

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082522\
 Data File : VX030763.D
 Acq On : 25 Aug 2022 10:20
 Operator : JC/MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Quant Time: Aug 26 01:45:45 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	252478	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	414229	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	373486	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	188042	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	18419	6.196	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	12.400%#
35) Dibromofluoromethane	5.391	113	14990	5.798	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	11.600%#
50) Toluene-d8	8.653	98	54846	5.743	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	11.480%#
62) 4-Bromofluorobenzene	11.079	95	18654	5.538	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	11.080%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	11761	4.669	ug/l	90
3) Chloromethane	1.288	50	12214	5.000	ug/l	97
4) Vinyl Chloride	1.374	62	13821	5.013	ug/l	99
5) Bromomethane	1.612	94	7149	5.927	ug/l	94
6) Chloroethane	1.685	64	8648	5.519	ug/l	94
7) Trichlorofluoromethane	1.886	101	21132	5.780	ug/l	94
8) Diethyl Ether	2.136	74	8004	5.328	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	13082	5.250	ug/l	95
10) Methyl Iodide	2.447	142	6409	3.274	ug/l	91
11) Tert butyl alcohol	2.995	59	15824	21.098	ug/l #	93
12) 1,1-Dichloroethene	2.319	96	12663	5.193	ug/l	94
13) Acrolein	2.239	56	3601	15.292	ug/l	88
14) Allyl chloride	2.666	41	22811	5.283	ug/l	96
15) Acrylonitrile	3.069	53	40728	23.586	ug/l	99
16) Acetone	2.392	43	34323	24.324	ug/l	100
17) Carbon Disulfide	2.508	76	32910	5.595	ug/l #	92
18) Methyl Acetate	2.709	43	21739	5.042	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	41184	5.203	ug/l	95
20) Methylene Chloride	2.788	84	14956	4.643	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	13790	5.406	ug/l	97
22) Diisopropyl ether	3.764	45	43687	5.109	ug/l	88
23) Vinyl Acetate	3.727	43	176110	24.695	ug/l	100
24) 1,1-Dichloroethane	3.617	63	25752	5.434	ug/l	99
25) 2-Butanone	4.568	43	55809	23.528	ug/l	92
26) 2,2-Dichloropropane	4.483	77	17517	5.192	ug/l	95
27) cis-1,2-Dichloroethene	4.495	96	16280	5.170	ug/l	100
28) Bromochloromethane	4.904	49	10292	5.133	ug/l	98
29) Tetrahydrofuran	5.026	42	37535	23.495	ug/l	96
30) Chloroform	5.099	83	26125	5.498	ug/l	89
31) Cyclohexane	5.471	56	22713	5.418	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	21837	5.605	ug/l	100
36) 1,1-Dichloropropene	5.702	75	18689	5.601	ug/l	99
37) Ethyl Acetate	4.721	43	20947	4.937	ug/l #	95
38) Carbon Tetrachloride	5.678	117	19480	6.127	ug/l #	95
39) Methylcyclohexane	7.385	83	24855	5.971	ug/l	96
40) Benzene	6.044	78	58594	5.634	ug/l	96

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 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Quant Time: Aug 26 01:45:45 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)
41) Methacrylonitrile	4.928	41	11824	5.142	ug/l	96
42) 1,2-Dichloroethane	6.092	62	20144	6.088	ug/l	98
43) Isopropyl Acetate	6.348	43	31687	4.943	ug/l	98
44) Trichloroethene	7.129	130	16187	5.282	ug/l	82
45) 1,2-Dichloropropane	7.434	63	15267	5.551	ug/l	100
46) Dibromomethane	7.586	93	10842	5.731	ug/l	97
47) Bromodichloromethane	7.824	83	20180	5.781	ug/l	99
48) Methyl methacrylate	7.696	41	15430	5.185	ug/l	96
49) 1,4-Dioxane	7.690	88	8375	109.460	ug/l	97
51) 4-Methyl-2-Pentanone	8.580	43	108953	25.616	ug/l	99
52) Toluene	8.720	92	36793	5.546	ug/l	96
53) t-1,3-Dichloropropene	8.982	75	18368	5.142	ug/l	92
54) cis-1,3-Dichloropropene	8.373	75	21848	5.348	ug/l	95
55) 1,1,2-Trichloroethane	9.159	97	15047	5.424	ug/l	95
56) Ethyl methacrylate	9.122	69	20360	4.923	ug/l	99
57) 1,3-Dichloropropane	9.311	76	24933	5.669	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	52783	23.522	ug/l	98
59) 2-Hexanone	9.433	43	83520	25.710	ug/l	97
60) Dibromochloromethane	9.525	129	15184	5.545	ug/l	96
61) 1,2-Dibromoethane	9.610	107	15755	5.480	ug/l	96
64) Tetrachloroethene	9.275	164	15674	5.355	ug/l	97
65) Chlorobenzene	10.080	112	38800	5.356	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	14243	5.647	ug/l	97
67) Ethyl Benzene	10.195	91	66670	5.427	ug/l	97
68) m/p-Xylenes	10.305	106	51751	10.759	ug/l	98
69) o-Xylene	10.646	106	24943	5.182	ug/l	92
70) Styrene	10.659	104	41311	5.138	ug/l	98
71) Bromoform	10.799	173	10892	5.345	ug/l #	100
73) Isopropylbenzene	10.964	105	66185	5.215	ug/l	100
74) N-amyl acetate	10.848	43	23068	4.209	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	22032	4.823	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	24809	5.788	ug/l	88
77) Bromobenzene	11.201	156	15666	4.934	ug/l	98
78) n-propylbenzene	11.305	91	73065	4.869	ug/l	100
79) 2-Chlorotoluene	11.366	91	45210	5.013	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	54014	5.042	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	6305	4.419	ug/l	86
82) 4-Chlorotoluene	11.457	91	51836	5.112	ug/l	99
83) tert-Butylbenzene	11.719	119	52548	5.077	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	52289	4.942	ug/l	99
85) sec-Butylbenzene	11.890	105	67150	4.930	ug/l	99
86) p-Isopropyltoluene	12.012	119	55564	5.079	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	30397	5.111	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	31430	5.159	ug/l	93
89) n-Butylbenzene	12.335	91	50505	5.113	ug/l	99
90) Hexachloroethane	12.543	117	10579	5.547	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	32998	5.436	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	5641	5.316	ug/l	90
93) 1,2,4-Trichlorobenzene	13.591	180	18981	5.056	ug/l	97
94) Hexachlorobutadiene	13.725	225	7680	5.080	ug/l	94
95) Naphthalene	13.780	128	64288	4.373	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	20387	5.296	ug/l	98

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

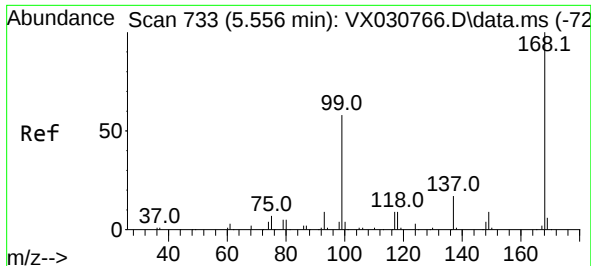
Quant Time: Aug 26 01:45:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X082522W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 26 01:44:32 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration

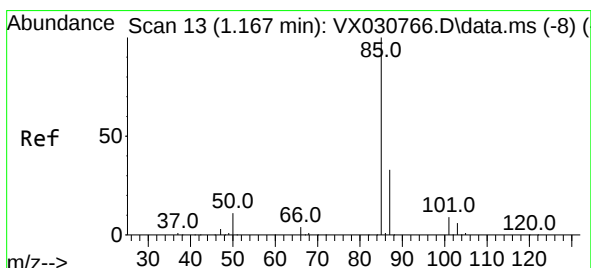
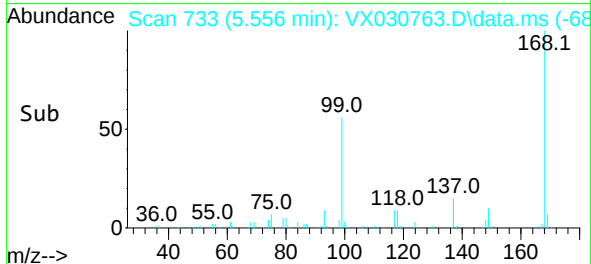
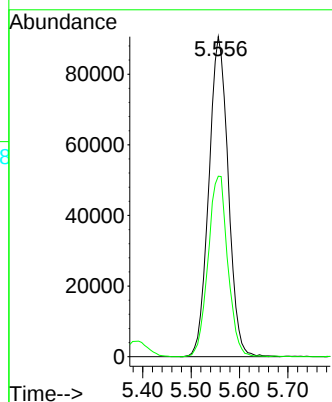
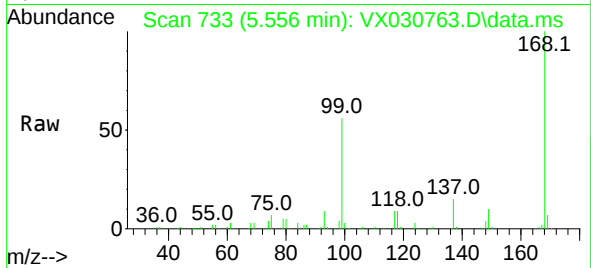




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX030763.D
Acq: 25 Aug 2022 10:20

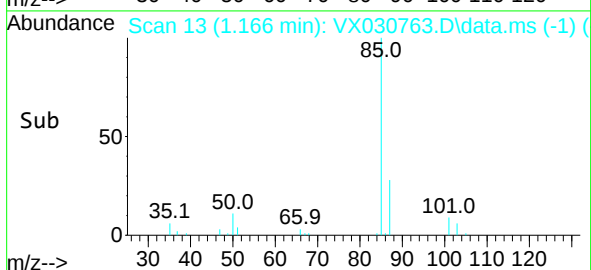
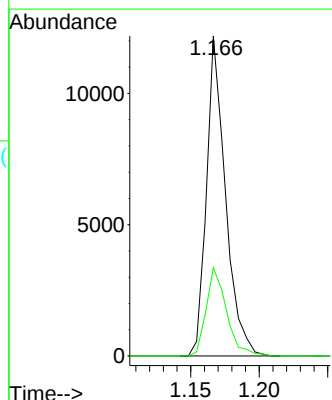
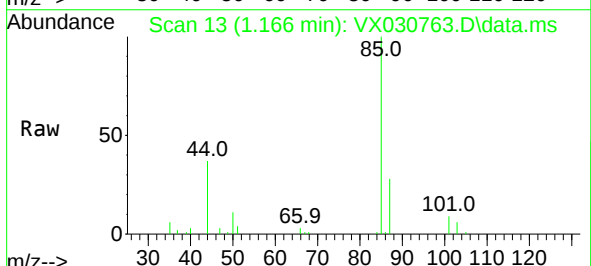
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

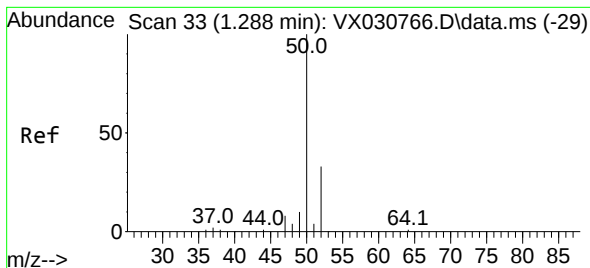
Tgt Ion:168 Resp: 252478
Ion Ratio Lower Upper
168 100
99 56.4 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 4.669 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX030763.D
Acq: 25 Aug 2022 10:20

Tgt Ion: 85 Resp: 11761
Ion Ratio Lower Upper
85 100
87 27.5 16.5 49.5





#3

Chloromethane

Concen: 5.000 ug/l

RT: 1.288 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX030763.D

Acq: 25 Aug 2022 10:20

Instrument :

MSVOA_X

ClientSampleId :

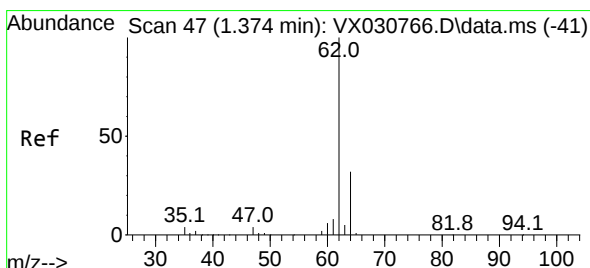
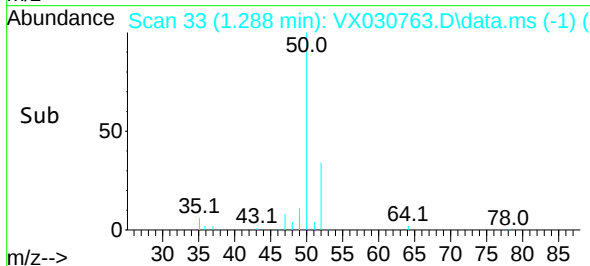
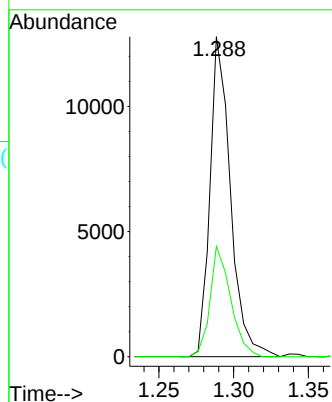
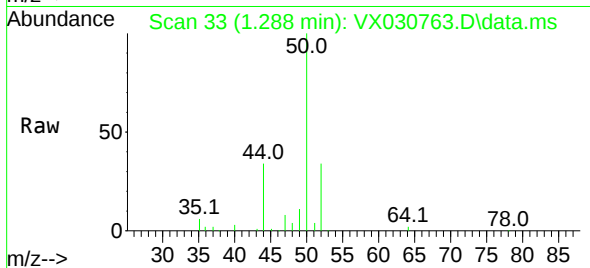
VSTDIC005

Tgt Ion: 50 Resp: 12214

Ion Ratio Lower Upper

50 100

52 34.5 26.3 39.5



#4

Vinyl Chloride

Concen: 5.013 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX030763.D

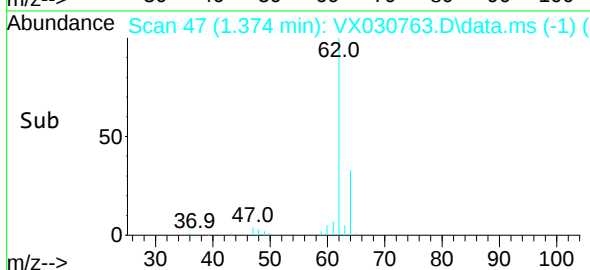
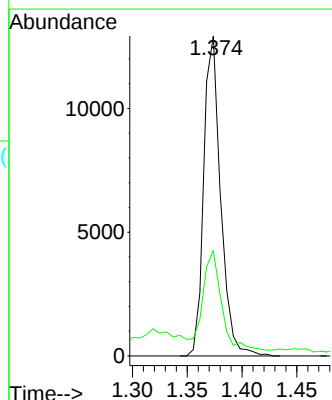
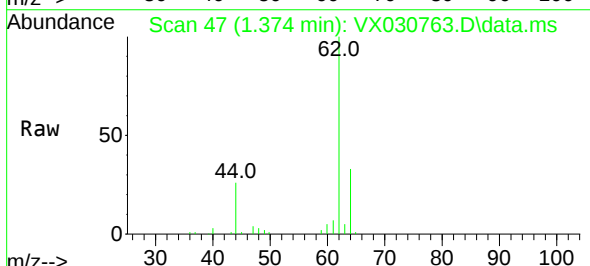
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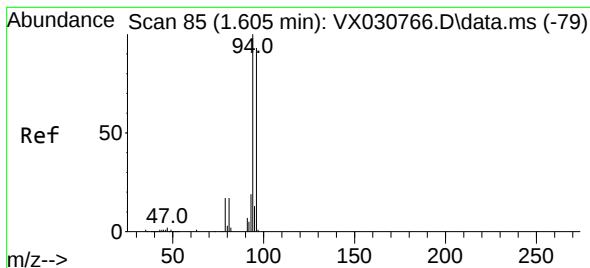
Tgt Ion: 62 Resp: 13821

Ion Ratio Lower Upper

62 100

64 30.7 25.2 37.8





#5

Bromomethane

Concen: 5.927 ug/l

RT: 1.612 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX030763.D

Acq: 25 Aug 2022 10:20

Instrument :

MSVOA_X

ClientSampleId :

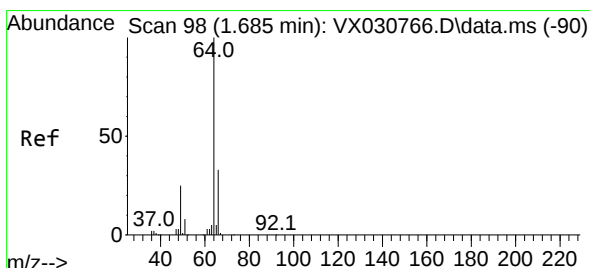
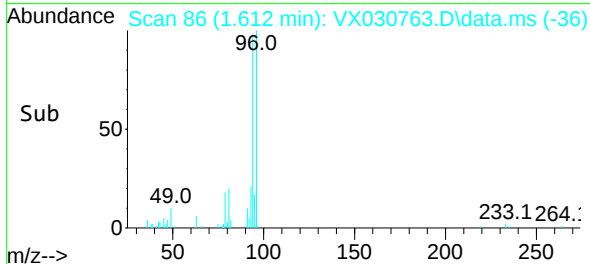
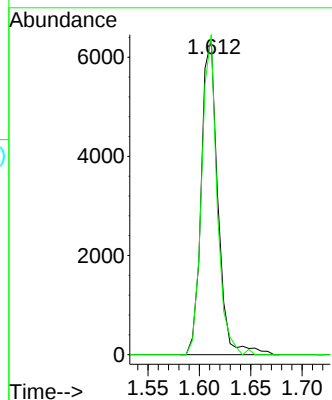
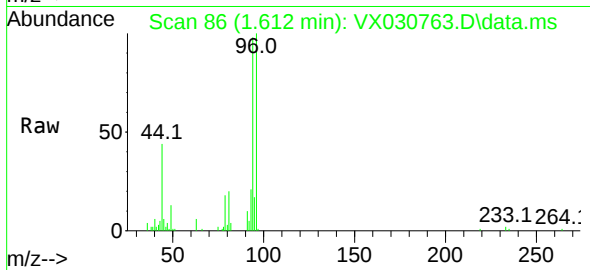
VSTDIC005

Tgt Ion: 94 Resp: 7149

Ion Ratio Lower Upper

94 100

96 101.5 76.9 115.3



#6

Chloroethane

Concen: 5.519 ug/l

RT: 1.685 min Scan# 98

Delta R.T. -0.000 min

Lab File: VX030763.D

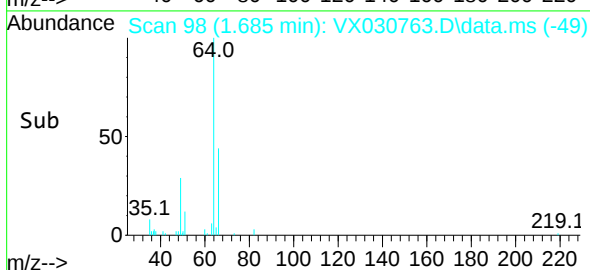
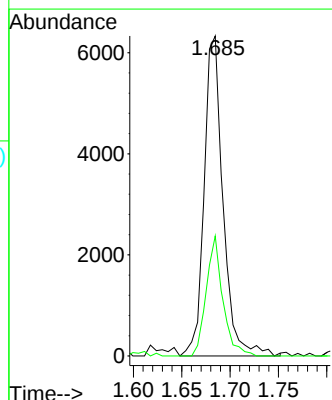
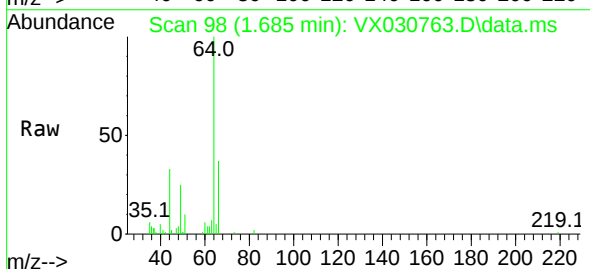
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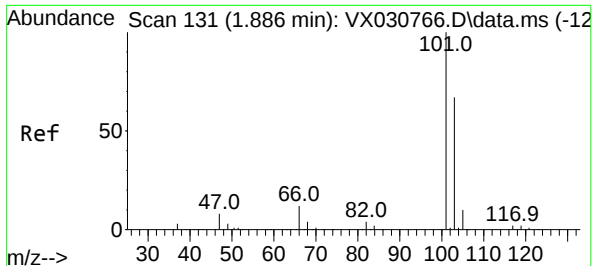
Tgt Ion: 64 Resp: 8648

Ion Ratio Lower Upper

64 100

66 37.5 27.2 40.8

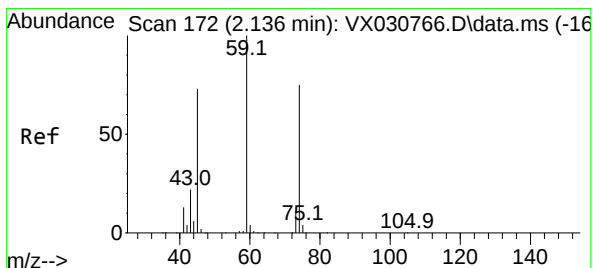
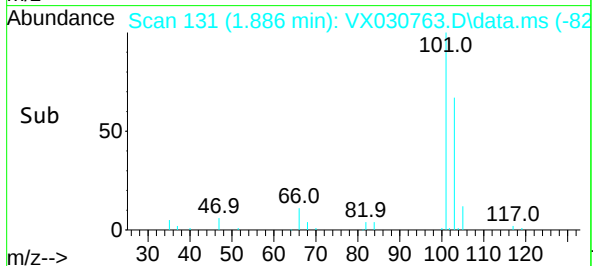
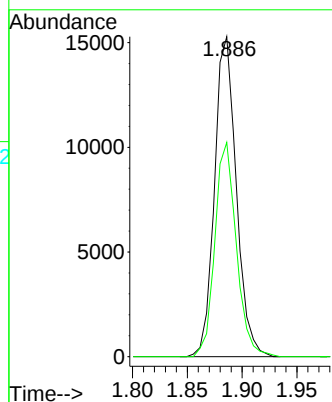
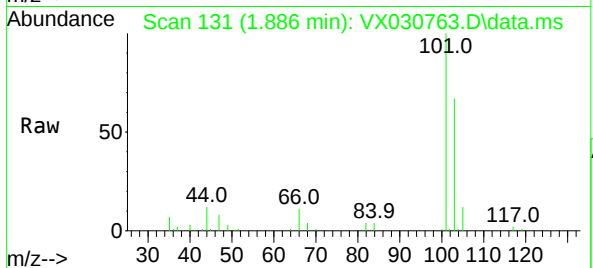




#7
 Trichlorofluoromethane
 Concen: 5.780 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX030763.D
 Acq: 25 Aug 2022 10:20

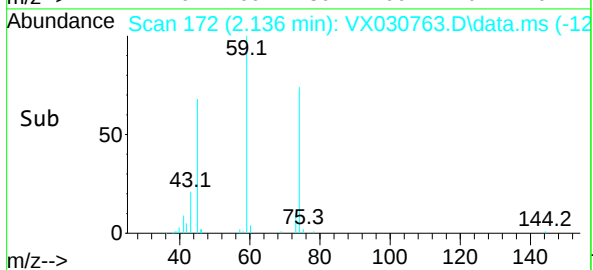
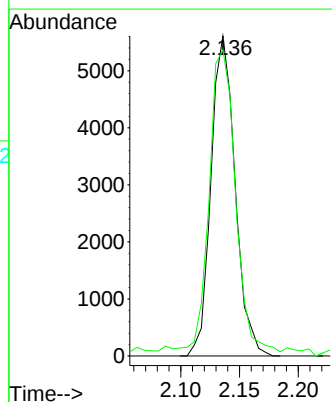
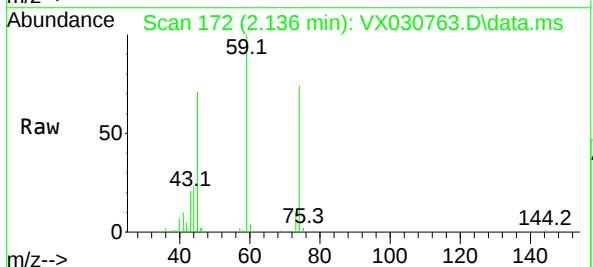
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

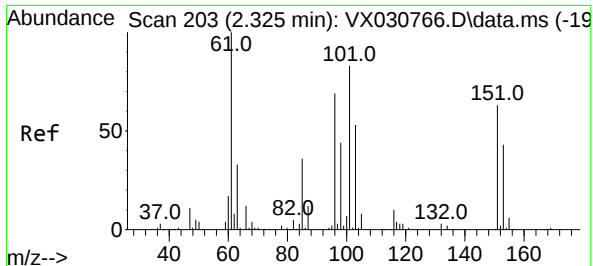
Tgt Ion:101 Resp: 21132
 Ion Ratio Lower Upper
 101 100
 103 67.0 49.7 74.5



#8
 Diethyl Ether
 Concen: 5.328 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX030763.D
 Acq: 25 Aug 2022 10:20

Tgt Ion: 74 Resp: 8004
 Ion Ratio Lower Upper
 74 100
 45 102.4 51.5 154.7

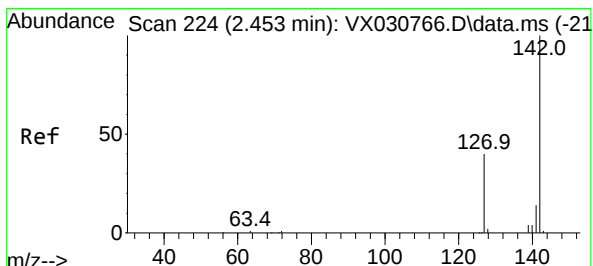
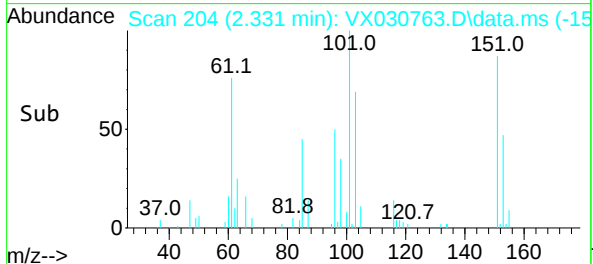
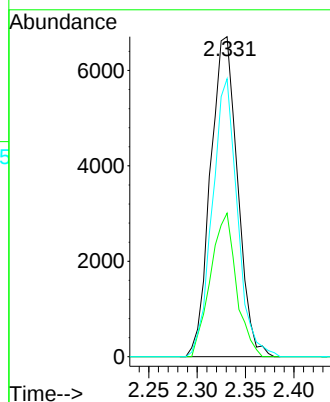
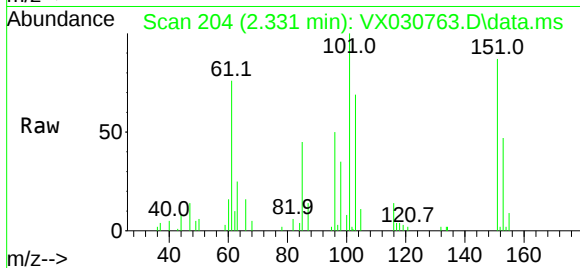




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.250 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX030763.D
Acq: 25 Aug 2022 10:20

