

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070722\
 Data File : VX029952.D
 Acq On : 07 Jul 2022 13:44
 Operator : JC/MD
 Sample : VX0707WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0707WBS01

Quant Time: Jul 08 05:33:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 05:54:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	210502	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	365298	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	319667	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	151342	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	125039	46.926	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.860%
35) Dibromofluoromethane	5.385	113	114974	50.363	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.720%
50) Toluene-d8	8.647	98	428966	50.088	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.180%
62) 4-Bromofluorobenzene	11.079	95	153963	50.857	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.720%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.166	85	39511	19.248	ug/l 99
3) Chloromethane	1.288	50	40536	17.139	ug/l 97
4) Vinyl Chloride	1.374	62	44917	19.094	ug/l 99
5) Bromomethane	1.605	94	18137	13.994	ug/l 96
6) Chloroethane	1.685	64	26347	17.109	ug/l 97
7) Trichlorofluoromethane	1.886	101	59270	19.628	ug/l 99
8) Diethyl Ether	2.136	74	28988	21.416	ug/l 88
9) 1,1,2-Trichlorotrifluo...	2.331	101	40983	19.413	ug/l 98
10) Methyl Iodide	2.447	142	32194	12.586	ug/l 98
11) Tert butyl alcohol	2.965	59	69839	100.220	ug/l # 86
12) 1,1-Dichloroethene	2.319	96	40179	18.534	ug/l 99
13) Acrolein	2.233	56	35690	106.315	ug/l 97
14) Allyl chloride	2.666	41	72181	18.041	ug/l 98
15) Acrylonitrile	3.062	53	149354	91.806	ug/l 98
16) Acetone	2.380	43	116430	89.314	ug/l 95
17) Carbon Disulfide	2.514	76	89541	16.611	ug/l 99
18) Methyl Acetate	2.703	43	75217	18.716	ug/l 98
19) Methyl tert-butyl Ether	3.111	73	136432	18.640	ug/l 97
20) Methylene Chloride	2.788	84	47846	17.379	ug/l 95
21) trans-1,2-Dichloroethene	3.087	96	42756	17.982	ug/l 96
22) Diisopropyl ether	3.757	45	146836	18.162	ug/l 96
23) Vinyl Acetate	3.721	43	635589	90.896	ug/l 97
24) 1,1-Dichloroethane	3.611	63	80078	18.781	ug/l 98
25) 2-Butanone	4.550	43	203588	89.979	ug/l 96
26) 2,2-Dichloropropane	4.477	77	57158	20.425	ug/l 100
27) cis-1,2-Dichloroethene	4.483	96	52469	18.690	ug/l 98
28) Bromochloromethane	4.898	49	32261	18.878	ug/l 95
29) Tetrahydrofuran	5.007	42	137576	92.395	ug/l 100
30) Chloroform	5.093	83	78420	18.756	ug/l 95
31) Cyclohexane	5.471	56	69116	18.603	ug/l 97
32) 1,1,1-Trichloroethane	5.385	97	63804	19.164	ug/l 97
36) 1,1-Dichloropropene	5.690	75	57652	18.988	ug/l 98
37) Ethyl Acetate	4.709	43	74071	17.837	ug/l 97
38) Carbon Tetrachloride	5.678	117	51758	19.673	ug/l 99
39) Methylcyclohexane	7.379	83	71052	19.354	ug/l 97
40) Benzene	6.038	78	186191	18.964	ug/l 98

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 Sample : VX0707WBS01
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 ClientSampleId :
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Quant Time: Jul 08 05:33:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 05:54:51 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	41326	18.720	ug/l	97
42) 1,2-Dichloroethane	6.086	62	58126	19.290	ug/l	97
43) Isopropyl Acetate	6.336	43	114086	18.244	ug/l	99
44) Trichloroethene	7.129	130	49870	18.861	ug/l	99
45) 1,2-Dichloropropane	7.434	63	48966	18.879	ug/l	99
46) Dibromomethane	7.580	93	32286	19.029	ug/l	97
47) Bromodichloromethane	7.818	83	59802	19.664	ug/l #	94
48) Methyl methacrylate	7.690	41	54680	18.442	ug/l	98
49) 1,4-Dioxane	7.671	88	28441	405.097	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	393434	95.413	ug/l	99
52) Toluene	8.720	92	115126	19.432	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	63430	19.572	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	72655	19.839	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	49016	18.990	ug/l	97
56) Ethyl methacrylate	9.116	69	75473	18.546	ug/l	98
57) 1,3-Dichloropropane	9.311	76	81827	19.705	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	175089	90.165	ug/l #	83
59) 2-Hexanone	9.427	43	305168	95.364	ug/l	98
60) Dibromochloromethane	9.525	129	45894	20.124	ug/l	99
61) 1,2-Dibromoethane	9.610	107	50451	19.127	ug/l	98
64) Tetrachloroethene	9.275	164	45428	23.560	ug/l	97
65) Chlorobenzene	10.080	112	124688	19.431	ug/l	95
66) 1,1,1,2-Tetrachloroethane	10.165	131	42576	19.858	ug/l	96
67) Ethyl Benzene	10.195	91	216021	19.355	ug/l	99
68) m/p-Xylenes	10.299	106	168120	39.274	ug/l	84
69) o-Xylene	10.640	106	85577	19.737	ug/l	98
70) Styrene	10.659	104	141088	19.685	ug/l	98
71) Bromoform	10.799	173	32435	21.208	ug/l #	98
73) Isopropylbenzene	10.964	105	213485	19.495	ug/l	99
74) N-amyl acetate	10.842	43	97298	17.945	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	79589	18.461	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	83417	23.025	ug/l	91
77) Bromobenzene	11.201	156	51463	19.538	ug/l	98
78) n-propylbenzene	11.305	91	250324	19.381	ug/l	99
79) 2-Chlorotoluene	11.366	91	146724	19.108	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	177566	19.532	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	23953	20.997	ug/l #	86
82) 4-Chlorotoluene	11.457	91	165352	18.901	ug/l	98
83) tert-Butylbenzene	11.713	119	170256	18.897	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	177485	19.489	ug/l	99
85) sec-Butylbenzene	11.890	105	227292	20.020	ug/l	99
86) p-Isopropyltoluene	12.012	119	180532	19.922	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	95994	18.982	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	95878	18.580	ug/l	100
89) n-Butylbenzene	12.335	91	165220	19.396	ug/l	99
90) Hexachloroethane	12.542	117	29132	19.708	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	98403	19.807	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	17175	19.064	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	59389	19.726	ug/l	98
94) Hexachlorobutadiene	13.725	225	23073	20.716	ug/l	99
95) Naphthalene	13.774	128	238266	19.492	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	61292	19.885	ug/l	99

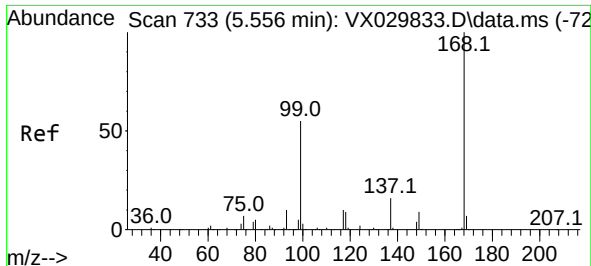
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070722\
Data File : VX029952.D
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Operator : JC/MD
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ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
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Quant Time: Jul 08 05:33:26 2022
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Quant Title : SW846 8260
QLast Update : Wed Jun 29 05:54:51 2022
Response via : Initial Calibration

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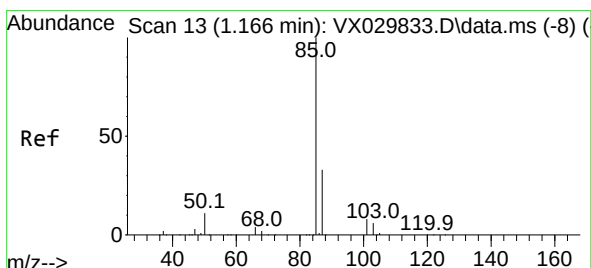
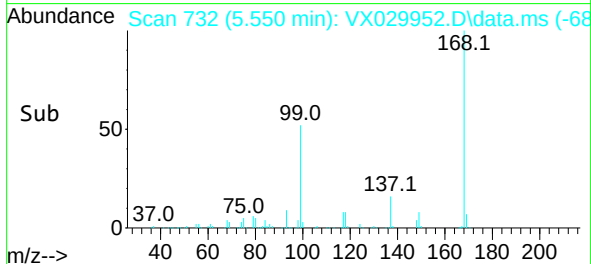
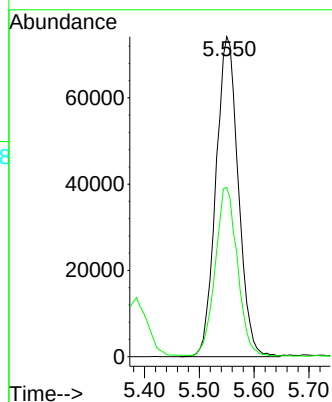
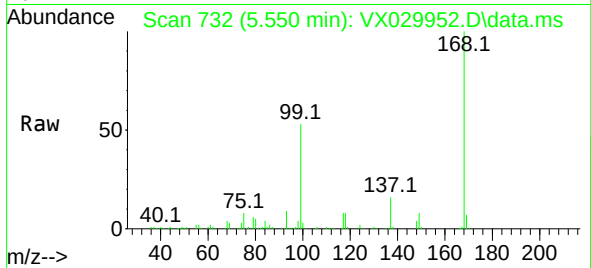
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX029952.D
Acq: 07 Jul 2022 13:44

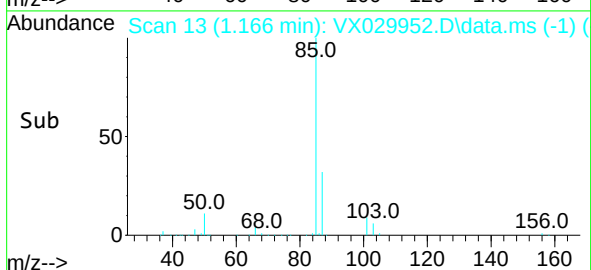
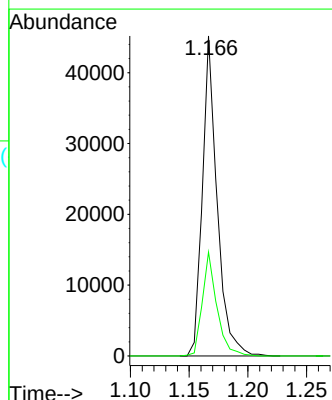
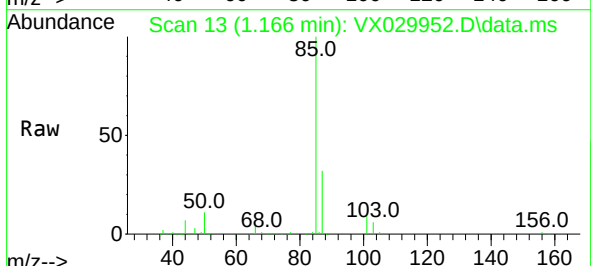
Instrument :
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ClientSampleId :
VX0707WBS01

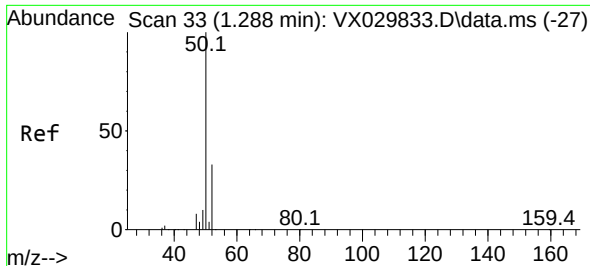
Tgt Ion:168 Resp: 210502
Ion Ratio Lower Upper
168 100
99 52.6 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 19.248 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029952.D
Acq: 07 Jul 2022 13:44

Tgt Ion: 85 Resp: 39511
Ion Ratio Lower Upper
85 100
87 32.5 16.5 49.5

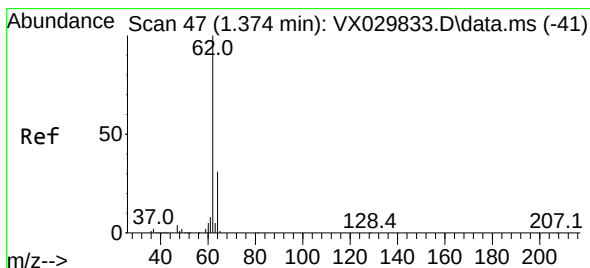
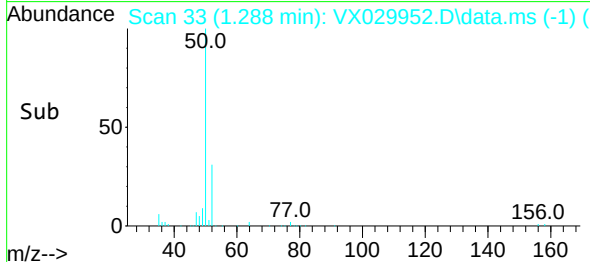
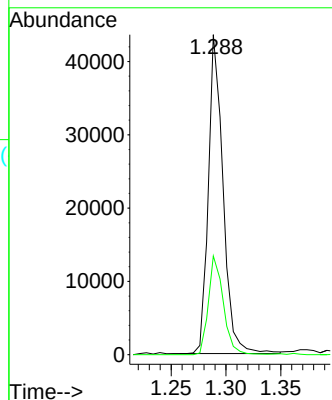
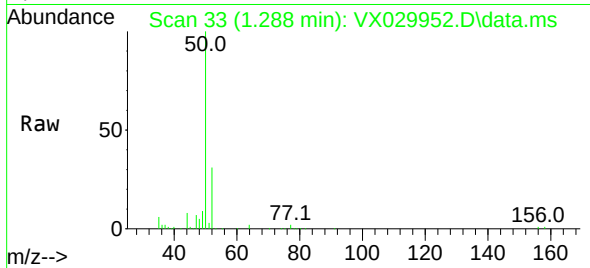




#3
Chloromethane
Concen: 17.139 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX029952.D
Acq: 07 Jul 2022 13:44

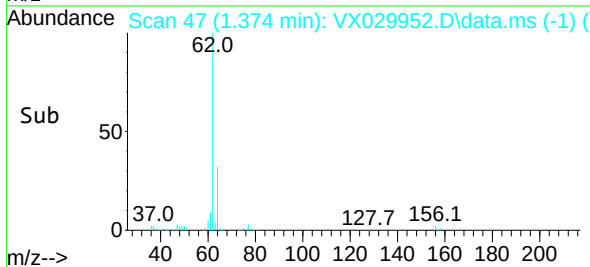
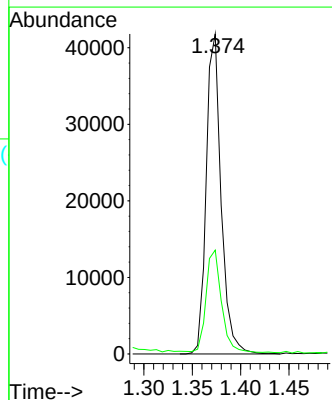
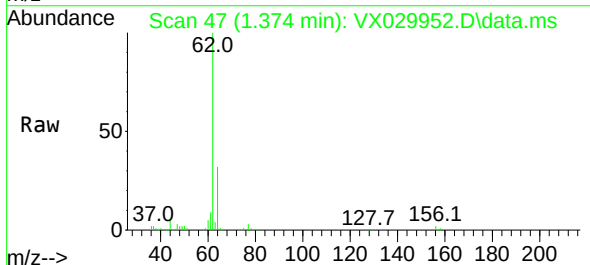
Instrument :
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ClientSampleId :
VX0707WBS01

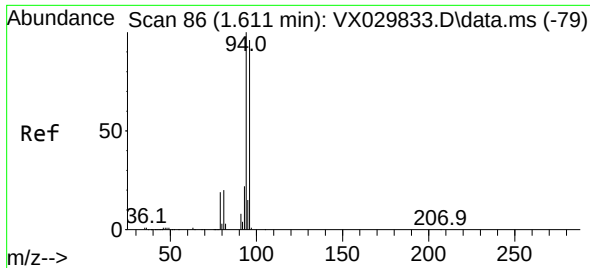
Tgt Ion: 50 Resp: 40536
Ion Ratio Lower Upper
50 100
52 31.0 26.3 39.5



#4
Vinyl Chloride
Concen: 19.094 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX029952.D
Acq: 07 Jul 2022 13:44

Tgt Ion: 62 Resp: 44917
Ion Ratio Lower Upper
62 100
64 32.0 25.2 37.8

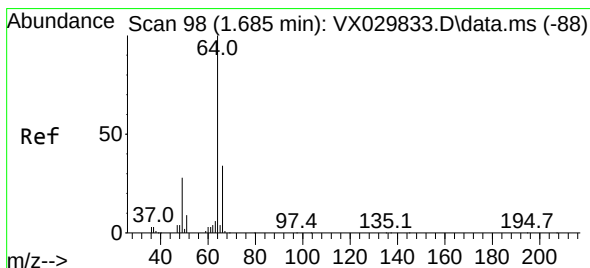
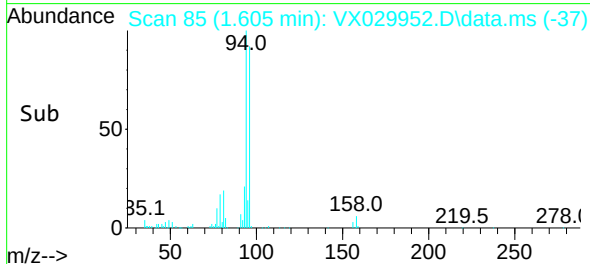
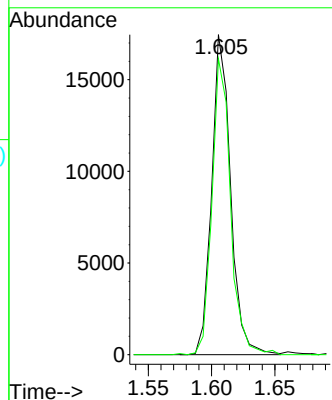
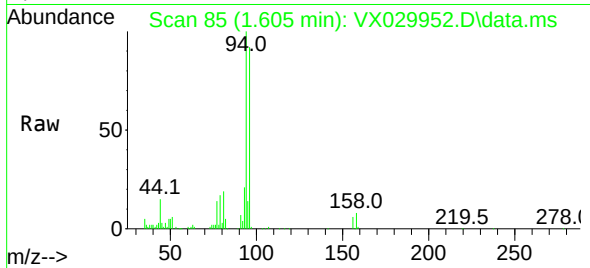




#5
 Bromomethane
 Concen: 13.994 ug/l
 RT: 1.605 min Scan# 85
 Delta R.T. -0.006 min
 Lab File: VX029952.D
 Acq: 07 Jul 2022 13:44

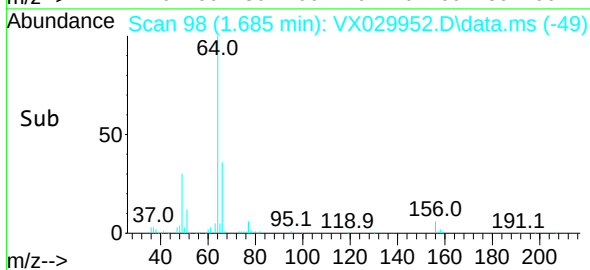
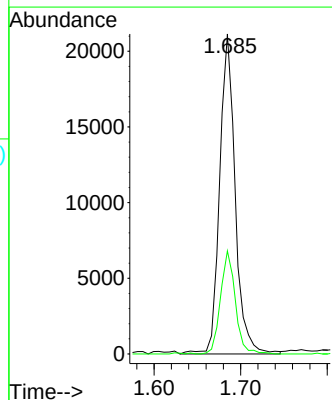
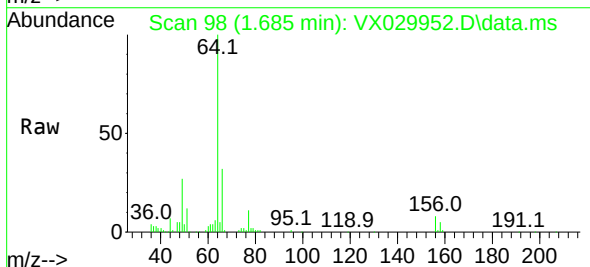
Instrument :
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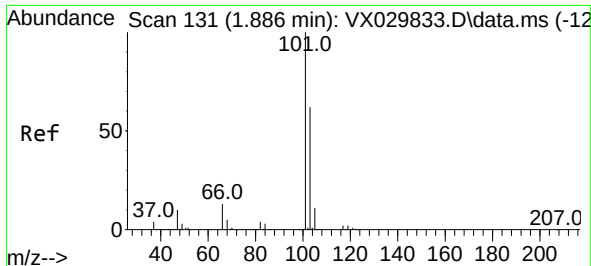
Tgt Ion: 94 Resp: 18137
 Ion Ratio Lower Upper
 94 100
 96 92.5 76.9 115.3



#6
 Chloroethane
 Concen: 17.109 ug/l
 RT: 1.685 min Scan# 98
 Delta R.T. -0.000 min
 Lab File: VX029952.D
 Acq: 07 Jul 2022 13:44

Tgt Ion: 64 Resp: 26347
 Ion Ratio Lower Upper
 64 100
 66 32.2 27.2 40.8

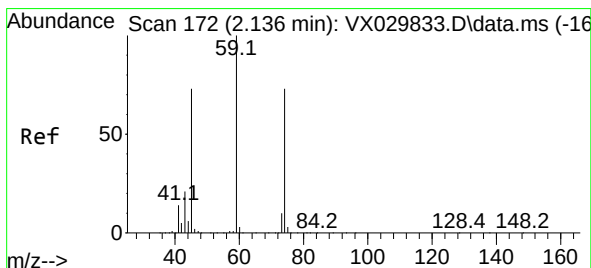
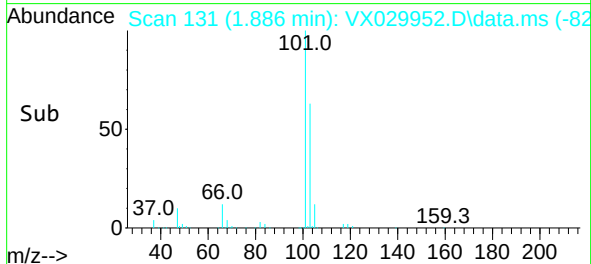
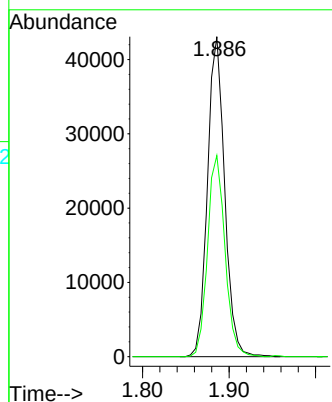
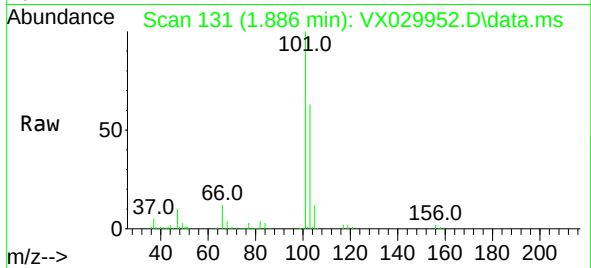




#7
 Trichlorofluoromethane
 Concen: 19.628 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX029952.D
 Acq: 07 Jul 2022 13:44

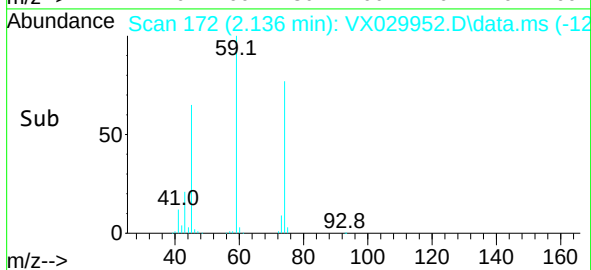
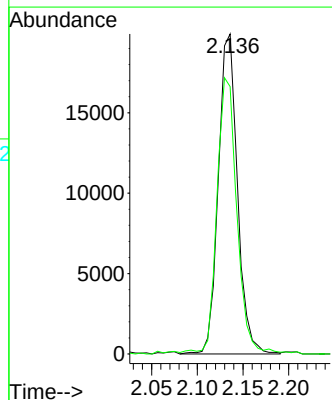
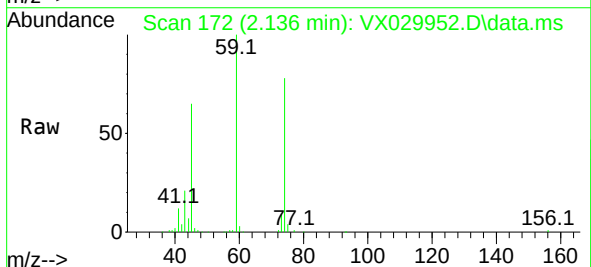
Instrument :
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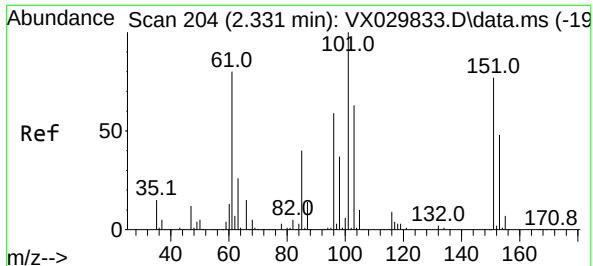
Tgt Ion:101 Resp: 59270
 Ion Ratio Lower Upper
 101 100
 103 62.9 49.7 74.5



#8
 Diethyl Ether
 Concen: 21.416 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX029952.D
 Acq: 07 Jul 2022 13:44

Tgt Ion: 74 Resp: 28988
 Ion Ratio Lower Upper
 74 100
 45 91.2 51.5 154.7

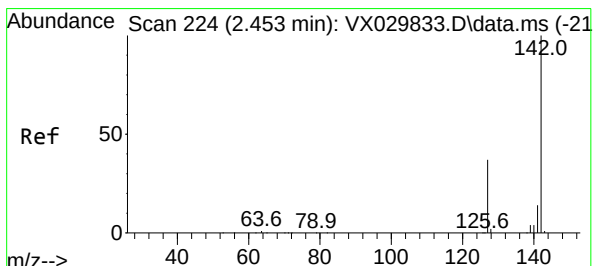
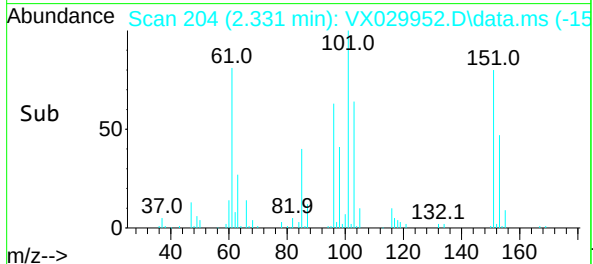
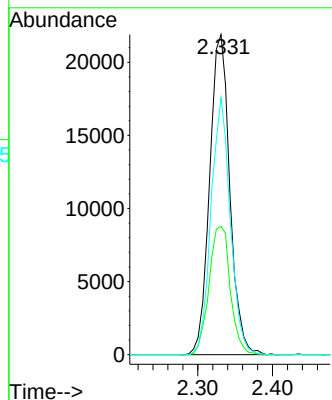
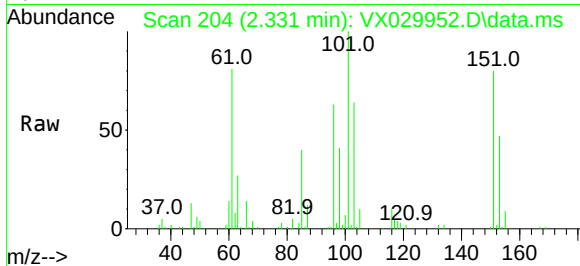




