

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
 Data File : VX029558.D
 Acq On : 18 Jun 2022 08:05
 Operator : JC/MD
 Sample : VSTDICC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC020

Quant Time: Jun 18 10:33:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 10:29:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.555	168	261877	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	450614	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	399820	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	194412	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	68908	16.448	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	32.900%#
35) Dibromofluoromethane	5.391	113	58603	15.781	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	31.560%#
50) Toluene-d8	8.652	98	215620	16.239	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	32.480%#
62) 4-Bromofluorobenzene	11.085	95	83005	16.089	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	32.180%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	67486	16.952	ug/l	99
3) Chloromethane	1.294	50	67089	15.807	ug/l	98
4) Vinyl Chloride	1.373	62	65027	15.042	ug/l	99
5) Bromomethane	1.611	94	32626	14.403	ug/l	99
6) Chloroethane	1.690	64	40234	17.602	ug/l	98
7) Trichlorofluoromethane	1.885	101	89082	14.215	ug/l	100
8) Diethyl Ether	2.135	74	35895	14.620	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.330	101	54488	14.319	ug/l	99
10) Methyl Iodide	2.452	142	52924	12.723	ug/l	95
11) Tert butyl alcohol	2.977	59	80556	67.937	ug/l	97
12) 1,1-Dichloroethene	2.318	96	54337	14.728	ug/l	99
13) Acrolein	2.239	56	18141	42.844	ug/l	93
14) Allyl chloride	2.666	41	86068	14.513	ug/l	96
15) Acrylonitrile	3.068	53	166713	71.682	ug/l	100
16) Acetone	2.385	43	133623	67.654	ug/l	96
17) Carbon Disulfide	2.513	76	136267	14.906	ug/l	99
18) Methyl Acetate	2.708	43	73284	13.955	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	189297	14.870	ug/l	97
20) Methylene Chloride	2.794	84	59460	13.396	ug/l	99
21) trans-1,2-Dichloroethene	3.092	96	57979	13.983	ug/l	98
22) Diisopropyl ether	3.763	45	175241	14.758	ug/l #	88
23) Vinyl Acetate	3.727	43	742898	75.674	ug/l	97
24) 1,1-Dichloroethane	3.611	63	102623	14.285	ug/l	100
25) 2-Butanone	4.562	43	224292	71.932	ug/l	97
26) 2,2-Dichloropropane	4.482	77	79608	15.312	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	68675	13.998	ug/l	95
28) Bromochloromethane	4.903	49	40165	14.271	ug/l	97
29) Tetrahydrofuran	5.013	42	149469	73.480	ug/l	94
30) Chloroform	5.098	83	108837	14.023	ug/l	99
31) Cyclohexane	5.476	56	94743	14.469	ug/l	92
32) 1,1,1-Trichloroethane	5.385	97	95013	14.217	ug/l	98
36) 1,1-Dichloropropene	5.696	75	80177	13.625	ug/l	99
37) Ethyl Acetate	4.720	43	84966	14.031	ug/l	99
38) Carbon Tetrachloride	5.683	117	79725	13.276	ug/l	98
39) Methylcyclohexane	7.384	83	100148	13.770	ug/l	96
40) Benzene	6.043	78	237824	13.566	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.921	41	45313	15.181	ug/l	95
42) 1,2-Dichloroethane	6.092	62	81901	13.511	ug/l	99
43) Isopropyl Acetate	6.342	43	131505	14.377	ug/l	98
44) Trichloroethene	7.128	130	68545	14.250	ug/l	90
45) 1,2-Dichloropropane	7.433	63	58705	13.651	ug/l	94
46) Dibromomethane	7.586	93	42437	13.604	ug/l	95
47) Bromodichloromethane	7.823	83	81177	13.795	ug/l	96
48) Methyl methacrylate	7.695	41	63424	13.840	ug/l	93
49) 1,4-Dioxane	7.683	88	32489	277.694	ug/l	98
51) 4-Methyl-2-Pentanone	8.573	43	428628	72.210	ug/l	96
52) Toluene	8.720	92	154185	13.738	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	84039	14.679	ug/l	100
54) cis-1,3-Dichloropropene	8.372	75	92247	13.990	ug/l	96
55) 1,1,2-Trichloroethane	9.152	97	61336	13.506	ug/l	97
56) Ethyl methacrylate	9.116	69	96315	14.628	ug/l	93
57) 1,3-Dichloropropane	9.311	76	103386	13.500	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	220665	68.901	ug/l	98
59) 2-Hexanone	9.433	43	330366	73.355	ug/l	96
60) Dibromochloromethane	9.524	129	60930	13.898	ug/l	97
61) 1,2-Dibromoethane	9.610	107	65340	13.519	ug/l	97
64) Tetrachloroethene	9.274	164	58312	16.136	ug/l	94
65) Chlorobenzene	10.079	112	161923	15.495	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.164	131	58007	15.999	ug/l	99
67) Ethyl Benzene	10.195	91	294022	16.072	ug/l	99
68) m/p-Xylenes	10.305	106	227837	32.238	ug/l	98
69) o-Xylene	10.646	106	112619	16.383	ug/l	97
70) Styrene	10.658	104	187299	16.309	ug/l	98
71) Bromoform	10.798	173	40663	15.779	ug/l #	98
73) Isopropylbenzene	10.963	105	294331	19.600	ug/l	97
74) N-amyl acetate	10.847	43	104569	20.537	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	95191	18.847	ug/l	100
76) 1,2,3-Trichloropropane	11.243	75	103902	23.364	ug/l	87
77) Bromobenzene	11.201	156	65548	18.581	ug/l	94
78) n-propylbenzene	11.304	91	333520	19.581	ug/l	99
79) 2-Chlorotoluene	11.365	91	203082	19.346	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	249811	19.590	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	25432	19.030	ug/l	89
82) 4-Chlorotoluene	11.457	91	234728	19.429	ug/l	98
83) tert-Butylbenzene	11.719	119	238496	19.298	ug/l	93
84) 1,2,4-Trimethylbenzene	11.756	105	250797	19.929	ug/l	97
85) sec-Butylbenzene	11.890	105	302674	19.889	ug/l	99
86) p-Isopropyltoluene	12.012	119	252969	19.829	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	127872	18.989	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	125926	18.369	ug/l	96
89) n-Butylbenzene	12.335	91	212154	19.732	ug/l	99
90) Hexachloroethane	12.542	117	35690	17.668	ug/l	90
91) 1,2-Dichlorobenzene	12.335	146	126647	19.049	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.944	75	21053	19.950	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	74684	18.848	ug/l	98
94) Hexachlorobutadiene	13.725	225	30060	18.178	ug/l	95
95) Naphthalene	13.780	128	282740	20.340	ug/l	100
96) 1,2,3-Trichlorobenzene	13.962	180	76699	19.460	ug/l	95

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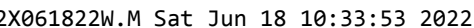
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

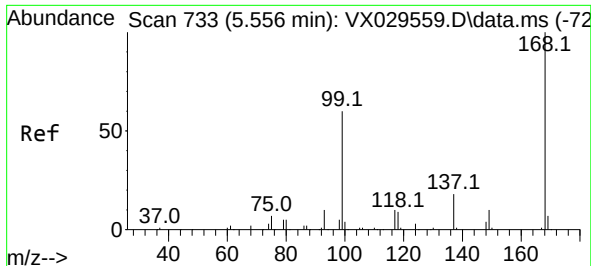
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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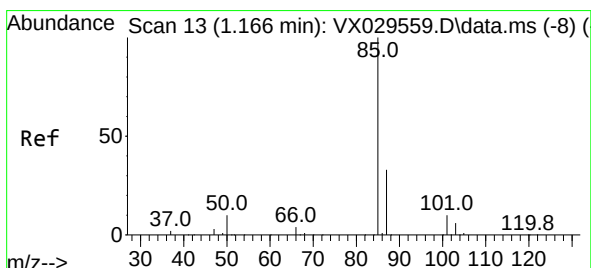
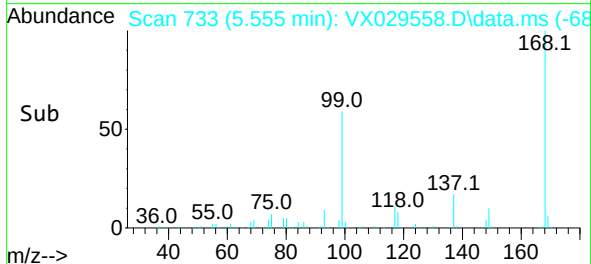
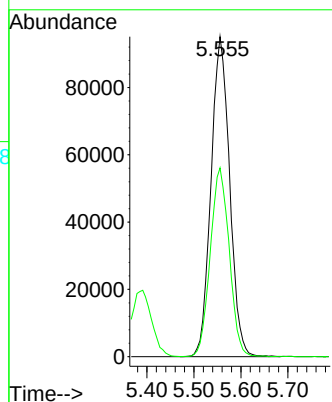
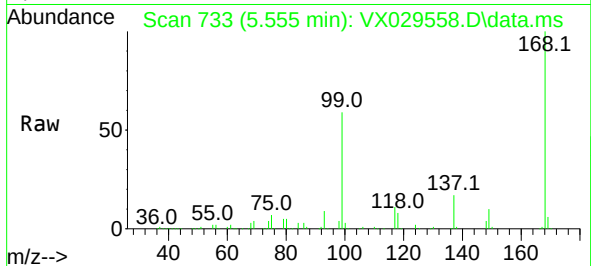




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.555 min Scan# 71
Delta R.T. -0.001 min
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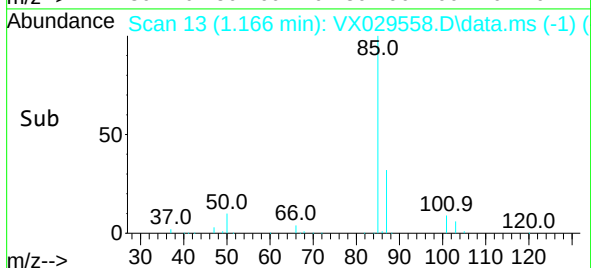
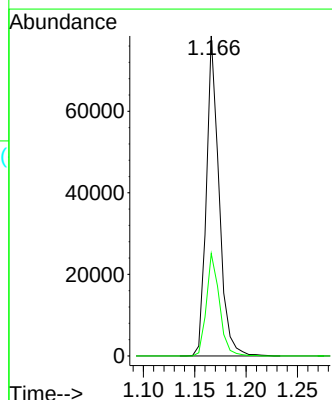
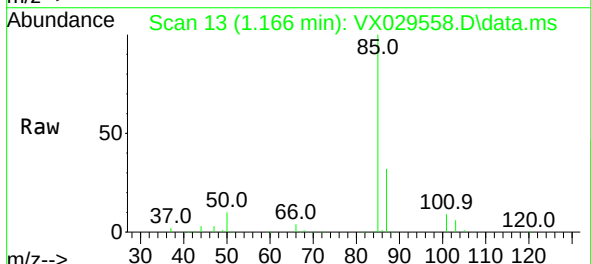
Instrument :
MSVOA_X
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VSTDIC020

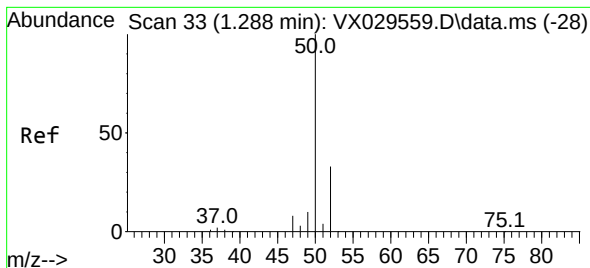
Tgt Ion:168 Resp: 261877
Ion Ratio Lower Upper
168 100
99 59.0 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 16.952 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX029558.D
Acq: 18 Jun 2022 08:05

Tgt Ion: 85 Resp: 67486
Ion Ratio Lower Upper
85 100
87 32.0 16.2 48.6





#3

Chloromethane

Concen: 15.807 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.006 min

Lab File: VX029558.D

Acq: 18 Jun 2022 08:05

Instrument :

MSVOA_X

ClientSampleId :

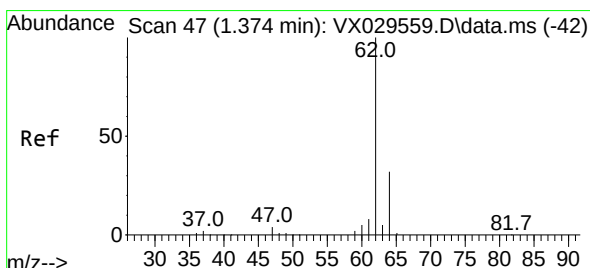
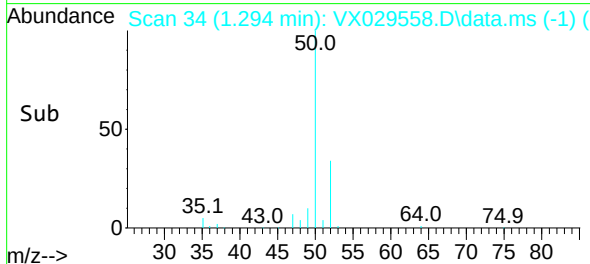
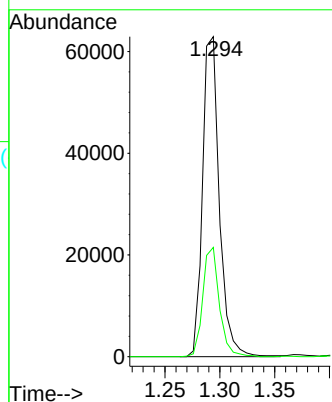
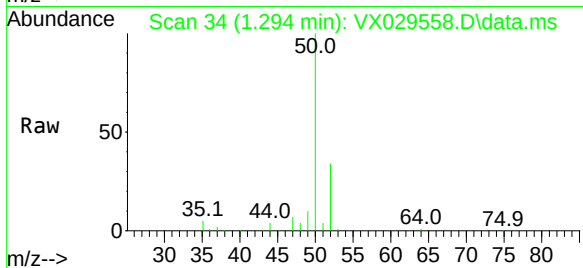
VSTDICC020

Tgt Ion: 50 Resp: 67089

Ion Ratio Lower Upper

50 100

52 34.1 26.4 39.6



#4

Vinyl Chloride

Concen: 15.042 ug/l

RT: 1.373 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX029558.D

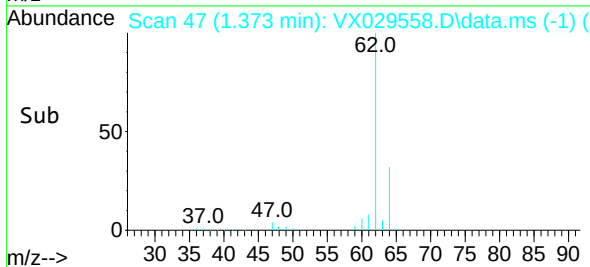
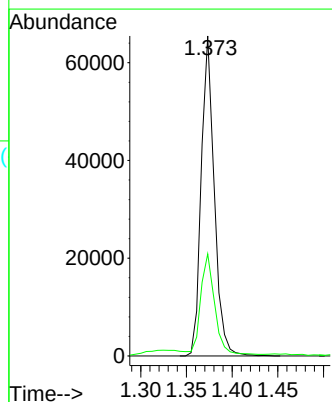
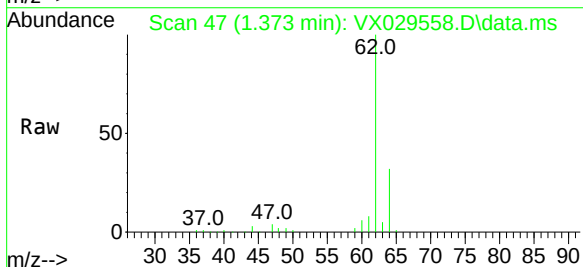
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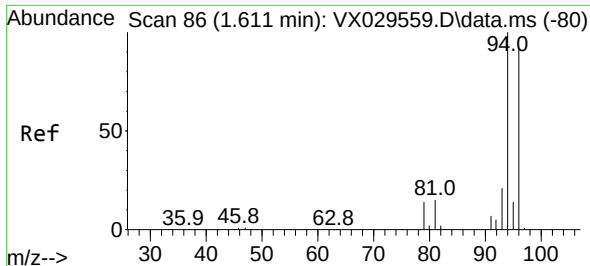
Tgt Ion: 62 Resp: 65027

Ion Ratio Lower Upper

62 100

64 31.3 25.5 38.3

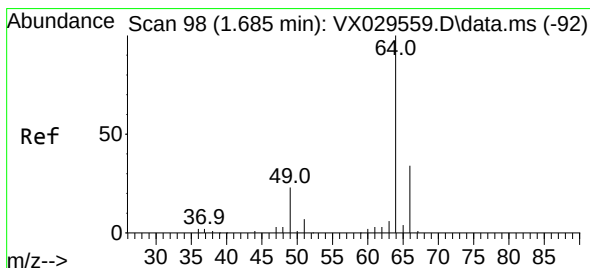
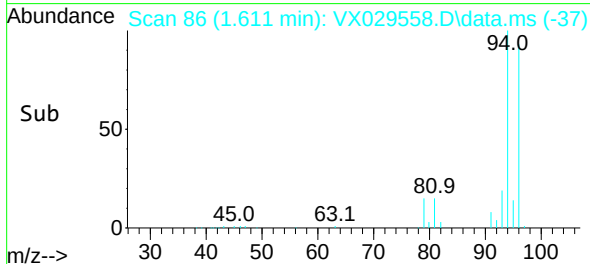
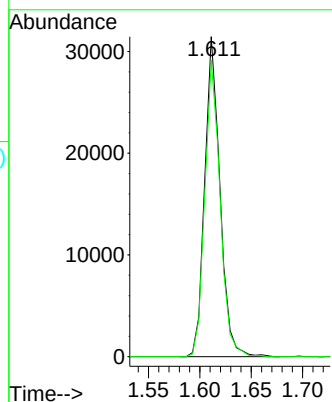
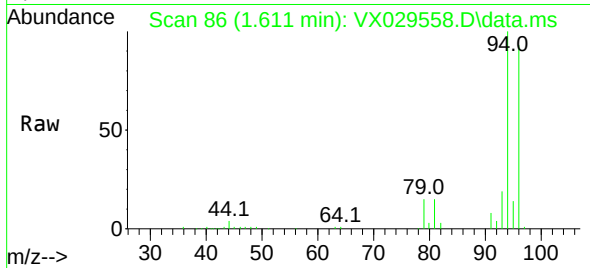




#5
Bromomethane
Concen: 14.403 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.000 min
Lab File: VX029558.D
Acq: 18 Jun 2022 08:05

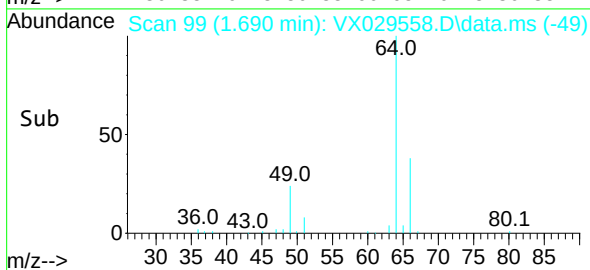
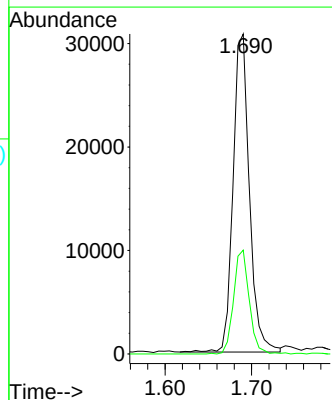
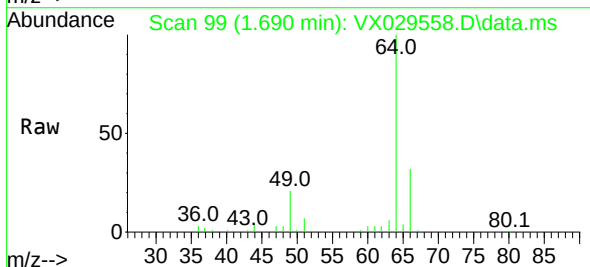
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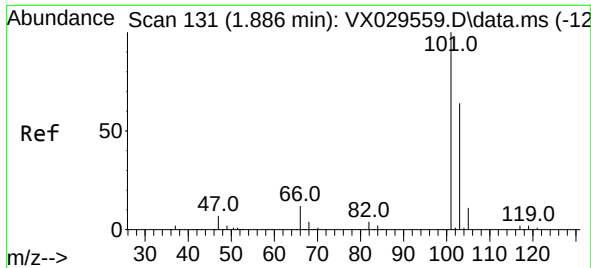
Tgt Ion: 94 Resp: 32626
Ion Ratio Lower Upper
94 100
96 92.7 75.3 112.9



#6
Chloroethane
Concen: 17.602 ug/l
RT: 1.690 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX029558.D
Acq: 18 Jun 2022 08:05

Tgt Ion: 64 Resp: 40234
Ion Ratio Lower Upper
64 100
66 32.7 25.3 37.9

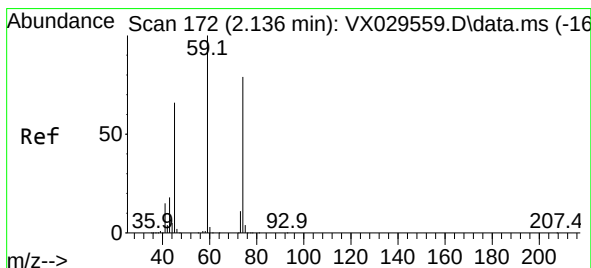
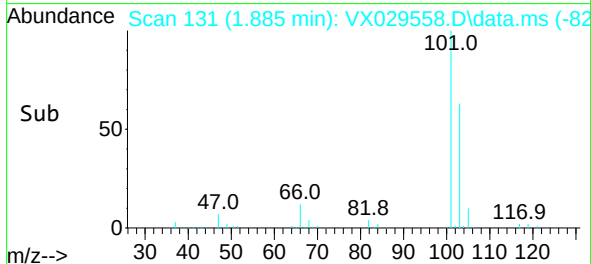
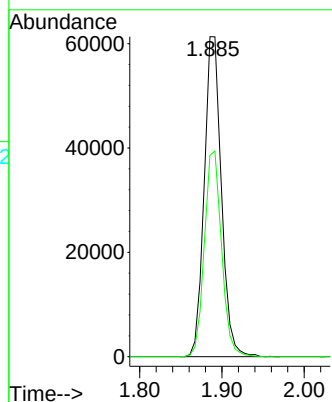
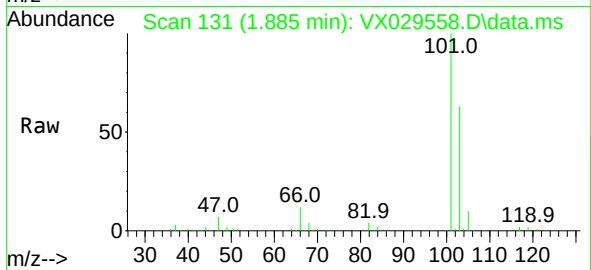




#7
Trichlorofluoromethane
Concen: 14.215 ug/l
RT: 1.885 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029558.D
Acq: 18 Jun 2022 08:05

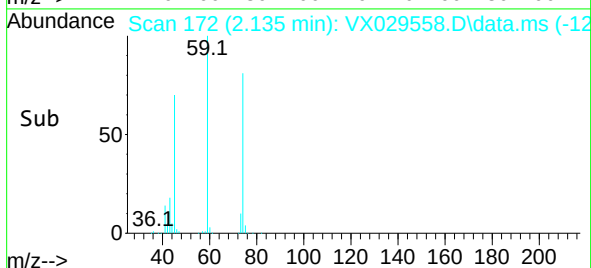
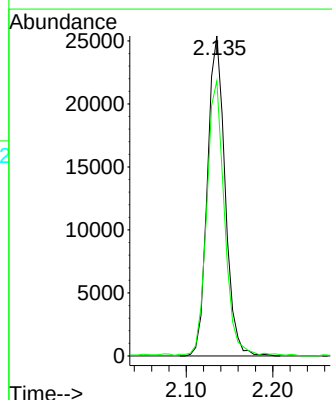
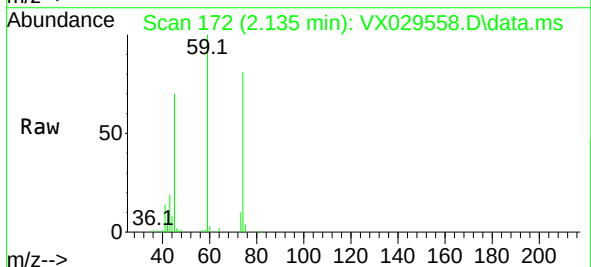
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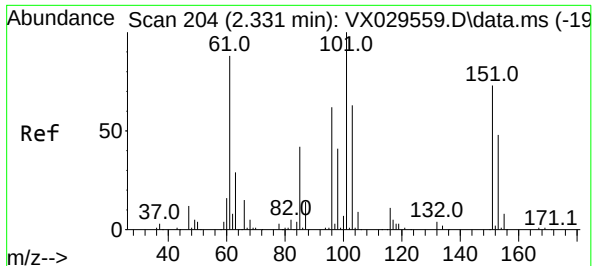
Tgt Ion:101 Resp: 89082
Ion Ratio Lower Upper
101 100
103 63.0 50.5 75.7



#8
Diethyl Ether
Concen: 14.620 ug/l
RT: 2.135 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX029558.D
Acq: 18 Jun 2022 08:05

Tgt Ion: 74 Resp: 35895
Ion Ratio Lower Upper
74 100
45 87.5 42.0 126.0

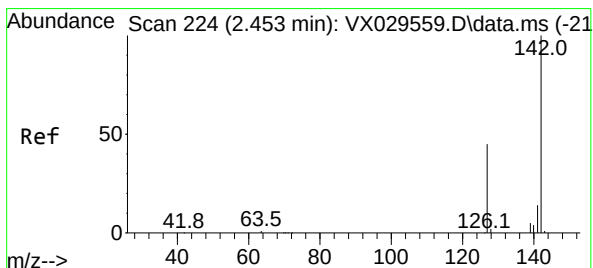
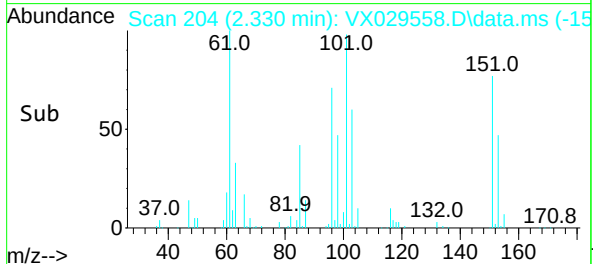
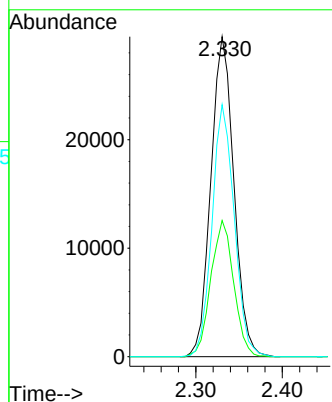
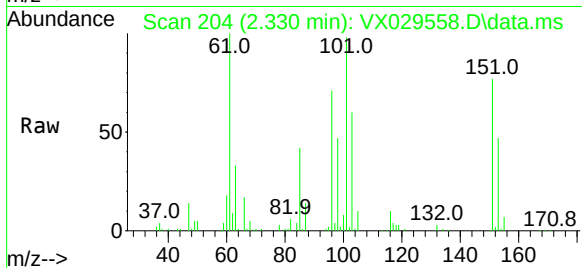