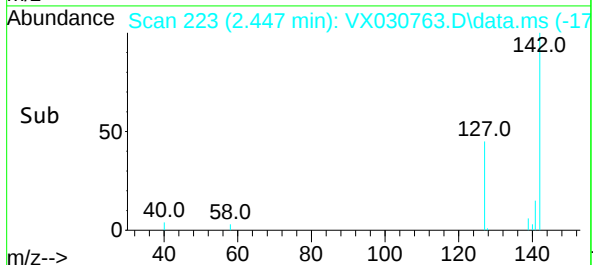
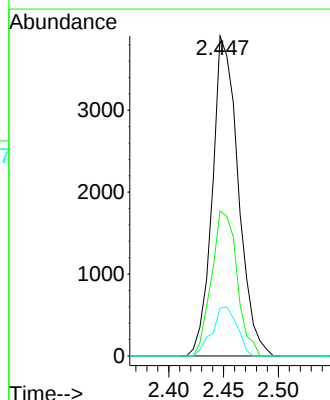
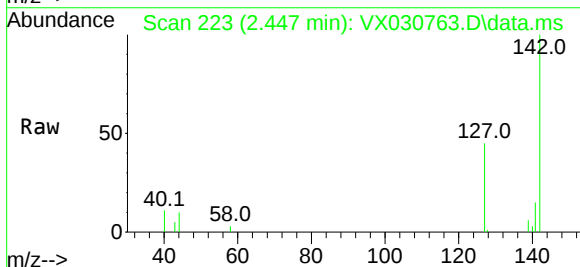
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

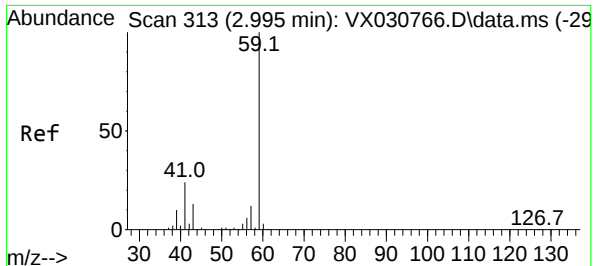
Tgt Ion:101 Resp: 13082
Ion Ratio Lower Upper
101 100
85 42.8 34.0 51.0
151 80.3 59.4 89.0



#10
Methyl Iodide
Concen: 3.274 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX030763.D
Acq: 25 Aug 2022 10:20

Tgt Ion:142 Resp: 6409
Ion Ratio Lower Upper
142 100
127 44.6 30.2 45.2
141 14.8 11.3 16.9





#11

Tert butyl alcohol

Concen: 21.098 ug/l

RT: 2.995 min Scan# 313

Delta R.T. -0.000 min

Lab File: VX030763.D

Acq: 25 Aug 2022 10:20

Instrument :

MSVOA_X

ClientSampleId :

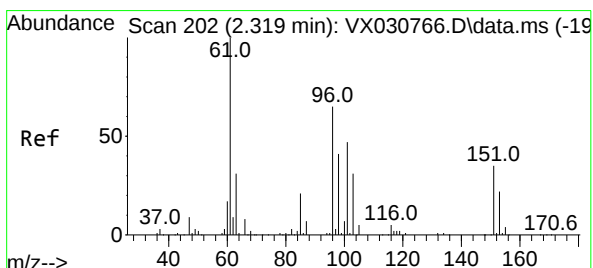
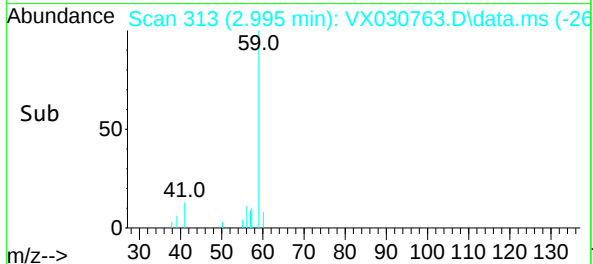
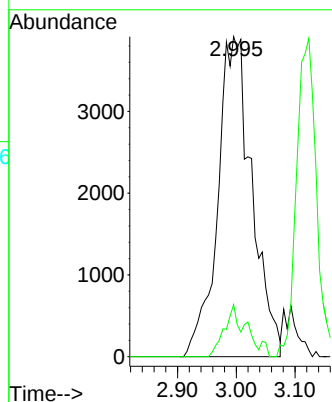
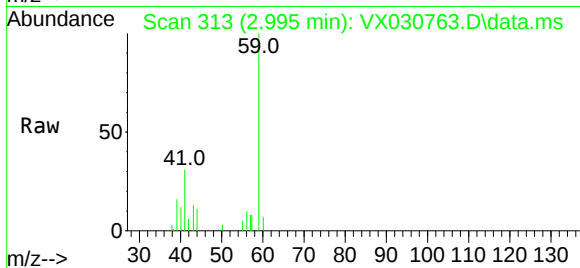
VSTDIC005

Tgt Ion: 59 Resp: 15824

Ion Ratio Lower Upper

59 100

57 6.7 7.4 11.2#



#12

1,1-Dichloroethene

Concen: 5.193 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX030763.D

Acq: 25 Aug 2022 10:20

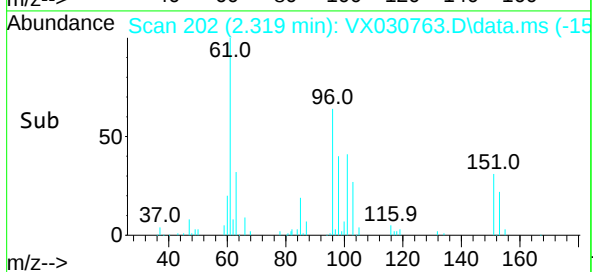
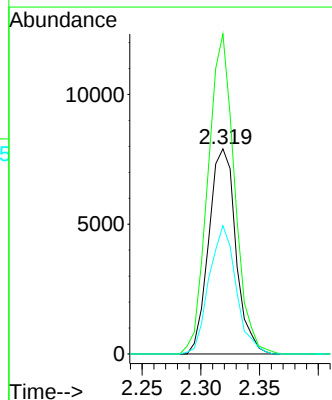
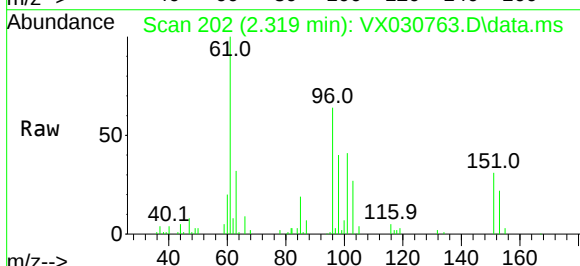
Tgt Ion: 96 Resp: 12663

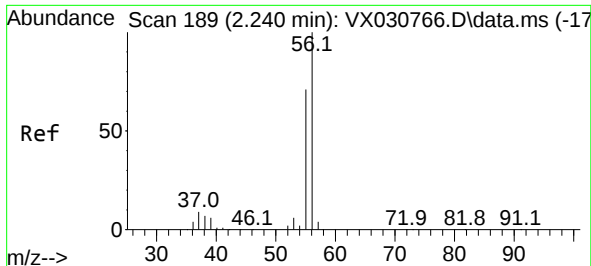
Ion Ratio Lower Upper

96 100

61 156.0 117.4 176.0

98 62.6 52.2 78.4

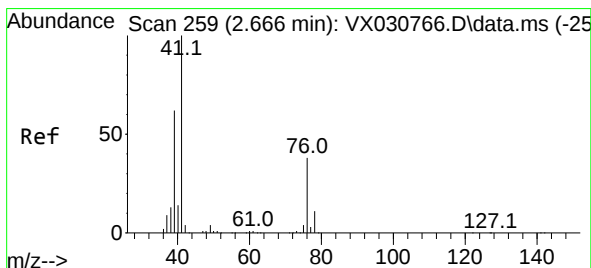
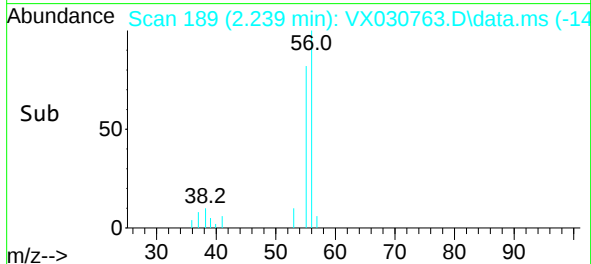
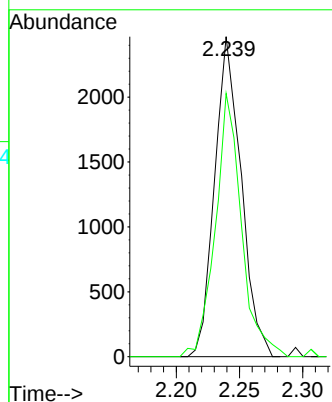
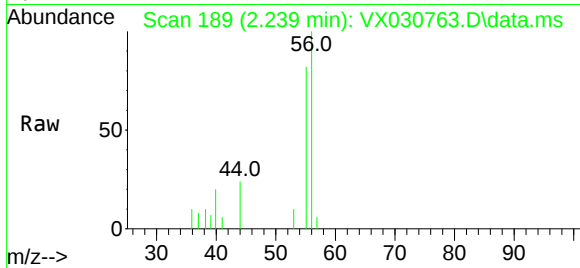




#13
Acrolein
Concen: 15.292 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX030763.D
Acq: 25 Aug 2022 10:20

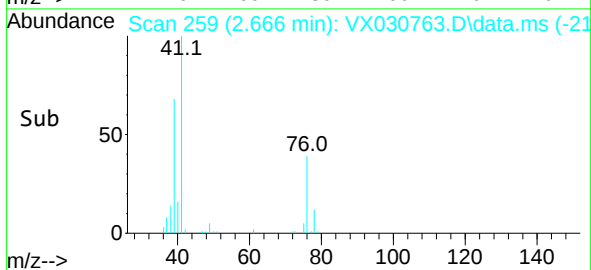
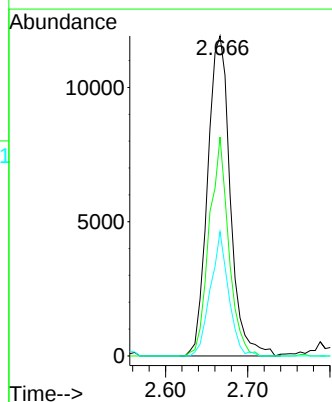
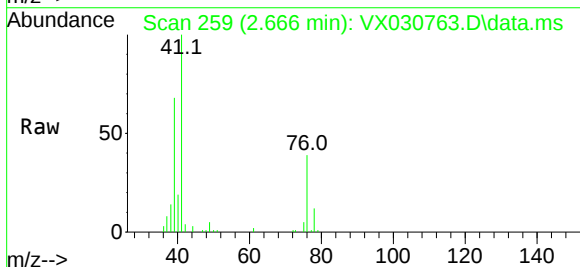
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

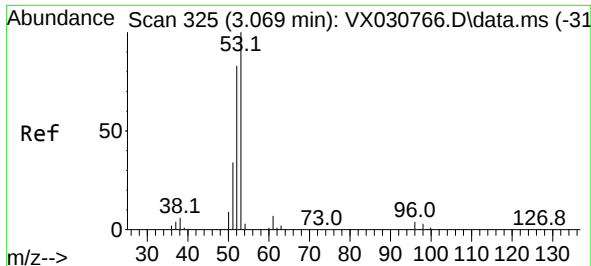
Tgt Ion: 56 Resp: 3601
Ion Ratio Lower Upper
56 100
55 80.7 56.6 84.8



#14
Allyl chloride
Concen: 5.283 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX030763.D
Acq: 25 Aug 2022 10:20

Tgt Ion: 41 Resp: 22811
Ion Ratio Lower Upper
41 100
39 58.6 48.9 73.3
76 31.0 26.9 40.3

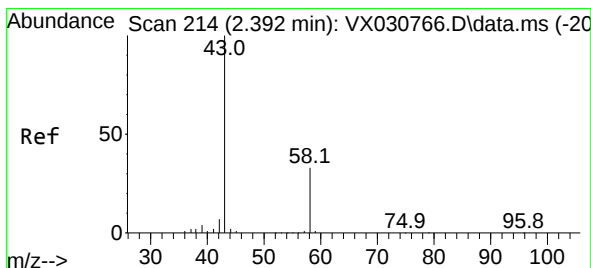
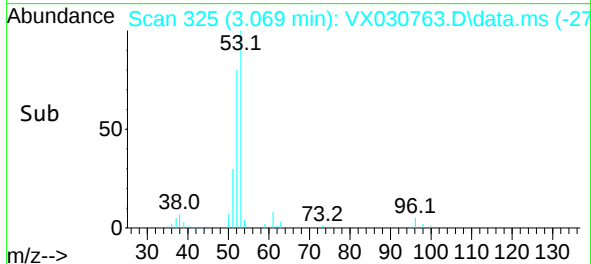
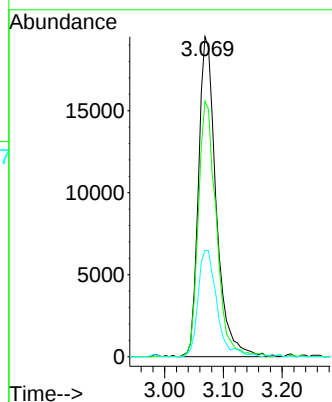
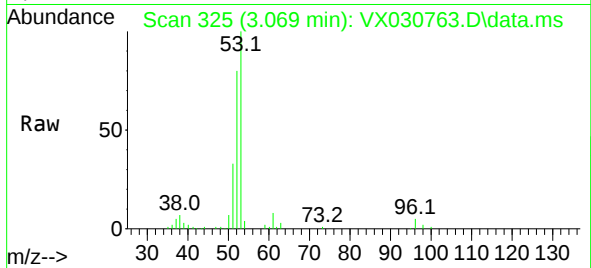




#15
Acrylonitrile
Concen: 23.586 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX030763.D
Acq: 25 Aug 2022 10:20

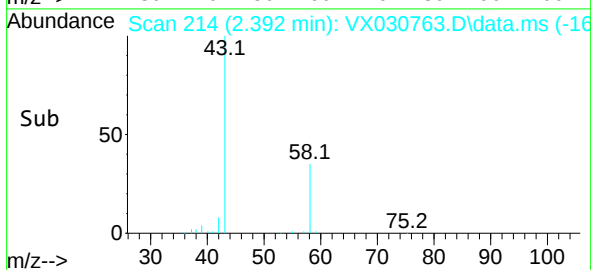
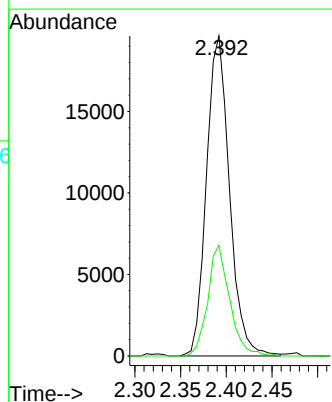
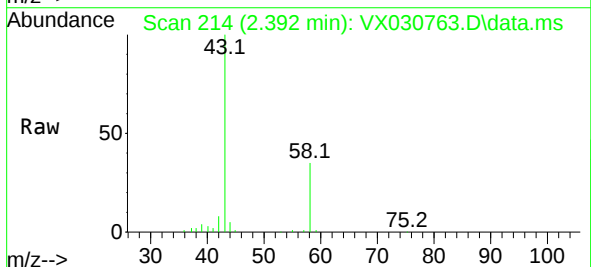
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

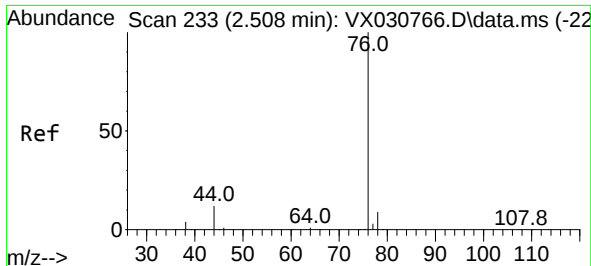
Tgt Ion: 53 Resp: 40728
Ion Ratio Lower Upper
53 100
52 81.0 65.4 98.0
51 35.5 27.7 41.5



#16
Acetone
Concen: 24.324 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX030763.D
Acq: 25 Aug 2022 10:20

Tgt Ion: 43 Resp: 34323
Ion Ratio Lower Upper
43 100
58 34.6 27.7 41.5

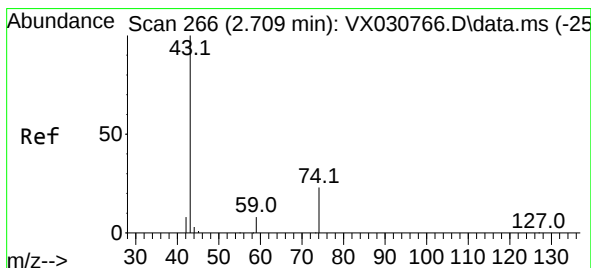
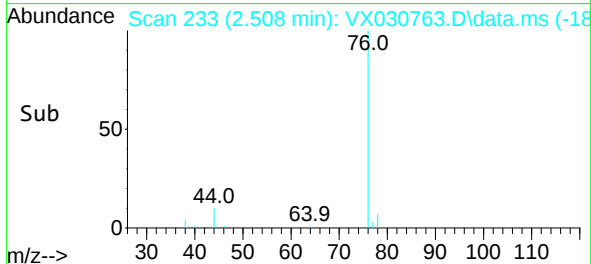
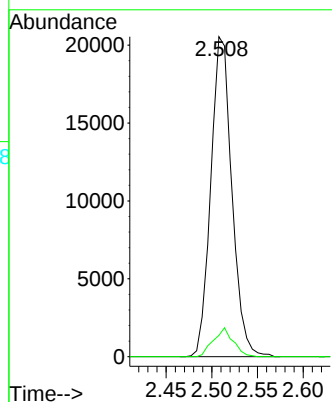
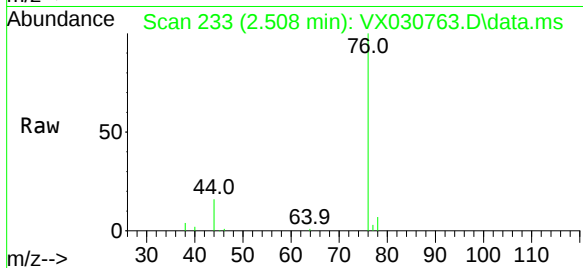




#17
Carbon Disulfide
Concen: 5.595 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX030763.D
Acq: 25 Aug 2022 10:20

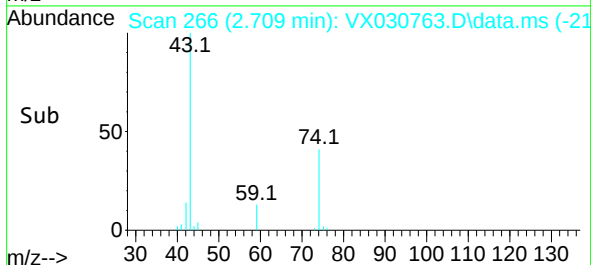
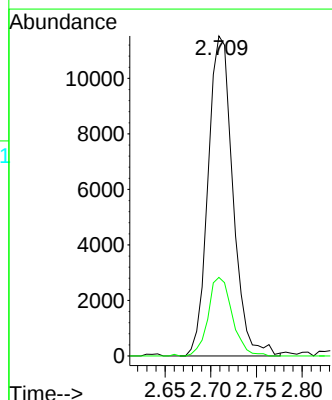
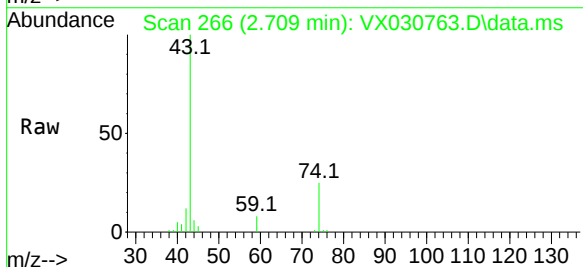
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

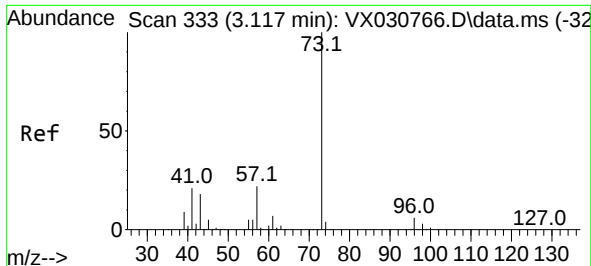
Tgt Ion: 76 Resp: 32910
Ion Ratio Lower Upper
76 100
78 6.7 7.8 11.6#



#18
Methyl Acetate
Concen: 5.042 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX030763.D
Acq: 25 Aug 2022 10:20

Tgt Ion: 43 Resp: 21739
Ion Ratio Lower Upper
43 100
74 23.8 19.4 29.2

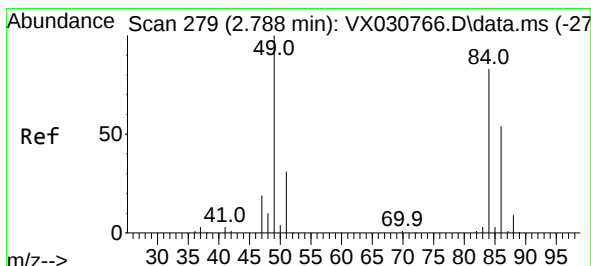
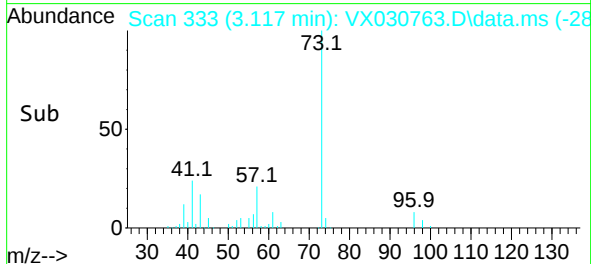
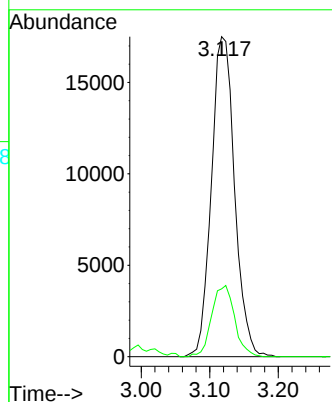
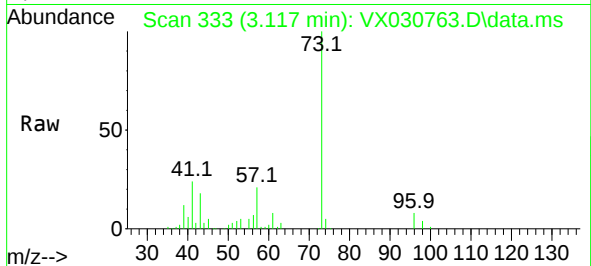




#19
Methyl tert-butyl Ether
Concen: 5.203 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX030763.D
Acq: 25 Aug 2022 10:20

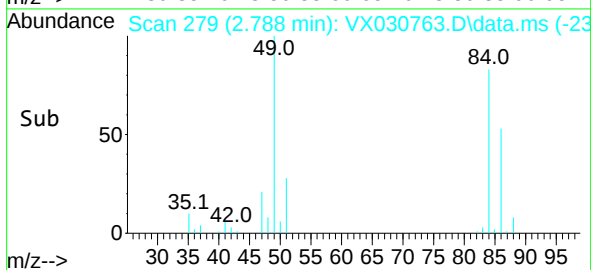
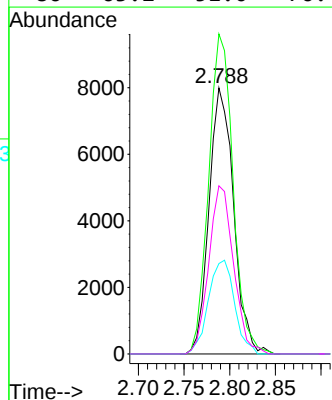
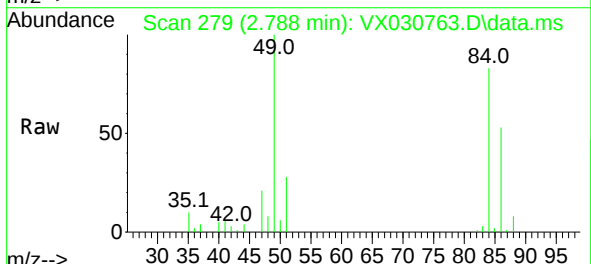
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

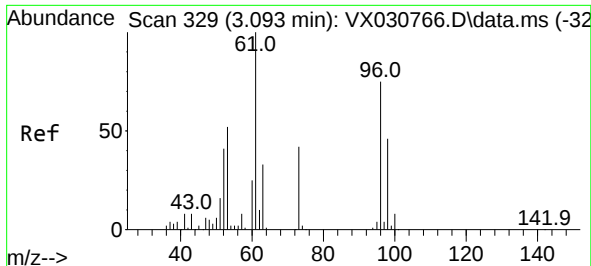
Tgt Ion: 73 Resp: 41184
Ion Ratio Lower Upper
73 100
57 21.2 19.0 28.6



#20
Methylene Chloride
Concen: 4.643 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX030763.D
Acq: 25 Aug 2022 10:20

Tgt Ion: 84 Resp: 14956
Ion Ratio Lower Upper
84 100
49 120.3 93.8 140.6
51 34.0 29.4 44.0
86 63.2 51.0 76.4

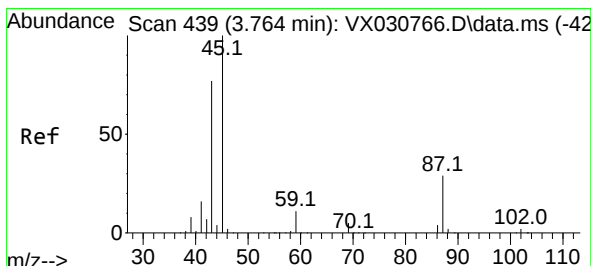
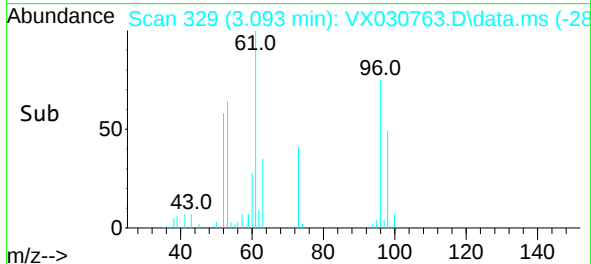
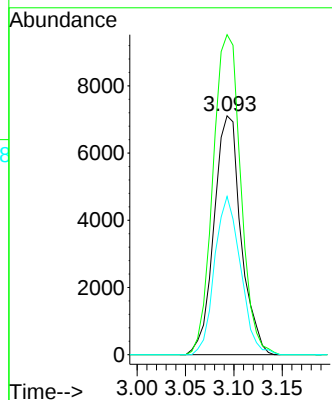
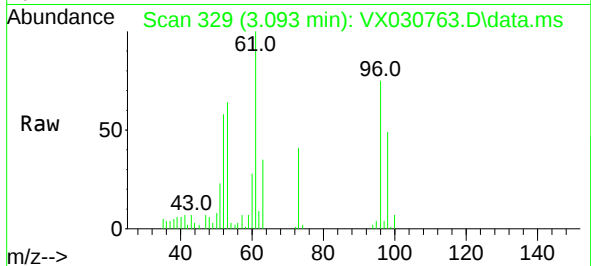




#21
trans-1,2-Dichloroethene
Concen: 5.406 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX030763.D
Acq: 25 Aug 2022 10:20

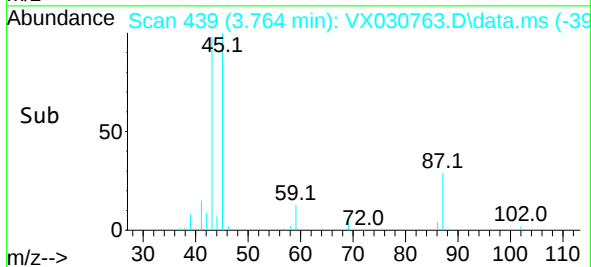
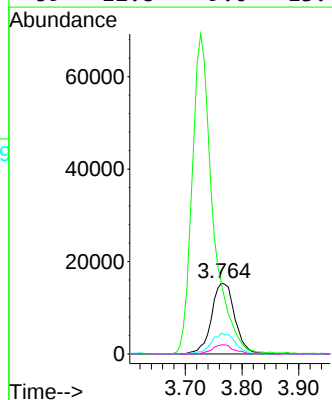
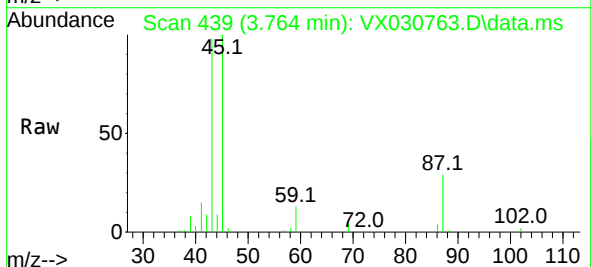
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

