

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062722\
 Data File : VX029813.D
 Acq On : 27 Jun 2022 12:35
 Operator : JC/MD
 Sample : VSTDICC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC020

Quant Time: Jul 11 06:22:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062722W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 27 15:32:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	256668	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	503423	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	443163	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	192398	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	77210	19.417	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	38.840%#
35) Dibromofluoromethane	5.397	113	61633	19.058	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	38.120%#
50) Toluene-d8	8.653	98	251582	19.865	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	39.740%#
62) 4-Bromofluorobenzene	11.085	95	91790	19.819	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	39.640%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	69352	21.607	ug/l	99
3) Chloromethane	1.288	50	76496	21.407	ug/l	100
4) Vinyl Chloride	1.374	62	80954	21.494	ug/l	96
5) Bromomethane	1.611	94	21150	24.673	ug/l	93
6) Chloroethane	1.685	64	43601	21.106	ug/l	98
7) Trichlorofluoromethane	1.886	101	89658	20.916	ug/l	98
8) Diethyl Ether	2.136	74	41055	20.182	ug/l	82
9) 1,1,2-Trichlorotrifluo...	2.331	101	63483	20.872	ug/l	92
10) Methyl Iodide	2.453	142	73307	21.008	ug/l	96
11) Tert butyl alcohol	2.983	59	109001	102.143	ug/l	96
12) 1,1-Dichloroethene	2.319	96	65418	20.907	ug/l	97
13) Acrolein	2.239	56	66257	95.228	ug/l	95
14) Allyl chloride	2.666	41	118823	20.802	ug/l	92
15) Acrylonitrile	3.069	53	241067	102.998	ug/l	99
16) Acetone	2.386	43	188750	99.566	ug/l	97
17) Carbon Disulfide	2.514	76	171383	21.285	ug/l	99
18) Methyl Acetate	2.709	43	109524	19.268	ug/l	94
19) Methyl tert-butyl Ether	3.117	73	216219	19.978	ug/l	96
20) Methylene Chloride	2.794	84	74919	19.103	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	68971	20.591	ug/l	93
22) Diisopropyl ether	3.764	45	235557	20.166	ug/l	87
23) Vinyl Acetate	3.727	43	1030651	103.738	ug/l	94
24) 1,1-Dichloroethane	3.611	63	128230	20.190	ug/l	100
25) 2-Butanone	4.568	43	326176	101.321	ug/l	94
26) 2,2-Dichloropropane	4.477	77	87626	19.695	ug/l	95
27) cis-1,2-Dichloroethene	4.495	96	82149	20.076	ug/l	99
28) Bromochloromethane	4.898	49	50867	20.229	ug/l	88
29) Tetrahydrofuran	5.013	42	217202	101.201	ug/l	89
30) Chloroform	5.099	83	125439	20.306	ug/l	95
31) Cyclohexane	5.477	56	119628	20.196	ug/l	92
32) 1,1,1-Trichloroethane	5.391	97	96440	20.126	ug/l	96
36) 1,1-Dichloropropene	5.702	75	95076	20.071	ug/l	98
37) Ethyl Acetate	4.721	43	122703	21.022	ug/l	99
38) Carbon Tetrachloride	5.678	117	78368	20.394	ug/l	94
39) Methylcyclohexane	7.385	83	122166	21.229	ug/l	90
40) Benzene	6.044	78	306173	20.590	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	65525	19.588	ug/l	92
42) 1,2-Dichloroethane	6.092	62	97483	20.310	ug/l	99
43) Isopropyl Acetate	6.342	43	181917	20.371	ug/l	97
44) Trichloroethene	7.129	130	72508	19.876	ug/l	95
45) 1,2-Dichloropropane	7.434	63	78110	19.884	ug/l	99
46) Dibromomethane	7.586	93	51304	20.424	ug/l #	87
47) Bromodichloromethane	7.824	83	92919	20.704	ug/l	95
48) Methyl methacrylate	7.696	41	89477	20.143	ug/l	89
49) 1,4-Dioxane	7.684	88	43053	404.065	ug/l	96
51) 4-Methyl-2-Pentanone	8.580	43	619531	105.242	ug/l	94
52) Toluene	8.720	92	182517	20.680	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	101557	20.900	ug/l	100
54) cis-1,3-Dichloropropene	8.372	75	113305	19.945	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	76149	20.483	ug/l	95
56) Ethyl methacrylate	9.122	69	126452	20.910	ug/l	91
57) 1,3-Dichloropropane	9.311	76	127860	20.386	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	288188	99.628	ug/l	93
59) 2-Hexanone	9.433	43	481648	105.373	ug/l	91
60) Dibromochloromethane	9.525	129	64621	20.451	ug/l	96
61) 1,2-Dibromoethane	9.610	107	76521	20.691	ug/l	99
64) Tetrachloroethene	9.275	164	50117	19.600	ug/l #	84
65) Chlorobenzene	10.079	112	190527	20.463	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	60457	20.130	ug/l	94
67) Ethyl Benzene	10.195	91	345682	20.472	ug/l	98
68) m/p-Xylenes	10.305	106	263043	41.416	ug/l	97
69) o-Xylene	10.646	106	129499	20.626	ug/l	96
70) Styrene	10.659	104	214881	20.807	ug/l	98
71) Bromoform	10.799	173	40945	20.395	ug/l #	99
73) Isopropylbenzene	10.963	105	326135	20.426	ug/l	100
74) N-amyl acetate	10.842	43	158844	20.732	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	126641	20.296	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	135723	24.884	ug/l	89
77) Bromobenzene	11.201	156	69770	19.899	ug/l	80
78) n-propylbenzene	11.305	91	394332	20.408	ug/l	98
79) 2-Chlorotoluene	11.366	91	232495	19.975	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	274346	20.576	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	34879	19.450	ug/l	88
82) 4-Chlorotoluene	11.457	91	267506	20.175	ug/l	97
83) tert-Butylbenzene	11.719	119	266228	20.583	ug/l	93
84) 1,2,4-Trimethylbenzene	11.756	105	273934	20.371	ug/l	99
85) sec-Butylbenzene	11.890	105	343224	20.403	ug/l	98
86) p-Isopropyltoluene	12.012	119	278413	20.923	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	132552	19.680	ug/l	95
88) 1,4-Dichlorobenzene	12.043	146	135219	19.822	ug/l	96
89) n-Butylbenzene	12.335	91	249763	20.037	ug/l	97
90) Hexachloroethane	12.542	117	40474	20.118	ug/l	82
91) 1,2-Dichlorobenzene	12.335	146	133754	19.973	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	27039	19.025	ug/l	83
93) 1,2,4-Trichlorobenzene	13.591	180	75094	19.365	ug/l	97
94) Hexachlorobutadiene	13.725	225	27023	19.408	ug/l	96
95) Naphthalene	13.780	128	330728	20.142	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	77123	19.683	ug/l	92

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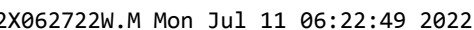
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

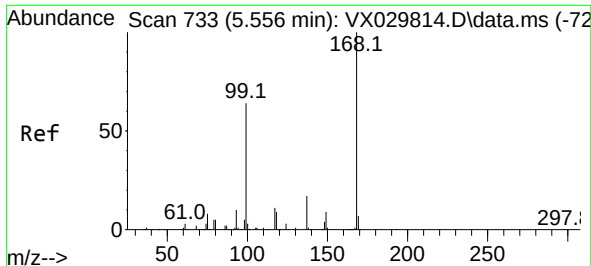
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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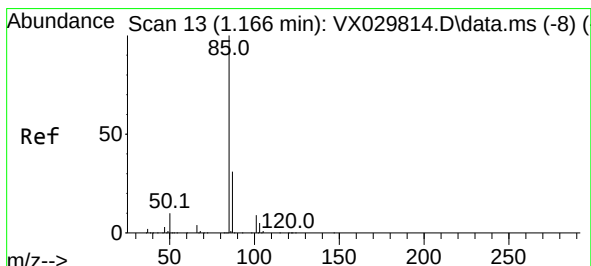
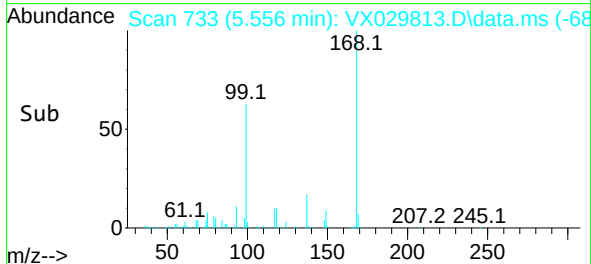
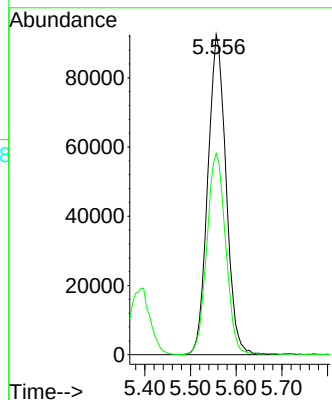
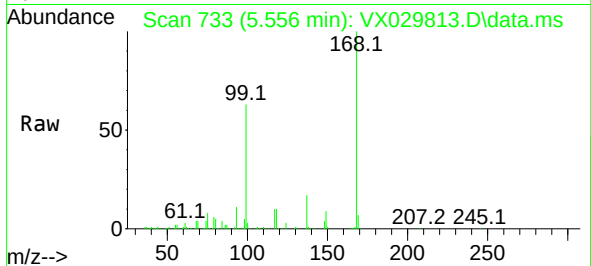




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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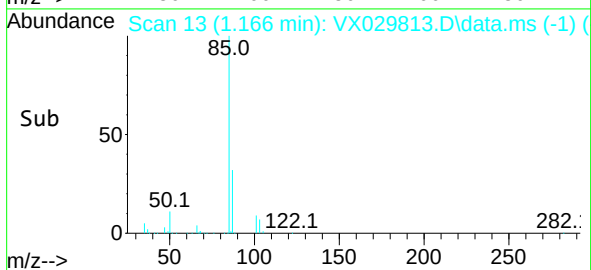
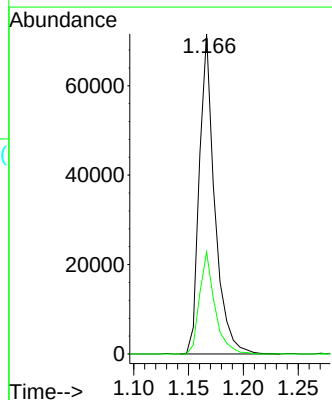
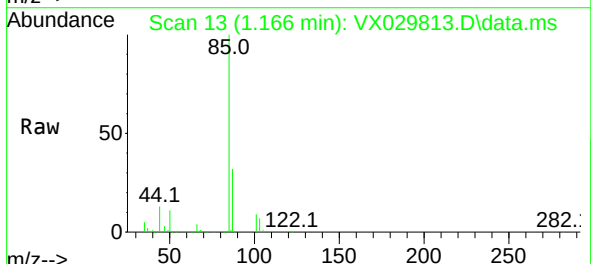
Instrument :
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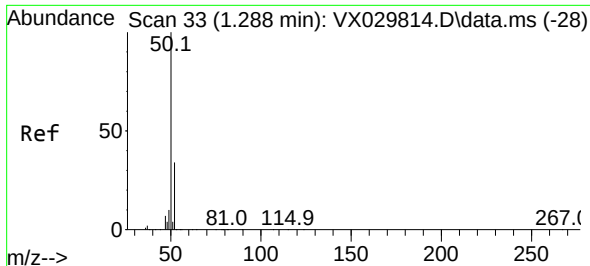
Tgt Ion:168 Resp: 256668
Ion Ratio Lower Upper
168 100
99 62.8 41.7 62.5#



#2
Dichlorodifluoromethane
Concen: 21.607 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029813.D
Acq: 27 Jun 2022 12:35

Tgt Ion: 85 Resp: 69352
Ion Ratio Lower Upper
85 100
87 31.9 16.2 48.6

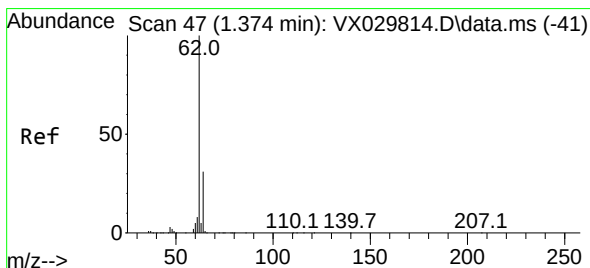
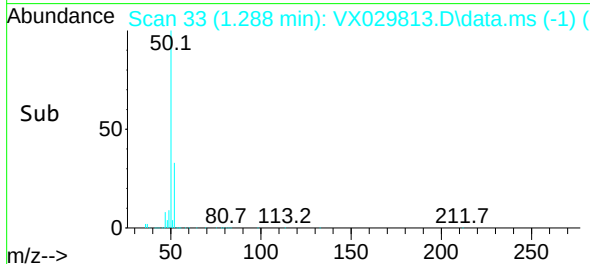
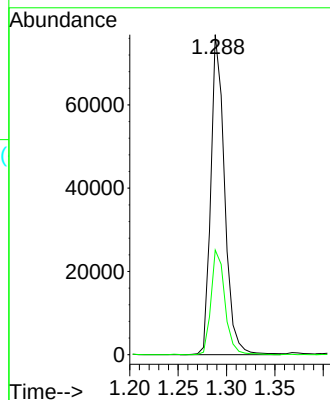
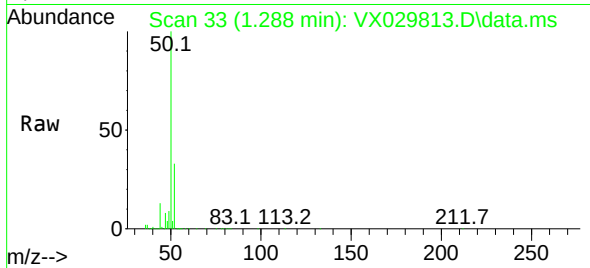




#3
Chloromethane
Concen: 21.407 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX029813.D
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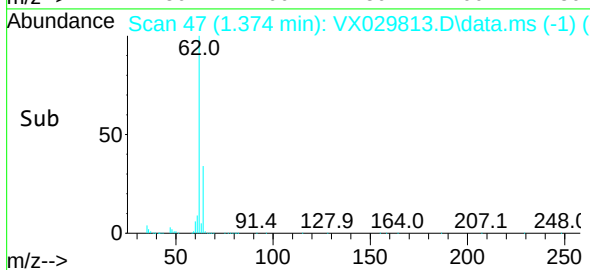
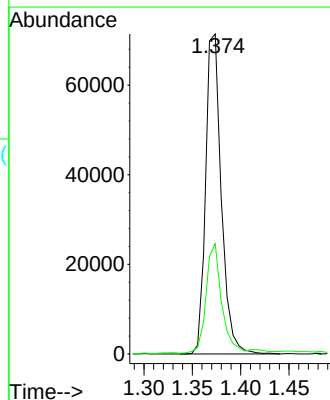
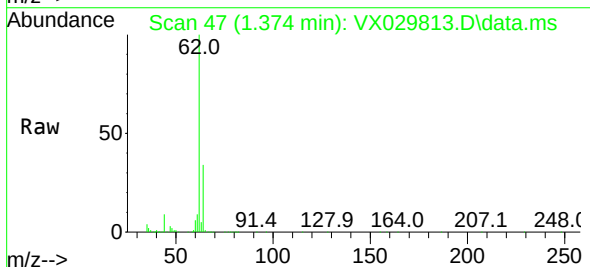
Instrument :
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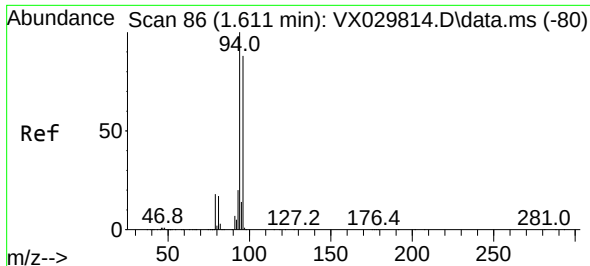
Tgt Ion: 50 Resp: 76496
Ion Ratio Lower Upper
50 100
52 32.8 26.4 39.6



#4
Vinyl Chloride
Concen: 21.494 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX029813.D
Acq: 27 Jun 2022 12:35

Tgt Ion: 62 Resp: 80954
Ion Ratio Lower Upper
62 100
64 34.2 25.5 38.3

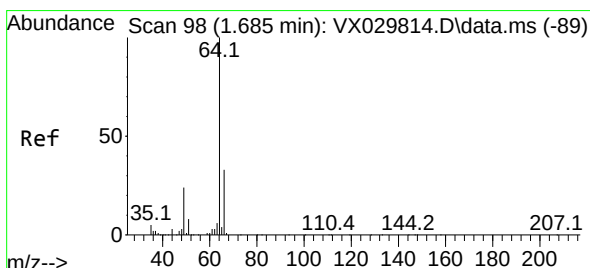
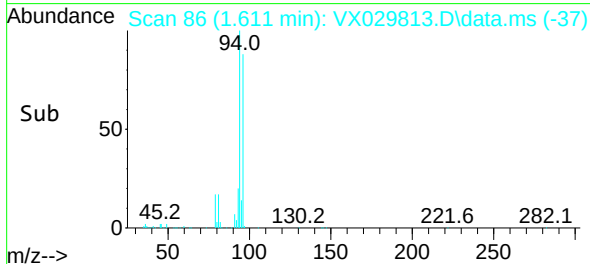
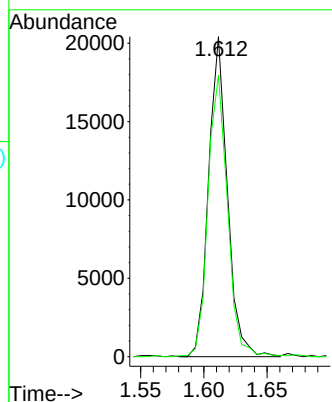
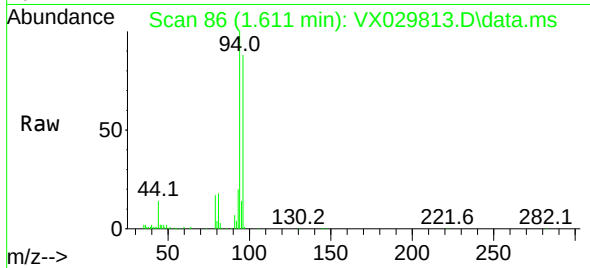




#5
Bromomethane
Concen: 24.673 ug/l
RT: 1.611 min Scan# 86
Delta R.T. 0.000 min
Lab File: VX029813.D
Acq: 27 Jun 2022 12:35

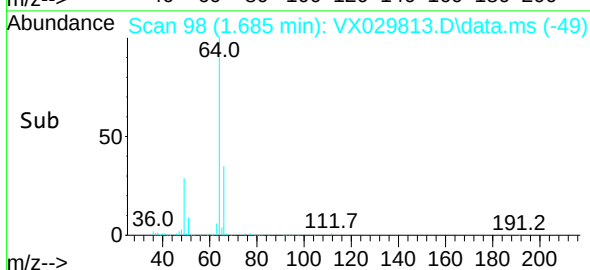
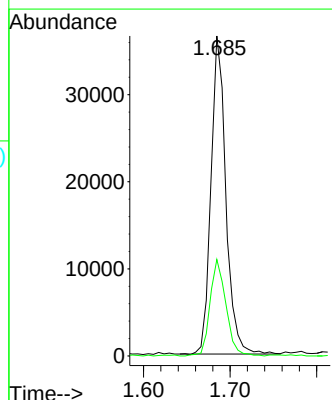
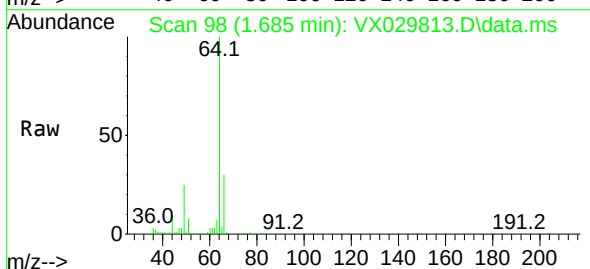
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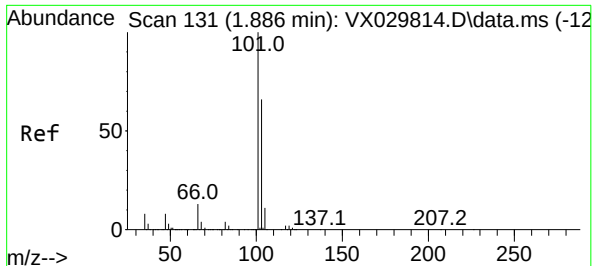
Tgt Ion: 94 Resp: 21150
Ion Ratio Lower Upper
94 100
96 87.6 75.3 112.9



#6
Chloroethane
Concen: 21.106 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX029813.D
Acq: 27 Jun 2022 12:35

Tgt Ion: 64 Resp: 43601
Ion Ratio Lower Upper
64 100
66 30.3 25.3 37.9

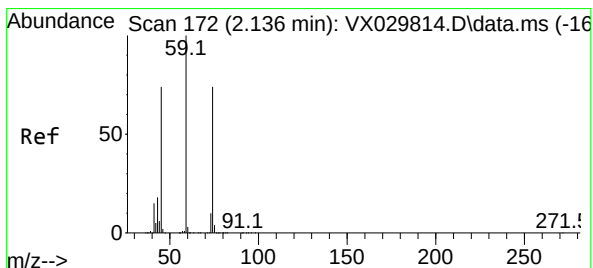
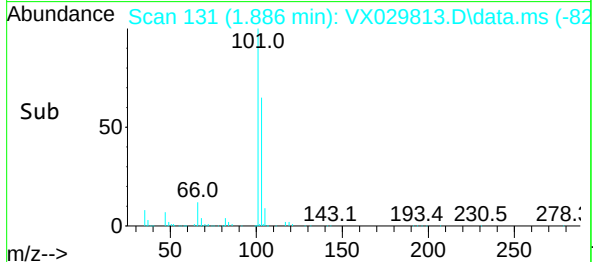
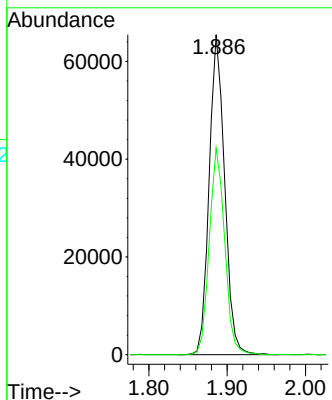
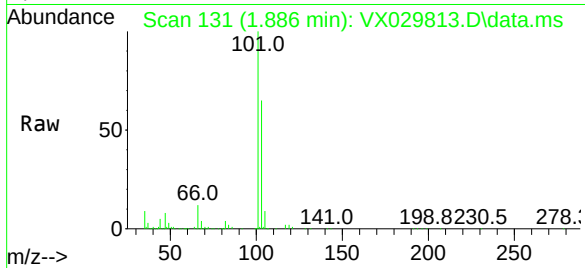




#7
 Trichlorofluoromethane
 Concen: 20.916 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX029813.D
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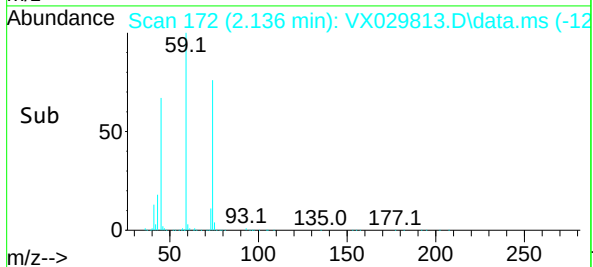
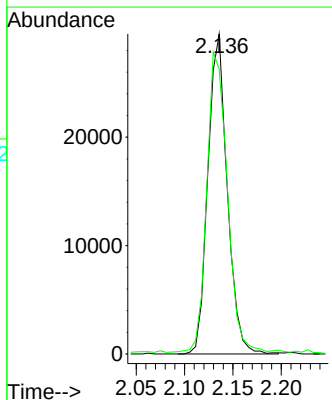
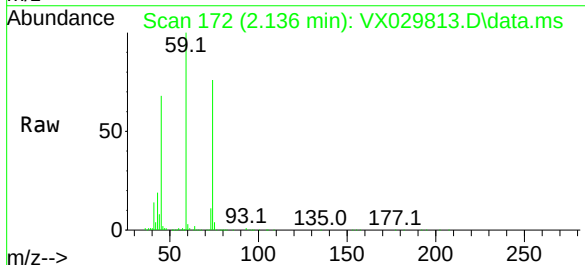
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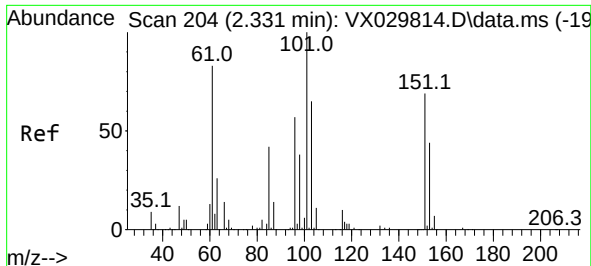
Tgt Ion:101 Resp: 89658
 Ion Ratio Lower Upper
 101 100
 103 64.5 50.5 75.7



#8
 Diethyl Ether
 Concen: 20.182 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX029813.D
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Tgt Ion: 74 Resp: 41055
 Ion Ratio Lower Upper
 74 100
 45 99.9 42.0 126.0

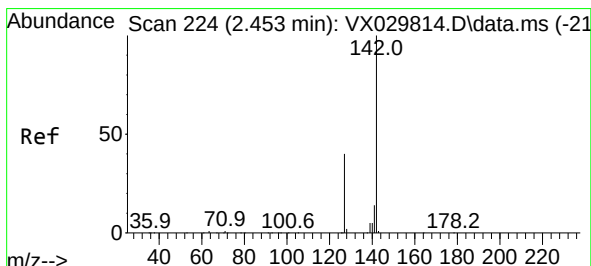
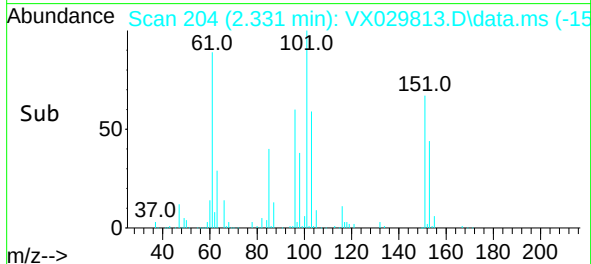
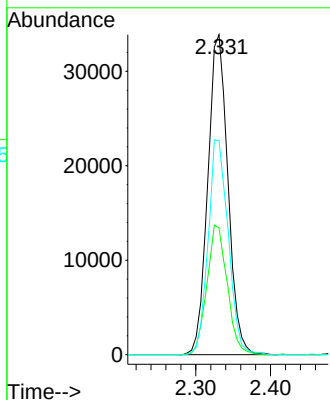
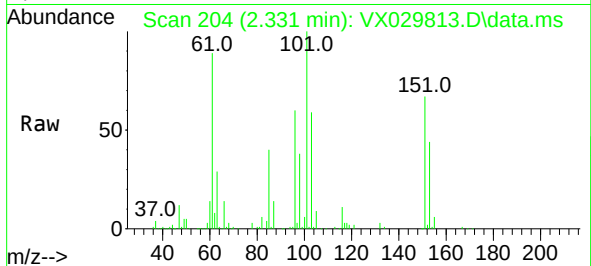




