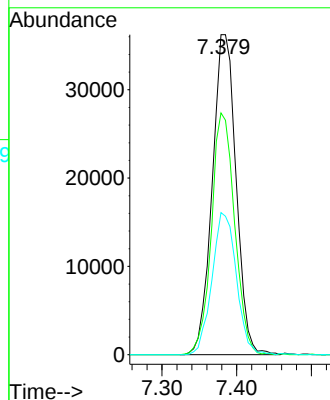
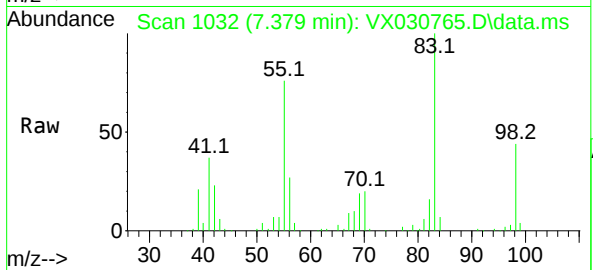




#39
Methylcyclohexane
Concen: 18.845 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX030765.D
Acq: 25 Aug 2022 11:10

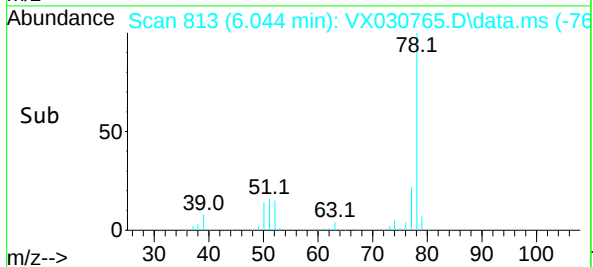
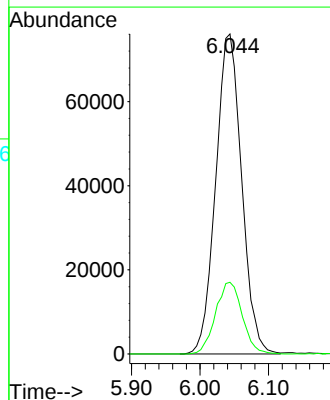
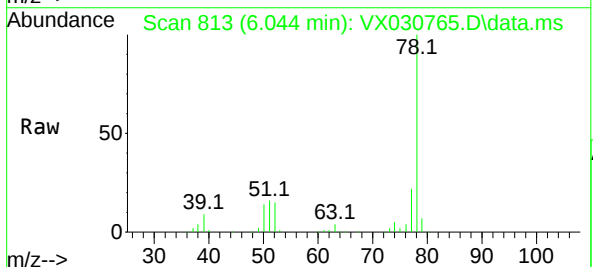
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

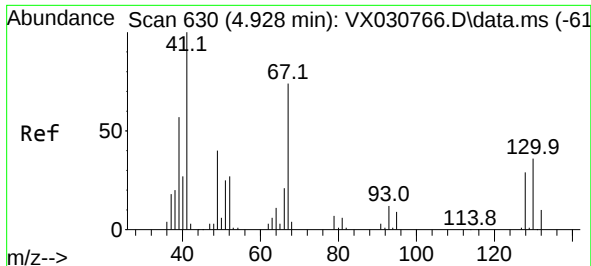
Tgt Ion: 83 Resp: 80383
Ion Ratio Lower Upper
83 100
55 75.6 57.7 86.5
98 44.4 36.5 54.7



#40
Benzene
Concen: 18.728 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX030765.D
Acq: 25 Aug 2022 11:10

Tgt Ion: 78 Resp: 199607
Ion Ratio Lower Upper
78 100
77 22.4 18.0 27.0

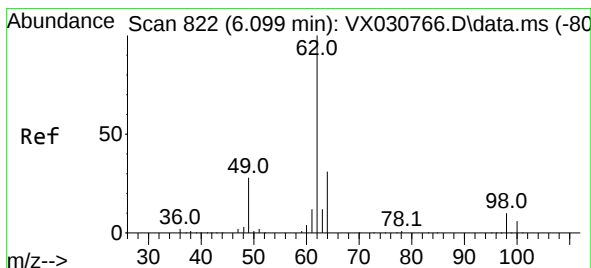
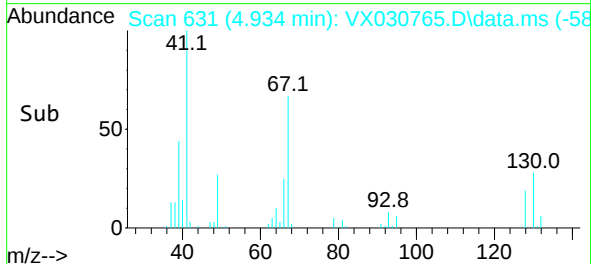
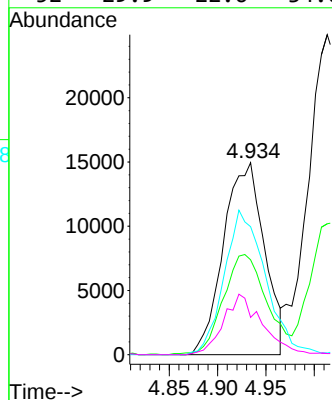
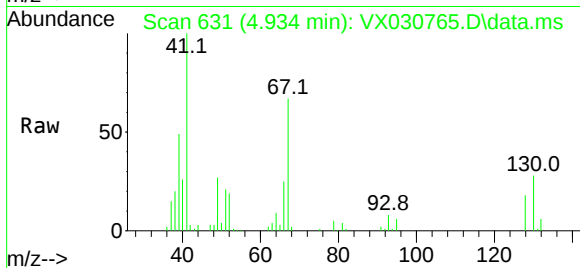




#41
Methacrylonitrile
Concen: 18.641 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX030765.D
Acq: 25 Aug 2022 11:10

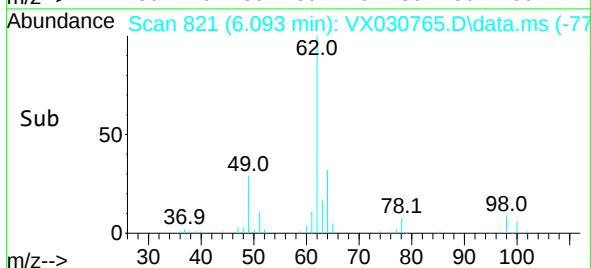
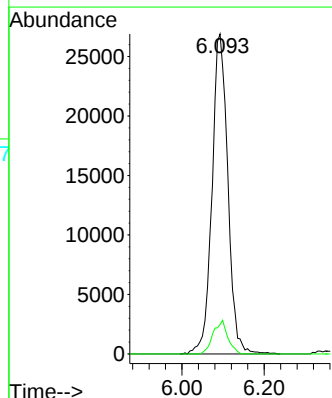
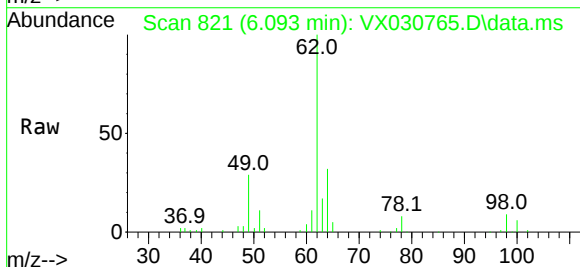
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

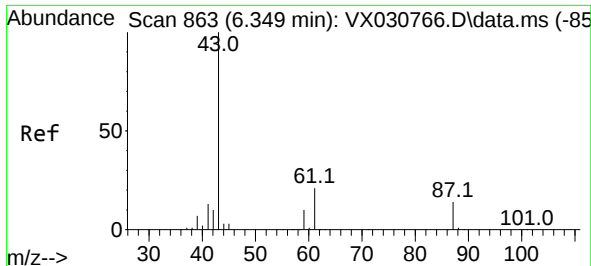
Tgt Ion:	41	Resp:	43926
Ion	Ratio	Lower	Upper
41	100		
39	55.9	42.9	64.3
67	76.1	60.1	90.1
52	29.9	22.6	34.0



#42
1,2-Dichloroethane
Concen: 21.233 ug/l
RT: 6.093 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX030765.D
Acq: 25 Aug 2022 11:10

Tgt Ion:	62	Resp:	71993
Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	20.2

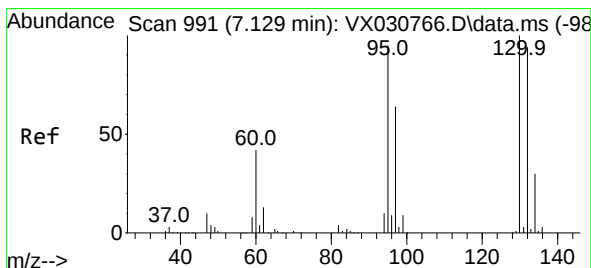
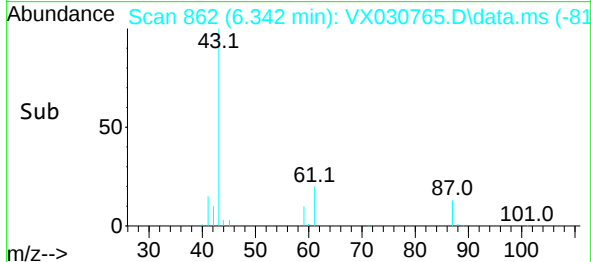
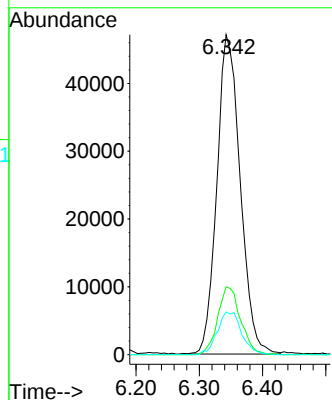
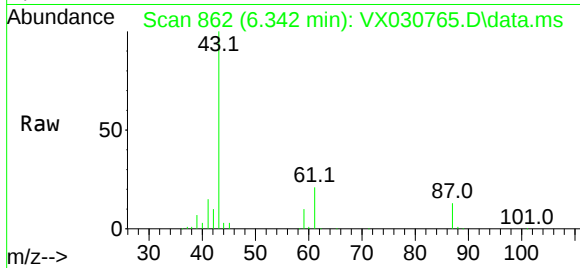




#43
Isopropyl Acetate
Concen: 18.339 ug/l
RT: 6.342 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX030765.D
Acq: 25 Aug 2022 11:10

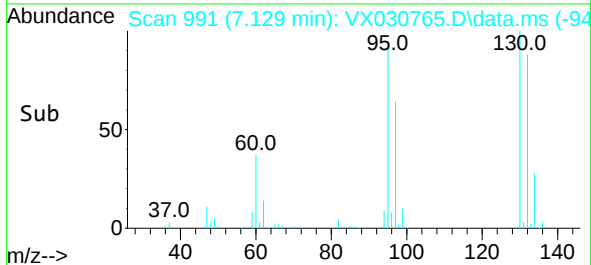
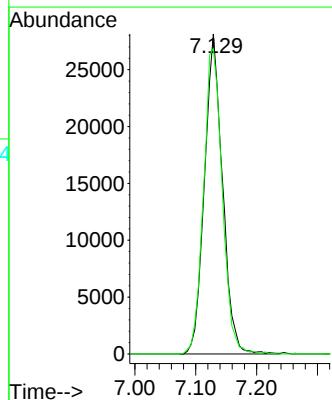
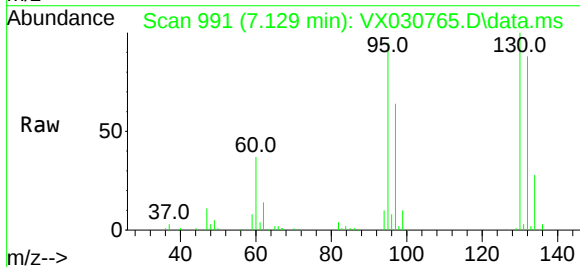
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

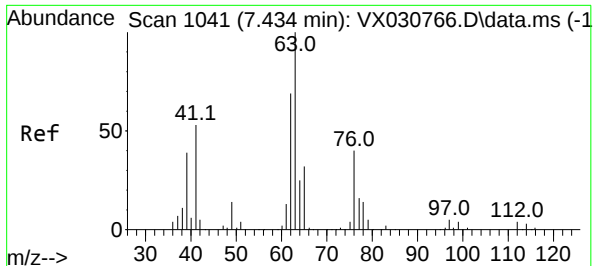
Tgt Ion: 43 Resp: 120473
Ion Ratio Lower Upper
43 100
61 20.8 16.5 24.7
87 13.9 11.1 16.7



#44
Trichloroethene
Concen: 18.448 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX030765.D
Acq: 25 Aug 2022 11:10

Tgt Ion:130 Resp: 57938
Ion Ratio Lower Upper
130 100
95 95.4 0.0 194.8





#45

1,2-Dichloropropane

Concen: 20.881 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX030765.D

Acq: 25 Aug 2022 11:10

Instrument :

MSVOA_X

ClientSampleId :

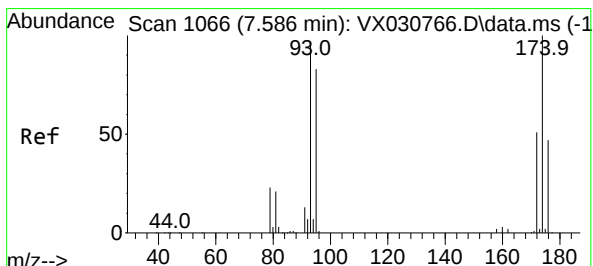
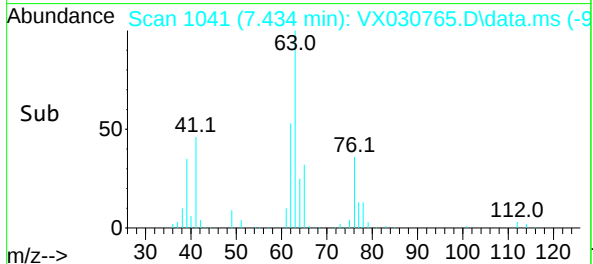
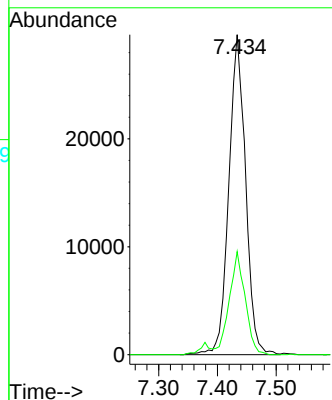
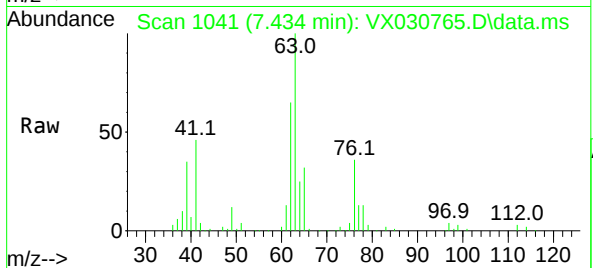
VSTDICC020

Tgt Ion: 63 Resp: 58855

Ion Ratio Lower Upper

63 100

65 32.2 25.2 37.8



#46

Dibromomethane

Concen: 20.452 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX030765.D

Acq: 25 Aug 2022 11:10

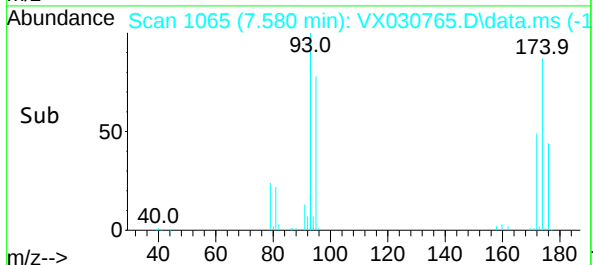
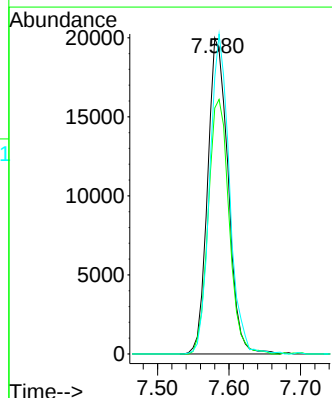
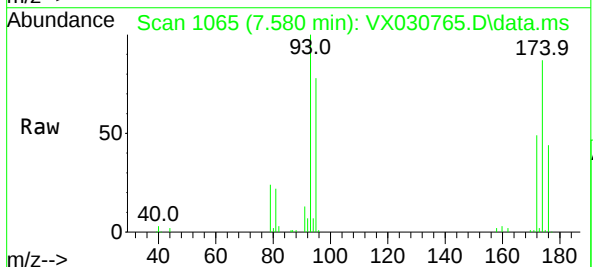
Tgt Ion: 93 Resp: 39651

