

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032322\
 Data File : VX027659.D
 Acq On : 23 Mar 2022 11:53
 Operator : JC/MD
 Sample : VX0323WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0323WBS01

Quant Time: Mar 23 17:26:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 15:02:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	365641	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	546444	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	496396	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	239515	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	200001	44.402	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	88.800%
35) Dibromofluoromethane	5.391	113	182019	51.773	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	103.540%
50) Toluene-d8	8.653	98	689384	51.818	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.640%
62) 4-Bromofluorobenzene	11.079	95	242637	49.620	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.240%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	66736	19.015	ug/l	99
3) Chloromethane	1.295	50	59258	19.020	ug/l	98
4) Vinyl Chloride	1.374	62	66555	18.489	ug/l	100
5) Bromomethane	1.599	94	29843	12.050	ug/l	100
6) Chloroethane	1.679	64	43172	19.544	ug/l	97
7) Trichlorofluoromethane	1.886	101	104233	17.541	ug/l	97
8) Diethyl Ether	2.136	74	40965	18.507	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	69045	19.512	ug/l	95
10) Methyl Iodide	2.453	142	60649	12.948	ug/l	97
11) Tert butyl alcohol	2.971	59	68717	80.049	ug/l	100
12) 1,1-Dichloroethene	2.319	96	64720	19.062	ug/l	93
13) Acrolein	2.239	56	32464	48.734	ug/l	97
14) Allyl chloride	2.666	41	92505	17.411	ug/l	96
15) Acrylonitrile	3.069	53	186761	95.695	ug/l	98
16) Acetone	2.386	43	168289	91.661	ug/l	97
17) Carbon Disulfide	2.514	76	138423	16.023	ug/l	100
18) Methyl Acetate	2.709	43	81188	18.451	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	215307	18.795	ug/l	98
20) Methylene Chloride	2.794	84	75698	19.176	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	68605	18.943	ug/l	97
22) Diisopropyl ether	3.770	45	197214	19.008	ug/l	92
23) Vinyl Acetate	3.727	43	839403	93.029	ug/l	97
24) 1,1-Dichloroethane	3.611	63	119677	18.965	ug/l	100
25) 2-Butanone	4.562	43	254070	91.978	ug/l	98
26) 2,2-Dichloropropane	4.483	77	89146	17.299	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	82077	19.542	ug/l	94
28) Bromochloromethane	4.904	49	49179	19.319	ug/l	91
29) Tetrahydrofuran	5.013	42	166361	93.882	ug/l	94
30) Chloroform	5.099	83	131277	18.859	ug/l	97
31) Cyclohexane	5.477	56	106777	19.090	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	112589	17.765	ug/l	98
36) 1,1-Dichloropropene	5.702	75	96071	19.996	ug/l	97
37) Ethyl Acetate	4.721	43	94953	19.834	ug/l	100
38) Carbon Tetrachloride	5.684	117	101328	18.435	ug/l	97
39) Methylcyclohexane	7.385	83	119877	19.842	ug/l	96
40) Benzene	6.044	78	287771	20.878	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	50636	19.394	ug/l	97
42) 1,2-Dichloroethane	6.092	62	99614	19.283	ug/l	100
43) Isopropyl Acetate	6.348	43	143080	18.570	ug/l	99
44) Trichloroethene	7.129	130	84189	20.121	ug/l	96
45) 1,2-Dichloropropane	7.434	63	70317	20.029	ug/l	98
46) Dibromomethane	7.586	93	51425	19.175	ug/l	94
47) Bromodichloromethane	7.824	83	93603	18.536	ug/l	100
48) Methyl methacrylate	7.696	41	73457	19.264	ug/l	93
49) 1,4-Dioxane	7.665	88	37691	384.852	ug/l	98
51) 4-Methyl-2-Pentanone	8.580	43	491757	99.983	ug/l	97
52) Toluene	8.720	92	191564	20.739	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	97603	18.832	ug/l	99
54) cis-1,3-Dichloropropene	8.373	75	108558	19.245	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	75904	20.183	ug/l	99
56) Ethyl methacrylate	9.116	69	103297	18.358	ug/l	98
57) 1,3-Dichloropropane	9.311	76	117895	19.309	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	276318	96.250	ug/l	97
59) 2-Hexanone	9.433	43	335856	88.661	ug/l	98
60) Dibromochloromethane	9.525	129	78360	18.928	ug/l	96
61) 1,2-Dibromoethane	9.610	107	82762	20.022	ug/l	97
64) Tetrachloroethene	9.275	164	79955	20.716	ug/l	98
65) Chlorobenzene	10.080	112	210947	20.658	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	74693	19.605	ug/l	99
67) Ethyl Benzene	10.195	91	362405	20.735	ug/l	96
68) m/p-Xylenes	10.305	106	280750	40.795	ug/l	100
69) o-Xylene	10.647	106	137598	20.592	ug/l	100
70) Styrene	10.659	104	224560	20.572	ug/l	99
71) Bromoform	10.799	173	53936	17.721	ug/l #	99
73) Isopropylbenzene	10.964	105	359863	20.628	ug/l	100
74) N-amyl acetate	10.848	43	119489	19.316	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.213	83	110789	20.048	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	119785	23.910	ug/l	87
77) Bromobenzene	11.201	156	89835	20.429	ug/l	94
78) n-propylbenzene	11.305	91	400393	20.907	ug/l	98
79) 2-Chlorotoluene	11.366	91	244061	20.316	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	309442	21.075	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	27045	16.395	ug/l #	81
82) 4-Chlorotoluene	11.457	91	281139	20.554	ug/l	99
83) tert-Butylbenzene	11.719	119	299768	20.609	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	306436	20.927	ug/l	100
85) sec-Butylbenzene	11.890	105	368449	20.961	ug/l	99
86) p-Isopropyltoluene	12.012	119	314202	20.811	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	167064	20.505	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	167592	20.329	ug/l	99
89) n-Butylbenzene	12.335	91	259087	20.563	ug/l	97
90) Hexachloroethane	12.543	117	42799	17.776	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	166036	20.871	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	23594	18.615	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	102197	20.043	ug/l	99
94) Hexachlorobutadiene	13.725	225	45544	20.220	ug/l	94
95) Naphthalene	13.780	128	343844	20.715	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	101942	19.764	ug/l	96

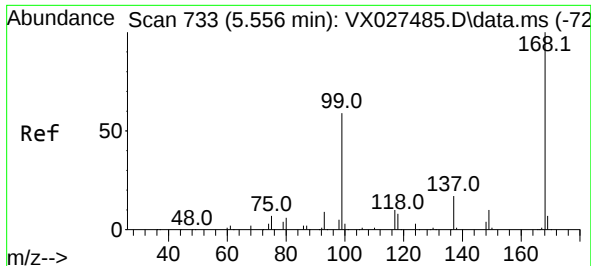
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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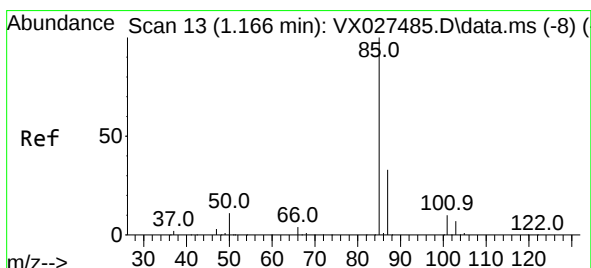
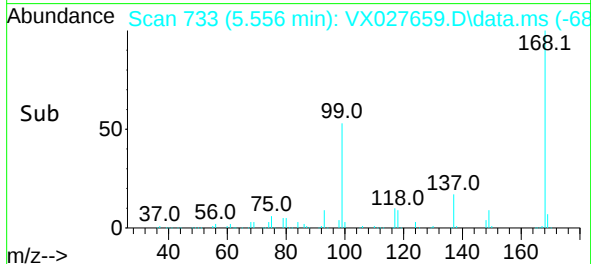
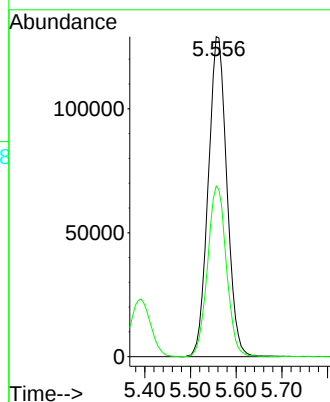
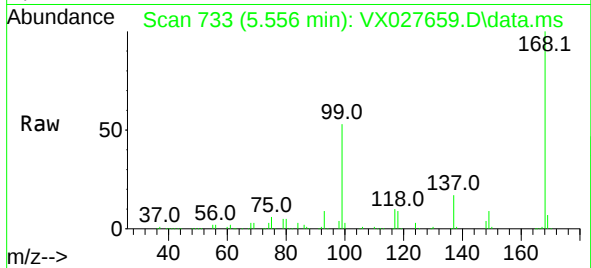
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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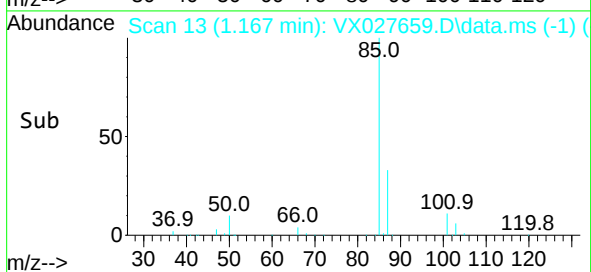
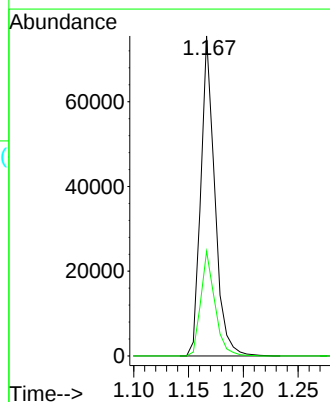
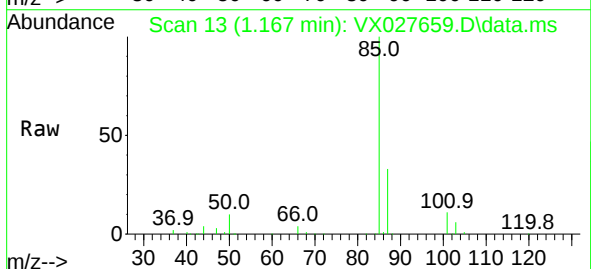
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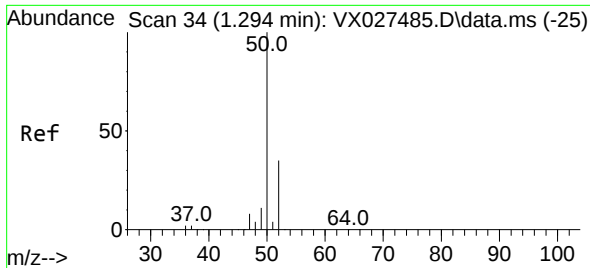
Tgt Ion:168 Resp: 365641
Ion Ratio Lower Upper
168 100
99 53.2 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 19.015 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027659.D
Acq: 23 Mar 2022 11:53

Tgt Ion: 85 Resp: 66736
Ion Ratio Lower Upper
85 100
87 32.8 16.2 48.6

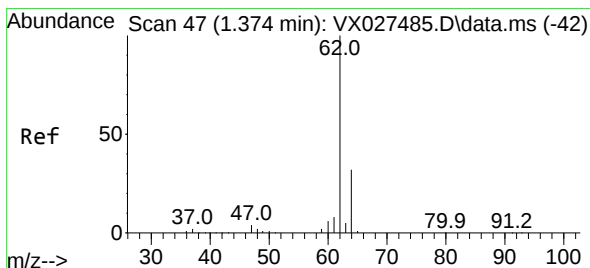
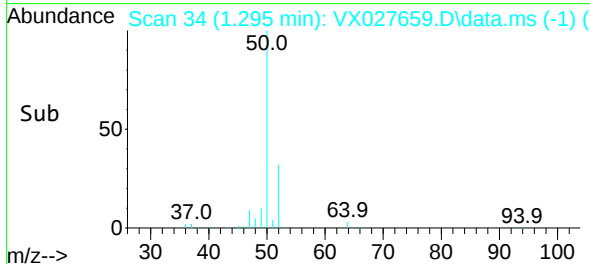
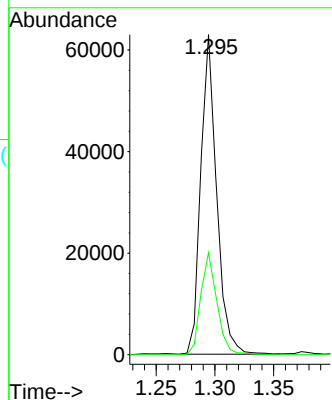
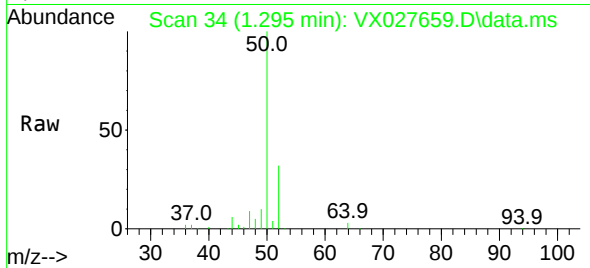




#3
Chloromethane
Concen: 19.020 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027659.D
Acq: 23 Mar 2022 11:53

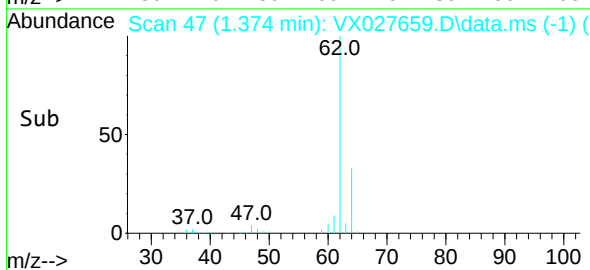
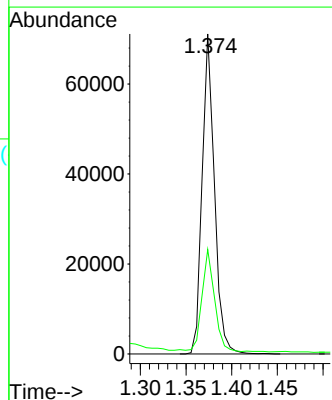
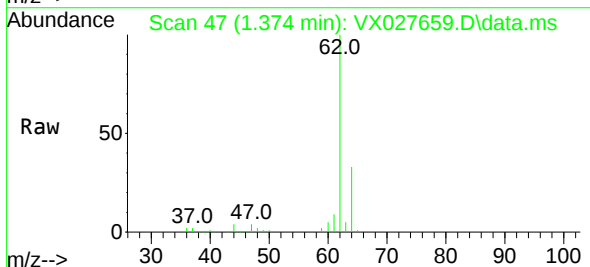
Instrument :
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ClientSampleId :
VX0323WBS01

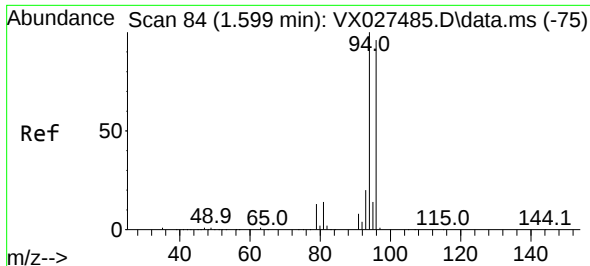
Tgt Ion: 50 Resp: 59258
Ion Ratio Lower Upper
50 100
52 31.9 26.4 39.6



#4
Vinyl Chloride
Concen: 18.489 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX027659.D
Acq: 23 Mar 2022 11:53

Tgt Ion: 62 Resp: 66555
Ion Ratio Lower Upper
62 100
64 31.9 25.5 38.3

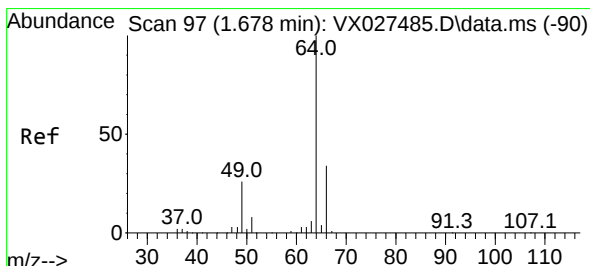
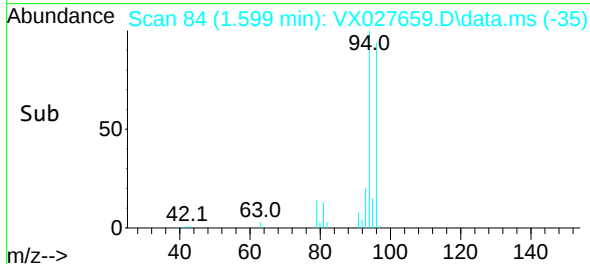
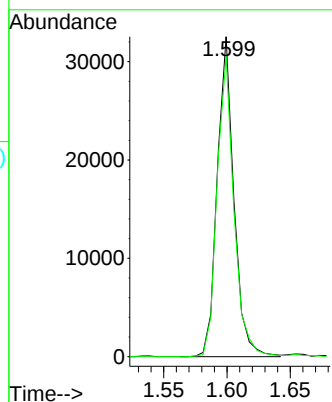
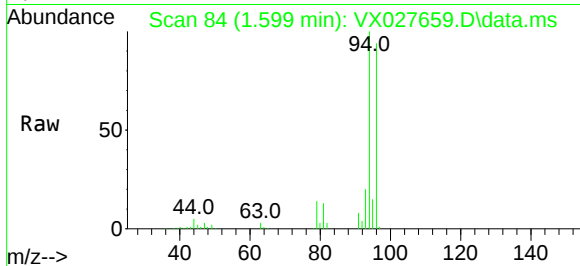




#5
Bromomethane
Concen: 12.050 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027659.D
Acq: 23 Mar 2022 11:53

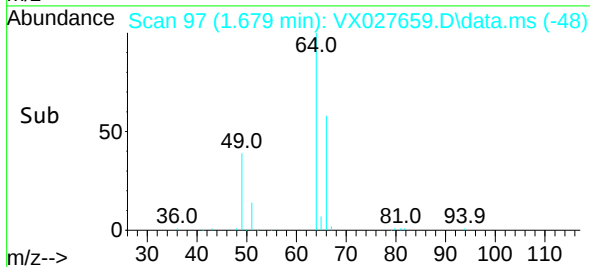
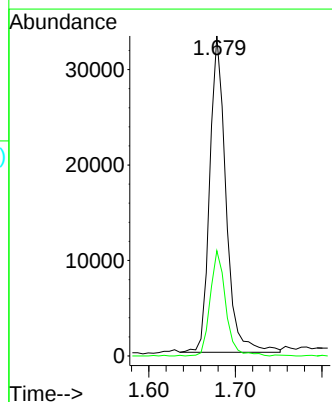
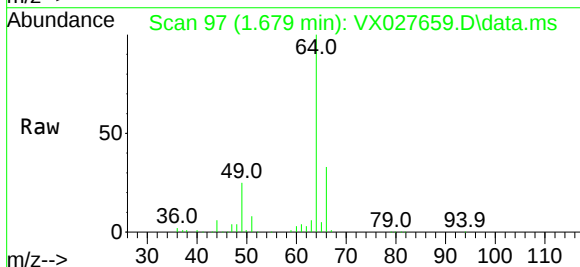
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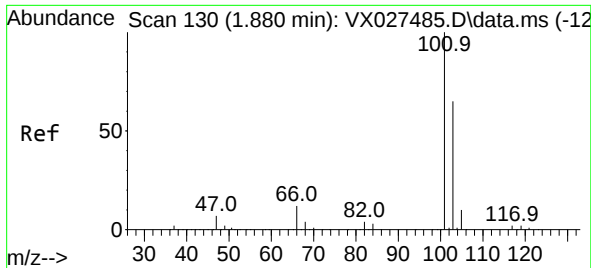
Tgt Ion: 94 Resp: 29843
Ion Ratio Lower Upper
94 100
96 93.8 75.3 112.9



#6
Chloroethane
Concen: 19.544 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX027659.D
Acq: 23 Mar 2022 11:53

Tgt Ion: 64 Resp: 43172
Ion Ratio Lower Upper
64 100
66 33.1 25.3 37.9

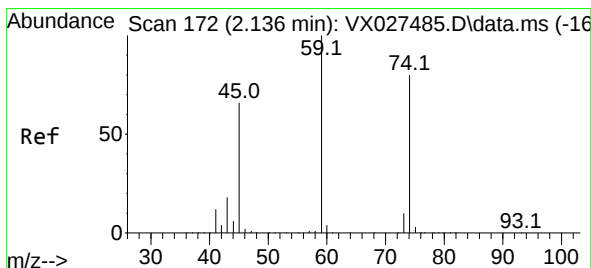
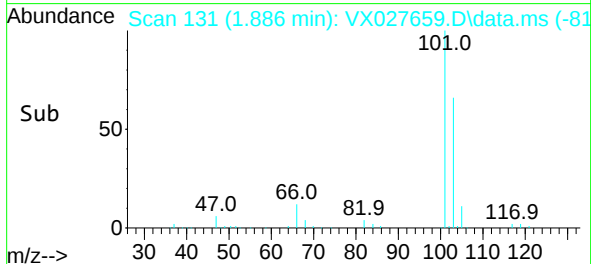
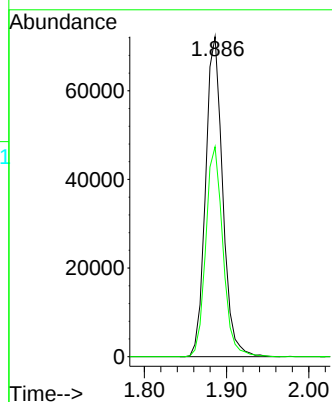
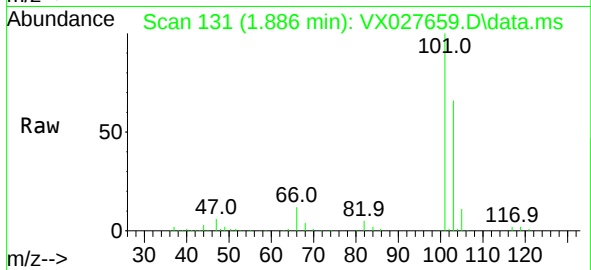




#7
Trichlorofluoromethane
Concen: 17.541 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027659.D
Acq: 23 Mar 2022 11:53

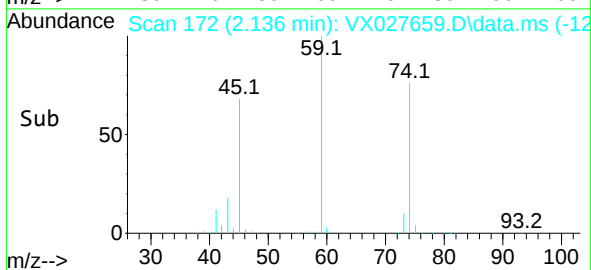
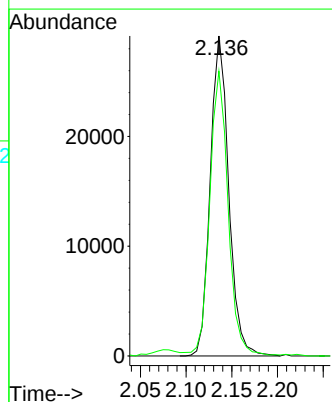
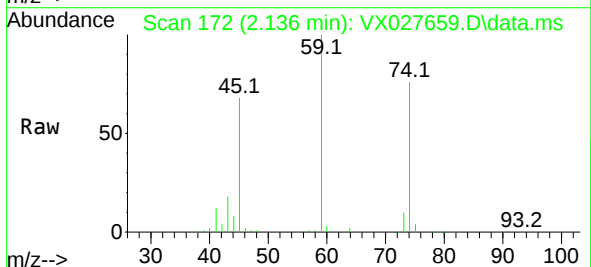
Instrument :
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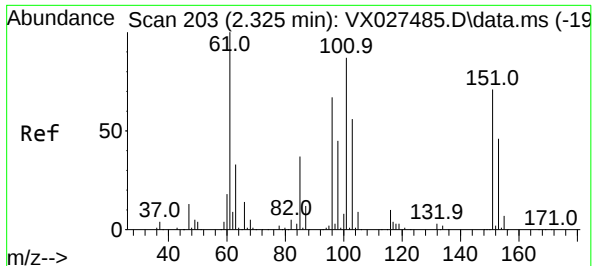
Tgt Ion:101 Resp: 104233
Ion Ratio Lower Upper
101 100
103 65.6 50.5 75.7



#8
Diethyl Ether
Concen: 18.507 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX027659.D
Acq: 23 Mar 2022 11:53

Tgt Ion: 74 Resp: 40965
Ion Ratio Lower Upper
74 100
45 87.8 42.0 126.0

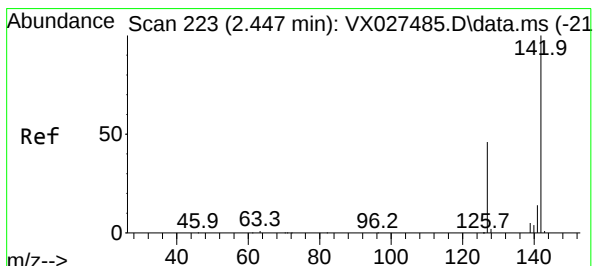
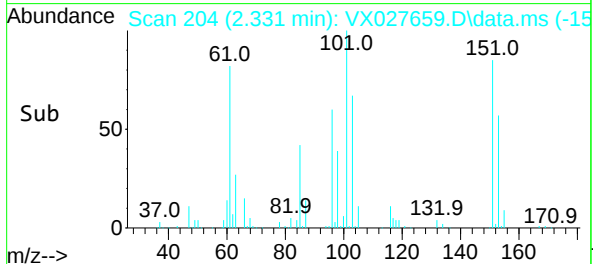
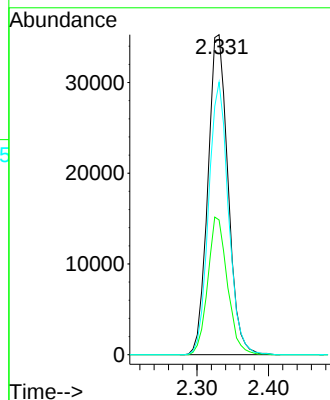
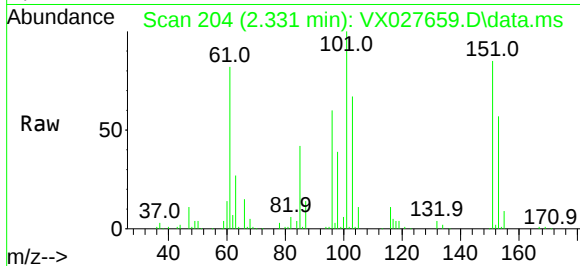




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.512 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX027659.D
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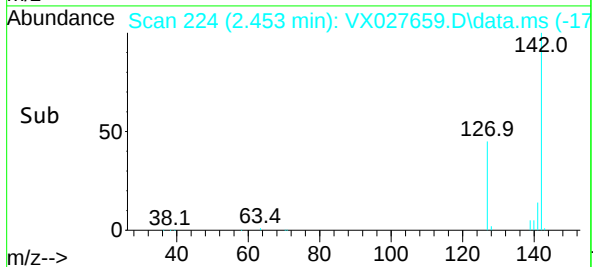
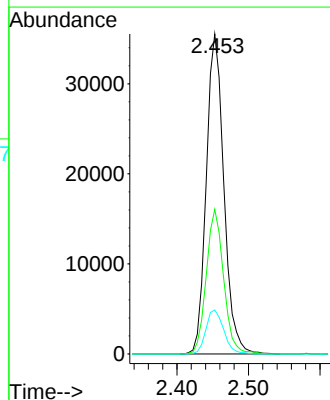
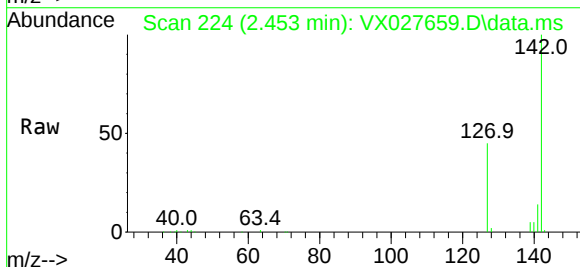
Instrument :
MSVOA_X
ClientSampleId :
VX0323WBS01