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.872 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX029813.D
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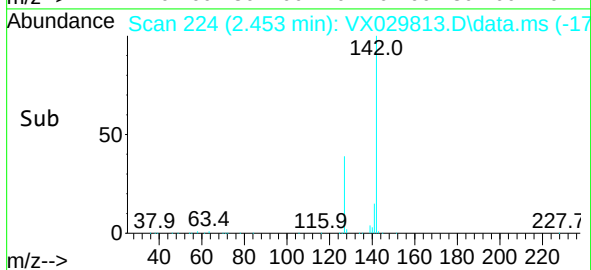
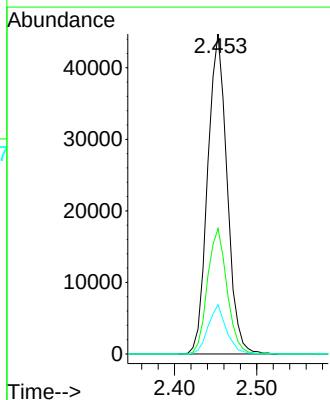
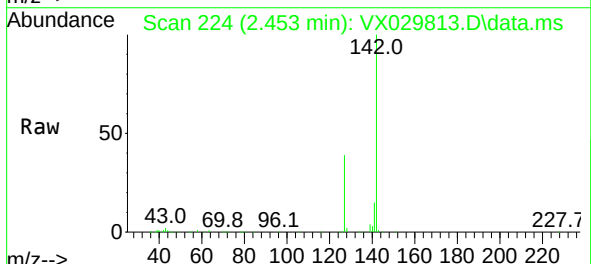
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

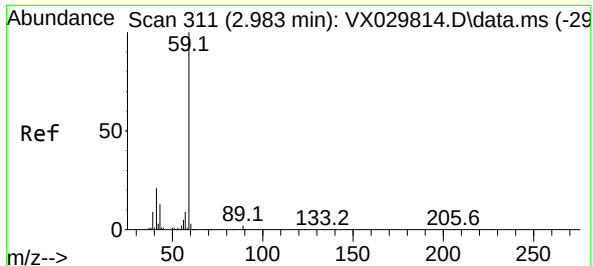
Tgt Ion:101 Resp: 63483
Ion Ratio Lower Upper
101 100
85 40.9 33.5 50.3
151 67.1 61.8 92.6



#10
Methyl Iodide
Concen: 21.008 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX029813.D
Acq: 27 Jun 2022 12:35

Tgt Ion:142 Resp: 73307
Ion Ratio Lower Upper
142 100
127 39.3 33.9 50.9
141 14.5 11.4 17.2

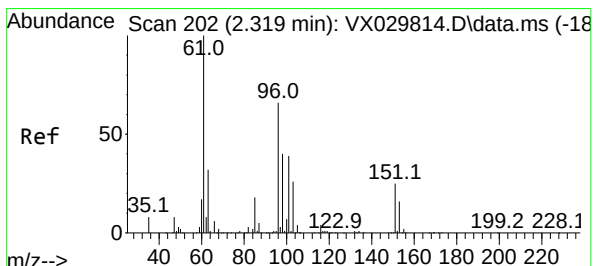
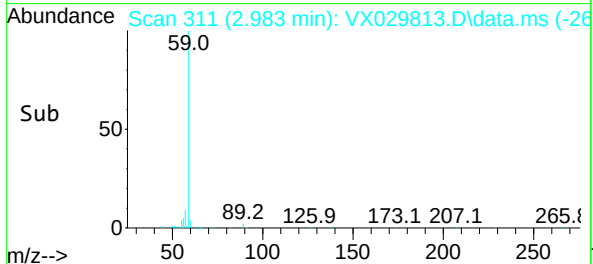
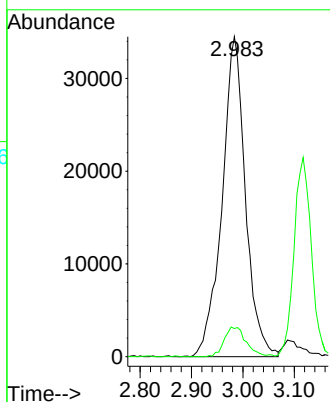
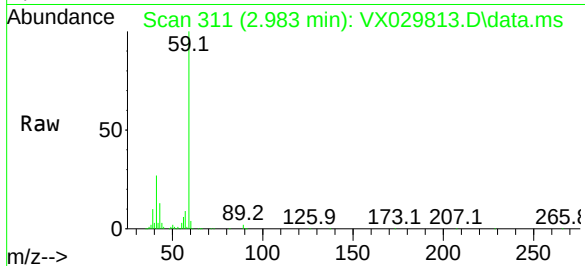




#11
Tert butyl alcohol
Concen: 102.143 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX029813.D
Acq: 27 Jun 2022 12:35

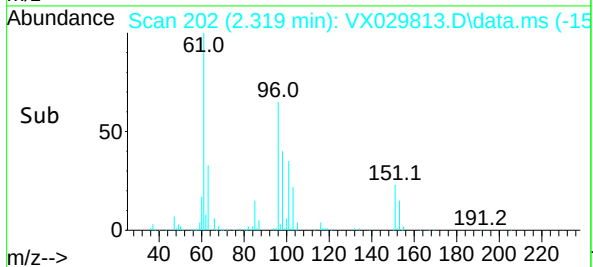
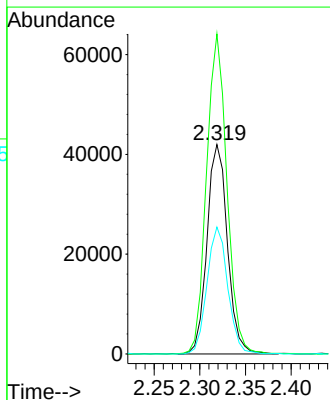
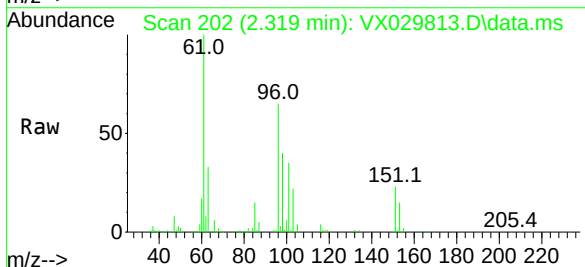
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

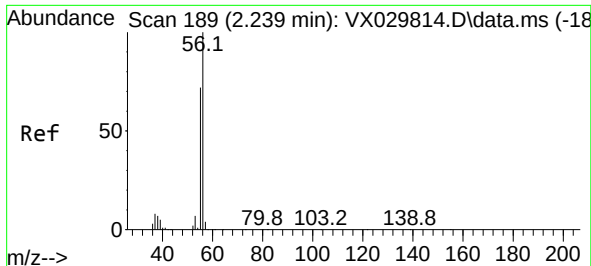
Tgt Ion: 59 Resp: 109001
Ion Ratio Lower Upper
59 100
57 8.8 8.3 12.5



#12
1,1-Dichloroethene
Concen: 20.907 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX029813.D
Acq: 27 Jun 2022 12:35

Tgt Ion: 96 Resp: 65418
Ion Ratio Lower Upper
96 100
61 152.6 124.6 187.0
98 60.5 51.0 76.4





#13

Acrolein

Concen: 95.228 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX029813.D

Acq: 27 Jun 2022 12:35

Instrument :

MSVOA_X

ClientSampleId :

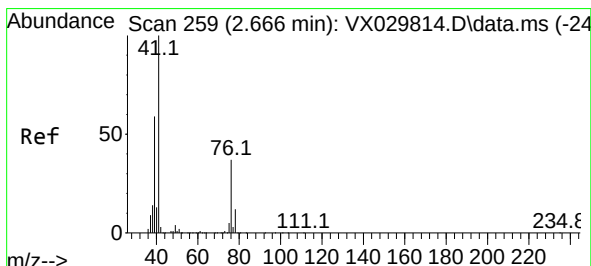
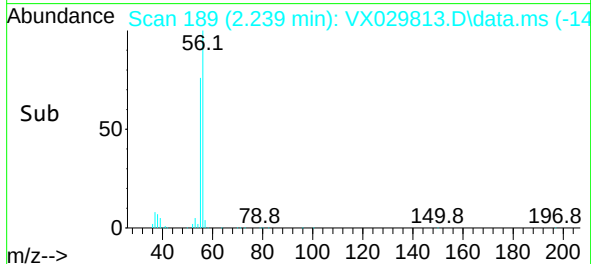
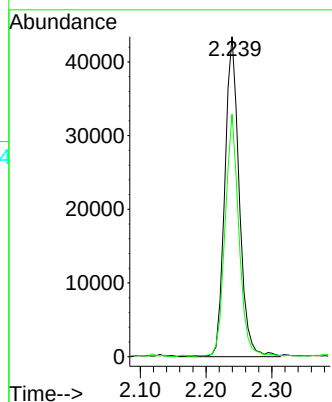
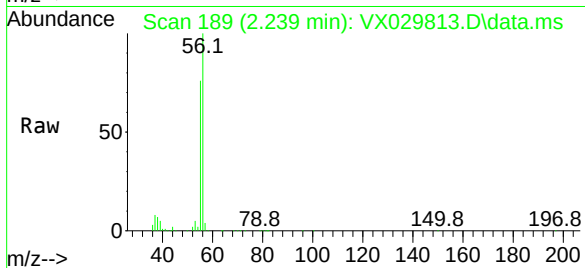
VSTDIC020

Tgt Ion: 56 Resp: 66257

Ion Ratio Lower Upper

56 100

55 72.5 55.0 82.6



#14

Allyl chloride

Concen: 20.802 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX029813.D

Acq: 27 Jun 2022 12:35

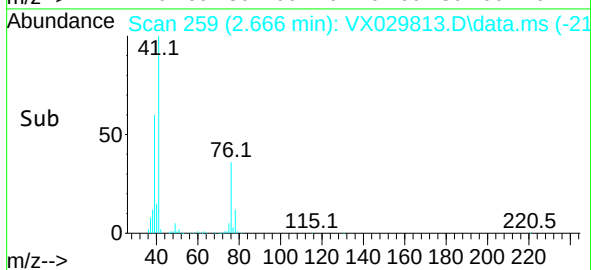
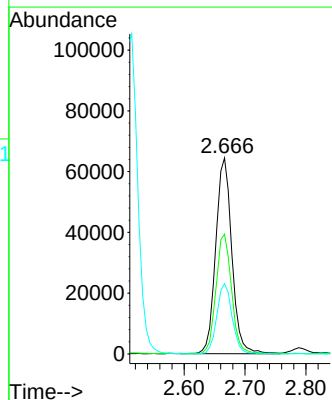
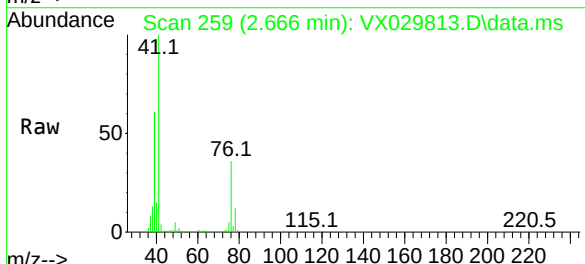
Tgt Ion: 41 Resp: 118823

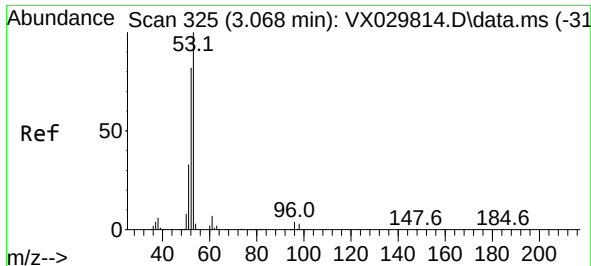
Ion Ratio Lower Upper

41 100

39 58.5 50.4 75.6

76 34.0 32.7 49.1

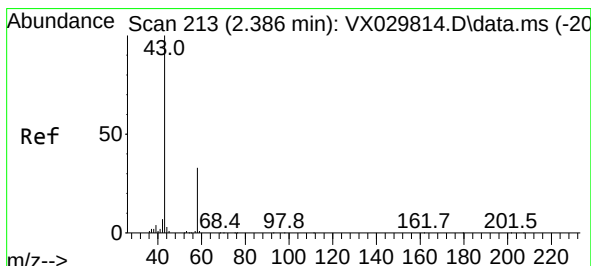
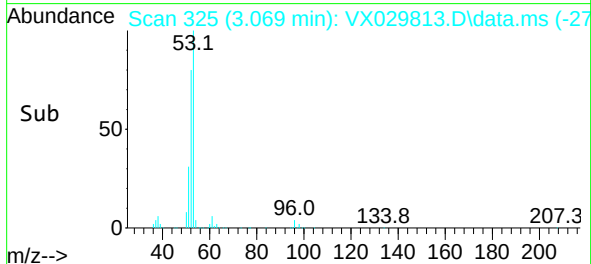
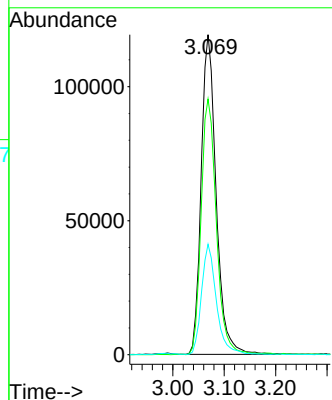
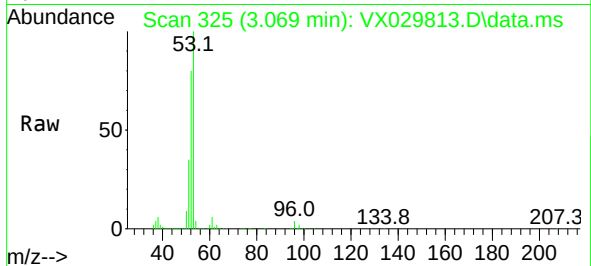




#15
Acrylonitrile
Concen: 102.998 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029813.D
Acq: 27 Jun 2022 12:35

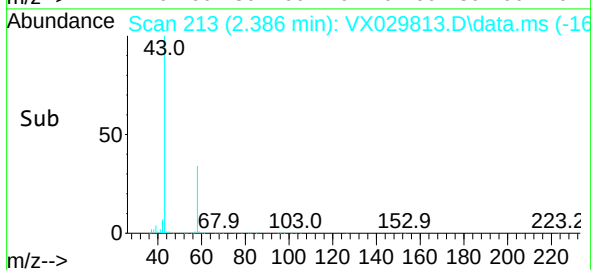
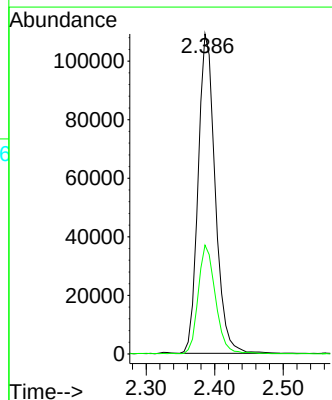
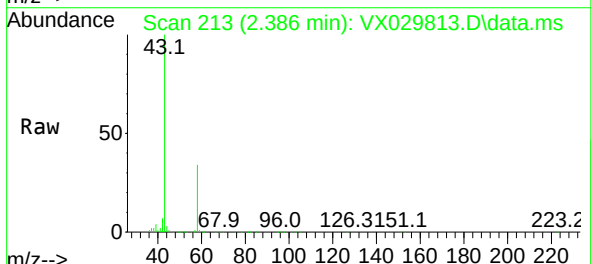
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

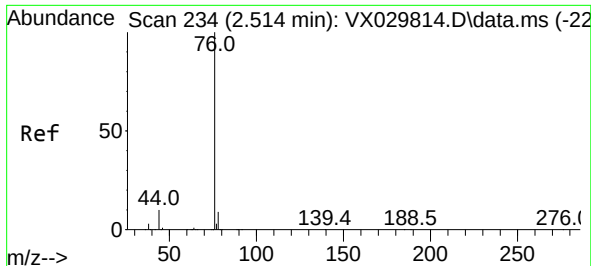
Tgt Ion: 53 Resp: 241067
Ion Ratio Lower Upper
53 100
52 81.4 65.7 98.5
51 34.1 28.4 42.6



#16
Acetone
Concen: 99.566 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX029813.D
Acq: 27 Jun 2022 12:35

Tgt Ion: 43 Resp: 188750
Ion Ratio Lower Upper
43 100
58 34.0 28.8 43.2

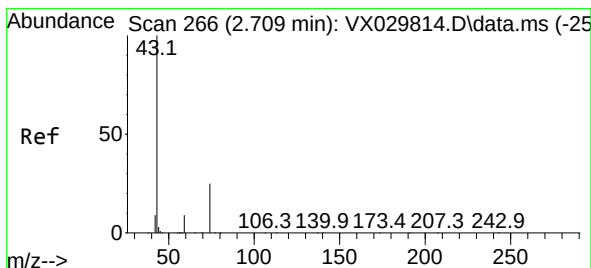
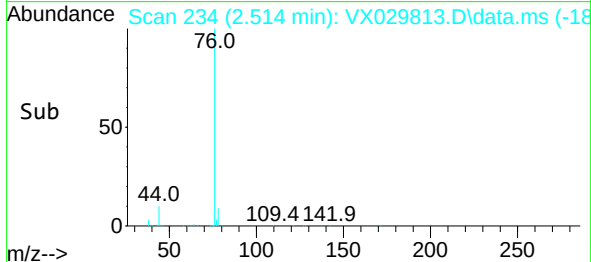
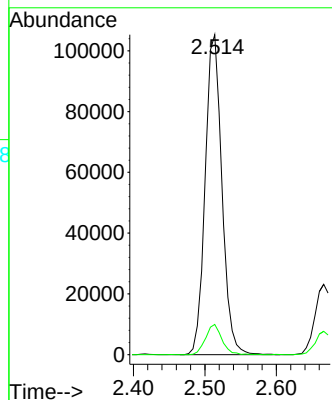
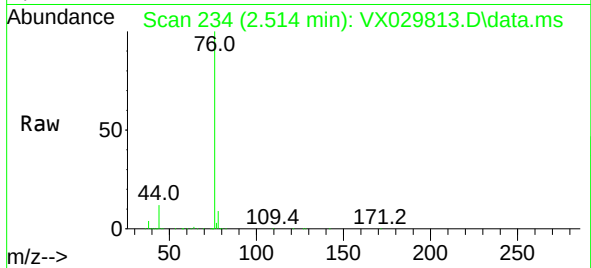




#17
Carbon Disulfide
Concen: 21.285 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX029813.D
Acq: 27 Jun 2022 12:35

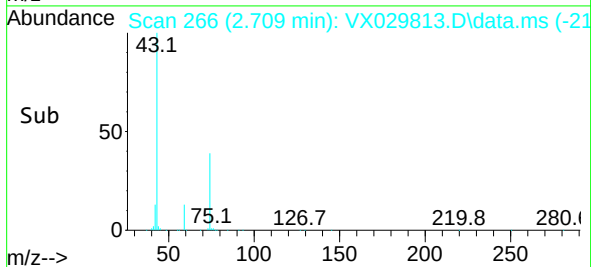
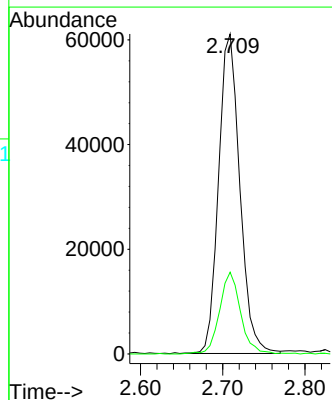
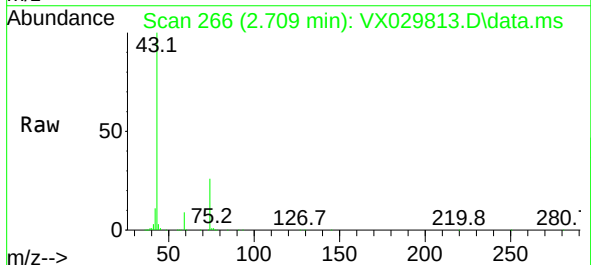
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

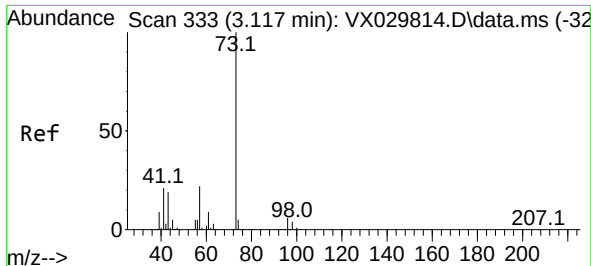
Tgt Ion: 76 Resp: 171383
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8



#18
Methyl Acetate
Concen: 19.268 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX029813.D
Acq: 27 Jun 2022 12:35

Tgt Ion: 43 Resp: 109524
Ion Ratio Lower Upper
43 100
74 25.5 22.8 34.2

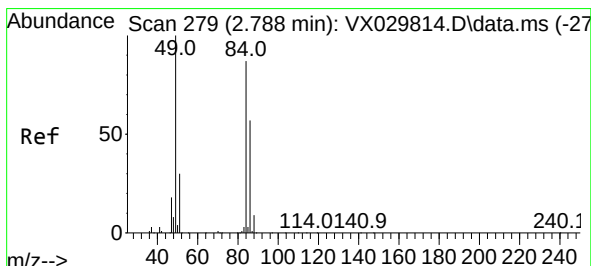
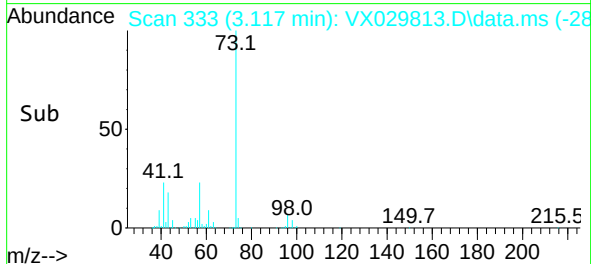
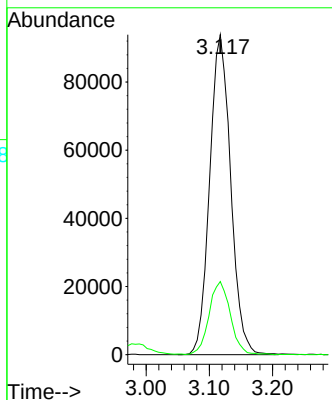
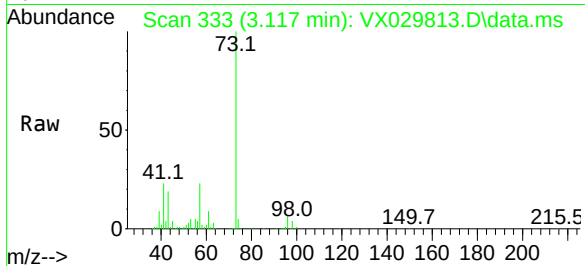




#19
Methyl tert-butyl Ether
Concen: 19.978 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX029813.D
Acq: 27 Jun 2022 12:35

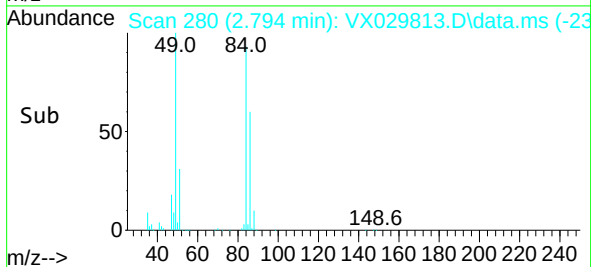
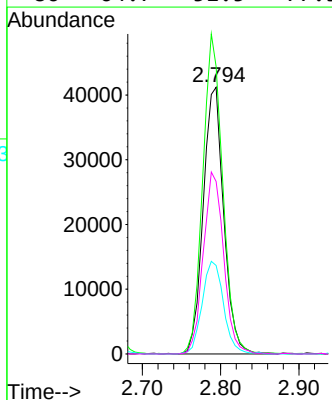
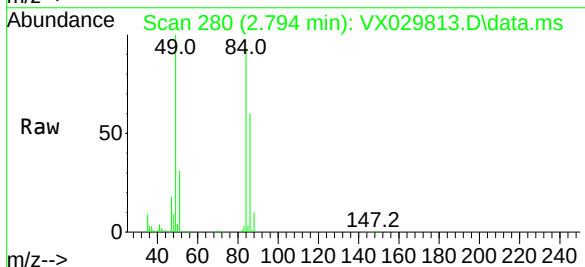
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

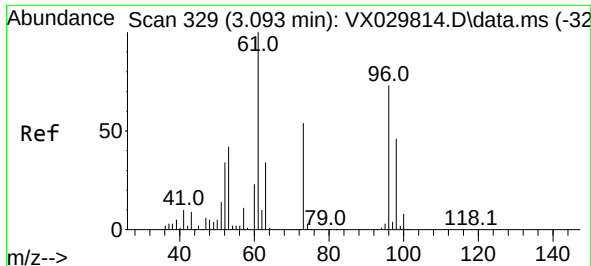
Tgt Ion: 73 Resp: 216219
Ion Ratio Lower Upper
73 100
57 22.8 16.8 25.2



#20
Methylene Chloride
Concen: 19.103 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX029813.D
Acq: 27 Jun 2022 12:35

Tgt Ion: 84 Resp: 74919
Ion Ratio Lower Upper
84 100
49 107.8 85.5 128.3
51 33.2 26.6 39.8
86 64.7 51.5 77.3

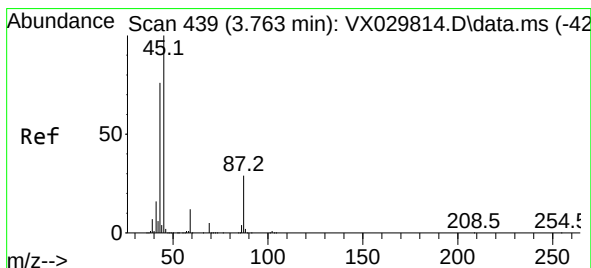
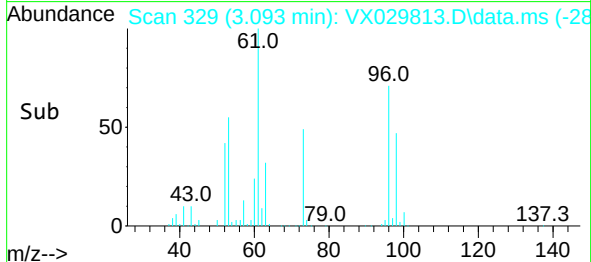
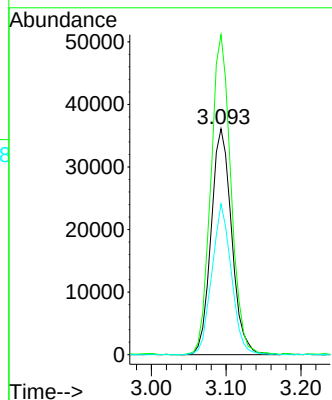
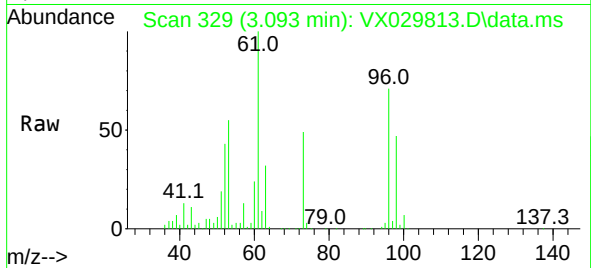




#21
trans-1,2-Dichloroethene
Concen: 20.591 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029813.D
Acq: 27 Jun 2022 12:35

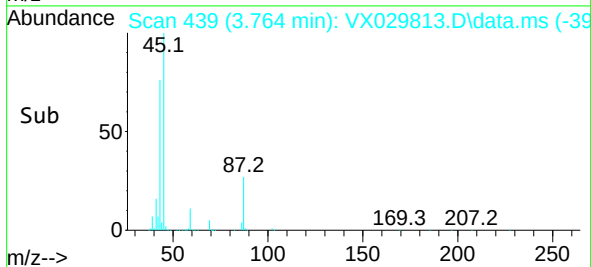
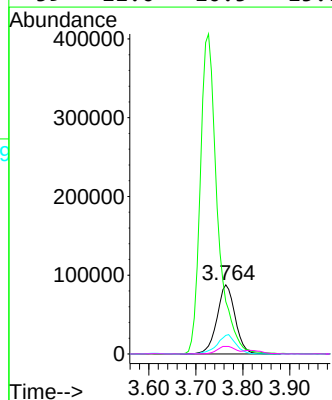
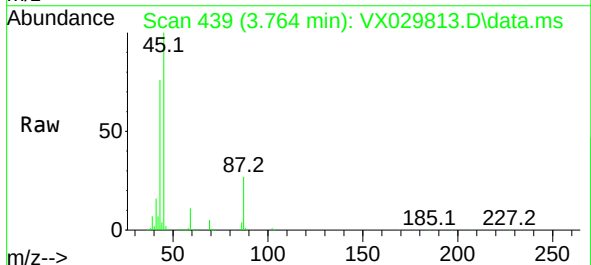
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

