

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX053122\
 Data File : VX029082.D
 Acq On : 31 May 2022 18:27
 Operator : JC/MD
 Sample : VX0531WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0531WBSD01

Quant Time: Jun 01 04:58:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 01 04:45:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	286791	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	441502	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	414627	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	212259	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	159563	49.340	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.680%
35) Dibromofluoromethane	5.385	113	146199	49.854	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.700%
50) Toluene-d8	8.653	98	543213	50.647	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.300%
62) 4-Bromofluorobenzene	11.085	95	207250	49.988	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.980%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	54763	21.961	ug/l	99
3) Chloromethane	1.288	50	52436	20.097	ug/l	99
4) Vinyl Chloride	1.374	62	60414	21.055	ug/l	99
5) Bromomethane	1.599	94	39911	28.461	ug/l	95
6) Chloroethane	1.678	64	38880	17.303	ug/l	97
7) Trichlorofluoromethane	1.886	101	93262	20.913	ug/l	97
8) Diethyl Ether	2.130	74	36112	21.129	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.325	101	56439	21.339	ug/l	96
10) Methyl Iodide	2.447	142	59590	21.053	ug/l	99
11) Tert butyl alcohol	2.959	59	84878	113.296	ug/l	95
12) 1,1-Dichloroethene	2.319	96	52326	20.244	ug/l	89
13) Acrolein	2.233	56	30495	89.838	ug/l	99
14) Allyl chloride	2.660	41	77776	20.035	ug/l	97
15) Acrylonitrile	3.062	53	167626	108.669	ug/l	99
16) Acetone	2.380	43	137332	107.842	ug/l	96
17) Carbon Disulfide	2.508	76	133900	18.887	ug/l	99
18) Methyl Acetate	2.703	43	70536	21.417	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	184307	21.016	ug/l	98
20) Methylene Chloride	2.788	84	60875	20.503	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	58229	19.968	ug/l	94
22) Diisopropyl ether	3.763	45	164223	21.150	ug/l	94
23) Vinyl Acetate	3.721	43	702190	108.285	ug/l	100
24) 1,1-Dichloroethane	3.611	63	100380	20.895	ug/l	98
25) 2-Butanone	4.556	43	222575	108.349	ug/l	96
26) 2,2-Dichloropropane	4.471	77	76211	19.337	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	69003	19.842	ug/l	92
28) Bromochloromethane	4.903	49	35403	18.316	ug/l	89
29) Tetrahydrofuran	5.007	42	144267	109.515	ug/l	99
30) Chloroform	5.099	83	110683	20.783	ug/l	98
31) Cyclohexane	5.470	56	87835	20.891	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	97909	20.302	ug/l	97
36) 1,1-Dichloropropene	5.696	75	80047	21.214	ug/l	98
37) Ethyl Acetate	4.714	43	82503	22.561	ug/l	98
38) Carbon Tetrachloride	5.678	117	89299	20.708	ug/l	98
39) Methylcyclohexane	7.385	83	100579	21.563	ug/l	95
40) Benzene	6.037	78	239904	21.466	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	44414	22.486	ug/l	97
42) 1,2-Dichloroethane	6.086	62	81250	21.438	ug/l	97
43) Isopropyl Acetate	6.342	43	123726	21.626	ug/l	100
44) Trichloroethene	7.129	130	72022	21.336	ug/l	95
45) 1,2-Dichloropropane	7.434	63	58806	21.835	ug/l	98
46) Dibromomethane	7.586	93	45258	21.571	ug/l	97
47) Bromodichloromethane	7.824	83	85451	20.660	ug/l	99
48) Methyl methacrylate	7.696	41	62190	22.347	ug/l	95
49) 1,4-Dioxane	7.659	88	38105	447.471	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	422659	111.075	ug/l	99
52) Toluene	8.720	92	161665	21.655	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	86607	20.374	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	96199	20.683	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	66511	21.411	ug/l	99
56) Ethyl methacrylate	9.116	69	95975	21.766	ug/l	98
57) 1,3-Dichloropropane	9.311	76	106771	21.564	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	222119	106.304	ug/l	94
59) 2-Hexanone	9.433	43	331206	111.843	ug/l	97
60) Dibromochloromethane	9.525	129	71270	20.159	ug/l	98
61) 1,2-Dibromoethane	9.610	107	71986	21.426	ug/l	96
64) Tetrachloroethene	9.275	164	67191	21.522	ug/l	97
65) Chlorobenzene	10.079	112	179039	21.020	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	66433	20.233	ug/l	99
67) Ethyl Benzene	10.195	91	306613	21.424	ug/l	97
68) m/p-Xylenes	10.305	106	249287	43.372	ug/l	97
69) o-Xylene	10.646	106	120159	21.153	ug/l	100
70) Styrene	10.659	104	203156	21.490	ug/l	99
71) Bromoform	10.805	173	54520	19.233	ug/l #	99
73) Isopropylbenzene	10.963	105	317097	22.231	ug/l	100
74) N-amyl acetate	10.848	43	98587	21.345	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	105378	21.915	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	111934	26.014	ug/l	89
77) Bromobenzene	11.201	156	80794	21.237	ug/l	93
78) n-propylbenzene	11.305	91	355532	22.411	ug/l	98
79) 2-Chlorotoluene	11.366	91	219307	21.870	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	272496	22.315	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	28367	19.341	ug/l	92
82) 4-Chlorotoluene	11.457	91	248825	21.676	ug/l	97
83) tert-Butylbenzene	11.719	119	271438	21.748	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	270283	22.174	ug/l	99
85) sec-Butylbenzene	11.890	105	329434	22.483	ug/l	99
86) p-Isopropyltoluene	12.012	119	284659	22.220	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	150999	21.059	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	152405	20.627	ug/l	98
89) n-Butylbenzene	12.335	91	225340	21.676	ug/l	98
90) Hexachloroethane	12.542	117	46497	19.962	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	151903	21.507	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	23813	22.180	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	97344	22.101	ug/l	97
94) Hexachlorobutadiene	13.725	225	40731	21.803	ug/l	96
95) Naphthalene	13.780	128	325862	23.136	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	96112	22.097	ug/l	95

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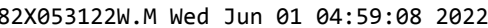
Instrument :
MSVOA_X
ClientSampleId :
VX0531WBSD01

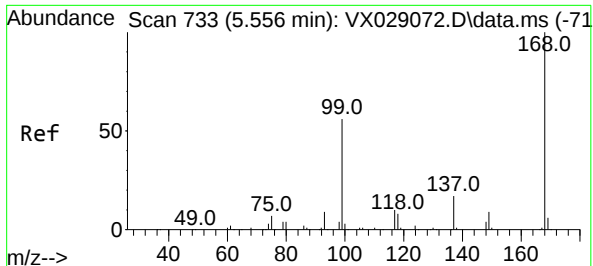
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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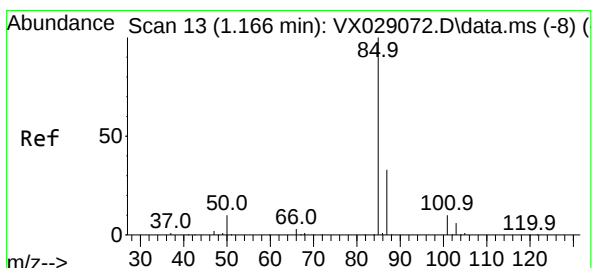
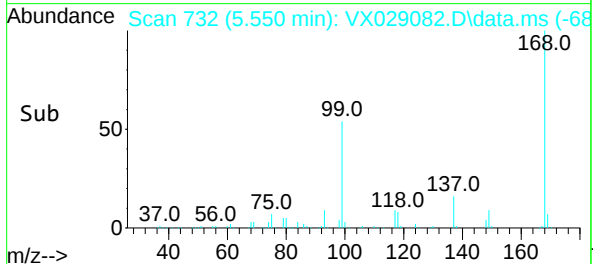
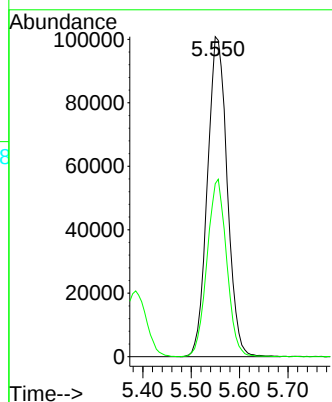
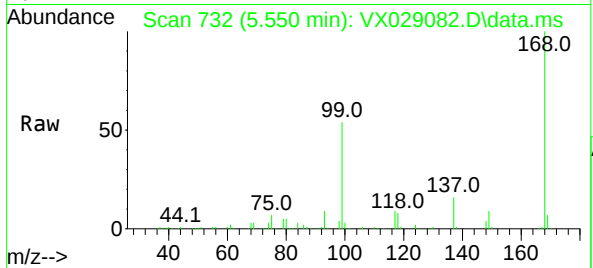




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
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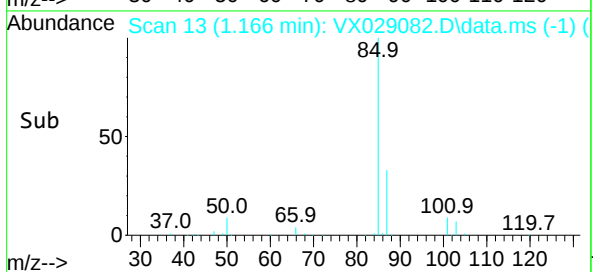
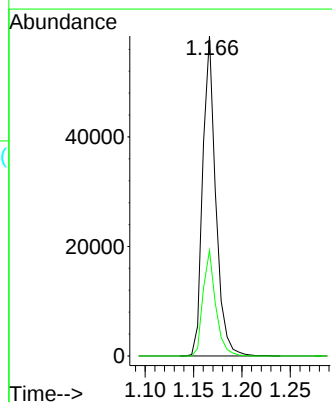
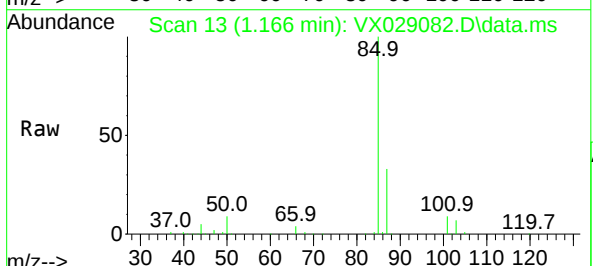
Instrument :
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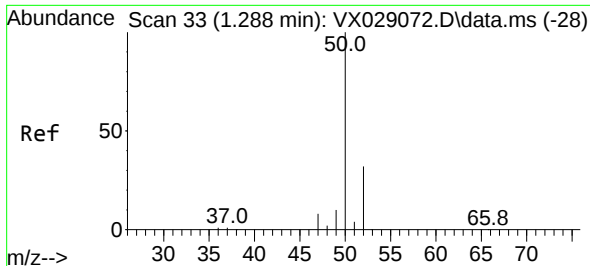
Tgt Ion:168 Resp: 286791
Ion Ratio Lower Upper
168 100
99 54.0 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 21.961 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029082.D
Acq: 31 May 2022 18:27

Tgt Ion: 85 Resp: 54763
Ion Ratio Lower Upper
85 100
87 33.0 16.2 48.6

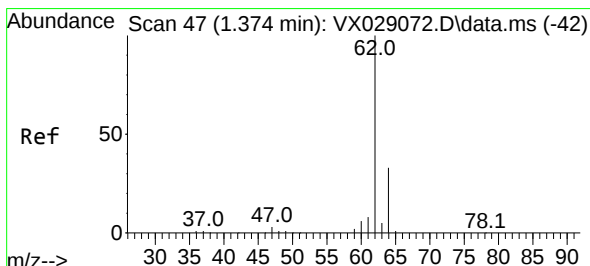
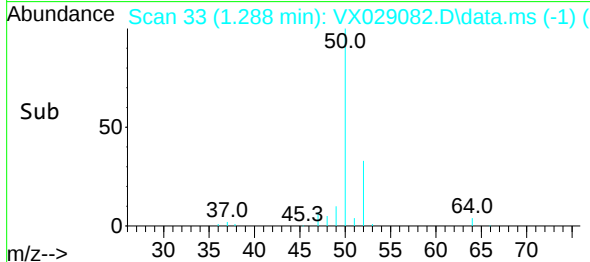
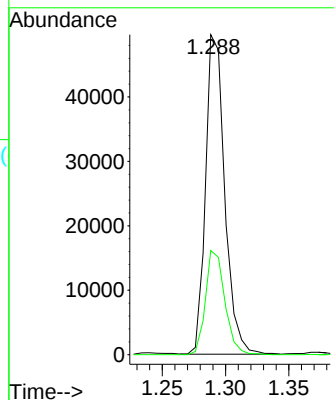
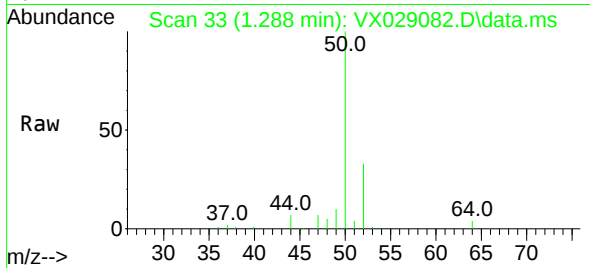




#3
Chloromethane
Concen: 20.097 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029082.D
Acq: 31 May 2022 18:27

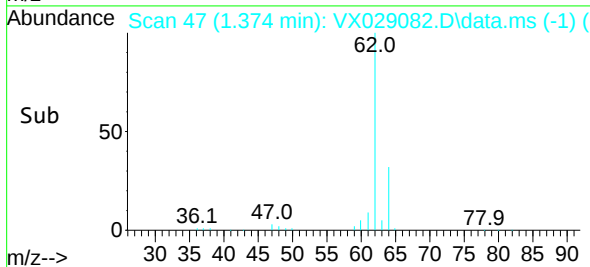
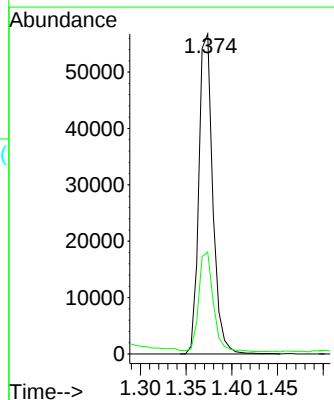
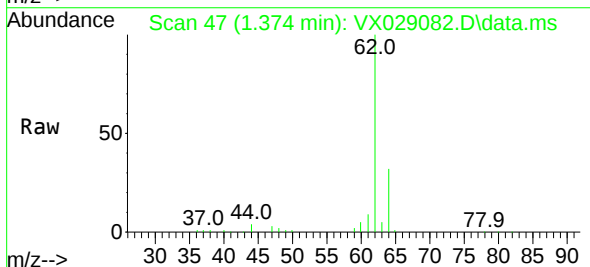
Instrument :
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ClientSampleId :
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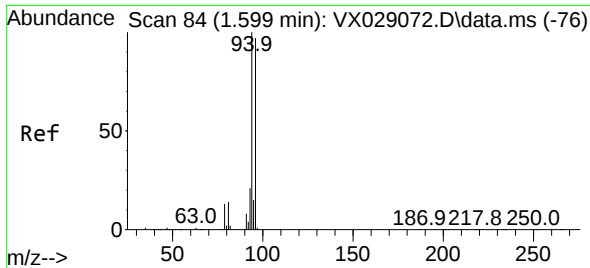
Tgt Ion: 50 Resp: 52436
Ion Ratio Lower Upper
50 100
52 32.6 26.4 39.6



#4
Vinyl Chloride
Concen: 21.055 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX029082.D
Acq: 31 May 2022 18:27

Tgt Ion: 62 Resp: 60414
Ion Ratio Lower Upper
62 100
64 31.2 25.5 38.3

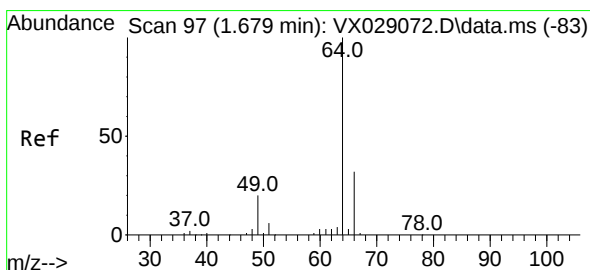
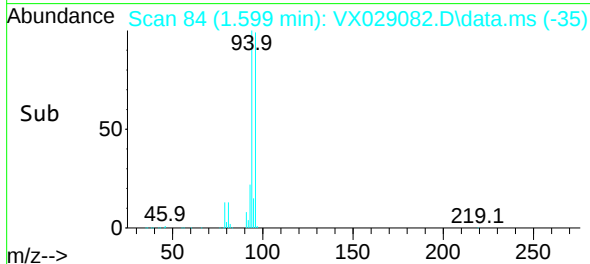
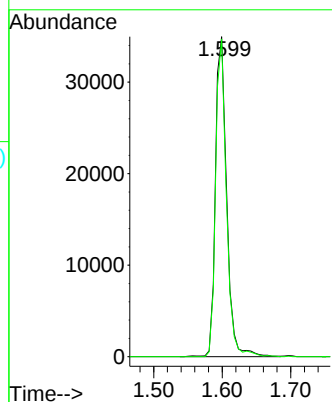
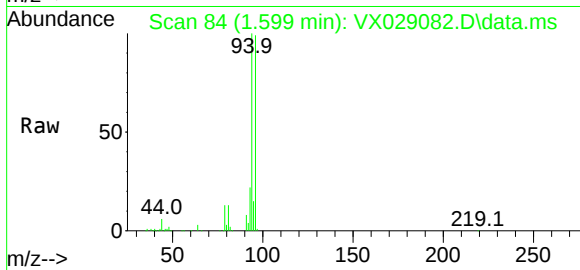




#5
Bromomethane
Concen: 28.461 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX029082.D
Acq: 31 May 2022 18:27

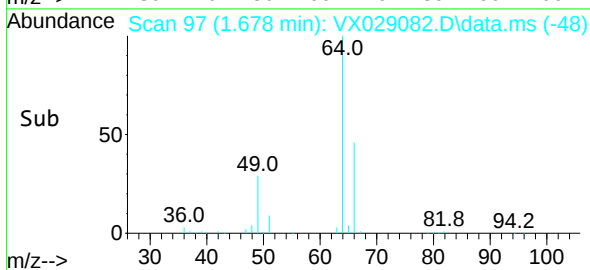
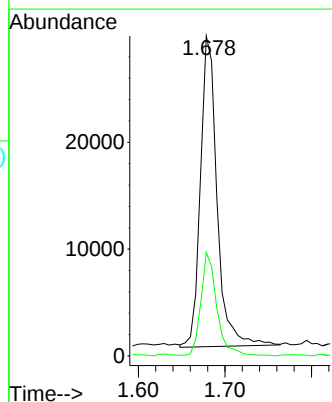
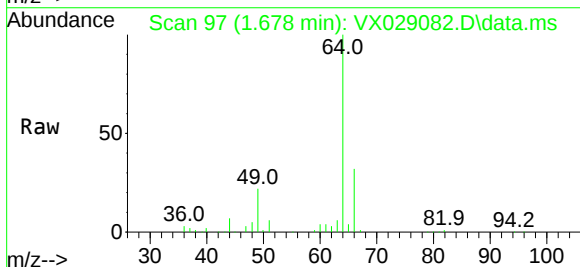
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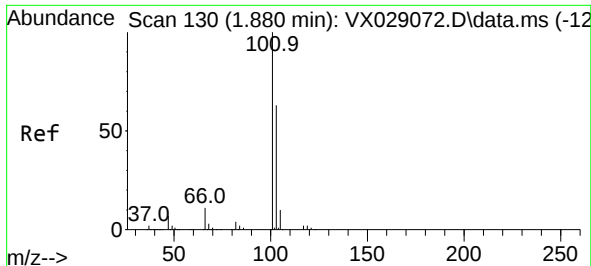
Tgt Ion: 94 Resp: 39911
Ion Ratio Lower Upper
94 100
96 99.3 75.3 112.9



#6
Chloroethane
Concen: 17.303 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.001 min
Lab File: VX029082.D
Acq: 31 May 2022 18:27

Tgt Ion: 64 Resp: 38880
Ion Ratio Lower Upper
64 100
66 33.3 25.3 37.9

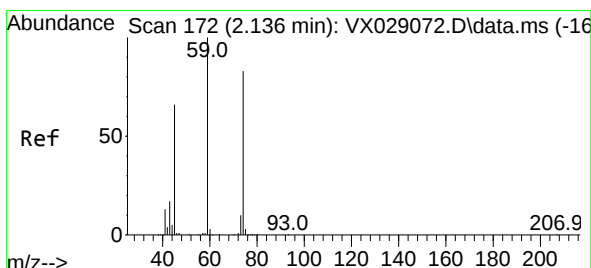
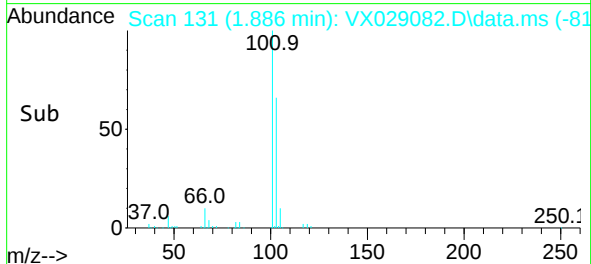
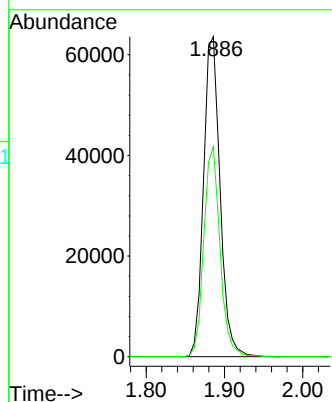
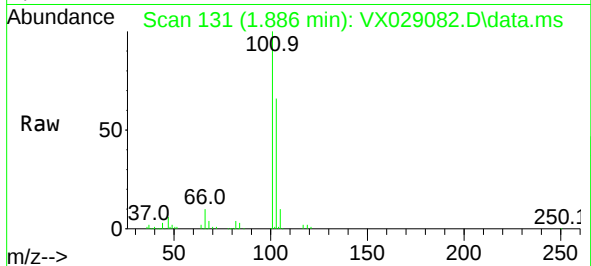




#7
Trichlorofluoromethane
Concen: 20.913 ug/l
RT: 1.886 min Scan# 111
Delta R.T. 0.006 min
Lab File: VX029082.D
Acq: 31 May 2022 18:27

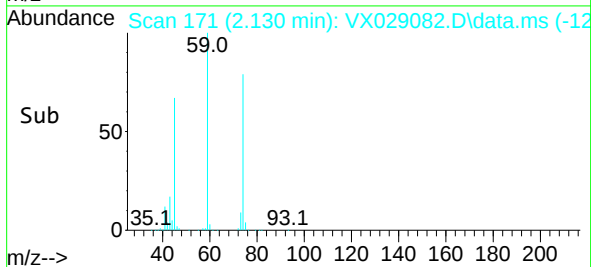
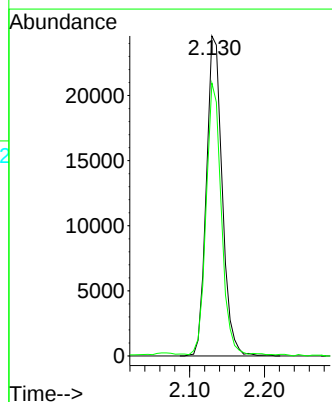
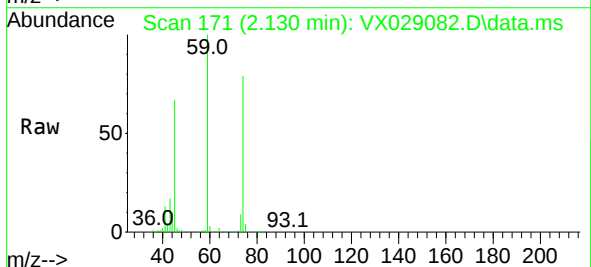
Instrument :
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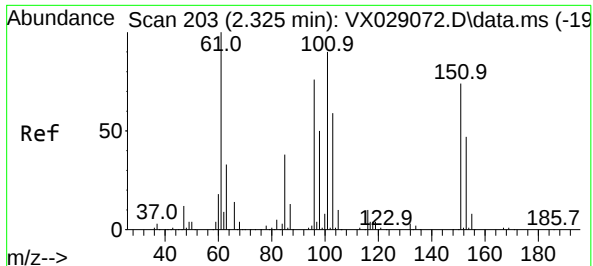
Tgt Ion:101 Resp: 93262
Ion Ratio Lower Upper
101 100
103 65.6 50.5 75.7



#8
Diethyl Ether
Concen: 21.129 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX029082.D
Acq: 31 May 2022 18:27

Tgt Ion: 74 Resp: 36112
Ion Ratio Lower Upper
74 100
45 81.5 42.0 126.0

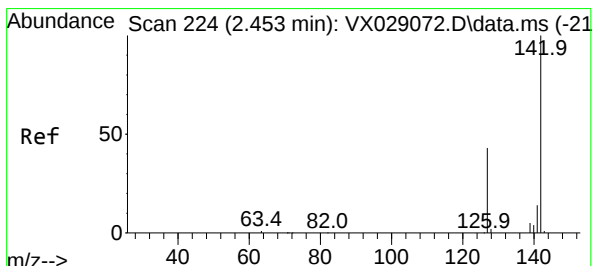
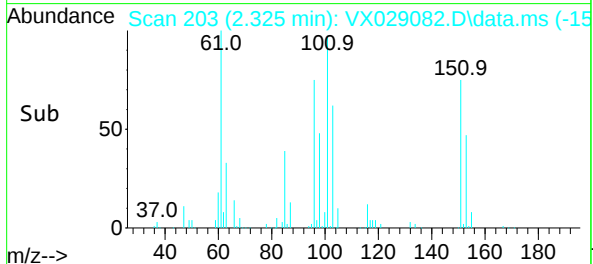
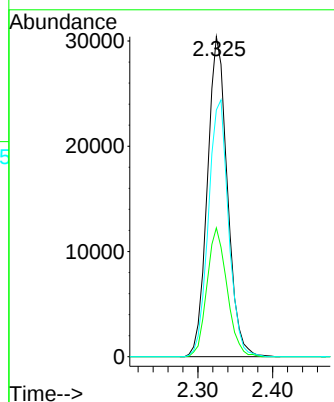
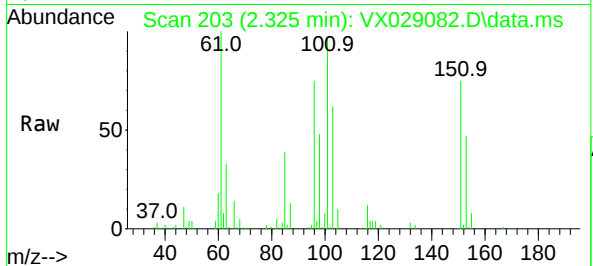




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 21.339 ug/l
 RT: 2.325 min Scan# 203
 Delta R.T. -0.000 min
 Lab File: VX029082.D
 Acq: 31 May 2022 18:27

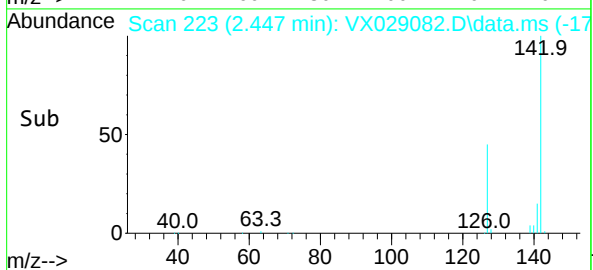
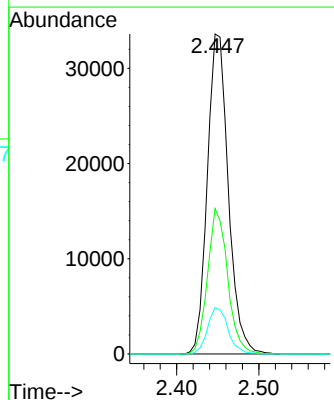
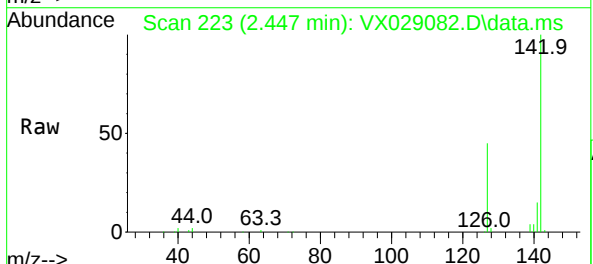
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0531WBSD01