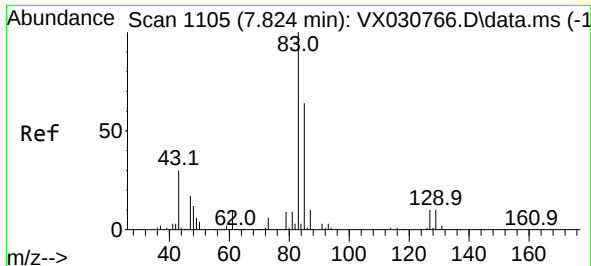
Ion Ratio Lower Upper

93 100

95 82.0 67.4 101.0

174 97.3 75.6 113.4





#47

Bromodichloromethane

Concen: 21.071 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VX030765.D

Acq: 25 Aug 2022 11:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

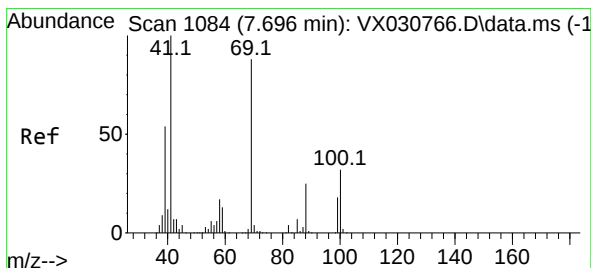
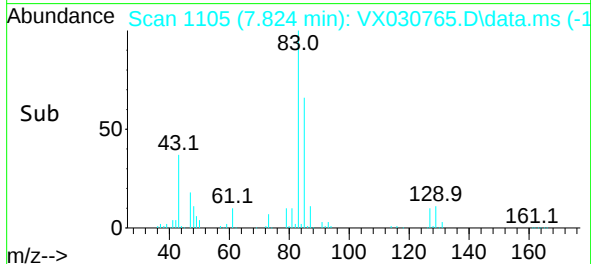
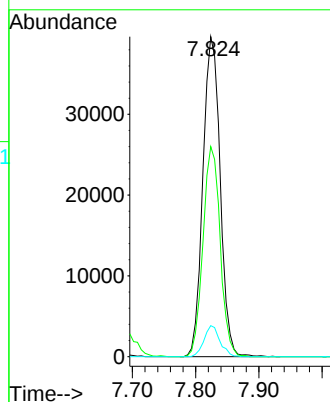
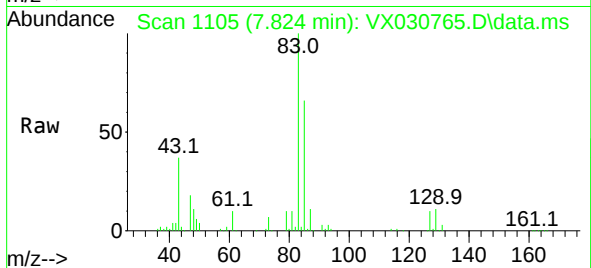
Tgt Ion: 83 Resp: 75378

Ion Ratio Lower Upper

83 100

85 65.7 53.5 80.3

127 9.7 6.6 10.0



#48

Methyl methacrylate

Concen: 20.330 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.000 min

Lab File: VX030765.D

Acq: 25 Aug 2022 11:10

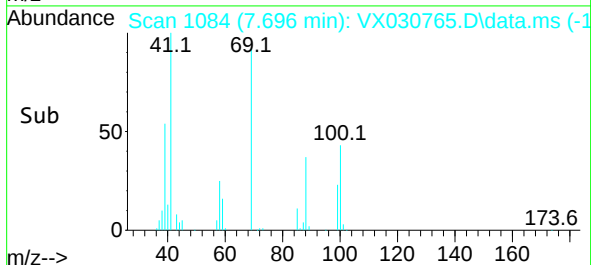
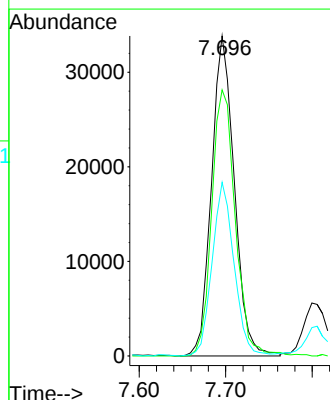
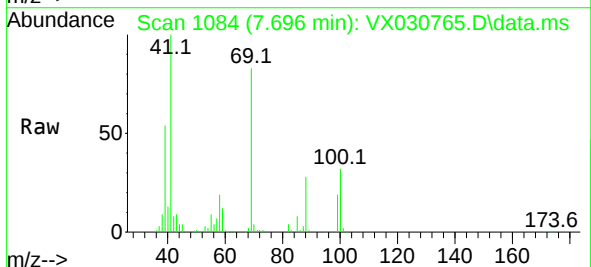
Tgt Ion: 41 Resp: 61991

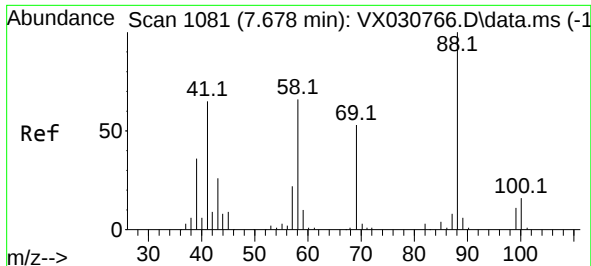
Ion Ratio Lower Upper

41 100

69 85.7 68.8 103.2

39 52.1 44.6 66.8





#49

1,4-Dioxane

Concen: 421.672 ug/l

RT: 7.684 min Scan# 1082

Delta R.T. 0.006 min

Lab File: VX030765.D

Acq: 25 Aug 2022 11:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

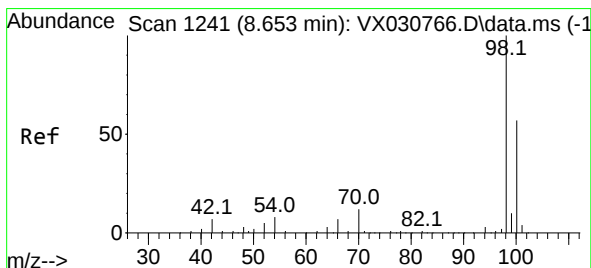
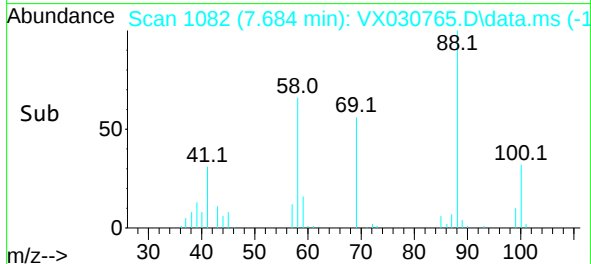
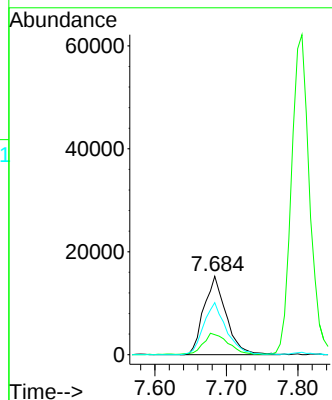
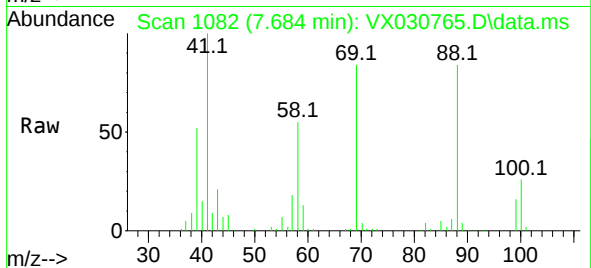
Tgt Ion: 88 Resp: 33061

Ion Ratio Lower Upper

88 100

43 29.2 23.8 35.8

58 67.1 53.8 80.6



#50

Toluene-d8

Concen: 17.479 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX030765.D

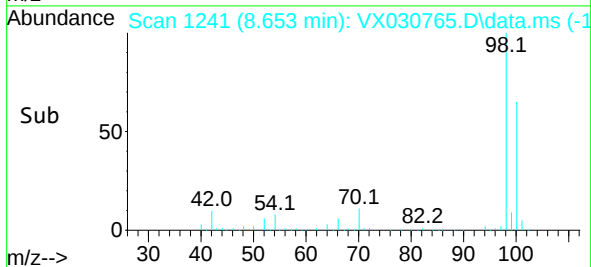
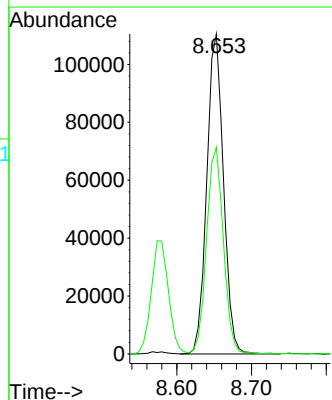
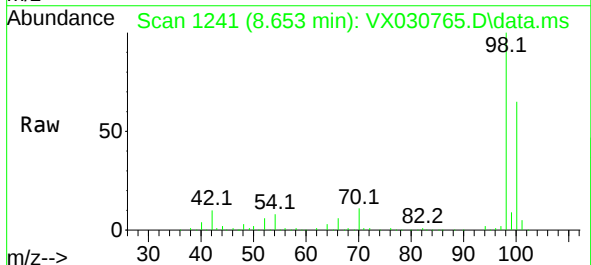
Acq: 25 Aug 2022 11:10

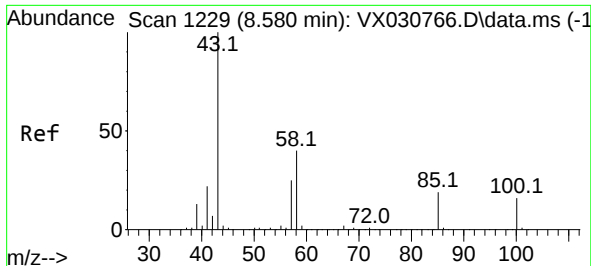
Tgt Ion: 98 Resp: 171065

Ion Ratio Lower Upper

98 100

100 65.0 52.3 78.5





#51

4-Methyl-2-Pentanone

Concen: 96.651 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VX030765.D

Acq: 25 Aug 2022 11:10

Instrument :

MSVOA_X

ClientSampleId :

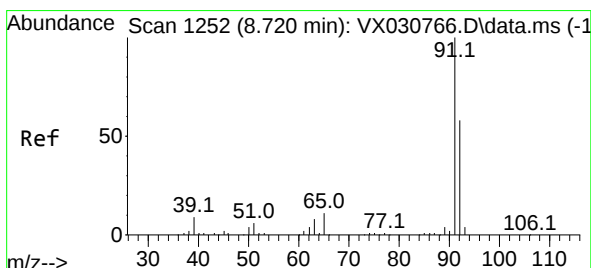
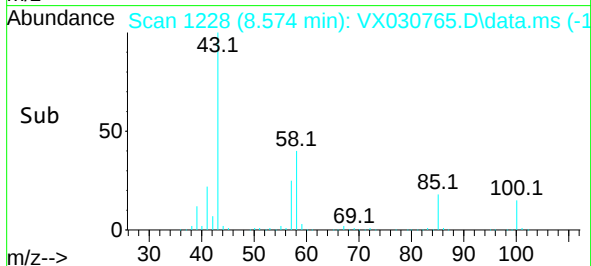
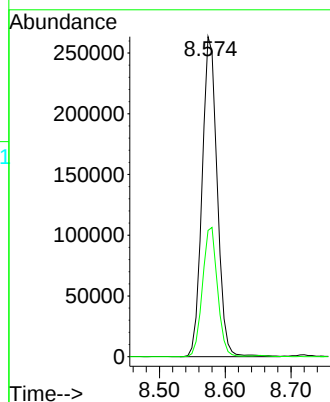
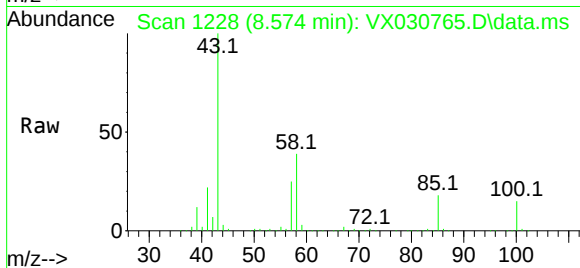
VSTDIC020

Tgt Ion: 43 Resp: 421259

Ion Ratio Lower Upper

43 100

58 40.1 31.4 47.2



#52

Toluene

Concen: 18.546 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX030765.D

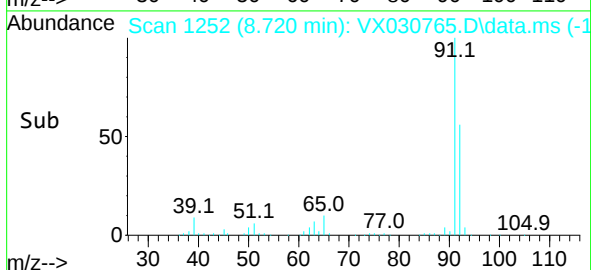
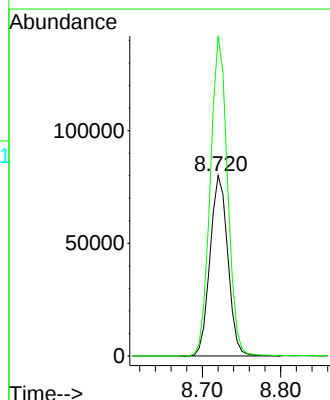
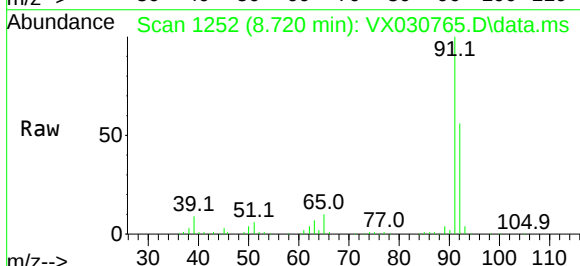
Acq: 25 Aug 2022 11:10

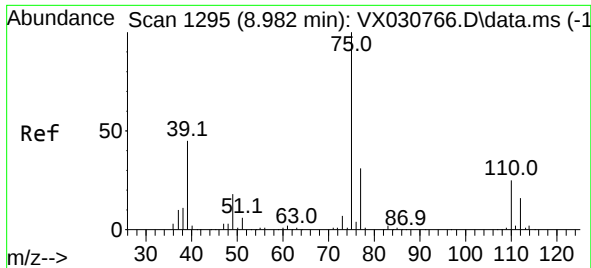
Tgt Ion: 92 Resp: 126084

Ion Ratio Lower Upper

92 100

91 172.4 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 19.646 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX030765.D

Acq: 25 Aug 2022 11:10

Instrument :

MSVOA_X

ClientSampleId :

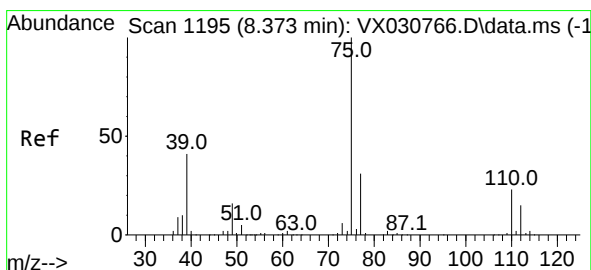
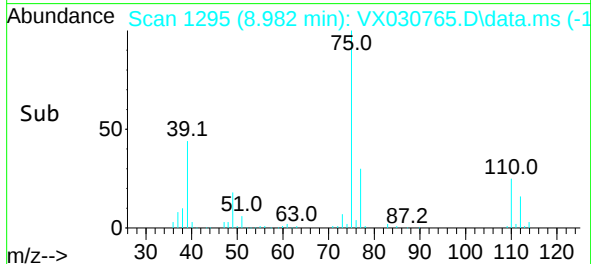
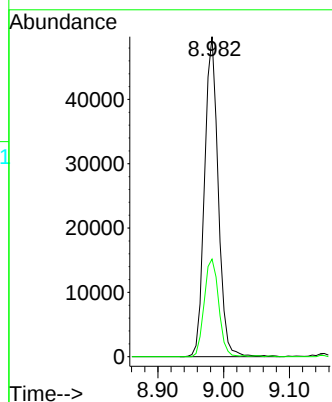
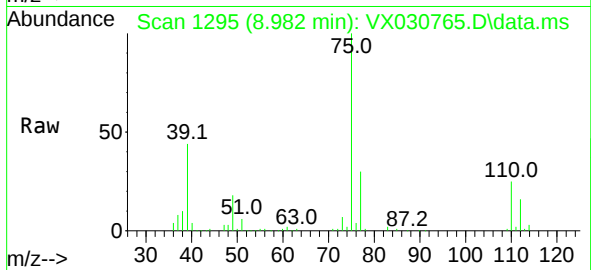
VSTDICC020