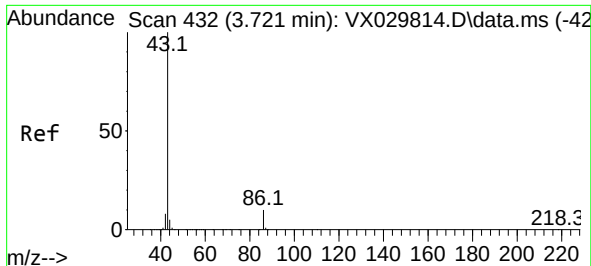
Tgt Ion: 96 Resp: 68971
Ion Ratio Lower Upper
96 100
61 141.7 105.4 158.2
98 66.8 50.0 75.0



#22
Diisopropyl ether
Concen: 20.166 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX029813.D
Acq: 27 Jun 2022 12:35

Tgt Ion: 45 Resp: 235557
Ion Ratio Lower Upper
45 100
43 75.4 50.8 76.2
87 26.9 26.6 39.8
59 11.0 10.5 15.7

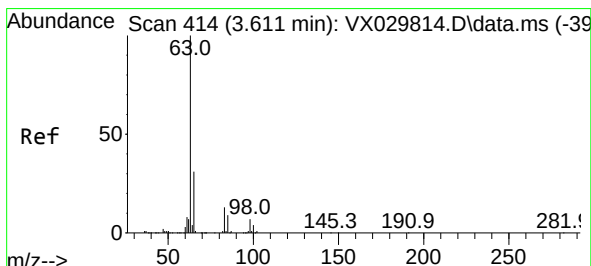
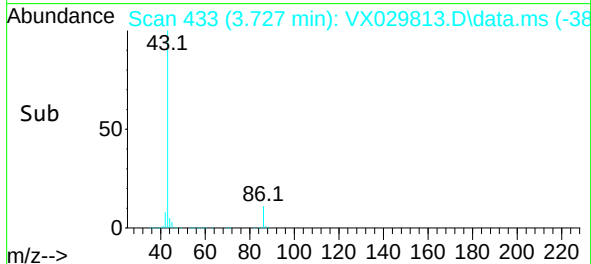
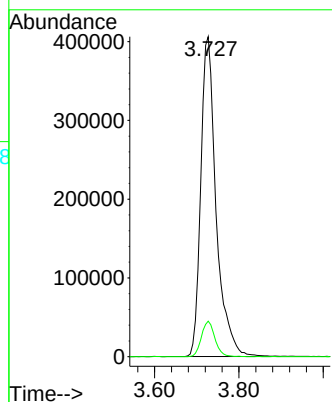
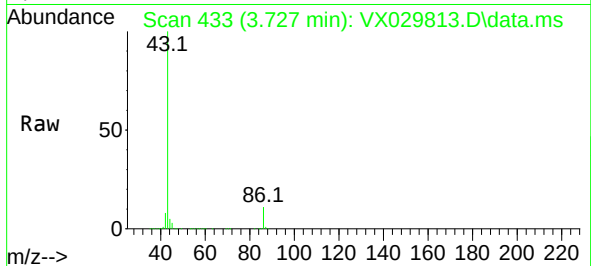




#23
 Vinyl Acetate
 Concen: 103.738 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX029813.D
 Acq: 27 Jun 2022 12:35

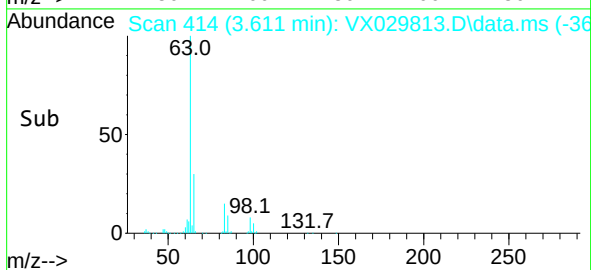
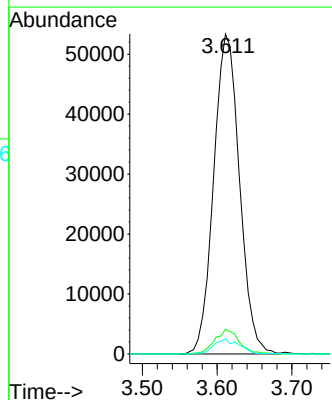
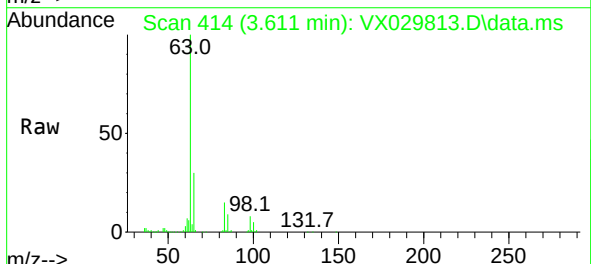
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

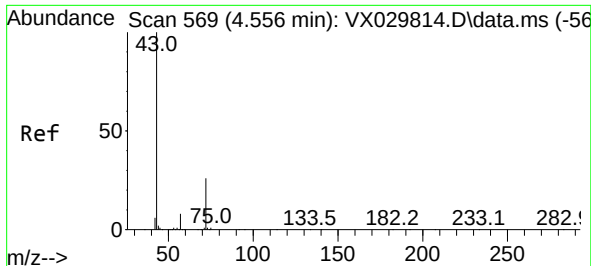
Tgt Ion: 43 Resp: 1030651
 Ion Ratio Lower Upper
 43 100
 86 11.1 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 20.190 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX029813.D
 Acq: 27 Jun 2022 12:35

Tgt Ion: 63 Resp: 128230
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.9 11.7
 100 4.8 2.4 7.2

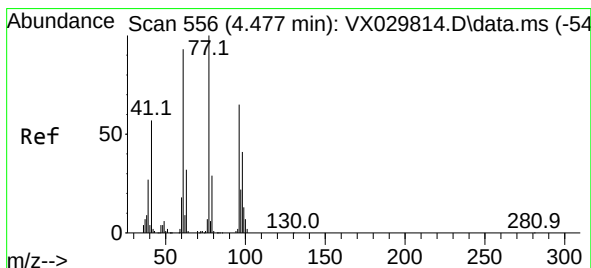
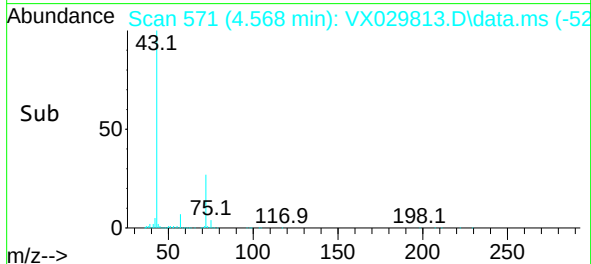
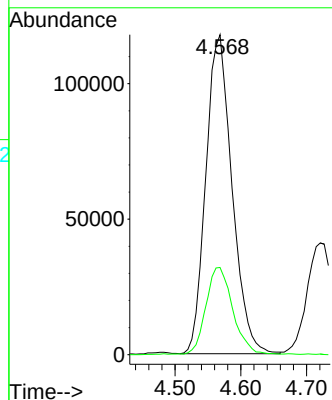
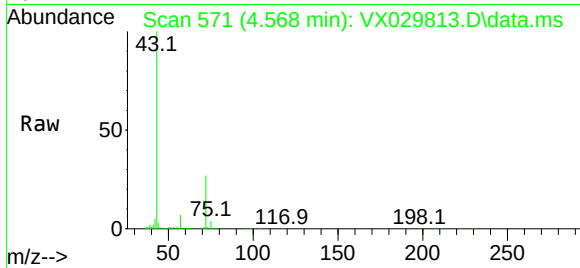




#25
2-Butanone
Concen: 101.321 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX029813.D
Acq: 27 Jun 2022 12:35

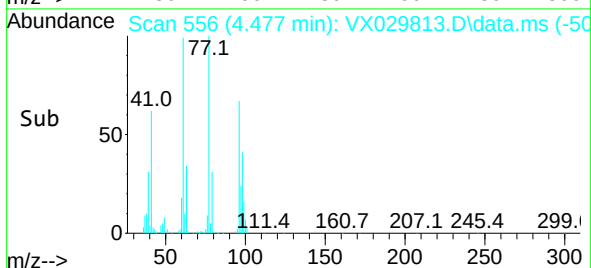
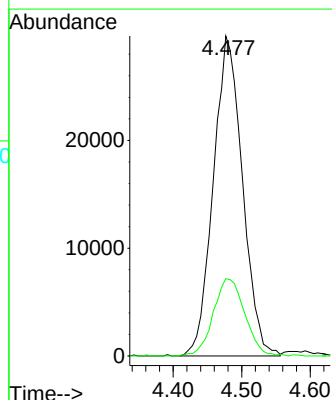
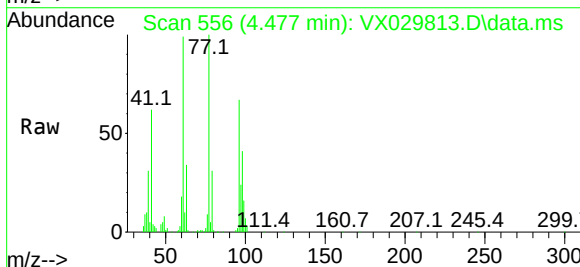
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

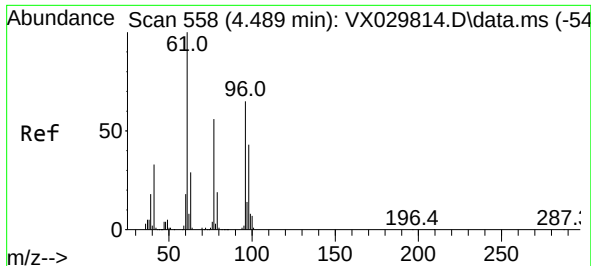
Tgt Ion: 43 Resp: 326176
Ion Ratio Lower Upper
43 100
72 27.2 24.4 36.6



#26
2,2-Dichloropropane
Concen: 19.695 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX029813.D
Acq: 27 Jun 2022 12:35

Tgt Ion: 77 Resp: 87626
Ion Ratio Lower Upper
77 100
97 26.0 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 20.076 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX029813.D

Acq: 27 Jun 2022 12:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

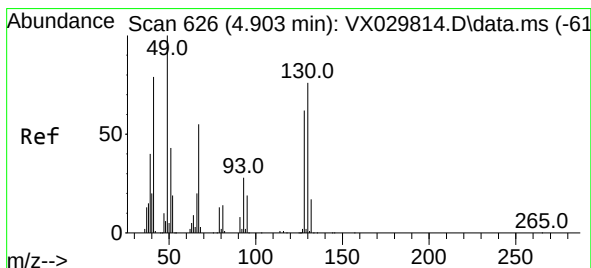
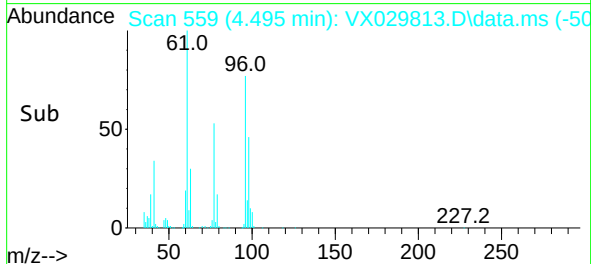
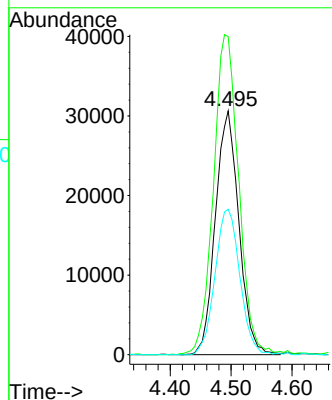
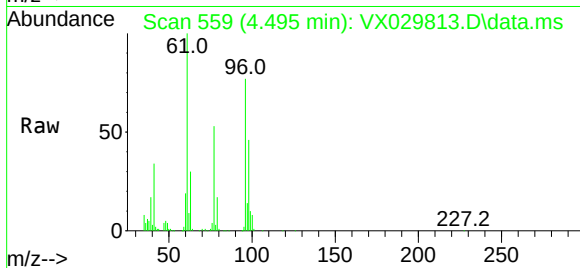
Tgt Ion: 96 Resp: 82149

Ion Ratio Lower Upper

96 100

61 140.9 0.0 283.8

98 63.1 0.0 129.8



#28

Bromochloromethane

Concen: 20.229 ug/l

RT: 4.898 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX029813.D

Acq: 27 Jun 2022 12:35

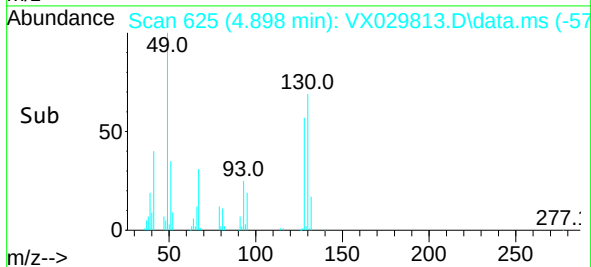
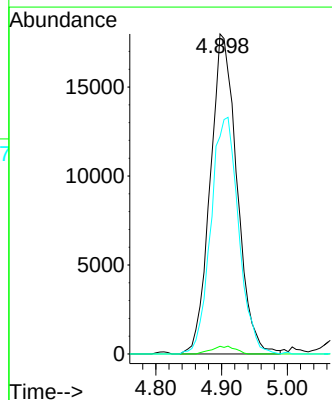
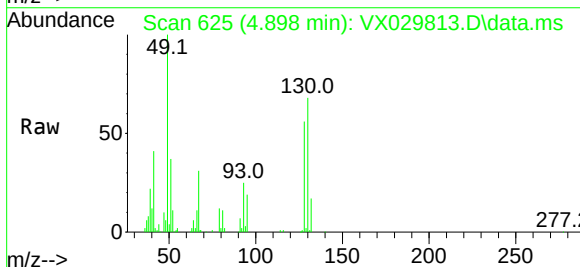
Tgt Ion: 49 Resp: 50867

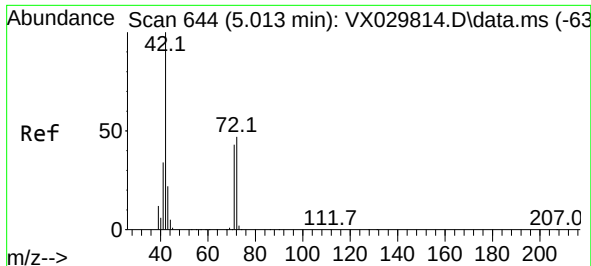
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.4

130 76.7 70.7 106.1





#29

Tetrahydrofuran

Concen: 101.201 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX029813.D

Acq: 27 Jun 2022 12:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

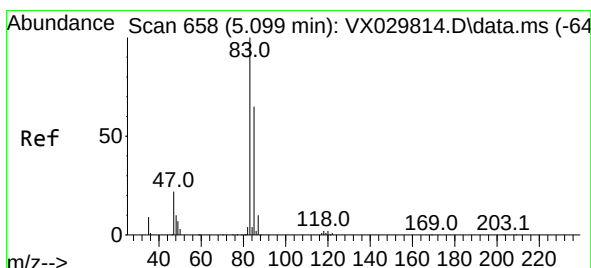
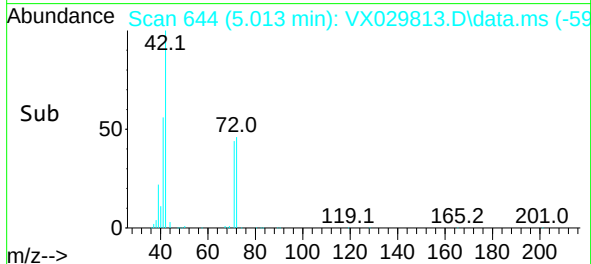
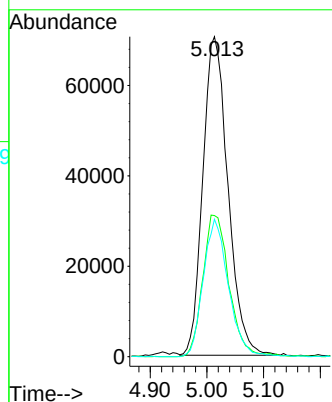
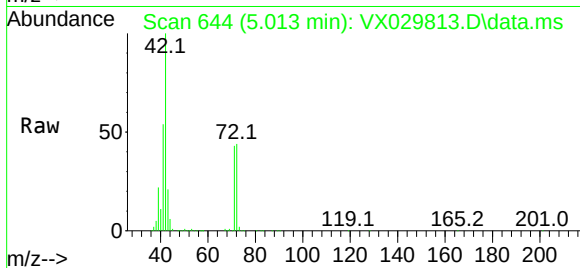
Tgt Ion: 42 Resp: 217202

Ion Ratio Lower Upper

42 100

72 46.6 44.1 66.1

71 43.2 40.5 60.7



#30

Chloroform

Concen: 20.306 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX029813.D

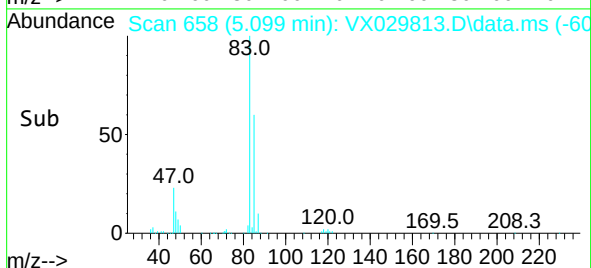
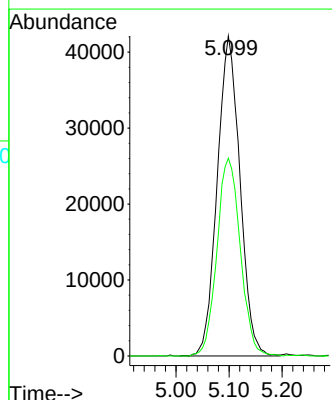
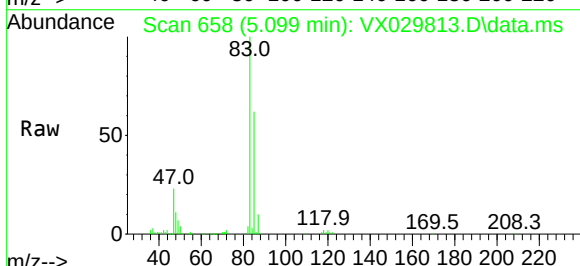
Acq: 27 Jun 2022 12:35

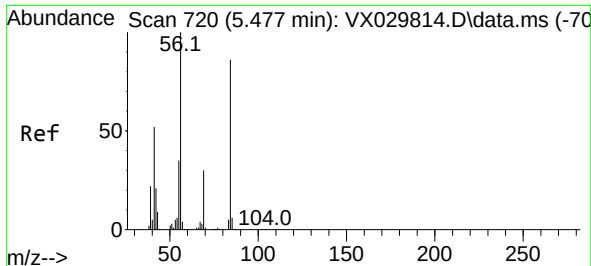
Tgt Ion: 83 Resp: 125439

Ion Ratio Lower Upper

83 100

85 61.8 52.7 79.1

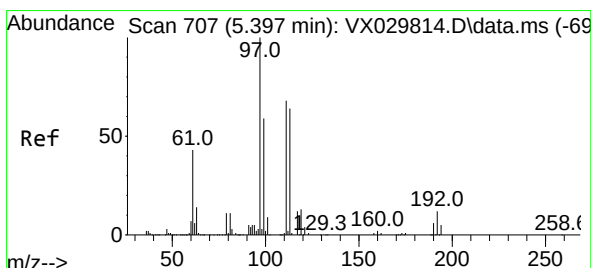
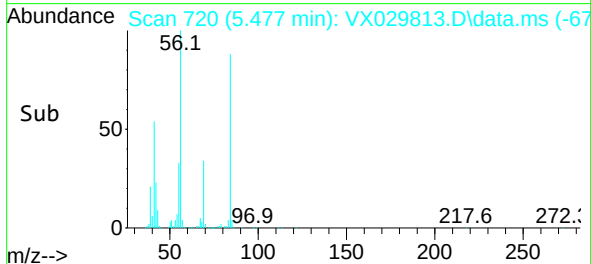
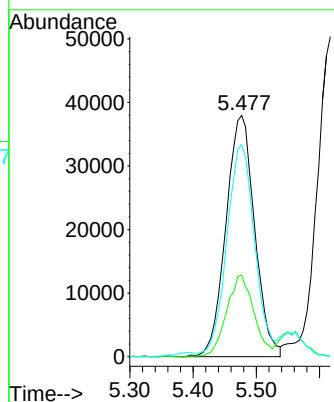
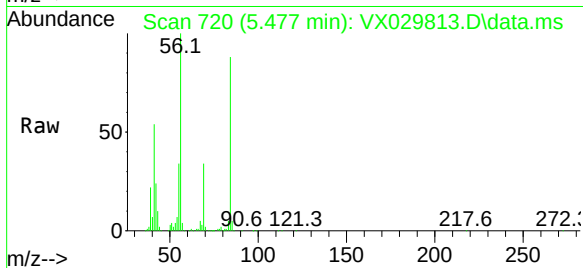




#31
Cyclohexane
Concen: 20.196 ug/l
RT: 5.477 min Scan# 713
Delta R.T. 0.000 min
Lab File: VX029813.D
Acq: 27 Jun 2022 12:35

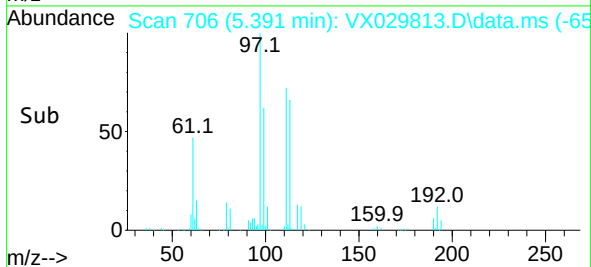
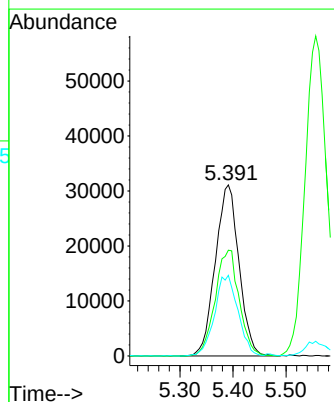
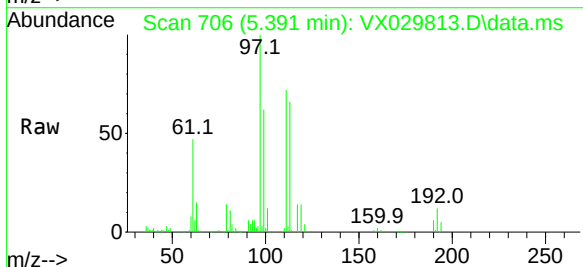
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

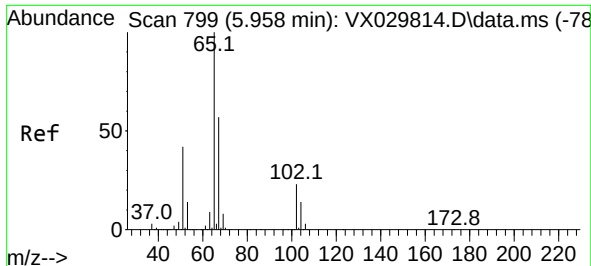
Tgt Ion: 56 Resp: 119628
Ion Ratio Lower Upper
56 100
69 33.8 26.7 40.1
84 86.5 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 20.126 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX029813.D
Acq: 27 Jun 2022 12:35

Tgt Ion: 97 Resp: 96440
Ion Ratio Lower Upper
97 100
99 62.8 51.8 77.6
61 46.7 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 19.417 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX029813.D

Acq: 27 Jun 2022 12:35

Instrument :

MSVOA_X

ClientSampleId :

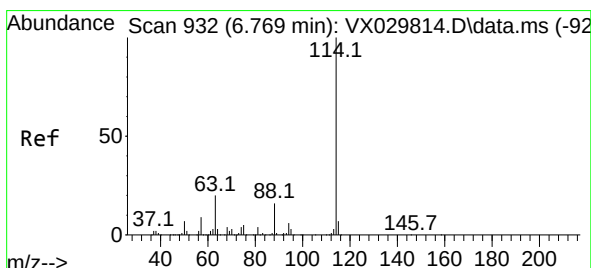
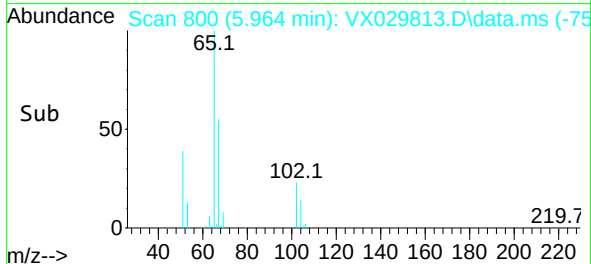
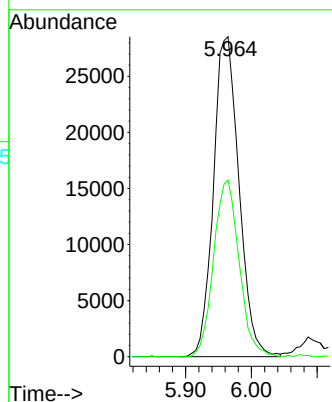
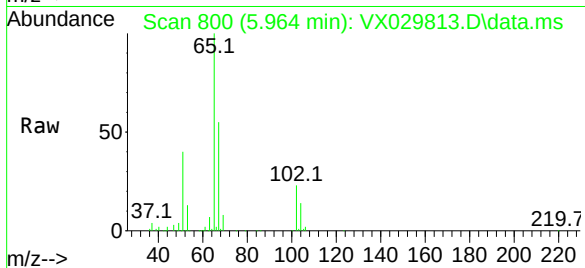
VSTDIC020

Tgt Ion: 65 Resp: 77210

Ion Ratio Lower Upper

65 100

67 55.0 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX029813.D

Acq: 27 Jun 2022 12:35

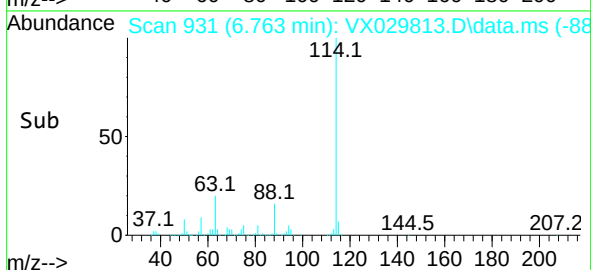
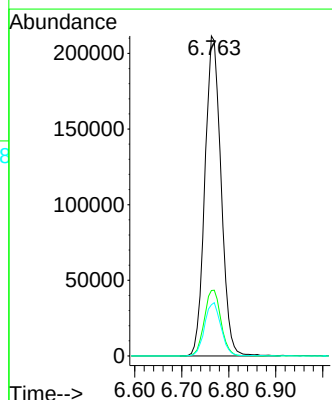
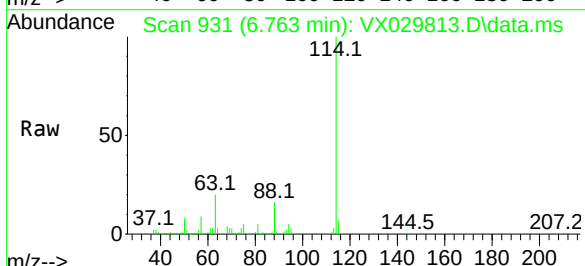
Tgt Ion: 114 Resp: 503423