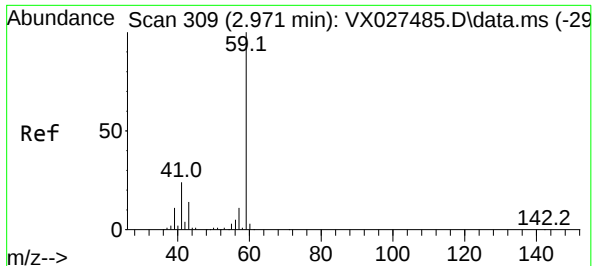
Tgt Ion:101 Resp: 69045
Ion Ratio Lower Upper
101 100
85 42.0 33.5 50.3
151 83.7 61.8 92.6



#10
Methyl Iodide
Concen: 12.948 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX027659.D
Acq: 23 Mar 2022 11:53

Tgt Ion:142 Resp: 60649
Ion Ratio Lower Upper
142 100
127 44.7 33.9 50.9
141 13.9 11.4 17.2

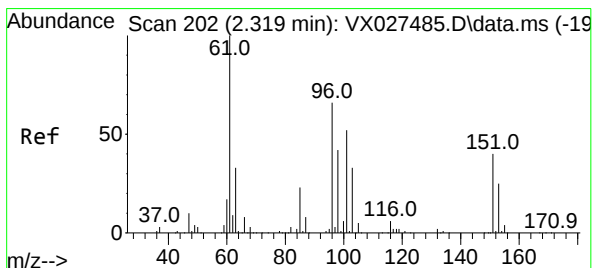
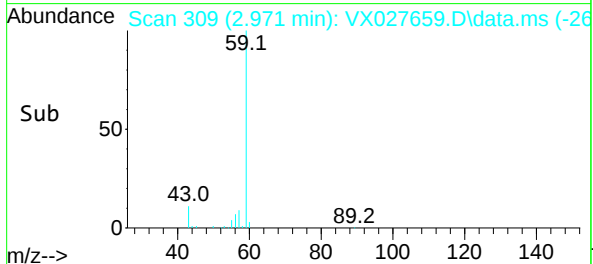
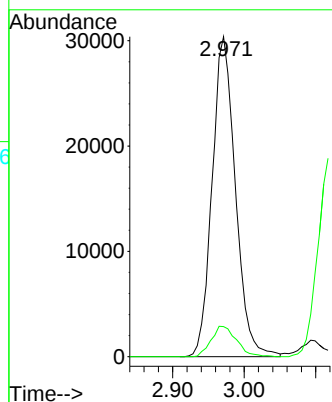
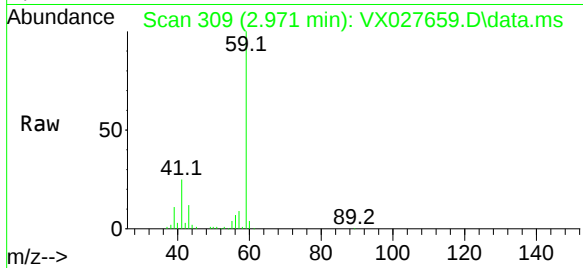




#11
Tert butyl alcohol
Concen: 80.049 ug/l
RT: 2.971 min Scan# 309
Delta R.T. 0.000 min
Lab File: VX027659.D
Acq: 23 Mar 2022 11:53

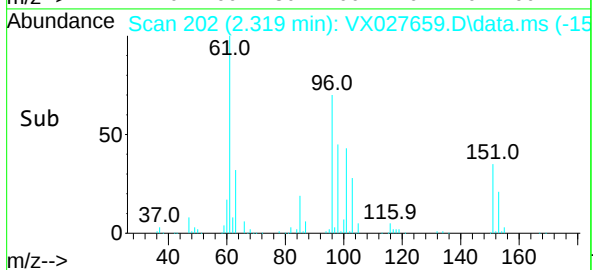
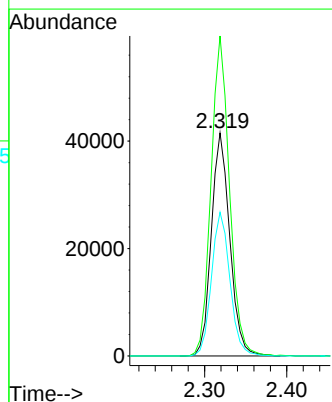
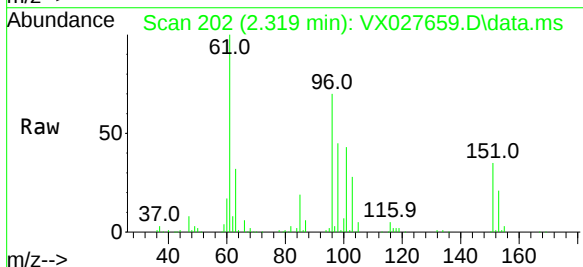
Instrument :
MSVOA_X
ClientSampleId :
VX0323WBS01

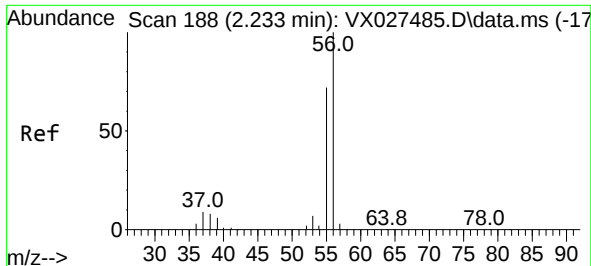
Tgt Ion: 59 Resp: 68717
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5



#12
1,1-Dichloroethene
Concen: 19.062 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX027659.D
Acq: 23 Mar 2022 11:53

Tgt Ion: 96 Resp: 64720
Ion Ratio Lower Upper
96 100
61 143.4 124.6 187.0
98 64.4 51.0 76.4

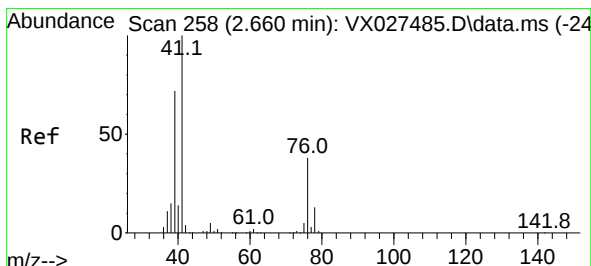
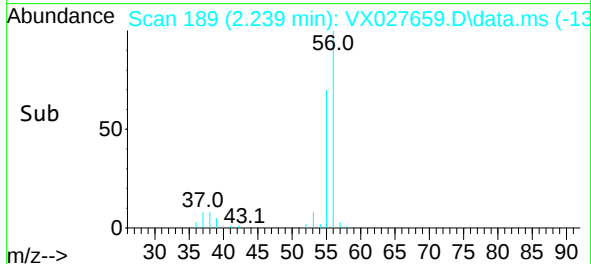
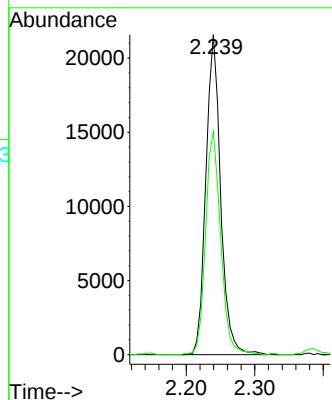
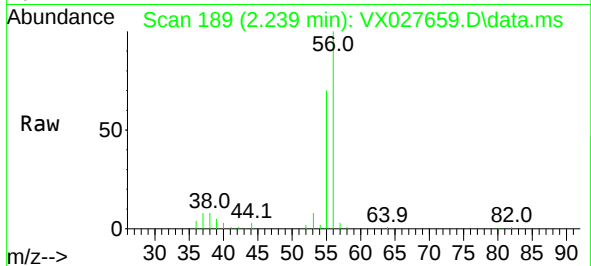




#13
Acrolein
Concen: 48.734 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027659.D
Acq: 23 Mar 2022 11:53

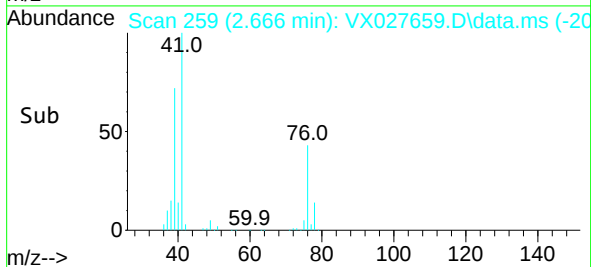
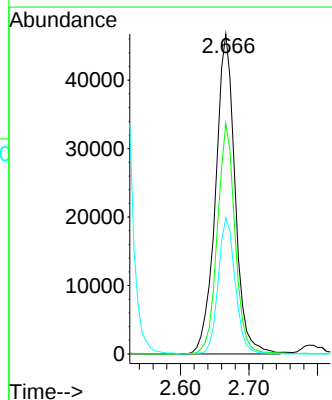
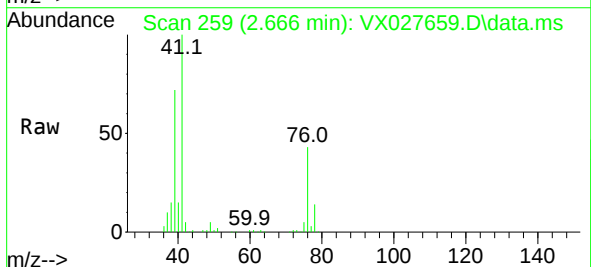
Instrument :
MSVOA_X
ClientSampleId :
VX0323WBS01

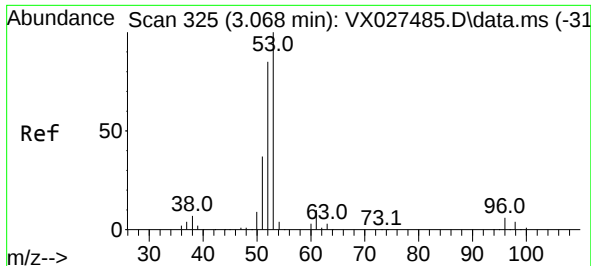
Tgt Ion: 56 Resp: 32464
Ion Ratio Lower Upper
56 100
55 71.4 55.0 82.6



#14
Allyl chloride
Concen: 17.411 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX027659.D
Acq: 23 Mar 2022 11:53

Tgt Ion: 41 Resp: 92505
Ion Ratio Lower Upper
41 100
39 65.2 50.4 75.6
76 37.1 32.7 49.1





#15

Acrylonitrile

Concen: 95.695 ug/l

RT: 3.069 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX027659.D

Acq: 23 Mar 2022 11:53

Instrument :

MSVOA_X

ClientSampleId :

VX0323WBS01

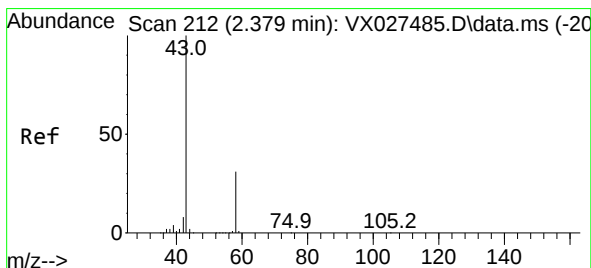
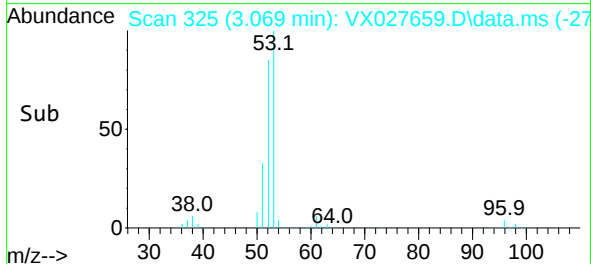
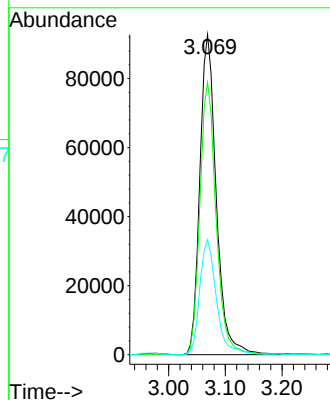
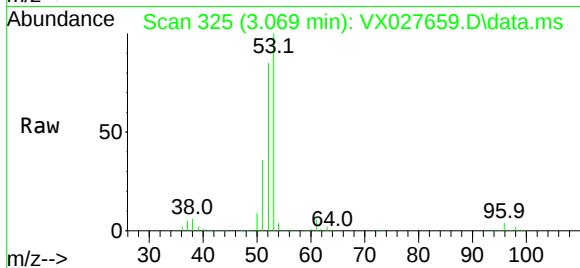
Tgt Ion: 53 Resp: 186761

Ion Ratio Lower Upper

53 100

52 84.2 65.7 98.5

51 36.4 28.4 42.6



#16

Acetone

Concen: 91.661 ug/l

RT: 2.386 min Scan# 213

Delta R.T. 0.006 min

Lab File: VX027659.D

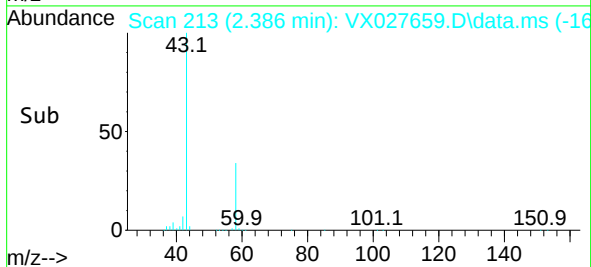
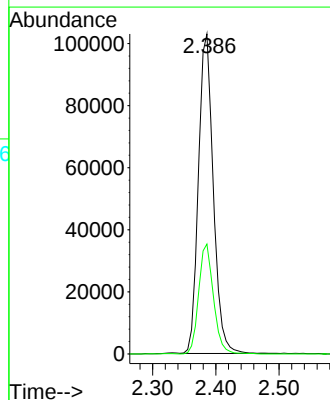
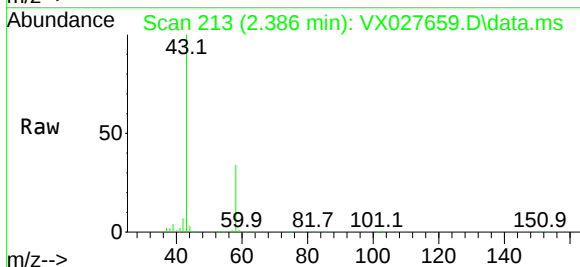
Acq: 23 Mar 2022 11:53

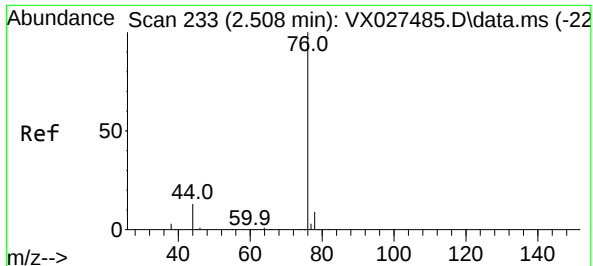
Tgt Ion: 43 Resp: 168289

Ion Ratio Lower Upper

43 100

58 34.4 28.8 43.2

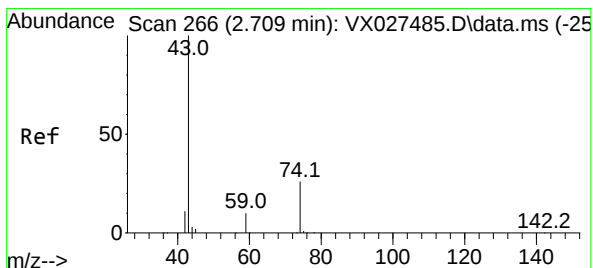
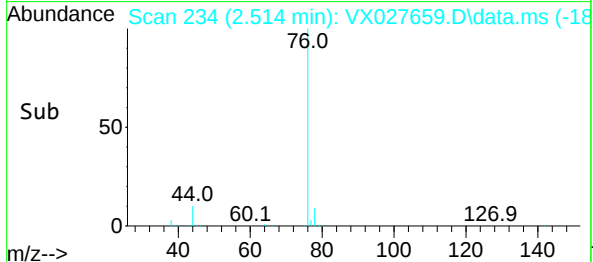
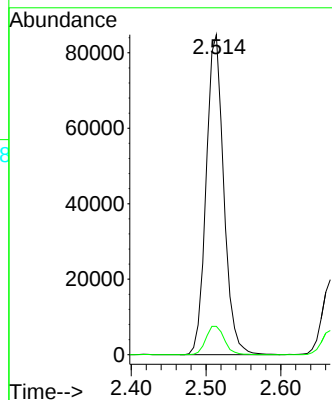
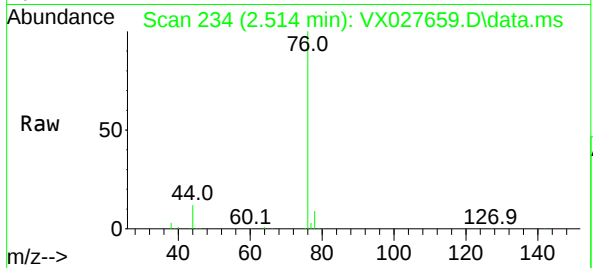




#17
Carbon Disulfide
Concen: 16.023 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX027659.D
Acq: 23 Mar 2022 11:53

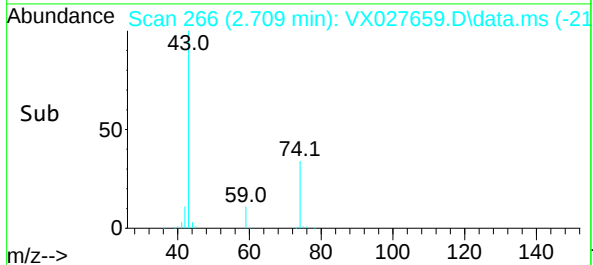
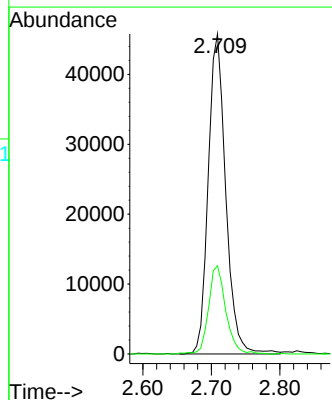
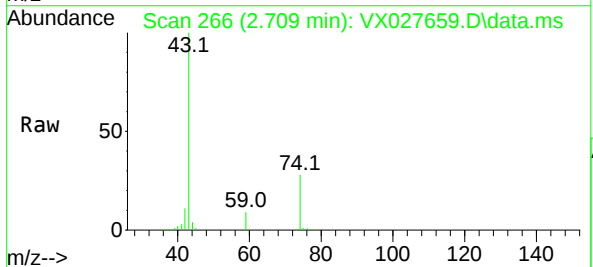
Instrument :
MSVOA_X
ClientSampleId :
VX0323WBS01

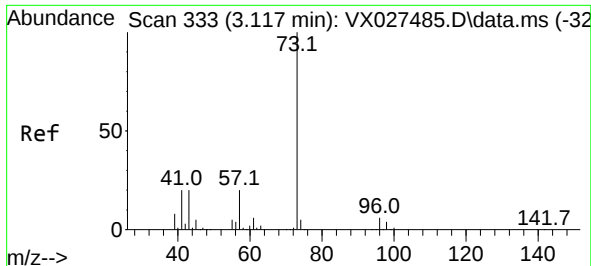
Tgt Ion: 76 Resp: 138423
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8



#18
Methyl Acetate
Concen: 18.451 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX027659.D
Acq: 23 Mar 2022 11:53

Tgt Ion: 43 Resp: 81188
Ion Ratio Lower Upper
43 100
74 27.2 22.8 34.2

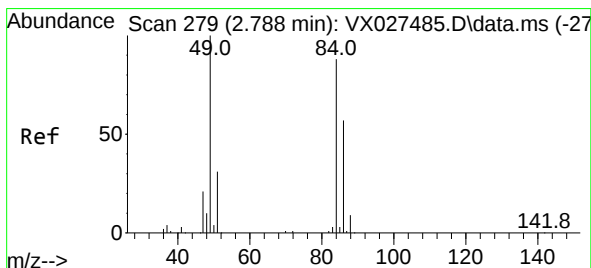
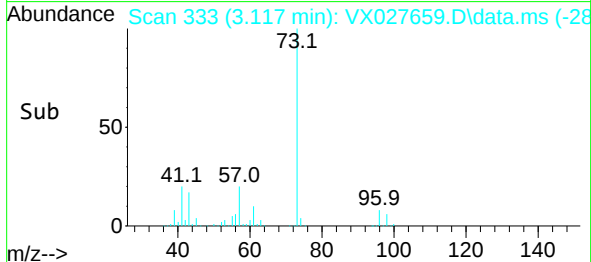
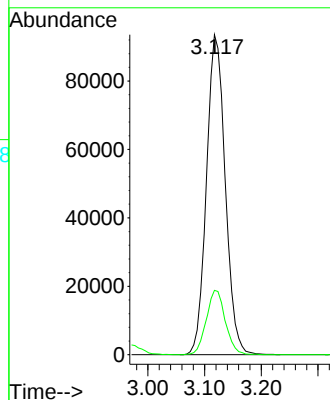
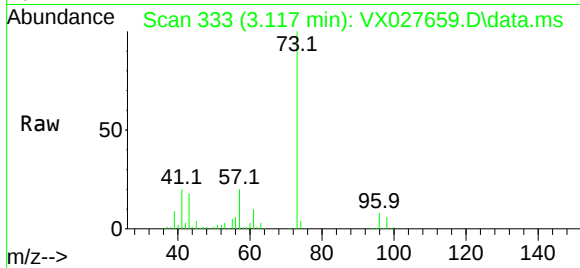




#19
Methyl tert-butyl Ether
Concen: 18.795 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027659.D
Acq: 23 Mar 2022 11:53

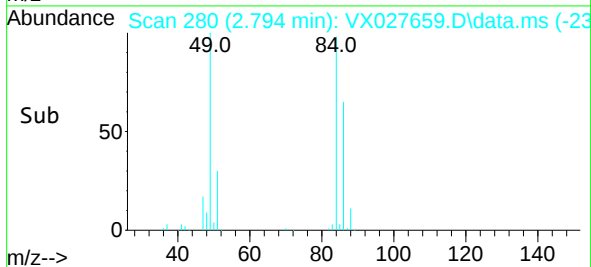
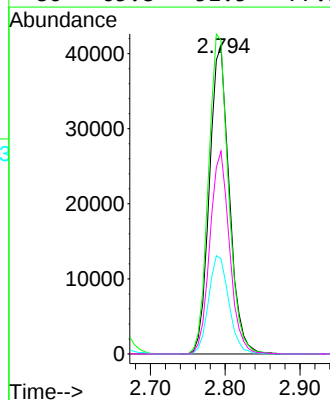
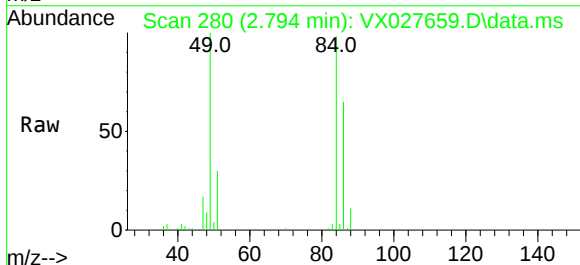
Instrument :
MSVOA_X
ClientSampleId :
VX0323WBS01

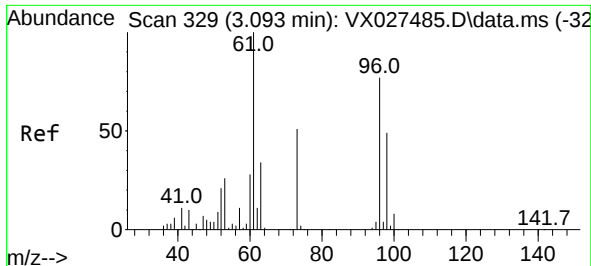
Tgt Ion: 73 Resp: 215307
Ion Ratio Lower Upper
73 100
57 20.1 16.8 25.2



#20
Methylene Chloride
Concen: 19.176 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX027659.D
Acq: 23 Mar 2022 11:53

Tgt Ion: 84 Resp: 75698
Ion Ratio Lower Upper
84 100
49 101.8 85.5 128.3
51 30.9 26.6 39.8
86 65.8 51.5 77.3

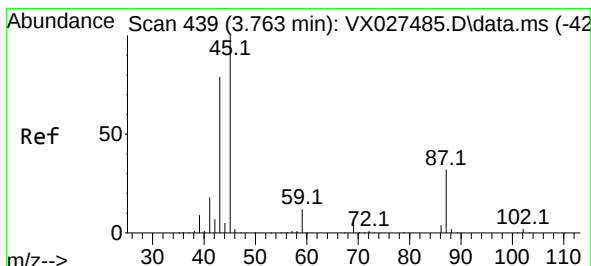
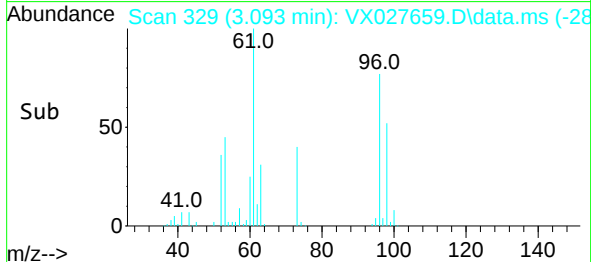
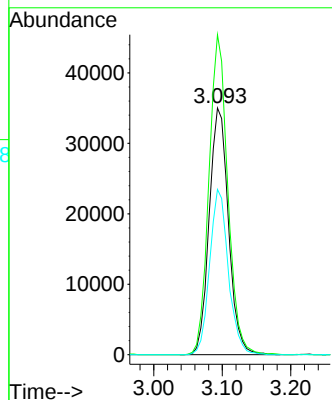
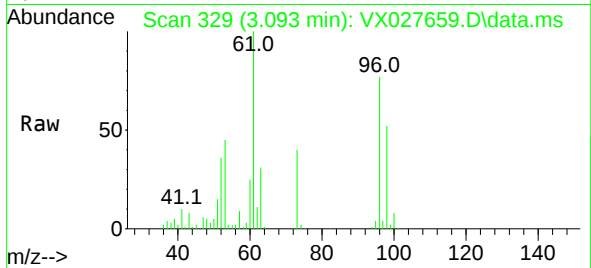




#21
trans-1,2-Dichloroethene
Concen: 18.943 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027659.D
Acq: 23 Mar 2022 11:53

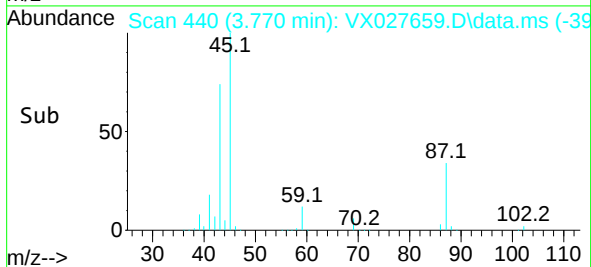
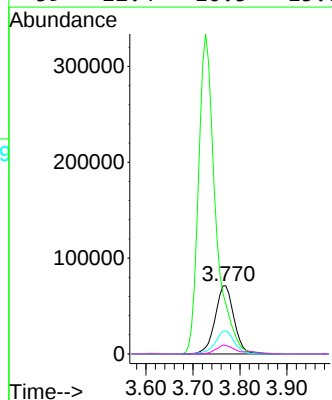
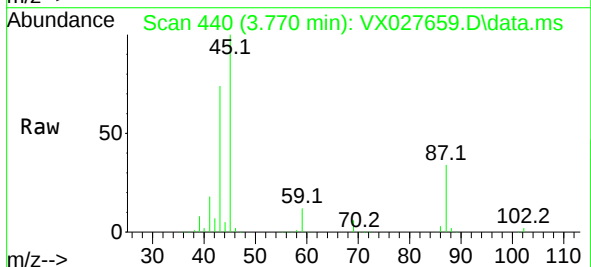
Instrument :
MSVOA_X
ClientSampleId :
VX0323WBS01

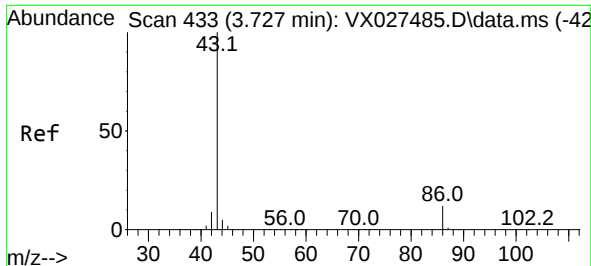
Tgt Ion: 96 Resp: 68605
Ion Ratio Lower Upper
96 100
61 129.7 105.4 158.2
98 67.0 50.0 75.0