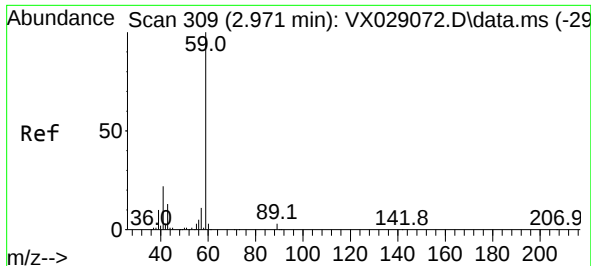
Tgt Ion:101 Resp: 56439
 Ion Ratio Lower Upper
 101 100
 85 40.3 33.5 50.3
 151 80.7 61.8 92.6



#10
 Methyl Iodide
 Concen: 21.053 ug/l
 RT: 2.447 min Scan# 223
 Delta R.T. -0.006 min
 Lab File: VX029082.D
 Acq: 31 May 2022 18:27

Tgt Ion:142 Resp: 59590
 Ion Ratio Lower Upper
 142 100
 127 43.7 33.9 50.9
 141 14.3 11.4 17.2

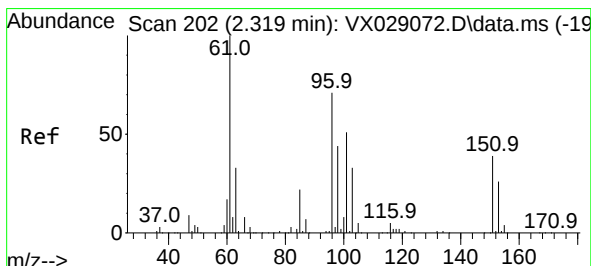
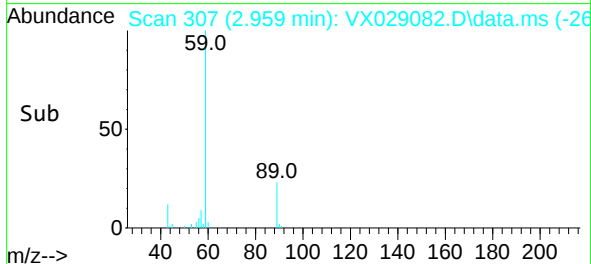
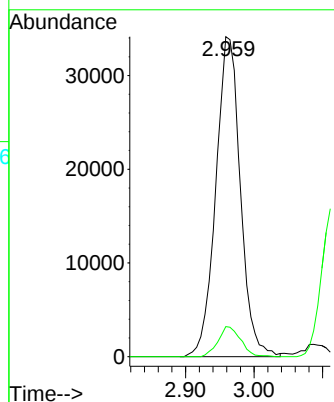
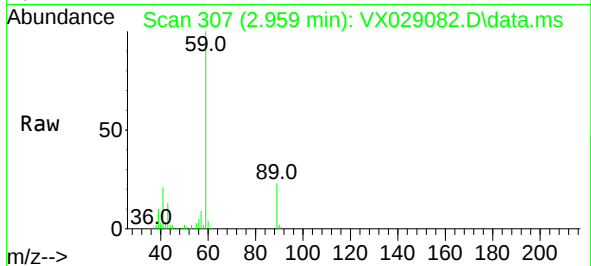




#11
Tert butyl alcohol
Concen: 113.296 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.012 min
Lab File: VX029082.D
Acq: 31 May 2022 18:27

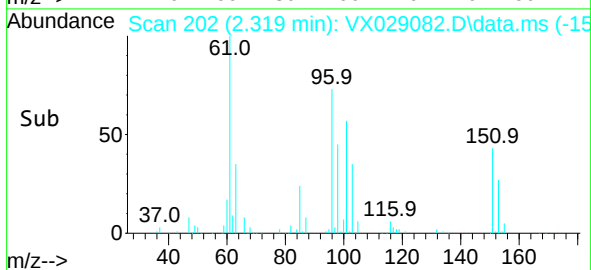
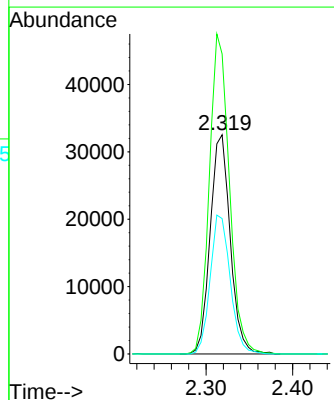
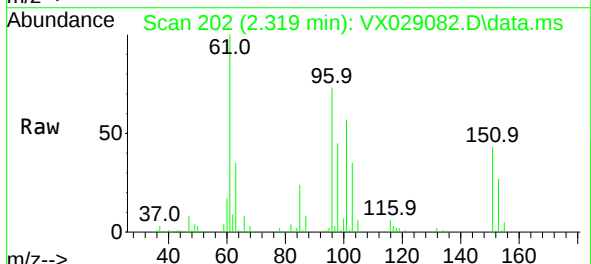
Instrument :
MSVOA_X
ClientSampleId :
VX0531WBSD01

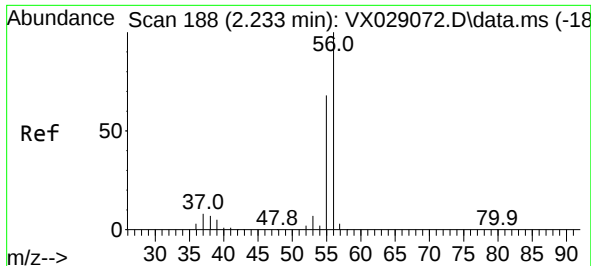
Tgt Ion: 59 Resp: 84878
Ion Ratio Lower Upper
59 100
57 8.7 8.3 12.5



#12
1,1-Dichloroethene
Concen: 20.244 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX029082.D
Acq: 31 May 2022 18:27

Tgt Ion: 96 Resp: 52326
Ion Ratio Lower Upper
96 100
61 136.8 124.6 187.0
98 61.8 51.0 76.4

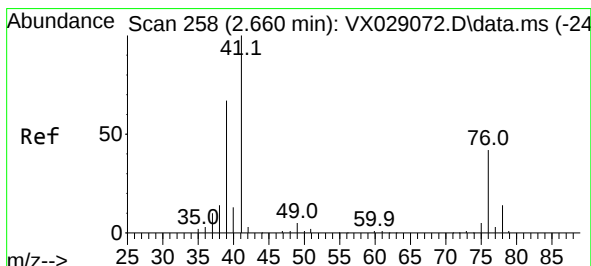
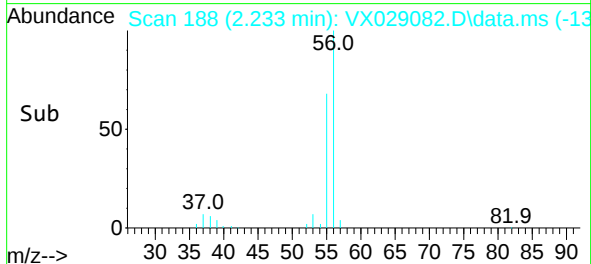
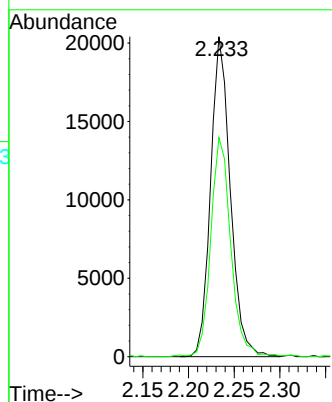
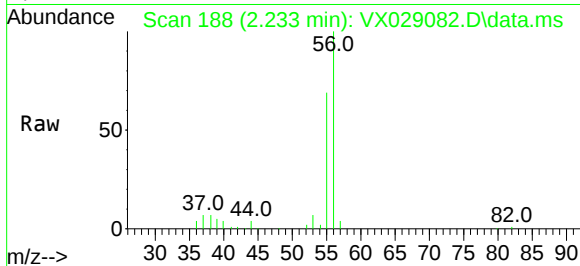




#13
Acrolein
Concen: 89.838 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029082.D
Acq: 31 May 2022 18:27

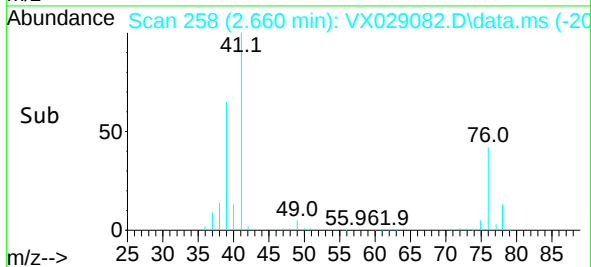
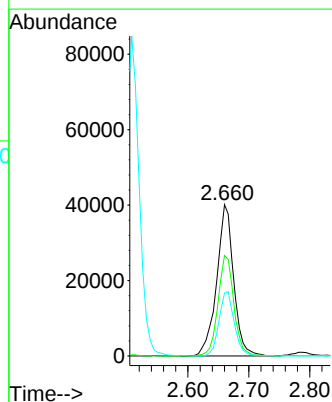
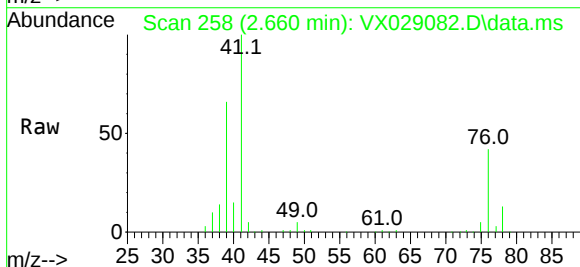
Instrument :
MSVOA_X
ClientSampleId :
VX0531WBSD01

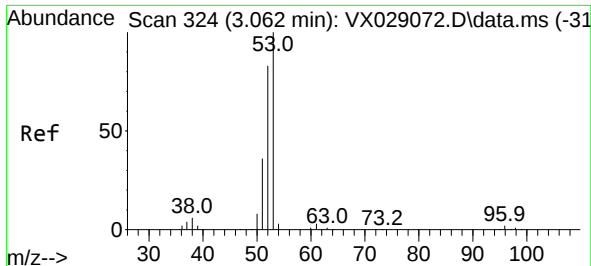
Tgt Ion: 56 Resp: 30495
Ion Ratio Lower Upper
56 100
55 70.0 55.0 82.6



#14
Allyl chloride
Concen: 20.035 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX029082.D
Acq: 31 May 2022 18:27

Tgt Ion: 41 Resp: 77776
Ion Ratio Lower Upper
41 100
39 62.0 50.4 75.6
76 38.1 32.7 49.1





#15

Acrylonitrile

Concen: 108.669 ug/l

RT: 3.062 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX029082.D

Acq: 31 May 2022 18:27

Instrument :

MSVOA_X

ClientSampleId :

VX0531WBSD01

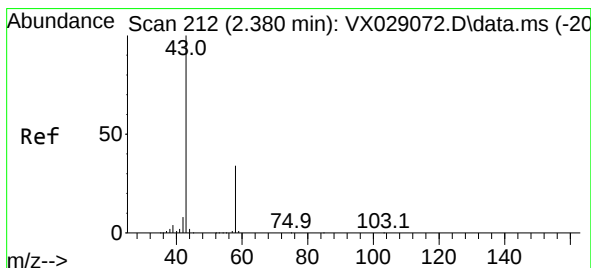
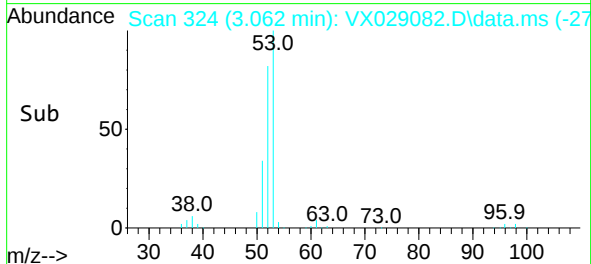
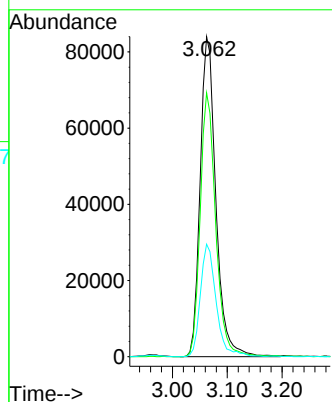
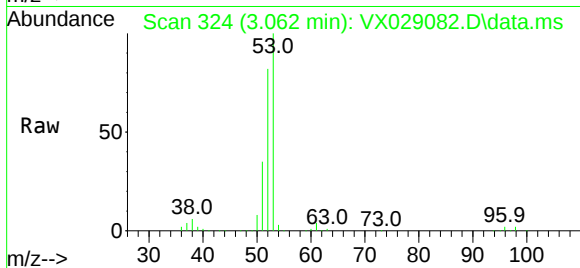
Tgt Ion: 53 Resp: 167626

Ion Ratio Lower Upper

53 100

52 81.3 65.7 98.5

51 35.3 28.4 42.6



#16

Acetone

Concen: 107.842 ug/l

RT: 2.380 min Scan# 212

Delta R.T. -0.000 min

Lab File: VX029082.D

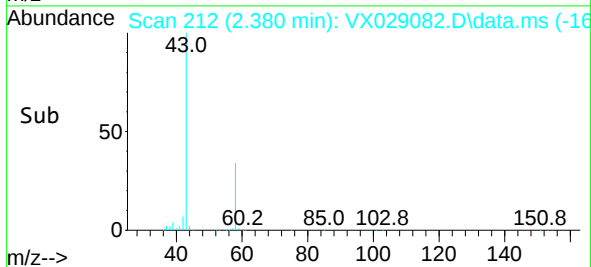
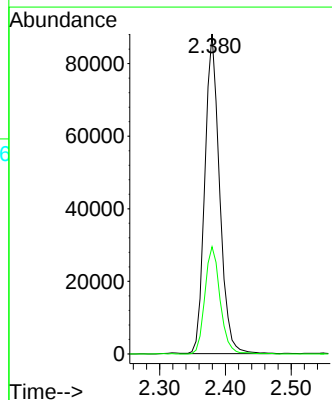
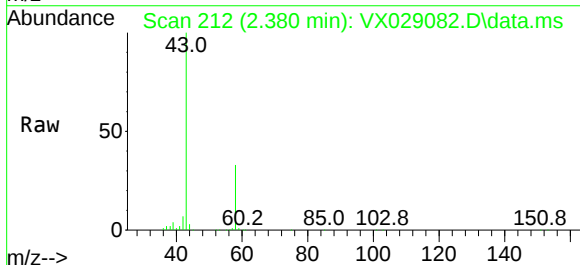
Acq: 31 May 2022 18:27

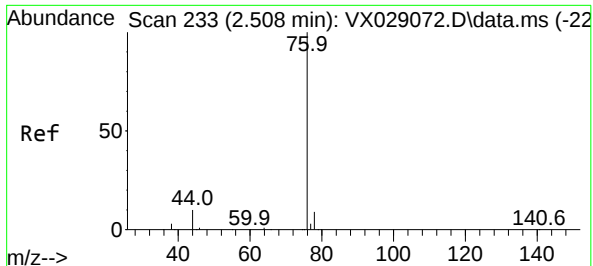
Tgt Ion: 43 Resp: 137332

Ion Ratio Lower Upper

43 100

58 33.5 28.8 43.2

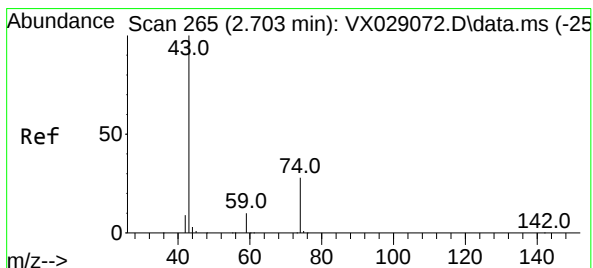
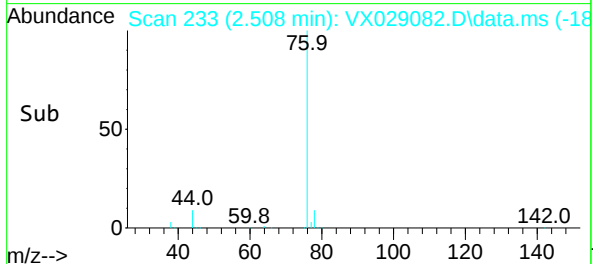
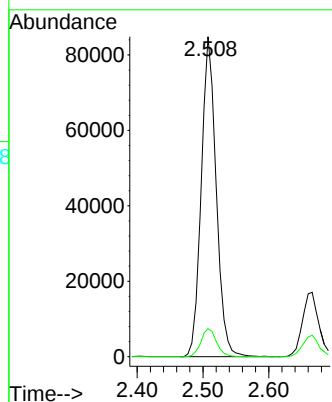
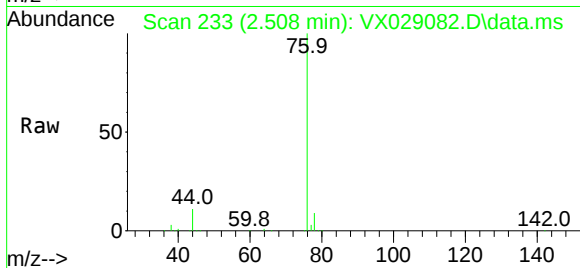




#17
Carbon Disulfide
Concen: 18.887 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX029082.D
Acq: 31 May 2022 18:27

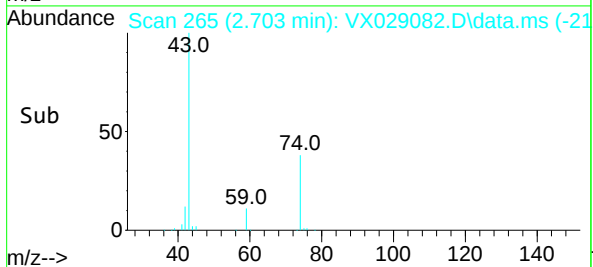
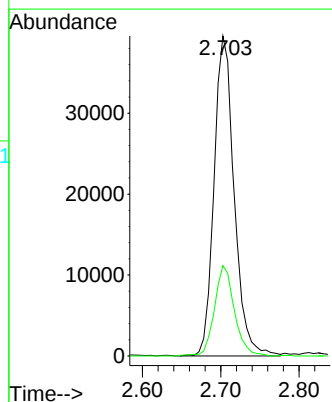
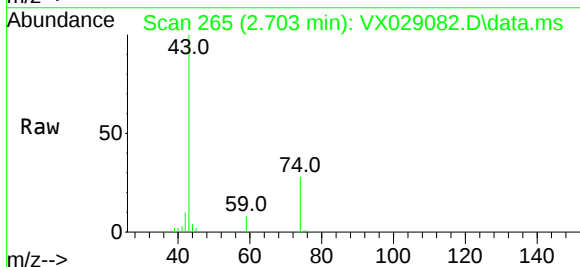
Instrument :
MSVOA_X
ClientSampleId :
VX0531WBSD01

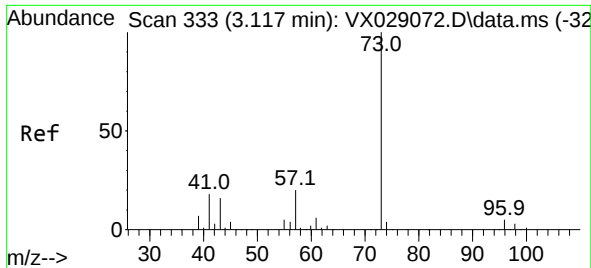
Tgt Ion: 76 Resp: 133900
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8



#18
Methyl Acetate
Concen: 21.417 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX029082.D
Acq: 31 May 2022 18:27

Tgt Ion: 43 Resp: 70536
Ion Ratio Lower Upper
43 100
74 28.0 22.8 34.2

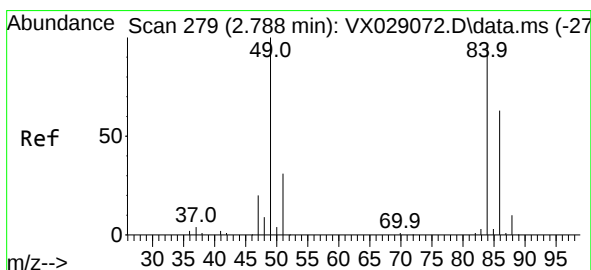
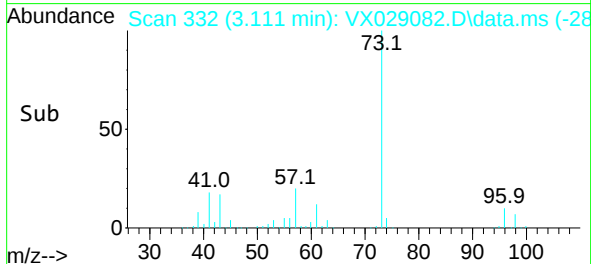
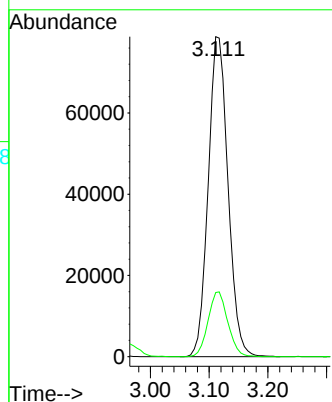
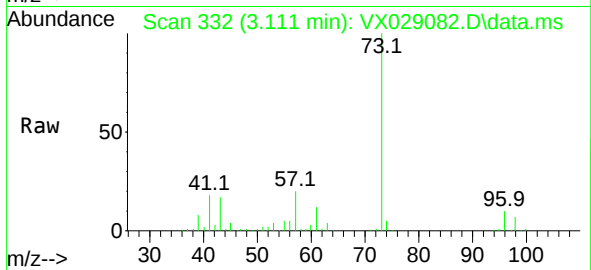




#19
Methyl tert-butyl Ether
Concen: 21.016 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX029082.D
Acq: 31 May 2022 18:27

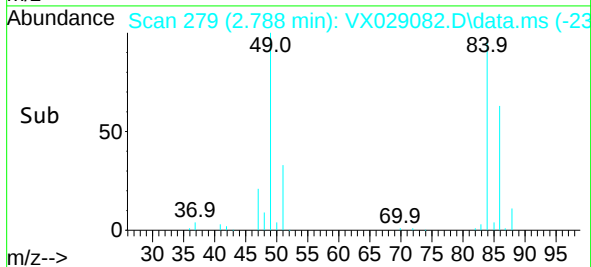
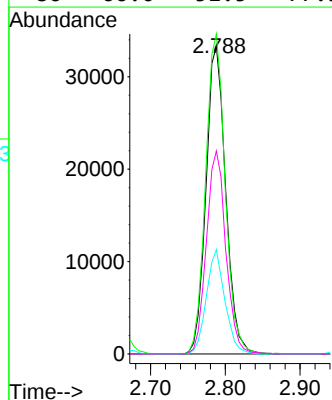
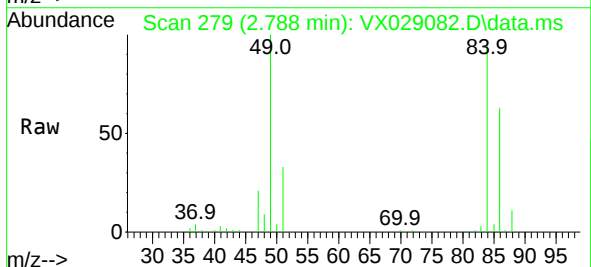
Instrument :
MSVOA_X
ClientSampleId :
VX0531WBSD01

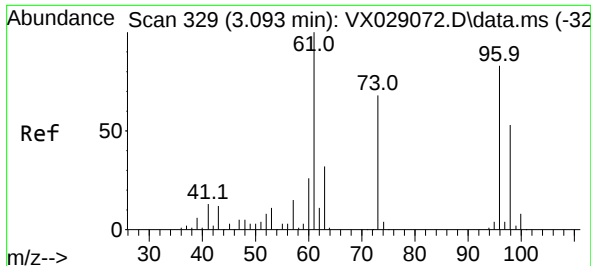
Tgt Ion: 73 Resp: 184307
Ion Ratio Lower Upper
73 100
57 20.0 16.8 25.2



#20
Methylene Chloride
Concen: 20.503 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX029082.D
Acq: 31 May 2022 18:27

Tgt Ion: 84 Resp: 60875
Ion Ratio Lower Upper
84 100
49 104.0 85.5 128.3
51 33.9 26.6 39.8
86 66.0 51.5 77.3

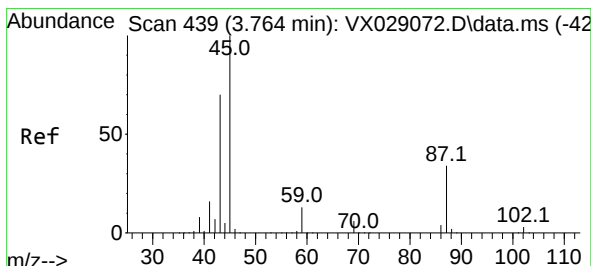
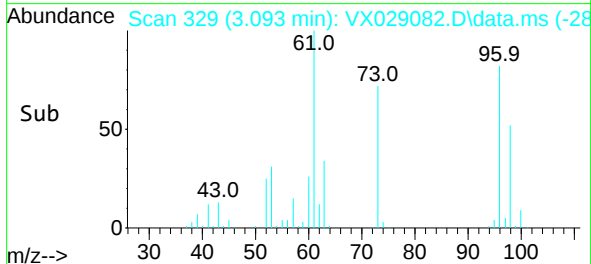
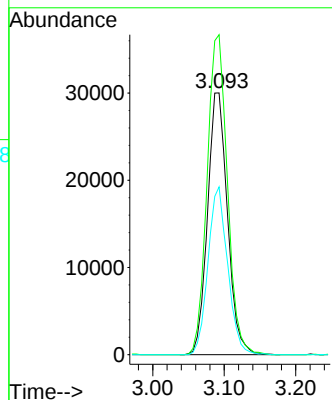
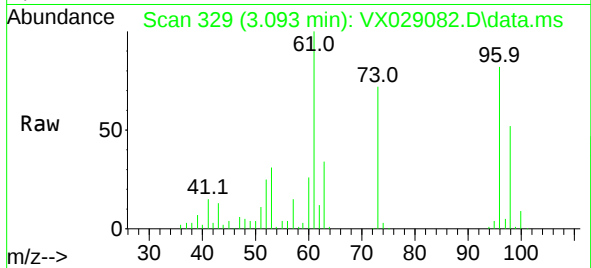




#21
trans-1,2-Dichloroethene
Concen: 19.968 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029082.D
Acq: 31 May 2022 18:27

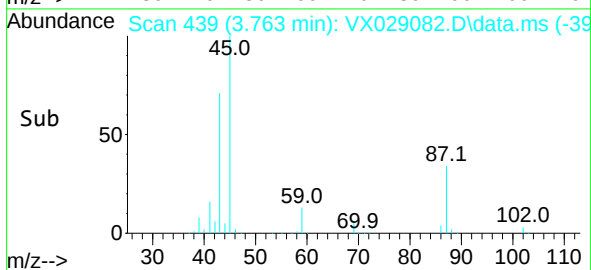
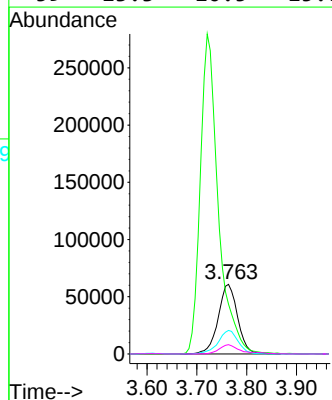
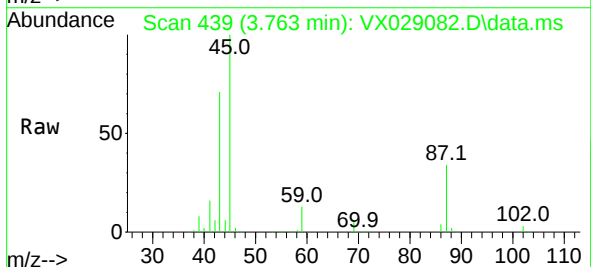
Instrument :
MSVOA_X
ClientSampleId :
VX0531WBSD01