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 14.319 ug/l
 RT: 2.330 min Scan# 204
 Delta R.T. -0.000 min
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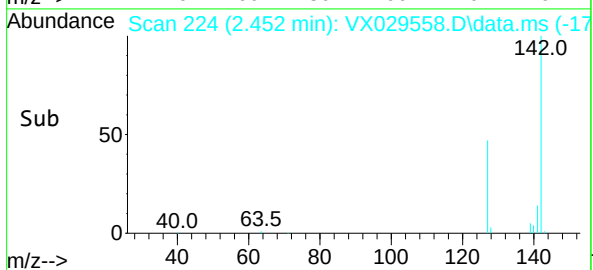
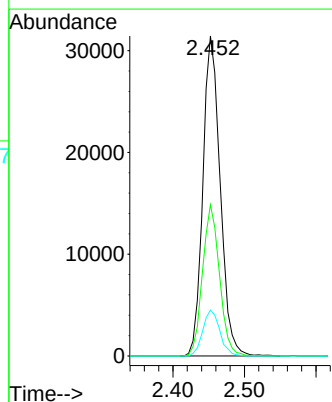
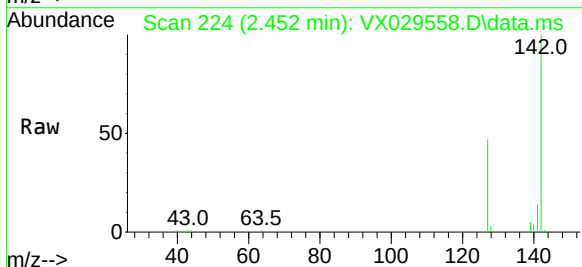
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

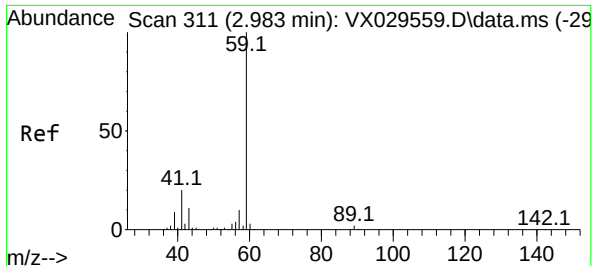
Tgt Ion:101 Resp: 54488
 Ion Ratio Lower Upper
 101 100
 85 42.3 33.5 50.3
 151 76.2 61.8 92.6



#10
 Methyl Iodide
 Concen: 12.723 ug/l
 RT: 2.452 min Scan# 224
 Delta R.T. -0.000 min
 Lab File: VX029558.D
 Acq: 18 Jun 2022 08:05

Tgt Ion:142 Resp: 52924
 Ion Ratio Lower Upper
 142 100
 127 46.2 33.9 50.9
 141 14.1 11.4 17.2

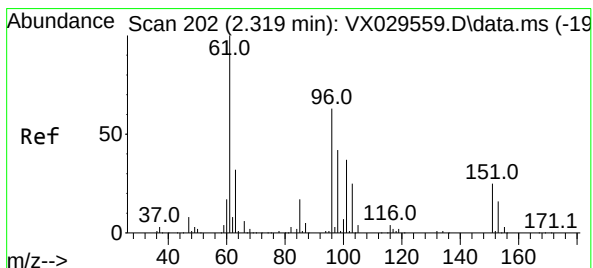
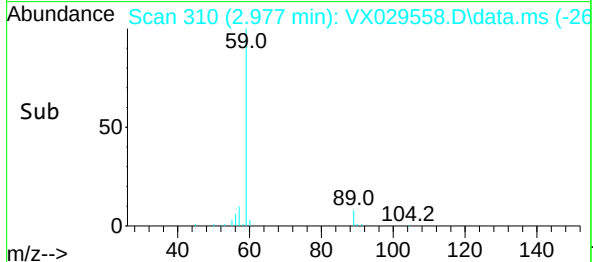
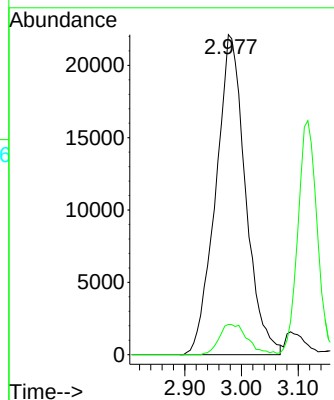
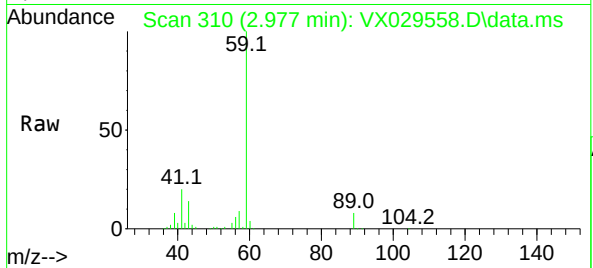




#11
Tert butyl alcohol
Concen: 67.937 ug/l
RT: 2.977 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX029558.D
Acq: 18 Jun 2022 08:05

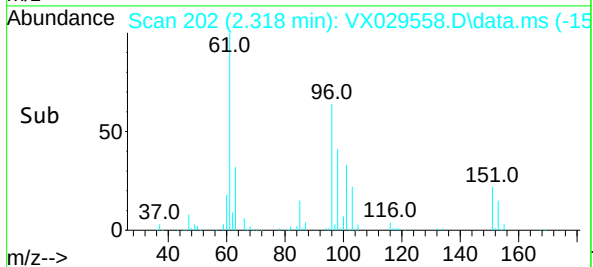
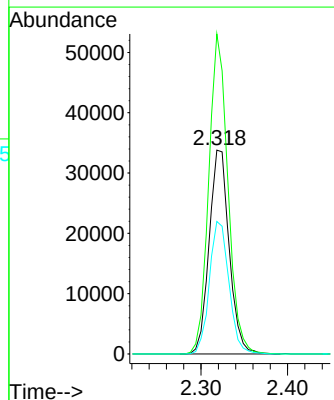
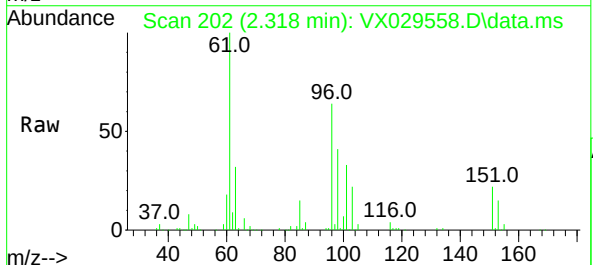
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

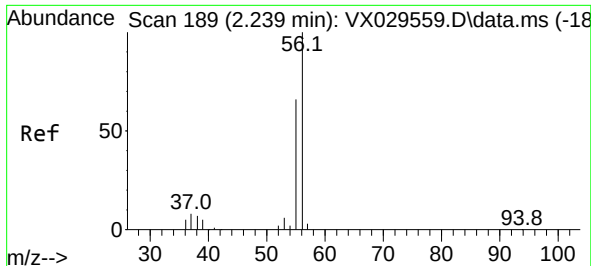
Tgt Ion: 59 Resp: 80556
Ion Ratio Lower Upper
59 100
57 9.1 8.3 12.5



#12
1,1-Dichloroethene
Concen: 14.728 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX029558.D
Acq: 18 Jun 2022 08:05

Tgt Ion: 96 Resp: 54337
Ion Ratio Lower Upper
96 100
61 157.0 124.6 187.0
98 65.0 51.0 76.4





#13

Acrolein

Concen: 42.844 ug/l

RT: 2.239 min Scan# 189

Delta R.T. -0.000 min

Lab File: VX029558.D

Acq: 18 Jun 2022 08:05

Instrument :

MSVOA_X

ClientSampleId :

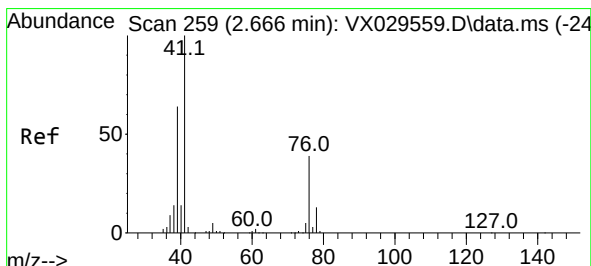
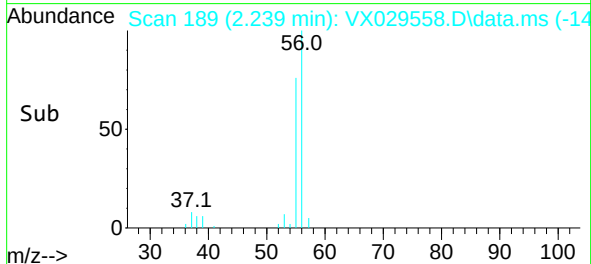
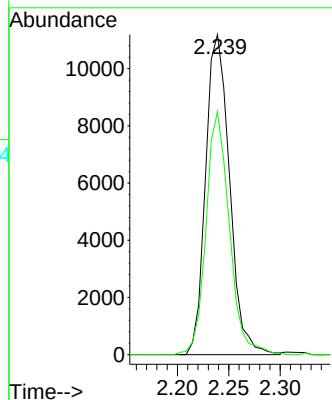
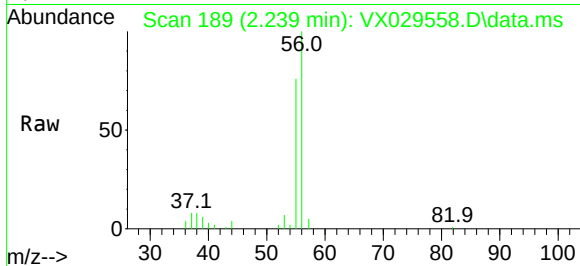
VSTDICC020

Tgt Ion: 56 Resp: 18141

Ion Ratio Lower Upper

56 100

55 74.1 55.0 82.6



#14

Allyl chloride

Concen: 14.513 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX029558.D

Acq: 18 Jun 2022 08:05

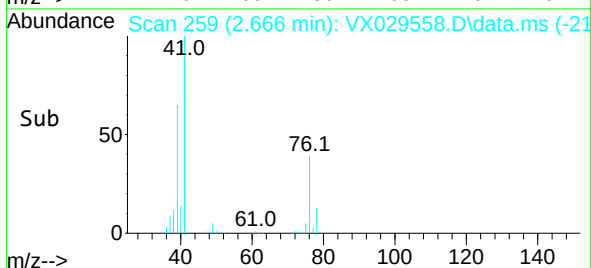
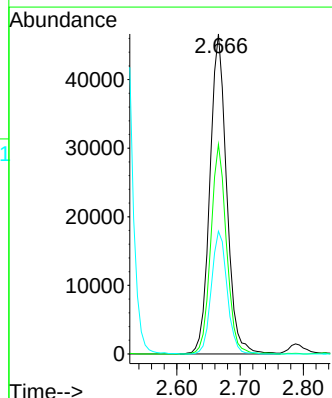
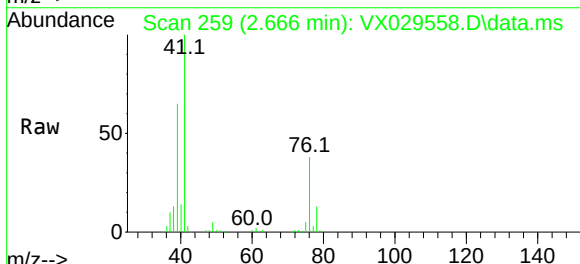
Tgt Ion: 41 Resp: 86068

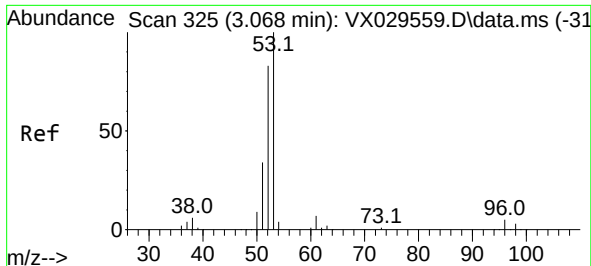
Ion Ratio Lower Upper

41 100

39 61.2 50.4 75.6

76 36.0 32.7 49.1





#15

Acrylonitrile

Concen: 71.682 ug/l

RT: 3.068 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX029558.D

Acq: 18 Jun 2022 08:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

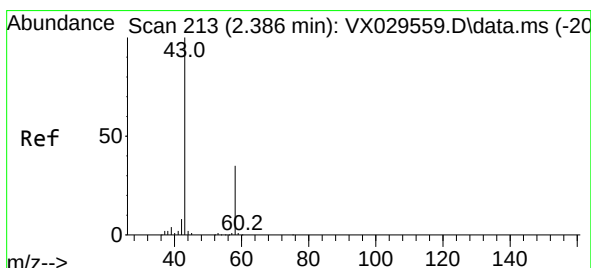
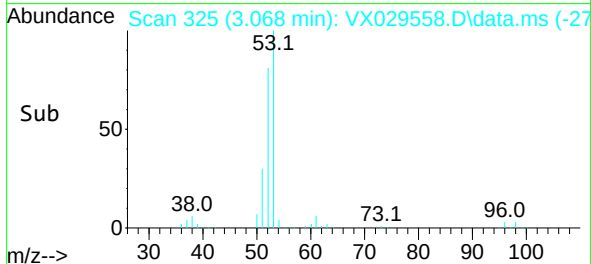
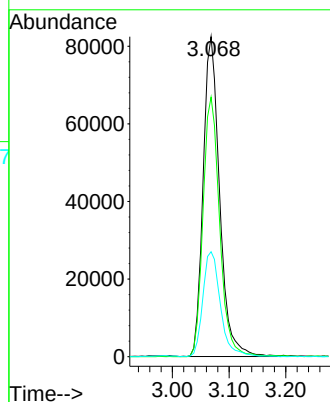
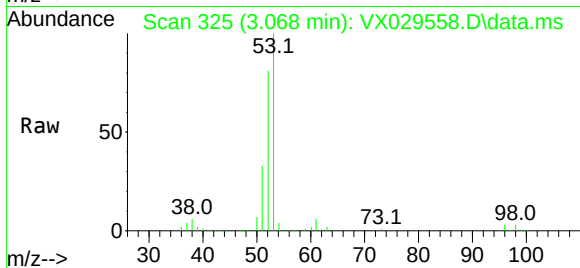
Tgt Ion: 53 Resp: 166713

Ion Ratio Lower Upper

53 100

52 81.7 65.7 98.5

51 35.2 28.4 42.6



#16

Acetone

Concen: 67.654 ug/l

RT: 2.385 min Scan# 213

Delta R.T. -0.000 min

Lab File: VX029558.D

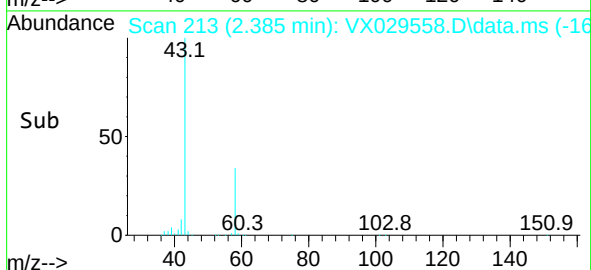
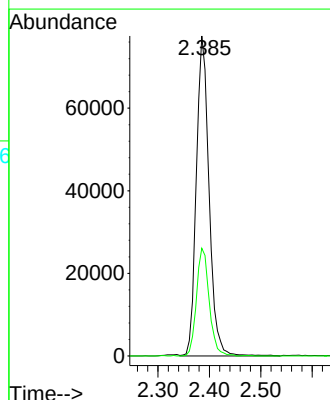
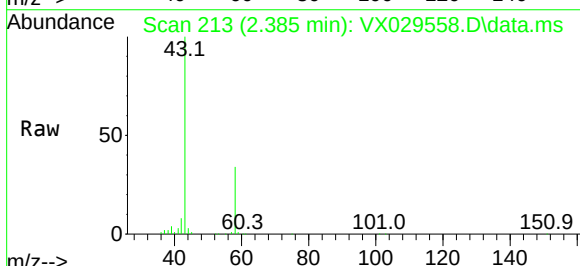
Acq: 18 Jun 2022 08:05

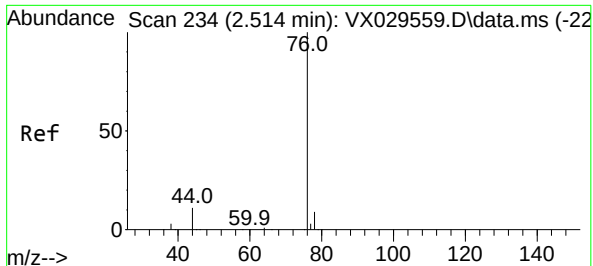
Tgt Ion: 43 Resp: 133623

Ion Ratio Lower Upper

43 100

58 33.7 28.8 43.2

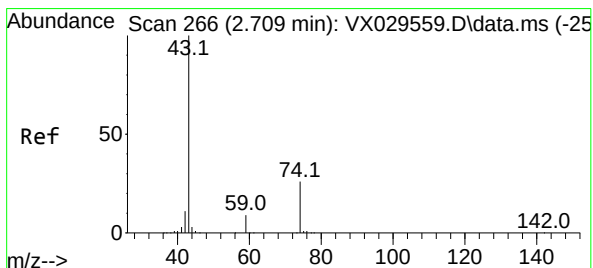
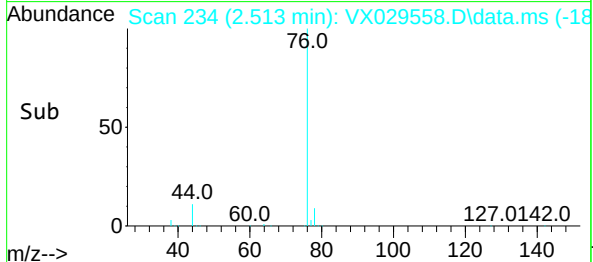
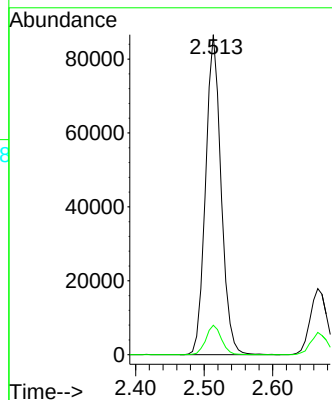
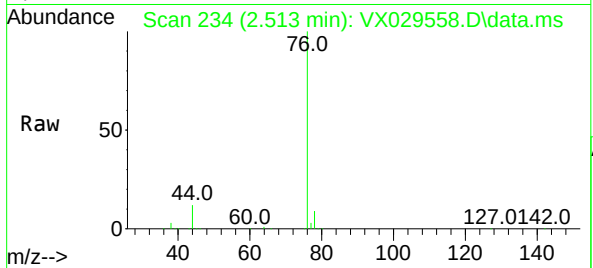




#17
Carbon Disulfide
Concen: 14.906 ug/l
RT: 2.513 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX029558.D
Acq: 18 Jun 2022 08:05

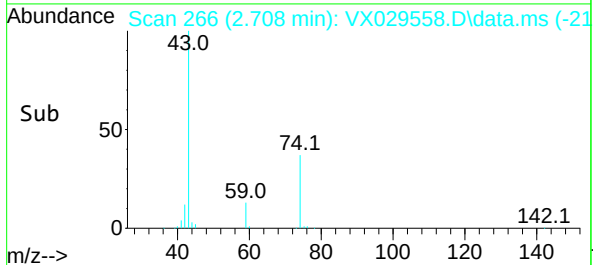
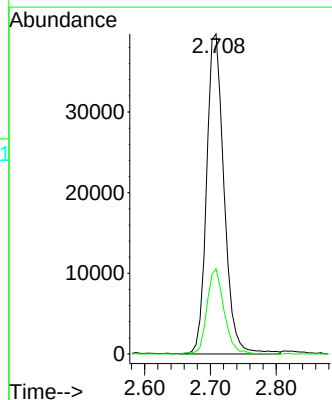
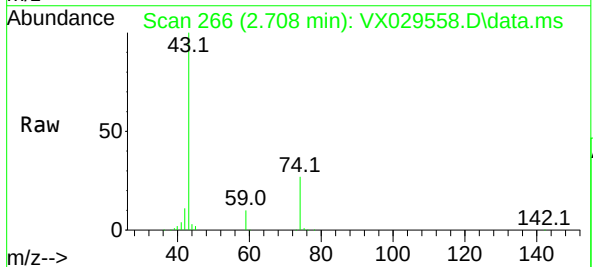
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

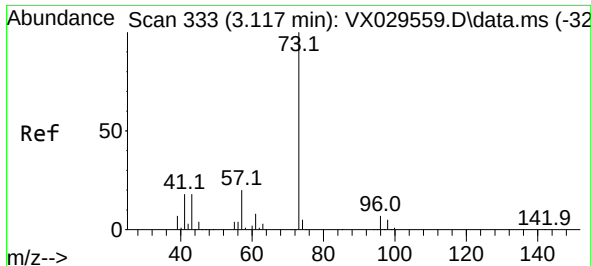
Tgt Ion: 76 Resp: 136267
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8



#18
Methyl Acetate
Concen: 13.955 ug/l
RT: 2.708 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX029558.D
Acq: 18 Jun 2022 08:05

Tgt Ion: 43 Resp: 73284
Ion Ratio Lower Upper
43 100
74 26.1 22.8 34.2

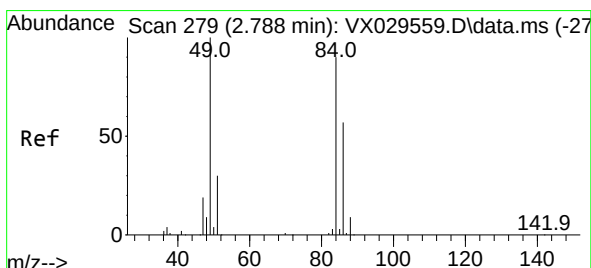
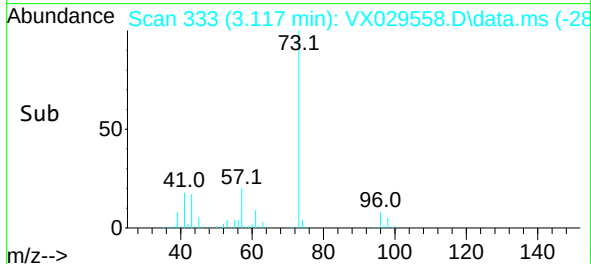
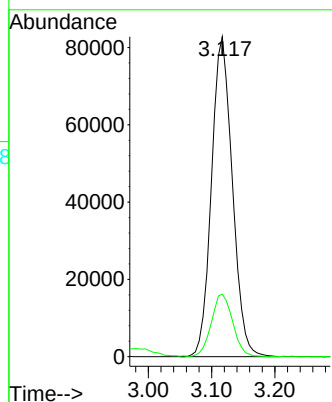
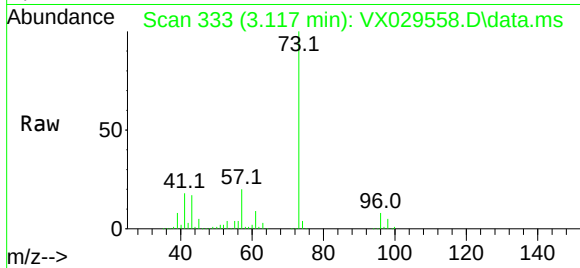




#19
Methyl tert-butyl Ether
Concen: 14.870 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX029558.D
Acq: 18 Jun 2022 08:05

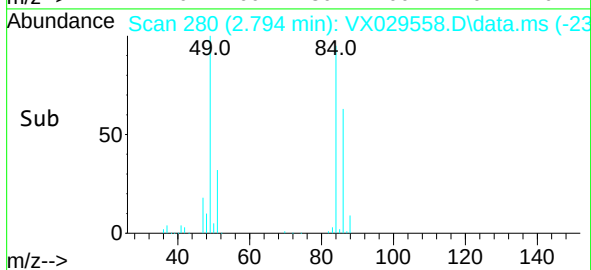
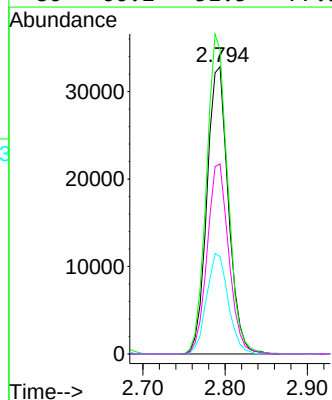
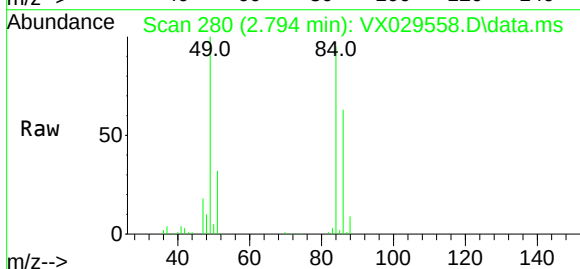
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

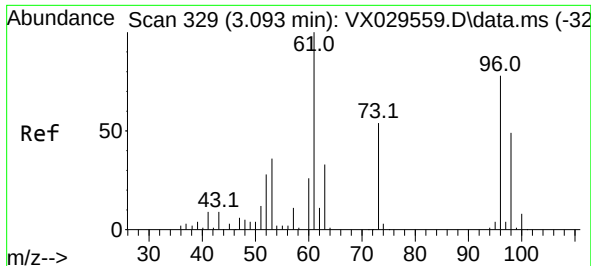
Tgt Ion: 73 Resp: 189297
Ion Ratio Lower Upper
73 100
57 19.5 16.8 25.2



#20
Methylene Chloride
Concen: 13.396 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX029558.D
Acq: 18 Jun 2022 08:05

Tgt Ion: 84 Resp: 59460
Ion Ratio Lower Upper
84 100
49 105.8 85.5 128.3
51 33.9 26.6 39.8
86 66.2 51.5 77.3

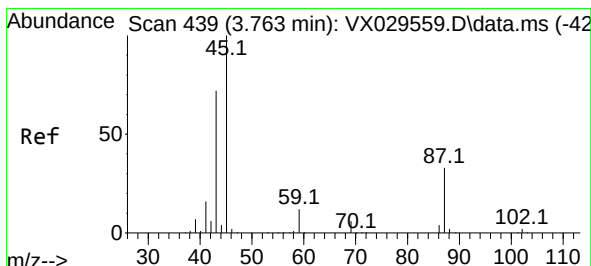
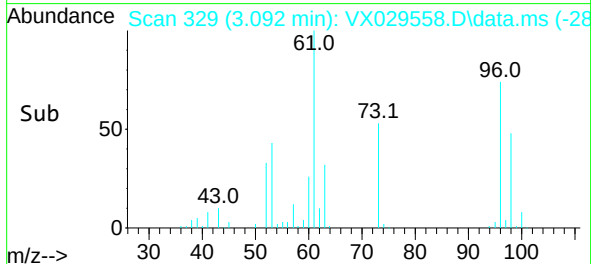
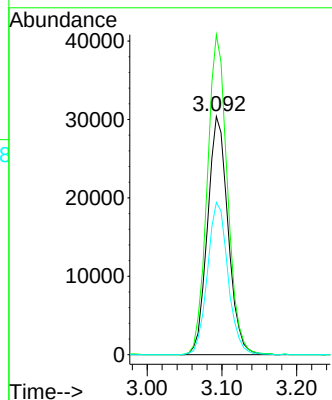
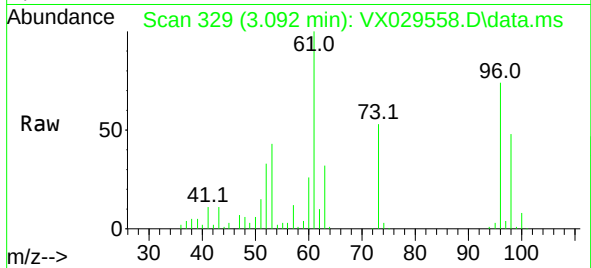




#21
trans-1,2-Dichloroethene
Concen: 13.983 ug/l
RT: 3.092 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029558.D
Acq: 18 Jun 2022 08:05