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.413 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX029952.D
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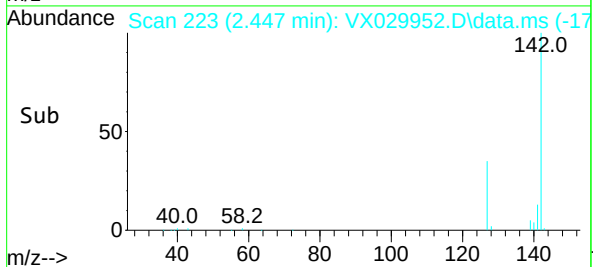
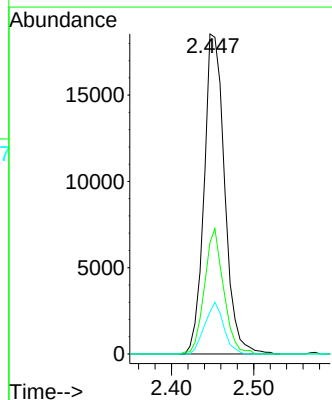
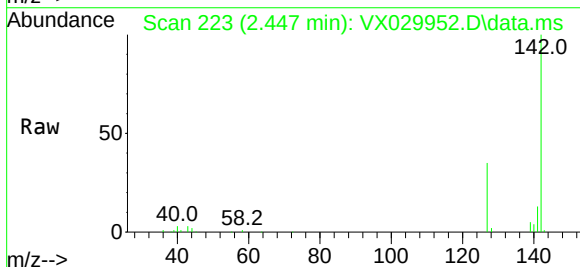
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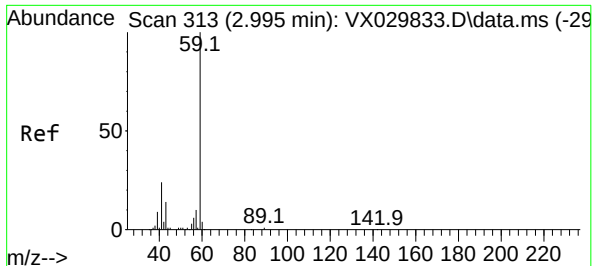
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Ion Ratio Lower Upper
101 100
85 42.2 34.0 51.0
151 76.6 59.4 89.0



#10
Methyl Iodide
Concen: 12.586 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX029952.D
Acq: 07 Jul 2022 13:44

Tgt Ion:142 Resp: 32194
Ion Ratio Lower Upper
142 100
127 36.5 30.2 45.2
141 14.9 11.3 16.9





#11

Tert butyl alcohol

Concen: 100.220 ug/l

RT: 2.965 min Scan# 308

Delta R.T. -0.030 min

Lab File: VX029952.D

Acq: 07 Jul 2022 13:44

Instrument :

MSVOA_X

ClientSampleId :

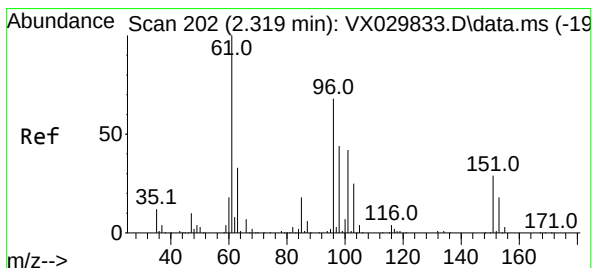
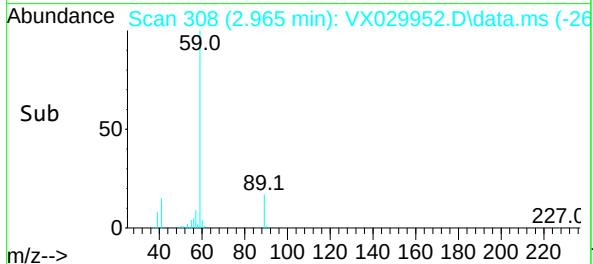
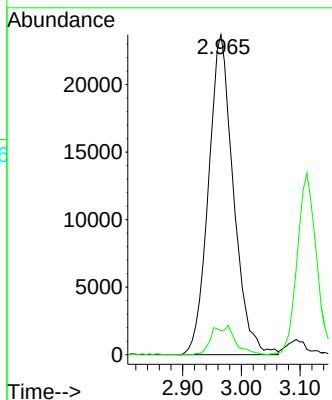
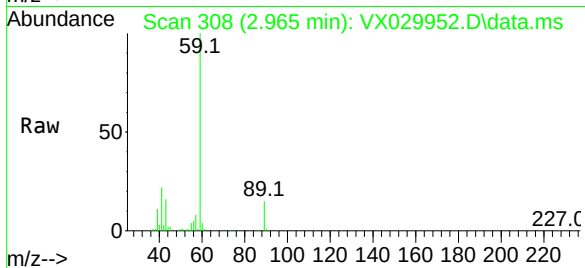
VX0707WBS01

Tgt Ion: 59 Resp: 69839

Ion Ratio Lower Upper

59 100

57 4.1 7.4 11.2#



#12

1,1-Dichloroethene

Concen: 18.534 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX029952.D

Acq: 07 Jul 2022 13:44

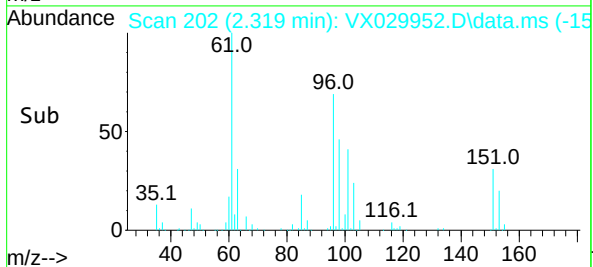
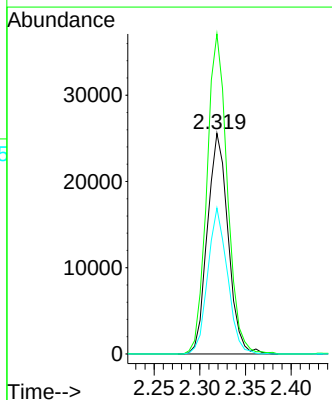
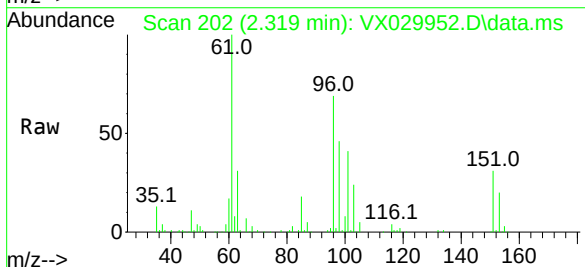
Tgt Ion: 96 Resp: 40179

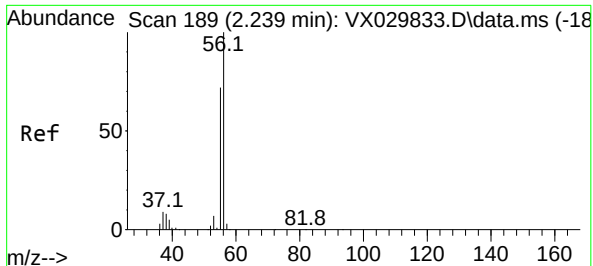
Ion Ratio Lower Upper

96 100

61 145.1 117.4 176.0

98 66.2 52.2 78.4

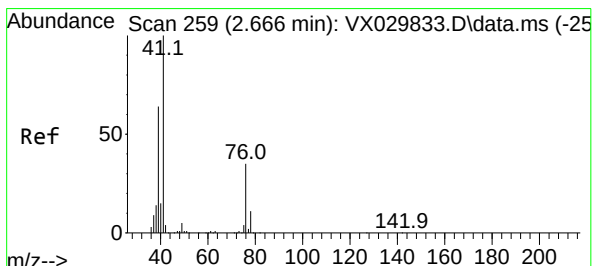
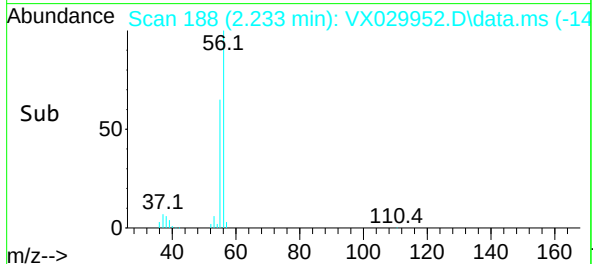
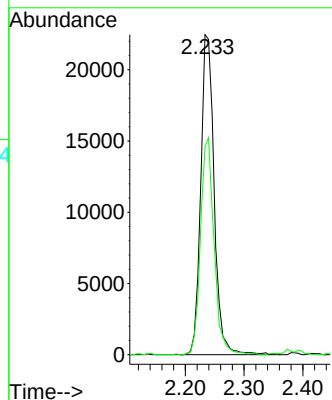
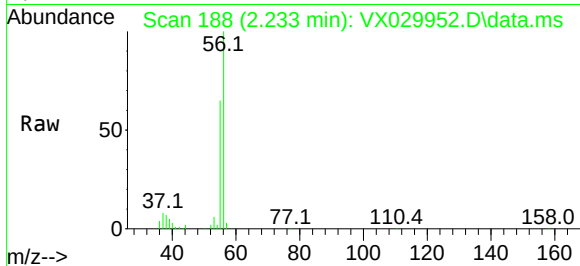




#13
Acrolein
Concen: 106.315 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX029952.D
Acq: 07 Jul 2022 13:44

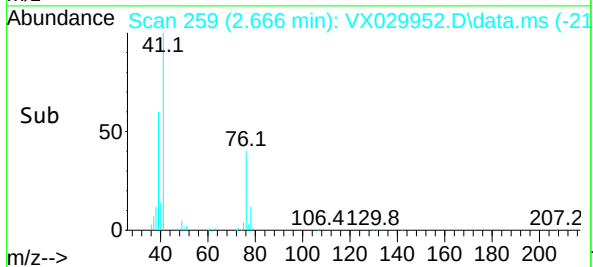
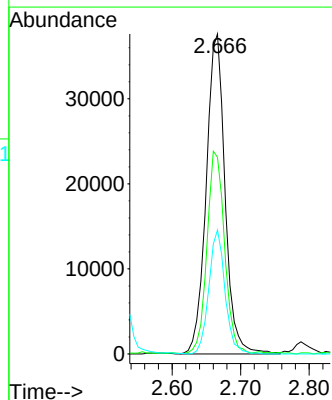
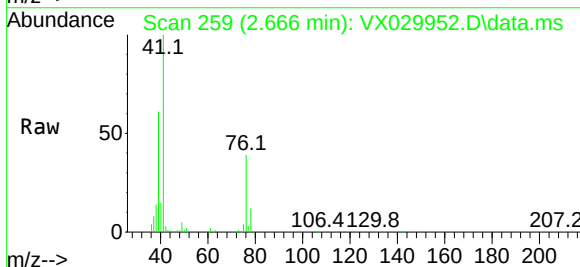
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS01

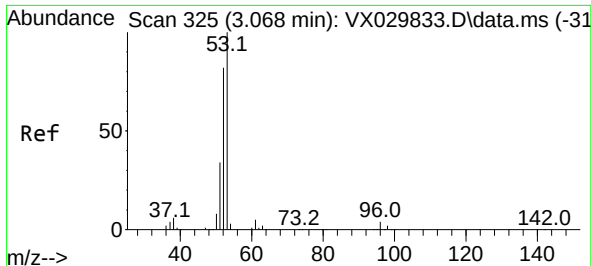
Tgt Ion: 56 Resp: 35690
Ion Ratio Lower Upper
56 100
55 68.6 56.6 84.8



#14
Allyl chloride
Concen: 18.041 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX029952.D
Acq: 07 Jul 2022 13:44

Tgt Ion: 41 Resp: 72181
Ion Ratio Lower Upper
41 100
39 58.7 48.9 73.3
76 33.2 26.9 40.3

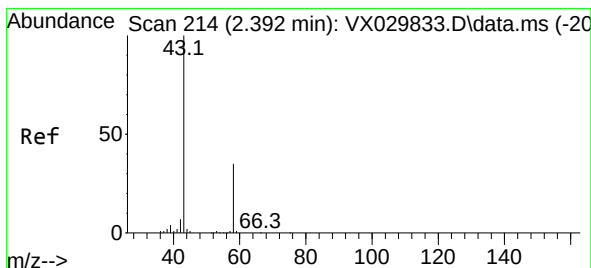
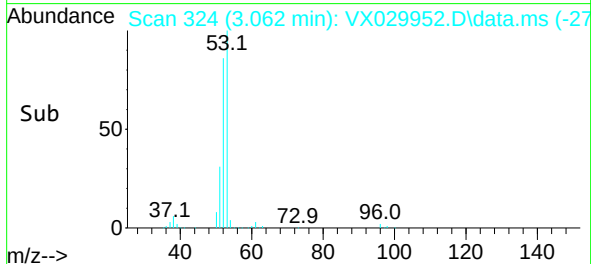
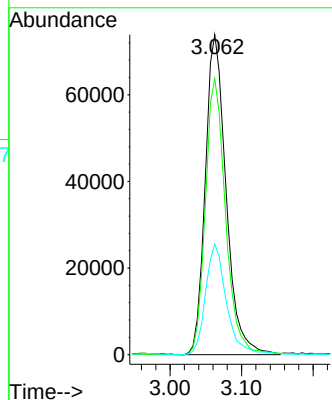
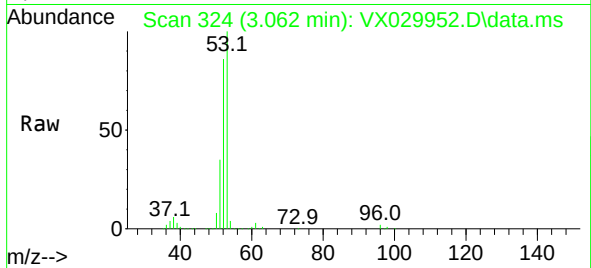




#15
Acrylonitrile
Concen: 91.806 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX029952.D
Acq: 07 Jul 2022 13:44

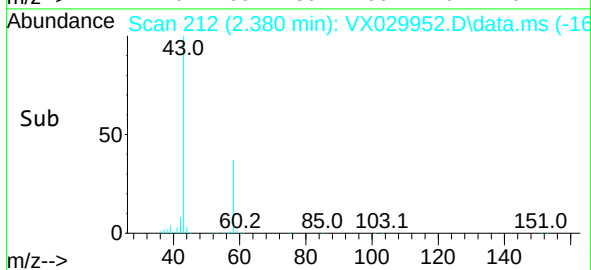
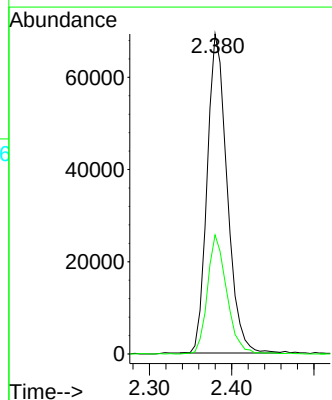
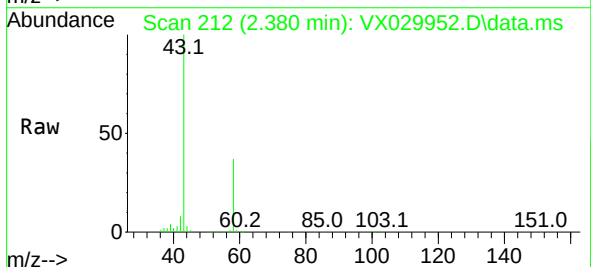
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS01

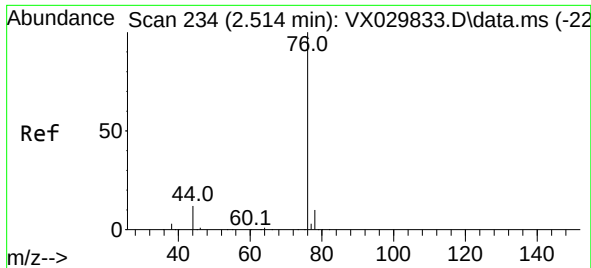
Tgt Ion: 53 Resp: 149354
Ion Ratio Lower Upper
53 100
52 84.1 65.4 98.0
51 34.9 27.7 41.5



#16
Acetone
Concen: 89.314 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX029952.D
Acq: 07 Jul 2022 13:44

Tgt Ion: 43 Resp: 116430
Ion Ratio Lower Upper
43 100
58 37.3 27.7 41.5

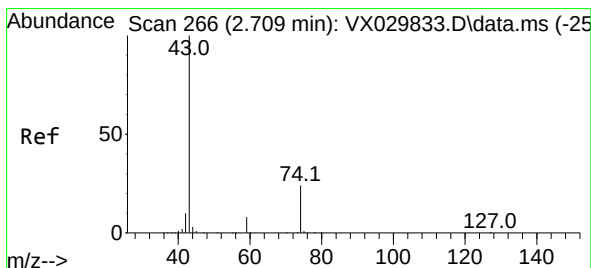
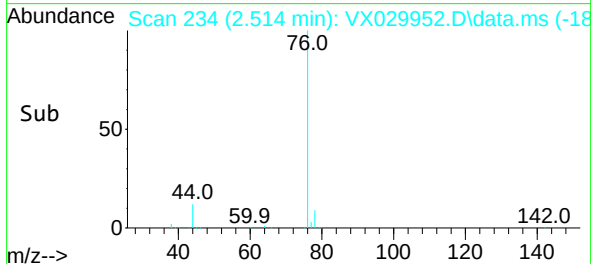
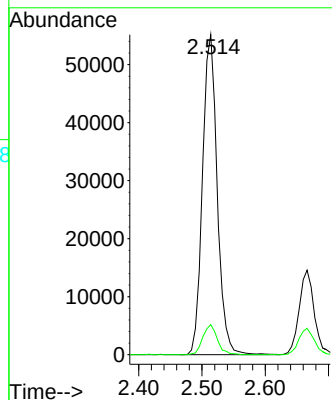
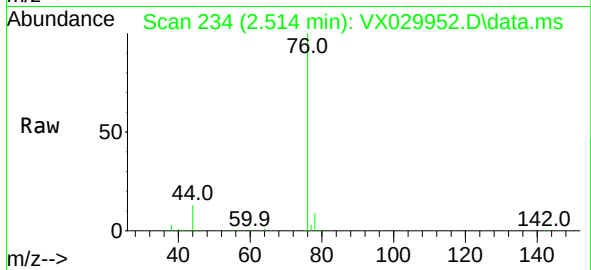




#17
Carbon Disulfide
Concen: 16.611 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX029952.D
Acq: 07 Jul 2022 13:44

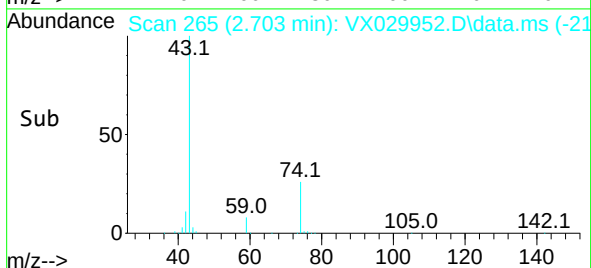
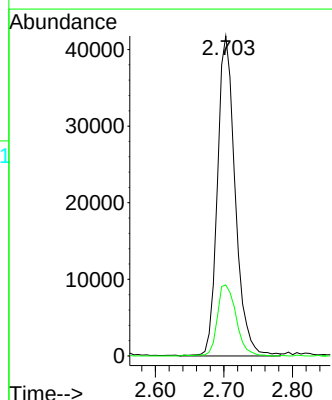
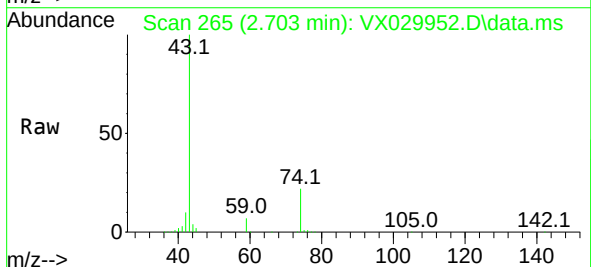
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS01

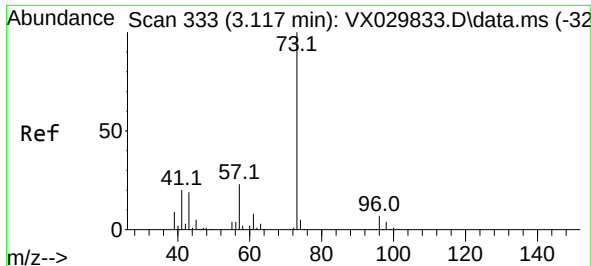
Tgt Ion: 76 Resp: 89541
Ion Ratio Lower Upper
76 100
78 9.4 7.8 11.6



#18
Methyl Acetate
Concen: 18.716 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX029952.D
Acq: 07 Jul 2022 13:44

Tgt Ion: 43 Resp: 75217
Ion Ratio Lower Upper
43 100
74 23.6 19.4 29.2

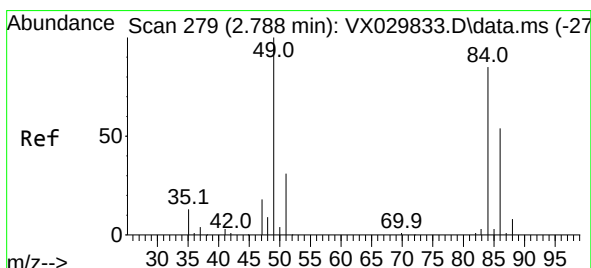
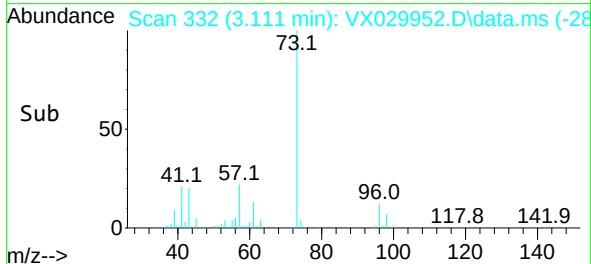
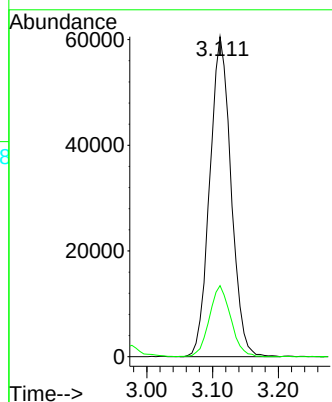
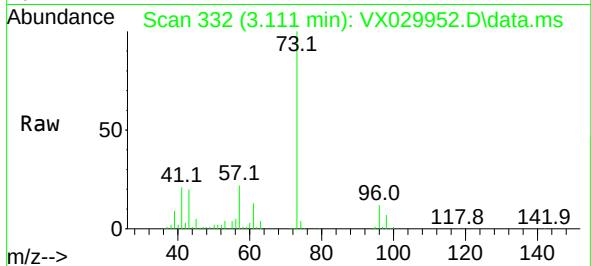




#19
Methyl tert-butyl Ether
Concen: 18.640 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX029952.D
Acq: 07 Jul 2022 13:44

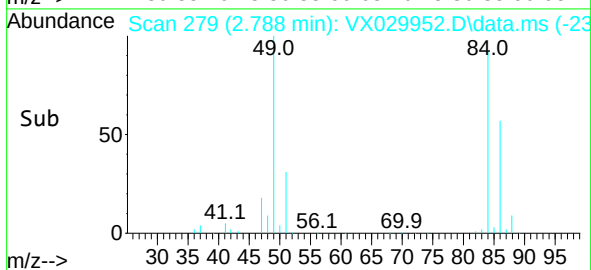
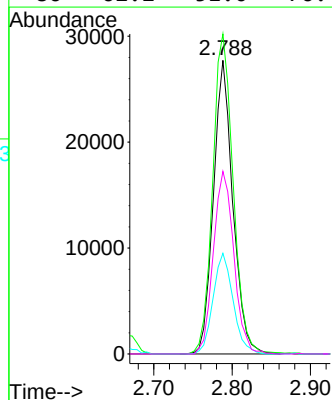
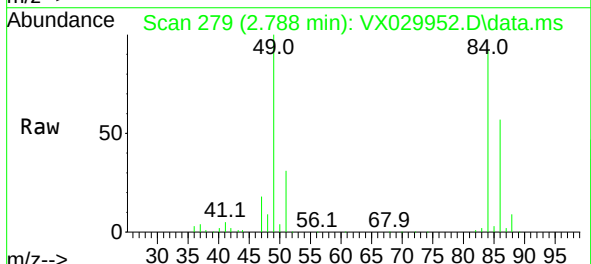
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS01

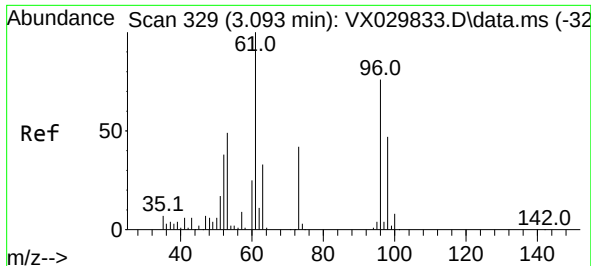
Tgt Ion: 73 Resp: 136432
Ion Ratio Lower Upper
73 100
57 22.2 19.0 28.6



#20
Methylene Chloride
Concen: 17.379 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX029952.D
Acq: 07 Jul 2022 13:44

Tgt Ion: 84 Resp: 47846
Ion Ratio Lower Upper
84 100
49 109.0 93.8 140.6
51 34.3 29.4 44.0
86 62.2 51.0 76.4

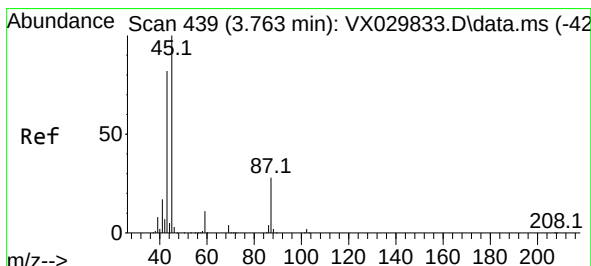
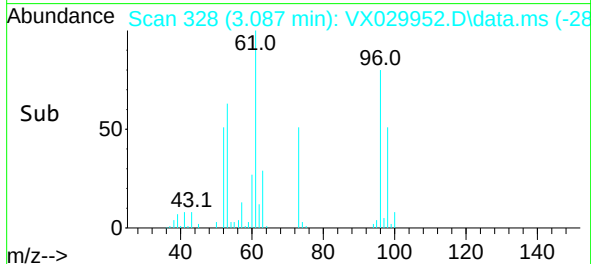
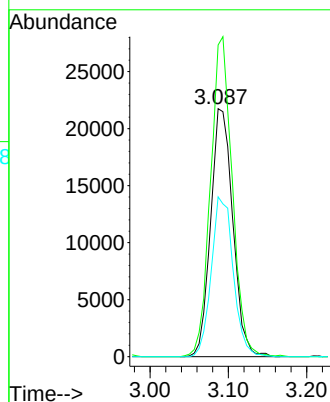
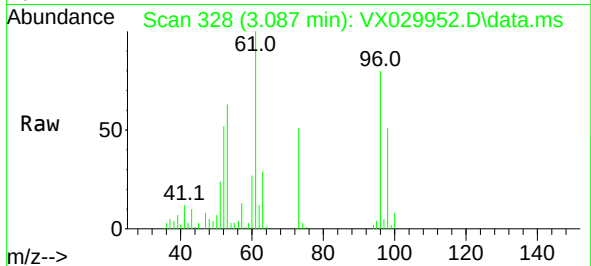




#21
trans-1,2-Dichloroethene
Concen: 17.982 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX029952.D
Acq: 07 Jul 2022 13:44

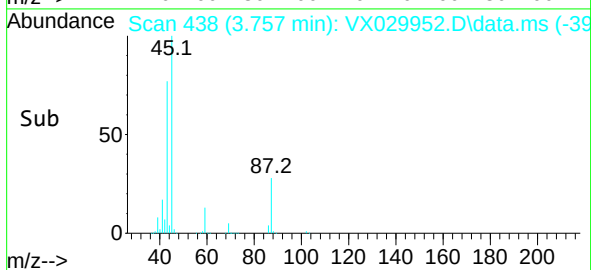
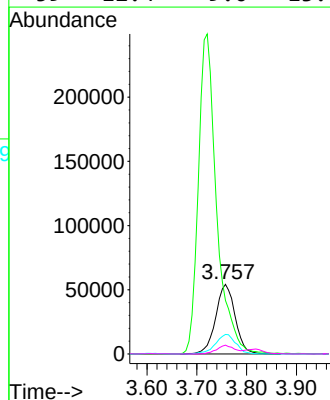
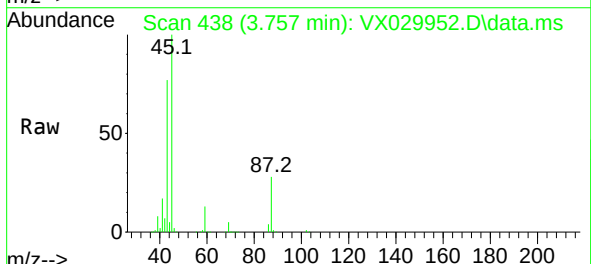
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS01

