

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX053122\
 Data File : VX029081.D
 Acq On : 31 May 2022 17:59
 Operator : JC/MD
 Sample : VX0531WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0531WBS01

Quant Time: Jun 01 04:58:27 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	5.556	168	294833	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	457881	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	424754	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	223505	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	163497	49.177	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.360%
35) Dibromofluoromethane	5.391	113	149550	49.172	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.340%
50) Toluene-d8	8.653	98	558237	50.185	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.380%
62) 4-Bromofluorobenzene	11.085	95	210041	48.849	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.700%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	57006	22.237	ug/l	99
3) Chloromethane	1.288	50	55236	20.592	ug/l	98
4) Vinyl Chloride	1.374	62	62537	21.201	ug/l	97
5) Bromomethane	1.599	94	41996	29.236	ug/l	100
6) Chloroethane	1.679	64	39830	17.243	ug/l	99
7) Trichlorofluoromethane	1.886	101	95380	20.805	ug/l	95
8) Diethyl Ether	2.130	74	36602	20.832	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.325	101	58003	21.332	ug/l	97
10) Methyl Iodide	2.453	142	57243	19.949	ug/l	99
11) Tert butyl alcohol	2.965	59	87437	113.529	ug/l	97
12) 1,1-Dichloroethene	2.319	96	54164	20.383	ug/l	92
13) Acrolein	2.233	56	30496	87.391	ug/l	97
14) Allyl chloride	2.660	41	80751	20.234	ug/l	97
15) Acrylonitrile	3.063	53	169260	106.735	ug/l	100
16) Acetone	2.380	43	141090	107.771	ug/l	97
17) Carbon Disulfide	2.508	76	137532	18.870	ug/l	100
18) Methyl Acetate	2.703	43	72292	21.351	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	188449	20.902	ug/l	96
20) Methylene Chloride	2.788	84	63439	20.784	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	60956	20.333	ug/l	93
22) Diisopropyl ether	3.764	45	166566	20.867	ug/l	95
23) Vinyl Acetate	3.721	43	715433	107.318	ug/l	100
24) 1,1-Dichloroethane	3.611	63	101424	20.537	ug/l	98
25) 2-Butanone	4.562	43	227514	107.732	ug/l	97
26) 2,2-Dichloropropane	4.477	77	79682	19.666	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	70202	19.636	ug/l	94
28) Bromochloromethane	4.898	49	37141	18.691	ug/l	88
29) Tetrahydrofuran	5.007	42	148280	109.491	ug/l	99
30) Chloroform	5.093	83	113829	20.791	ug/l	96
31) Cyclohexane	5.471	56	90722	20.989	ug/l	95
32) 1,1,1-Trichloroethane	5.391	97	102341	20.643	ug/l	97
36) 1,1-Dichloropropene	5.696	75	82738	21.143	ug/l	98
37) Ethyl Acetate	4.721	43	84788	22.356	ug/l	98
38) Carbon Tetrachloride	5.678	117	92263	20.630	ug/l	97
39) Methylcyclohexane	7.379	83	104828	21.670	ug/l	96
40) Benzene	6.038	78	246837	21.296	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	45095	22.014	ug/l	98
42) 1,2-Dichloroethane	6.092	62	82950	21.104	ug/l	98
43) Isopropyl Acetate	6.342	43	126614	21.339	ug/l	100
44) Trichloroethene	7.129	130	72239	20.611	ug/l	100
45) 1,2-Dichloropropane	7.434	63	59853	21.428	ug/l	99
46) Dibromomethane	7.586	93	45364	20.848	ug/l	96
47) Bromodichloromethane	7.824	83	88253	20.574	ug/l	99
48) Methyl methacrylate	7.696	41	62545	21.671	ug/l	96
49) 1,4-Dioxane	7.659	88	37992	430.185	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	435838	110.441	ug/l	98
52) Toluene	8.720	92	166166	21.462	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	87506	19.849	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	97781	20.271	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	68832	21.366	ug/l	97
56) Ethyl methacrylate	9.116	69	98668	21.577	ug/l	99
57) 1,3-Dichloropropane	9.311	76	108597	21.148	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	226669	104.601	ug/l	94
59) 2-Hexanone	9.433	43	339749	110.624	ug/l	97
60) Dibromochloromethane	9.525	129	74068	20.201	ug/l	96
61) 1,2-Dibromoethane	9.610	107	73296	21.036	ug/l	99
64) Tetrachloroethene	9.275	164	69488	21.727	ug/l	94
65) Chlorobenzene	10.080	112	183046	20.978	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	70139	20.852	ug/l	98
67) Ethyl Benzene	10.195	91	317020	21.623	ug/l	97
68) m/p-Xylenes	10.305	106	254354	43.198	ug/l	98
69) o-Xylene	10.647	106	125265	21.526	ug/l	97
70) Styrene	10.659	104	207963	21.474	ug/l	99
71) Bromoform	10.799	173	56798	19.559	ug/l #	100
73) Isopropylbenzene	10.964	105	325350	21.662	ug/l	99
74) N-amyl acetate	10.848	43	101878	20.948	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	106481	21.030	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	116877	25.796	ug/l	86
77) Bromobenzene	11.201	156	81596	20.369	ug/l	94
78) n-propylbenzene	11.305	91	364529	21.821	ug/l	97
79) 2-Chlorotoluene	11.366	91	225216	21.329	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	279369	21.726	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	29009	18.784	ug/l	92
82) 4-Chlorotoluene	11.457	91	257233	21.281	ug/l	98
83) tert-Butylbenzene	11.719	119	278699	21.206	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	277914	21.653	ug/l	99
85) sec-Butylbenzene	11.890	105	337707	21.888	ug/l	98
86) p-Isopropyltoluene	12.012	119	292448	21.680	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	156506	20.729	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	158188	20.332	ug/l	97
89) n-Butylbenzene	12.335	91	234385	21.412	ug/l	98
90) Hexachloroethane	12.543	117	47329	19.297	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	155969	20.971	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	24330	21.521	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	96013	20.702	ug/l	99
94) Hexachlorobutadiene	13.725	225	42558	21.630	ug/l	94
95) Naphthalene	13.780	128	325445	21.943	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	95232	20.793	ug/l	97

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ClientSampleId :
VX0531WBS01

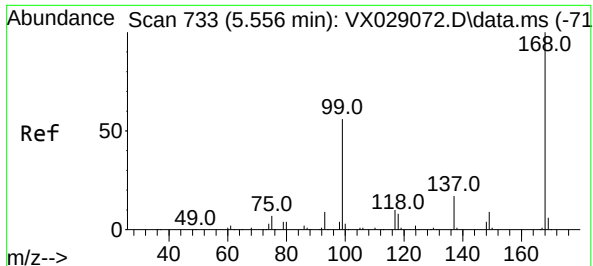
Quant Time: Jun 01 04:58:27 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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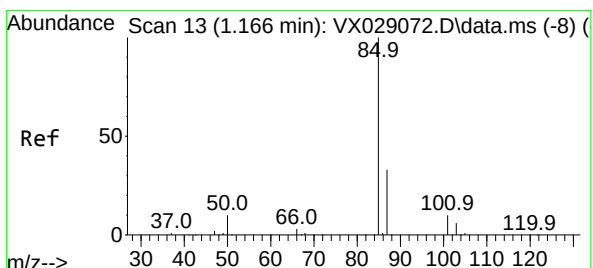
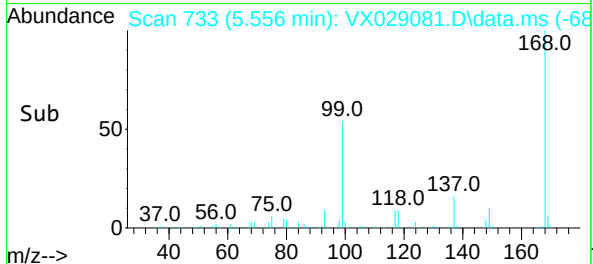
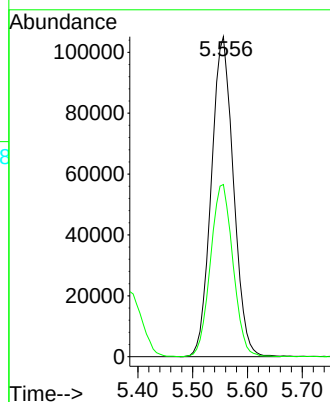
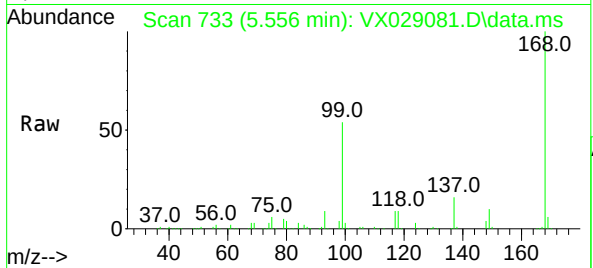




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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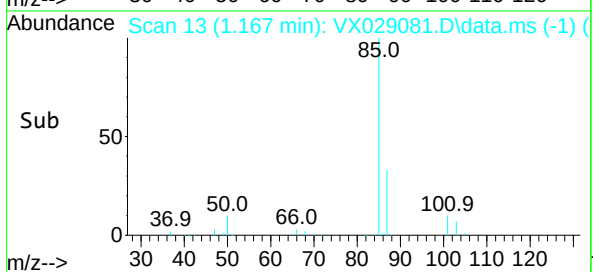
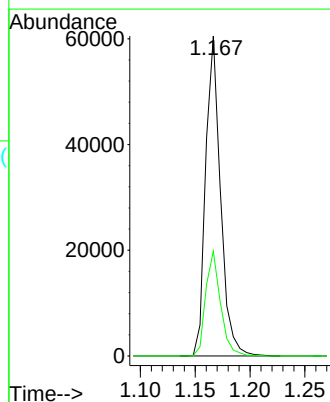
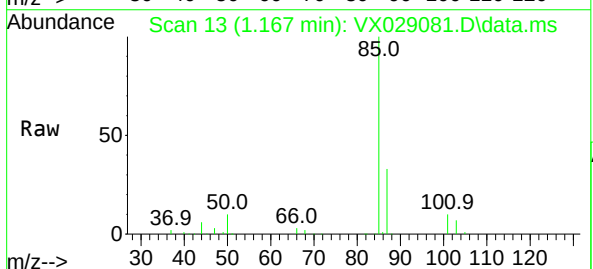
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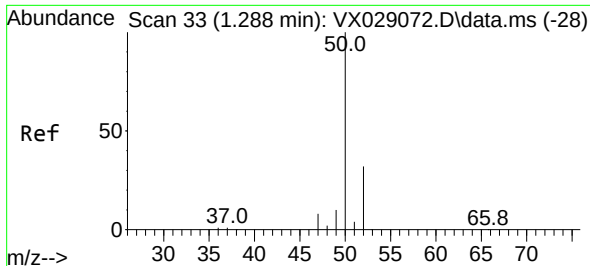
Tgt Ion:168 Resp: 294833
Ion Ratio Lower Upper
168 100
99 53.8 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 22.237 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX029081.D
Acq: 31 May 2022 17:59

Tgt Ion: 85 Resp: 57006
Ion Ratio Lower Upper
85 100
87 32.7 16.2 48.6

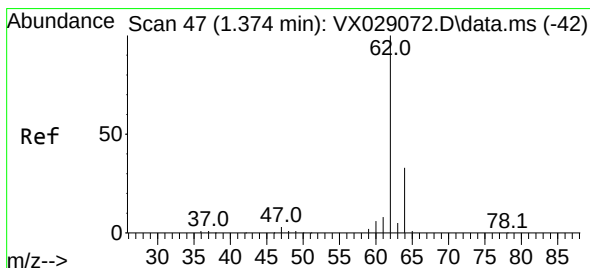
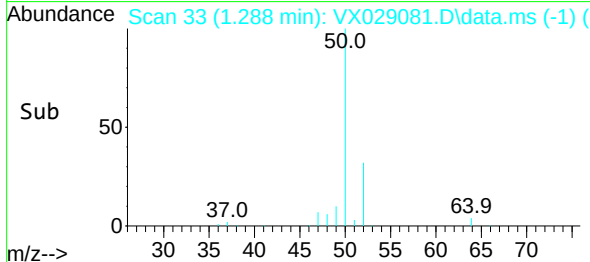
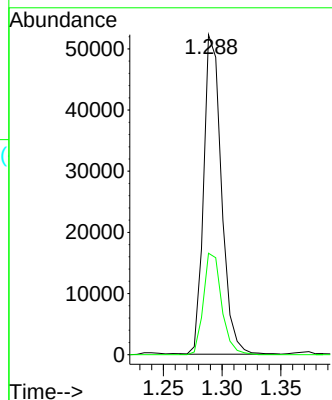
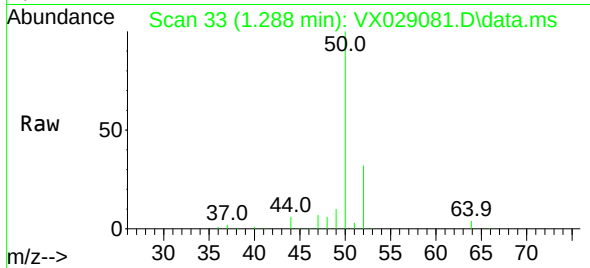




#3
Chloromethane
Concen: 20.592 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029081.D
Acq: 31 May 2022 17:59

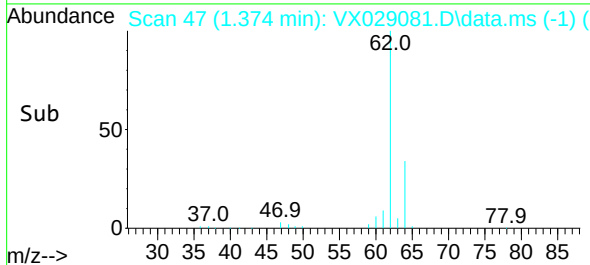
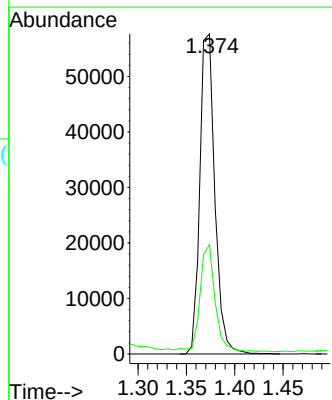
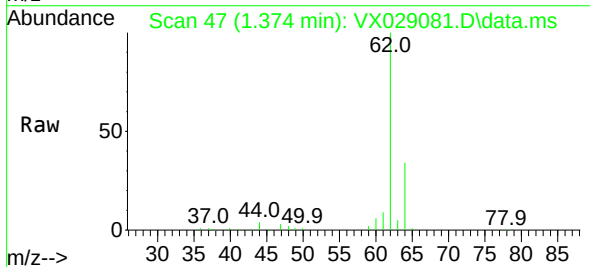
Instrument :
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ClientSampleId :
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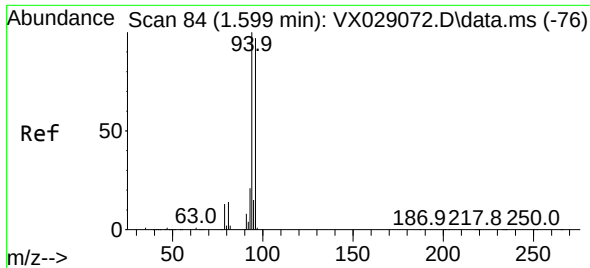
Tgt Ion: 50 Resp: 55236
Ion Ratio Lower Upper
50 100
52 31.8 26.4 39.6



#4
Vinyl Chloride
Concen: 21.201 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX029081.D
Acq: 31 May 2022 17:59

Tgt Ion: 62 Resp: 62537
Ion Ratio Lower Upper
62 100
64 33.4 25.5 38.3

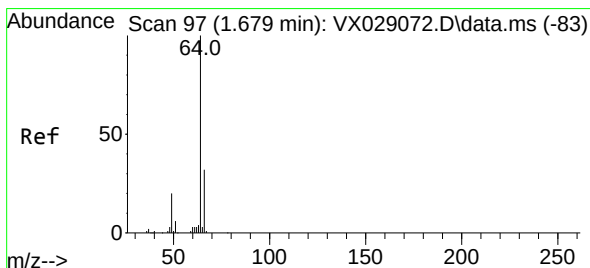
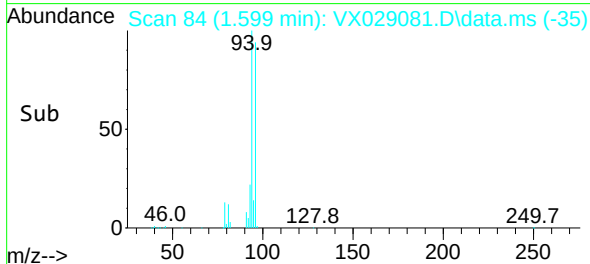
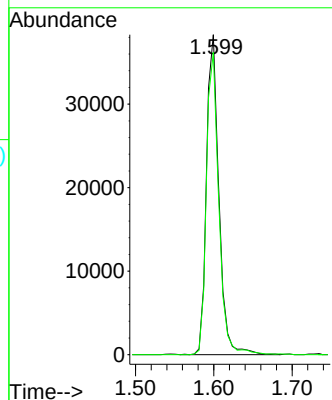
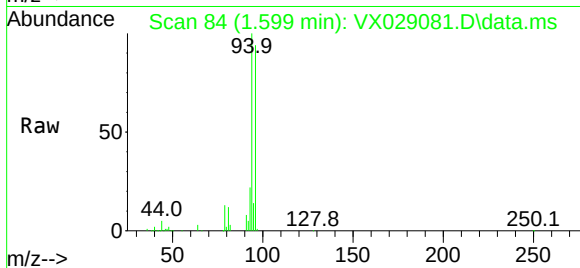




#5
 Bromomethane
 Concen: 29.236 ug/l
 RT: 1.599 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VX029081.D
 Acq: 31 May 2022 17:59

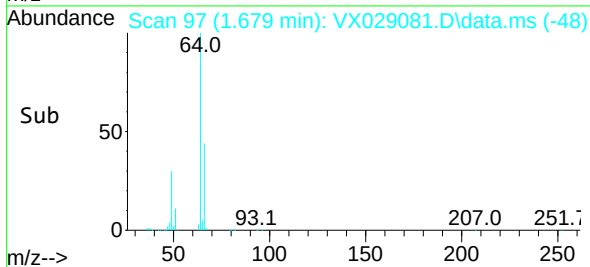
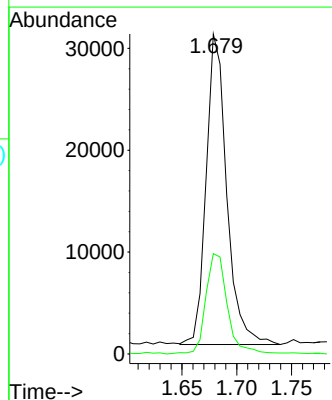
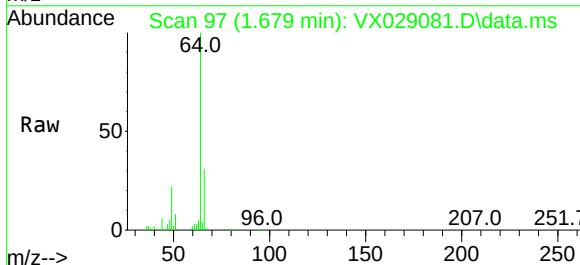
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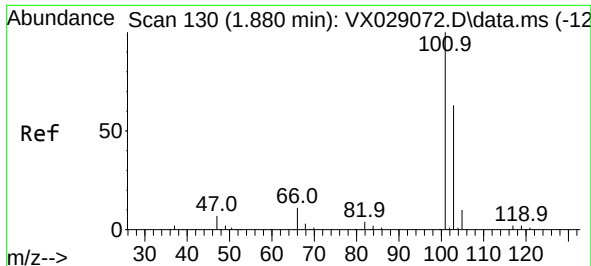
Tgt Ion: 94 Resp: 41996
 Ion Ratio Lower Upper
 94 100
 96 94.5 75.3 112.9



#6
 Chloroethane
 Concen: 17.243 ug/l
 RT: 1.679 min Scan# 97
 Delta R.T. -0.000 min
 Lab File: VX029081.D
 Acq: 31 May 2022 17:59

Tgt Ion: 64 Resp: 39830
 Ion Ratio Lower Upper
 64 100
 66 32.0 25.3 37.9

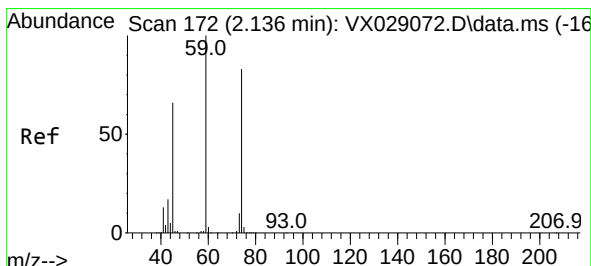
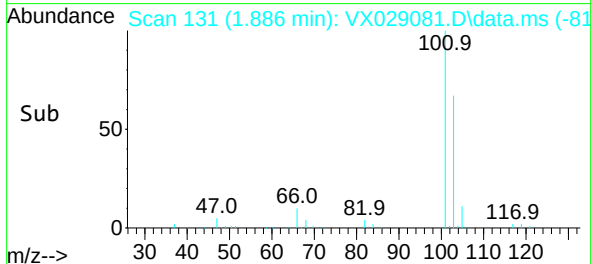
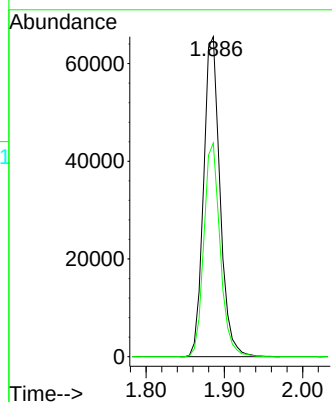
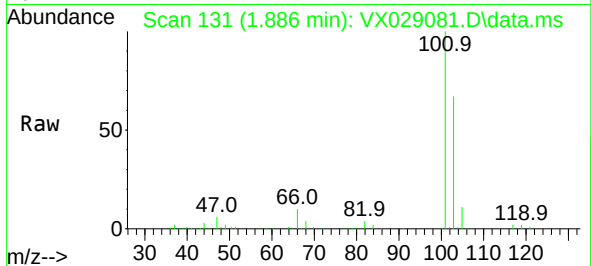




#7
 Trichlorofluoromethane
 Concen: 20.805 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX029081.D
 Acq: 31 May 2022 17:59

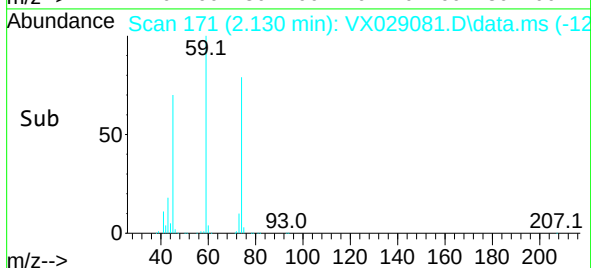
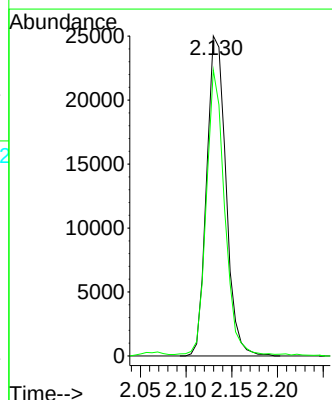
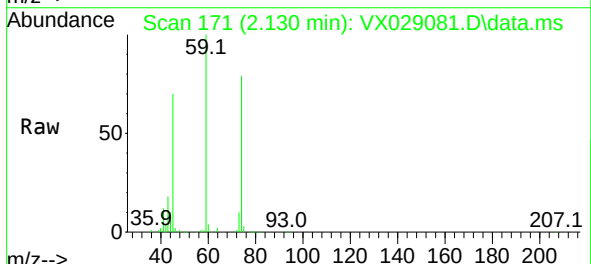
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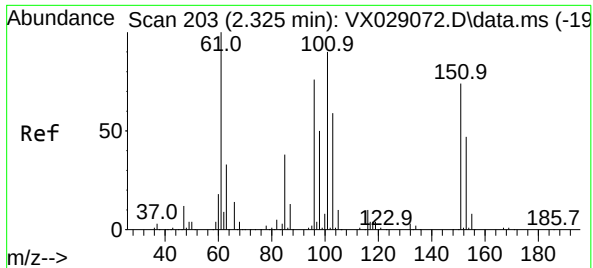
Tgt Ion:101 Resp: 95380
 Ion Ratio Lower Upper
 101 100
 103 66.7 50.5 75.7



#8
 Diethyl Ether
 Concen: 20.832 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX029081.D
 Acq: 31 May 2022 17:59

Tgt Ion: 74 Resp: 36602
 Ion Ratio Lower Upper
 74 100
 45 86.4 42.0 126.0

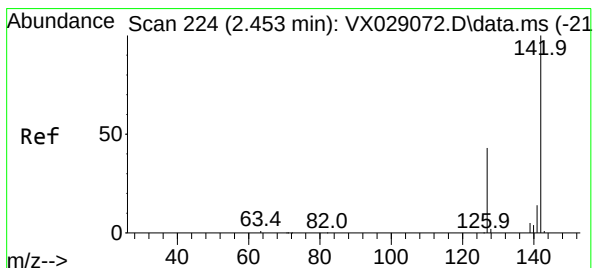
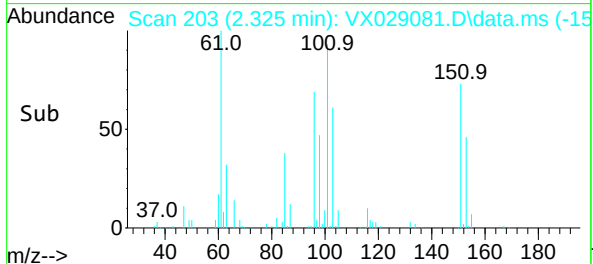
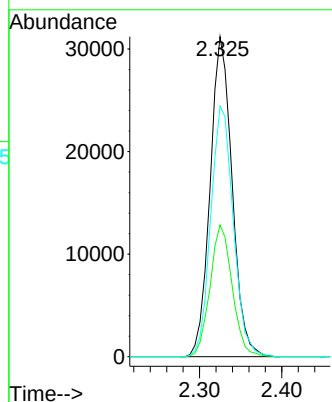
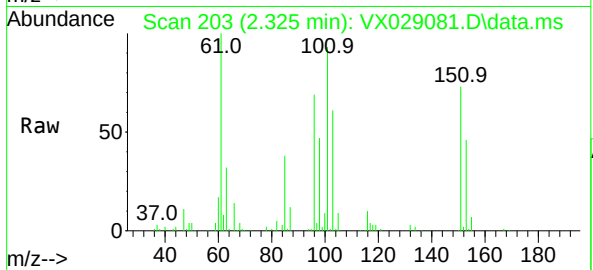




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.332 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
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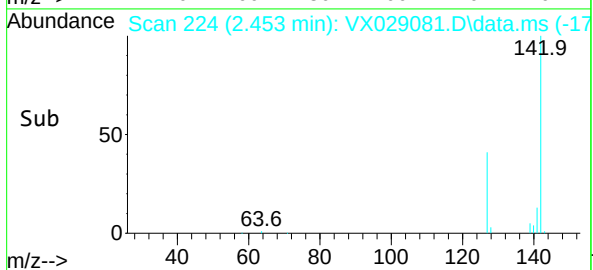
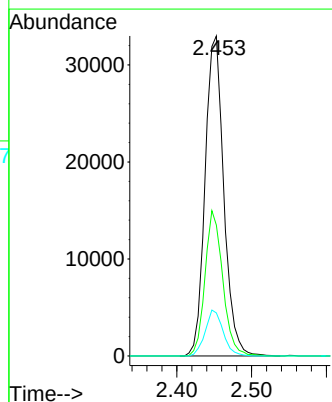
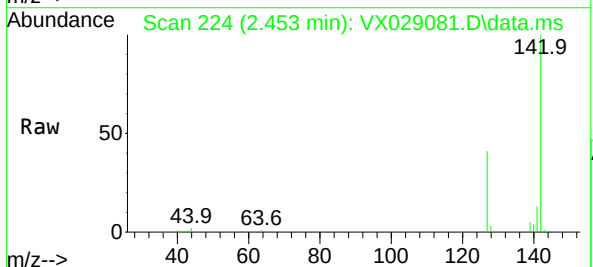
Instrument :
MSVOA_X
ClientSampleId :
VX0531WBS01