Tgt Ion: 75 Resp: 71912

Ion Ratio Lower Upper

75 100

77 30.5 26.3 39.5



#54

cis-1,3-Dichloropropene

Concen: 19.679 ug/l

RT: 8.373 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX030765.D

Acq: 25 Aug 2022 11:10

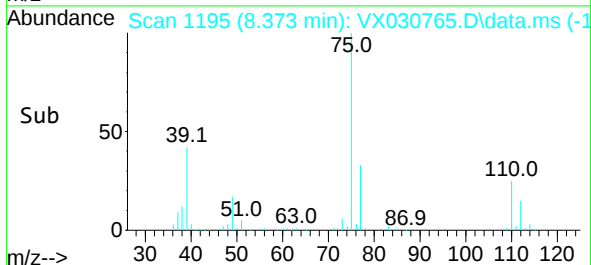
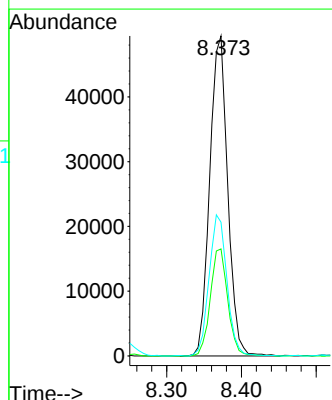
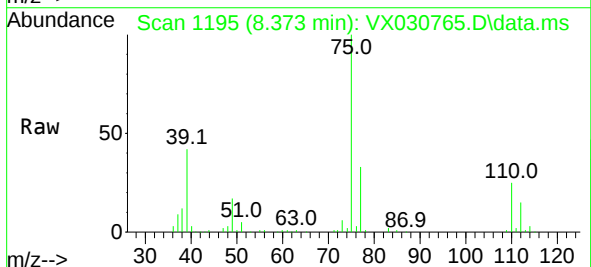
Tgt Ion: 75 Resp: 82378

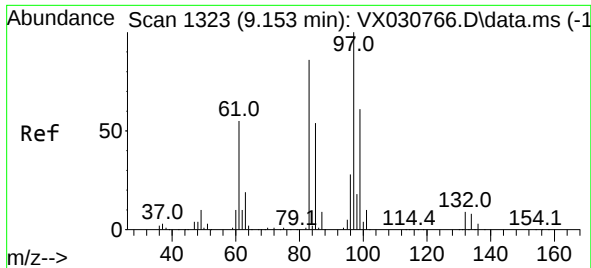
Ion Ratio Lower Upper

75 100

77 33.5 25.0 37.4

39 41.8 37.5 56.3

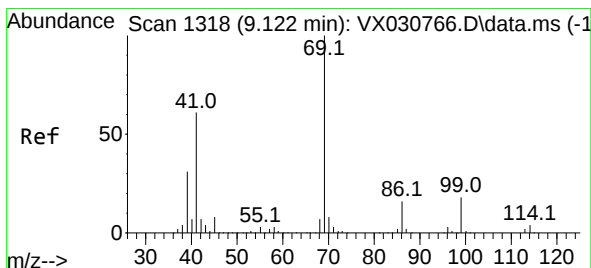
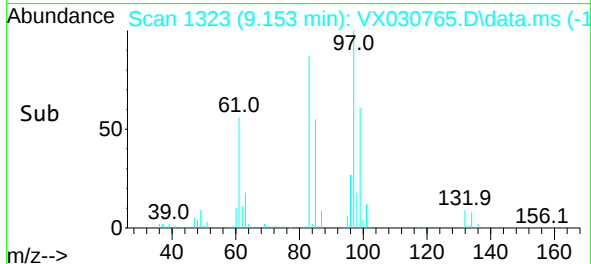
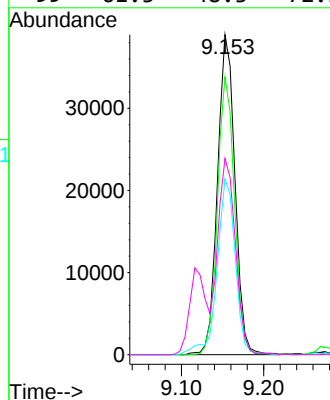
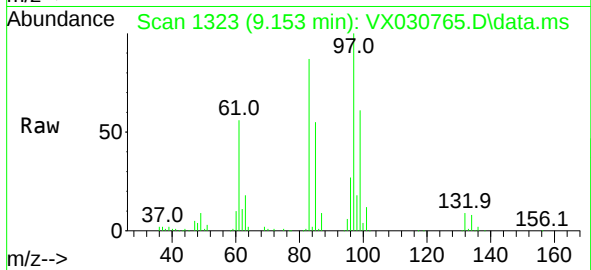




#55
1,1,2-Trichloroethane
Concen: 20.244 ug/l
RT: 9.153 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX030765.D
Acq: 25 Aug 2022 11:10

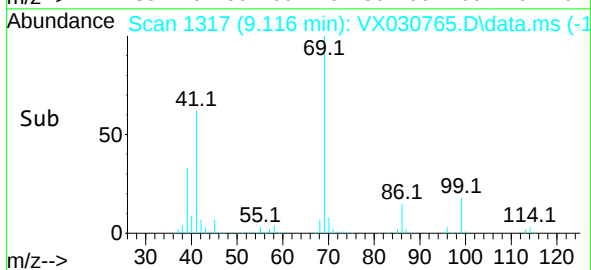
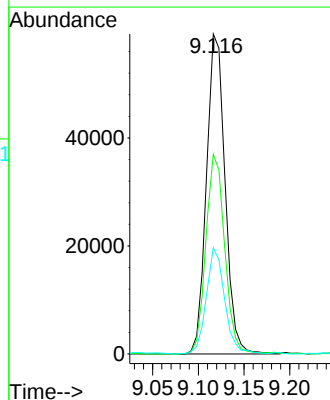
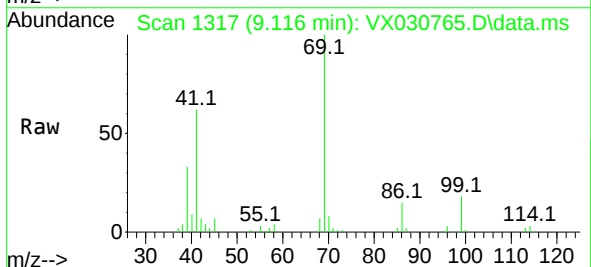
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

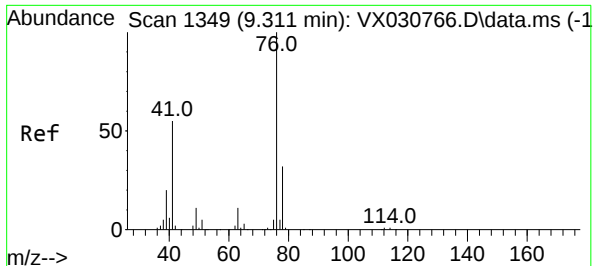
Tgt Ion: 97	Resp: 57549
Ion Ratio	Lower Upper
97 100	
83 86.8	68.9 103.3
85 54.8	44.0 66.0
99 61.3	48.3 72.5



#56
Ethyl methacrylate
Concen: 19.788 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX030765.D
Acq: 25 Aug 2022 11:10

Tgt Ion: 69	Resp: 83852
Ion Ratio	Lower Upper
69 100	
41 63.1	52.3 78.5
39 32.8	28.2 42.4





#57

1,3-Dichloropropane

Concen: 20.312 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX030765.D

Acq: 25 Aug 2022 11:10

Instrument :

MSVOA_X

ClientSampleId :

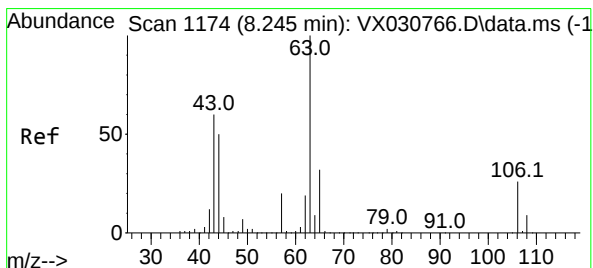
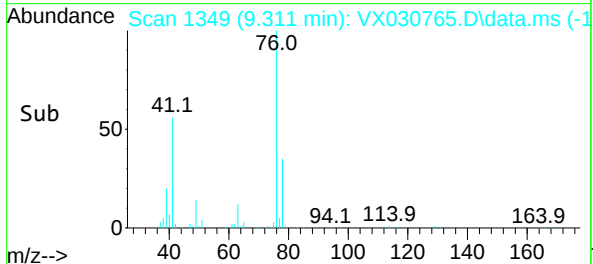
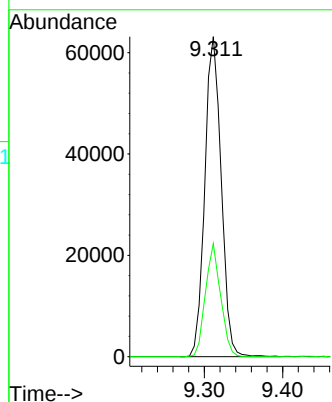
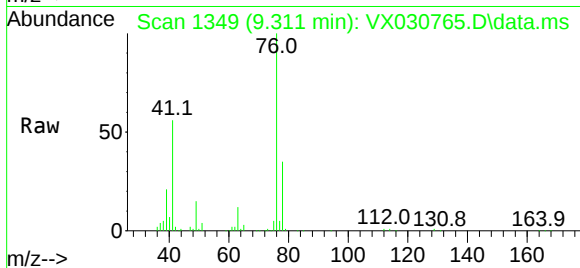
VSTDICC020

Tgt Ion: 76 Resp: 91554

Ion Ratio Lower Upper

76 100

78 32.8 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 97.358 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX030765.D

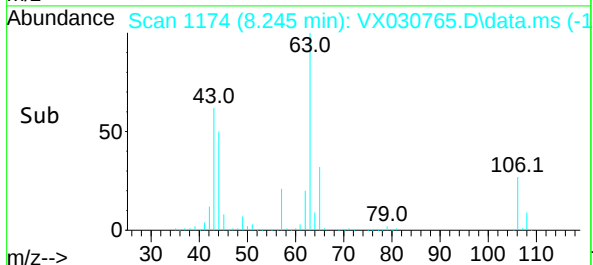
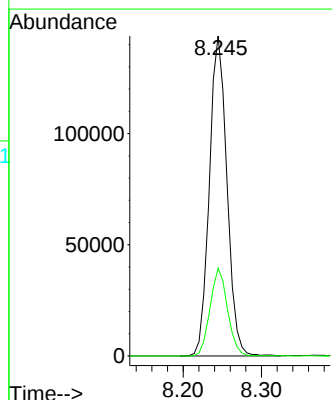
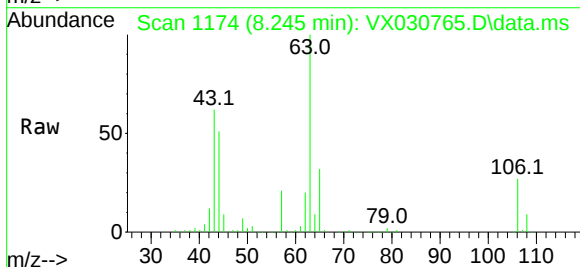
Acq: 25 Aug 2022 11:10

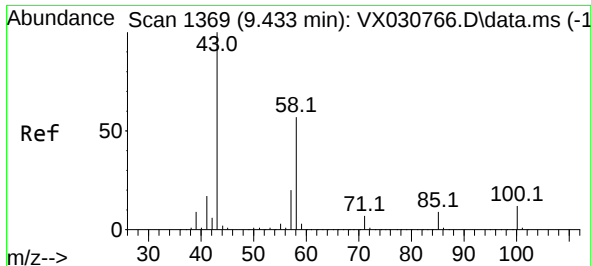
Tgt Ion: 63 Resp: 223873

Ion Ratio Lower Upper

63 100

106 27.2 22.2 33.2





#59

2-Hexanone

Concen: 94.874 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX030765.D

Acq: 25 Aug 2022 11:10

Instrument :

MSVOA_X

ClientSampleId :

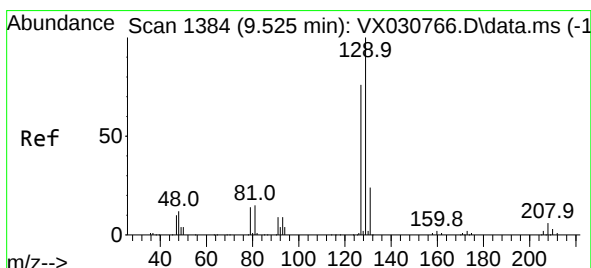
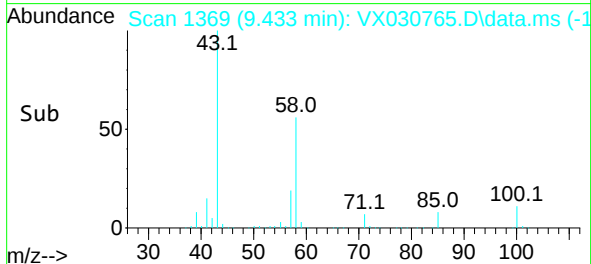
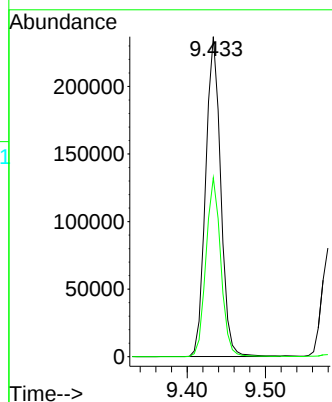
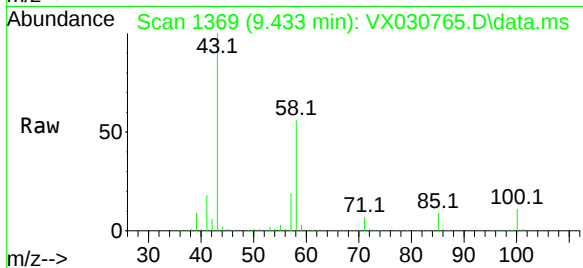
VSTDIC020

Tgt Ion: 43 Resp: 315832

Ion Ratio Lower Upper

43 100

58 55.1 27.6 82.8



#60

Dibromochloromethane

Concen: 21.166 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX030765.D

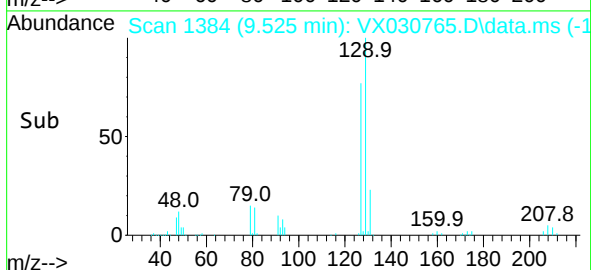
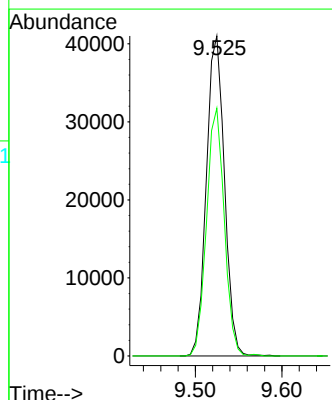
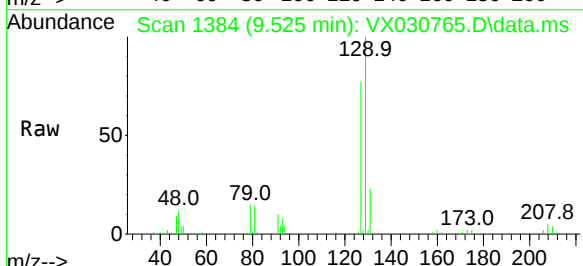
Acq: 25 Aug 2022 11:10