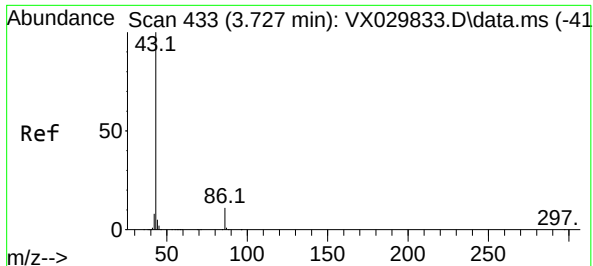
Tgt Ion: 96 Resp: 42756
Ion Ratio Lower Upper
96 100
61 125.7 105.6 158.4
98 64.5 50.1 75.1



#22
Diisopropyl ether
Concen: 18.162 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX029952.D
Acq: 07 Jul 2022 13:44

Tgt Ion: 45 Resp: 146836
Ion Ratio Lower Upper
45 100
43 76.5 65.4 98.0
87 28.1 22.3 33.5
59 12.4 9.0 13.4

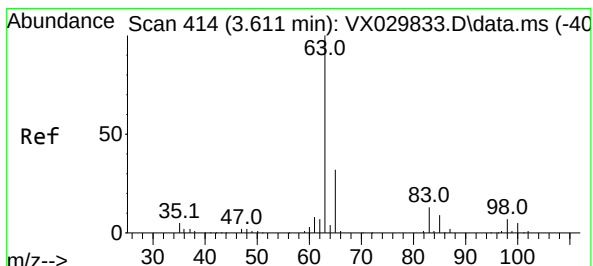
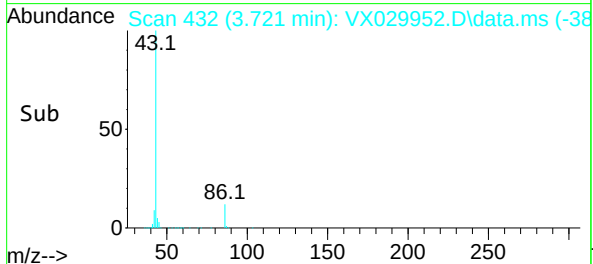
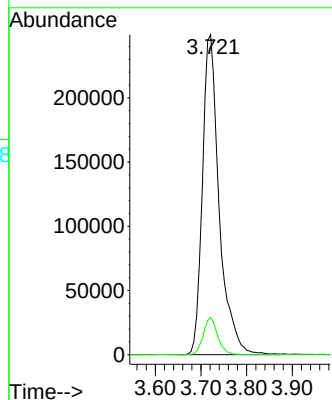
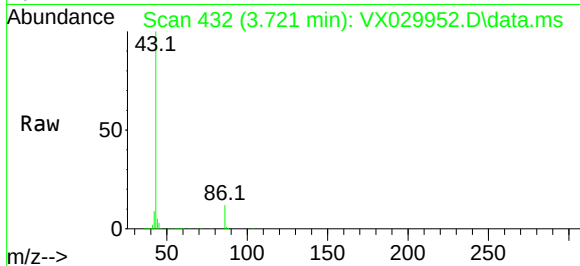




#23
Vinyl Acetate
Concen: 90.896 ug/l
RT: 3.721 min Scan# 41
Delta R.T. -0.006 min
Lab File: VX029952.D
Acq: 07 Jul 2022 13:44

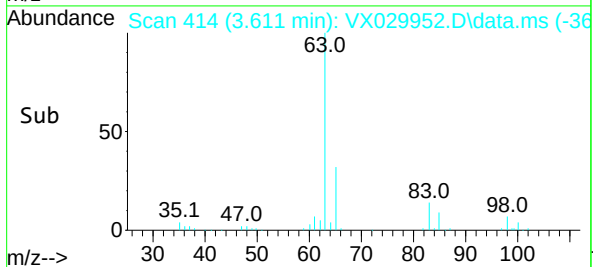
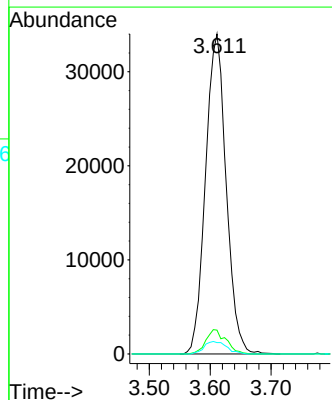
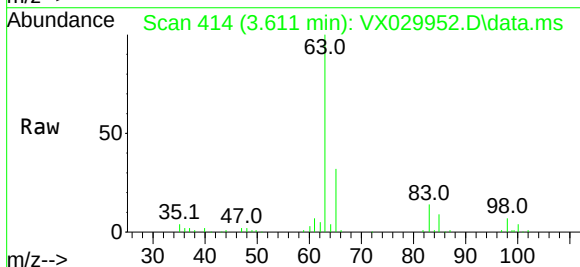
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS01

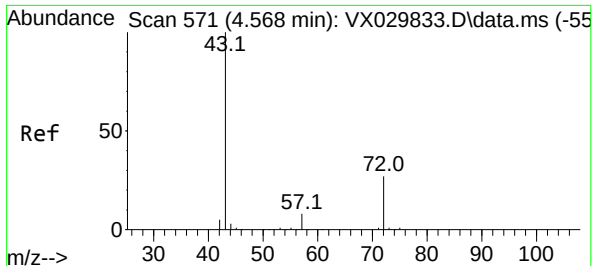
Tgt Ion: 43 Resp: 635589
Ion Ratio Lower Upper
43 100
86 11.6 8.5 12.7



#24
1,1-Dichloroethane
Concen: 18.781 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.000 min
Lab File: VX029952.D
Acq: 07 Jul 2022 13:44

Tgt Ion: 63 Resp: 80078
Ion Ratio Lower Upper
63 100
98 7.5 3.5 10.5
100 3.5 2.3 6.9





#25

2-Butanone

Concen: 89.979 ug/l

RT: 4.550 min Scan# 5

Delta R.T. -0.018 min

Lab File: VX029952.D

Acq: 07 Jul 2022 13:44

Instrument :

MSVOA_X

ClientSampleId :

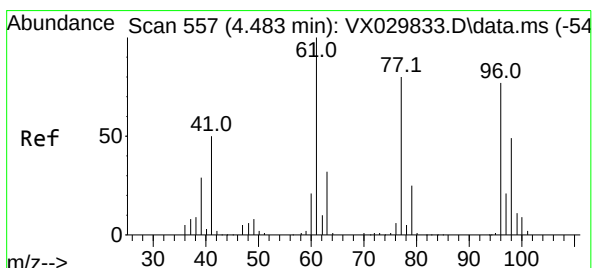
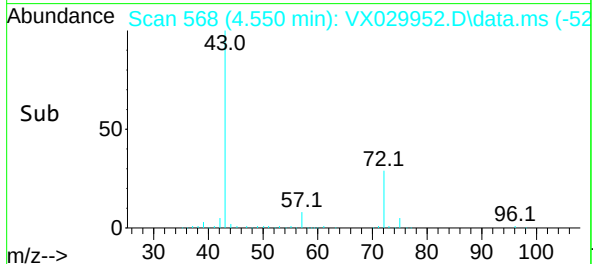
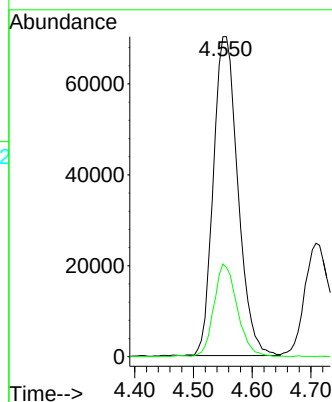
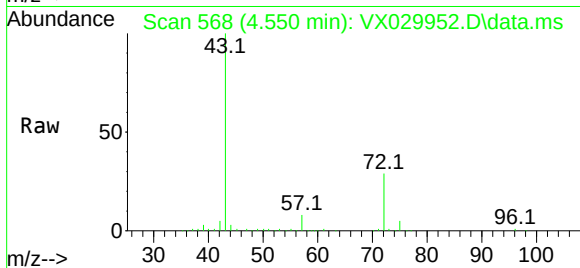
VX0707WBS01

Tgt Ion: 43 Resp: 203588

Ion Ratio Lower Upper

43 100

72 29.0 21.7 32.5



#26

2,2-Dichloropropane

Concen: 20.425 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.006 min

Lab File: VX029952.D

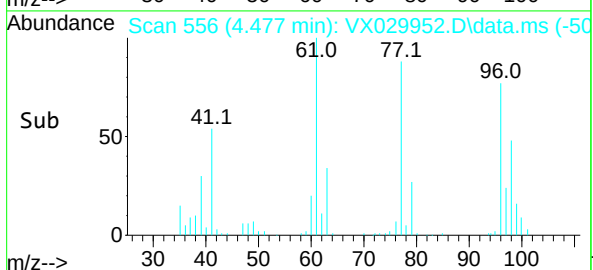
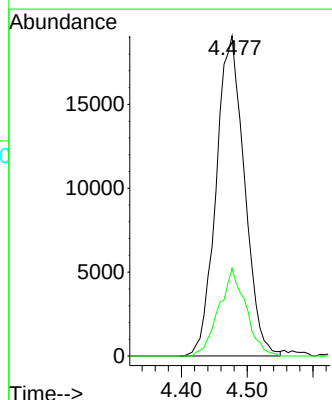
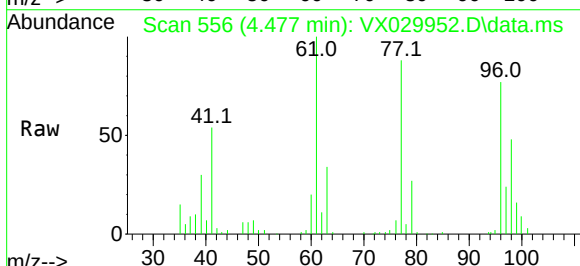
Acq: 07 Jul 2022 13:44

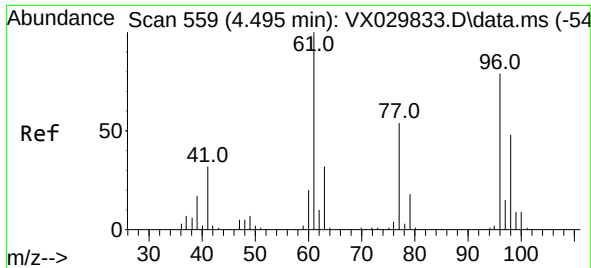
Tgt Ion: 77 Resp: 57158

Ion Ratio Lower Upper

77 100

97 26.1 13.0 39.0

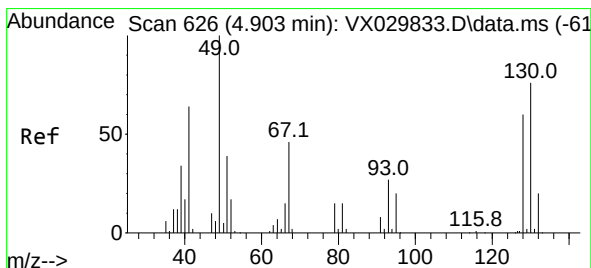
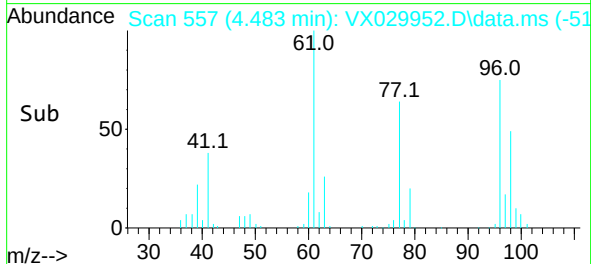
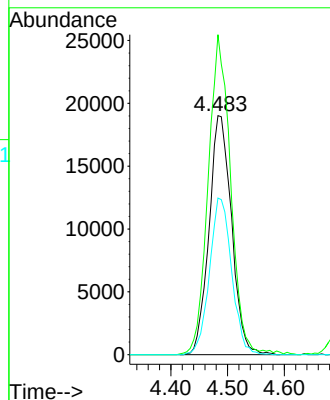
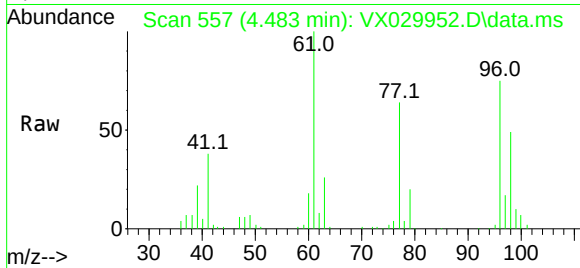




#27
 cis-1,2-Dichloroethene
 Concen: 18.690 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.012 min
 Lab File: VX029952.D
 Acq: 07 Jul 2022 13:44

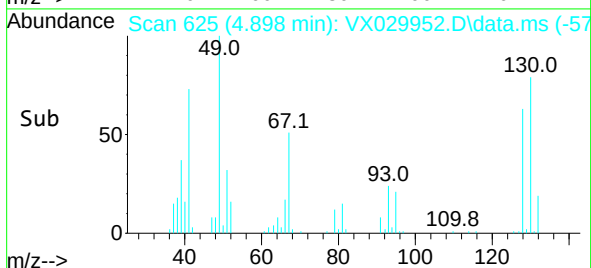
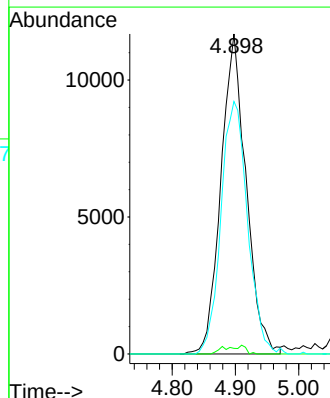
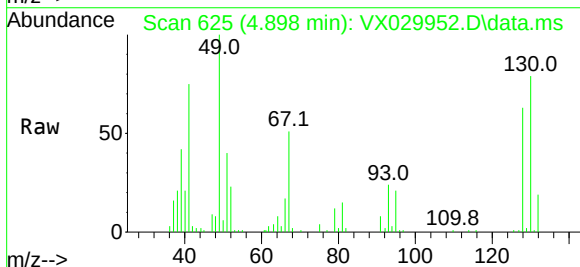
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0707WBS01

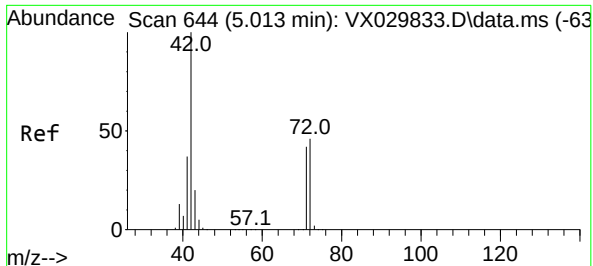
Tgt Ion: 96	Resp: 52469
Ion Ratio	Lower Upper
96 100	
61 132.2	0.0 270.0
98 64.5	0.0 127.8



#28
 Bromochloromethane
 Concen: 18.878 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX029952.D
 Acq: 07 Jul 2022 13:44

Tgt Ion: 49	Resp: 32261
Ion Ratio	Lower Upper
49 100	
129 0.7	0.0 4.4
130 83.2	62.8 94.2





#29

Tetrahydrofuran

Concen: 92.395 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX029952.D

Acq: 07 Jul 2022 13:44

Instrument :

MSVOA_X

ClientSampleId :

VX0707WBS01

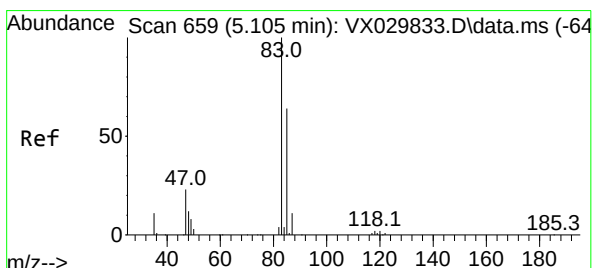
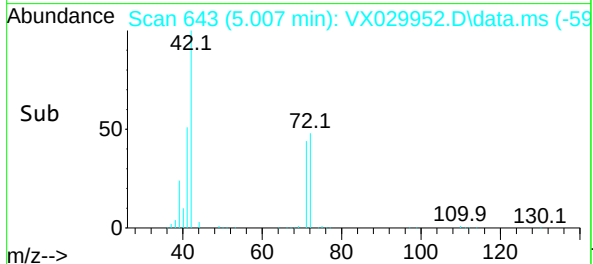
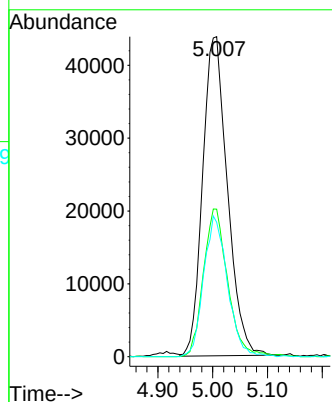
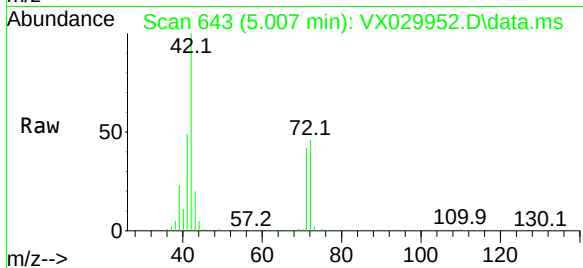
Tgt Ion: 42 Resp: 137576

Ion Ratio Lower Upper

42 100

72 45.4 36.5 54.7

71 42.4 33.9 50.9



#30

Chloroform

Concen: 18.756 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.012 min

Lab File: VX029952.D

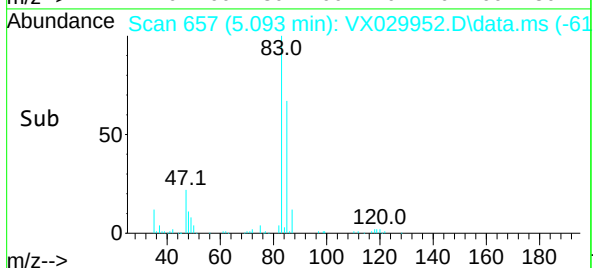
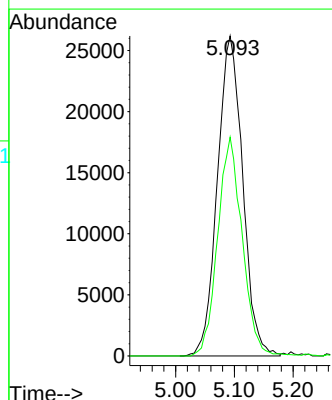
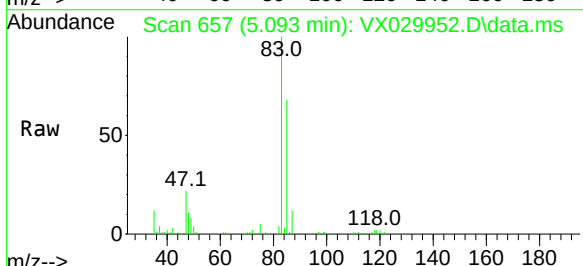
Acq: 07 Jul 2022 13:44

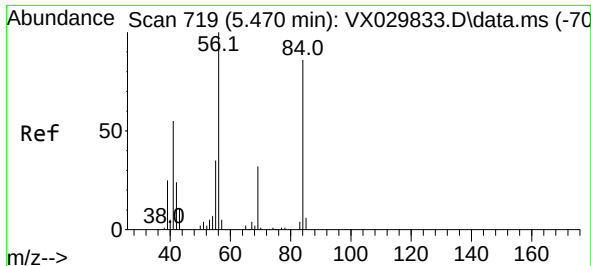
Tgt Ion: 83 Resp: 78420

Ion Ratio Lower Upper

83 100

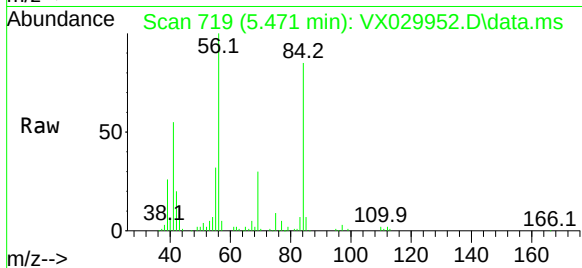
85 68.4 51.5 77.3



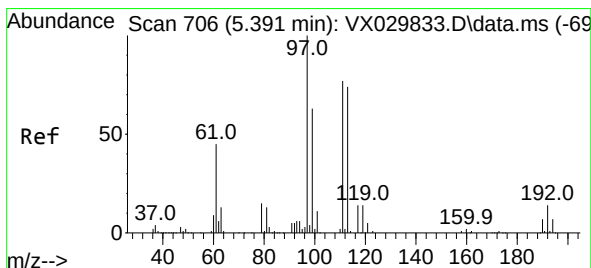
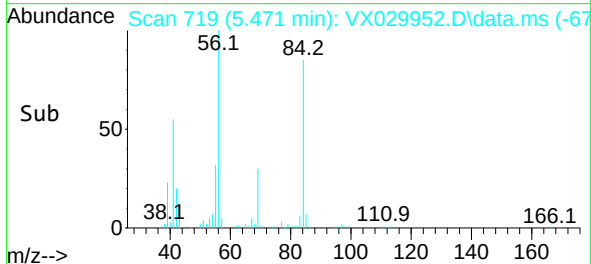
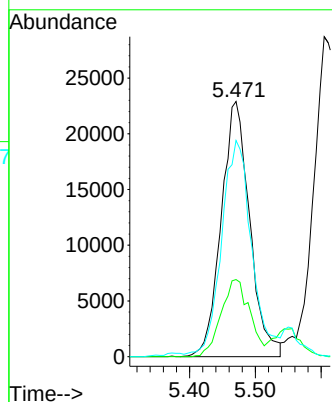


#31
Cyclohexane
Concen: 18.603 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX029952.D
Acq: 07 Jul 2022 13:44

Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS01

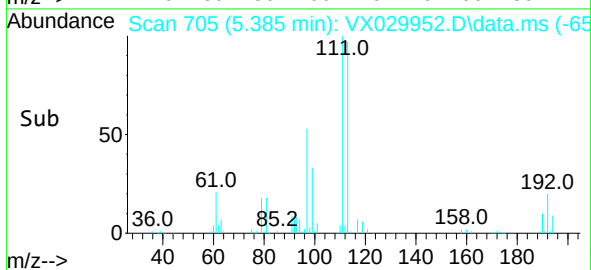
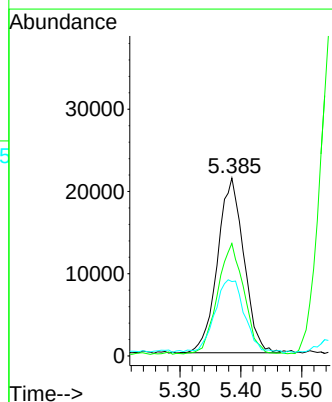
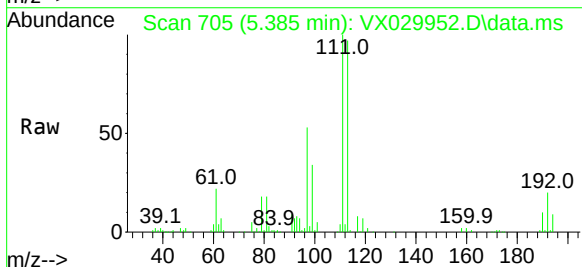


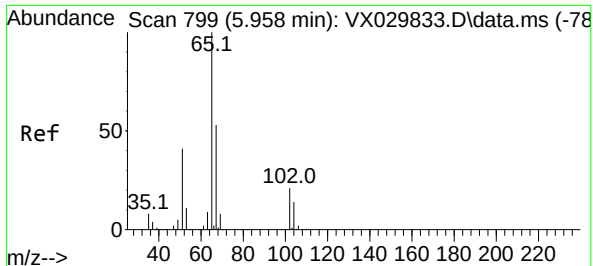
Tgt Ion: 56 Resp: 69116
Ion Ratio Lower Upper
56 100
69 30.2 25.4 38.0
84 83.4 68.9 103.3



#32
1,1,1-Trichloroethane
Concen: 19.164 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX029952.D
Acq: 07 Jul 2022 13:44

Tgt Ion: 97 Resp: 63804
Ion Ratio Lower Upper
97 100
99 63.8 51.4 77.0
61 49.1 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 46.926 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX029952.D

Acq: 07 Jul 2022 13:44

Instrument :

MSVOA_X

ClientSampleId :

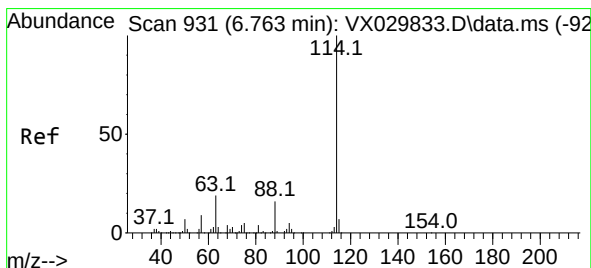
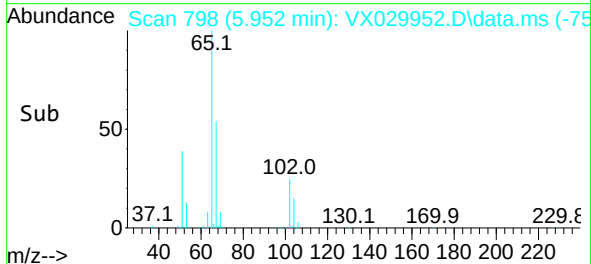
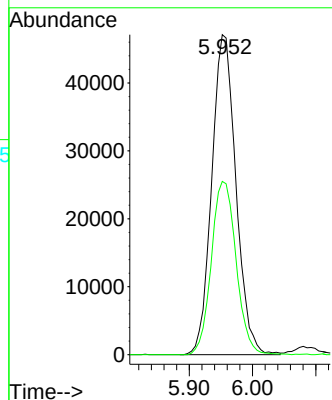
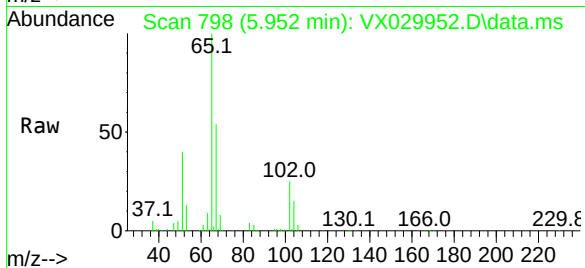
VX0707WBS01

Tgt Ion: 65 Resp: 125039

Ion Ratio Lower Upper

65 100

67 55.4 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX029952.D

Acq: 07 Jul 2022 13:44

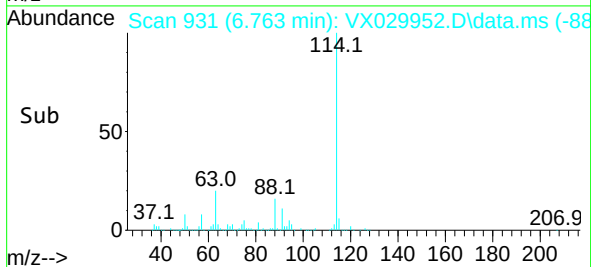
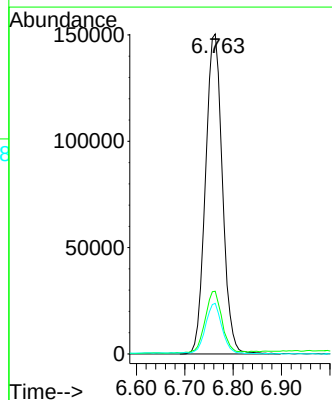
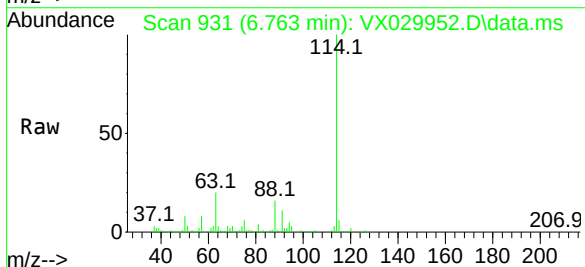
Tgt Ion: 114 Resp: 365298