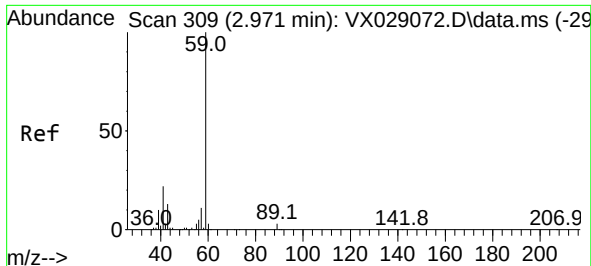
Tgt Ion:101 Resp: 58003
Ion Ratio Lower Upper
101 100
85 41.4 33.5 50.3
151 80.5 61.8 92.6



#10
Methyl Iodide
Concen: 19.949 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX029081.D
Acq: 31 May 2022 17:59

Tgt Ion:142 Resp: 57243
Ion Ratio Lower Upper
142 100
127 43.3 33.9 50.9
141 13.8 11.4 17.2

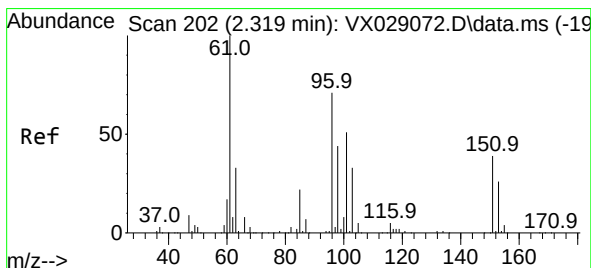
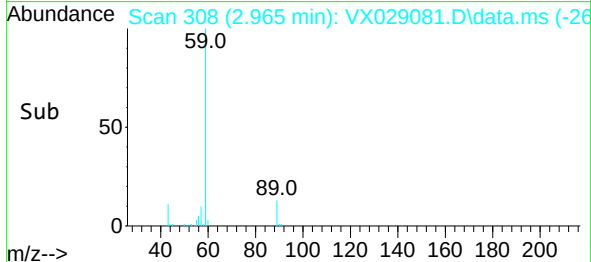
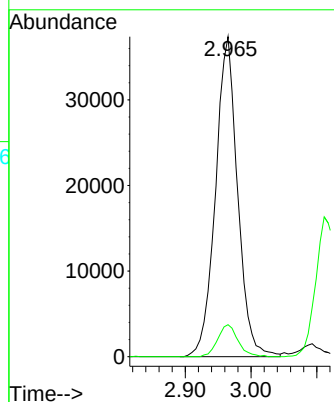
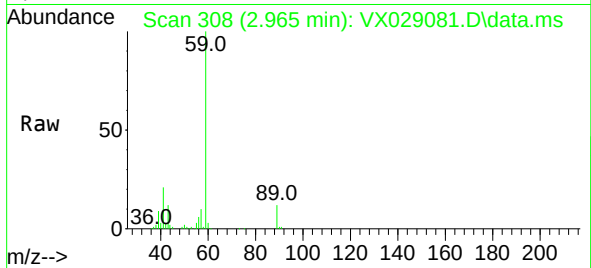




#11
Tert butyl alcohol
Concen: 113.529 ug/l
RT: 2.965 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX029081.D
Acq: 31 May 2022 17:59

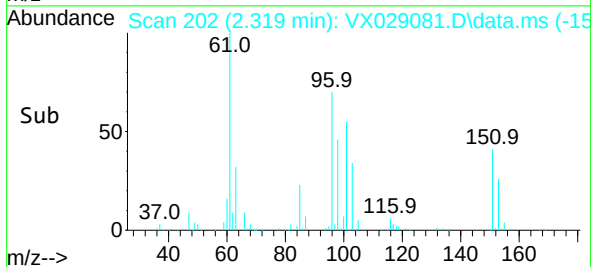
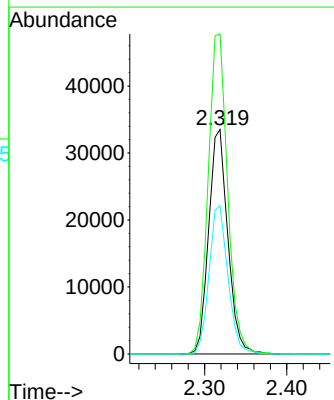
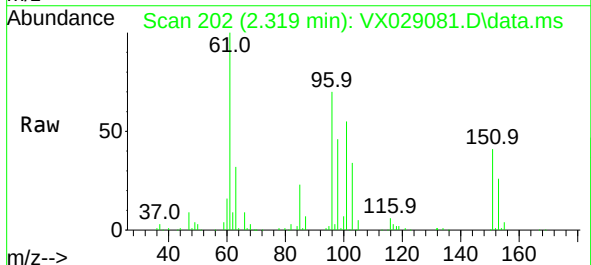
Instrument :
MSVOA_X
ClientSampleId :
VX0531WBS01

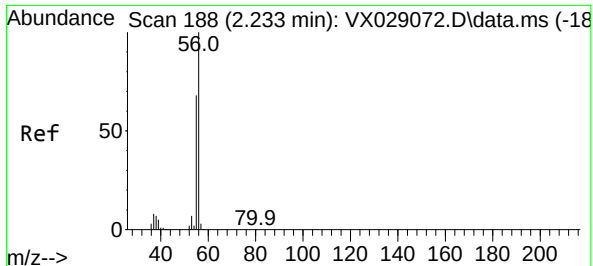
Tgt Ion: 59 Resp: 87437
Ion Ratio Lower Upper
59 100
57 9.2 8.3 12.5



#12
1,1-Dichloroethene
Concen: 20.383 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX029081.D
Acq: 31 May 2022 17:59

Tgt Ion: 96 Resp: 54164
Ion Ratio Lower Upper
96 100
61 142.6 124.6 187.0
98 66.0 51.0 76.4

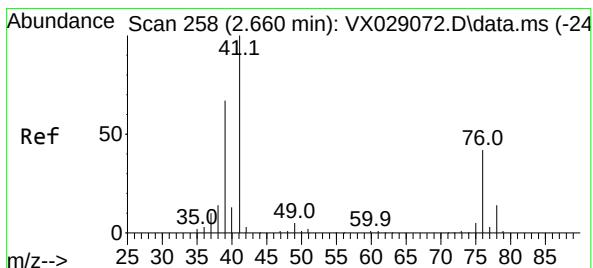
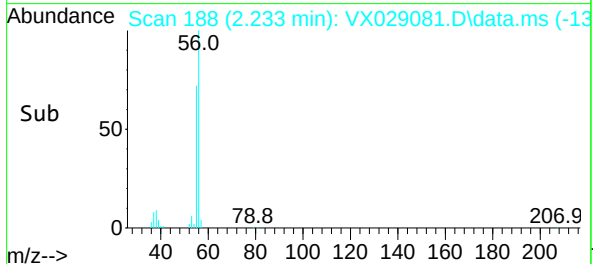
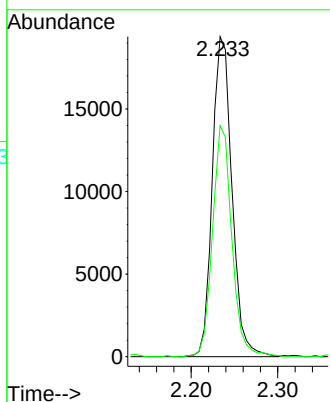
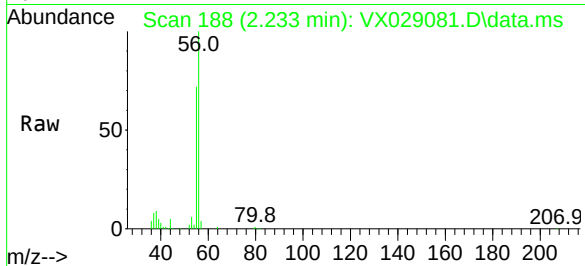




#13
Acrolein
Concen: 87.391 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029081.D
Acq: 31 May 2022 17:59

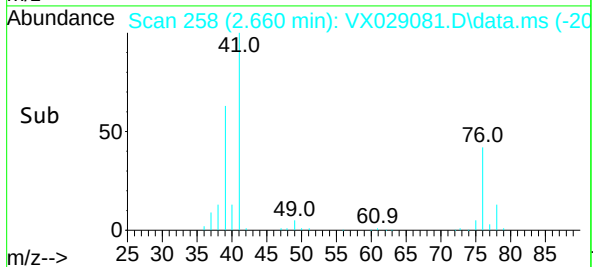
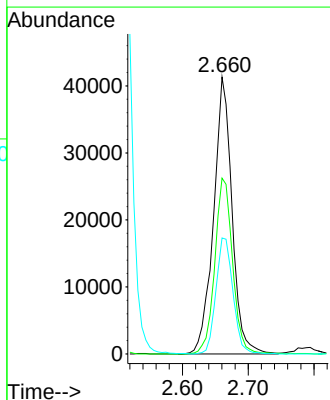
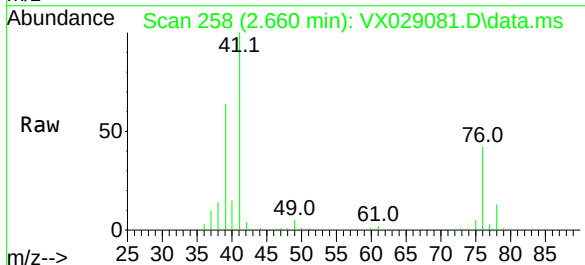
Instrument :
MSVOA_X
ClientSampleId :
VX0531WBS01

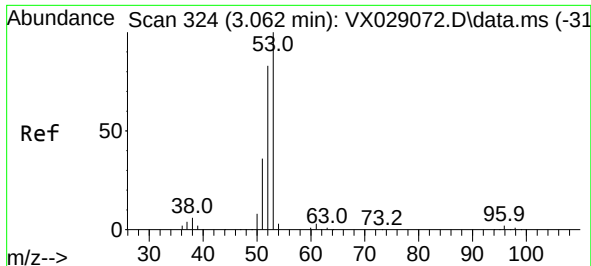
Tgt Ion: 56 Resp: 30496
Ion Ratio Lower Upper
56 100
55 71.1 55.0 82.6



#14
Allyl chloride
Concen: 20.234 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX029081.D
Acq: 31 May 2022 17:59

Tgt Ion: 41 Resp: 80751
Ion Ratio Lower Upper
41 100
39 61.2 50.4 75.6
76 38.6 32.7 49.1





#15

Acrylonitrile

Concen: 106.735 ug/l

RT: 3.063 min Scan# 31

Delta R.T. 0.001 min

Lab File: VX029081.D

Acq: 31 May 2022 17:59

Instrument :

MSVOA_X

ClientSampleId :

VX0531WBS01

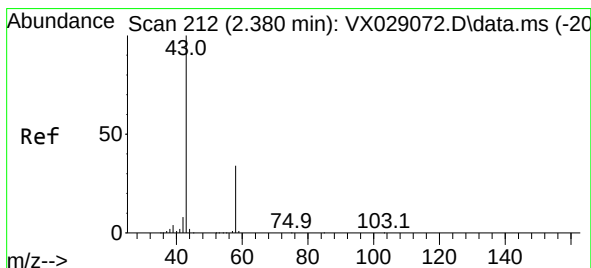
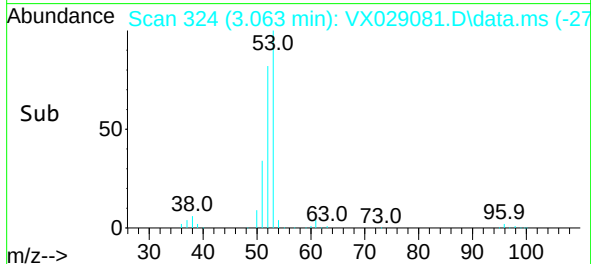
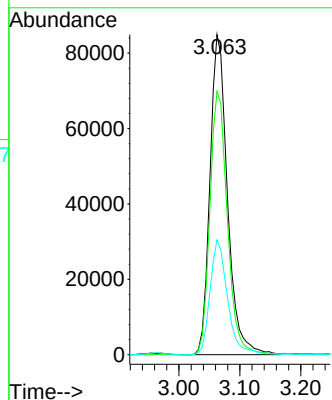
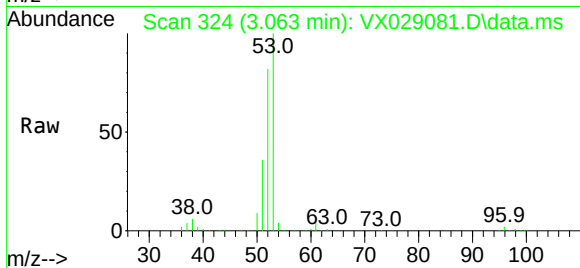
Tgt Ion: 53 Resp: 169260

Ion Ratio Lower Upper

53 100

52 82.3 65.7 98.5

51 35.9 28.4 42.6



#16

Acetone

Concen: 107.771 ug/l

RT: 2.380 min Scan# 212

Delta R.T. -0.000 min

Lab File: VX029081.D

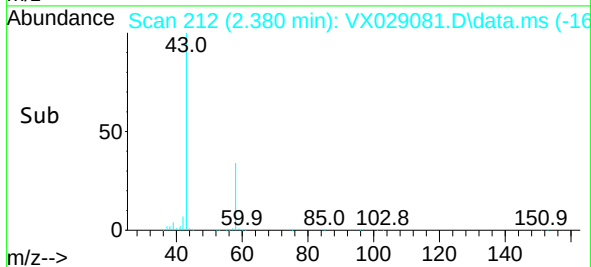
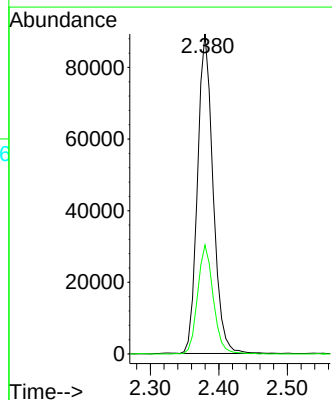
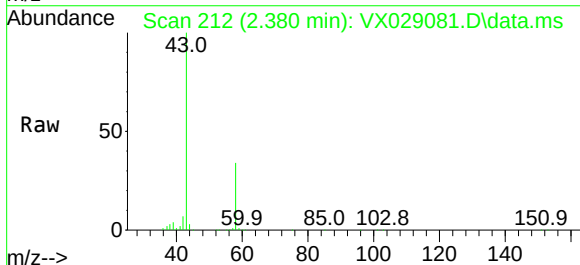
Acq: 31 May 2022 17:59

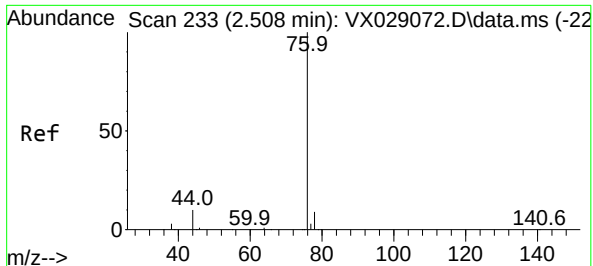
Tgt Ion: 43 Resp: 141090

Ion Ratio Lower Upper

43 100

58 34.0 28.8 43.2

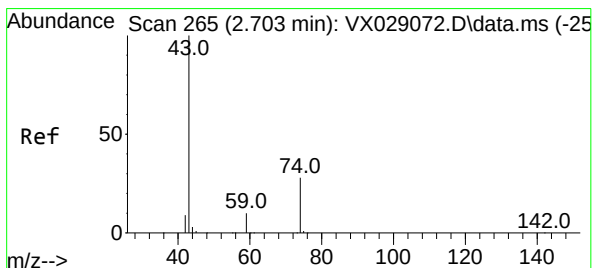
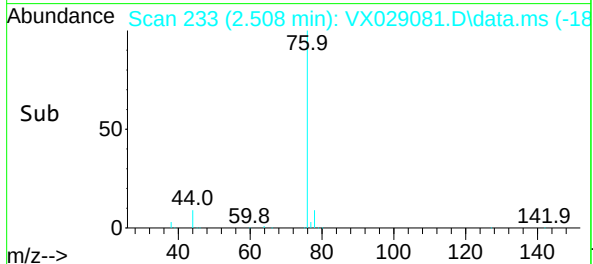
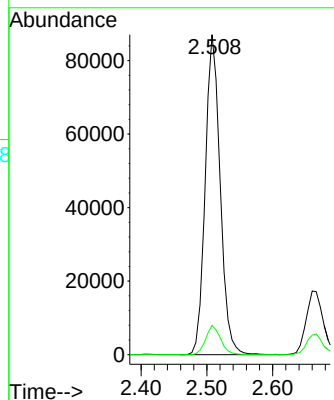
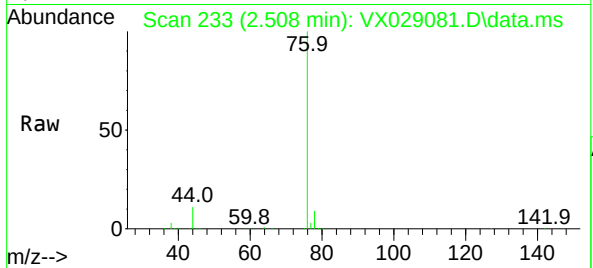




#17
Carbon Disulfide
Concen: 18.870 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX029081.D
Acq: 31 May 2022 17:59

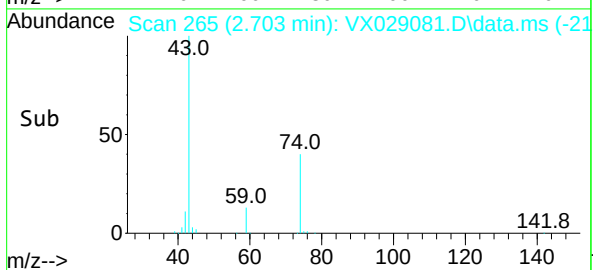
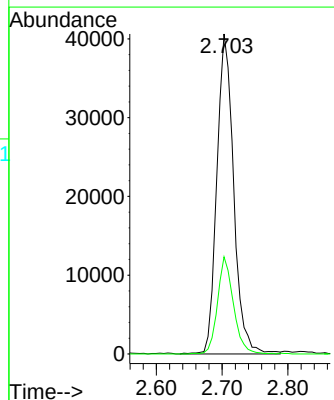
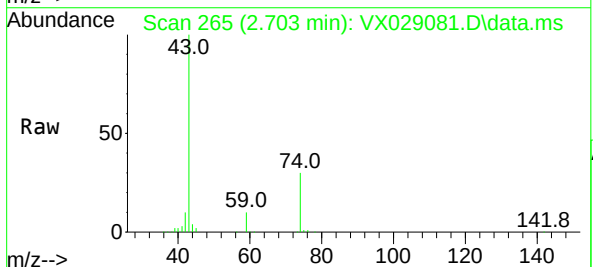
Instrument :
MSVOA_X
ClientSampleId :
VX0531WBS01

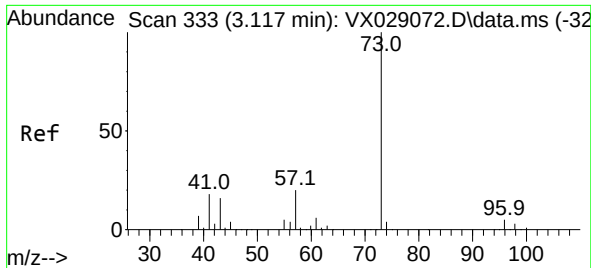
Tgt Ion: 76 Resp: 137532
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8



#18
Methyl Acetate
Concen: 21.351 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX029081.D
Acq: 31 May 2022 17:59

Tgt Ion: 43 Resp: 72292
Ion Ratio Lower Upper
43 100
74 28.8 22.8 34.2

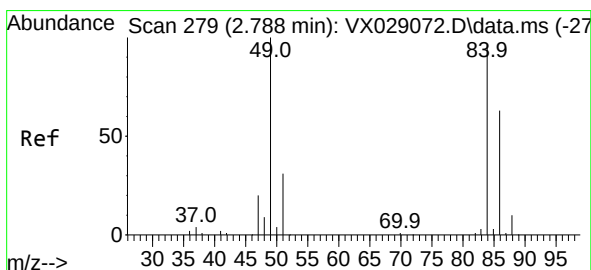
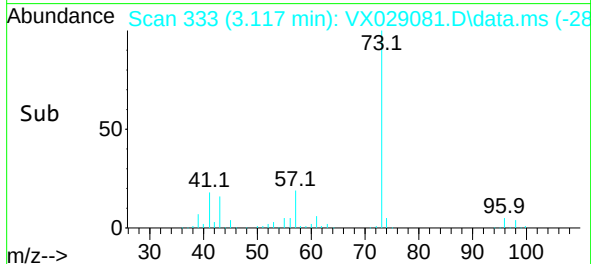
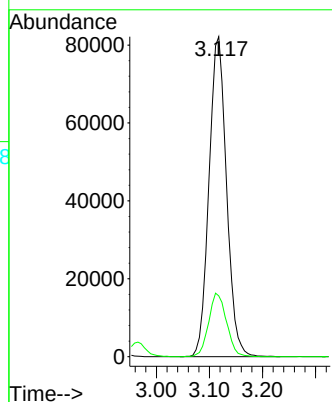
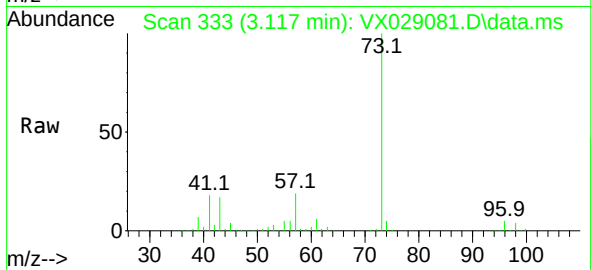




#19
Methyl tert-butyl Ether
Concen: 20.902 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX029081.D
Acq: 31 May 2022 17:59

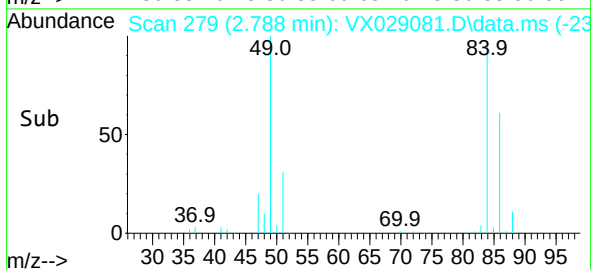
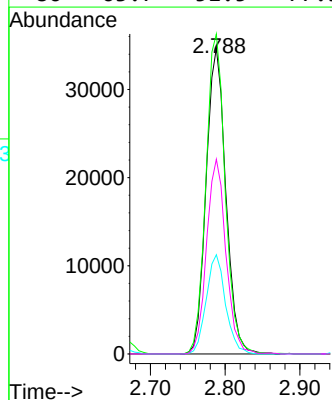
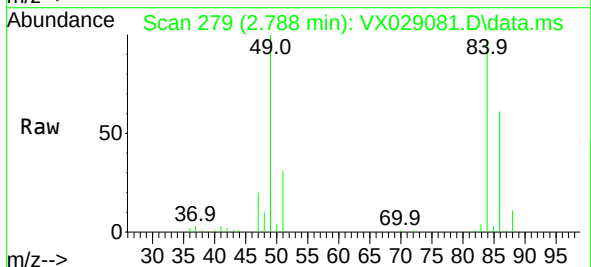
Instrument :
MSVOA_X
ClientSampleId :
VX0531WBS01

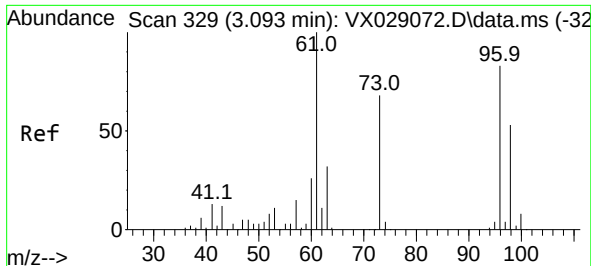
Tgt Ion: 73 Resp: 188449
Ion Ratio Lower Upper
73 100
57 19.0 16.8 25.2



#20
Methylene Chloride
Concen: 20.784 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX029081.D
Acq: 31 May 2022 17:59

Tgt Ion: 84 Resp: 63439
Ion Ratio Lower Upper
84 100
49 104.7 85.5 128.3
51 32.4 26.6 39.8
86 63.7 51.5 77.3

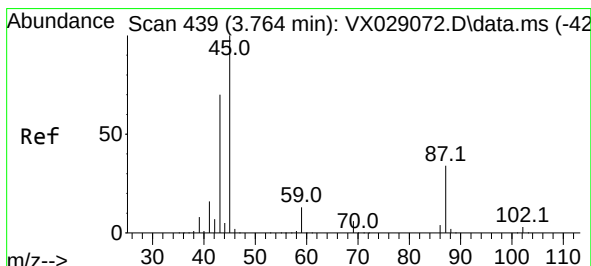
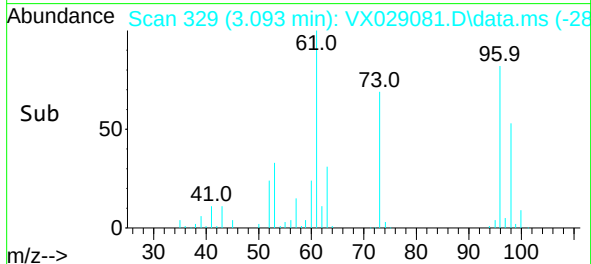
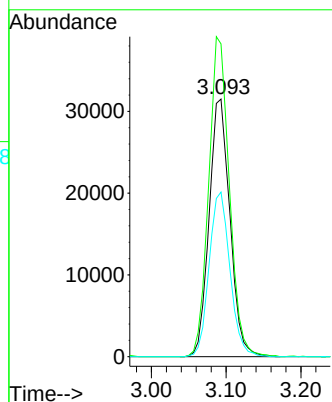
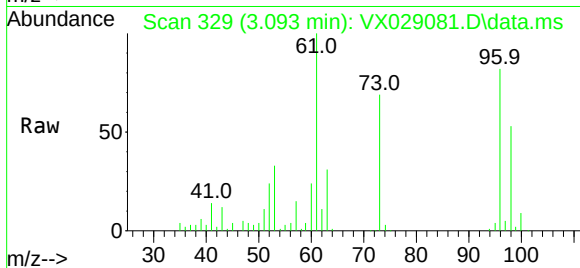




#21
trans-1,2-Dichloroethene
Concen: 20.333 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029081.D
Acq: 31 May 2022 17:59

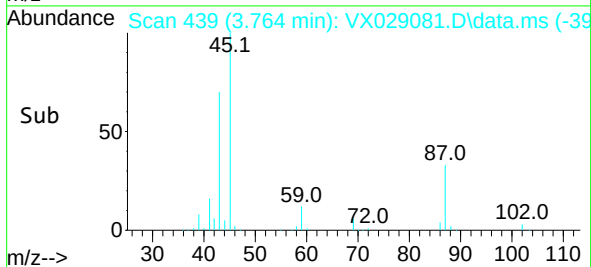
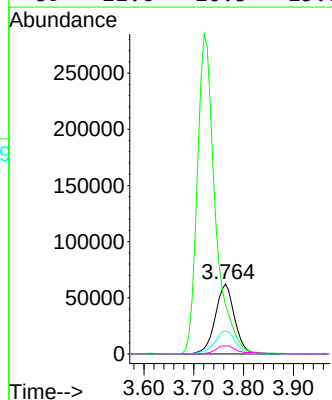
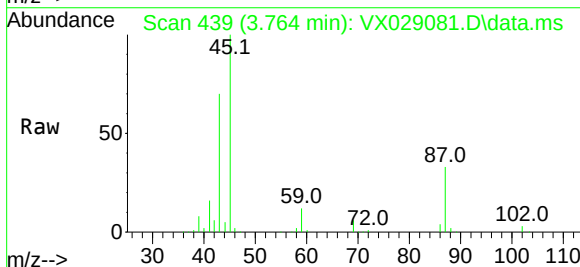
Instrument :
MSVOA_X
ClientSampleId :
VX0531WBS01