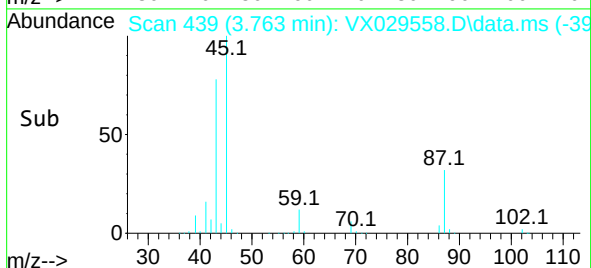
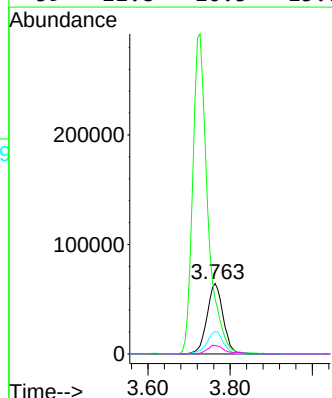
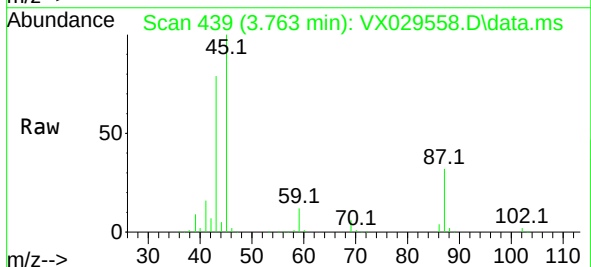
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

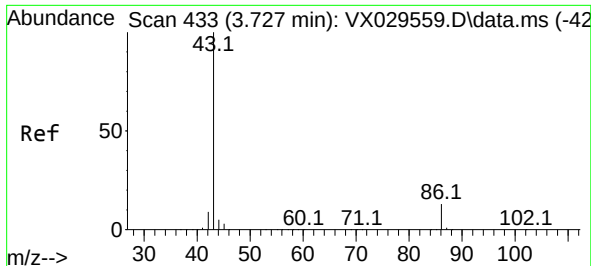
Tgt Ion: 96 Resp: 57979
Ion Ratio Lower Upper
96 100
61 134.3 105.4 158.2
98 63.9 50.0 75.0



#22
Diisopropyl ether
Concen: 14.758 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX029558.D
Acq: 18 Jun 2022 08:05

Tgt Ion: 45 Resp: 175241
Ion Ratio Lower Upper
45 100
43 78.1 50.8 76.2#
87 31.8 26.6 39.8
59 11.8 10.5 15.7

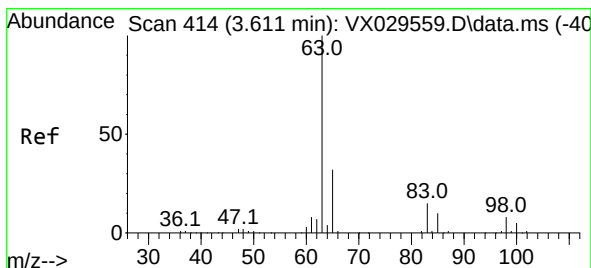
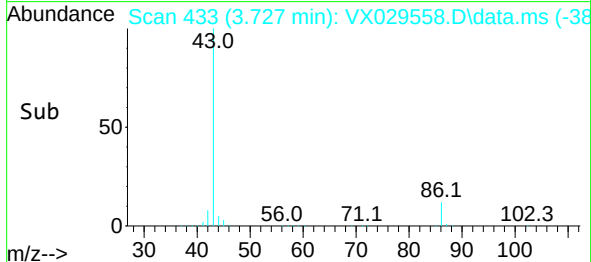
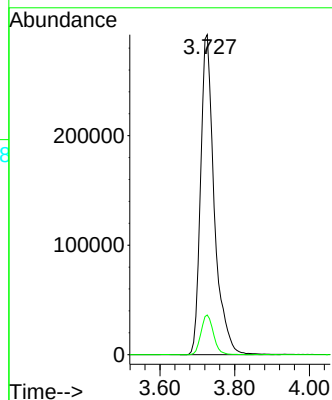
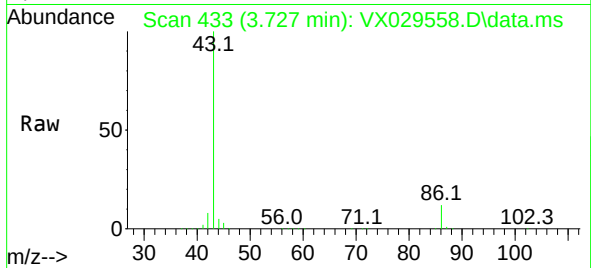




#23
 Vinyl Acetate
 Concen: 75.674 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX029558.D
 Acq: 18 Jun 2022 08:05

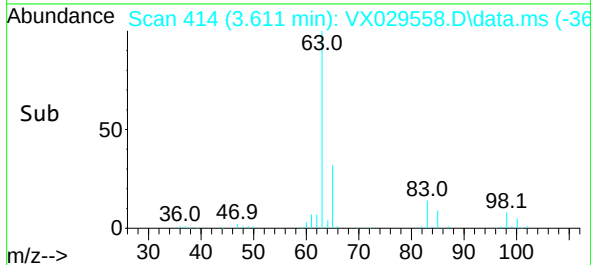
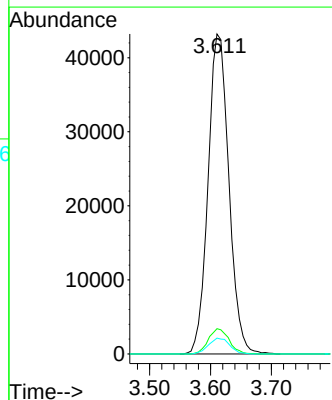
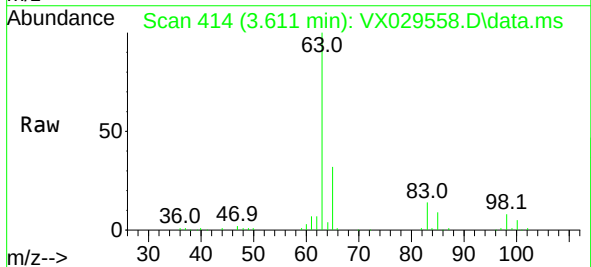
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

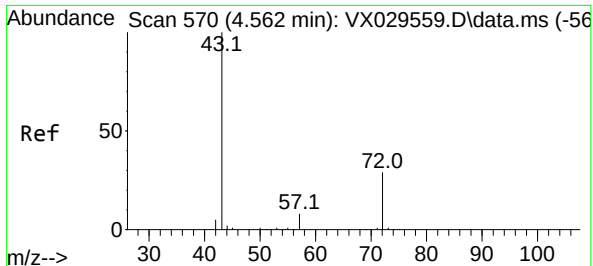
Tgt Ion: 43 Resp: 742898
 Ion Ratio Lower Upper
 43 100
 86 12.4 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 14.285 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX029558.D
 Acq: 18 Jun 2022 08:05

Tgt Ion: 63 Resp: 102623
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.9 11.7
 100 5.0 2.4 7.2





#25

2-Butanone

Concen: 71.932 ug/l

RT: 4.562 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX029558.D

Acq: 18 Jun 2022 08:05

Instrument :

MSVOA_X

ClientSampleId :

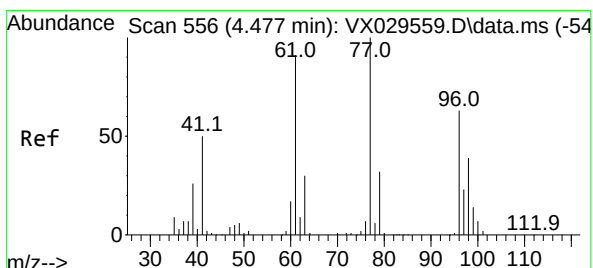
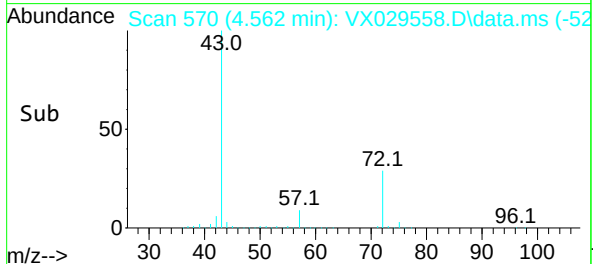
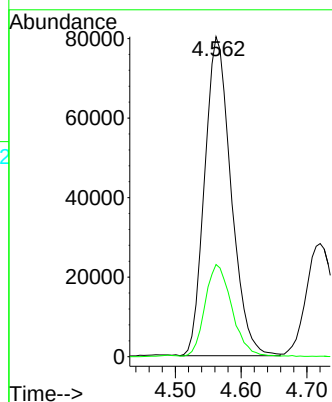
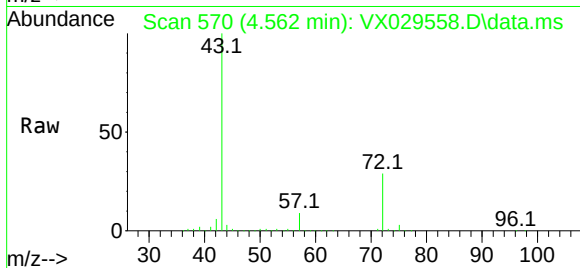
VSTDIC020

Tgt Ion: 43 Resp: 224292

Ion Ratio Lower Upper

43 100

72 28.7 24.4 36.6



#26

2,2-Dichloropropane

Concen: 15.312 ug/l

RT: 4.482 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX029558.D

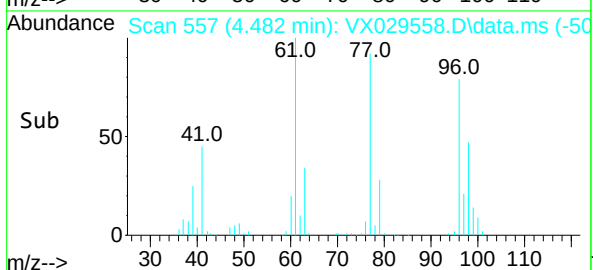
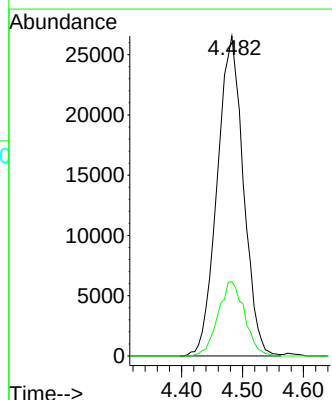
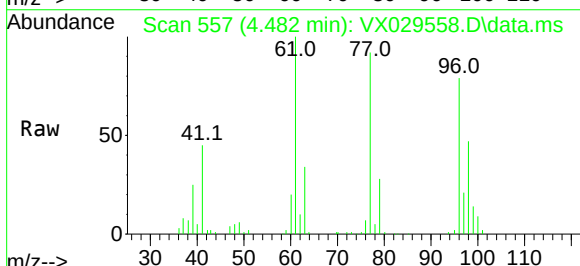
Acq: 18 Jun 2022 08:05

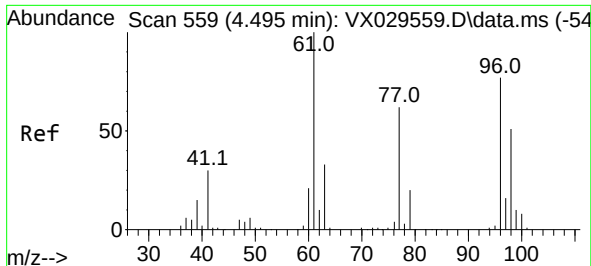
Tgt Ion: 77 Resp: 79608

Ion Ratio Lower Upper

77 100

97 23.4 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 13.998 ug/l

RT: 4.495 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX029558.D

Acq: 18 Jun 2022 08:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

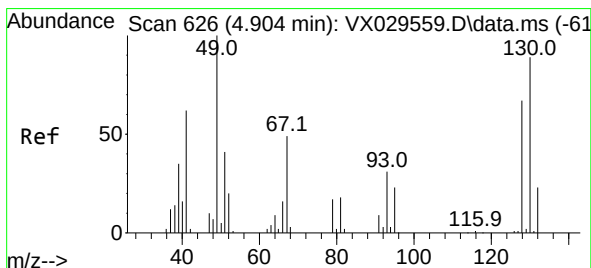
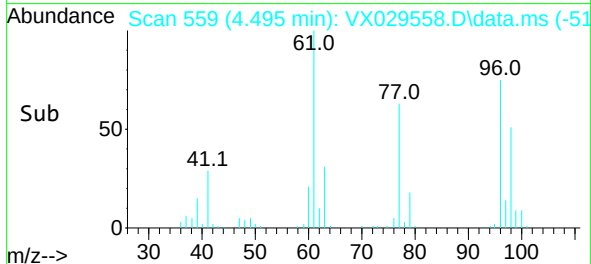
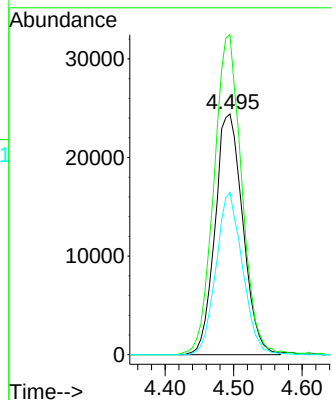
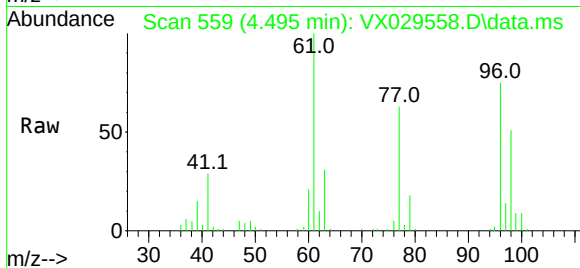
Tgt Ion: 96 Resp: 68675

Ion Ratio Lower Upper

96 100

61 133.2 0.0 283.8

98 64.3 0.0 129.8



#28

Bromochloromethane

Concen: 14.271 ug/l

RT: 4.903 min Scan# 626

Delta R.T. -0.000 min

Lab File: VX029558.D

Acq: 18 Jun 2022 08:05

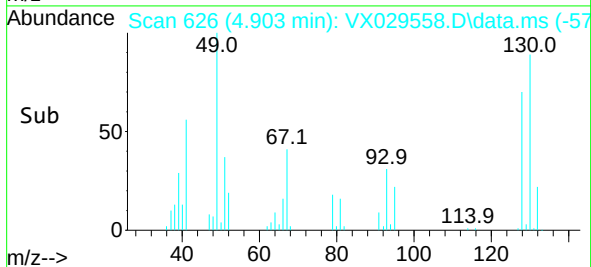
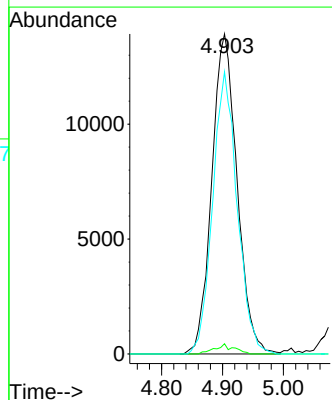
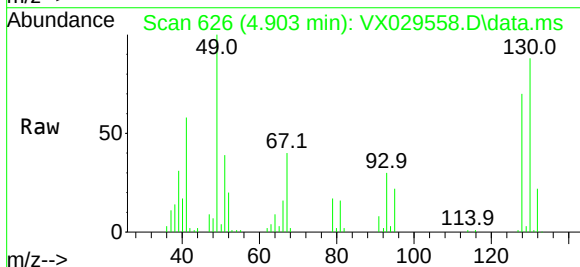
Tgt Ion: 49 Resp: 40165

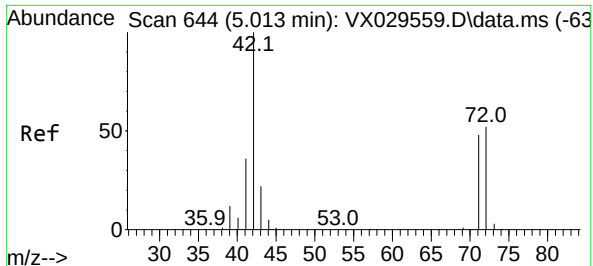
Ion Ratio Lower Upper

49 100

129 2.4 0.0 4.4

130 85.6 70.7 106.1





#29

Tetrahydrofuran

Concen: 73.480 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX029558.D

Acq: 18 Jun 2022 08:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

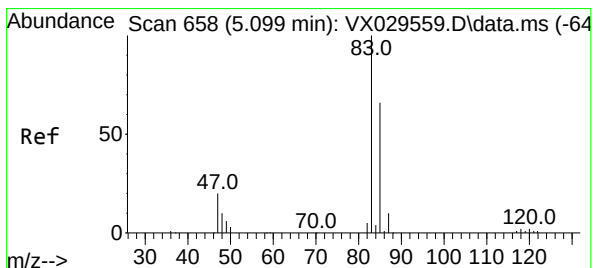
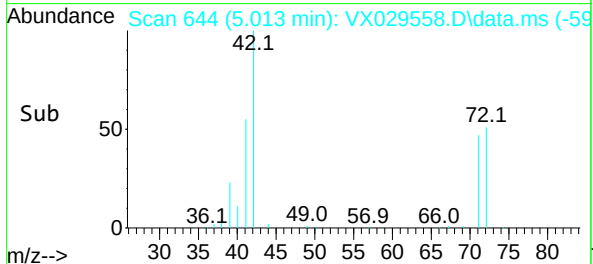
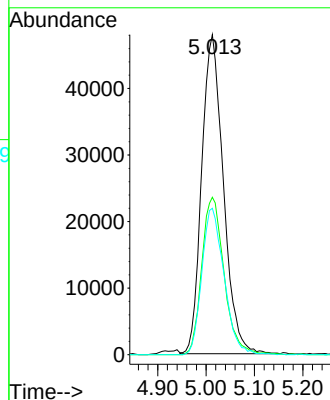
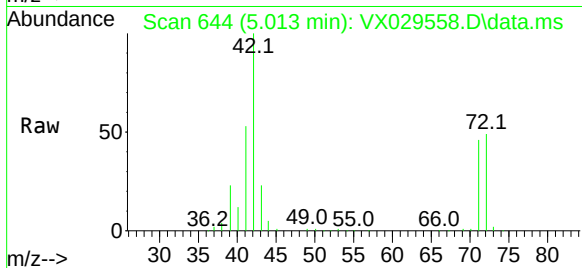
Tgt Ion: 42 Resp: 149469

Ion Ratio Lower Upper

42 100

72 50.9 44.1 66.1

71 46.8 40.5 60.7



#30

Chloroform

Concen: 14.023 ug/l

RT: 5.098 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX029558.D

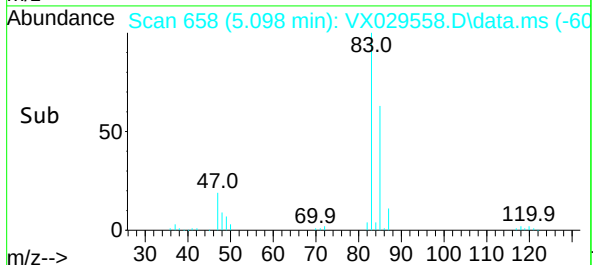
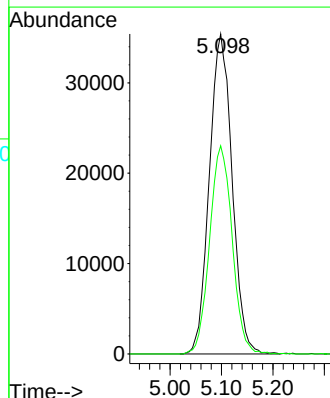
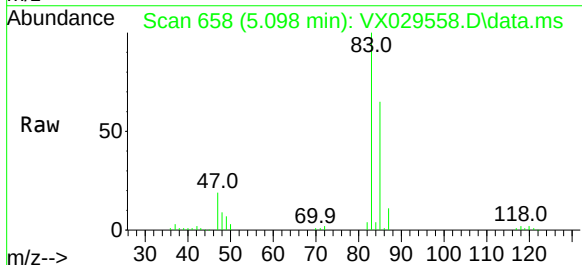
Acq: 18 Jun 2022 08:05

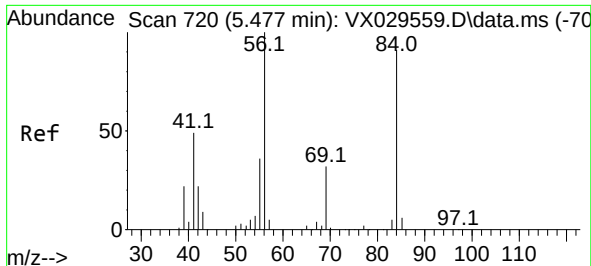
Tgt Ion: 83 Resp: 108837

Ion Ratio Lower Upper

83 100

85 65.0 52.7 79.1

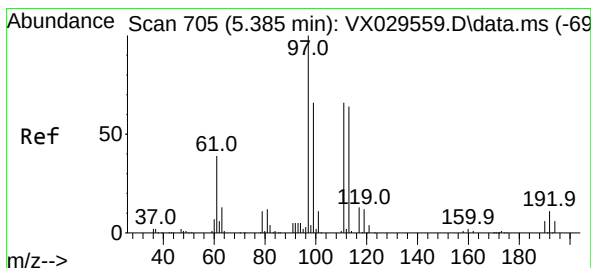
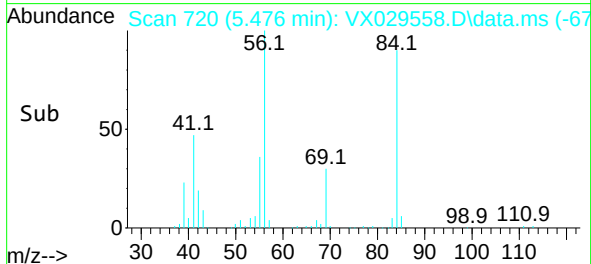
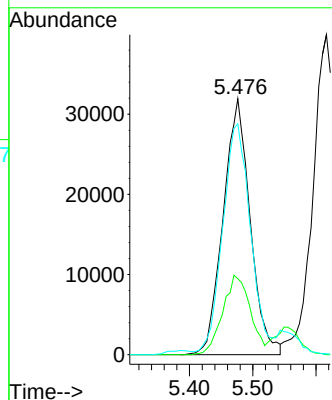
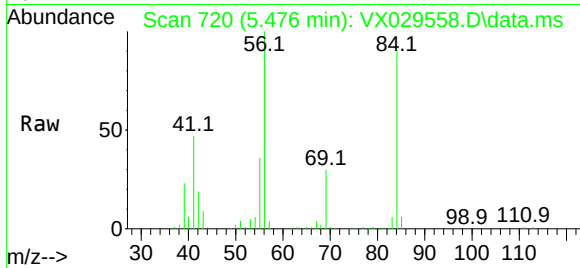




#31
Cyclohexane
Concen: 14.469 ug/l
RT: 5.476 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029558.D
Acq: 18 Jun 2022 08:05

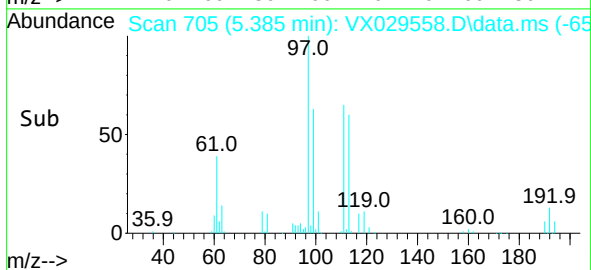
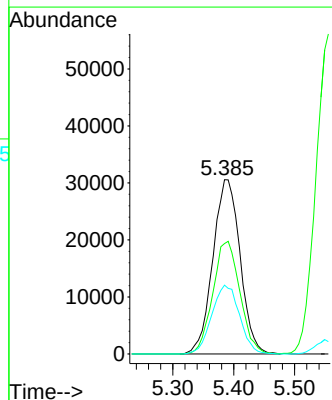
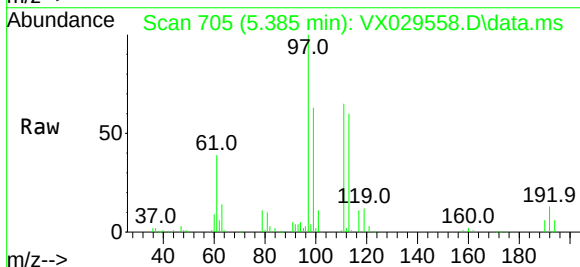
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

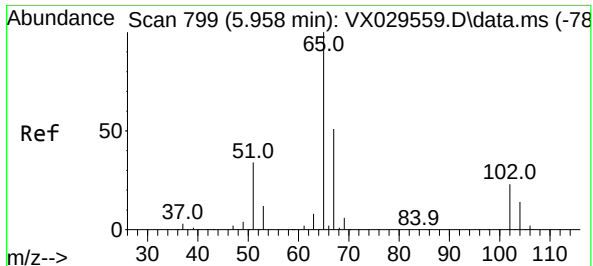
Tgt Ion: 56 Resp: 94743
Ion Ratio Lower Upper
56 100
69 29.7 26.7 40.1
84 88.6 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 14.217 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX029558.D
Acq: 18 Jun 2022 08:05

Tgt Ion: 97 Resp: 95013
Ion Ratio Lower Upper
97 100
99 64.2 51.8 77.6
61 40.1 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 16.448 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX029558.D

Acq: 18 Jun 2022 08:05

Instrument :

MSVOA_X

ClientSampleId :

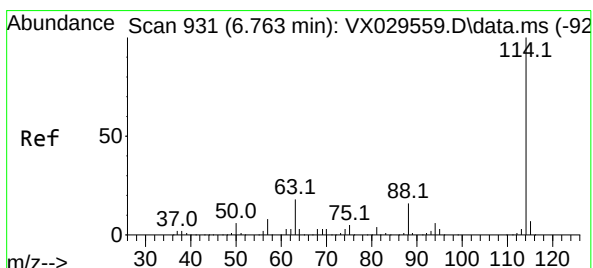
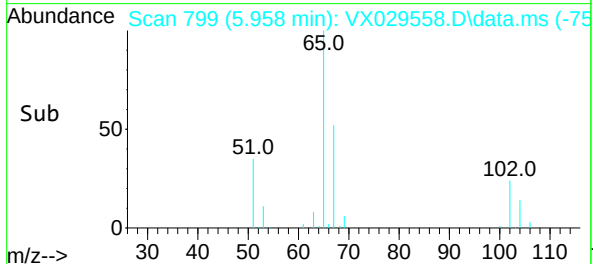
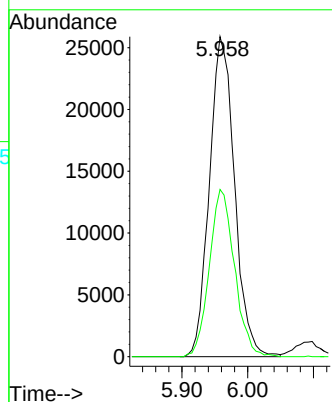
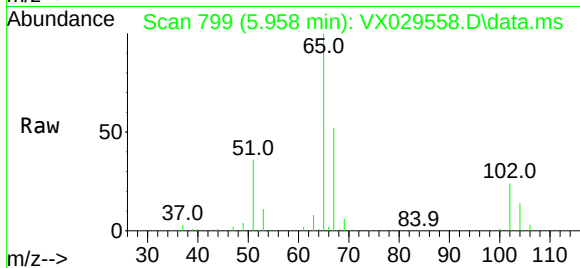
VSTDIC020

Tgt Ion: 65 Resp: 68908

Ion Ratio Lower Upper

65 100

67 52.3 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX029558.D

Acq: 18 Jun 2022 08:05

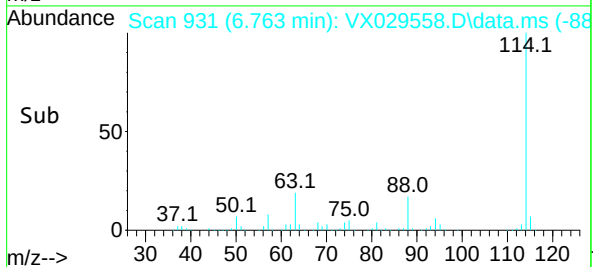
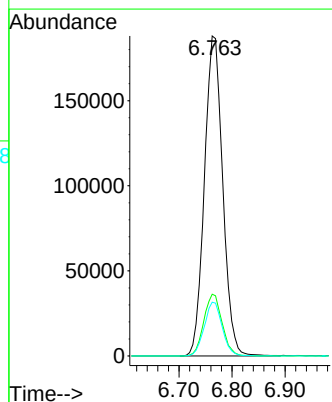
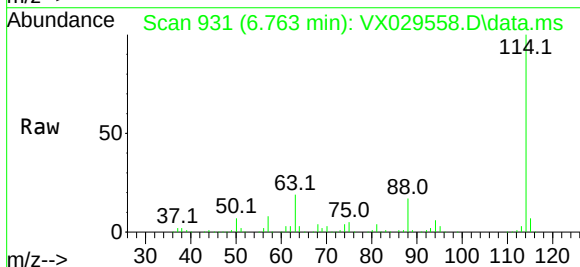
Tgt Ion: 114 Resp: 450614