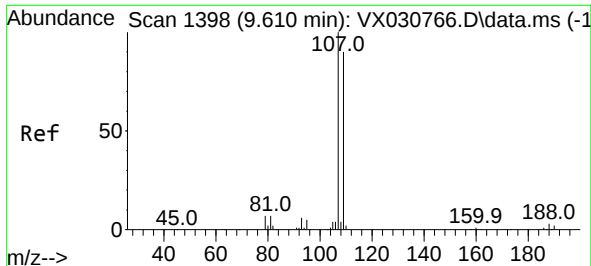
Tgt Ion: 129 Resp: 59390

Ion Ratio Lower Upper

129 100

127 76.1 38.5 115.5

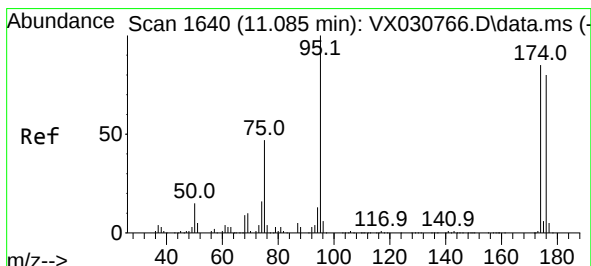
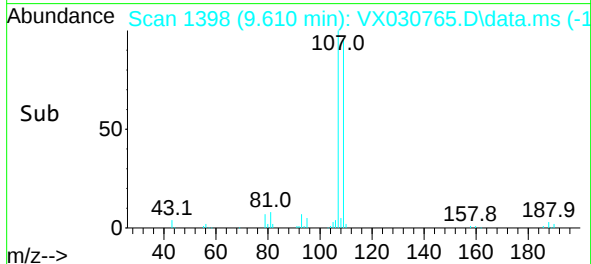
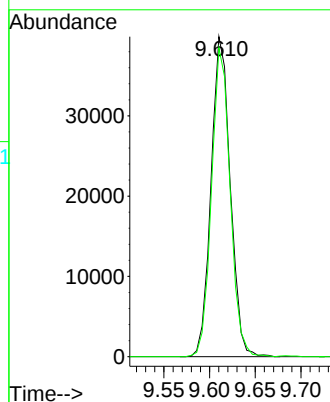
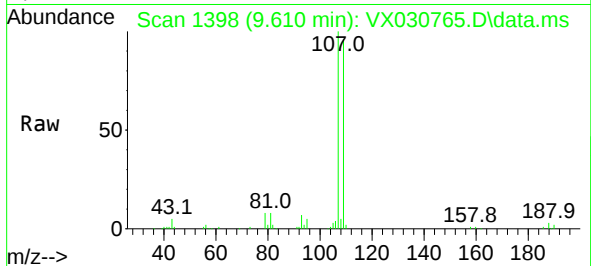




#61
1,2-Dibromoethane
Concen: 19.720 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030765.D
Acq: 25 Aug 2022 11:10

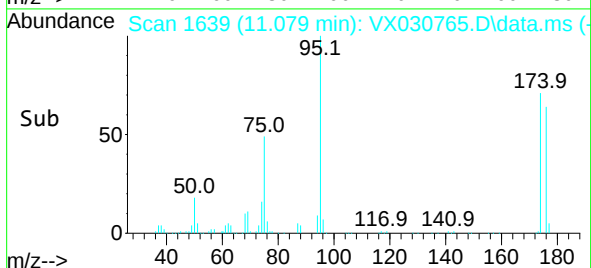
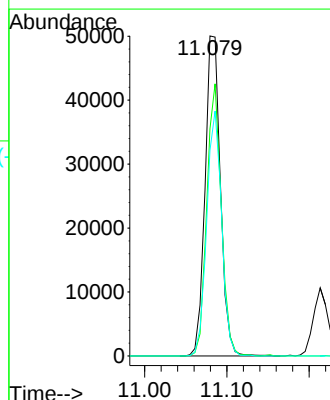
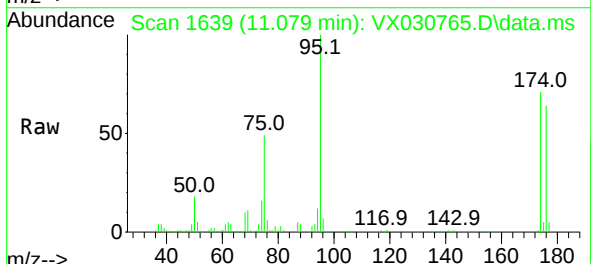
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

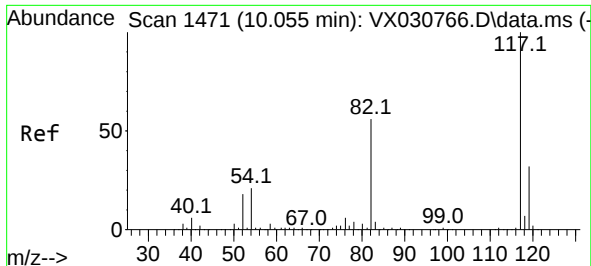
Tgt Ion:107 Resp: 58095
Ion Ratio Lower Upper
107 100
109 93.5 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 18.846 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX030765.D
Acq: 25 Aug 2022 11:10

Tgt Ion: 95 Resp: 65053
Ion Ratio Lower Upper
95 100
174 80.1 0.0 149.0
176 74.2 0.0 146.0

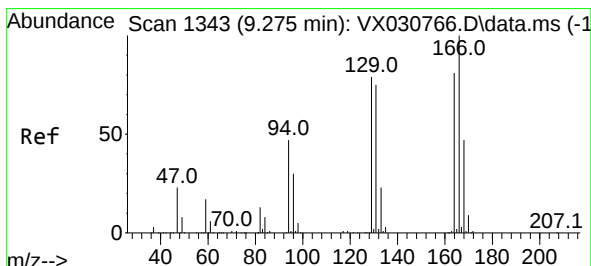
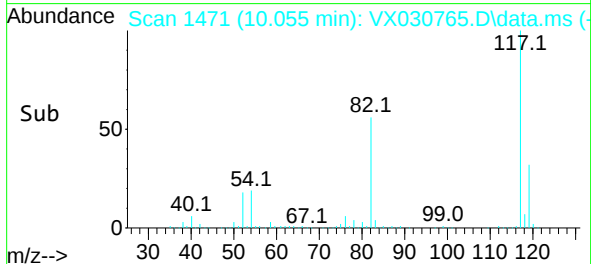
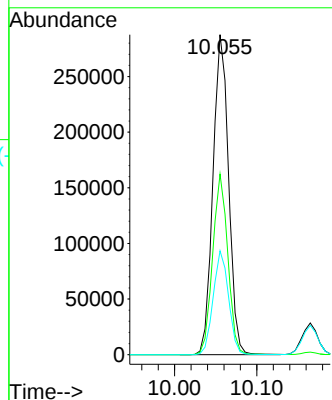
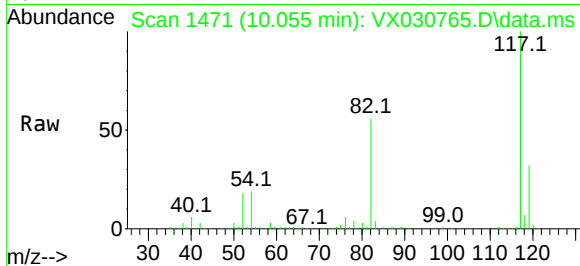




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030765.D
Acq: 25 Aug 2022 11:10

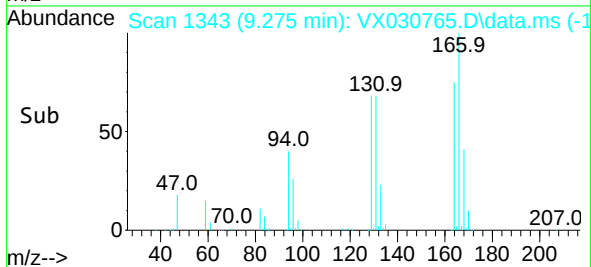
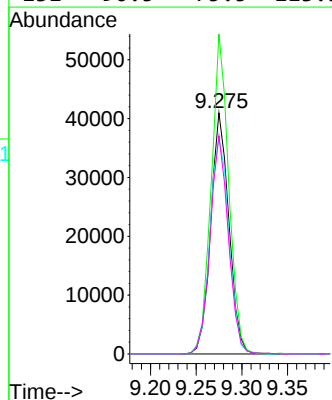
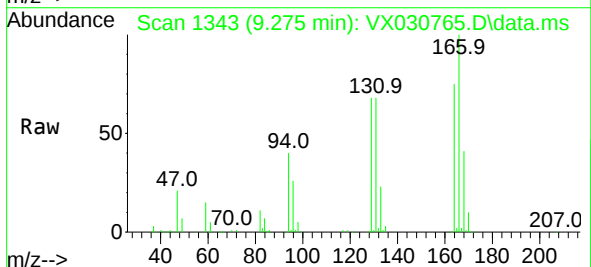
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

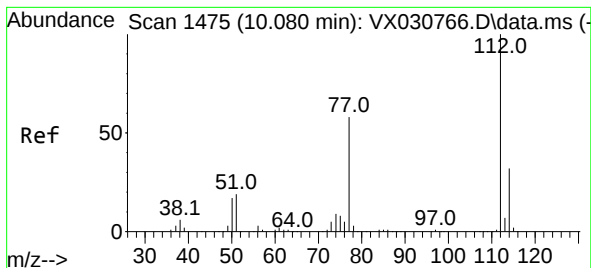
Tgt Ion:117 Resp: 379624
Ion Ratio Lower Upper
117 100
82 56.4 42.7 64.1
119 32.4 25.4 38.2



#64
Tetrachloroethene
Concen: 19.050 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX030765.D
Acq: 25 Aug 2022 11:10

Tgt Ion:164 Resp: 56672
Ion Ratio Lower Upper
164 100
166 132.7 98.2 147.4
129 89.9 80.8 121.2
131 90.5 75.5 113.3

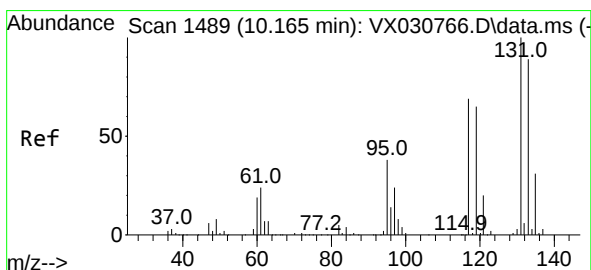
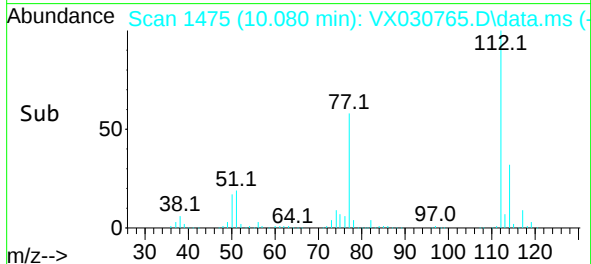
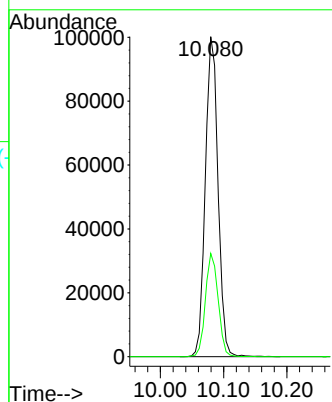
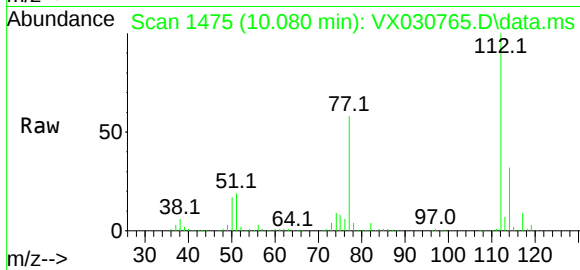




#65
Chlorobenzene
Concen: 19.016 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX030765.D
Acq: 25 Aug 2022 11:10

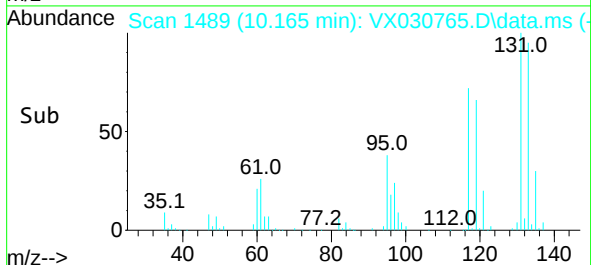
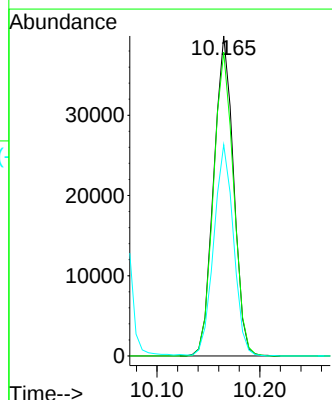
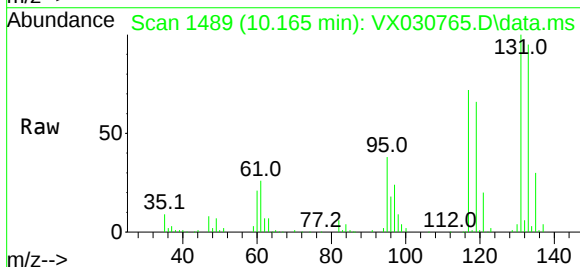
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

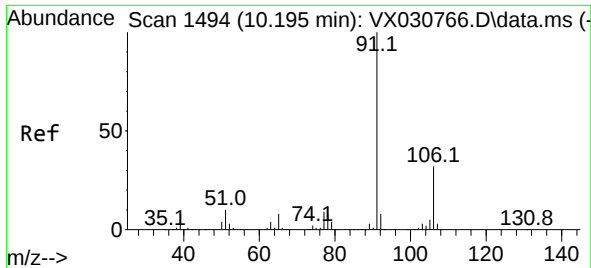
Tgt Ion:112 Resp: 140025
Ion Ratio Lower Upper
112 100
114 32.2 24.6 36.8



#66
1,1,1,2-Tetrachloroethane
Concen: 20.838 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX030765.D
Acq: 25 Aug 2022 11:10

Tgt Ion:131 Resp: 53425
Ion Ratio Lower Upper
131 100
133 96.2 46.9 140.8
119 65.7 34.4 103.1

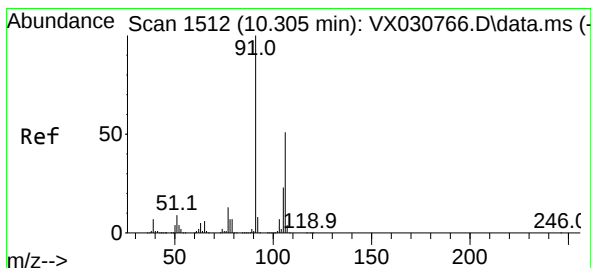
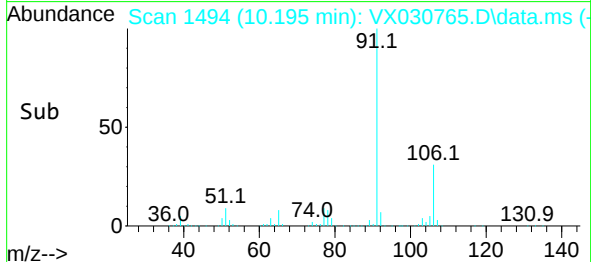
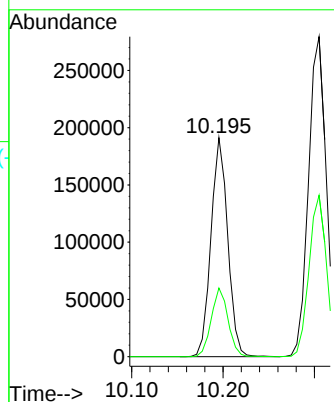
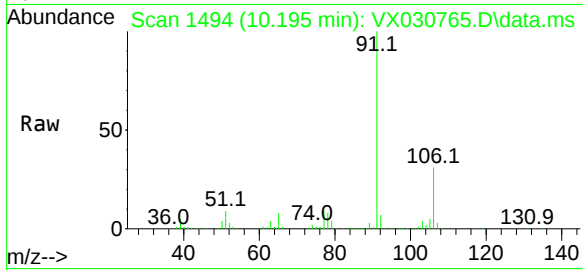