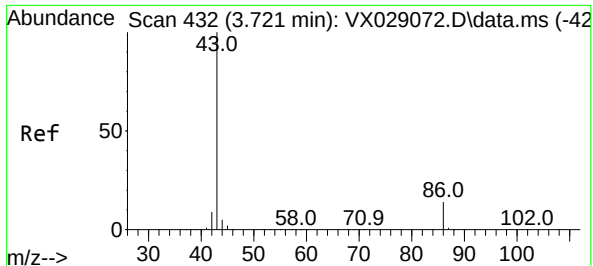
Tgt Ion: 96 Resp: 60956
Ion Ratio Lower Upper
96 100
61 121.5 105.4 158.2
98 63.9 50.0 75.0



#22
Diisopropyl ether
Concen: 20.867 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX029081.D
Acq: 31 May 2022 17:59

Tgt Ion: 45 Resp: 166566
Ion Ratio Lower Upper
45 100
43 69.8 50.8 76.2
87 32.6 26.6 39.8
59 11.6 10.5 15.7

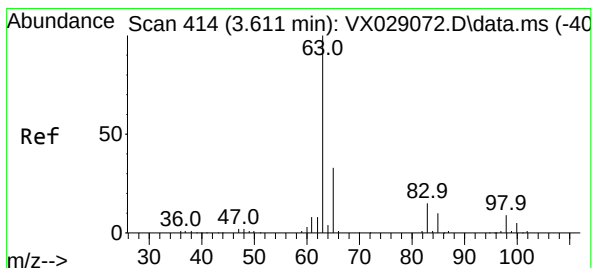
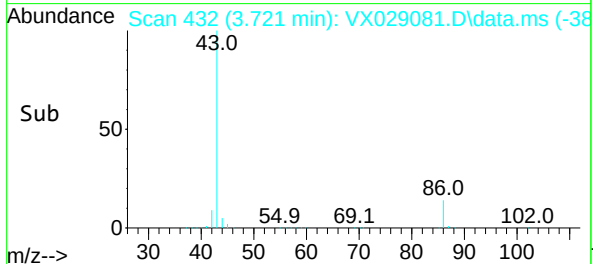
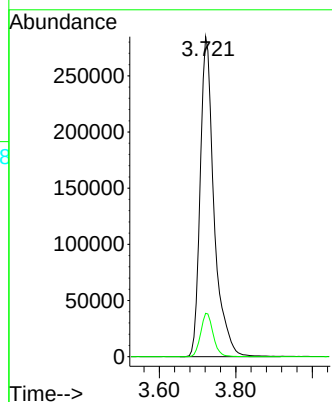
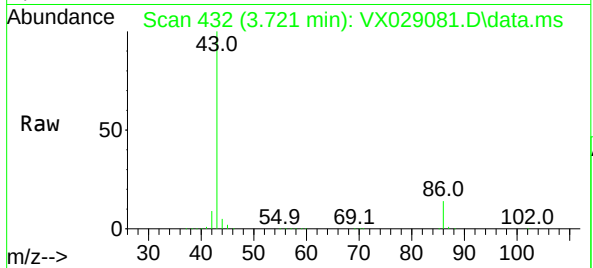




#23
 Vinyl Acetate
 Concen: 107.318 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX029081.D
 Acq: 31 May 2022 17:59

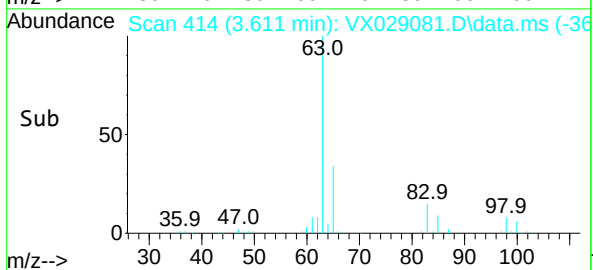
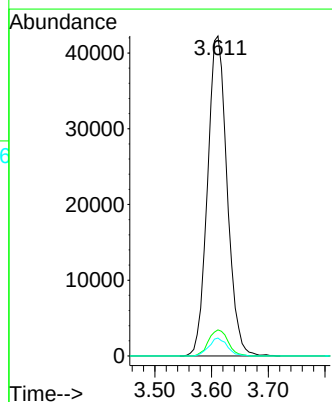
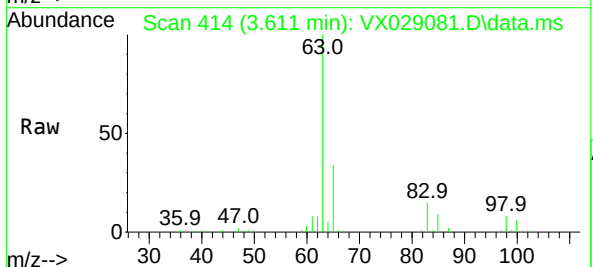
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0531WBS01

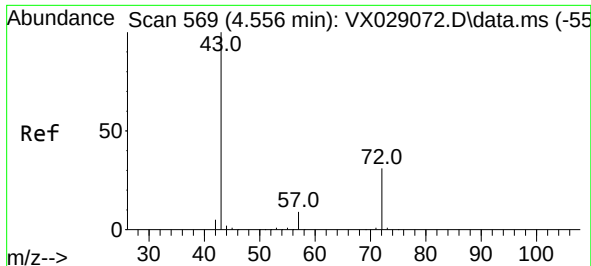
Tgt Ion: 43 Resp: 715433
 Ion Ratio Lower Upper
 43 100
 86 13.6 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 20.537 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX029081.D
 Acq: 31 May 2022 17:59

Tgt Ion: 63 Resp: 101424
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.9 11.7
 100 5.6 2.4 7.2

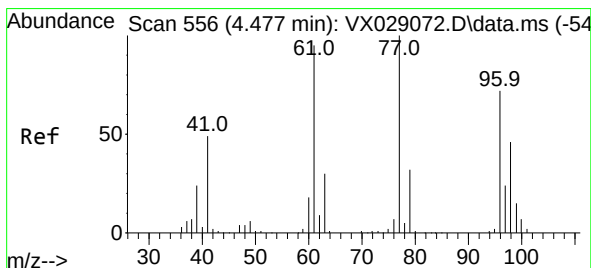
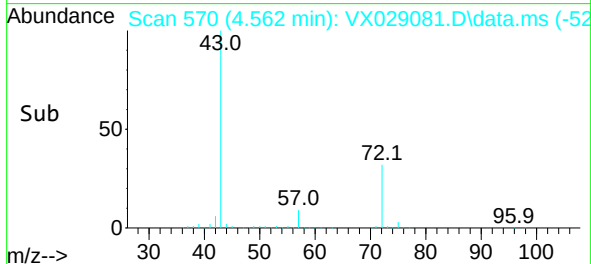
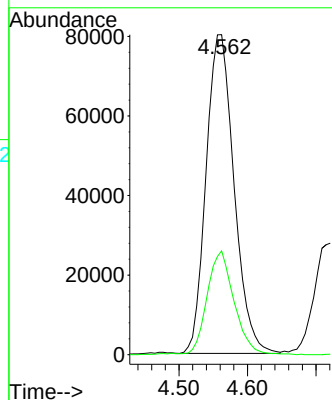
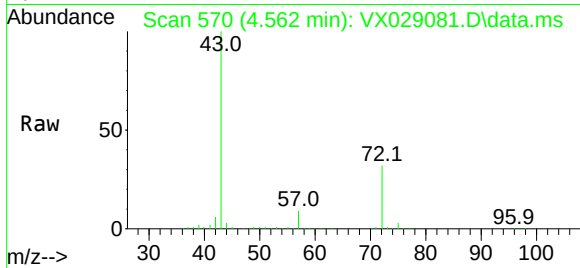




#25
2-Butanone
Concen: 107.732 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX029081.D
Acq: 31 May 2022 17:59

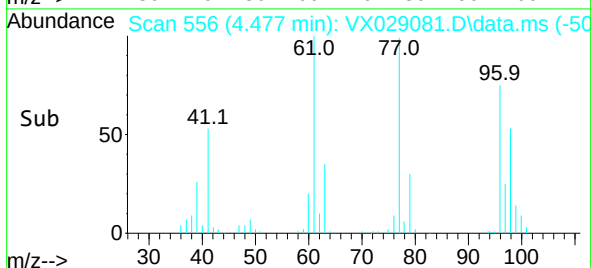
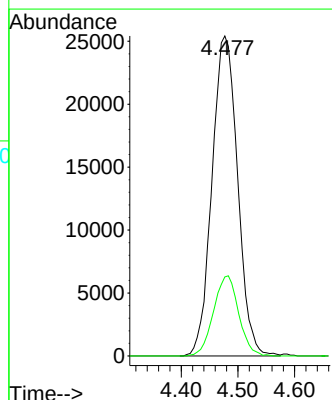
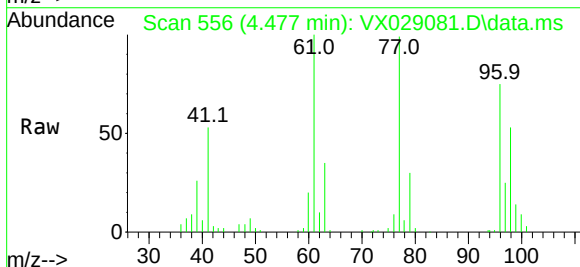
Instrument :
MSVOA_X
ClientSampleId :
VX0531WBS01

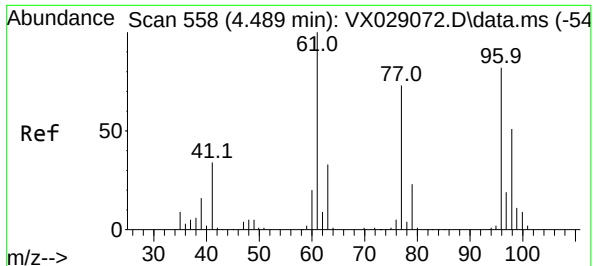
Tgt Ion: 43 Resp: 227514
Ion Ratio Lower Upper
43 100
72 32.3 24.4 36.6



#26
2,2-Dichloropropane
Concen: 19.666 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX029081.D
Acq: 31 May 2022 17:59

Tgt Ion: 77 Resp: 79682
Ion Ratio Lower Upper
77 100
97 24.6 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 19.636 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX029081.D

Acq: 31 May 2022 17:59

Instrument :

MSVOA_X

ClientSampleId :

VX0531WBS01

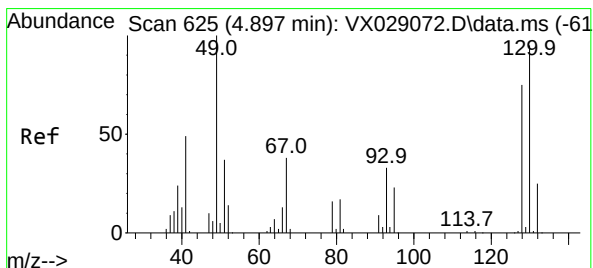
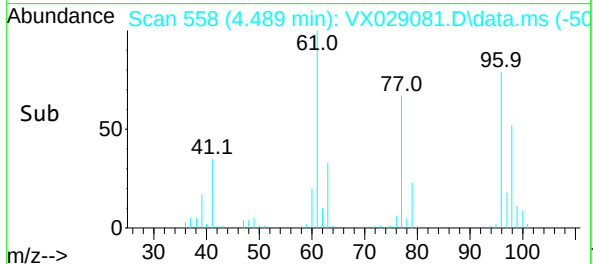
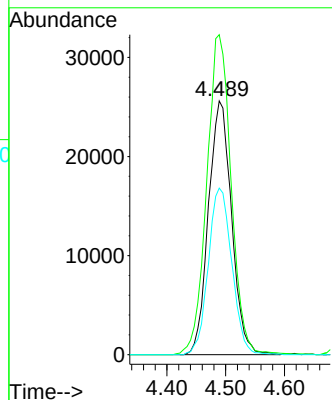
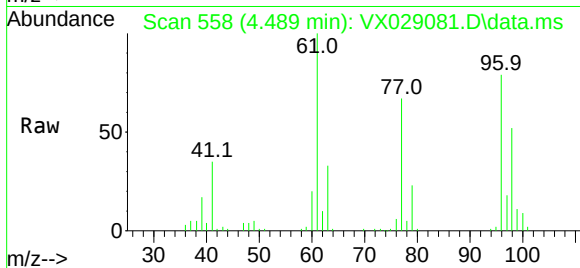
Tgt Ion: 96 Resp: 70202

Ion Ratio Lower Upper

96 100

61 133.0 0.0 283.8

98 66.7 0.0 129.8



#28

Bromochloromethane

Concen: 18.691 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.001 min

Lab File: VX029081.D

Acq: 31 May 2022 17:59

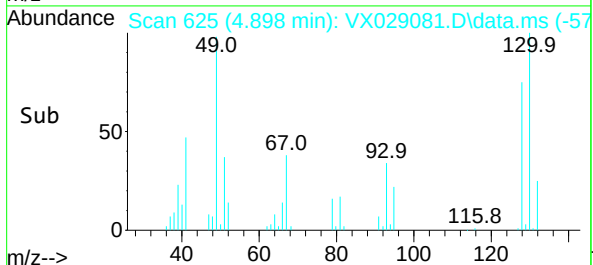
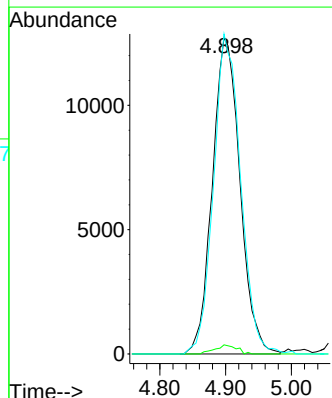
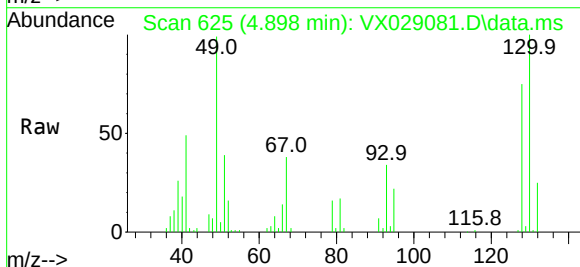
Tgt Ion: 49 Resp: 37141

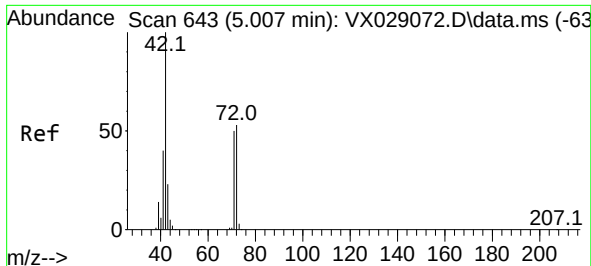
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.4

130 99.4 70.7 106.1





#29

Tetrahydrofuran

Concen: 109.491 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.000 min

Lab File: VX029081.D

Acq: 31 May 2022 17:59

Instrument :

MSVOA_X

ClientSampleId :

VX0531WBS01

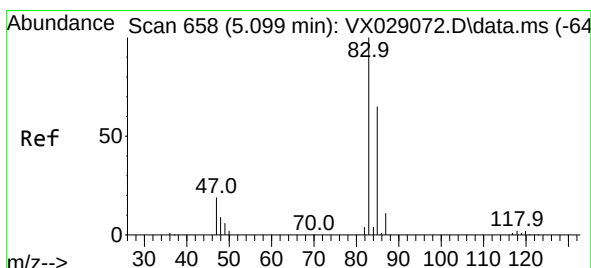
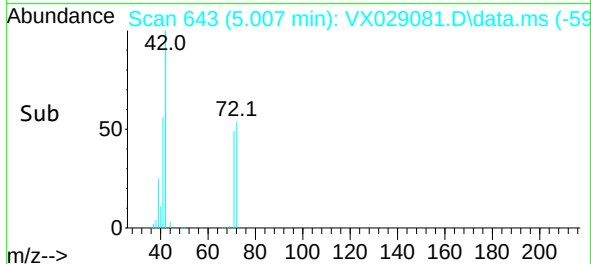
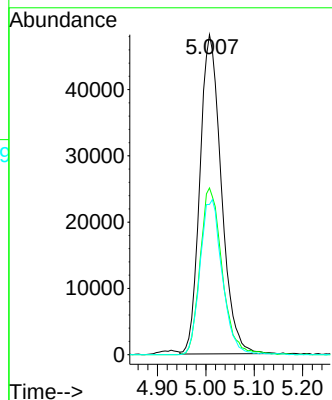
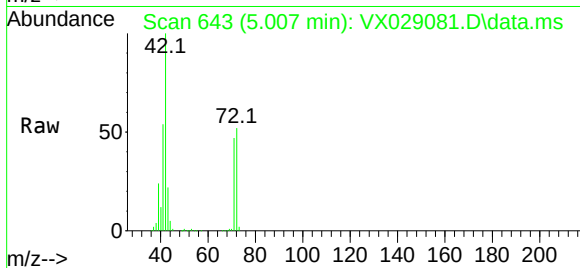
Tgt Ion: 42 Resp: 148280

Ion Ratio Lower Upper

42 100

72 53.7 44.1 66.1

71 50.1 40.5 60.7



#30

Chloroform

Concen: 20.791 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX029081.D

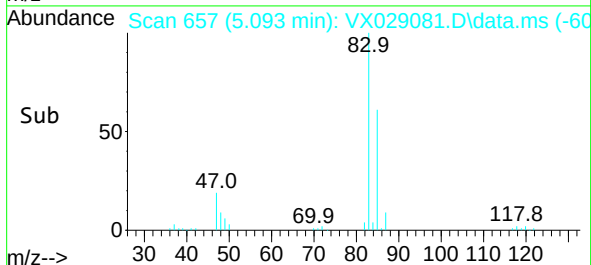
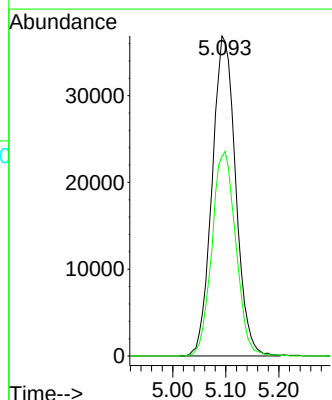
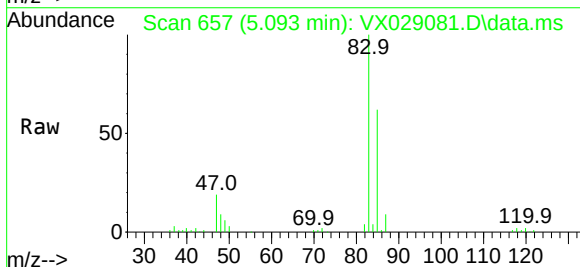
Acq: 31 May 2022 17:59

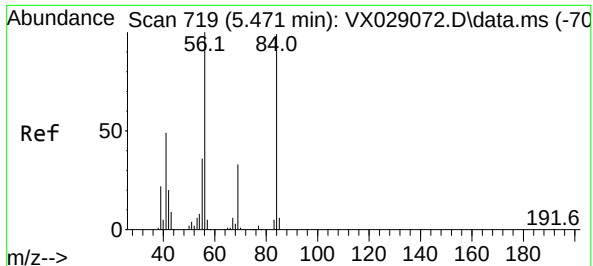
Tgt Ion: 83 Resp: 113829

Ion Ratio Lower Upper

83 100

85 62.4 52.7 79.1

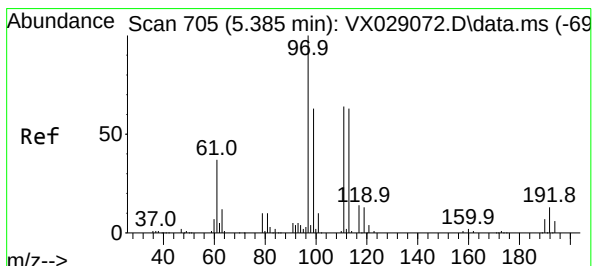
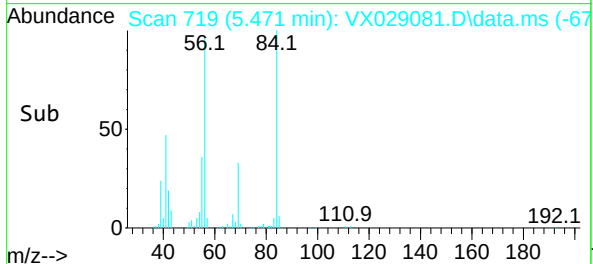
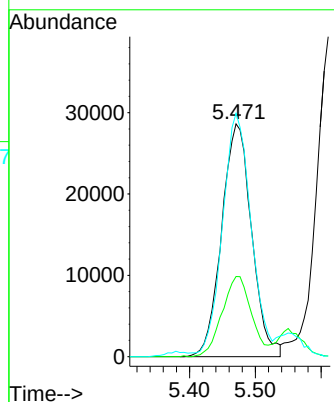
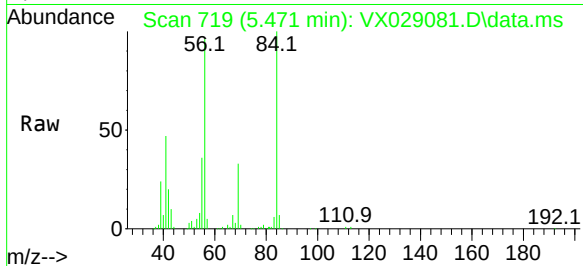




#31
Cyclohexane
Concen: 20.989 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX029081.D
Acq: 31 May 2022 17:59

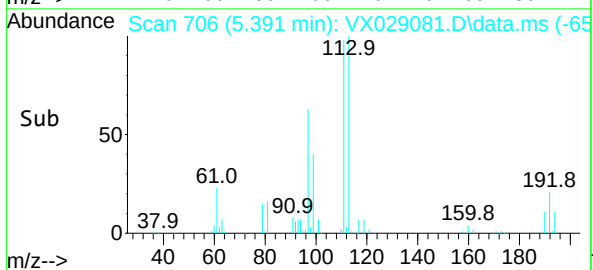
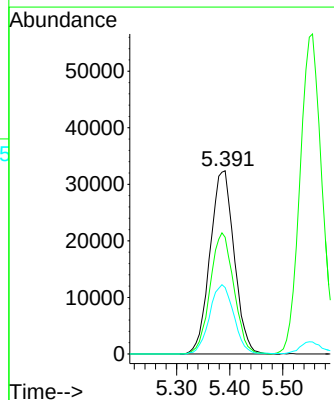
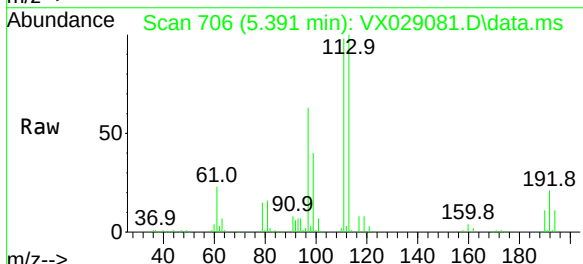
Instrument :
MSVOA_X
ClientSampleId :
VX0531WBS01

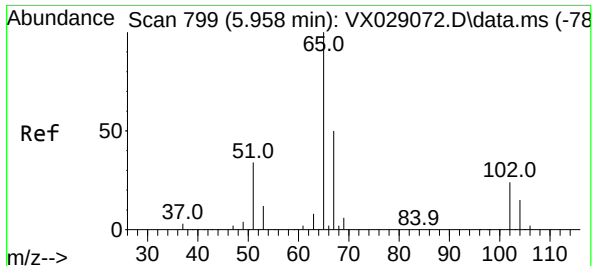
Tgt Ion: 56 Resp: 90722
Ion Ratio Lower Upper
56 100
69 34.4 26.7 40.1
84 102.8 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 20.643 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX029081.D
Acq: 31 May 2022 17:59

Tgt Ion: 97 Resp: 102341
Ion Ratio Lower Upper
97 100
99 64.9 51.8 77.6
61 38.0 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 49.177 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029081.D

Acq: 31 May 2022 17:59

Instrument :

MSVOA_X

ClientSampleId :

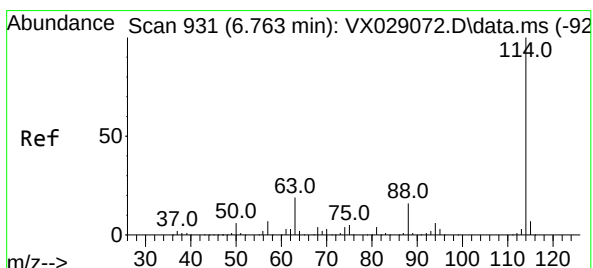
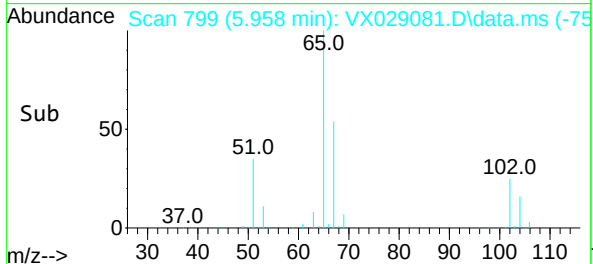
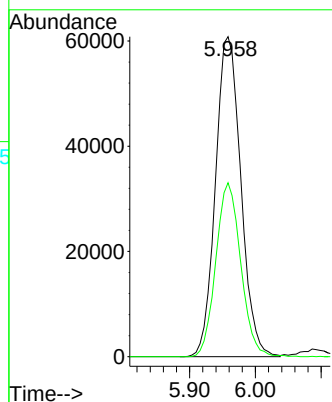
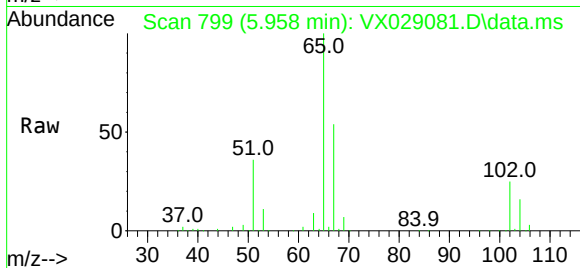
VX0531WBS01

Tgt Ion: 65 Resp: 163497

Ion Ratio Lower Upper

65 100

67 53.3 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX029081.D

Acq: 31 May 2022 17:59

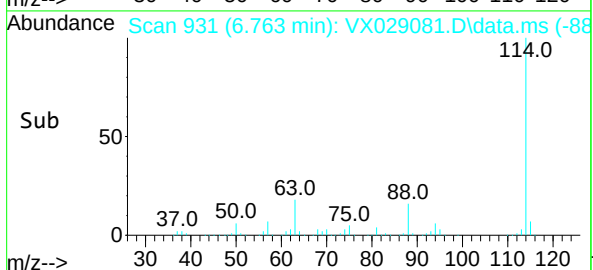
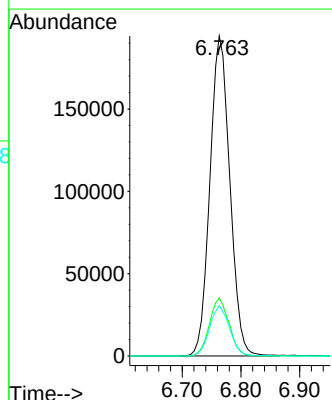
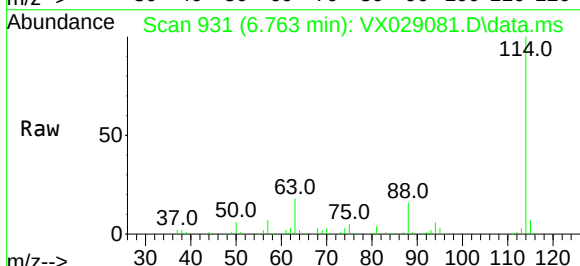
Tgt Ion: 114 Resp: 457881