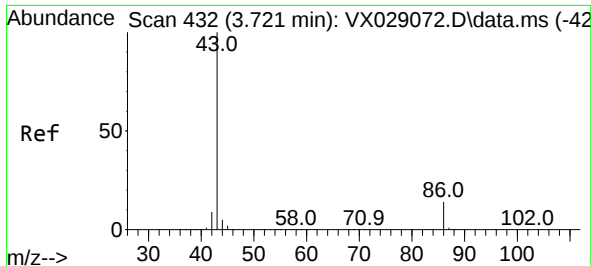
Tgt Ion: 96 Resp: 58229
Ion Ratio Lower Upper
96 100
61 122.3 105.4 158.2
98 64.1 50.0 75.0



#22
Diisopropyl ether
Concen: 21.150 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX029082.D
Acq: 31 May 2022 18:27

Tgt Ion: 45 Resp: 164223
Ion Ratio Lower Upper
45 100
43 71.5 50.8 76.2
87 33.7 26.6 39.8
59 13.3 10.5 15.7

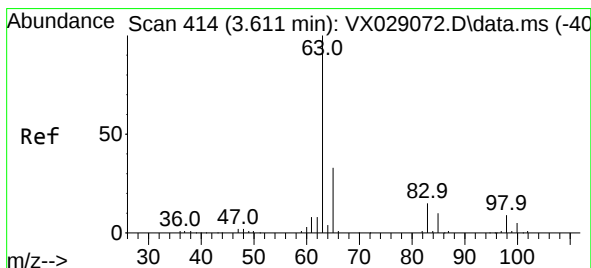
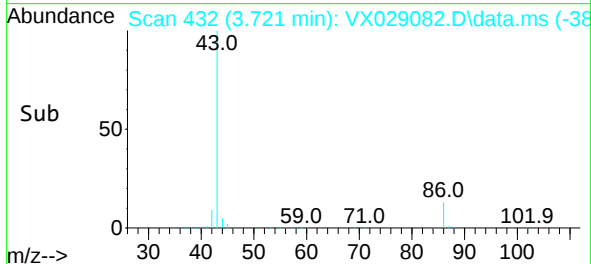
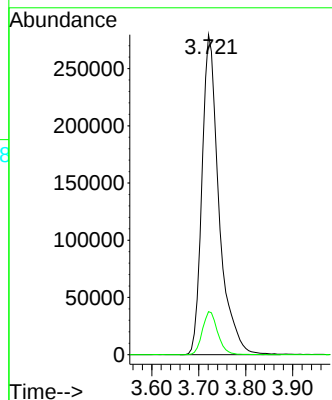
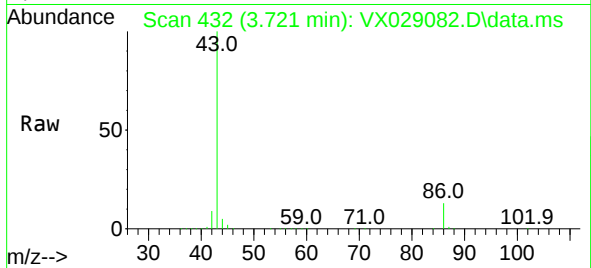




#23
 Vinyl Acetate
 Concen: 108.285 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX029082.D
 Acq: 31 May 2022 18:27

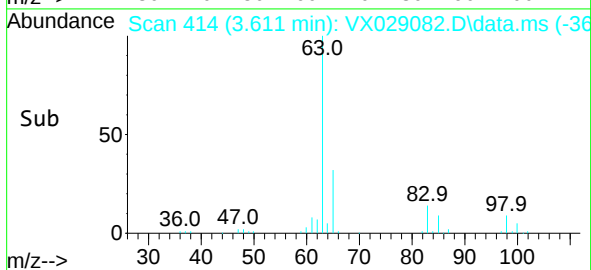
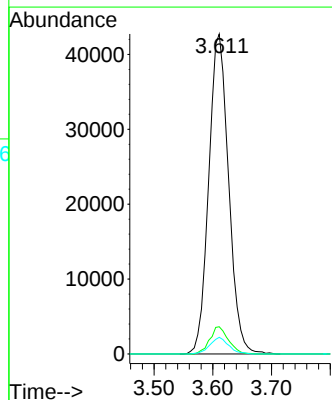
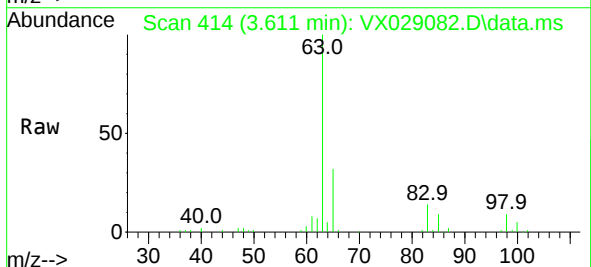
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0531WBSD01

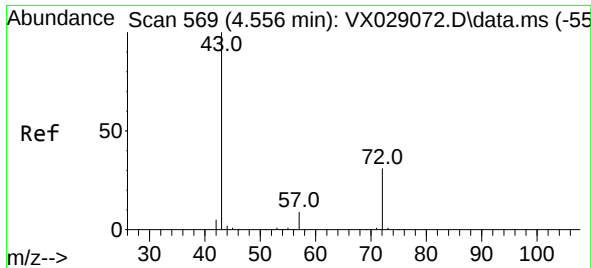
Tgt Ion: 43 Resp: 702190
 Ion Ratio Lower Upper
 43 100
 86 13.4 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 20.895 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX029082.D
 Acq: 31 May 2022 18:27

Tgt Ion: 63 Resp: 100380
 Ion Ratio Lower Upper
 63 100
 98 8.5 3.9 11.7
 100 5.2 2.4 7.2





#25

2-Butanone

Concen: 108.349 ug/l

RT: 4.556 min Scan# 5

Delta R.T. -0.000 min

Lab File: VX029082.D

Acq: 31 May 2022 18:27

Instrument :

MSVOA_X

ClientSampleId :

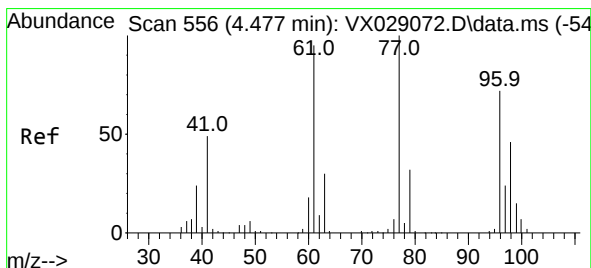
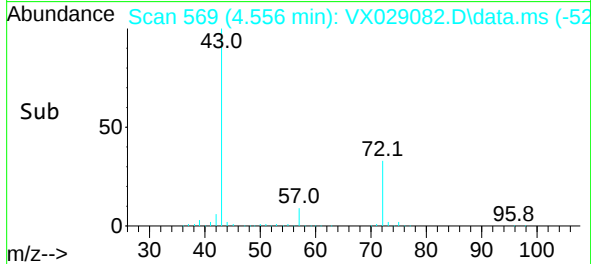
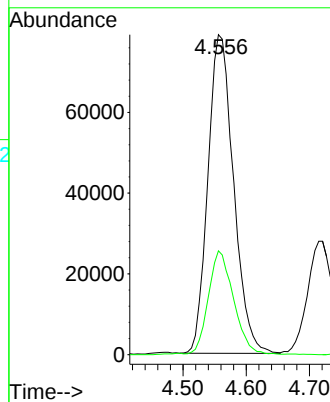
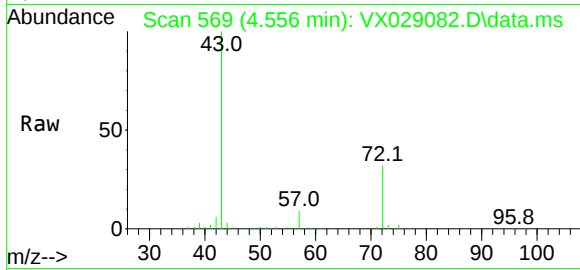
VX0531WBSD01

Tgt Ion: 43 Resp: 222575

Ion Ratio Lower Upper

43 100

72 32.5 24.4 36.6



#26

2,2-Dichloropropane

Concen: 19.337 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX029082.D

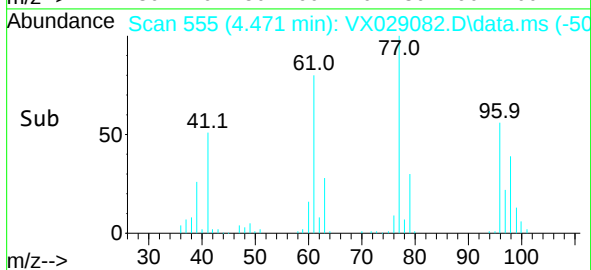
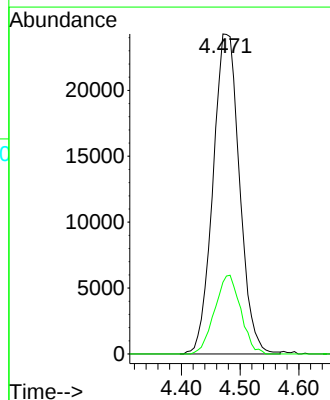
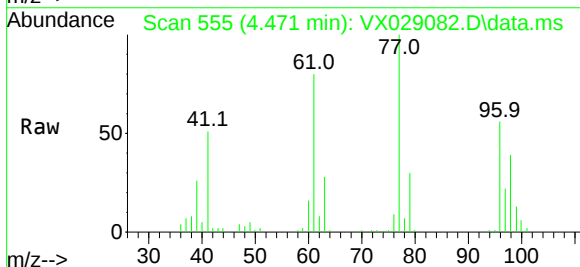
Acq: 31 May 2022 18:27

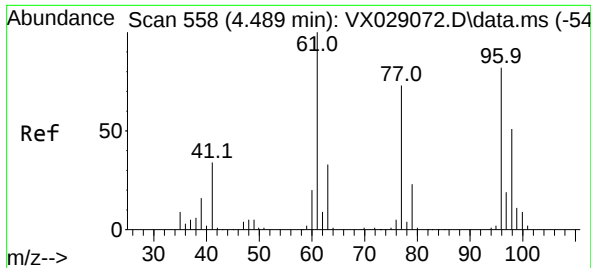
Tgt Ion: 77 Resp: 76211

Ion Ratio Lower Upper

77 100

97 24.1 11.8 35.4



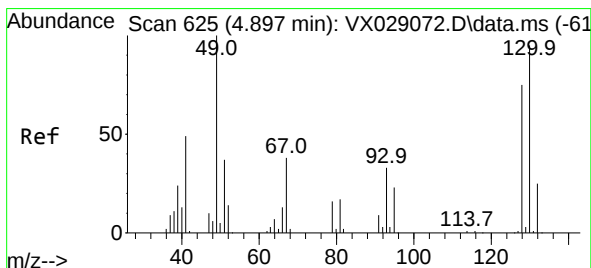
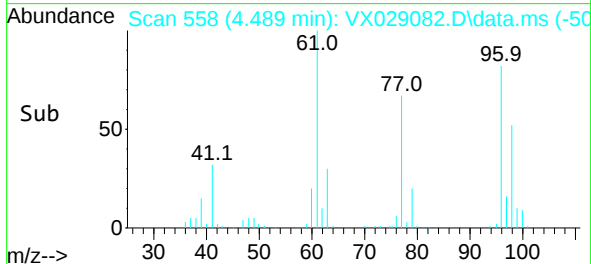
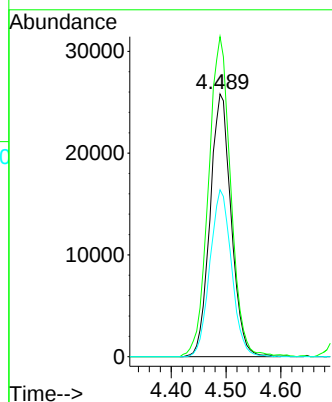
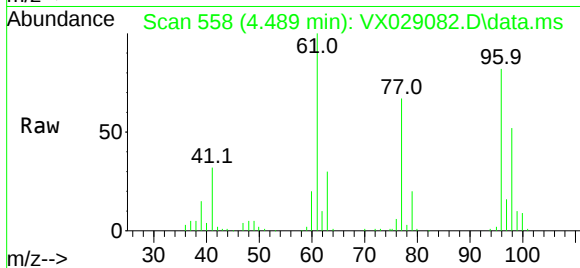


#27
 cis-1,2-Dichloroethene
 Concen: 19.842 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX029082.D
 Acq: 31 May 2022 18:27

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0531WBSD01

Tgt Ion: 96 Resp: 69003

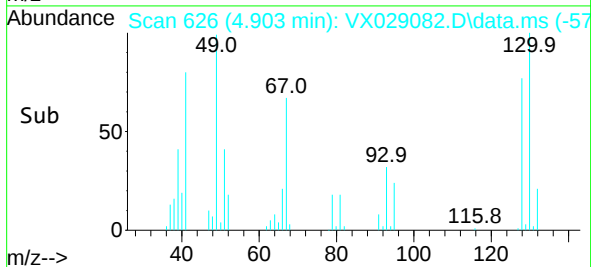
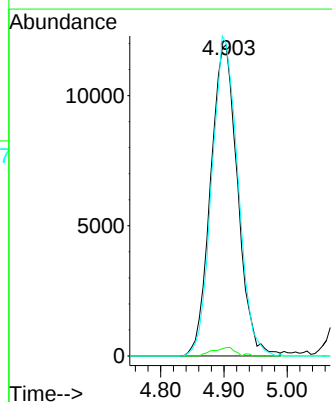
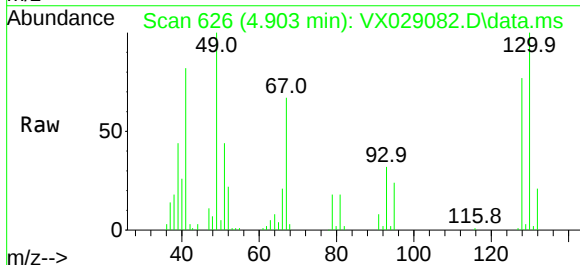
Ion	Ratio	Lower	Upper
96	100		
61	128.4	0.0	283.8
98	65.0	0.0	129.8

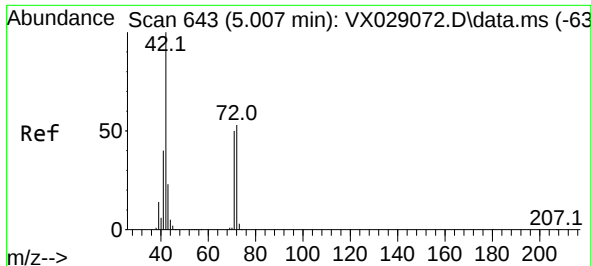


#28
 Bromochloromethane
 Concen: 18.316 ug/l
 RT: 4.903 min Scan# 626
 Delta R.T. 0.006 min
 Lab File: VX029082.D
 Acq: 31 May 2022 18:27

Tgt Ion: 49 Resp: 35403

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.4
130	99.4	70.7	106.1





#29

Tetrahydrofuran

Concen: 109.515 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX029082.D

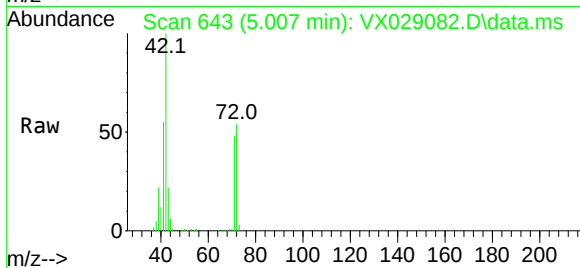
Acq: 31 May 2022 18:27

Instrument :

MSVOA_X

ClientSampleId :

VX0531WBSD01



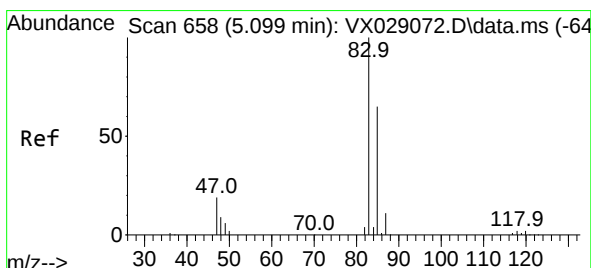
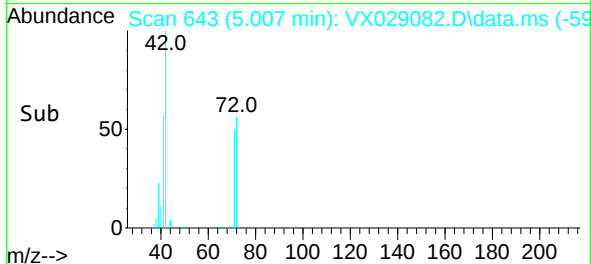
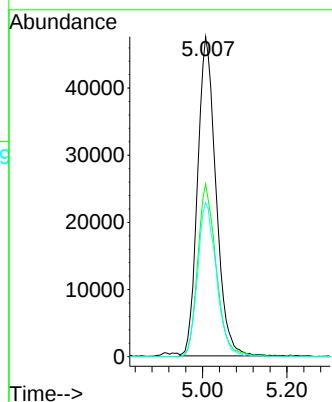
Tgt Ion: 42 Resp: 144267

Ion Ratio Lower Upper

42 100

72 54.5 44.1 66.1

71 49.7 40.5 60.7



#30

Chloroform

Concen: 20.783 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX029082.D

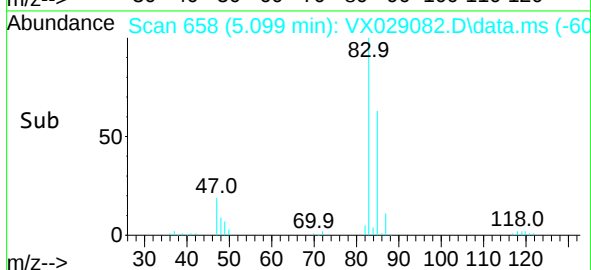
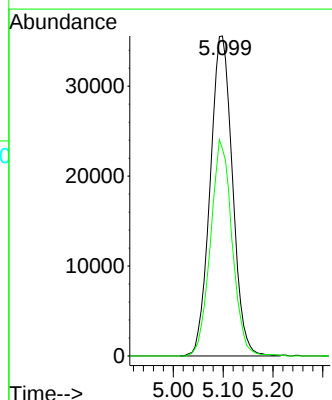
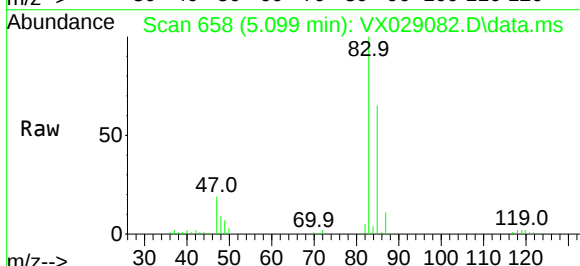
Acq: 31 May 2022 18:27

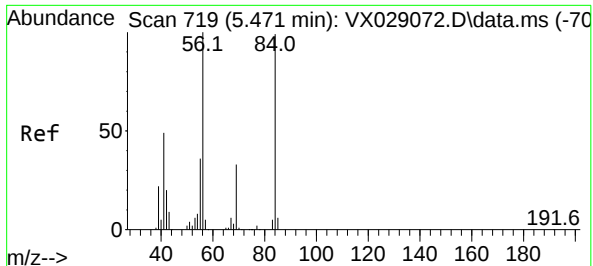
Tgt Ion: 83 Resp: 110683

Ion Ratio Lower Upper

83 100

85 64.7 52.7 79.1

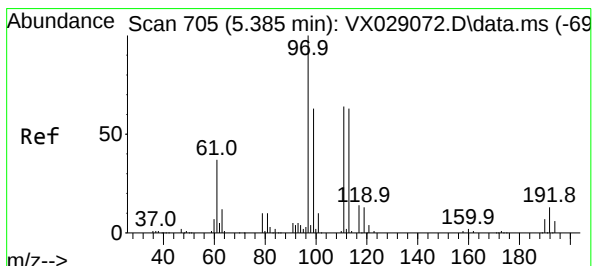
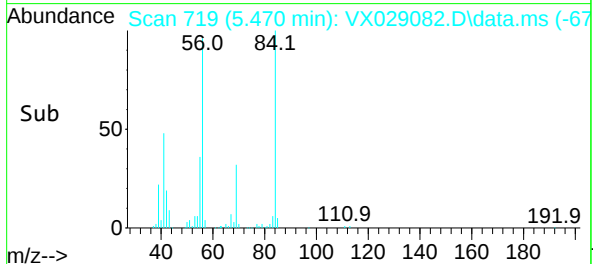
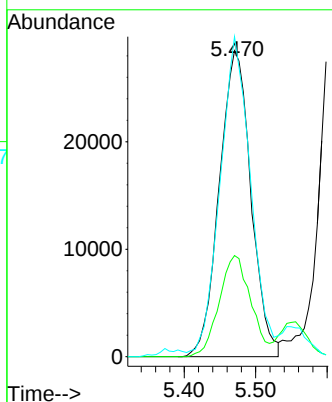
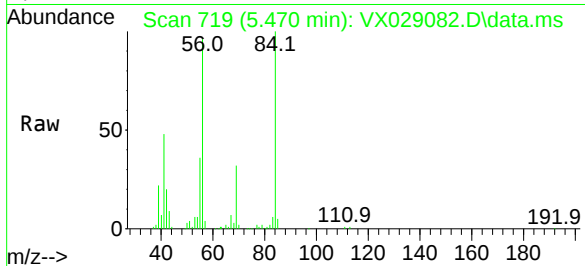




#31
Cyclohexane
Concen: 20.891 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX029082.D
Acq: 31 May 2022 18:27

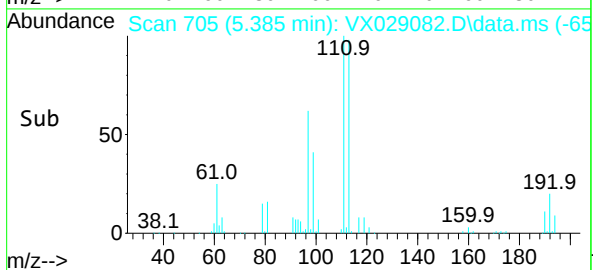
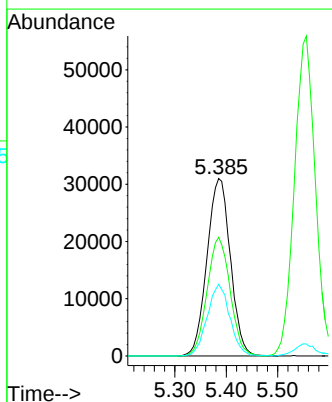
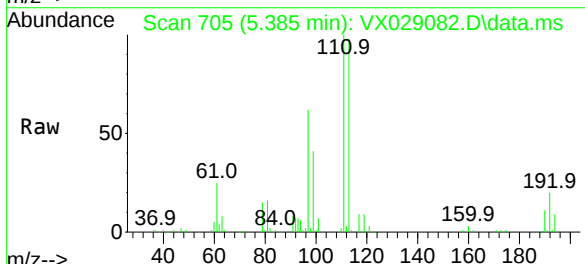
Instrument :
MSVOA_X
ClientSampleId :
VX0531WBSD01

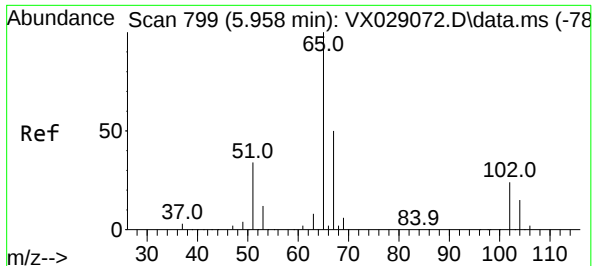
Tgt Ion: 56 Resp: 87835
Ion Ratio Lower Upper
56 100
69 33.1 26.7 40.1
84 102.4 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 20.302 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX029082.D
Acq: 31 May 2022 18:27

Tgt Ion: 97 Resp: 97909
Ion Ratio Lower Upper
97 100
99 65.7 51.8 77.6
61 38.9 34.0 51.0

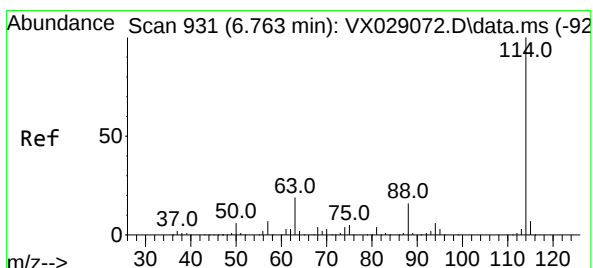
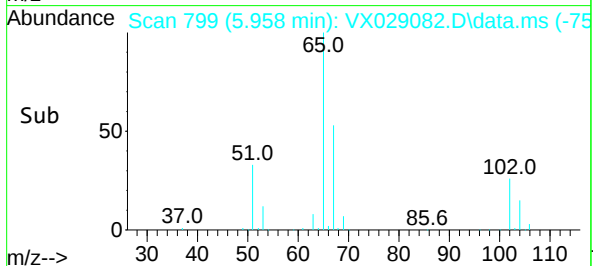
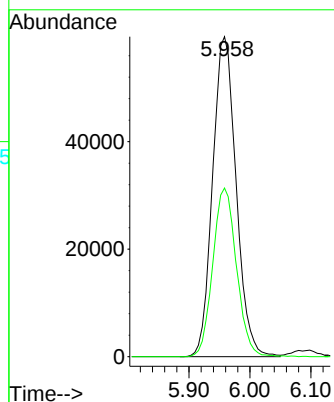
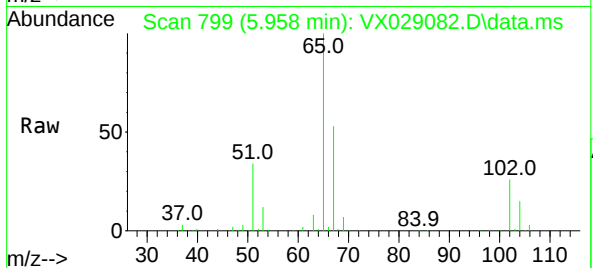




#33
 1,2-Dichloroethane-d4
 Concen: 49.340 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX029082.D
 Acq: 31 May 2022 18:27

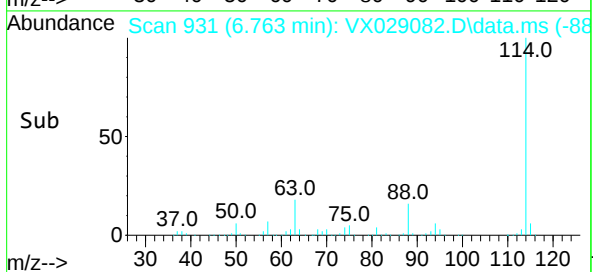
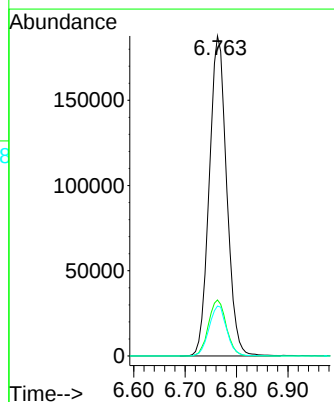
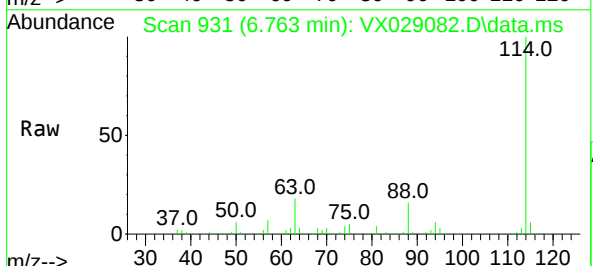
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0531WBSD01

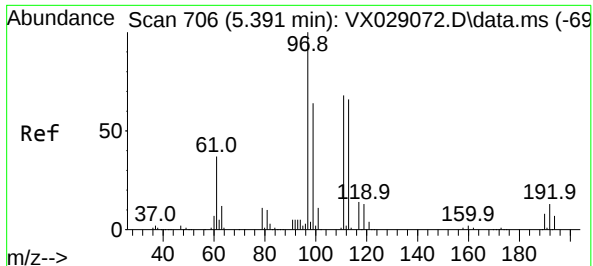
Tgt Ion: 65 Resp: 159563
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX029082.D
 Acq: 31 May 2022 18:27