#67
Ethyl Benzene
Concen: 19.544 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX030765.D
Acq: 25 Aug 2022 11:10

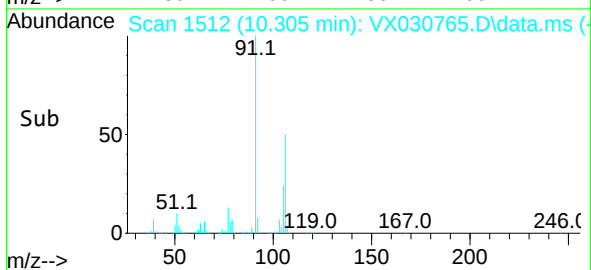
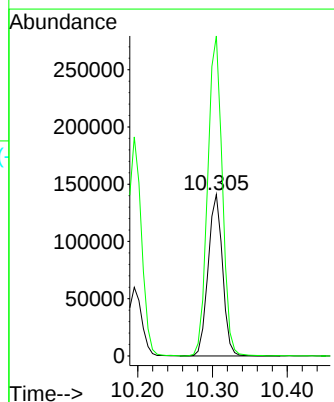
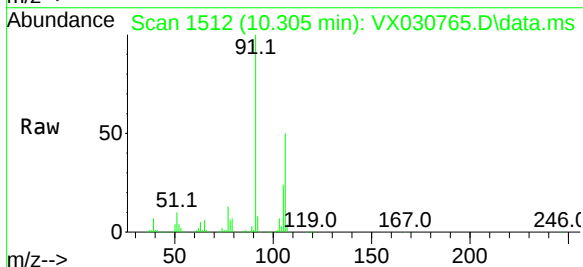
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

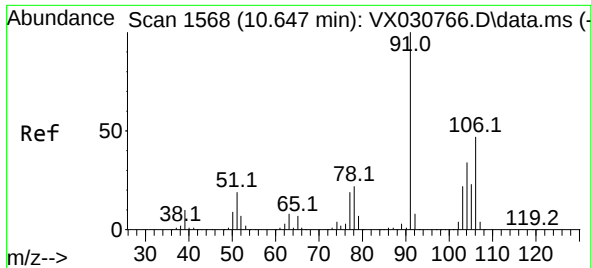
Tgt Ion: 91 Resp: 244054
Ion Ratio Lower Upper
91 100
106 31.3 25.5 38.3



#68
m/p-Xylenes
Concen: 38.590 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX030765.D
Acq: 25 Aug 2022 11:10

Tgt Ion: 106 Resp: 188662
Ion Ratio Lower Upper
106 100
91 201.1 158.2 237.4

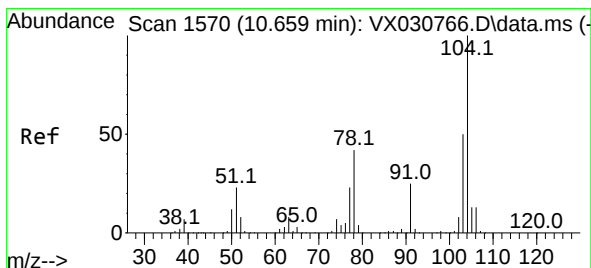
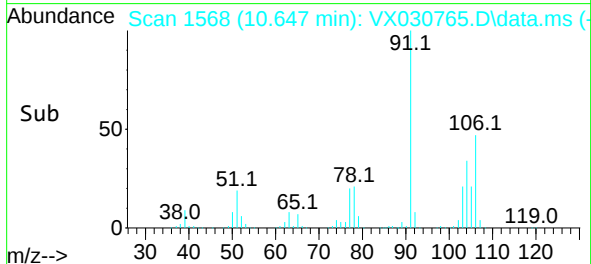
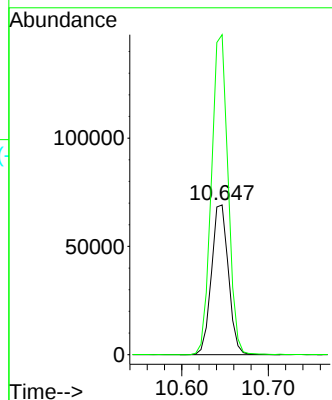
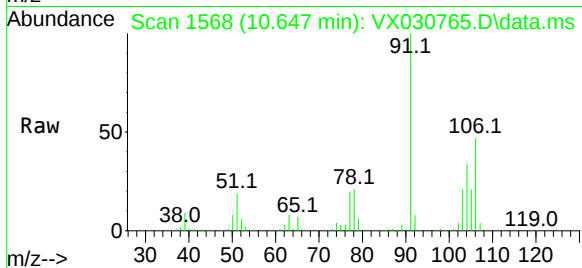




#69
o-Xylene
Concen: 19.186 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX030765.D
Acq: 25 Aug 2022 11:10

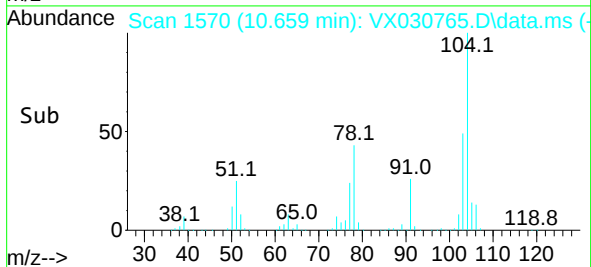
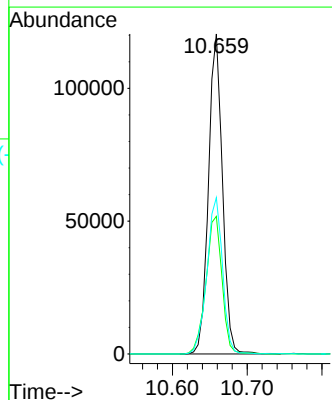
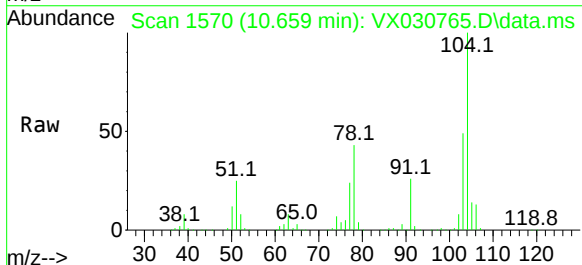
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

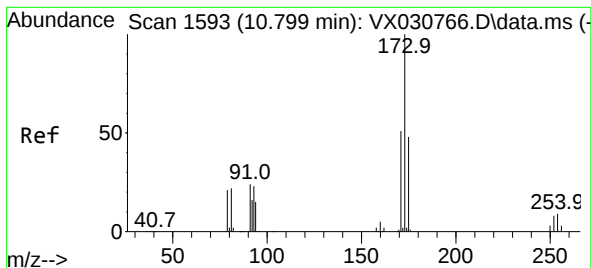
Tgt Ion:106 Resp: 93865
Ion Ratio Lower Upper
106 100
91 210.6 103.8 311.6



#70
Styrene
Concen: 19.092 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX030765.D
Acq: 25 Aug 2022 11:10

Tgt Ion:104 Resp: 156039
Ion Ratio Lower Upper
104 100
78 49.5 37.8 56.8
103 54.6 44.5 66.7





#71

Bromoform

Concen: 21.117 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX030765.D

Acq: 25 Aug 2022 11:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

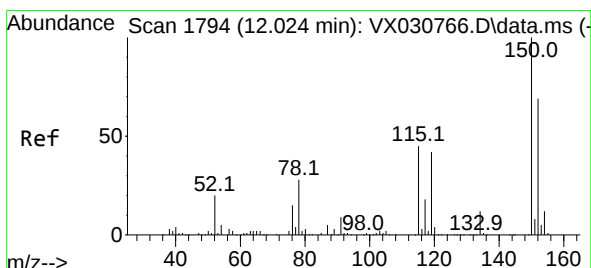
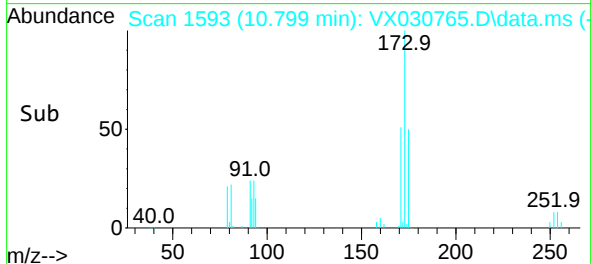
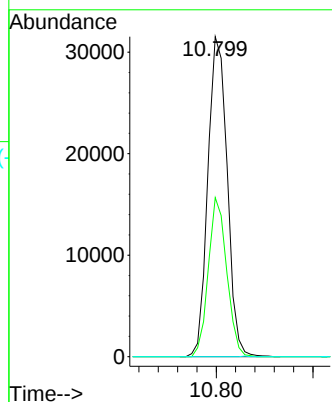
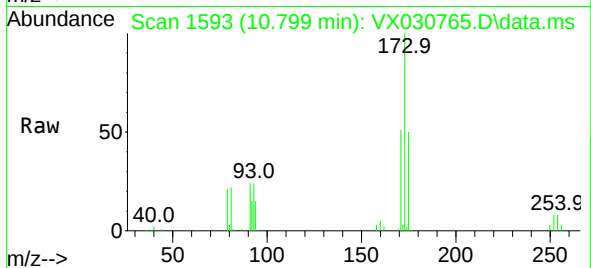
Tgt Ion:173 Resp: 43737

Ion Ratio Lower Upper

173 100

175 47.3 23.8 71.2

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX030765.D

Acq: 25 Aug 2022 11:10

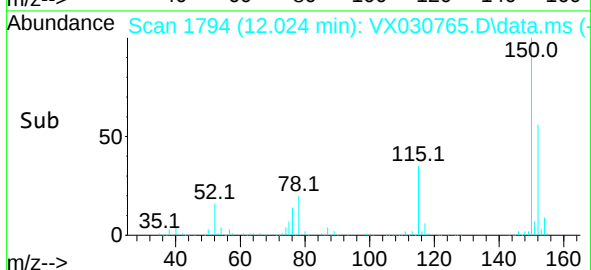
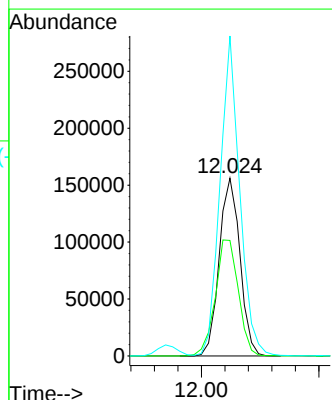
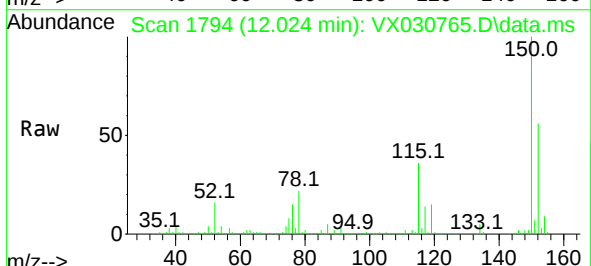
Tgt Ion:152 Resp: 191632

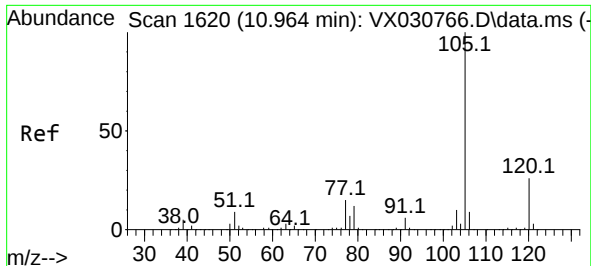
Ion Ratio Lower Upper

152 100

115 72.5 40.5 121.5

150 170.9 0.0 347.0

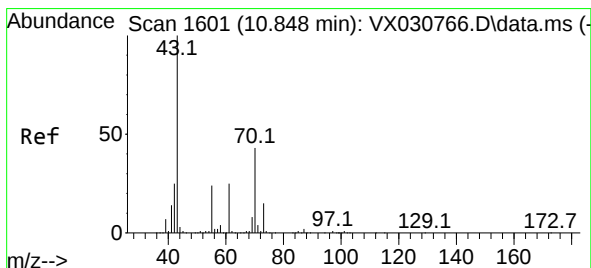
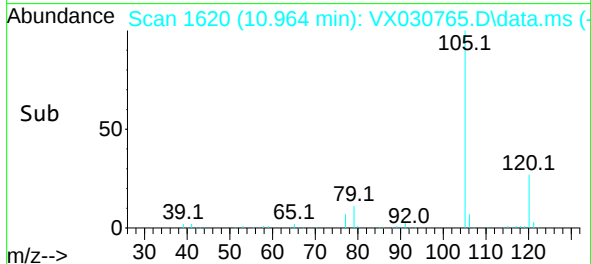
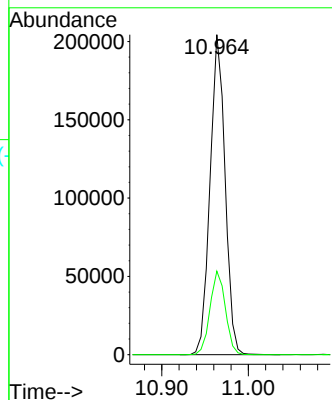
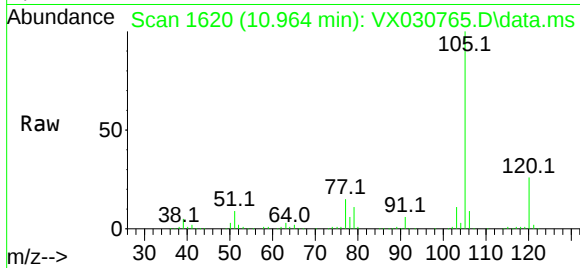




#73
Isopropylbenzene
Concen: 19.043 ug/l
RT: 10.964 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX030765.D
Acq: 25 Aug 2022 11:10

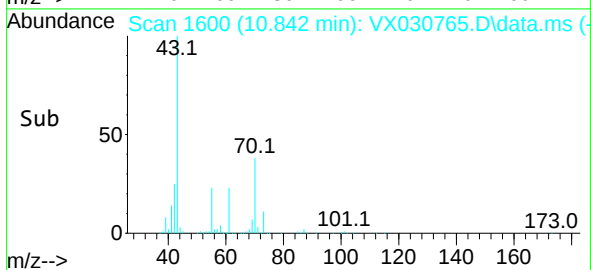
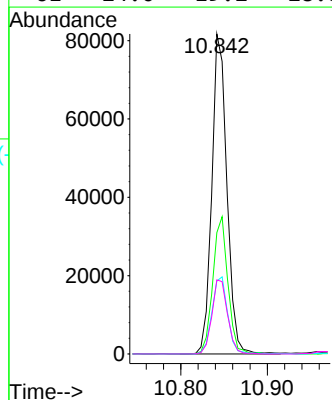
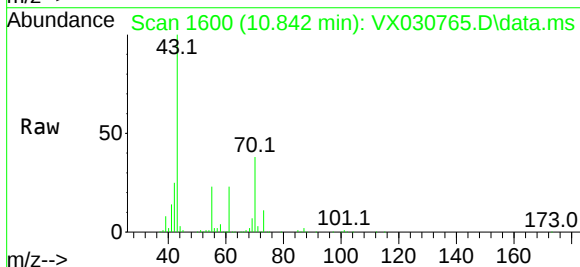
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

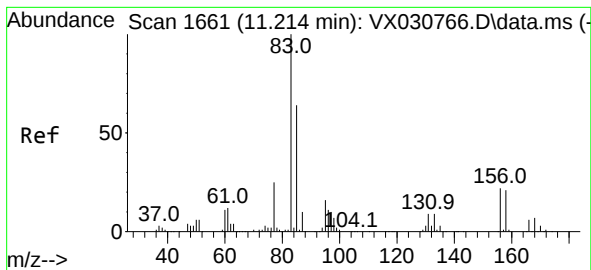
Tgt Ion:105 Resp: 246276
Ion Ratio Lower Upper
105 100
120 26.6 13.5 40.4