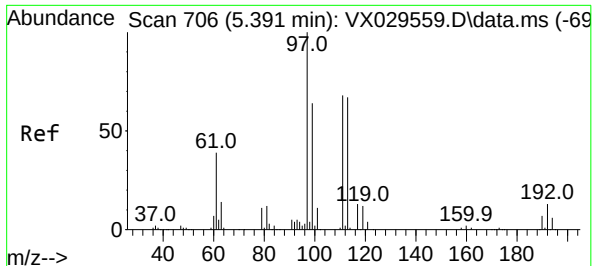
Ion Ratio Lower Upper

114 100

63 19.3 0.0 36.8

88 16.8 0.0 32.4





#35

Dibromofluoromethane

Concen: 15.781 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX029558.D

Acq: 18 Jun 2022 08:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

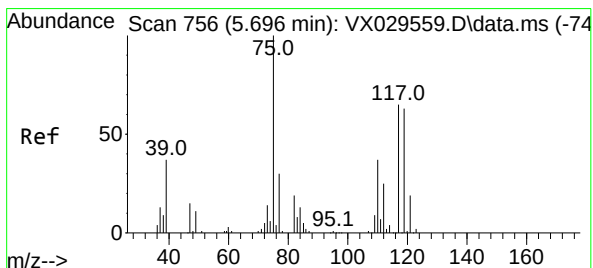
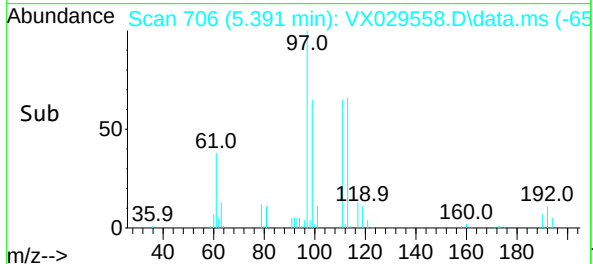
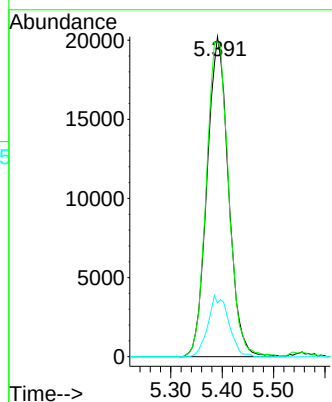
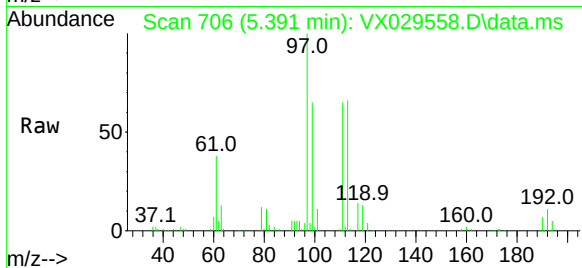
Tgt Ion:113 Resp: 58603

Ion Ratio Lower Upper

113 100

111 102.3 82.8 124.2

192 18.5 16.9 25.3



#36

1,1-Dichloropropene

Concen: 13.625 ug/l

RT: 5.696 min Scan# 756

Delta R.T. -0.000 min

Lab File: VX029558.D

Acq: 18 Jun 2022 08:05

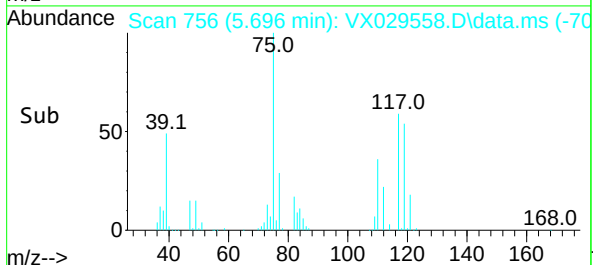
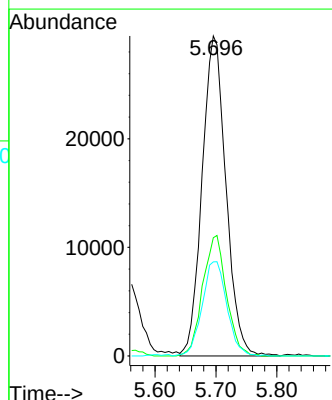
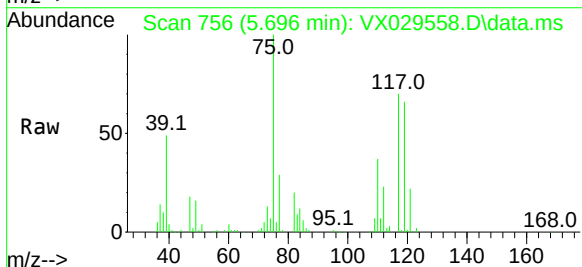
Tgt Ion: 75 Resp: 80177

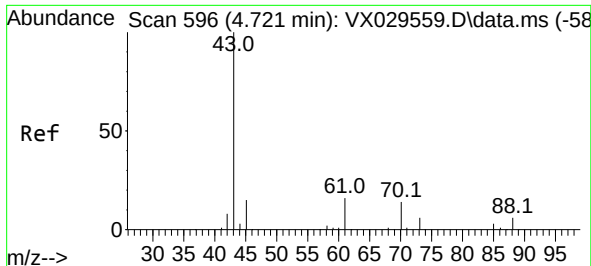
Ion Ratio Lower Upper

75 100

110 37.4 18.3 54.8

77 30.5 24.8 37.2





#37

Ethyl Acetate

Concen: 14.031 ug/l

RT: 4.720 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX029558.D

Acq: 18 Jun 2022 08:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

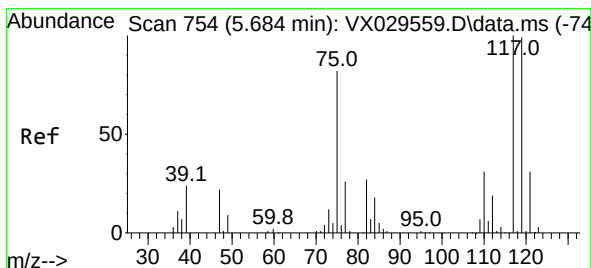
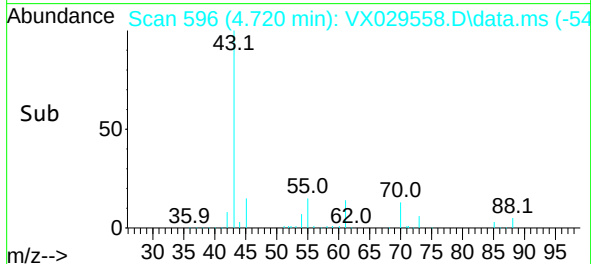
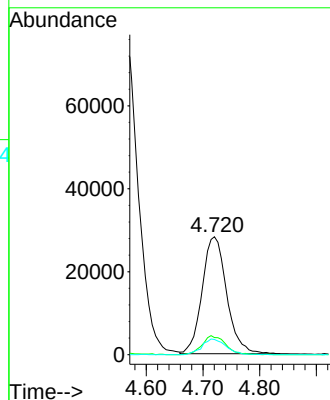
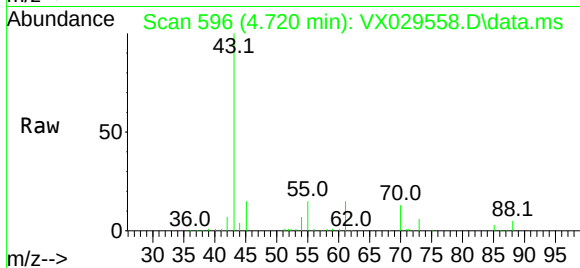
Tgt Ion: 43 Resp: 84966

Ion Ratio Lower Upper

43 100

61 15.5 12.6 19.0

70 13.2 10.2 15.2



#38

Carbon Tetrachloride

Concen: 13.276 ug/l

RT: 5.683 min Scan# 754

Delta R.T. -0.000 min

Lab File: VX029558.D

Acq: 18 Jun 2022 08:05

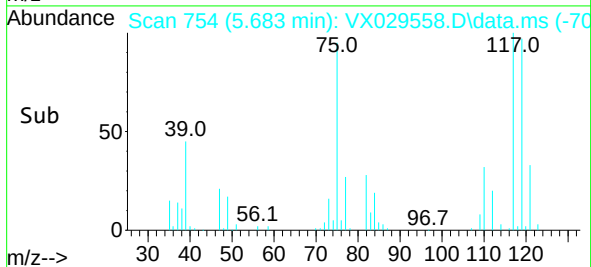
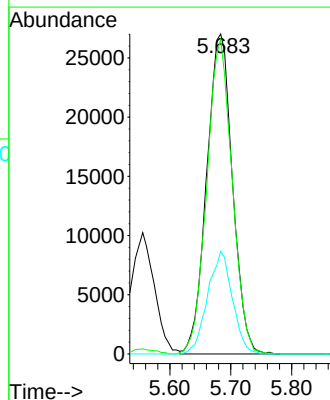
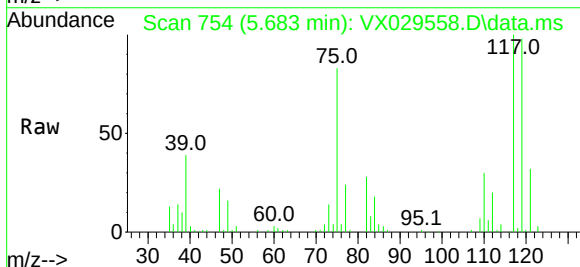
Tgt Ion: 117 Resp: 79725

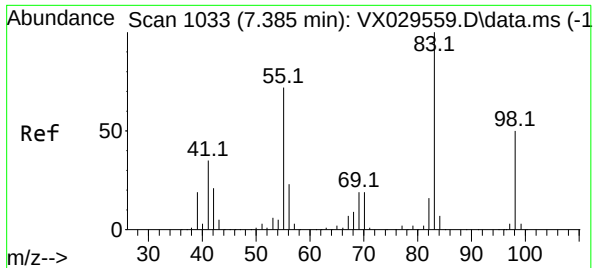
Ion Ratio Lower Upper

117 100

119 98.3 77.3 115.9

121 32.1 24.2 36.2

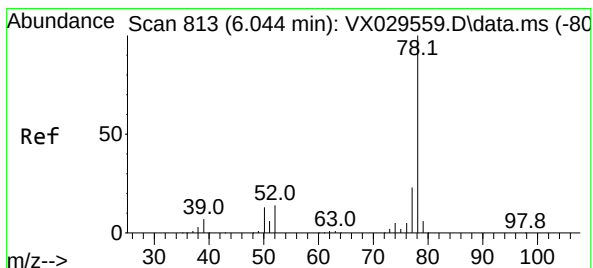
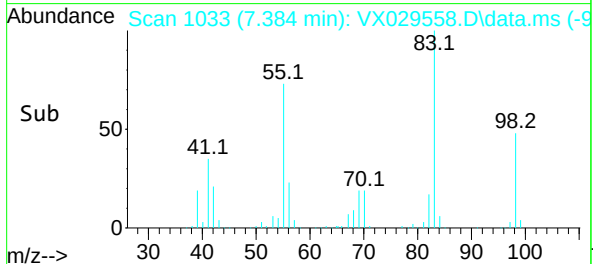
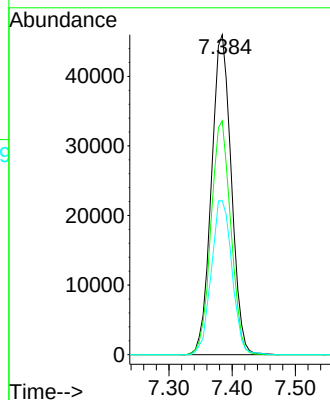
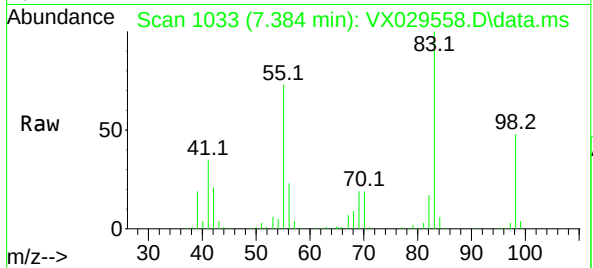




#39
Methylcyclohexane
Concen: 13.770 ug/l
RT: 7.384 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX029558.D
Acq: 18 Jun 2022 08:05

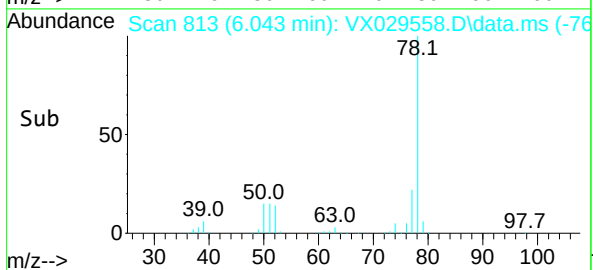
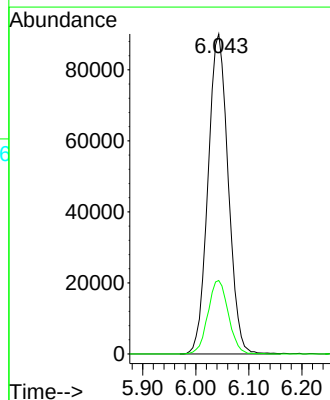
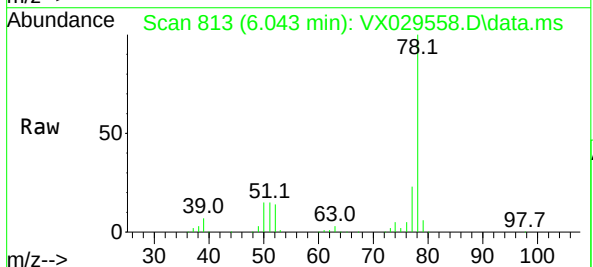
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

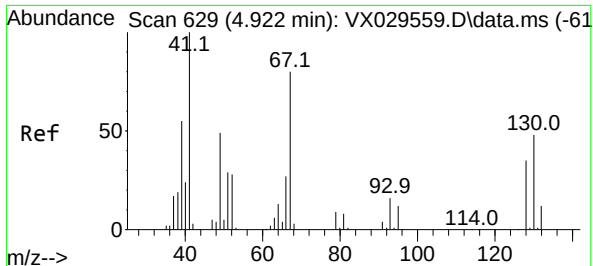
Tgt Ion: 83 Resp: 100148
Ion Ratio Lower Upper
83 100
55 73.1 54.6 81.8
98 48.1 37.4 56.2



#40
Benzene
Concen: 13.566 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX029558.D
Acq: 18 Jun 2022 08:05

Tgt Ion: 78 Resp: 237824
Ion Ratio Lower Upper
78 100
77 22.9 19.3 28.9

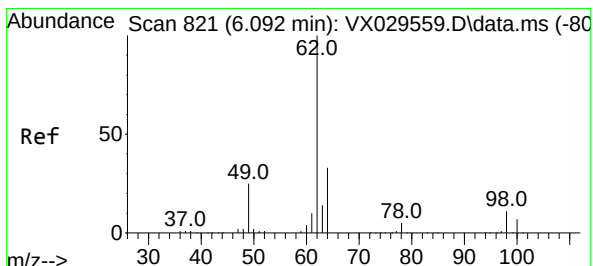
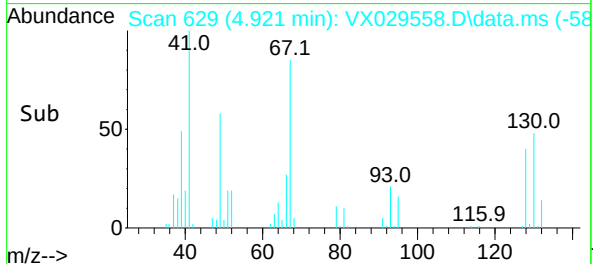
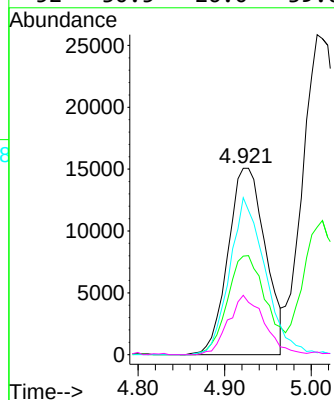
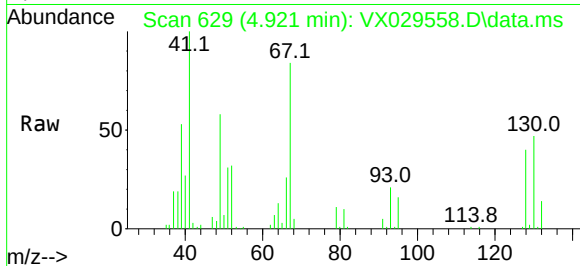




#41
Methacrylonitrile
Concen: 15.181 ug/l
RT: 4.921 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX029558.D
Acq: 18 Jun 2022 08:05

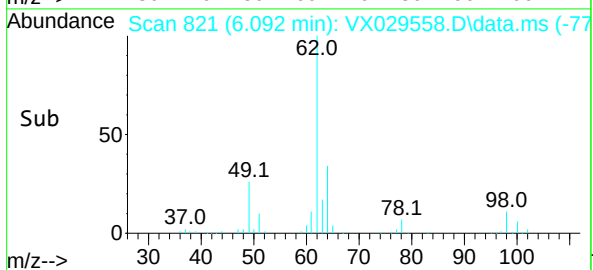
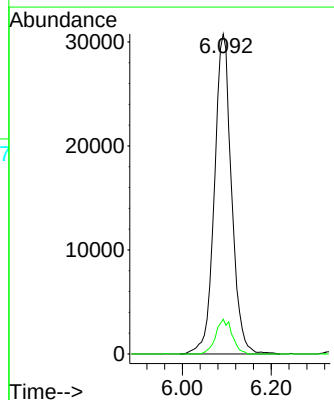
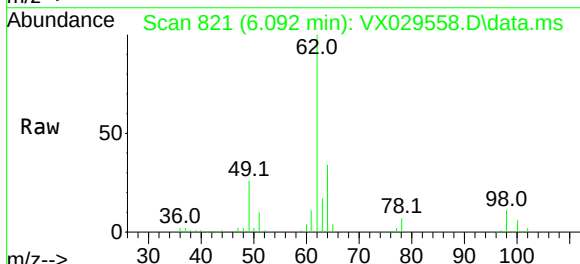
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

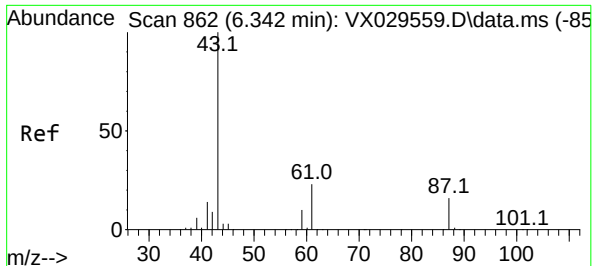
Tgt Ion:	41	Resp:	45313
Ion	Ratio	Lower	Upper
41	100		
39	55.0	43.0	64.4
67	80.3	70.2	105.4
52	30.5	26.0	39.0



#42
1,2-Dichloroethane
Concen: 13.511 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX029558.D
Acq: 18 Jun 2022 08:05

Tgt Ion:	62	Resp:	81901
Ion	Ratio	Lower	Upper
62	100		
98	10.4	0.0	20.4

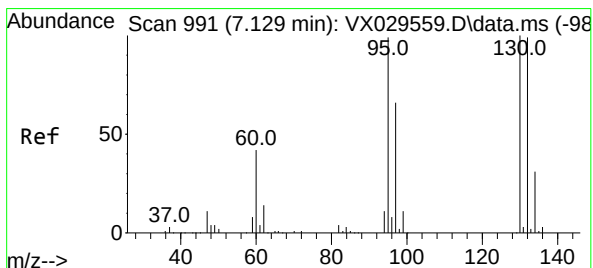
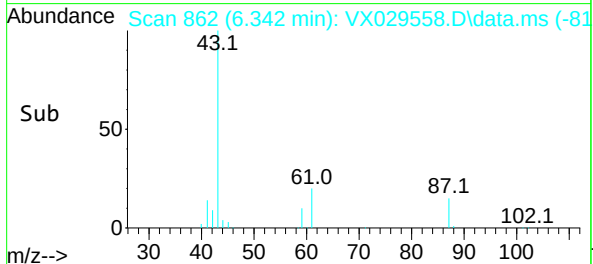
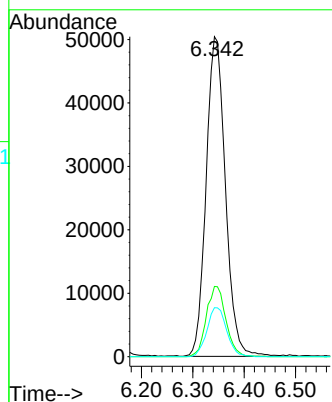
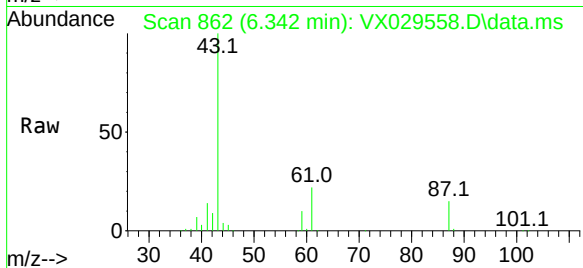




#43
Isopropyl Acetate
Concen: 14.377 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX029558.D
Acq: 18 Jun 2022 08:05

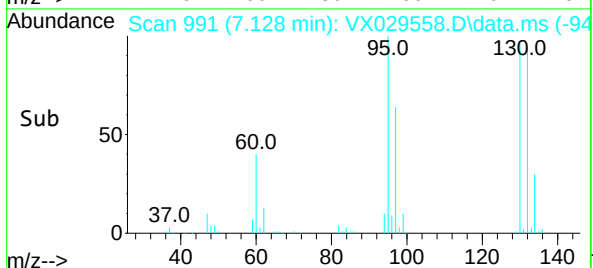
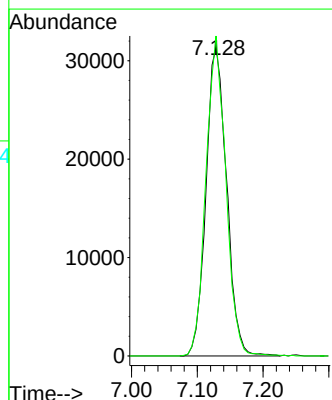
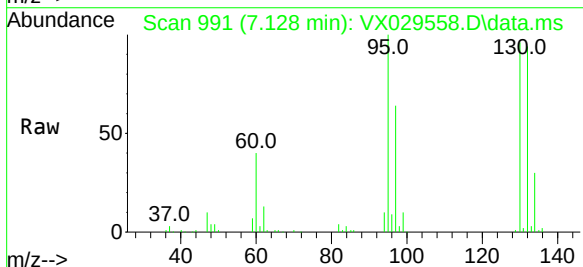
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

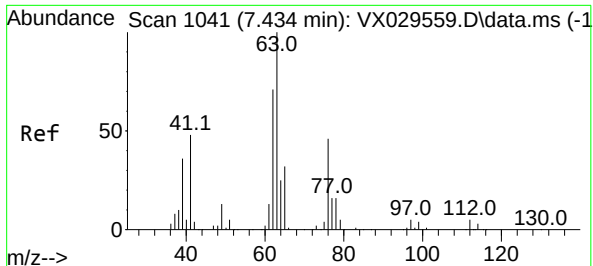
Tgt Ion: 43 Resp: 131505
Ion Ratio Lower Upper
43 100
61 22.3 18.5 27.7
87 15.7 13.0 19.6



#44
Trichloroethene
Concen: 14.250 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX029558.D
Acq: 18 Jun 2022 08:05

Tgt Ion:130 Resp: 68545
Ion Ratio Lower Upper
130 100
95 103.8 0.0 188.8





#45

1,2-Dichloropropane

Concen: 13.651 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX029558.D

Acq: 18 Jun 2022 08:05

Instrument :

MSVOA_X

ClientSampleId :

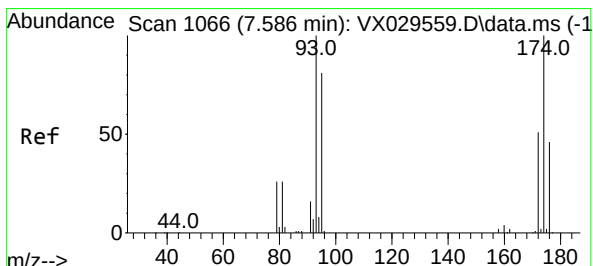
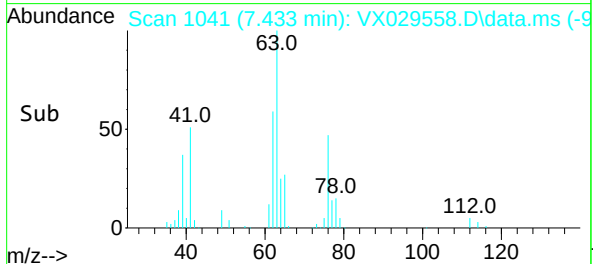
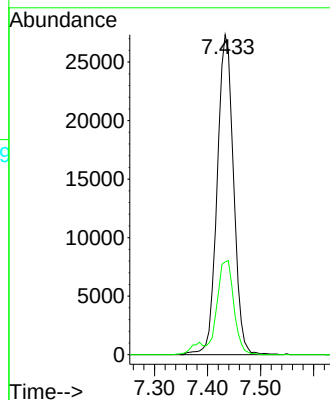
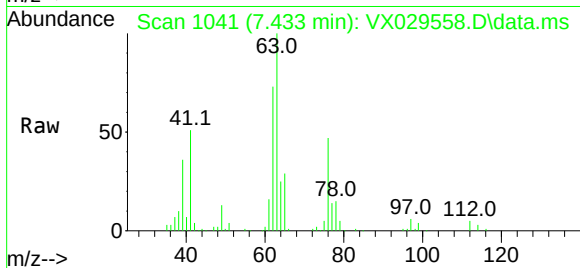
VSTDICC020

Tgt Ion: 63 Resp: 58705

Ion Ratio Lower Upper

63 100

65 29.0 25.8 38.6



#46

Dibromomethane

Concen: 13.604 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX029558.D

Acq: 18 Jun 2022 08:05

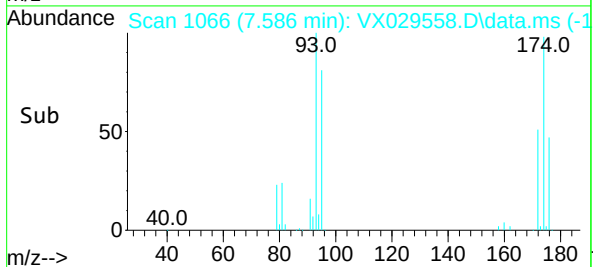
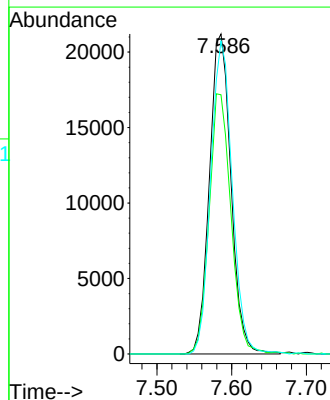
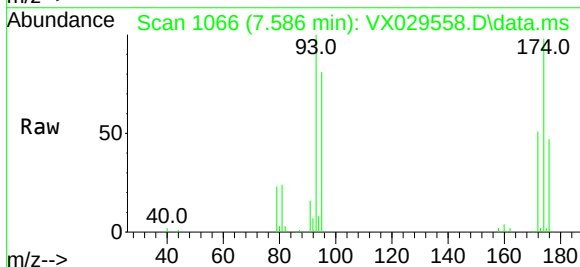
Tgt Ion: 93 Resp: 42437