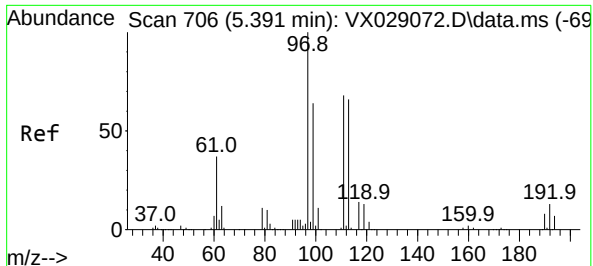
Ion Ratio Lower Upper

114 100

63 18.1 0.0 36.8

88 15.8 0.0 32.4

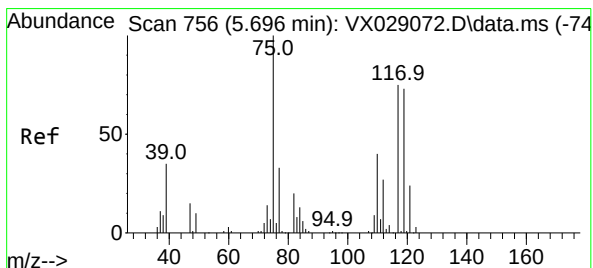
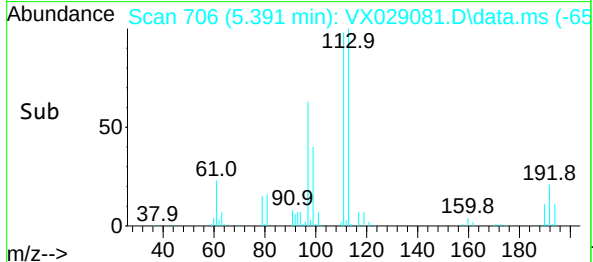
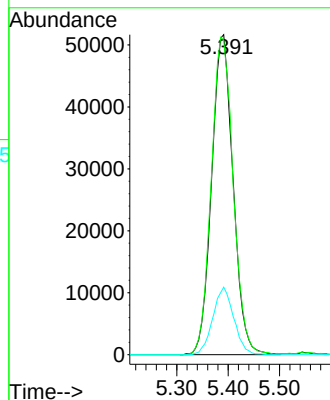
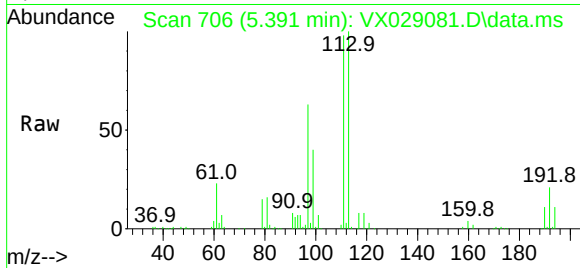




#35
Dibromofluoromethane
Concen: 49.172 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029081.D
Acq: 31 May 2022 17:59

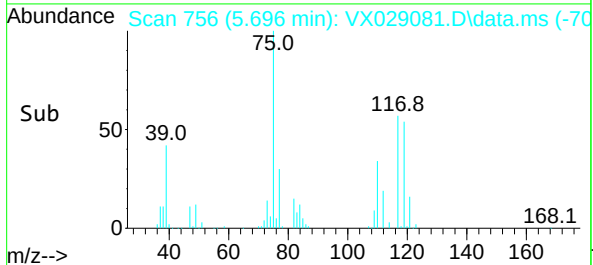
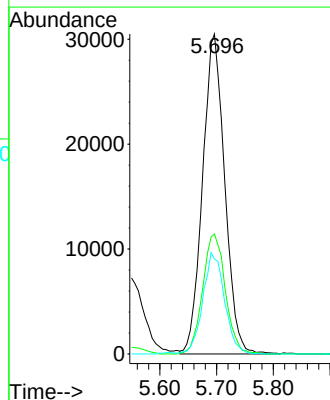
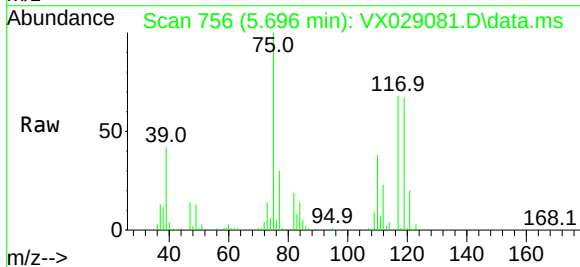
Instrument :
MSVOA_X
ClientSampleId :
VX0531WBS01

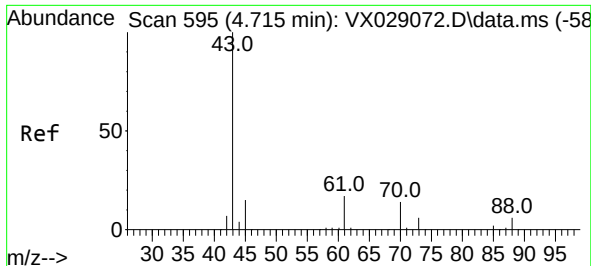
Tgt Ion:113 Resp: 149550
Ion Ratio Lower Upper
113 100
111 101.8 82.8 124.2
192 20.7 16.9 25.3



#36
1,1-Dichloropropene
Concen: 21.143 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX029081.D
Acq: 31 May 2022 17:59

Tgt Ion: 75 Resp: 82738
Ion Ratio Lower Upper
75 100
110 38.4 18.3 54.8
77 31.0 24.8 37.2





#37

Ethyl Acetate

Concen: 22.356 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX029081.D

Acq: 31 May 2022 17:59

Instrument :

MSVOA_X

ClientSampleId :

VX0531WBS01

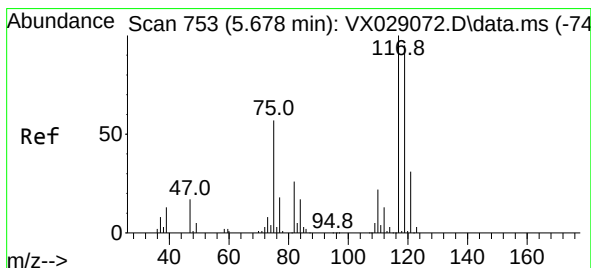
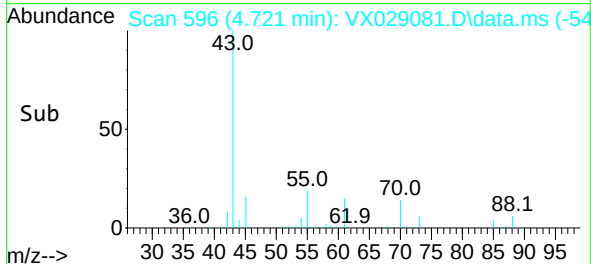
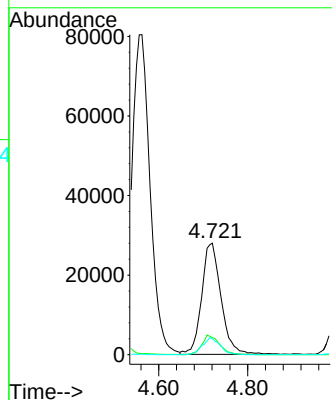
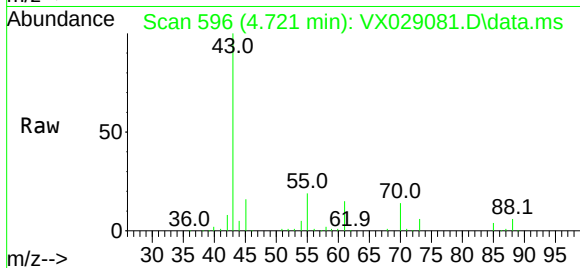
Tgt Ion: 43 Resp: 84788

Ion Ratio Lower Upper

43 100

61 16.1 12.6 19.0

70 13.8 10.2 15.2



#38

Carbon Tetrachloride

Concen: 20.630 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX029081.D

Acq: 31 May 2022 17:59

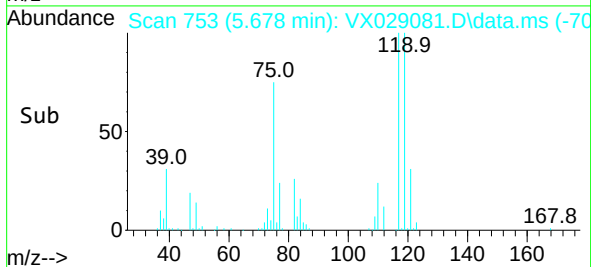
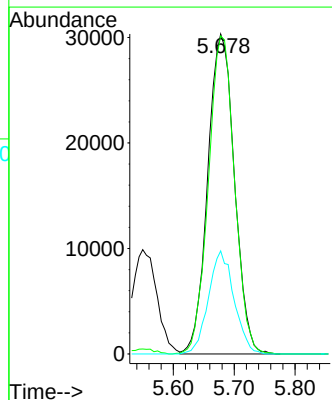
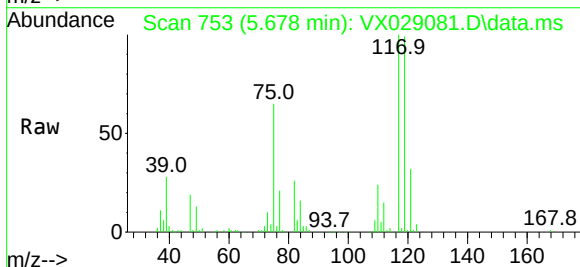
Tgt Ion: 117 Resp: 92263

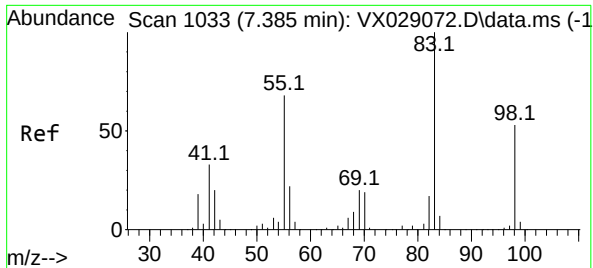
Ion Ratio Lower Upper

117 100

119 99.4 77.3 115.9

121 32.2 24.2 36.2

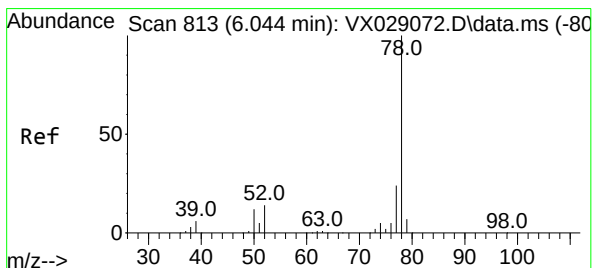
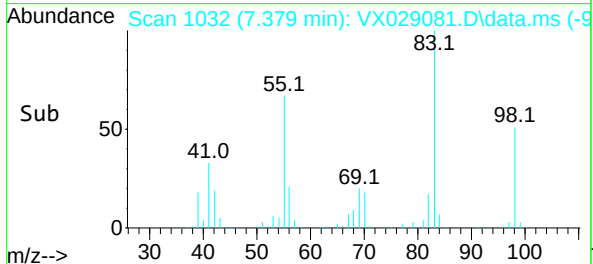
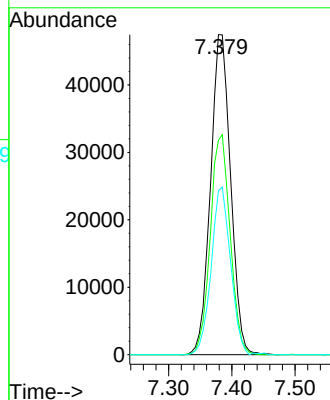
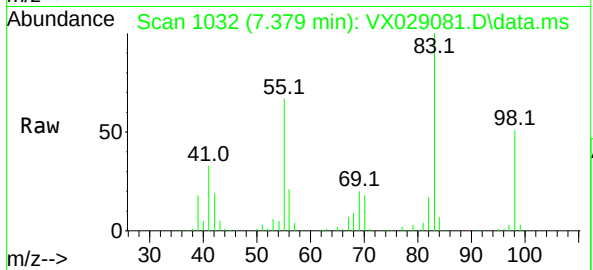




#39
Methylcyclohexane
Concen: 21.670 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX029081.D
Acq: 31 May 2022 17:59

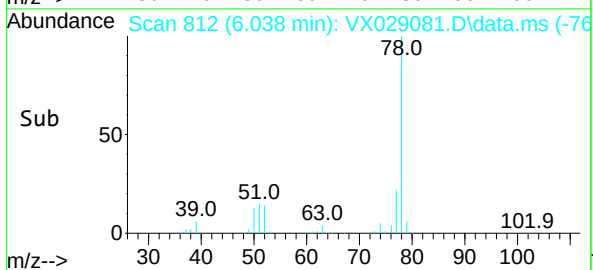
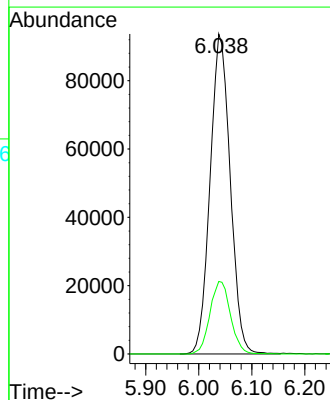
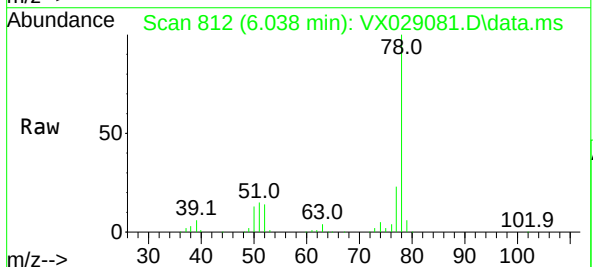
Instrument :
MSVOA_X
ClientSampleId :
VX0531WBS01

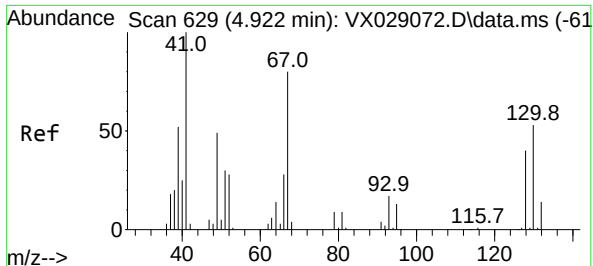
Tgt Ion: 83 Resp: 104828
Ion Ratio Lower Upper
83 100
55 67.0 54.6 81.8
98 51.2 37.4 56.2



#40
Benzene
Concen: 21.296 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX029081.D
Acq: 31 May 2022 17:59

Tgt Ion: 78 Resp: 246837
Ion Ratio Lower Upper
78 100
77 22.6 19.3 28.9

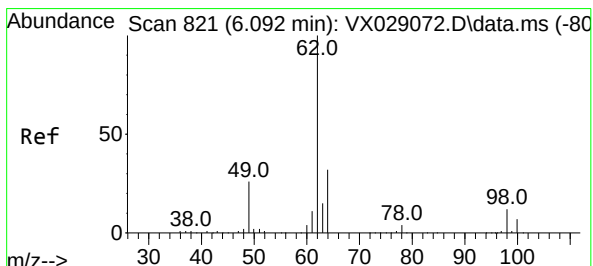
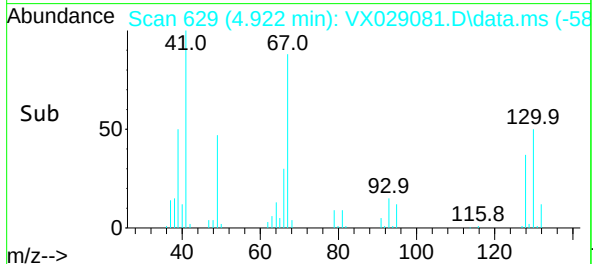
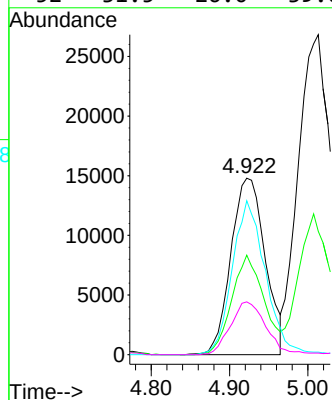
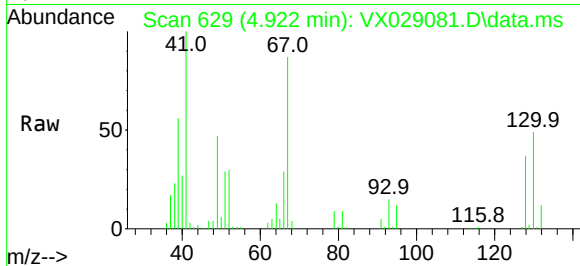




#41
Methacrylonitrile
Concen: 22.014 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX029081.D
Acq: 31 May 2022 17:59

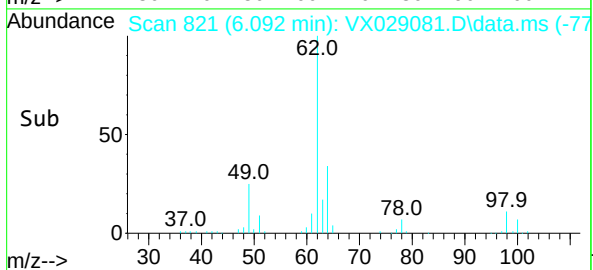
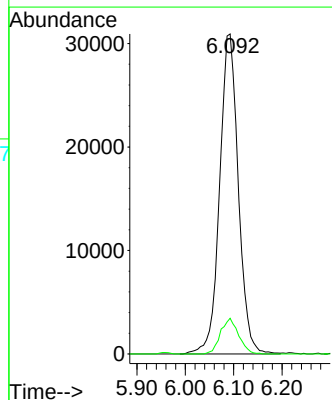
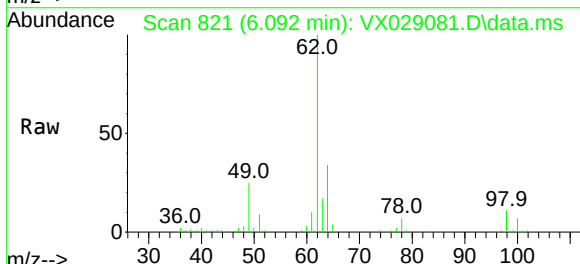
Instrument :
MSVOA_X
ClientSampleId :
VX0531WBS01

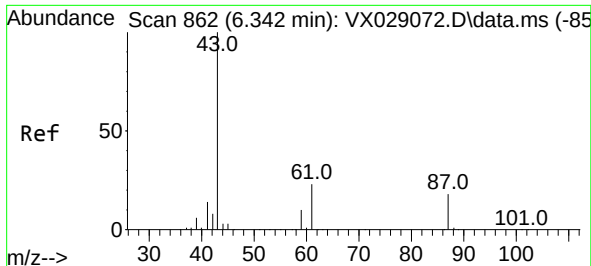
Tgt Ion: 41	Resp: 45095
Ion Ratio	Lower Upper
41 100	
39 53.1	43.0 64.4
67 84.5	70.2 105.4
52 31.5	26.0 39.0



#42
1,2-Dichloroethane
Concen: 21.104 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX029081.D
Acq: 31 May 2022 17:59

Tgt Ion: 62	Resp: 82950
Ion Ratio	Lower Upper
62 100	
98 10.8	0.0 20.4





#43

Isopropyl Acetate

Concen: 21.339 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX029081.D

Acq: 31 May 2022 17:59

Instrument :

MSVOA_X

ClientSampleId :

VX0531WBS01

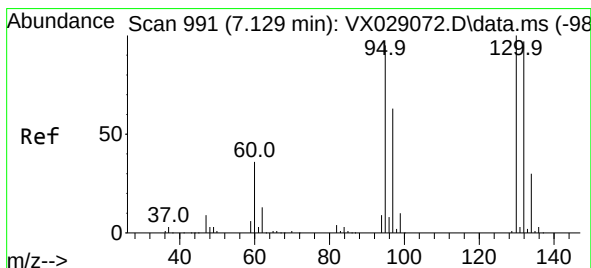
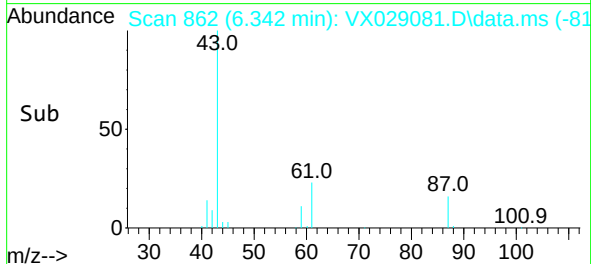
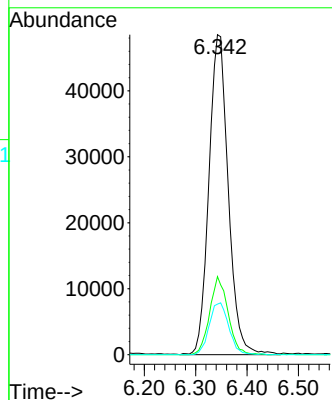
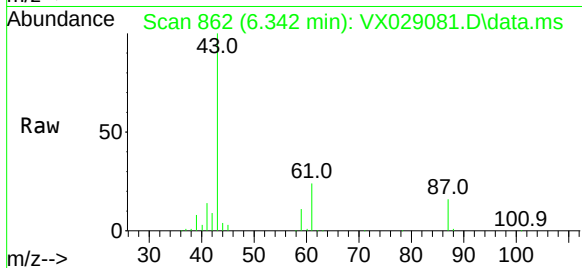
Tgt Ion: 43 Resp: 126614

Ion Ratio Lower Upper

43 100

61 23.2 18.5 27.7

87 16.3 13.0 19.6



#44

Trichloroethene

Concen: 20.611 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX029081.D

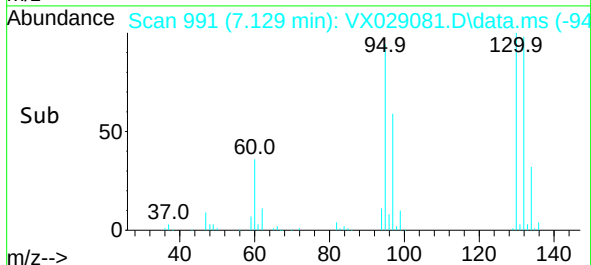
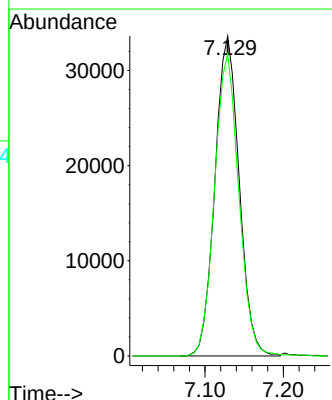
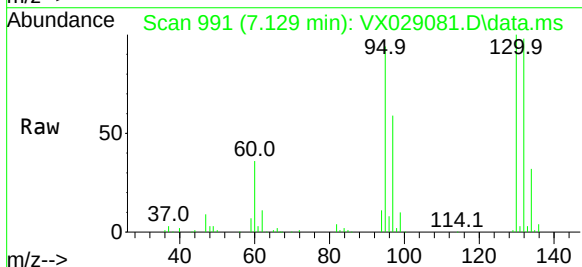
Acq: 31 May 2022 17:59

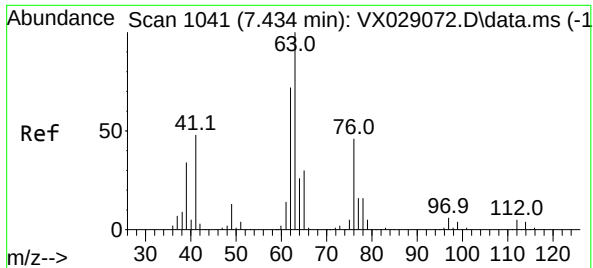
Tgt Ion:130 Resp: 72239

Ion Ratio Lower Upper

130 100

95 94.4 0.0 188.8

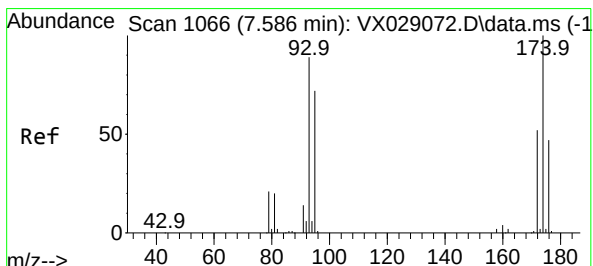
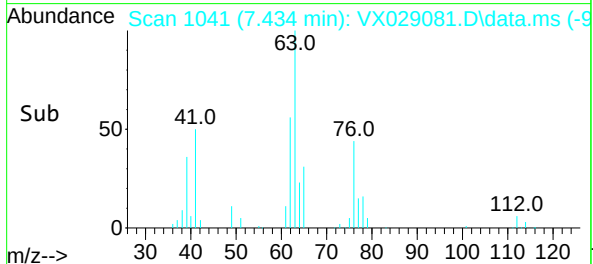
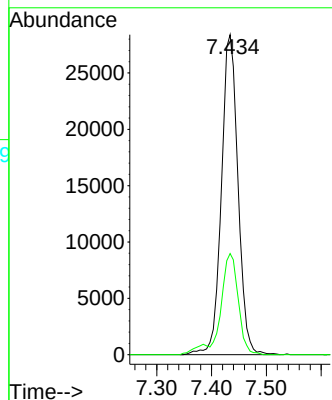
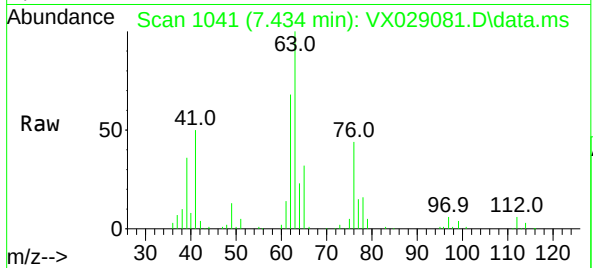




#45
1,2-Dichloropropane
Concen: 21.428 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX029081.D
Acq: 31 May 2022 17:59

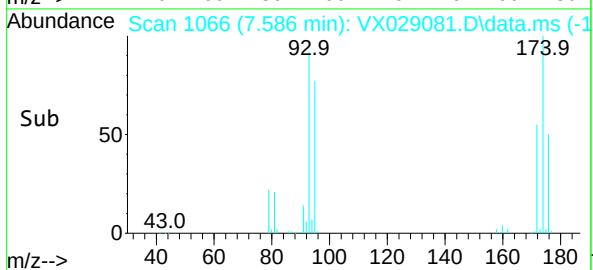
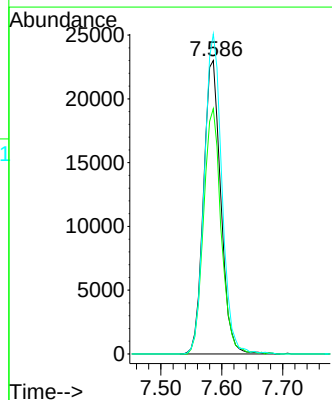
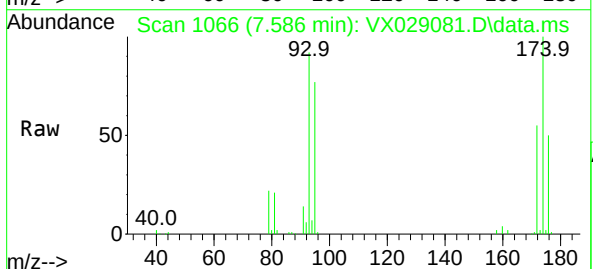
Instrument :
MSVOA_X
ClientSampleId :
VX0531WBS01

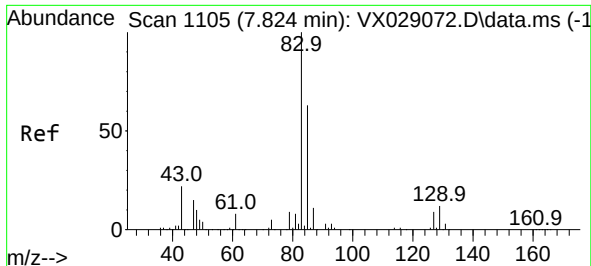
Tgt Ion: 63 Resp: 59853
Ion Ratio Lower Upper
63 100
65 31.6 25.8 38.6



#46
Dibromomethane
Concen: 20.848 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX029081.D
Acq: 31 May 2022 17:59

Tgt Ion: 93 Resp: 45364
Ion Ratio Lower Upper
93 100
95 85.2 65.8 98.6
174 110.8 85.4 128.2