#74
N-ethyl acetate
Concen: 17.699 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX030765.D
Acq: 25 Aug 2022 11:10

Tgt Ion: 43 Resp: 98854
Ion Ratio Lower Upper
43 100
70 43.0 32.3 48.5
55 25.1 18.4 27.6
61 24.0 19.2 28.8

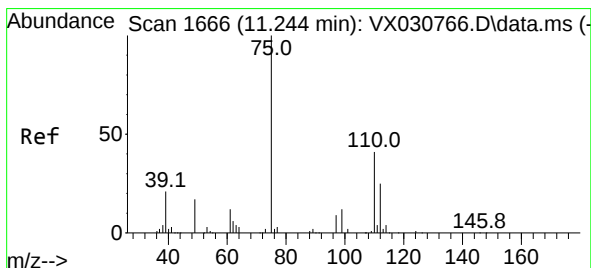
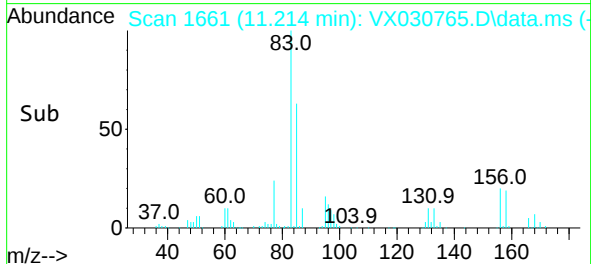
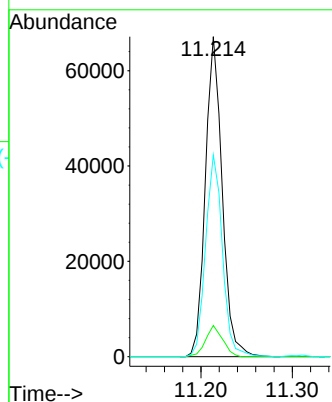
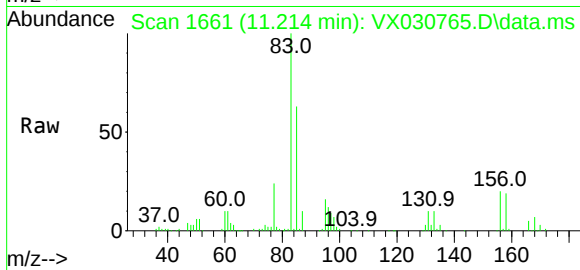




#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.387 ug/l
 RT: 11.214 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX030765.D
 Acq: 25 Aug 2022 11:10

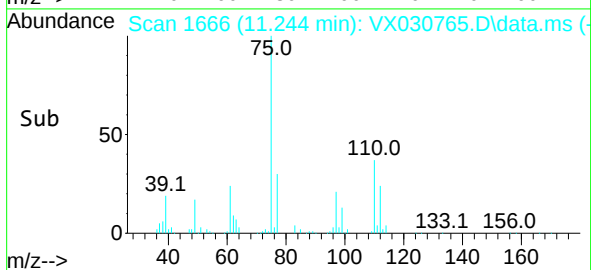
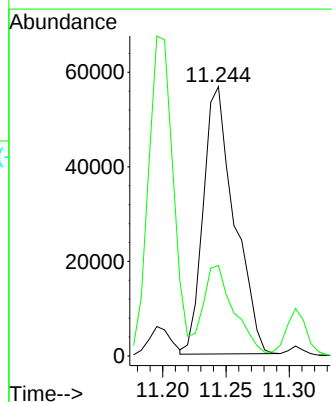
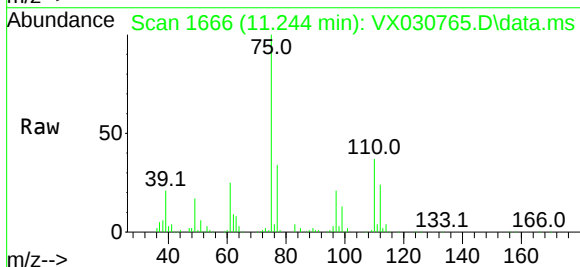
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

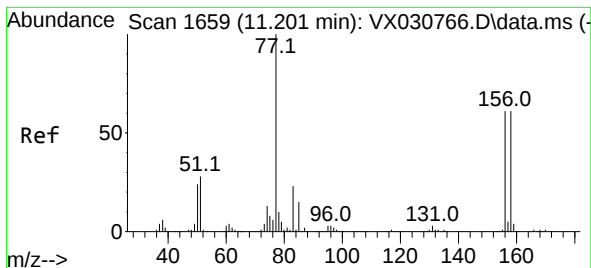
Tgt Ion: 83 Resp: 85604
 Ion Ratio Lower Upper
 83 100
 131 9.9 4.5 13.7
 85 63.2 32.5 97.5



#76
 1,2,3-Trichloropropane
 Concen: 22.214 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. 0.000 min
 Lab File: VX030765.D
 Acq: 25 Aug 2022 11:10

Tgt Ion: 75 Resp: 97032
 Ion Ratio Lower Upper
 75 100
 77 34.2 19.8 59.3





#77

Bromobenzene

Concen: 18.432 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX030765.D

Acq: 25 Aug 2022 11:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

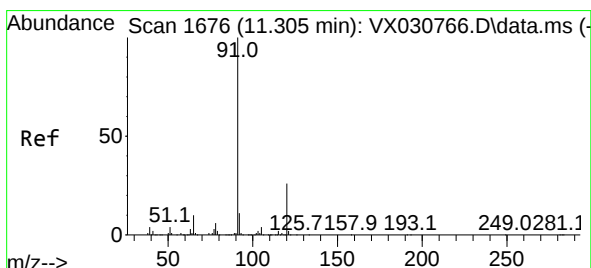
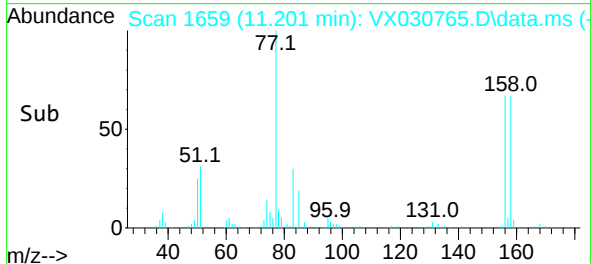
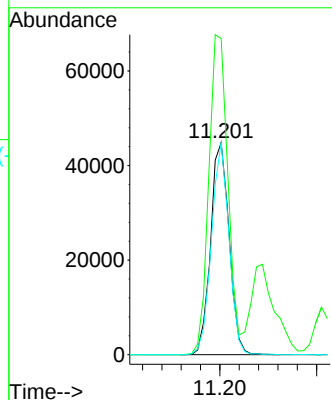
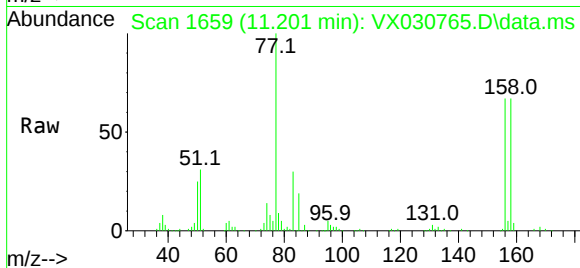
Tgt Ion:156 Resp: 59642

Ion Ratio Lower Upper

156 100

77 154.7 82.7 247.9

158 94.8 47.5 142.5



#78

n-propylbenzene

Concen: 18.678 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX030765.D

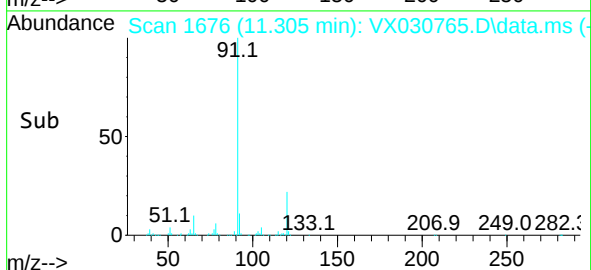
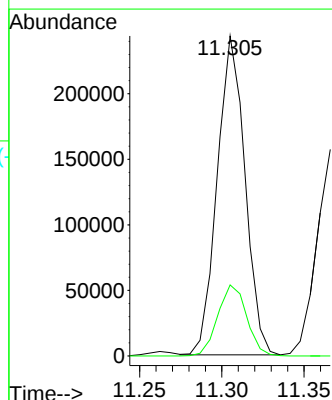
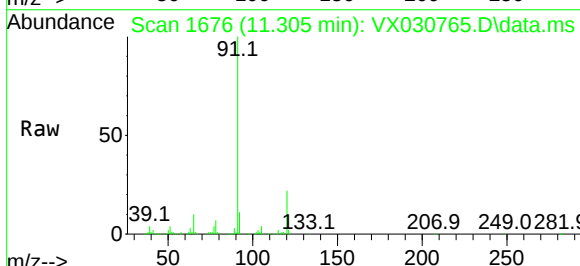
Acq: 25 Aug 2022 11:10

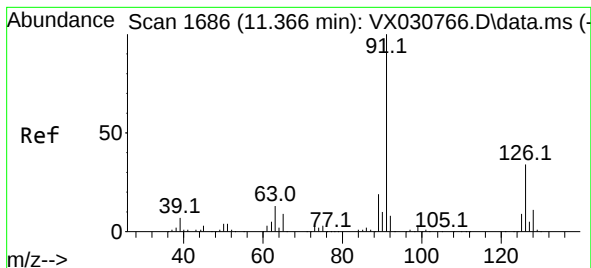
Tgt Ion: 91 Resp: 285649

Ion Ratio Lower Upper

91 100

120 23.2 11.6 34.8





#79

2-Chlorotoluene

Concen: 19.490 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX030765.D

Acq: 25 Aug 2022 11:10

Instrument :

MSVOA_X

ClientSampleId :

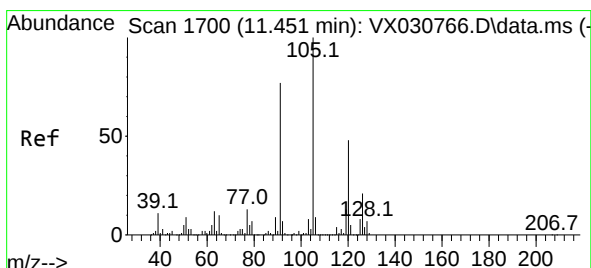
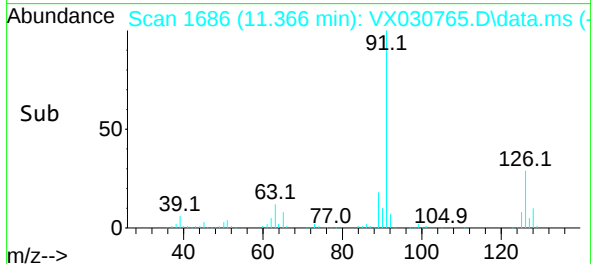
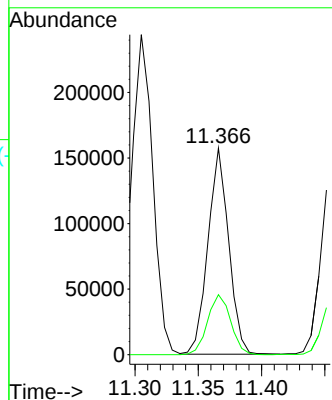
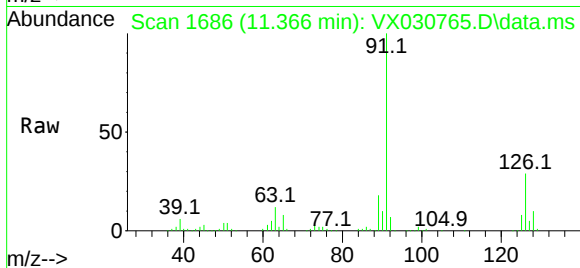
VSTDIC020

Tgt Ion: 91 Resp: 179145

Ion Ratio Lower Upper

91 100

126 32.4 17.4 52.3



#80

1,3,5-Trimethylbenzene

Concen: 19.188 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX030765.D

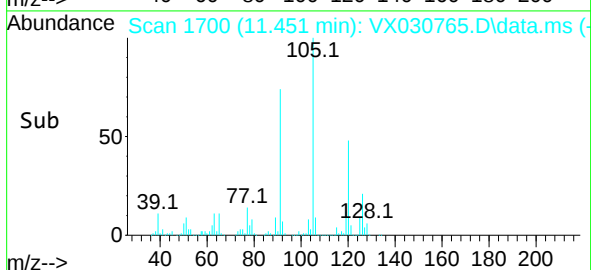
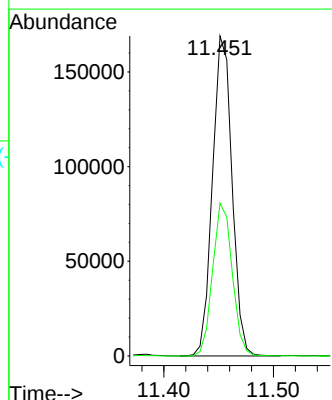
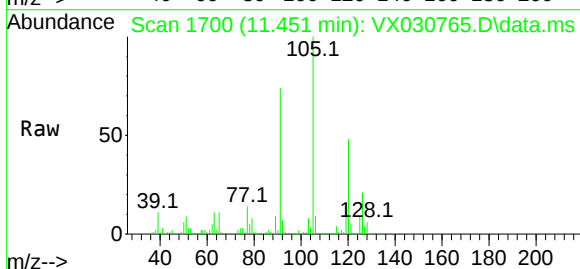
Acq: 25 Aug 2022 11:10

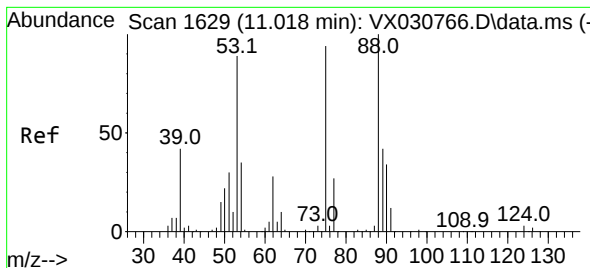
Tgt Ion: 105 Resp: 209480

Ion Ratio Lower Upper

105 100

120 47.9 24.4 73.2

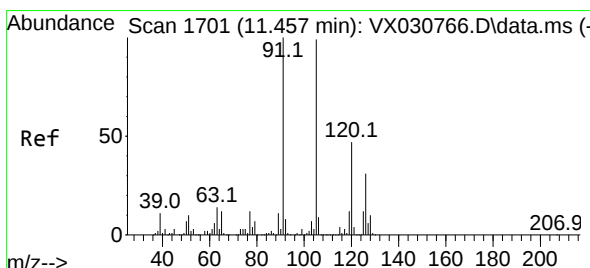
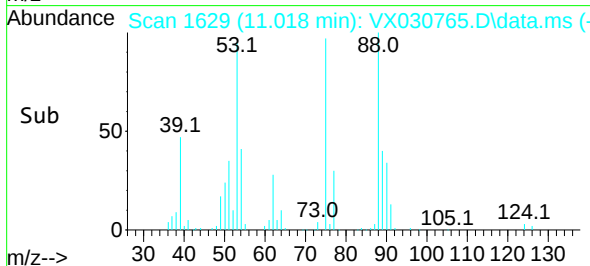
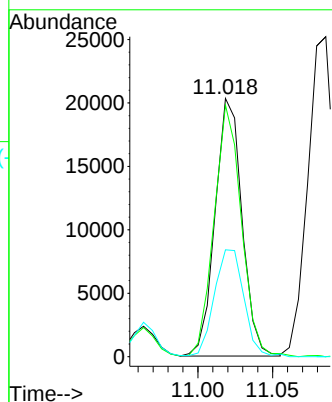
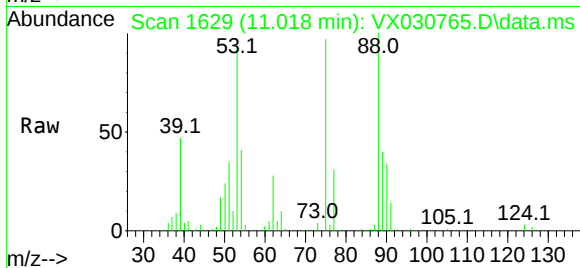




#81
trans-1,4-Dichloro-2-butene
Concen: 17.451 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX030765.D
Acq: 25 Aug 2022 11:10