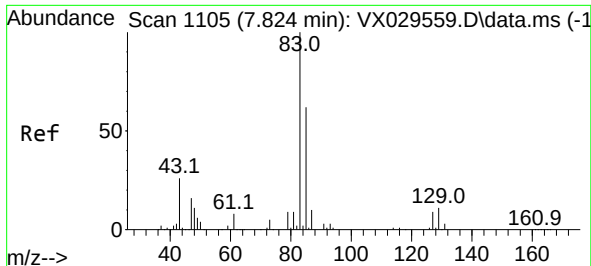
Ion Ratio Lower Upper

93 100

95 82.1 65.8 98.6

174 98.1 85.4 128.2

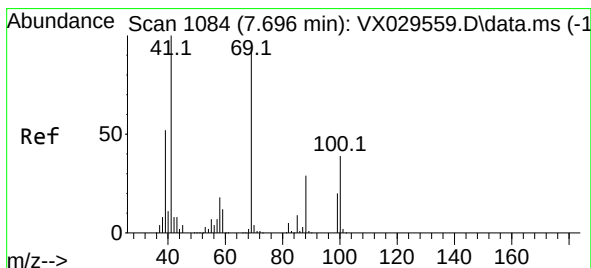
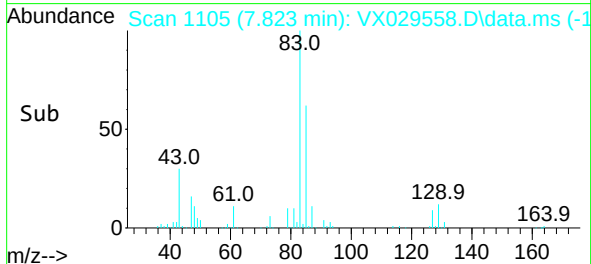
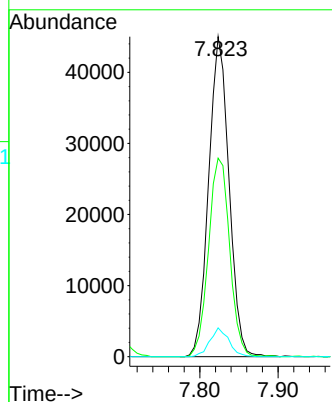
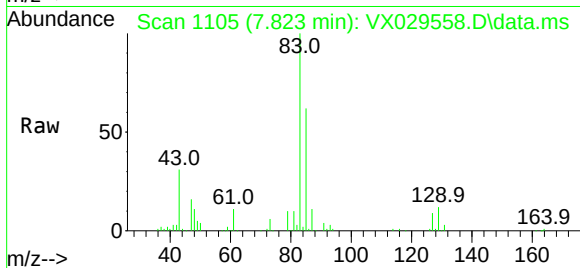




#47
Bromodichloromethane
Concen: 13.795 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX029558.D
Acq: 18 Jun 2022 08:05

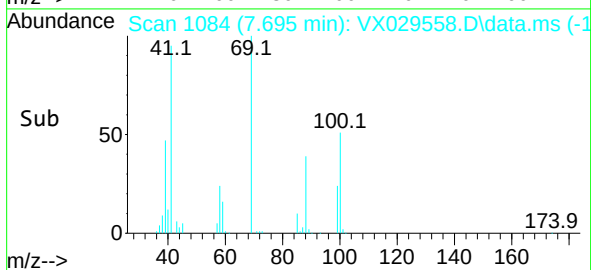
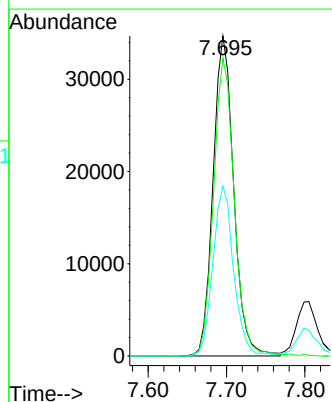
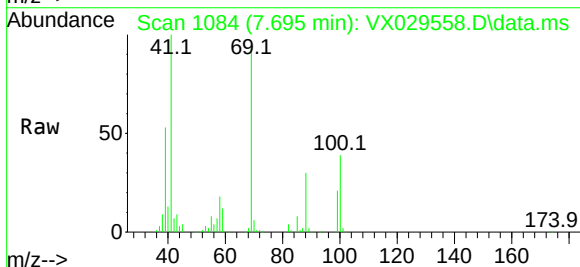
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

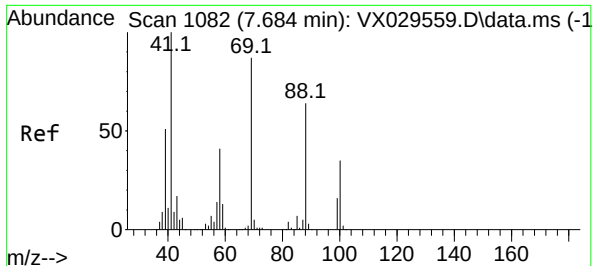
Tgt Ion: 83 Resp: 81177
Ion Ratio Lower Upper
83 100
85 62.1 52.2 78.2
127 9.0 6.8 10.2



#48
Methyl methacrylate
Concen: 13.840 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX029558.D
Acq: 18 Jun 2022 08:05

Tgt Ion: 41 Resp: 63424
Ion Ratio Lower Upper
41 100
69 93.6 82.5 123.7
39 53.4 43.8 65.8





#49

1,4-Dioxane

Concen: 277.694 ug/l

RT: 7.683 min Scan# 1082

Delta R.T. -0.000 min

Lab File: VX029558.D

Acq: 18 Jun 2022 08:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

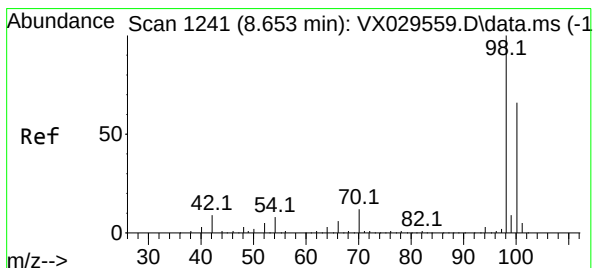
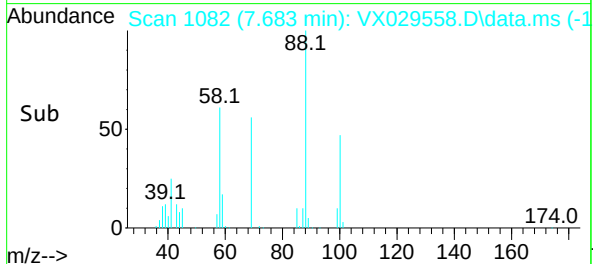
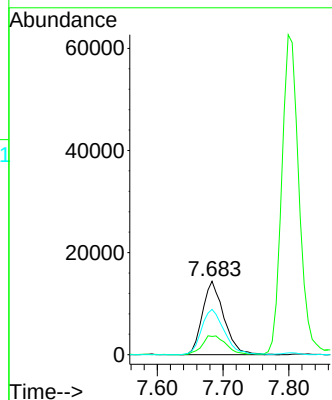
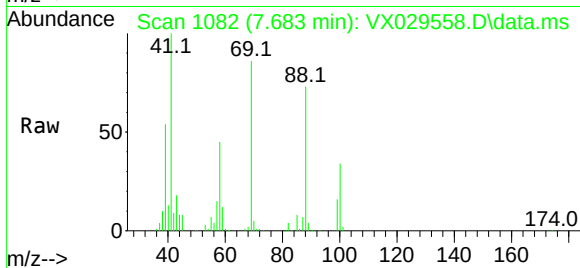
Tgt Ion: 88 Resp: 32489

Ion Ratio Lower Upper

88 100

43 29.2 21.9 32.9

58 65.7 53.7 80.5



#50

Toluene-d8

Concen: 16.239 ug/l

RT: 8.652 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX029558.D

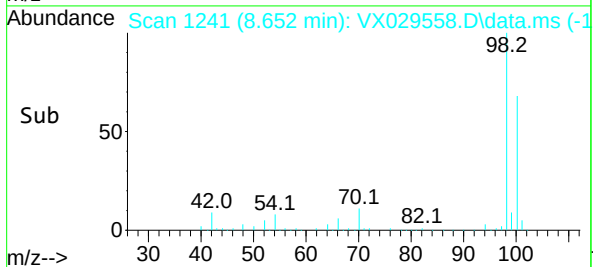
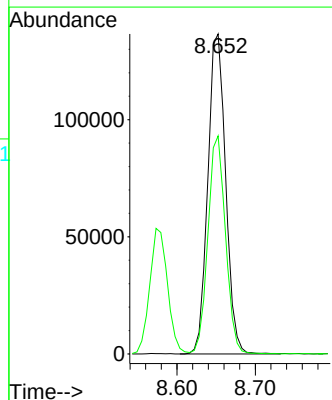
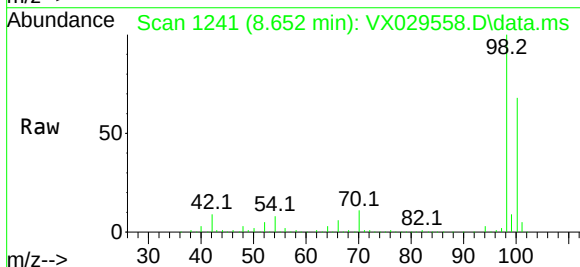
Acq: 18 Jun 2022 08:05

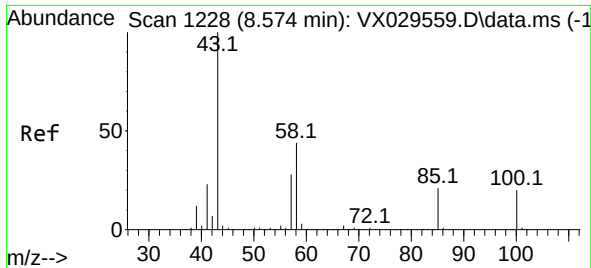
Tgt Ion: 98 Resp: 215620

Ion Ratio Lower Upper

98 100

100 67.2 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 72.210 ug/l

RT: 8.573 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX029558.D

Acq: 18 Jun 2022 08:05

Instrument :

MSVOA_X

ClientSampleId :

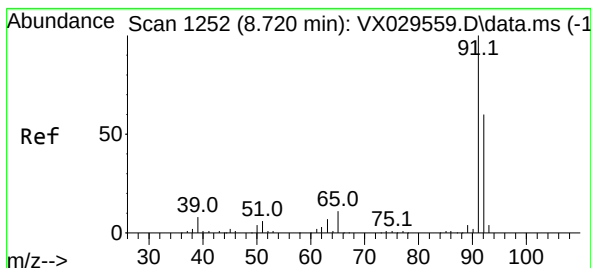
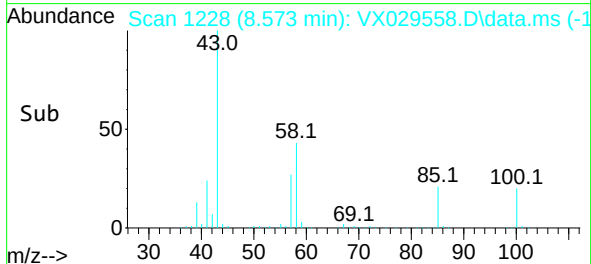
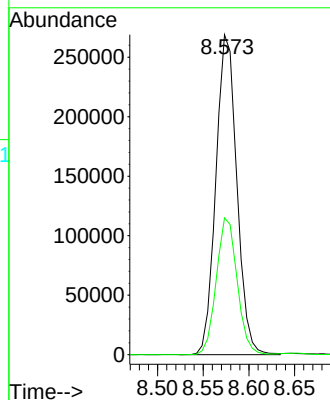
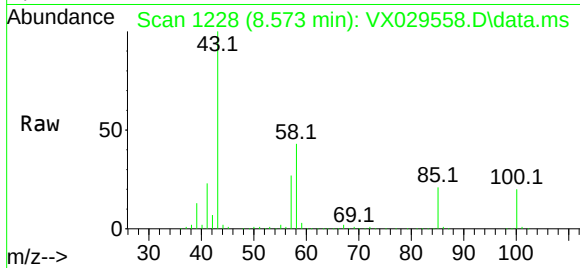
VSTDIC020

Tgt Ion: 43 Resp: 428628

Ion Ratio Lower Upper

43 100

58 42.6 36.1 54.1



#52

Toluene

Concen: 13.738 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX029558.D

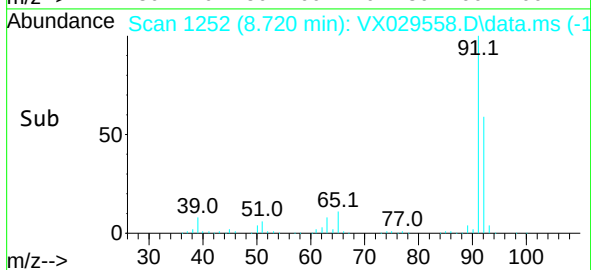
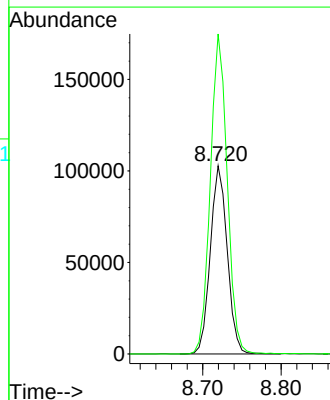
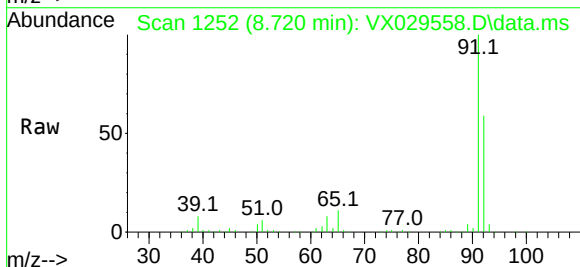
Acq: 18 Jun 2022 08:05

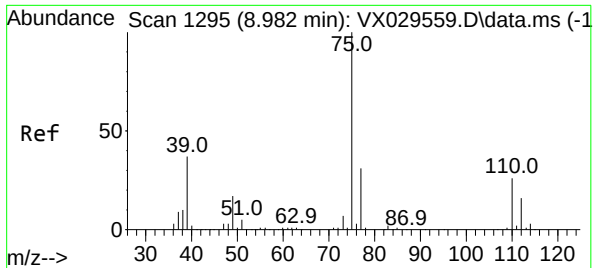
Tgt Ion: 92 Resp: 154185

Ion Ratio Lower Upper

92 100

91 169.5 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 14.679 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. -0.000 min

Lab File: VX029558.D

Acq: 18 Jun 2022 08:05

Instrument :

MSVOA_X

ClientSampleId :

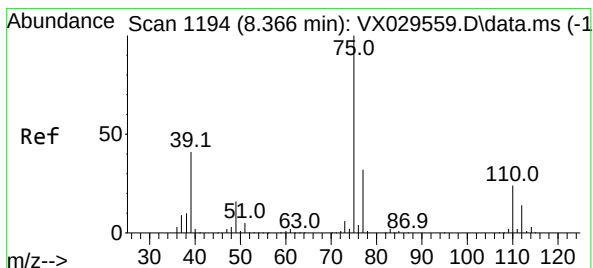
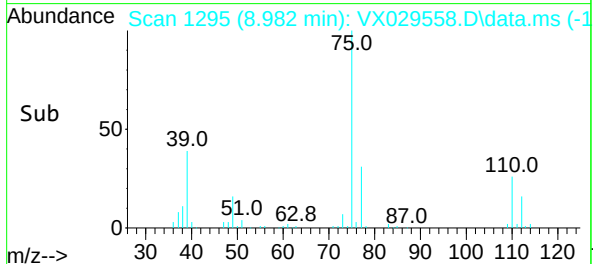
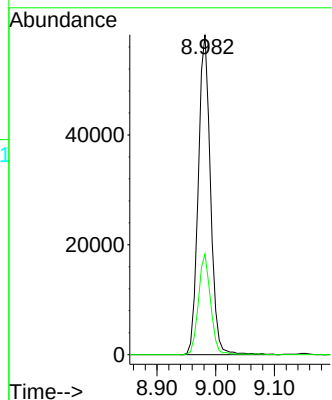
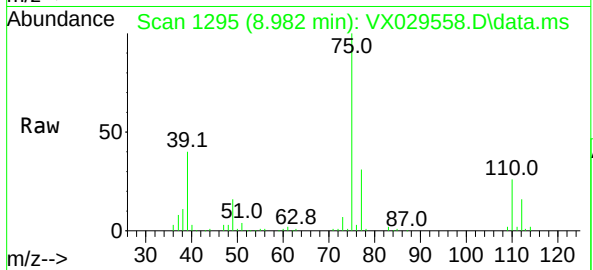
VSTDIC020

Tgt Ion: 75 Resp: 84039

Ion Ratio Lower Upper

75 100

77 31.5 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 13.990 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX029558.D

Acq: 18 Jun 2022 08:05

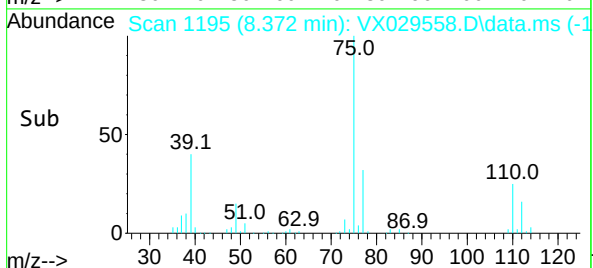
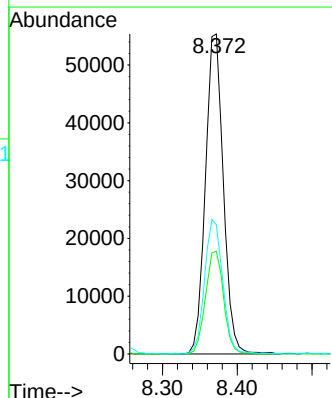
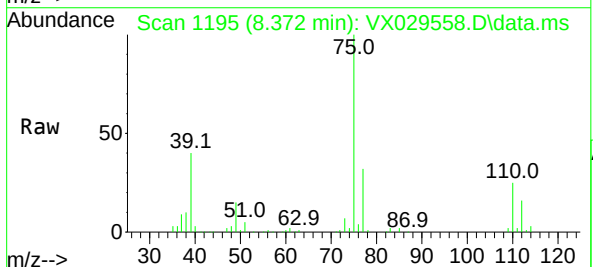
Tgt Ion: 75 Resp: 92247

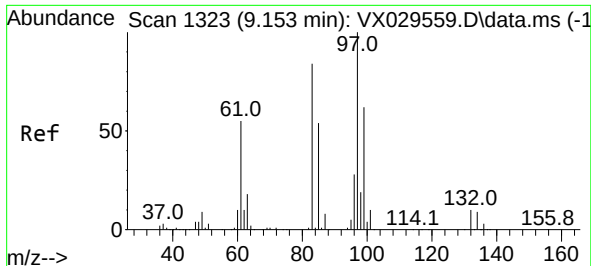
Ion Ratio Lower Upper

75 100

77 32.1 24.8 37.2

39 40.3 29.6 44.4





#55

1,1,2-Trichloroethane

Concen: 13.506 ug/l

RT: 9.152 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX029558.D

Acq: 18 Jun 2022 08:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

Tgt Ion: 97 Resp: 61336

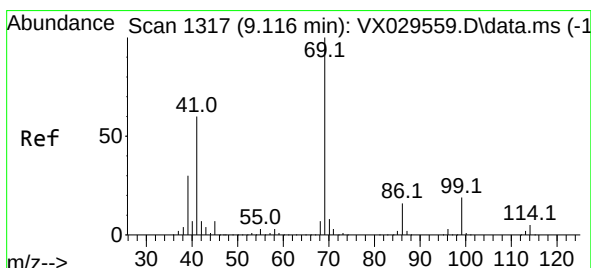
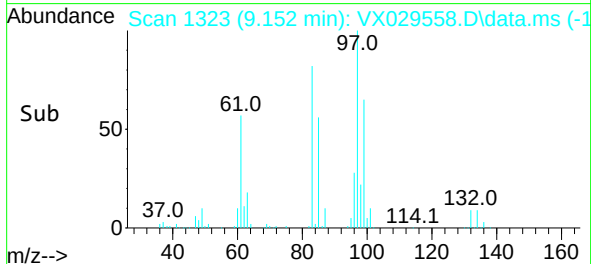
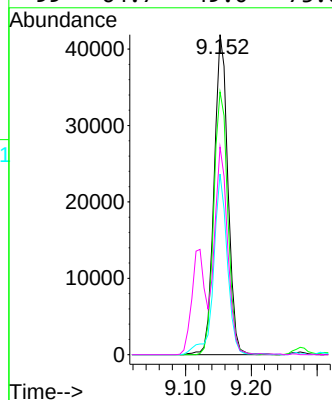
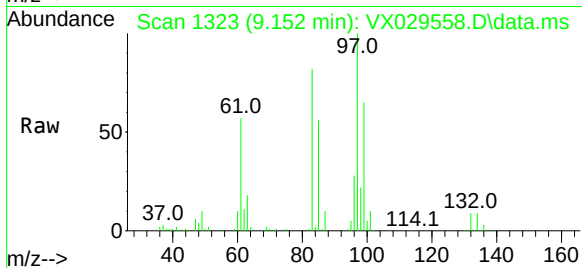
Ion Ratio Lower Upper

97 100

83 82.1 66.2 99.4

85 56.5 42.9 64.3

99 64.7 49.0 73.6



#56

Ethyl methacrylate

Concen: 14.628 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX029558.D

Acq: 18 Jun 2022 08:05

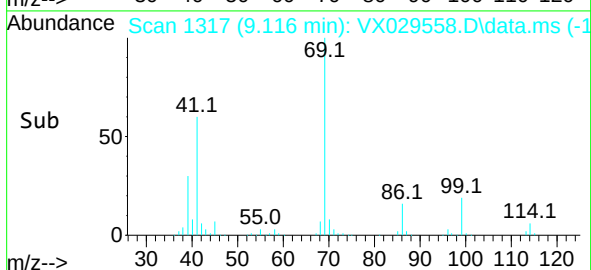
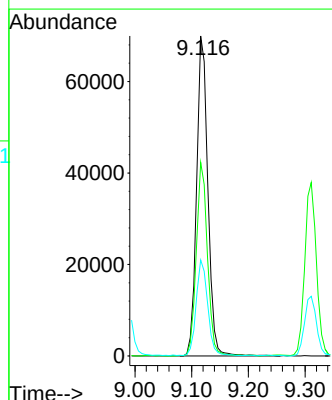
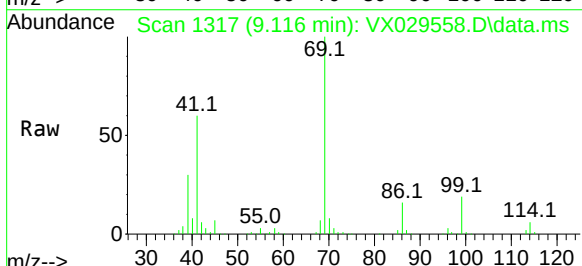
Tgt Ion: 69 Resp: 96315

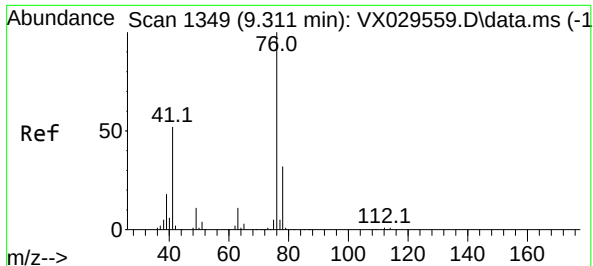
Ion Ratio Lower Upper

69 100

41 60.3 43.8 65.6

39 30.4 22.2 33.2





#57

1,3-Dichloropropane

Concen: 13.500 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX029558.D

Acq: 18 Jun 2022 08:05

Instrument :

MSVOA_X

ClientSampleId :

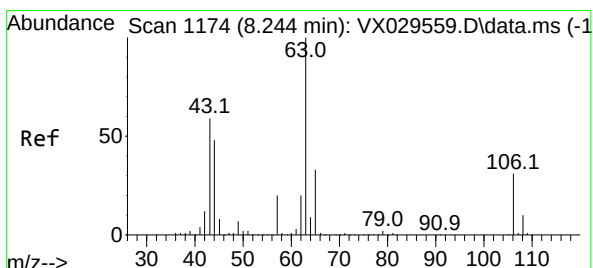
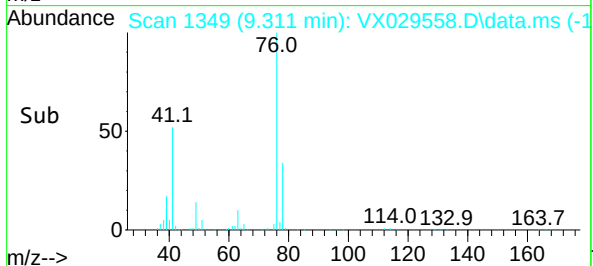
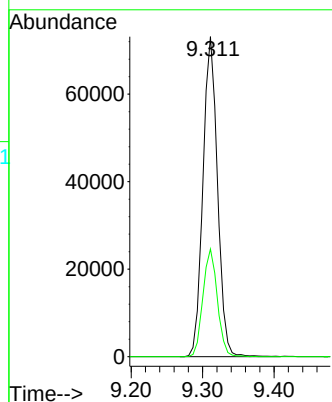
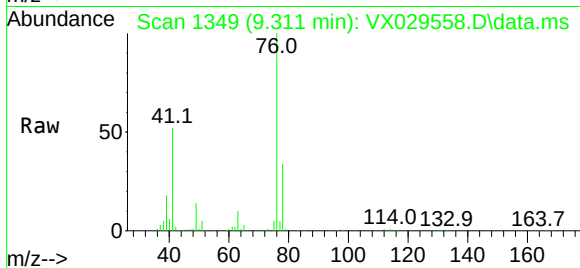
VSTDICC020

Tgt Ion: 76 Resp: 103386

Ion Ratio Lower Upper

76 100

78 33.3 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 68.901 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX029558.D

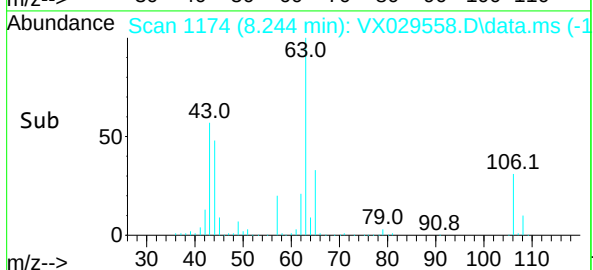
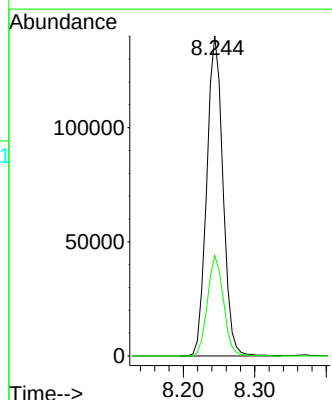
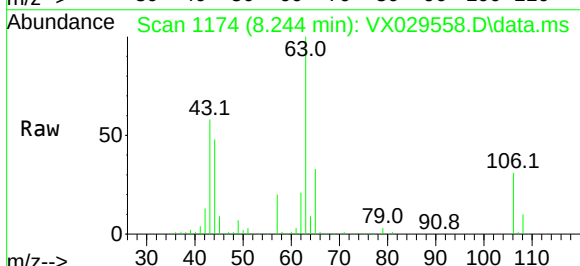
Acq: 18 Jun 2022 08:05

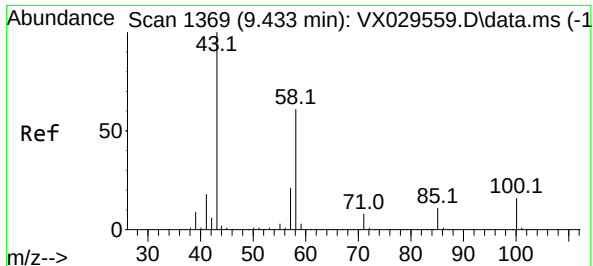
Tgt Ion: 63 Resp: 220665

Ion Ratio Lower Upper

63 100

106 30.9 23.9 35.9





#59

2-Hexanone

Concen: 73.355 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX029558.D

Acq: 18 Jun 2022 08:05

Instrument :