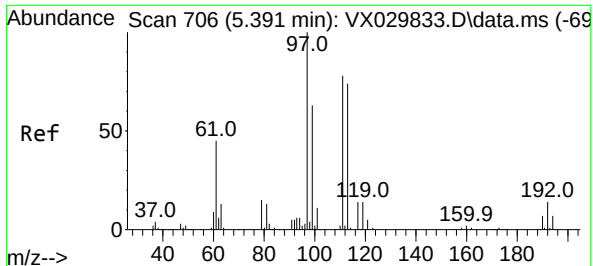
Ion Ratio Lower Upper

114 100

63 19.2 0.0 38.4

88 15.7 0.0 31.8





#35

Dibromofluoromethane

Concen: 50.363 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX029952.D

Acq: 07 Jul 2022 13:44

Instrument :

MSVOA_X

ClientSampleId :

VX0707WBS01

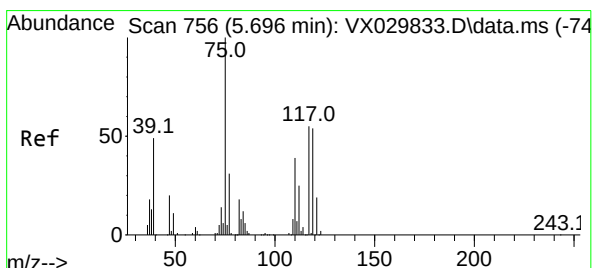
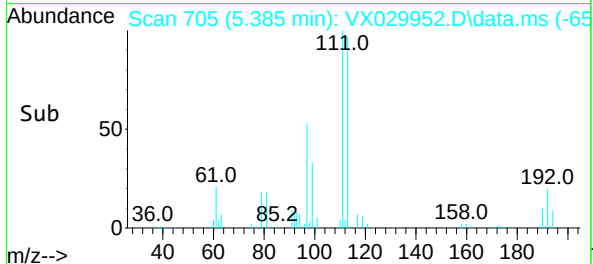
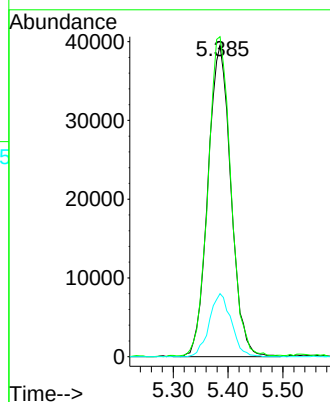
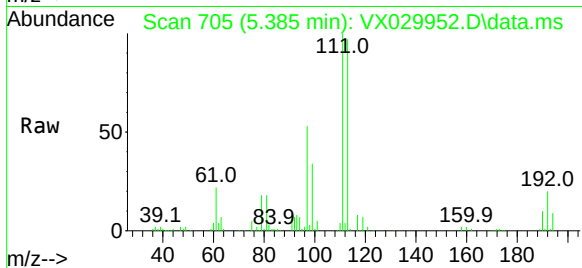
Tgt Ion:113 Resp: 114974

Ion Ratio Lower Upper

113 100

111 101.6 83.2 124.8

192 19.4 14.8 22.2



#36

1,1-Dichloropropene

Concen: 18.988 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.006 min

Lab File: VX029952.D

Acq: 07 Jul 2022 13:44

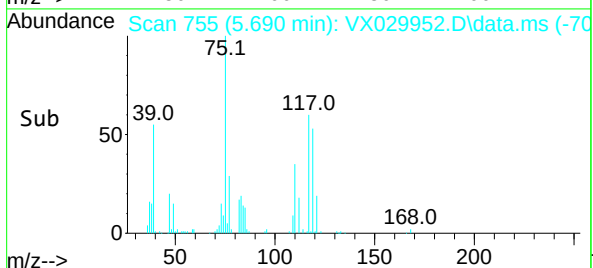
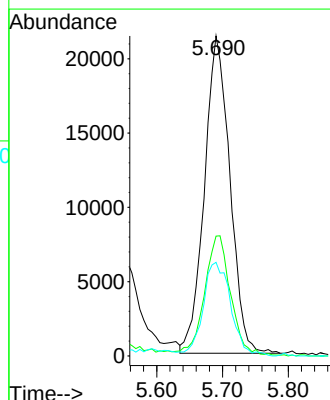
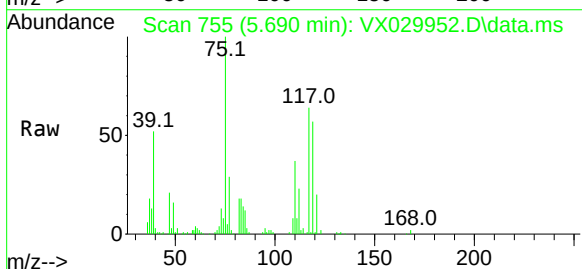
Tgt Ion: 75 Resp: 57652

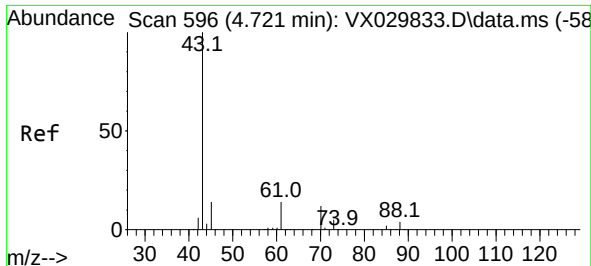
Ion Ratio Lower Upper

75 100

110 39.4 19.3 57.9

77 31.9 24.4 36.6

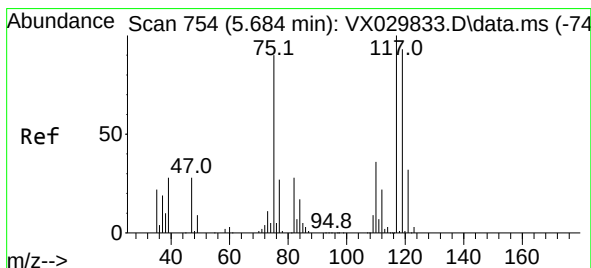
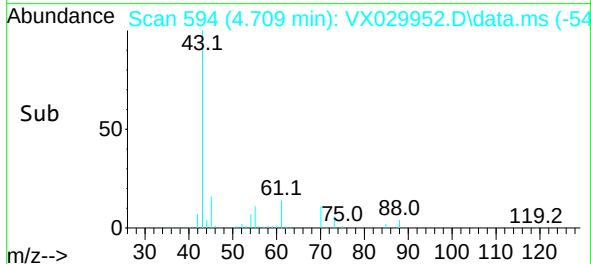
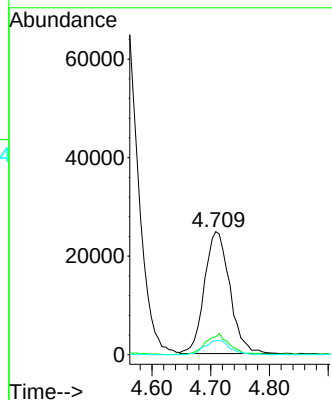
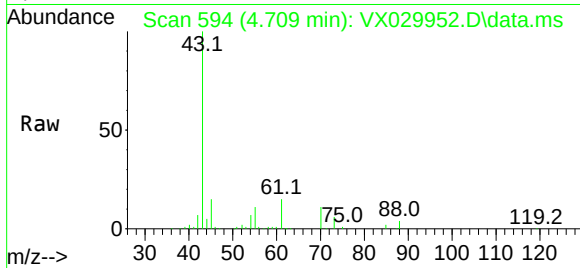




#37
Ethyl Acetate
Concen: 17.837 ug/l
RT: 4.709 min Scan# 594
Delta R.T. -0.012 min
Lab File: VX029952.D
Acq: 07 Jul 2022 13:44

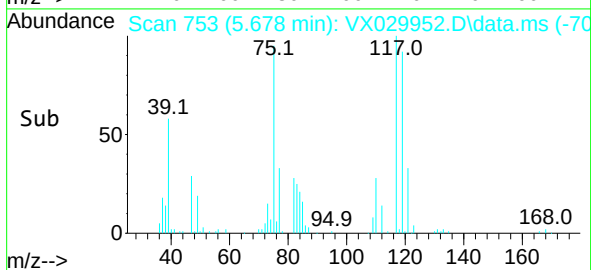
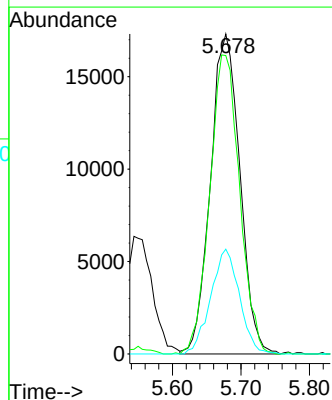
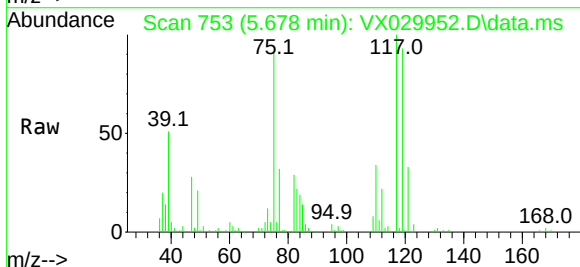
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS01

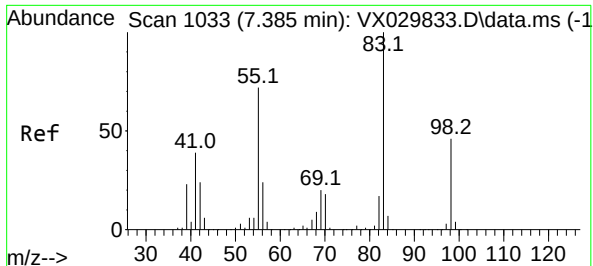
Tgt Ion:	43	Resp:	74071
Ion	Ratio	Lower	Upper
43	100		
61	16.6	11.7	17.5
70	11.8	9.3	13.9



#38
Carbon Tetrachloride
Concen: 19.673 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX029952.D
Acq: 07 Jul 2022 13:44

Tgt Ion:	117	Resp:	51758
Ion	Ratio	Lower	Upper
117	100		
119	93.3	74.1	111.1
121	32.8	25.8	38.8





#39

Methylcyclohexane

Concen: 19.354 ug/l

RT: 7.379 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX029952.D

Acq: 07 Jul 2022 13:44

Instrument :

MSVOA_X

ClientSampleId :

VX0707WBS01

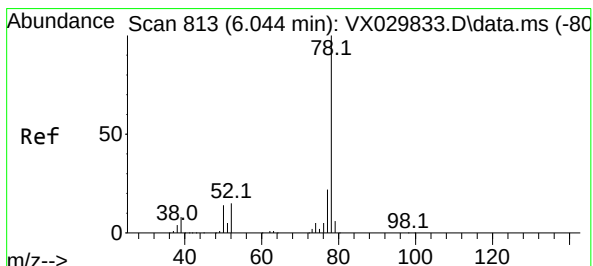
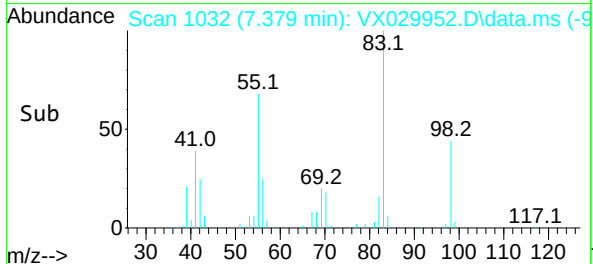
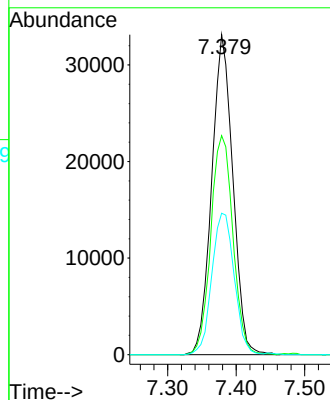
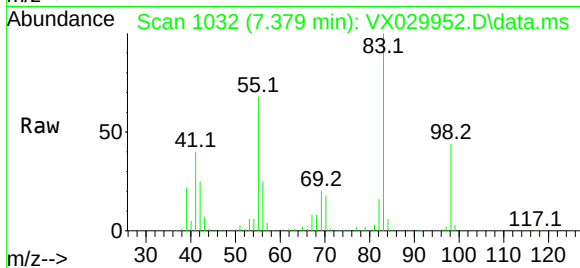
Tgt Ion: 83 Resp: 71052

Ion Ratio Lower Upper

83 100

55 68.5 57.7 86.5

98 44.2 36.5 54.7



#40

Benzene

Concen: 18.964 ug/l

RT: 6.038 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX029952.D

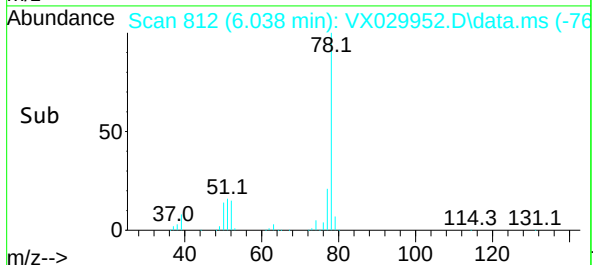
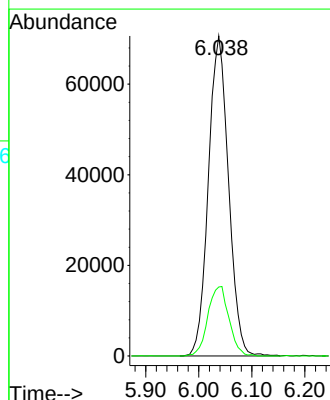
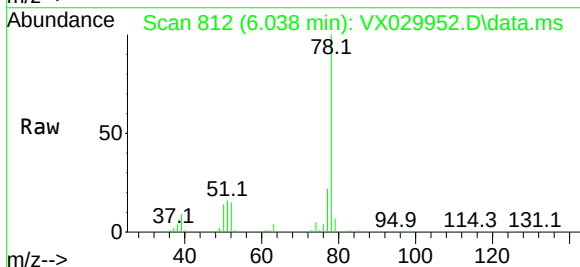
Acq: 07 Jul 2022 13:44

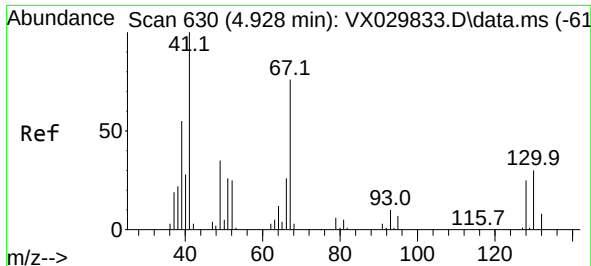
Tgt Ion: 78 Resp: 186191

Ion Ratio Lower Upper

78 100

77 21.5 18.0 27.0



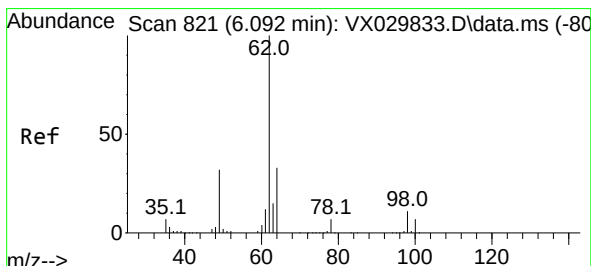
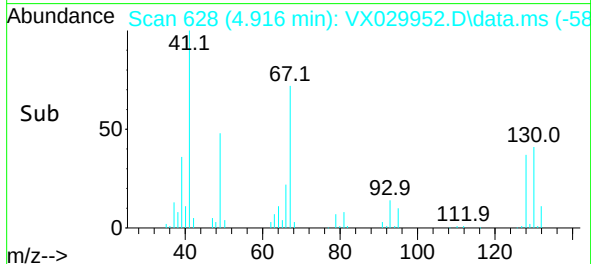
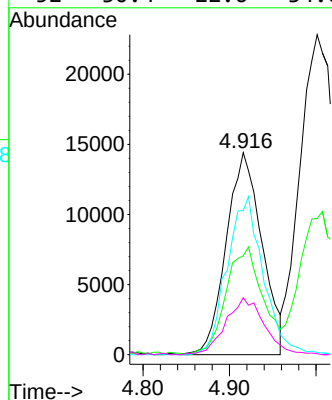
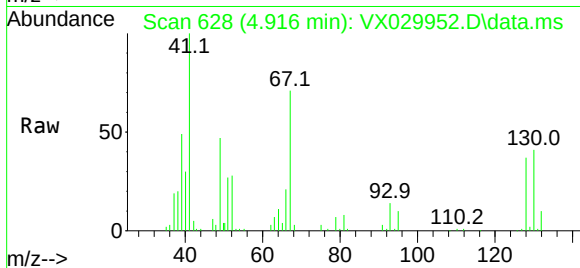


#41
Methacrylonitrile
Concen: 18.720 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX029952.D
Acq: 07 Jul 2022 13:44

Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS01

Tgt Ion: 41 Resp: 41326

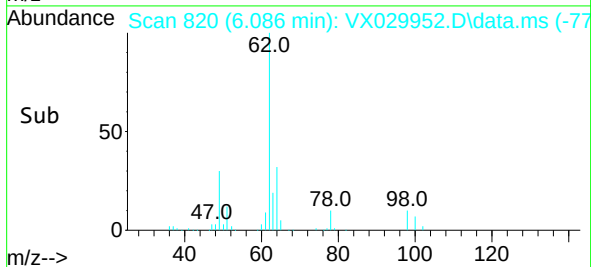
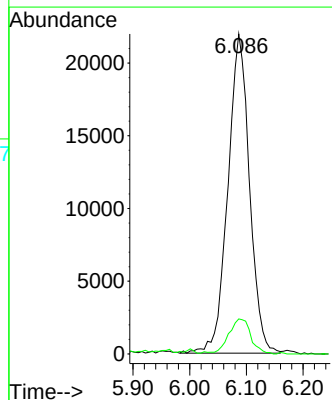
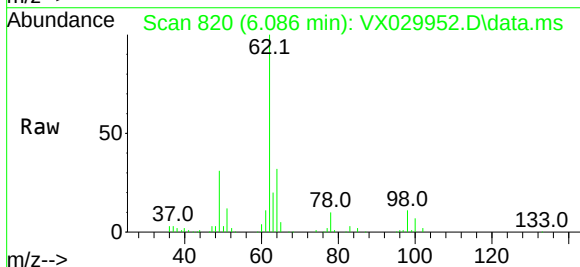
Ion	Ratio	Lower	Upper
41	100		
39	53.8	42.9	64.3
67	79.3	60.1	90.1
52	30.4	22.6	34.0

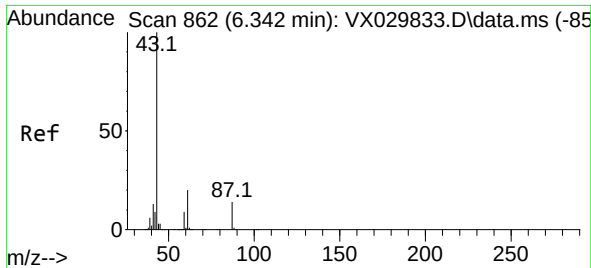


#42
1,2-Dichloroethane
Concen: 19.290 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX029952.D
Acq: 07 Jul 2022 13:44

Tgt Ion: 62 Resp: 58126

Ion	Ratio	Lower	Upper
62	100		
98	11.4	0.0	20.2

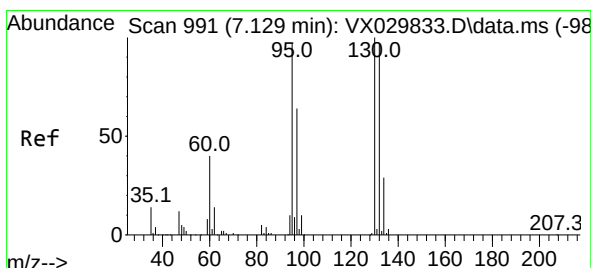
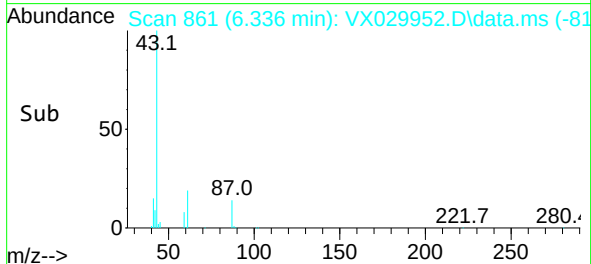
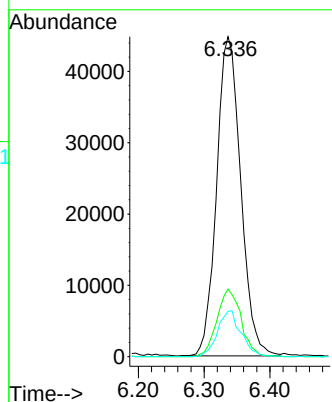
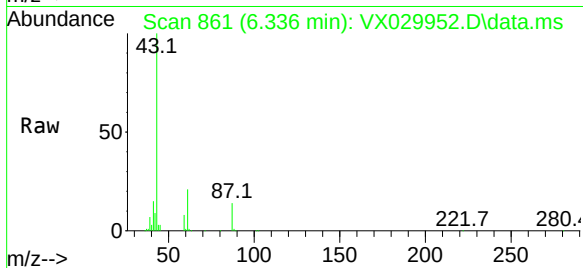




#43
Isopropyl Acetate
Concen: 18.244 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX029952.D
Acq: 07 Jul 2022 13:44

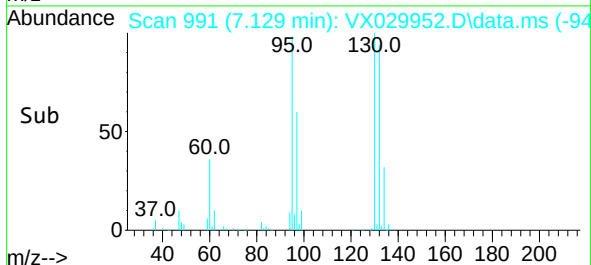
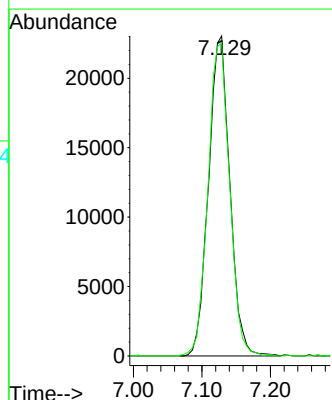
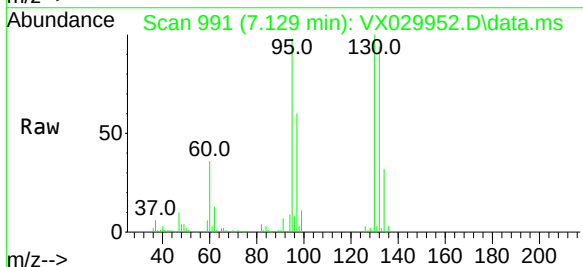
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS01

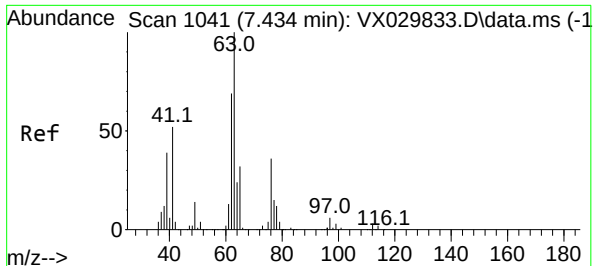
Tgt Ion: 43 Resp: 114086
Ion Ratio Lower Upper
43 100
61 21.3 16.5 24.7
87 14.1 11.1 16.7



#44
Trichloroethene
Concen: 18.861 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX029952.D
Acq: 07 Jul 2022 13:44

Tgt Ion: 130 Resp: 49870
Ion Ratio Lower Upper
130 100
95 97.9 0.0 194.8





#45

1,2-Dichloropropane

Concen: 18.879 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX029952.D

Acq: 07 Jul 2022 13:44

Instrument :

MSVOA_X

ClientSampleId :

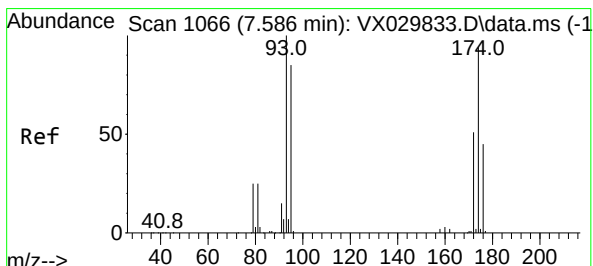
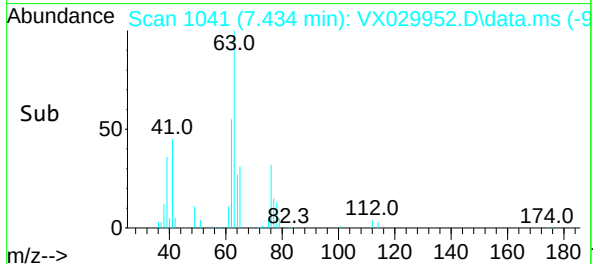
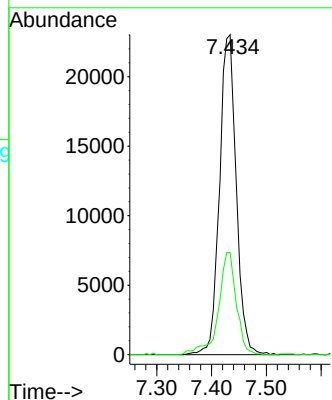
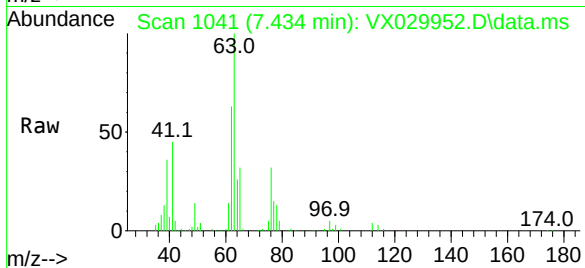
VX0707WBS01

Tgt Ion: 63 Resp: 48966

Ion Ratio Lower Upper

63 100

65 31.9 25.2 37.8



#46

Dibromomethane

Concen: 19.029 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX029952.D

Acq: 07 Jul 2022 13:44

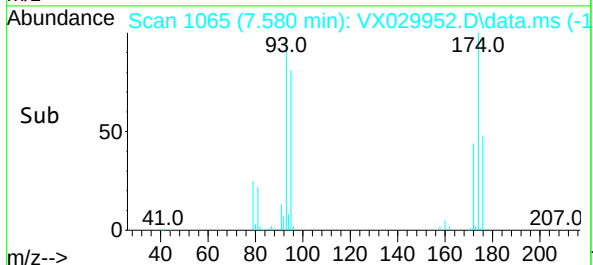
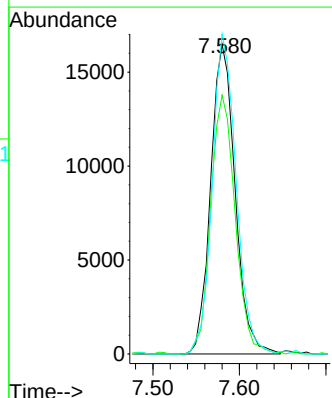
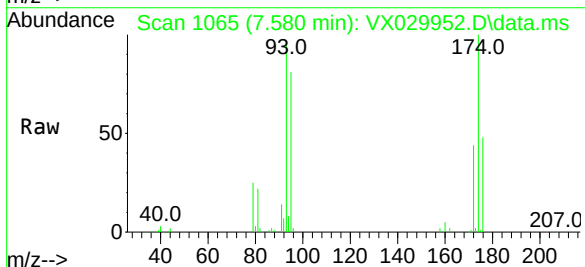
Tgt Ion: 93 Resp: 32286