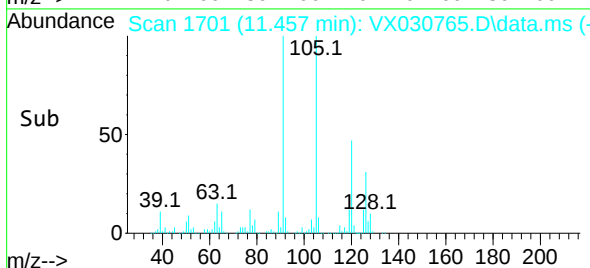
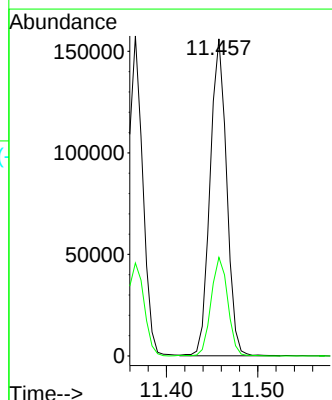
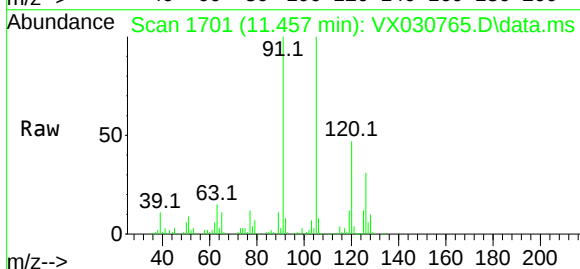
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

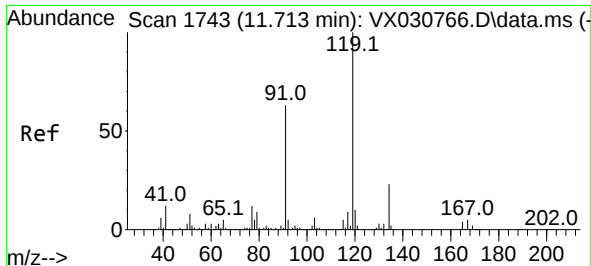
Tgt Ion: 75 Resp: 25376
Ion Ratio Lower Upper
75 100
53 99.3 74.2 111.4
89 45.8 34.8 52.2



#82
4-Chlorotoluene
Concen: 19.009 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030765.D
Acq: 25 Aug 2022 11:10

Tgt Ion: 91 Resp: 196420
Ion Ratio Lower Upper
91 100
126 31.4 15.3 45.9

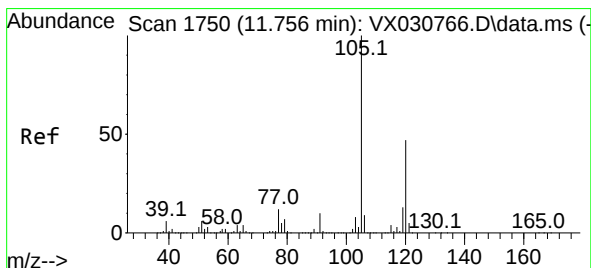
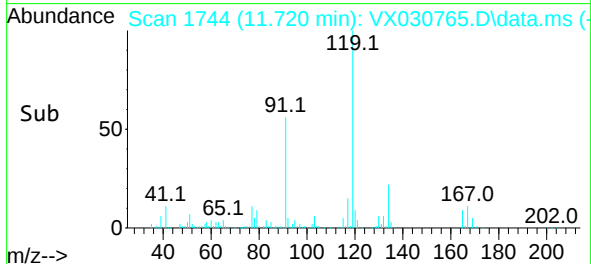
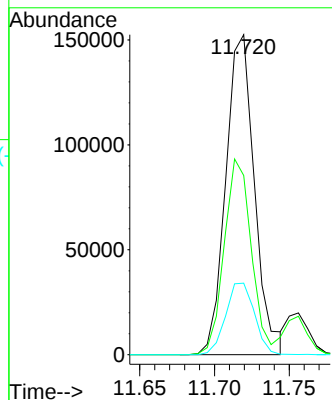
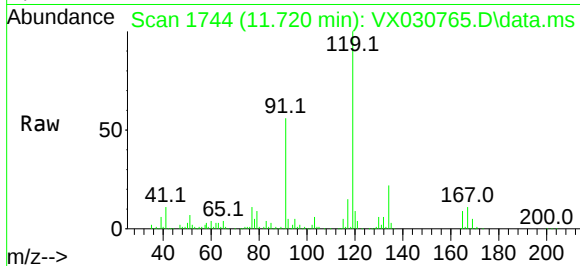




#83
tert-Butylbenzene
Concen: 19.337 ug/l
RT: 11.720 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX030765.D
Acq: 25 Aug 2022 11:10

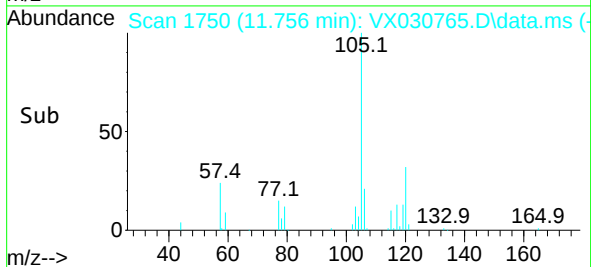
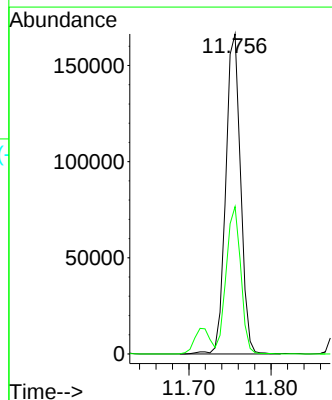
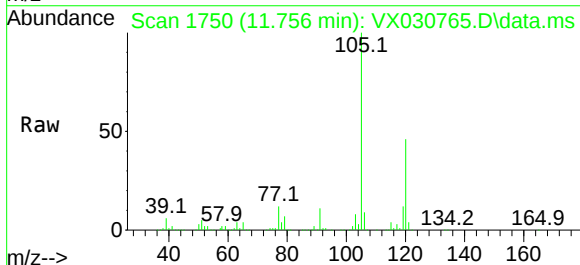
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

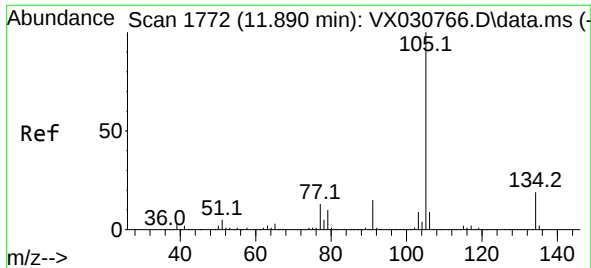
Tgt Ion:119 Resp: 203965
Ion Ratio Lower Upper
119 100
91 57.5 28.3 84.9
134 22.5 11.2 33.5



#84
1,2,4-Trimethylbenzene
Concen: 19.380 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX030765.D
Acq: 25 Aug 2022 11:10

Tgt Ion:105 Resp: 208961
Ion Ratio Lower Upper
105 100
120 45.3 22.9 68.8

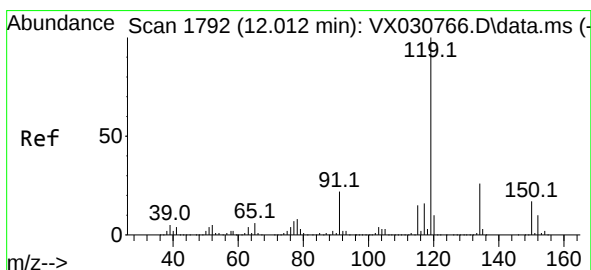
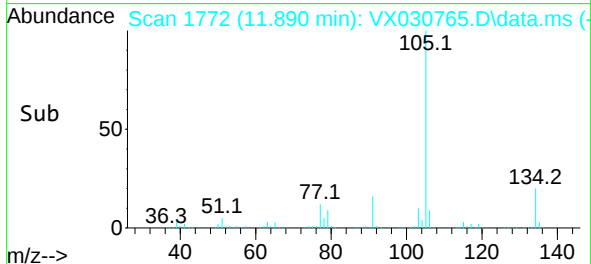
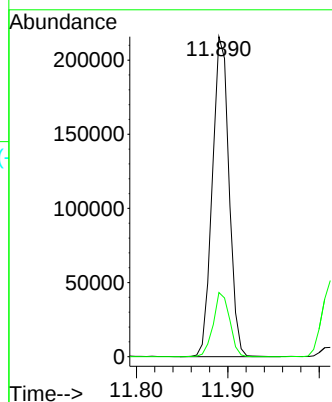
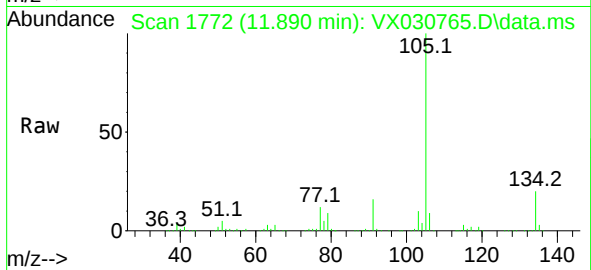




#85
 sec-Butylbenzene
 Concen: 19.755 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX030765.D
 Acq: 25 Aug 2022 11:10

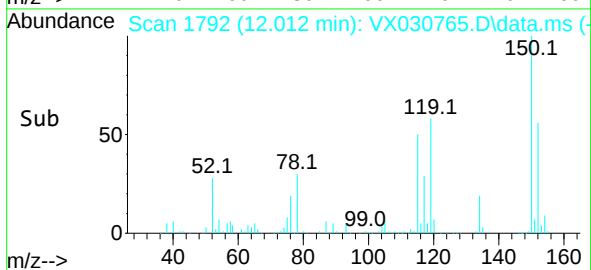
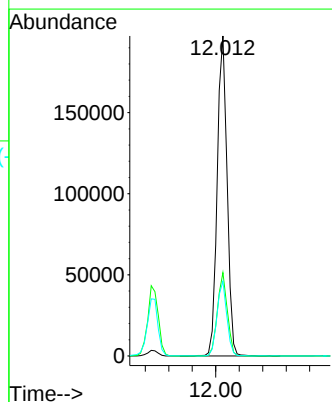
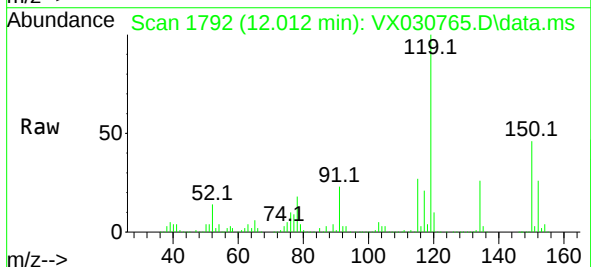
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

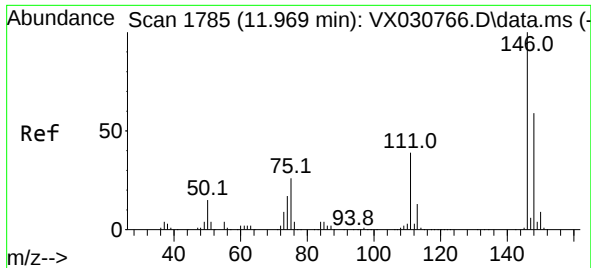
Tgt Ion:105 Resp: 274216
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 20.579 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX030765.D
 Acq: 25 Aug 2022 11:10

Tgt Ion:119 Resp: 229427
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.9 41.6
 91 23.1 11.8 35.3

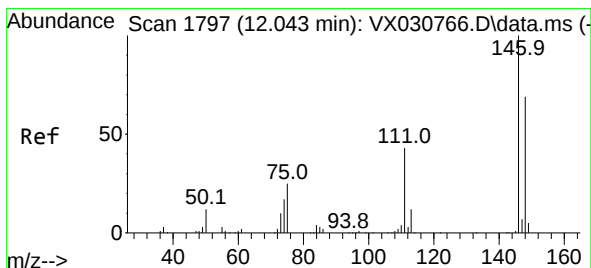
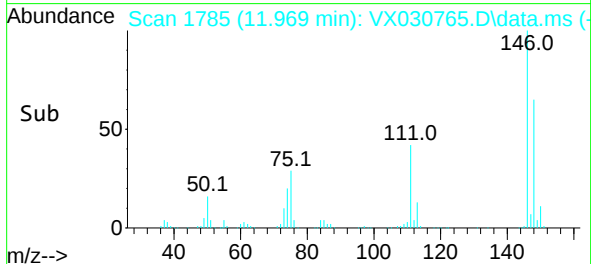
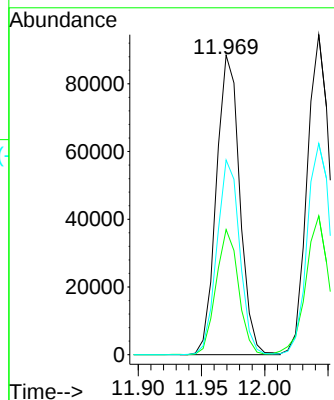
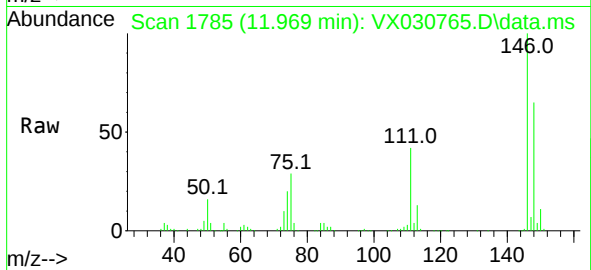




#87
 1,3-Dichlorobenzene
 Concen: 18.740 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. 0.000 min
 Lab File: VX030765.D
 Acq: 25 Aug 2022 11:10

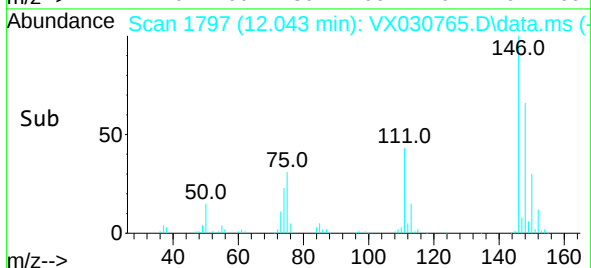
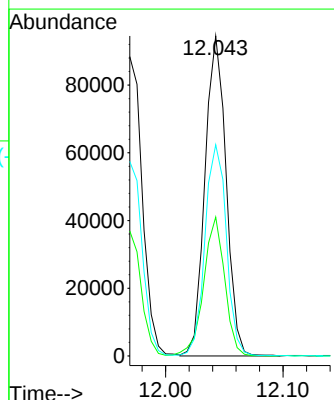
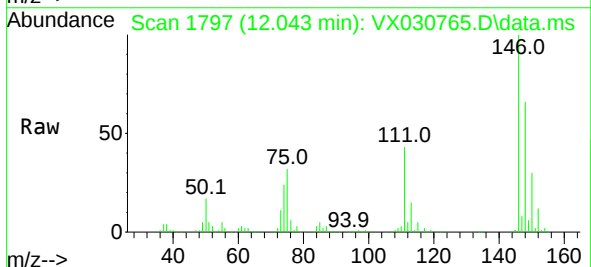
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

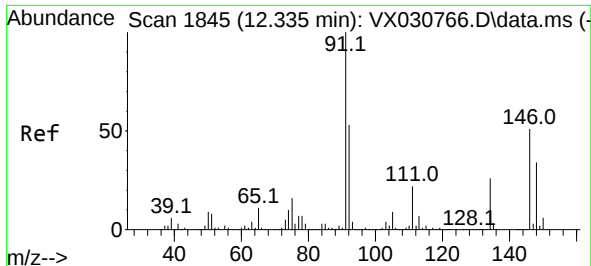
Tgt Ion:146 Resp: 113587
 Ion Ratio Lower Upper
 146 100
 111 40.2 20.3 60.8
 148 63.4 31.8 95.3



#88
 1,4-Dichlorobenzene
 Concen: 19.037 ug/l
 RT: 12.043 min Scan# 1797
 Delta R.T. 0.000 min
 Lab File: VX030765.D
 Acq: 25 Aug 2022 11:10

Tgt Ion:146 Resp: 118202
 Ion Ratio Lower Upper
 146 100
 111 43.3 20.3 60.9
 148 67.1 32.3 96.8