Tgt Ion: 114 Resp: 441502
 Ion Ratio Lower Upper
 114 100
 63 17.5 0.0 36.8
 88 15.6 0.0 32.4





#35

Dibromofluoromethane

Concen: 49.854 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX029082.D

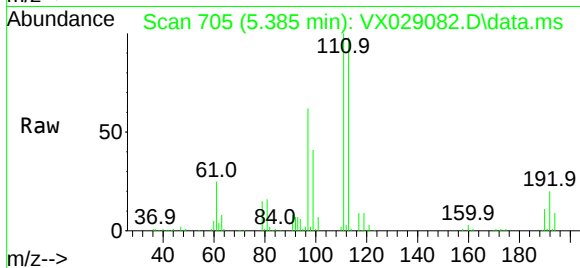
Acq: 31 May 2022 18:27

Instrument :

MSVOA_X

ClientSampleId :

VX0531WBSD01



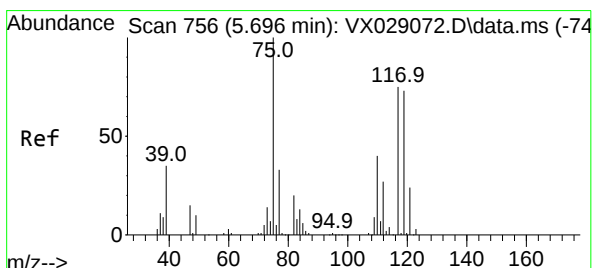
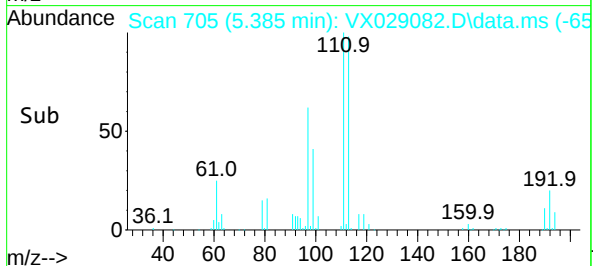
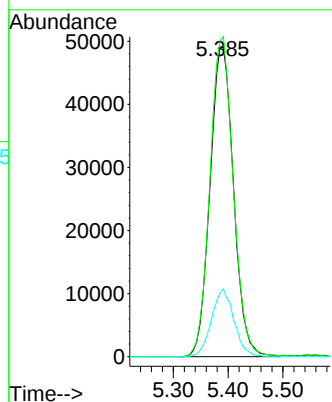
Tgt Ion:113 Resp: 146199

Ion Ratio Lower Upper

113 100

111 102.5 82.8 124.2

192 20.9 16.9 25.3



#36

1,1-Dichloropropene

Concen: 21.214 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX029082.D

Acq: 31 May 2022 18:27

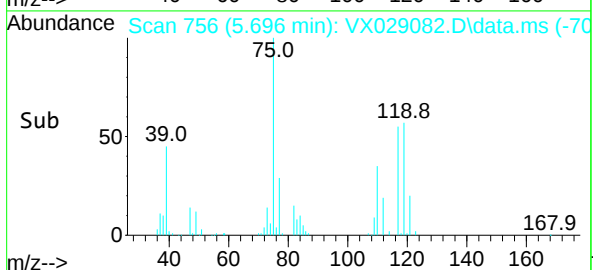
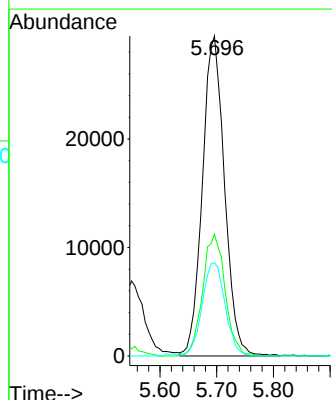
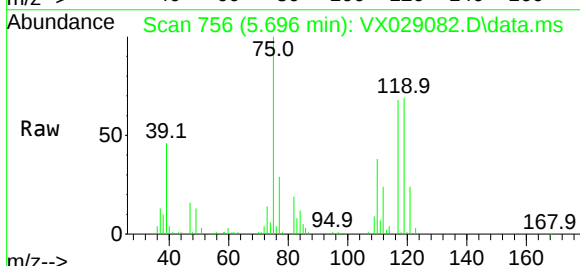
Tgt Ion: 75 Resp: 80047

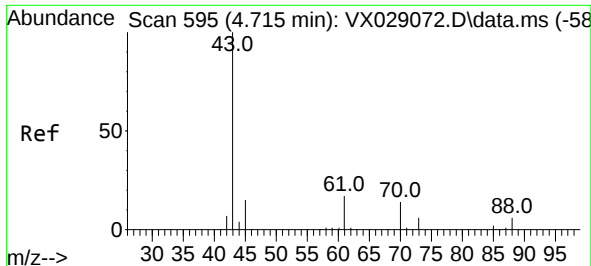
Ion Ratio Lower Upper

75 100

110 38.5 18.3 54.8

77 30.5 24.8 37.2





#37

Ethyl Acetate

Concen: 22.561 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.001 min

Lab File: VX029082.D

Acq: 31 May 2022 18:27

Instrument :

MSVOA_X

ClientSampleId :

VX0531WBSD01

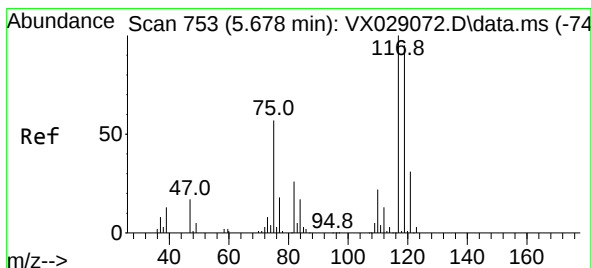
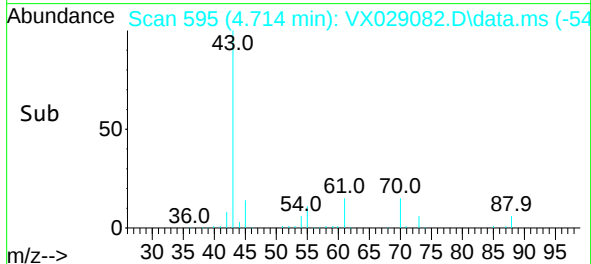
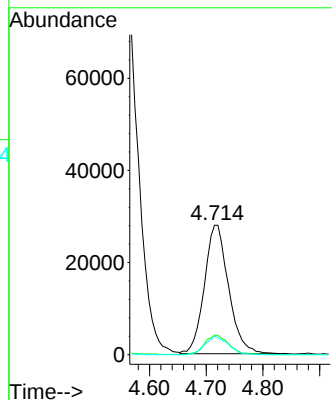
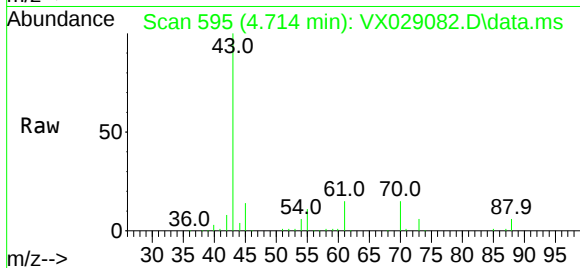
Tgt Ion: 43 Resp: 82503

Ion Ratio Lower Upper

43 100

61 15.5 12.6 19.0

70 13.6 10.2 15.2



#38

Carbon Tetrachloride

Concen: 20.708 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX029082.D

Acq: 31 May 2022 18:27

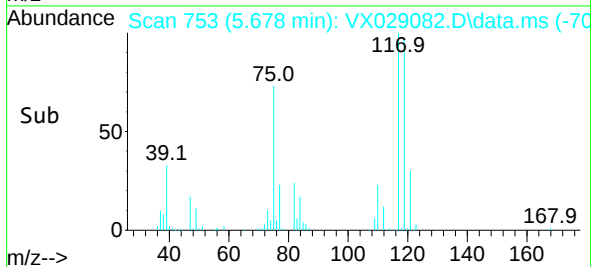
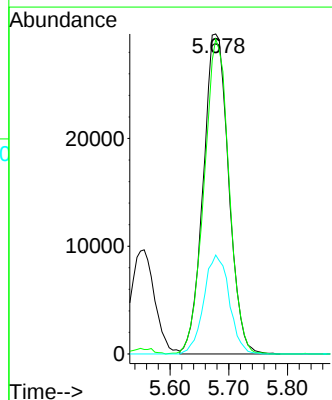
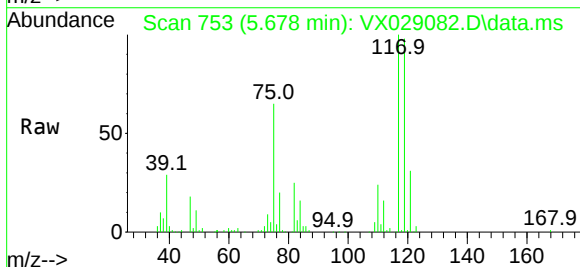
Tgt Ion: 117 Resp: 89299

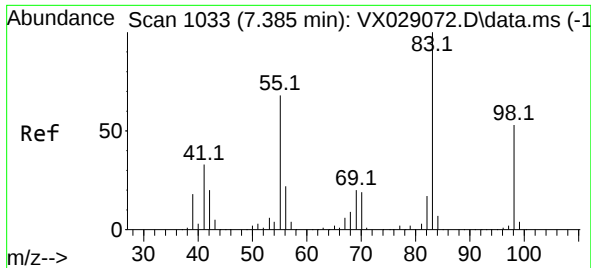
Ion Ratio Lower Upper

117 100

119 98.4 77.3 115.9

121 30.9 24.2 36.2

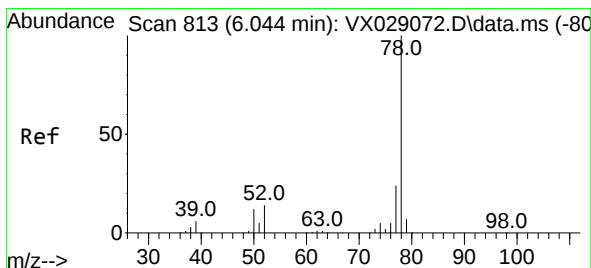
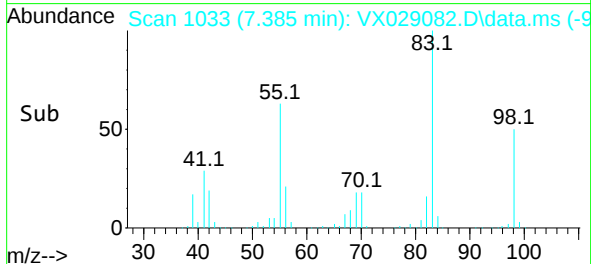
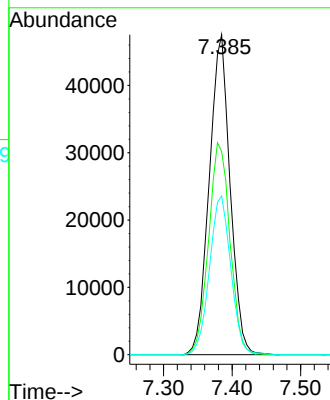
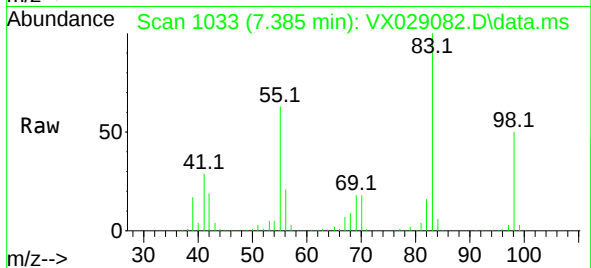




#39
Methylcyclohexane
Concen: 21.563 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX029082.D
Acq: 31 May 2022 18:27

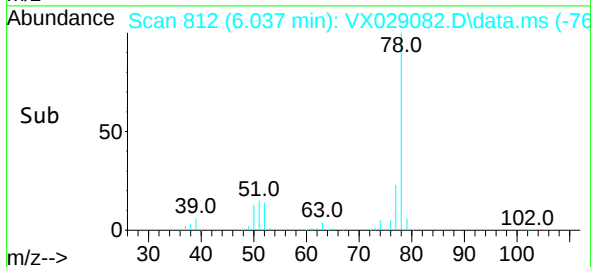
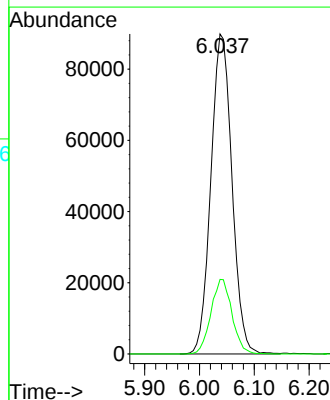
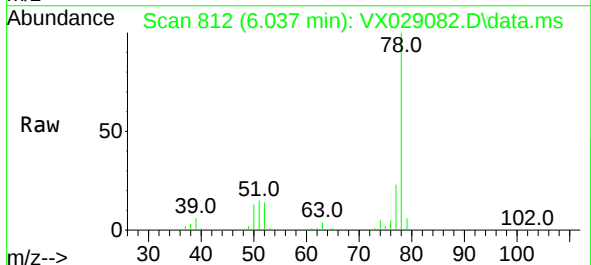
Instrument :
MSVOA_X
ClientSampleId :
VX0531WBSD01

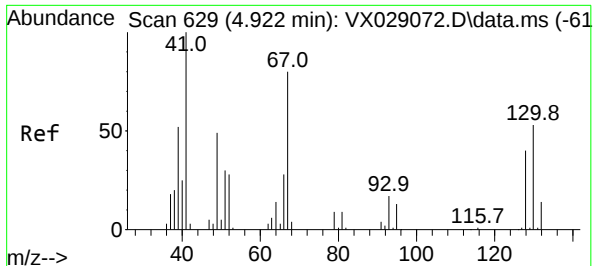
Tgt Ion: 83 Resp: 100579
Ion Ratio Lower Upper
83 100
55 63.4 54.6 81.8
98 49.6 37.4 56.2



#40
Benzene
Concen: 21.466 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.007 min
Lab File: VX029082.D
Acq: 31 May 2022 18:27

Tgt Ion: 78 Resp: 239904
Ion Ratio Lower Upper
78 100
77 23.3 19.3 28.9

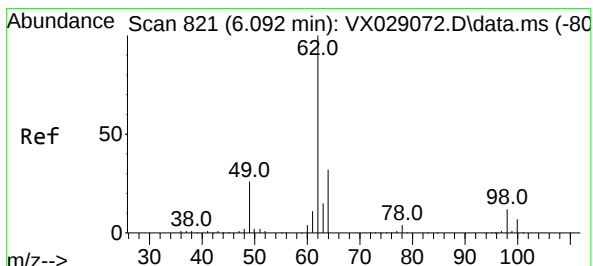
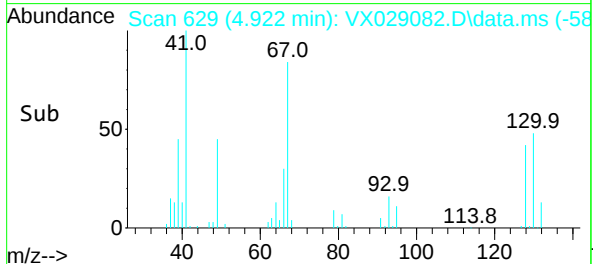
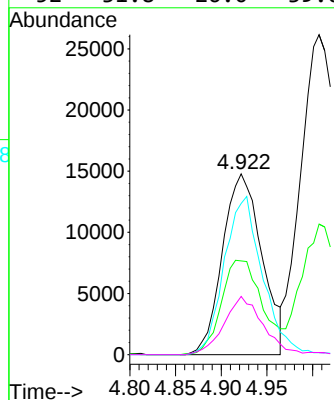
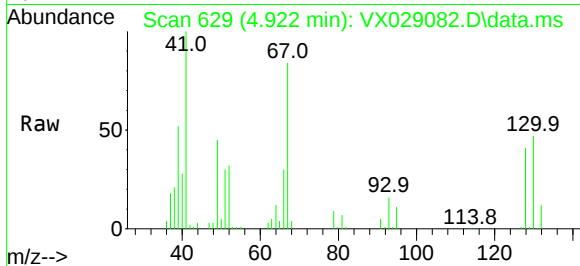




#41
Methacrylonitrile
Concen: 22.486 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX029082.D
Acq: 31 May 2022 18:27

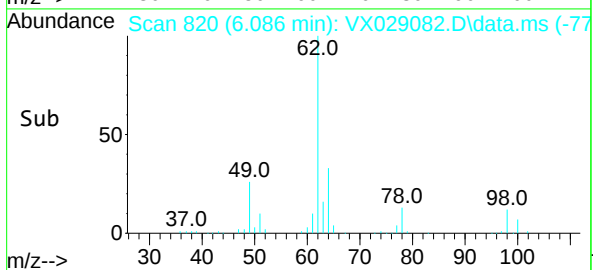
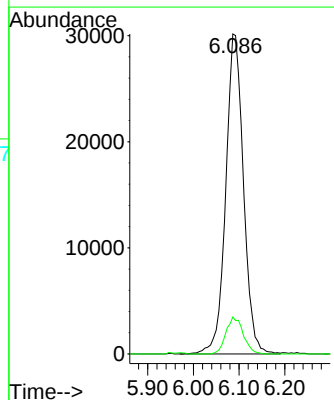
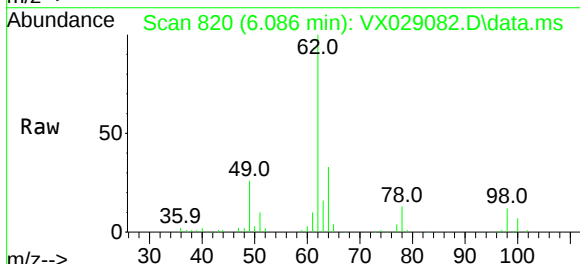
Instrument :
MSVOA_X
ClientSampleId :
VX0531WBSD01

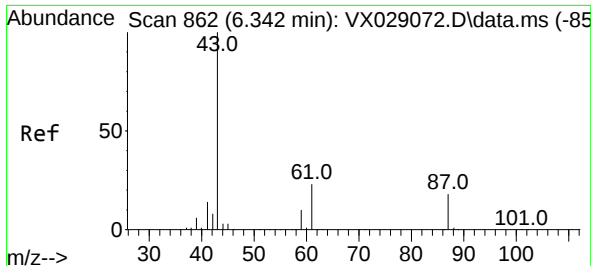
Tgt Ion: 41	Resp: 44414
Ion Ratio	Lower Upper
41 100	
39 55.6	43.0 64.4
67 85.1	70.2 105.4
52 31.8	26.0 39.0



#42
1,2-Dichloroethane
Concen: 21.438 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX029082.D
Acq: 31 May 2022 18:27

Tgt Ion: 62	Resp: 81250
Ion Ratio	Lower Upper
62 100	
98 11.2	0.0 20.4





#43

Isopropyl Acetate

Concen: 21.626 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX029082.D

Acq: 31 May 2022 18:27

Instrument :

MSVOA_X

ClientSampleId :

VX0531WBSD01

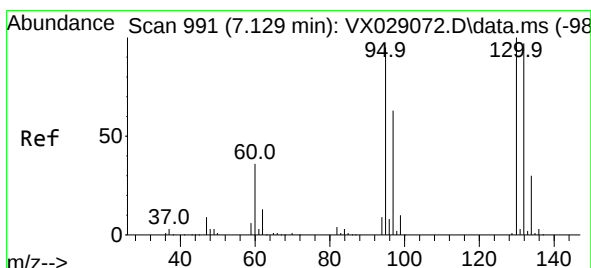
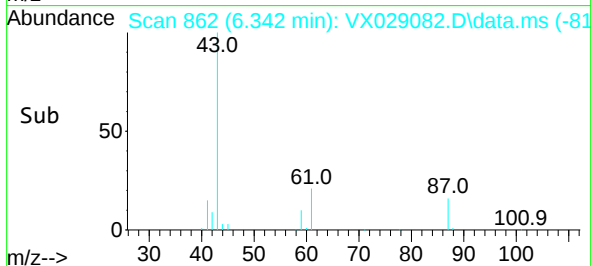
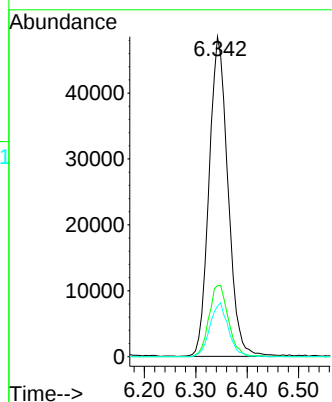
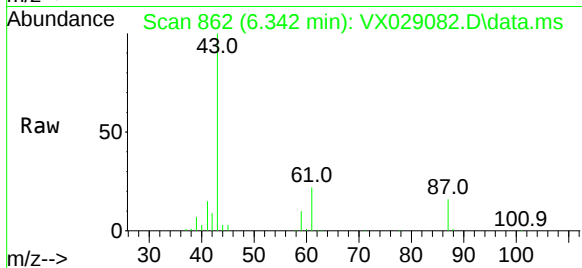
Tgt Ion: 43 Resp: 123726

Ion Ratio Lower Upper

43 100

61 22.9 18.5 27.7

87 16.4 13.0 19.6



#44

Trichloroethene

Concen: 21.336 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX029082.D

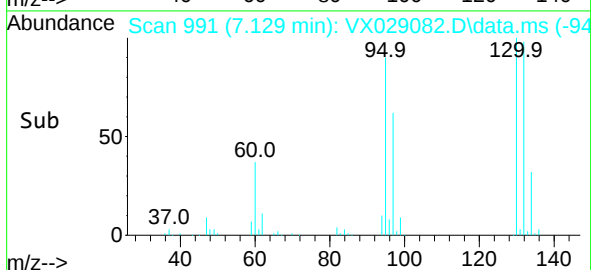
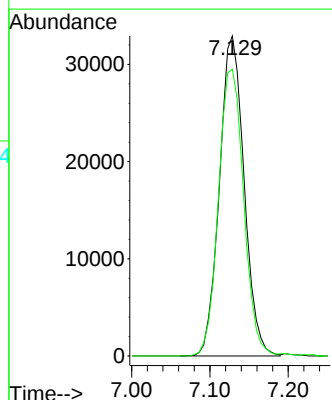
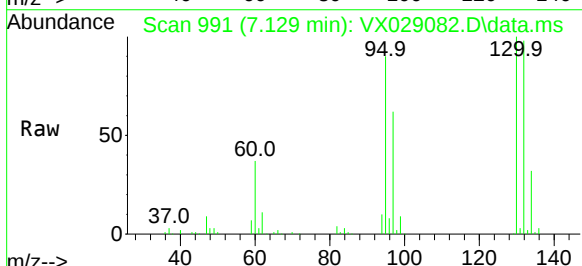
Acq: 31 May 2022 18:27

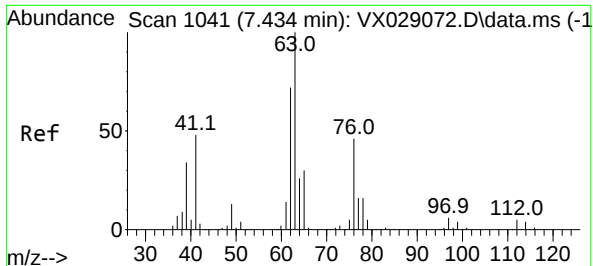
Tgt Ion:130 Resp: 72022

Ion Ratio Lower Upper

130 100

95 89.6 0.0 188.8





#45

1,2-Dichloropropane

Concen: 21.835 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX029082.D

Acq: 31 May 2022 18:27

Instrument :

MSVOA_X

ClientSampleId :

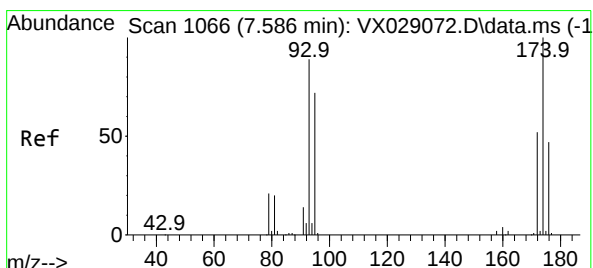
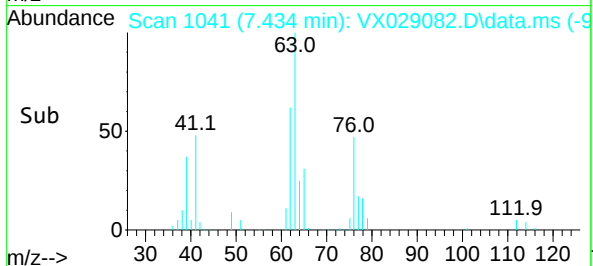
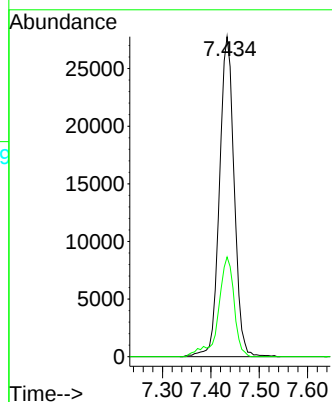
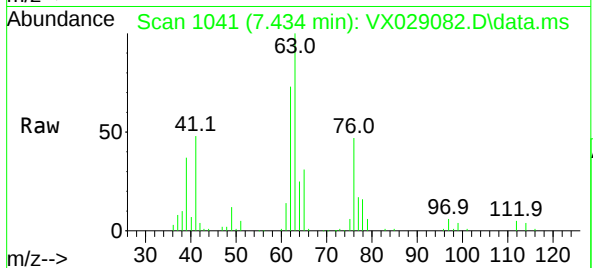
VX0531WBSD01

Tgt Ion: 63 Resp: 58806

Ion Ratio Lower Upper

63 100

65 31.1 25.8 38.6



#46

Dibromomethane

Concen: 21.571 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX029082.D

Acq: 31 May 2022 18:27

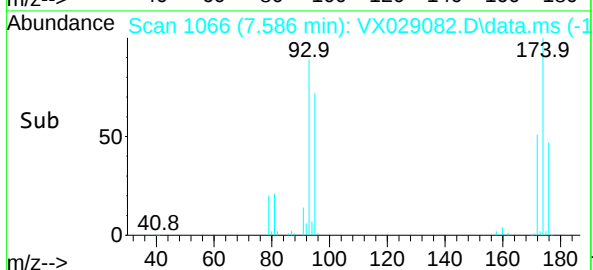
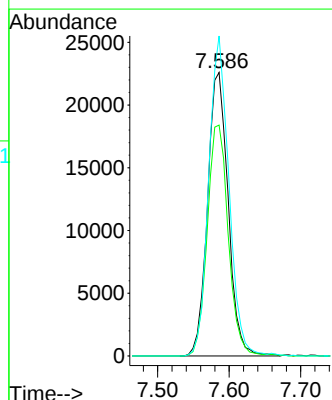
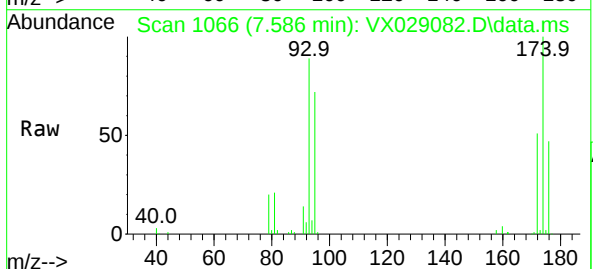
Tgt Ion: 93 Resp: 45258