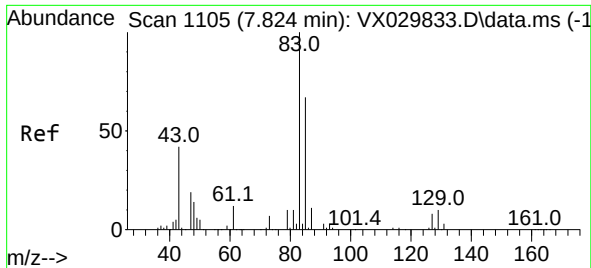
Ion Ratio Lower Upper

93 100

95 84.2 67.4 101.0

174 100.7 75.6 113.4

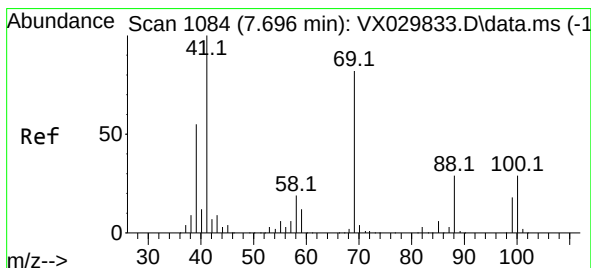
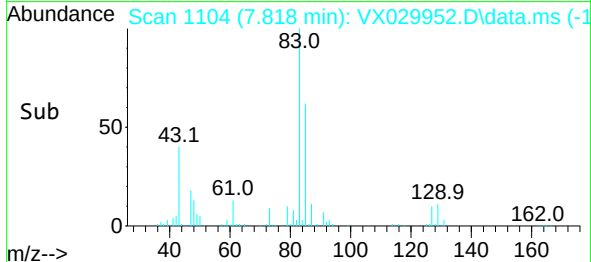
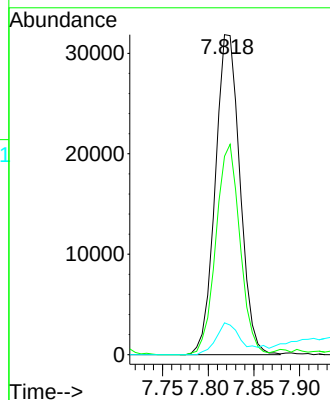
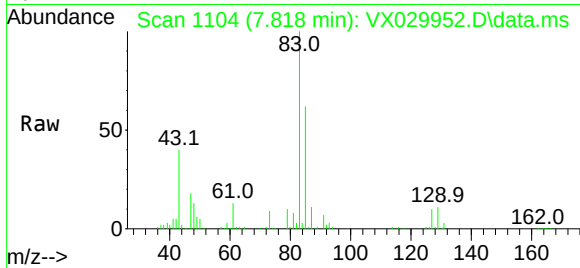




#47
Bromodichloromethane
Concen: 19.664 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX029952.D
Acq: 07 Jul 2022 13:44

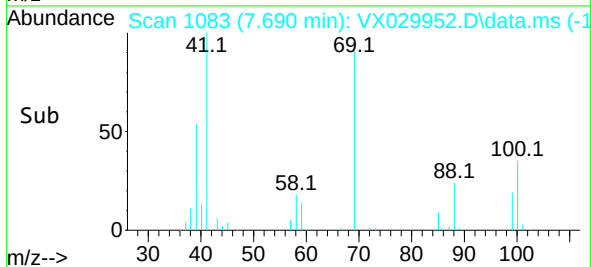
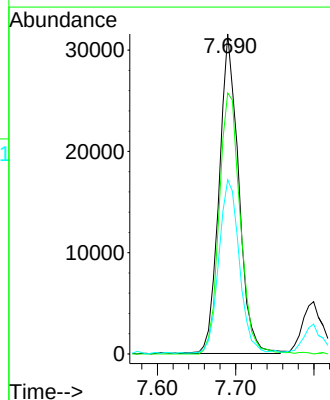
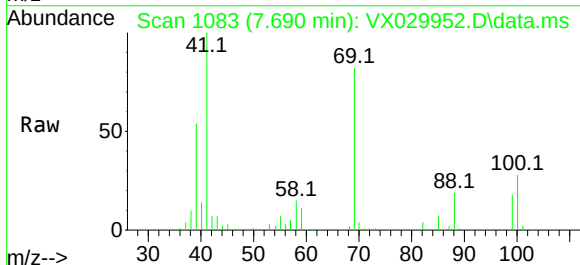
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS01

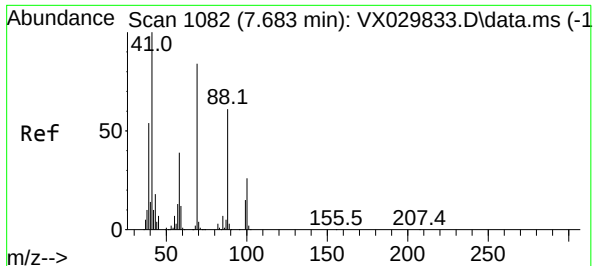
Tgt Ion: 83 Resp: 59802
Ion Ratio Lower Upper
83 100
85 62.0 53.5 80.3
127 10.0 6.6 10.0#



#48
Methyl methacrylate
Concen: 18.442 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX029952.D
Acq: 07 Jul 2022 13:44

Tgt Ion: 41 Resp: 54680
Ion Ratio Lower Upper
41 100
69 87.8 68.8 103.2
39 56.7 44.6 66.8





#49

1,4-Dioxane

Concen: 405.097 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. -0.012 min

Lab File: VX029952.D

Acq: 07 Jul 2022 13:44

Instrument :

MSVOA_X

ClientSampleId :

VX0707WBS01

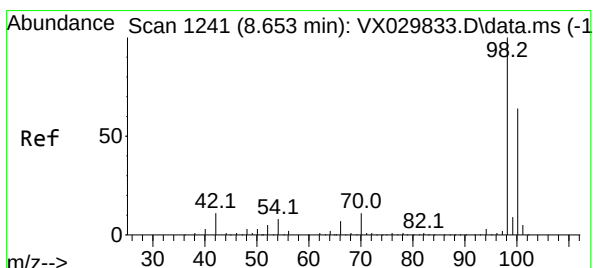
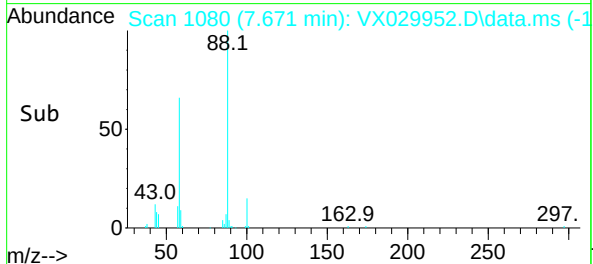
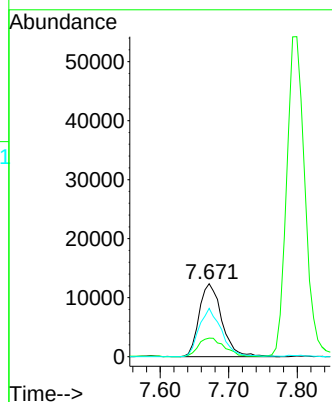
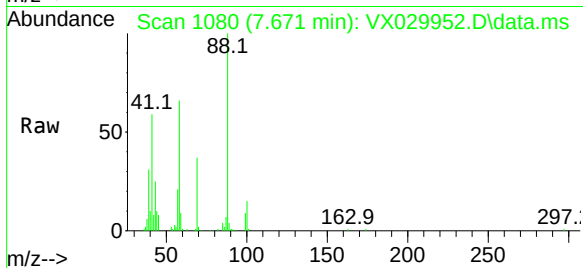
Tgt Ion: 88 Resp: 28441

Ion Ratio Lower Upper

88 100

43 29.5 23.8 35.8

58 65.9 53.8 80.6



#50

Toluene-d8

Concen: 50.088 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX029952.D

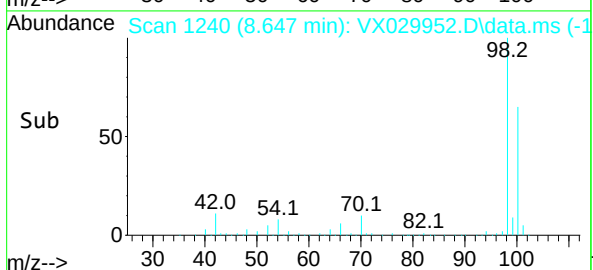
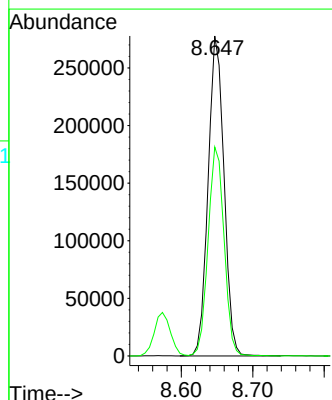
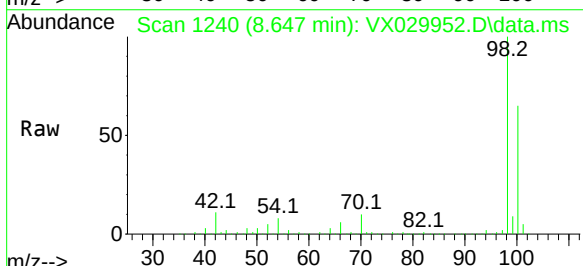
Acq: 07 Jul 2022 13:44

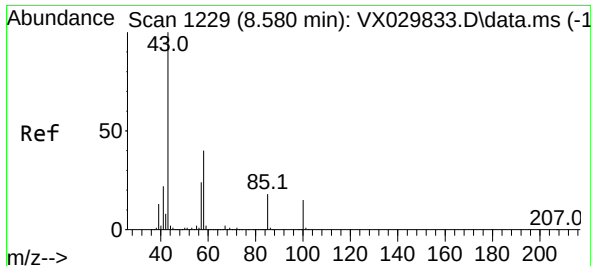
Tgt Ion: 98 Resp: 428966

Ion Ratio Lower Upper

98 100

100 65.8 52.3 78.5





#51

4-Methyl-2-Pentanone

Concen: 95.413 ug/l

RT: 8.574 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX029952.D

Acq: 07 Jul 2022 13:44

Instrument :

MSVOA_X

ClientSampleId :

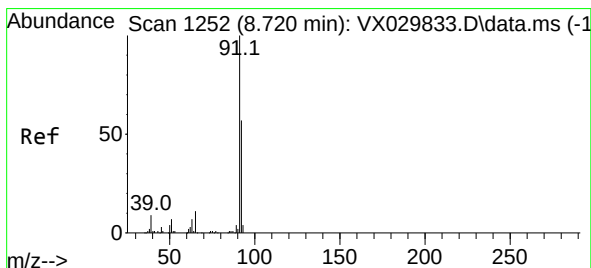
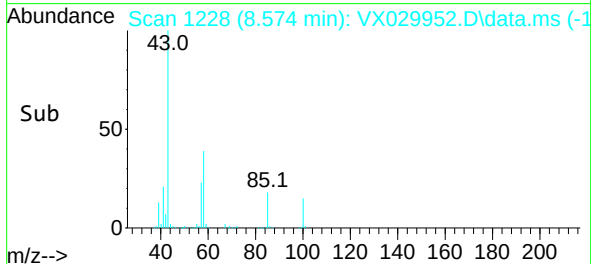
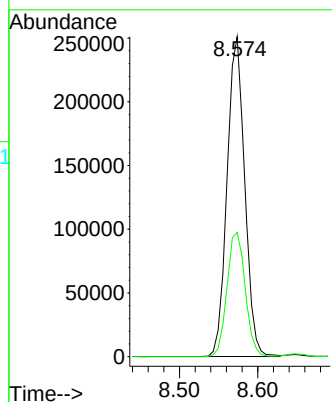
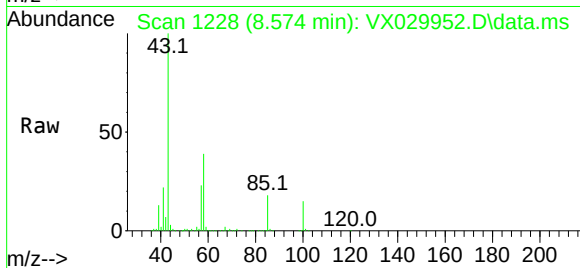
VX0707WBS01

Tgt Ion: 43 Resp: 393434

Ion Ratio Lower Upper

43 100

58 40.2 31.4 47.2



#52

Toluene

Concen: 19.432 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX029952.D

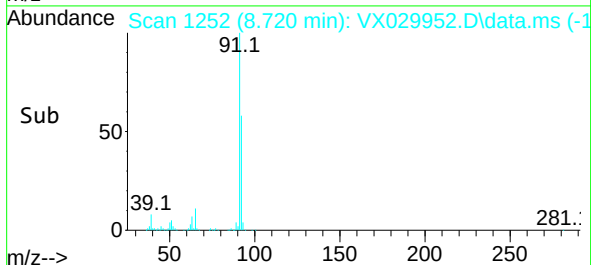
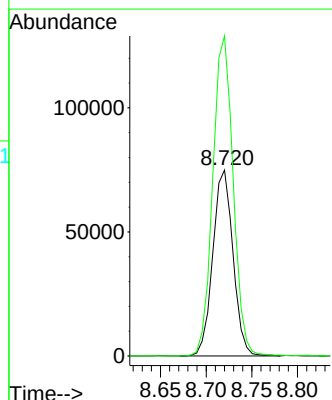
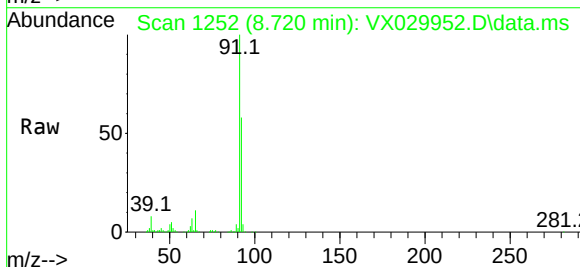
Acq: 07 Jul 2022 13:44

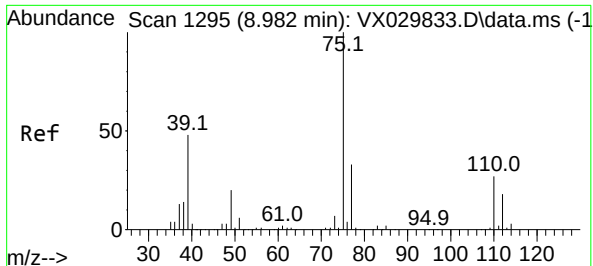
Tgt Ion: 92 Resp: 115126

Ion Ratio Lower Upper

92 100

91 173.7 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 19.572 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX029952.D

Acq: 07 Jul 2022 13:44

Instrument :

MSVOA_X

ClientSampleId :

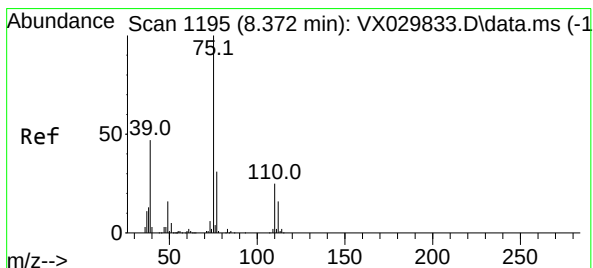
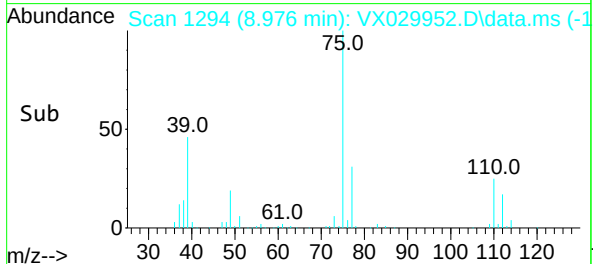
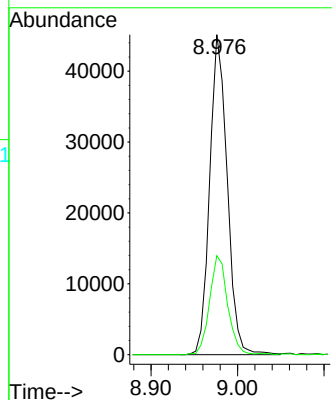
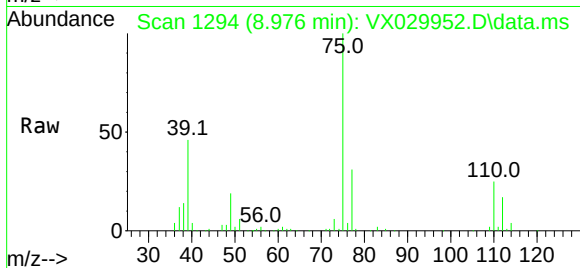
VX0707WBS01

Tgt Ion: 75 Resp: 63430

Ion Ratio Lower Upper

75 100

77 30.9 26.3 39.5



#54

cis-1,3-Dichloropropene

Concen: 19.839 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX029952.D

Acq: 07 Jul 2022 13:44

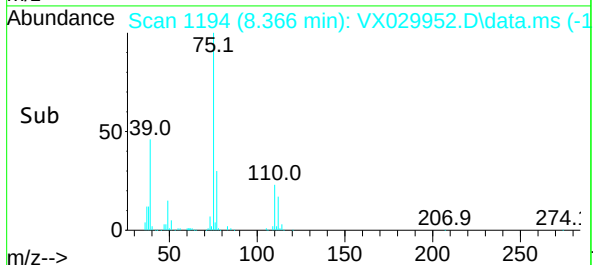
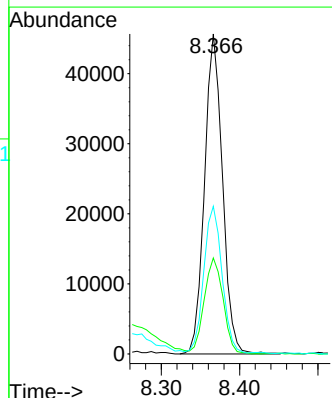
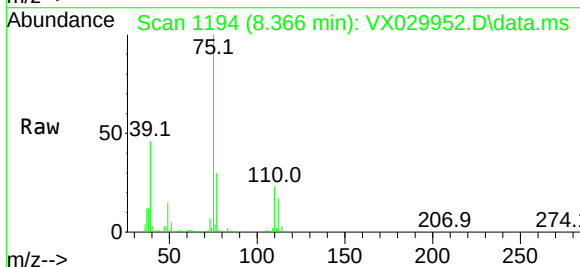
Tgt Ion: 75 Resp: 72655

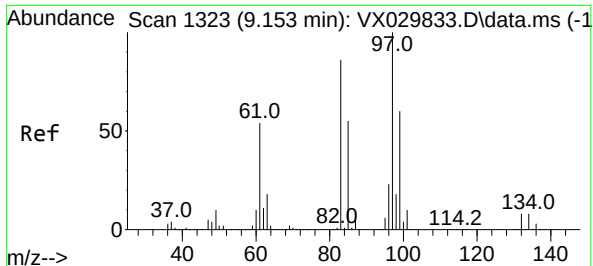
Ion Ratio Lower Upper

75 100

77 29.8 25.0 37.4

39 45.9 37.5 56.3

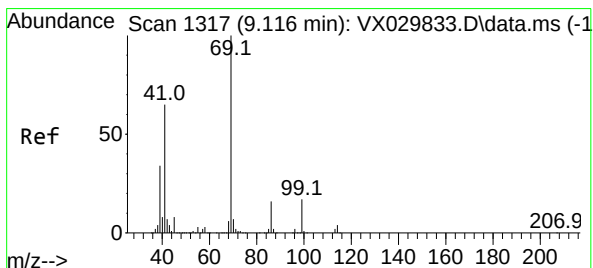
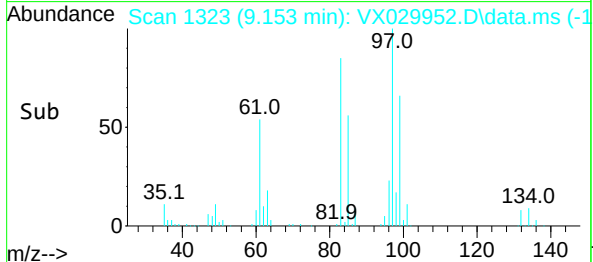
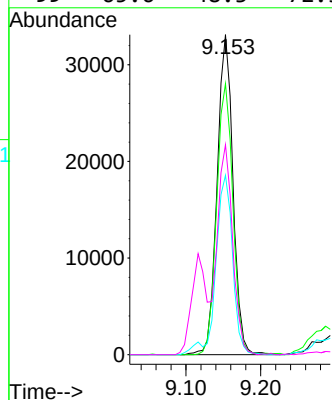
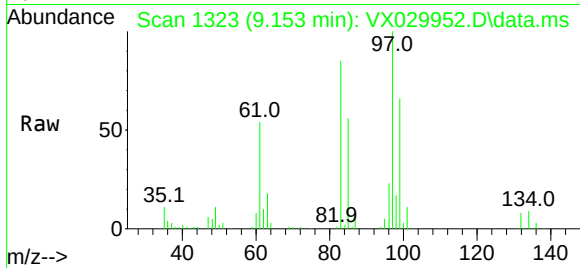




#55
1,1,2-Trichloroethane
Concen: 18.990 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX029952.D
Acq: 07 Jul 2022 13:44

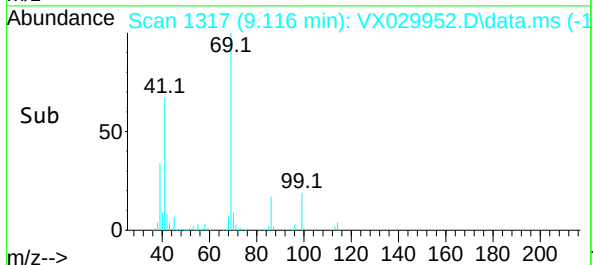
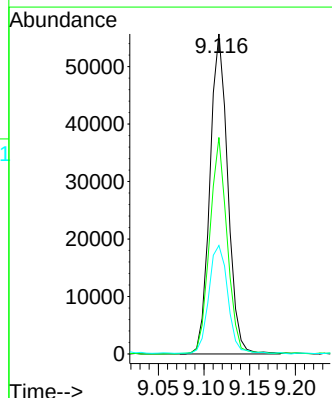
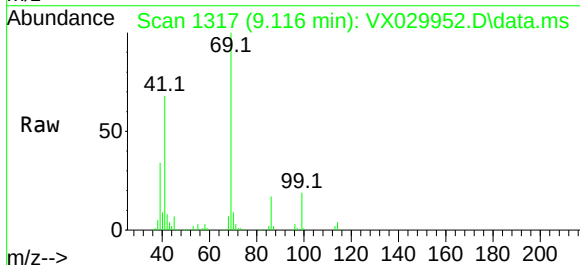
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS01

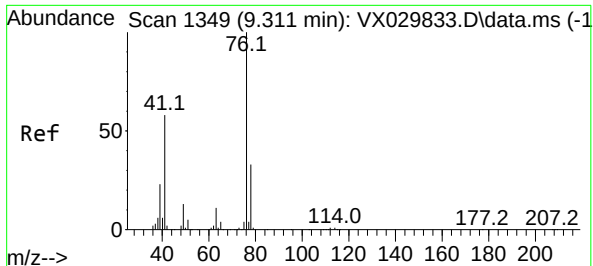
Tgt Ion: 97	Resp: 49016
Ion Ratio	Lower Upper
97 100	
83 84.7	68.9 103.3
85 56.1	44.0 66.0
99 65.6	48.3 72.5



#56
Ethyl methacrylate
Concen: 18.546 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX029952.D
Acq: 07 Jul 2022 13:44

Tgt Ion: 69	Resp: 75473
Ion Ratio	Lower Upper
69 100	
41 66.3	52.3 78.5
39 36.8	28.2 42.4





#57

1,3-Dichloropropane

Concen: 19.705 ug/l

RT: 9.311 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX029952.D

Acq: 07 Jul 2022 13:44

Instrument :

MSVOA_X

ClientSampleId :

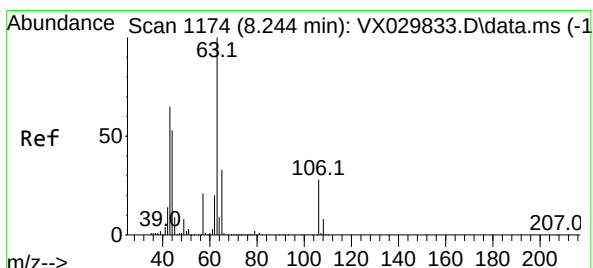
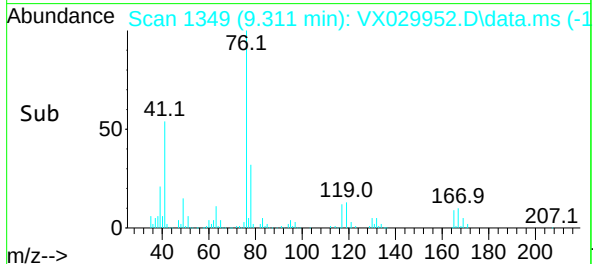
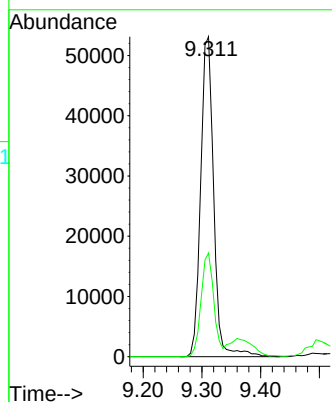
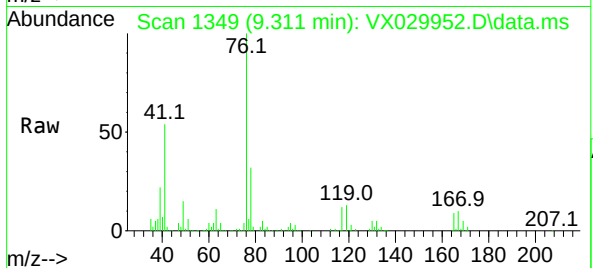
VX0707WBS01

Tgt Ion: 76 Resp: 81827

Ion Ratio Lower Upper

76 100

78 31.8 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 90.165 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX029952.D

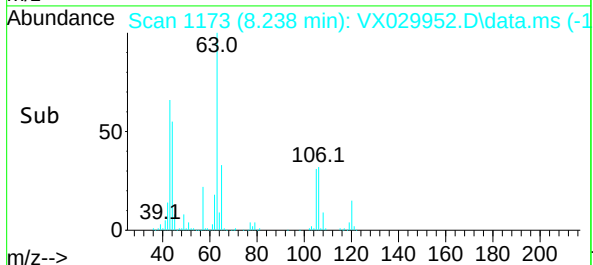
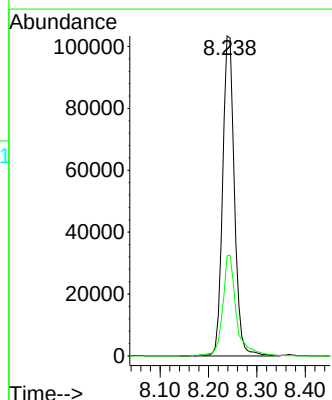
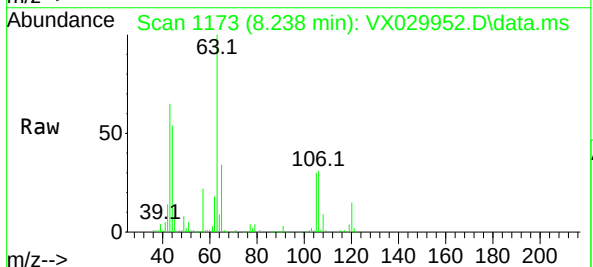
Acq: 07 Jul 2022 13:44

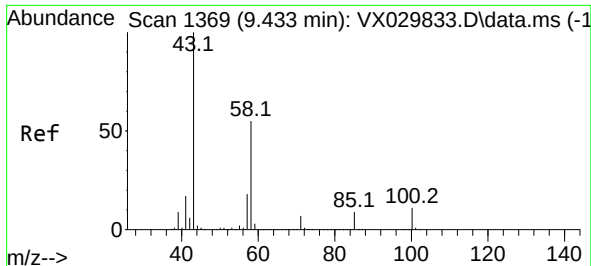
Tgt Ion: 63 Resp: 175089

Ion Ratio Lower Upper

63 100

106 36.7 22.2 33.2#





#59

2-Hexanone

Concen: 95.364 ug/l

RT: 9.427 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX029952.D

Acq: 07 Jul 2022 13:44

Instrument :

MSVOA_X

ClientSampleId :