MSVOA_X

ClientSampleId :

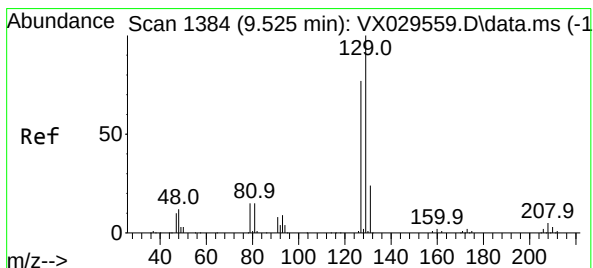
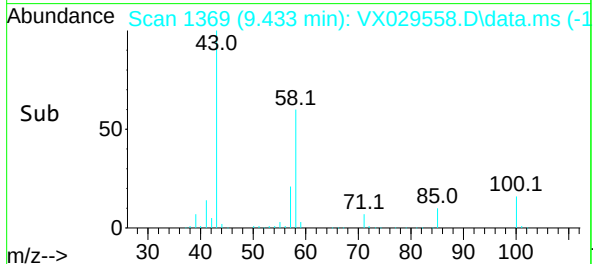
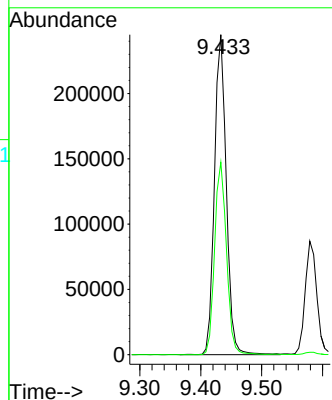
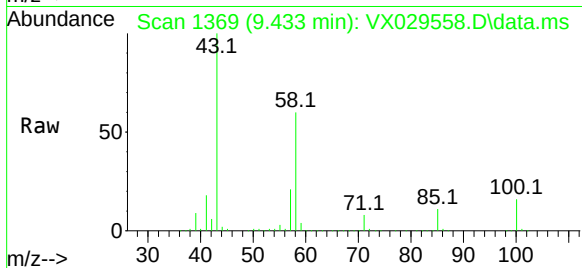
VSTDIC020

Tgt Ion: 43 Resp: 330366

Ion Ratio Lower Upper

43 100

58 60.3 31.9 95.7



#60

Dibromochloromethane

Concen: 13.898 ug/l

RT: 9.524 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX029558.D

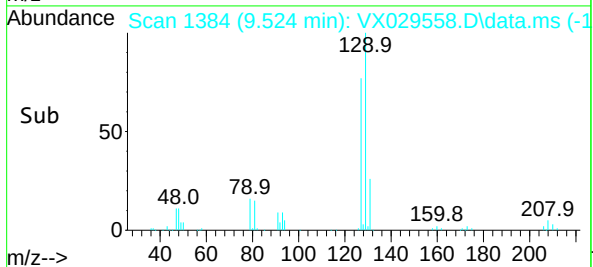
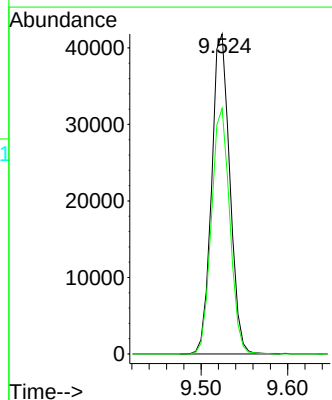
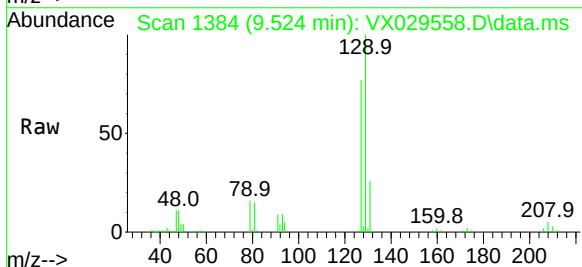
Acq: 18 Jun 2022 08:05

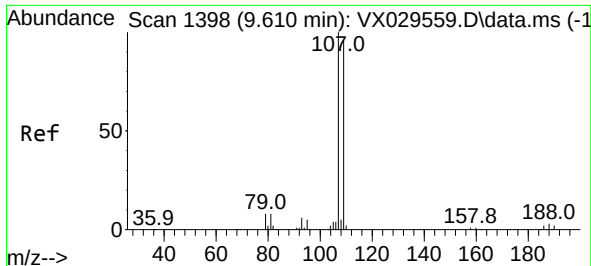
Tgt Ion: 129 Resp: 60930

Ion Ratio Lower Upper

129 100

127 77.4 40.3 120.8

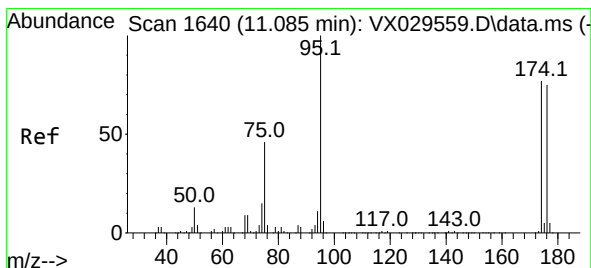
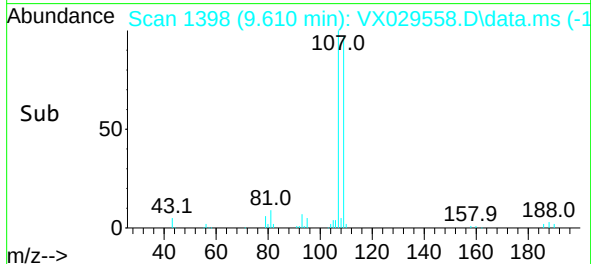
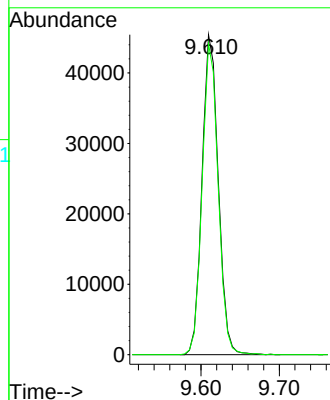
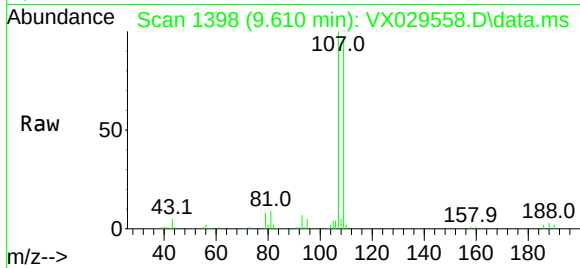




#61
1,2-Dibromoethane
Concen: 13.519 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029558.D
Acq: 18 Jun 2022 08:05

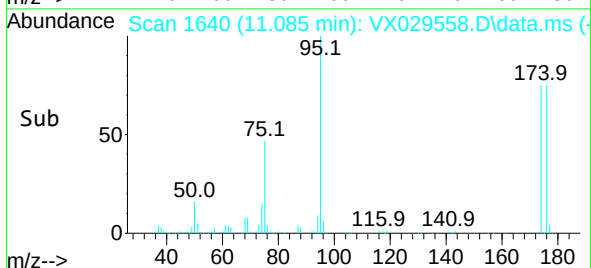
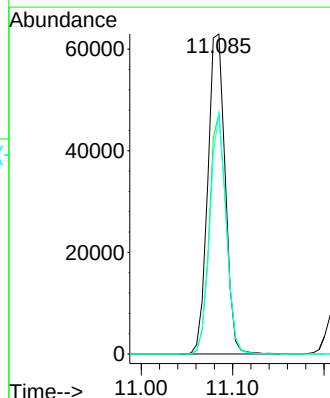
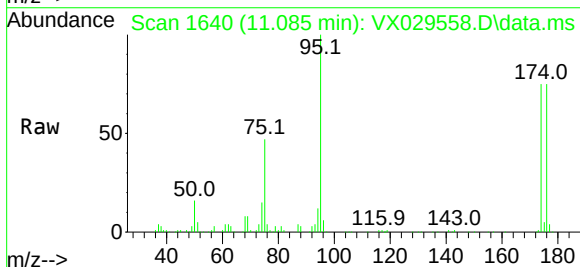
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

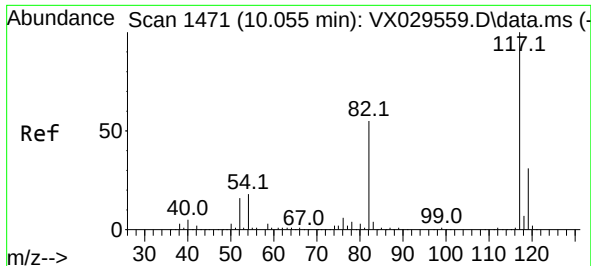
Tgt Ion:107 Resp: 65340
Ion Ratio Lower Upper
107 100
109 95.9 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 16.089 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX029558.D
Acq: 18 Jun 2022 08:05

Tgt Ion: 95 Resp: 83005
Ion Ratio Lower Upper
95 100
174 72.3 0.0 163.0
176 70.3 0.0 155.0

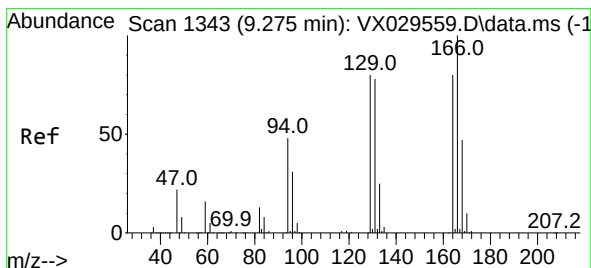
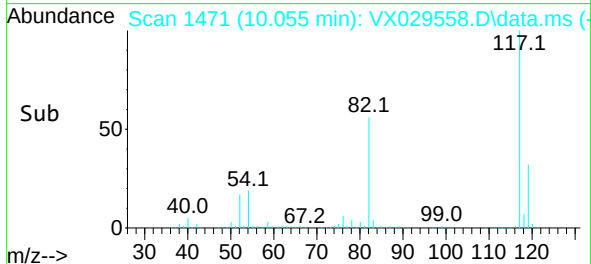
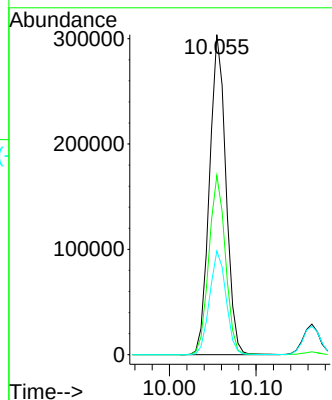
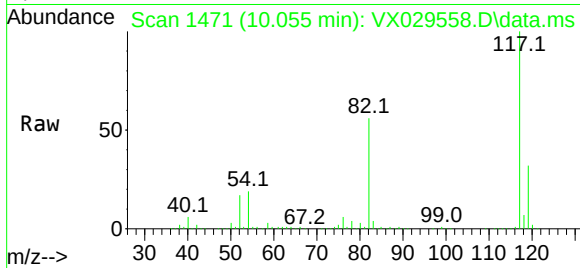




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029558.D
Acq: 18 Jun 2022 08:05

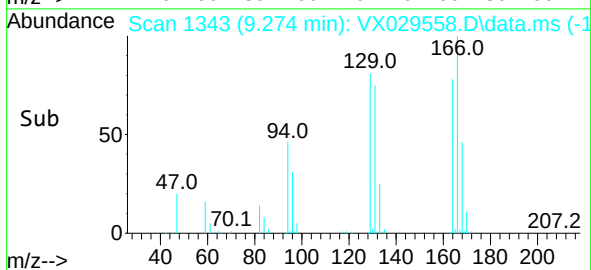
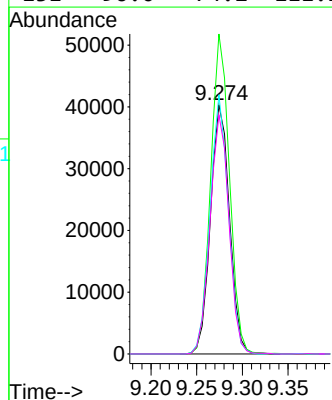
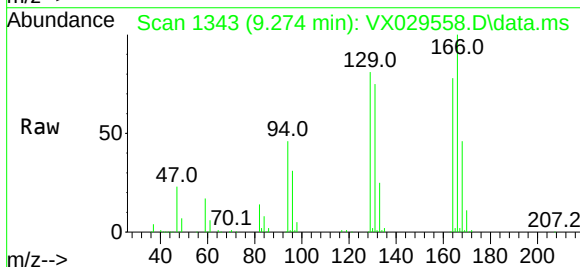
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

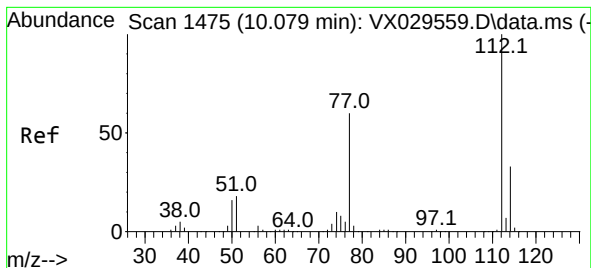
Tgt Ion:117 Resp: 399820
Ion Ratio Lower Upper
117 100
82 56.0 41.8 62.8
119 32.4 24.8 37.2



#64
Tetrachloroethene
Concen: 16.136 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX029558.D
Acq: 18 Jun 2022 08:05

Tgt Ion:164 Resp: 58312
Ion Ratio Lower Upper
164 100
166 128.6 101.2 151.8
129 104.2 73.0 109.4
131 96.0 74.2 111.2

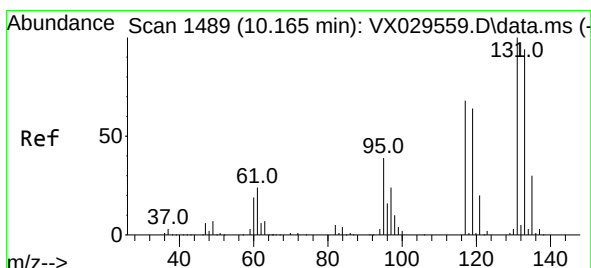
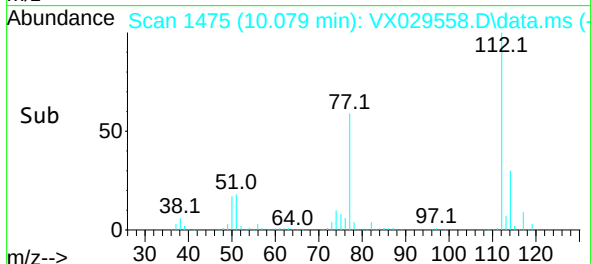
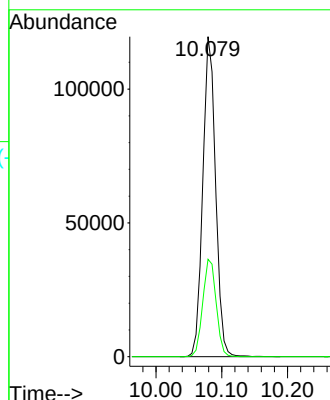
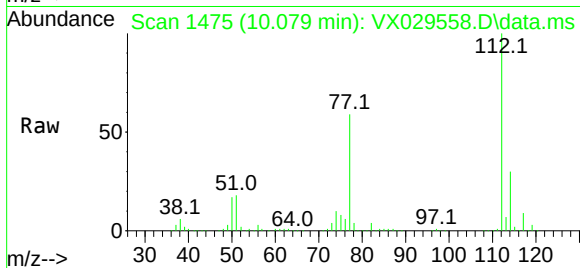




#65
Chlorobenzene
Concen: 15.495 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX029558.D
Acq: 18 Jun 2022 08:05

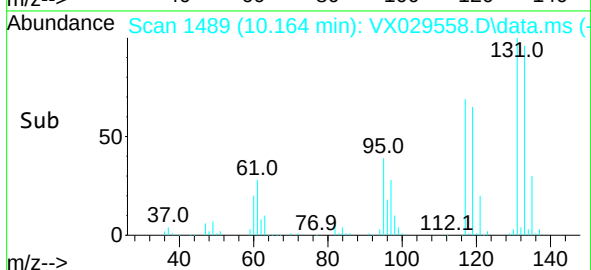
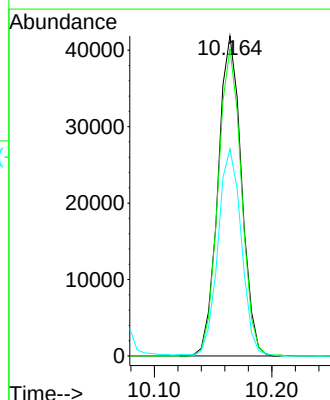
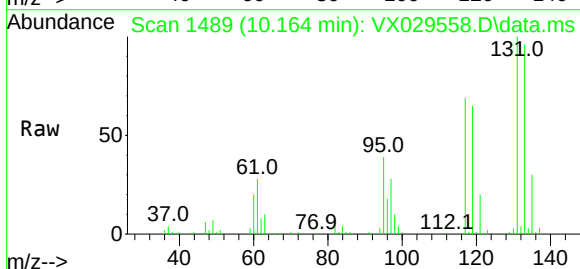
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

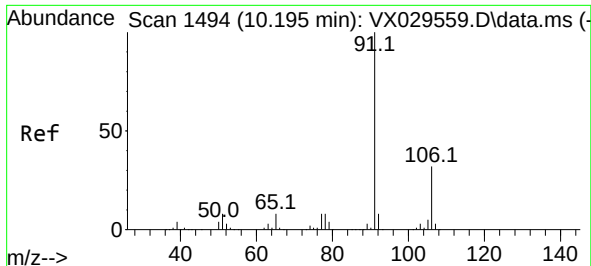
Tgt Ion:112 Resp: 161923
Ion Ratio Lower Upper
112 100
114 30.4 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 15.999 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX029558.D
Acq: 18 Jun 2022 08:05

Tgt Ion:131 Resp: 58007
Ion Ratio Lower Upper
131 100
133 95.0 48.3 144.8
119 64.6 32.6 98.0





#67

Ethyl Benzene

Concen: 16.072 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX029558.D

Acq: 18 Jun 2022 08:05

Instrument :

MSVOA_X

ClientSampleId :

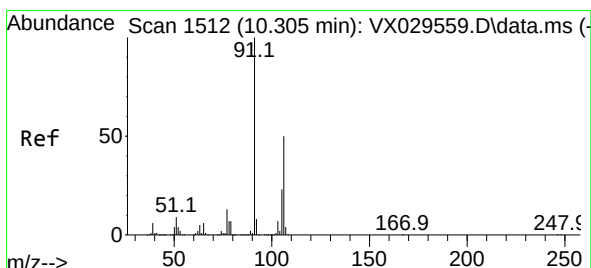
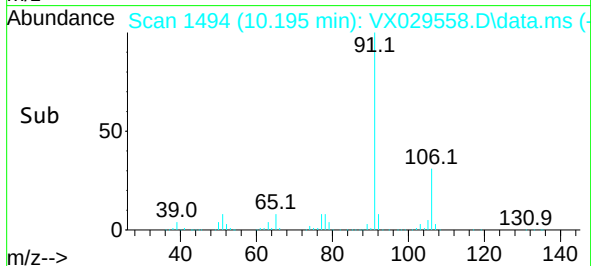
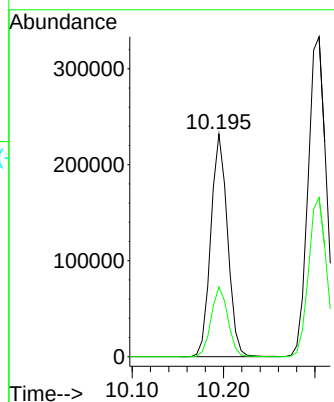
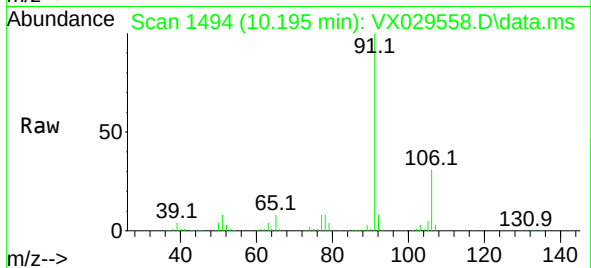
VSTDICC020

Tgt Ion: 91 Resp: 294022

Ion Ratio Lower Upper

91 100

106 31.3 24.6 36.8



#68

m/p-Xylenes

Concen: 32.238 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX029558.D

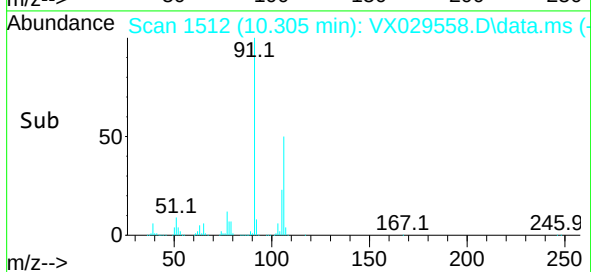
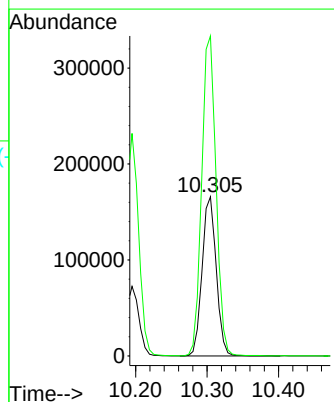
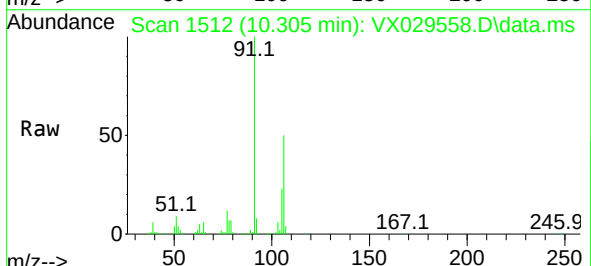
Acq: 18 Jun 2022 08:05

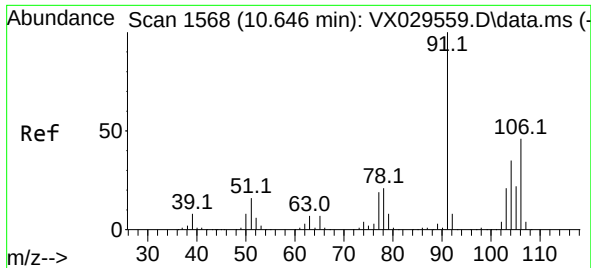
Tgt Ion: 106 Resp: 227837

Ion Ratio Lower Upper

106 100

91 203.8 160.4 240.6

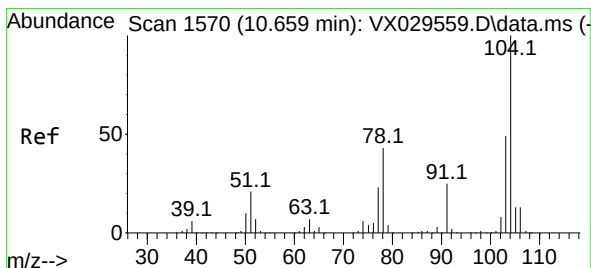
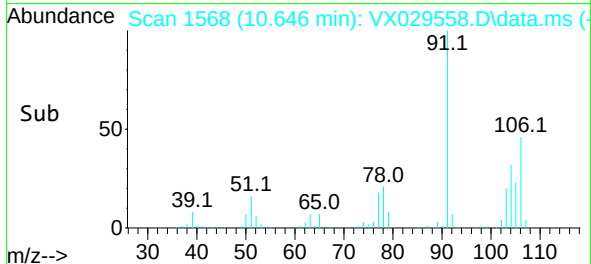
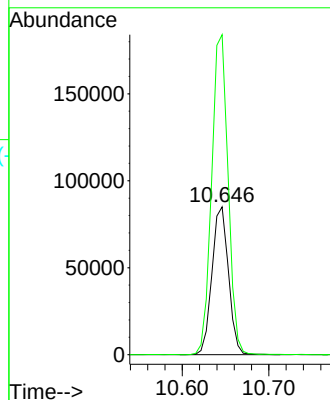
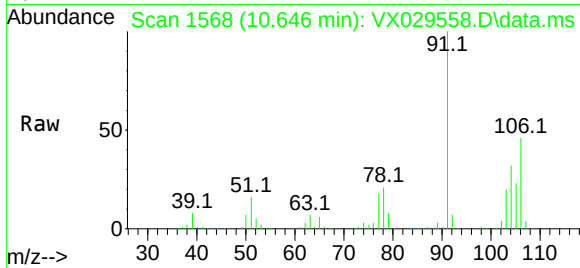




#69
o-Xylene
Concen: 16.383 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX029558.D
Acq: 18 Jun 2022 08:05

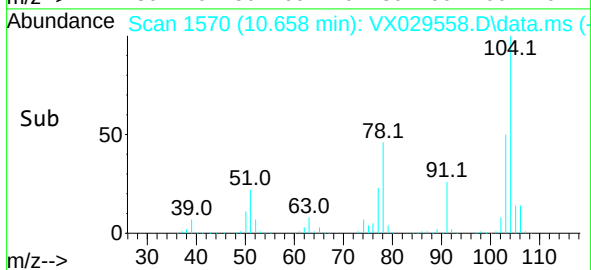
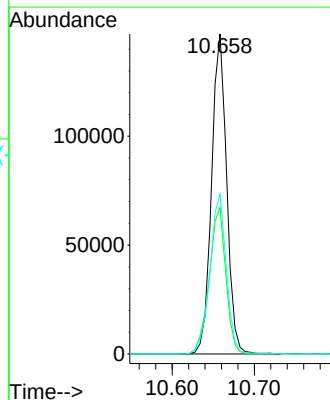
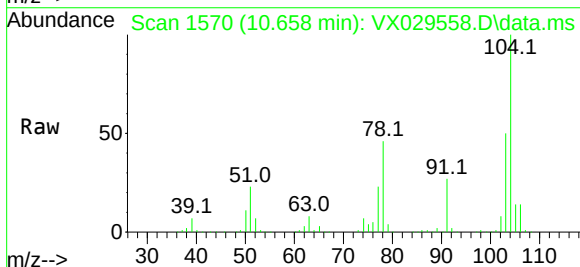
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

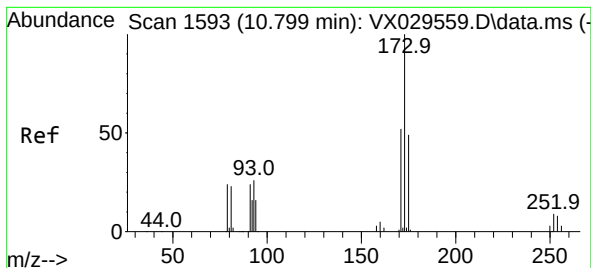
Tgt Ion:106 Resp: 112619
Ion Ratio Lower Upper
106 100
91 216.0 106.1 318.1



#70
Styrene
Concen: 16.309 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX029558.D
Acq: 18 Jun 2022 08:05

Tgt Ion:104 Resp: 187299
Ion Ratio Lower Upper
104 100
78 50.7 38.6 57.8
103 54.1 43.8 65.8