#22
Diisopropyl ether
Concen: 19.008 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX027659.D
Acq: 23 Mar 2022 11:53

Tgt Ion: 45 Resp: 197214
Ion Ratio Lower Upper
45 100
43 73.4 50.8 76.2
87 34.0 26.6 39.8
59 12.4 10.5 15.7

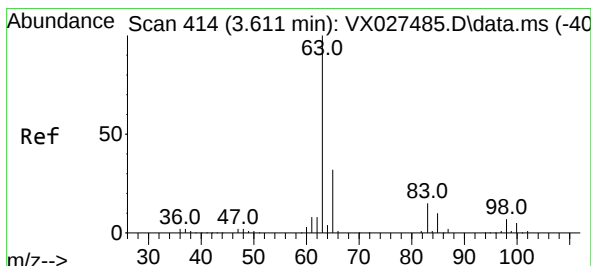
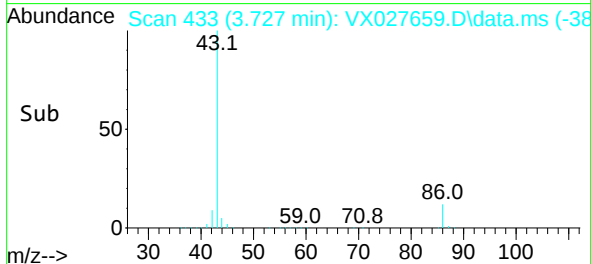
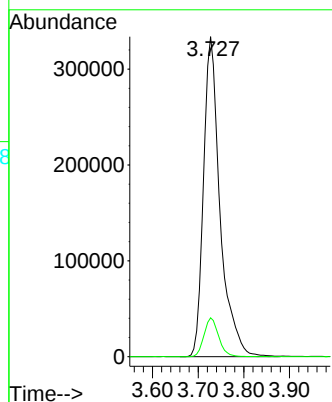
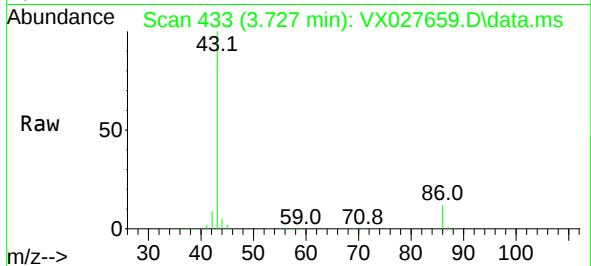




#23
 Vinyl Acetate
 Concen: 93.029 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX027659.D
 Acq: 23 Mar 2022 11:53

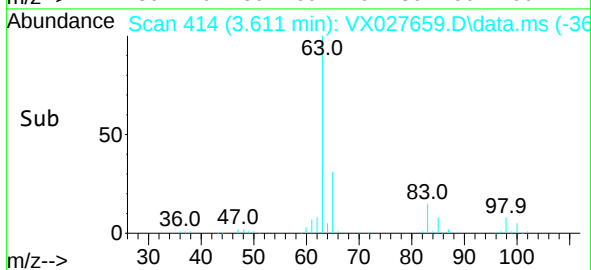
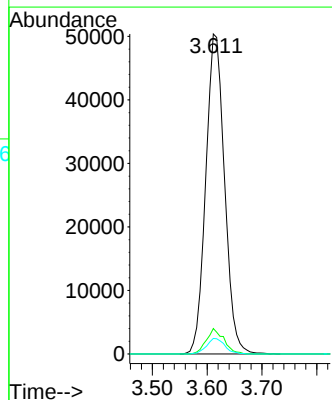
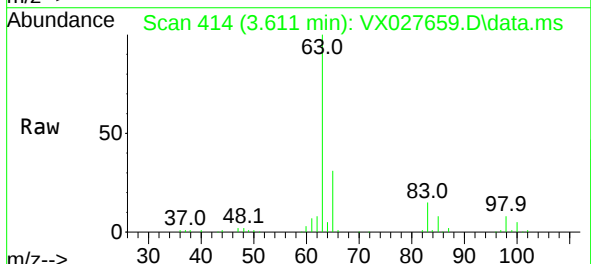
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0323WBS01

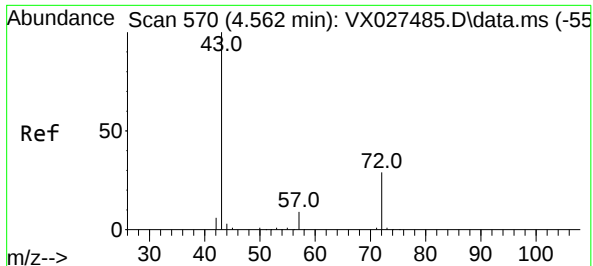
Tgt Ion: 43 Resp: 839403
 Ion Ratio Lower Upper
 43 100
 86 12.2 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 18.965 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX027659.D
 Acq: 23 Mar 2022 11:53

Tgt Ion: 63 Resp: 119677
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.9 11.7
 100 4.8 2.4 7.2





#25

2-Butanone

Concen: 91.978 ug/l

RT: 4.562 min Scan# 5

Delta R.T. 0.000 min

Lab File: VX027659.D

Acq: 23 Mar 2022 11:53

Instrument :

MSVOA_X

ClientSampleId :

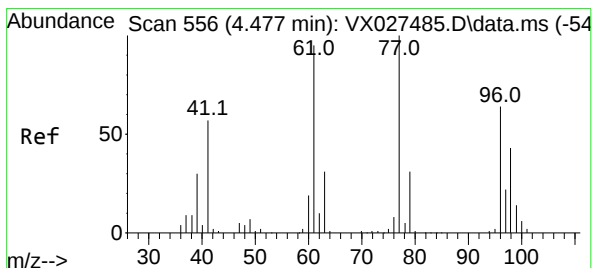
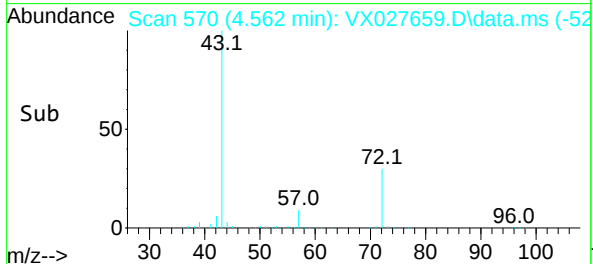
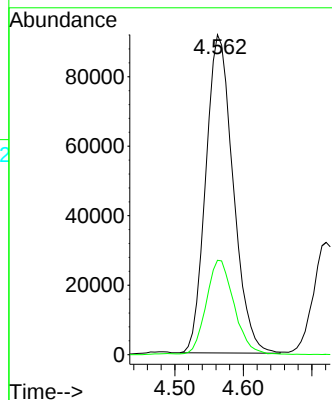
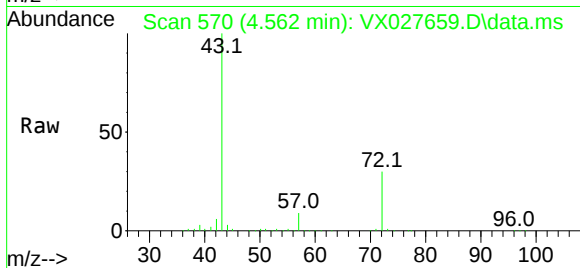
VX0323WBS01

Tgt Ion: 43 Resp: 254070

Ion Ratio Lower Upper

43 100

72 29.5 24.4 36.6



#26

2,2-Dichloropropane

Concen: 17.299 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX027659.D

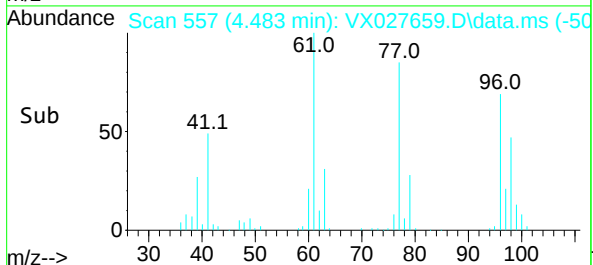
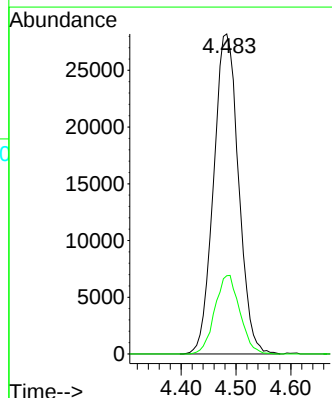
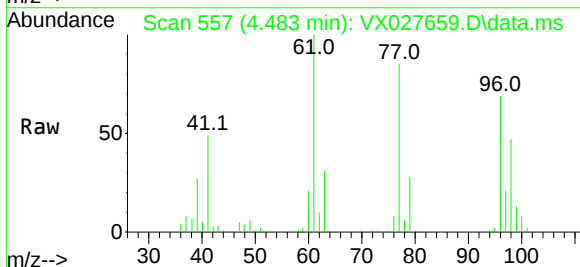
Acq: 23 Mar 2022 11:53

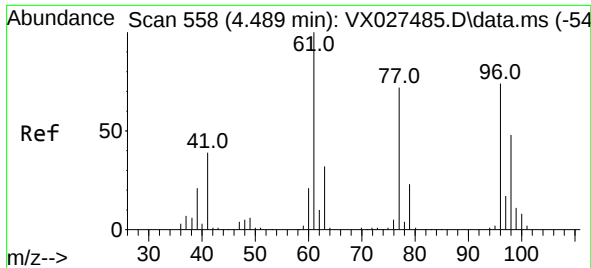
Tgt Ion: 77 Resp: 89146

Ion Ratio Lower Upper

77 100

97 24.5 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 19.542 ug/l

RT: 4.495 min Scan# 558

Delta R.T. 0.006 min

Lab File: VX027659.D

Acq: 23 Mar 2022 11:53

Instrument :

MSVOA_X

ClientSampleId :

VX0323WBS01

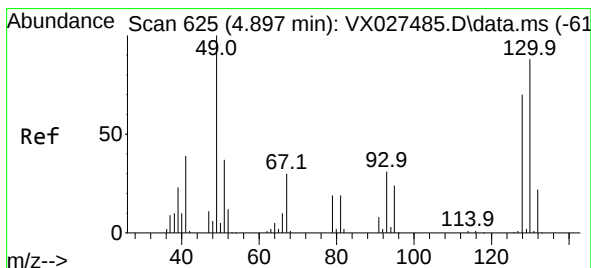
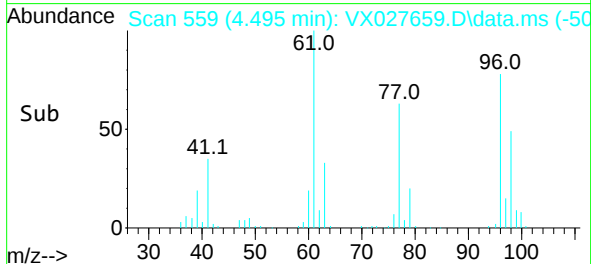
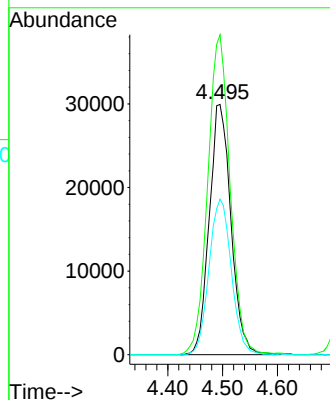
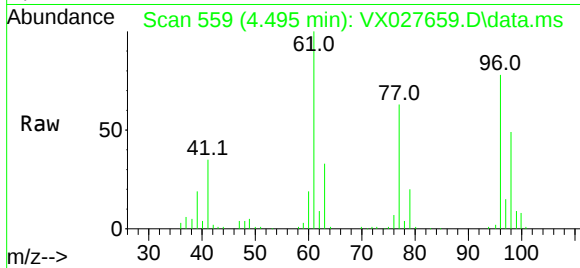
Tgt Ion: 96 Resp: 82077

Ion Ratio Lower Upper

96 100

61 132.1 0.0 283.8

98 64.0 0.0 129.8



#28

Bromochloromethane

Concen: 19.319 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.006 min

Lab File: VX027659.D

Acq: 23 Mar 2022 11:53

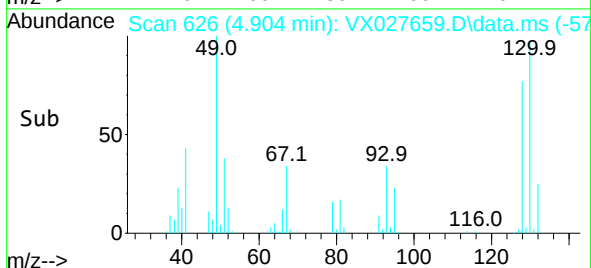
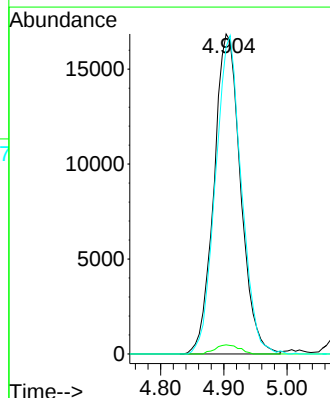
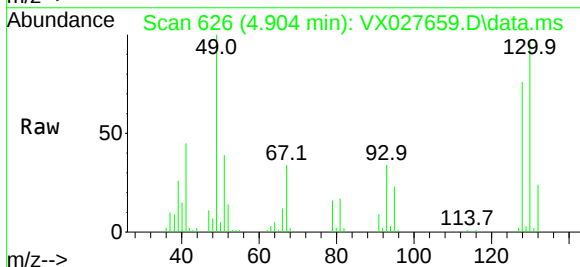
Tgt Ion: 49 Resp: 49179

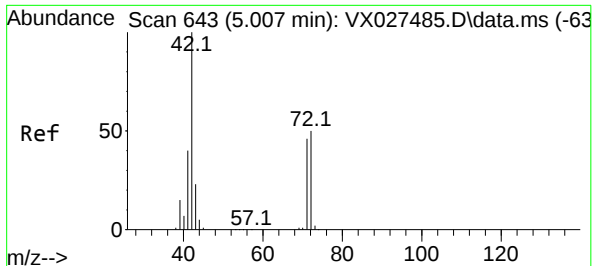
Ion Ratio Lower Upper

49 100

129 2.6 0.0 4.4

130 97.0 70.7 106.1





#29

Tetrahydrofuran

Concen: 93.882 ug/l

RT: 5.013 min Scan# 643

Delta R.T. 0.006 min

Lab File: VX027659.D

Acq: 23 Mar 2022 11:53

Instrument :

MSVOA_X

ClientSampleId :

VX0323WBS01

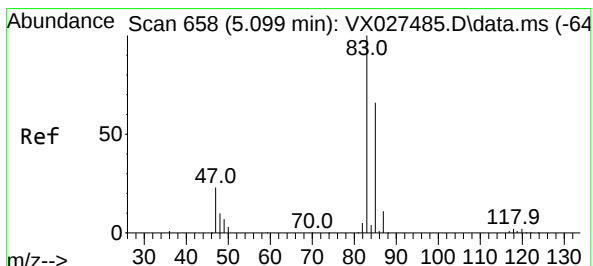
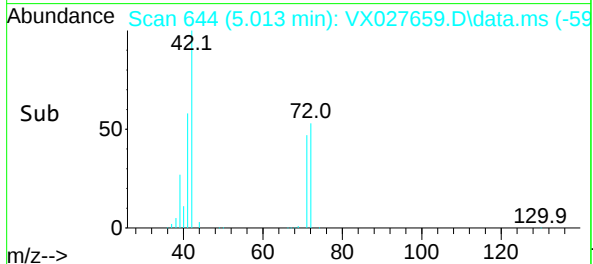
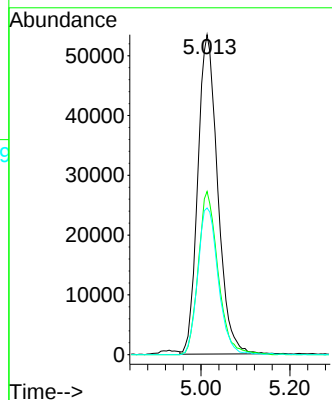
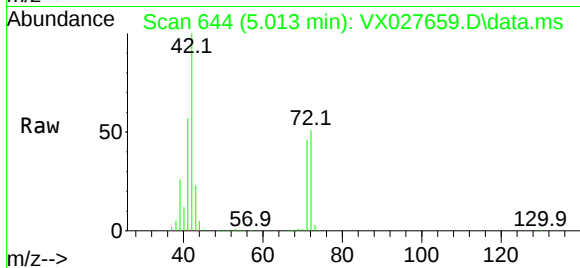
Tgt Ion: 42 Resp: 166361

Ion Ratio Lower Upper

42 100

72 50.7 44.1 66.1

71 47.1 40.5 60.7



#30

Chloroform

Concen: 18.859 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX027659.D

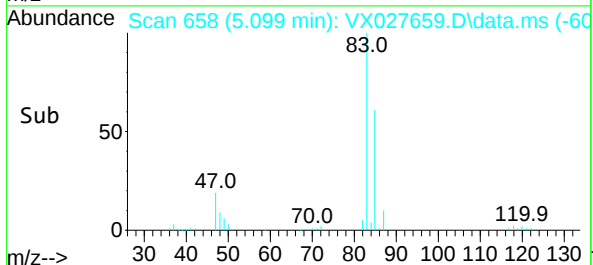
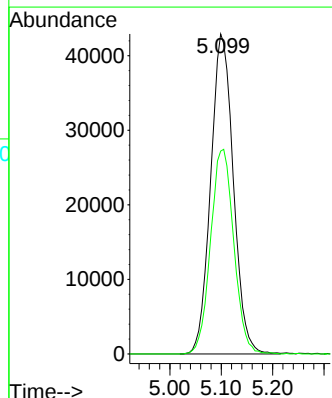
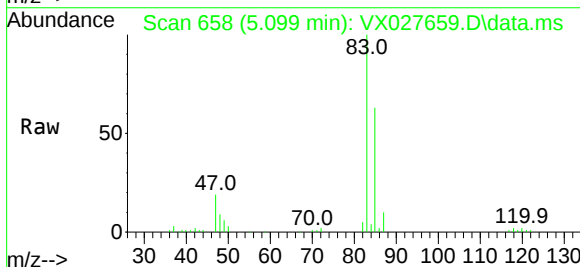
Acq: 23 Mar 2022 11:53

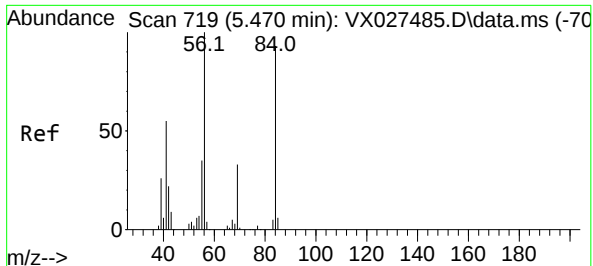
Tgt Ion: 83 Resp: 131277

Ion Ratio Lower Upper

83 100

85 63.4 52.7 79.1

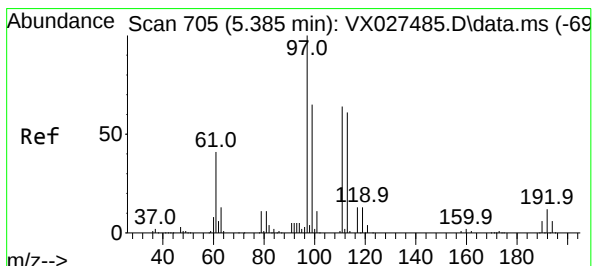
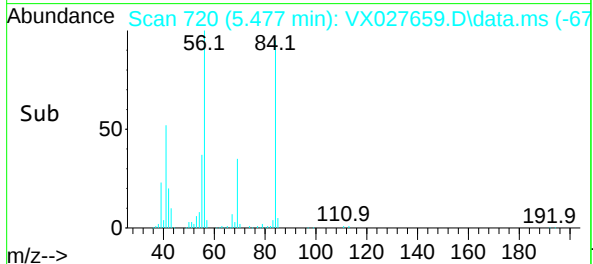
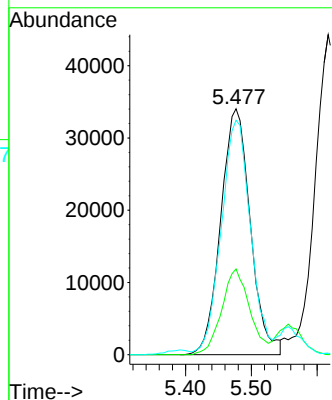
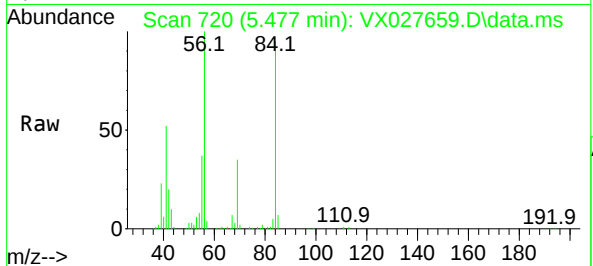




#31
Cyclohexane
Concen: 19.090 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX027659.D
Acq: 23 Mar 2022 11:53

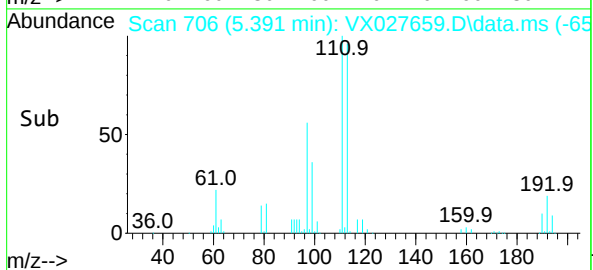
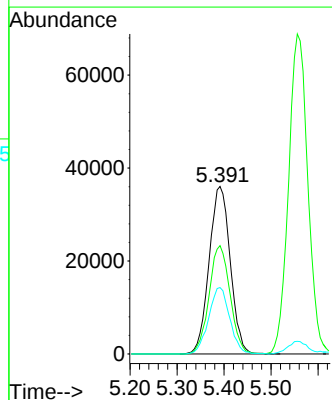
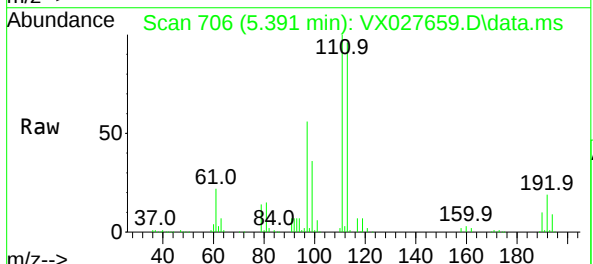
Instrument :
MSVOA_X
ClientSampleId :
VX0323WBS01

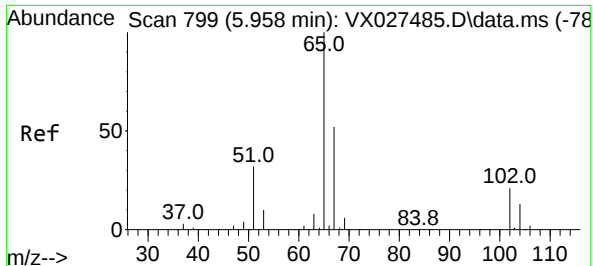
Tgt Ion: 56 Resp: 106777
Ion Ratio Lower Upper
56 100
69 34.9 26.7 40.1
84 93.4 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 17.765 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX027659.D
Acq: 23 Mar 2022 11:53

Tgt Ion: 97 Resp: 112589
Ion Ratio Lower Upper
97 100
99 64.3 51.8 77.6
61 39.5 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 44.402 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX027659.D

Acq: 23 Mar 2022 11:53

Instrument :

MSVOA_X

ClientSampleId :

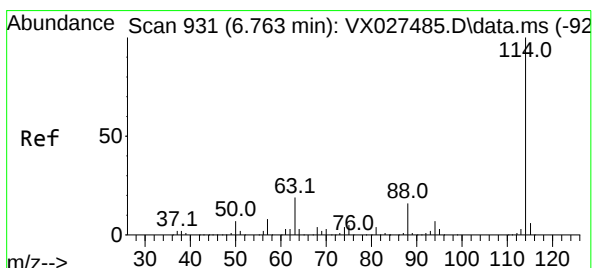
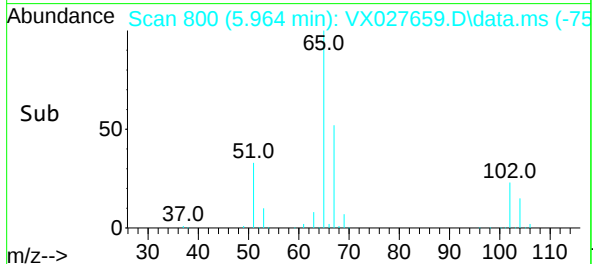
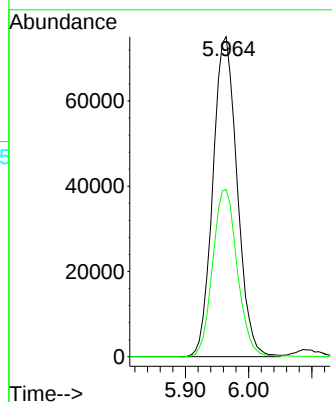
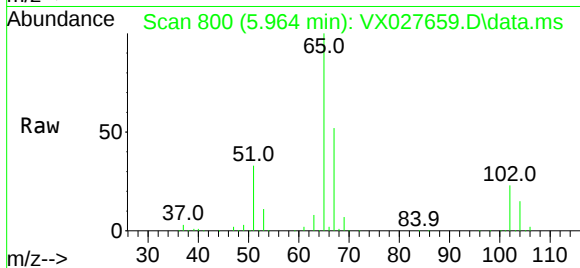
VX0323WBS01

Tgt Ion: 65 Resp: 200001

Ion Ratio Lower Upper

65 100

67 53.0 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX027659.D

Acq: 23 Mar 2022 11:53

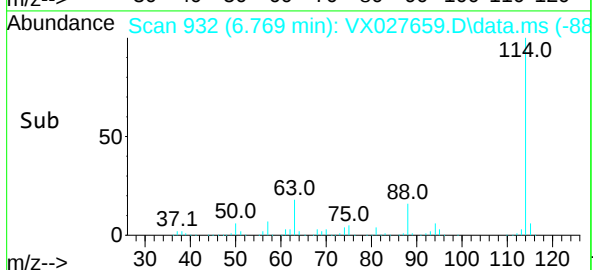
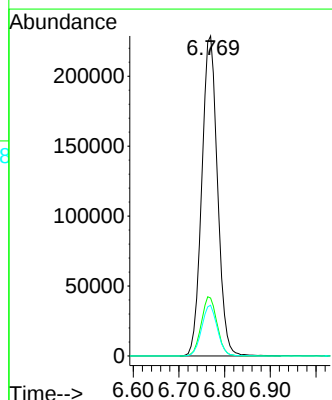
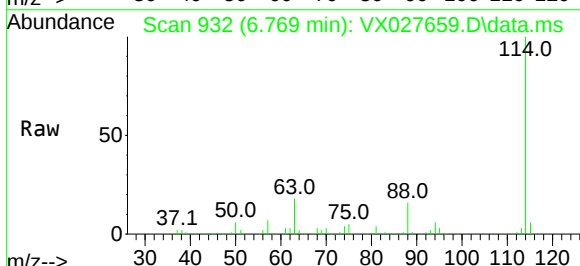
Tgt Ion: 114 Resp: 546444

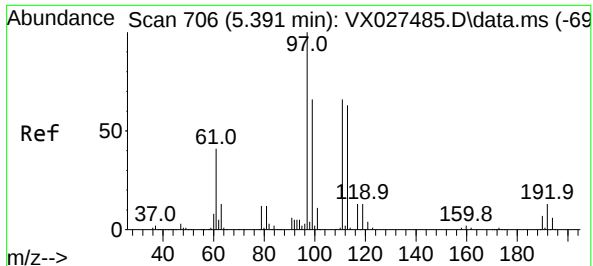
Ion Ratio Lower Upper

114 100

63 18.1 0.0 36.8

88 15.9 0.0 32.4





#35

Dibromofluoromethane

Concen: 51.773 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX027659.D

Acq: 23 Mar 2022 11:53

Instrument :