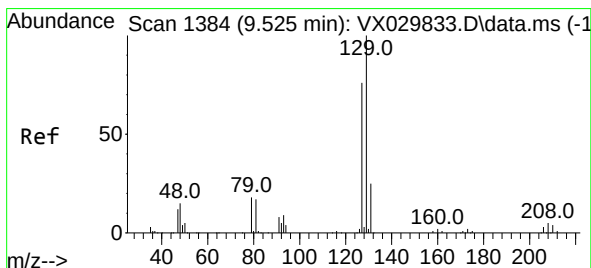
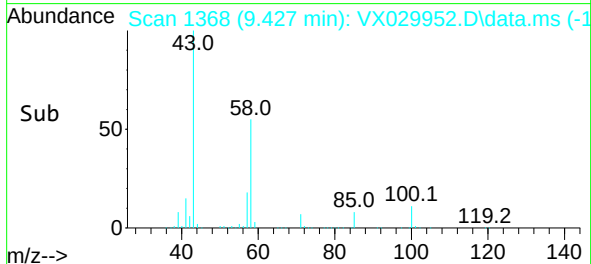
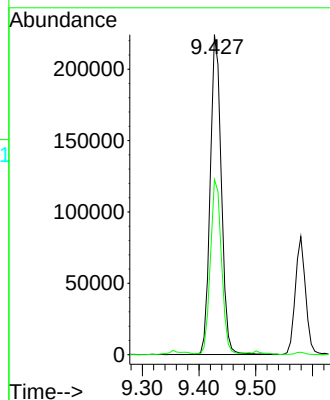
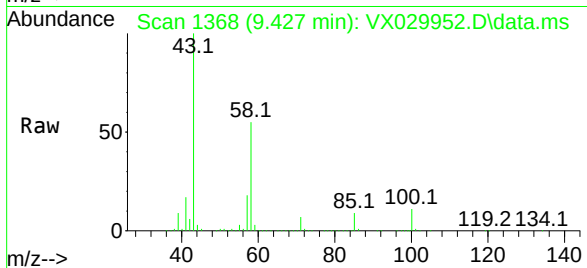
VX0707WBS01

Tgt Ion: 43 Resp: 305168

Ion Ratio Lower Upper

43 100

58 53.8 27.6 82.8



#60

Dibromochloromethane

Concen: 20.124 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX029952.D

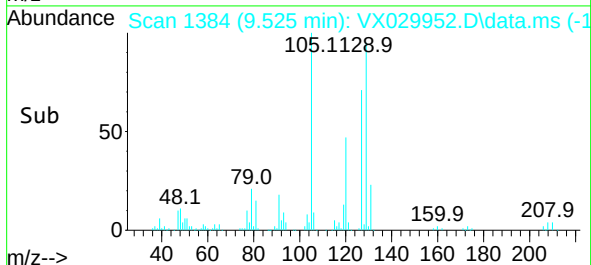
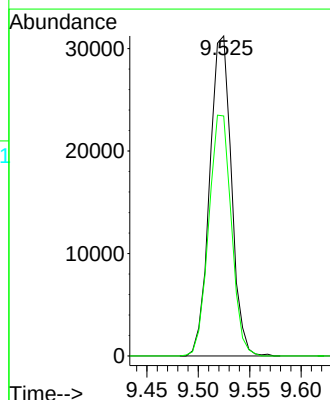
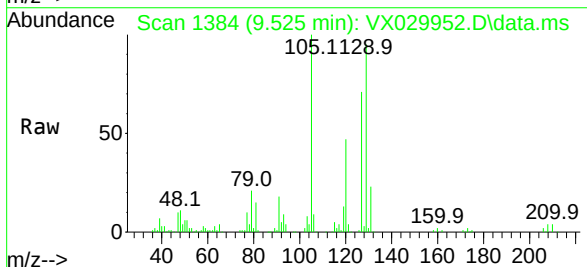
Acq: 07 Jul 2022 13:44

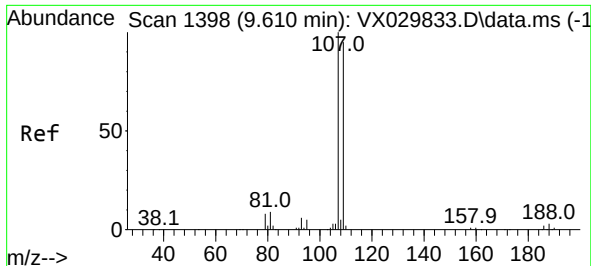
Tgt Ion: 129 Resp: 45894

Ion Ratio Lower Upper

129 100

127 78.0 38.5 115.5

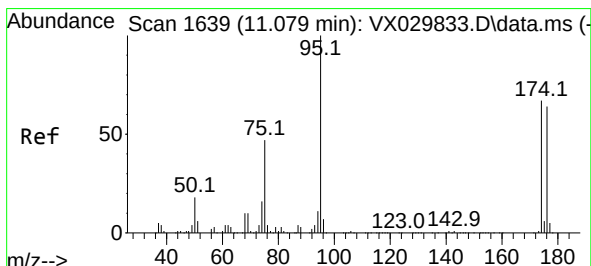
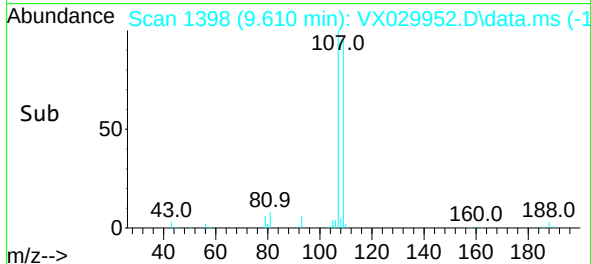
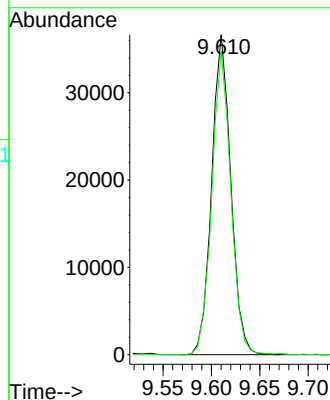
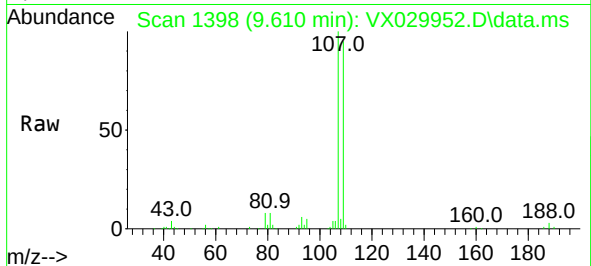




#61
1,2-Dibromoethane
Concen: 19.127 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029952.D
Acq: 07 Jul 2022 13:44

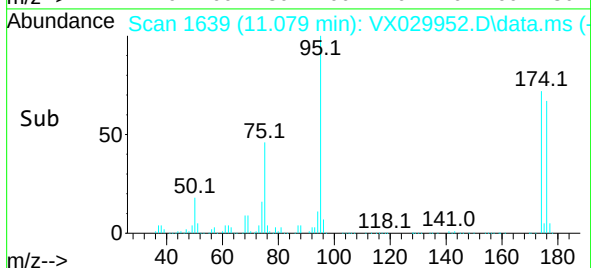
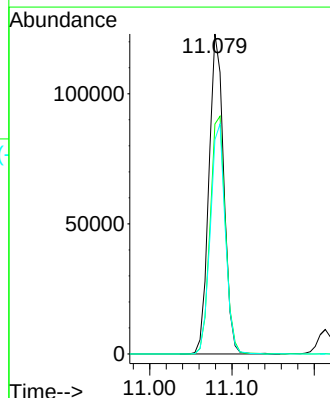
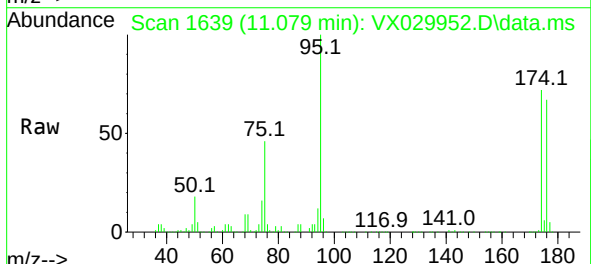
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS01

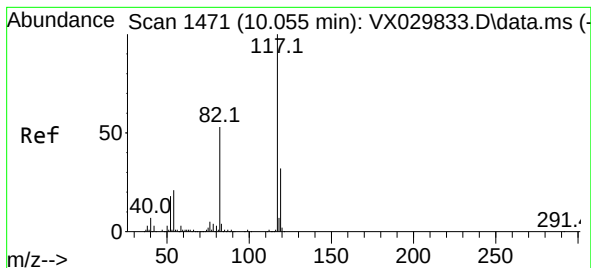
Tgt Ion:107 Resp: 50451
Ion Ratio Lower Upper
107 100
109 94.2 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 50.857 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX029952.D
Acq: 07 Jul 2022 13:44

Tgt Ion: 95 Resp: 153963
Ion Ratio Lower Upper
95 100
174 76.3 0.0 149.0
176 72.4 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX029952.D

Acq: 07 Jul 2022 13:44

Instrument :

MSVOA_X

ClientSampleId :

VX0707WBS01

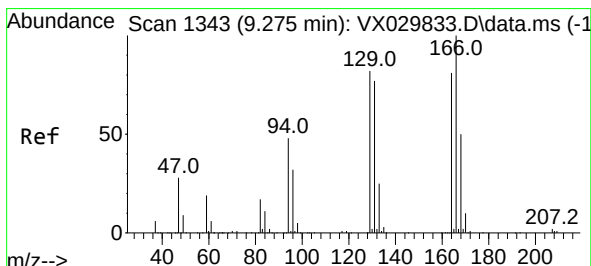
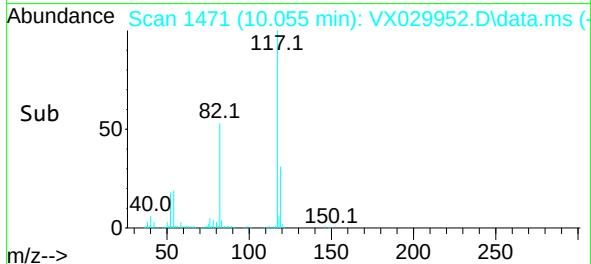
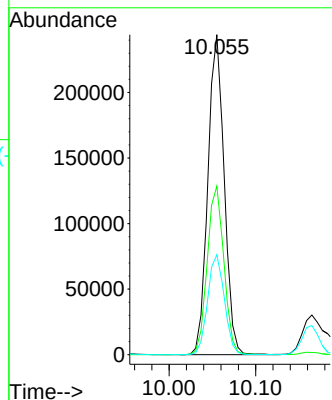
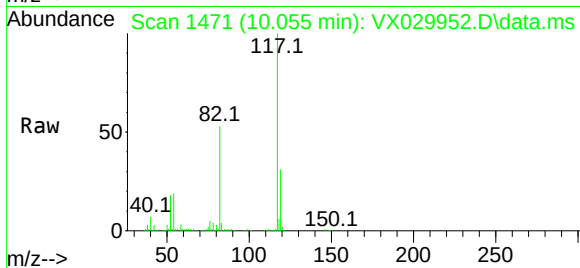
Tgt Ion:117 Resp: 319667

Ion Ratio Lower Upper

117 100

82 52.7 42.7 64.1

119 31.2 25.4 38.2



#64

Tetrachloroethene

Concen: 23.560 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. 0.000 min

Lab File: VX029952.D

Acq: 07 Jul 2022 13:44

Tgt Ion:164 Resp: 45428

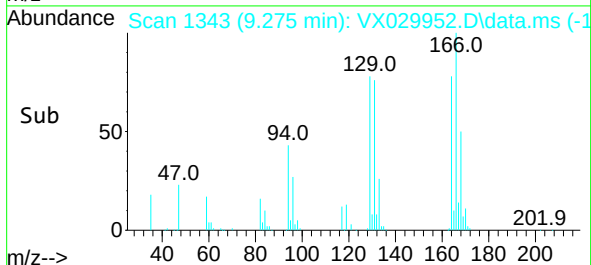
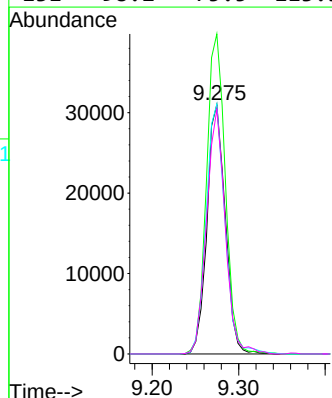
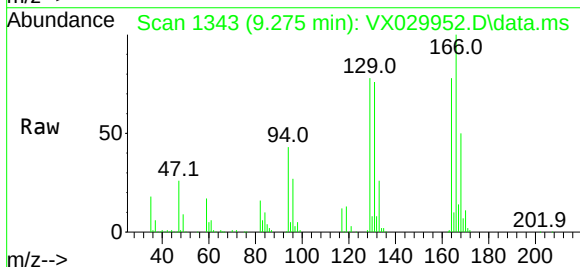
Ion Ratio Lower Upper

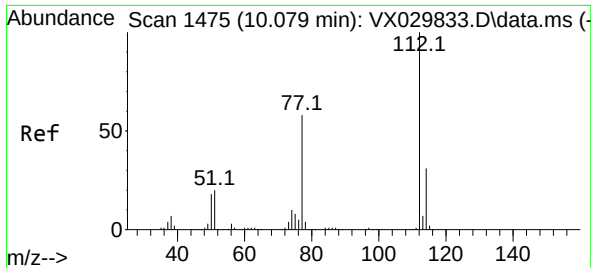
164 100

166 128.4 98.2 147.4

129 100.2 80.8 121.2

131 98.2 75.5 113.3

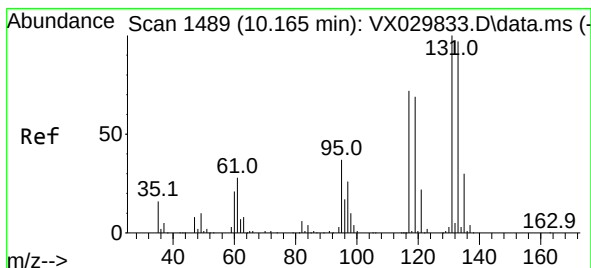
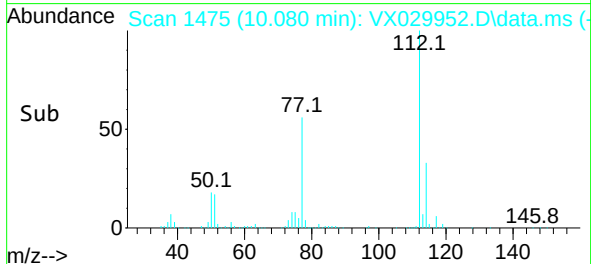
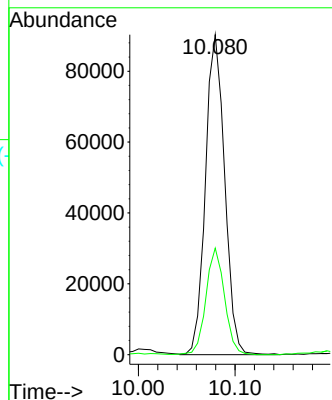
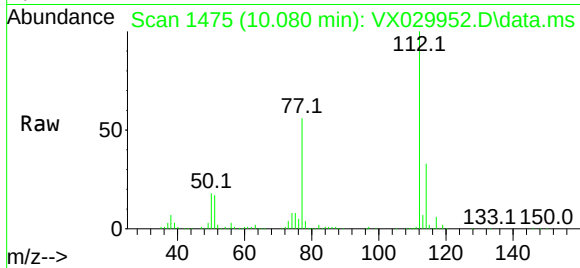




#65
Chlorobenzene
Concen: 19.431 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX029952.D
Acq: 07 Jul 2022 13:44

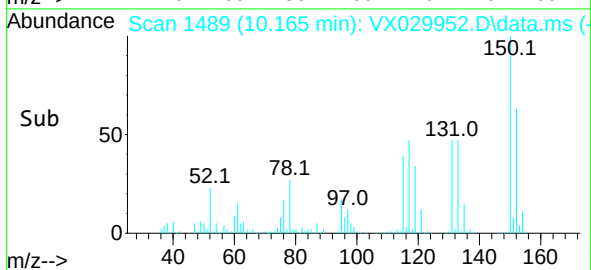
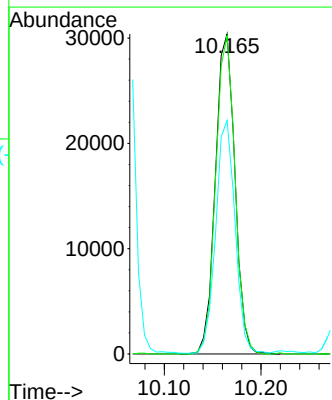
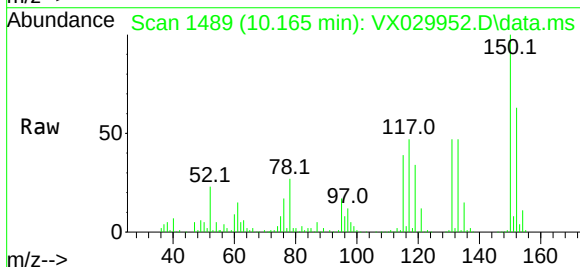
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS01

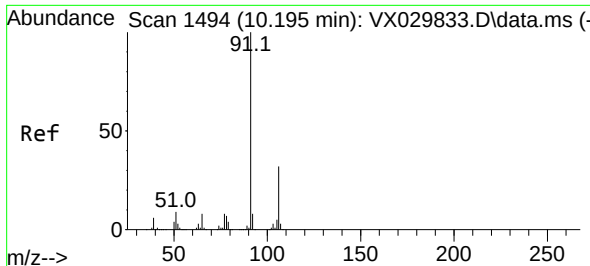
Tgt Ion:112 Resp: 124688
Ion Ratio Lower Upper
112 100
114 33.3 24.6 36.8



#66
1,1,1,2-Tetrachloroethane
Concen: 19.858 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX029952.D
Acq: 07 Jul 2022 13:44

Tgt Ion:131 Resp: 42576
Ion Ratio Lower Upper
131 100
133 97.9 46.9 140.8
119 72.0 34.4 103.1

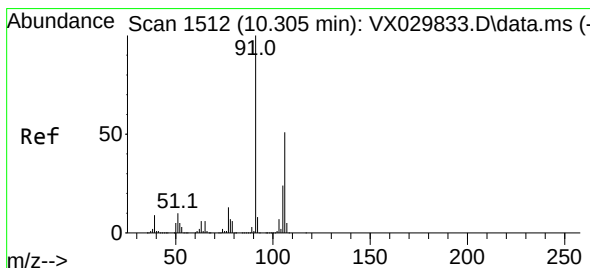
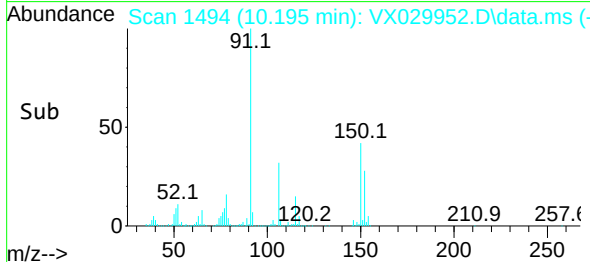
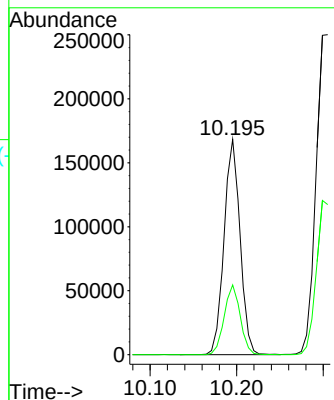
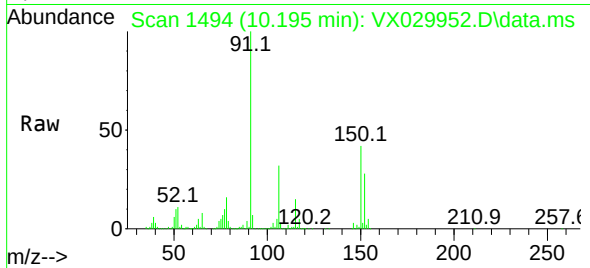




#67
Ethyl Benzene
Concen: 19.355 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029952.D
Acq: 07 Jul 2022 13:44

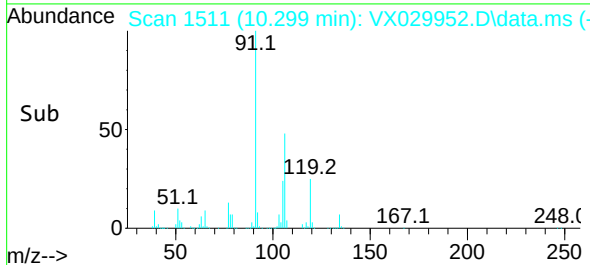
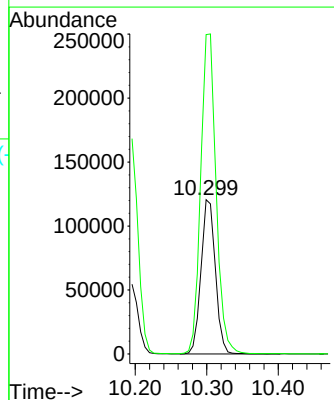
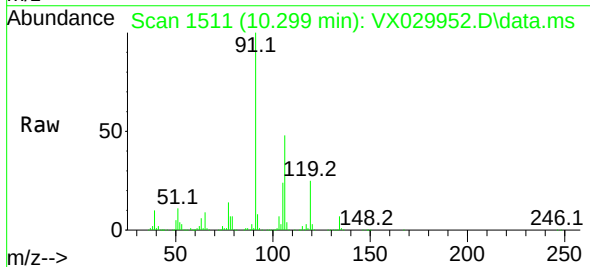
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS01

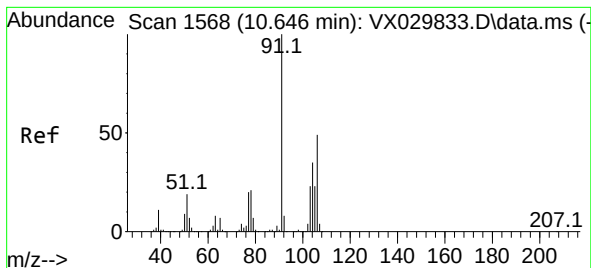
Tgt Ion: 91 Resp: 216021
Ion Ratio Lower Upper
91 100
106 32.4 25.5 38.3



#68
m/p-Xylenes
Concen: 39.274 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX029952.D
Acq: 07 Jul 2022 13:44

Tgt Ion: 106 Resp: 168120
Ion Ratio Lower Upper
106 100
91 222.3 158.2 237.4





#69

o-Xylene

Concen: 19.737 ug/l

RT: 10.640 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX029952.D

Acq: 07 Jul 2022 13:44

Instrument :

MSVOA_X

ClientSampleId :

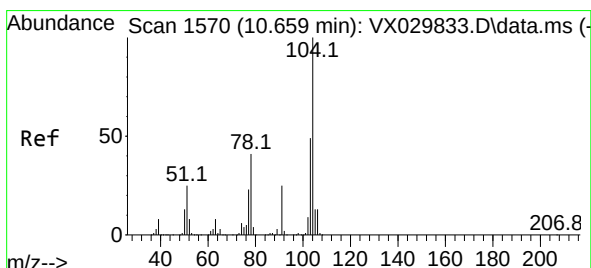
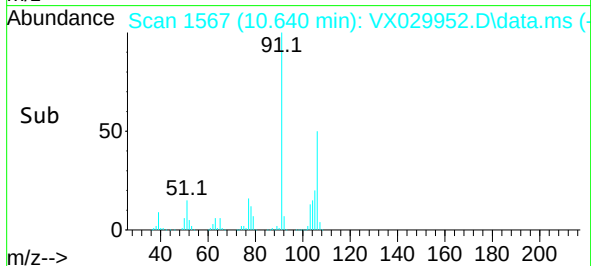
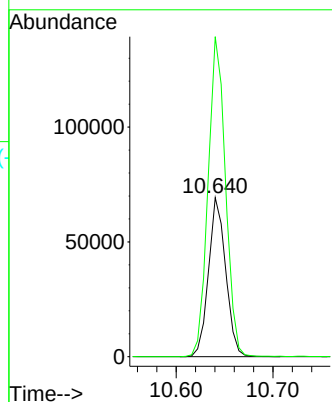
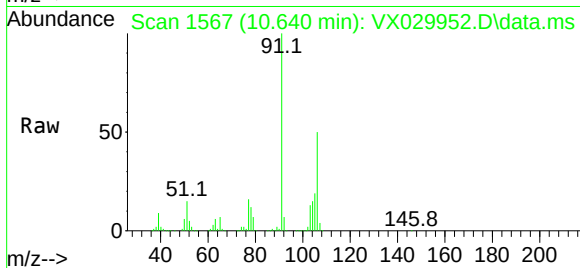
VX0707WBS01

Tgt Ion:106 Resp: 85577

Ion Ratio Lower Upper

106 100

91 204.4 103.8 311.6



#70

Styrene

Concen: 19.685 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.000 min

Lab File: VX029952.D

Acq: 07 Jul 2022 13:44

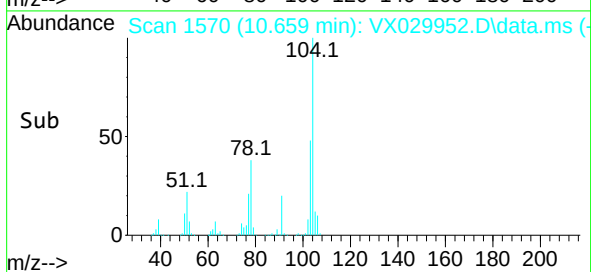
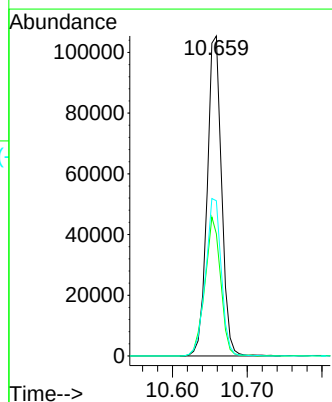
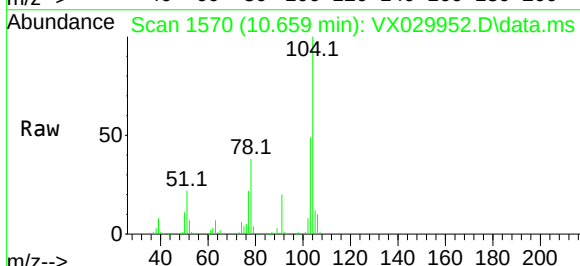
Tgt Ion:104 Resp: 141088

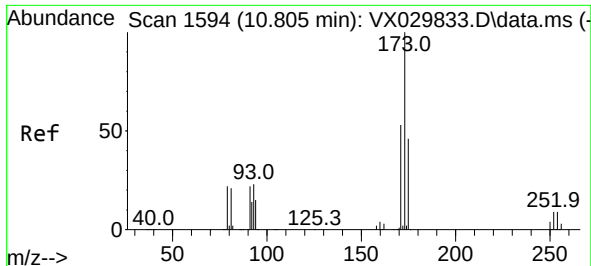
Ion Ratio Lower Upper

104 100

78 47.0 37.8 56.8

103 53.9 44.5 66.7

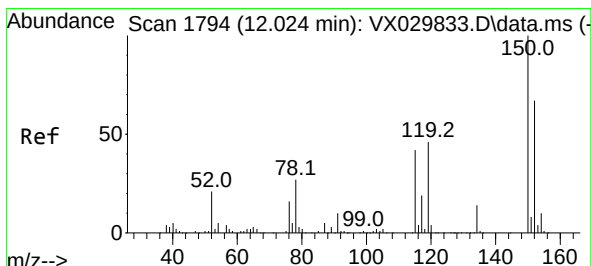
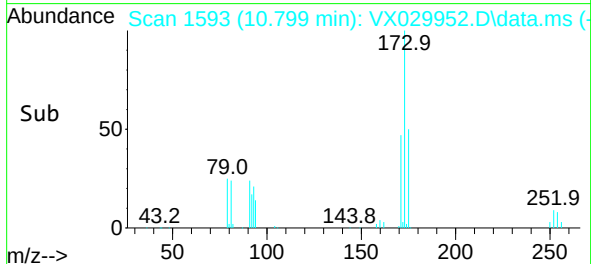
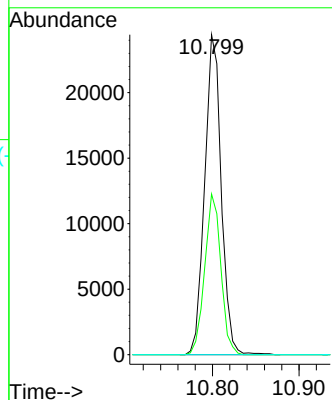
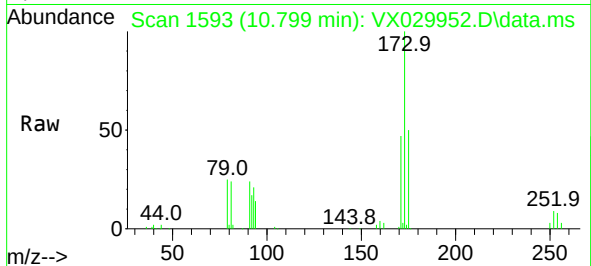