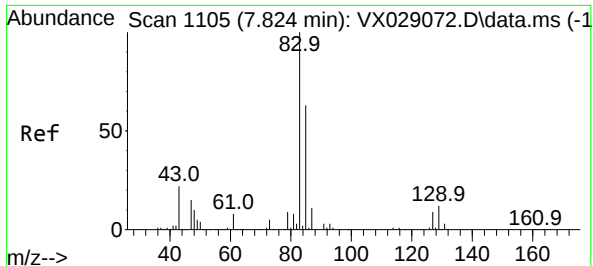
Ion Ratio Lower Upper

93 100

95 83.1 65.8 98.6

174 110.6 85.4 128.2





#47

Bromodichloromethane

Concen: 20.660 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX029082.D

Acq: 31 May 2022 18:27

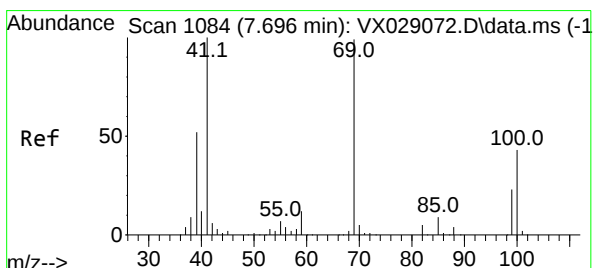
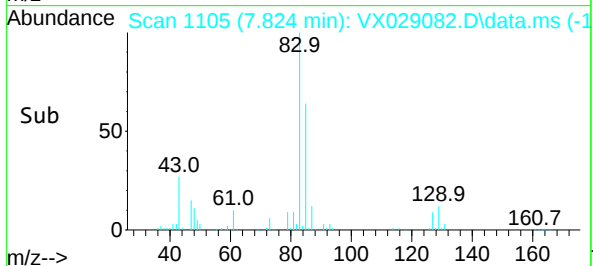
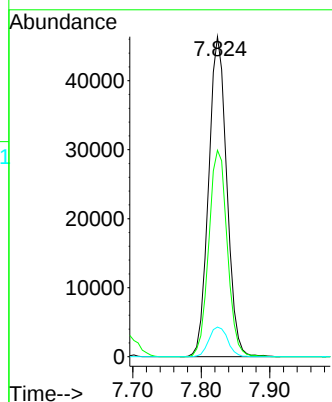
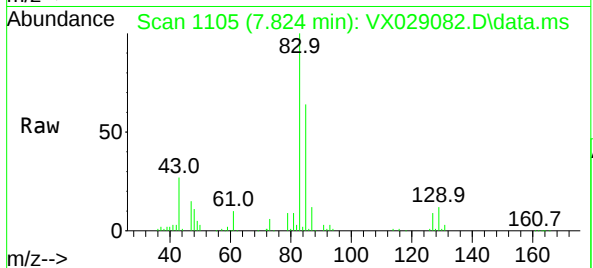
Instrument :

MSVOA_X

ClientSampleId :

VX0531WBSD01

Tgt Ion: 83	Resp: 85451
Ion Ratio	Lower Upper
83	100
85	64.5 52.2 78.2
127	9.3 6.8 10.2



#48

Methyl methacrylate

Concen: 22.347 ug/l

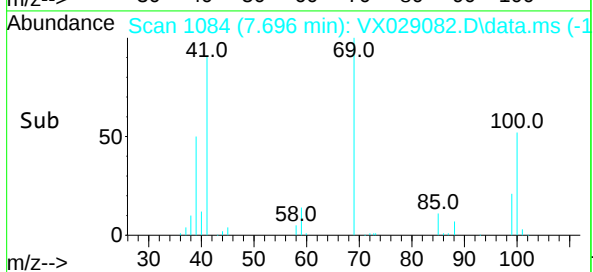
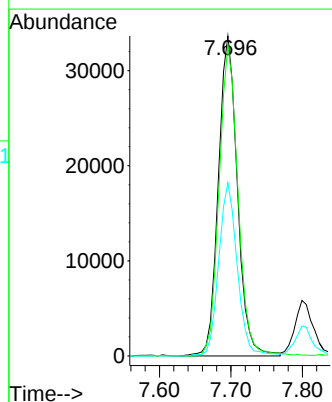
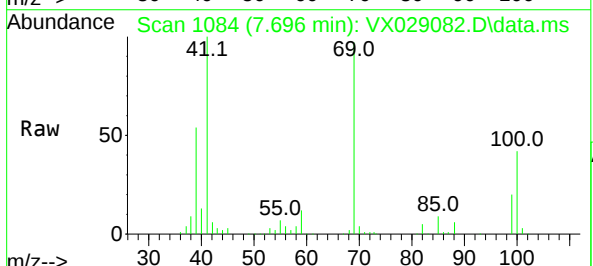
RT: 7.696 min Scan# 1084

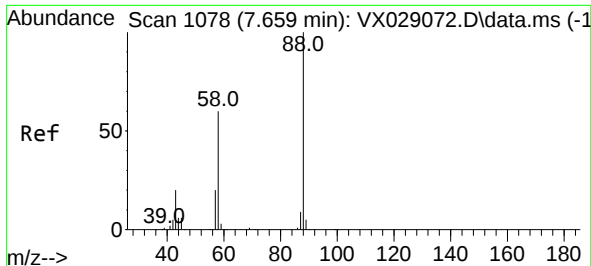
Delta R.T. -0.000 min

Lab File: VX029082.D

Acq: 31 May 2022 18:27

Tgt Ion: 41	Resp: 62190
Ion Ratio	Lower Upper
41	100
69	96.7 82.5 123.7
39	52.6 43.8 65.8





#49

1,4-Dioxane

Concen: 447.471 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX029082.D

Acq: 31 May 2022 18:27

Instrument :

MSVOA_X

ClientSampleId :

VX0531WBSD01

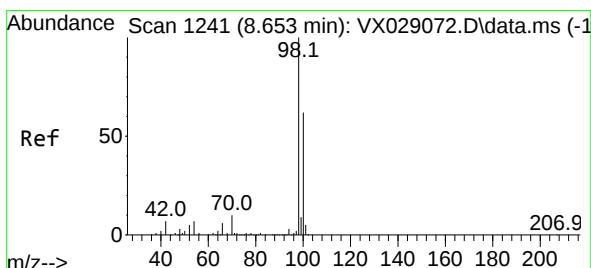
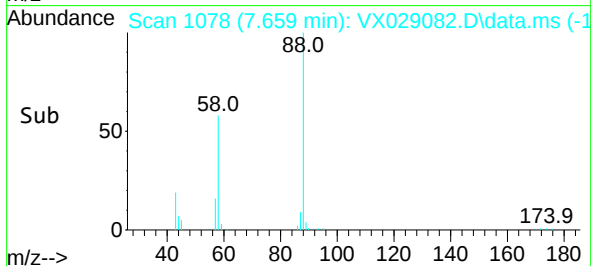
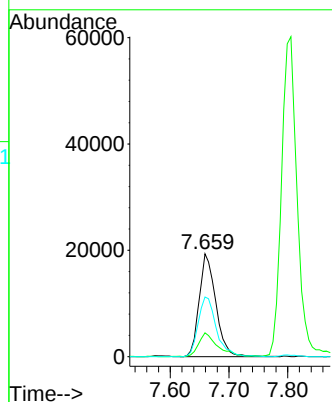
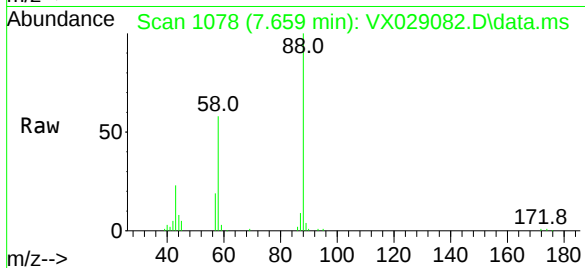
Tgt Ion: 88 Resp: 38105

Ion Ratio Lower Upper

88 100

43 26.4 21.9 32.9

58 63.2 53.7 80.5



#50

Toluene-d8

Concen: 50.647 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX029082.D

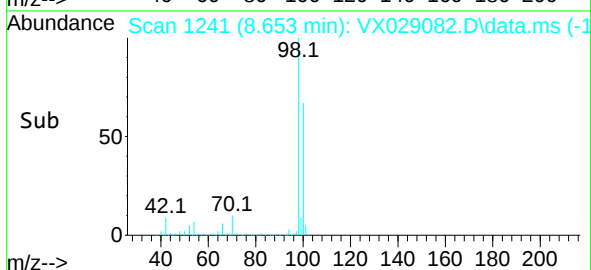
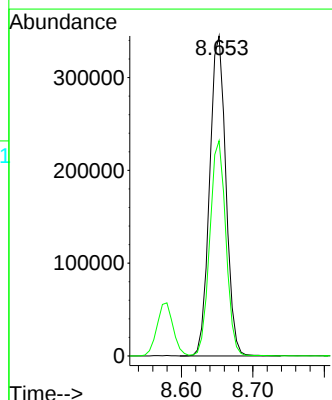
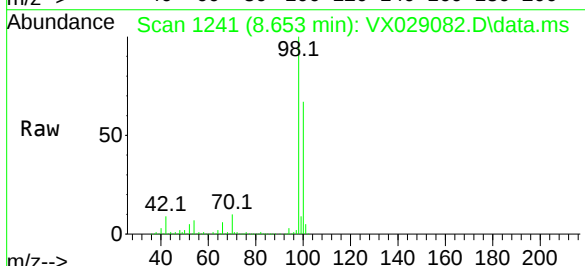
Acq: 31 May 2022 18:27

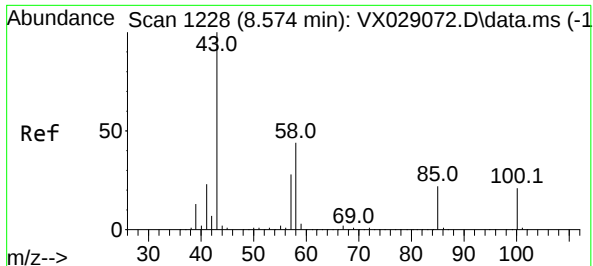
Tgt Ion: 98 Resp: 543213

Ion Ratio Lower Upper

98 100

100 66.9 52.6 78.8

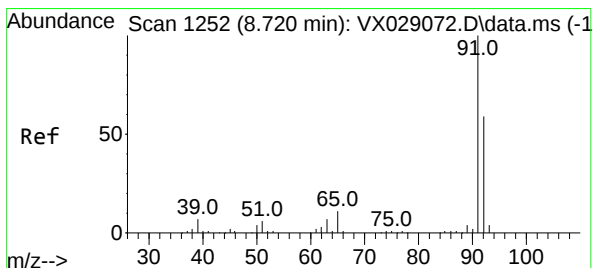
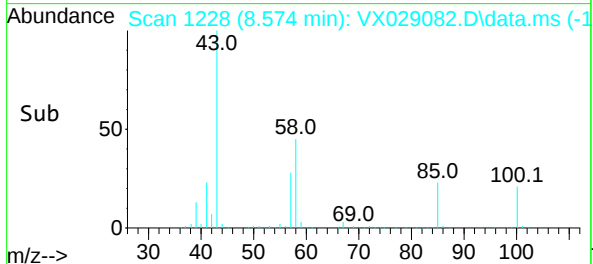
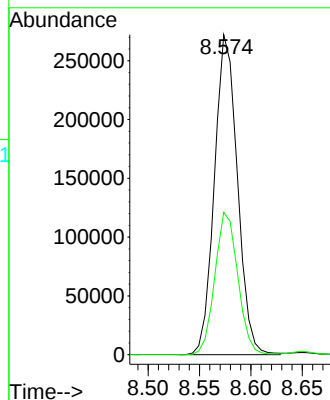
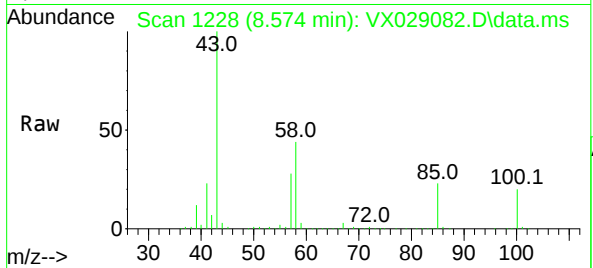




#51
4-Methyl-2-Pentanone
Concen: 111.075 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX029082.D
Acq: 31 May 2022 18:27

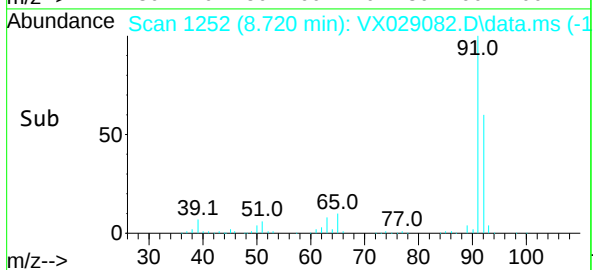
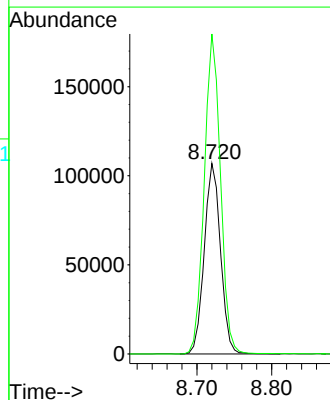
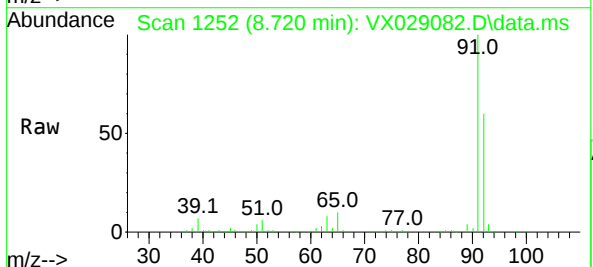
Instrument :
MSVOA_X
ClientSampleId :
VX0531WBSD01

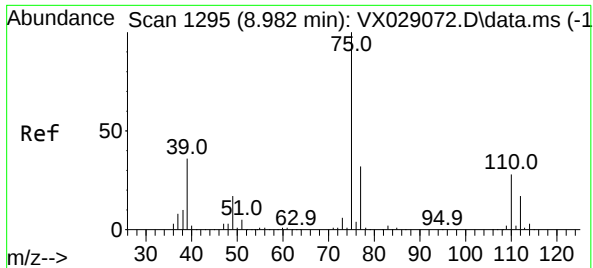
Tgt Ion: 43 Resp: 422659
Ion Ratio Lower Upper
43 100
58 44.5 36.1 54.1



#52
Toluene
Concen: 21.655 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX029082.D
Acq: 31 May 2022 18:27

Tgt Ion: 92 Resp: 161665
Ion Ratio Lower Upper
92 100
91 167.5 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 20.374 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VX029082.D

Acq: 31 May 2022 18:27

Instrument :

MSVOA_X

ClientSampleId :

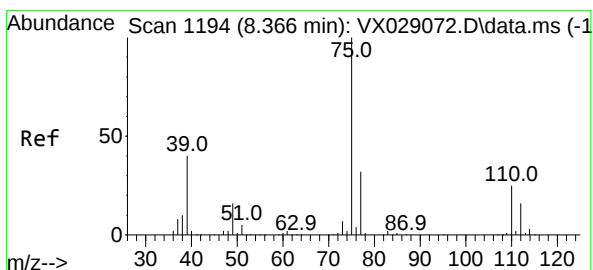
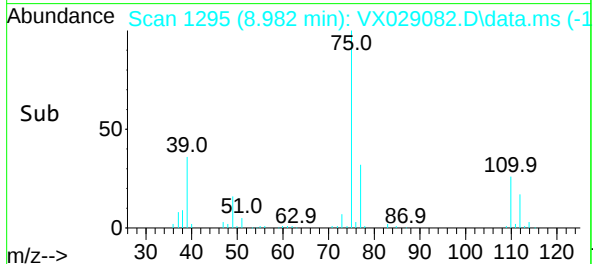
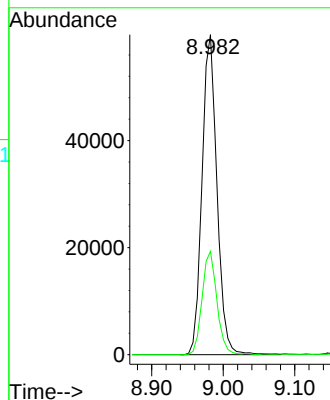
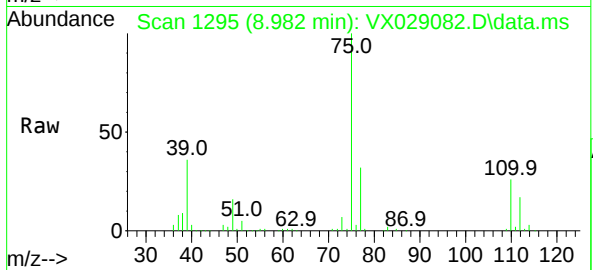
VX0531WBSD01

Tgt Ion: 75 Resp: 86607

Ion Ratio Lower Upper

75 100

77 32.3 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 20.683 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX029082.D

Acq: 31 May 2022 18:27

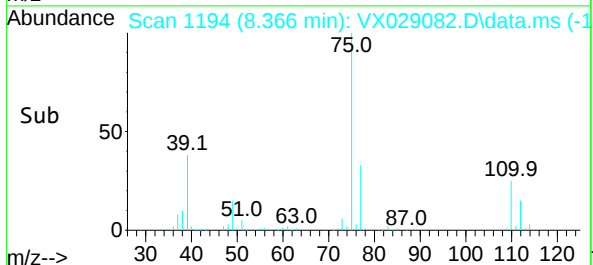
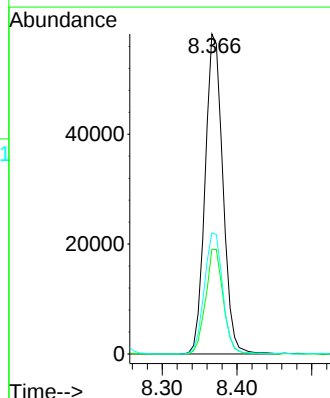
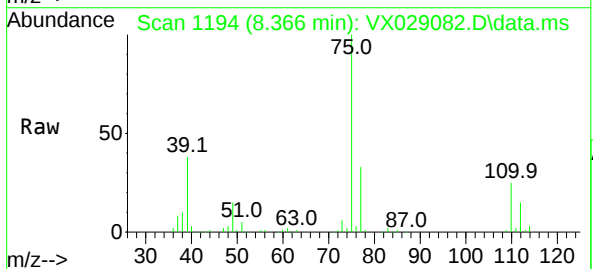
Tgt Ion: 75 Resp: 96199

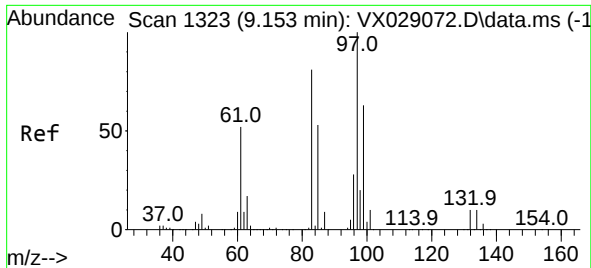
Ion Ratio Lower Upper

75 100

77 32.7 24.8 37.2

39 37.8 29.6 44.4

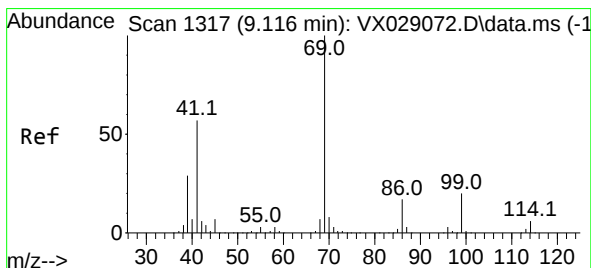
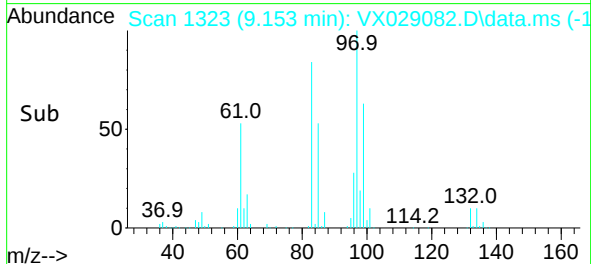
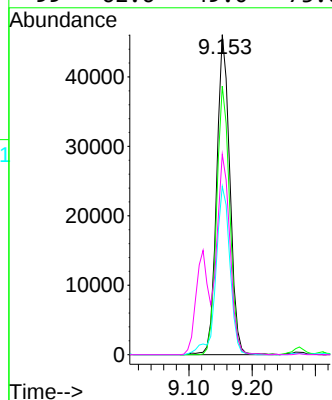
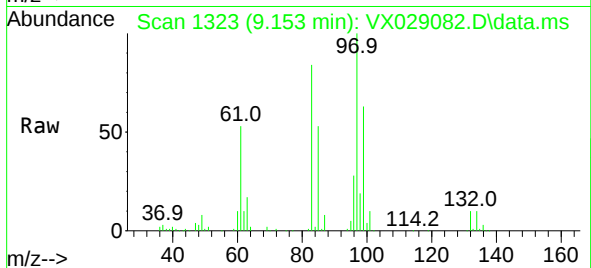




#55
1,1,2-Trichloroethane
Concen: 21.411 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX029082.D
Acq: 31 May 2022 18:27

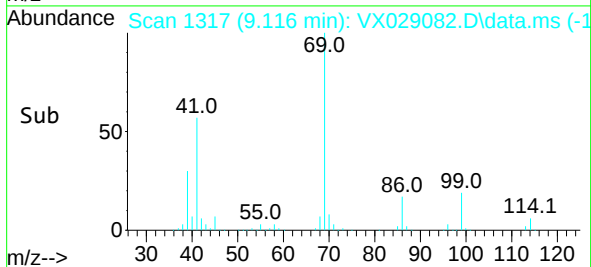
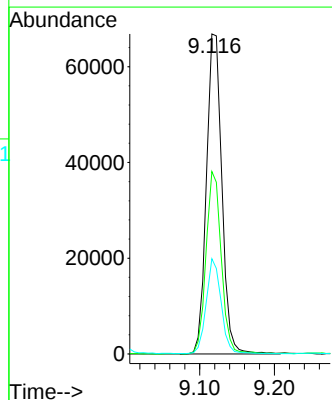
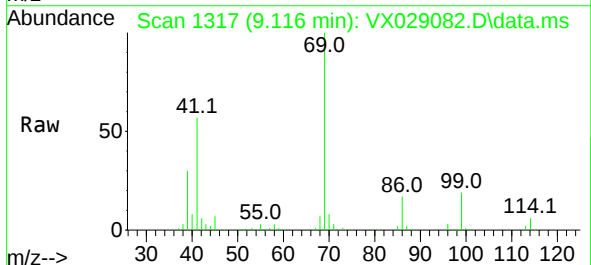
Instrument :
MSVOA_X
ClientSampleId :
VX0531WBSD01

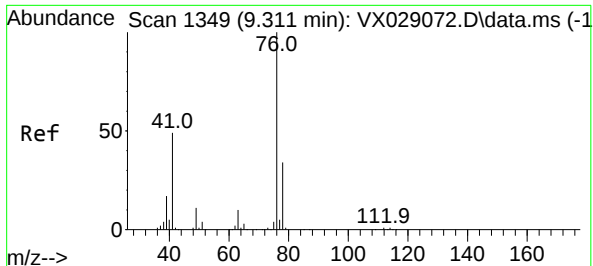
Tgt Ion: 97	Resp: 66511
Ion Ratio	Lower Upper
97 100	
83 83.9	66.2 99.4
85 52.6	42.9 64.3
99 62.6	49.0 73.6



#56
Ethyl methacrylate
Concen: 21.766 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX029082.D
Acq: 31 May 2022 18:27

Tgt Ion: 69	Resp: 95975
Ion Ratio	Lower Upper
69 100	
41 56.7	43.8 65.6
39 28.6	22.2 33.2





#57

1,3-Dichloropropane

Concen: 21.564 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX029082.D

Acq: 31 May 2022 18:27

Instrument :

MSVOA_X

ClientSampleId :

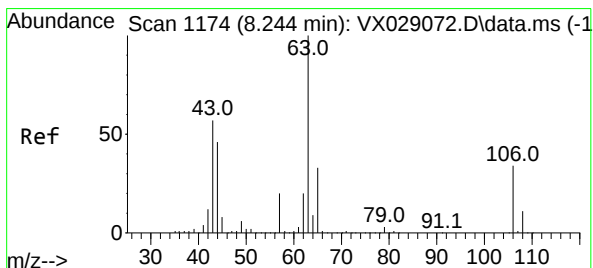
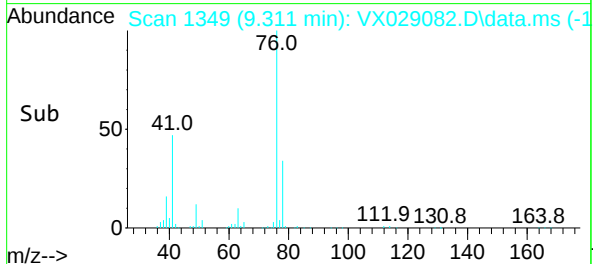
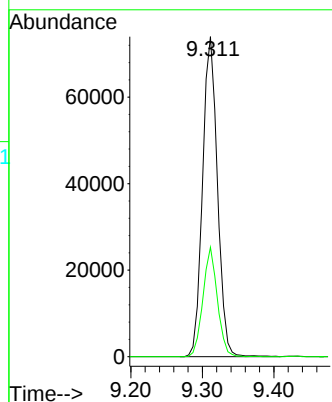
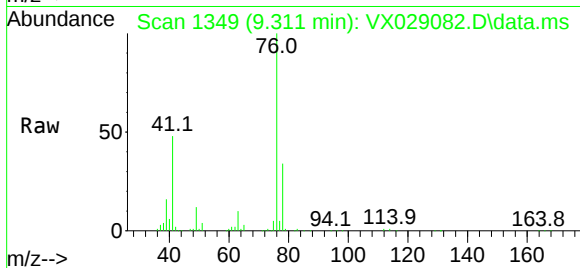
VX0531WBSD01

Tgt Ion: 76 Resp: 106771

Ion Ratio Lower Upper

76 100

78 33.1 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 106.304 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX029082.D

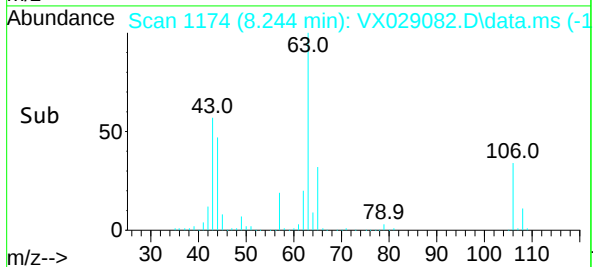
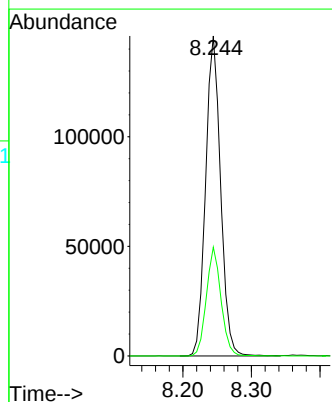
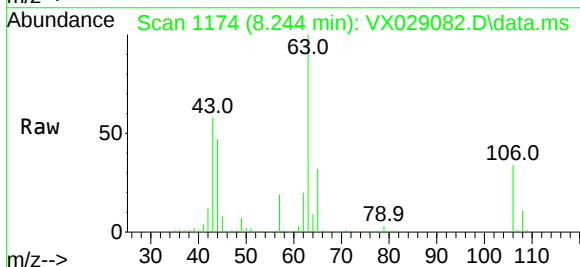
Acq: 31 May 2022 18:27