MSVOA_X

ClientSampleId :

VX0323WBS01

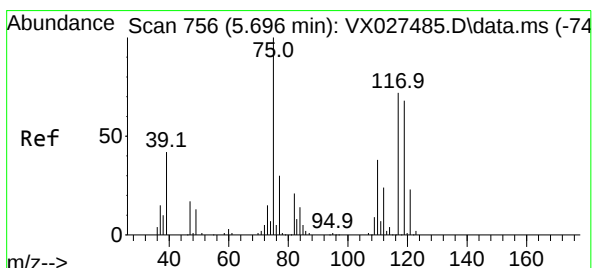
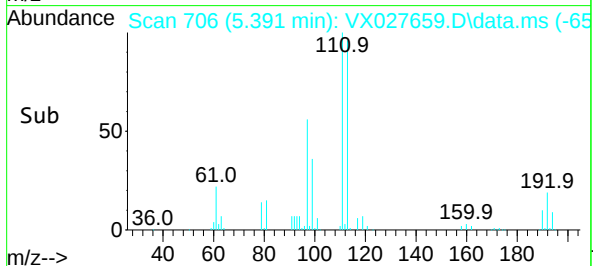
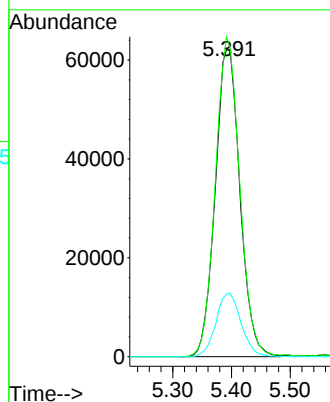
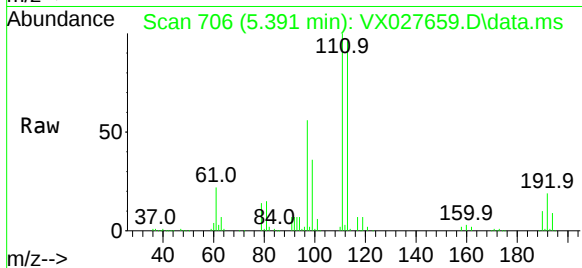
Tgt Ion:113 Resp: 182019

Ion Ratio Lower Upper

113 100

111 102.2 82.8 124.2

192 21.0 16.9 25.3



#36

1,1-Dichloropropene

Concen: 19.996 ug/l

RT: 5.702 min Scan# 757

Delta R.T. 0.006 min

Lab File: VX027659.D

Acq: 23 Mar 2022 11:53

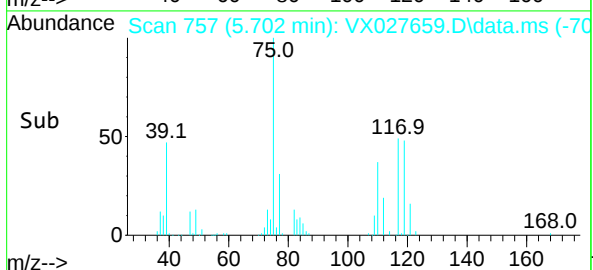
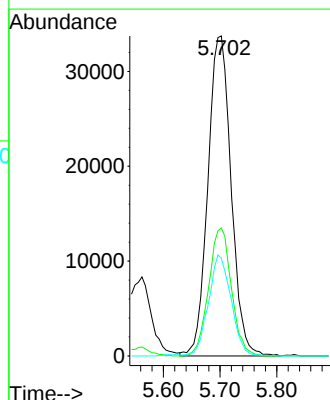
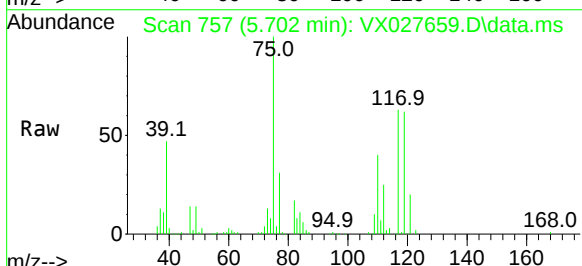
Tgt Ion: 75 Resp: 96071

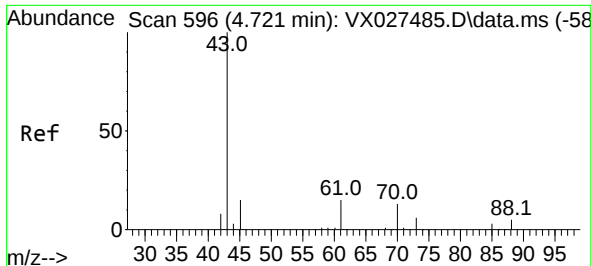
Ion Ratio Lower Upper

75 100

110 39.1 18.3 54.8

77 30.7 24.8 37.2





#37

Ethyl Acetate

Concen: 19.834 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX027659.D

Acq: 23 Mar 2022 11:53

Instrument :

MSVOA_X

ClientSampleId :

VX0323WBS01

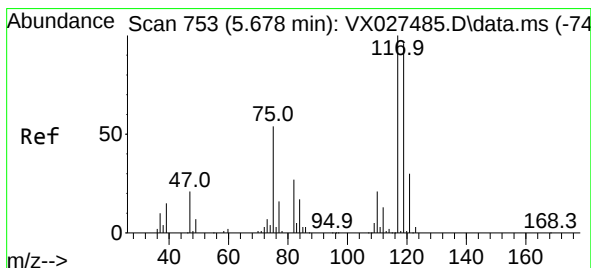
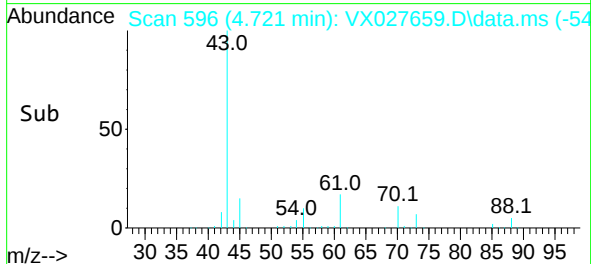
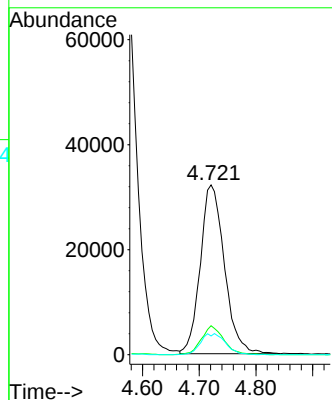
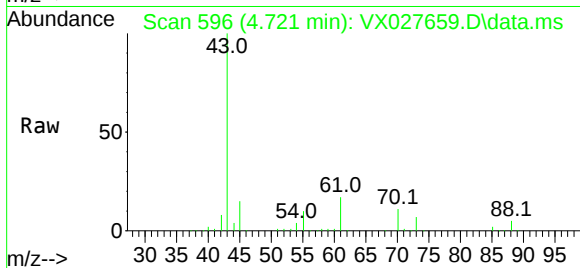
Tgt Ion: 43 Resp: 94953

Ion Ratio Lower Upper

43 100

61 15.9 12.6 19.0

70 12.9 10.2 15.2



#38

Carbon Tetrachloride

Concen: 18.435 ug/l

RT: 5.684 min Scan# 754

Delta R.T. 0.006 min

Lab File: VX027659.D

Acq: 23 Mar 2022 11:53

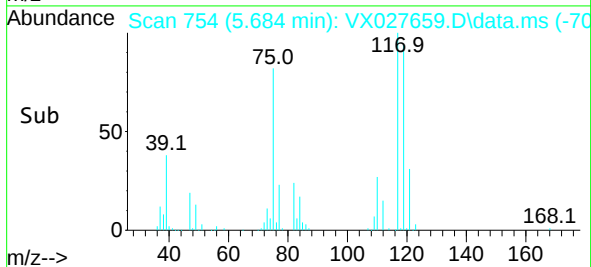
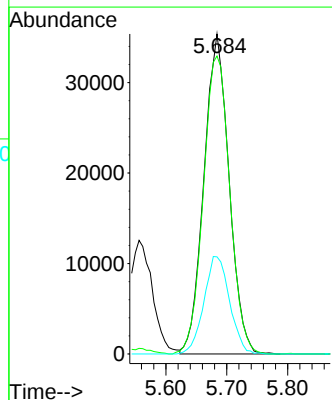
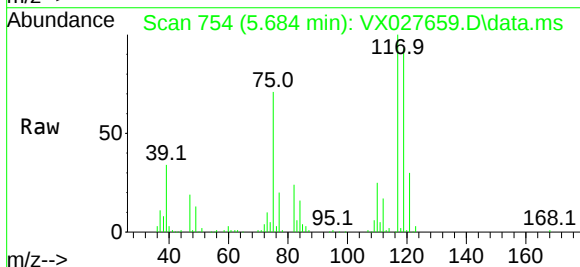
Tgt Ion: 117 Resp: 101328

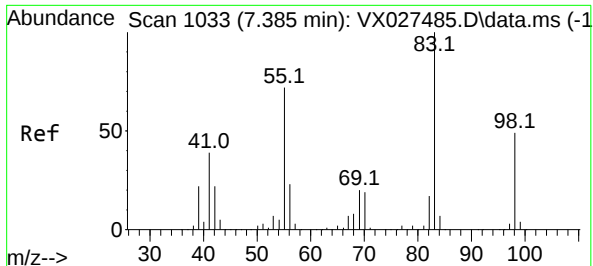
Ion Ratio Lower Upper

117 100

119 93.1 77.3 115.9

121 30.4 24.2 36.2





#39

Methylcyclohexane

Concen: 19.842 ug/l

RT: 7.385 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX027659.D

Acq: 23 Mar 2022 11:53

Instrument :

MSVOA_X

ClientSampleId :

VX0323WBS01

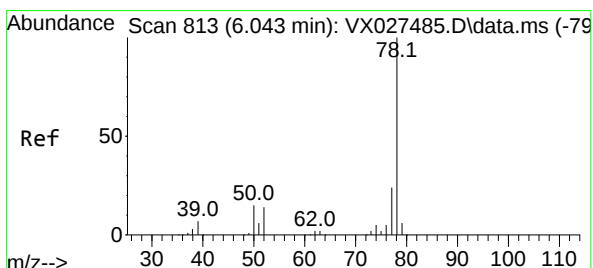
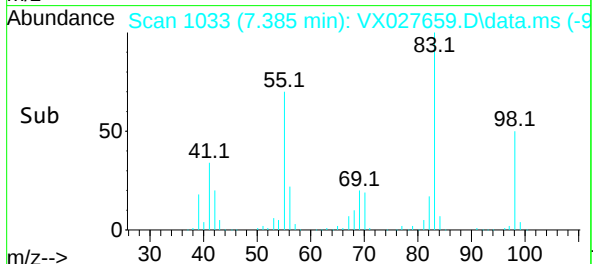
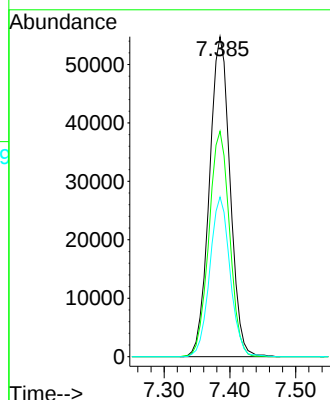
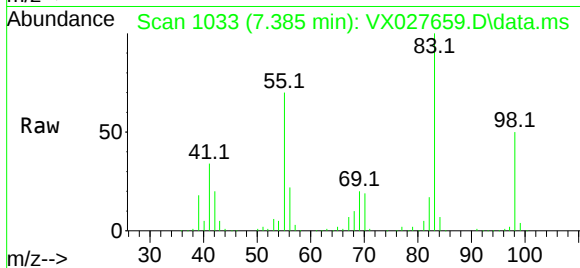
Tgt Ion: 83 Resp: 119877

Ion Ratio Lower Upper

83 100

55 70.5 54.6 81.8

98 49.9 37.4 56.2



#40

Benzene

Concen: 20.878 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.000 min

Lab File: VX027659.D

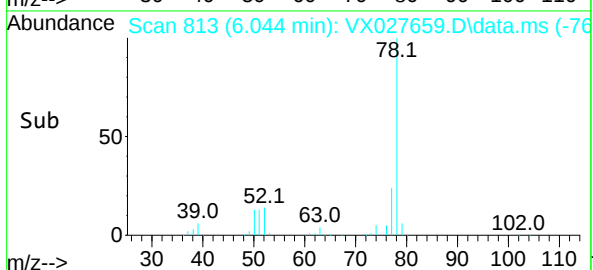
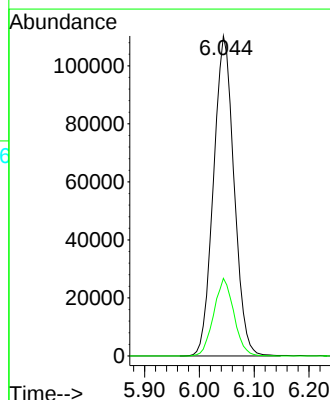
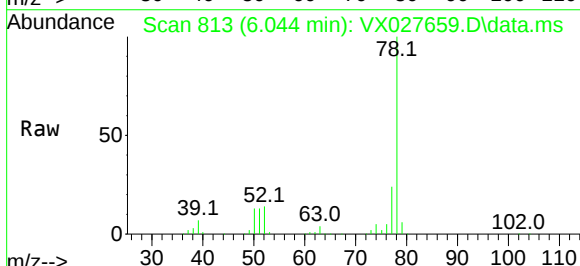
Acq: 23 Mar 2022 11:53

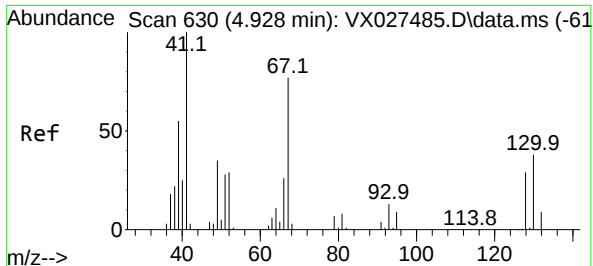
Tgt Ion: 78 Resp: 287771

Ion Ratio Lower Upper

78 100

77 24.2 19.3 28.9



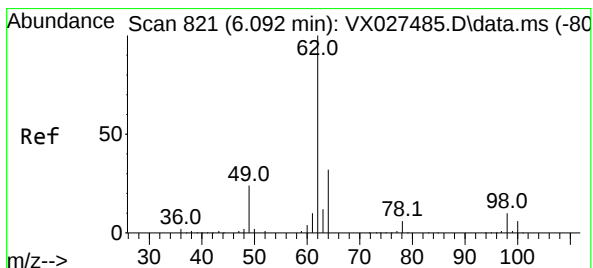
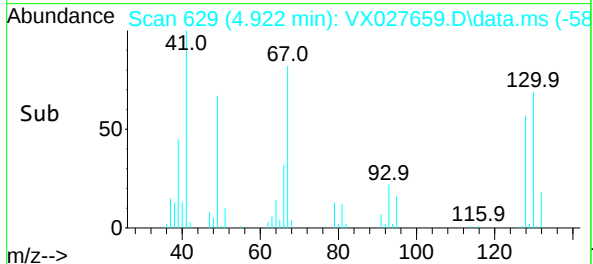
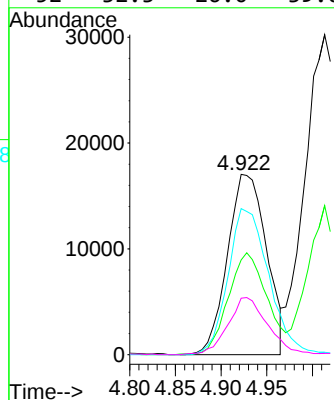
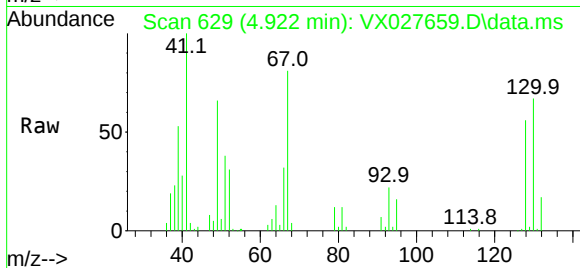


#41
Methacrylonitrile
Concen: 19.394 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX027659.D
Acq: 23 Mar 2022 11:53

Instrument :
MSVOA_X
ClientSampleId :
VX0323WBS01

Tgt Ion: 41 Resp: 50636

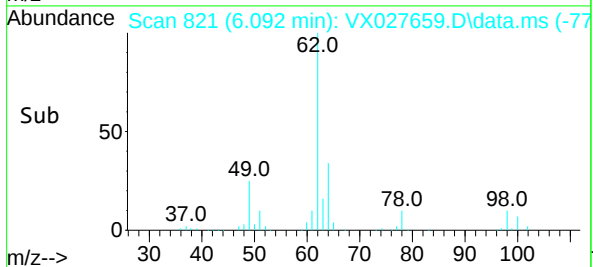
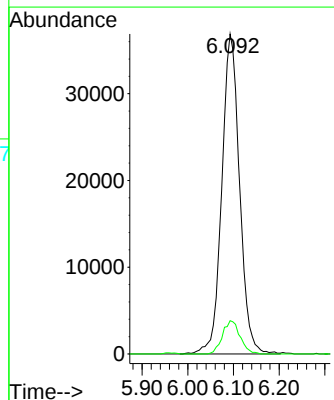
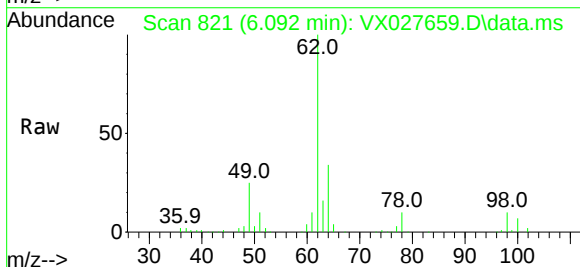
Ion	Ratio	Lower	Upper
41	100		
39	56.3	43.0	64.4
67	85.1	70.2	105.4
52	32.3	26.0	39.0

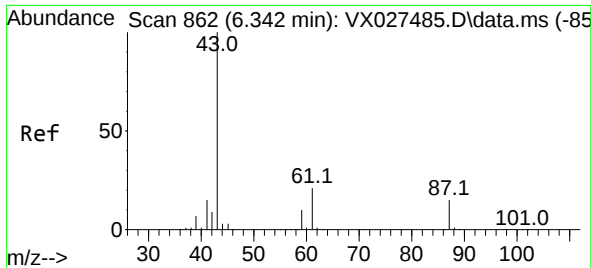


#42
1,2-Dichloroethane
Concen: 19.283 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027659.D
Acq: 23 Mar 2022 11:53

Tgt Ion: 62 Resp: 99614

Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	20.4

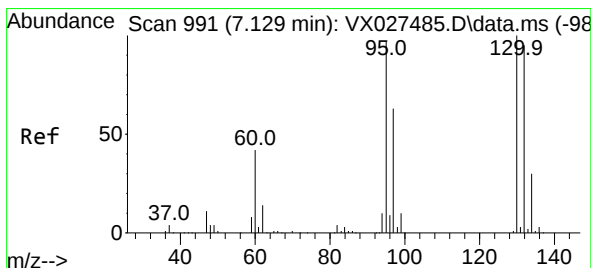
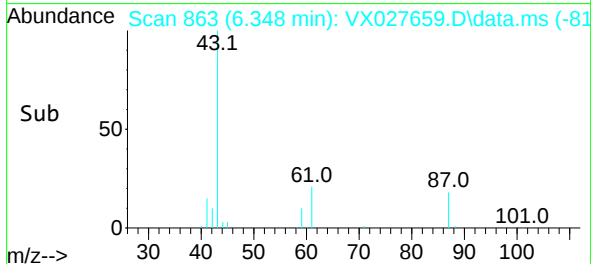
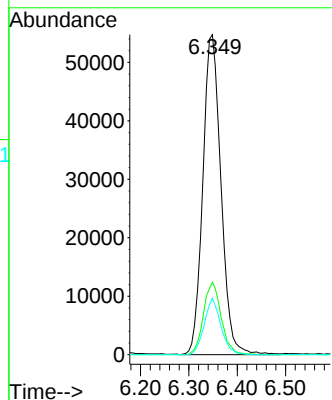
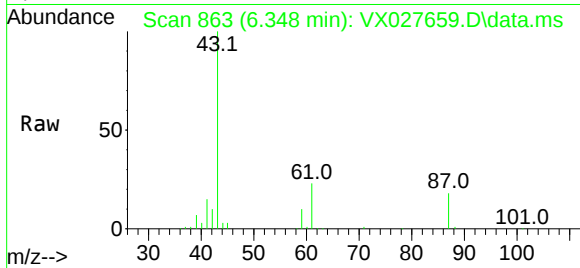




#43
Isopropyl Acetate
Concen: 18.570 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX027659.D
Acq: 23 Mar 2022 11:53

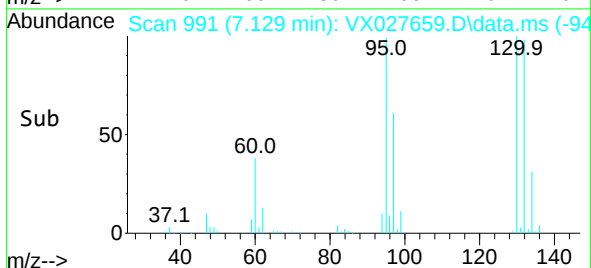
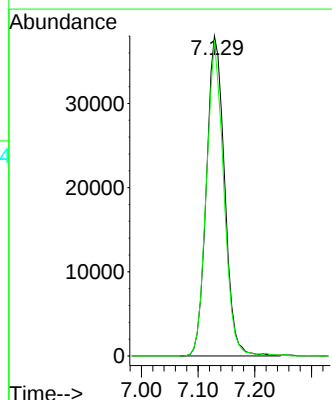
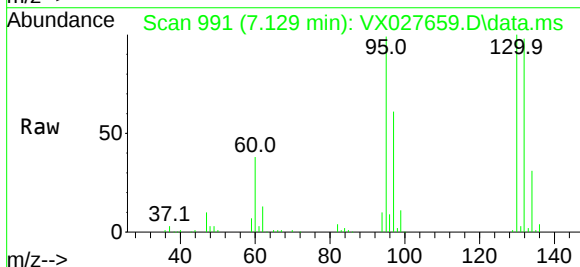
Instrument :
MSVOA_X
ClientSampleId :
VX0323WBS01

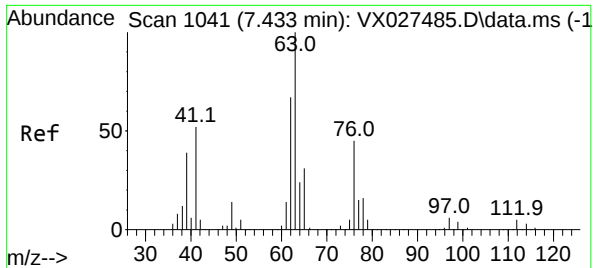
Tgt Ion: 43 Resp: 143080
Ion Ratio Lower Upper
43 100
61 22.1 18.5 27.7
87 16.1 13.0 19.6



#44
Trichloroethene
Concen: 20.121 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX027659.D
Acq: 23 Mar 2022 11:53

Tgt Ion:130 Resp: 84189
Ion Ratio Lower Upper
130 100
95 98.6 0.0 188.8

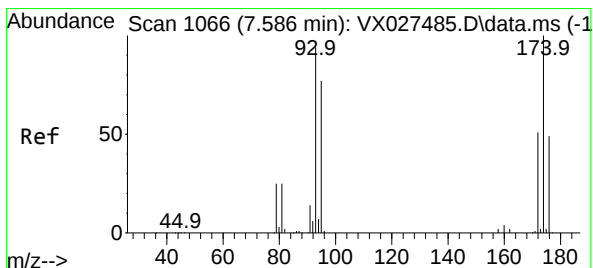
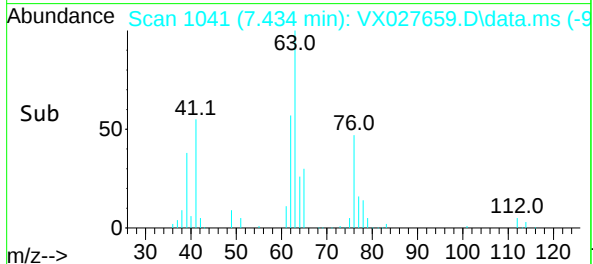
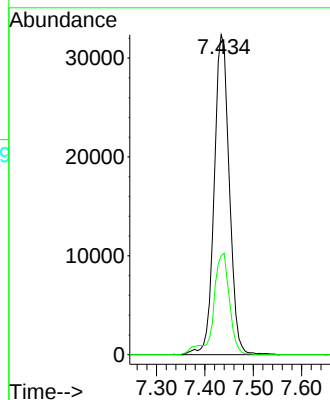
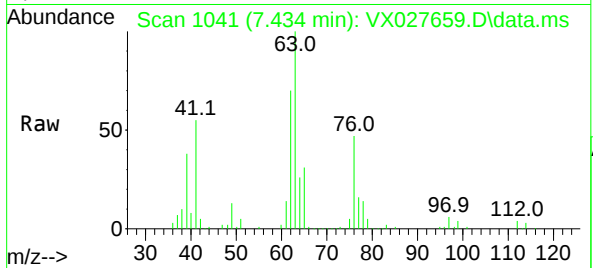




#45
1,2-Dichloropropane
Concen: 20.029 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX027659.D
Acq: 23 Mar 2022 11:53

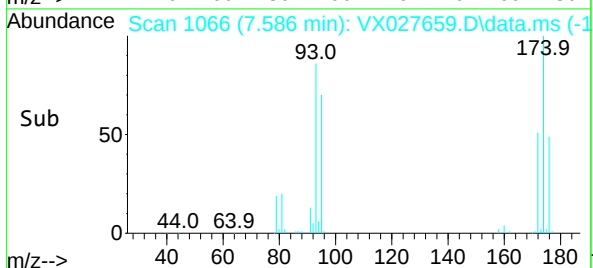
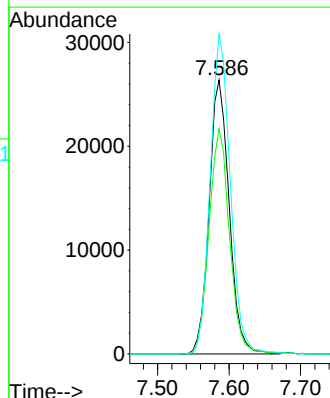
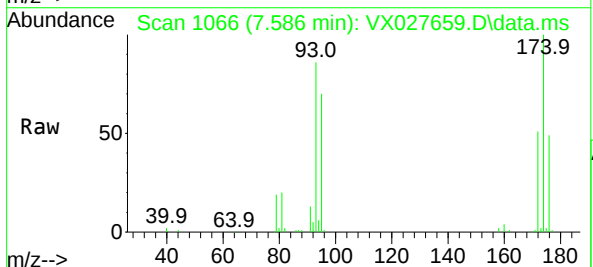
Instrument :
MSVOA_X
ClientSampleId :
VX0323WBS01

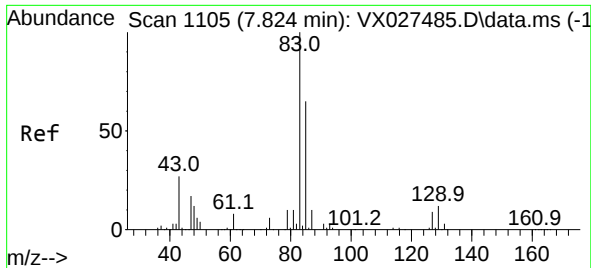
Tgt Ion: 63 Resp: 70317
Ion Ratio Lower Upper
63 100
65 30.9 25.8 38.6



#46
Dibromomethane
Concen: 19.175 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX027659.D
Acq: 23 Mar 2022 11:53

Tgt Ion: 93 Resp: 51425
Ion Ratio Lower Upper
93 100
95 83.7 65.8 98.6
174 117.3 85.4 128.2