#71

Bromoform

Concen: 15.779 ug/l

RT: 10.798 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX029558.D

Acq: 18 Jun 2022 08:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

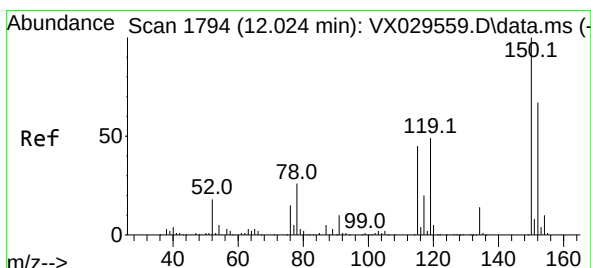
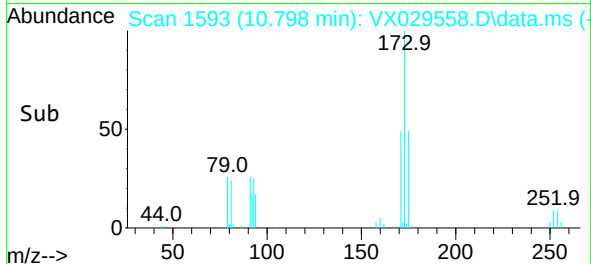
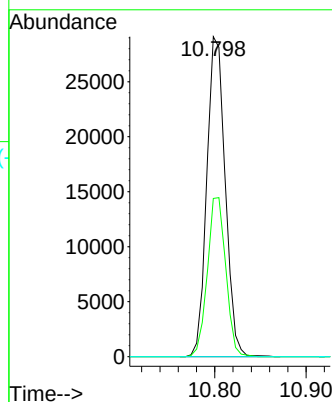
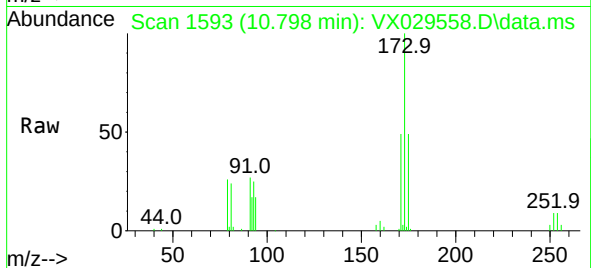
Tgt Ion:173 Resp: 40663

Ion Ratio Lower Upper

173 100

175 49.7 24.1 72.2

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX029558.D

Acq: 18 Jun 2022 08:05

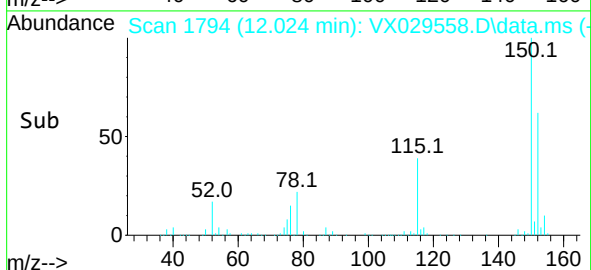
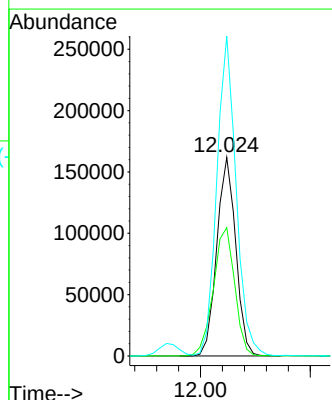
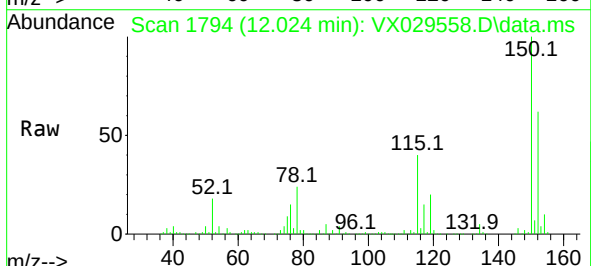
Tgt Ion:152 Resp: 194412

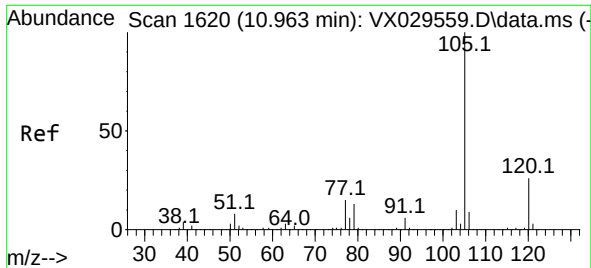
Ion Ratio Lower Upper

152 100

115 72.8 37.5 112.7

150 164.5 0.0 338.2

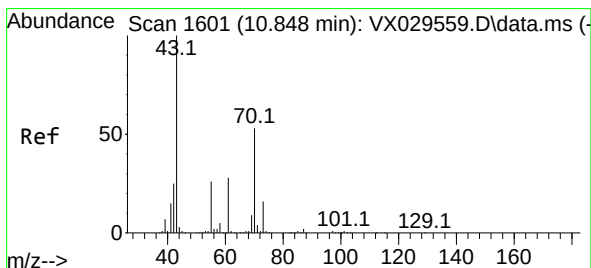
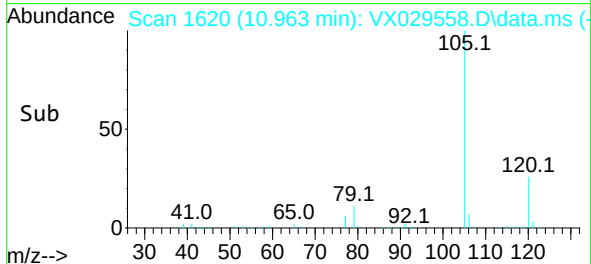
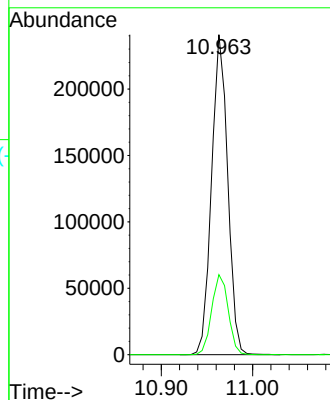
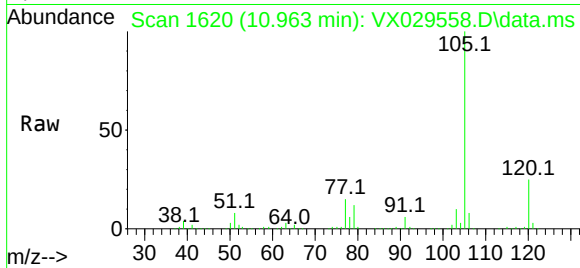




#73
Isopropylbenzene
Concen: 19.600 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX029558.D
Acq: 18 Jun 2022 08:05

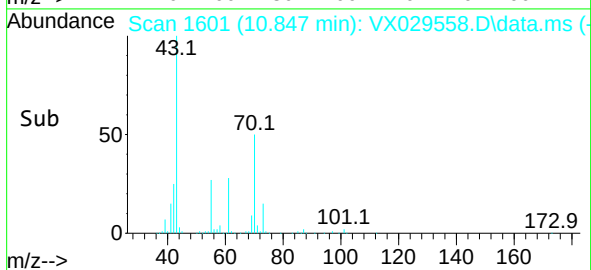
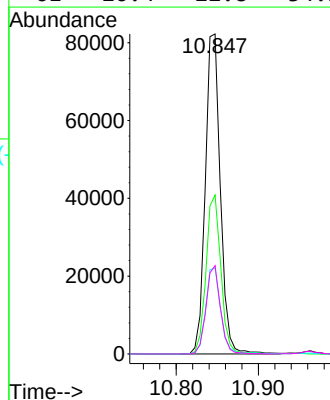
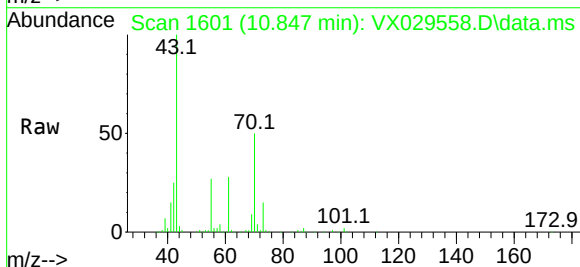
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

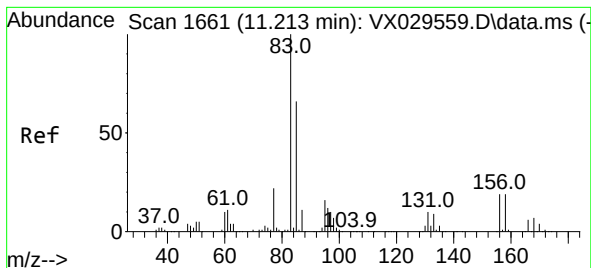
Tgt Ion:105 Resp: 294331
Ion Ratio Lower Upper
105 100
120 25.6 13.5 40.5



#74
N-ethyl acetate
Concen: 20.537 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX029558.D
Acq: 18 Jun 2022 08:05

Tgt Ion: 43 Resp: 104569
Ion Ratio Lower Upper
43 100
70 49.0 42.5 63.7
55 26.9 23.1 34.7
61 26.4 22.8 34.2





#75

1,1,2-Tetrachloroethane

Concen: 18.847 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX029558.D

Acq: 18 Jun 2022 08:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

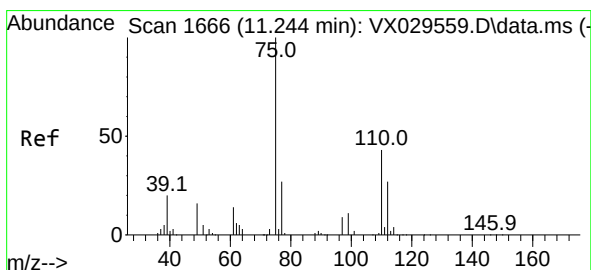
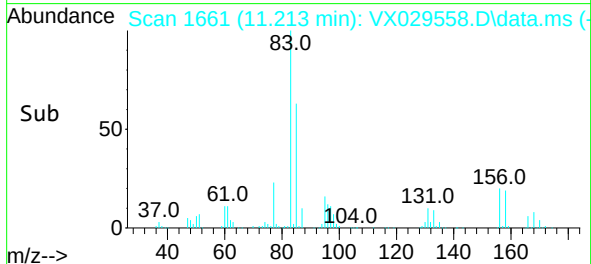
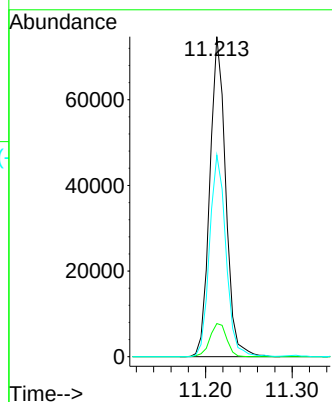
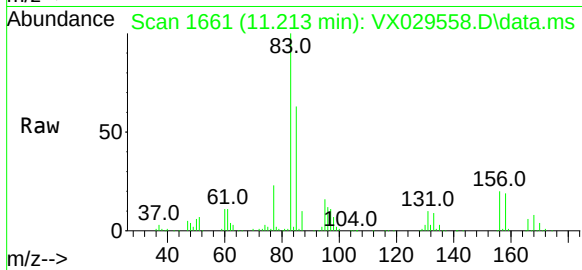
Tgt Ion: 83 Resp: 95191

Ion Ratio Lower Upper

83 100

131 11.0 5.1 15.3

85 65.1 32.6 97.7



#76

1,2,3-Trichloropropane

Concen: 23.364 ug/l

RT: 11.243 min Scan# 1666

Delta R.T. -0.000 min

Lab File: VX029558.D

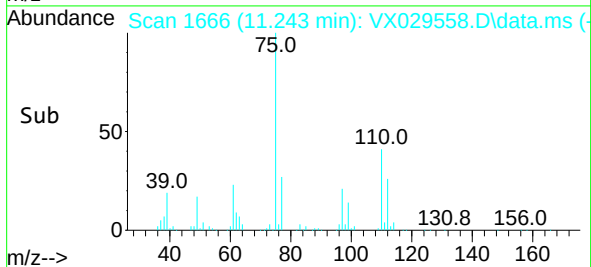
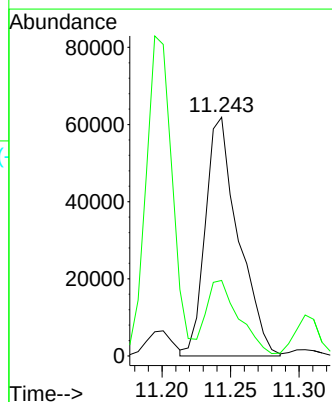
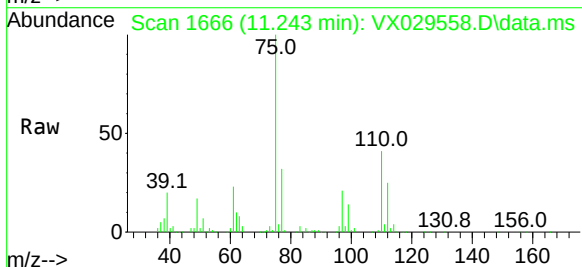
Acq: 18 Jun 2022 08:05

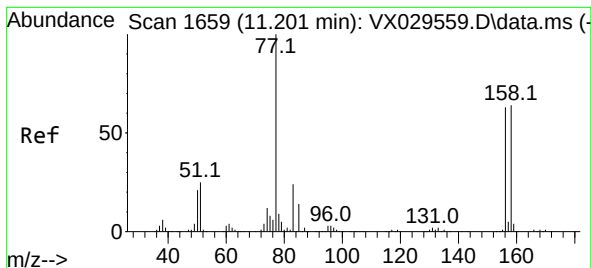
Tgt Ion: 75 Resp: 103902

Ion Ratio Lower Upper

75 100

77 31.1 19.4 58.2





#77

Bromobenzene

Concen: 18.581 ug/l

RT: 11.201 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX029558.D

Acq: 18 Jun 2022 08:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

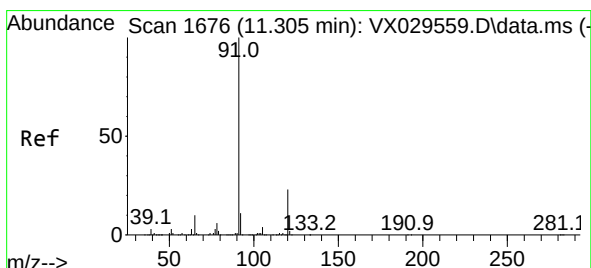
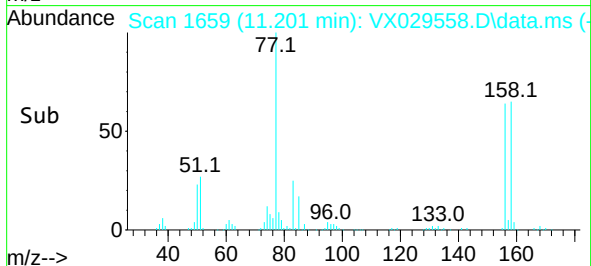
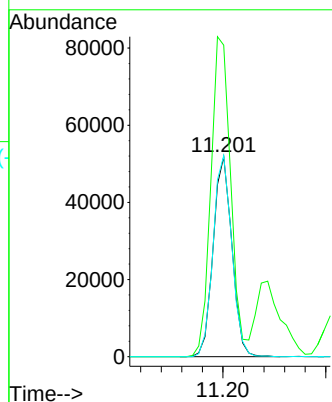
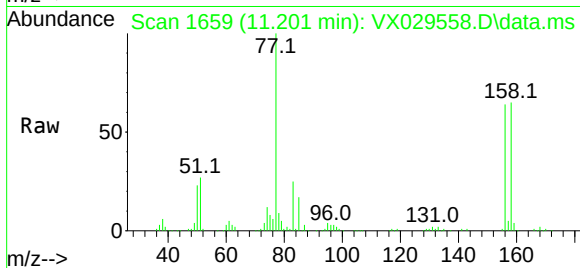
Tgt Ion:156 Resp: 65548

Ion Ratio Lower Upper

156 100

77 169.6 78.5 235.3

158 100.4 50.2 150.7



#78

n-propylbenzene

Concen: 19.581 ug/l

RT: 11.304 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX029558.D

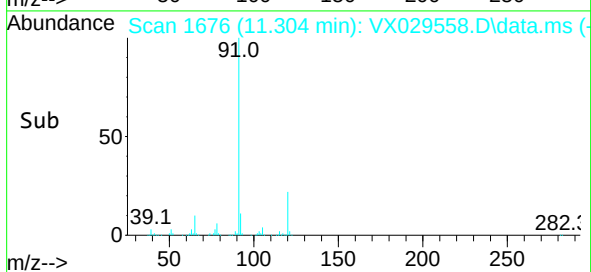
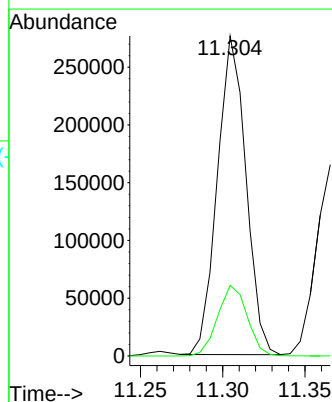
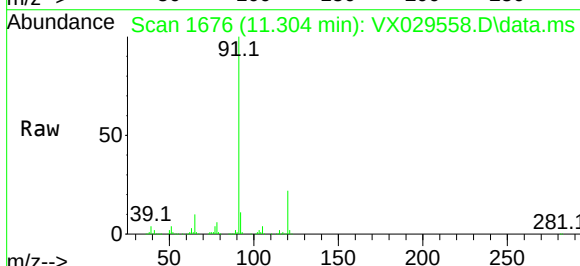
Acq: 18 Jun 2022 08:05

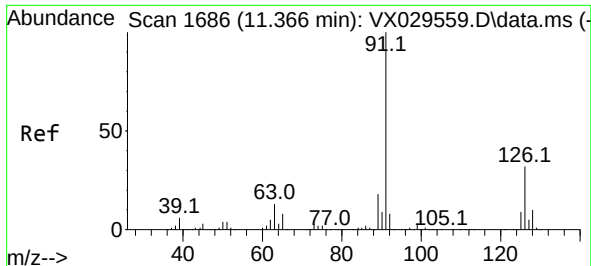
Tgt Ion: 91 Resp: 333520

Ion Ratio Lower Upper

91 100

120 22.9 11.6 34.8

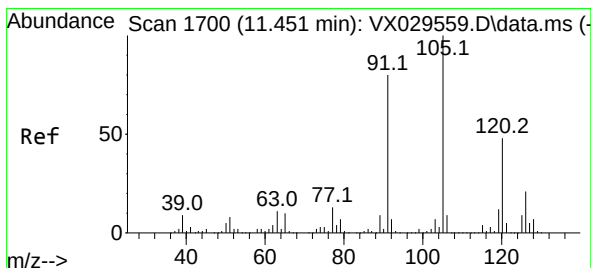
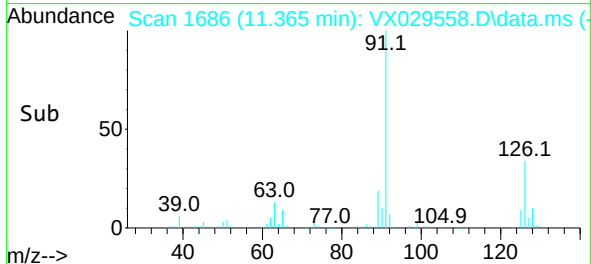
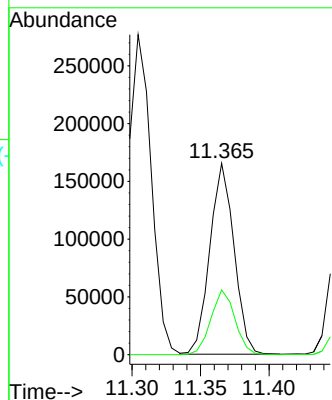
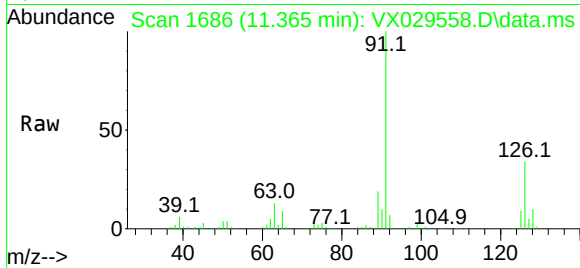




#79
2-Chlorotoluene
Concen: 19.346 ug/l
RT: 11.365 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX029558.D
Acq: 18 Jun 2022 08:05

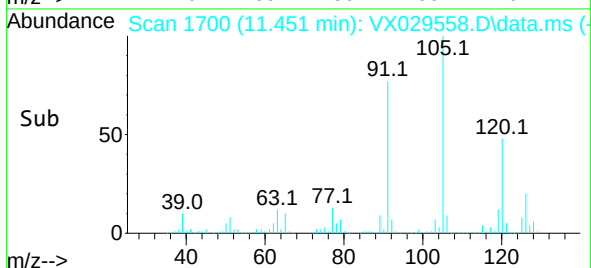
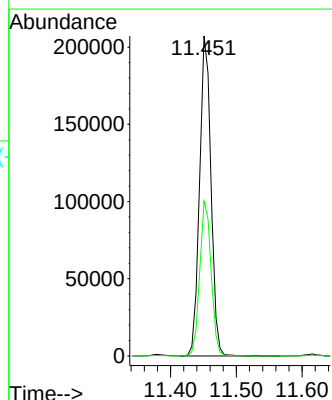
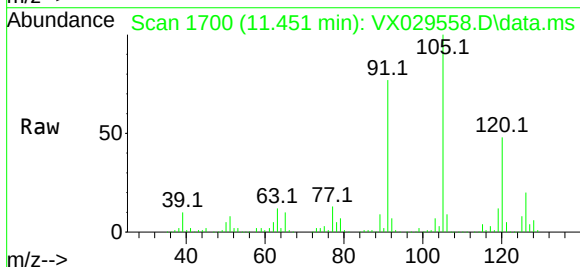
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

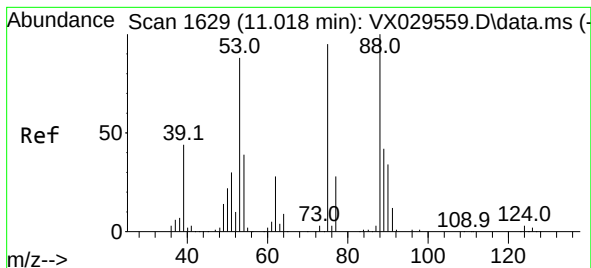
Tgt Ion: 91 Resp: 203082
Ion Ratio Lower Upper
91 100
126 33.8 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 19.590 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX029558.D
Acq: 18 Jun 2022 08:05

Tgt Ion: 105 Resp: 249811
Ion Ratio Lower Upper
105 100
120 48.3 24.3 72.9

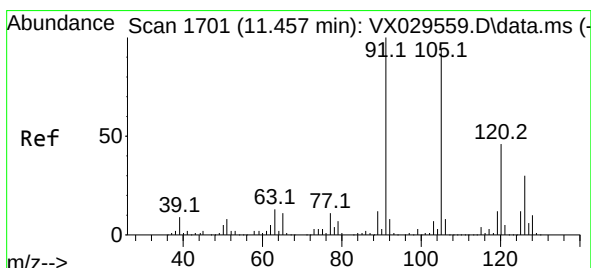
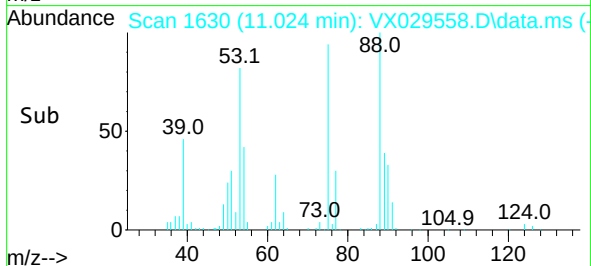
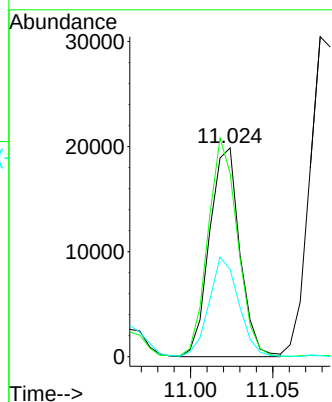
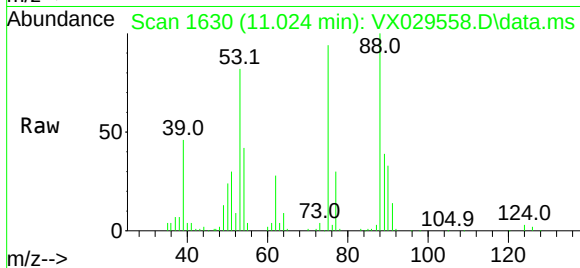




#81
trans-1,4-Dichloro-2-butene
Concen: 19.030 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX029558.D
Acq: 18 Jun 2022 08:05

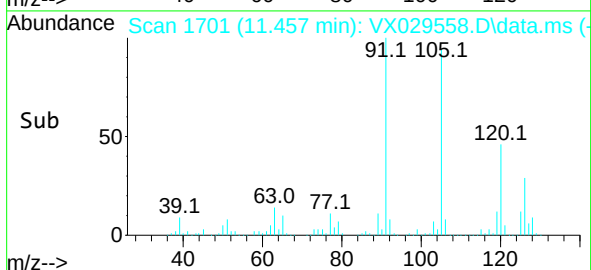
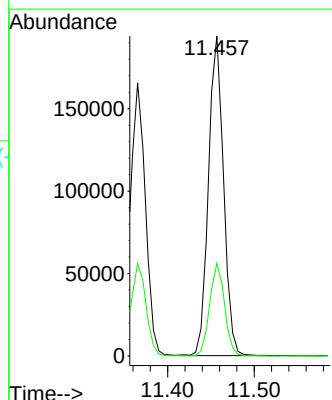
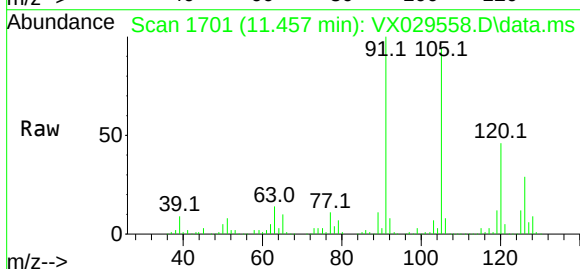
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

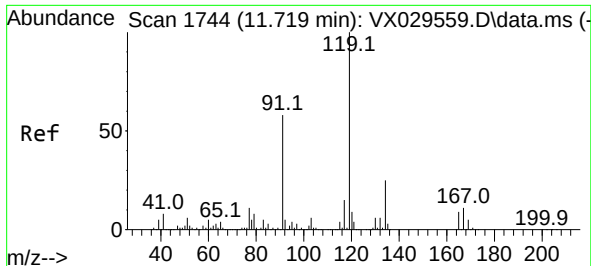
Tgt Ion: 75 Resp: 25432
Ion Ratio Lower Upper
75 100
53 101.8 69.0 103.4
89 46.8 37.0 55.6



#82
4-Chlorotoluene
Concen: 19.429 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX029558.D
Acq: 18 Jun 2022 08:05

Tgt Ion: 91 Resp: 234728
Ion Ratio Lower Upper
91 100
126 28.7 14.9 44.5

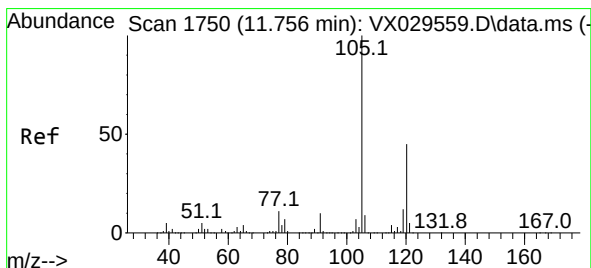
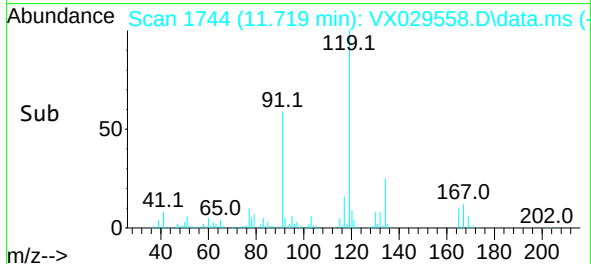
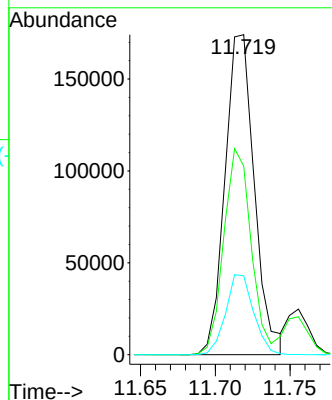
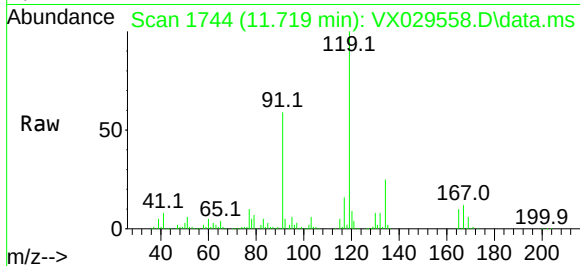