#71
Bromoform
Concen: 21.208 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX029952.D
Acq: 07 Jul 2022 13:44

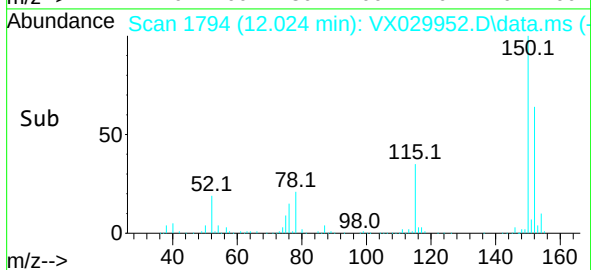
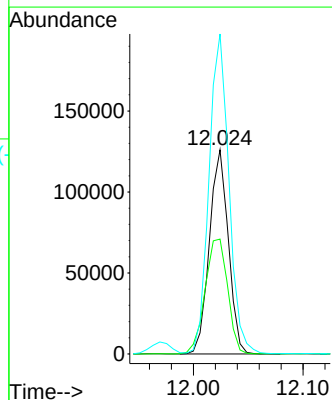
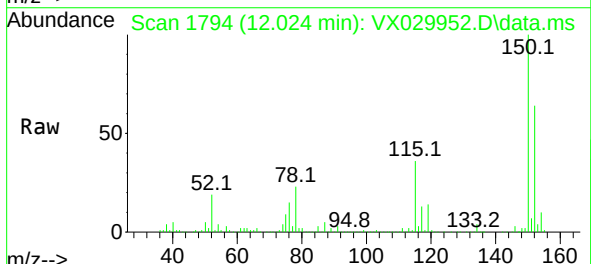
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS01

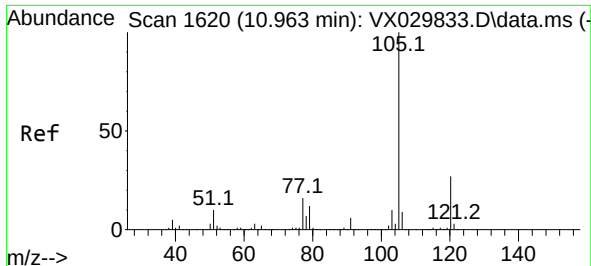
Tgt Ion:173 Resp: 32435
Ion Ratio Lower Upper
173 100
175 48.9 23.8 71.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029952.D
Acq: 07 Jul 2022 13:44

Tgt Ion:152 Resp: 151342
Ion Ratio Lower Upper
152 100
115 67.1 40.5 121.5
150 164.3 0.0 347.0

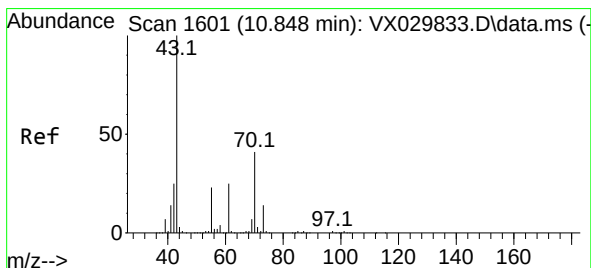
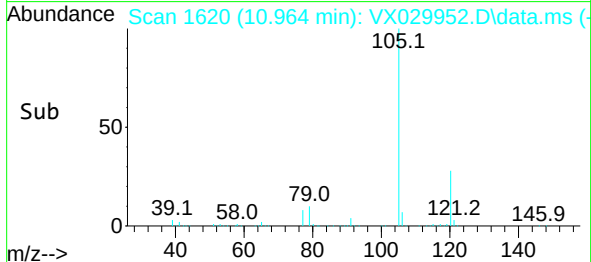
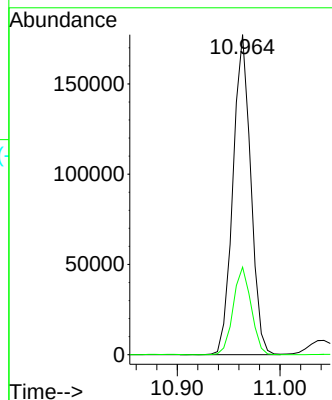
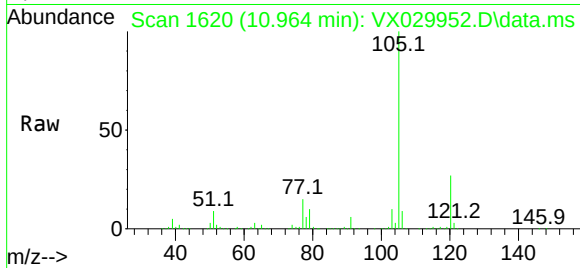




#73
Isopropylbenzene
Concen: 19.495 ug/l
RT: 10.964 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX029952.D
Acq: 07 Jul 2022 13:44

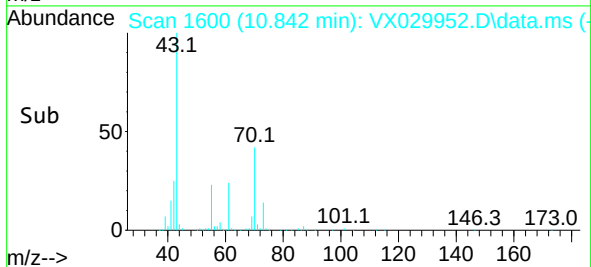
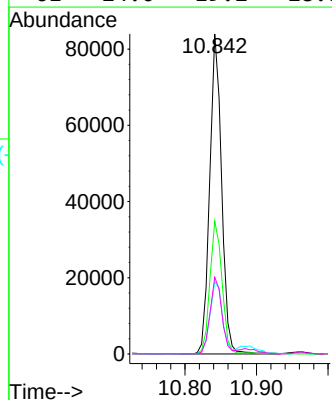
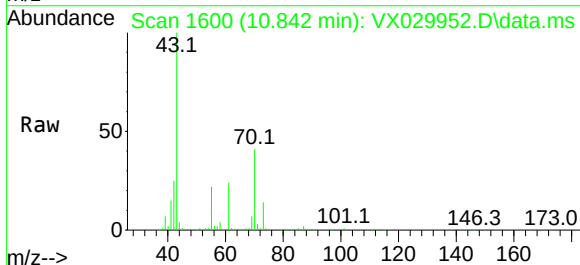
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS01

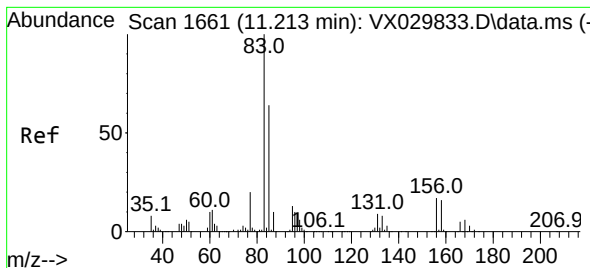
Tgt Ion:105 Resp: 213485
Ion Ratio Lower Upper
105 100
120 27.5 13.5 40.4



#74
N-ethyl acetate
Concen: 17.945 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX029952.D
Acq: 07 Jul 2022 13:44

Tgt Ion: 43 Resp: 97298
Ion Ratio Lower Upper
43 100
70 42.0 32.3 48.5
55 23.6 18.4 27.6
61 24.0 19.2 28.8

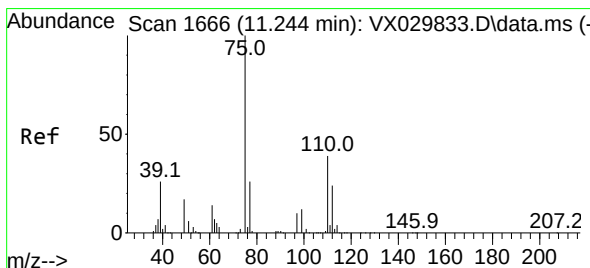
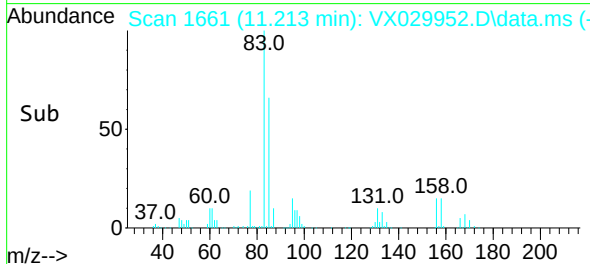
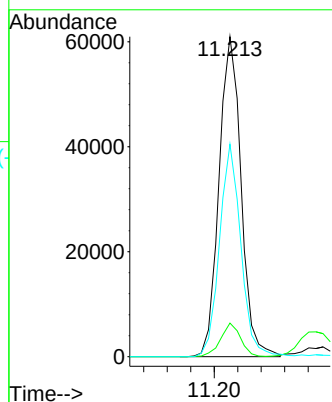
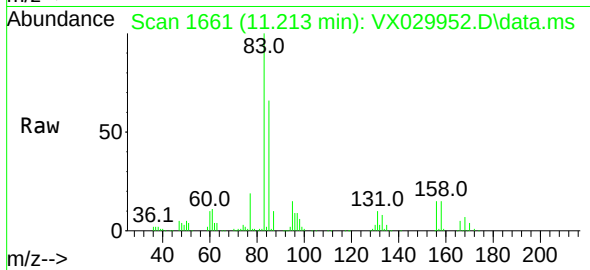




#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.461 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX029952.D
 Acq: 07 Jul 2022 13:44

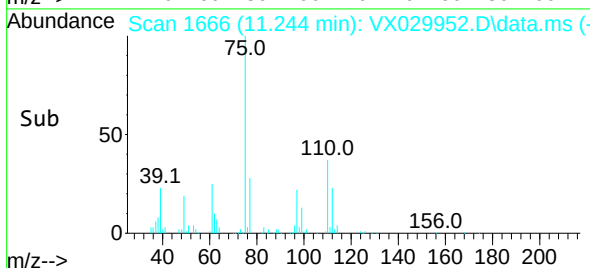
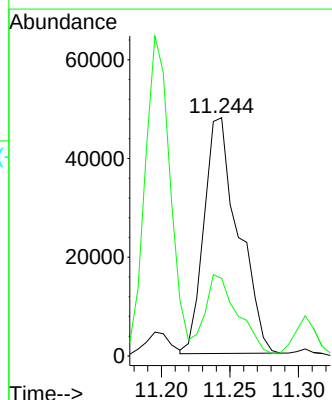
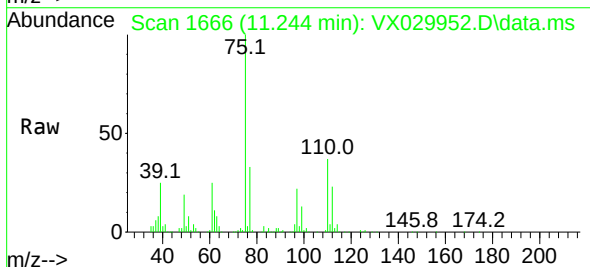
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0707WBS01

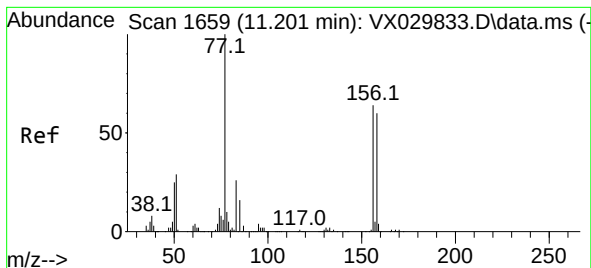
Tgt Ion: 83 Resp: 79589
 Ion Ratio Lower Upper
 83 100
 131 9.6 4.5 13.7
 85 64.4 32.5 97.5



#76
 1,2,3-Trichloropropane
 Concen: 23.025 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. 0.000 min
 Lab File: VX029952.D
 Acq: 07 Jul 2022 13:44

Tgt Ion: 75 Resp: 83417
 Ion Ratio Lower Upper
 75 100
 77 33.7 19.8 59.3





#77

Bromobenzene

Concen: 19.538 ug/l

RT: 11.201 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX029952.D

Acq: 07 Jul 2022 13:44

Instrument :

MSVOA_X

ClientSampleId :

VX0707WBS01

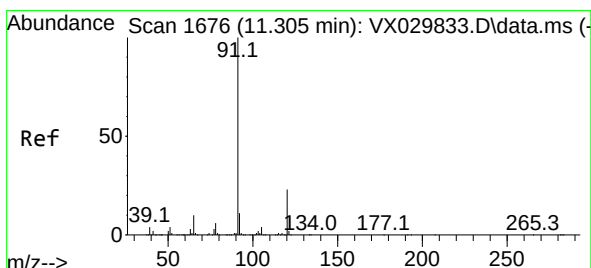
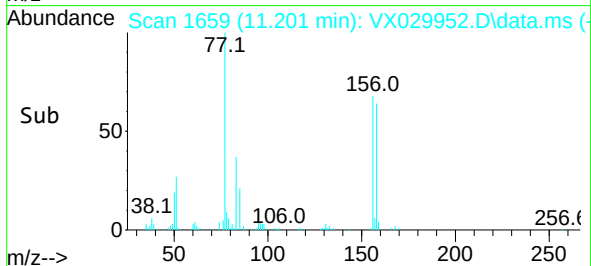
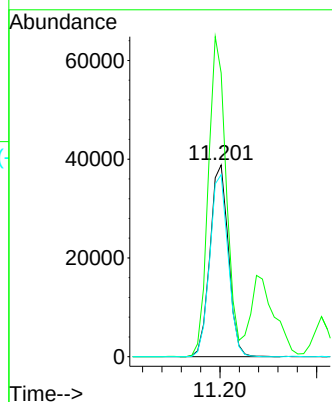
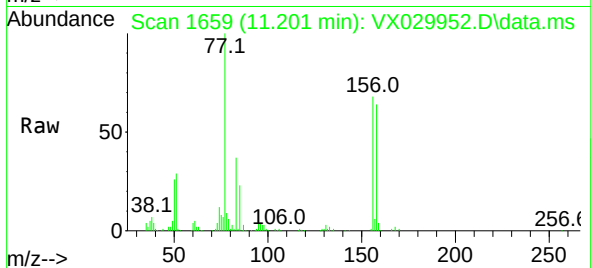
Tgt Ion:156 Resp: 51463

Ion Ratio Lower Upper

156 100

77 161.3 82.7 247.9

158 94.5 47.5 142.5



#78

n-propylbenzene

Concen: 19.381 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX029952.D

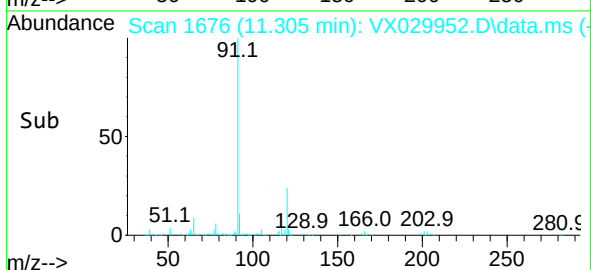
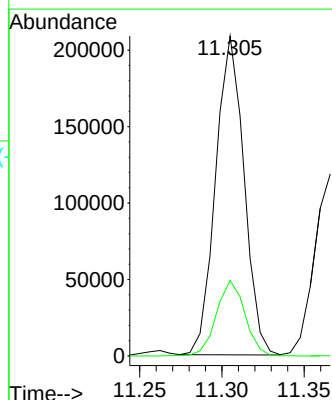
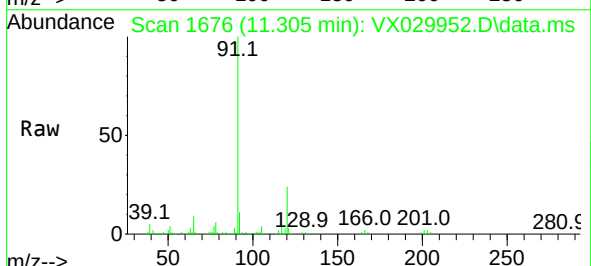
Acq: 07 Jul 2022 13:44

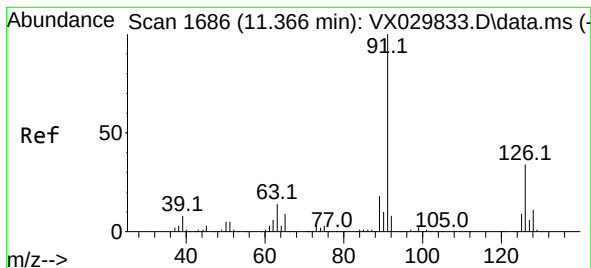
Tgt Ion: 91 Resp: 250324

Ion Ratio Lower Upper

91 100

120 23.8 11.6 34.8





#79

2-Chlorotoluene

Concen: 19.108 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX029952.D

Acq: 07 Jul 2022 13:44

Instrument :

MSVOA_X

ClientSampleId :

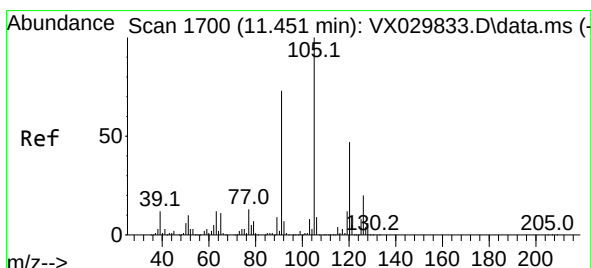
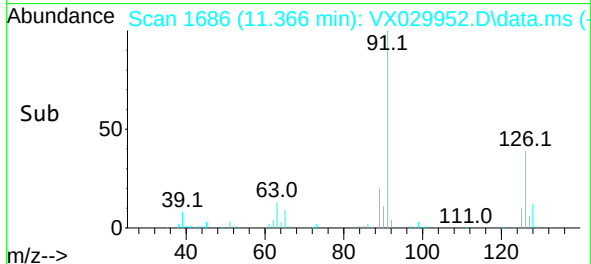
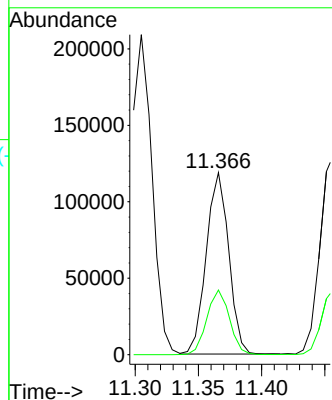
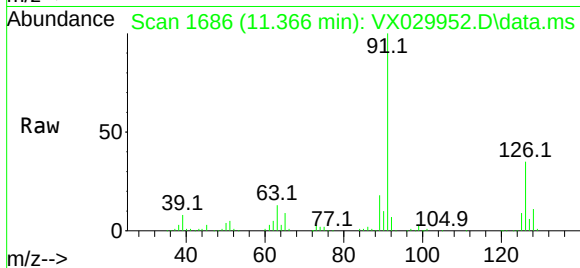
VX0707WBS01

Tgt Ion: 91 Resp: 146724

Ion Ratio Lower Upper

91 100

126 35.9 17.4 52.3



#80

1,3,5-Trimethylbenzene

Concen: 19.532 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX029952.D

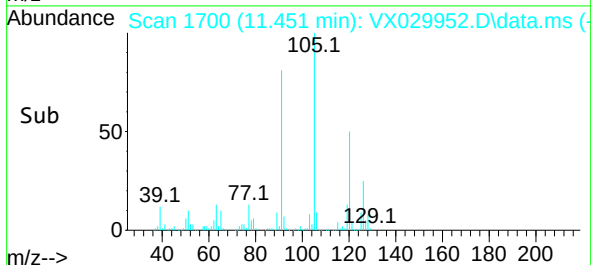
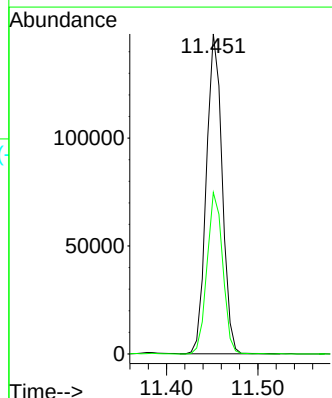
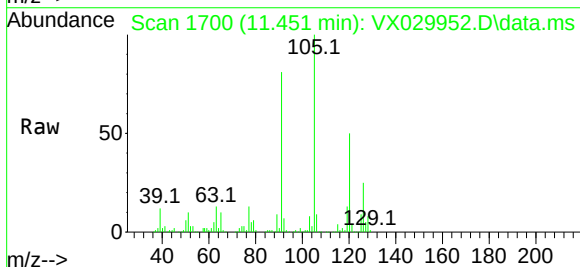
Acq: 07 Jul 2022 13:44

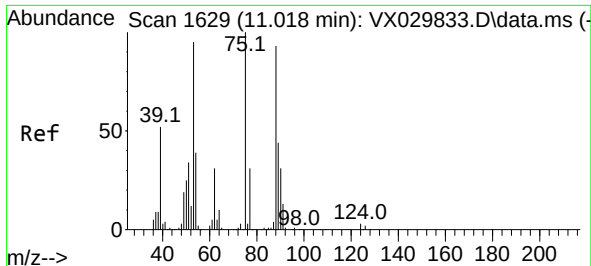
Tgt Ion: 105 Resp: 177566

Ion Ratio Lower Upper

105 100

120 50.3 24.4 73.2

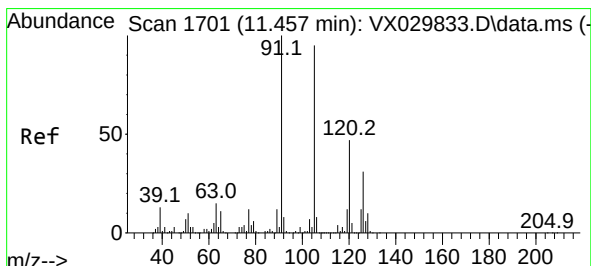
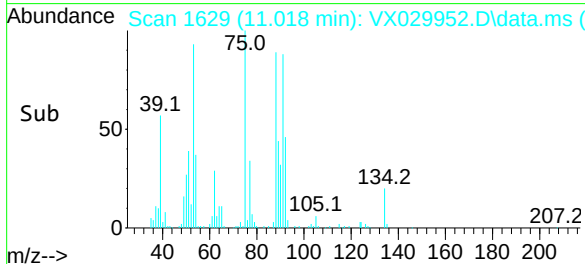
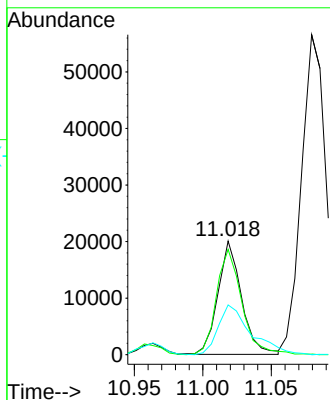
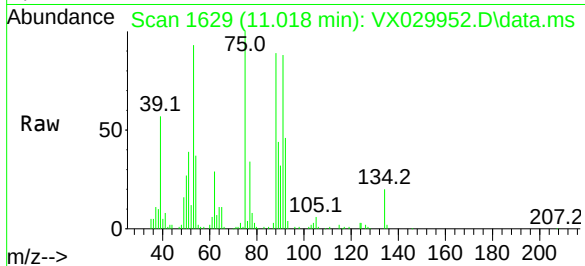




#81
trans-1,4-Dichloro-2-butene
Concen: 20.997 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX029952.D
Acq: 07 Jul 2022 13:44

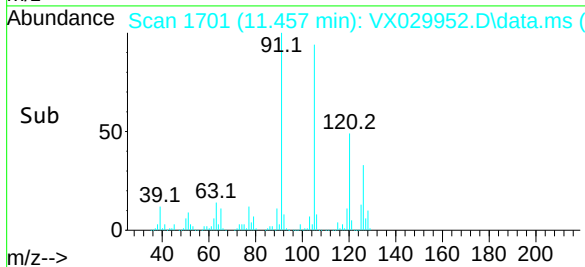
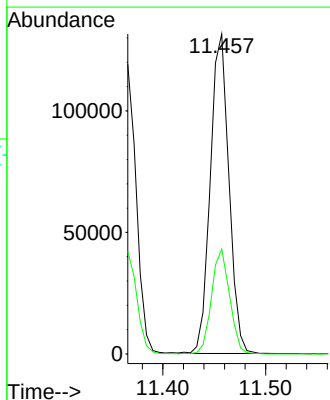
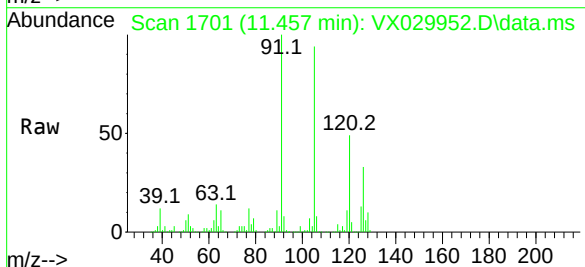
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS01

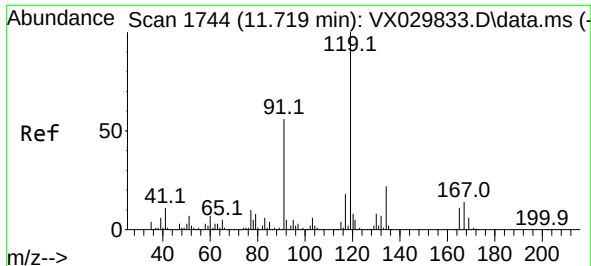
Tgt Ion: 75 Resp: 23953
Ion Ratio Lower Upper
75 100
53 100.3 74.2 111.4
89 61.1 34.8 52.2#



#82
4-Chlorotoluene
Concen: 18.901 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029952.D
Acq: 07 Jul 2022 13:44

Tgt Ion: 91 Resp: 165352
Ion Ratio Lower Upper
91 100
126 31.9 15.3 45.9

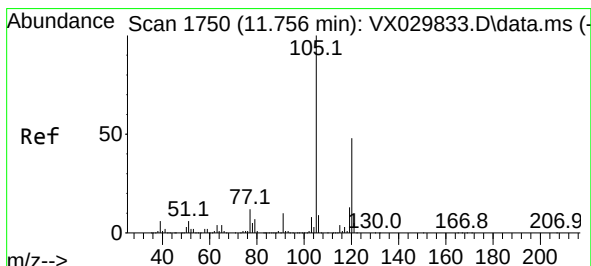
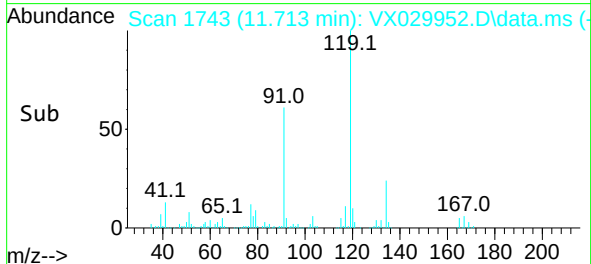
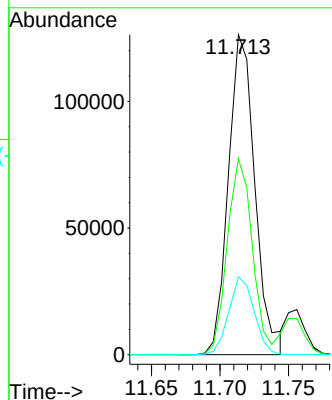
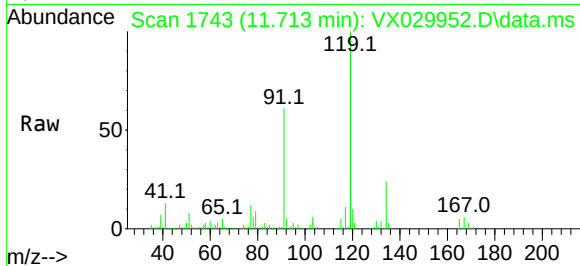




