

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072122\
 Data File : VX030134.D
 Acq On : 20 Jul 2022 15:59
 Operator : JC/MD
 Sample : VX0721WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0721WBS02

Quant Time: Jul 21 03:30:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X071222W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 13 09:05:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	184116	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	320459	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	285552	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	139565	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	116606	52.032	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 104.060%	
35) Dibromofluoromethane	5.391	113	96475	47.125	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 94.260%	
50) Toluene-d8	8.653	98	373611	48.524	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 97.040%	
62) 4-Bromofluorobenzene	11.085	95	134687	50.408	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.820%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	38232	17.643	ug/l	100
3) Chloromethane	1.288	50	34701	18.087	ug/l	99
4) Vinyl Chloride	1.374	62	35587	16.700	ug/l	100
5) Bromomethane	1.599	94	15085	16.664	ug/l	98
6) Chloroethane	1.679	64	21171	17.642	ug/l	94
7) Trichlorofluoromethane	1.880	101	50068	18.193	ug/l	99
8) Diethyl Ether	2.136	74	19766	17.361	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.325	101	35644	18.972	ug/l	96
10) Methyl Iodide	2.447	142	29890	17.832	ug/l	97
11) Tert butyl alcohol	2.977	59	51173	88.476	ug/l	97
12) 1,1-Dichloroethene	2.319	96	35011	18.664	ug/l	99
13) Acrolein	2.239	56	6287	54.578	ug/l	99
14) Allyl chloride	2.660	41	66589	20.313	ug/l	97
15) Acrylonitrile	3.069	53	135824	103.328	ug/l	100
16) Acetone	2.386	43	108781	103.014	ug/l	98
17) Carbon Disulfide	2.508	76	85860	16.101	ug/l	98
18) Methyl Acetate	2.709	43	65869	20.504	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	117943	19.891	ug/l	100
20) Methylene Chloride	2.788	84	43702	19.311	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	37503	19.180	ug/l	95
22) Diisopropyl ether	3.764	45	133136	20.748	ug/l	97
23) Vinyl Acetate	3.727	43	574634	105.785	ug/l	100
24) 1,1-Dichloroethane	3.611	63	70547	19.841	ug/l	99
25) 2-Butanone	4.568	43	184722	102.692	ug/l	97
26) 2,2-Dichloropropane	4.477	77	50323	20.147	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	45251	18.899	ug/l	98
28) Bromochloromethane	4.904	49	33513	22.404	ug/l	99
29) Tetrahydrofuran	5.019	42	125136	102.507	ug/l	97
30) Chloroform	5.093	83	71427	20.157	ug/l	98
31) Cyclohexane	5.471	56	64432	19.833	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	57923	20.000	ug/l	98
36) 1,1-Dichloropropene	5.696	75	51515	19.481	ug/l	98
37) Ethyl Acetate	4.721	43	69557	20.470	ug/l	98
38) Carbon Tetrachloride	5.678	117	49138	19.927	ug/l	100
39) Methylcyclohexane	7.379	83	65401	19.510	ug/l	94
40) Benzene	6.044	78	162467	19.520	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	37880	20.704	ug/l	97
42) 1,2-Dichloroethane	6.092	62	53164	20.611	ug/l	98
43) Isopropyl Acetate	6.342	43	102267	20.015	ug/l	99
44) Trichloroethene	7.129	130	42929	17.651	ug/l	95
45) 1,2-Dichloropropane	7.434	63	43063	19.905	ug/l	91
46) Dibromomethane	7.586	93	28361	19.047	ug/l	99
47) Bromodichloromethane	7.824	83	52389	19.390	ug/l	95
48) Methyl methacrylate	7.696	41	51561	21.870	ug/l	96
49) 1,4-Dioxane	7.671	88	24275	396.316	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	358307	105.972	ug/l	98
52) Toluene	8.720	92	100507	19.017	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	54410	19.388	ug/l	96
54) cis-1,3-Dichloropropene	8.372	75	60511	18.821	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	41252	18.927	ug/l	95
56) Ethyl methacrylate	9.116	69	66242	20.215	ug/l	97
57) 1,3-Dichloropropane	9.311	76	68049	19.654	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	174997	98.349	ug/l	98
59) 2-Hexanone	9.433	43	281359	108.513	ug/l	97
60) Dibromochloromethane	9.525	129	39325	18.520	ug/l	98
61) 1,2-Dibromoethane	9.610	107	42675	18.813	ug/l	99
64) Tetrachloroethene	9.275	164	41770	18.222	ug/l	97
65) Chlorobenzene	10.079	112	104272	18.338	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	35526	18.327	ug/l	96
67) Ethyl Benzene	10.195	91	189884	19.703	ug/l	99
68) m/p-Xylenes	10.305	106	147588	39.046	ug/l	99
69) o-Xylene	10.646	106	71499	18.892	ug/l	96
70) Styrene	10.659	104	120497	19.182	ug/l	99
71) Bromoform	10.805	173	26200	16.823	ug/l #	99
73) Isopropylbenzene	10.963	105	188060	19.352	ug/l	99
74) N-amyl acetate	10.848	43	82521	19.334	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	65910	18.799	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	73954	23.047	ug/l	89
77) Bromobenzene	11.201	156	42945	17.663	ug/l	97
78) n-propylbenzene	11.305	91	222582	19.307	ug/l	99
79) 2-Chlorotoluene	11.366	91	130980	18.968	ug/l	100
80) 1,3,5-Trimethylbenzene	11.457	105	157138	19.190	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	18521	16.657	ug/l #	84
82) 4-Chlorotoluene	11.457	91	150892	19.503	ug/l	100
83) tert-Butylbenzene	11.719	119	147281	18.755	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	159004	19.631	ug/l	98
85) sec-Butylbenzene	11.890	105	203549	19.607	ug/l	99
86) p-Isopropyltoluene	12.012	119	164688	19.774	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	84461	18.800	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	85846	18.621	ug/l	98
89) n-Butylbenzene	12.335	91	151053	20.243	ug/l	99
90) Hexachloroethane	12.542	117	25736	18.076	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	85457	18.724	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	15458	19.309	ug/l	90
93) 1,2,4-Trichlorobenzene	13.591	180	51068	18.216	ug/l	97
94) Hexachlorobutadiene	13.725	225	20613	18.417	ug/l	99
95) Naphthalene	13.780	128	200186	17.990	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	53070	18.605	ug/l	99