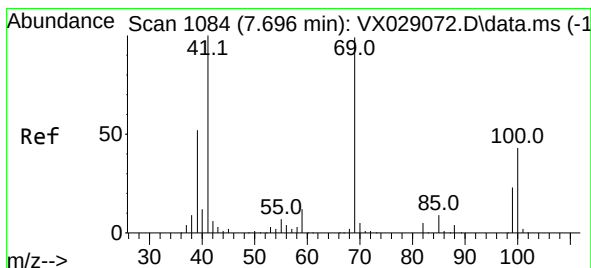
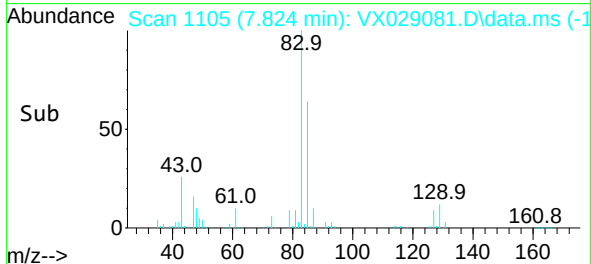
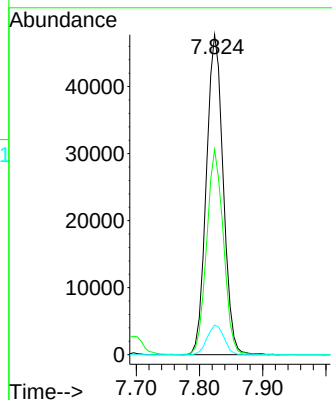
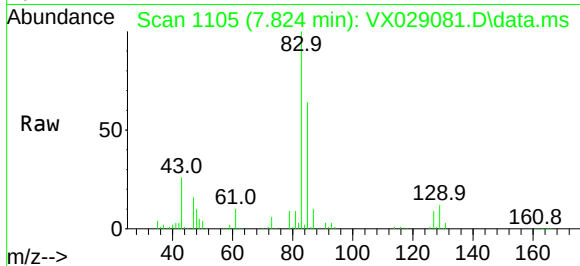




#47
Bromodichloromethane
Concen: 20.574 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX029081.D
Acq: 31 May 2022 17:59

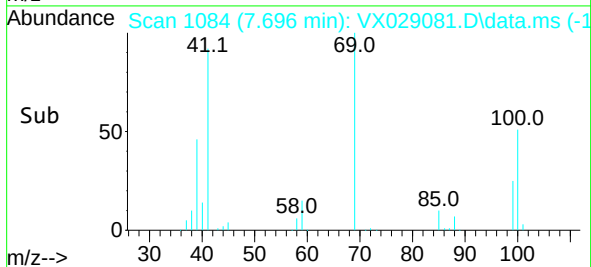
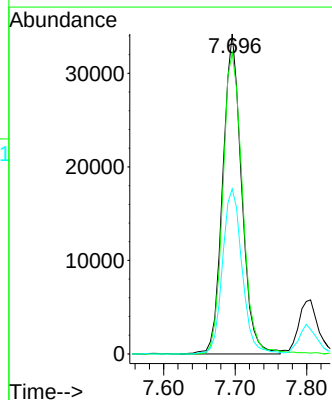
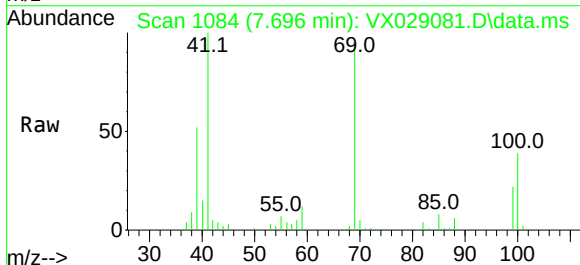
Instrument :
MSVOA_X
ClientSampleId :
VX0531WBS01

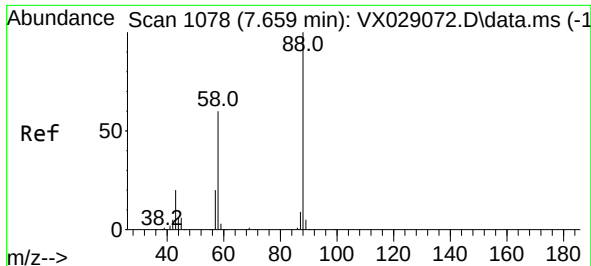
Tgt Ion: 83 Resp: 88253
Ion Ratio Lower Upper
83 100
85 64.2 52.2 78.2
127 9.2 6.8 10.2



#48
Methyl methacrylate
Concen: 21.671 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX029081.D
Acq: 31 May 2022 17:59

Tgt Ion: 41 Resp: 62545
Ion Ratio Lower Upper
41 100
69 98.2 82.5 123.7
39 53.5 43.8 65.8

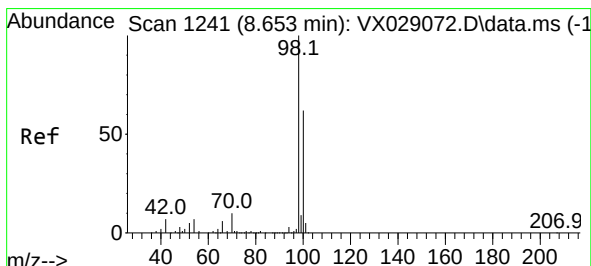
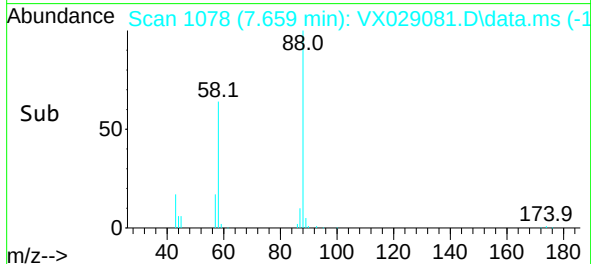
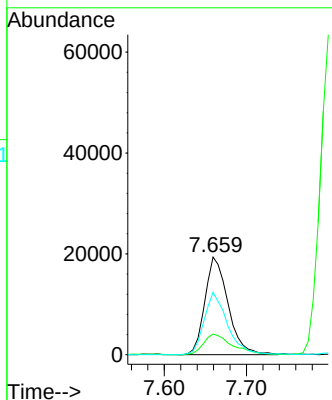
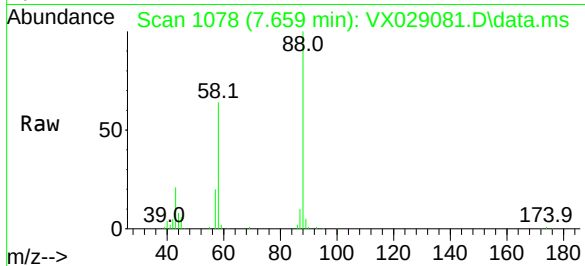




#49
1,4-Dioxane
Concen: 430.185 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX029081.D
Acq: 31 May 2022 17:59

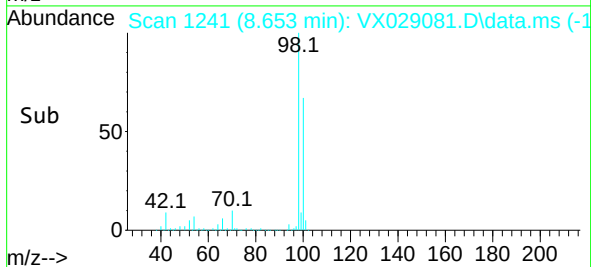
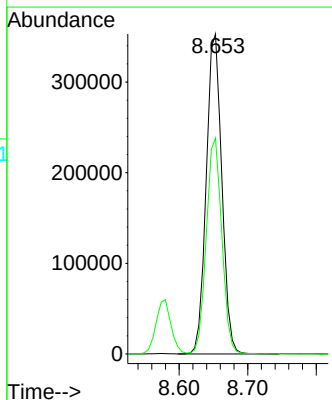
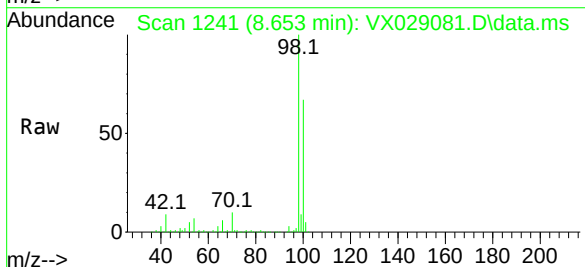
Instrument :
MSVOA_X
ClientSampleId :
VX0531WBS01

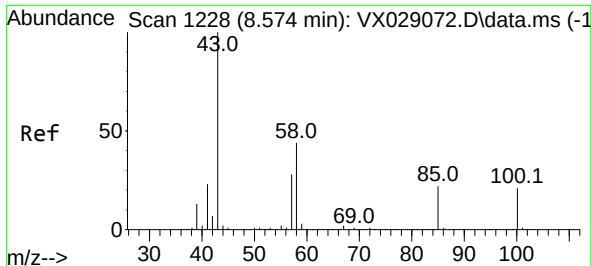
Tgt Ion: 88 Resp: 37992
Ion Ratio Lower Upper
88 100
43 26.2 21.9 32.9
58 64.5 53.7 80.5



#50
Toluene-d8
Concen: 50.185 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX029081.D
Acq: 31 May 2022 17:59

Tgt Ion: 98 Resp: 558237
Ion Ratio Lower Upper
98 100
100 67.2 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 110.441 ug/l

RT: 8.574 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX029081.D

Acq: 31 May 2022 17:59

Instrument :

MSVOA_X

ClientSampleId :

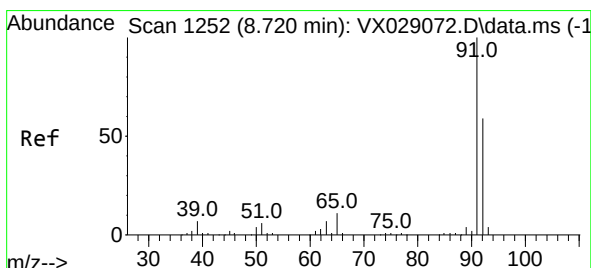
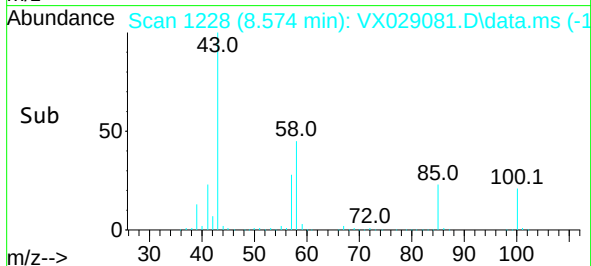
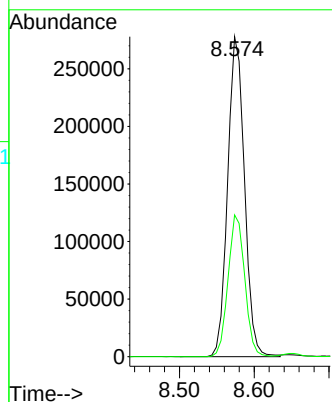
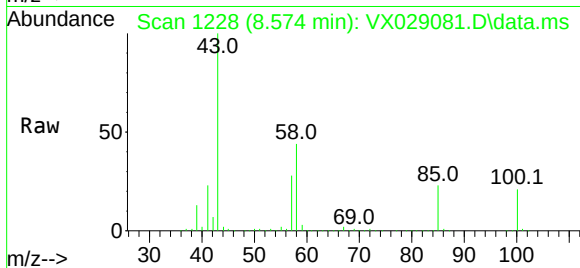
VX0531WBS01

Tgt Ion: 43 Resp: 435838

Ion Ratio Lower Upper

43 100

58 44.0 36.1 54.1



#52

Toluene

Concen: 21.462 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX029081.D

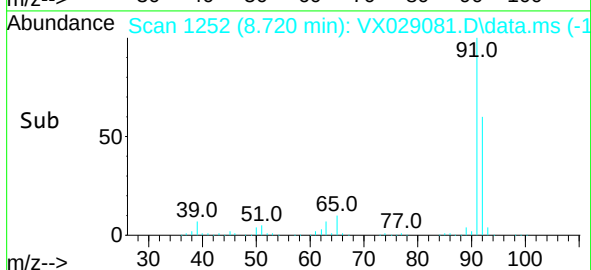
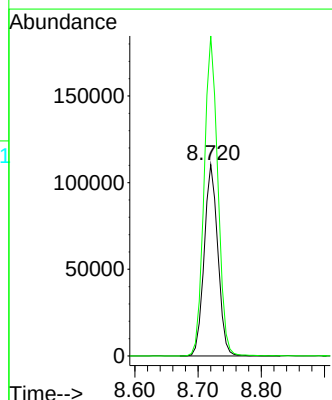
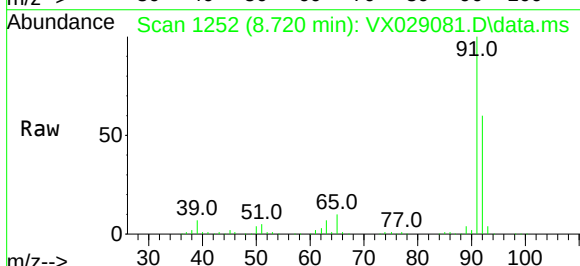
Acq: 31 May 2022 17:59

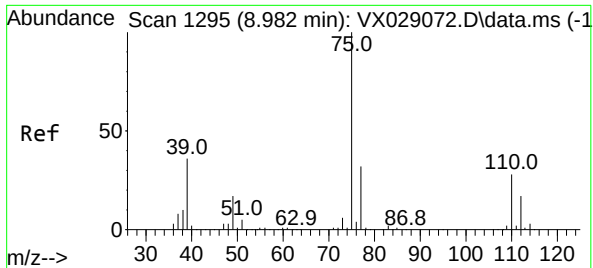
Tgt Ion: 92 Resp: 166166

Ion Ratio Lower Upper

92 100

91 168.0 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 19.849 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX029081.D

Acq: 31 May 2022 17:59

Instrument :

MSVOA_X

ClientSampleId :

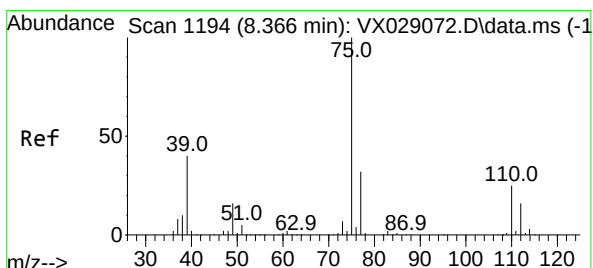
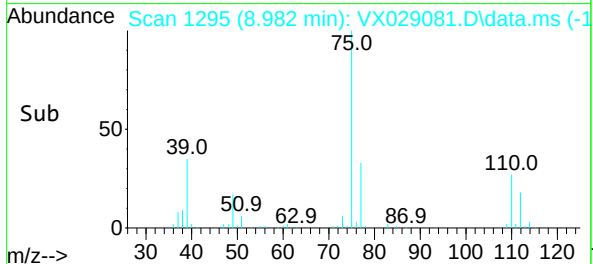
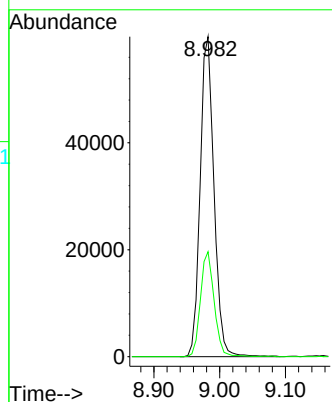
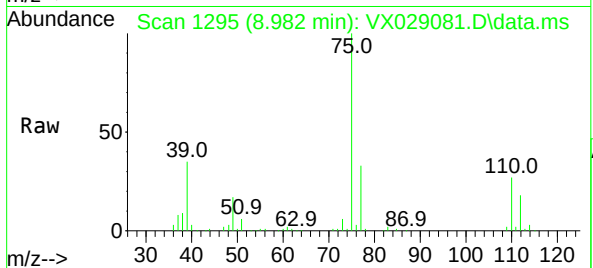
VX0531WBS01

Tgt Ion: 75 Resp: 87506

Ion Ratio Lower Upper

75 100

77 32.8 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 20.271 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX029081.D

Acq: 31 May 2022 17:59

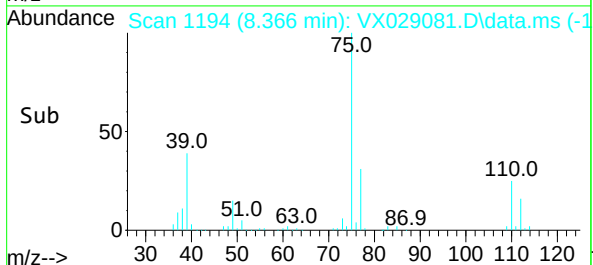
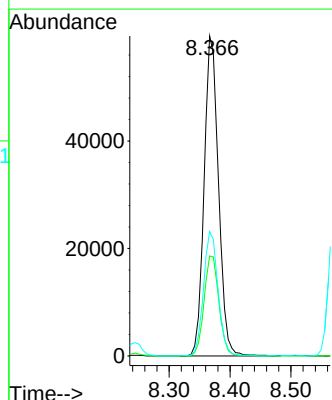
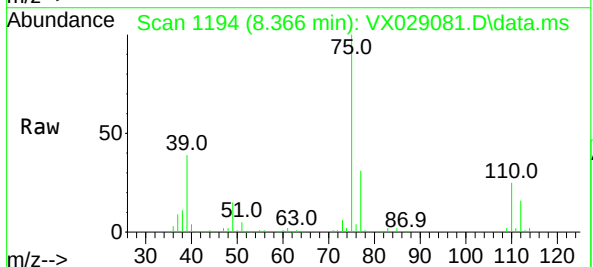
Tgt Ion: 75 Resp: 97781

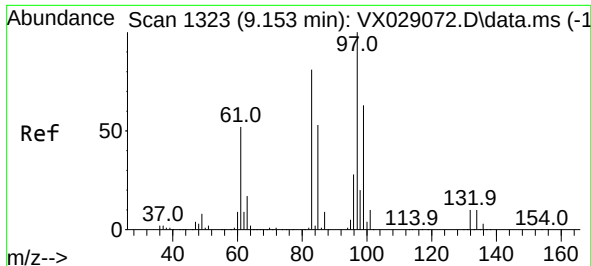
Ion Ratio Lower Upper

75 100

77 31.2 24.8 37.2

39 38.9 29.6 44.4

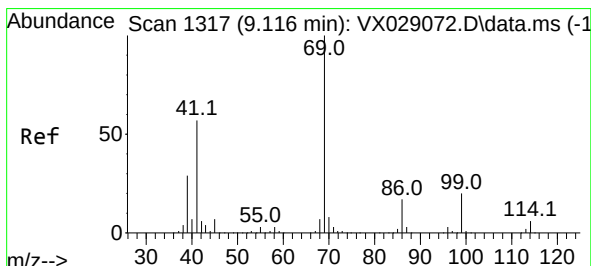
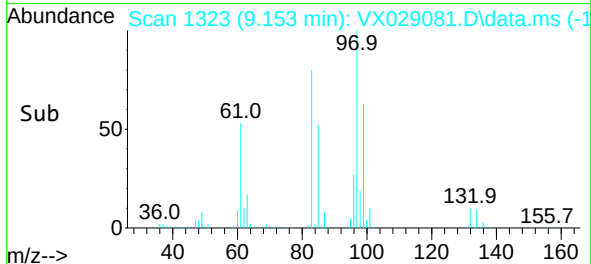
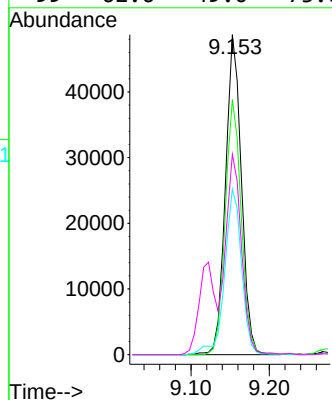
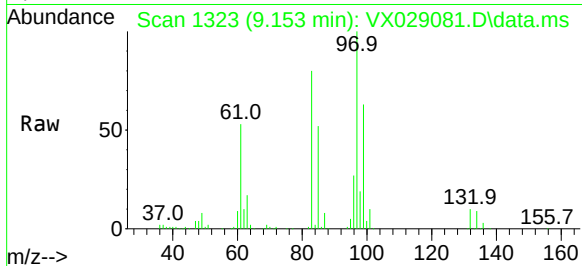




#55
 1,1,2-Trichloroethane
 Concen: 21.366 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. -0.000 min
 Lab File: VX029081.D
 Acq: 31 May 2022 17:59

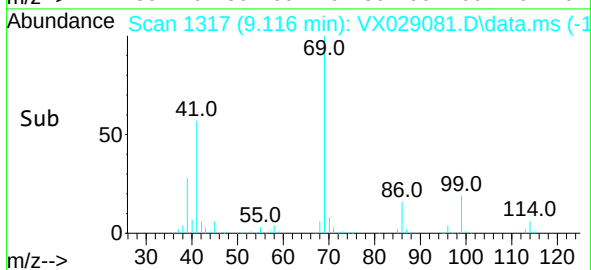
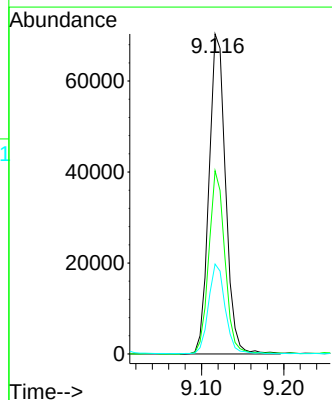
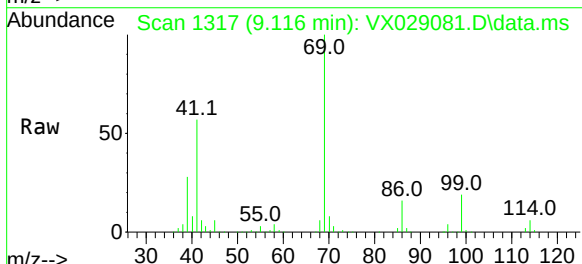
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0531WBS01

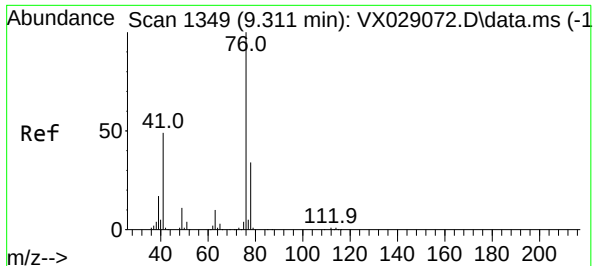
Tgt Ion: 97	Resp: 68832
Ion Ratio	Lower Upper
97 100	
83 79.7	66.2 99.4
85 51.8	42.9 64.3
99 62.6	49.0 73.6



#56
 Ethyl methacrylate
 Concen: 21.577 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX029081.D
 Acq: 31 May 2022 17:59

Tgt Ion: 69	Resp: 98668
Ion Ratio	Lower Upper
69 100	
41 55.7	43.8 65.6
39 28.1	22.2 33.2





#57

1,3-Dichloropropane

Concen: 21.148 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX029081.D

Acq: 31 May 2022 17:59

Instrument :

MSVOA_X

ClientSampleId :

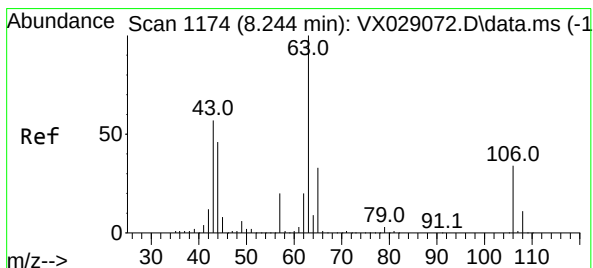
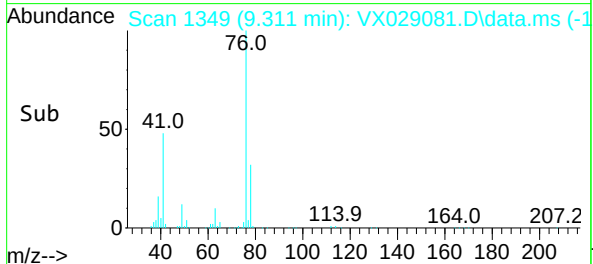
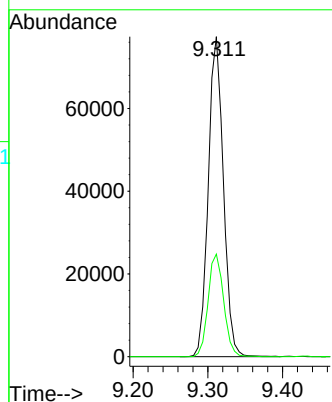
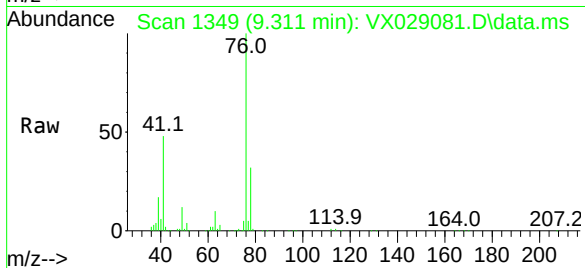
VX0531WBS01

Tgt Ion: 76 Resp: 108597

Ion Ratio Lower Upper

76 100

78 33.0 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 104.601 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.001 min

Lab File: VX029081.D

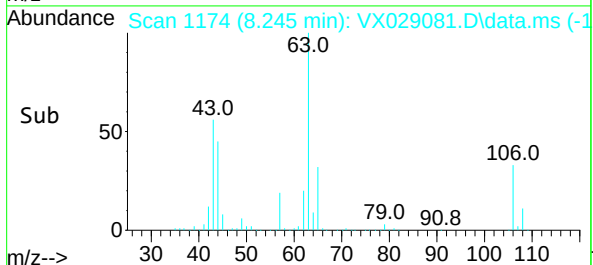
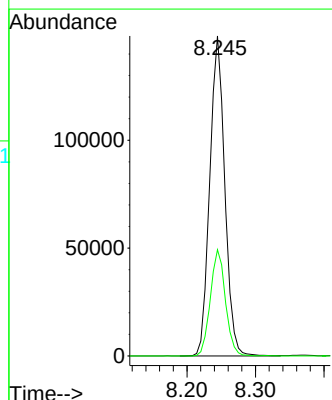
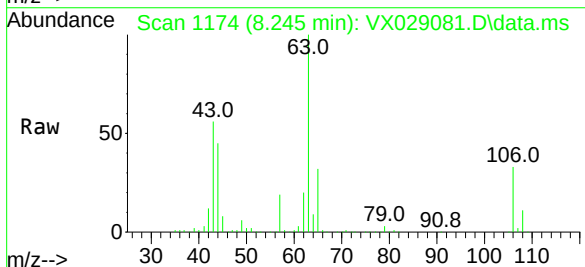
Acq: 31 May 2022 17:59

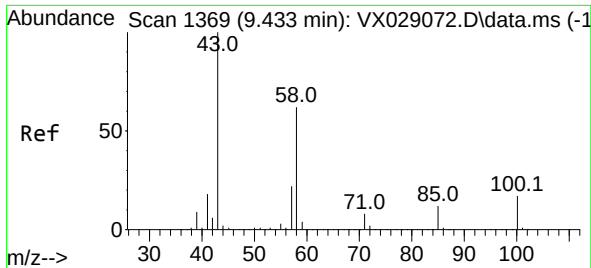
Tgt Ion: 63 Resp: 226669

Ion Ratio Lower Upper

63 100

106 33.3 23.9 35.9

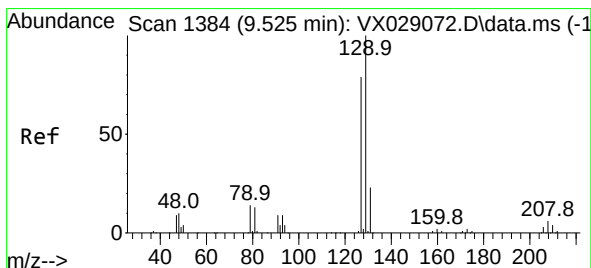
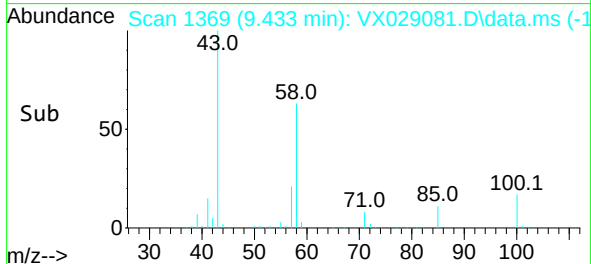
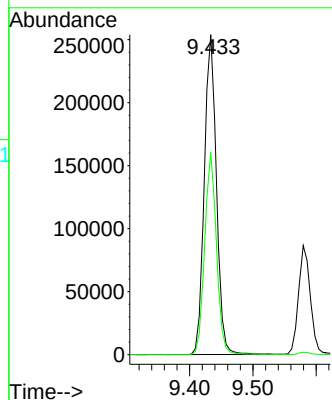
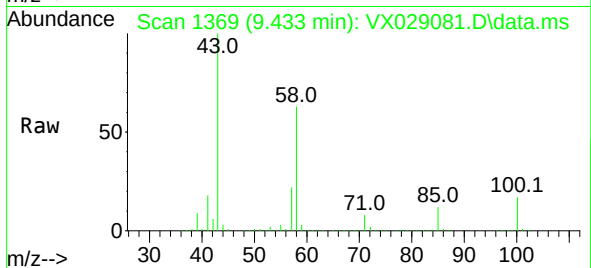