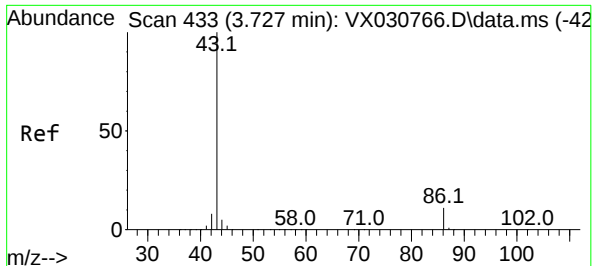
Tgt Ion: 96 Resp: 13790
Ion Ratio Lower Upper
96 100
61 133.9 105.6 158.4
98 66.2 50.1 75.1



#22
Diisopropyl ether
Concen: 5.109 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX030763.D
Acq: 25 Aug 2022 10:20

Tgt Ion: 45 Resp: 43687
Ion Ratio Lower Upper
45 100
43 96.3 65.4 98.0
87 29.3 22.3 33.5
59 12.8 9.0 13.4

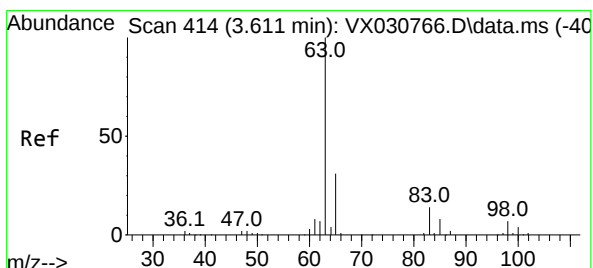
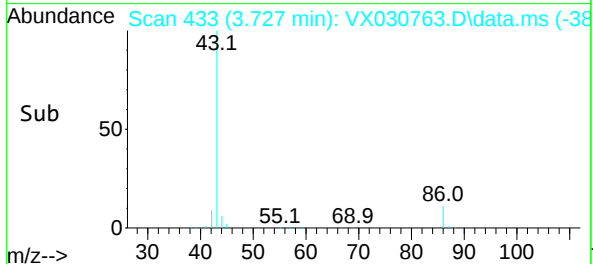
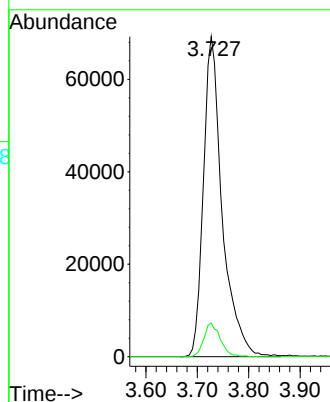
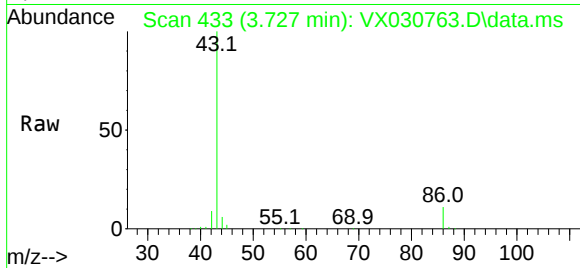




#23
 Vinyl Acetate
 Concen: 24.695 ug/l
 RT: 3.727 min Scan# 411
 Delta R.T. -0.000 min
 Lab File: VX030763.D
 Acq: 25 Aug 2022 10:20

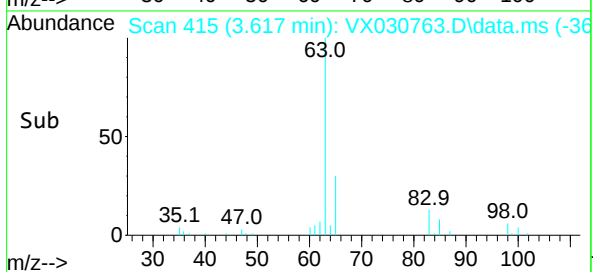
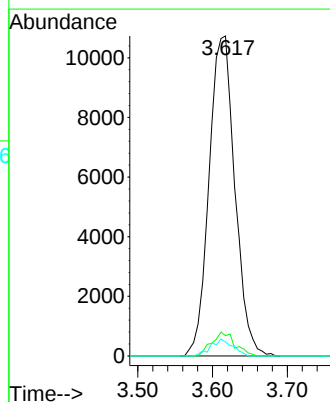
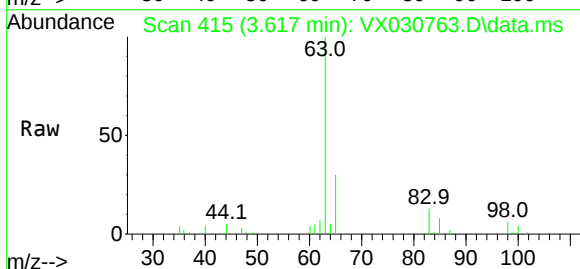
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

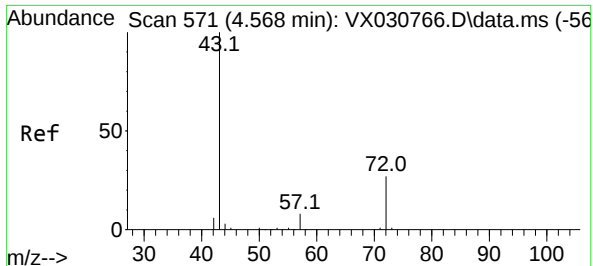
Tgt Ion: 43 Resp: 176110
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 5.434 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.006 min
 Lab File: VX030763.D
 Acq: 25 Aug 2022 10:20

Tgt Ion: 63 Resp: 25752
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.5 10.5
 100 4.4 2.3 6.9

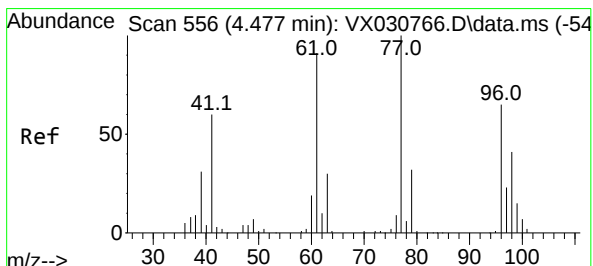
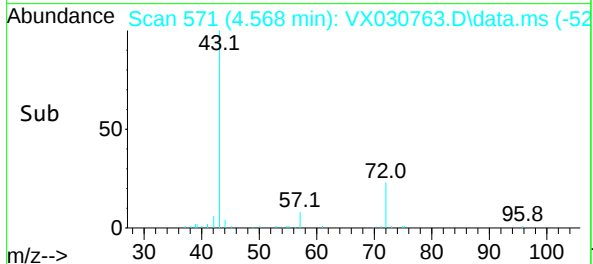
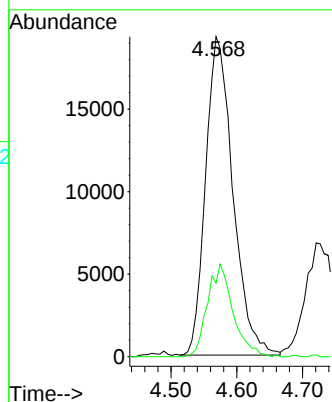
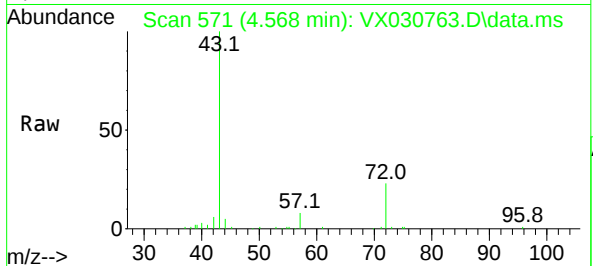




#25
2-Butanone
Concen: 23.528 ug/l
RT: 4.568 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX030763.D
Acq: 25 Aug 2022 10:20

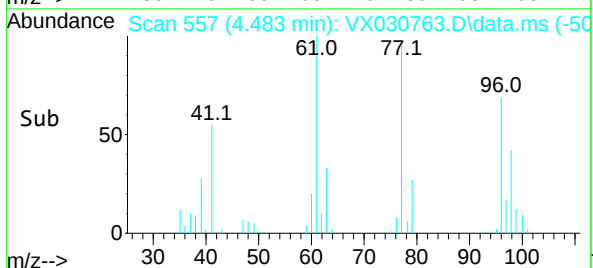
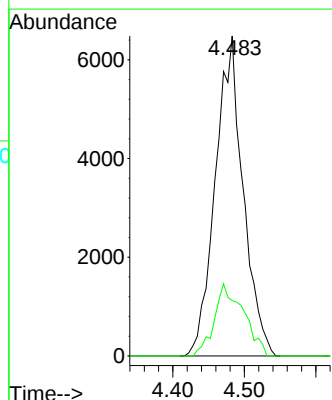
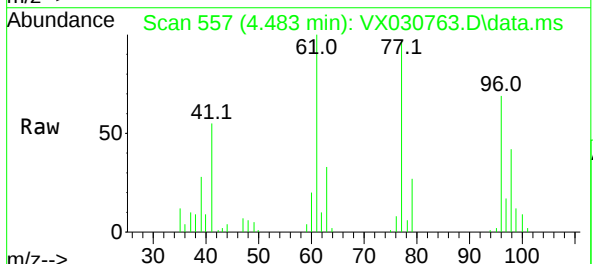
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

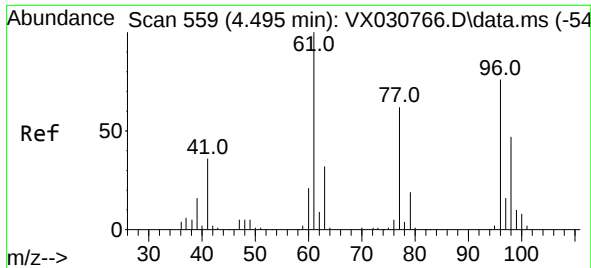
Tgt Ion: 43 Resp: 55809
Ion Ratio Lower Upper
43 100
72 23.1 21.7 32.5



#26
2,2-Dichloropropane
Concen: 5.192 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX030763.D
Acq: 25 Aug 2022 10:20

Tgt Ion: 77 Resp: 17517
Ion Ratio Lower Upper
77 100
97 23.6 13.0 39.0

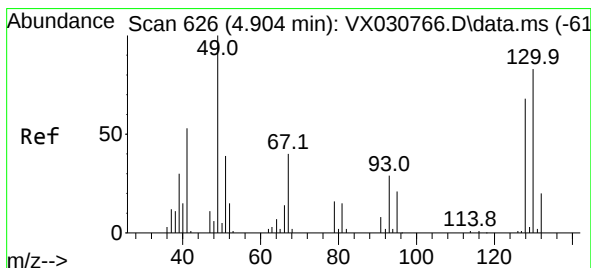
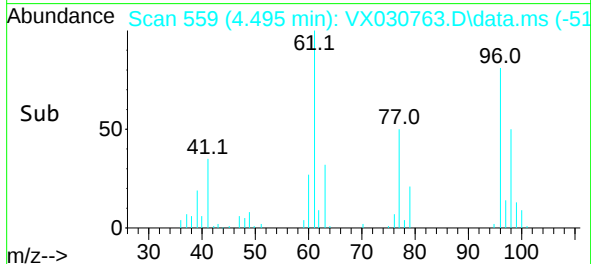
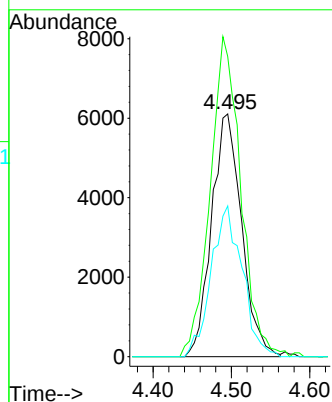
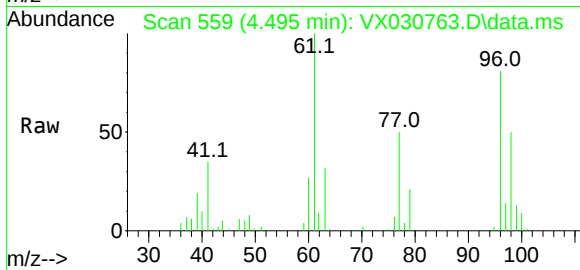




#27
 cis-1,2-Dichloroethene
 Concen: 5.170 ug/l
 RT: 4.495 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX030763.D
 Acq: 25 Aug 2022 10:20

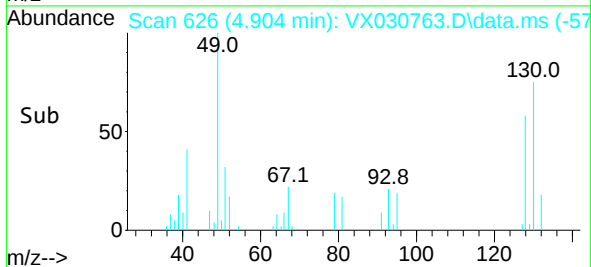
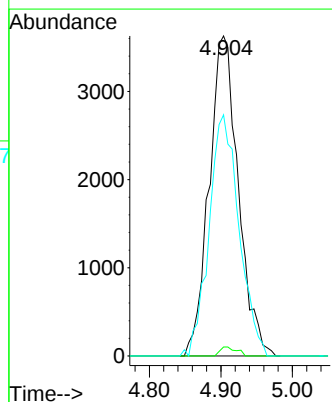
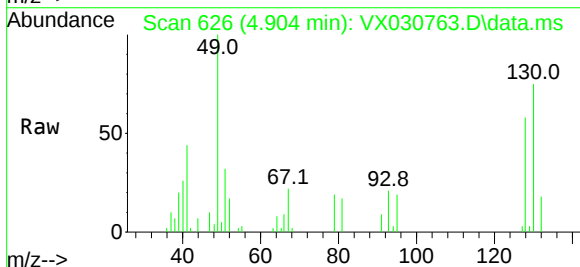
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

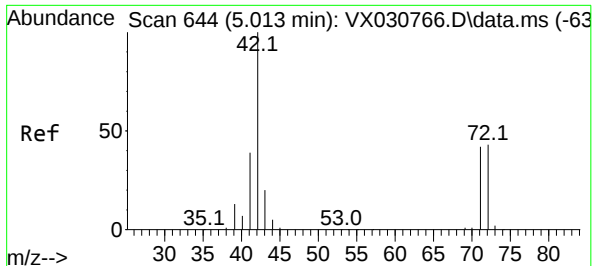
Tgt Ion: 96 Resp: 16280
 Ion Ratio Lower Upper
 96 100
 61 134.4 0.0 270.0
 98 64.1 0.0 127.8



#28
 Bromochloromethane
 Concen: 5.133 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. -0.000 min
 Lab File: VX030763.D
 Acq: 25 Aug 2022 10:20

Tgt Ion: 49 Resp: 10292
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 4.4
 130 77.1 62.8 94.2





#29

Tetrahydrofuran

Concen: 23.495 ug/l

RT: 5.026 min Scan# 644

Delta R.T. 0.012 min

Lab File: VX030763.D

Acq: 25 Aug 2022 10:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

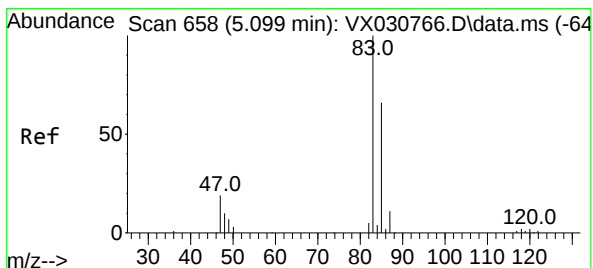
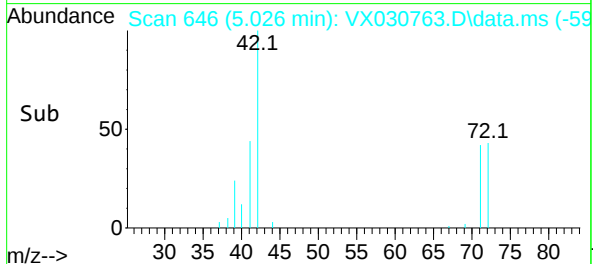
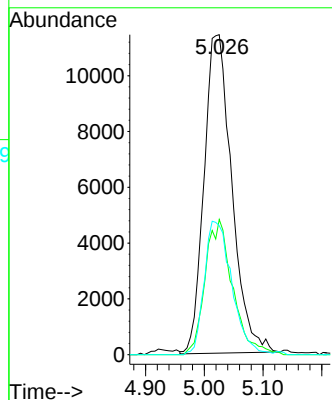
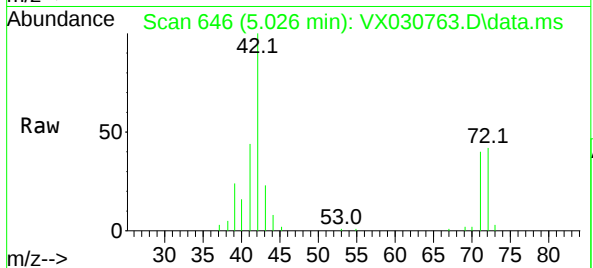
Tgt Ion: 42 Resp: 37535

Ion Ratio Lower Upper

42 100

72 42.0 36.5 54.7

71 41.4 33.9 50.9



#30

Chloroform

Concen: 5.498 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX030763.D

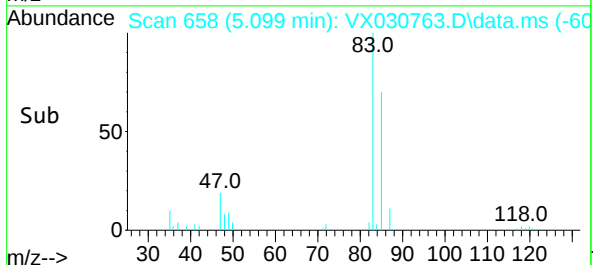
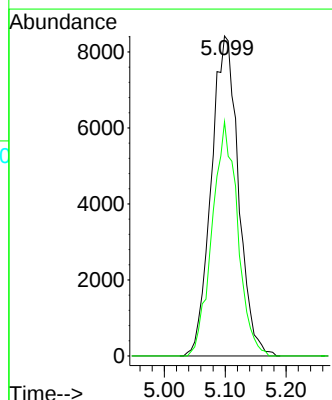
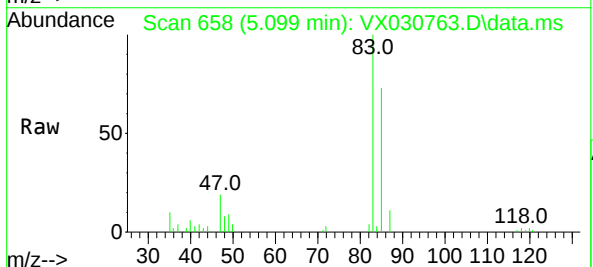
Acq: 25 Aug 2022 10:20

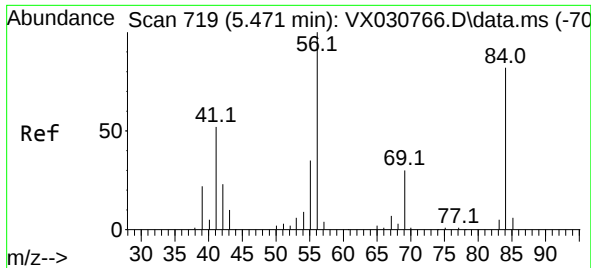
Tgt Ion: 83 Resp: 26125

Ion Ratio Lower Upper

83 100

85 73.2 51.5 77.3

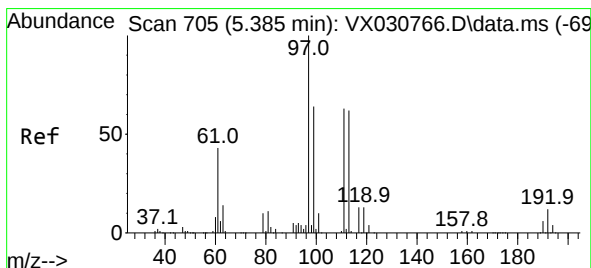
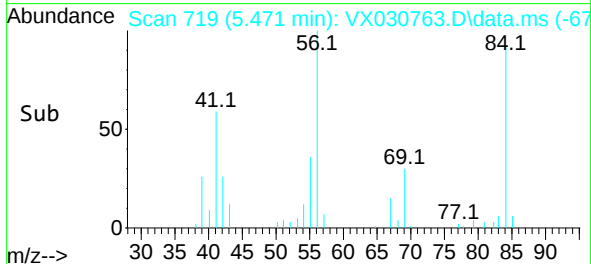
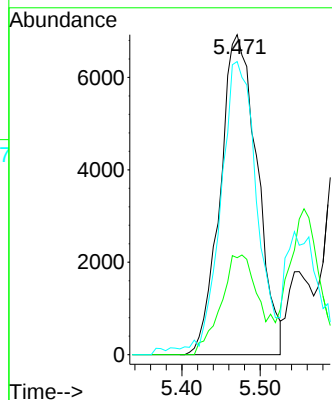
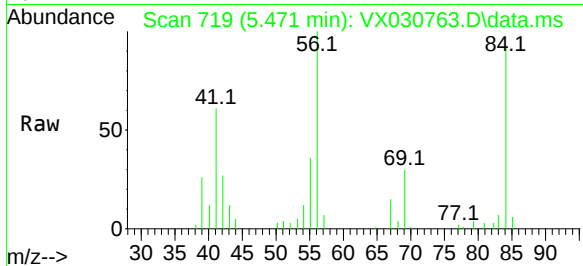




#31
Cyclohexane
Concen: 5.418 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX030763.D
Acq: 25 Aug 2022 10:20

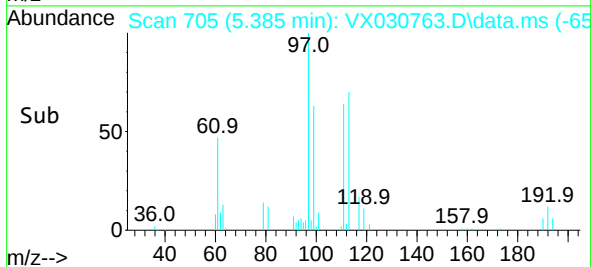
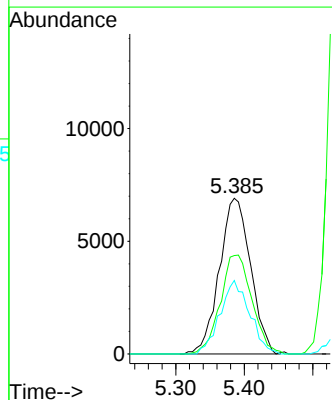
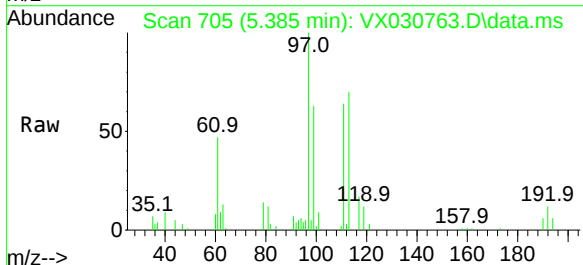
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

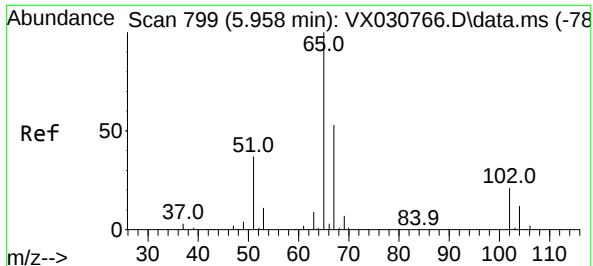
Tgt Ion:	56	Resp:	22713
Ion	Ratio	Lower	Upper
56	100		
69	30.3	25.4	38.0
84	89.8	68.9	103.3



#32
1,1,1-Trichloroethane
Concen: 5.605 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX030763.D
Acq: 25 Aug 2022 10:20

Tgt Ion:	97	Resp:	21837
Ion	Ratio	Lower	Upper
97	100		
99	64.4	51.4	77.0
61	44.8	35.8	53.8





#33

1,2-Dichloroethane-d4

Concen: 6.196 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX030763.D

Acq: 25 Aug 2022 10:20

Instrument :

MSVOA_X

ClientSampleId :

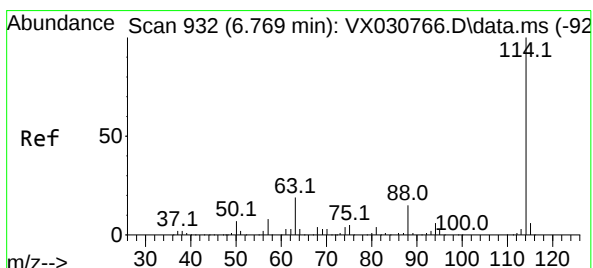
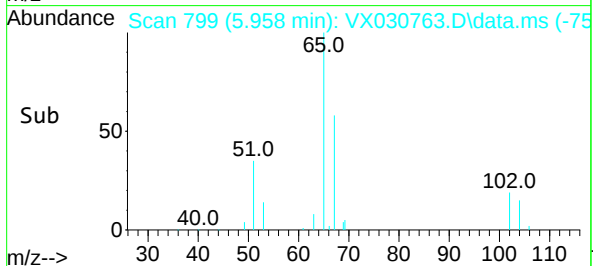
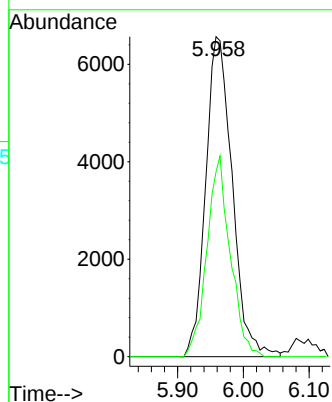
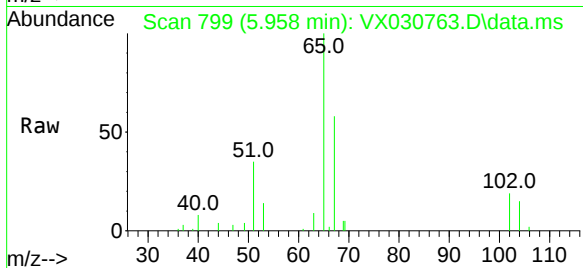
VSTDIC005

Tgt Ion: 65 Resp: 18419

Ion Ratio Lower Upper

65 100

67 55.2 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: VX030763.D

Acq: 25 Aug 2022 10:20

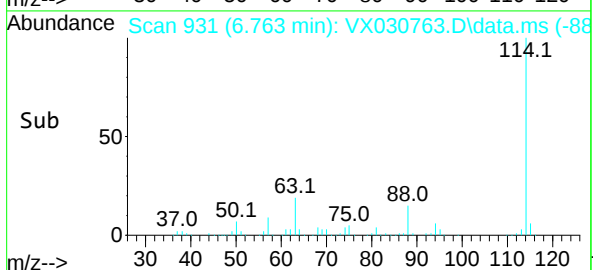
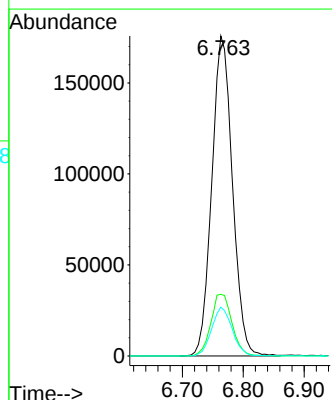
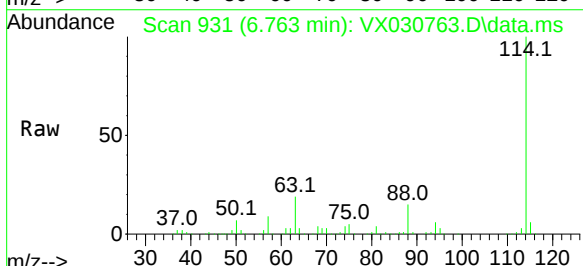
Tgt Ion: 114 Resp: 414229