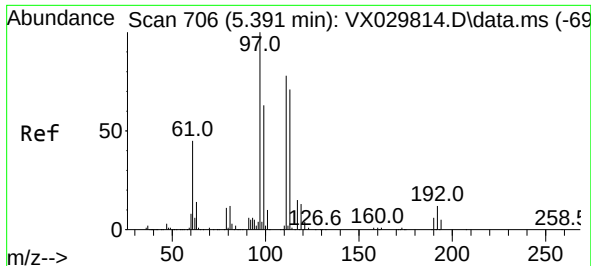
Ion Ratio Lower Upper

114 100

63 20.5 0.0 36.8

88 16.0 0.0 32.4

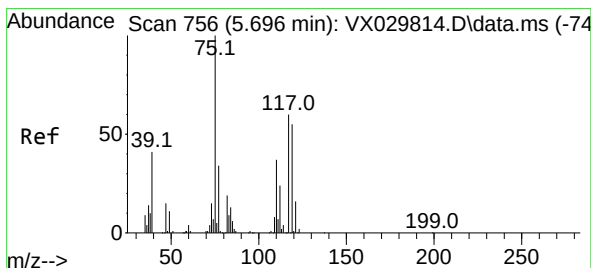
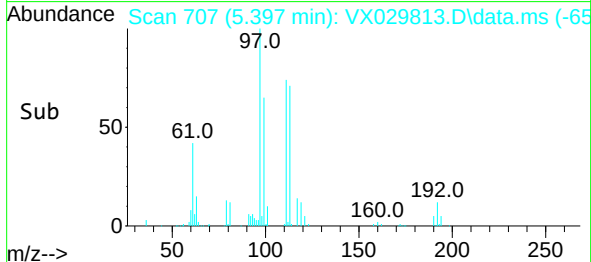
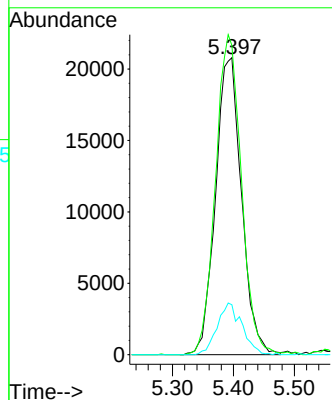
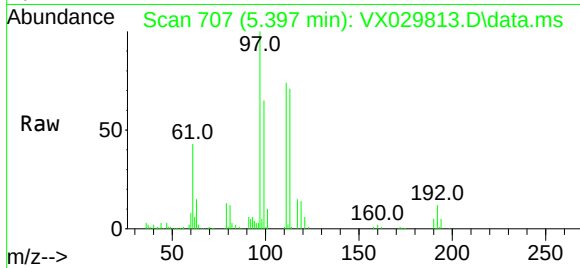




#35
Dibromofluoromethane
Concen: 19.058 ug/l
RT: 5.397 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX029813.D
Acq: 27 Jun 2022 12:35

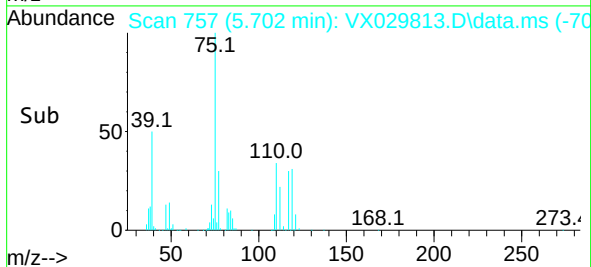
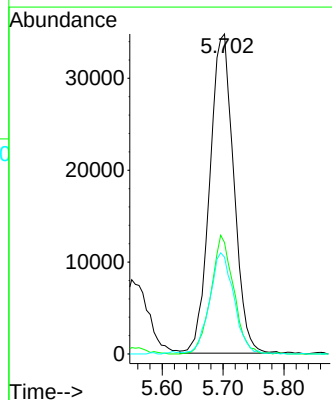
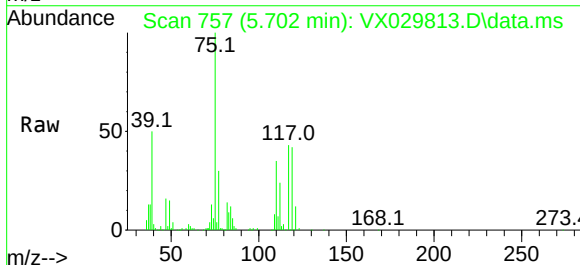
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

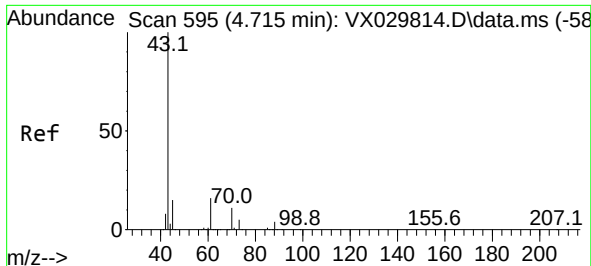
Tgt Ion:113 Resp: 61633
Ion Ratio Lower Upper
113 100
111 106.8 82.8 124.2
192 16.6 16.9 25.3#



#36
1,1-Dichloropropene
Concen: 20.071 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.006 min
Lab File: VX029813.D
Acq: 27 Jun 2022 12:35

Tgt Ion: 75 Resp: 95076
Ion Ratio Lower Upper
75 100
110 35.2 18.3 54.8
77 32.2 24.8 37.2





#37

Ethyl Acetate

Concen: 21.022 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX029813.D

Acq: 27 Jun 2022 12:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

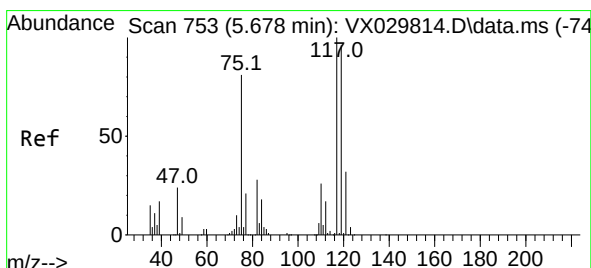
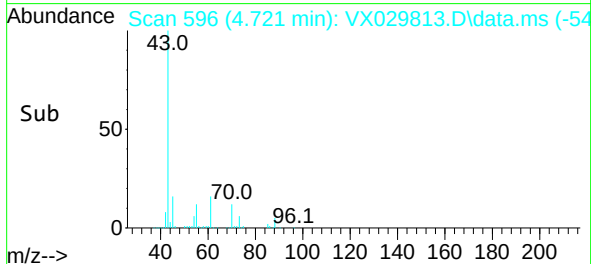
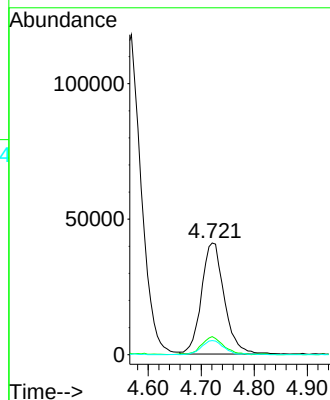
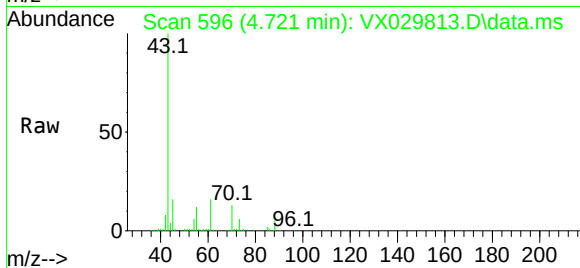
Tgt Ion: 43 Resp: 122703

Ion Ratio Lower Upper

43 100

61 15.8 12.6 19.0

70 12.2 10.2 15.2



#38

Carbon Tetrachloride

Concen: 20.394 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX029813.D

Acq: 27 Jun 2022 12:35

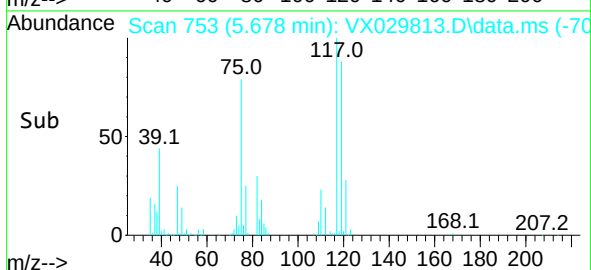
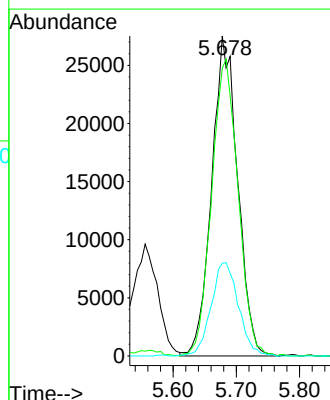
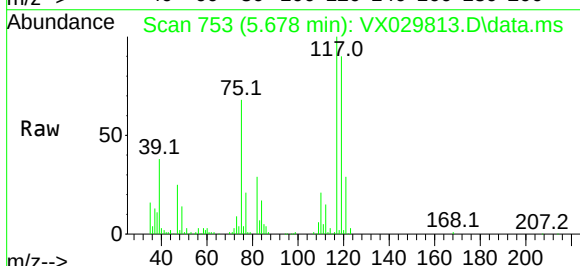
Tgt Ion: 117 Resp: 78368

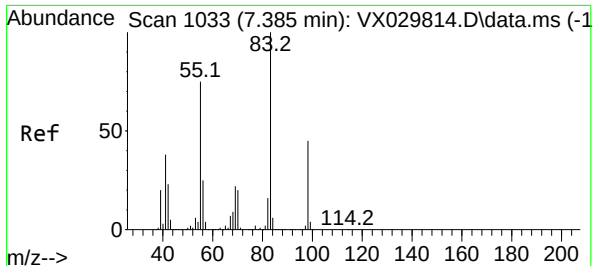
Ion Ratio Lower Upper

117 100

119 89.9 77.3 115.9

121 29.0 24.2 36.2





#39

Methylcyclohexane

Concen: 21.229 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX029813.D

Acq: 27 Jun 2022 12:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

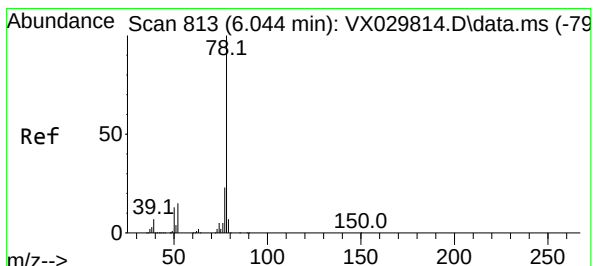
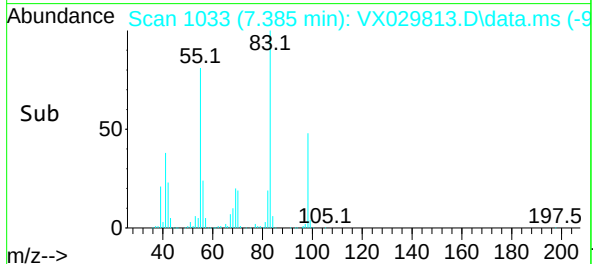
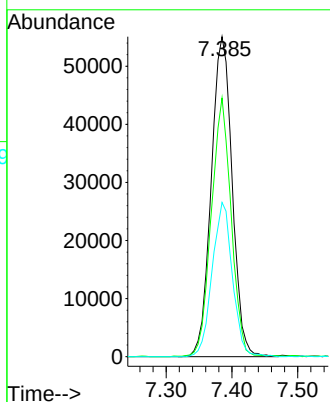
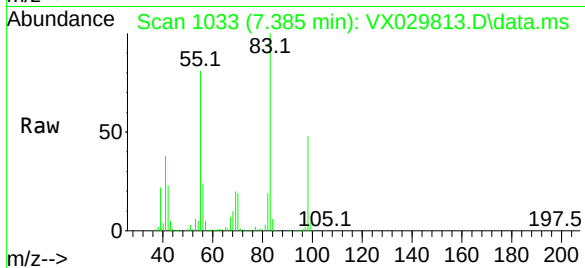
Tgt Ion: 83 Resp: 122166

Ion Ratio Lower Upper

83 100

55 80.7 54.6 81.8

98 48.2 37.4 56.2



#40

Benzene

Concen: 20.590 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.000 min

Lab File: VX029813.D

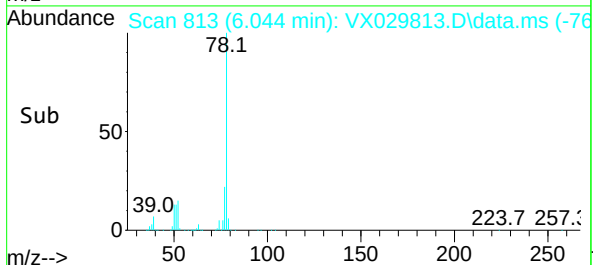
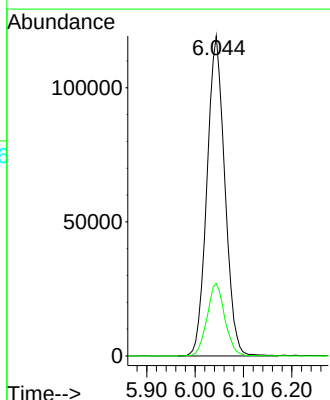
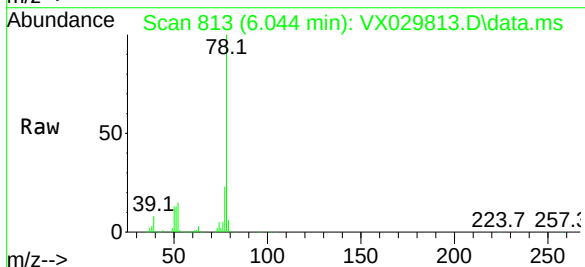
Acq: 27 Jun 2022 12:35

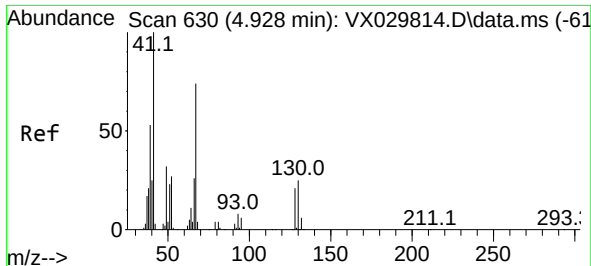
Tgt Ion: 78 Resp: 306173

Ion Ratio Lower Upper

78 100

77 22.7 19.3 28.9

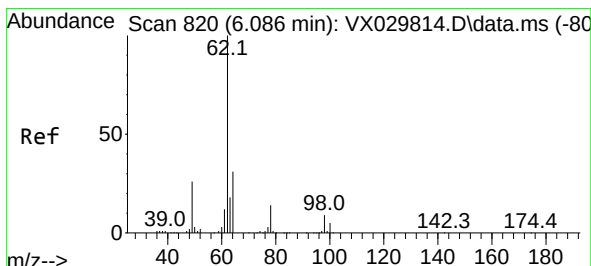
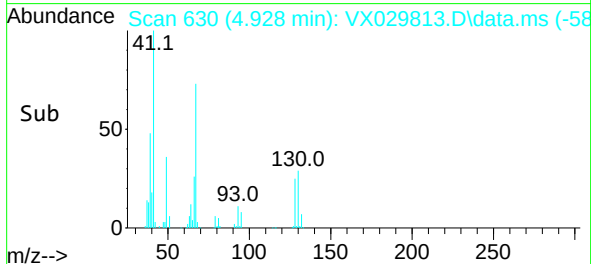
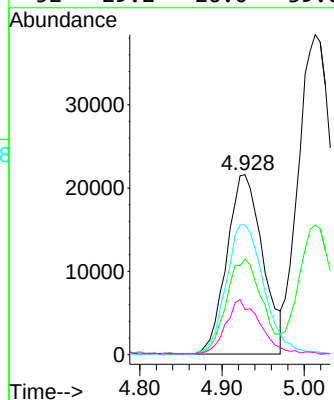
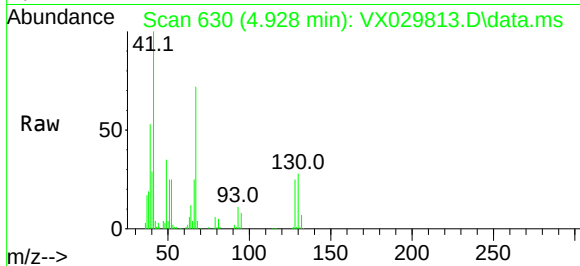




#41
Methacrylonitrile
Concen: 19.588 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX029813.D
Acq: 27 Jun 2022 12:35

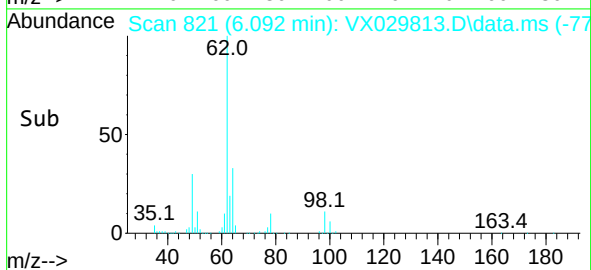
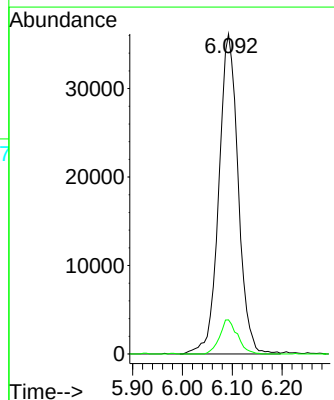
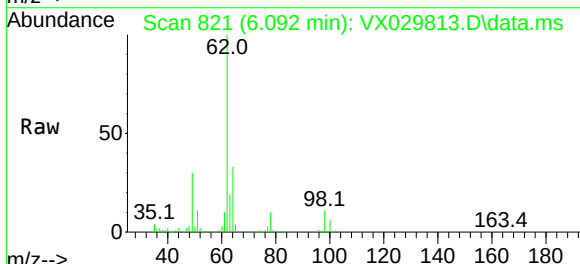
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

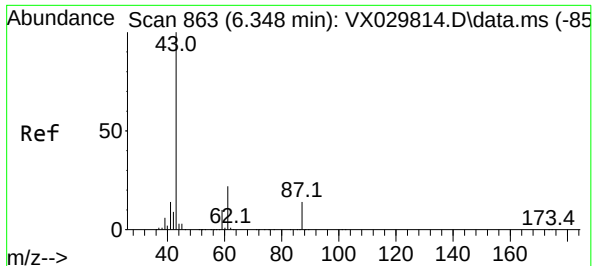
Tgt Ion: 41 Resp: 65525
Ion Ratio Lower Upper
41 100
39 51.5 43.0 64.4
67 77.2 70.2 105.4
52 29.2 26.0 39.0



#42
1,2-Dichloroethane
Concen: 20.310 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX029813.D
Acq: 27 Jun 2022 12:35

Tgt Ion: 62 Resp: 97483
Ion Ratio Lower Upper
62 100
98 9.9 0.0 20.4

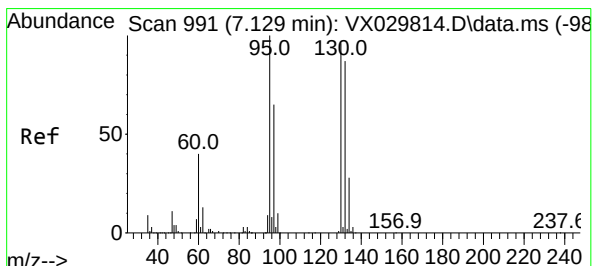
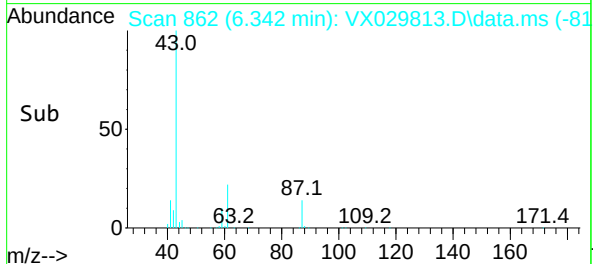
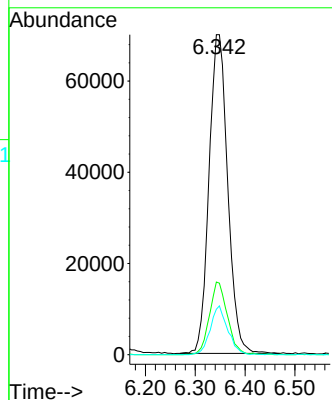
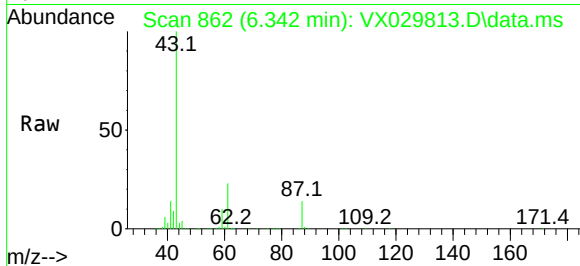




#43
Isopropyl Acetate
Concen: 20.371 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX029813.D
Acq: 27 Jun 2022 12:35

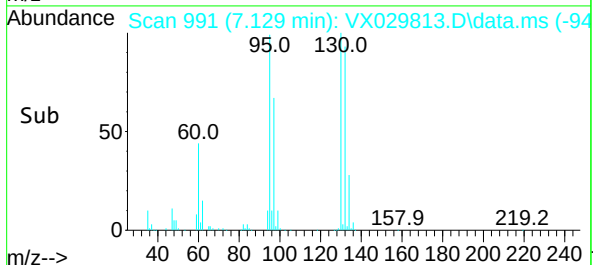
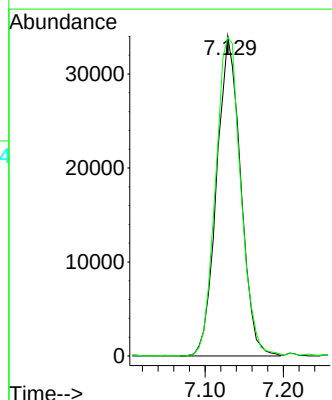
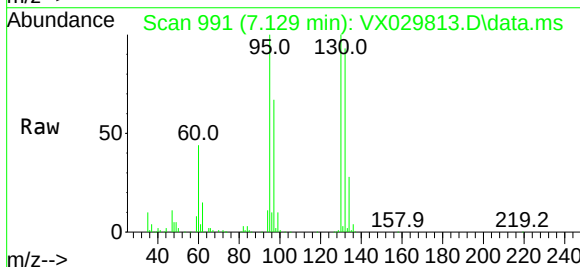
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

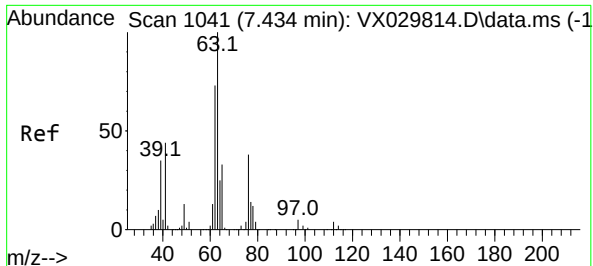
Tgt Ion: 43 Resp: 181917
Ion Ratio Lower Upper
43 100
61 21.9 18.5 27.7
87 14.3 13.0 19.6



#44
Trichloroethene
Concen: 19.876 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX029813.D
Acq: 27 Jun 2022 12:35

Tgt Ion:130 Resp: 72508
Ion Ratio Lower Upper
130 100
95 99.6 0.0 188.8





#45

1,2-Dichloropropane

Concen: 19.884 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX029813.D

Acq: 27 Jun 2022 12:35

Instrument :

MSVOA_X

ClientSampleId :

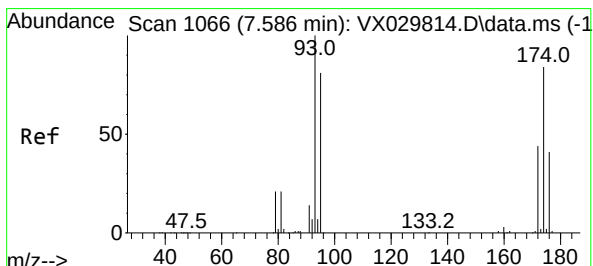
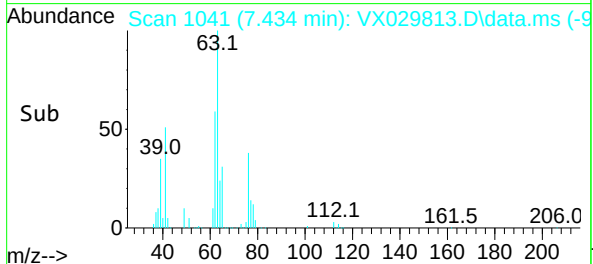
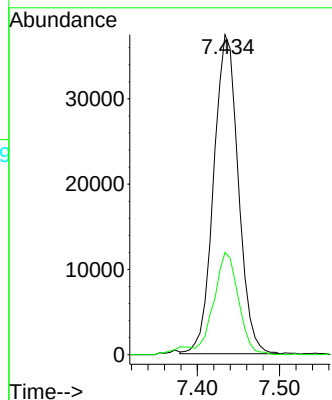
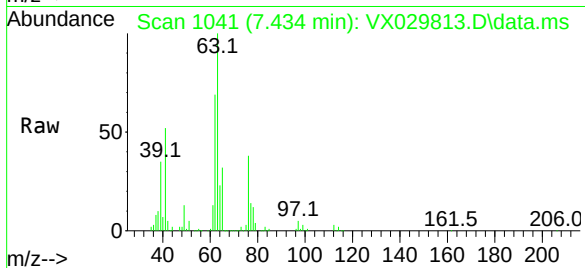
VSTDIC020

Tgt Ion: 63 Resp: 78110

Ion Ratio Lower Upper

63 100

65 31.9 25.8 38.6



#46

Dibromomethane

Concen: 20.424 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX029813.D

Acq: 27 Jun 2022 12:35

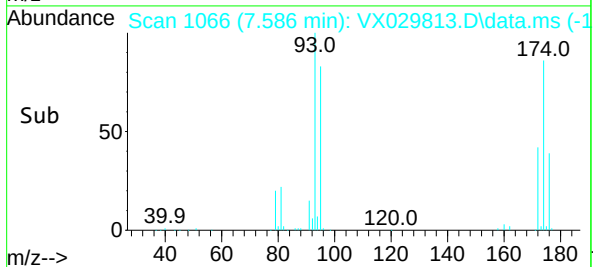
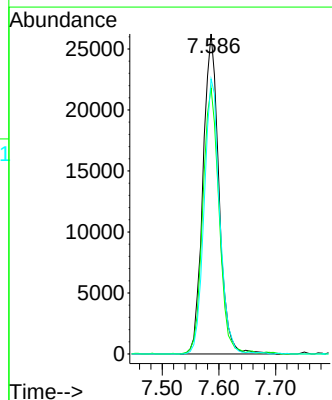
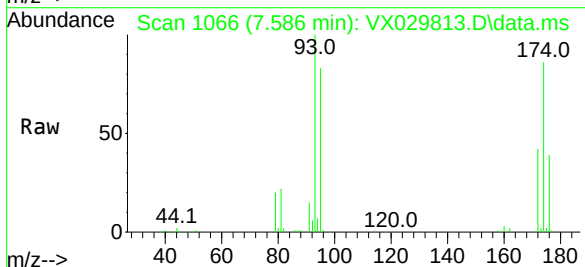
Tgt Ion: 93 Resp: 51304