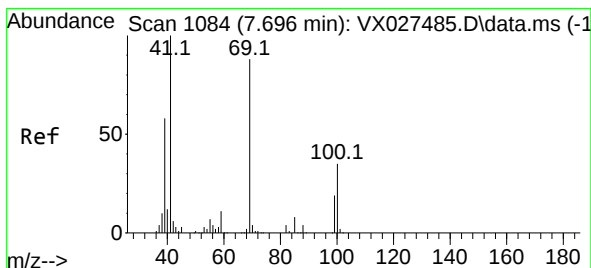
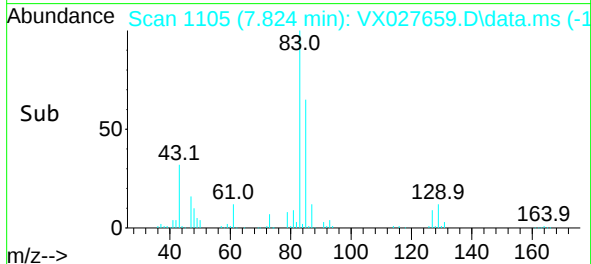
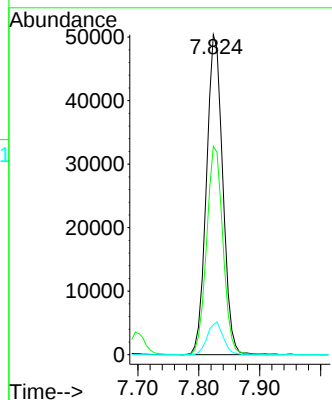
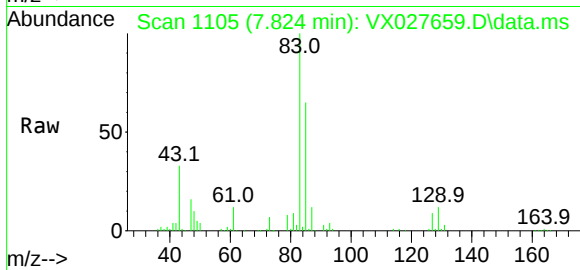




#47
 Bromodichloromethane
 Concen: 18.536 ug/l
 RT: 7.824 min Scan# 1105
 Delta R.T. 0.000 min
 Lab File: VX027659.D
 Acq: 23 Mar 2022 11:53

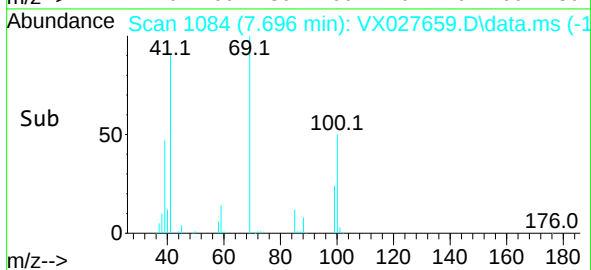
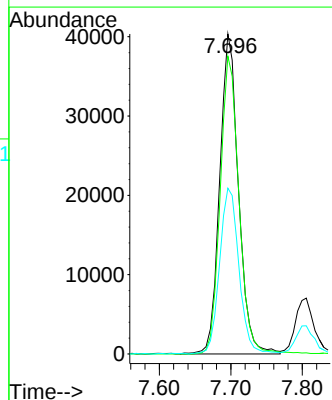
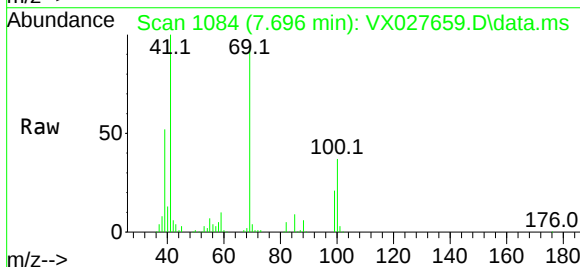
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0323WBS01

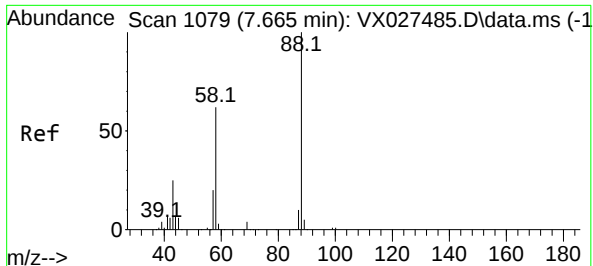
Tgt Ion: 83 Resp: 93603
 Ion Ratio Lower Upper
 83 100
 85 65.1 52.2 78.2
 127 9.4 6.8 10.2



#48
 Methyl methacrylate
 Concen: 19.264 ug/l
 RT: 7.696 min Scan# 1084
 Delta R.T. 0.000 min
 Lab File: VX027659.D
 Acq: 23 Mar 2022 11:53

Tgt Ion: 41 Resp: 73457
 Ion Ratio Lower Upper
 41 100
 69 93.4 82.5 123.7
 39 53.6 43.8 65.8





#49

1,4-Dioxane

Concen: 384.852 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. 0.000 min

Lab File: VX027659.D

Acq: 23 Mar 2022 11:53

Instrument :

MSVOA_X

ClientSampleId :

VX0323WBS01

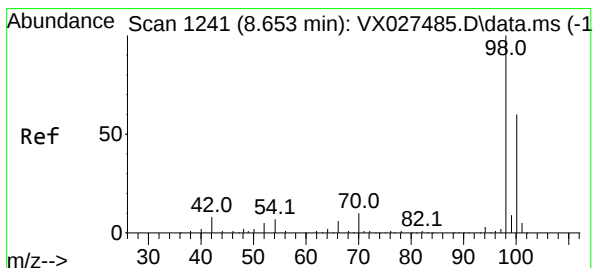
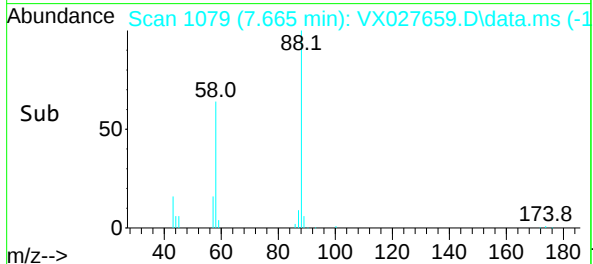
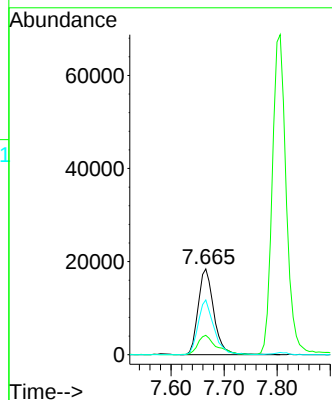
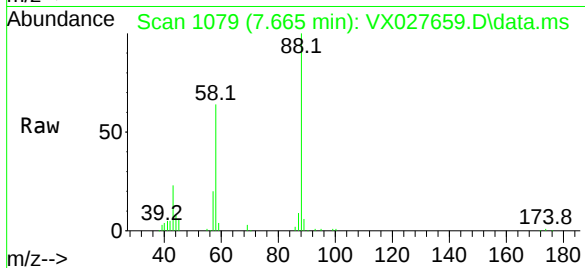
Tgt Ion: 88 Resp: 37691

Ion Ratio Lower Upper

88 100

43 27.3 21.9 32.9

58 64.5 53.7 80.5



#50

Toluene-d8

Concen: 51.818 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX027659.D

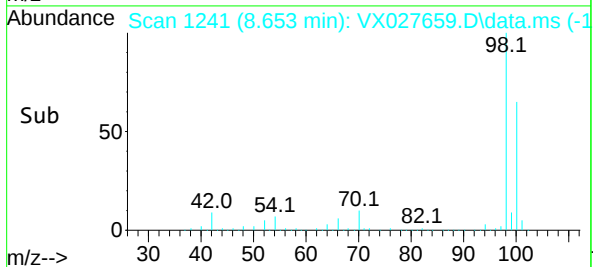
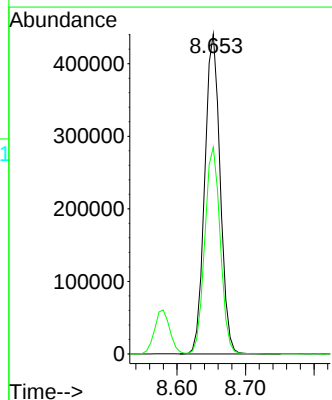
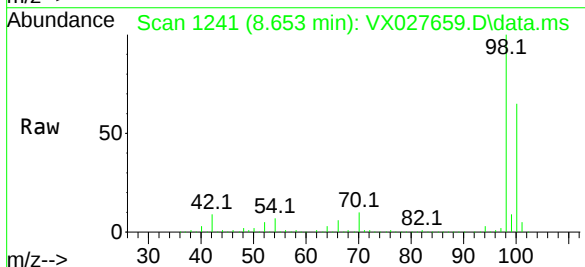
Acq: 23 Mar 2022 11:53

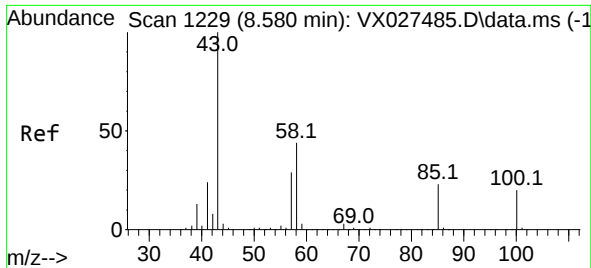
Tgt Ion: 98 Resp: 689384

Ion Ratio Lower Upper

98 100

100 65.0 52.6 78.8

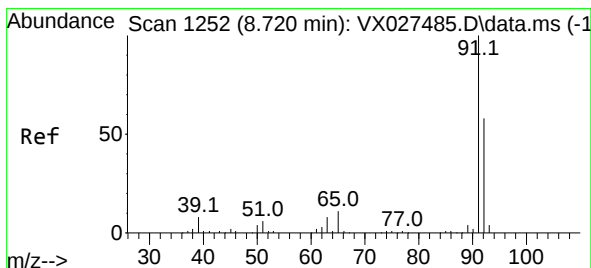
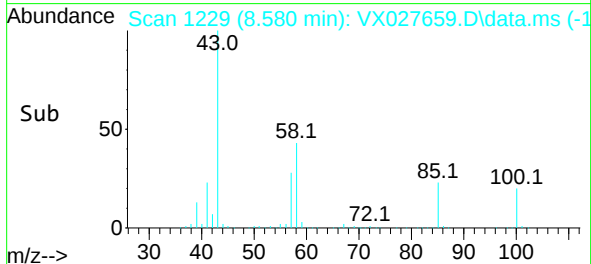
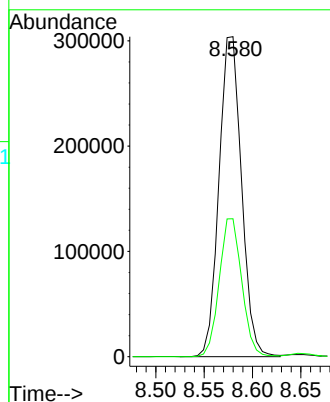
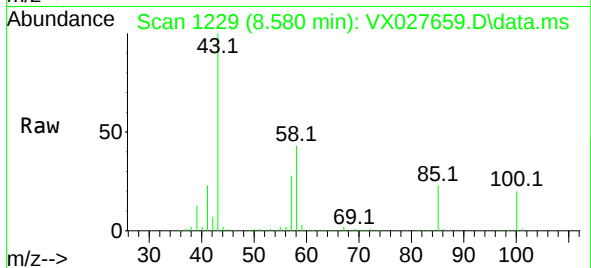




#51
4-Methyl-2-Pentanone
Concen: 99.983 ug/l
RT: 8.580 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027659.D
Acq: 23 Mar 2022 11:53

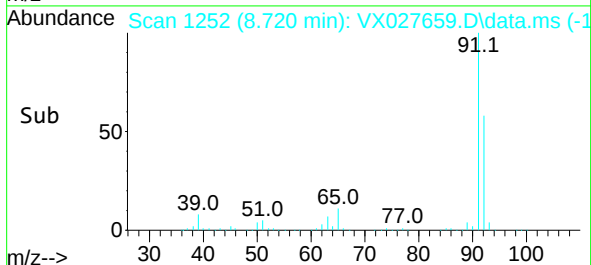
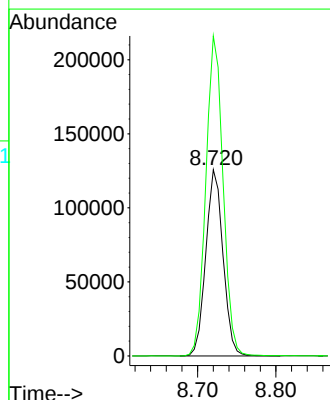
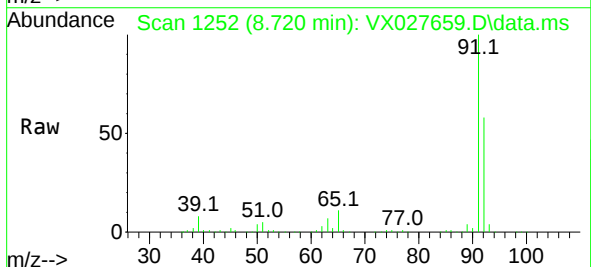
Instrument :
MSVOA_X
ClientSampleId :
VX0323WBS01

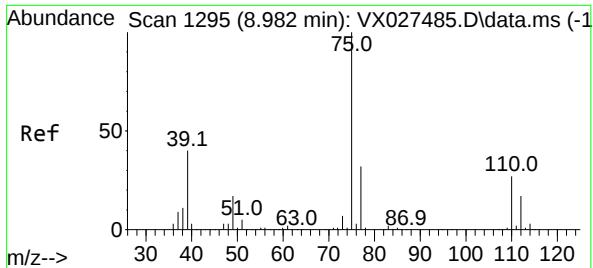
Tgt Ion: 43 Resp: 491757
Ion Ratio Lower Upper
43 100
58 43.2 36.1 54.1



#52
Toluene
Concen: 20.739 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX027659.D
Acq: 23 Mar 2022 11:53

Tgt Ion: 92 Resp: 191564
Ion Ratio Lower Upper
92 100
91 172.0 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 18.832 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX027659.D

Acq: 23 Mar 2022 11:53

Instrument :

MSVOA_X

ClientSampleId :

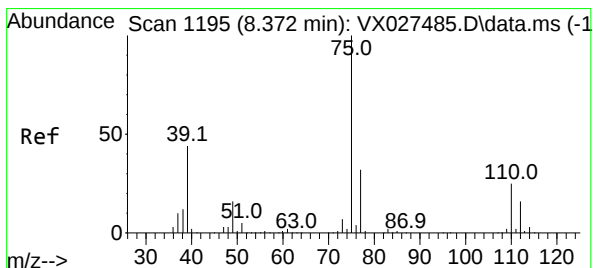
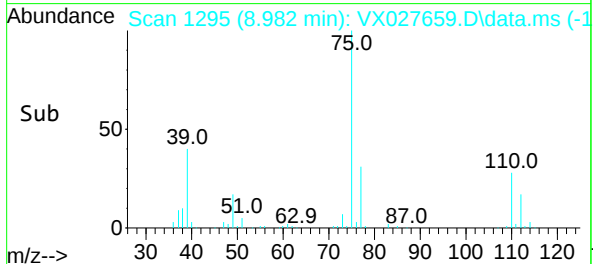
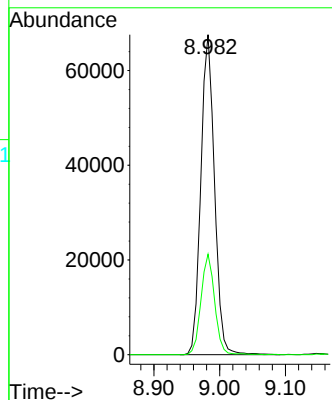
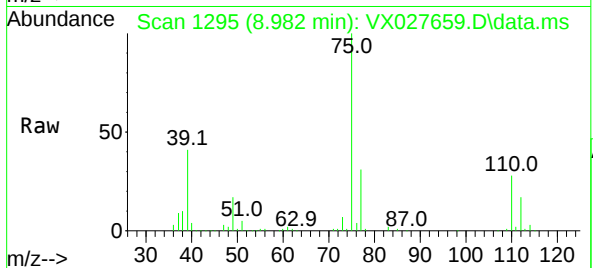
VX0323WBS01

Tgt Ion: 75 Resp: 97603

Ion Ratio Lower Upper

75 100

77 31.4 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 19.245 ug/l

RT: 8.373 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX027659.D

Acq: 23 Mar 2022 11:53

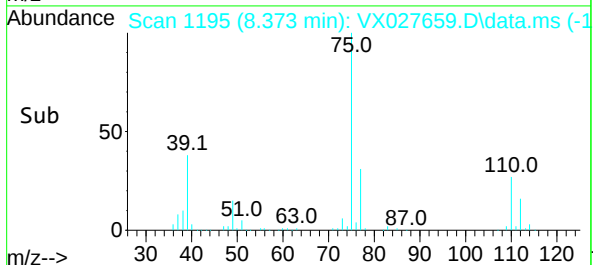
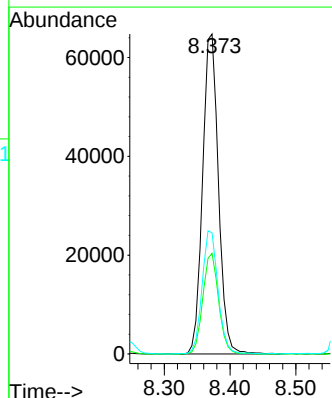
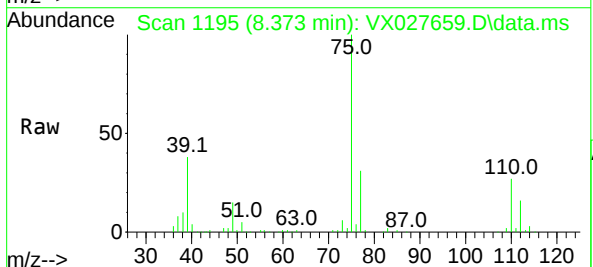
Tgt Ion: 75 Resp: 108558

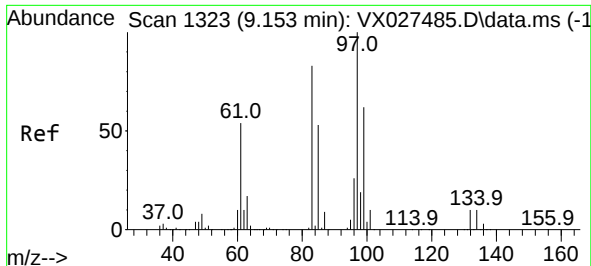
Ion Ratio Lower Upper

75 100

77 31.5 24.8 37.2

39 37.8 29.6 44.4





#55

1,1,2-Trichloroethane

Concen: 20.183 ug/l

RT: 9.153 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX027659.D

Acq: 23 Mar 2022 11:53

Instrument :

MSVOA_X

ClientSampleId :

VX0323WBS01

Tgt Ion: 97 Resp: 75904

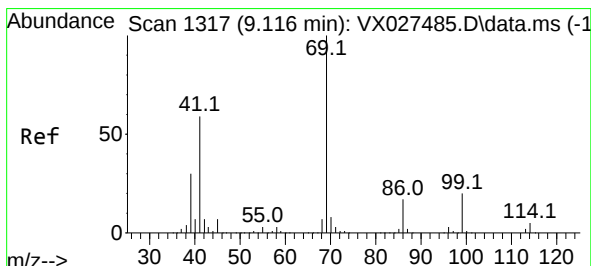
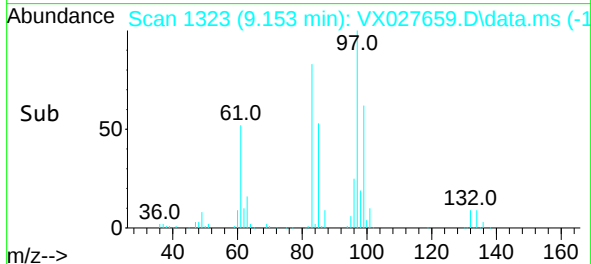
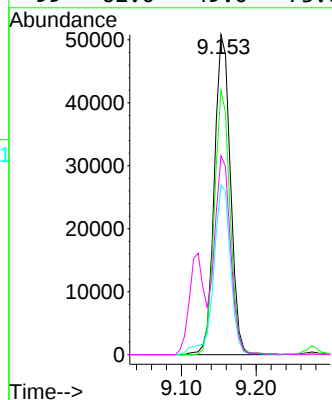
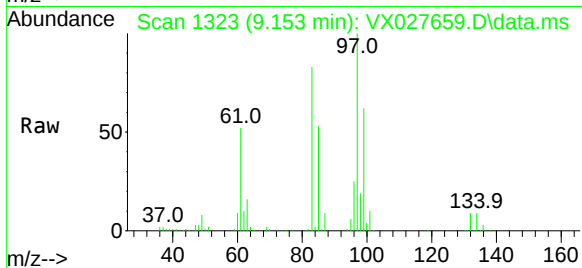
Ion Ratio Lower Upper

97 100

83 82.6 66.2 99.4

85 53.0 42.9 64.3

99 62.0 49.0 73.6



#56

Ethyl methacrylate

Concen: 18.358 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX027659.D

Acq: 23 Mar 2022 11:53

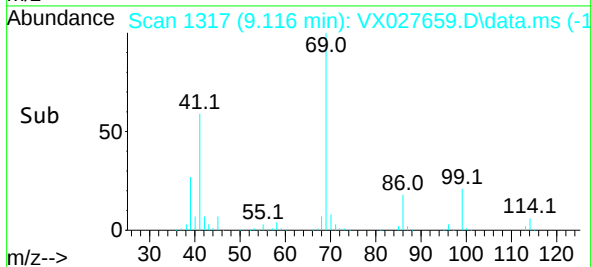
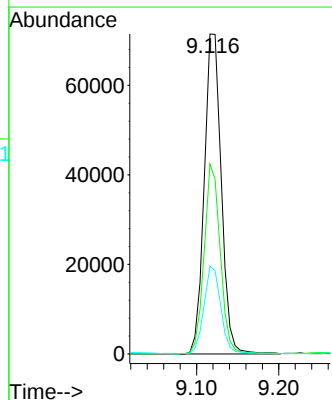
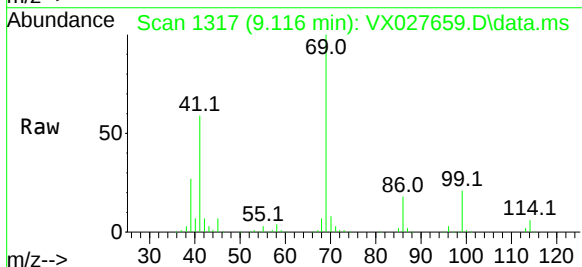
Tgt Ion: 69 Resp: 103297

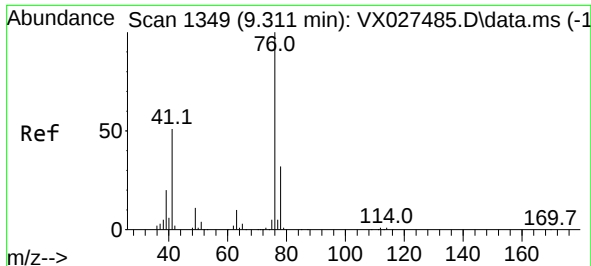
Ion Ratio Lower Upper

69 100

41 56.3 43.8 65.6

39 27.5 22.2 33.2





#57

1,3-Dichloropropane

Concen: 19.309 ug/l

RT: 9.311 min Scan# 117895

Delta R.T. 0.000 min

Lab File: VX027659.D

Acq: 23 Mar 2022 11:53

Instrument :

MSVOA_X

ClientSampleId :

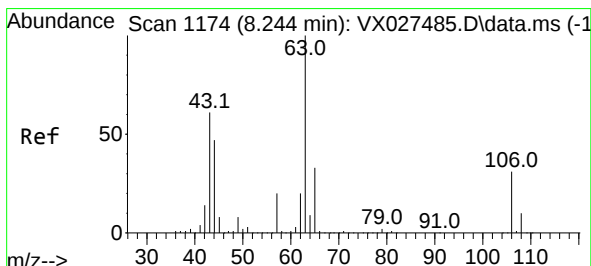
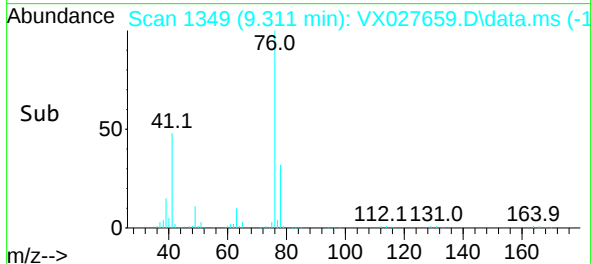
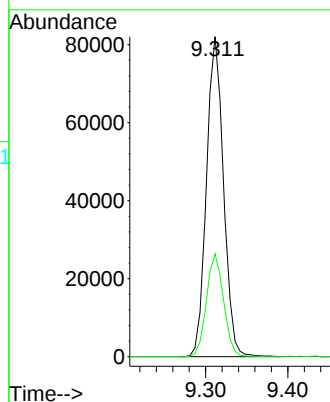
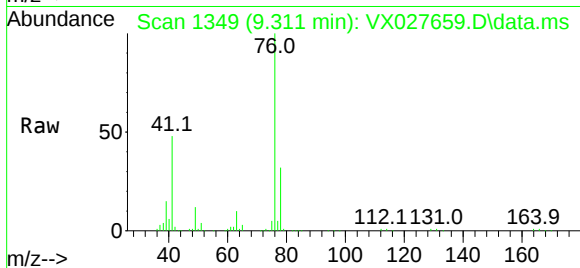
VX0323WBS01

Tgt Ion: 76 Resp: 117895

Ion Ratio Lower Upper

76 100

78 32.3 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 96.250 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.001 min

Lab File: VX027659.D

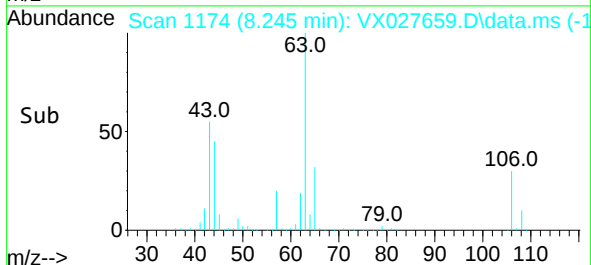
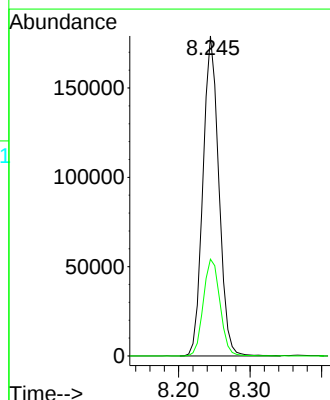
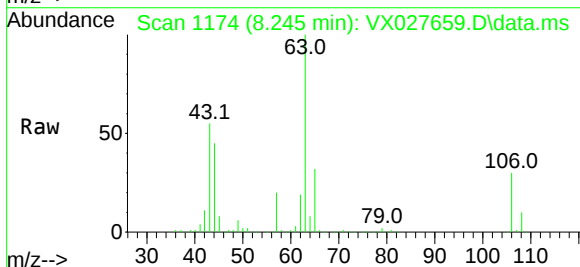
Acq: 23 Mar 2022 11:53

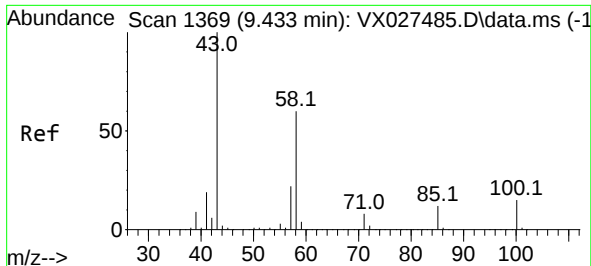
Tgt Ion: 63 Resp: 276318

Ion Ratio Lower Upper

63 100

106 31.7 23.9 35.9





#59

2-Hexanone

Concen: 88.661 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027659.D

Acq: 23 Mar 2022 11:53

Instrument :

MSVOA_X

ClientSampleId :