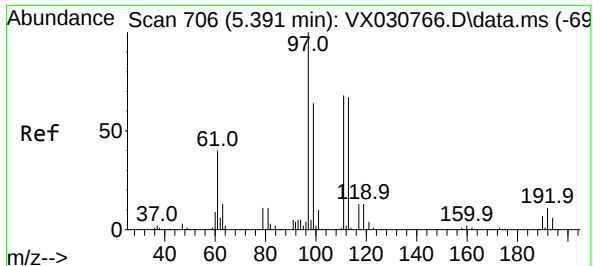
Ion Ratio Lower Upper

114 100

63 19.3 0.0 38.4

88 15.2 0.0 31.8

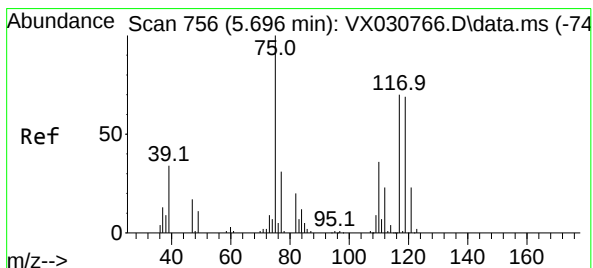
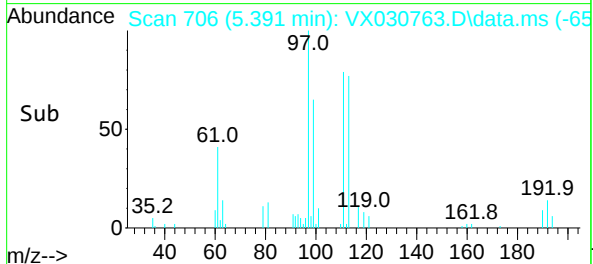
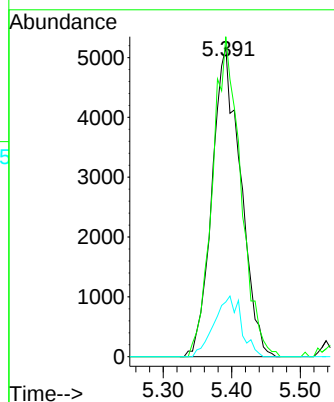
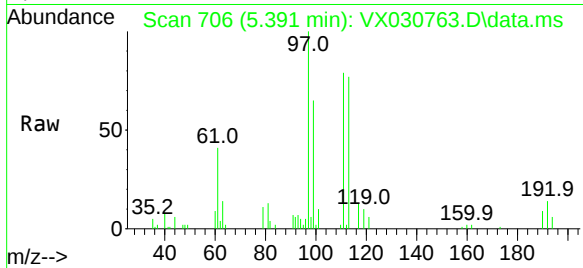




#35
Dibromofluoromethane
Concen: 5.798 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX030763.D
Acq: 25 Aug 2022 10:20

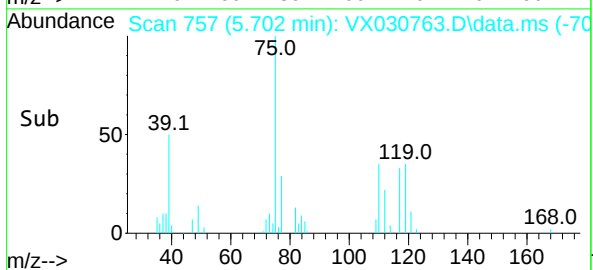
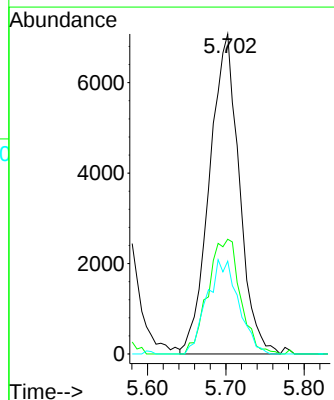
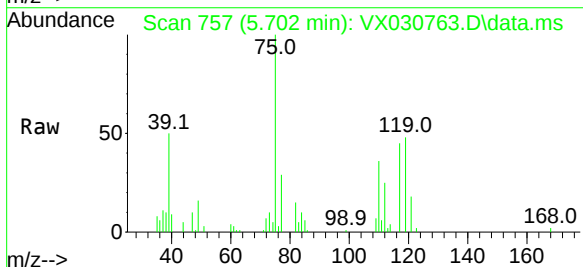
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

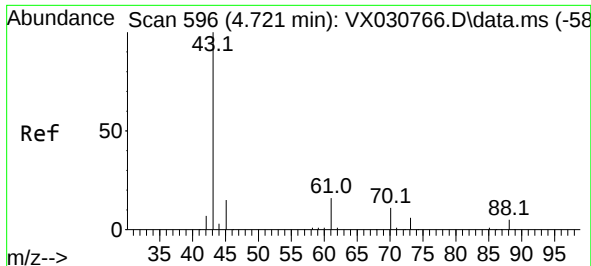
Tgt Ion:113 Resp: 14990
Ion Ratio Lower Upper
113 100
111 102.3 83.2 124.8
192 18.5 14.8 22.2



#36
1,1-Dichloropropene
Concen: 5.601 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.006 min
Lab File: VX030763.D
Acq: 25 Aug 2022 10:20

Tgt Ion: 75 Resp: 18689
Ion Ratio Lower Upper
75 100
110 39.0 19.3 57.9
77 31.3 24.4 36.6





#37

Ethyl Acetate

Concen: 4.937 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX030763.D

Acq: 25 Aug 2022 10:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

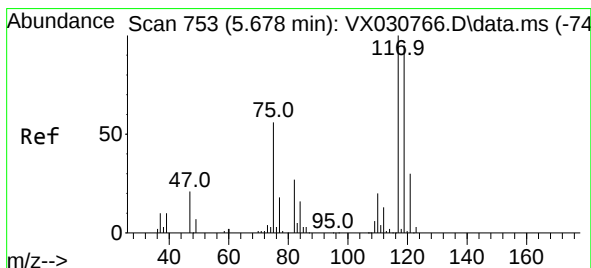
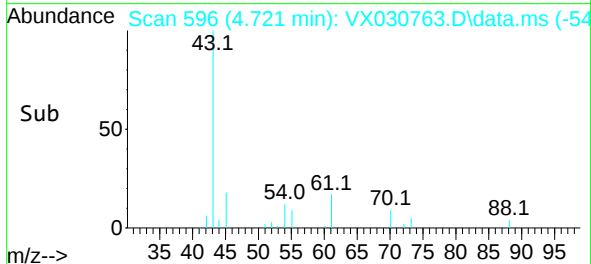
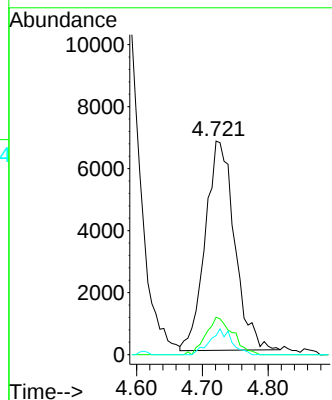
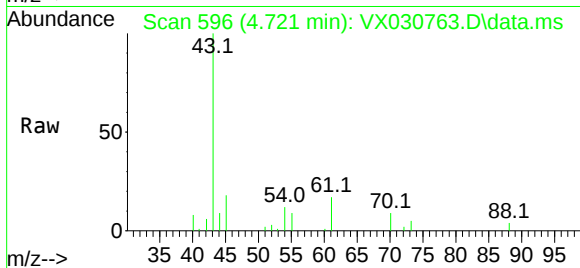
Tgt Ion: 43 Resp: 20947

Ion Ratio Lower Upper

43 100

61 16.3 11.7 17.5

70 9.2 9.3 13.9#



#38

Carbon Tetrachloride

Concen: 6.127 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX030763.D

Acq: 25 Aug 2022 10:20

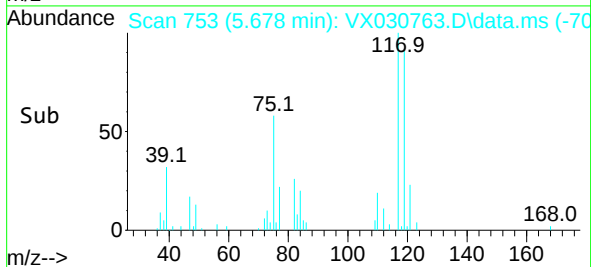
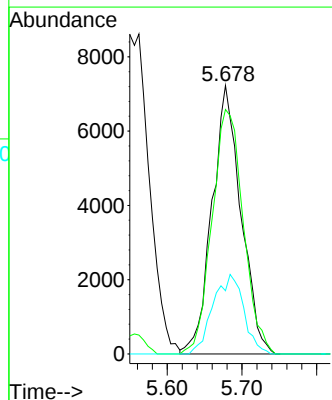
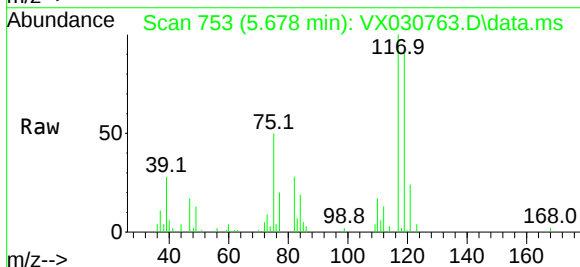
Tgt Ion: 117 Resp: 19480

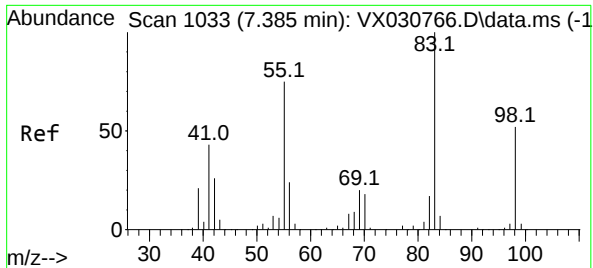
Ion Ratio Lower Upper

117 100

119 91.1 74.1 111.1

121 23.6 25.8 38.8#

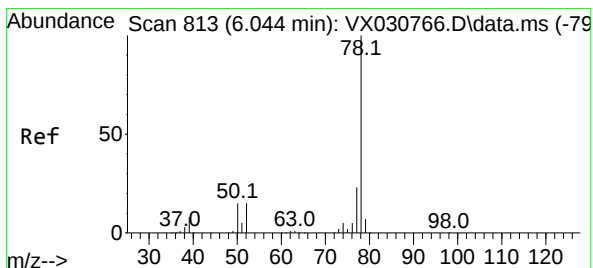
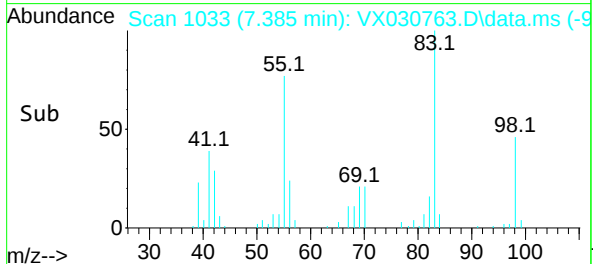
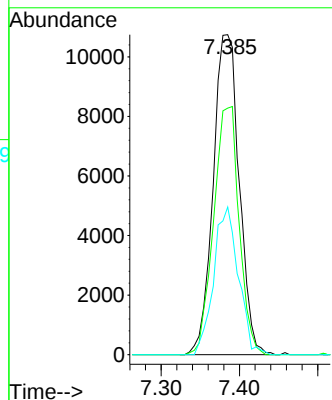
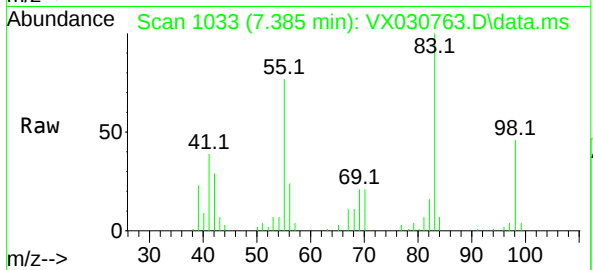




#39
Methylcyclohexane
Concen: 5.971 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX030763.D
Acq: 25 Aug 2022 10:20

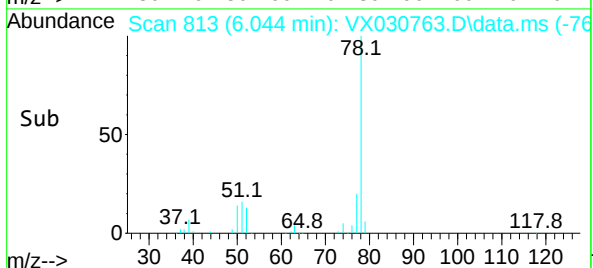
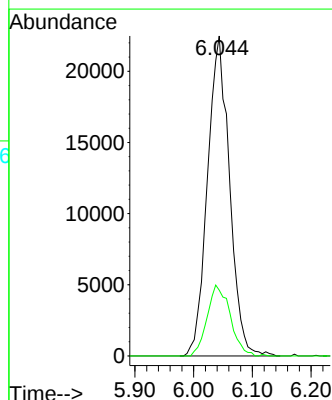
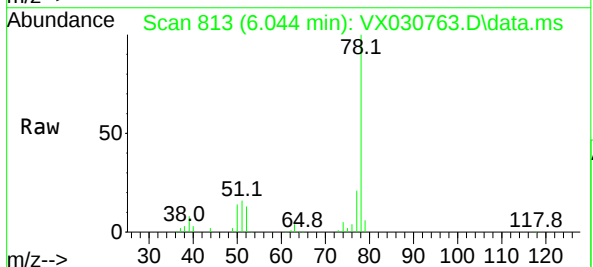
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

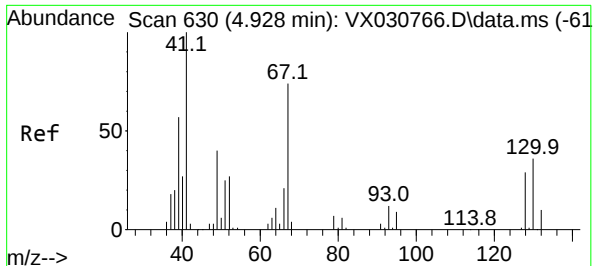
Tgt Ion: 83	Resp: 24855
Ion Ratio	Lower Upper
83 100	
55 77.0	57.7 86.5
98 46.2	36.5 54.7



#40
Benzene
Concen: 5.634 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX030763.D
Acq: 25 Aug 2022 10:20

Tgt Ion: 78	Resp: 58594
Ion Ratio	Lower Upper
78 100	
77 20.5	18.0 27.0

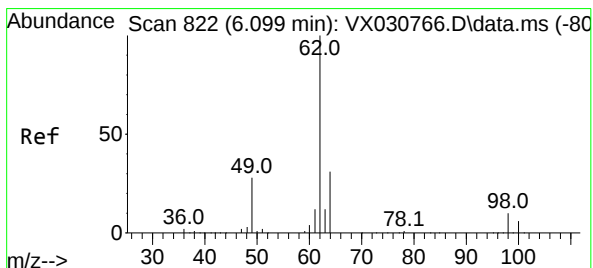
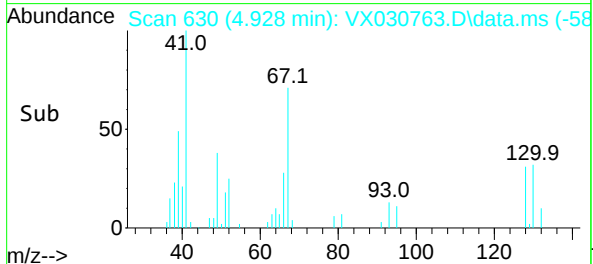
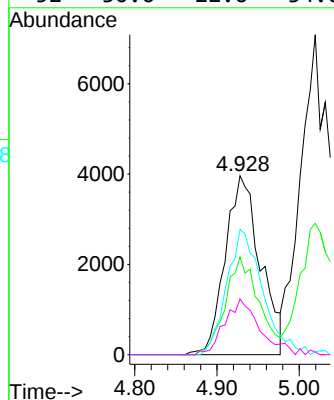
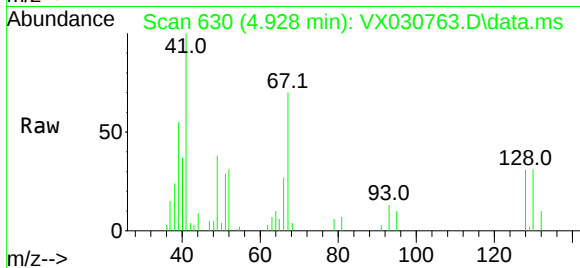




#41
Methacrylonitrile
Concen: 5.142 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX030763.D
Acq: 25 Aug 2022 10:20

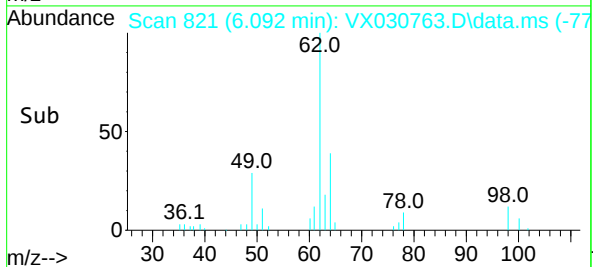
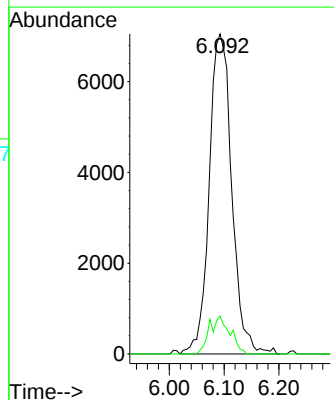
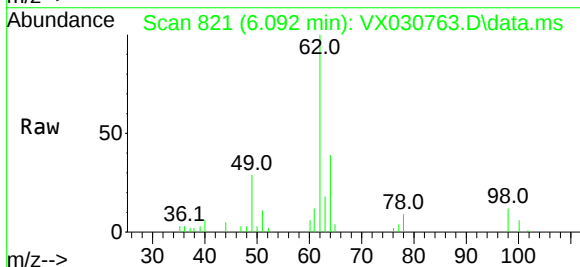
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

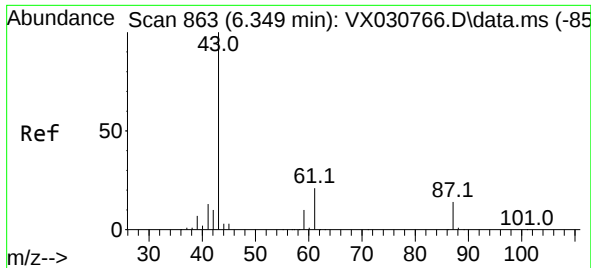
Tgt Ion:	41	Resp:	11824
Ion	Ratio	Lower	Upper
41	100		
39	52.1	42.9	64.3
67	70.9	60.1	90.1
52	30.6	22.6	34.0



#42
1,2-Dichloroethane
Concen: 6.088 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX030763.D
Acq: 25 Aug 2022 10:20

Tgt Ion:	62	Resp:	20144
Ion	Ratio	Lower	Upper
62	100		
98	10.9	0.0	20.2

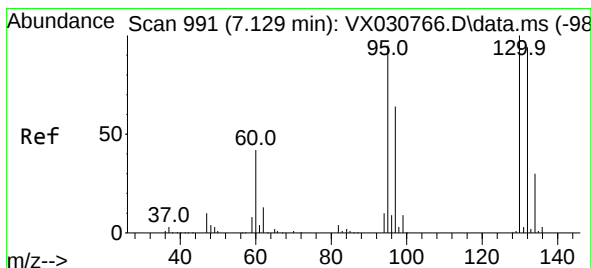
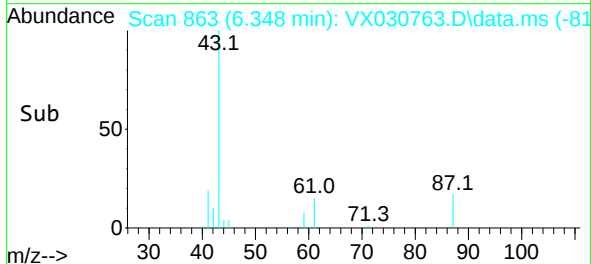
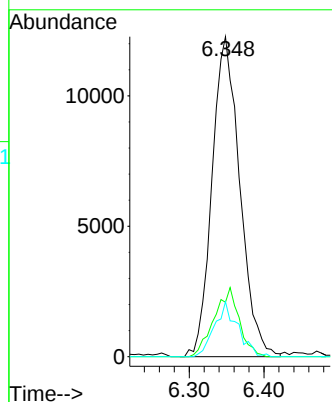
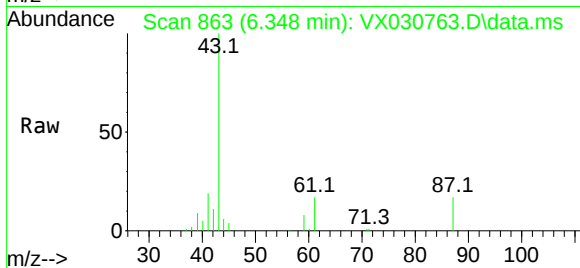




#43
Isopropyl Acetate
Concen: 4.943 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.000 min
Lab File: VX030763.D
Acq: 25 Aug 2022 10:20

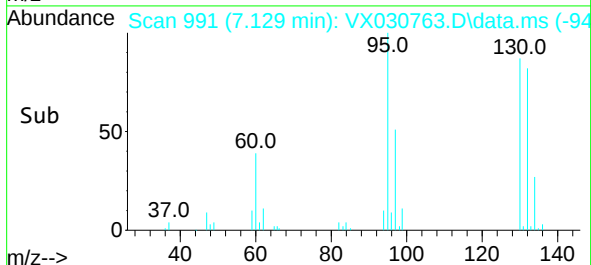
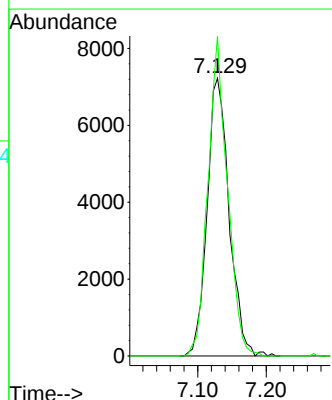
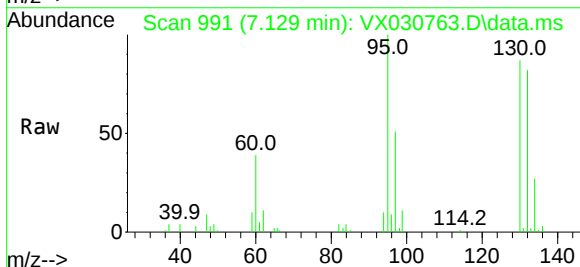
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

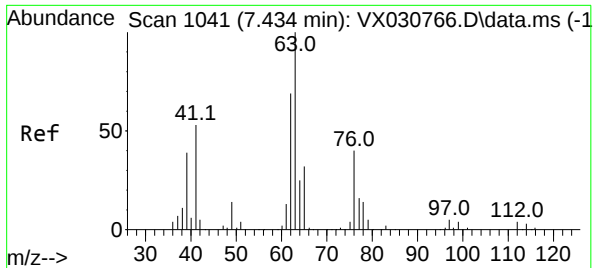
Tgt Ion: 43 Resp: 31687
Ion Ratio Lower Upper
43 100
61 19.5 16.5 24.7
87 14.4 11.1 16.7



#44
Trichloroethene
Concen: 5.282 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX030763.D
Acq: 25 Aug 2022 10:20

Tgt Ion: 130 Resp: 16187
Ion Ratio Lower Upper
130 100
95 115.2 0.0 194.8





#45

1,2-Dichloropropane

Concen: 5.551 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX030763.D

Acq: 25 Aug 2022 10:20

Instrument :

MSVOA_X

ClientSampleId :

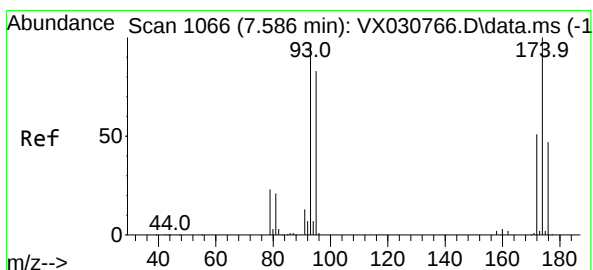
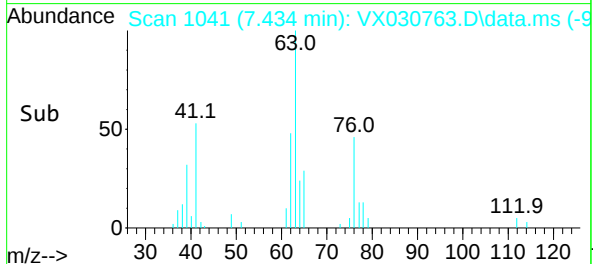
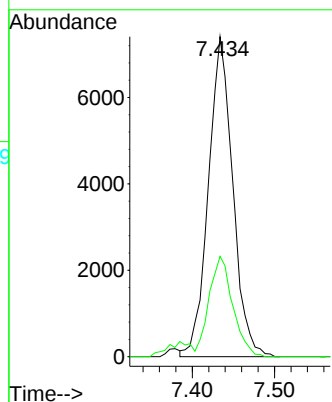
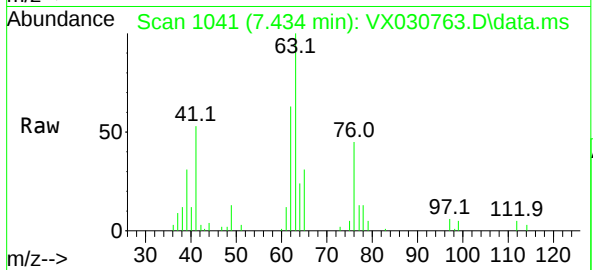
VSTDIC005

Tgt Ion: 63 Resp: 15267

Ion Ratio Lower Upper

63 100

65 31.4 25.2 37.8



#46

Dibromomethane

Concen: 5.731 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX030763.D

Acq: 25 Aug 2022 10:20

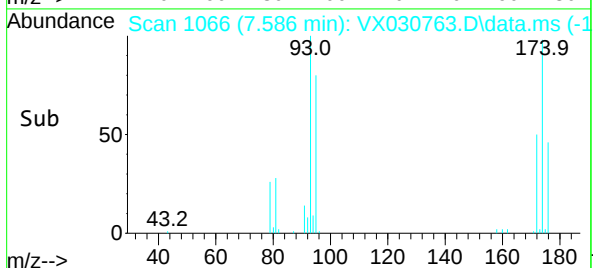
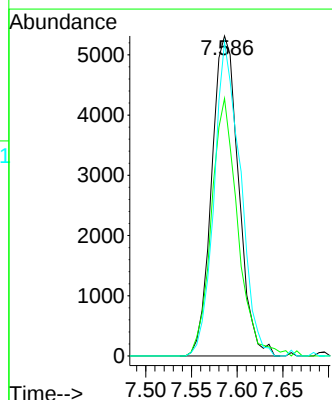
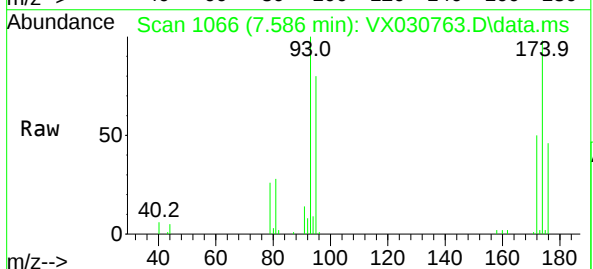
Tgt Ion: 93 Resp: 10842