#59
2-Hexanone
Concen: 110.624 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX029081.D
Acq: 31 May 2022 17:59

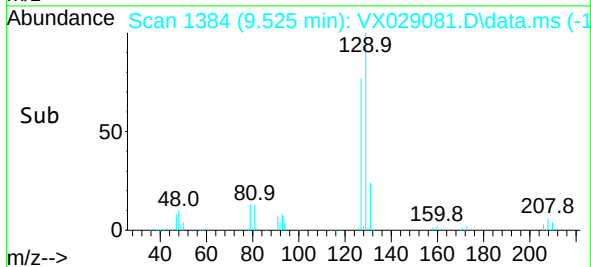
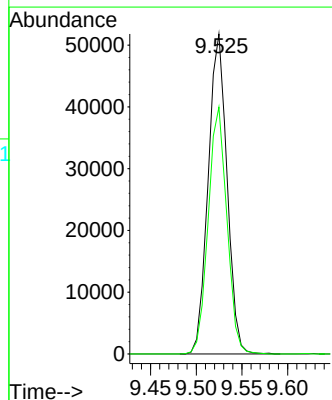
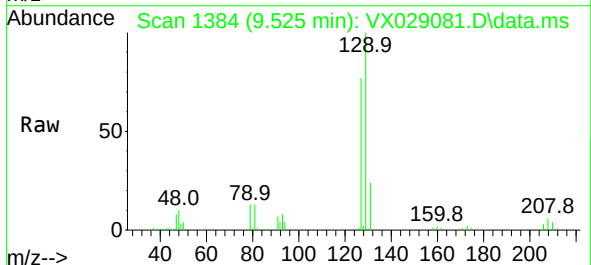
Instrument :
MSVOA_X
ClientSampleId :
VX0531WBS01

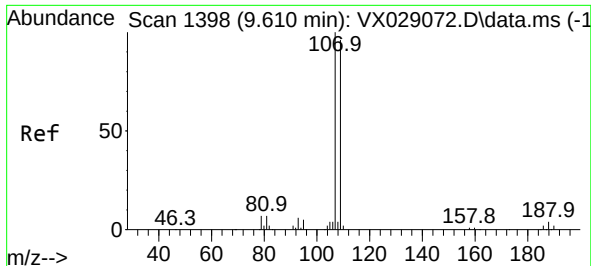
Tgt Ion: 43 Resp: 339749
Ion Ratio Lower Upper
43 100
58 61.6 31.9 95.7



#60
Dibromochloromethane
Concen: 20.201 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX029081.D
Acq: 31 May 2022 17:59

Tgt Ion: 129 Resp: 74068
Ion Ratio Lower Upper
129 100
127 76.6 40.3 120.8

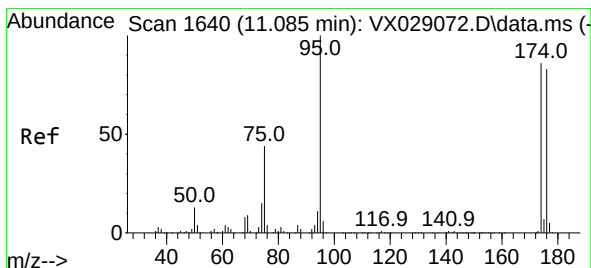
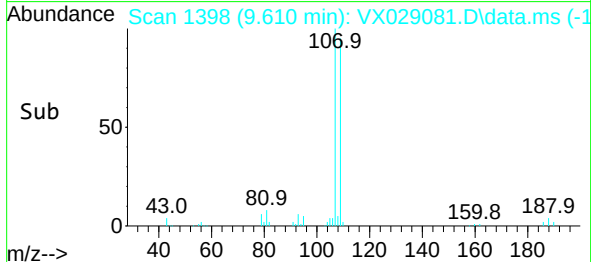
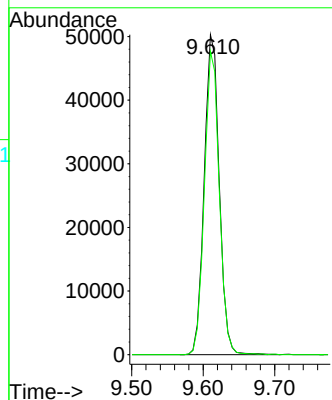
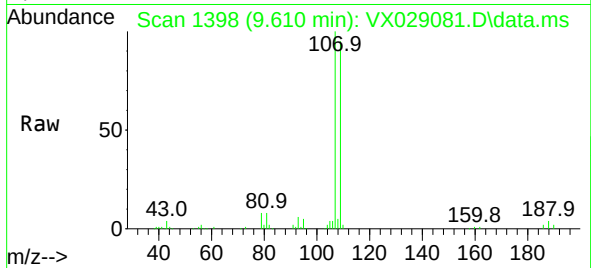




#61
1,2-Dibromoethane
Concen: 21.036 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX029081.D
Acq: 31 May 2022 17:59

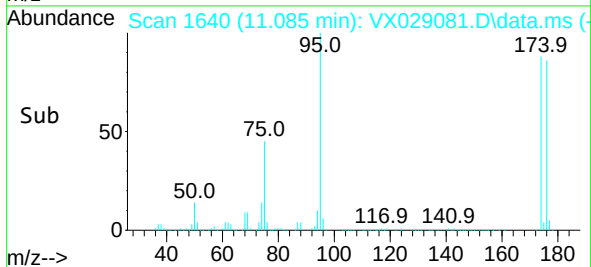
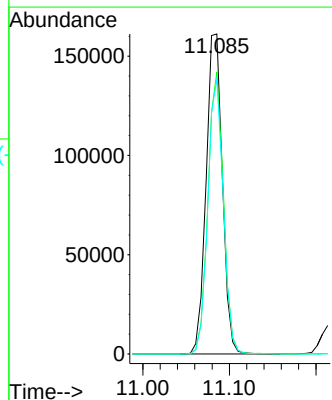
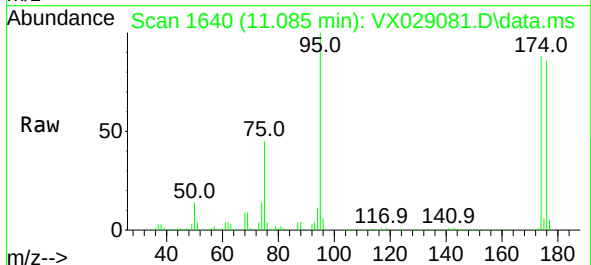
Instrument :
MSVOA_X
ClientSampleId :
VX0531WBS01

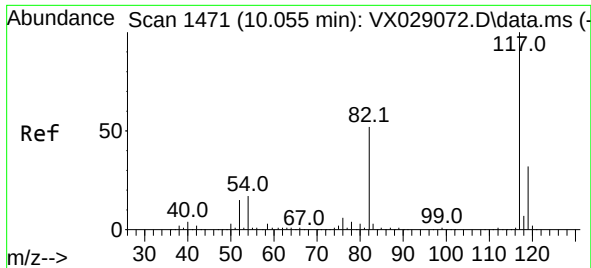
Tgt Ion:107 Resp: 73296
Ion Ratio Lower Upper
107 100
109 94.1 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 48.849 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX029081.D
Acq: 31 May 2022 17:59

Tgt Ion: 95 Resp: 210041
Ion Ratio Lower Upper
95 100
174 84.1 0.0 163.0
176 81.9 0.0 155.0

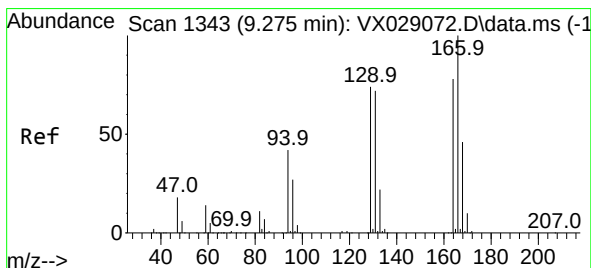
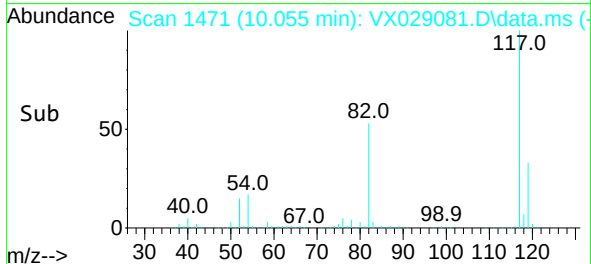
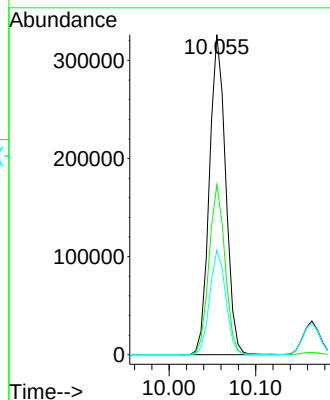
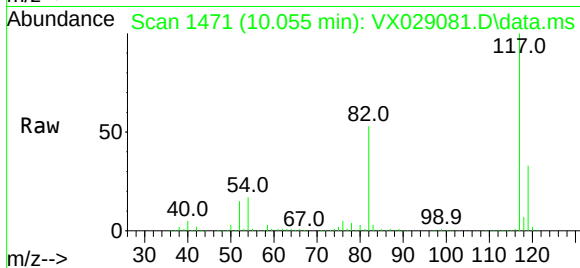




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029081.D
Acq: 31 May 2022 17:59

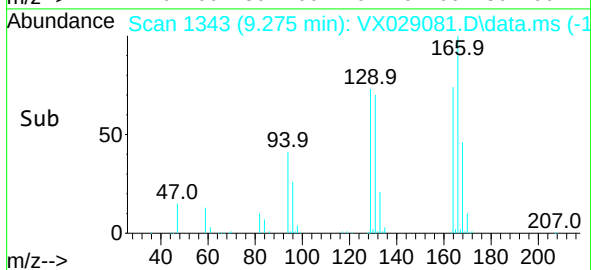
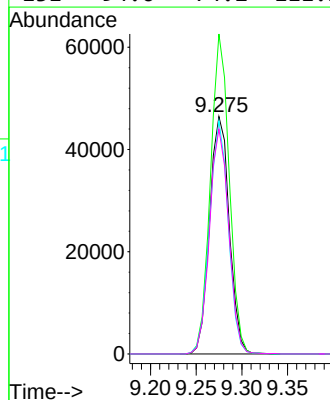
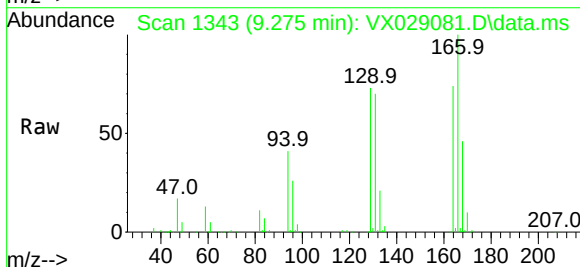
Instrument :
MSVOA_X
ClientSampleId :
VX0531WBS01

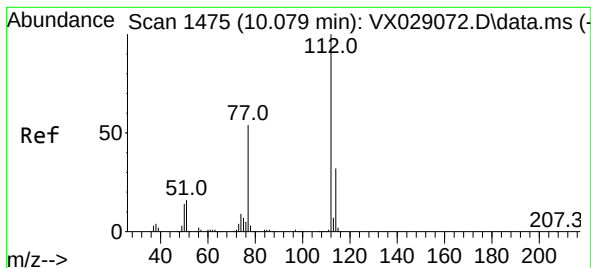
Tgt Ion:117 Resp: 424754
Ion Ratio Lower Upper
117 100
82 53.1 41.8 62.8
119 32.6 24.8 37.2



#64
Tetrachloroethene
Concen: 21.727 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX029081.D
Acq: 31 May 2022 17:59

Tgt Ion:164 Resp: 69488
Ion Ratio Lower Upper
164 100
166 134.8 101.2 151.8
129 98.2 73.0 109.4
131 94.6 74.2 111.2

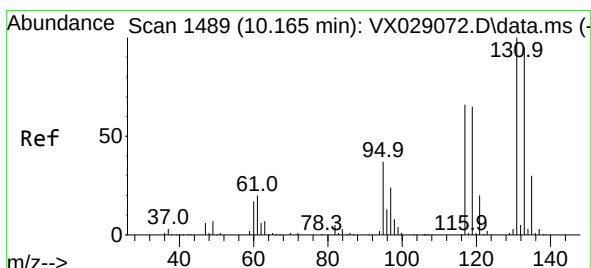
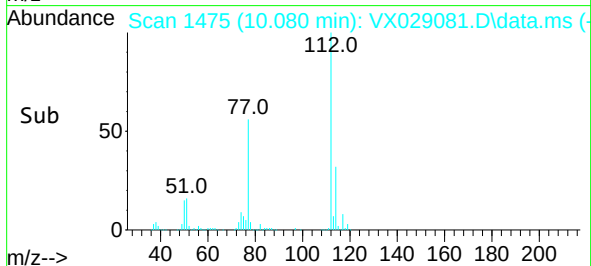
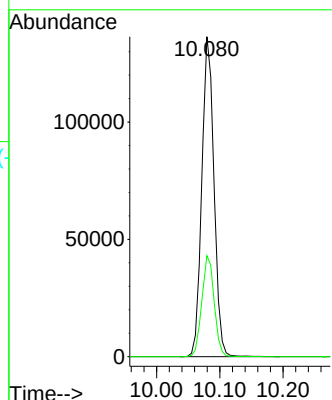
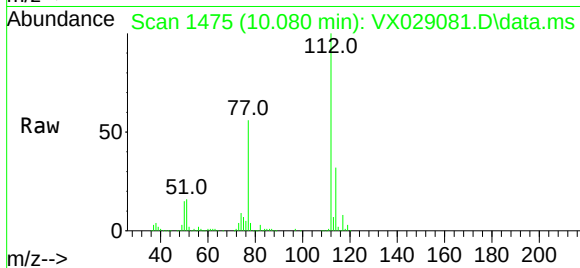




#65
Chlorobenzene
Concen: 20.978 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX029081.D
Acq: 31 May 2022 17:59

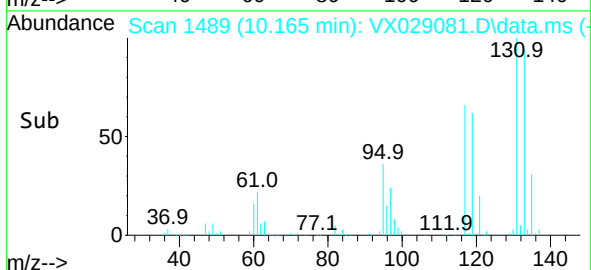
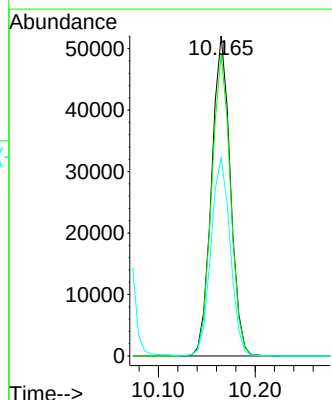
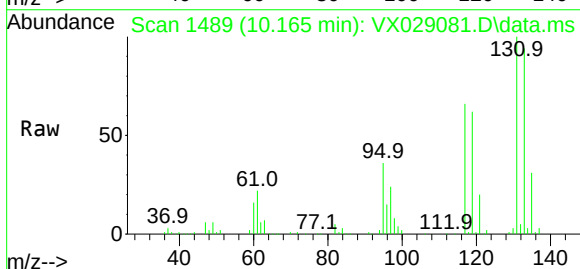
Instrument :
MSVOA_X
ClientSampleId :
VX0531WBS01

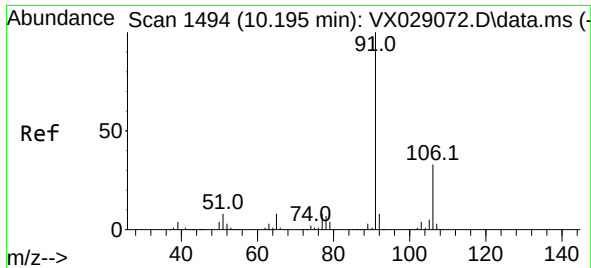
Tgt Ion:112 Resp: 183046
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 20.852 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX029081.D
Acq: 31 May 2022 17:59

Tgt Ion:131 Resp: 70139
Ion Ratio Lower Upper
131 100
133 94.2 48.3 144.8
119 63.8 32.6 98.0





#67

Ethyl Benzene

Concen: 21.623 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX029081.D

Acq: 31 May 2022 17:59

Instrument :

MSVOA_X

ClientSampleId :

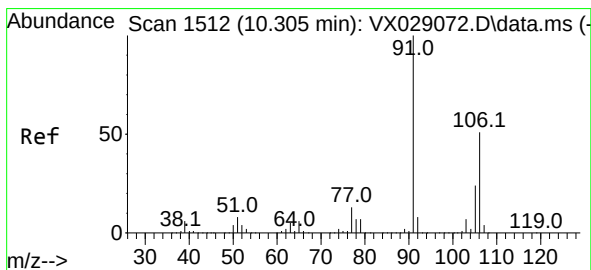
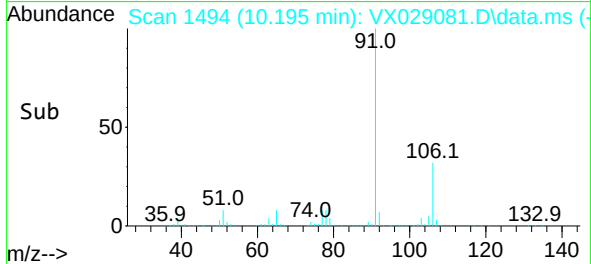
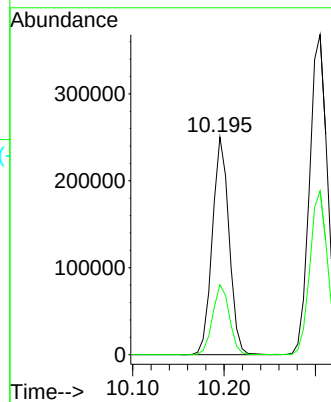
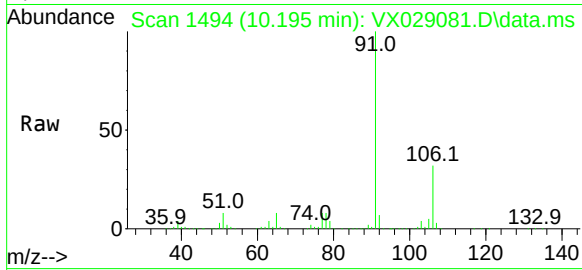
VX0531WBS01

Tgt Ion: 91 Resp: 317020

Ion Ratio Lower Upper

91 100

106 32.1 24.6 36.8



#68

m/p-Xylenes

Concen: 43.198 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX029081.D

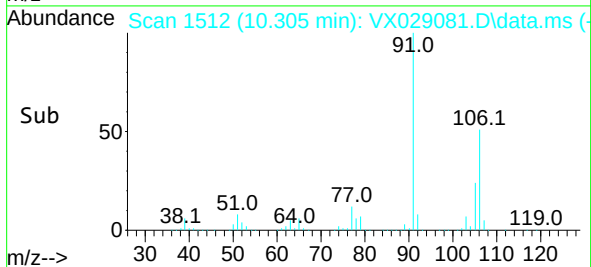
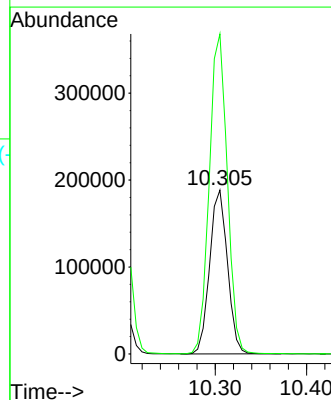
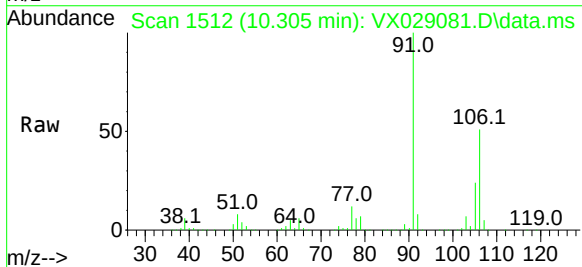
Acq: 31 May 2022 17:59

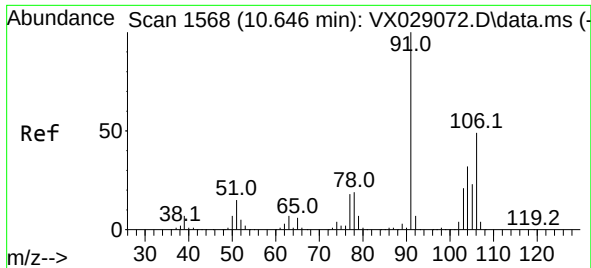
Tgt Ion:106 Resp: 254354

Ion Ratio Lower Upper

106 100

91 198.0 160.4 240.6

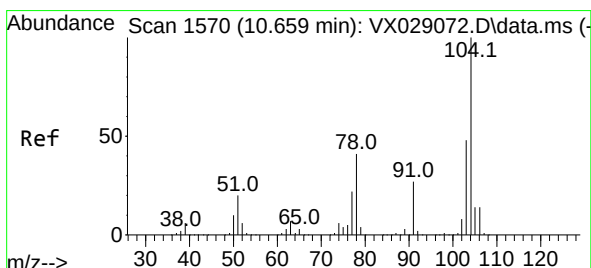
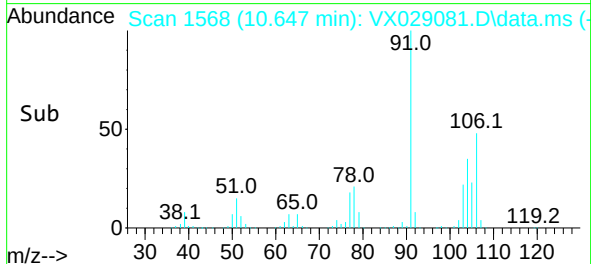
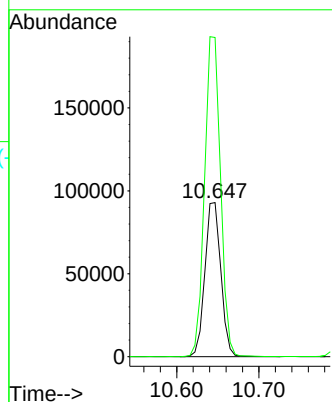
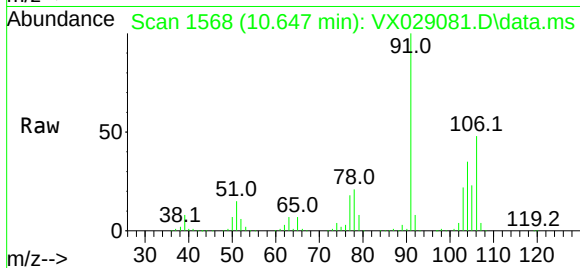




#69
o-Xylene
Concen: 21.526 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX029081.D
Acq: 31 May 2022 17:59

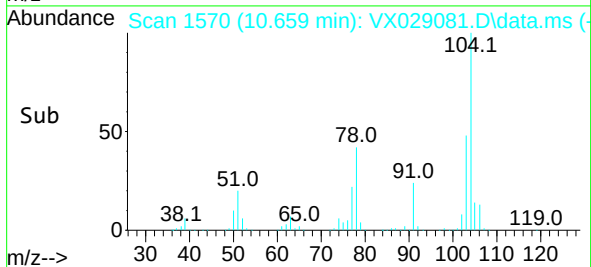
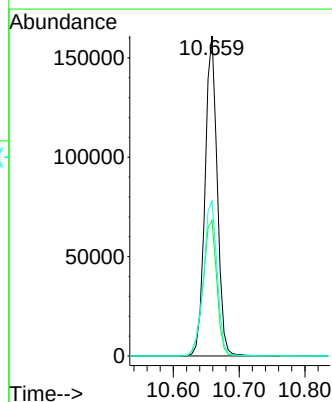
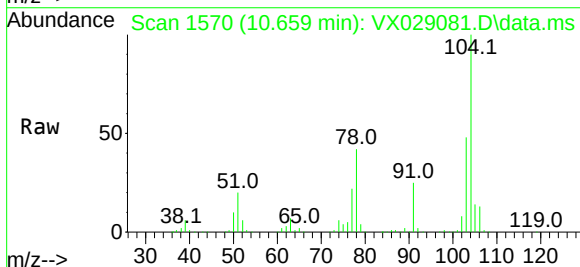
Instrument :
MSVOA_X
ClientSampleId :
VX0531WBS01

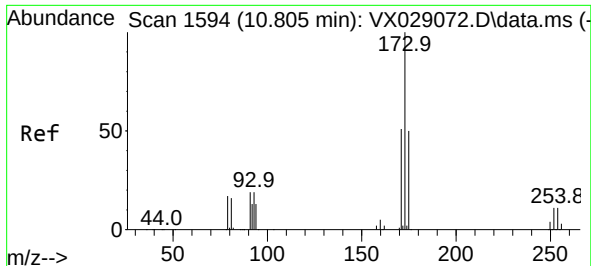
Tgt Ion:106 Resp: 125265
Ion Ratio Lower Upper
106 100
91 208.1 106.1 318.1



#70
Styrene
Concen: 21.474 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX029081.D
Acq: 31 May 2022 17:59

Tgt Ion:104 Resp: 207963
Ion Ratio Lower Upper
104 100
78 47.9 38.6 57.8
103 53.9 43.8 65.8

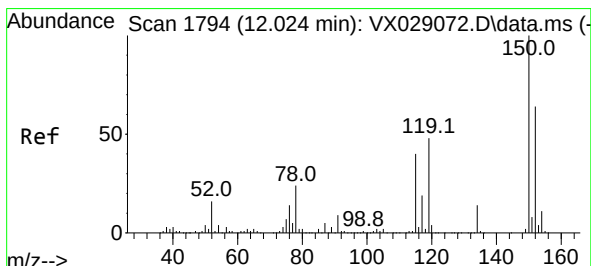
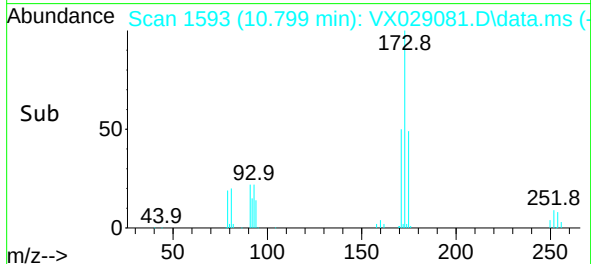
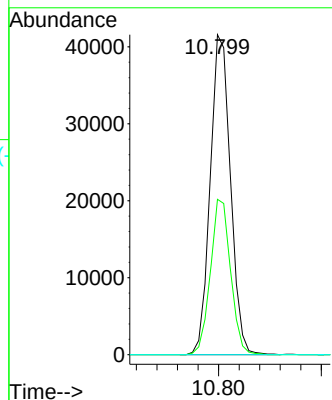
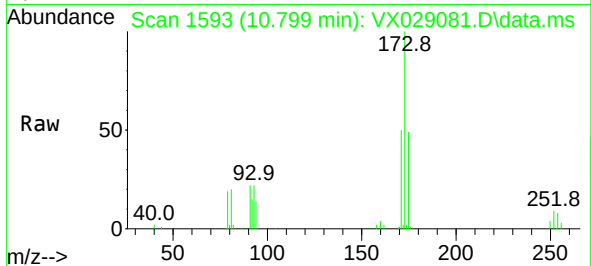