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Response via : Initial Calibration

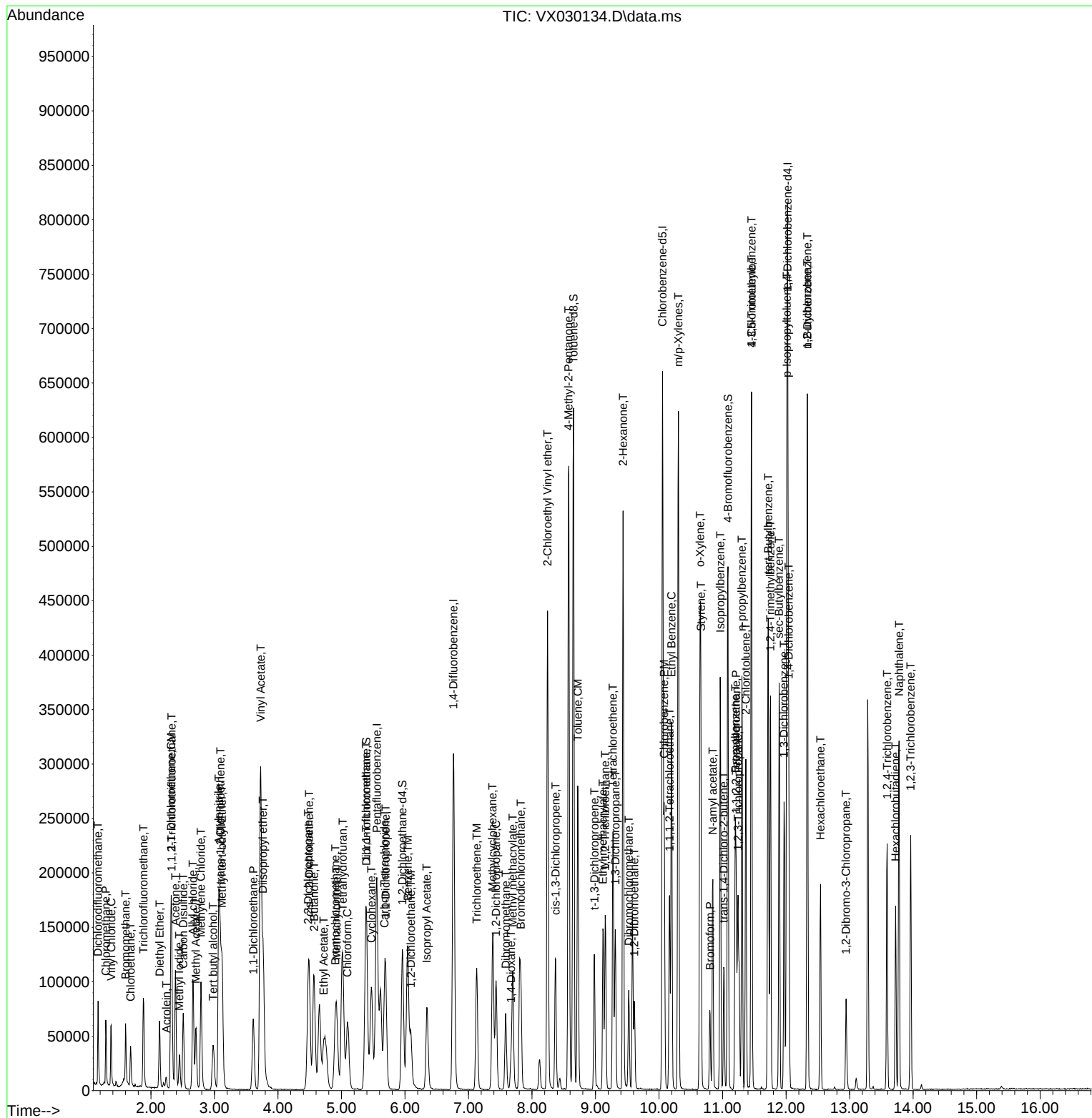
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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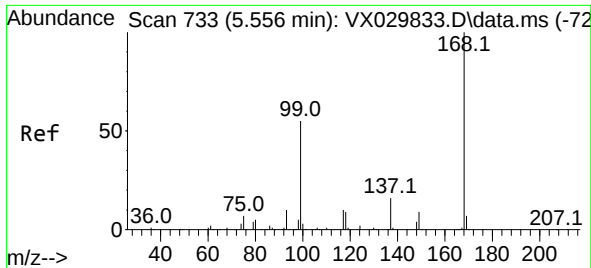