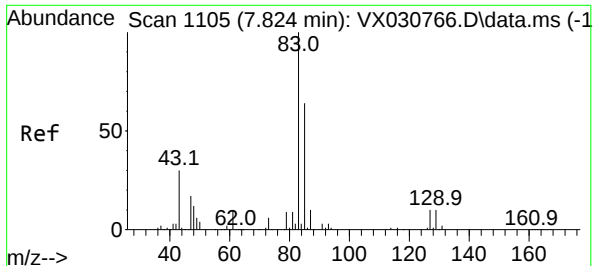
Ion Ratio Lower Upper

93 100

95 79.1 67.4 101.0

174 95.8 75.6 113.4





#47

Bromodichloromethane

Concen: 5.781 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX030763.D

Acq: 25 Aug 2022 10:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

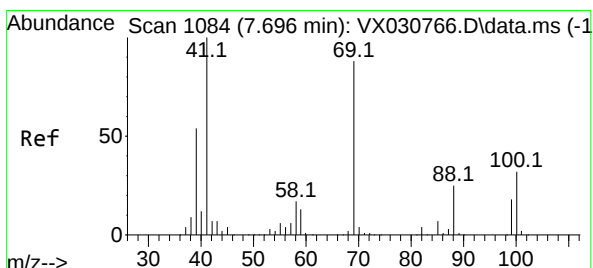
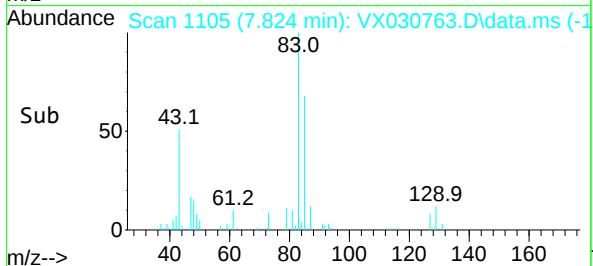
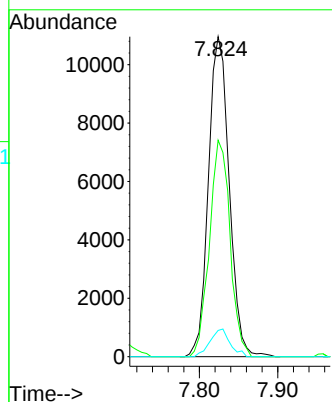
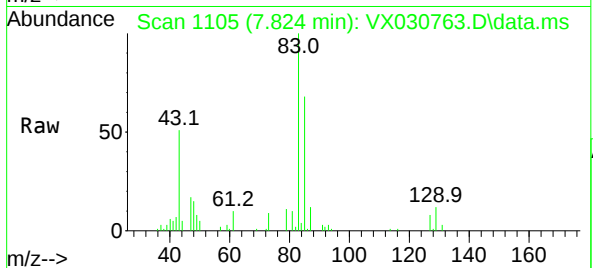
Tgt Ion: 83 Resp: 20180

Ion Ratio Lower Upper

83 100

85 67.7 53.5 80.3

127 8.2 6.6 10.0



#48

Methyl methacrylate

Concen: 5.185 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. -0.000 min

Lab File: VX030763.D

Acq: 25 Aug 2022 10:20

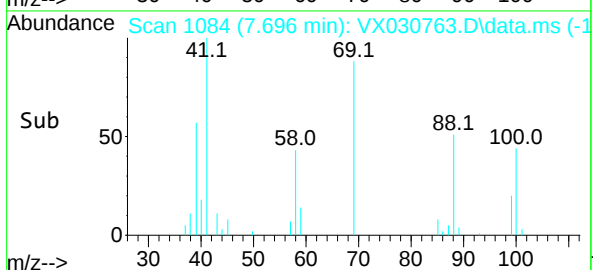
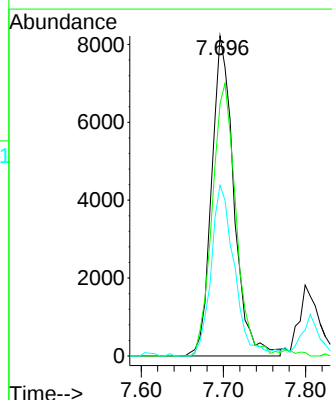
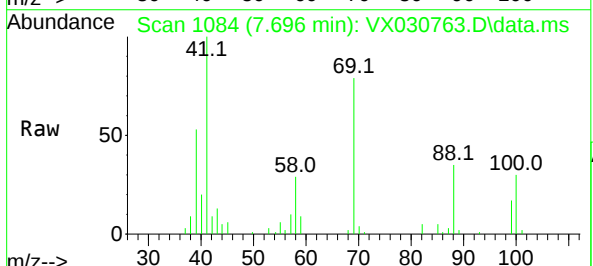
Tgt Ion: 41 Resp: 15430

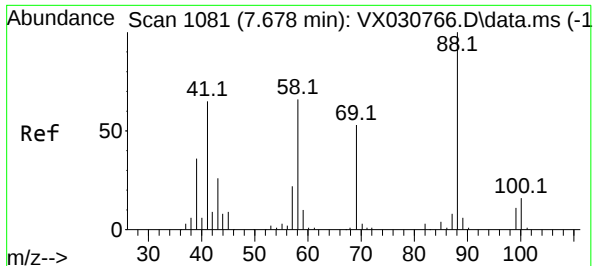
Ion Ratio Lower Upper

41 100

69 91.0 68.8 103.2

39 55.3 44.6 66.8





#49

1,4-Dioxane

Concen: 109.460 ug/l

RT: 7.690 min Scan# 1083

Delta R.T. 0.012 min

Lab File: VX030763.D

Acq: 25 Aug 2022 10:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

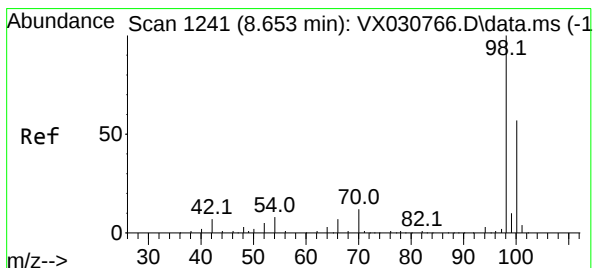
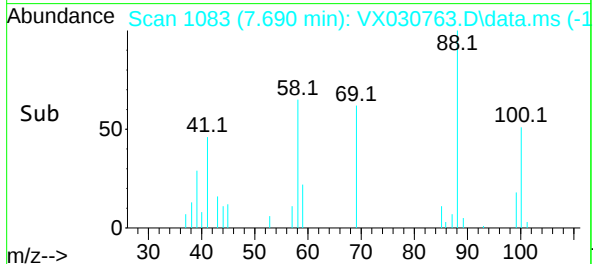
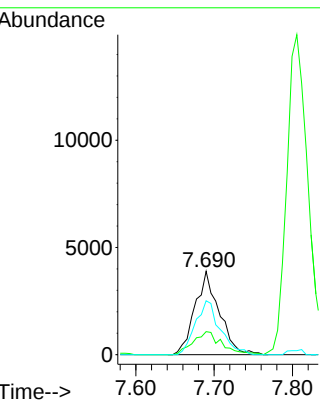
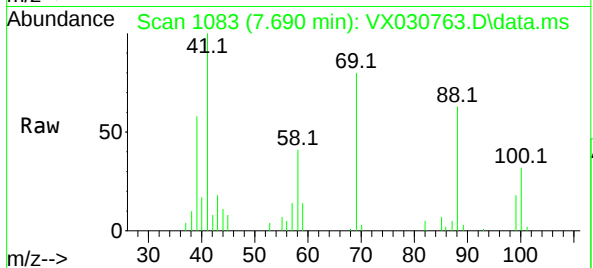
Tgt Ion: 88 Resp: 8375

Ion Ratio Lower Upper

88 100

43 32.6 23.8 35.8

58 65.6 53.8 80.6



#50

Toluene-d8

Concen: 5.743 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX030763.D

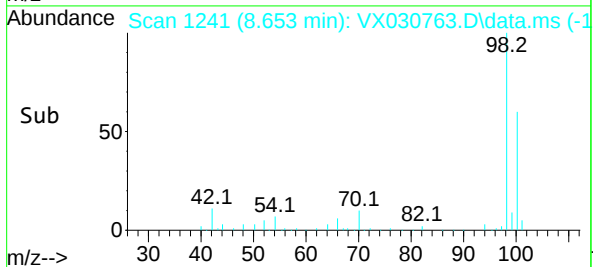
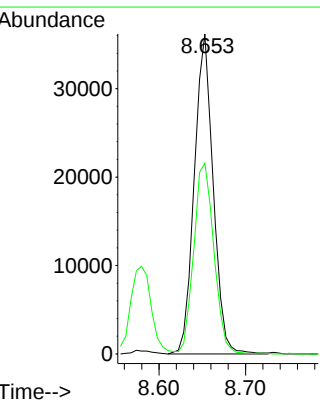
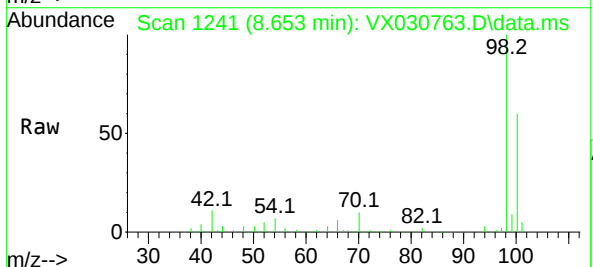
Acq: 25 Aug 2022 10:20

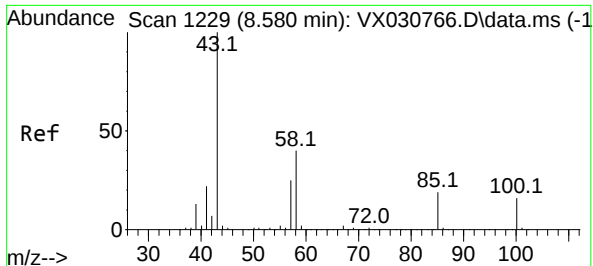
Tgt Ion: 98 Resp: 54846

Ion Ratio Lower Upper

98 100

100 63.1 52.3 78.5

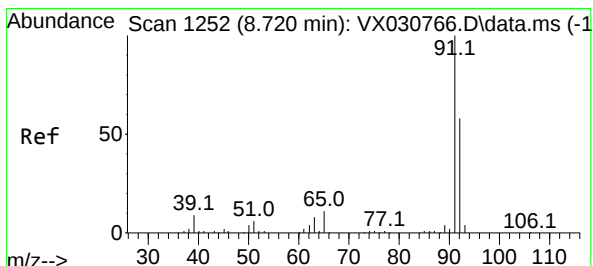
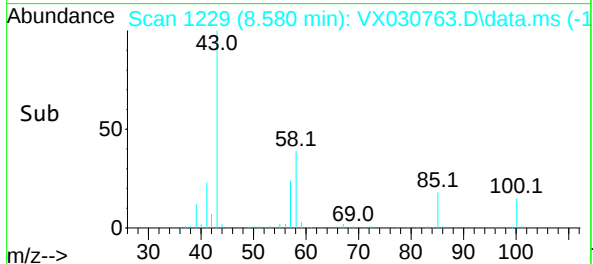
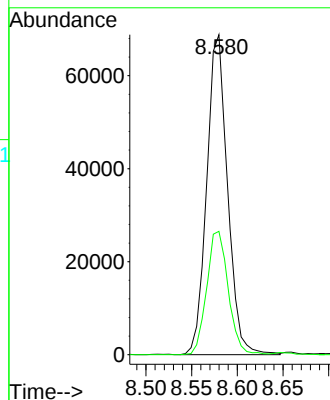
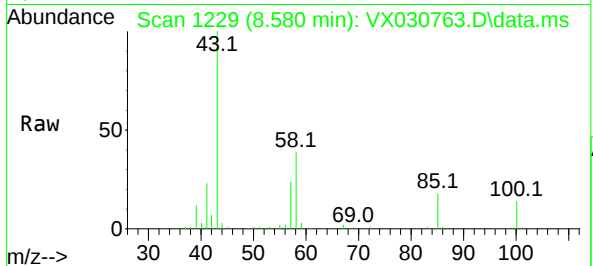




#51
4-Methyl-2-Pentanone
Concen: 25.616 ug/l
RT: 8.580 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030763.D
Acq: 25 Aug 2022 10:20

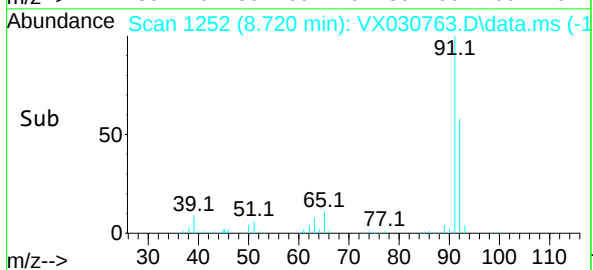
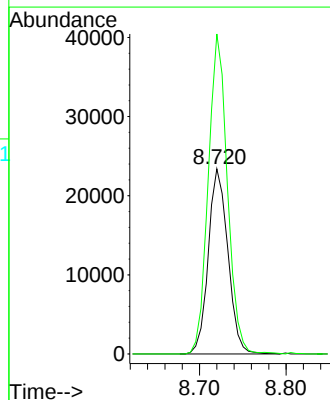
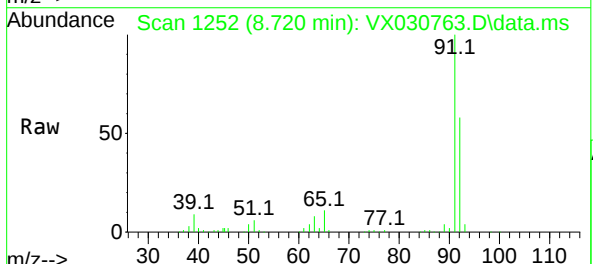
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

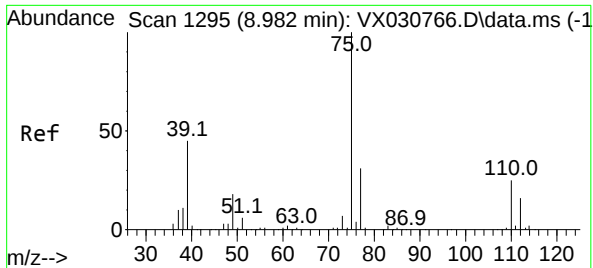
Tgt Ion: 43 Resp: 108953
Ion Ratio Lower Upper
43 100
58 39.9 31.4 47.2



#52
Toluene
Concen: 5.546 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX030763.D
Acq: 25 Aug 2022 10:20

Tgt Ion: 92 Resp: 36793
Ion Ratio Lower Upper
92 100
91 168.6 139.2 208.8

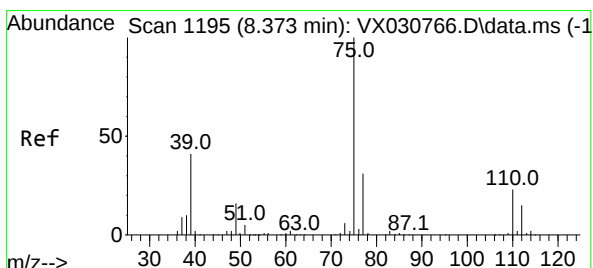
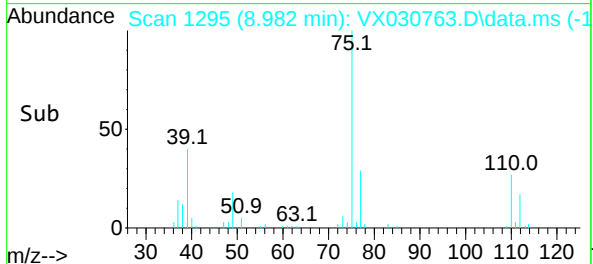
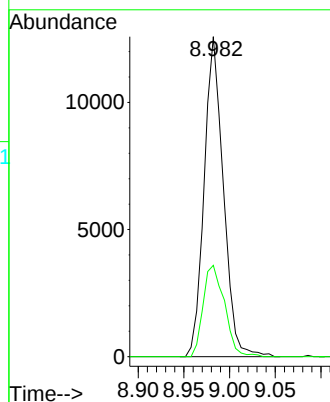
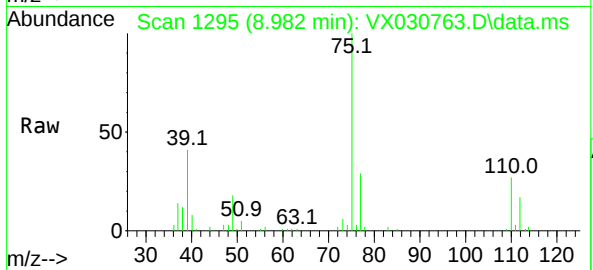




#53
t-1,3-Dichloropropene
Concen: 5.142 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX030763.D
Acq: 25 Aug 2022 10:20

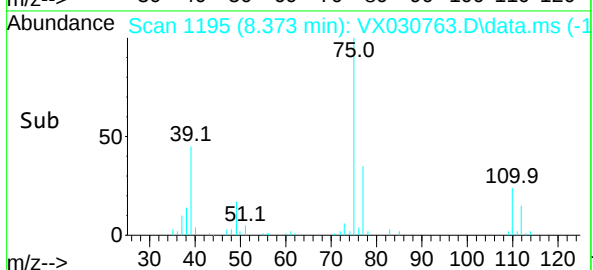
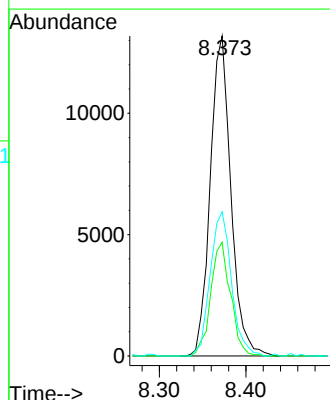
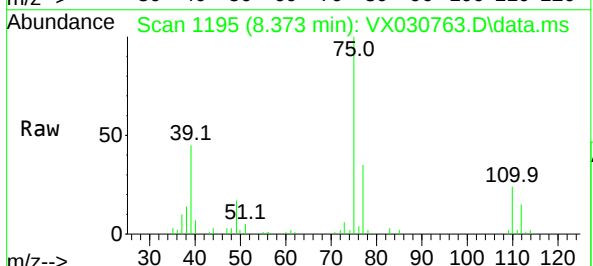
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

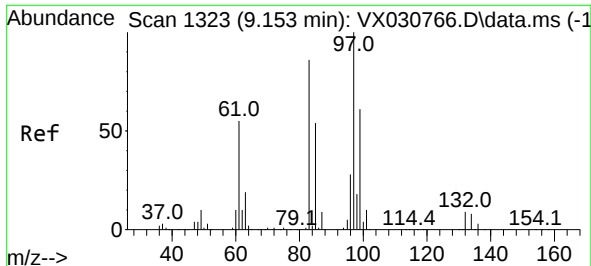
Tgt Ion: 75 Resp: 18368
Ion Ratio Lower Upper
75 100
77 28.6 26.3 39.5



#54
cis-1,3-Dichloropropene
Concen: 5.348 ug/l
RT: 8.373 min Scan# 1195
Delta R.T. -0.000 min
Lab File: VX030763.D
Acq: 25 Aug 2022 10:20

Tgt Ion: 75 Resp: 21848
Ion Ratio Lower Upper
75 100
77 35.5 25.0 37.4
39 45.1 37.5 56.3





#55

1,1,2-Trichloroethane

Concen: 5.424 ug/l

RT: 9.159 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX030763.D

Acq: 25 Aug 2022 10:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion: 97 Resp: 15047

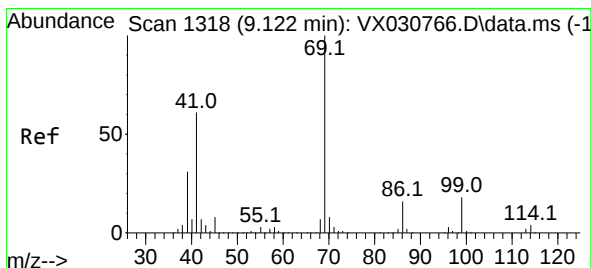
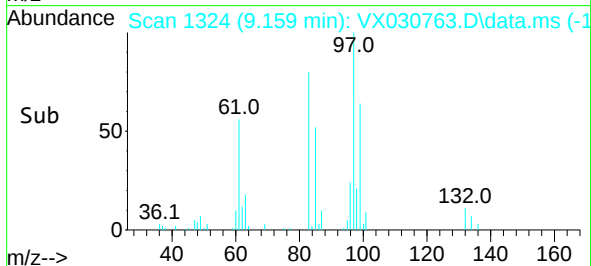
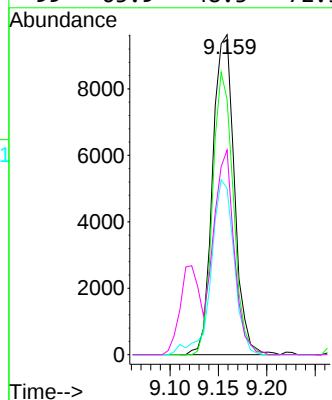
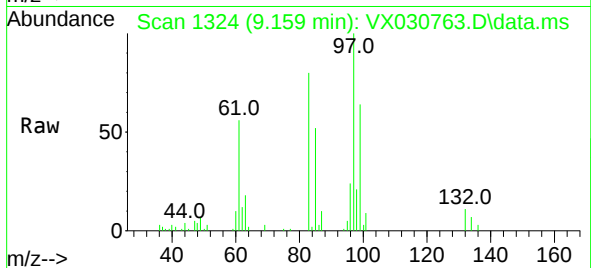
Ion Ratio Lower Upper

97 100

83 79.7 68.9 103.3

85 52.0 44.0 66.0

99 63.9 48.3 72.5



#56

Ethyl methacrylate

Concen: 4.923 ug/l

RT: 9.122 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VX030763.D

Acq: 25 Aug 2022 10:20

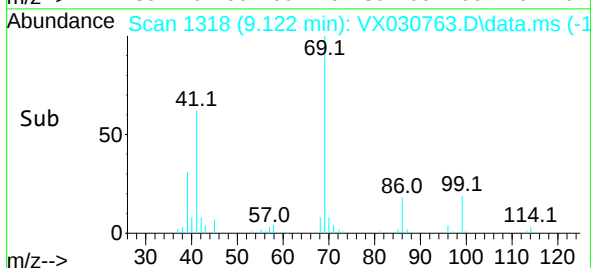
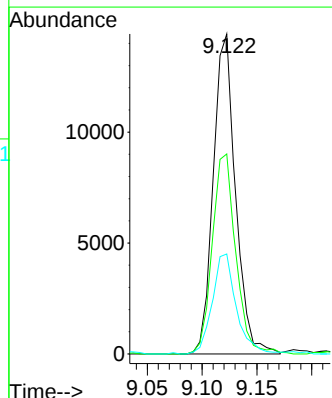
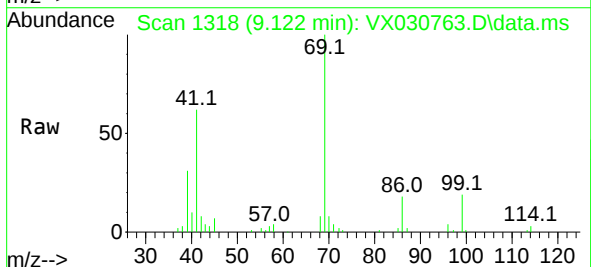
Tgt Ion: 69 Resp: 20360

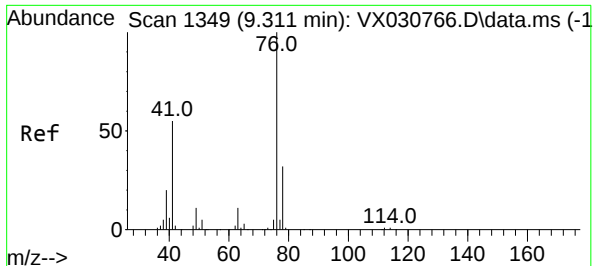
Ion Ratio Lower Upper

69 100

41 66.0 52.3 78.5

39 33.7 28.2 42.4





#57

1,3-Dichloropropane

Concen: 5.669 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX030763.D

Acq: 25 Aug 2022 10:20

Instrument :

MSVOA_X

ClientSampleId :

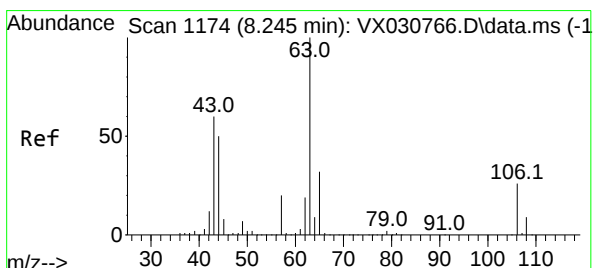
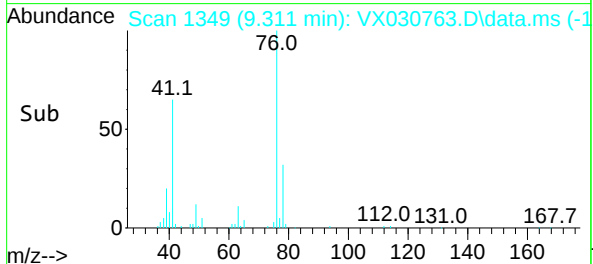
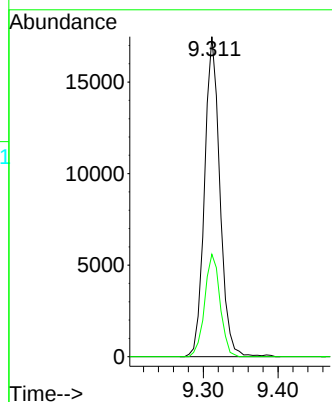
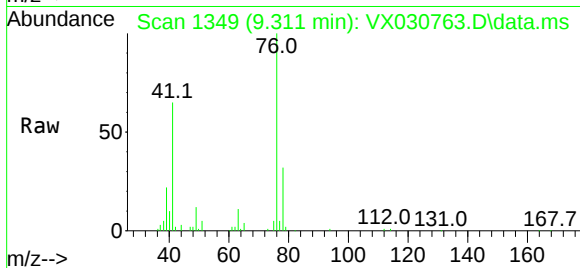
VSTDICC005

Tgt Ion: 76 Resp: 24933

Ion Ratio Lower Upper

76 100

78 32.0 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 23.522 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX030763.D

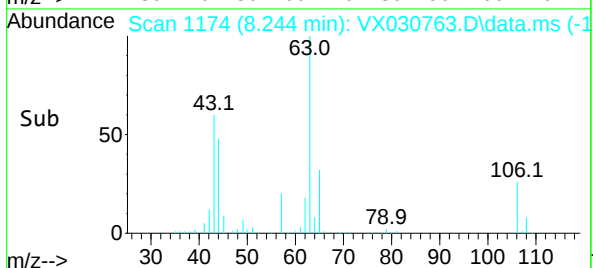
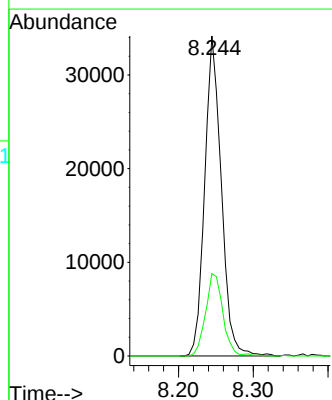
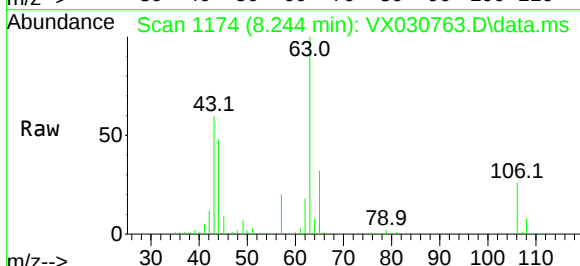
Acq: 25 Aug 2022 10:20

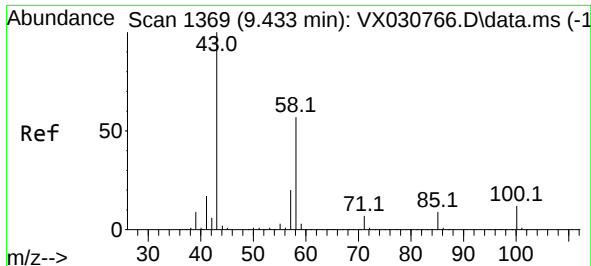
Tgt Ion: 63 Resp: 52783

Ion Ratio Lower Upper

63 100

106 26.8 22.2 33.2





#59

2-Hexanone

Concen: 25.710 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX030763.D

Acq: 25 Aug 2022 10:20

Instrument :