#89

n-Butylbenzene

Concen: 20.821 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX030765.D

Acq: 25 Aug 2022 11:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

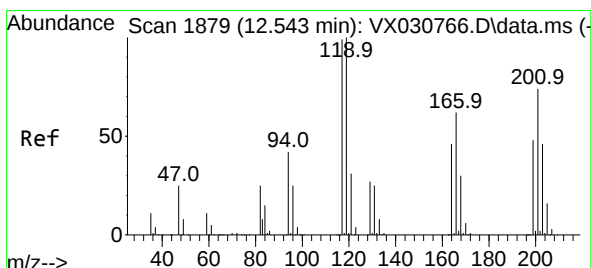
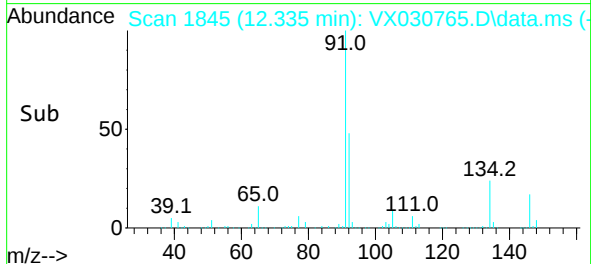
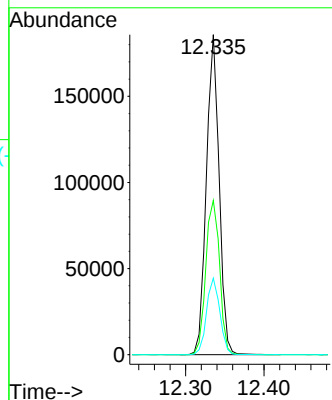
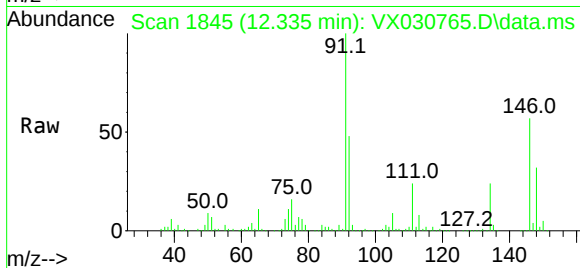
Tgt Ion: 91 Resp: 209590

Ion Ratio Lower Upper

91 100

92 52.2 26.2 78.5

134 24.9 12.6 37.8



#90

Hexachloroethane

Concen: 22.242 ug/l

RT: 12.543 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX030765.D

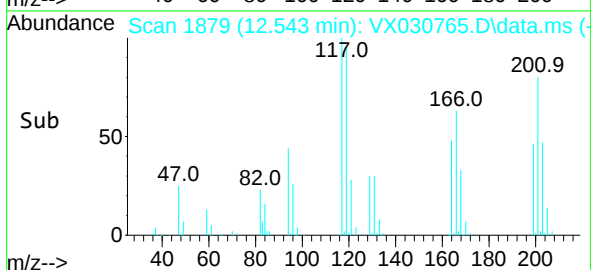
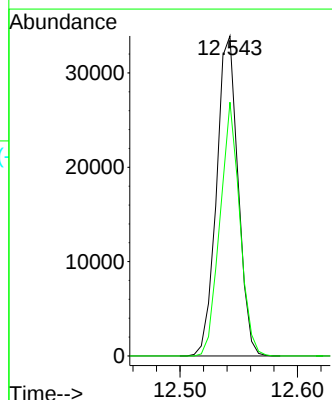
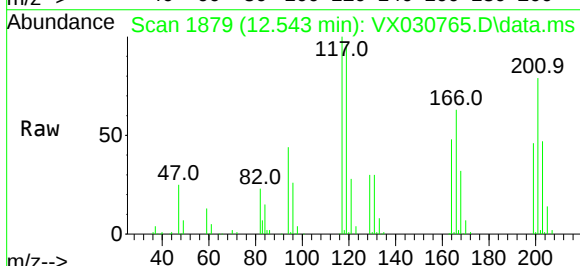
Acq: 25 Aug 2022 11:10

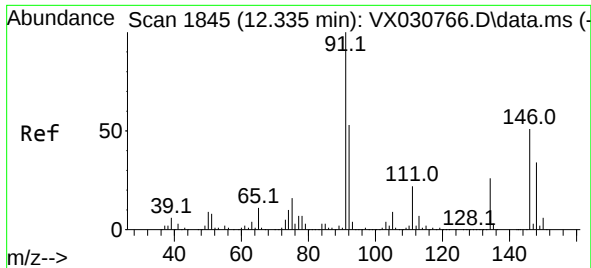
Tgt Ion: 117 Resp: 43232

Ion Ratio Lower Upper

117 100

201 72.9 34.2 102.5

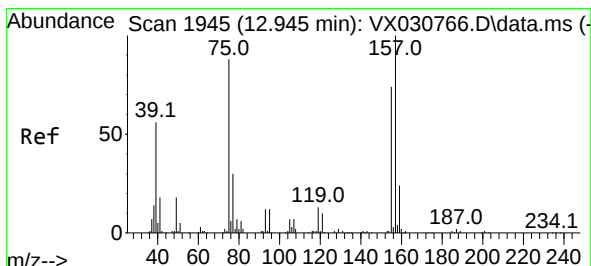
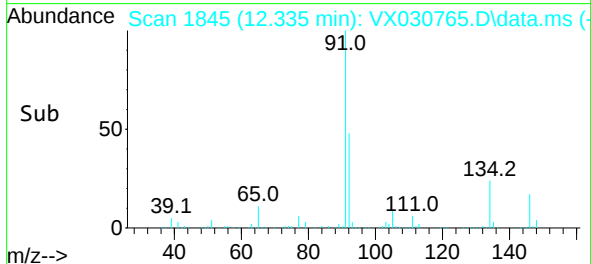
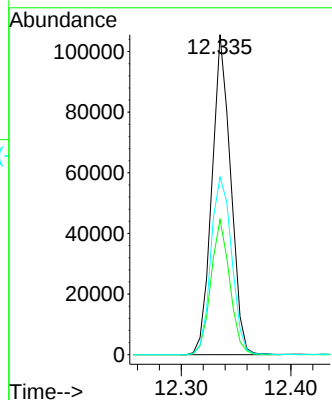
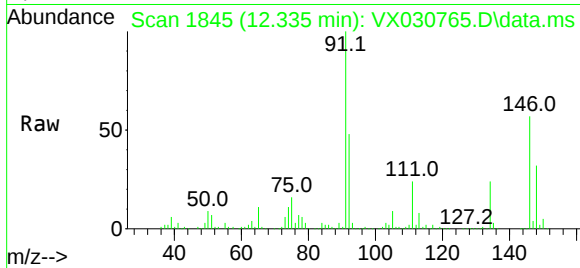




#91
1,2-Dichlorobenzene
Concen: 20.326 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030765.D
Acq: 25 Aug 2022 11:10

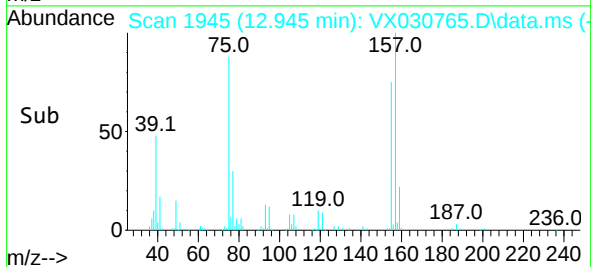
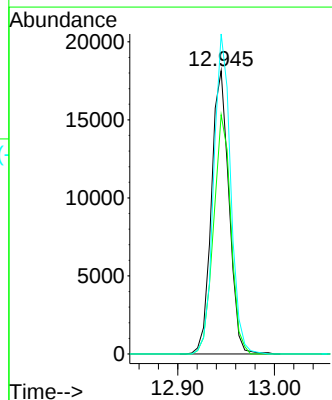
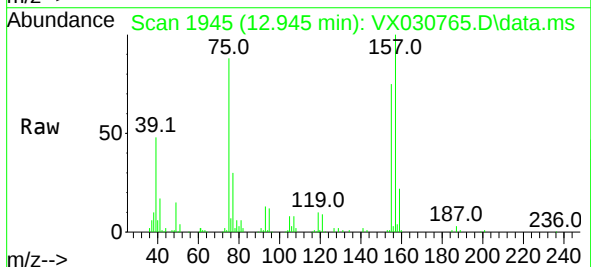
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

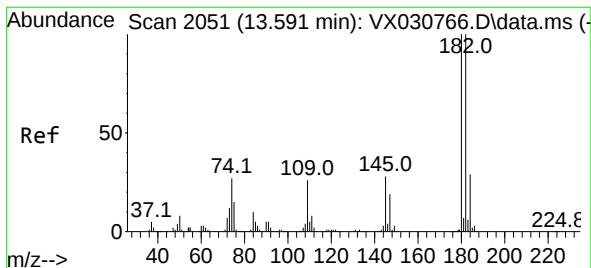
Tgt Ion:146 Resp: 125734
Ion Ratio Lower Upper
146 100
111 42.2 20.7 62.1
148 61.4 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.165 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX030765.D
Acq: 25 Aug 2022 11:10

Tgt Ion: 75 Resp: 22887
Ion Ratio Lower Upper
75 100
155 82.8 45.0 134.8
157 108.7 56.9 170.7





#93

1,2,4-Trichlorobenzene

Concen: 20.642 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX030765.D

Acq: 25 Aug 2022 11:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

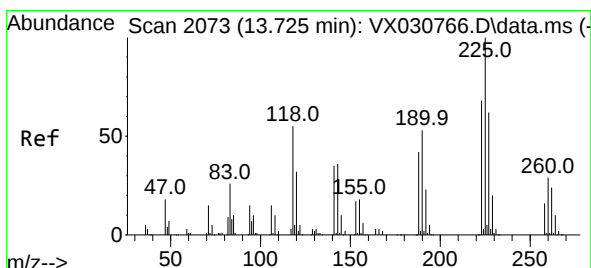
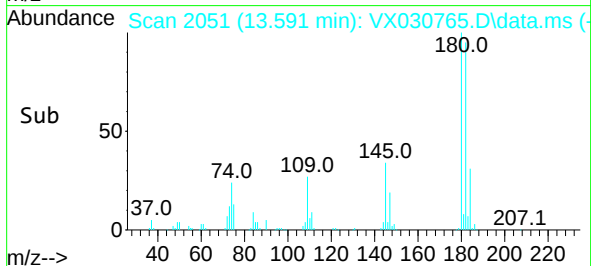
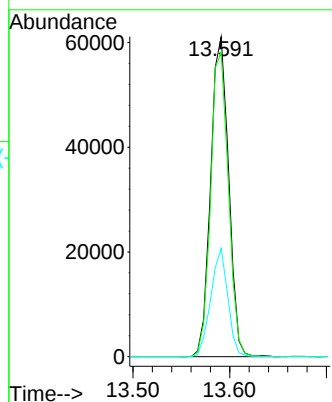
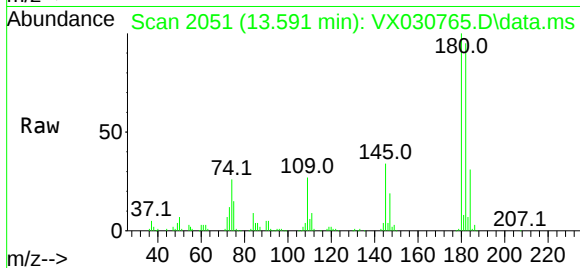
Tgt Ion:180 Resp: 78973

Ion Ratio Lower Upper

180 100

182 93.7 48.2 144.6

145 32.0 15.9 47.6



#94

Hexachlorobutadiene

Concen: 22.065 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX030765.D

Acq: 25 Aug 2022 11:10

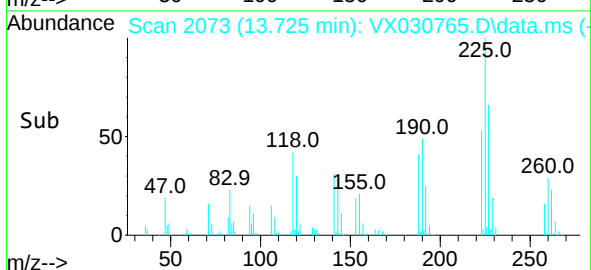
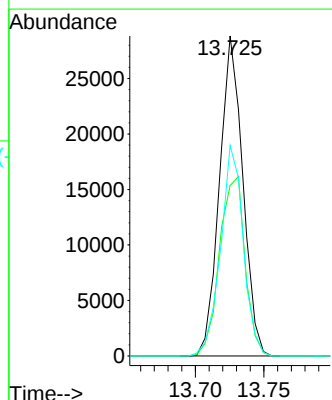
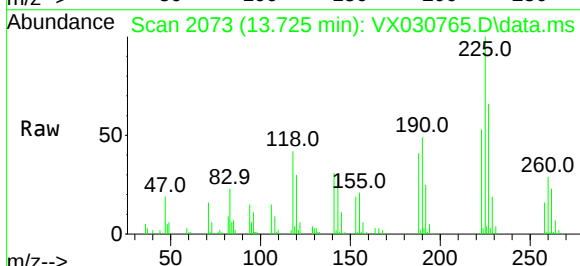
Tgt Ion:225 Resp: 33995

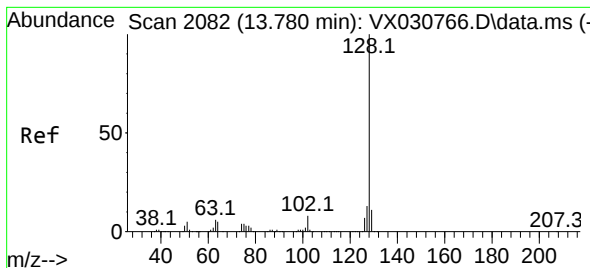
Ion Ratio Lower Upper

225 100

223 61.5 30.6 91.6

227 64.3 31.9 95.9





#95

Naphthalene

Concen: 18.803 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.000 min

Lab File: VX030765.D

Acq: 25 Aug 2022 11:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

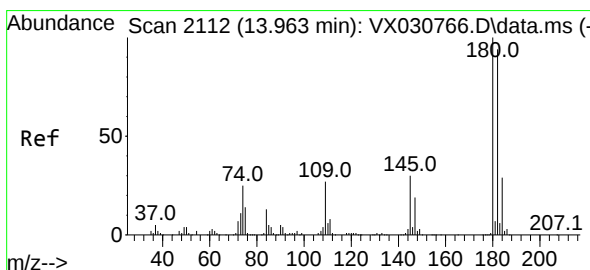
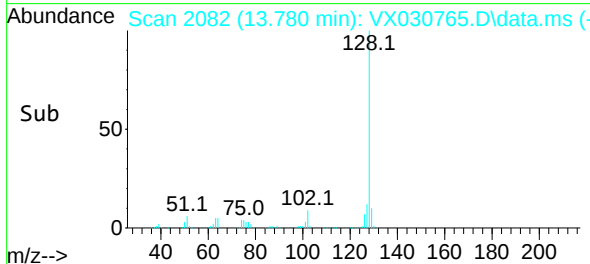
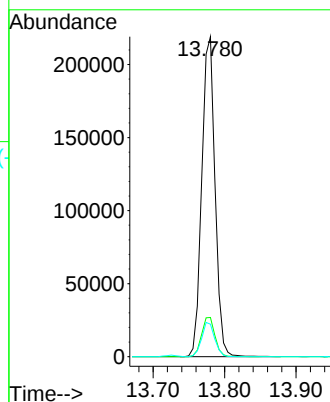
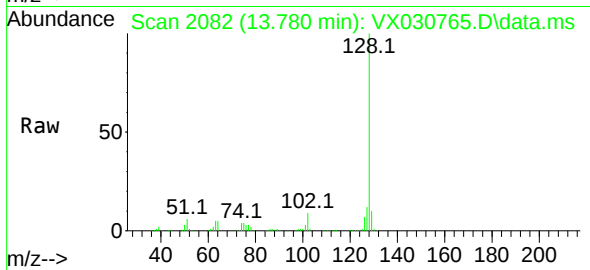
Tgt Ion:128 Resp: 281730

Ion Ratio Lower Upper

128 100

127 12.4 10.2 15.2

129 10.5 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 21.684 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX030765.D

Acq: 25 Aug 2022 11:10

Tgt Ion:180 Resp: 85059

Ion Ratio Lower Upper

180 100

182 90.9 47.0 141.0

145 32.3 17.0 50.9