#71
Bromoform
Concen: 19.559 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.006 min
Lab File: VX029081.D
Acq: 31 May 2022 17:59

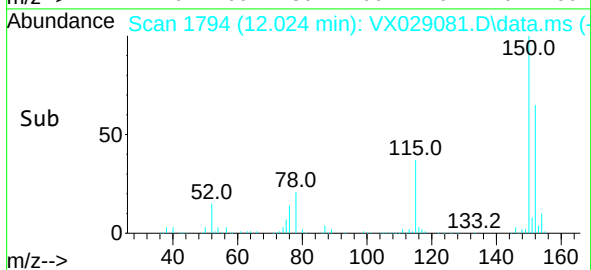
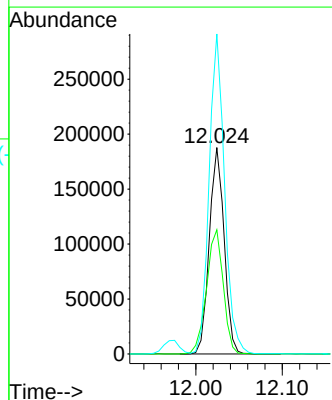
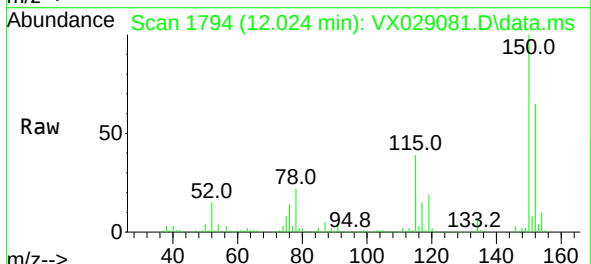
Instrument :
MSVOA_X
ClientSampleId :
VX0531WBS01

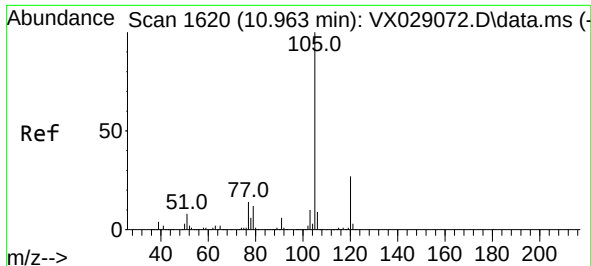
Tgt Ion:173 Resp: 56798
Ion Ratio Lower Upper
173 100
175 48.4 24.1 72.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029081.D
Acq: 31 May 2022 17:59

Tgt Ion:152 Resp: 223505
Ion Ratio Lower Upper
152 100
115 67.8 37.5 112.7
150 160.6 0.0 338.2

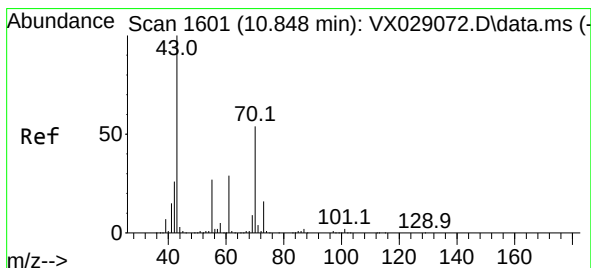
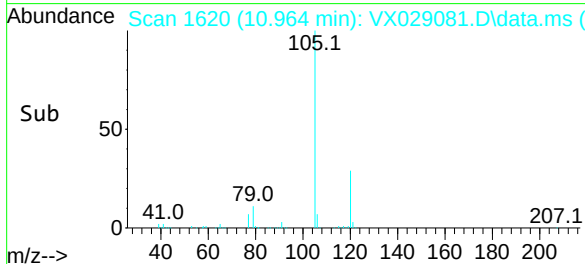
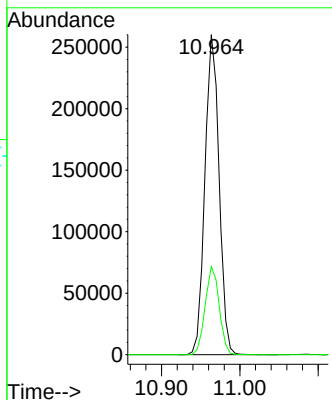
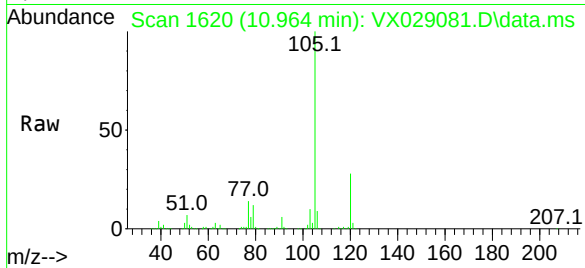




#73
Isopropylbenzene
Concen: 21.662 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX029081.D
Acq: 31 May 2022 17:59

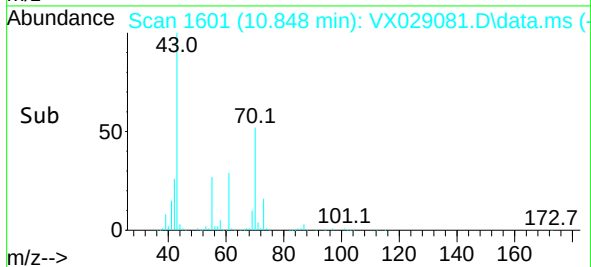
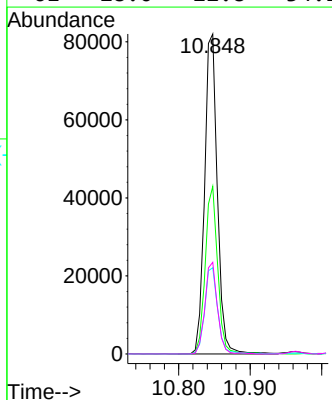
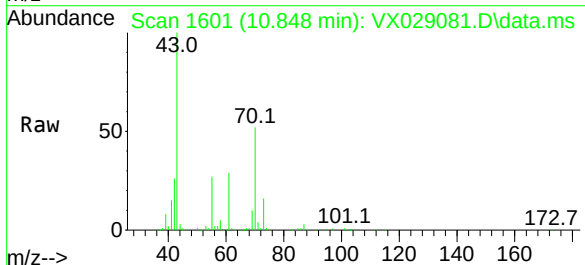
Instrument :
MSVOA_X
ClientSampleId :
VX0531WBS01

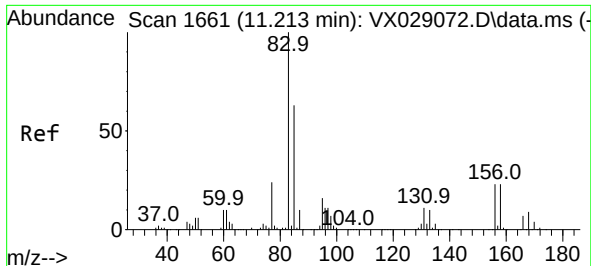
Tgt Ion:105 Resp: 325350
Ion Ratio Lower Upper
105 100
120 27.3 13.5 40.5



#74
N-ethyl acetate
Concen: 20.948 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX029081.D
Acq: 31 May 2022 17:59

Tgt Ion: 43 Resp: 101878
Ion Ratio Lower Upper
43 100
70 51.0 42.5 63.7
55 27.5 23.1 34.7
61 28.0 22.8 34.2

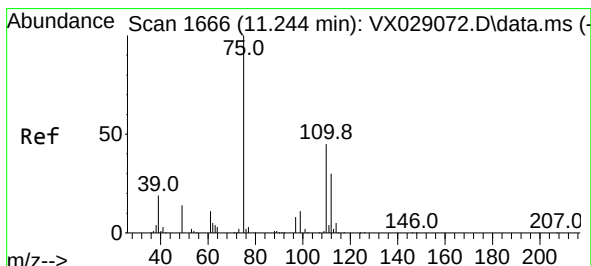
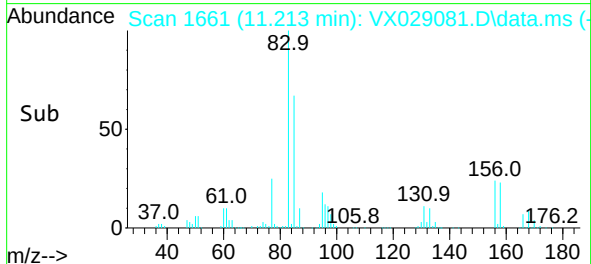
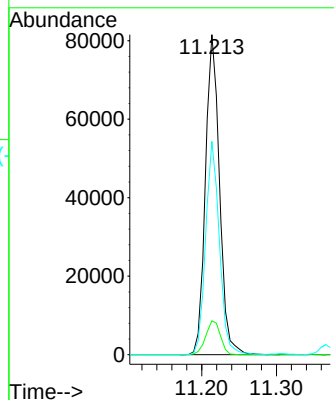
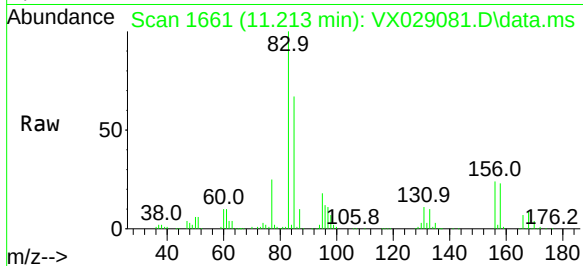




#75
 1,1,2,2-Tetrachloroethane
 Concen: 21.030 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX029081.D
 Acq: 31 May 2022 17:59

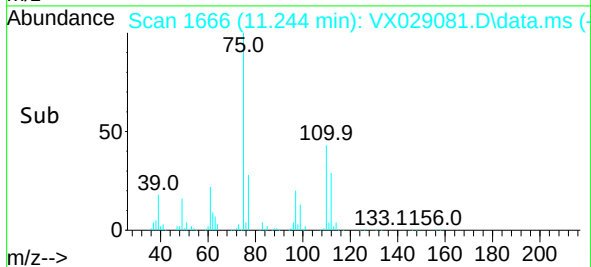
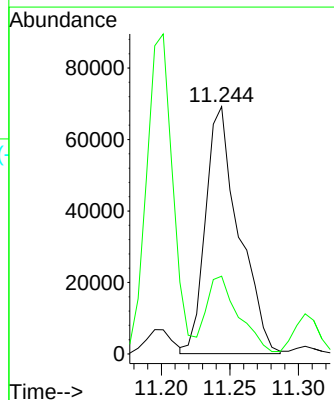
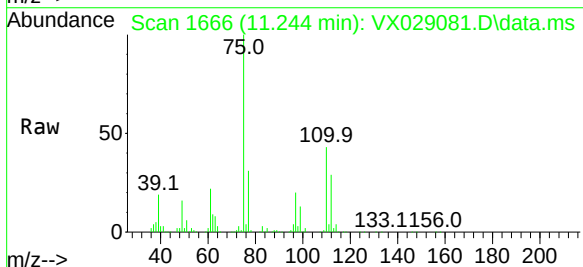
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0531WBS01

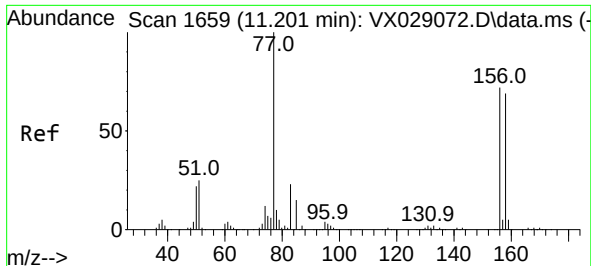
Tgt Ion: 83 Resp: 106481
 Ion Ratio Lower Upper
 83 100
 131 11.0 5.1 15.3
 85 65.3 32.6 97.7



#76
 1,2,3-Trichloropropane
 Concen: 25.796 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. -0.000 min
 Lab File: VX029081.D
 Acq: 31 May 2022 17:59

Tgt Ion: 75 Resp: 116877
 Ion Ratio Lower Upper
 75 100
 77 30.4 19.4 58.2

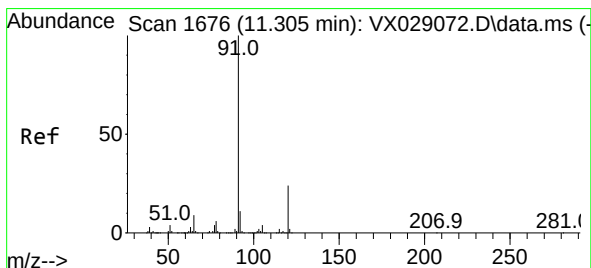
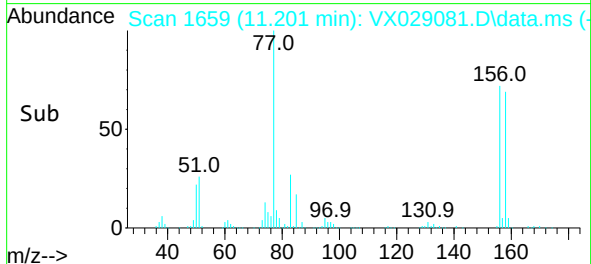
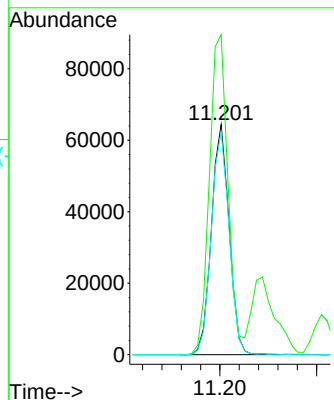
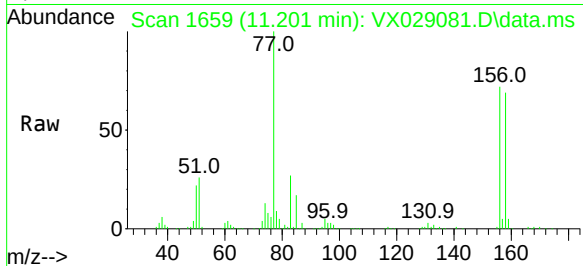




#77
Bromobenzene
Concen: 20.369 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX029081.D
Acq: 31 May 2022 17:59

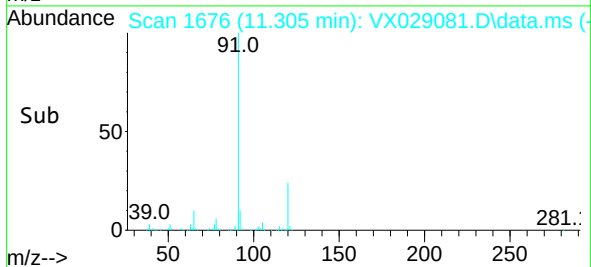
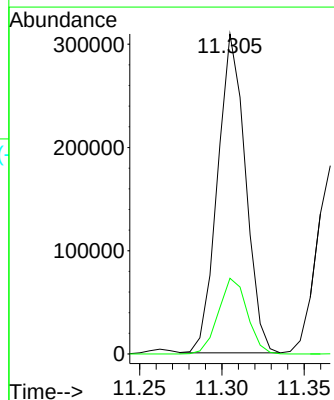
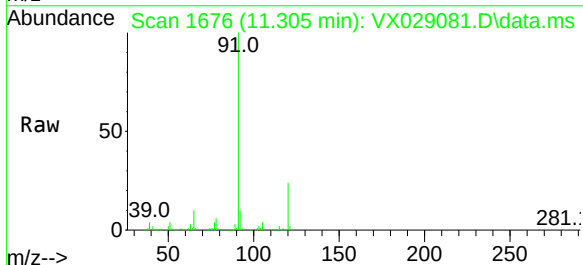
Instrument :
MSVOA_X
ClientSampleId :
VX0531WBS01

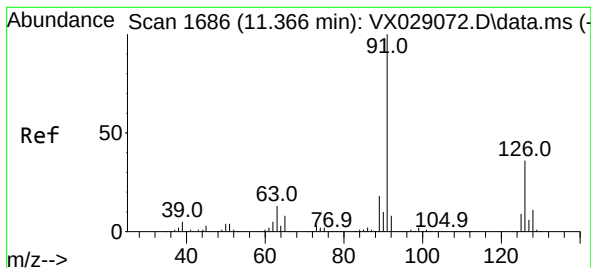
Tgt Ion:156 Resp: 81596
Ion Ratio Lower Upper
156 100
77 146.7 78.5 235.3
158 97.2 50.2 150.7



#78
n-propylbenzene
Concen: 21.821 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX029081.D
Acq: 31 May 2022 17:59

Tgt Ion: 91 Resp: 364529
Ion Ratio Lower Upper
91 100
120 24.4 11.6 34.8

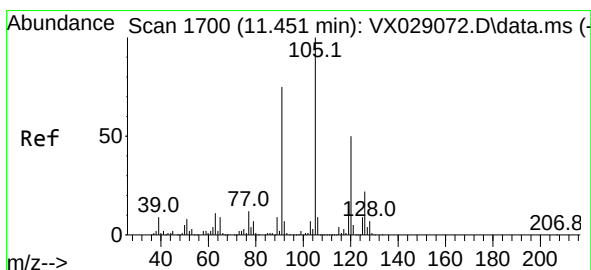
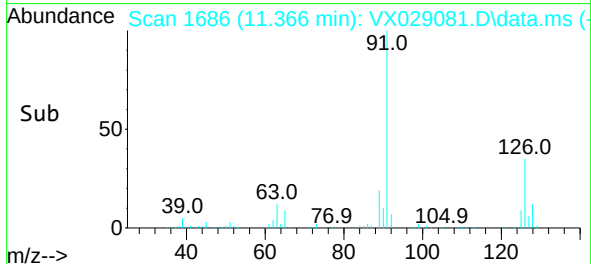
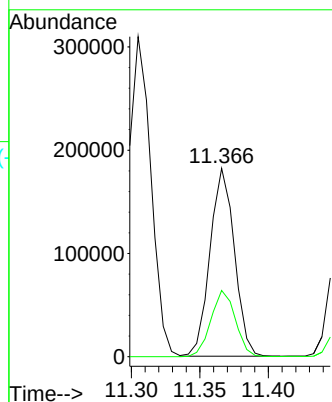
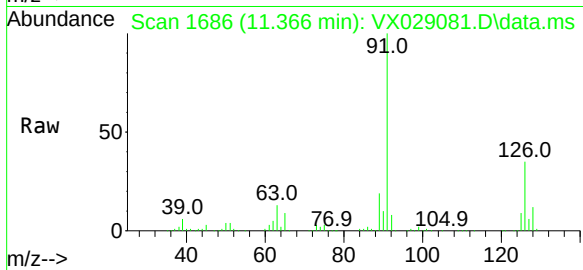




#79
2-Chlorotoluene
Concen: 21.329 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX029081.D
Acq: 31 May 2022 17:59

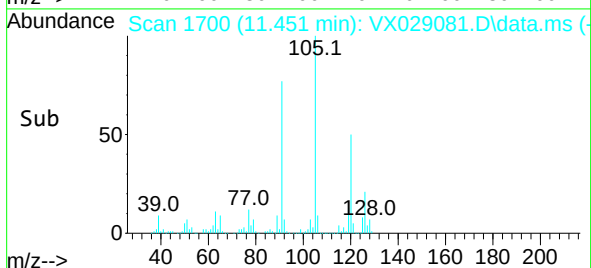
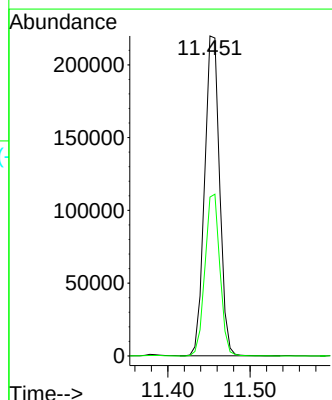
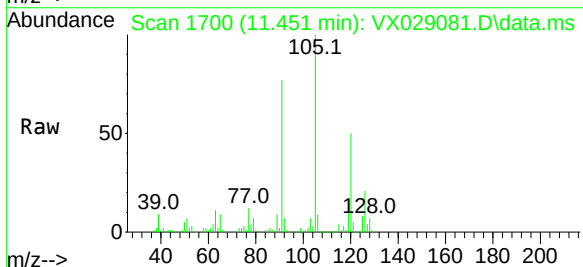
Instrument :
MSVOA_X
ClientSampleId :
VX0531WBS01

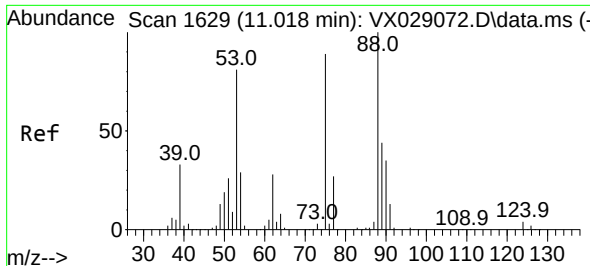
Tgt Ion: 91 Resp: 225216
Ion Ratio Lower Upper
91 100
126 35.4 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 21.726 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX029081.D
Acq: 31 May 2022 17:59

Tgt Ion: 105 Resp: 279369
Ion Ratio Lower Upper
105 100
120 50.3 24.3 72.9

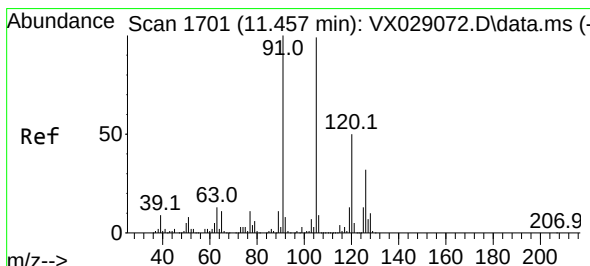
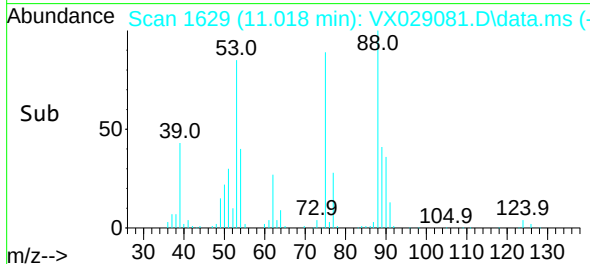
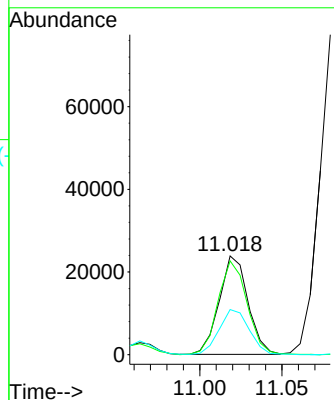
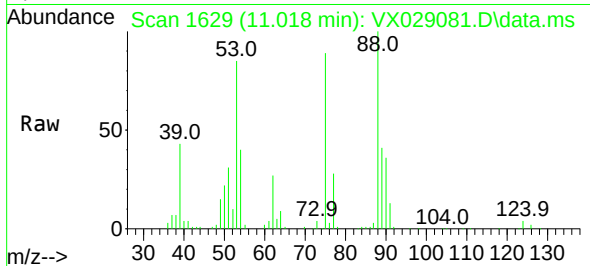




#81
trans-1,4-Dichloro-2-butene
Concen: 18.784 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX029081.D
Acq: 31 May 2022 17:59

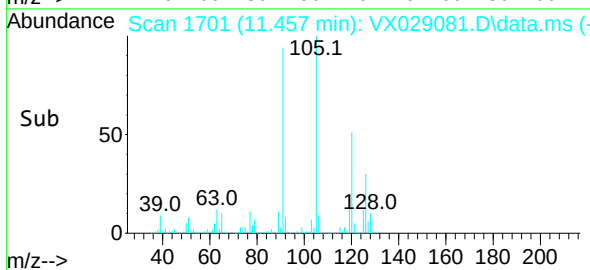
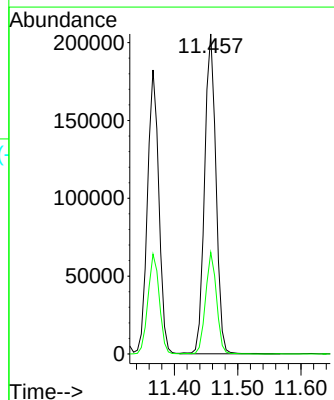
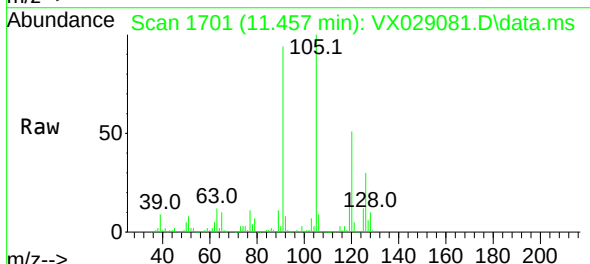
Instrument :
MSVOA_X
ClientSampleId :
VX0531WBS01

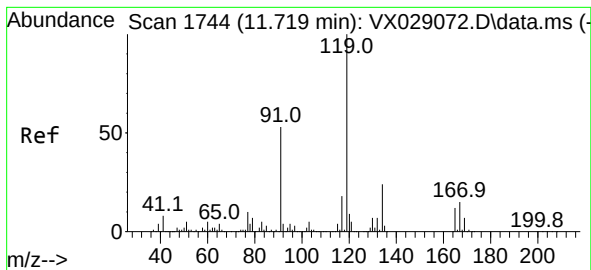
Tgt Ion: 75 Resp: 29009
Ion Ratio Lower Upper
75 100
53 96.3 69.0 103.4
89 48.2 37.0 55.6



#82
4-Chlorotoluene
Concen: 21.281 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029081.D
Acq: 31 May 2022 17:59

Tgt Ion: 91 Resp: 257233
Ion Ratio Lower Upper
91 100
126 30.8 14.9 44.5





#83

tert-Butylbenzene

Concen: 21.206 ug/l

RT: 11.719 min Scan# 1744

Delta R.T. 0.000 min

Lab File: VX029081.D

Acq: 31 May 2022 17:59

Instrument :

MSVOA_X

ClientSampleId :

VX0531WBS01

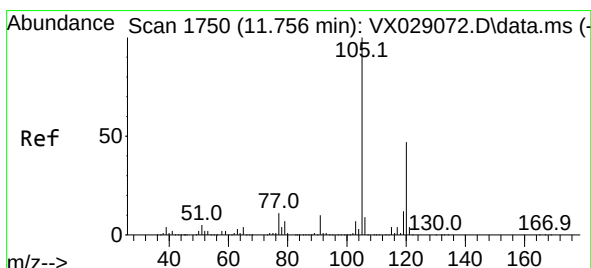
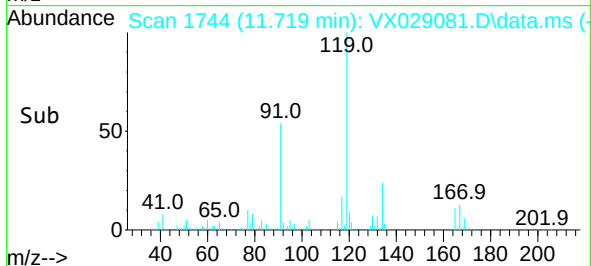
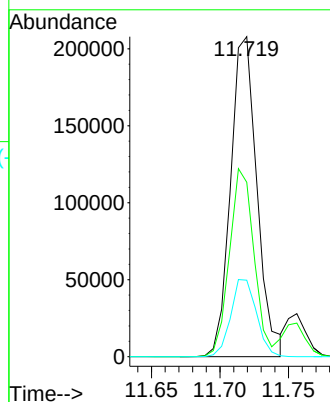
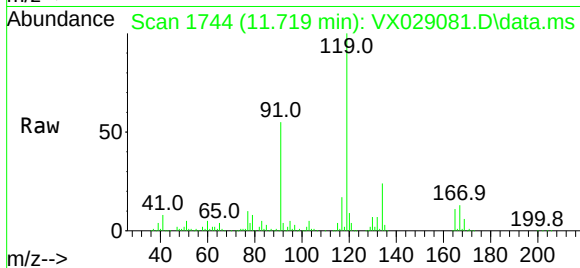
Tgt Ion:119 Resp: 278699