MSVOA_X

ClientSampleId :

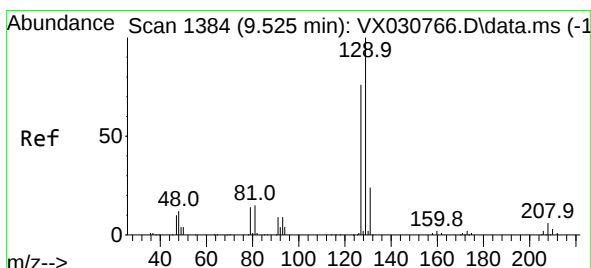
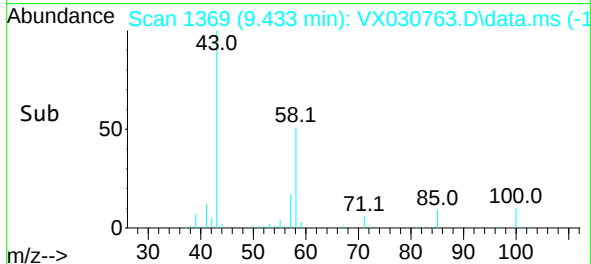
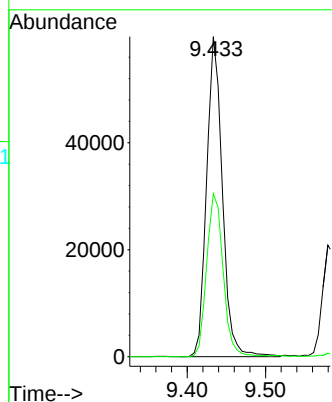
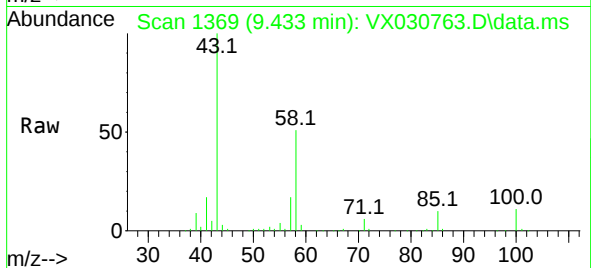
VSTDIC005

Tgt Ion: 43 Resp: 83520

Ion Ratio Lower Upper

43 100

58 53.2 27.6 82.8



#60

Dibromochloromethane

Concen: 5.545 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX030763.D

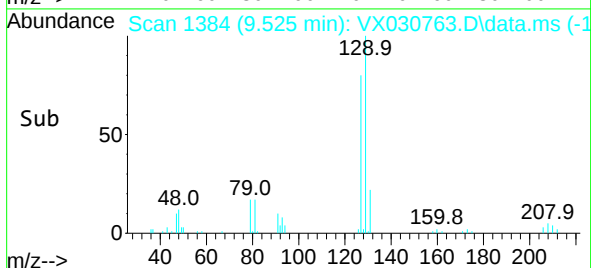
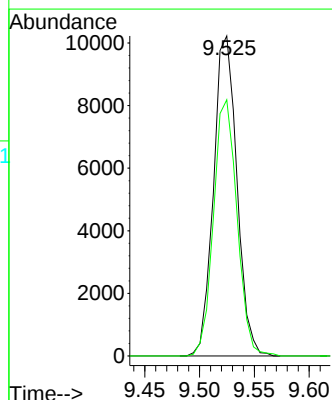
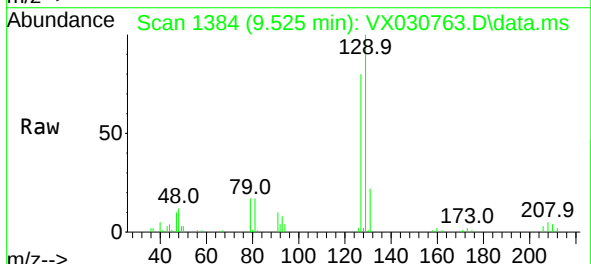
Acq: 25 Aug 2022 10:20

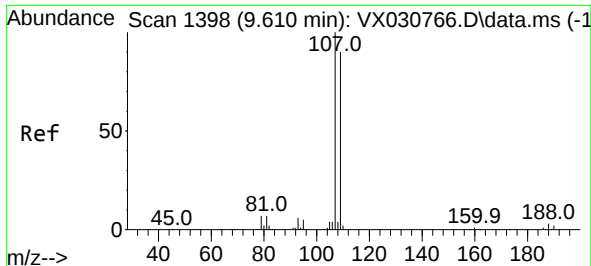
Tgt Ion: 129 Resp: 15184

Ion Ratio Lower Upper

129 100

127 80.5 38.5 115.5

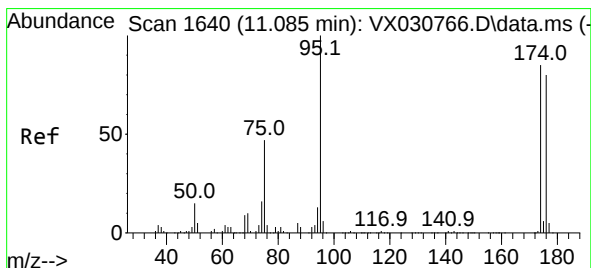
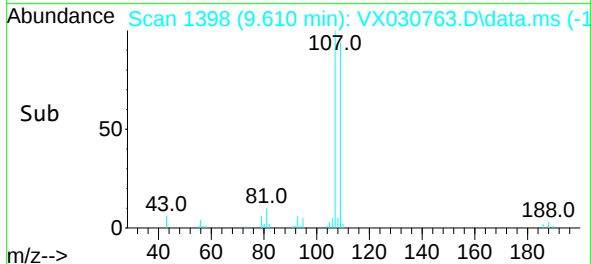
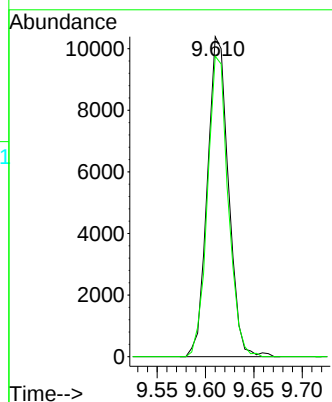
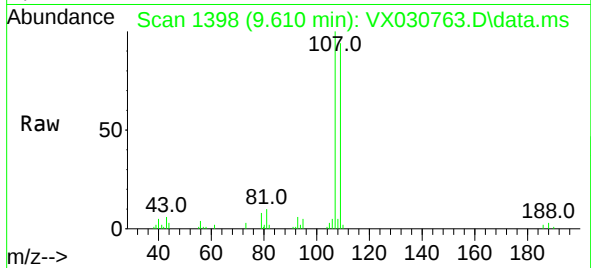




#61
1,2-Dibromoethane
Concen: 5.480 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030763.D
Acq: 25 Aug 2022 10:20

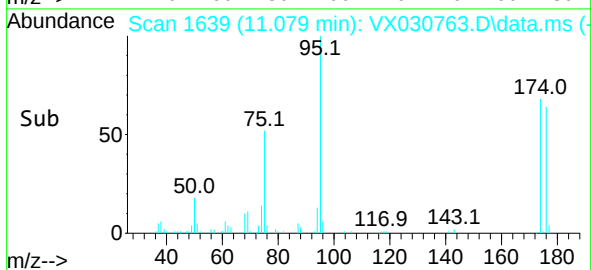
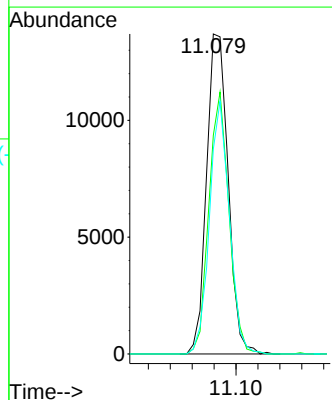
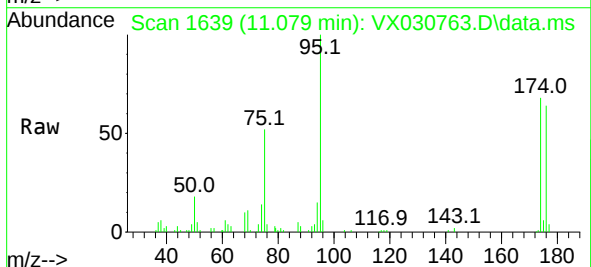
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

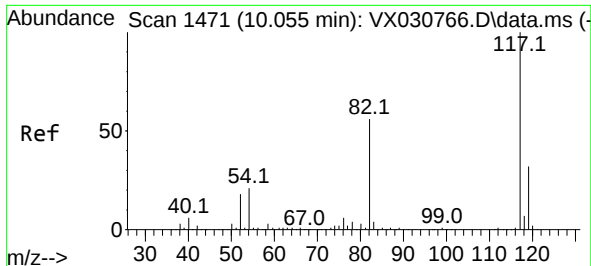
Tgt Ion:107 Resp: 15755
Ion Ratio Lower Upper
107 100
109 92.1 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 5.538 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX030763.D
Acq: 25 Aug 2022 10:20

Tgt Ion: 95 Resp: 18654
Ion Ratio Lower Upper
95 100
174 76.6 0.0 149.0
176 73.2 0.0 146.0

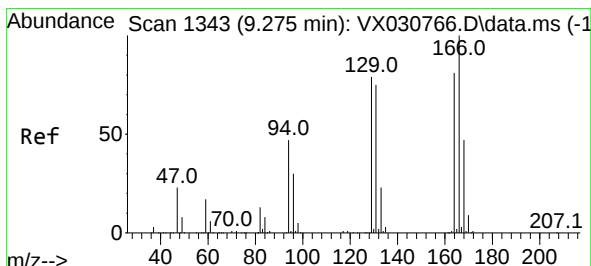
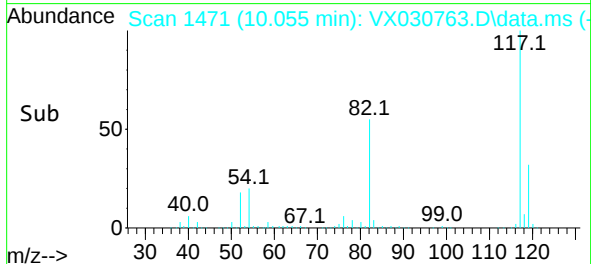
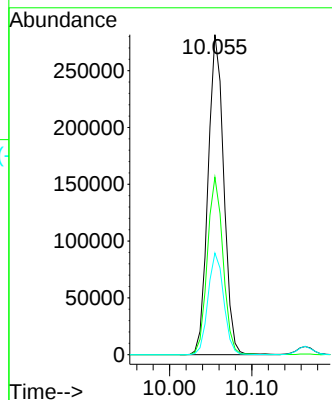
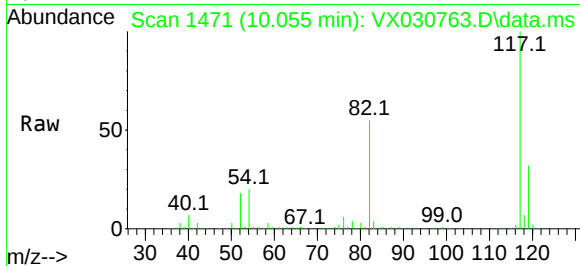




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030763.D
Acq: 25 Aug 2022 10:20

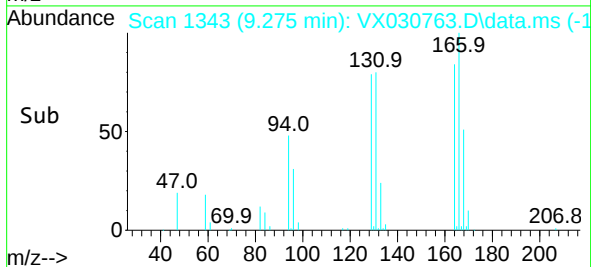
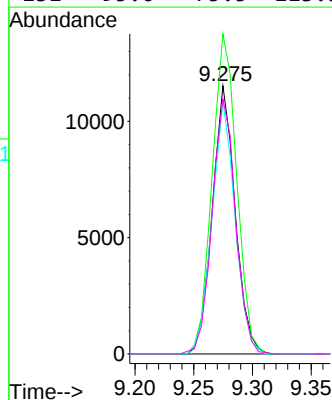
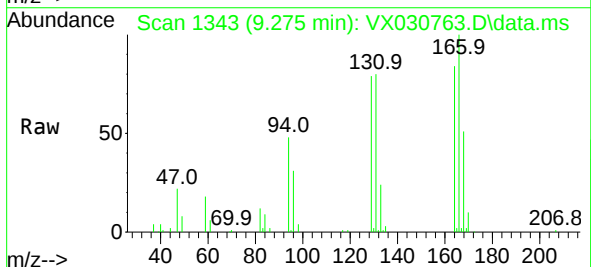
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

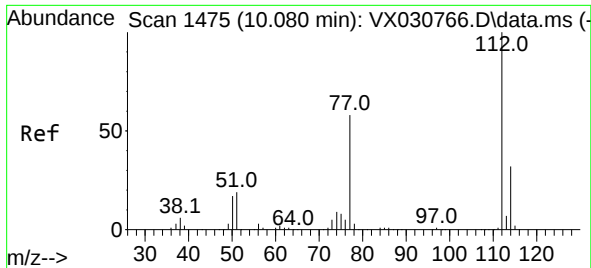
Tgt Ion:117 Resp: 373486
Ion Ratio Lower Upper
117 100
82 55.4 42.7 64.1
119 31.7 25.4 38.2



#64
Tetrachloroethene
Concen: 5.355 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX030763.D
Acq: 25 Aug 2022 10:20

Tgt Ion:164 Resp: 15674
Ion Ratio Lower Upper
164 100
166 119.3 98.2 147.4
129 94.3 80.8 121.2
131 95.0 75.5 113.3

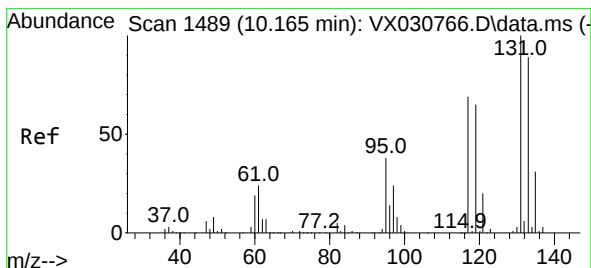
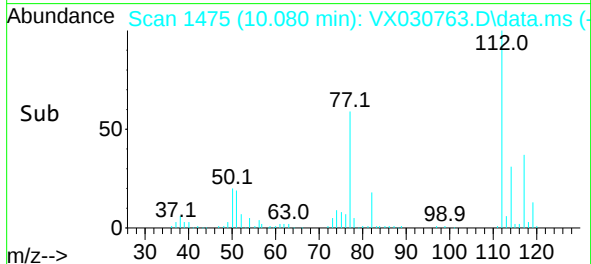
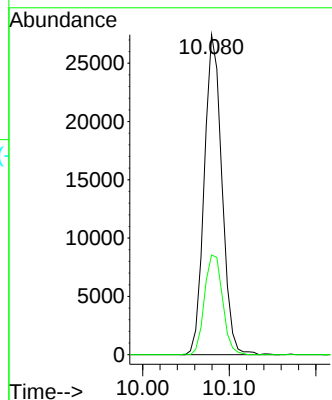
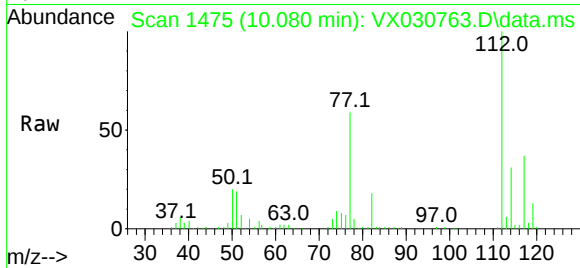




#65
Chlorobenzene
Concen: 5.356 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX030763.D
Acq: 25 Aug 2022 10:20

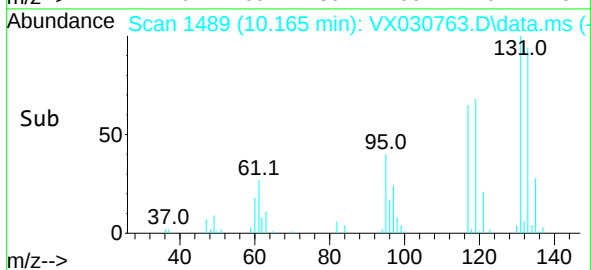
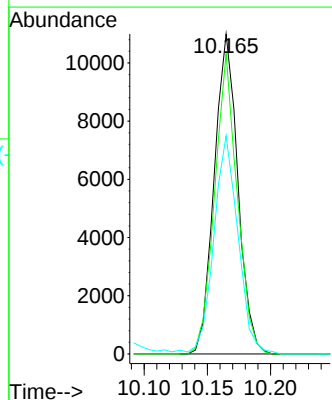
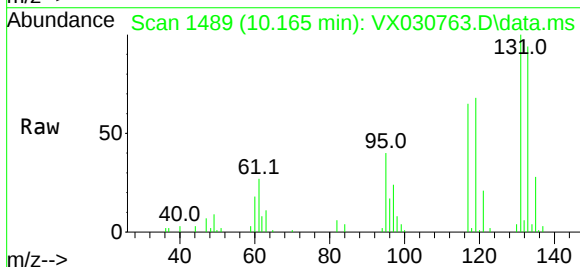
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

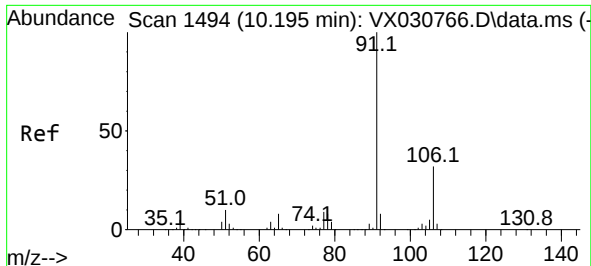
Tgt Ion:112 Resp: 38800
Ion Ratio Lower Upper
112 100
114 31.1 24.6 36.8



#66
1,1,1,2-Tetrachloroethane
Concen: 5.647 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX030763.D
Acq: 25 Aug 2022 10:20

Tgt Ion:131 Resp: 14243
Ion Ratio Lower Upper
131 100
133 90.3 46.9 140.8
119 70.2 34.4 103.1





#67

Ethyl Benzene

Concen: 5.427 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX030763.D

Acq: 25 Aug 2022 10:20

Instrument :

MSVOA_X

ClientSampleId :

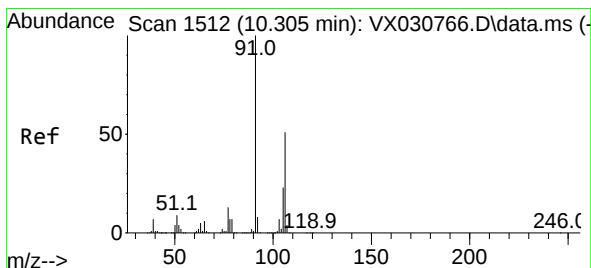
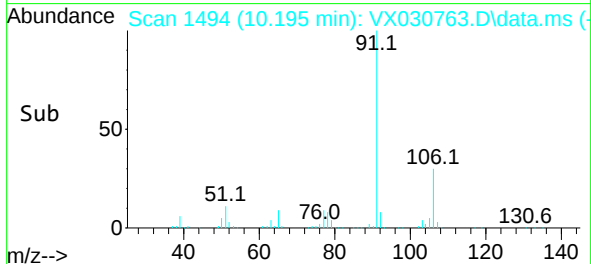
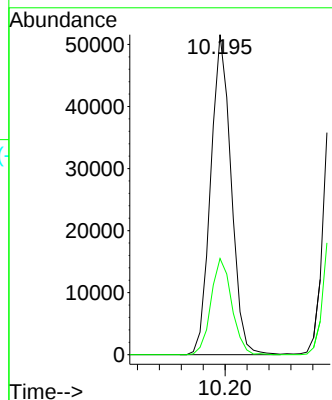
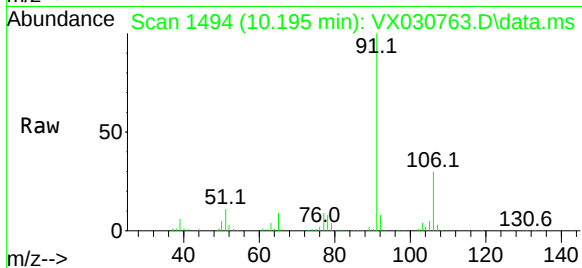
VSTDIC005

Tgt Ion: 91 Resp: 66670

Ion Ratio Lower Upper

91 100

106 30.0 25.5 38.3



#68

m/p-Xylenes

Concen: 10.759 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX030763.D

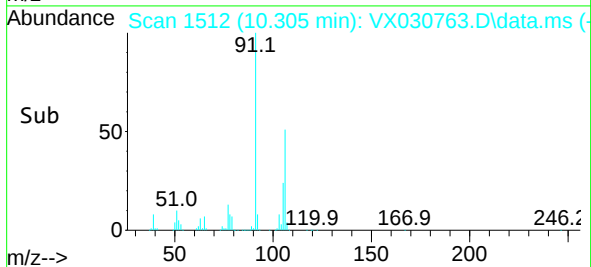
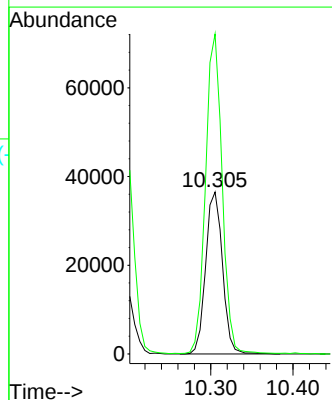
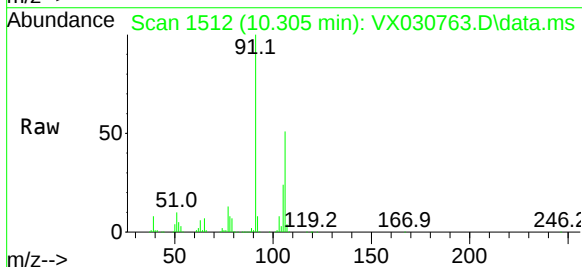
Acq: 25 Aug 2022 10:20

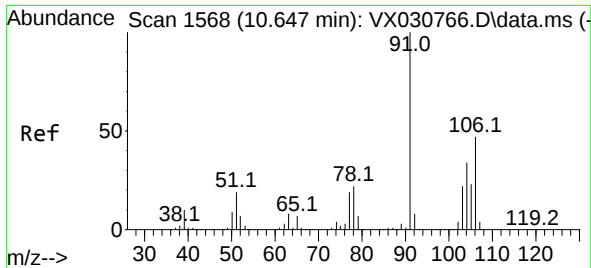
Tgt Ion: 106 Resp: 51751

Ion Ratio Lower Upper

106 100

91 194.9 158.2 237.4

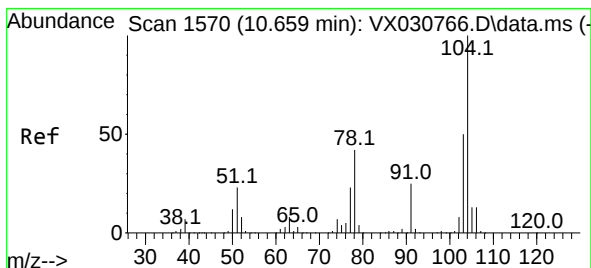
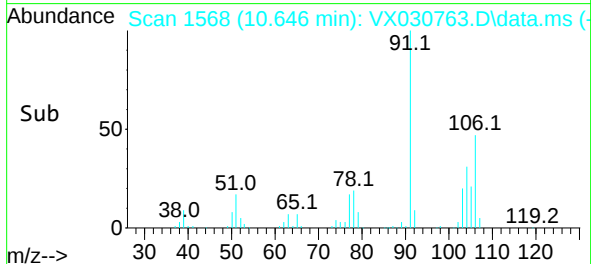
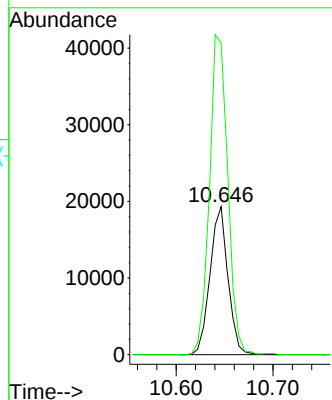
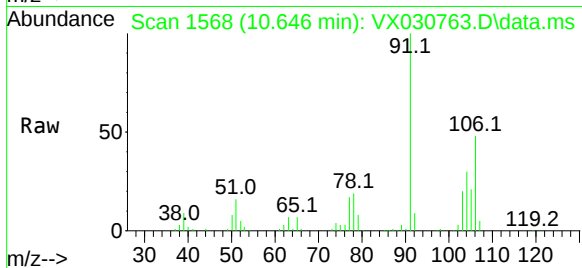




#69
o-Xylene
Concen: 5.182 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX030763.D
Acq: 25 Aug 2022 10:20

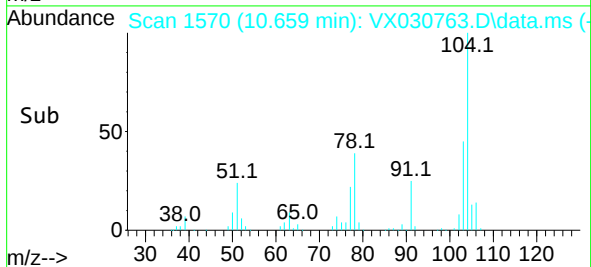
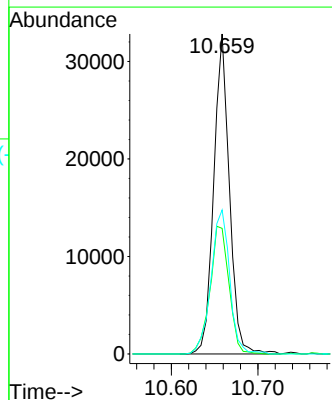
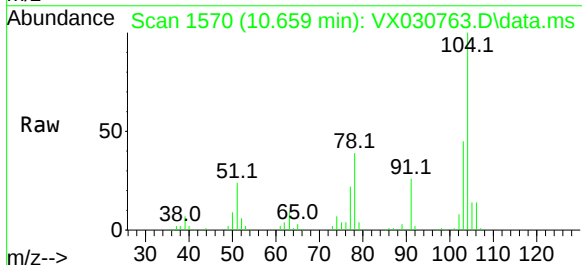
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

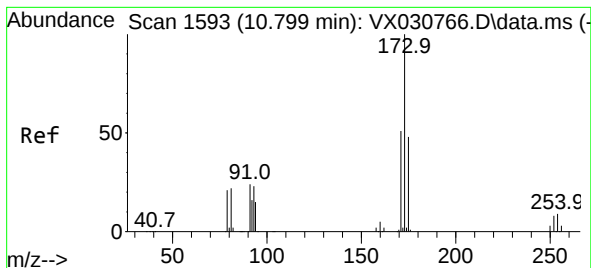
Tgt Ion:106 Resp: 24943
Ion Ratio Lower Upper
106 100
91 220.7 103.8 311.6



#70
Styrene
Concen: 5.138 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX030763.D
Acq: 25 Aug 2022 10:20

Tgt Ion:104 Resp: 41311
Ion Ratio Lower Upper
104 100
78 48.2 37.8 56.8
103 53.5 44.5 66.7