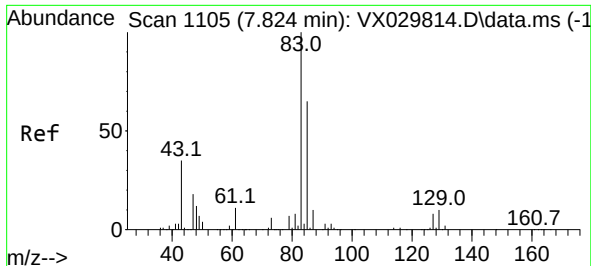
Ion Ratio Lower Upper

93 100

95 83.8 65.8 98.6

174 83.5 85.4 128.2#

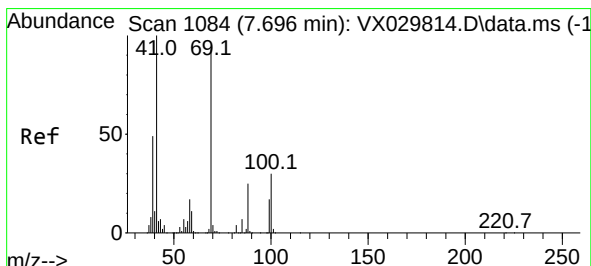
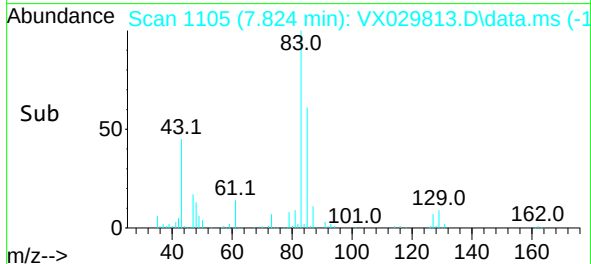
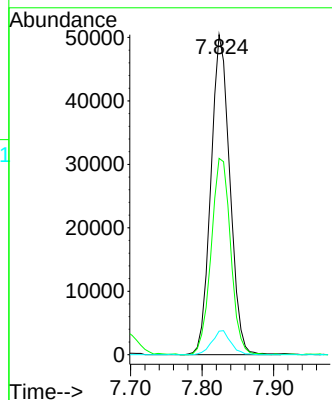
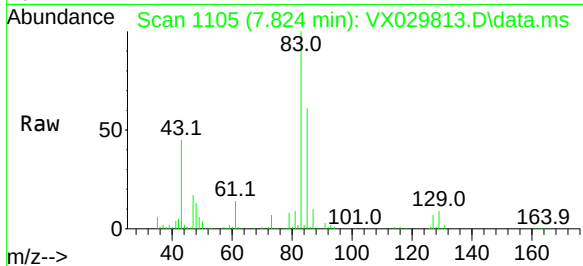




#47
Bromodichloromethane
Concen: 20.704 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX029813.D
Acq: 27 Jun 2022 12:35

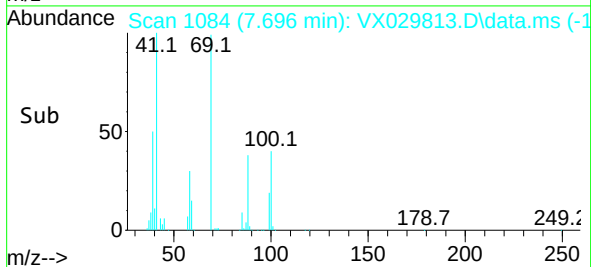
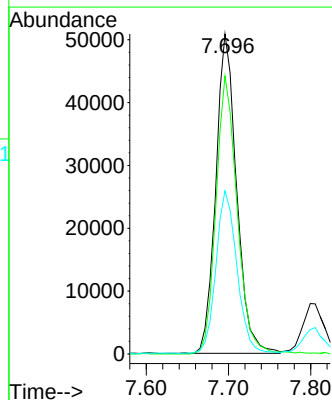
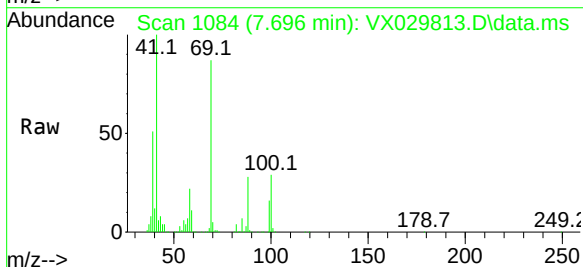
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

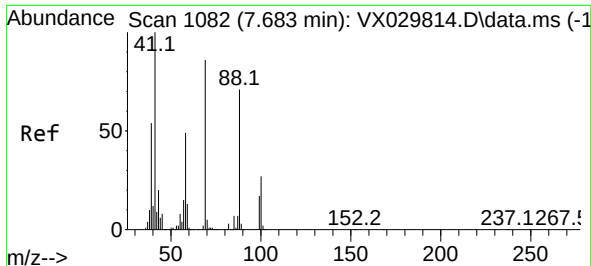
Tgt Ion: 83	Resp: 92919
Ion Ratio	Lower Upper
83 100	
85 61.3	52.2 78.2
127 7.4	6.8 10.2



#48
Methyl methacrylate
Concen: 20.143 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX029813.D
Acq: 27 Jun 2022 12:35

Tgt Ion: 41	Resp: 89477
Ion Ratio	Lower Upper
41 100	
69 88.5	82.5 123.7
39 51.4	43.8 65.8





#49

1,4-Dioxane

Concen: 404.065 ug/l

RT: 7.684 min Scan# 1082

Delta R.T. 0.000 min

Lab File: VX029813.D

Acq: 27 Jun 2022 12:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

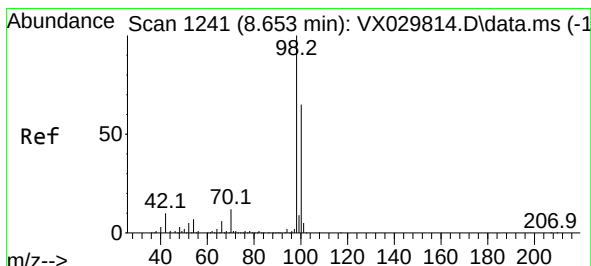
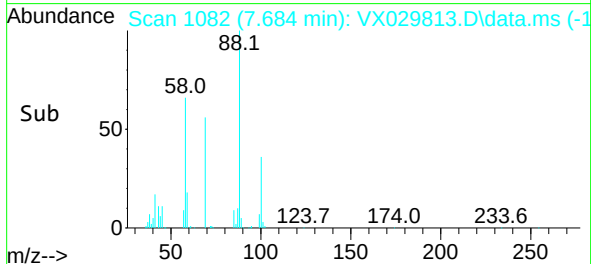
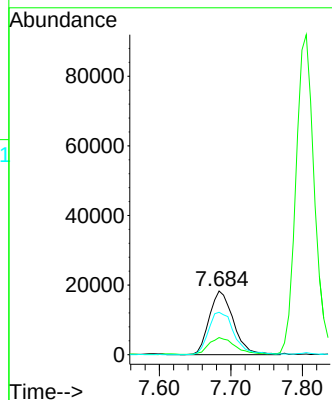
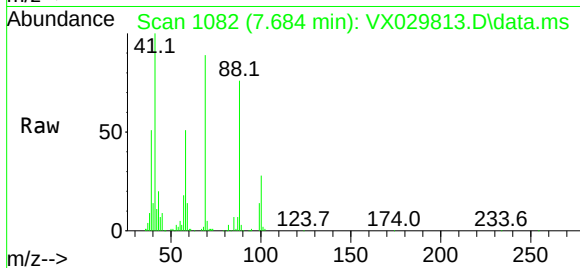
Tgt Ion: 88 Resp: 43053

Ion Ratio Lower Upper

88 100

43 28.0 21.9 32.9

58 70.7 53.7 80.5



#50

Toluene-d8

Concen: 19.865 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX029813.D

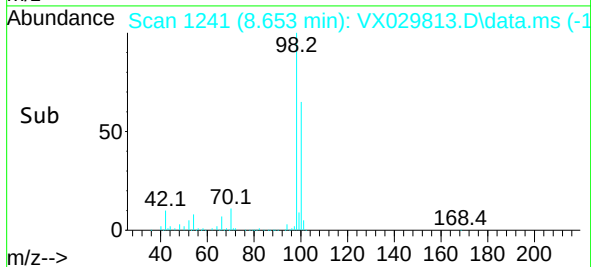
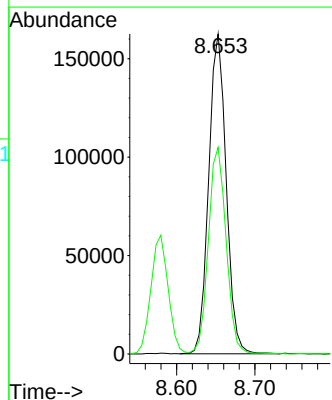
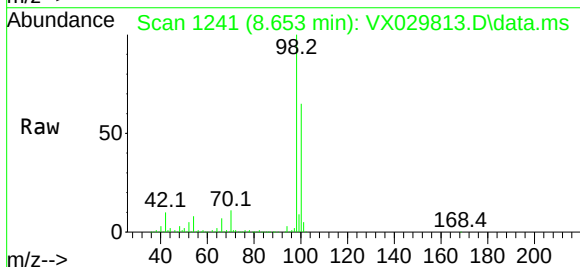
Acq: 27 Jun 2022 12:35

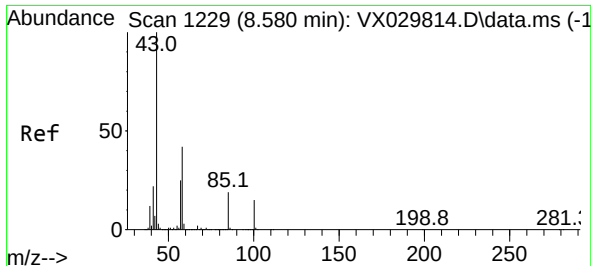
Tgt Ion: 98 Resp: 251582

Ion Ratio Lower Upper

98 100

100 65.6 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 105.242 ug/l

RT: 8.580 min Scan# 1229

Delta R.T. 0.000 min

Lab File: VX029813.D

Acq: 27 Jun 2022 12:35

Instrument :

MSVOA_X

ClientSampleId :

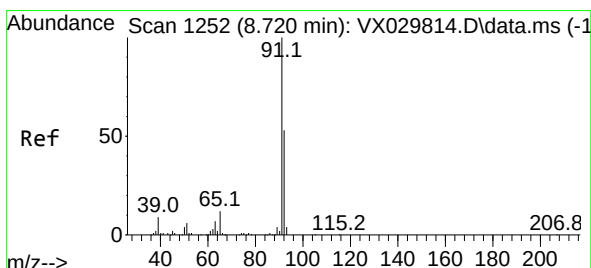
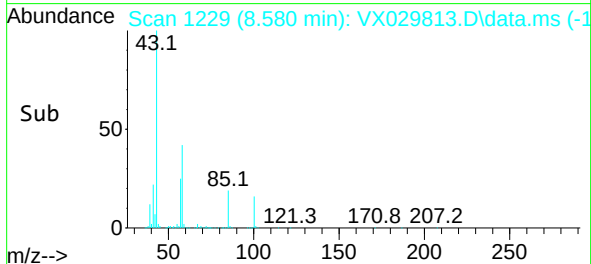
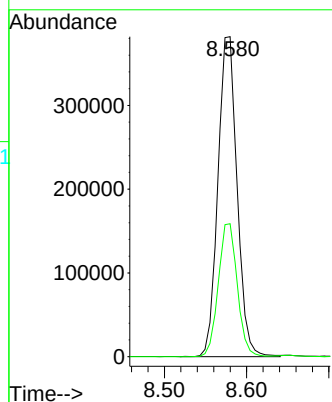
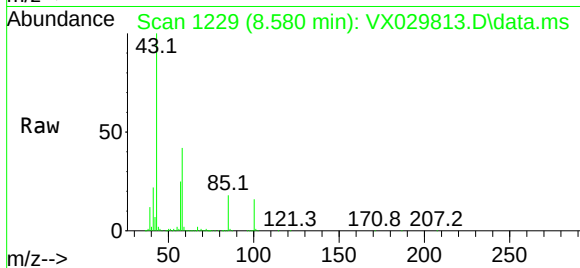
VSTDICC020

Tgt Ion: 43 Resp: 619531

Ion Ratio Lower Upper

43 100

58 41.2 36.1 54.1



#52

Toluene

Concen: 20.680 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX029813.D

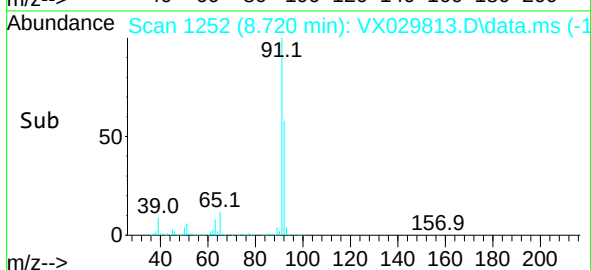
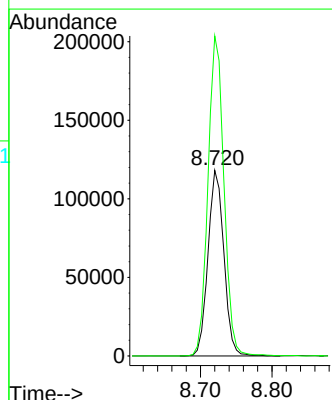
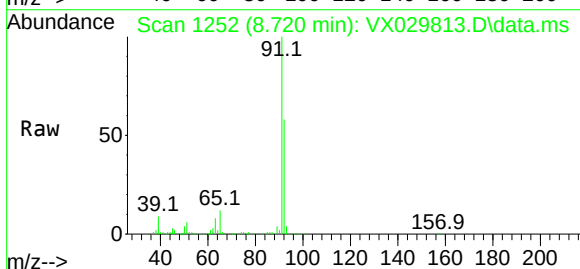
Acq: 27 Jun 2022 12:35

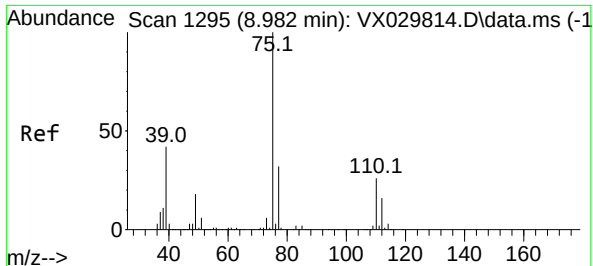
Tgt Ion: 92 Resp: 182517

Ion Ratio Lower Upper

92 100

91 173.1 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 20.900 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX029813.D

Acq: 27 Jun 2022 12:35

Instrument :

MSVOA_X

ClientSampleId :

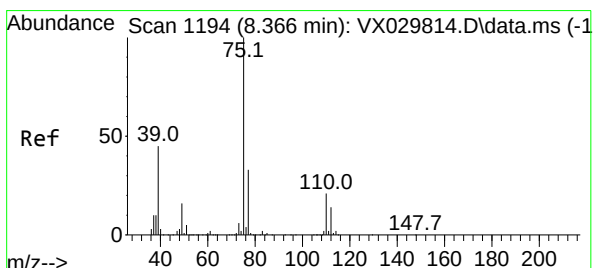
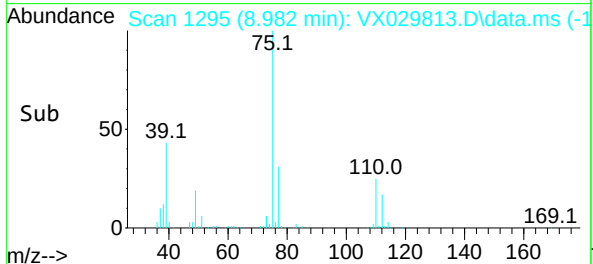
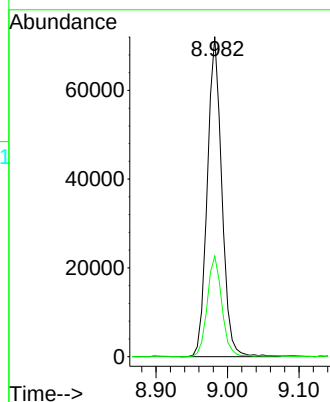
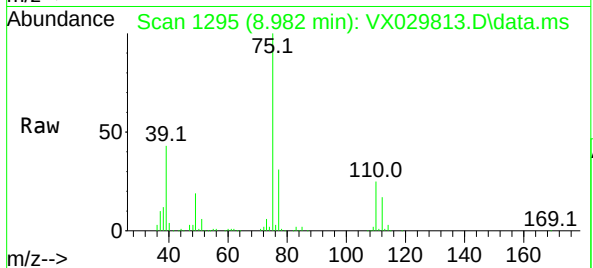
VSTDICC020

Tgt Ion: 75 Resp: 101557

Ion Ratio Lower Upper

75 100

77 31.5 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 19.945 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX029813.D

Acq: 27 Jun 2022 12:35

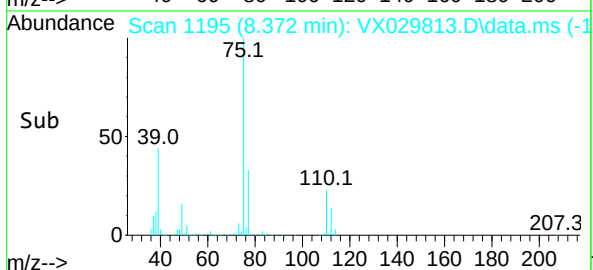
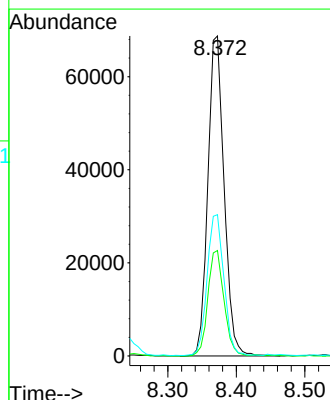
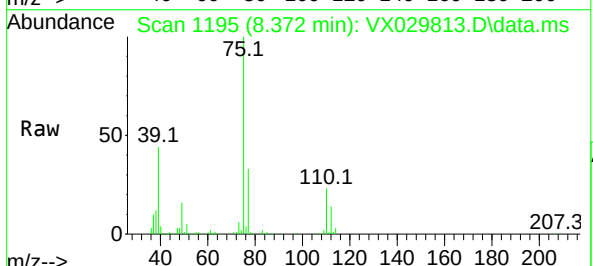
Tgt Ion: 75 Resp: 113305

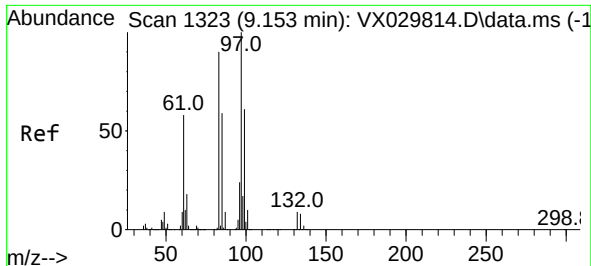
Ion Ratio Lower Upper

75 100

77 32.9 24.8 37.2

39 44.0 29.6 44.4

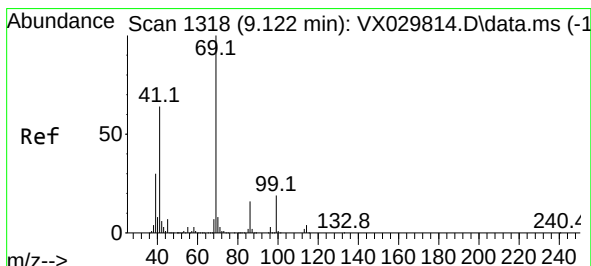
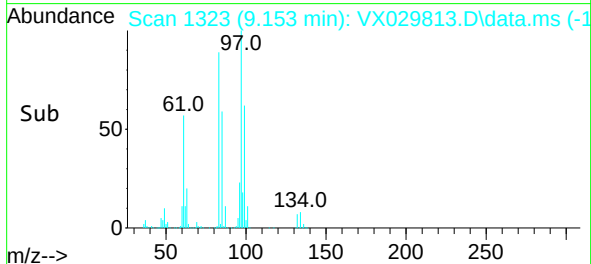
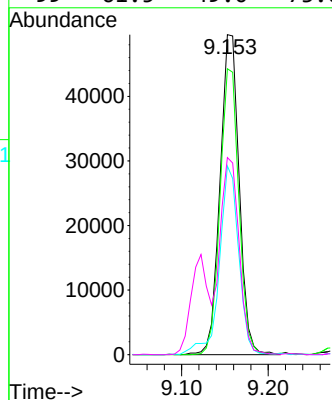
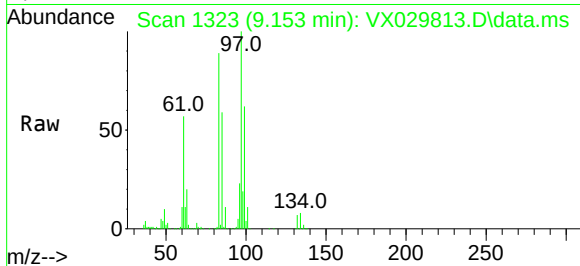




#55
1,1,2-Trichloroethane
Concen: 20.483 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX029813.D
Acq: 27 Jun 2022 12:35

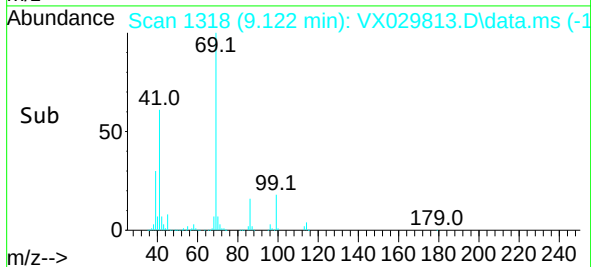
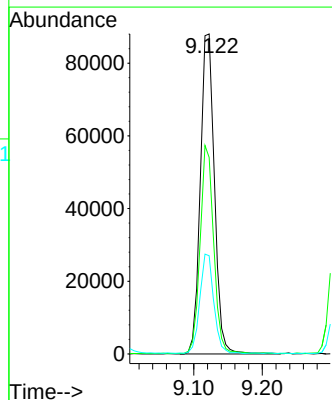
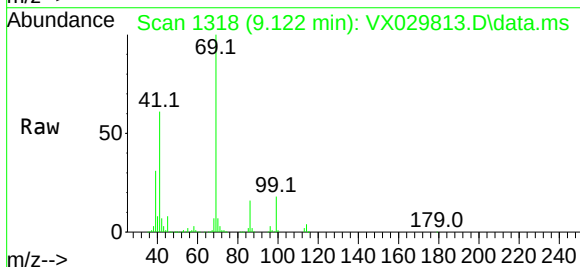
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

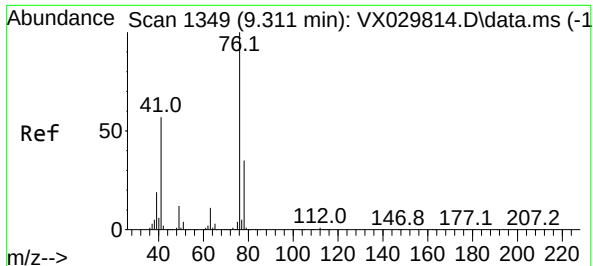
Tgt Ion: 97	Resp: 76149
Ion Ratio	Lower Upper
97 100	
83 89.3	66.2 99.4
85 58.9	42.9 64.3
99 61.5	49.0 73.6



#56
Ethyl methacrylate
Concen: 20.910 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX029813.D
Acq: 27 Jun 2022 12:35

Tgt Ion: 69	Resp: 126452
Ion Ratio	Lower Upper
69 100	
41 62.3	43.8 65.6
39 30.7	22.2 33.2





#57

1,3-Dichloropropane

Concen: 20.386 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX029813.D

Acq: 27 Jun 2022 12:35

Instrument :

MSVOA_X

ClientSampleId :

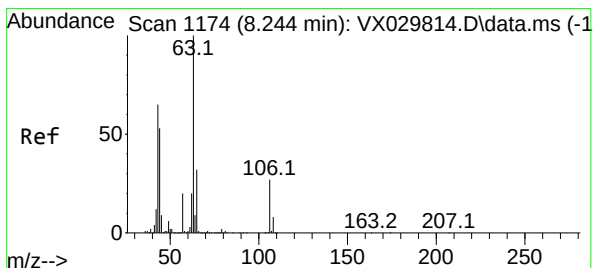
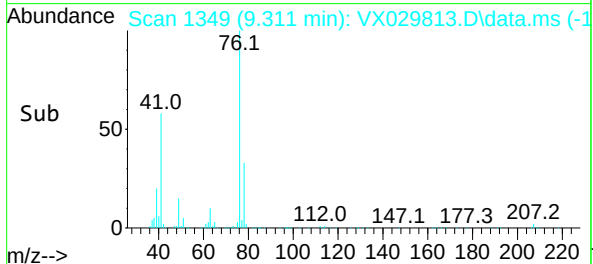
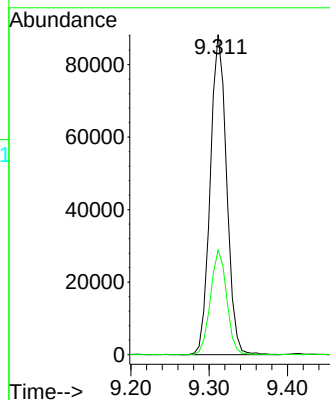
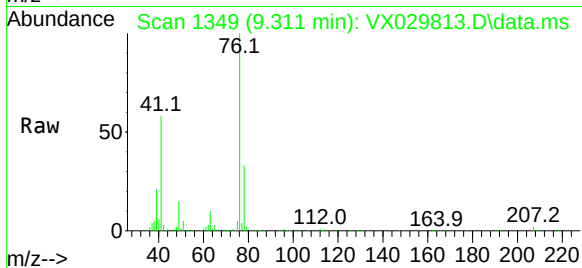
VSTDICC020

Tgt Ion: 76 Resp: 127860

Ion Ratio Lower Upper

76 100

78 32.4 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 99.628 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX029813.D

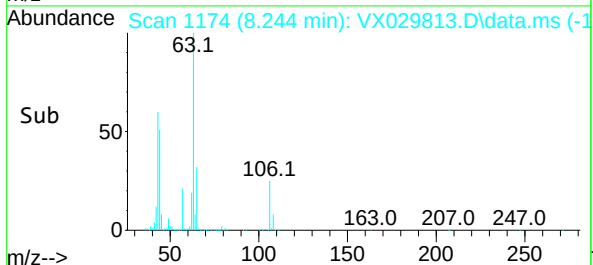
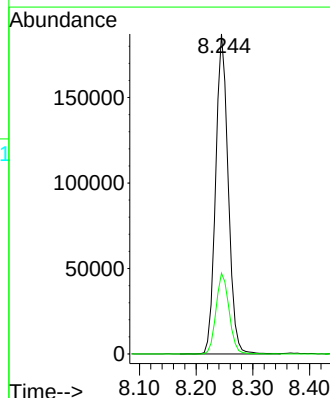
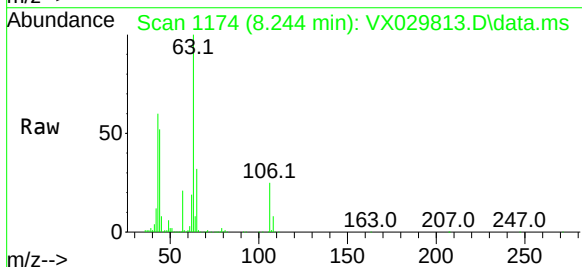
Acq: 27 Jun 2022 12:35

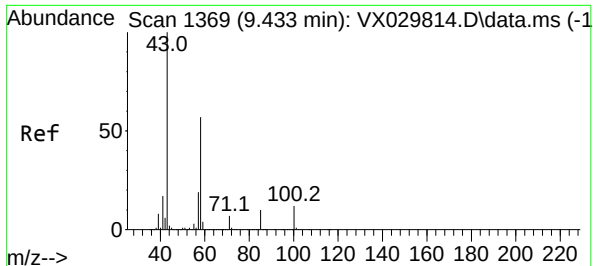
Tgt Ion: 63 Resp: 288188

Ion Ratio Lower Upper

63 100

106 26.1 23.9 35.9





#59

2-Hexanone

Concen: 105.373 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX029813.D

Acq: 27 Jun 2022 12:35

Instrument :

MSVOA_X

ClientSampleId :