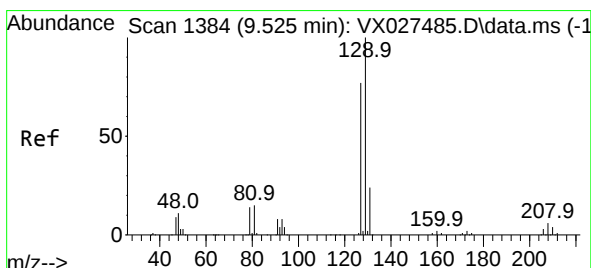
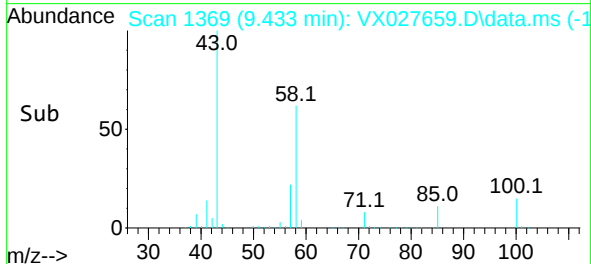
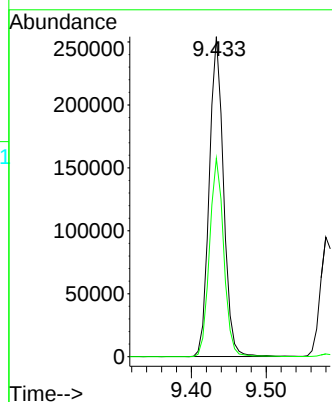
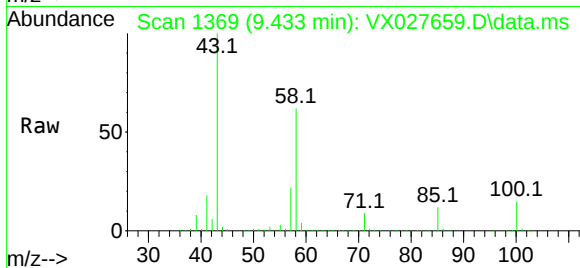
VX0323WBS01

Tgt Ion: 43 Resp: 335856

Ion Ratio Lower Upper

43 100

58 62.2 31.9 95.7



#60

Dibromochloromethane

Concen: 18.928 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX027659.D

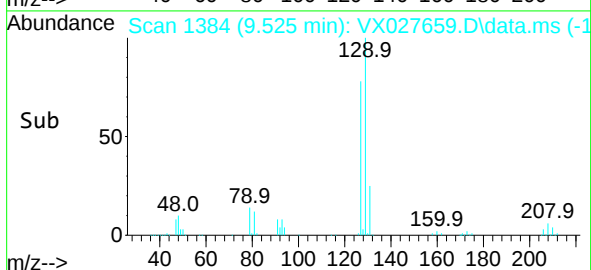
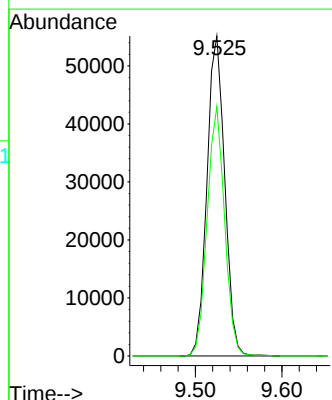
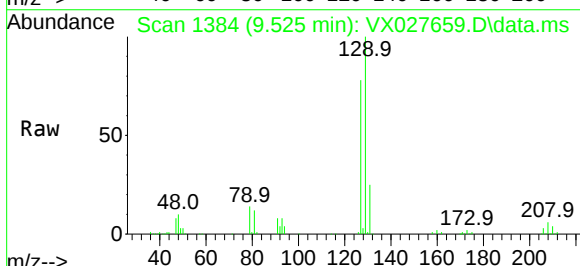
Acq: 23 Mar 2022 11:53

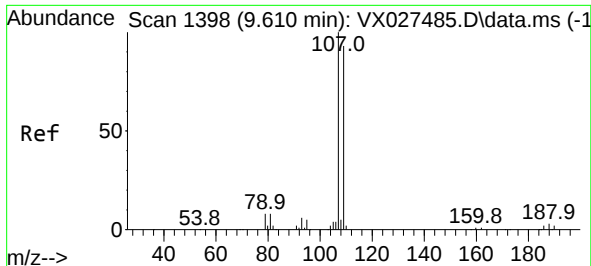
Tgt Ion: 129 Resp: 78360

Ion Ratio Lower Upper

129 100

127 76.9 40.3 120.8

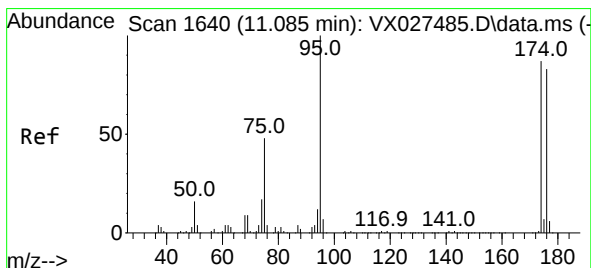
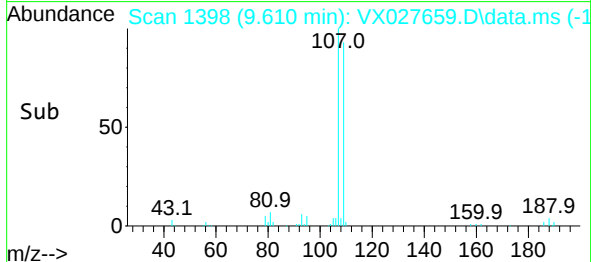
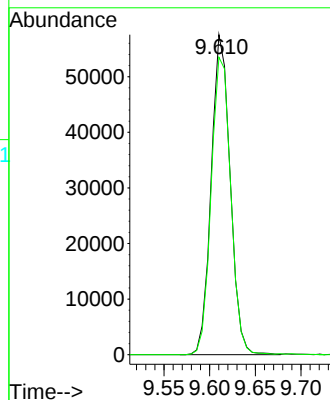
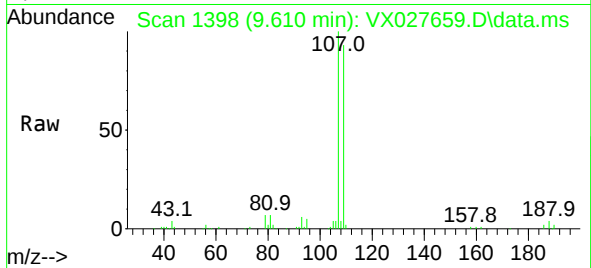




#61
1,2-Dibromoethane
Concen: 20.022 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027659.D
Acq: 23 Mar 2022 11:53

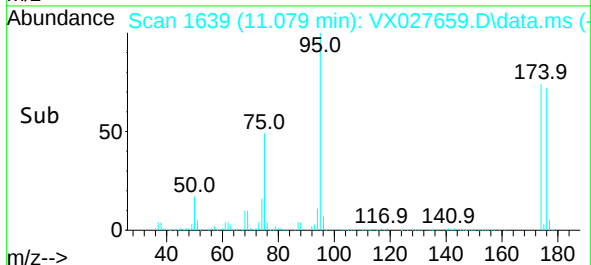
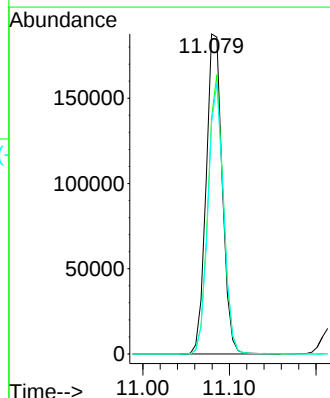
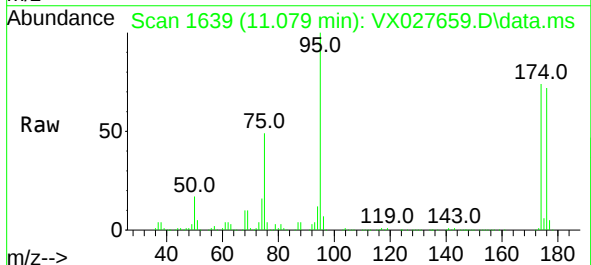
Instrument :
MSVOA_X
ClientSampleId :
VX0323WBS01

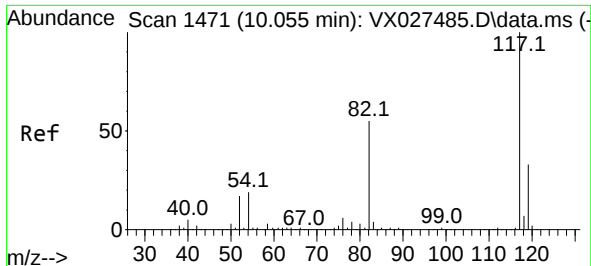
Tgt Ion:107 Resp: 82762
Ion Ratio Lower Upper
107 100
109 95.9 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 49.620 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027659.D
Acq: 23 Mar 2022 11:53

Tgt Ion: 95 Resp: 242637
Ion Ratio Lower Upper
95 100
174 83.4 0.0 163.0
176 81.1 0.0 155.0

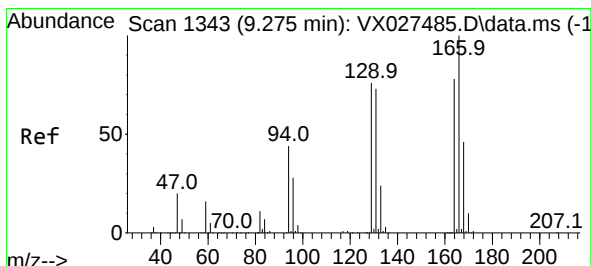
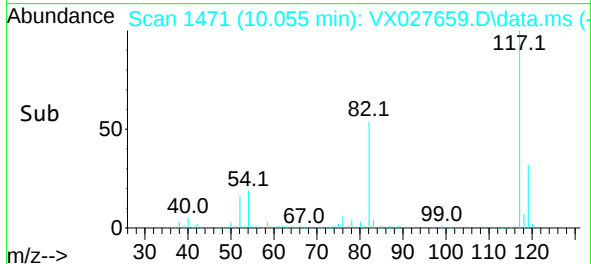
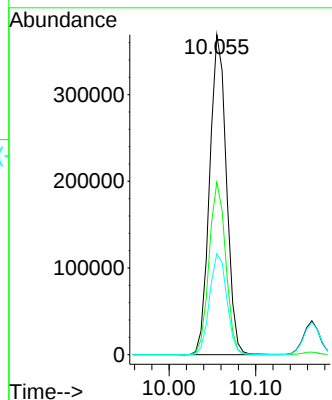
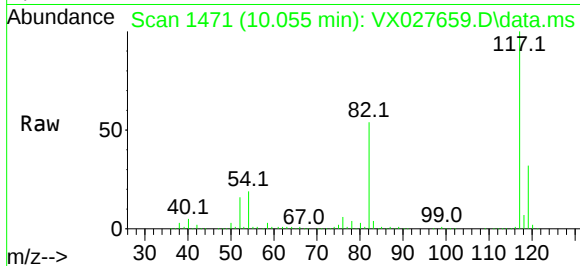




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027659.D
Acq: 23 Mar 2022 11:53

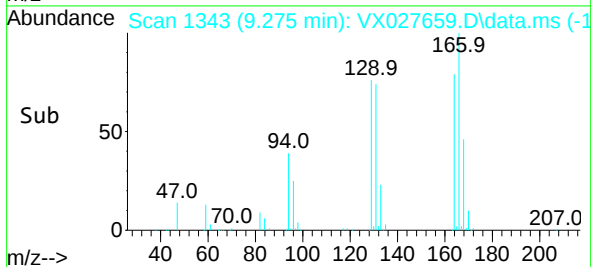
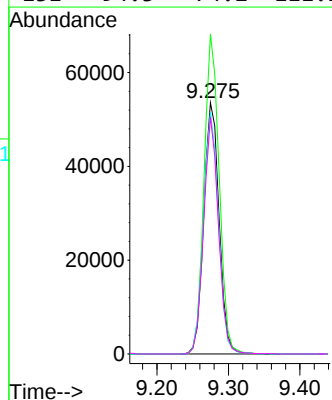
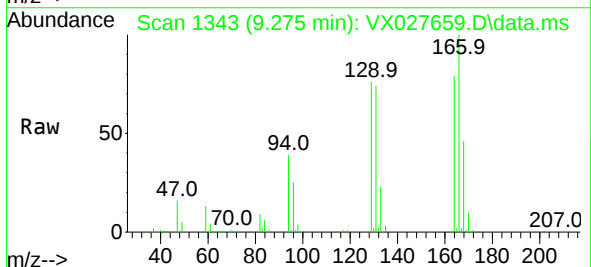
Instrument :
MSVOA_X
ClientSampleId :
VX0323WBS01

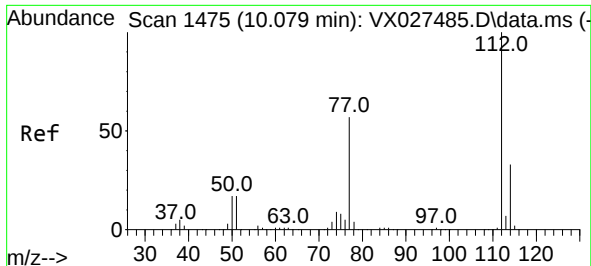
Tgt Ion:117 Resp: 496396
Ion Ratio Lower Upper
117 100
82 53.9 41.8 62.8
119 31.5 24.8 37.2



#64
Tetrachloroethene
Concen: 20.716 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX027659.D
Acq: 23 Mar 2022 11:53

Tgt Ion:164 Resp: 79955
Ion Ratio Lower Upper
164 100
166 127.4 101.2 151.8
129 96.4 73.0 109.4
131 94.3 74.2 111.2

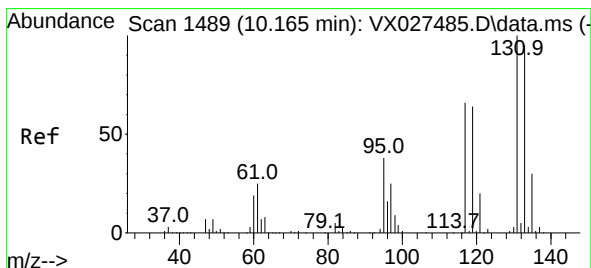
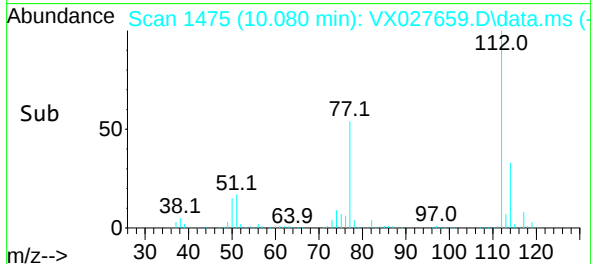
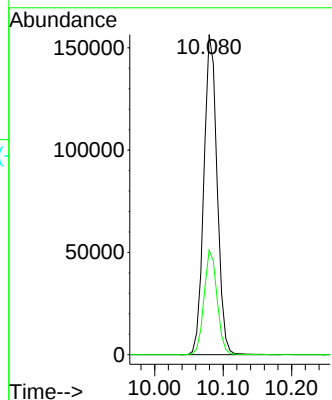
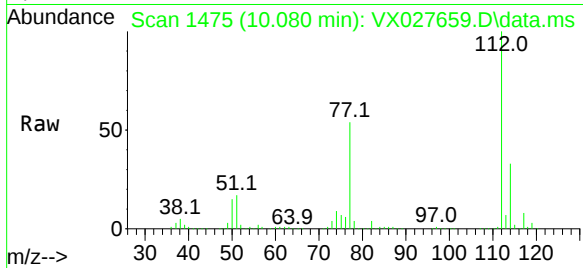




#65
Chlorobenzene
Concen: 20.658 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027659.D
Acq: 23 Mar 2022 11:53

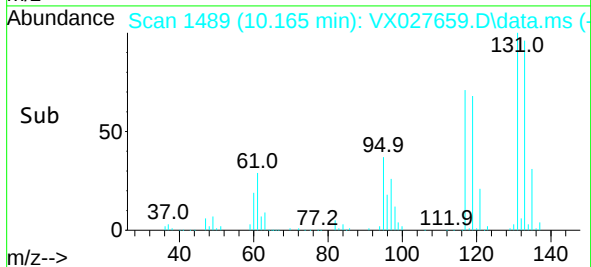
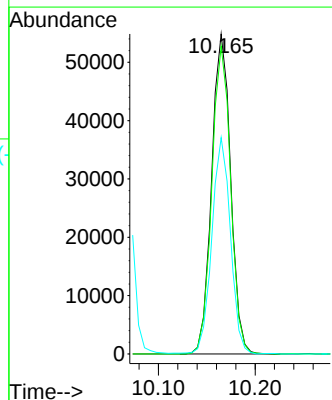
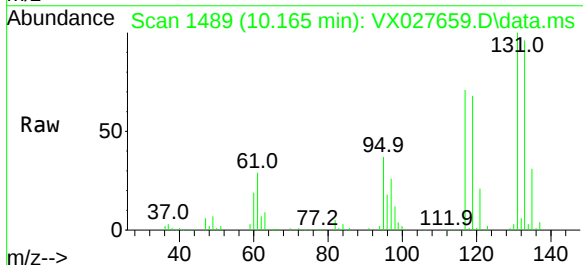
Instrument :
MSVOA_X
ClientSampleId :
VX0323WBS01

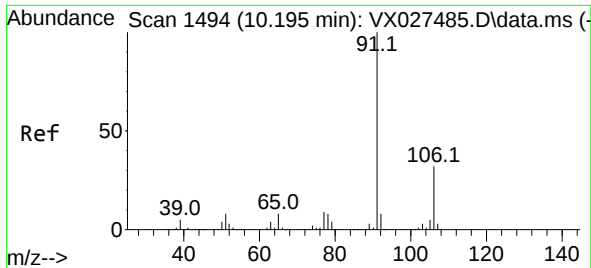
Tgt Ion:112 Resp: 210947
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 19.605 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX027659.D
Acq: 23 Mar 2022 11:53

Tgt Ion:131 Resp: 74693
Ion Ratio Lower Upper
131 100
133 95.3 48.3 144.8
119 65.8 32.6 98.0

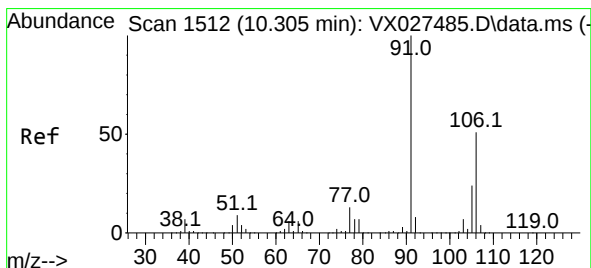
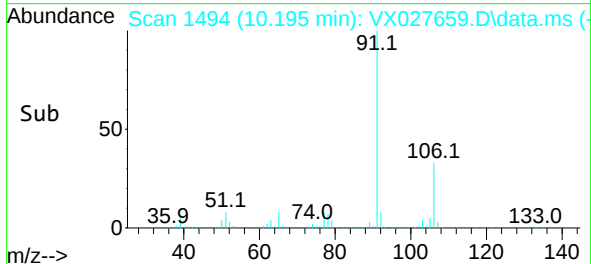
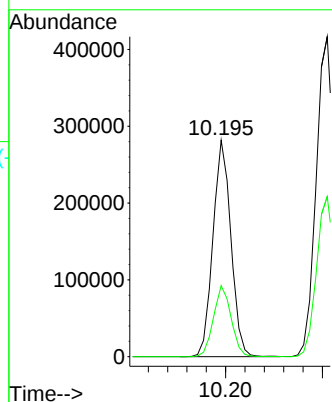
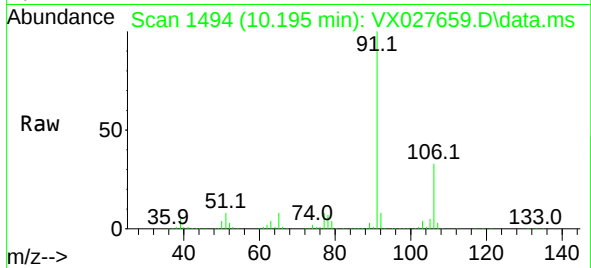




#67
Ethyl Benzene
Concen: 20.735 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027659.D
Acq: 23 Mar 2022 11:53

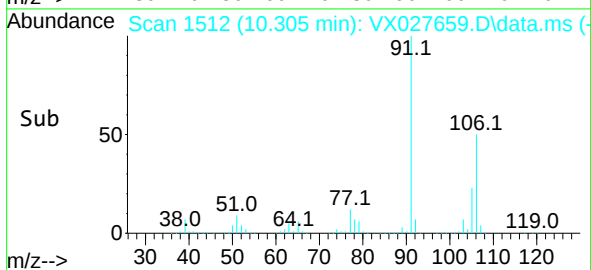
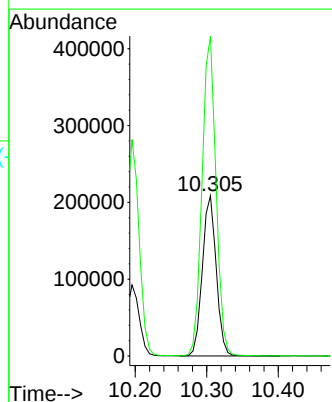
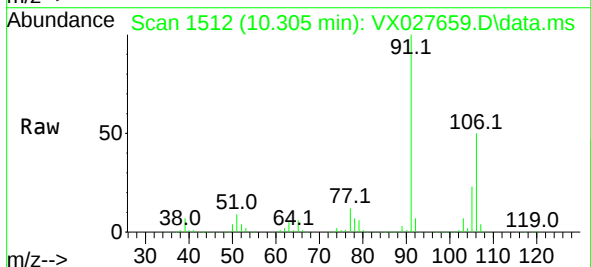
Instrument :
MSVOA_X
ClientSampleId :
VX0323WBS01

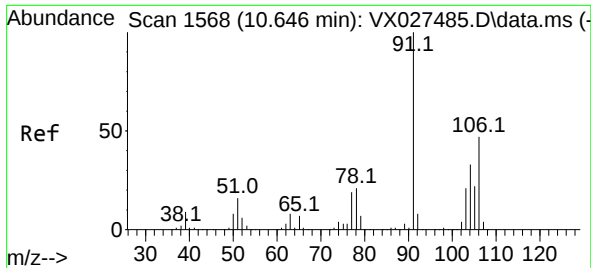
Tgt Ion: 91 Resp: 362405
Ion Ratio Lower Upper
91 100
106 32.8 24.6 36.8



#68
m/p-Xylenes
Concen: 40.795 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027659.D
Acq: 23 Mar 2022 11:53

Tgt Ion: 106 Resp: 280750
Ion Ratio Lower Upper
106 100
91 200.8 160.4 240.6

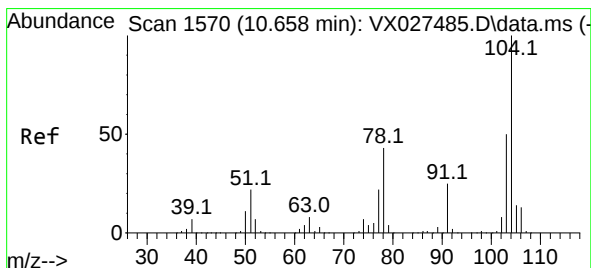
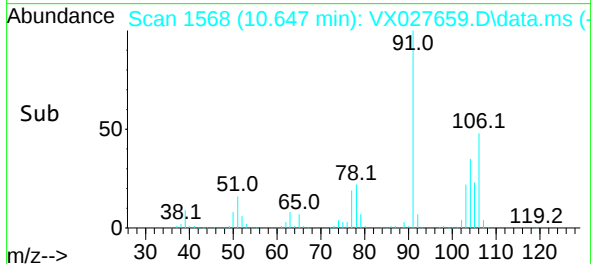
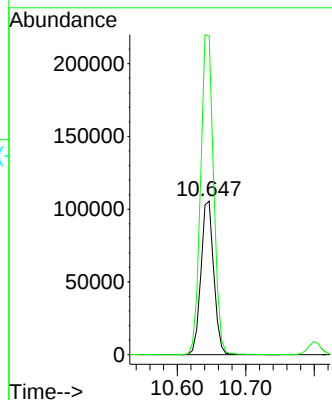
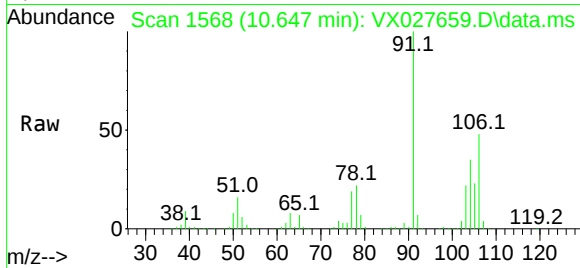




#69
o-Xylene
Concen: 20.592 ug/l
RT: 10.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027659.D
Acq: 23 Mar 2022 11:53

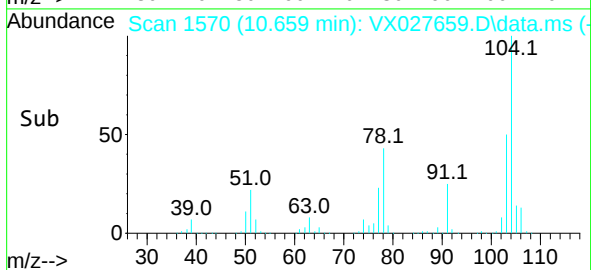
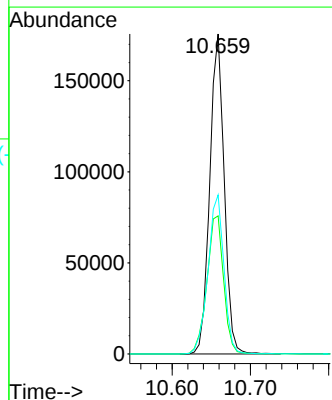
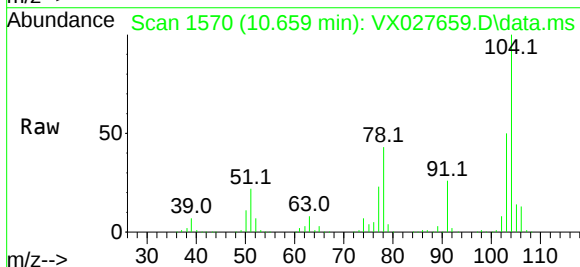
Instrument :
MSVOA_X
ClientSampleId :
VX0323WBS01

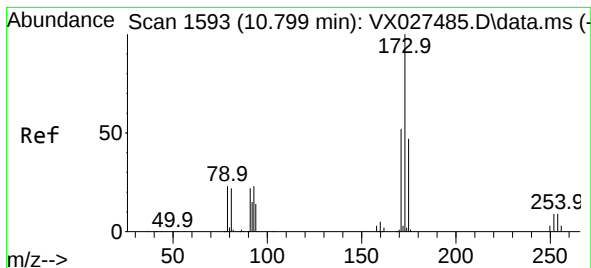
Tgt Ion:106 Resp: 137598
Ion Ratio Lower Upper
106 100
91 212.5 106.1 318.1



#70
Styrene
Concen: 20.572 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX027659.D
Acq: 23 Mar 2022 11:53

Tgt Ion:104 Resp: 224560
Ion Ratio Lower Upper
104 100
78 49.8 38.6 57.8
103 55.0 43.8 65.8





#71

Bromoform

Concen: 17.721 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX027659.D

Acq: 23 Mar 2022 11:53

Instrument :

MSVOA_X

ClientSampleId :

VX0323WBS01

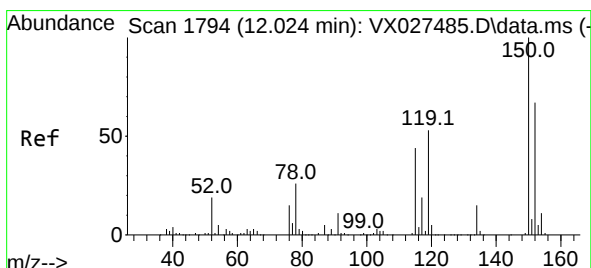
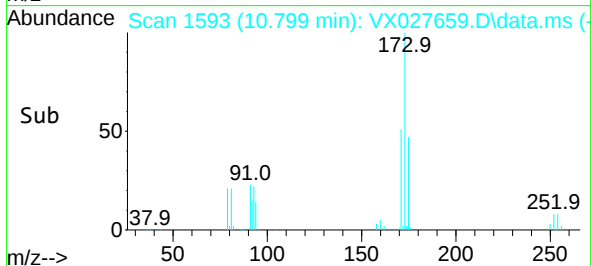
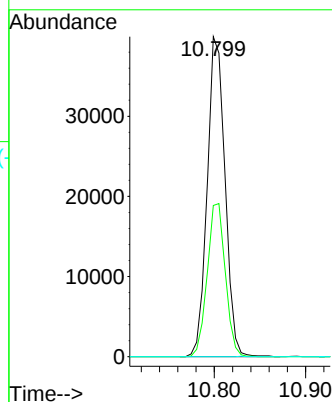
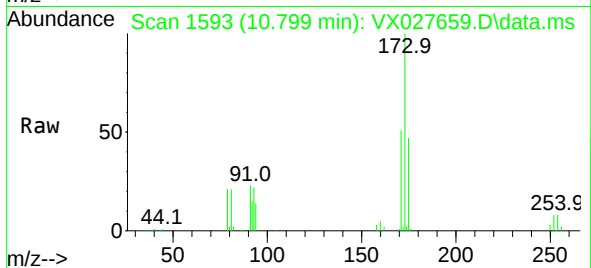
Tgt Ion:173 Resp: 53936