#71

Bromoform

Concen: 5.345 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX030763.D

Acq: 25 Aug 2022 10:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

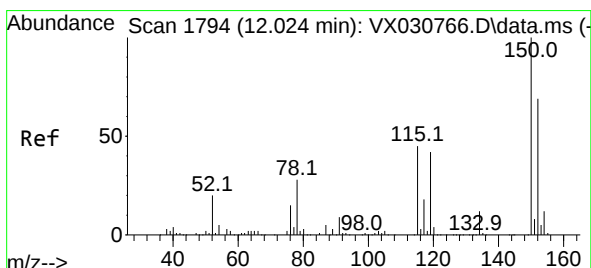
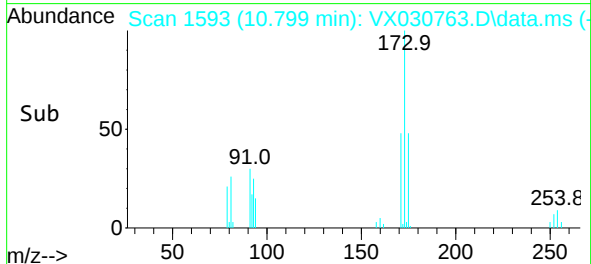
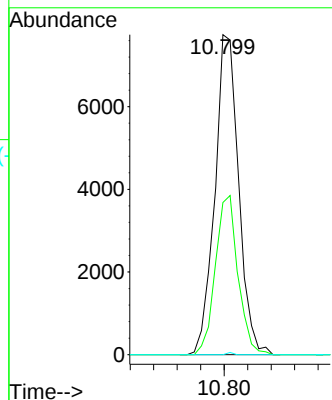
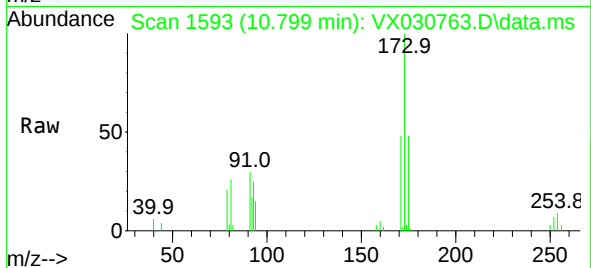
Tgt Ion:173 Resp: 10892

Ion Ratio Lower Upper

173 100

175 47.2 23.8 71.2

254 0.2 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: VX030763.D

Acq: 25 Aug 2022 10:20

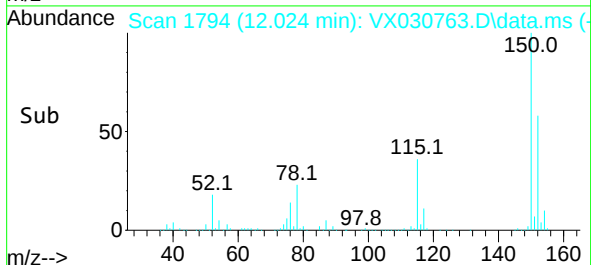
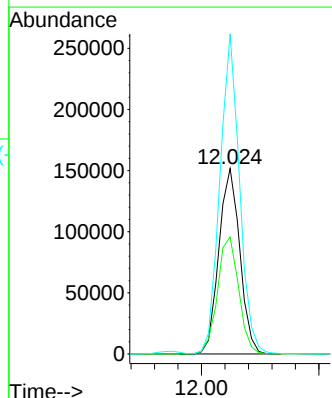
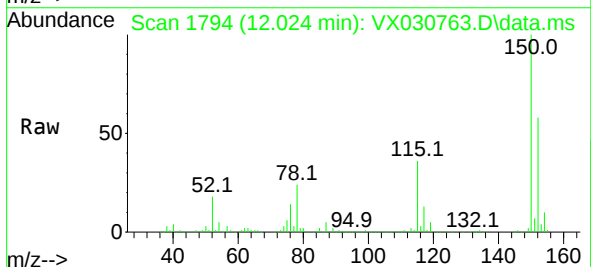
Tgt Ion:152 Resp: 188042

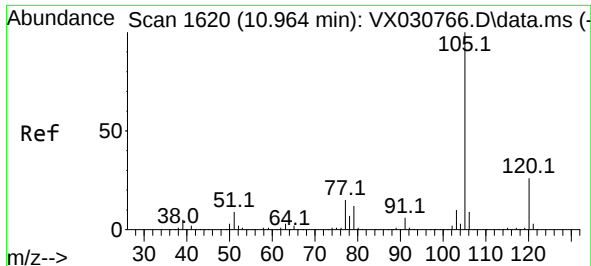
Ion Ratio Lower Upper

152 100

115 63.9 40.5 121.5

150 161.4 0.0 347.0

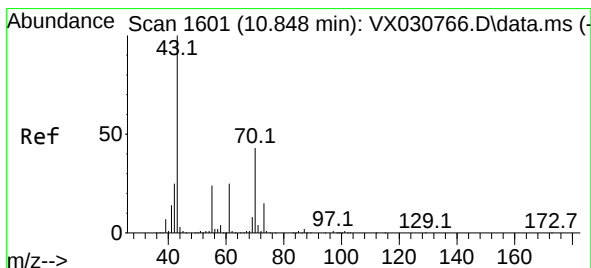
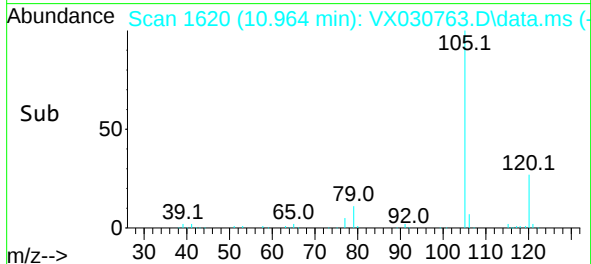
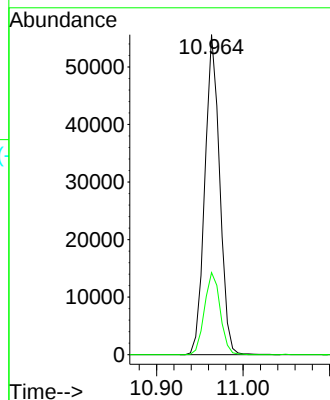
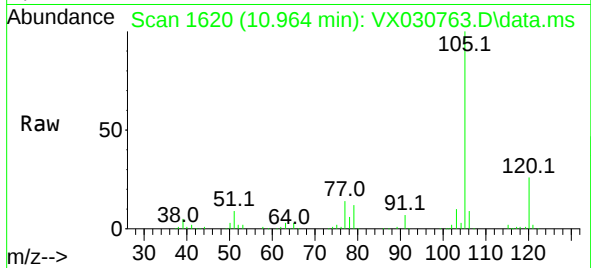




#73
Isopropylbenzene
Concen: 5.215 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX030763.D
Acq: 25 Aug 2022 10:20

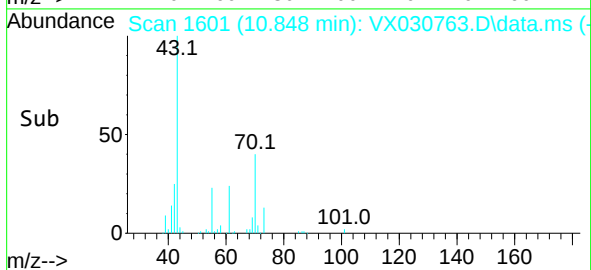
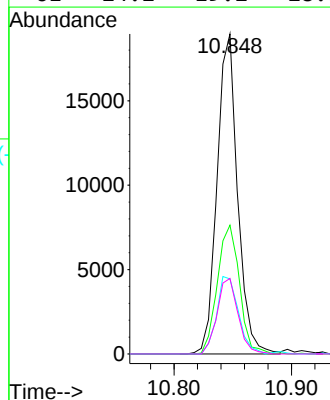
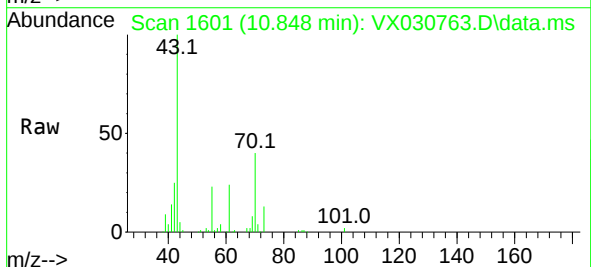
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

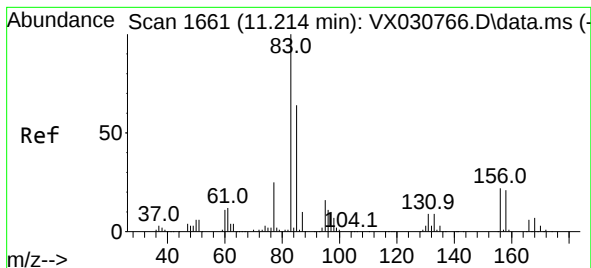
Tgt Ion:105 Resp: 66185
Ion Ratio Lower Upper
105 100
120 27.1 13.5 40.4



#74
N-ethyl acetate
Concen: 4.209 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX030763.D
Acq: 25 Aug 2022 10:20

Tgt Ion: 43 Resp: 23068
Ion Ratio Lower Upper
43 100
70 43.2 32.3 48.5
55 25.5 18.4 27.6
61 24.2 19.2 28.8

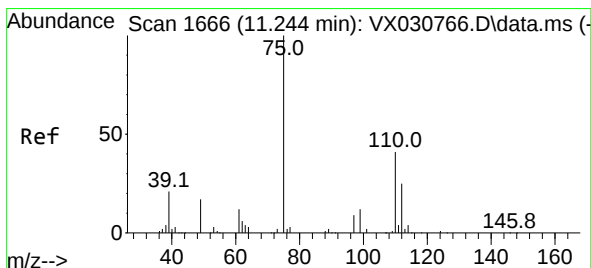
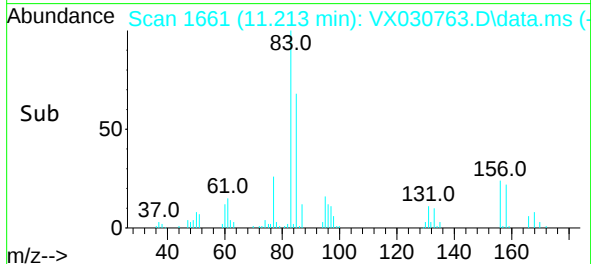
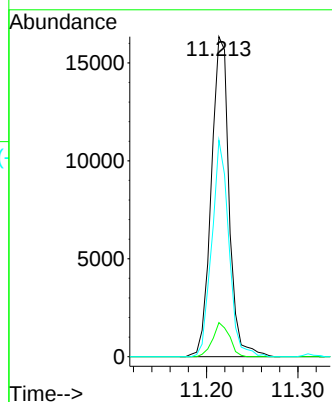
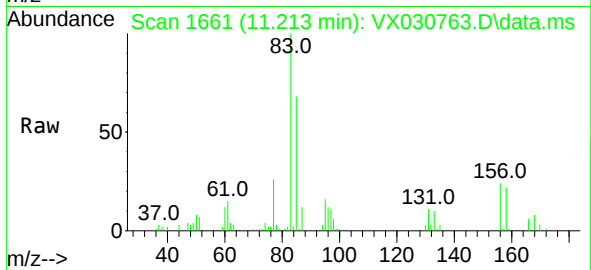




#75
1,1,2,2-Tetrachloroethane
Concen: 4.823 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX030763.D
Acq: 25 Aug 2022 10:20

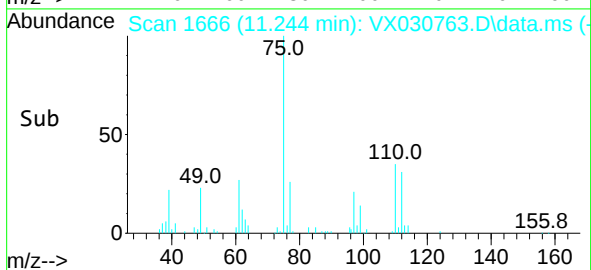
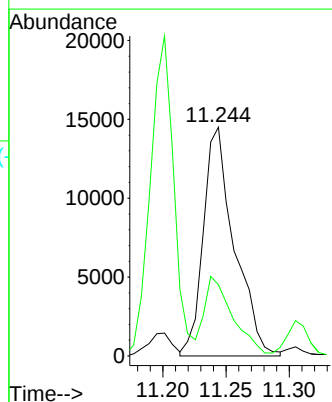
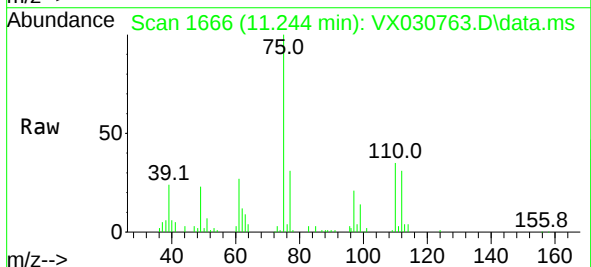
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

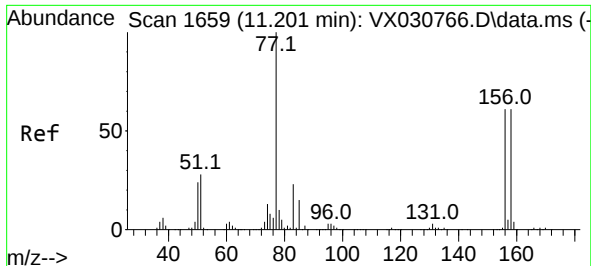
Tgt Ion: 83 Resp: 22032
Ion Ratio Lower Upper
83 100
131 10.0 4.5 13.7
85 64.9 32.5 97.5



#76
1,2,3-Trichloropropane
Concen: 5.788 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX030763.D
Acq: 25 Aug 2022 10:20

Tgt Ion: 75 Resp: 24809
Ion Ratio Lower Upper
75 100
77 32.0 19.8 59.3

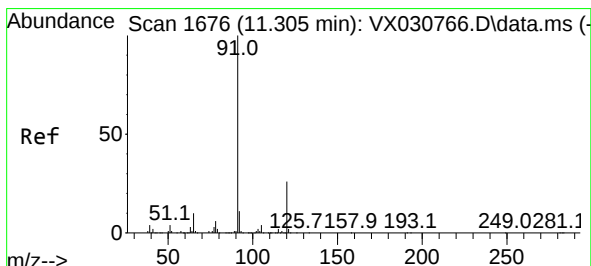
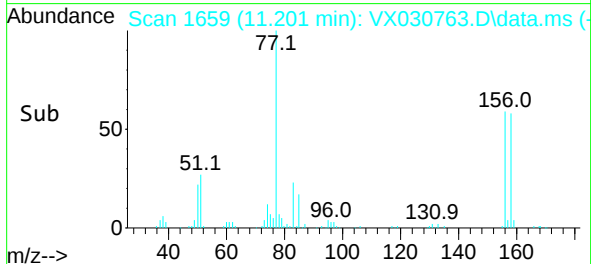
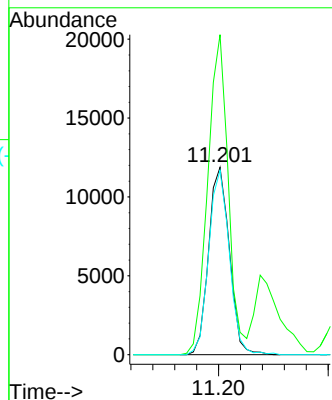
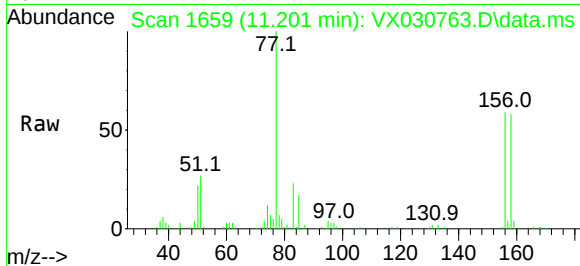




#77
Bromobenzene
Concen: 4.934 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX030763.D
Acq: 25 Aug 2022 10:20

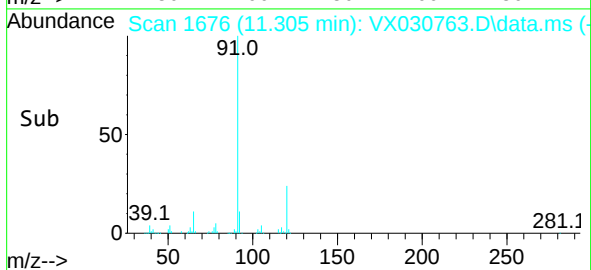
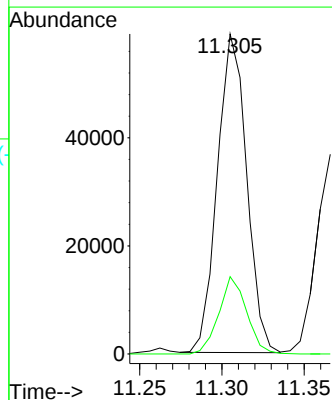
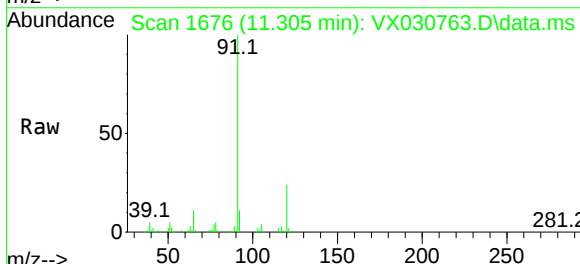
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

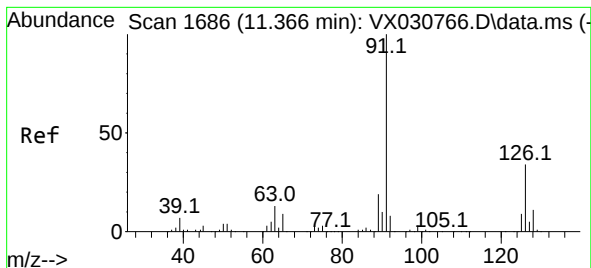
Tgt Ion:156 Resp: 15666
Ion Ratio Lower Upper
156 100
77 167.7 82.7 247.9
158 97.7 47.5 142.5



#78
n-propylbenzene
Concen: 4.869 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX030763.D
Acq: 25 Aug 2022 10:20

Tgt Ion: 91 Resp: 73065
Ion Ratio Lower Upper
91 100
120 23.0 11.6 34.8

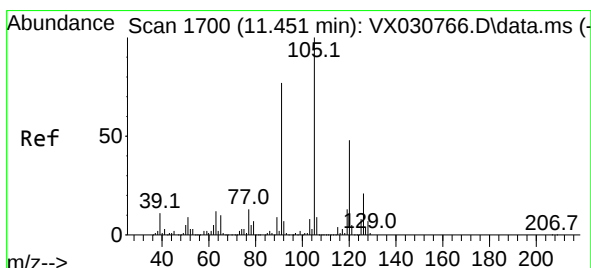
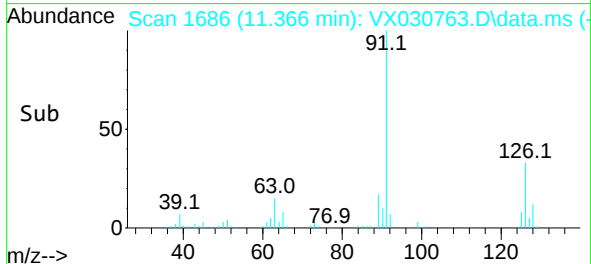
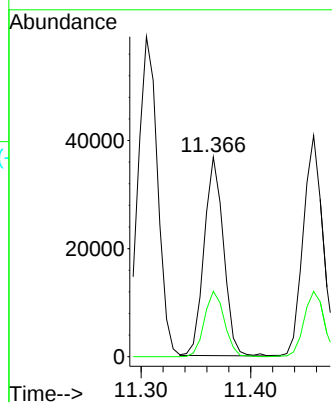
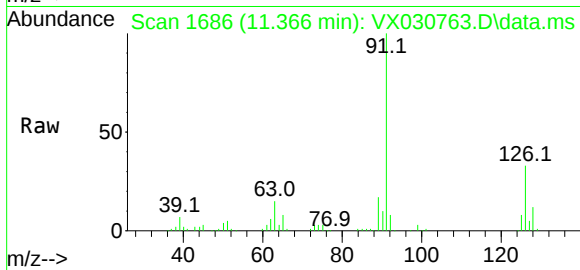




#79
2-Chlorotoluene
Concen: 5.013 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030763.D
Acq: 25 Aug 2022 10:20

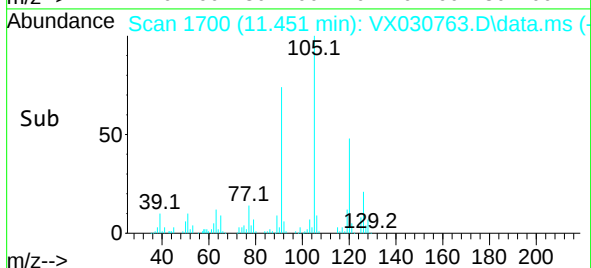
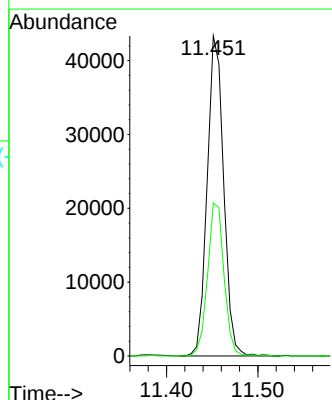
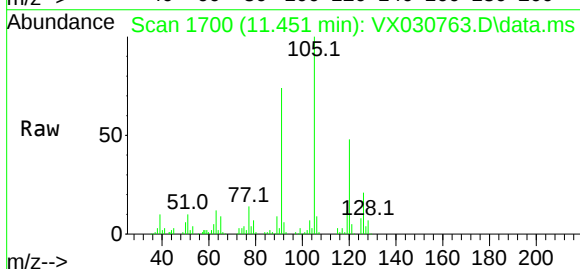
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

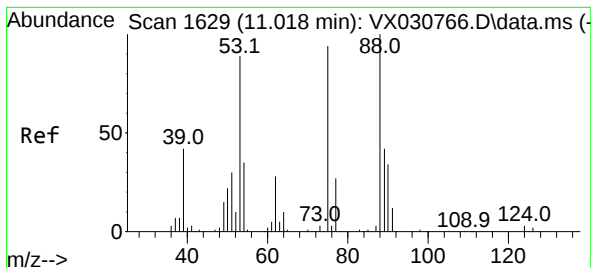
Tgt Ion: 91 Resp: 45210
Ion Ratio Lower Upper
91 100
126 33.9 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 5.042 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX030763.D
Acq: 25 Aug 2022 10:20

Tgt Ion: 105 Resp: 54014
Ion Ratio Lower Upper
105 100
120 47.9 24.4 73.2

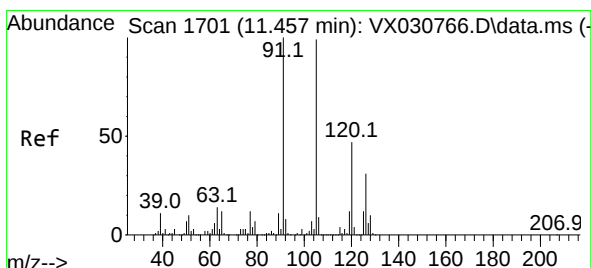
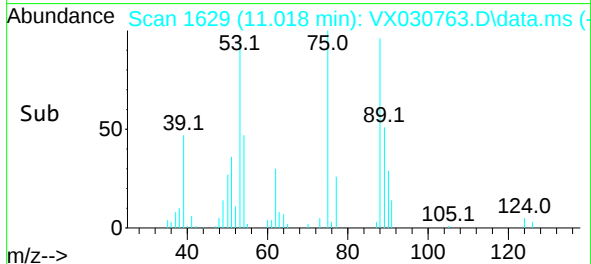
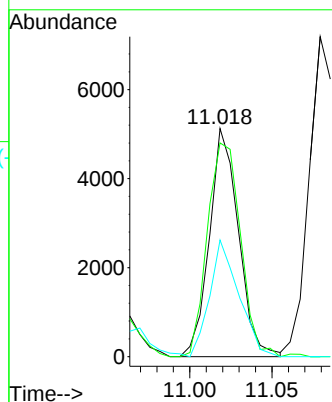
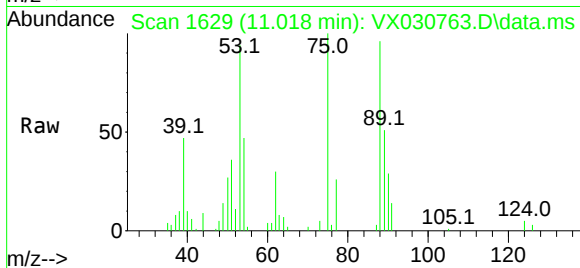




#81
trans-1,4-Dichloro-2-butene
Concen: 4.419 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX030763.D
Acq: 25 Aug 2022 10:20

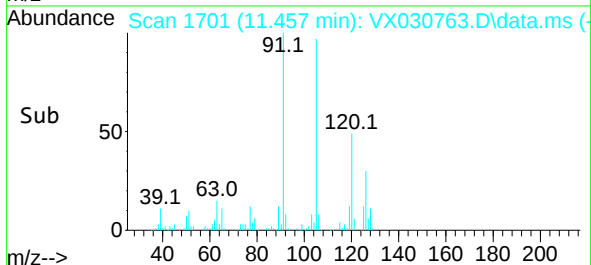
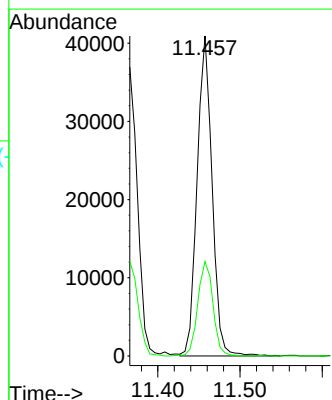
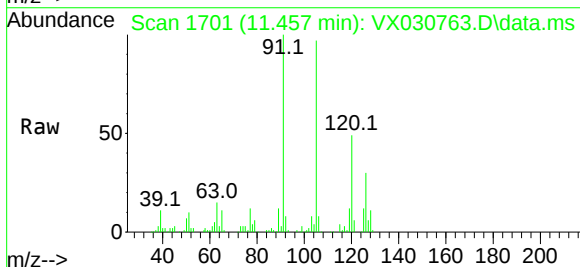
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

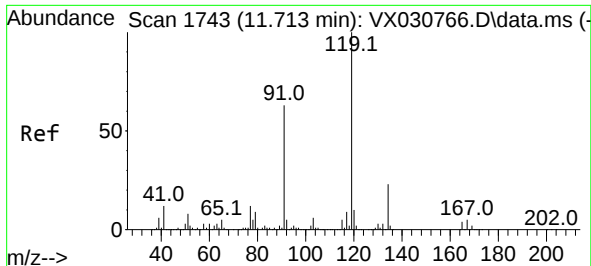
Tgt Ion: 75 Resp: 6305
Ion Ratio Lower Upper
75 100
53 106.8 74.2 111.4
89 51.3 34.8 52.2



#82
4-Chlorotoluene
Concen: 5.112 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX030763.D
Acq: 25 Aug 2022 10:20

Tgt Ion: 91 Resp: 51836
Ion Ratio Lower Upper
91 100
126 29.9 15.3 45.9





#83

tert-Butylbenzene

Concen: 5.077 ug/l

RT: 11.719 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX030763.D

Acq: 25 Aug 2022 10:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

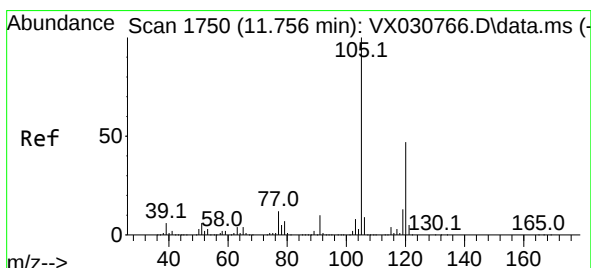
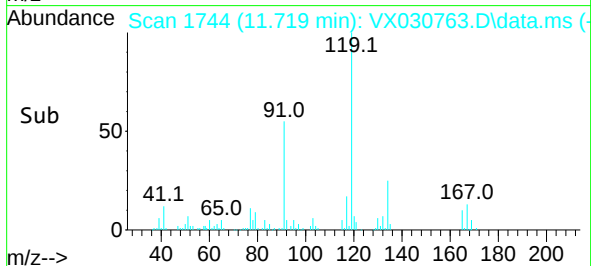
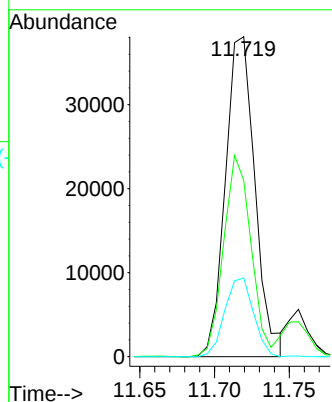
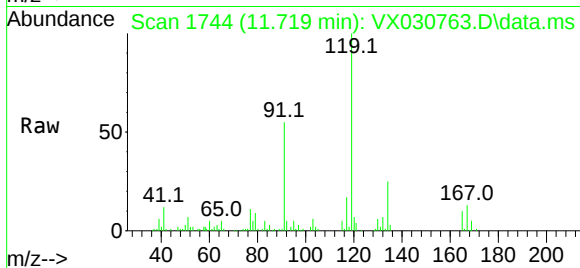
Tgt Ion:119 Resp: 52548