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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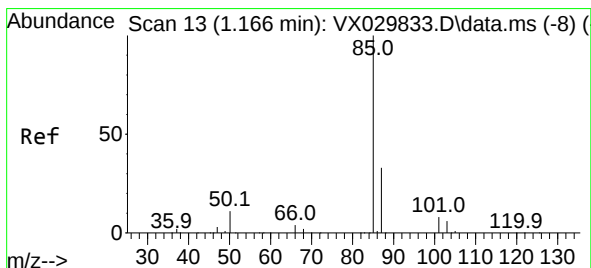
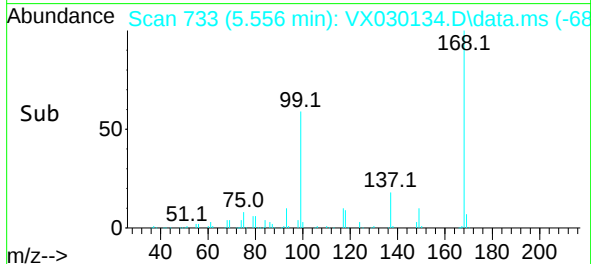
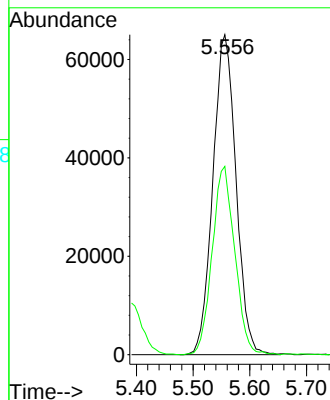
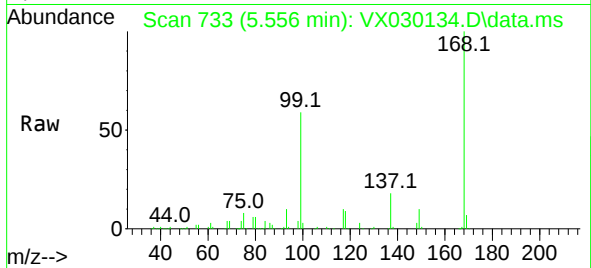