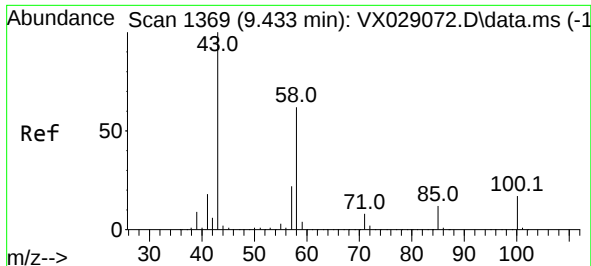
Tgt Ion: 63 Resp: 222119

Ion Ratio Lower Upper

63 100

106 33.2 23.9 35.9

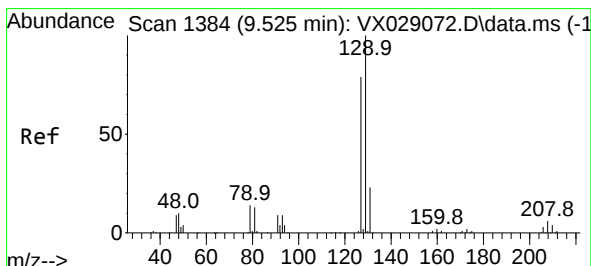
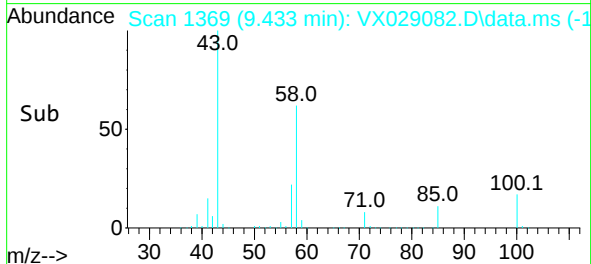
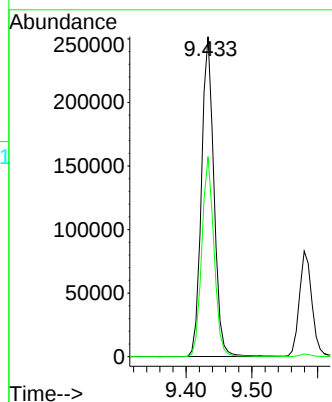
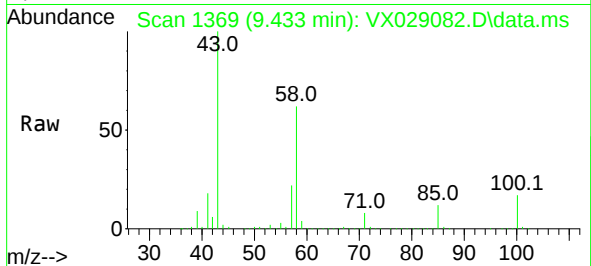




#59
2-Hexanone
Concen: 111.843 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX029082.D
Acq: 31 May 2022 18:27

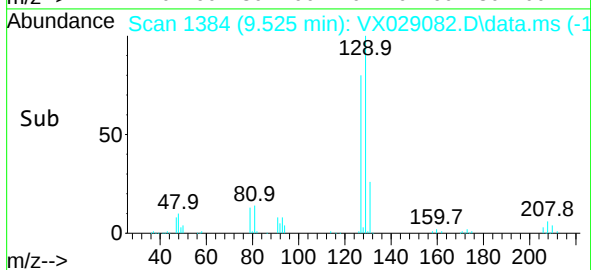
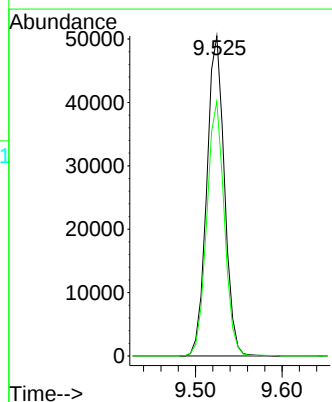
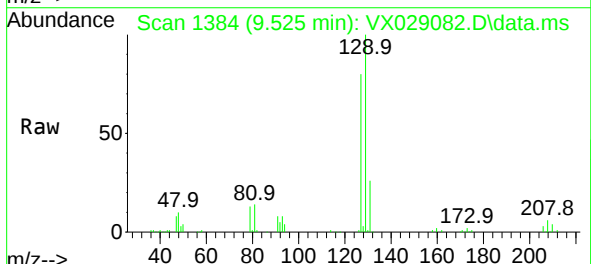
Instrument :
MSVOA_X
ClientSampleId :
VX0531WBSD01

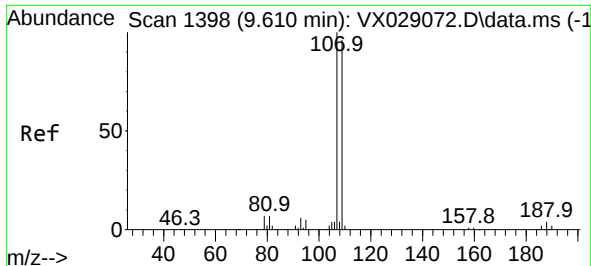
Tgt Ion: 43 Resp: 331206
Ion Ratio Lower Upper
43 100
58 61.6 31.9 95.7



#60
Dibromochloromethane
Concen: 20.159 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX029082.D
Acq: 31 May 2022 18:27

Tgt Ion: 129 Resp: 71270
Ion Ratio Lower Upper
129 100
127 78.9 40.3 120.8

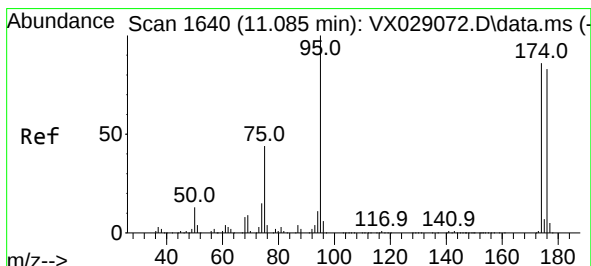
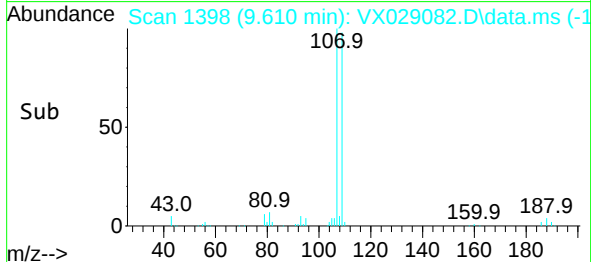
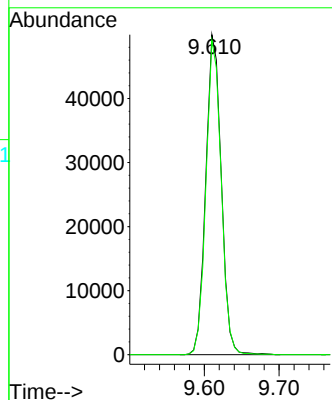
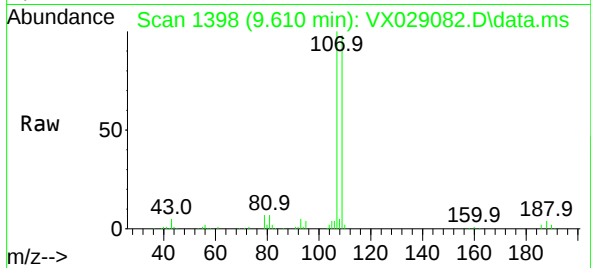




#61
1,2-Dibromoethane
Concen: 21.426 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029082.D
Acq: 31 May 2022 18:27

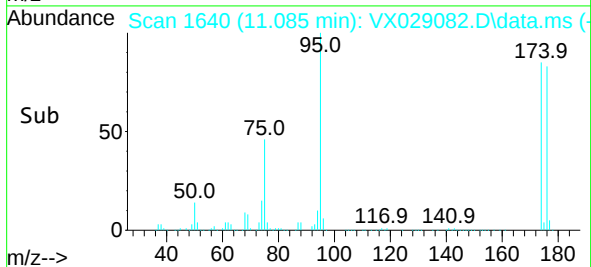
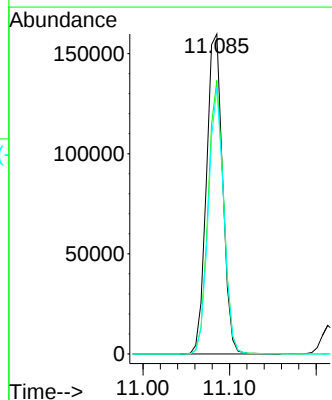
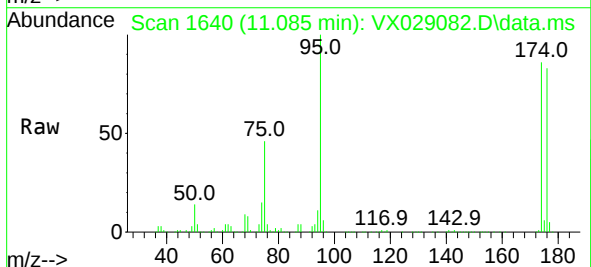
Instrument :
MSVOA_X
ClientSampleId :
VX0531WBSD01

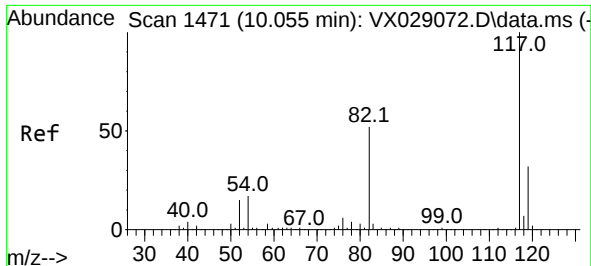
Tgt Ion:107 Resp: 71986
Ion Ratio Lower Upper
107 100
109 96.7 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 49.988 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX029082.D
Acq: 31 May 2022 18:27

Tgt Ion: 95 Resp: 207250
Ion Ratio Lower Upper
95 100
174 82.7 0.0 163.0
176 79.1 0.0 155.0

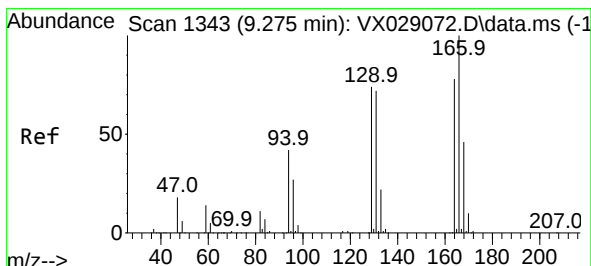
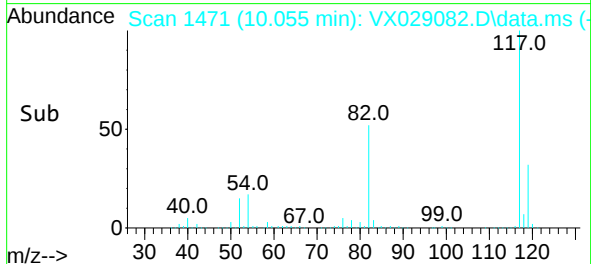
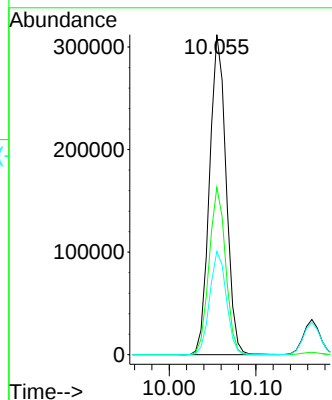
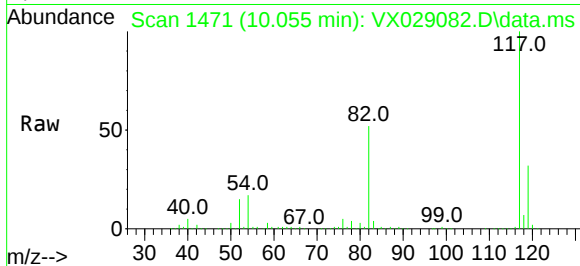




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029082.D
Acq: 31 May 2022 18:27

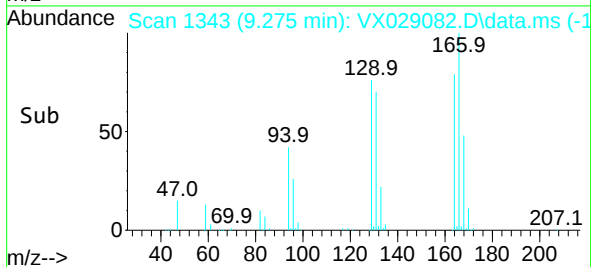
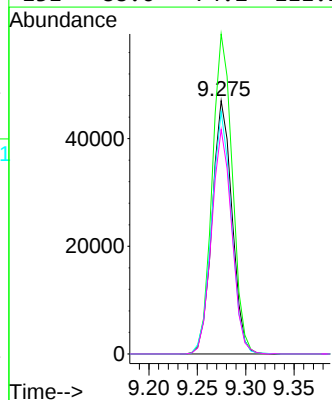
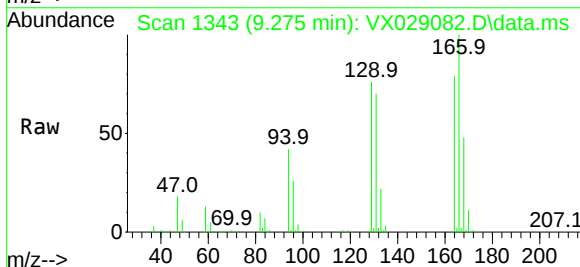
Instrument :
MSVOA_X
ClientSampleId :
VX0531WBSD01

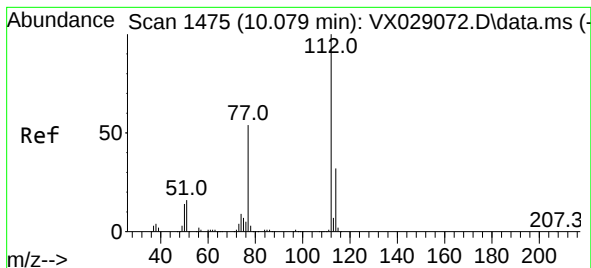
Tgt Ion:117 Resp: 414627
Ion Ratio Lower Upper
117 100
82 52.3 41.8 62.8
119 32.2 24.8 37.2



#64
Tetrachloroethene
Concen: 21.522 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX029082.D
Acq: 31 May 2022 18:27

Tgt Ion:164 Resp: 67191
Ion Ratio Lower Upper
164 100
166 126.4 101.2 151.8
129 95.7 73.0 109.4
131 88.6 74.2 111.2

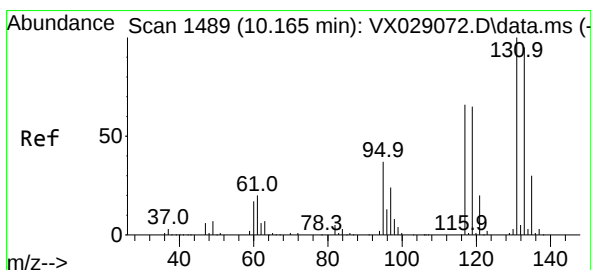
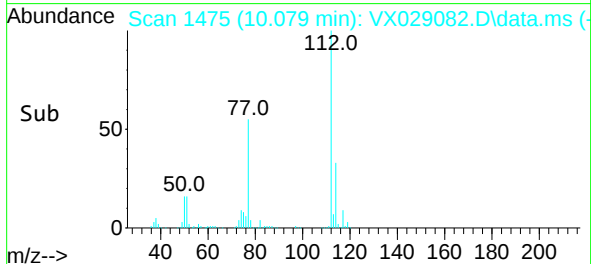
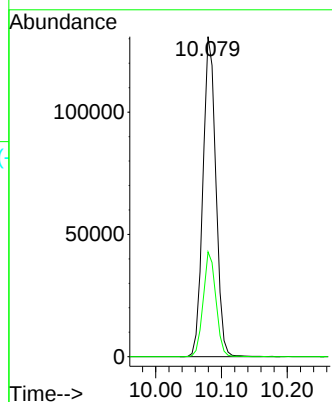
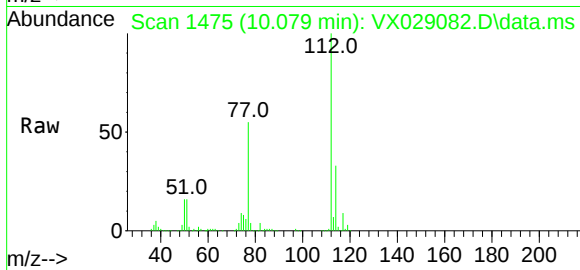




#65
Chlorobenzene
Concen: 21.020 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX029082.D
Acq: 31 May 2022 18:27

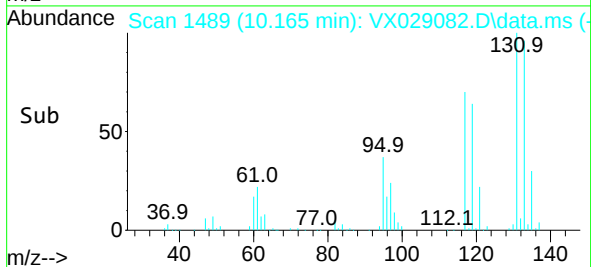
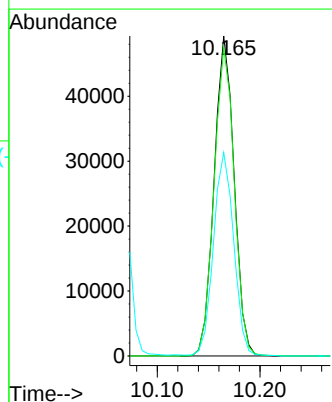
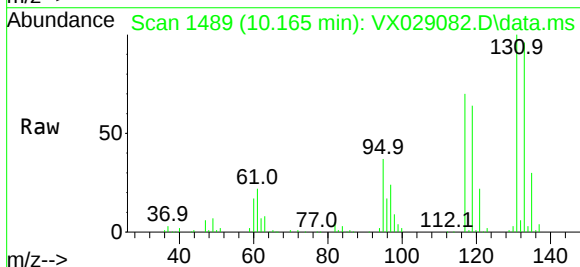
Instrument :
MSVOA_X
ClientSampleId :
VX0531WBSD01

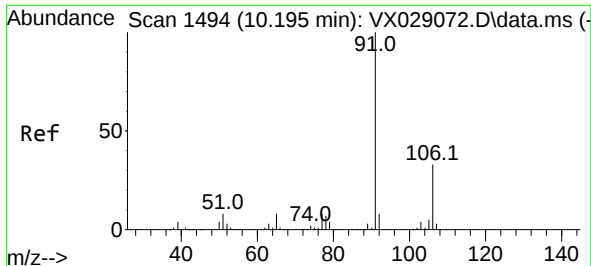
Tgt Ion:112 Resp: 179039
Ion Ratio Lower Upper
112 100
114 32.7 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 20.233 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX029082.D
Acq: 31 May 2022 18:27

Tgt Ion:131 Resp: 66433
Ion Ratio Lower Upper
131 100
133 97.5 48.3 144.8
119 64.5 32.6 98.0





#67

Ethyl Benzene

Concen: 21.424 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX029082.D

Acq: 31 May 2022 18:27

Instrument :

MSVOA_X

ClientSampleId :

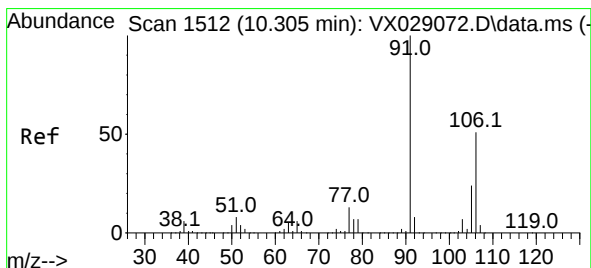
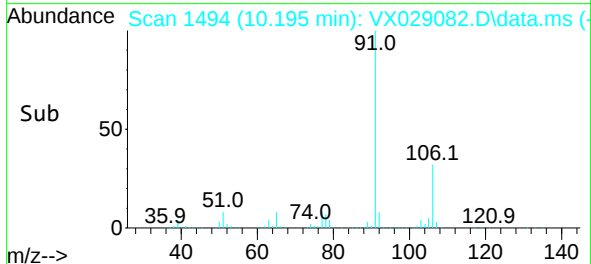
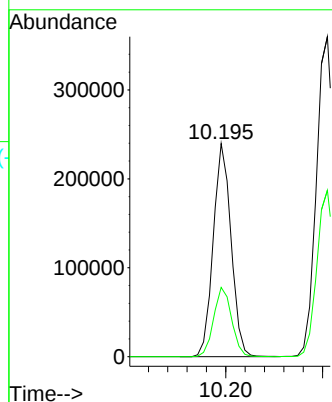
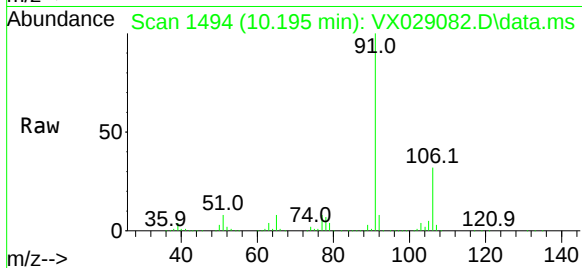
VX0531WBSD01

Tgt Ion: 91 Resp: 306613

Ion Ratio Lower Upper

91 100

106 32.5 24.6 36.8



#68

m/p-Xylenes

Concen: 43.372 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX029082.D

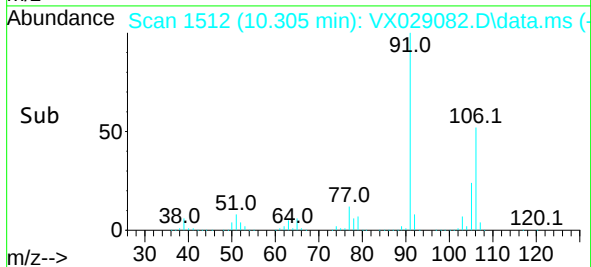
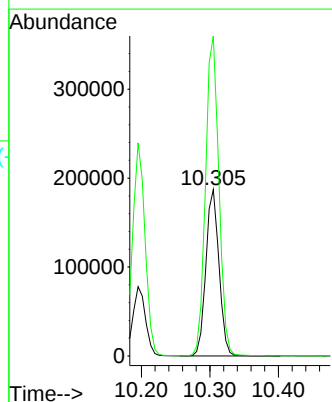
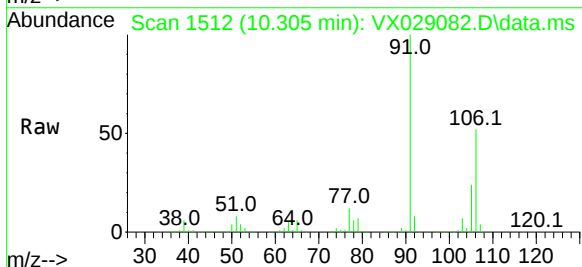
Acq: 31 May 2022 18:27

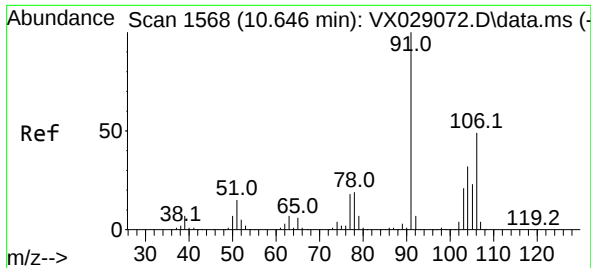
Tgt Ion: 106 Resp: 249287

Ion Ratio Lower Upper

106 100

91 196.1 160.4 240.6

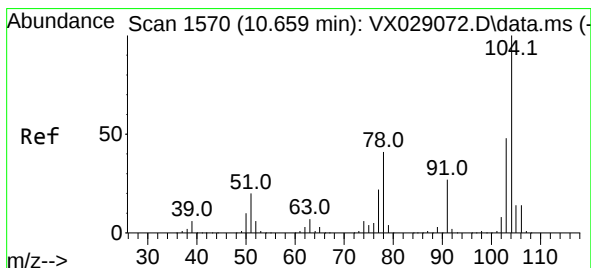
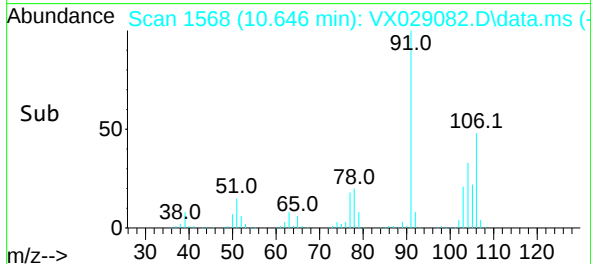
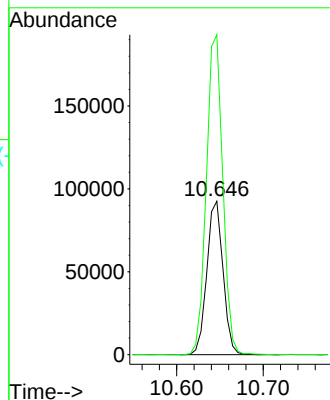
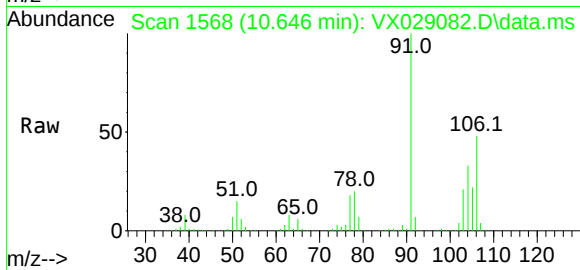




#69
o-Xylene
Concen: 21.153 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX029082.D
Acq: 31 May 2022 18:27

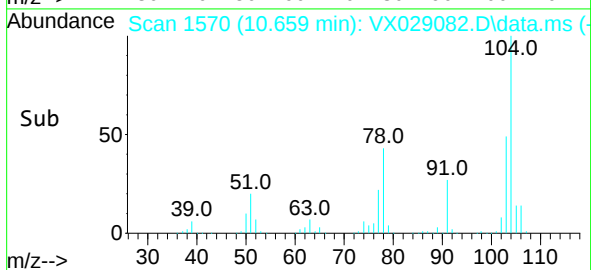
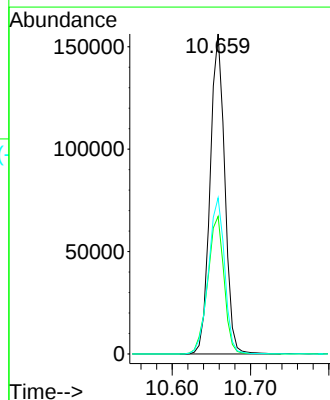
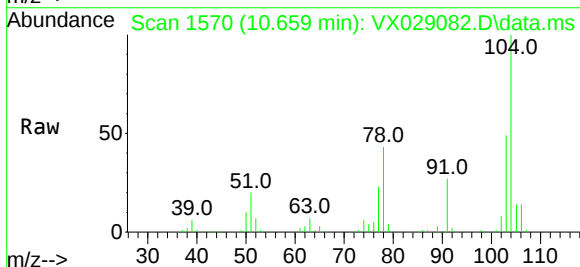
Instrument :
MSVOA_X
ClientSampleId :
VX0531WBSD01

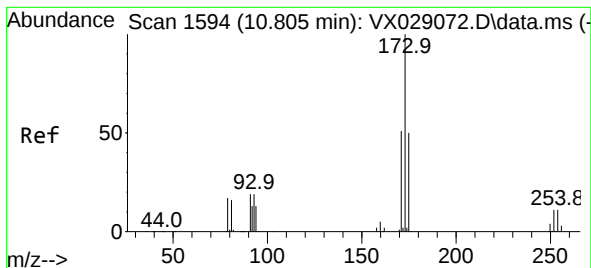
Tgt Ion:106 Resp: 120159
Ion Ratio Lower Upper
106 100
91 211.4 106.1 318.1



#70
Styrene
Concen: 21.490 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX029082.D
Acq: 31 May 2022 18:27

Tgt Ion:104 Resp: 203156
Ion Ratio Lower Upper
104 100
78 47.9 38.6 57.8
103 53.9 43.8 65.8





#71

Bromoform

Concen: 19.233 ug/l

RT: 10.805 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX029082.D

Acq: 31 May 2022 18:27

Instrument :

MSVOA_X

ClientSampleId :