Ion Ratio Lower Upper

119 100

91 58.0 28.3 84.9

134 23.9 11.2 33.5



#84

1,2,4-Trimethylbenzene

Concen: 4.942 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX030763.D

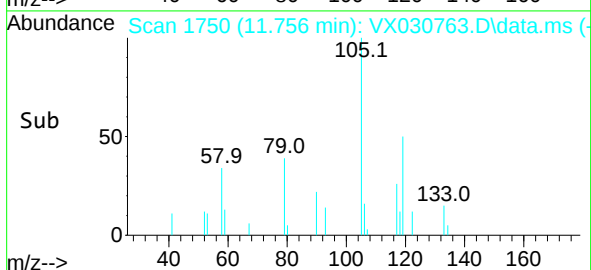
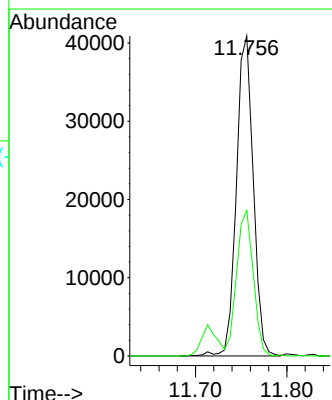
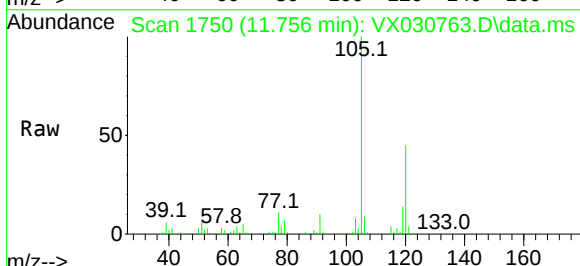
Acq: 25 Aug 2022 10:20

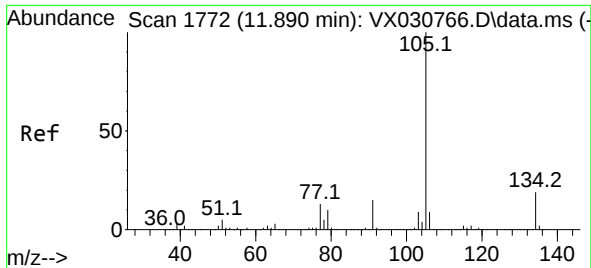
Tgt Ion:105 Resp: 52289

Ion Ratio Lower Upper

105 100

120 45.1 22.9 68.8

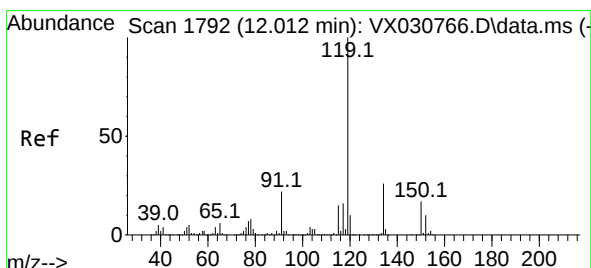
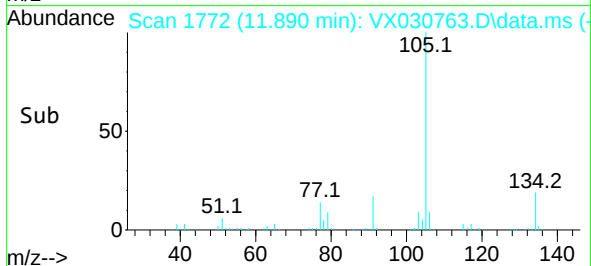
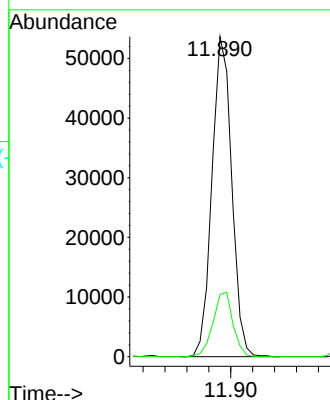
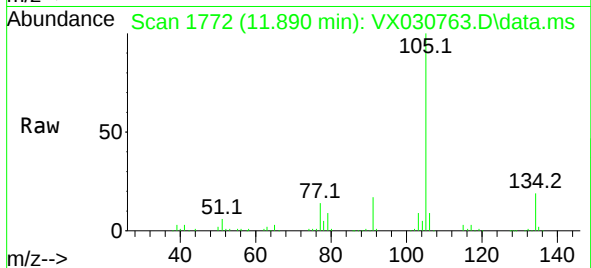




#85
 sec-Butylbenzene
 Concen: 4.930 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX030763.D
 Acq: 25 Aug 2022 10:20

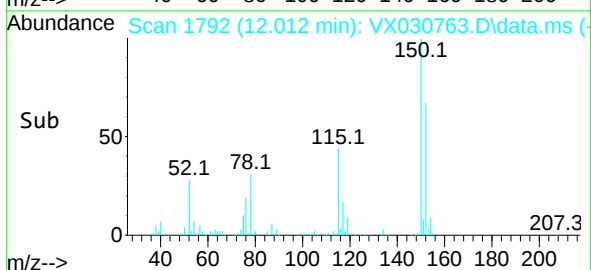
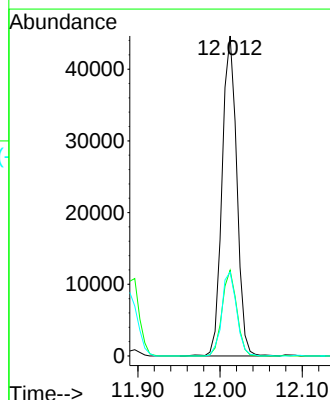
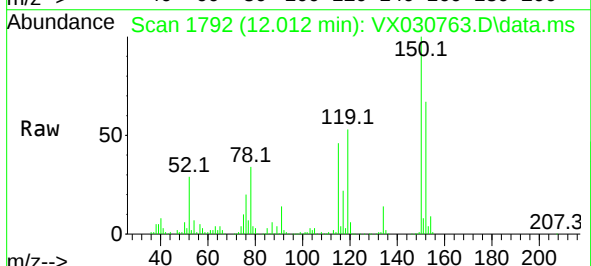
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

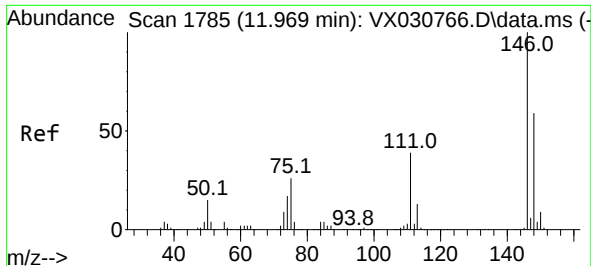
Tgt Ion:105 Resp: 67150
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 5.079 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX030763.D
 Acq: 25 Aug 2022 10:20

Tgt Ion:119 Resp: 55564
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.9 41.6
 91 26.4 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 5.111 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX030763.D

Acq: 25 Aug 2022 10:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

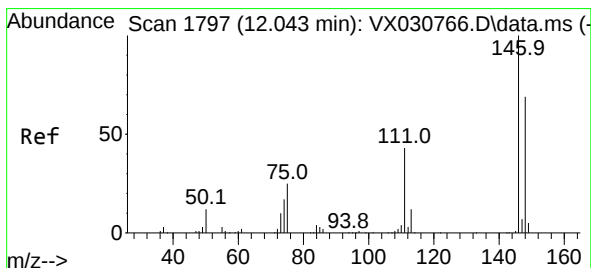
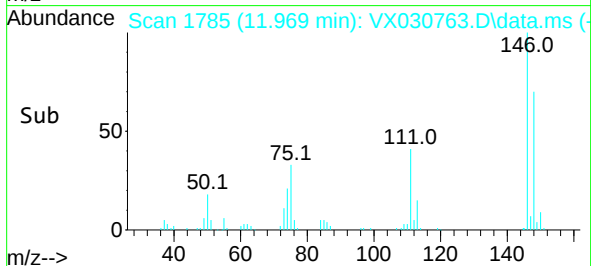
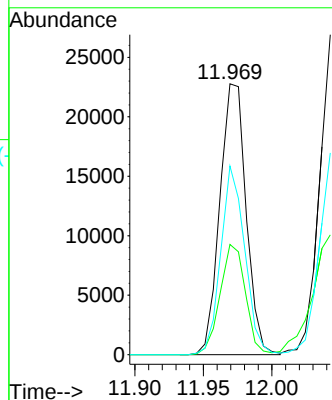
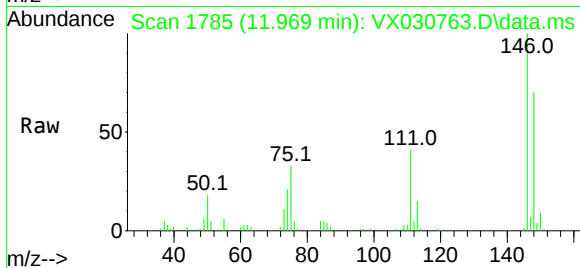
Tgt Ion:146 Resp: 30397

Ion Ratio Lower Upper

146 100

111 39.3 20.3 60.8

148 63.6 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 5.159 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX030763.D

Acq: 25 Aug 2022 10:20

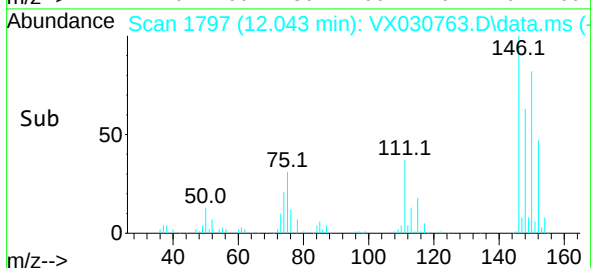
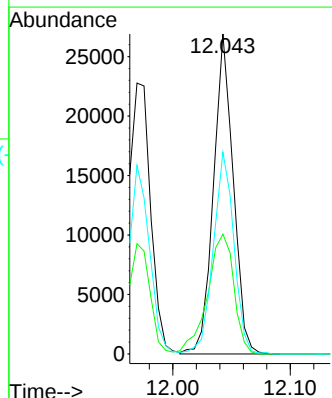
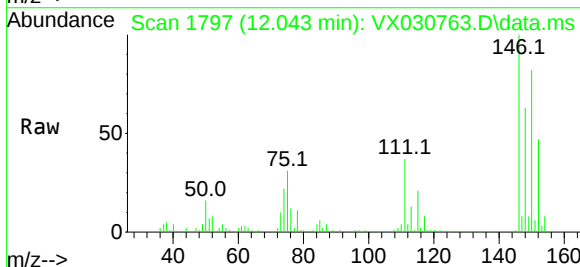
Tgt Ion:146 Resp: 31430

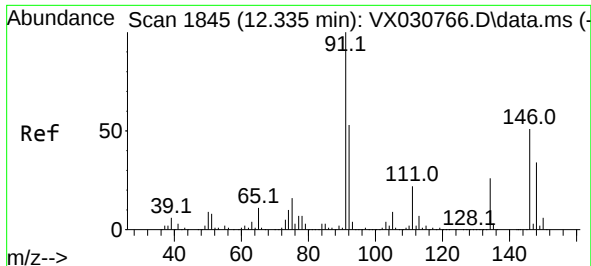
Ion Ratio Lower Upper

146 100

111 50.2 20.3 60.9

148 65.9 32.3 96.8





#89

n-Butylbenzene

Concen: 5.113 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX030763.D

Acq: 25 Aug 2022 10:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

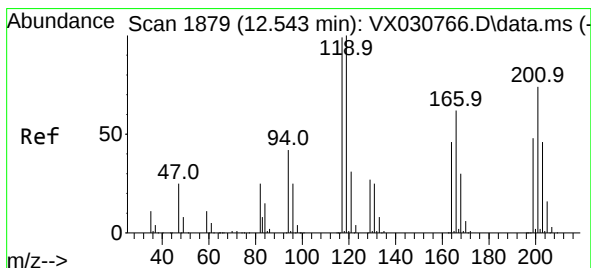
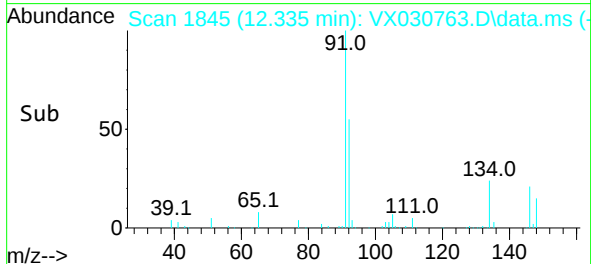
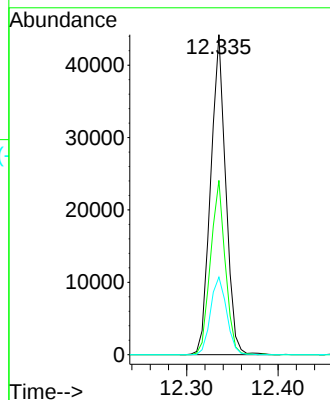
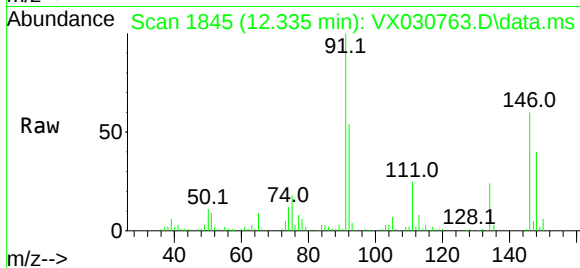
Tgt Ion: 91 Resp: 50505

Ion Ratio Lower Upper

91 100

92 53.1 26.2 78.5

134 25.9 12.6 37.8



#90

Hexachloroethane

Concen: 5.547 ug/l

RT: 12.543 min Scan# 1879

Delta R.T. -0.000 min

Lab File: VX030763.D

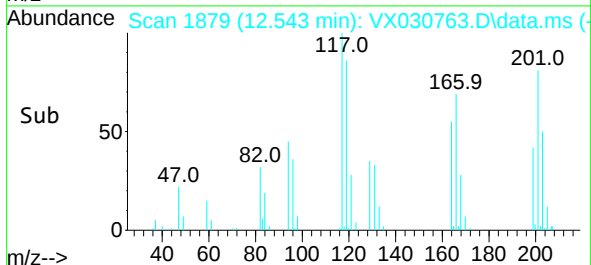
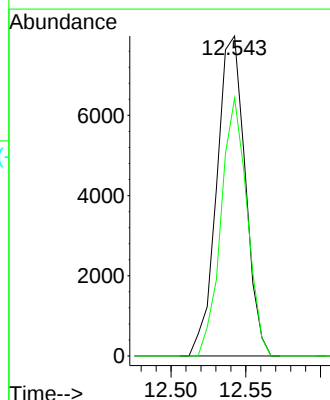
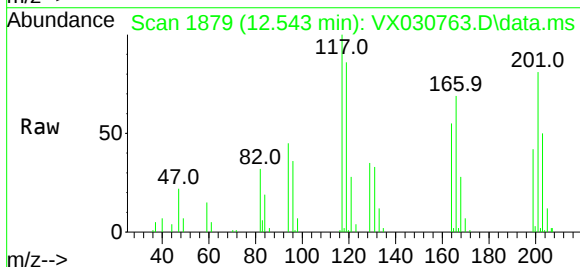
Acq: 25 Aug 2022 10:20

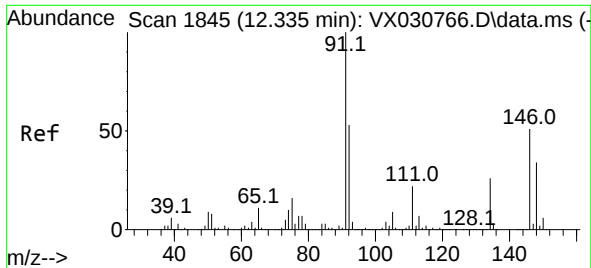
Tgt Ion: 117 Resp: 10579

Ion Ratio Lower Upper

117 100

201 73.4 34.2 102.5

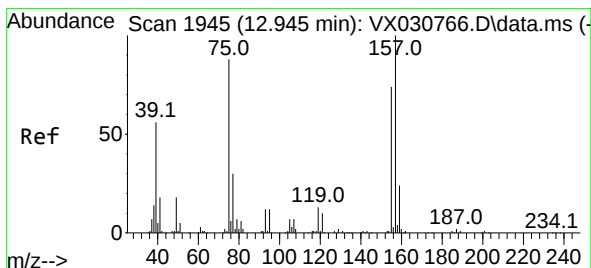
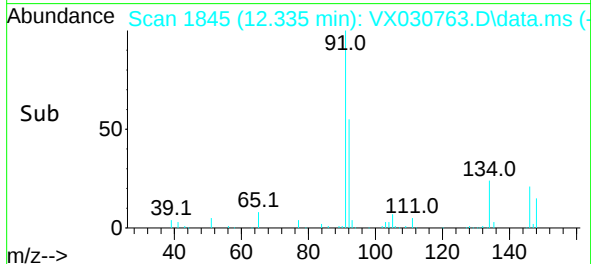
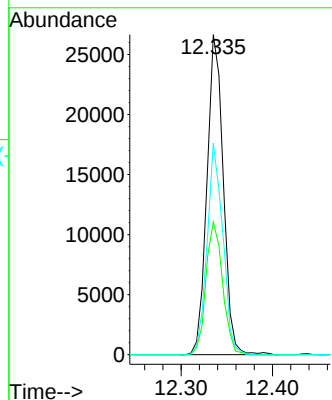
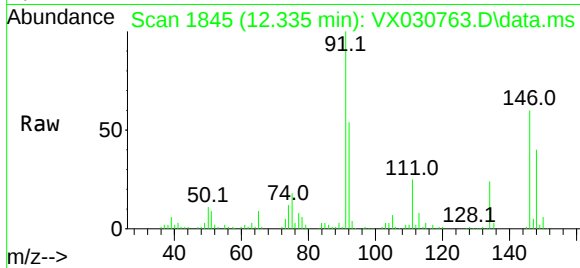




#91
1,2-Dichlorobenzene
Concen: 5.436 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX030763.D
Acq: 25 Aug 2022 10:20

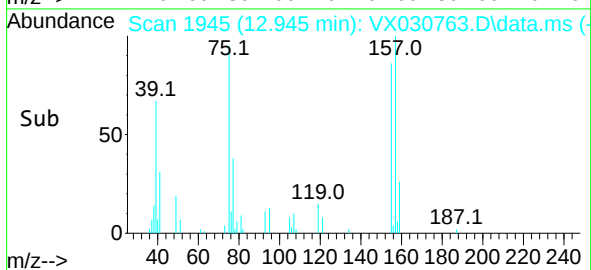
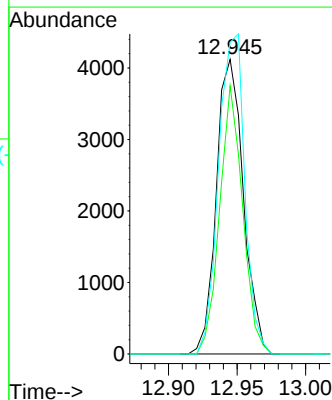
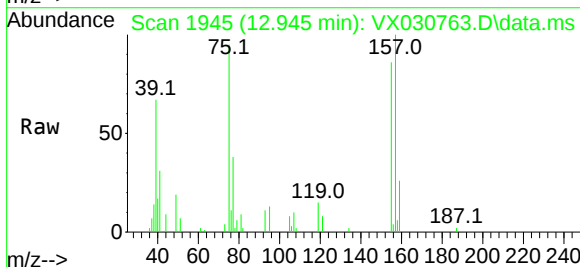
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

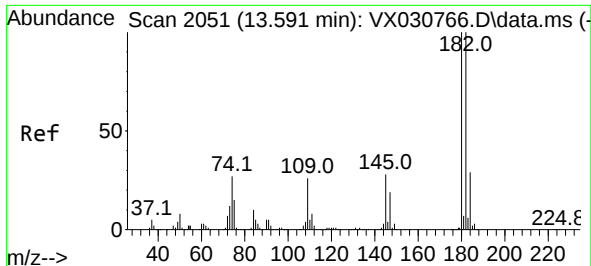
Tgt Ion:146 Resp: 32998
Ion Ratio Lower Upper
146 100
111 42.3 20.7 62.1
148 63.6 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 5.316 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX030763.D
Acq: 25 Aug 2022 10:20

Tgt Ion: 75 Resp: 5641
Ion Ratio Lower Upper
75 100
155 77.6 45.0 134.8
157 105.4 56.9 170.7

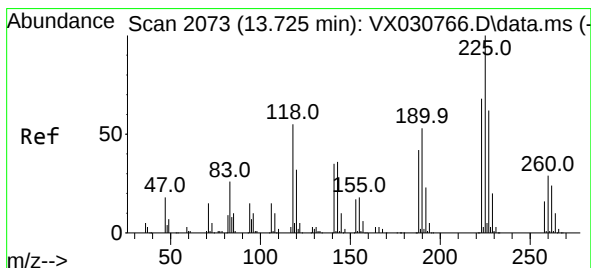
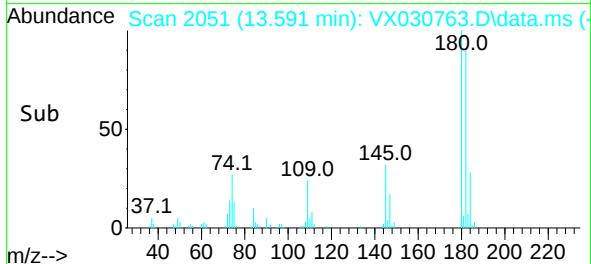
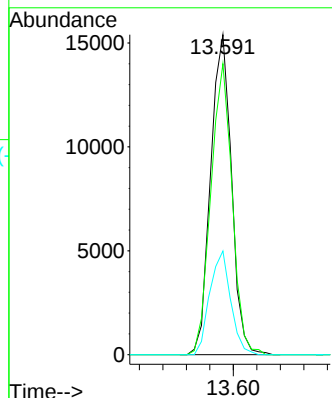
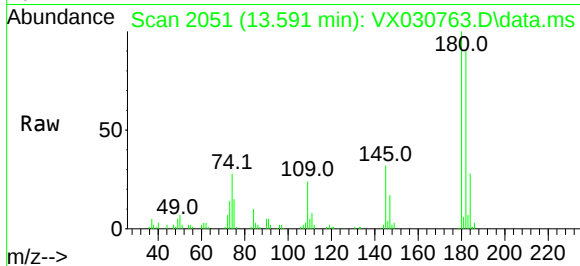




#93
1,2,4-Trichlorobenzene
Concen: 5.056 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX030763.D
Acq: 25 Aug 2022 10:20

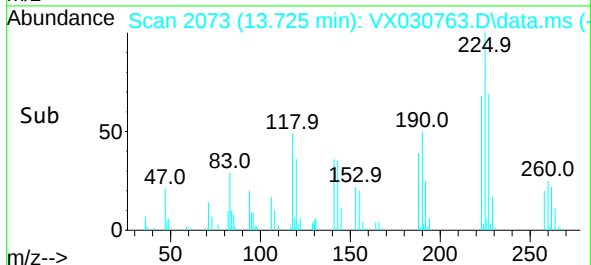
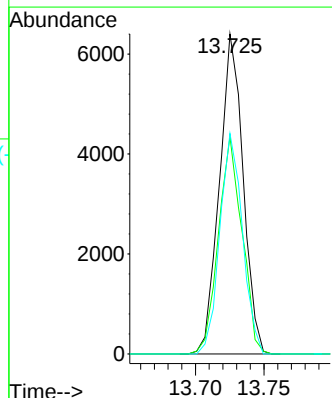
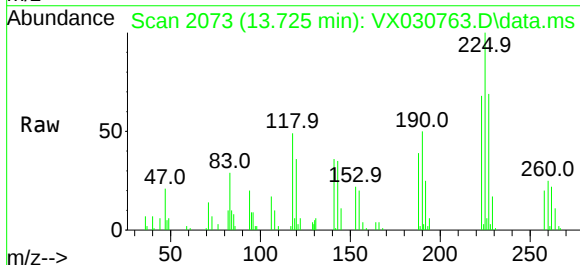
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

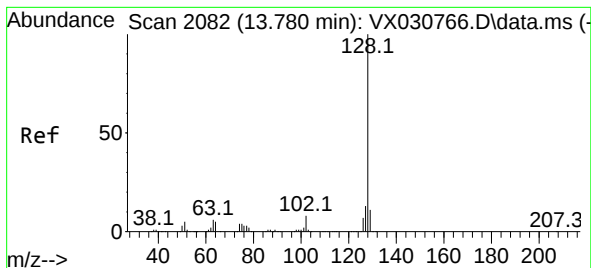
Tgt Ion:180	Resp:	18981
Ion Ratio	Lower	Upper
180	100	
182	92.7	48.2 144.6
145	32.4	15.9 47.6



#94
Hexachlorobutadiene
Concen: 5.080 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX030763.D
Acq: 25 Aug 2022 10:20

Tgt Ion:225	Resp:	7680
Ion Ratio	Lower	Upper
225	100	
223	67.7	30.6 91.6
227	65.9	31.9 95.9





#95

Naphthalene

Concen: 4.373 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VX030763.D

Acq: 25 Aug 2022 10:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

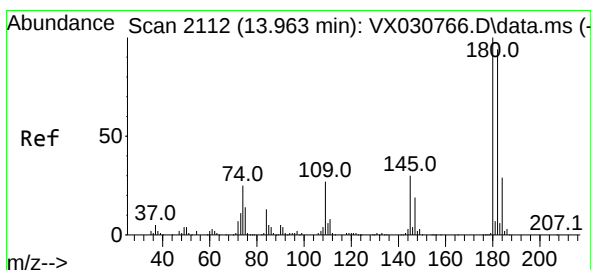
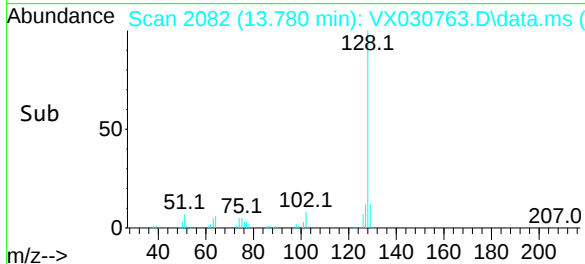
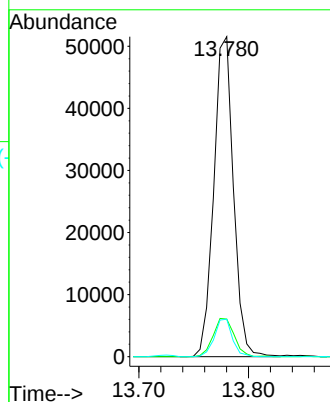
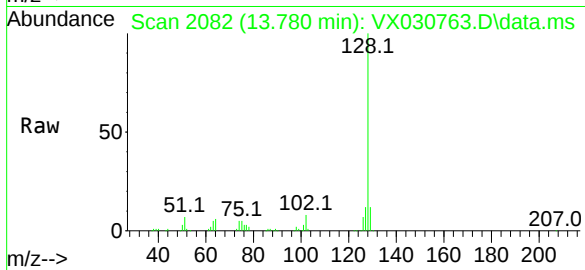
Tgt Ion:128 Resp: 64288

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.2

129 10.8 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 5.296 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX030763.D

Acq: 25 Aug 2022 10:20

Tgt Ion:180 Resp: 20387

Ion Ratio Lower Upper

180 100

182 95.0 47.0 141.0

145 30.7 17.0 50.9