#83
tert-Butylbenzene
Concen: 18.897 ug/l
RT: 11.713 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX029952.D
Acq: 07 Jul 2022 13:44

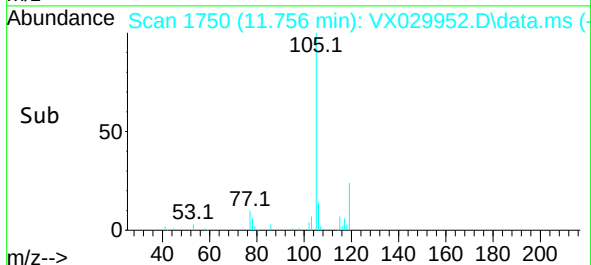
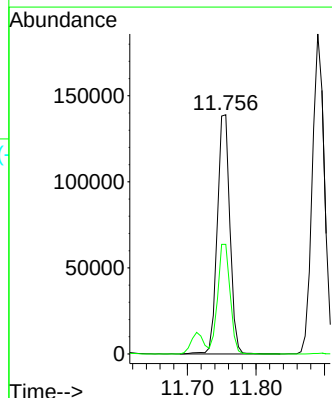
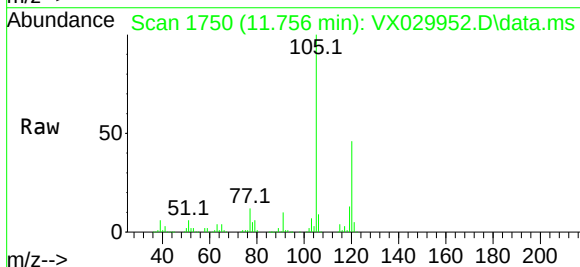
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS01

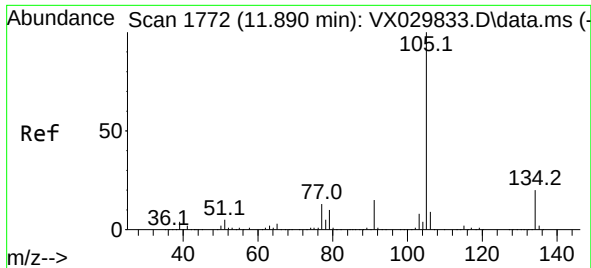
Tgt Ion:119 Resp: 170256
Ion Ratio Lower Upper
119 100
91 57.9 28.3 84.9
134 23.2 11.2 33.5



#84
1,2,4-Trimethylbenzene
Concen: 19.489 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX029952.D
Acq: 07 Jul 2022 13:44

Tgt Ion:105 Resp: 177485
Ion Ratio Lower Upper
105 100
120 45.3 22.9 68.8

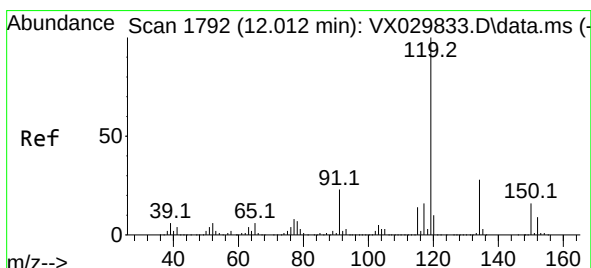
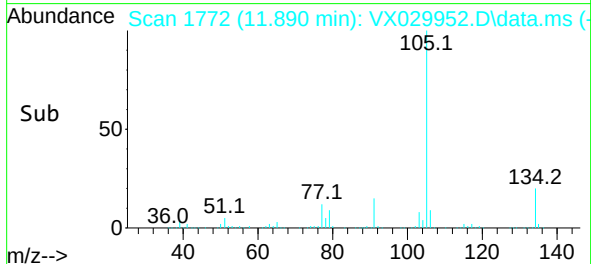
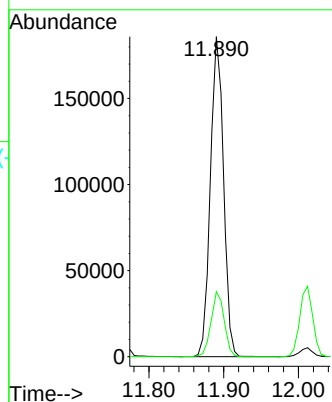
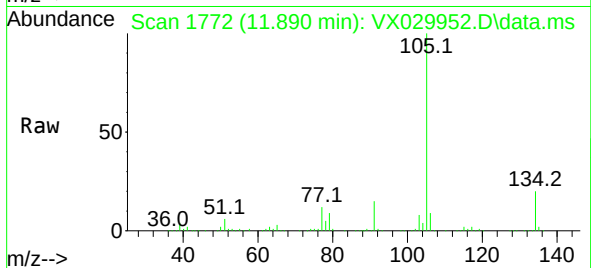




#85
 sec-Butylbenzene
 Concen: 20.020 ug/l
 RT: 11.890 min Scan# 11772
 Delta R.T. 0.000 min
 Lab File: VX029952.D
 Acq: 07 Jul 2022 13:44

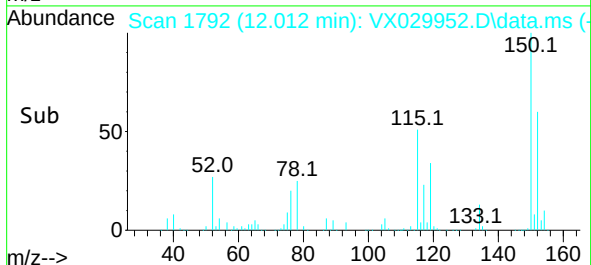
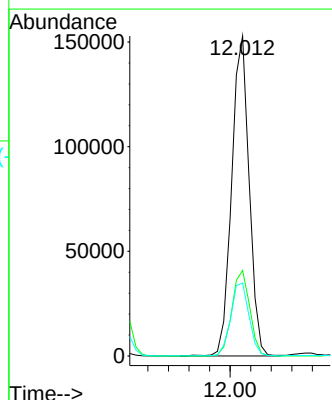
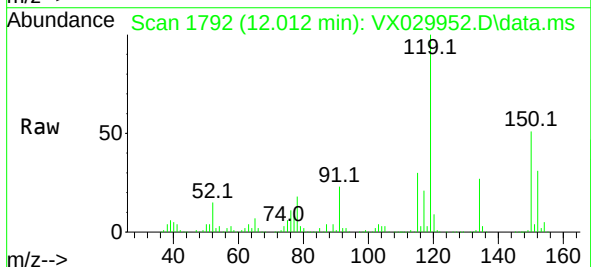
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0707WBS01

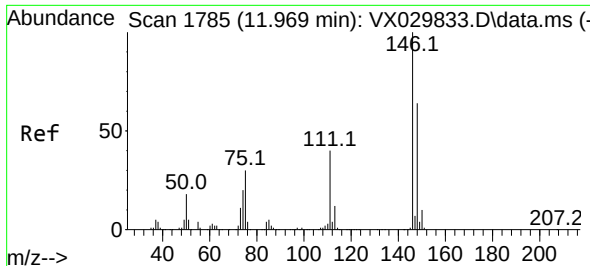
Tgt Ion:105 Resp: 227292
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 19.922 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX029952.D
 Acq: 07 Jul 2022 13:44

Tgt Ion:119 Resp: 180532
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.9 41.6
 91 24.0 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 18.982 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX029952.D

Acq: 07 Jul 2022 13:44

Instrument :

MSVOA_X

ClientSampleId :

VX0707WBS01

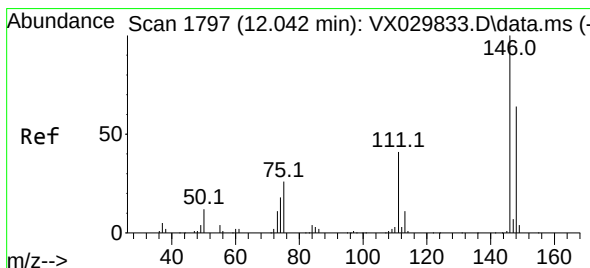
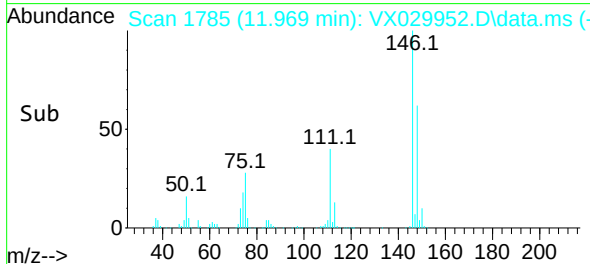
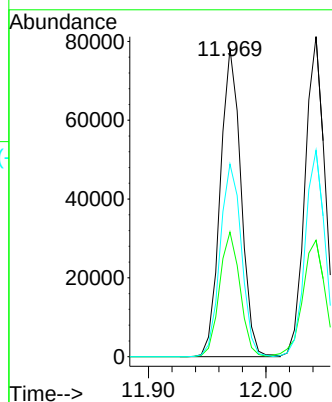
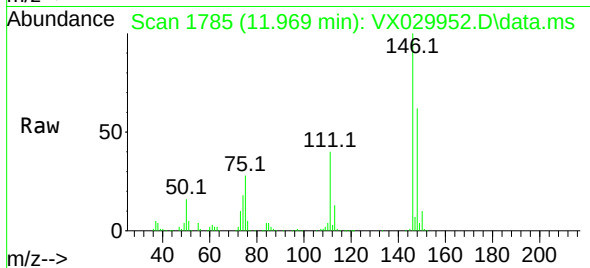
Tgt Ion:146 Resp: 95994

Ion Ratio Lower Upper

146 100

111 40.1 20.3 60.8

148 64.2 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 18.580 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX029952.D

Acq: 07 Jul 2022 13:44

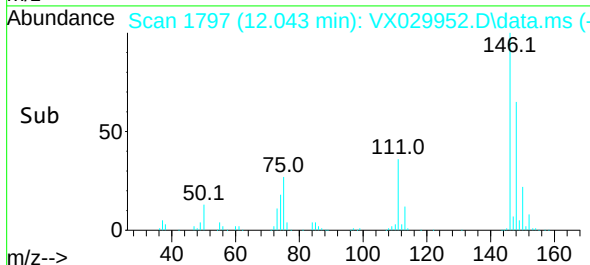
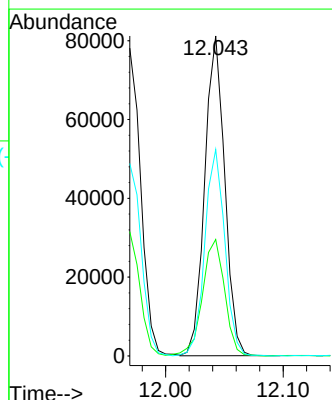
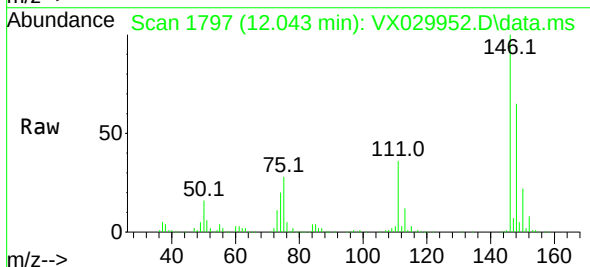
Tgt Ion:146 Resp: 95878

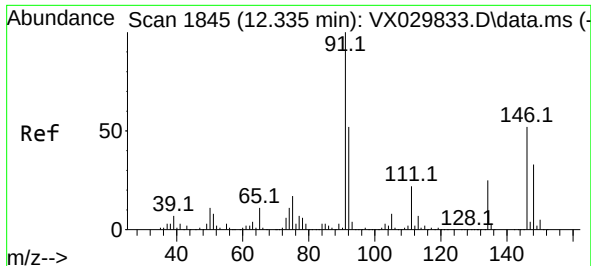
Ion Ratio Lower Upper

146 100

111 40.6 20.3 60.9

148 64.7 32.3 96.8





#89

n-Butylbenzene

Concen: 19.396 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX029952.D

Acq: 07 Jul 2022 13:44

Instrument :

MSVOA_X

ClientSampleId :

VX0707WBS01

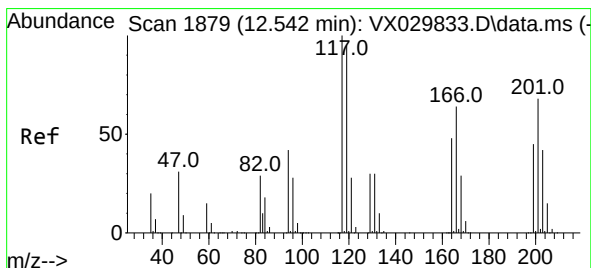
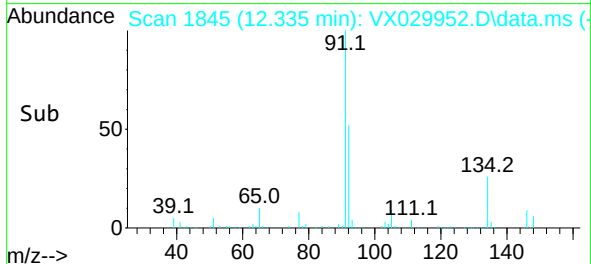
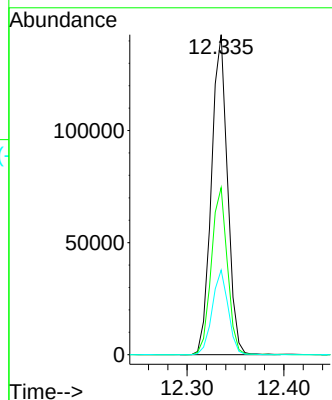
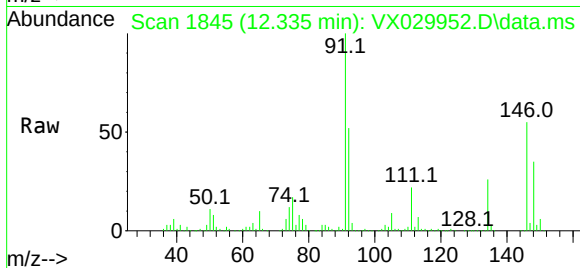
Tgt Ion: 91 Resp: 165220

Ion Ratio Lower Upper

91 100

92 52.0 26.2 78.5

134 26.1 12.6 37.8



#90

Hexachloroethane

Concen: 19.708 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX029952.D

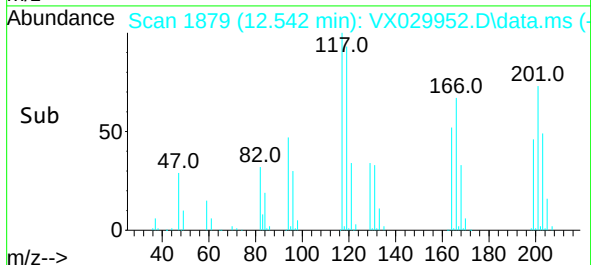
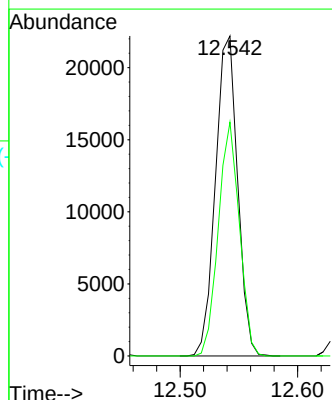
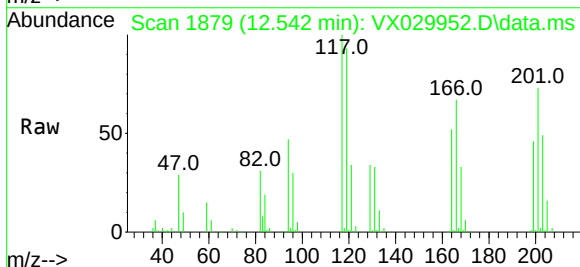
Acq: 07 Jul 2022 13:44

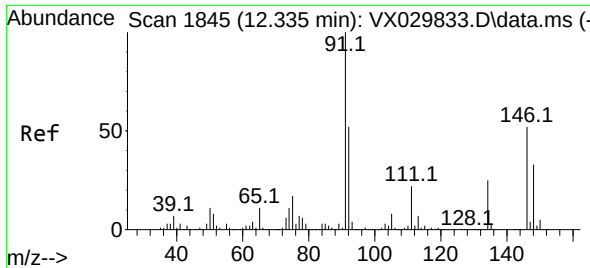
Tgt Ion: 117 Resp: 29132

Ion Ratio Lower Upper

117 100

201 69.4 34.2 102.5

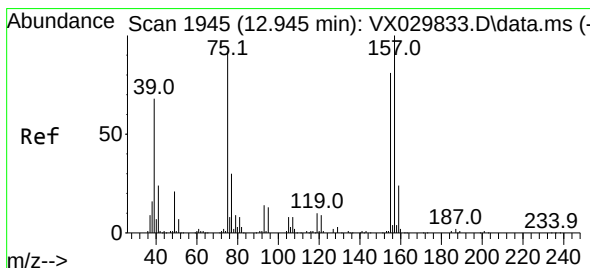
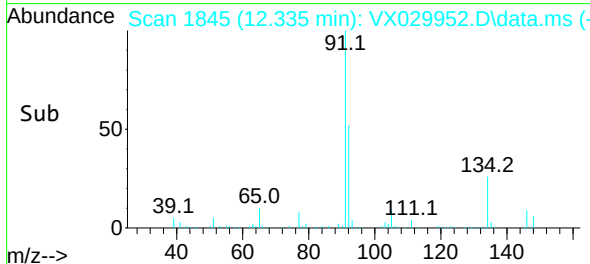
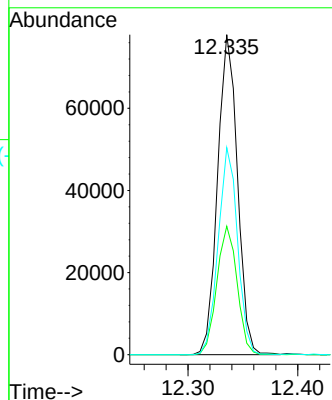
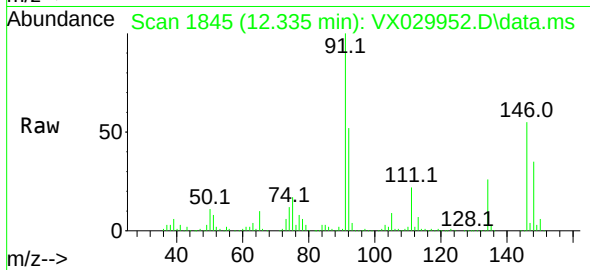




#91
1,2-Dichlorobenzene
Concen: 19.807 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029952.D
Acq: 07 Jul 2022 13:44

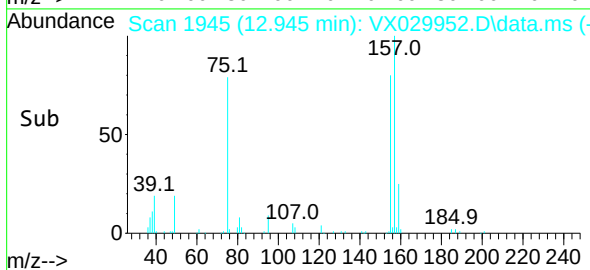
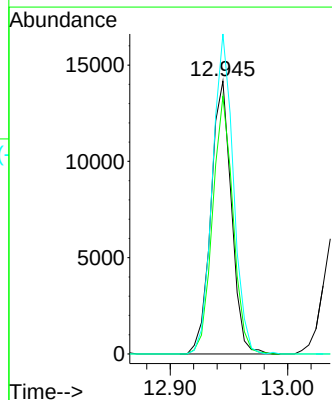
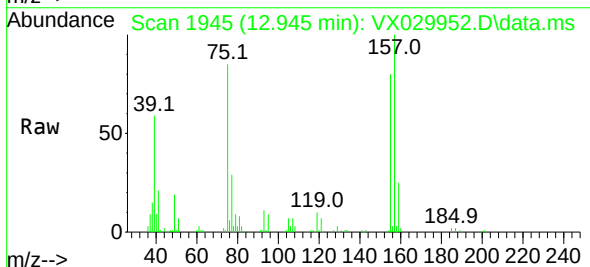
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS01

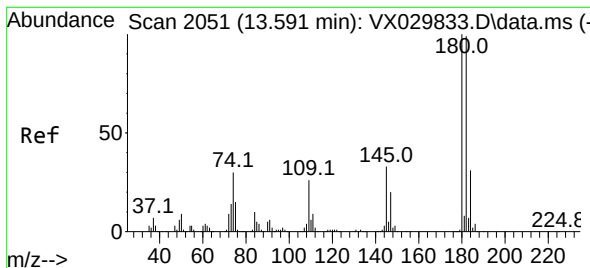
Tgt Ion:146 Resp: 98403
Ion Ratio Lower Upper
146 100
111 40.8 20.7 62.1
148 63.1 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.064 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX029952.D
Acq: 07 Jul 2022 13:44

Tgt Ion: 75 Resp: 17175
Ion Ratio Lower Upper
75 100
155 93.5 45.0 134.8
157 119.1 56.9 170.7





#93

1,2,4-Trichlorobenzene

Concen: 19.726 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX029952.D

Acq: 07 Jul 2022 13:44

Instrument :

MSVOA_X

ClientSampleId :

VX0707WBS01

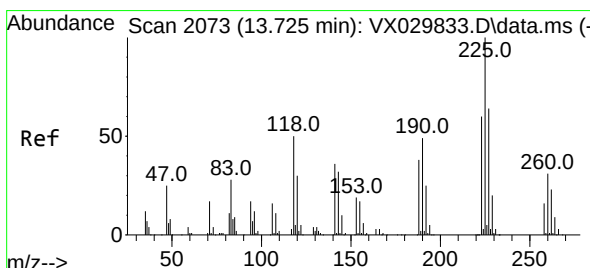
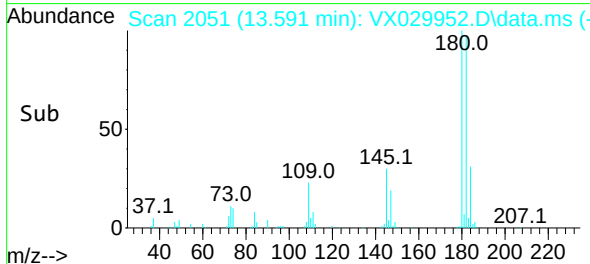
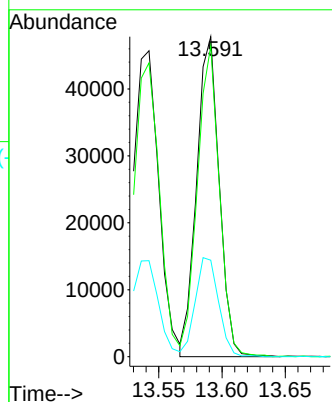
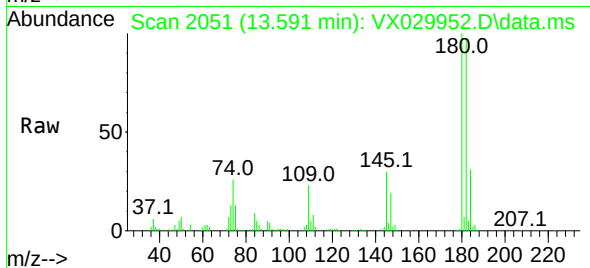
Tgt Ion:180 Resp: 59389

Ion Ratio Lower Upper

180 100

182 94.5 48.2 144.6

145 32.0 15.9 47.6



#94

Hexachlorobutadiene

Concen: 20.716 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX029952.D

Acq: 07 Jul 2022 13:44

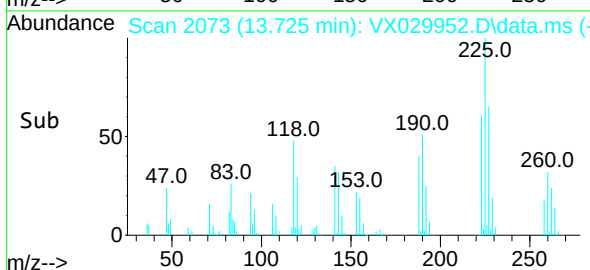
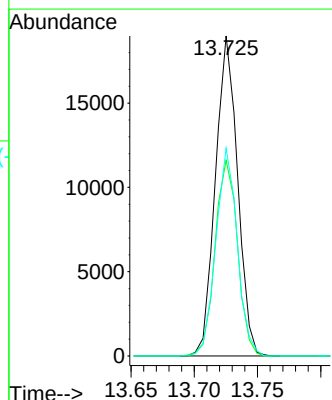
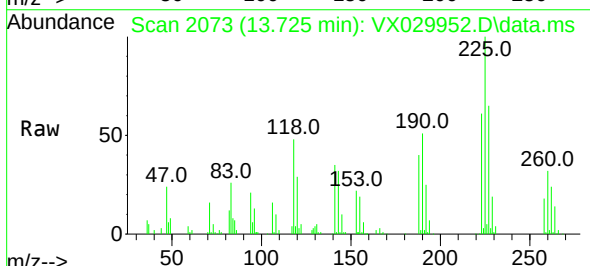
Tgt Ion:225 Resp: 23073

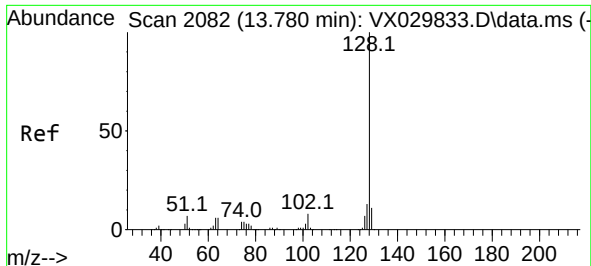
Ion Ratio Lower Upper

225 100

223 61.8 30.6 91.6

227 62.7 31.9 95.9

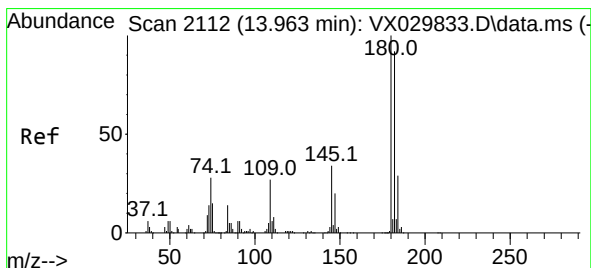
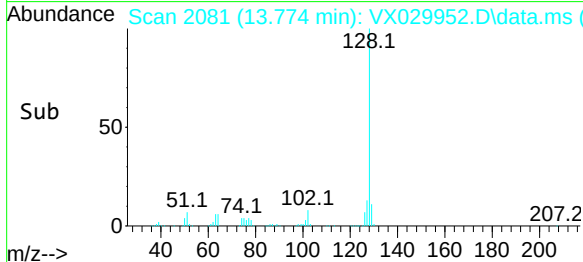
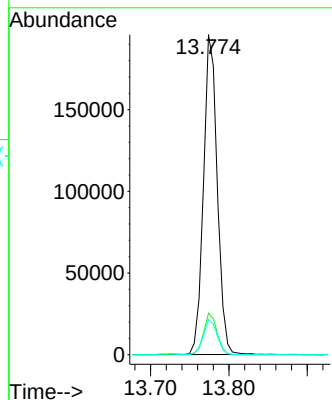
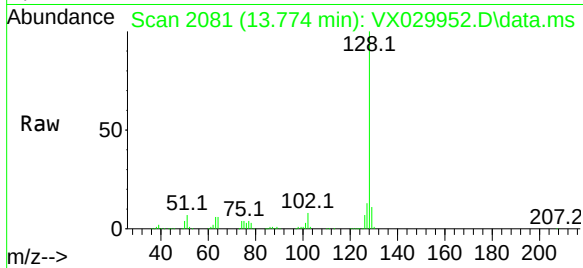




#95
Naphthalene
Concen: 19.492 ug/l
RT: 13.774 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VX029952.D
Acq: 07 Jul 2022 13:44

Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS01

Tgt Ion:128 Resp: 238266
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 11.0 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 19.885 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX029952.D
Acq: 07 Jul 2022 13:44

Tgt Ion:180 Resp: 61292
Ion Ratio Lower Upper
180 100
182 95.3 47.0 141.0
145 32.9 17.0 50.9