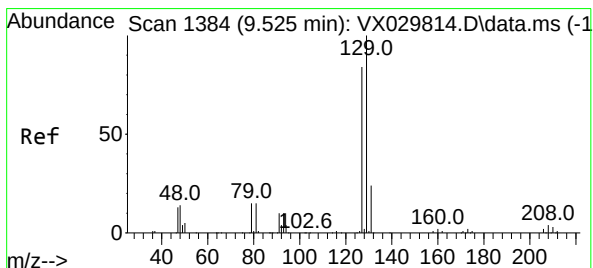
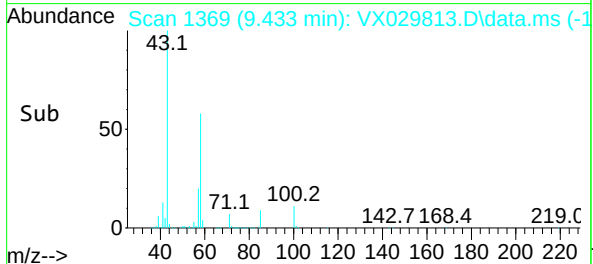
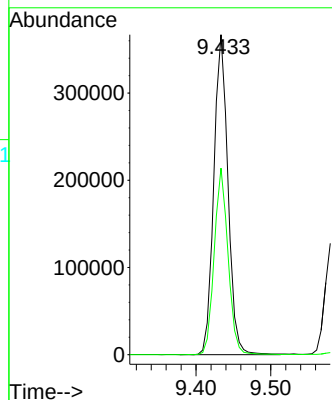
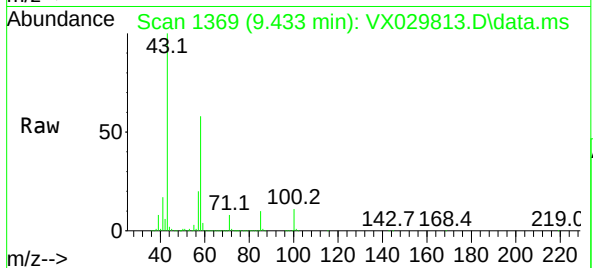
VSTDICC020

Tgt Ion: 43 Resp: 481648

Ion Ratio Lower Upper

43 100

58 57.1 31.9 95.7



#60

Dibromochloromethane

Concen: 20.451 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX029813.D

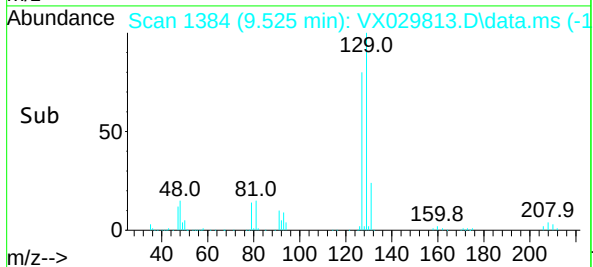
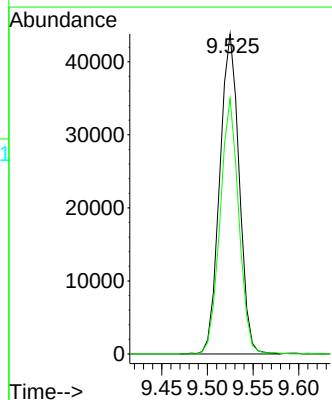
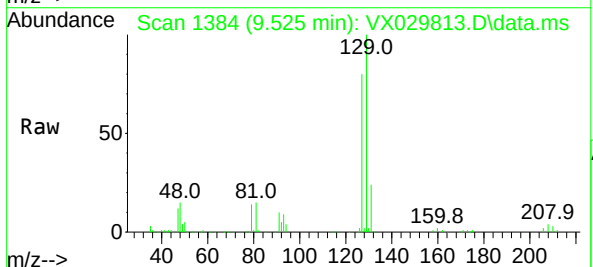
Acq: 27 Jun 2022 12:35

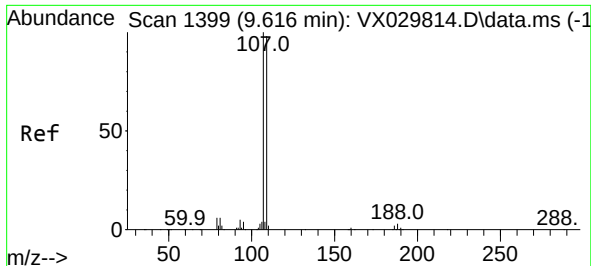
Tgt Ion: 129 Resp: 64621

Ion Ratio Lower Upper

129 100

127 77.0 40.3 120.8

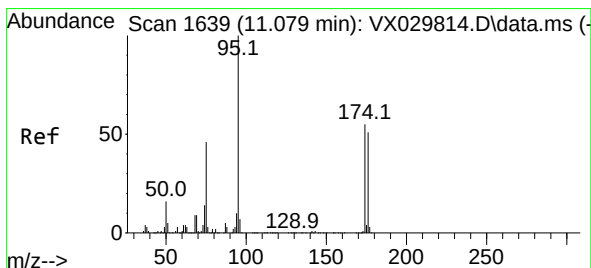
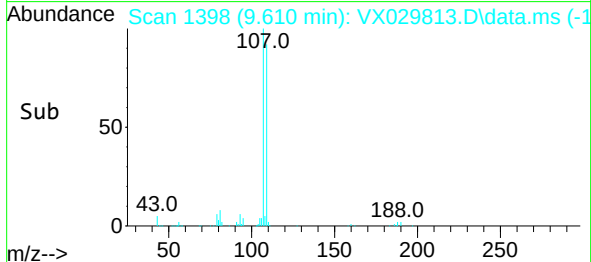
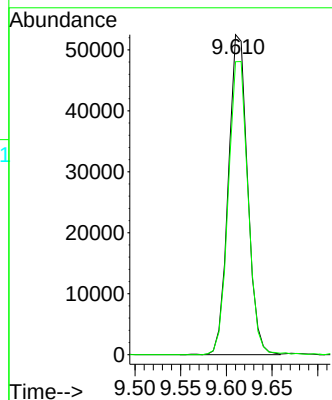
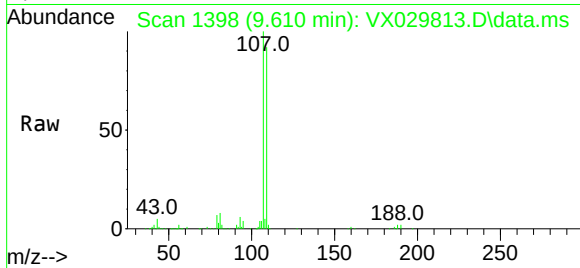




#61
1,2-Dibromoethane
Concen: 20.691 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX029813.D
Acq: 27 Jun 2022 12:35

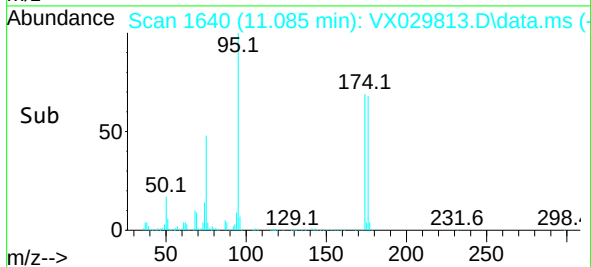
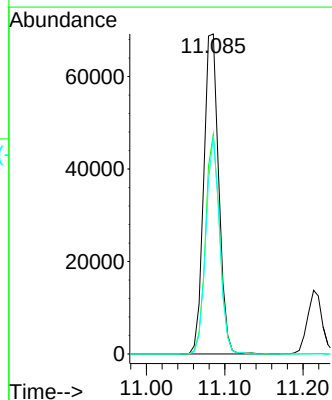
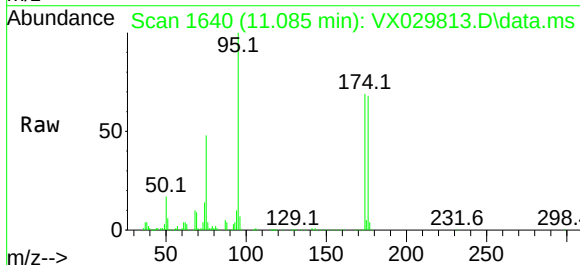
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

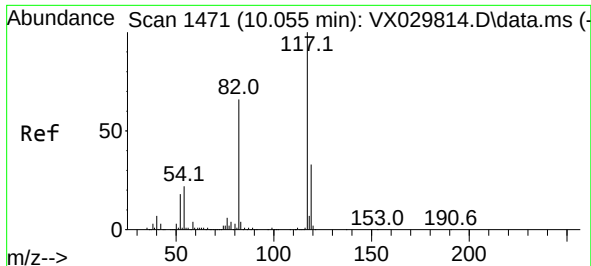
Tgt Ion:107 Resp: 76521
Ion Ratio Lower Upper
107 100
109 94.4 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 19.819 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX029813.D
Acq: 27 Jun 2022 12:35

Tgt Ion: 95 Resp: 91790
Ion Ratio Lower Upper
95 100
174 64.6 0.0 163.0
176 62.0 0.0 155.0

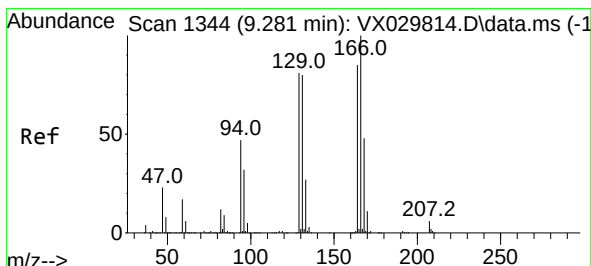
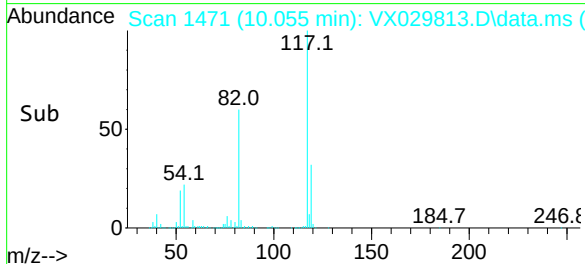
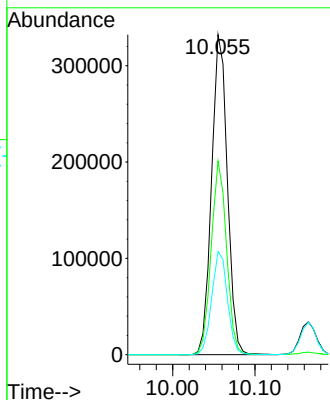
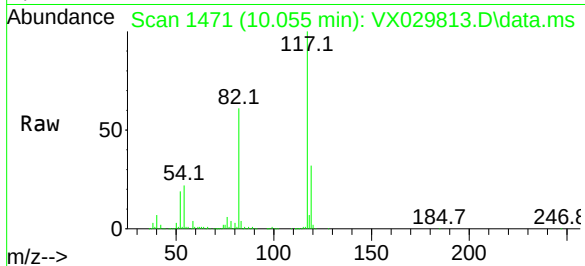




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029813.D
Acq: 27 Jun 2022 12:35

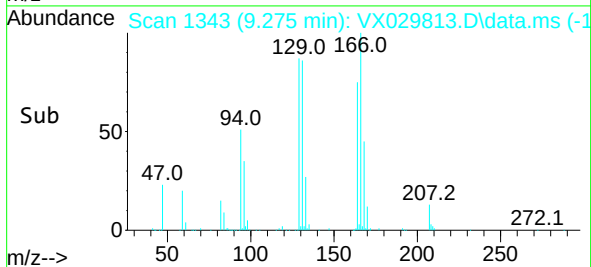
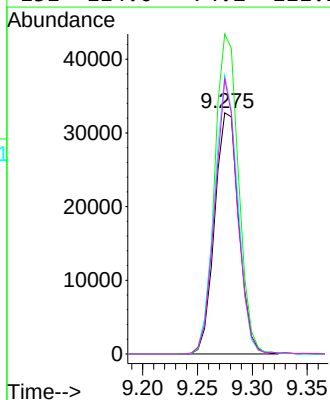
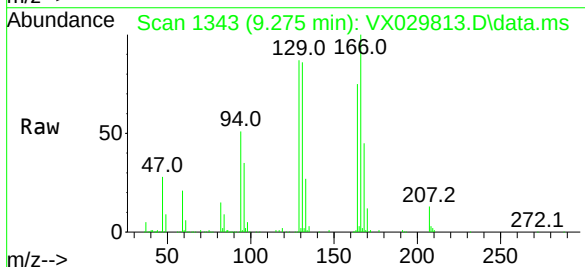
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

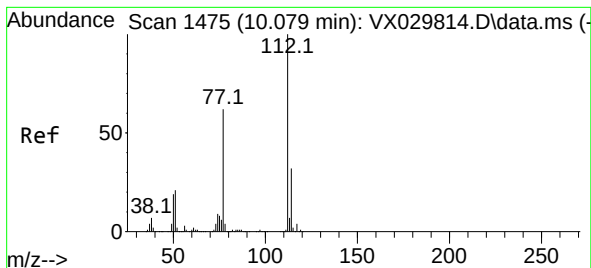
Tgt Ion:117 Resp: 443163
Ion Ratio Lower Upper
117 100
82 60.5 41.8 62.8
119 32.2 24.8 37.2



#64
Tetrachloroethene
Concen: 19.600 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX029813.D
Acq: 27 Jun 2022 12:35

Tgt Ion:164 Resp: 50117
Ion Ratio Lower Upper
164 100
166 132.7 101.2 151.8
129 115.5 73.0 109.4#
131 114.0 74.2 111.2#





#65

Chlorobenzene

Concen: 20.463 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX029813.D

Acq: 27 Jun 2022 12:35

Instrument :

MSVOA_X

ClientSampleId :

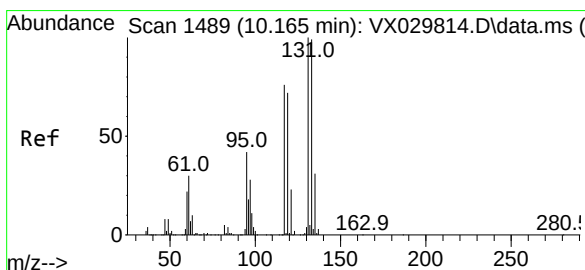
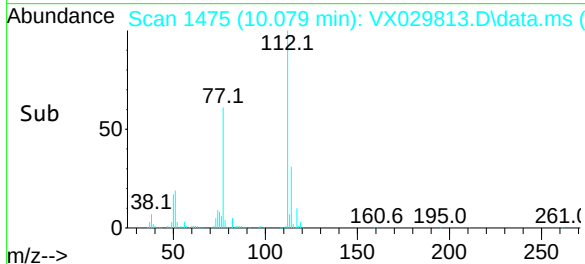
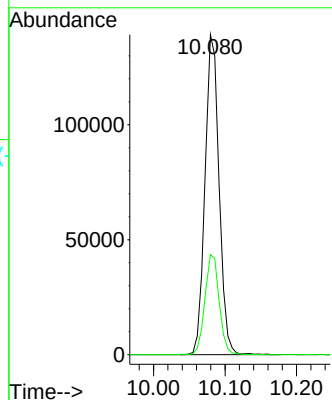
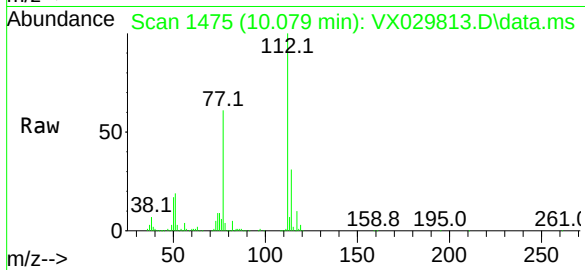
VSTDIC020

Tgt Ion:112 Resp: 190527

Ion Ratio Lower Upper

112 100

114 31.3 25.8 38.8



#66

1,1,1,2-Tetrachloroethane

Concen: 20.130 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. 0.000 min

Lab File: VX029813.D

Acq: 27 Jun 2022 12:35

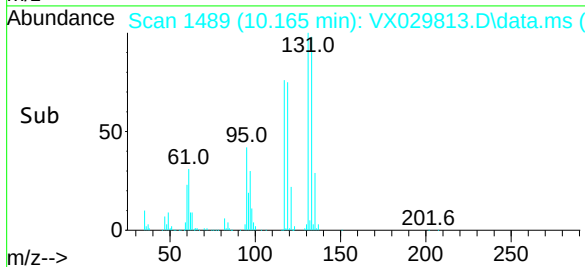
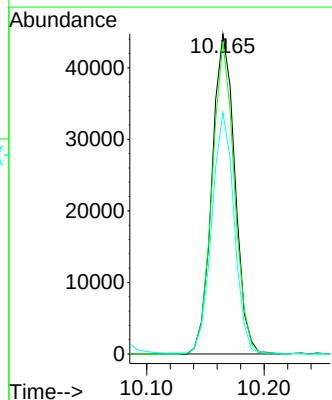
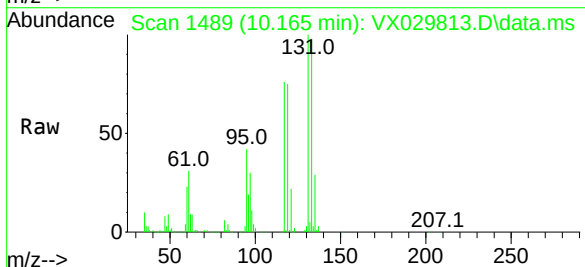
Tgt Ion:131 Resp: 60457

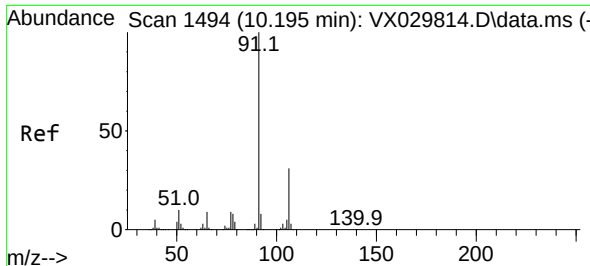
Ion Ratio Lower Upper

131 100

133 94.6 48.3 144.8

119 74.1 32.6 98.0

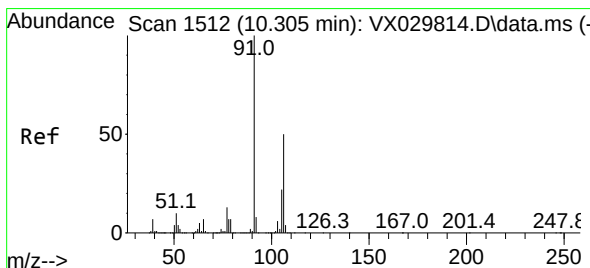
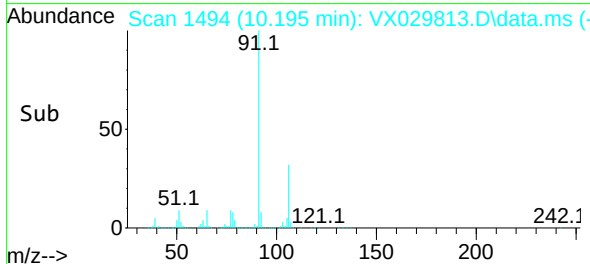
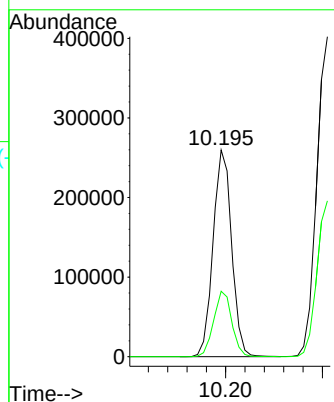
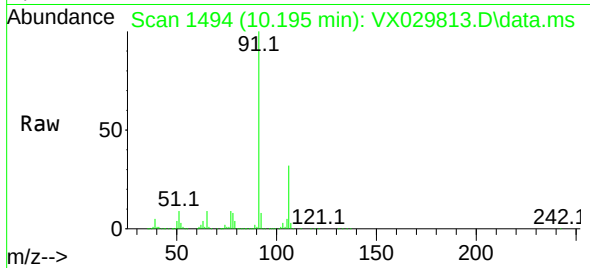




#67
Ethyl Benzene
Concen: 20.472 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029813.D
Acq: 27 Jun 2022 12:35

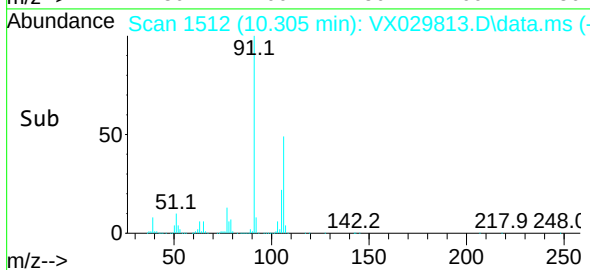
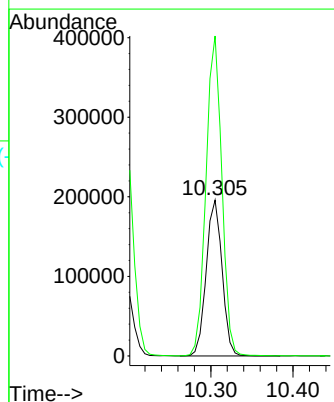
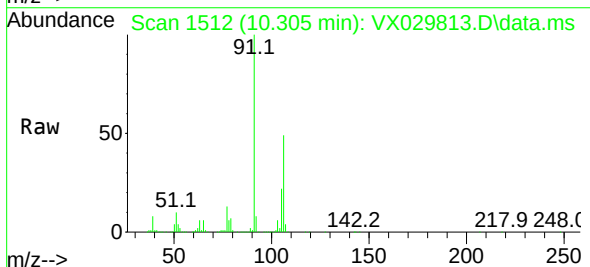
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

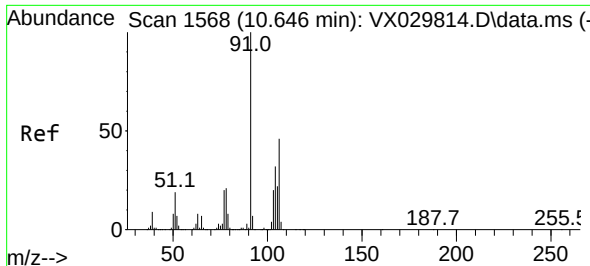
Tgt Ion: 91 Resp: 345682
Ion Ratio Lower Upper
91 100
106 31.6 24.6 36.8



#68
m/p-Xylenes
Concen: 41.416 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX029813.D
Acq: 27 Jun 2022 12:35

Tgt Ion: 106 Resp: 263043
Ion Ratio Lower Upper
106 100
91 205.0 160.4 240.6

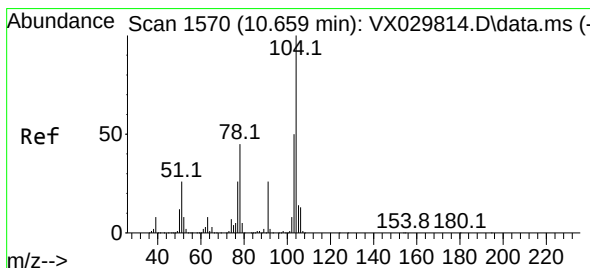
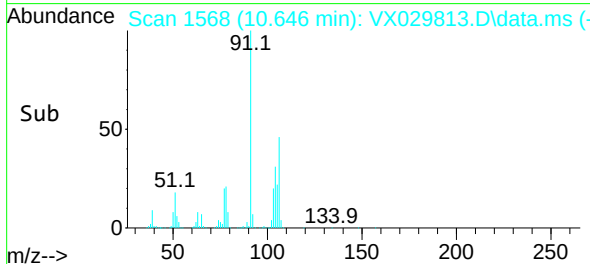
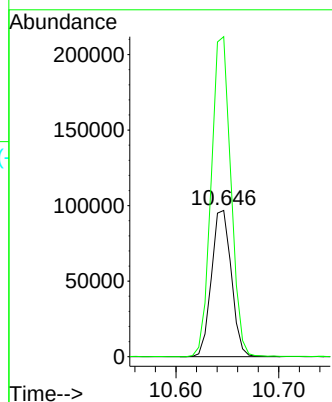
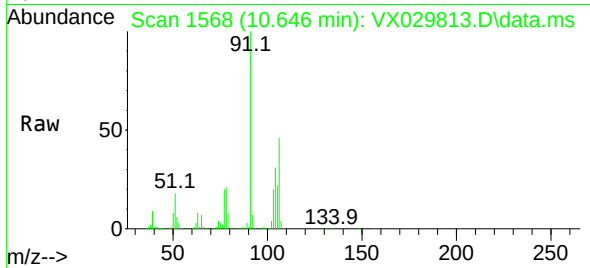




#69
o-Xylene
Concen: 20.626 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX029813.D
Acq: 27 Jun 2022 12:35

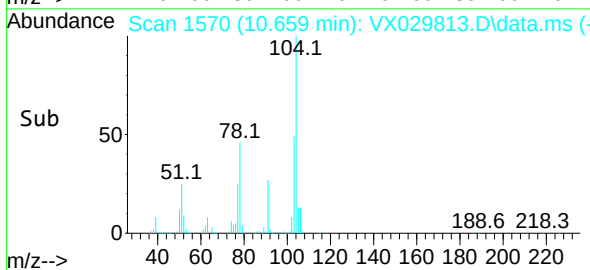
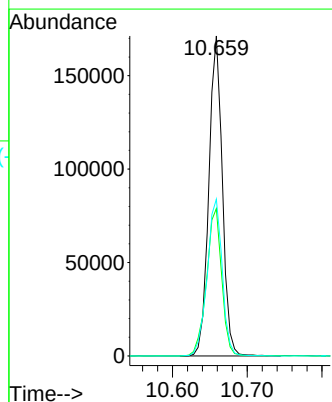
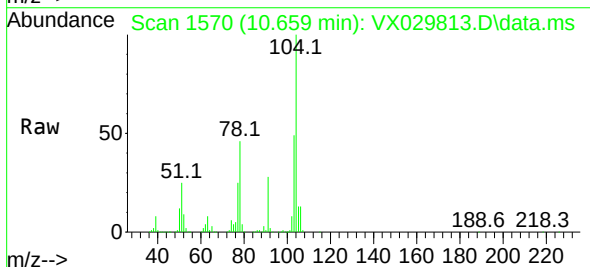
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

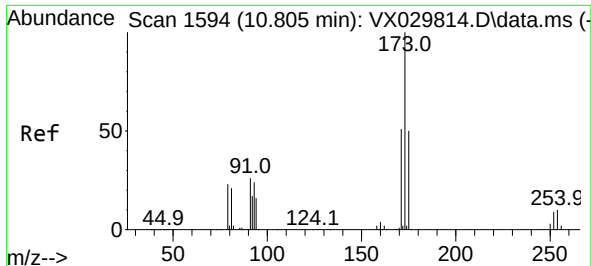
Tgt Ion:106 Resp: 129499
Ion Ratio Lower Upper
106 100
91 217.9 106.1 318.1



#70
Styrene
Concen: 20.807 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX029813.D
Acq: 27 Jun 2022 12:35

Tgt Ion:104 Resp: 214881
Ion Ratio Lower Upper
104 100
78 51.7 38.6 57.8
103 54.7 43.8 65.8

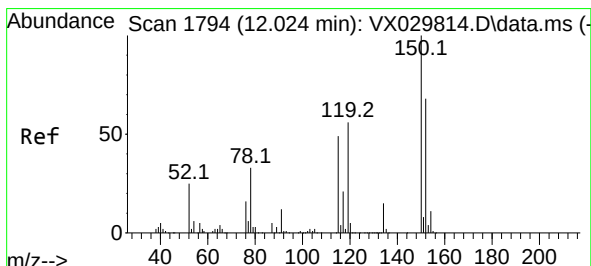
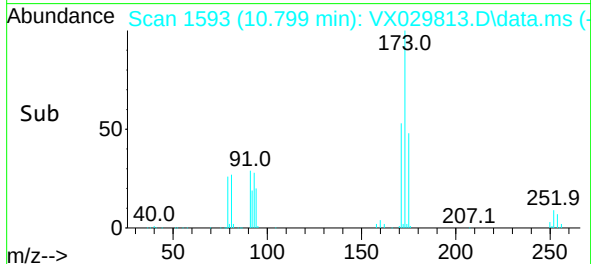
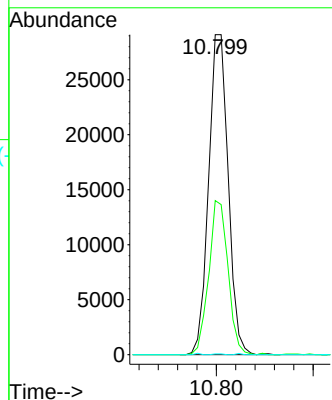
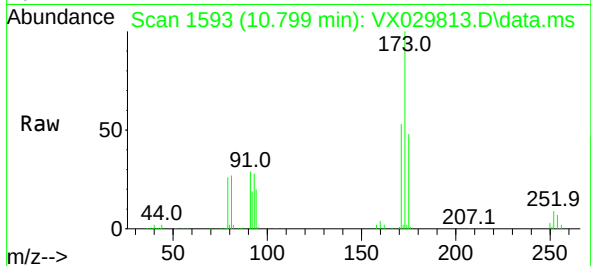