VX0531WBSD01

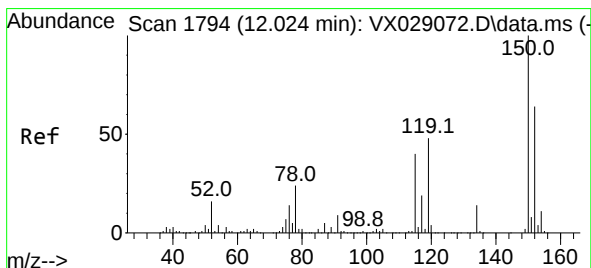
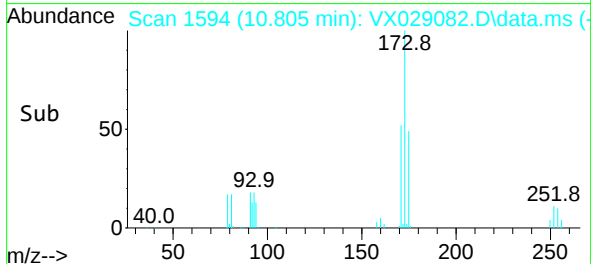
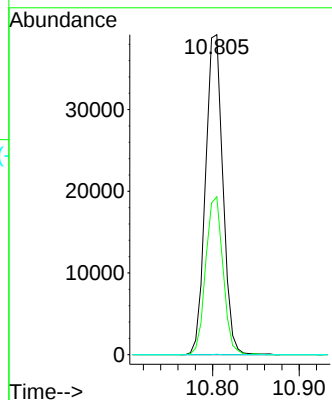
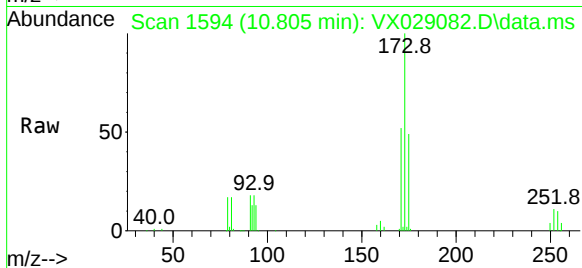
Tgt Ion:173 Resp: 54520

Ion Ratio Lower Upper

173 100

175 49.0 24.1 72.2

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX029082.D

Acq: 31 May 2022 18:27

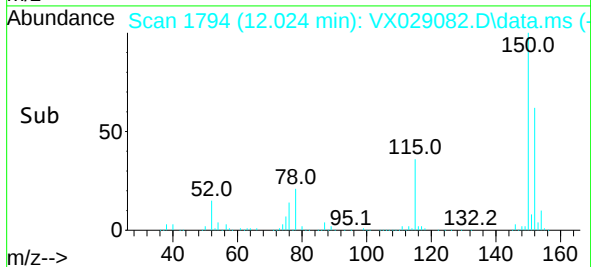
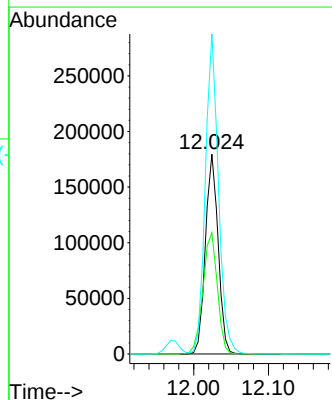
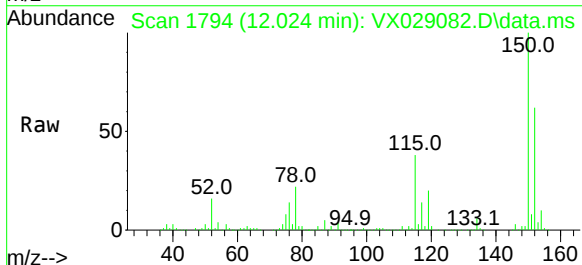
Tgt Ion:152 Resp: 212259

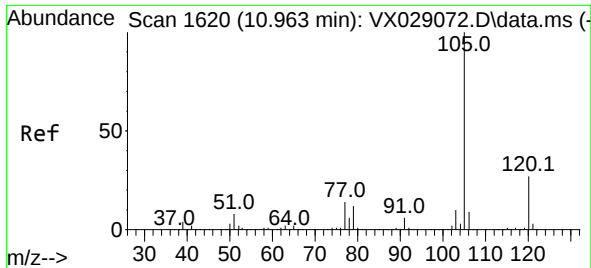
Ion Ratio Lower Upper

152 100

115 68.8 37.5 112.7

150 165.3 0.0 338.2

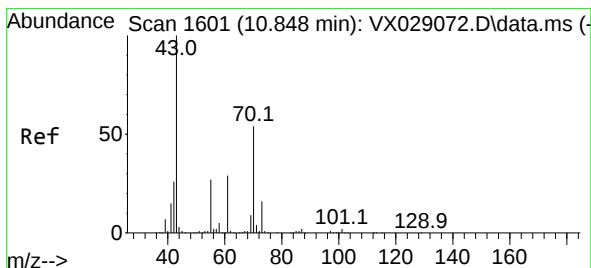
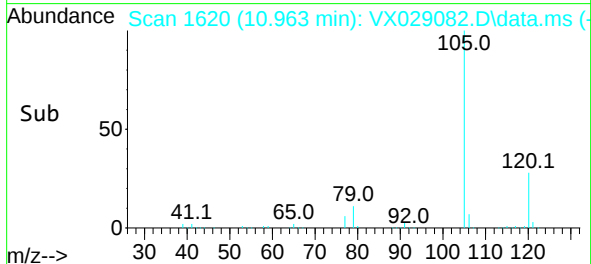
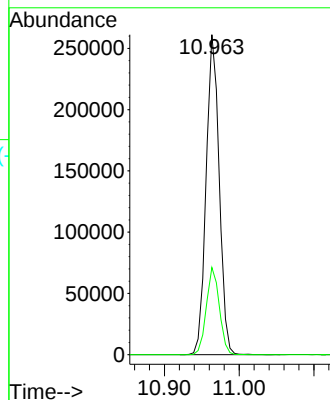
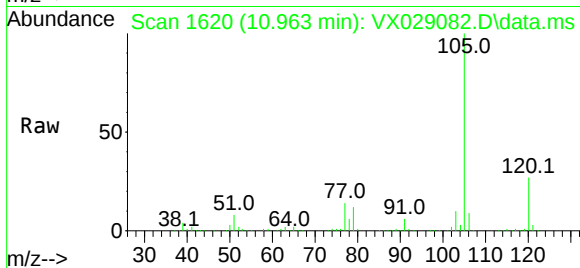




#73
Isopropylbenzene
Concen: 22.231 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX029082.D
Acq: 31 May 2022 18:27

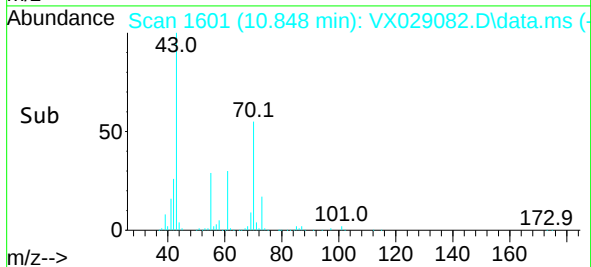
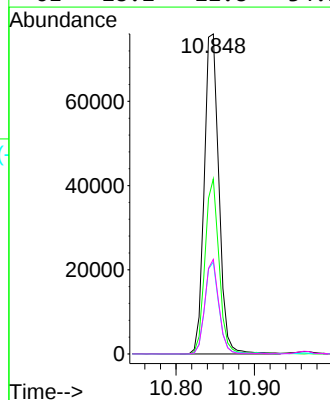
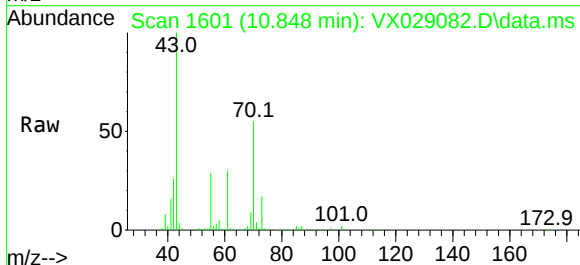
Instrument :
MSVOA_X
ClientSampleId :
VX0531WBSD01

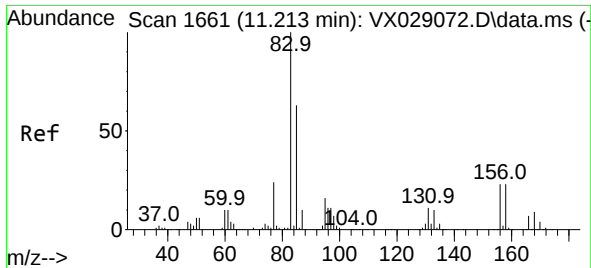
Tgt Ion:105 Resp: 317097
Ion Ratio Lower Upper
105 100
120 27.1 13.5 40.5



#74
N-ethyl acetate
Concen: 21.345 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX029082.D
Acq: 31 May 2022 18:27

Tgt Ion: 43 Resp: 98587
Ion Ratio Lower Upper
43 100
70 52.5 42.5 63.7
55 27.7 23.1 34.7
61 28.2 22.8 34.2

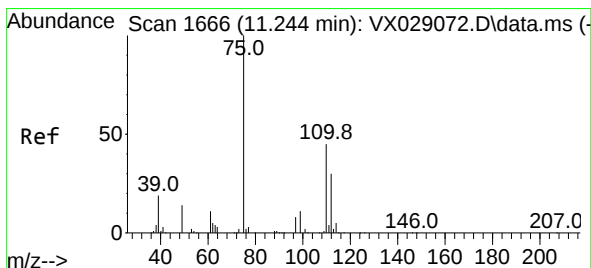
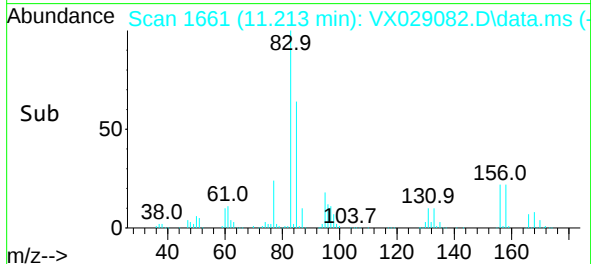
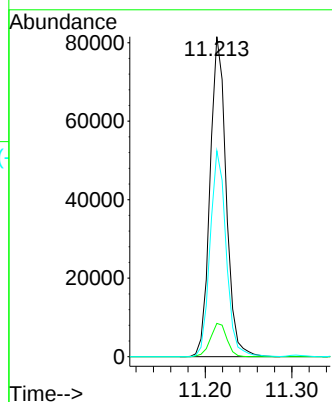
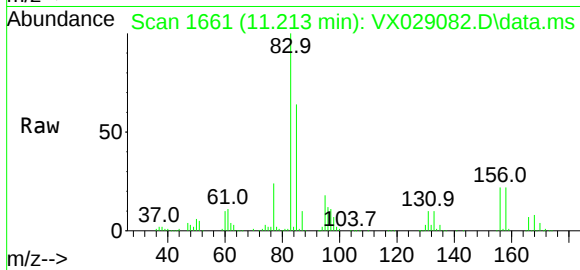




#75
1,1,2,2-Tetrachloroethane
Concen: 21.915 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX029082.D
Acq: 31 May 2022 18:27

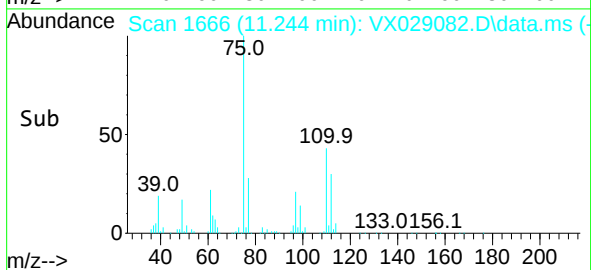
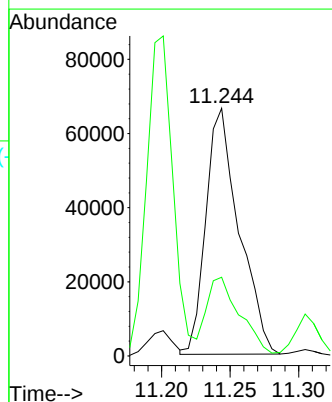
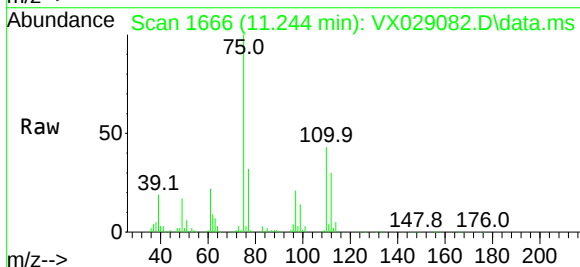
Instrument :
MSVOA_X
ClientSampleId :
VX0531WBSD01

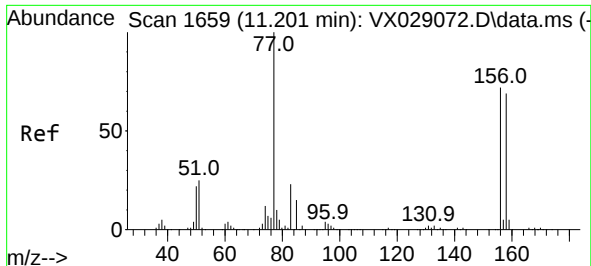
Tgt Ion: 83 Resp: 105378
Ion Ratio Lower Upper
83 100
131 10.6 5.1 15.3
85 64.1 32.6 97.7



#76
1,2,3-Trichloropropane
Concen: 26.014 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX029082.D
Acq: 31 May 2022 18:27

Tgt Ion: 75 Resp: 111934
Ion Ratio Lower Upper
75 100
77 32.1 19.4 58.2

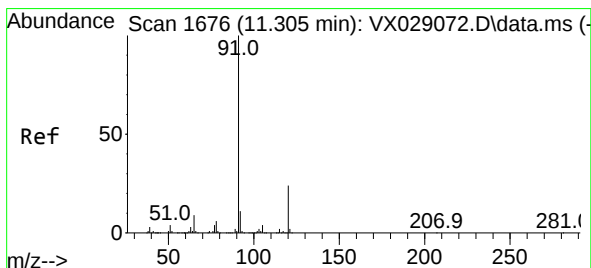
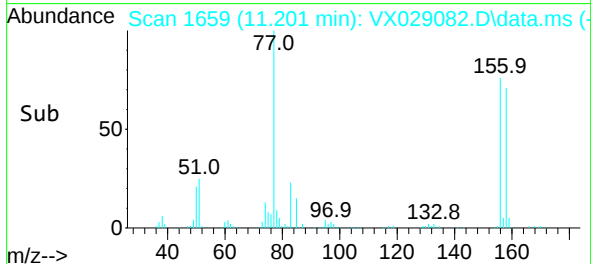
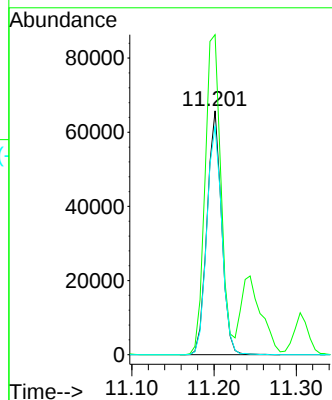
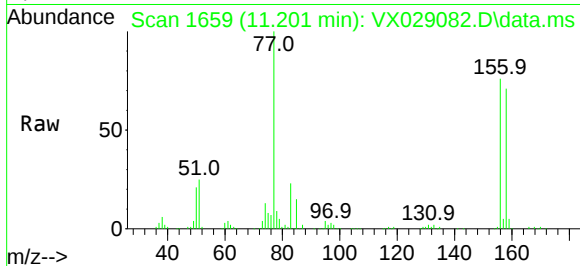




#77
Bromobenzene
Concen: 21.237 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX029082.D
Acq: 31 May 2022 18:27

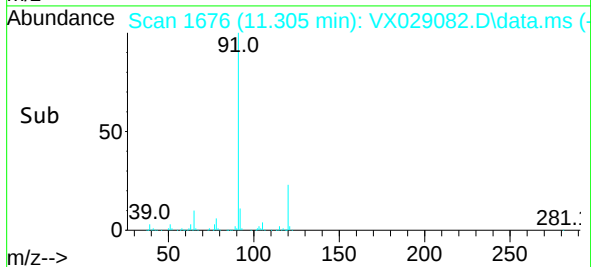
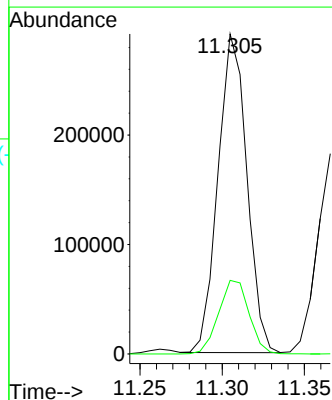
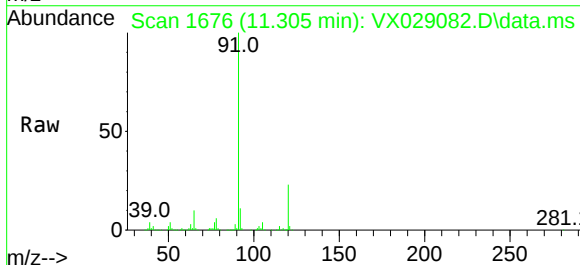
Instrument :
MSVOA_X
ClientSampleId :
VX0531WBSD01

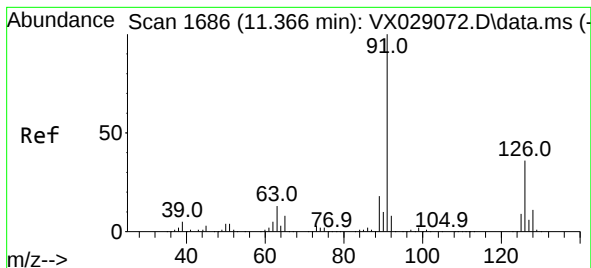
Tgt Ion:156 Resp: 80794
Ion Ratio Lower Upper
156 100
77 144.2 78.5 235.3
158 97.1 50.2 150.7



#78
n-propylbenzene
Concen: 22.411 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX029082.D
Acq: 31 May 2022 18:27

Tgt Ion: 91 Resp: 355532
Ion Ratio Lower Upper
91 100
120 24.4 11.6 34.8

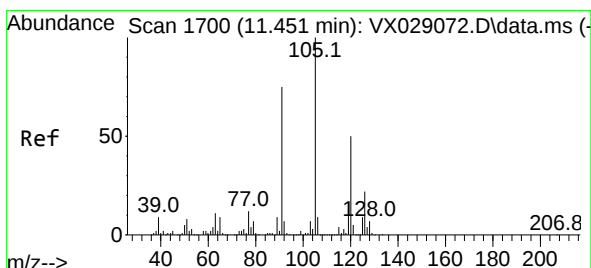
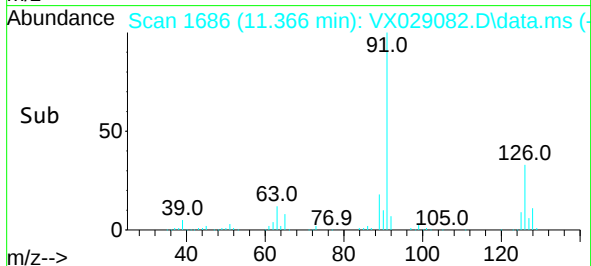
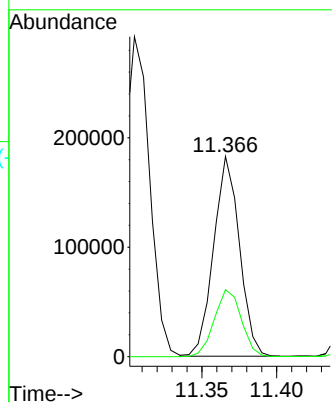
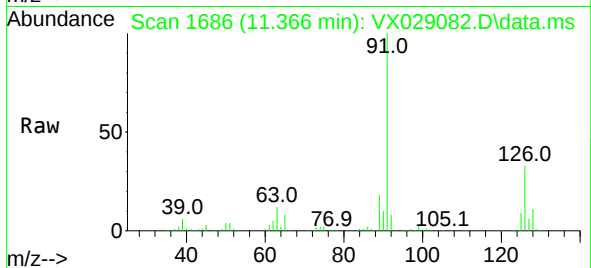




#79
2-Chlorotoluene
Concen: 21.870 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029082.D
Acq: 31 May 2022 18:27

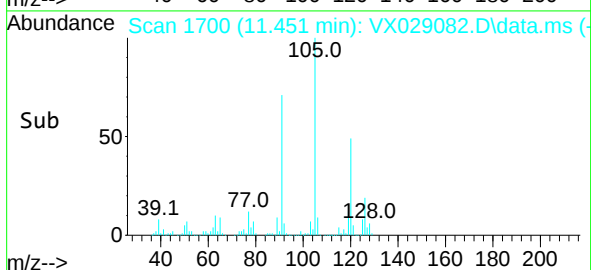
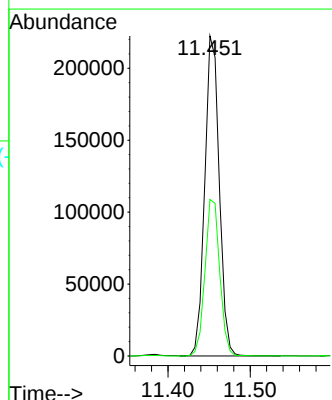
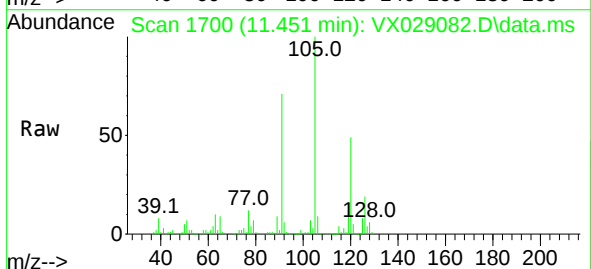
Instrument :
MSVOA_X
ClientSampleId :
VX0531WBSD01

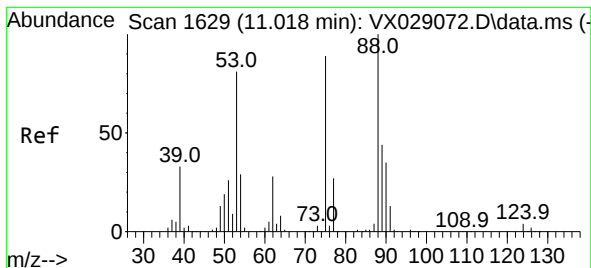
Tgt Ion: 91 Resp: 219307
Ion Ratio Lower Upper
91 100
126 35.1 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 22.315 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX029082.D
Acq: 31 May 2022 18:27

Tgt Ion: 105 Resp: 272496
Ion Ratio Lower Upper
105 100
120 49.9 24.3 72.9

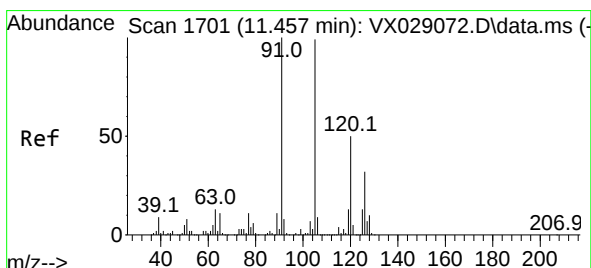
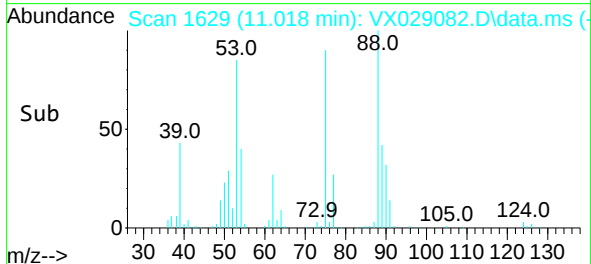
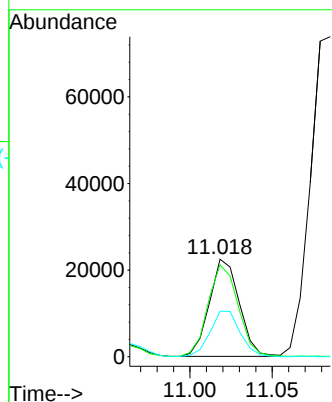
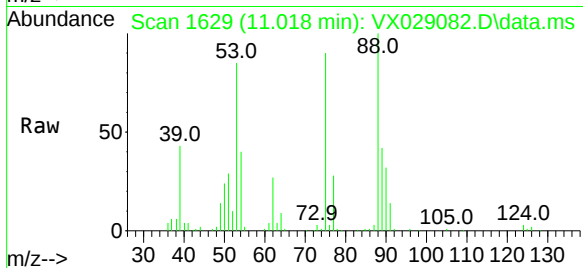




#81
trans-1,4-Dichloro-2-butene
Concen: 19.341 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX029082.D
Acq: 31 May 2022 18:27

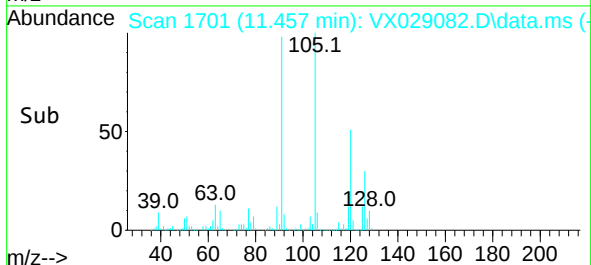
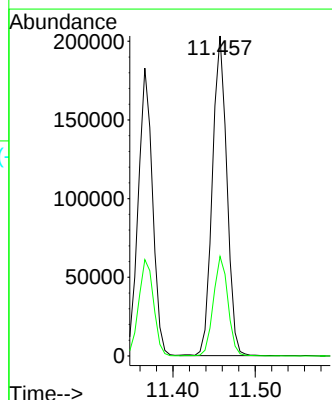
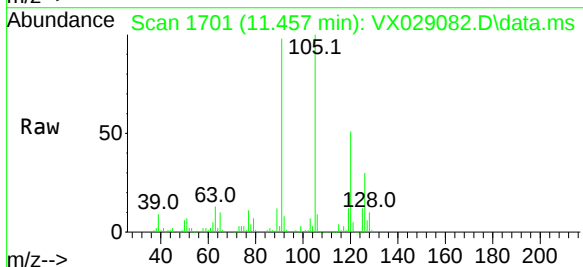
Instrument :
MSVOA_X
ClientSampleId :
VX0531WBSD01

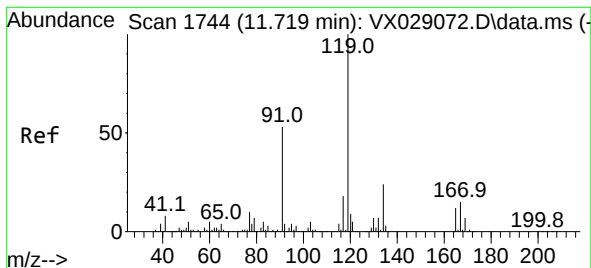
Tgt Ion: 75 Resp: 28367
Ion Ratio Lower Upper
75 100
53 96.5 69.0 103.4
89 47.3 37.0 55.6



#82
4-Chlorotoluene
Concen: 21.676 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029082.D
Acq: 31 May 2022 18:27

Tgt Ion: 91 Resp: 248825
Ion Ratio Lower Upper
91 100
126 31.3 14.9 44.5





#83

tert-Butylbenzene

Concen: 21.748 ug/l

RT: 11.719 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX029082.D

Acq: 31 May 2022 18:27

Instrument :

MSVOA_X

ClientSampleId :

VX0531WBSD01

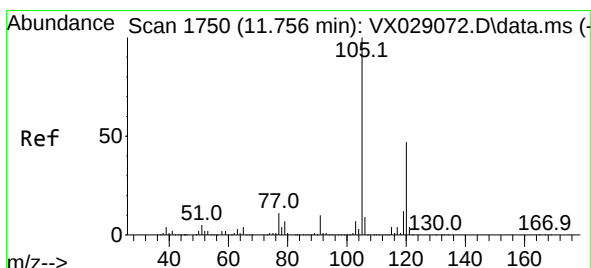
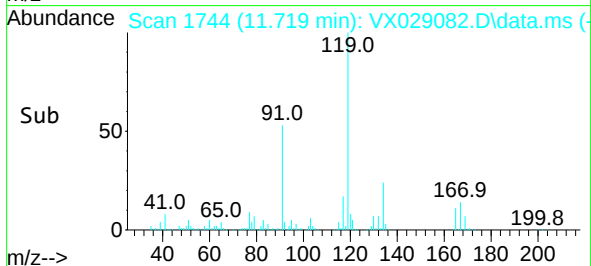
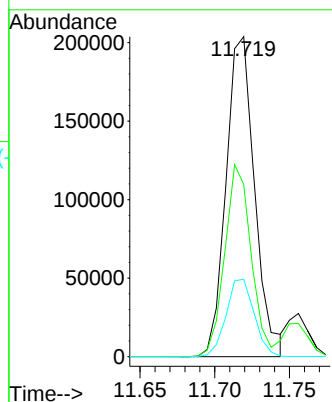
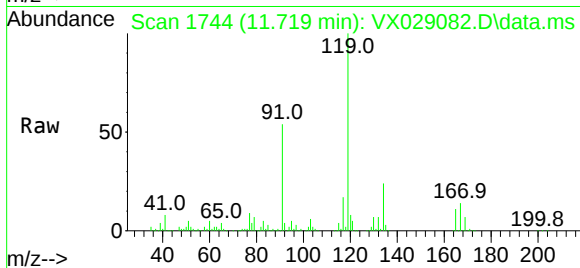
Tgt Ion:119 Resp: 271438