Ion Ratio Lower Upper

119 100

91 54.7 26.9 80.6

134 23.6 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 21.653 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VX029081.D

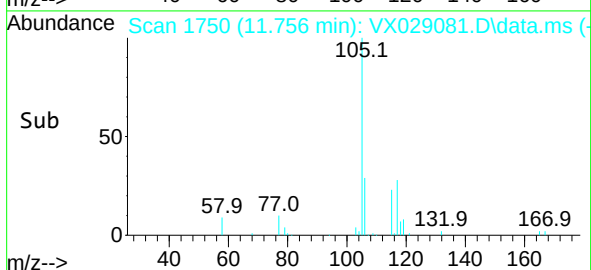
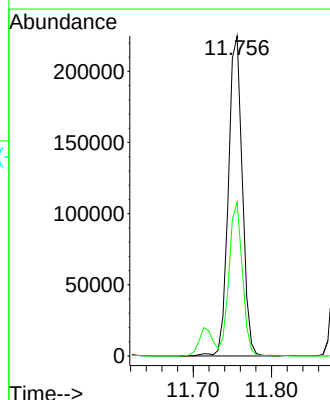
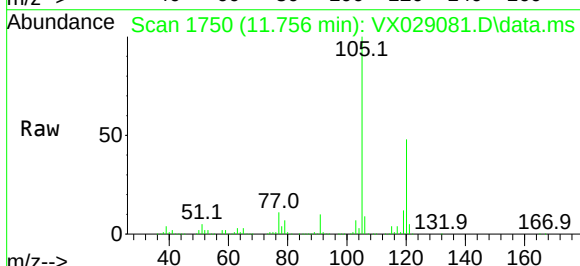
Acq: 31 May 2022 17:59

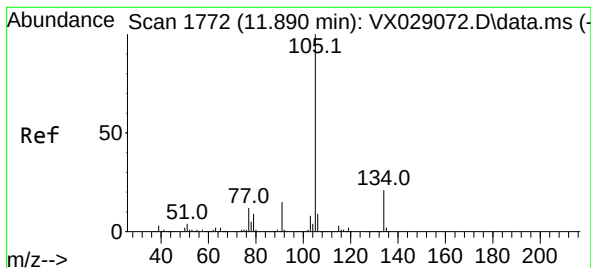
Tgt Ion:105 Resp: 277914

Ion Ratio Lower Upper

105 100

120 46.2 22.6 67.8





#85

sec-Butylbenzene

Concen: 21.888 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX029081.D

Acq: 31 May 2022 17:59

Instrument :

MSVOA_X

ClientSampleId :

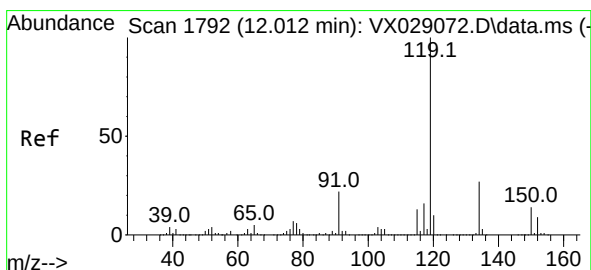
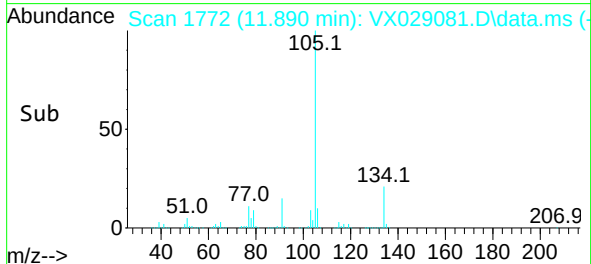
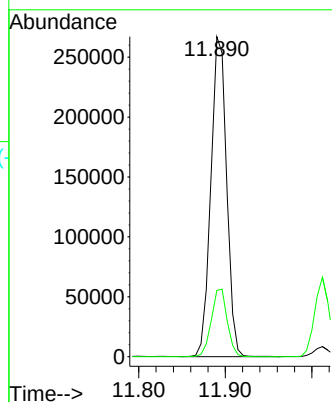
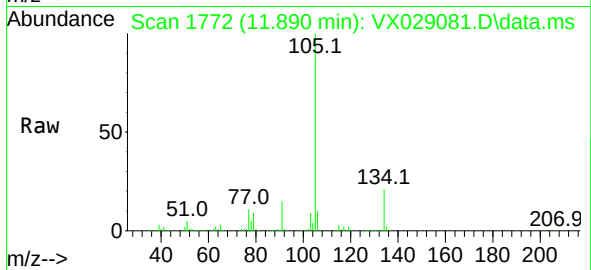
VX0531WBS01

Tgt Ion:105 Resp: 337707

Ion Ratio Lower Upper

105 100

134 21.3 10.2 30.4



#86

p-Isopropyltoluene

Concen: 21.680 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VX029081.D

Acq: 31 May 2022 17:59

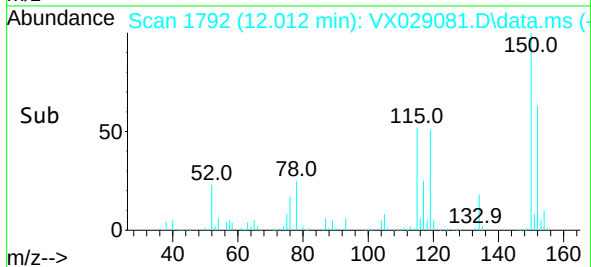
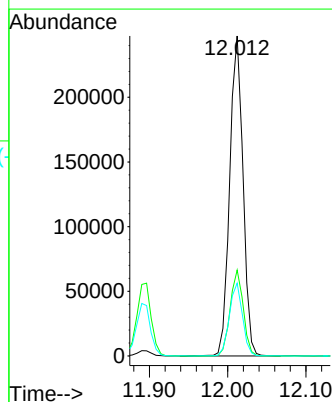
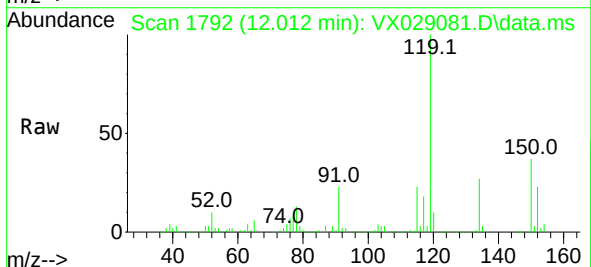
Tgt Ion:119 Resp: 292448

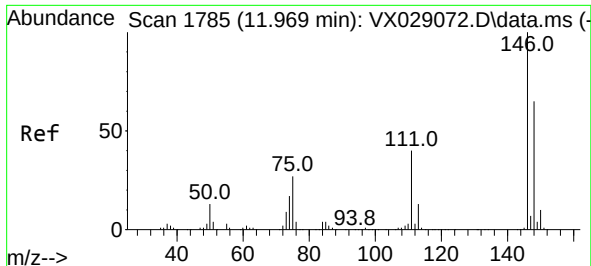
Ion Ratio Lower Upper

119 100

134 26.5 13.0 39.0

91 22.5 11.3 33.9

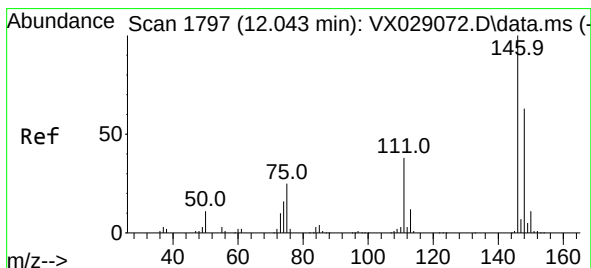
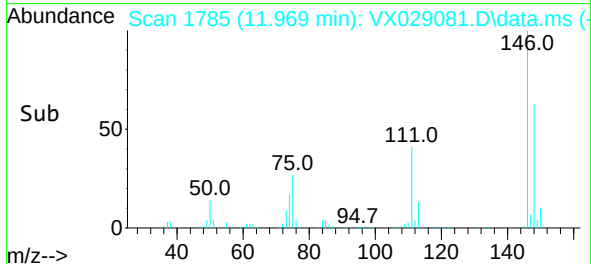
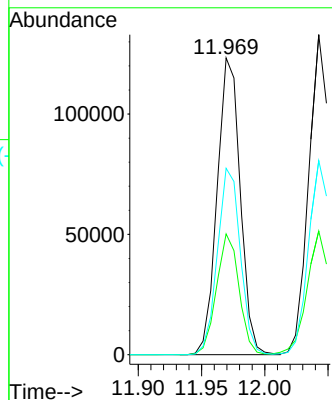
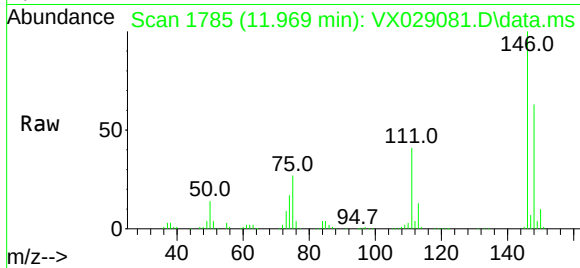




#87
1,3-Dichlorobenzene
Concen: 20.729 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX029081.D
Acq: 31 May 2022 17:59

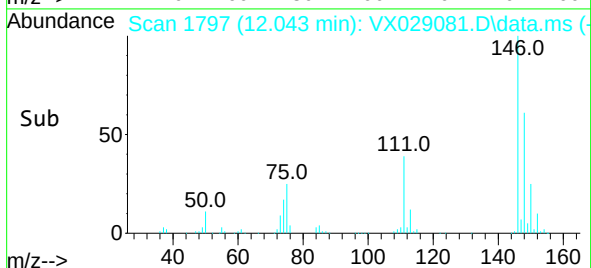
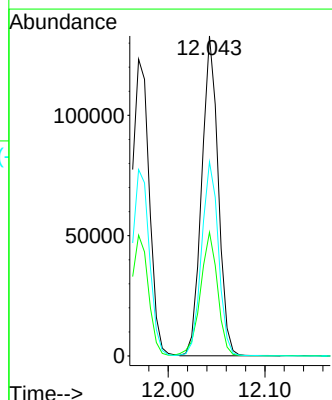
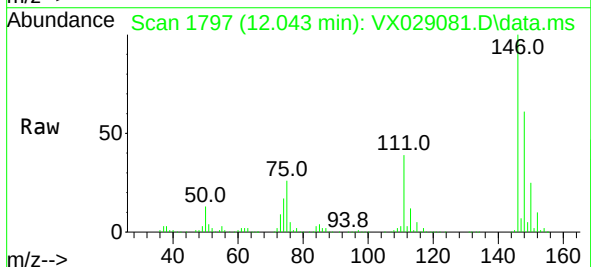
Instrument :
MSVOA_X
ClientSampleId :
VX0531WBS01

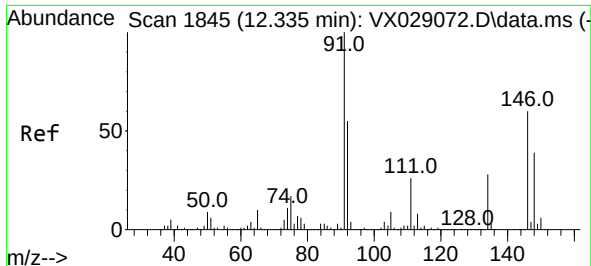
Tgt Ion:146 Resp: 156506
Ion Ratio Lower Upper
146 100
111 39.7 19.7 59.1
148 62.3 31.6 94.7



#88
1,4-Dichlorobenzene
Concen: 20.332 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX029081.D
Acq: 31 May 2022 17:59

Tgt Ion:146 Resp: 158188
Ion Ratio Lower Upper
146 100
111 40.0 19.2 57.6
148 62.1 32.3 96.9





#89

n-Butylbenzene

Concen: 21.412 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX029081.D

Acq: 31 May 2022 17:59

Instrument :

MSVOA_X

ClientSampleId :

VX0531WBS01

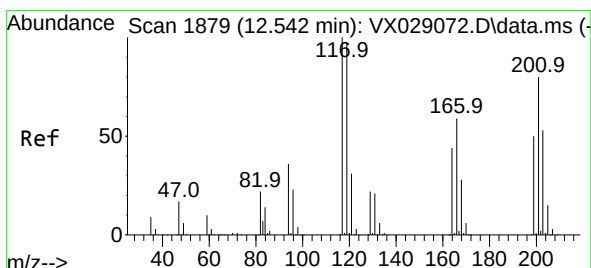
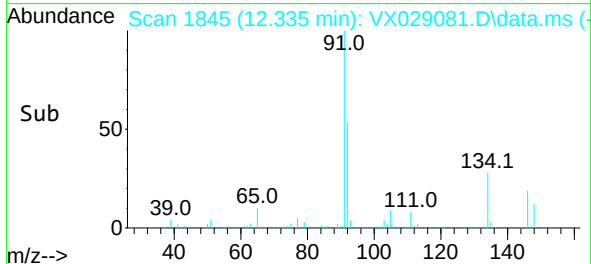
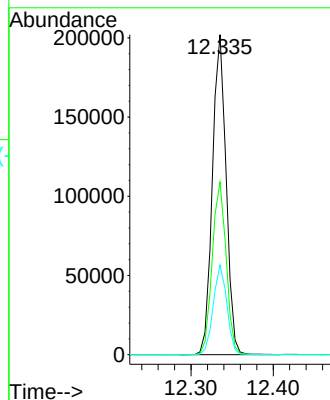
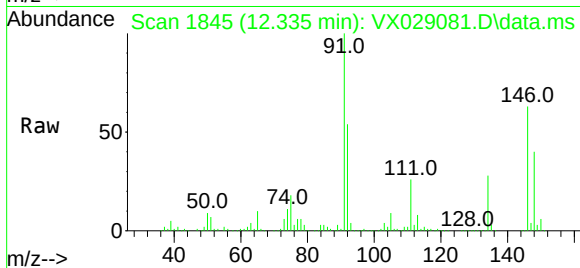
Tgt Ion: 91 Resp: 234385

Ion Ratio Lower Upper

91 100

92 54.7 27.8 83.3

134 27.8 13.3 39.8



#90

Hexachloroethane

Concen: 19.297 ug/l

RT: 12.543 min Scan# 1879

Delta R.T. 0.001 min

Lab File: VX029081.D

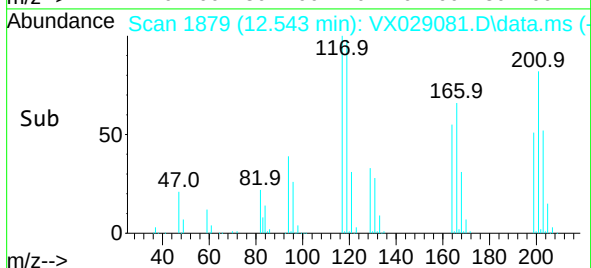
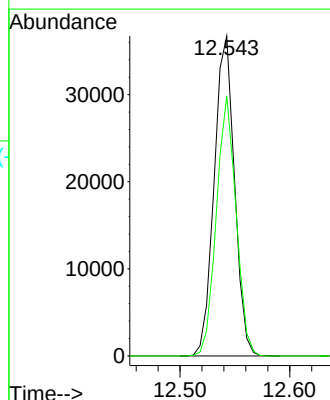
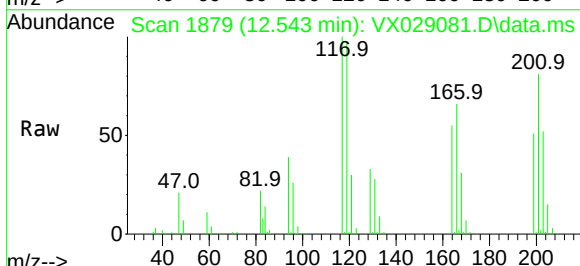
Acq: 31 May 2022 17:59

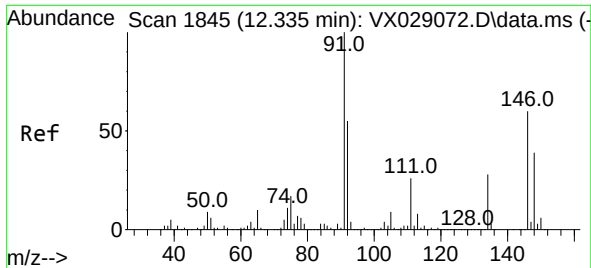
Tgt Ion: 117 Resp: 47329

Ion Ratio Lower Upper

117 100

201 78.8 39.5 118.5

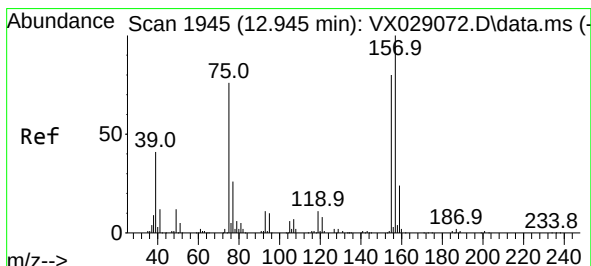
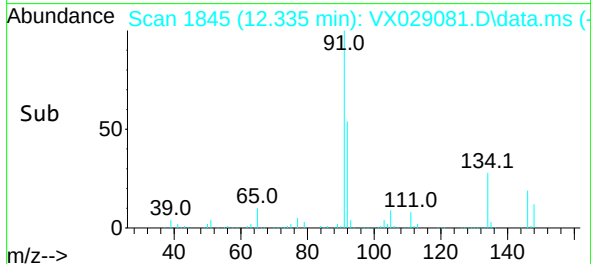
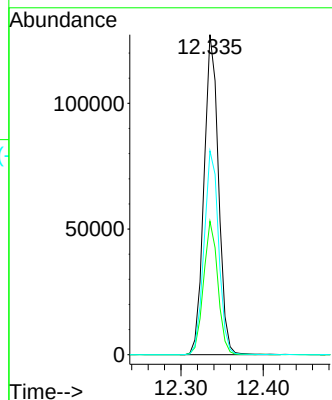
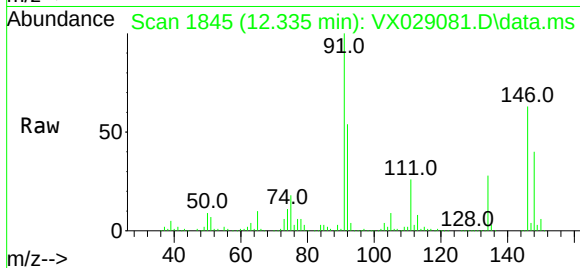




#91
1,2-Dichlorobenzene
Concen: 20.971 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029081.D
Acq: 31 May 2022 17:59

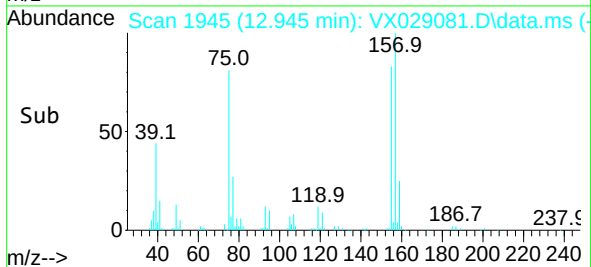
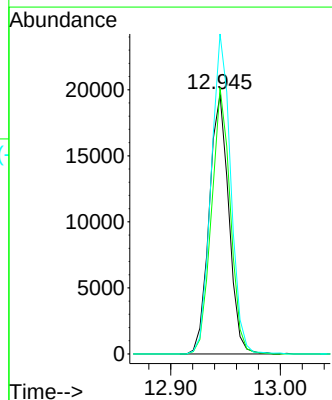
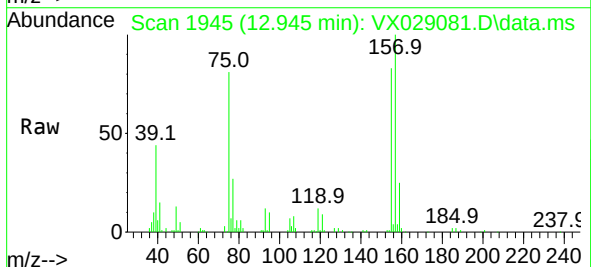
Instrument :
MSVOA_X
ClientSampleId :
VX0531WBS01

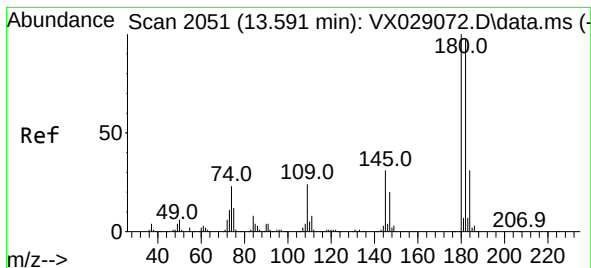
Tgt Ion:146 Resp: 155969
Ion Ratio Lower Upper
146 100
111 41.0 21.0 63.0
148 64.2 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.521 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX029081.D
Acq: 31 May 2022 17:59

Tgt Ion: 75 Resp: 24330
Ion Ratio Lower Upper
75 100
155 98.5 47.0 141.2
157 123.3 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 20.702 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX029081.D

Acq: 31 May 2022 17:59

Instrument :

MSVOA_X

ClientSampleId :

VX0531WBS01

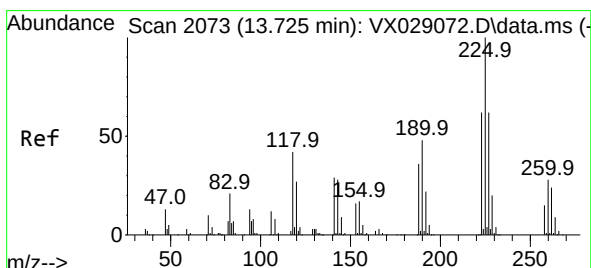
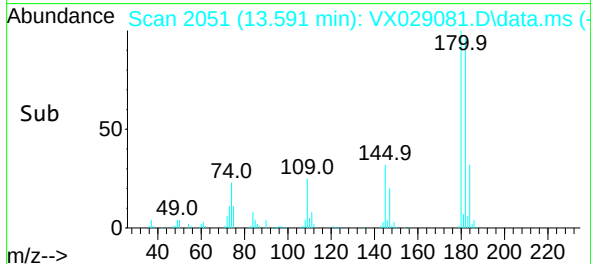
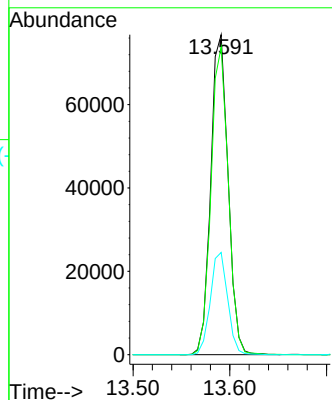
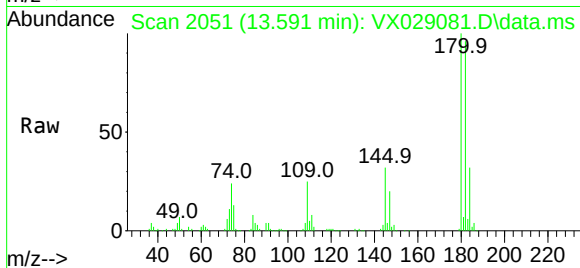
Tgt Ion:180 Resp: 96013

Ion Ratio Lower Upper

180 100

182 95.8 47.7 143.1

145 31.8 15.2 45.5



#94

Hexachlorobutadiene

Concen: 21.630 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX029081.D

Acq: 31 May 2022 17:59

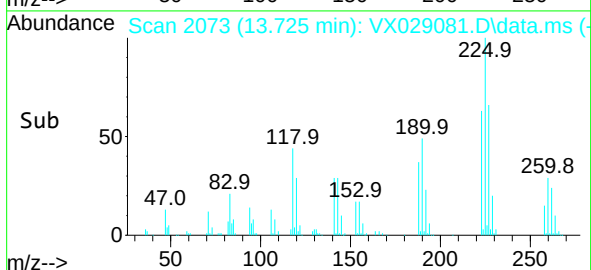
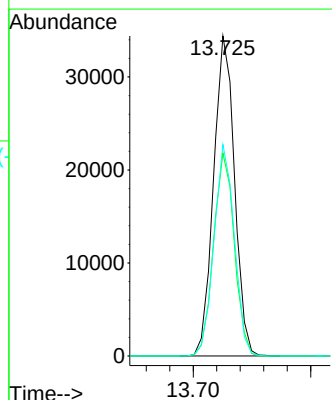
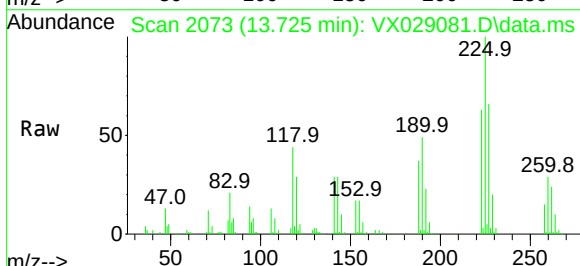
Tgt Ion:225 Resp: 42558

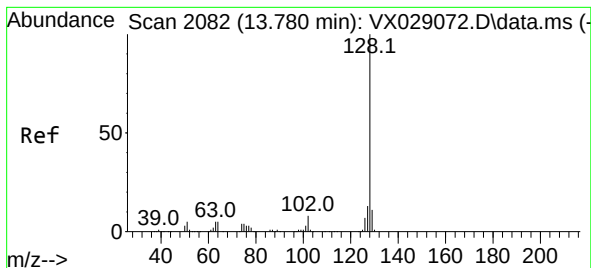
Ion Ratio Lower Upper

225 100

223 62.9 34.2 102.5

227 64.1 33.9 101.7





#95

Naphthalene

Concen: 21.943 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.000 min

Lab File: VX029081.D

Acq: 31 May 2022 17:59

Instrument :

MSVOA_X

ClientSampleId :

VX0531WBS01

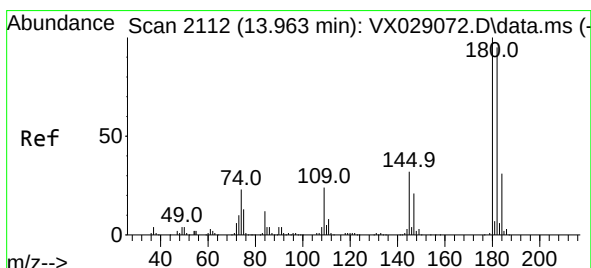
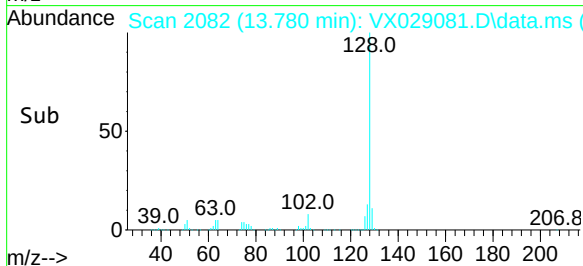
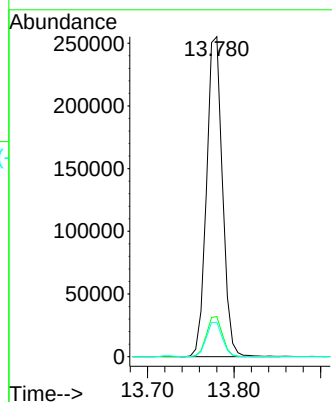
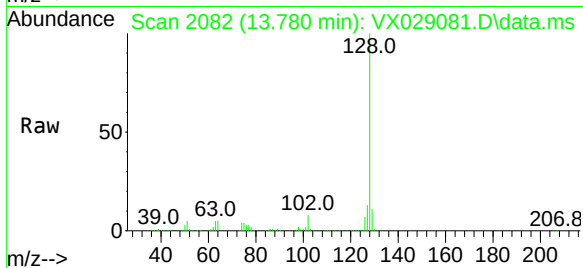
Tgt Ion:128 Resp: 325445

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: 20.793 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX029081.D

Acq: 31 May 2022 17:59

Tgt Ion:180 Resp: 95232

Ion Ratio Lower Upper

180 100

182 97.5 50.0 149.8

145 33.9 16.2 48.5