#71
Bromoform
Concen: 20.395 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.006 min
Lab File: VX029813.D
Acq: 27 Jun 2022 12:35

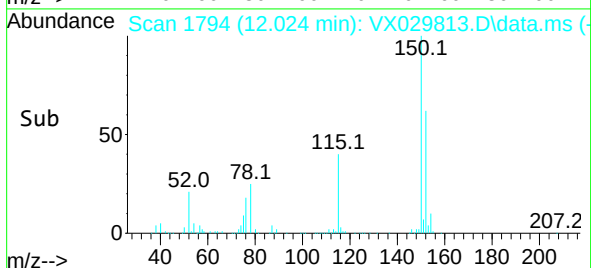
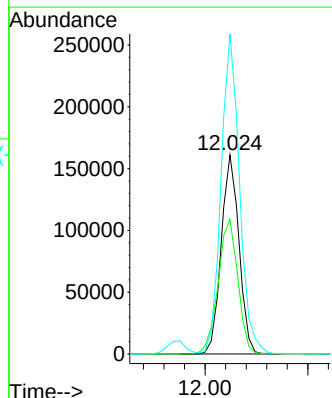
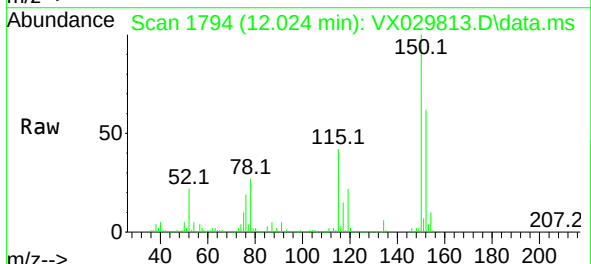
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

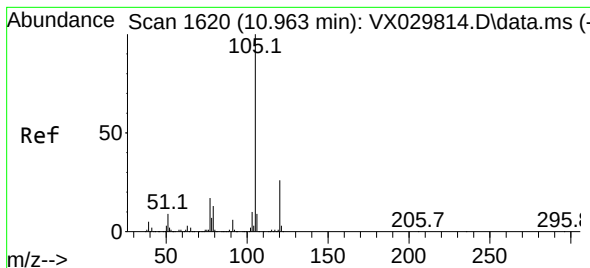
Tgt Ion:173 Resp: 40945
Ion Ratio Lower Upper
173 100
175 47.3 24.1 72.2
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029813.D
Acq: 27 Jun 2022 12:35

Tgt Ion:152 Resp: 192398
Ion Ratio Lower Upper
152 100
115 75.3 37.5 112.7
150 167.4 0.0 338.2





#73

Isopropylbenzene

Concen: 20.426 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX029813.D

Acq: 27 Jun 2022 12:35

Instrument :

MSVOA_X

ClientSampleId :

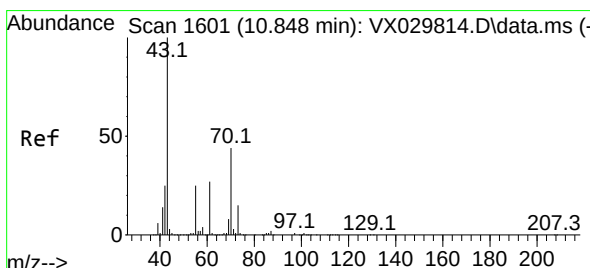
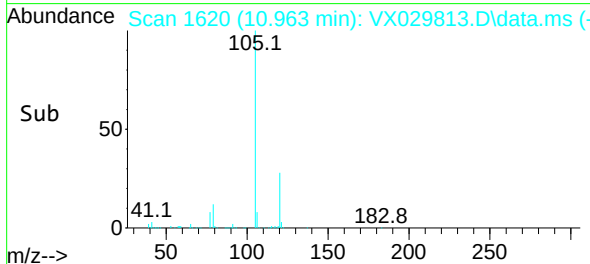
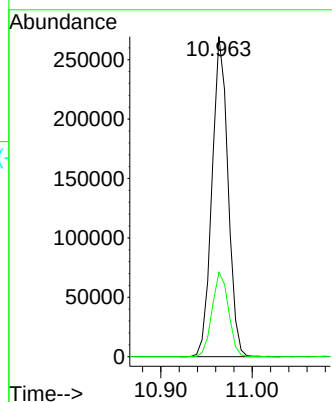
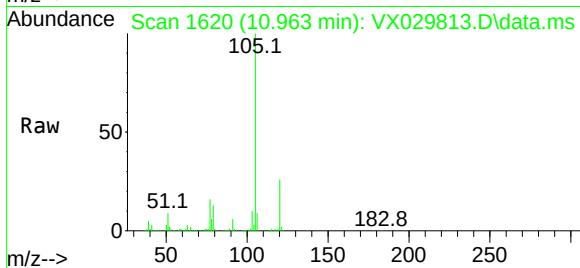
VSTDICC020

Tgt Ion:105 Resp: 326135

Ion Ratio Lower Upper

105 100

120 27.0 13.5 40.5



#74

N-ethyl acetate

Concen: 20.732 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.006 min

Lab File: VX029813.D

Acq: 27 Jun 2022 12:35

Tgt Ion: 43 Resp: 158844

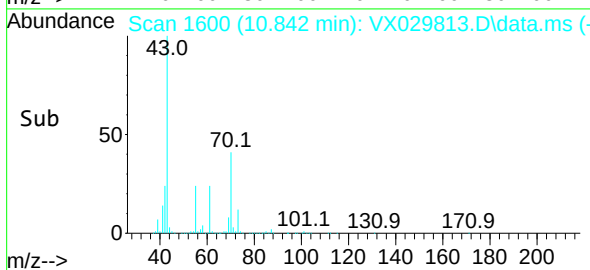
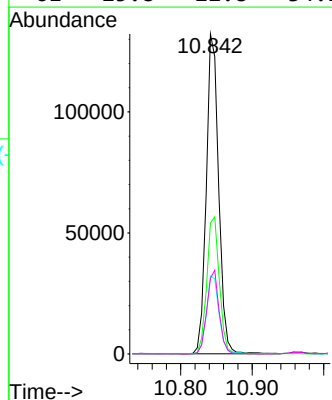
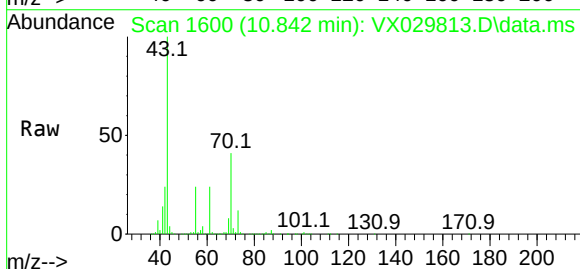
Ion Ratio Lower Upper

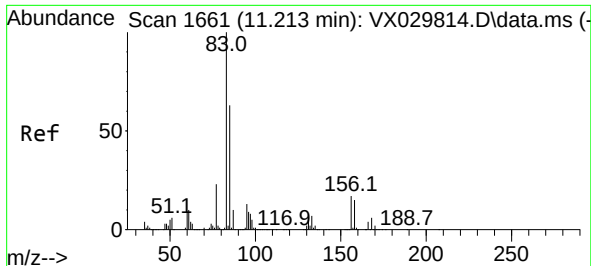
43 100

70 43.7 42.5 63.7

55 25.2 23.1 34.7

61 25.8 22.8 34.2

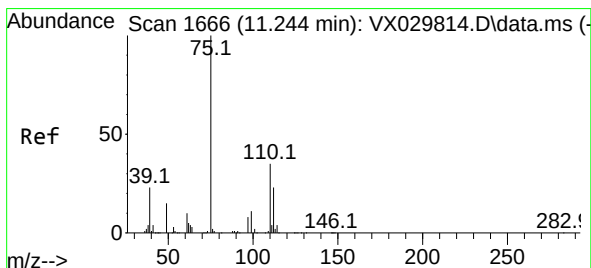
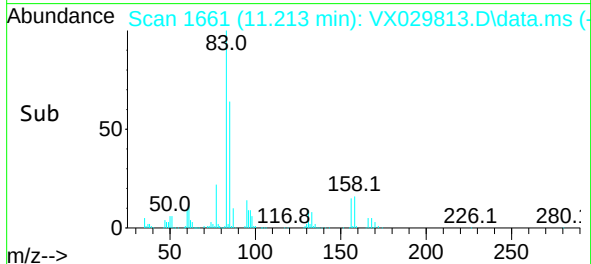
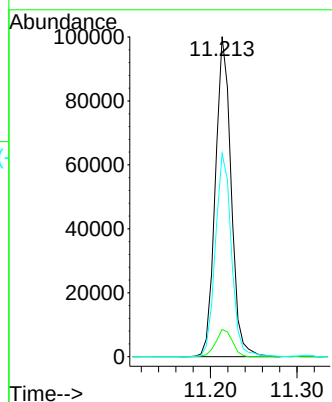
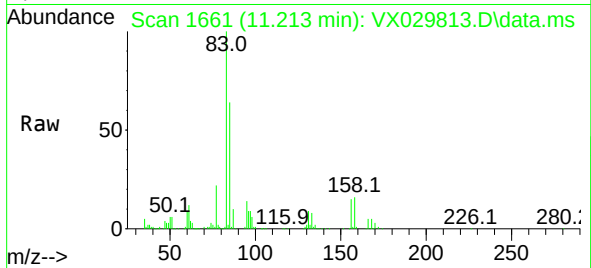




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.296 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX029813.D
 Acq: 27 Jun 2022 12:35

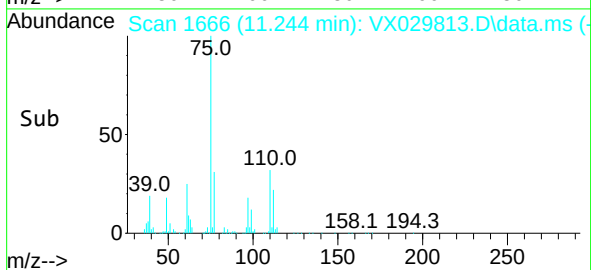
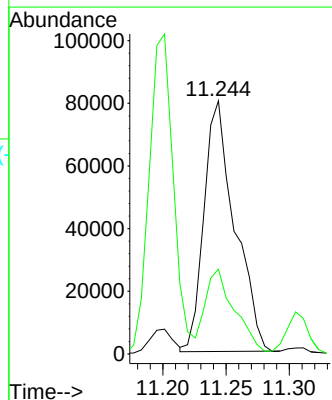
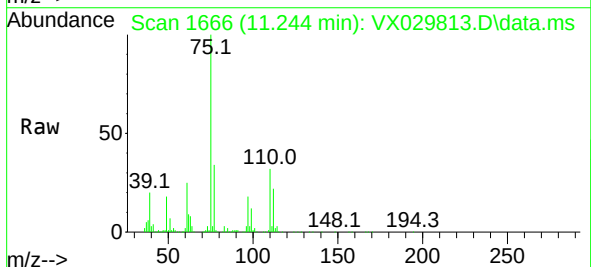
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

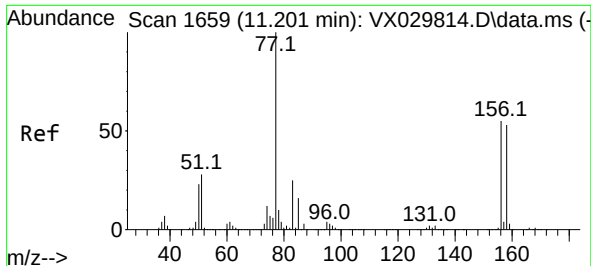
Tgt Ion: 83 Resp: 126641
 Ion Ratio Lower Upper
 83 100
 131 9.0 5.1 15.3
 85 64.4 32.6 97.7



#76
 1,2,3-Trichloropropane
 Concen: 24.884 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. 0.000 min
 Lab File: VX029813.D
 Acq: 27 Jun 2022 12:35

Tgt Ion: 75 Resp: 135723
 Ion Ratio Lower Upper
 75 100
 77 32.1 19.4 58.2

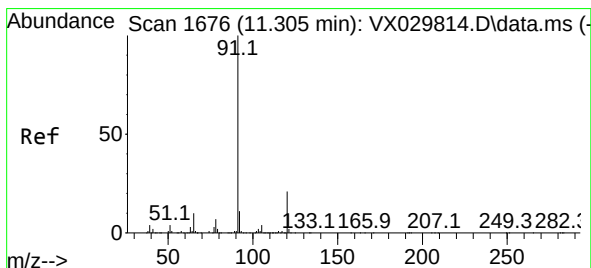
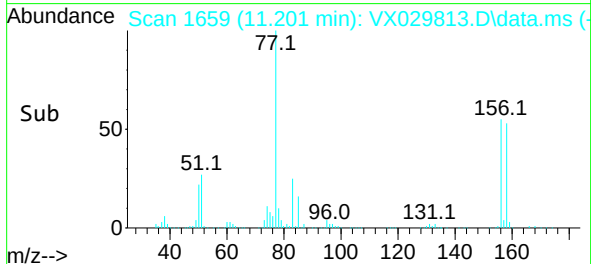
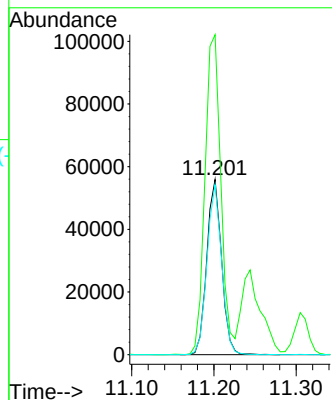
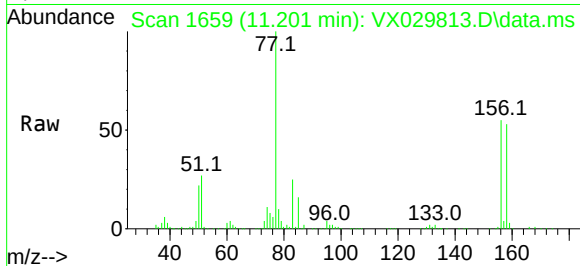




#77
Bromobenzene
Concen: 19.899 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX029813.D
Acq: 27 Jun 2022 12:35

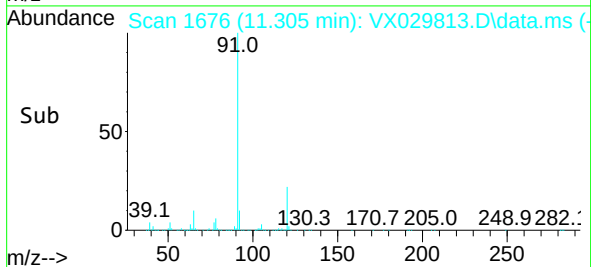
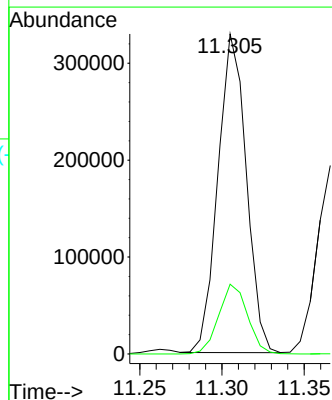
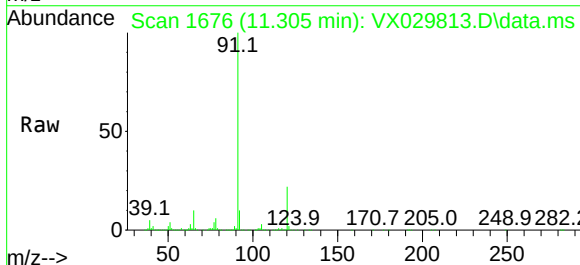
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

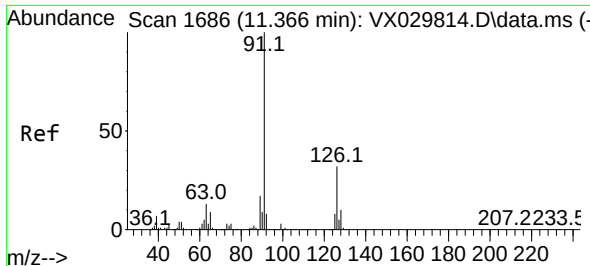
Tgt Ion:156 Resp: 69770
Ion Ratio Lower Upper
156 100
77 197.0 78.5 235.3
158 96.7 50.2 150.7



#78
n-propylbenzene
Concen: 20.408 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX029813.D
Acq: 27 Jun 2022 12:35

Tgt Ion: 91 Resp: 394332
Ion Ratio Lower Upper
91 100
120 22.3 11.6 34.8

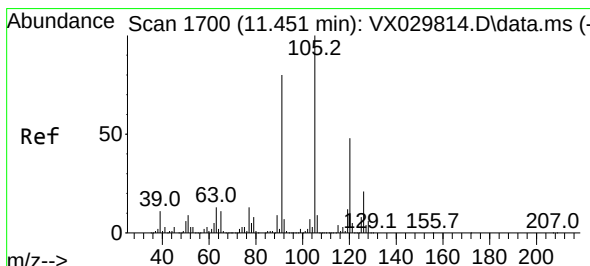
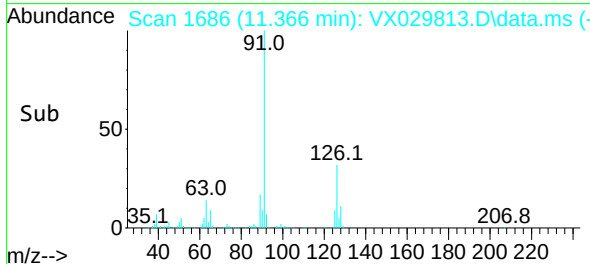
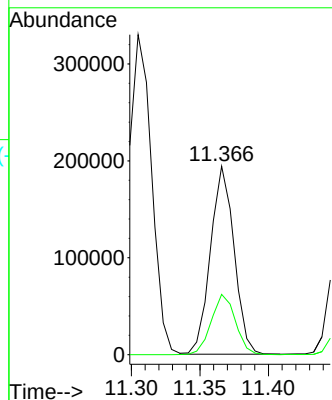
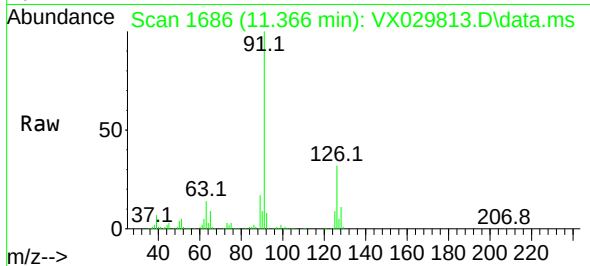




#79
2-Chlorotoluene
Concen: 19.975 ug/l
RT: 11.366 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX029813.D
Acq: 27 Jun 2022 12:35

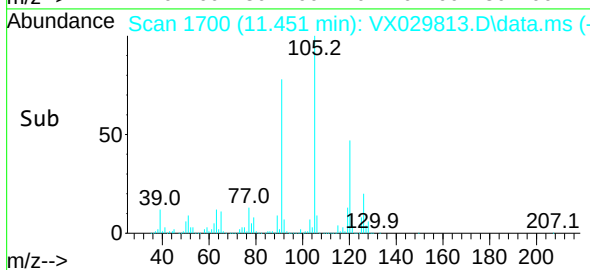
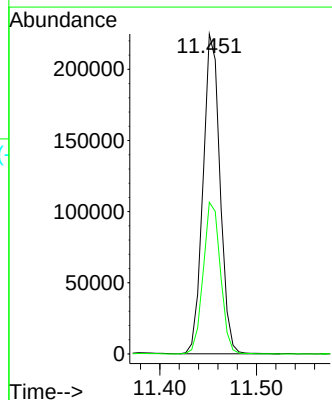
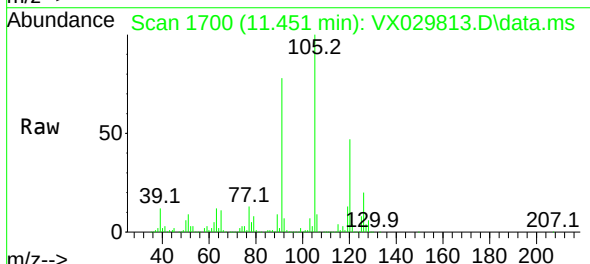
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

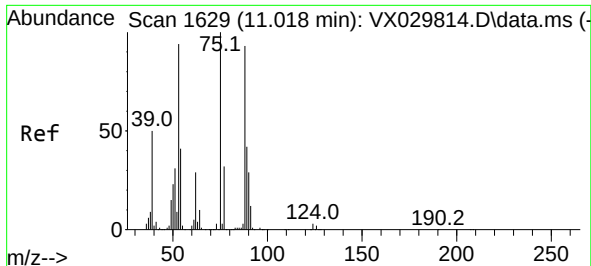
Tgt Ion: 91 Resp: 232495
Ion Ratio Lower Upper
91 100
126 33.0 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 20.576 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX029813.D
Acq: 27 Jun 2022 12:35

Tgt Ion: 105 Resp: 274346
Ion Ratio Lower Upper
105 100
120 48.2 24.3 72.9

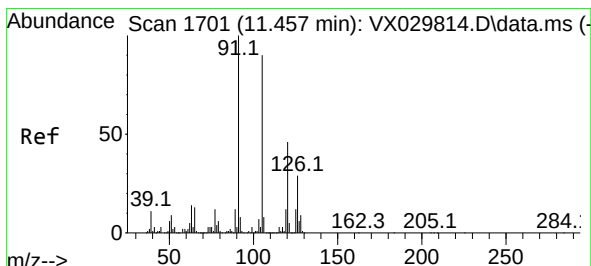
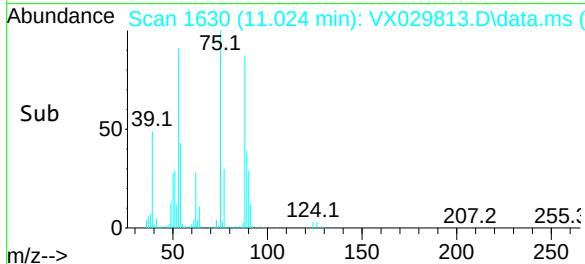
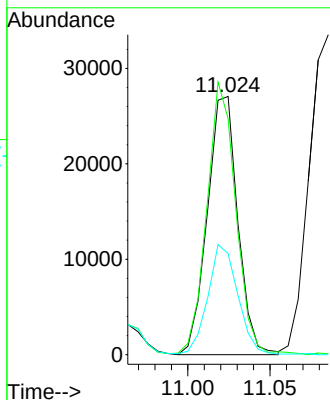
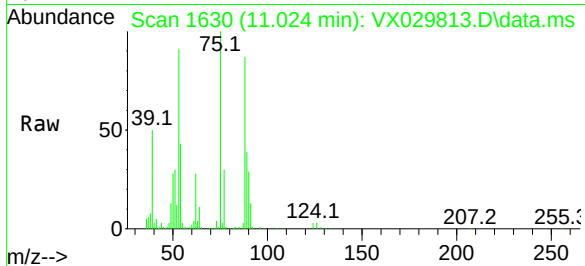




#81
trans-1,4-Dichloro-2-butene
Concen: 19.450 ug/l
RT: 11.024 min Scan# 1629
Delta R.T. 0.006 min
Lab File: VX029813.D
Acq: 27 Jun 2022 12:35

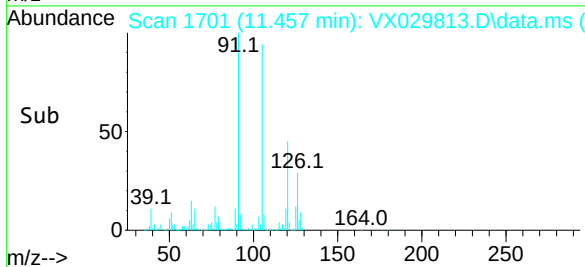
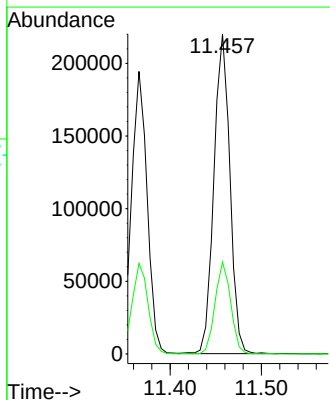
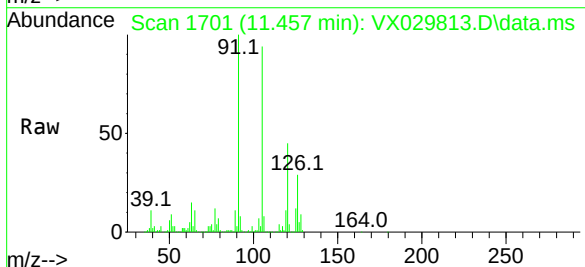
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

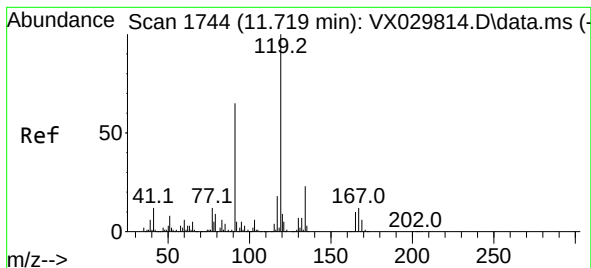
Tgt Ion: 75 Resp: 34879
Ion Ratio Lower Upper
75 100
53 100.3 69.0 103.4
89 42.3 37.0 55.6



#82
4-Chlorotoluene
Concen: 20.175 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029813.D
Acq: 27 Jun 2022 12:35

Tgt Ion: 91 Resp: 267506
Ion Ratio Lower Upper
91 100
126 28.1 14.9 44.5





#83

tert-Butylbenzene

Concen: 20.583 ug/l

RT: 11.719 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX029813.D

Acq: 27 Jun 2022 12:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

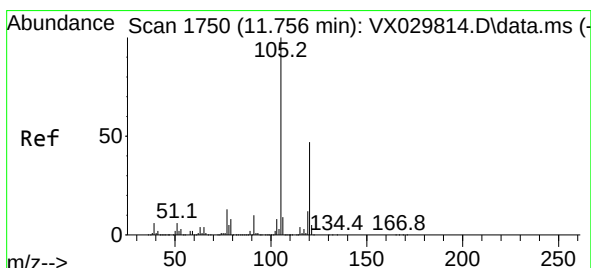
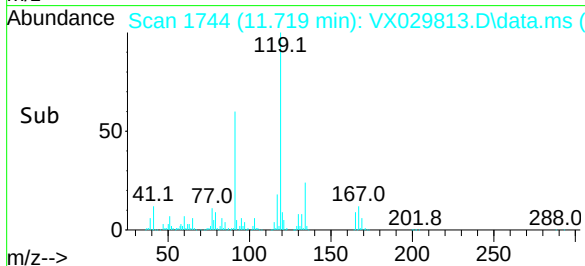
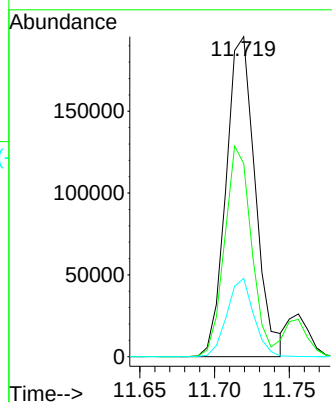
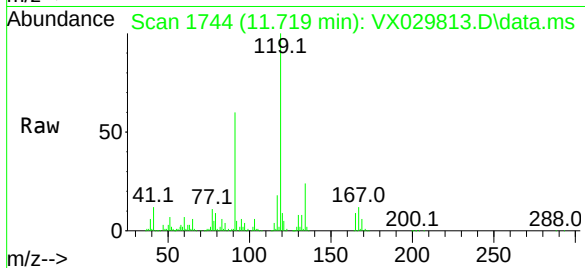
Tgt Ion:119 Resp: 266228