Ion Ratio Lower Upper

173 100

175 48.6 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: VX027659.D

Acq: 23 Mar 2022 11:53

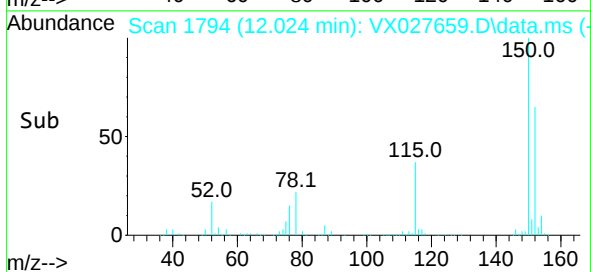
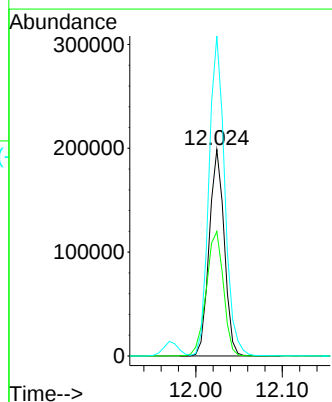
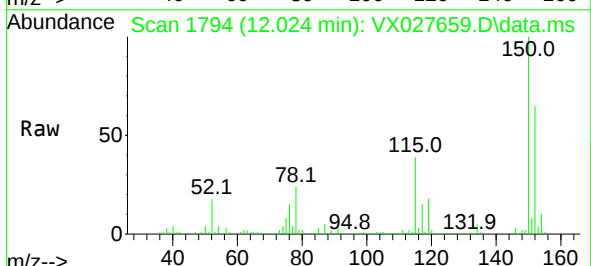
Tgt Ion:152 Resp: 239515

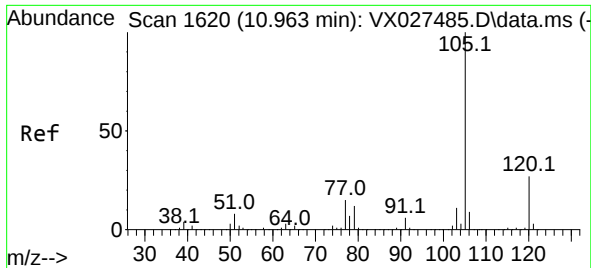
Ion Ratio Lower Upper

152 100

115 68.8 37.5 112.7

150 163.0 0.0 338.2

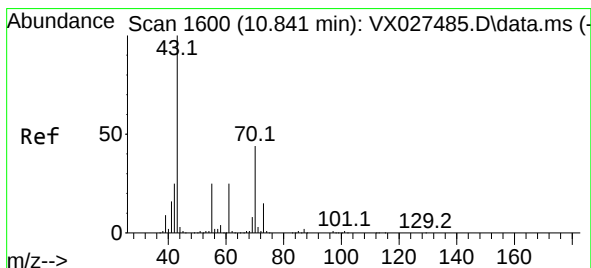
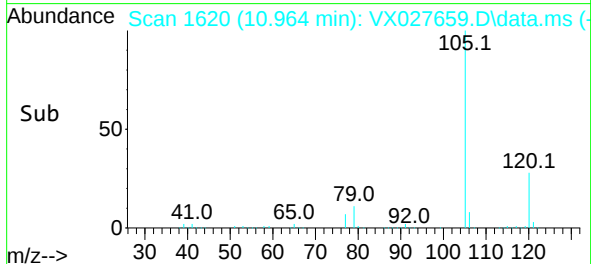
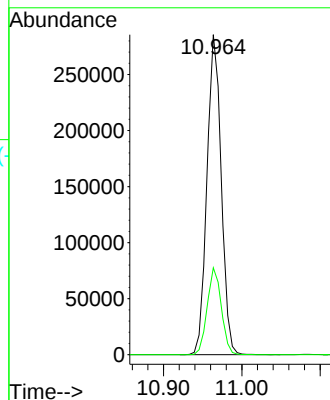
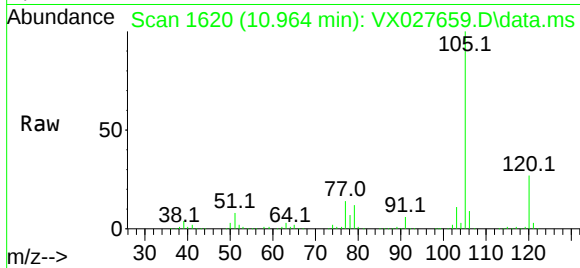




#73
Isopropylbenzene
Concen: 20.628 ug/l
RT: 10.964 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX027659.D
Acq: 23 Mar 2022 11:53

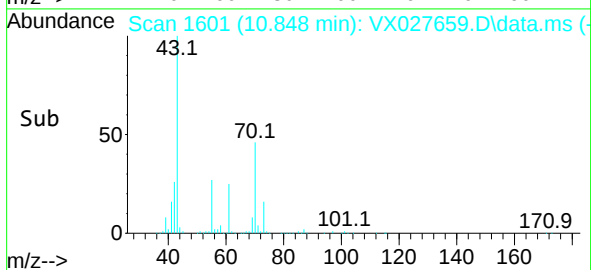
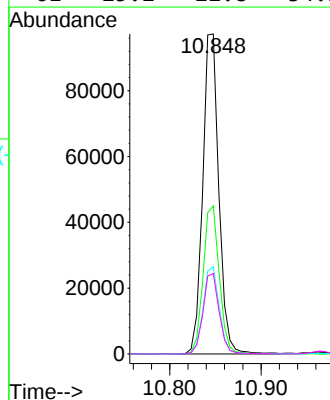
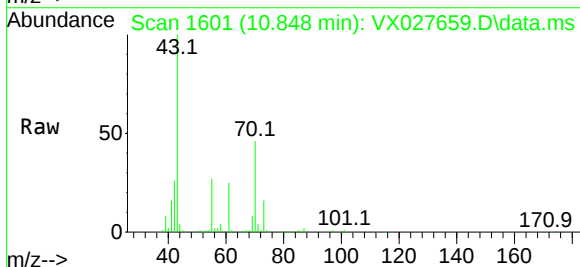
Instrument :
MSVOA_X
ClientSampleId :
VX0323WBS01

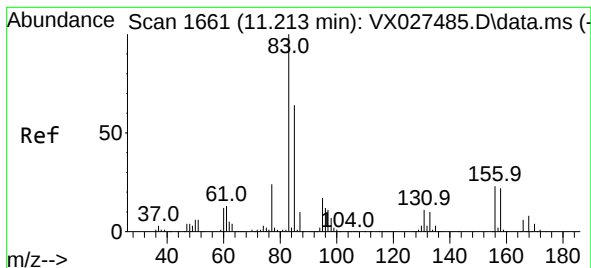
Tgt Ion:105 Resp: 359863
Ion Ratio Lower Upper
105 100
120 26.9 13.5 40.5



#74
N-ethyl acetate
Concen: 19.316 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX027659.D
Acq: 23 Mar 2022 11:53

Tgt Ion: 43 Resp: 119489
Ion Ratio Lower Upper
43 100
70 46.3 42.5 63.7
55 27.2 23.1 34.7
61 25.2 22.8 34.2





#75

1,1,2,2-Tetrachloroethane

Concen: 20.048 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX027659.D

Acq: 23 Mar 2022 11:53

Instrument :

MSVOA_X

ClientSampleId :

VX0323WBS01

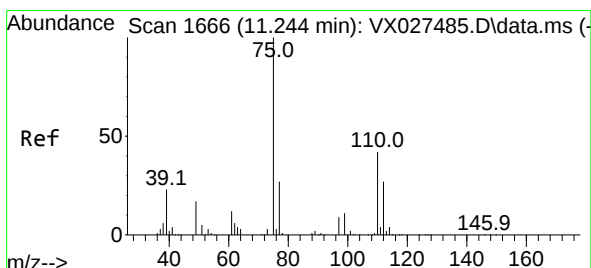
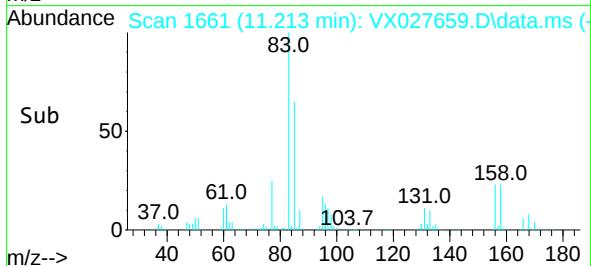
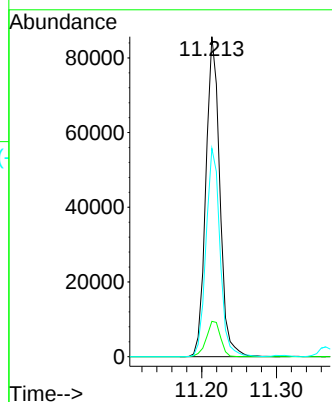
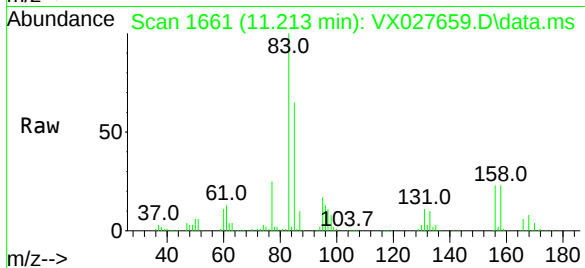
Tgt Ion: 83 Resp: 110789

Ion Ratio Lower Upper

83 100

131 11.3 5.1 15.3

85 65.3 32.6 97.7



#76

1,2,3-Trichloropropane

Concen: 23.910 ug/l

RT: 11.244 min Scan# 1666

Delta R.T. 0.000 min

Lab File: VX027659.D

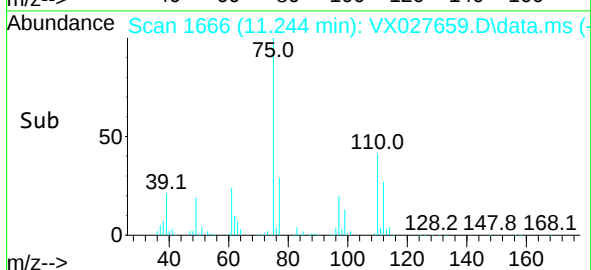
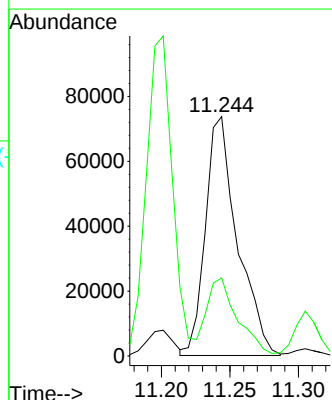
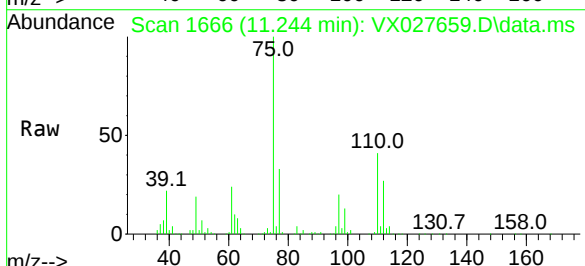
Acq: 23 Mar 2022 11:53

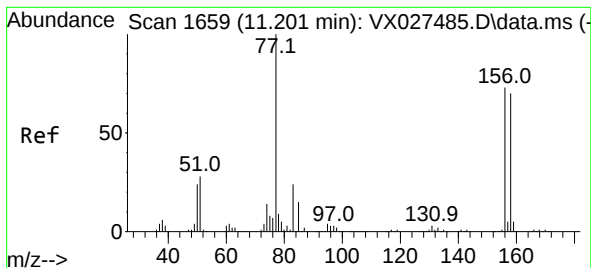
Tgt Ion: 75 Resp: 119785

Ion Ratio Lower Upper

75 100

77 31.2 19.4 58.2





#77

Bromobenzene

Concen: 20.429 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX027659.D

Acq: 23 Mar 2022 11:53

Instrument :

MSVOA_X

ClientSampleId :

VX0323WBS01

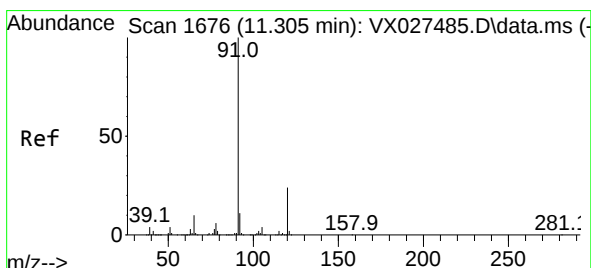
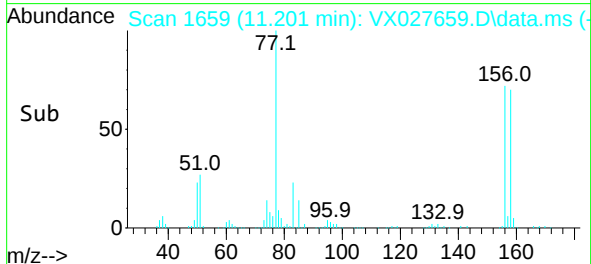
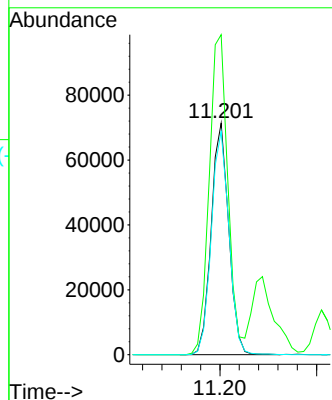
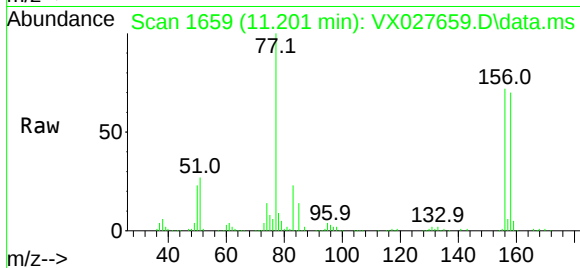
Tgt Ion:156 Resp: 89835

Ion Ratio Lower Upper

156 100

77 147.7 78.5 235.3

158 97.2 50.2 150.7



#78

n-propylbenzene

Concen: 20.907 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX027659.D

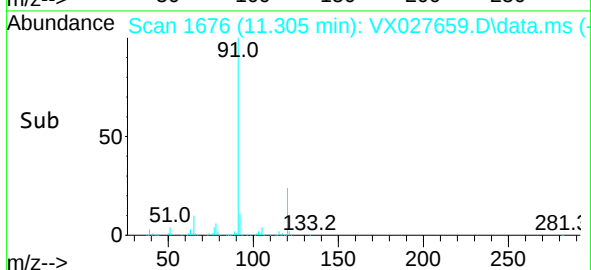
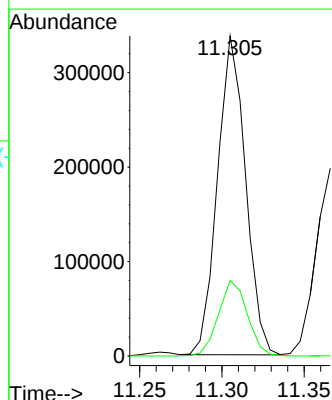
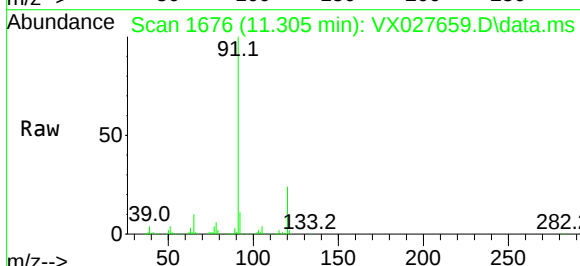
Acq: 23 Mar 2022 11:53

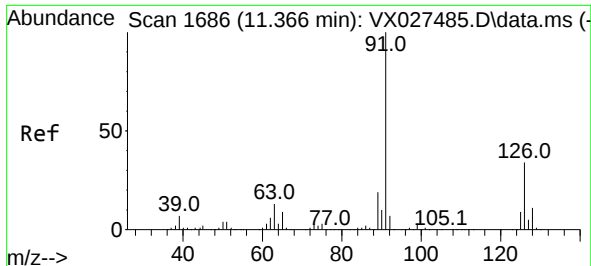
Tgt Ion: 91 Resp: 400393

Ion Ratio Lower Upper

91 100

120 24.4 11.6 34.8

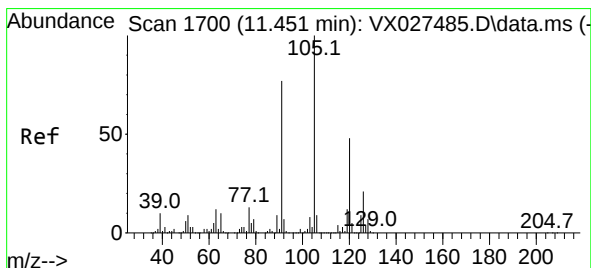
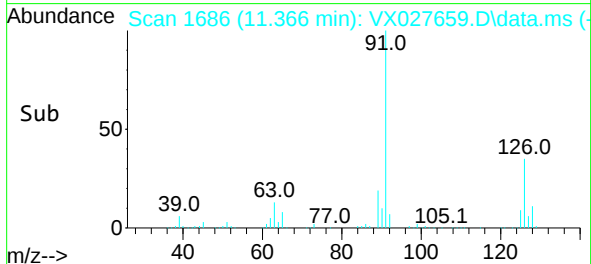
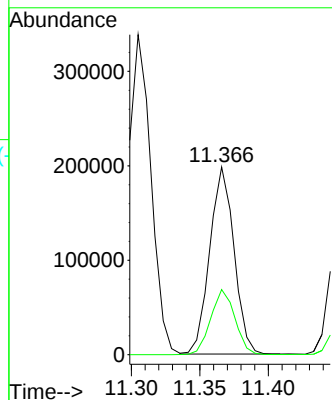
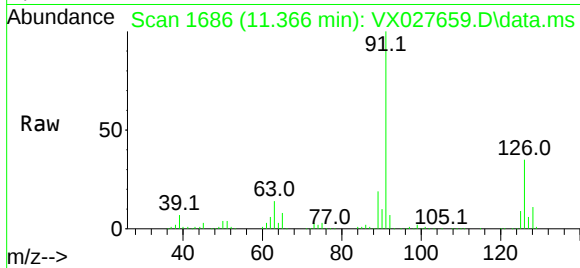




#79
2-Chlorotoluene
Concen: 20.316 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027659.D
Acq: 23 Mar 2022 11:53

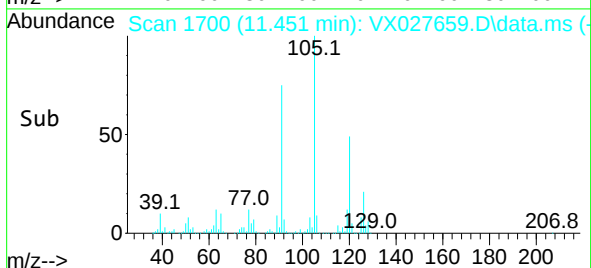
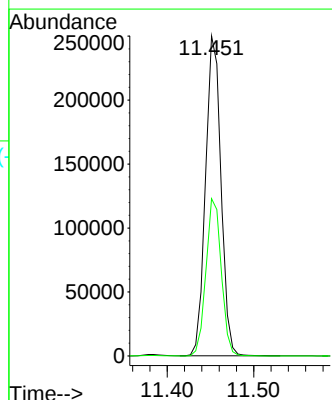
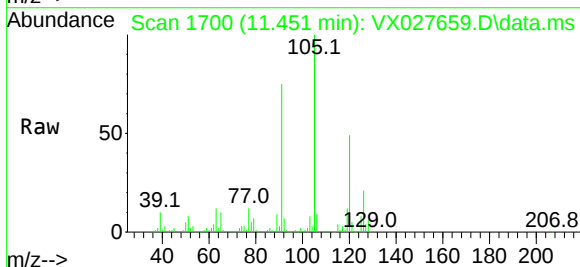
Instrument :
MSVOA_X
ClientSampleId :
VX0323WBS01

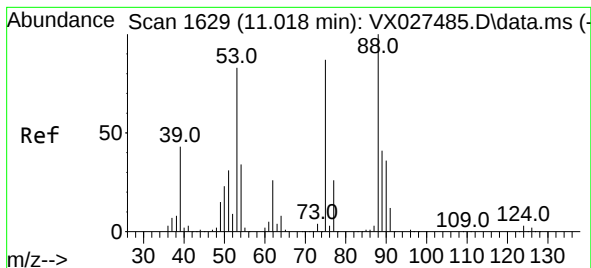
Tgt Ion: 91 Resp: 244061
Ion Ratio Lower Upper
91 100
126 34.8 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 21.075 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027659.D
Acq: 23 Mar 2022 11:53

Tgt Ion: 105 Resp: 309442
Ion Ratio Lower Upper
105 100
120 49.0 24.3 72.9

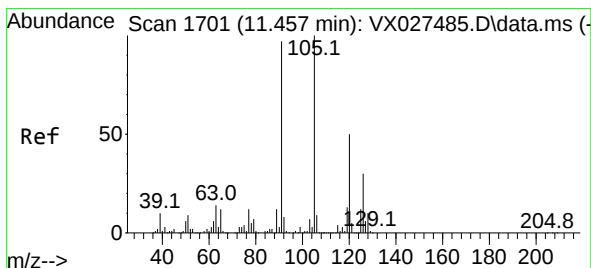
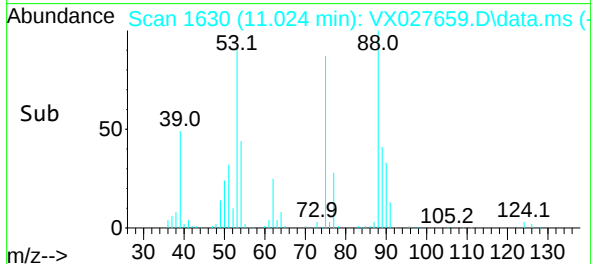
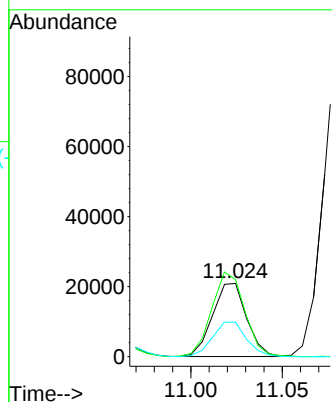
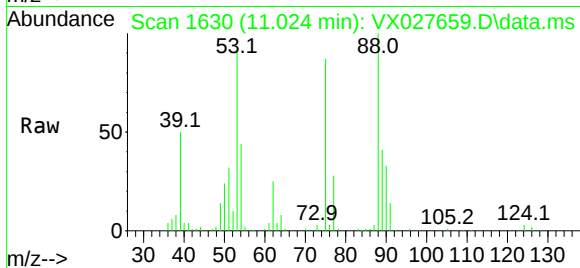




#81
trans-1,4-Dichloro-2-butene
Concen: 16.395 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX027659.D
Acq: 23 Mar 2022 11:53

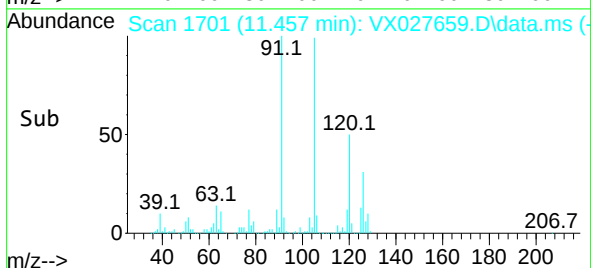
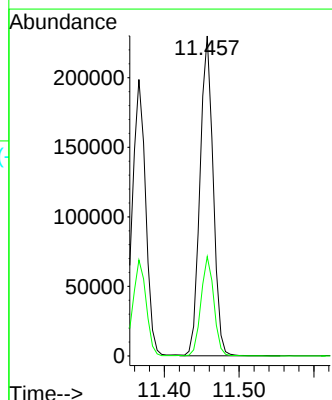
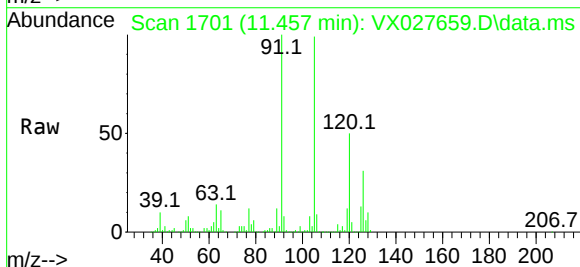
Instrument :
MSVOA_X
ClientSampleId :
VX0323WBS01

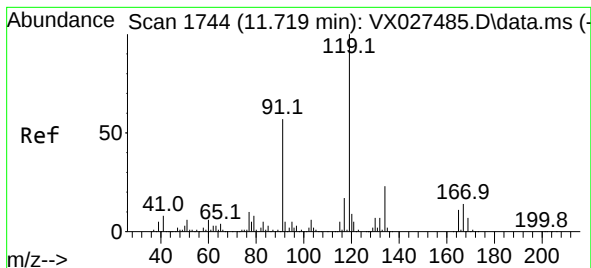
Tgt Ion: 75 Resp: 27045
Ion Ratio Lower Upper
75 100
53 112.9 69.0 103.4#
89 47.4 37.0 55.6



#82
4-Chlorotoluene
Concen: 20.554 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027659.D
Acq: 23 Mar 2022 11:53

Tgt Ion: 91 Resp: 281139
Ion Ratio Lower Upper
91 100
126 30.4 14.9 44.5





#83

tert-Butylbenzene

Concen: 20.609 ug/l

RT: 11.719 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027659.D

Acq: 23 Mar 2022 11:53

Instrument :

MSVOA_X

ClientSampleId :

VX0323WBS01

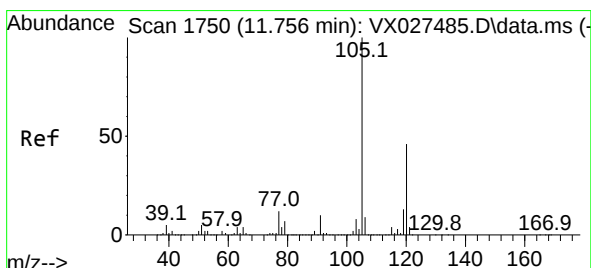
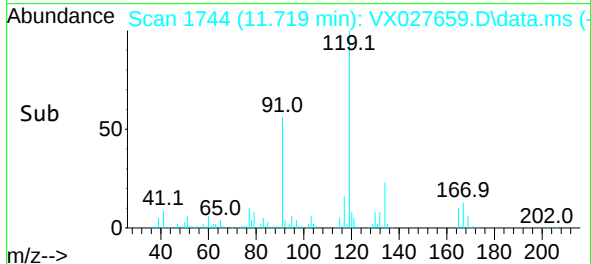
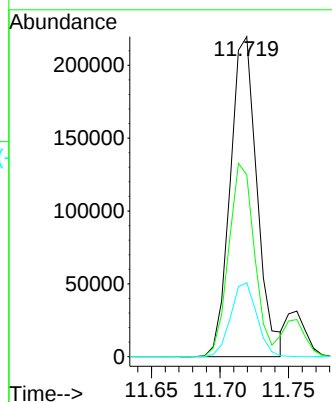
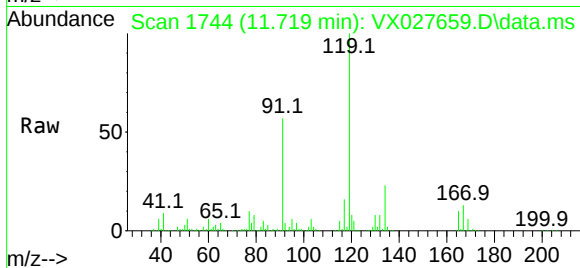
Tgt Ion:119 Resp: 299768