#83
tert-Butylbenzene
Concen: 19.298 ug/l
RT: 11.719 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029558.D
Acq: 18 Jun 2022 08:05

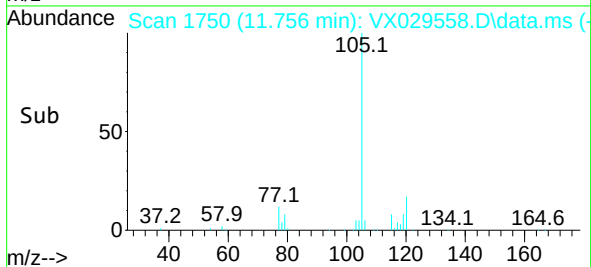
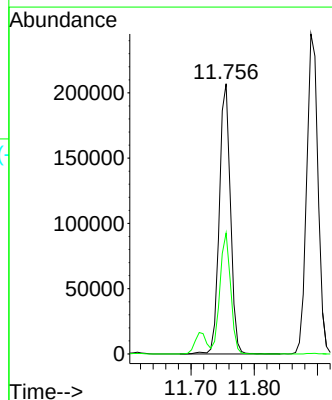
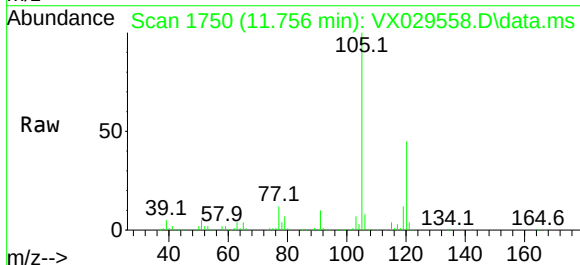
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

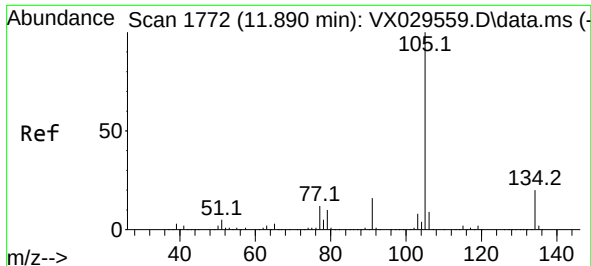
Tgt Ion:119 Resp: 238496
Ion Ratio Lower Upper
119 100
91 59.8 26.9 80.6
134 23.7 11.4 34.2



#84
1,2,4-Trimethylbenzene
Concen: 19.929 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX029558.D
Acq: 18 Jun 2022 08:05

Tgt Ion:105 Resp: 250797
Ion Ratio Lower Upper
105 100
120 43.2 22.6 67.8

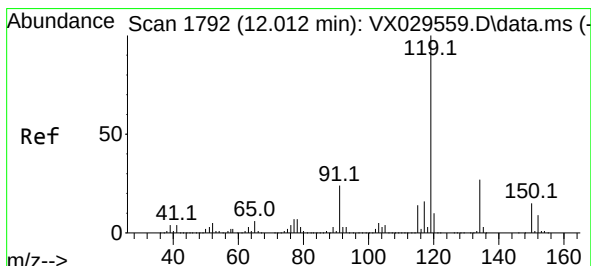
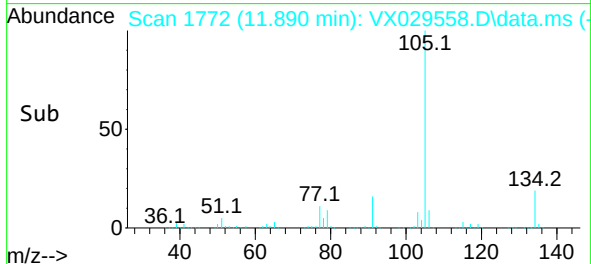
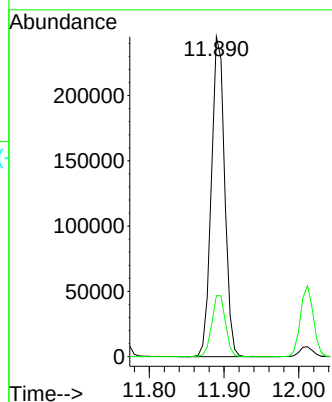
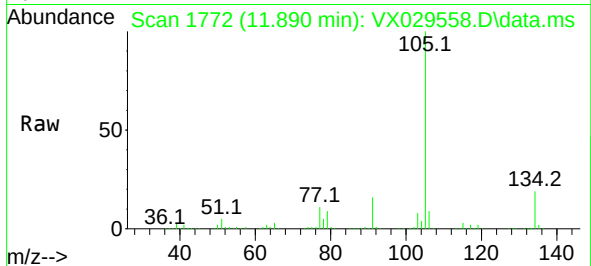




#85
 sec-Butylbenzene
 Concen: 19.889 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX029558.D
 Acq: 18 Jun 2022 08:05

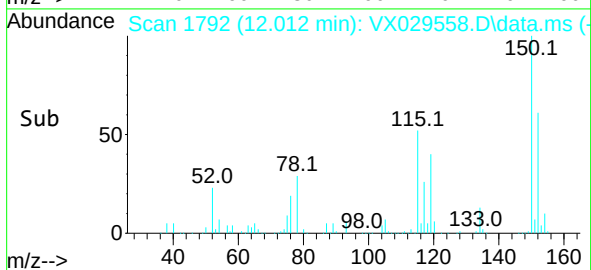
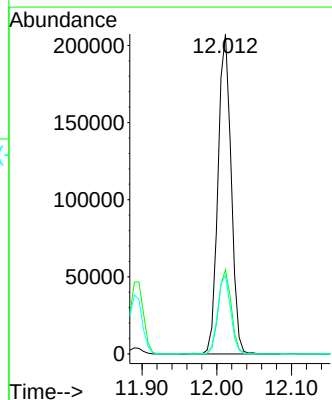
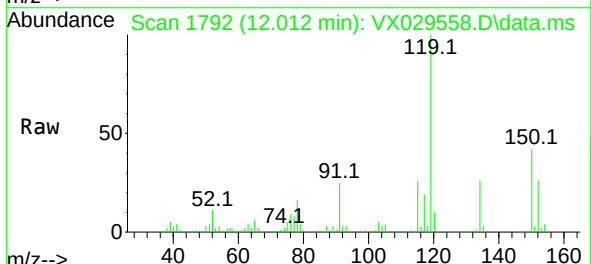
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

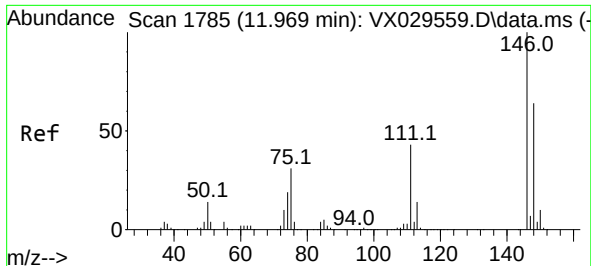
Tgt Ion:105 Resp: 302674
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 19.829 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX029558.D
 Acq: 18 Jun 2022 08:05

Tgt Ion:119 Resp: 252969
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.0 39.0
 91 24.5 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 18.989 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX029558.D

Acq: 18 Jun 2022 08:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

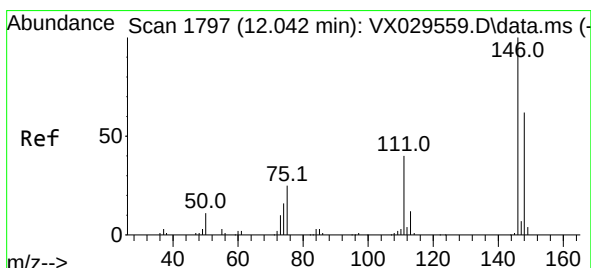
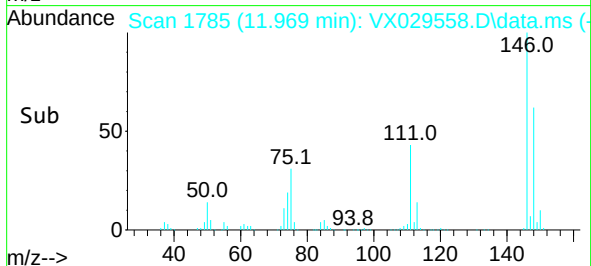
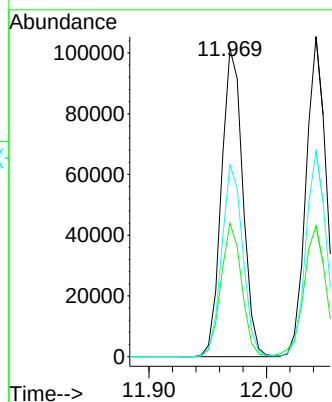
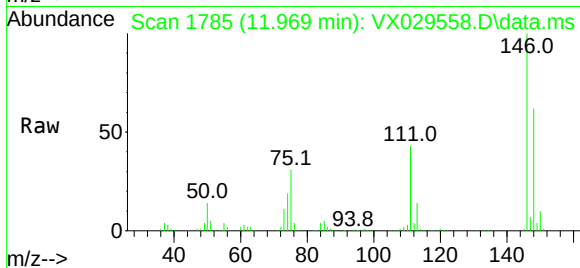
Tgt Ion:146 Resp: 127872

Ion Ratio Lower Upper

146 100

111 42.2 19.7 59.1

148 61.5 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 18.369 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX029558.D

Acq: 18 Jun 2022 08:05

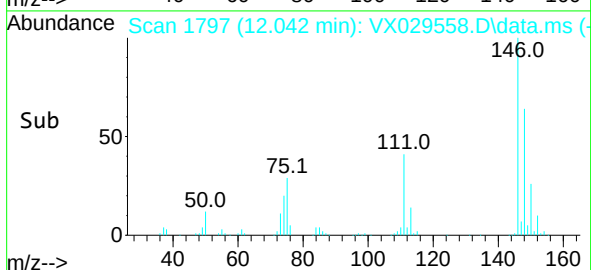
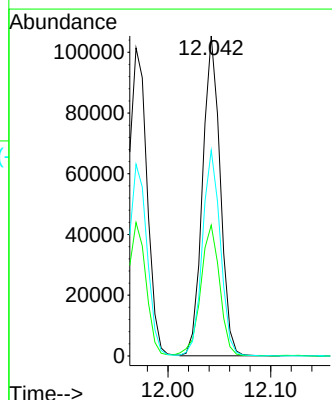
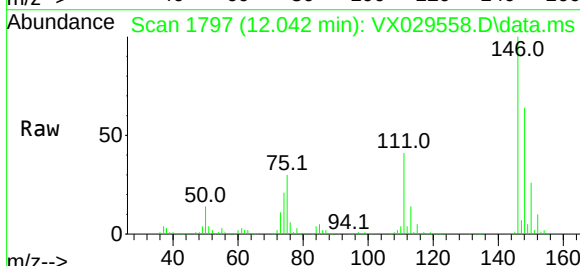
Tgt Ion:146 Resp: 125926

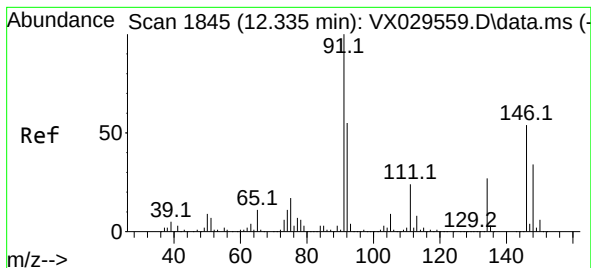
Ion Ratio Lower Upper

146 100

111 44.1 19.2 57.6

148 65.6 32.3 96.9





#89

n-Butylbenzene

Concen: 19.732 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX029558.D

Acq: 18 Jun 2022 08:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

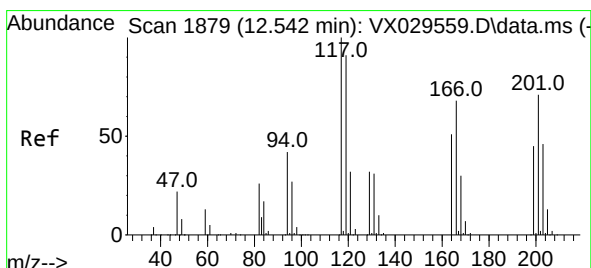
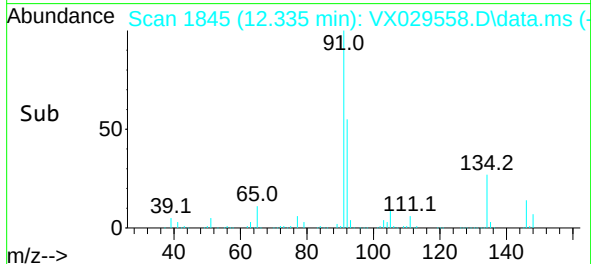
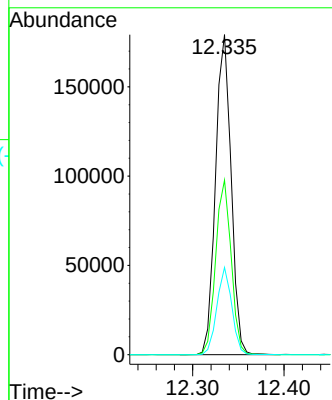
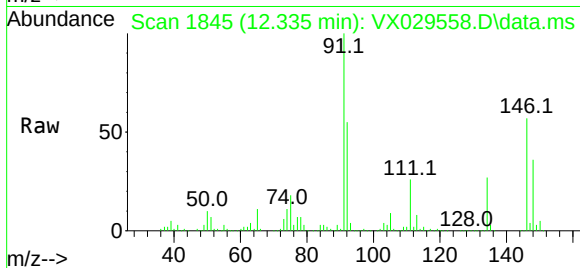
Tgt Ion: 91 Resp: 212154

Ion Ratio Lower Upper

91 100

92 54.2 27.8 83.3

134 26.1 13.3 39.8



#90

Hexachloroethane

Concen: 17.668 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. -0.000 min

Lab File: VX029558.D

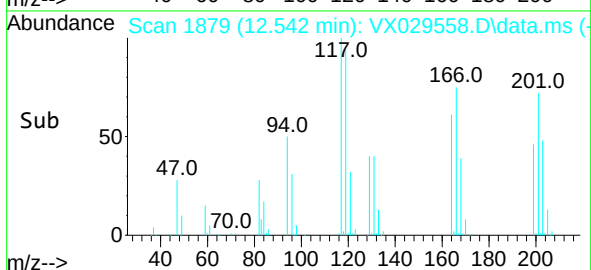
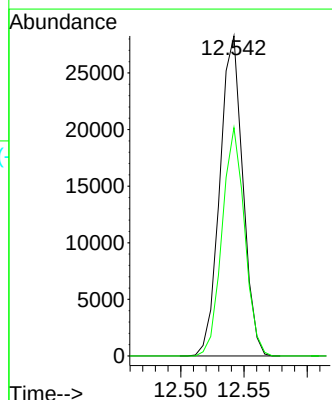
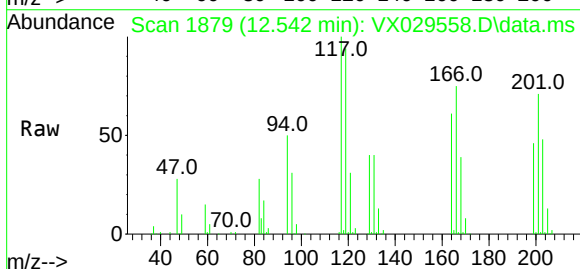
Acq: 18 Jun 2022 08:05

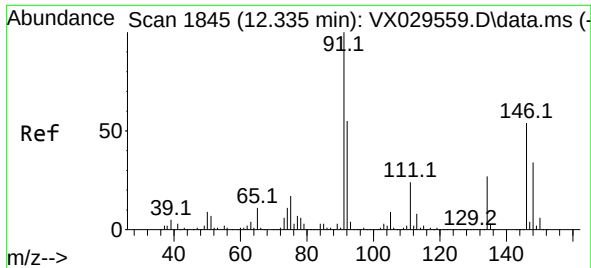
Tgt Ion: 117 Resp: 35690

Ion Ratio Lower Upper

117 100

201 69.8 39.5 118.5

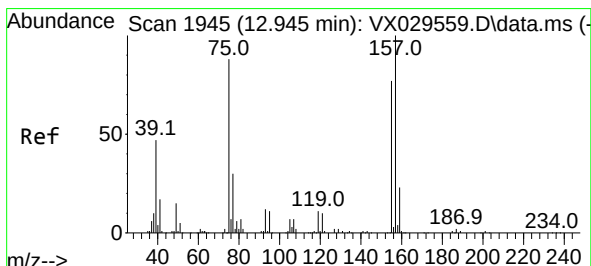
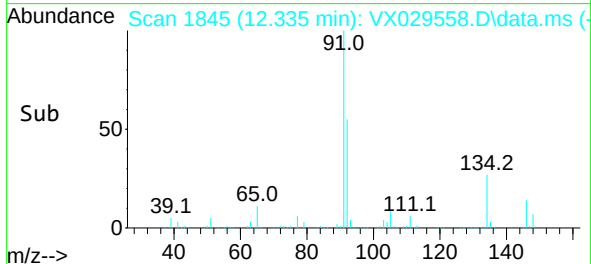
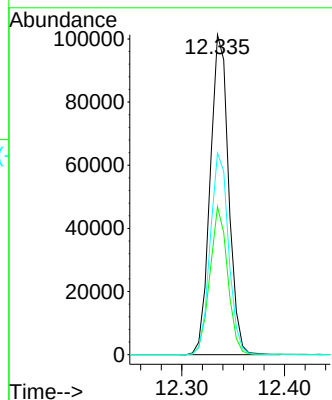
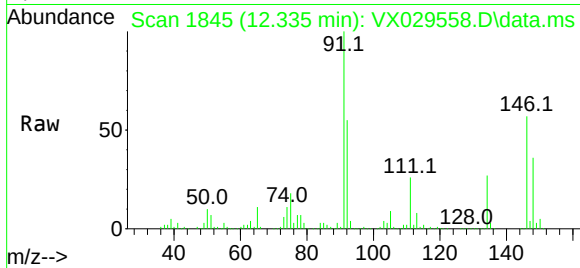




#91
1,2-Dichlorobenzene
Concen: 19.049 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX029558.D
Acq: 18 Jun 2022 08:05

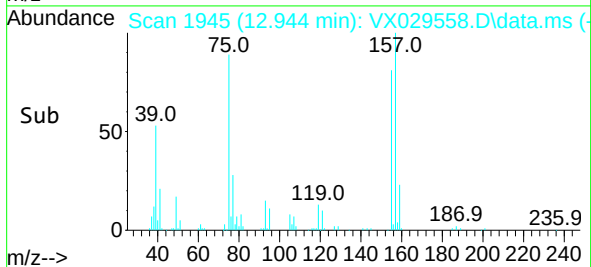
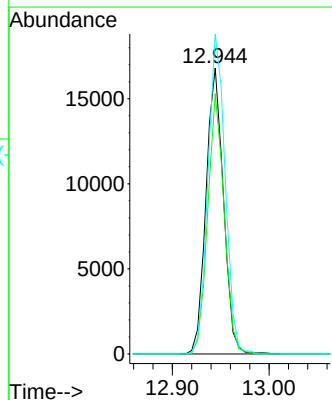
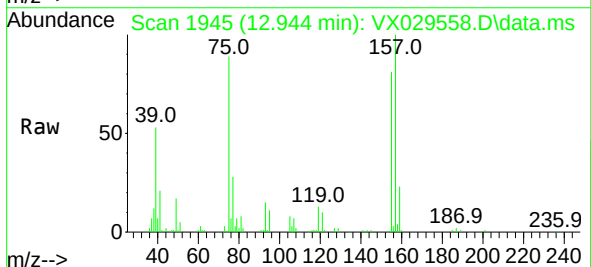
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

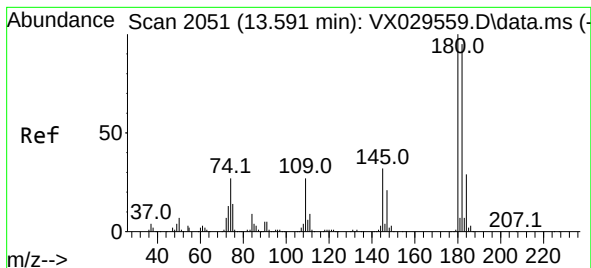
Tgt Ion:146 Resp: 126647
Ion Ratio Lower Upper
146 100
111 44.6 21.0 63.0
148 62.8 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.950 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX029558.D
Acq: 18 Jun 2022 08:05

Tgt Ion: 75 Resp: 21053
Ion Ratio Lower Upper
75 100
155 86.0 47.0 141.2
157 110.9 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 18.848 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX029558.D

Acq: 18 Jun 2022 08:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

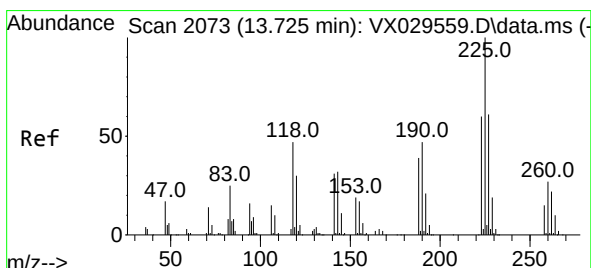
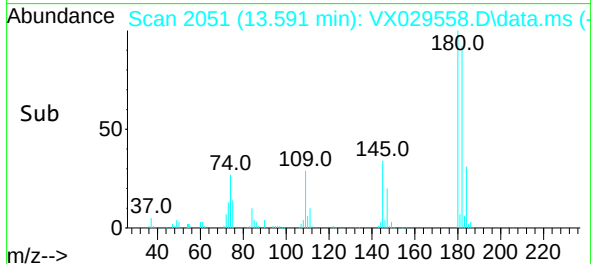
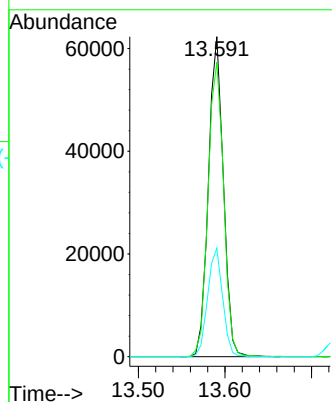
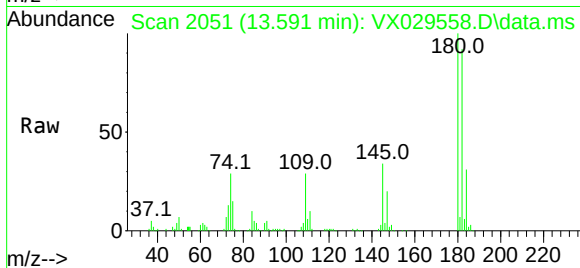
Tgt Ion:180 Resp: 74684

Ion Ratio Lower Upper

180 100

182 95.9 47.7 143.1

145 34.0 15.2 45.5



#94

Hexachlorobutadiene

Concen: 18.178 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX029558.D

Acq: 18 Jun 2022 08:05

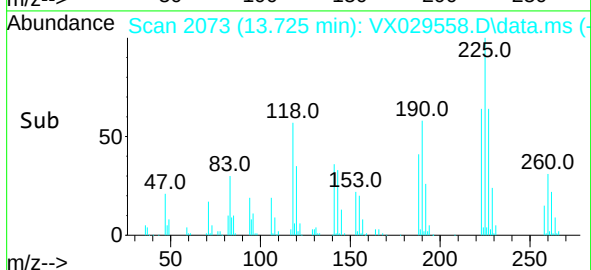
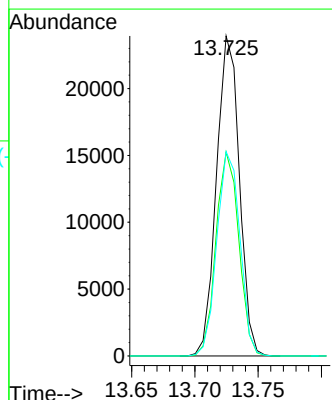
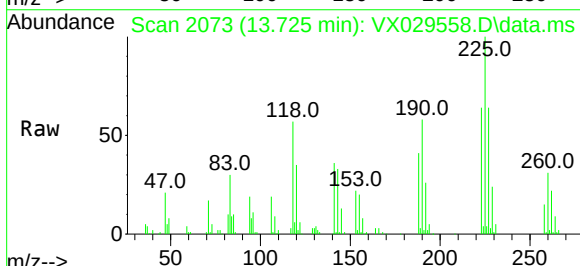
Tgt Ion:225 Resp: 30060

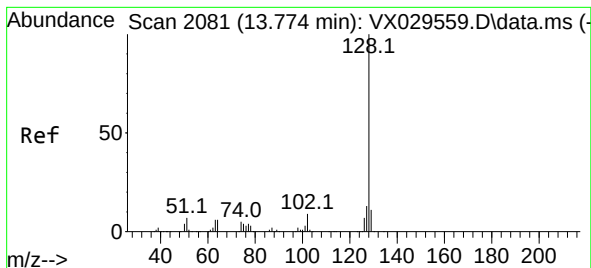
Ion Ratio Lower Upper

225 100

223 63.5 34.2 102.5

227 64.4 33.9 101.7





#95

Naphthalene

Concen: 20.340 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX029558.D

Acq: 18 Jun 2022 08:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

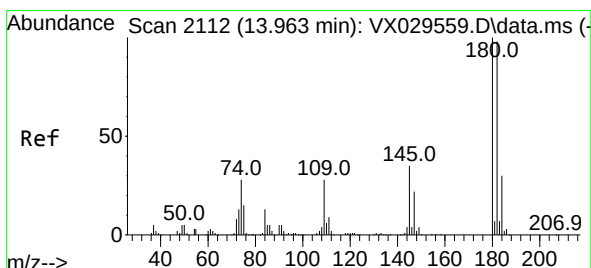
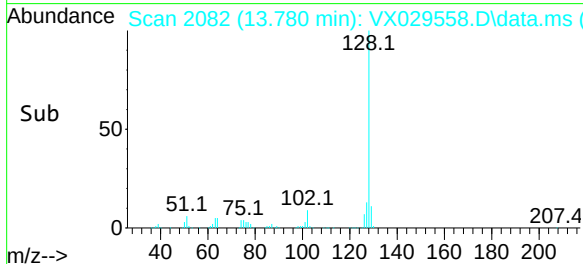
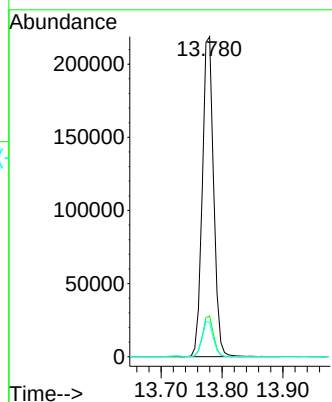
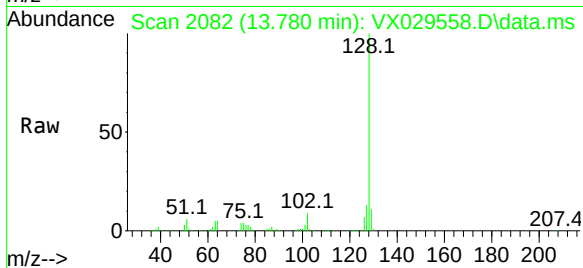
Tgt Ion:128 Resp: 282740

Ion Ratio Lower Upper

128 100

127 12.5 10.2 15.4

129 10.9 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 19.460 ug/l

RT: 13.962 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX029558.D

Acq: 18 Jun 2022 08:05

Tgt Ion:180 Resp: 76699

Ion Ratio Lower Upper

180 100

182 94.6 50.0 149.8

145 35.6 16.2 48.5