Ion Ratio Lower Upper

119 100

91 60.2 26.9 80.6

134 22.4 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 20.371 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VX029813.D

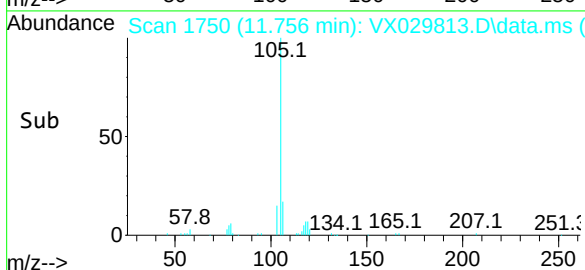
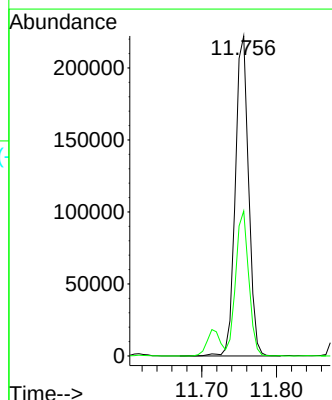
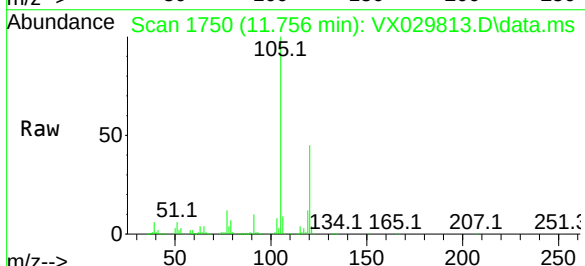
Acq: 27 Jun 2022 12:35

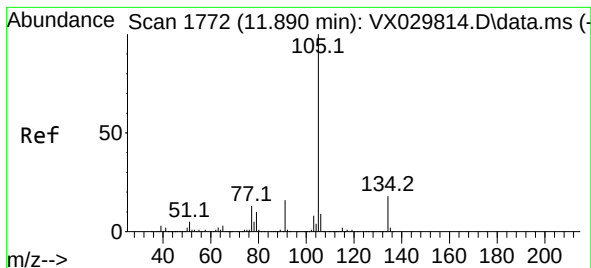
Tgt Ion:105 Resp: 273934

Ion Ratio Lower Upper

105 100

120 44.5 22.6 67.8





#85

sec-Butylbenzene

Concen: 20.403 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX029813.D

Acq: 27 Jun 2022 12:35

Instrument :

MSVOA_X

ClientSampleId :

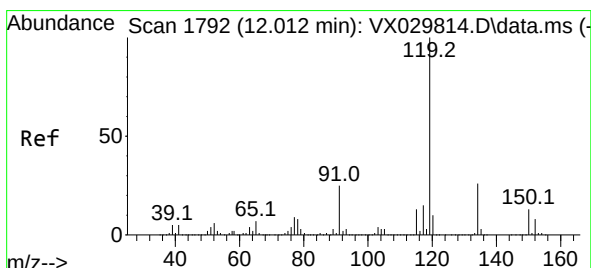
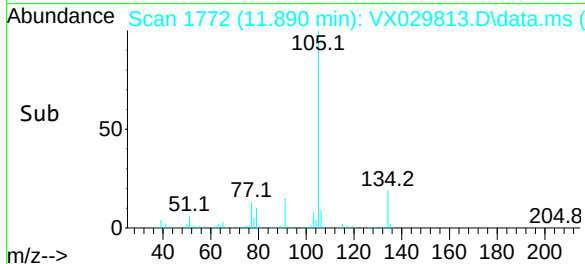
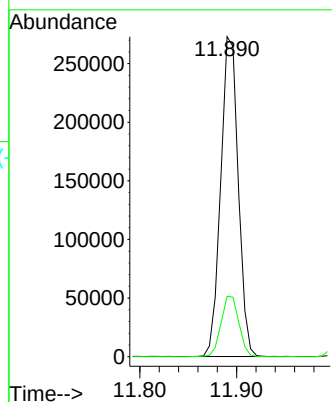
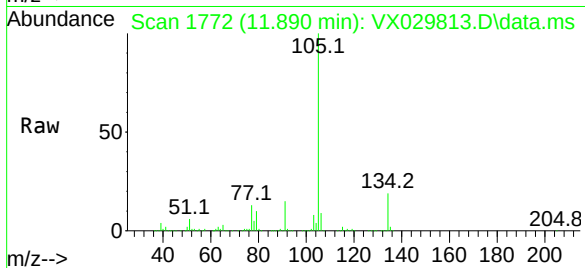
VSTDIC020

Tgt Ion:105 Resp: 343224

Ion Ratio Lower Upper

105 100

134 19.2 10.2 30.4



#86

p-Isopropyltoluene

Concen: 20.923 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VX029813.D

Acq: 27 Jun 2022 12:35

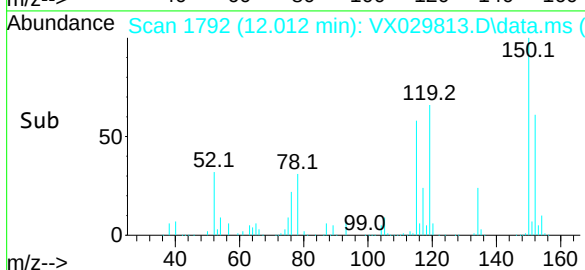
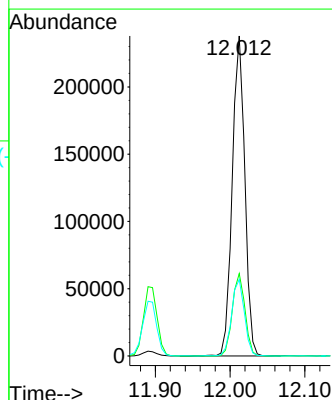
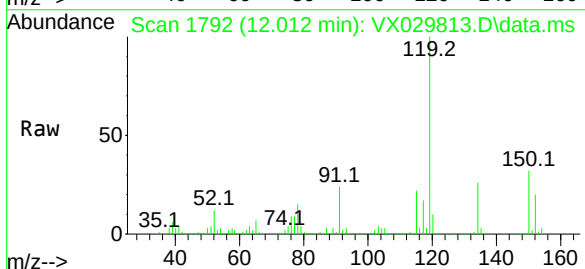
Tgt Ion:119 Resp: 278413

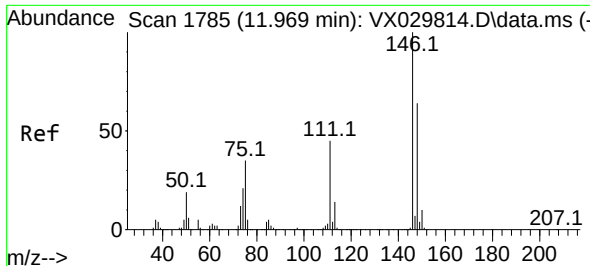
Ion Ratio Lower Upper

119 100

134 25.9 13.0 39.0

91 24.4 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 19.680 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX029813.D

Acq: 27 Jun 2022 12:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

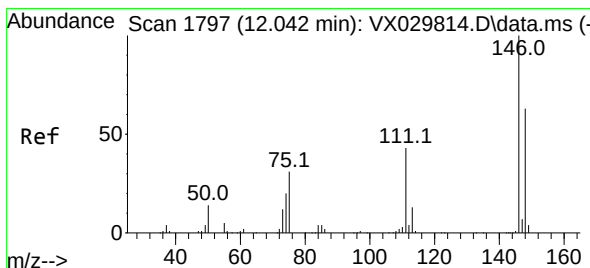
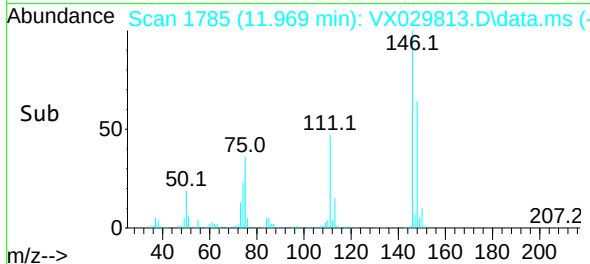
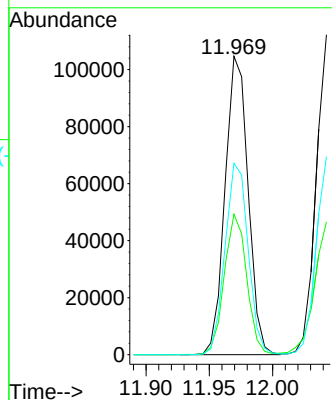
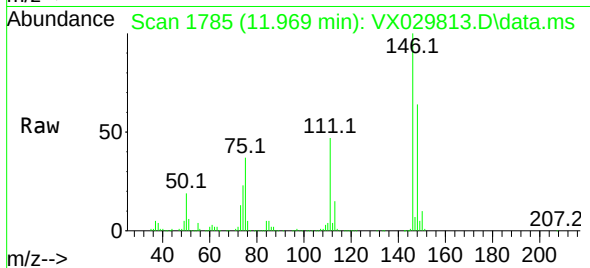
Tgt Ion:146 Resp: 132552

Ion Ratio Lower Upper

146 100

111 45.9 19.7 59.1

148 64.4 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 19.822 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX029813.D

Acq: 27 Jun 2022 12:35

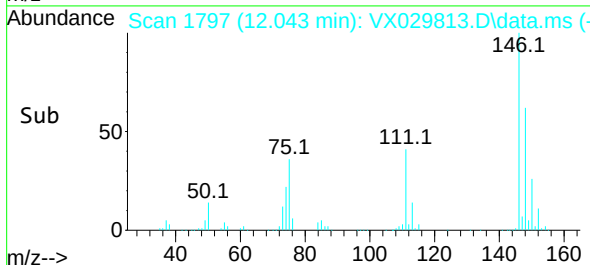
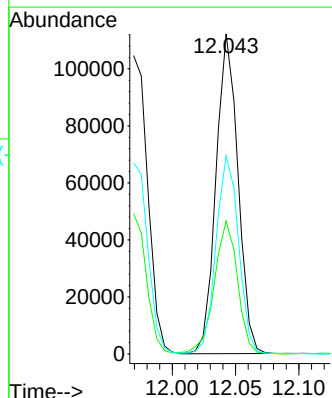
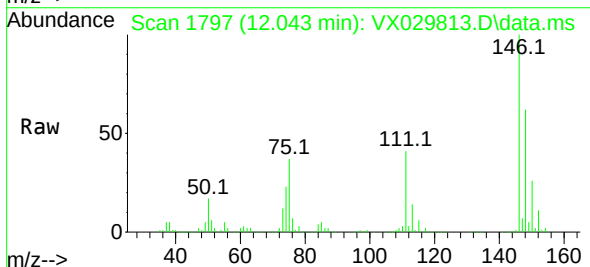
Tgt Ion:146 Resp: 135219

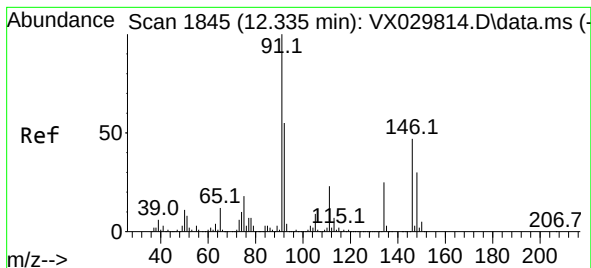
Ion Ratio Lower Upper

146 100

111 44.2 19.2 57.6

148 64.0 32.3 96.9





#89

n-Butylbenzene

Concen: 20.037 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX029813.D

Acq: 27 Jun 2022 12:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

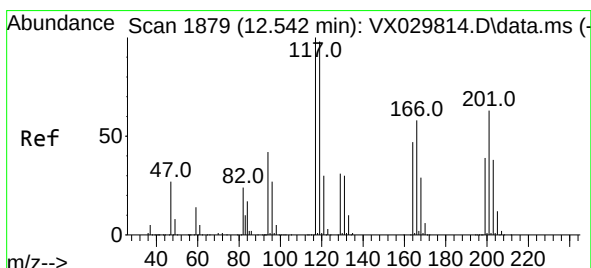
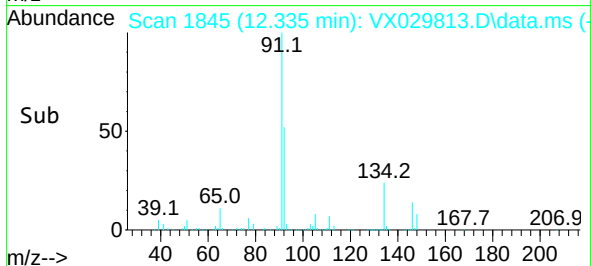
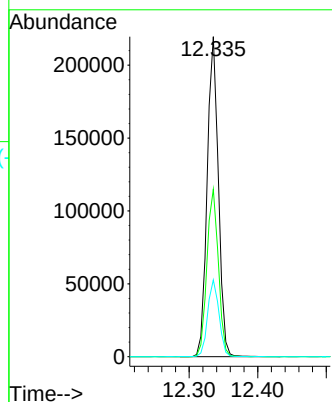
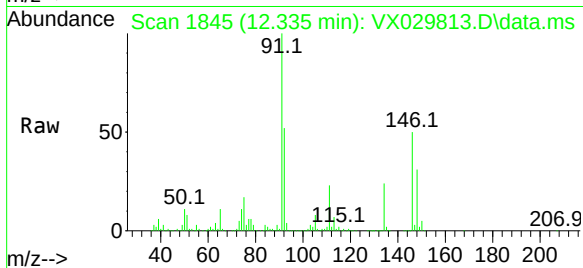
Tgt Ion: 91 Resp: 249763

Ion Ratio Lower Upper

91 100

92 53.5 27.8 83.3

134 24.3 13.3 39.8



#90

Hexachloroethane

Concen: 20.118 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX029813.D

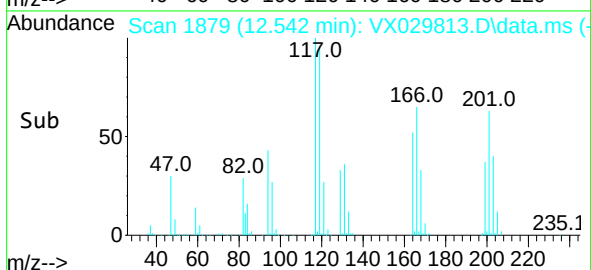
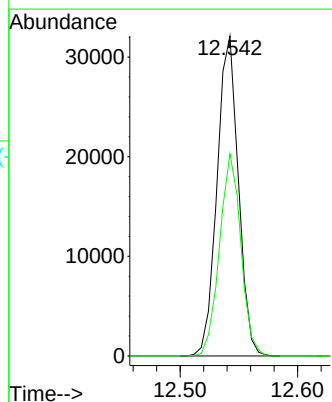
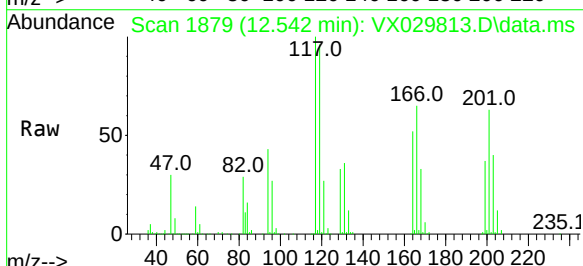
Acq: 27 Jun 2022 12:35

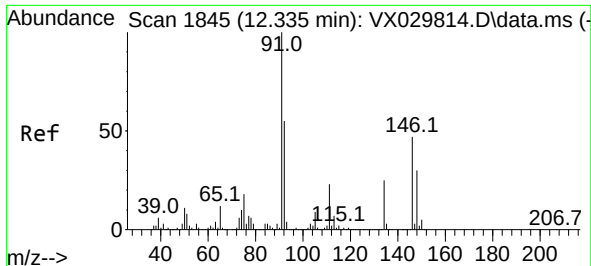
Tgt Ion: 117 Resp: 40474

Ion Ratio Lower Upper

117 100

201 63.3 39.5 118.5





#91

1,2-Dichlorobenzene

Concen: 19.973 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX029813.D

Acq: 27 Jun 2022 12:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

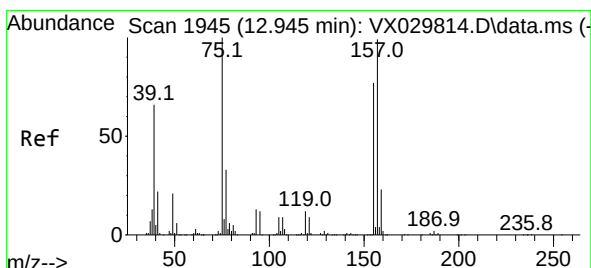
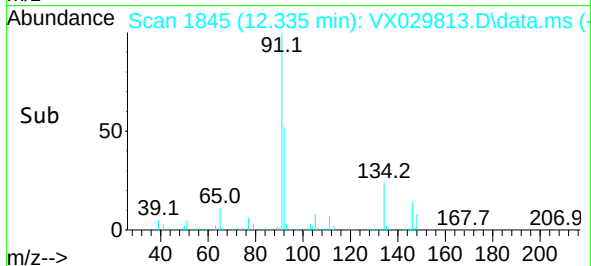
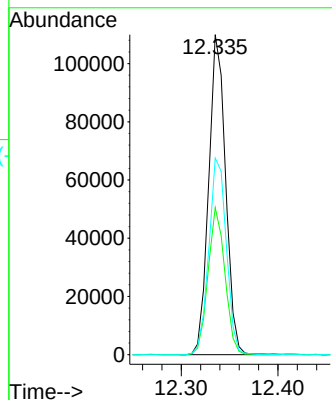
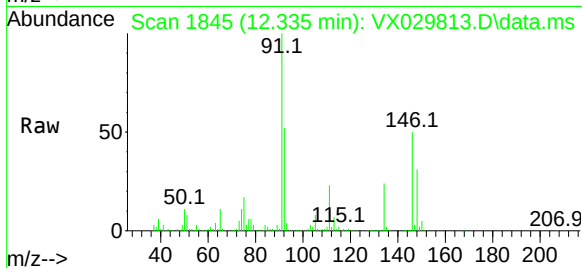
Tgt Ion:146 Resp: 133754

Ion Ratio Lower Upper

146 100

111 46.0 21.0 63.0

148 63.9 32.6 97.7



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.025 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.000 min

Lab File: VX029813.D

Acq: 27 Jun 2022 12:35

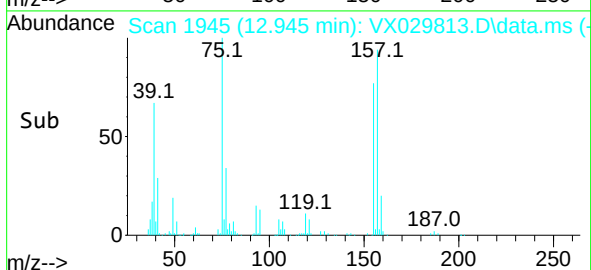
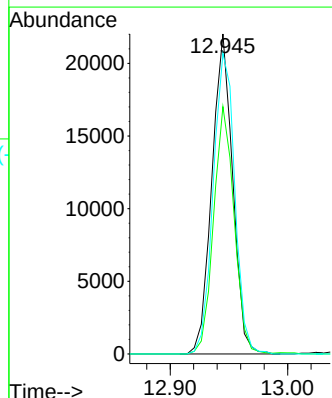
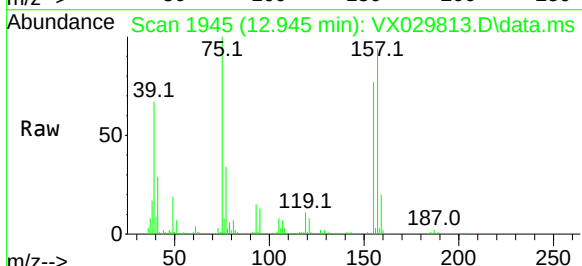
Tgt Ion: 75 Resp: 27039

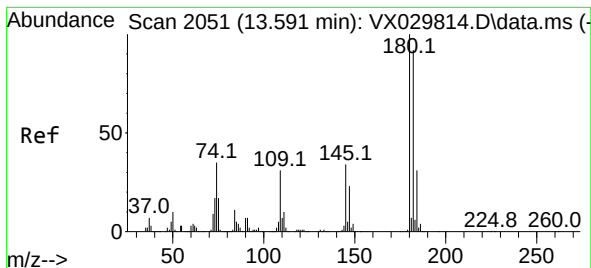
Ion Ratio Lower Upper

75 100

155 76.5 47.0 141.2

157 97.7 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 19.365 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX029813.D

Acq: 27 Jun 2022 12:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

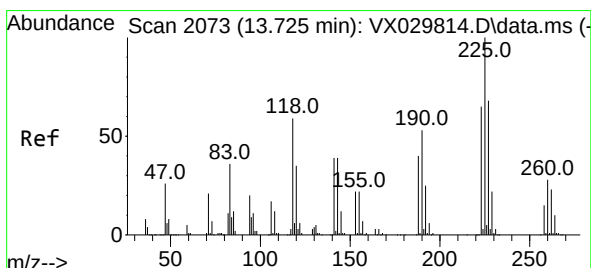
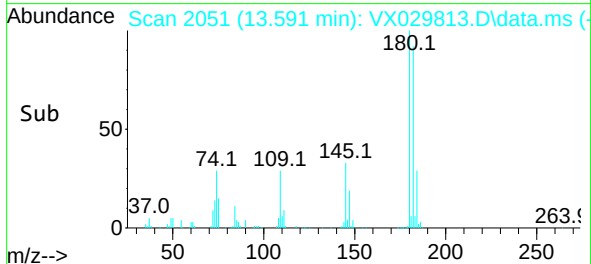
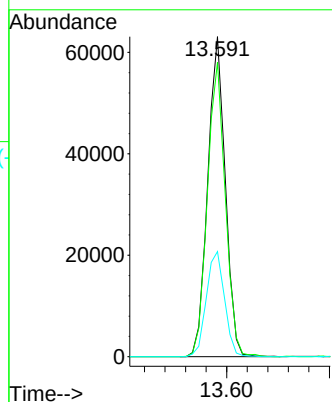
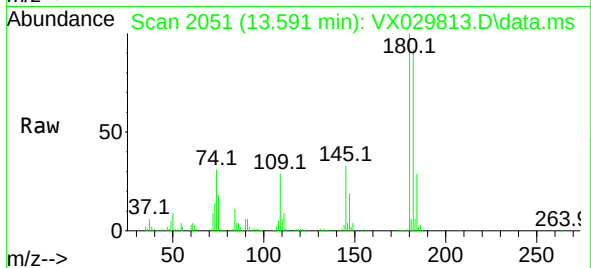
Tgt Ion:180 Resp: 75094

Ion Ratio Lower Upper

180 100

182 93.9 47.7 143.1

145 34.0 15.2 45.5



#94

Hexachlorobutadiene

Concen: 19.408 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX029813.D

Acq: 27 Jun 2022 12:35

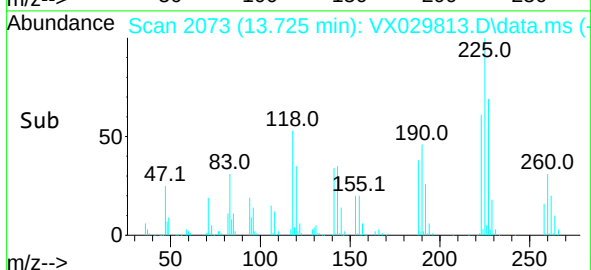
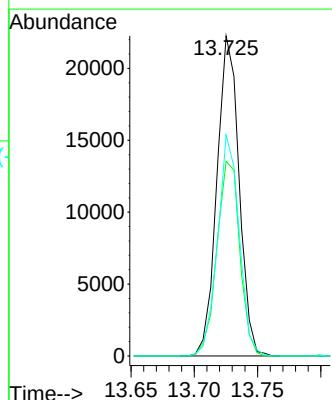
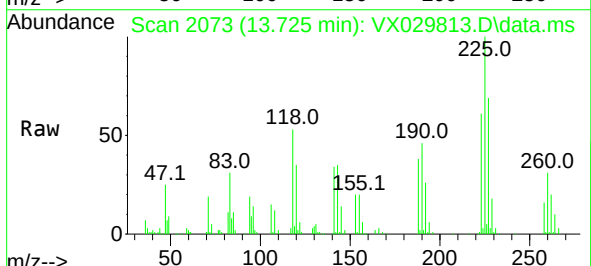
Tgt Ion:225 Resp: 27023

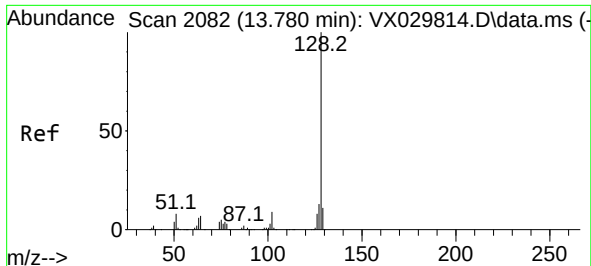
Ion Ratio Lower Upper

225 100

223 63.0 34.2 102.5

227 67.2 33.9 101.7

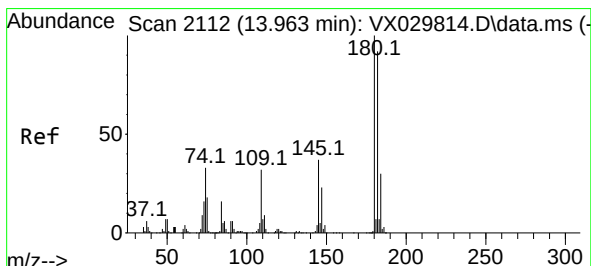
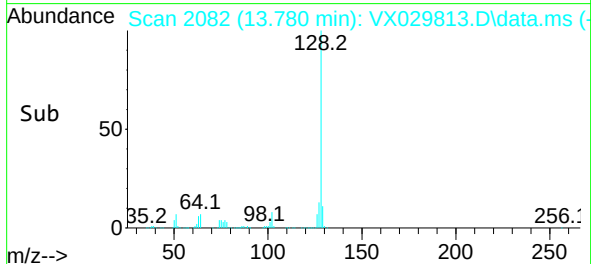
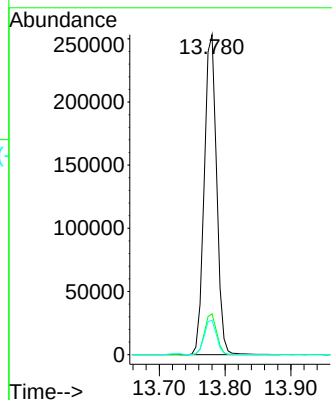
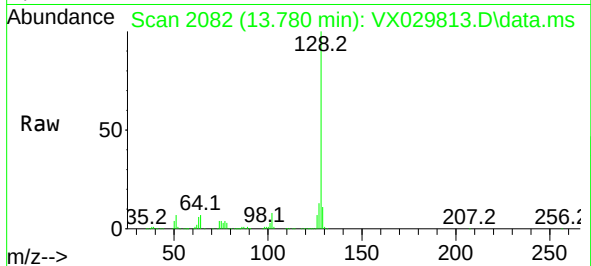




#95
Naphthalene
Concen: 20.142 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX029813.D
Acq: 27 Jun 2022 12:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion:128 Resp: 330728
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.4
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 19.683 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX029813.D
Acq: 27 Jun 2022 12:35

Tgt Ion:180 Resp: 77123
Ion Ratio Lower Upper
180 100
182 91.9 50.0 149.8
145 36.4 16.2 48.5