Ion Ratio Lower Upper

119 100

91 55.1 26.9 80.6

134 23.8 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 22.174 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX029082.D

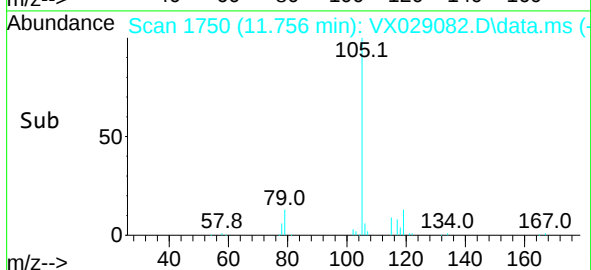
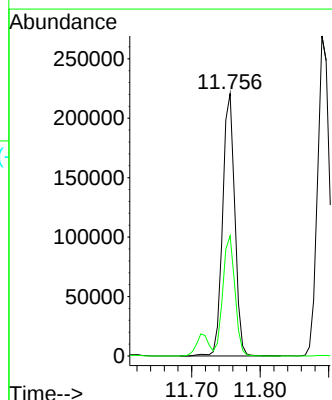
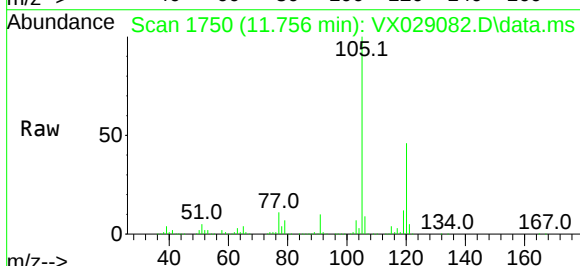
Acq: 31 May 2022 18:27

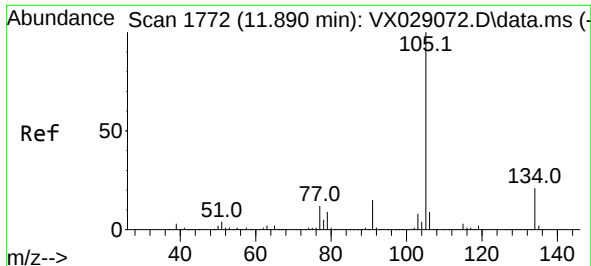
Tgt Ion:105 Resp: 270283

Ion Ratio Lower Upper

105 100

120 45.6 22.6 67.8

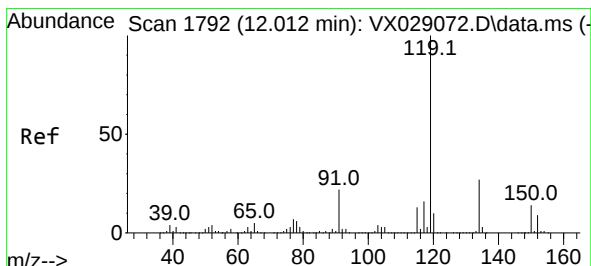
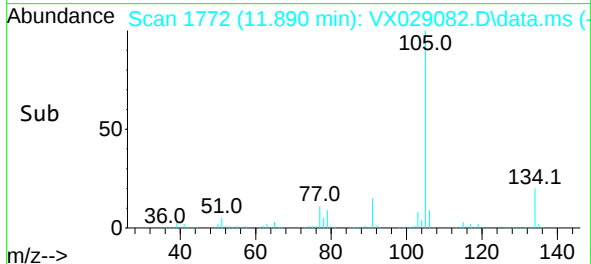
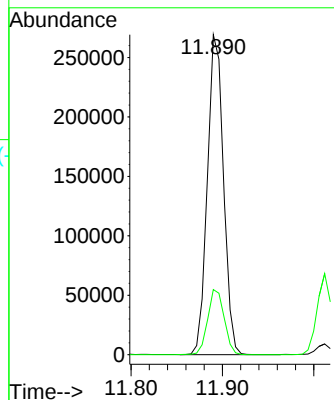
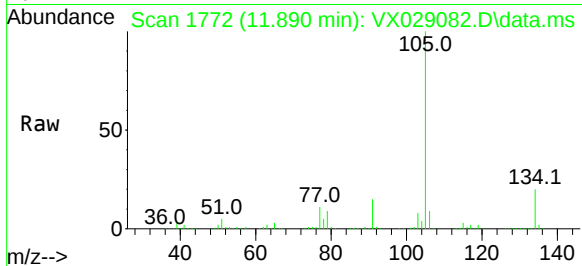




#85
 sec-Butylbenzene
 Concen: 22.483 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX029082.D
 Acq: 31 May 2022 18:27

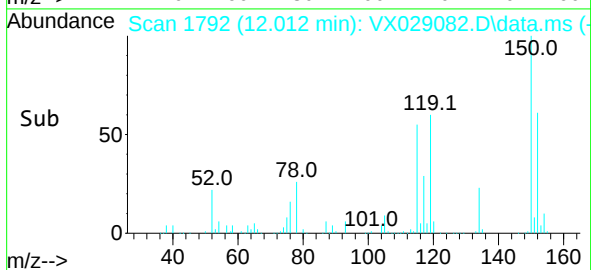
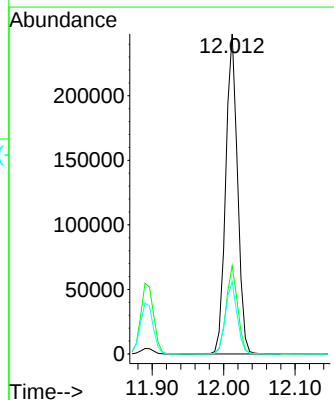
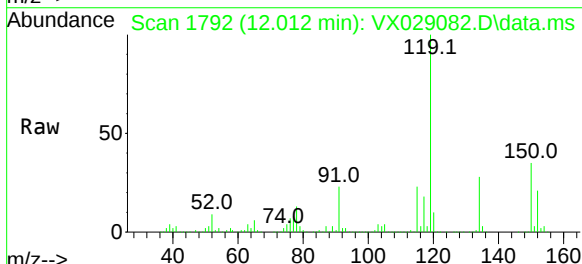
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0531WBSD01

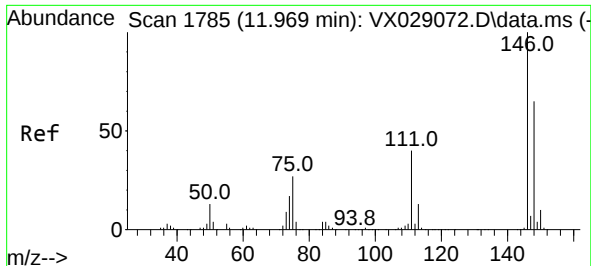
Tgt Ion:105 Resp: 329434
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 22.220 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX029082.D
 Acq: 31 May 2022 18:27

Tgt Ion:119 Resp: 284659
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.0 39.0
 91 22.7 11.3 33.9

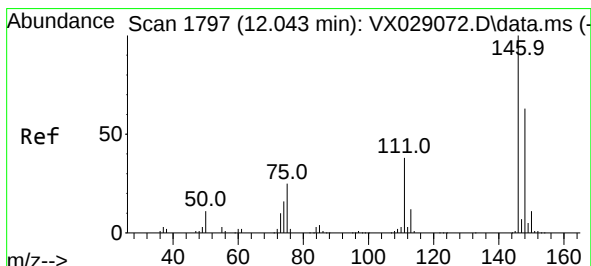
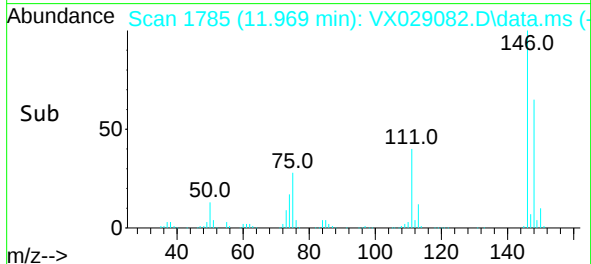
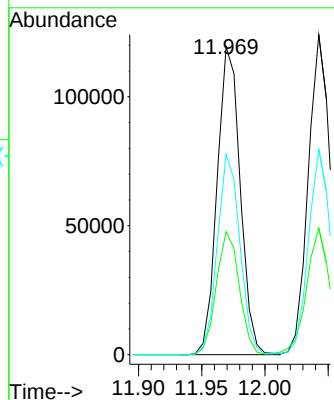
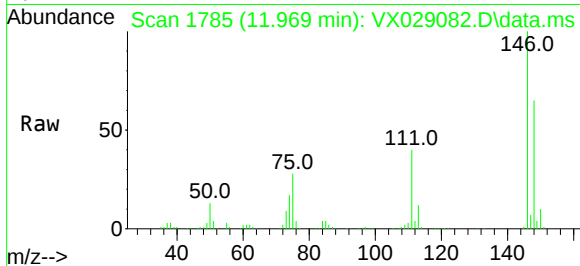




#87
 1,3-Dichlorobenzene
 Concen: 21.059 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. 0.000 min
 Lab File: VX029082.D
 Acq: 31 May 2022 18:27

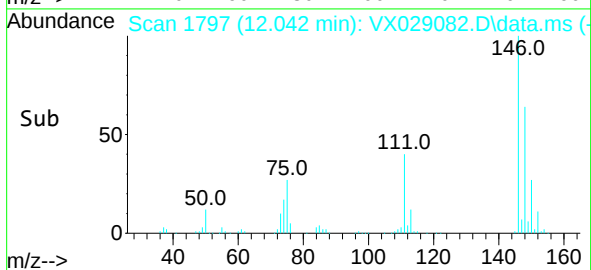
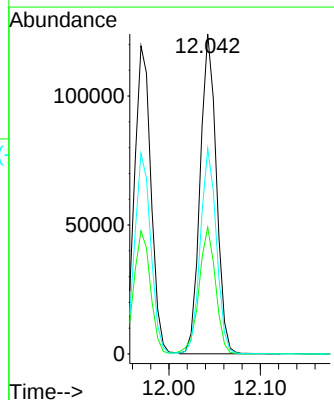
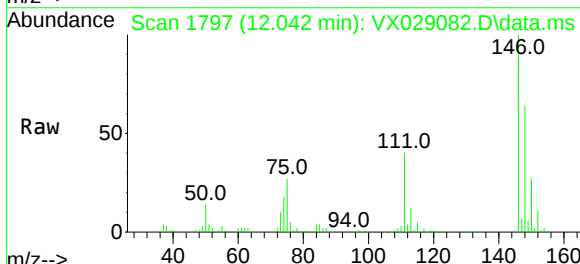
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0531WBSD01

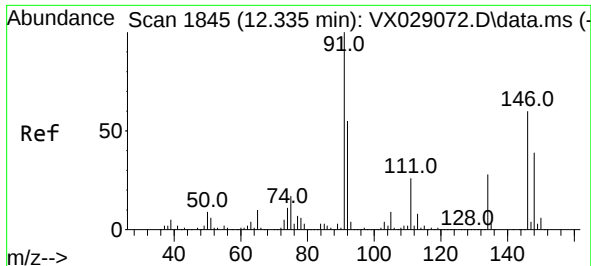
Tgt Ion:146 Resp: 150999
 Ion Ratio Lower Upper
 146 100
 111 39.8 19.7 59.1
 148 63.7 31.6 94.7



#88
 1,4-Dichlorobenzene
 Concen: 20.627 ug/l
 RT: 12.042 min Scan# 1797
 Delta R.T. -0.001 min
 Lab File: VX029082.D
 Acq: 31 May 2022 18:27

Tgt Ion:146 Resp: 152405
 Ion Ratio Lower Upper
 146 100
 111 40.5 19.2 57.6
 148 63.9 32.3 96.9





#89

n-Butylbenzene

Concen: 21.676 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX029082.D

Acq: 31 May 2022 18:27

Instrument :

MSVOA_X

ClientSampleId :

VX0531WBSD01

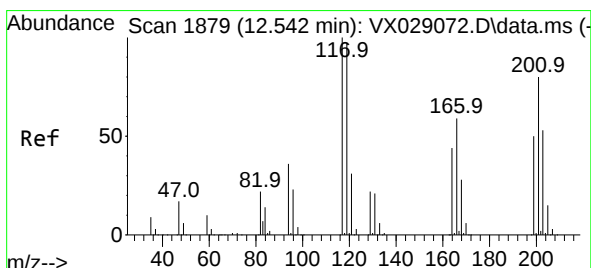
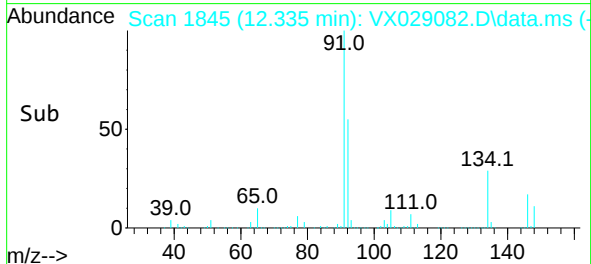
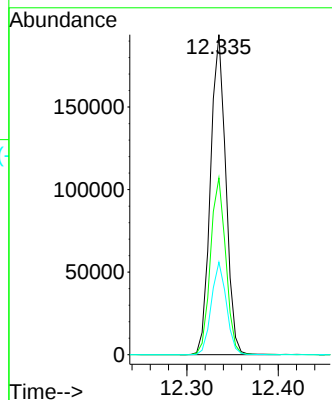
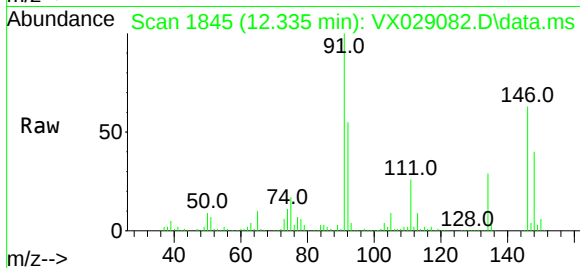
Tgt Ion: 91 Resp: 225340

Ion Ratio Lower Upper

91 100

92 55.1 27.8 83.3

134 28.4 13.3 39.8



#90

Hexachloroethane

Concen: 19.962 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX029082.D

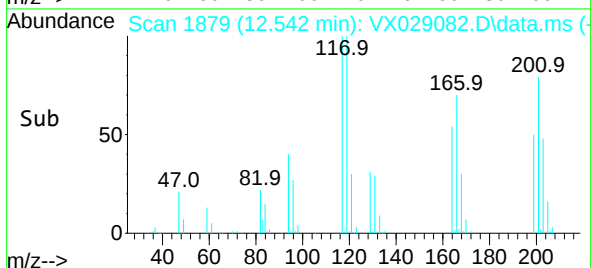
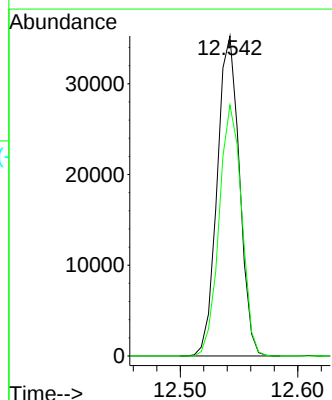
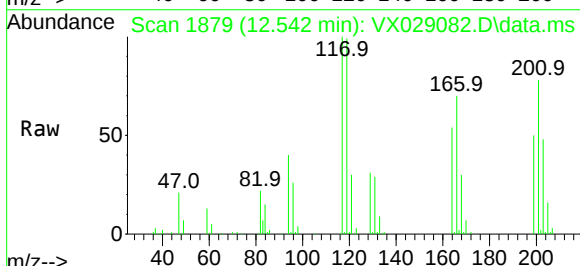
Acq: 31 May 2022 18:27

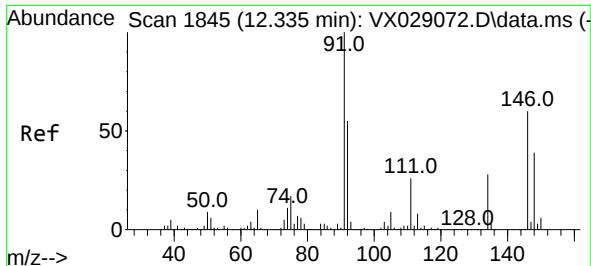
Tgt Ion: 117 Resp: 46497

Ion Ratio Lower Upper

117 100

201 79.2 39.5 118.5

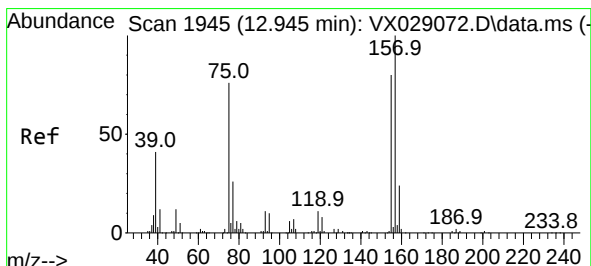
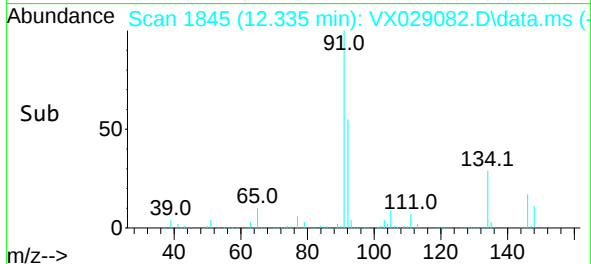
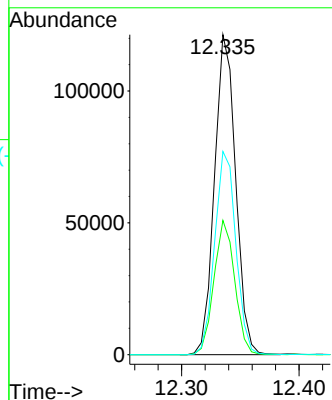
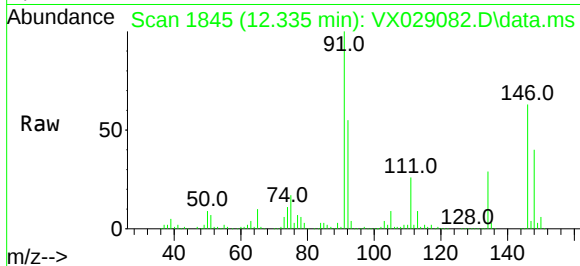




#91
 1,2-Dichlorobenzene
 Concen: 21.507 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX029082.D
 Acq: 31 May 2022 18:27

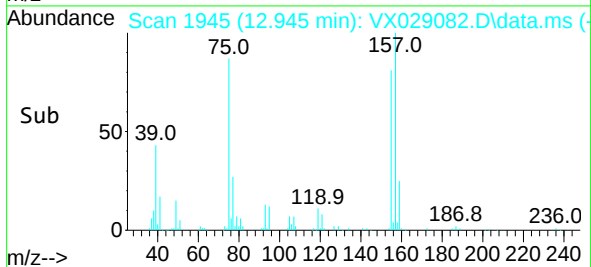
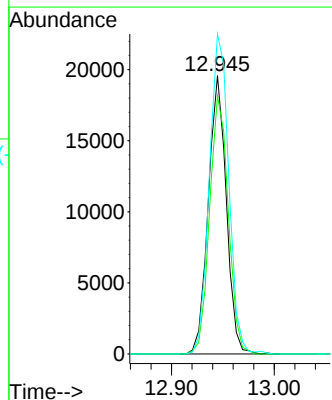
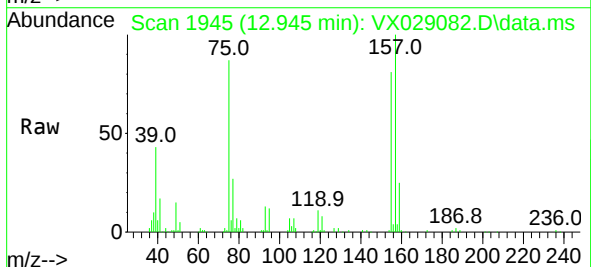
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0531WBSD01

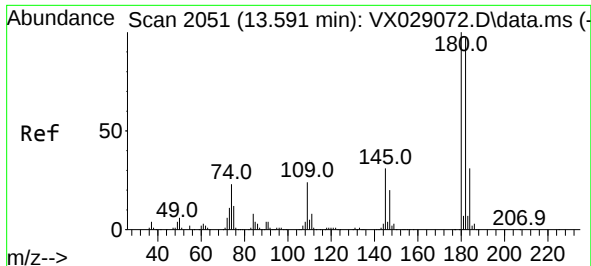
Tgt Ion:146 Resp: 151903
 Ion Ratio Lower Upper
 146 100
 111 41.4 21.0 63.0
 148 63.8 32.6 97.7



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 22.180 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. -0.000 min
 Lab File: VX029082.D
 Acq: 31 May 2022 18:27

Tgt Ion: 75 Resp: 23813
 Ion Ratio Lower Upper
 75 100
 155 96.1 47.0 141.2
 157 123.4 57.9 173.6

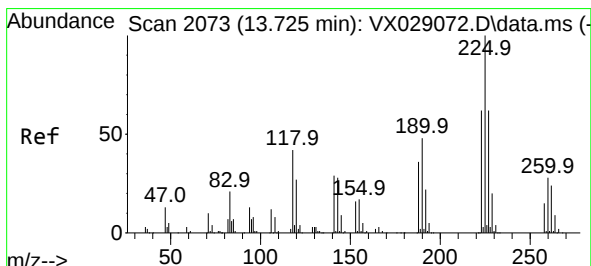
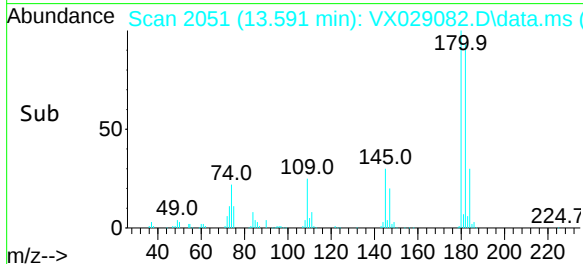
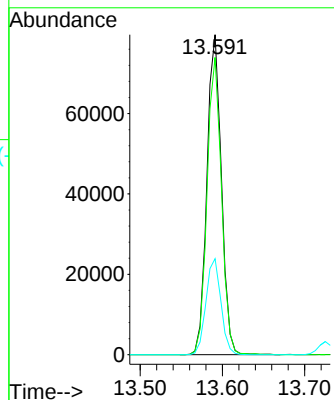
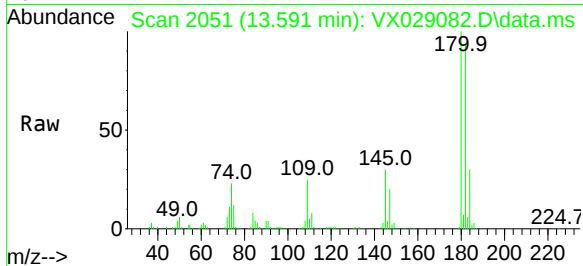




#93
 1,2,4-Trichlorobenzene
 Concen: 22.101 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. -0.000 min
 Lab File: VX029082.D
 Acq: 31 May 2022 18:27

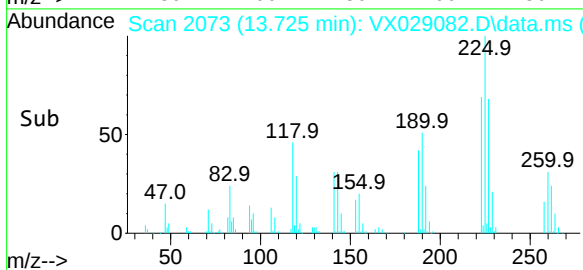
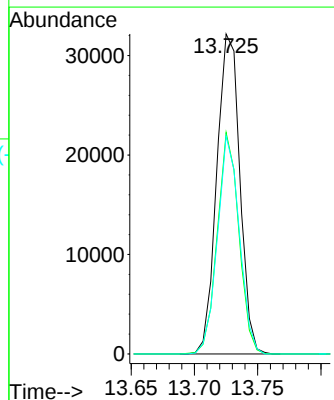
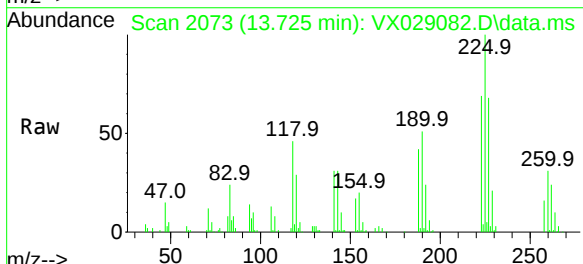
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0531WBSD01

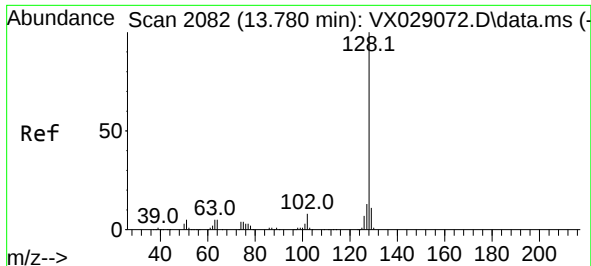
Tgt Ion:180 Resp: 97344
 Ion Ratio Lower Upper
 180 100
 182 92.6 47.7 143.1
 145 31.0 15.2 45.5



#94
 Hexachlorobutadiene
 Concen: 21.803 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. 0.000 min
 Lab File: VX029082.D
 Acq: 31 May 2022 18:27

Tgt Ion:225 Resp: 40731
 Ion Ratio Lower Upper
 225 100
 223 64.5 34.2 102.5
 227 64.7 33.9 101.7

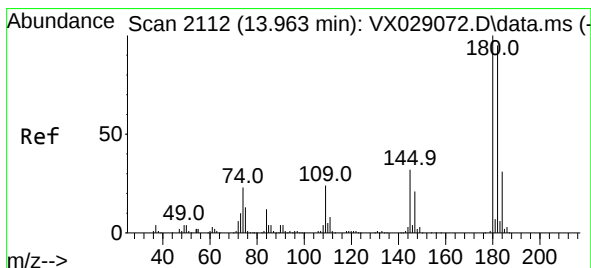
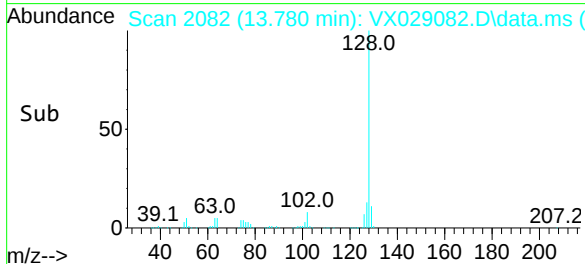
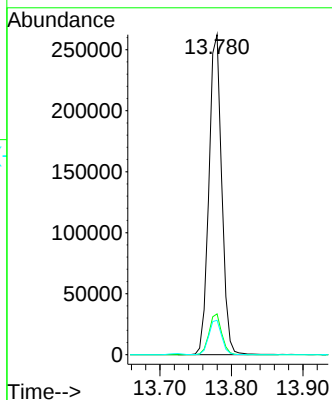
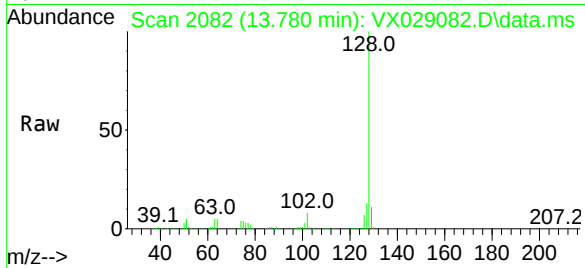




#95
Naphthalene
Concen: 23.136 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX029082.D
Acq: 31 May 2022 18:27

Instrument :
MSVOA_X
ClientSampleId :
VX0531WBSD01

Tgt Ion:128 Resp: 325862
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 22.097 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX029082.D
Acq: 31 May 2022 18:27

Tgt Ion:180 Resp: 96112
Ion Ratio Lower Upper
180 100
182 93.6 50.0 149.8
145 33.0 16.2 48.5