Ion Ratio Lower Upper

119 100

91 57.9 26.9 80.6

134 22.6 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 20.927 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VX027659.D

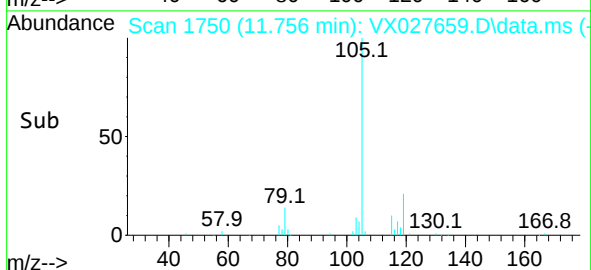
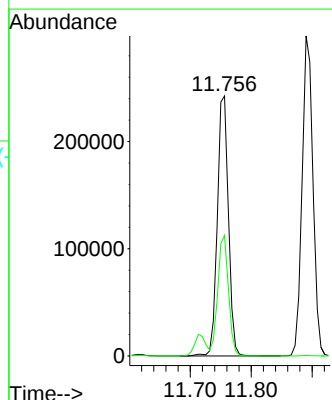
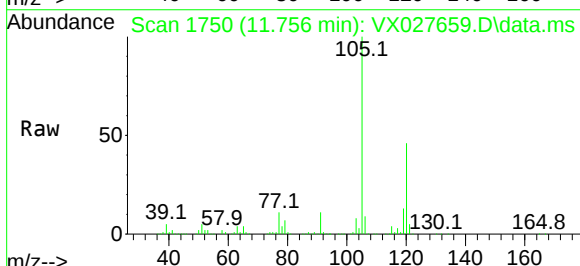
Acq: 23 Mar 2022 11:53

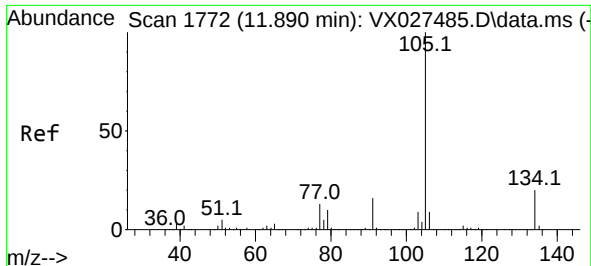
Tgt Ion:105 Resp: 306436

Ion Ratio Lower Upper

105 100

120 44.9 22.6 67.8

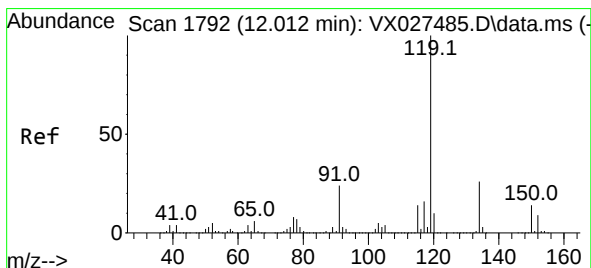
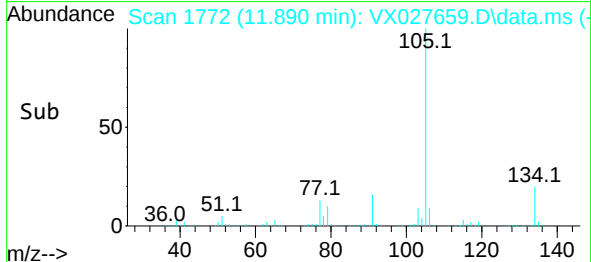
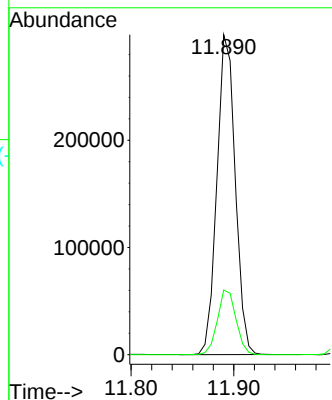
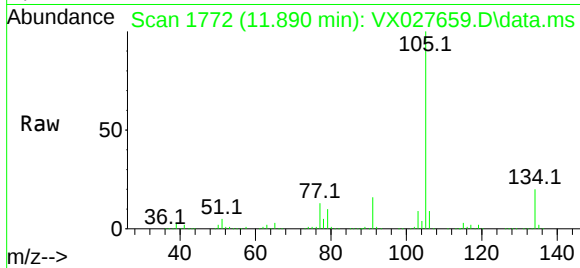




#85
 sec-Butylbenzene
 Concen: 20.961 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027659.D
 Acq: 23 Mar 2022 11:53

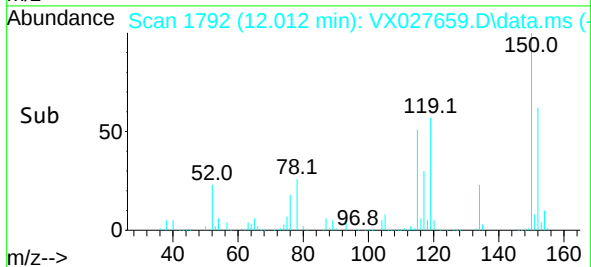
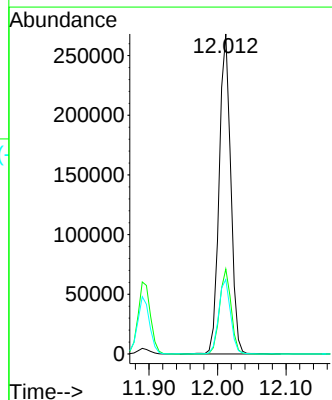
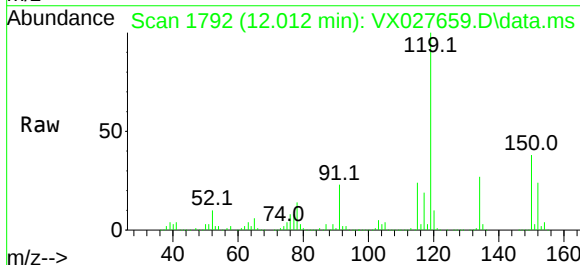
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0323WBS01

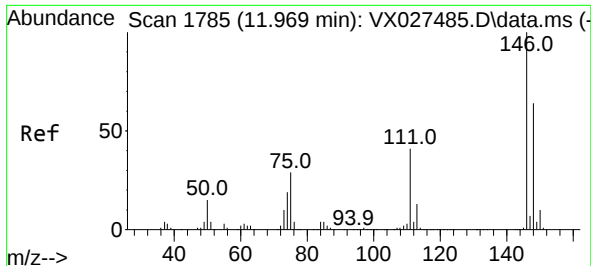
Tgt Ion:105 Resp: 368449
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 20.811 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027659.D
 Acq: 23 Mar 2022 11:53

Tgt Ion:119 Resp: 314202
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.0 39.0
 91 24.0 11.3 33.9

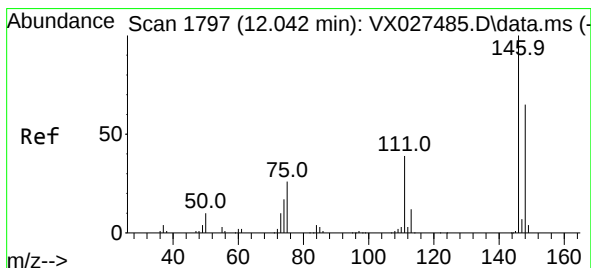
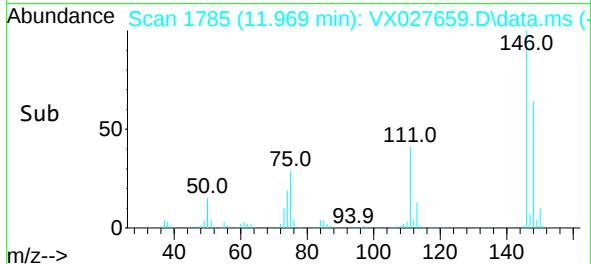
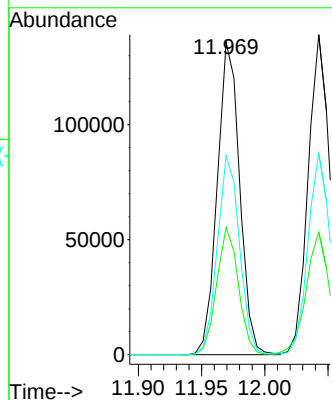
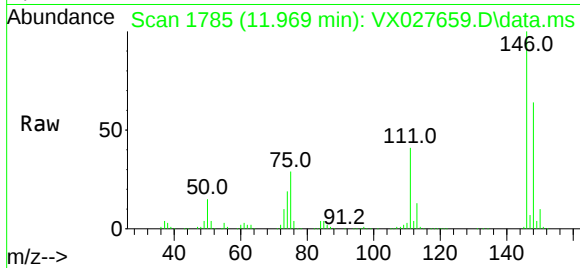




#87
 1,3-Dichlorobenzene
 Concen: 20.505 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. 0.000 min
 Lab File: VX027659.D
 Acq: 23 Mar 2022 11:53

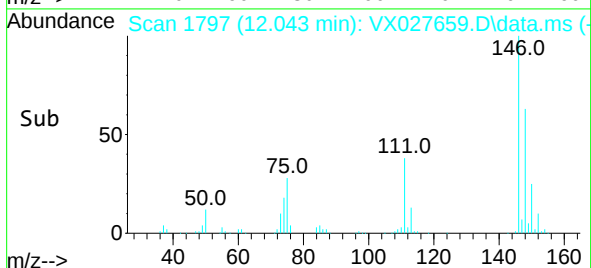
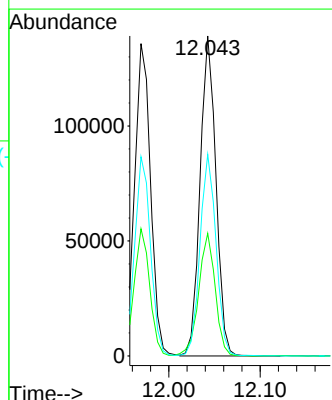
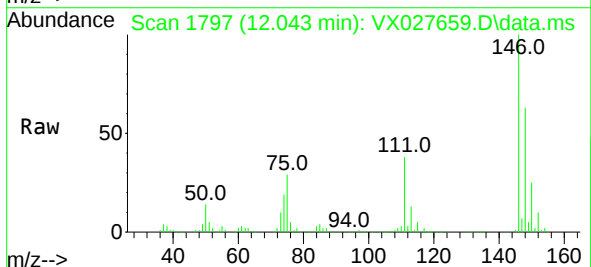
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0323WBS01

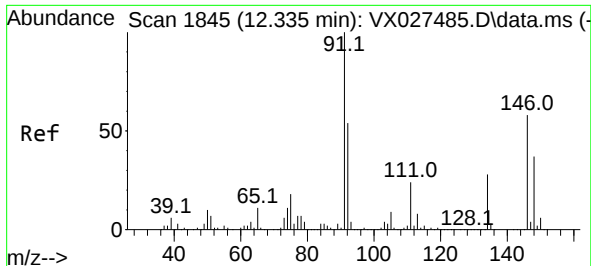
Tgt Ion:146 Resp: 167064
 Ion Ratio Lower Upper
 146 100
 111 39.6 19.7 59.1
 148 63.1 31.6 94.7



#88
 1,4-Dichlorobenzene
 Concen: 20.329 ug/l
 RT: 12.043 min Scan# 1797
 Delta R.T. 0.000 min
 Lab File: VX027659.D
 Acq: 23 Mar 2022 11:53

Tgt Ion:146 Resp: 167592
 Ion Ratio Lower Upper
 146 100
 111 40.1 19.2 57.6
 148 64.2 32.3 96.9





#89

n-Butylbenzene

Concen: 20.563 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX027659.D

Acq: 23 Mar 2022 11:53

Instrument :

MSVOA_X

ClientSampleId :

VX0323WBS01

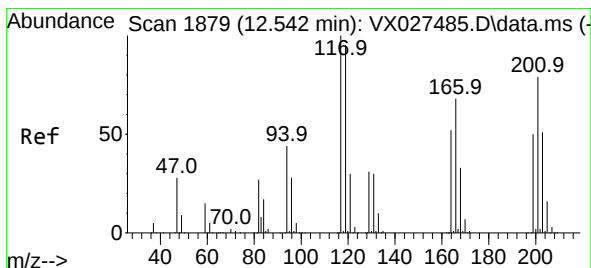
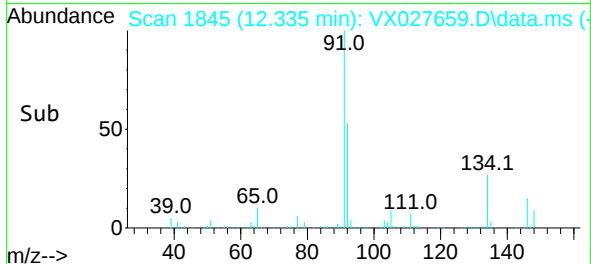
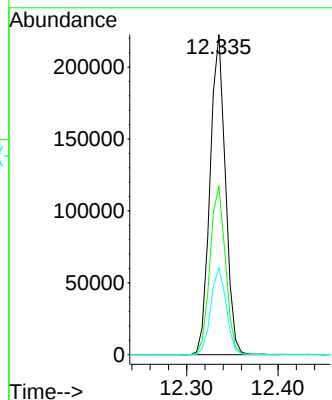
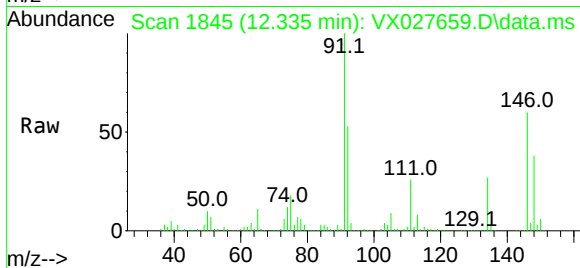
Tgt Ion: 91 Resp: 259087

Ion Ratio Lower Upper

91 100

92 53.2 27.8 83.3

134 27.2 13.3 39.8



#90

Hexachloroethane

Concen: 17.776 ug/l

RT: 12.543 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX027659.D

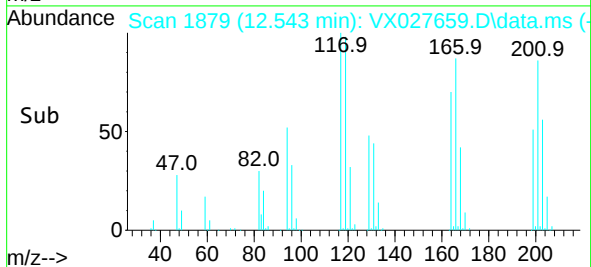
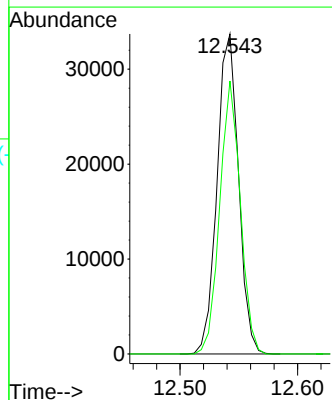
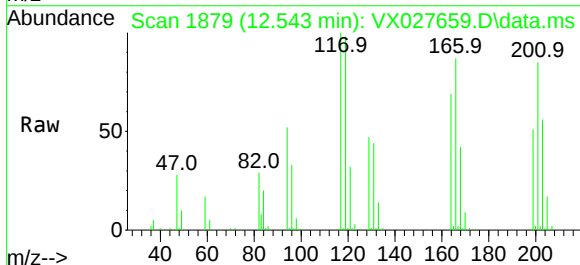
Acq: 23 Mar 2022 11:53

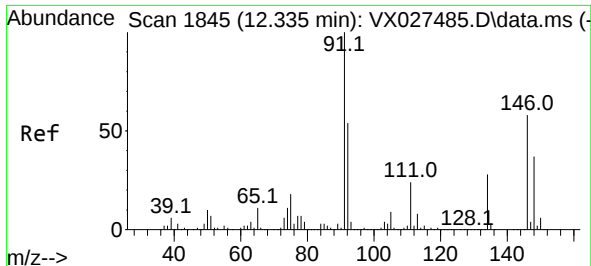
Tgt Ion: 117 Resp: 42799

Ion Ratio Lower Upper

117 100

201 81.7 39.5 118.5

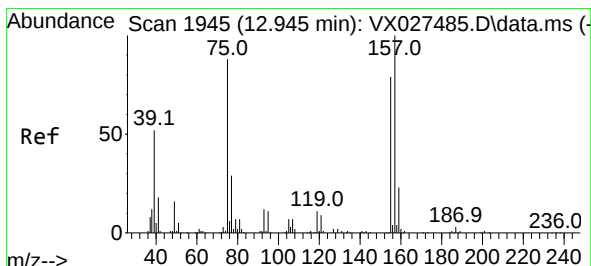
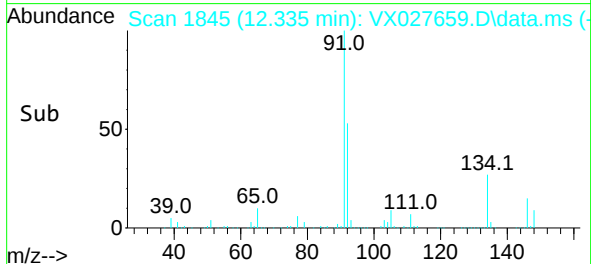
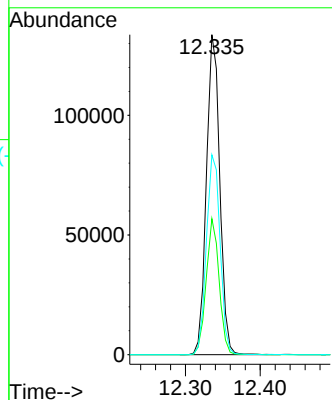
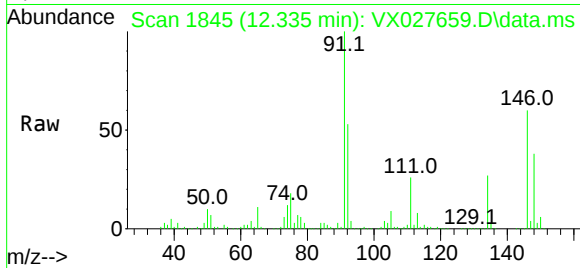




#91
1,2-Dichlorobenzene
Concen: 20.871 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027659.D
Acq: 23 Mar 2022 11:53

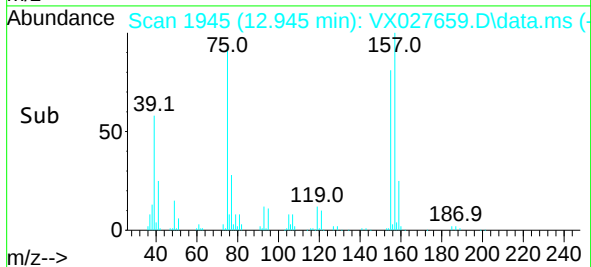
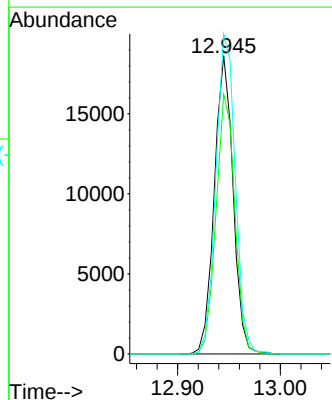
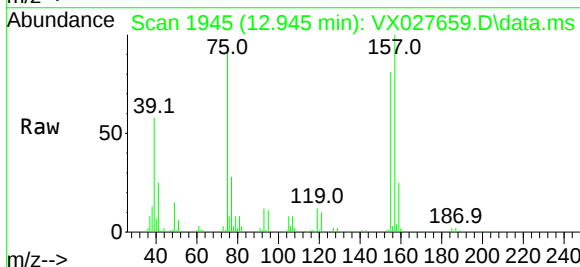
Instrument :
MSVOA_X
ClientSampleId :
VX0323WBS01

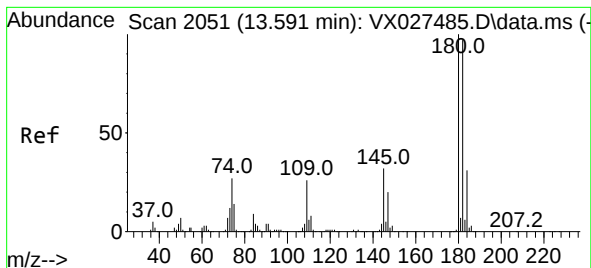
Tgt Ion:146 Resp: 166036
Ion Ratio Lower Upper
146 100
111 41.2 21.0 63.0
148 63.9 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.615 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX027659.D
Acq: 23 Mar 2022 11:53

Tgt Ion: 75 Resp: 23594
Ion Ratio Lower Upper
75 100
155 87.2 47.0 141.2
157 110.9 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 20.043 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX027659.D

Acq: 23 Mar 2022 11:53

Instrument :

MSVOA_X

ClientSampleId :

VX0323WBS01

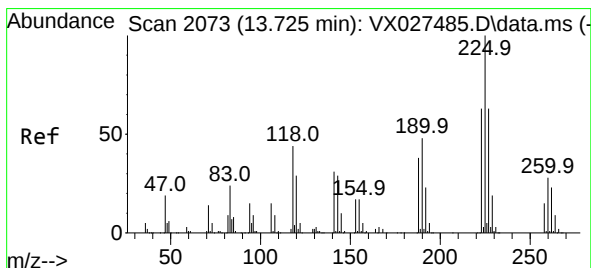
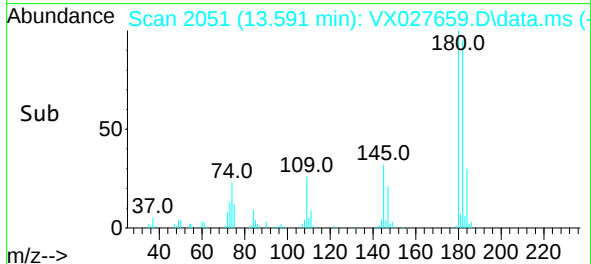
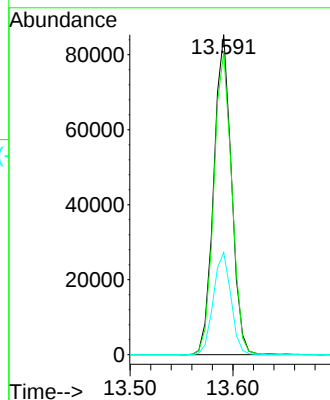
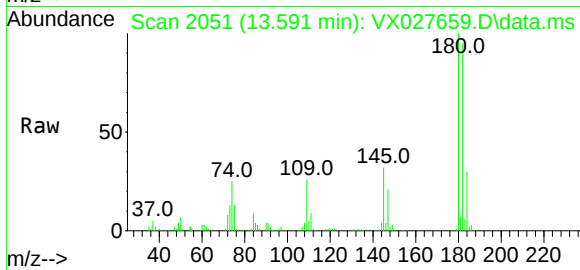
Tgt Ion:180 Resp: 102197

Ion Ratio Lower Upper

180 100

182 95.8 47.7 143.1

145 31.7 15.2 45.5



#94

Hexachlorobutadiene

Concen: 20.220 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX027659.D

Acq: 23 Mar 2022 11:53

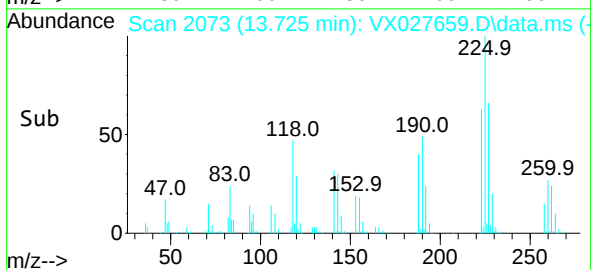
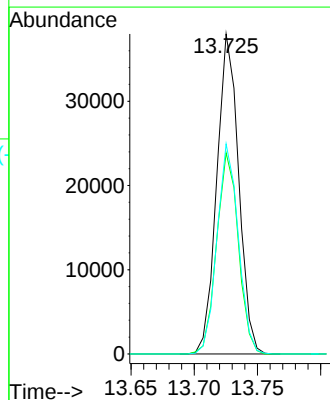
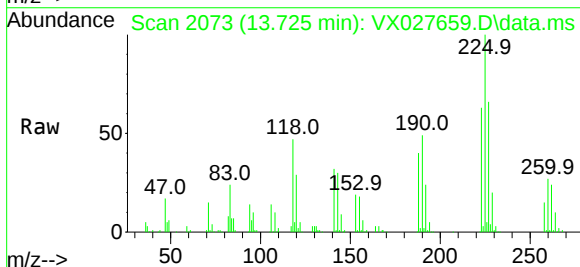
Tgt Ion:225 Resp: 45544

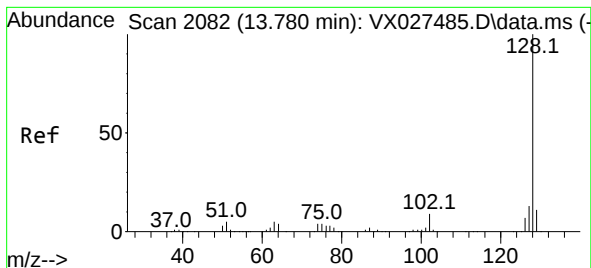
Ion Ratio Lower Upper

225 100

223 62.2 34.2 102.5

227 64.1 33.9 101.7





#95

Naphthalene

Concen: 20.715 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.000 min

Lab File: VX027659.D

Acq: 23 Mar 2022 11:53

Instrument :

MSVOA_X

ClientSampleId :

VX0323WBS01

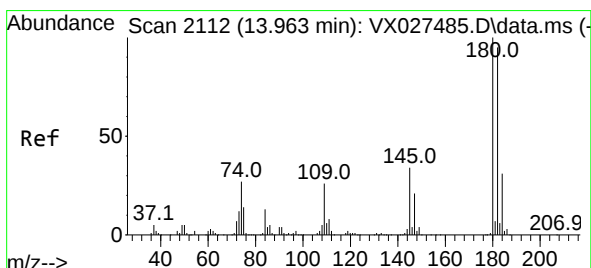
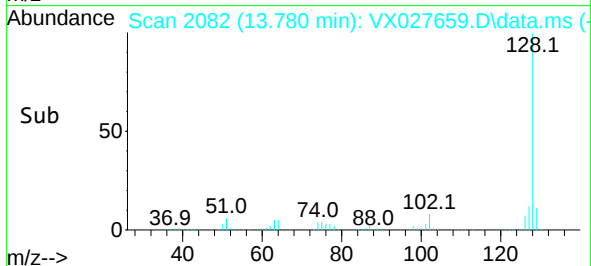
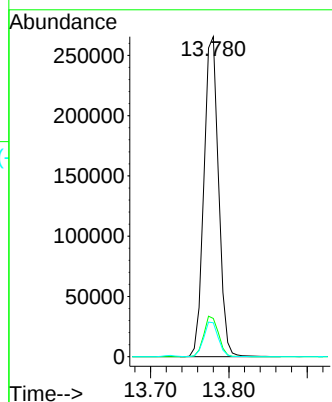
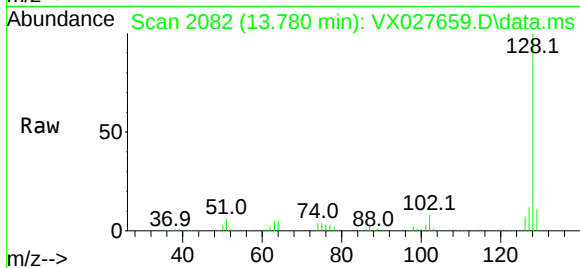
Tgt Ion:128 Resp: 343844

Ion Ratio Lower Upper

128 100

127 12.7 10.2 15.4

129 10.8 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 19.764 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX027659.D

Acq: 23 Mar 2022 11:53

Tgt Ion:180 Resp: 101942

Ion Ratio Lower Upper

180 100

182 96.4 50.0 149.8

145 34.4 16.2 48.5