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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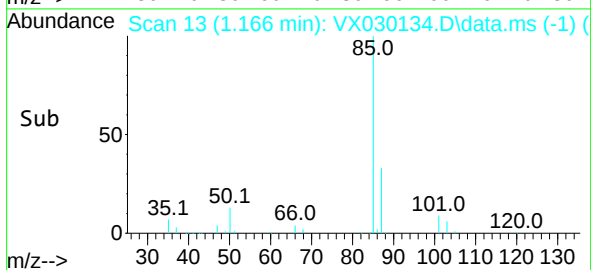
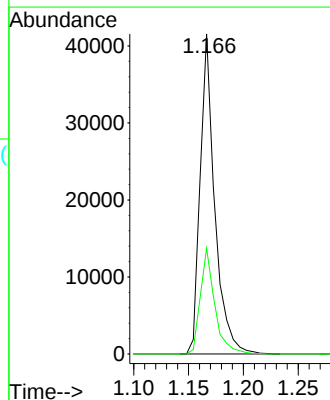
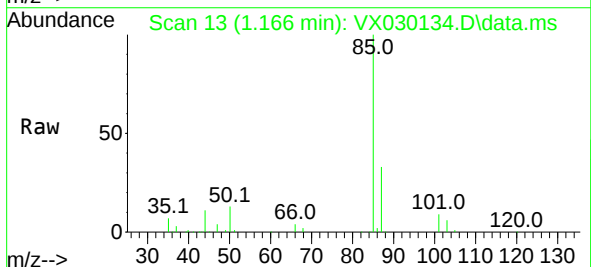
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ClientSampleId :
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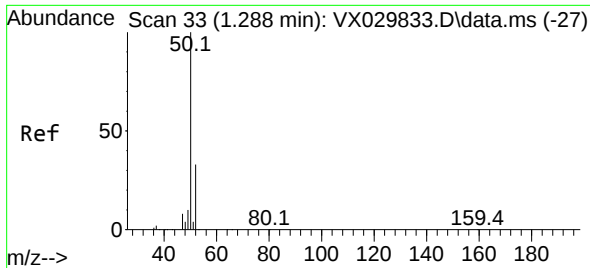
Tgt Ion:168 Resp: 184116
Ion Ratio Lower Upper
168 100
99 58.8 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 17.643 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX030134.D
Acq: 20 Jul 2022 15:59

Tgt Ion: 85 Resp: 38232
Ion Ratio Lower Upper
85 100
87 33.0 16.5 49.5

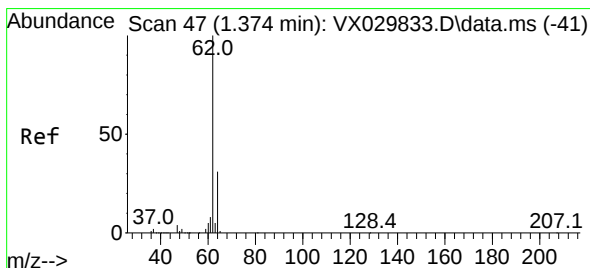
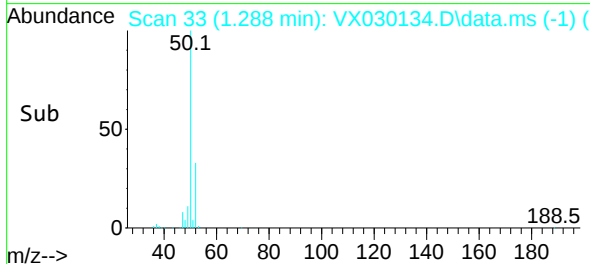
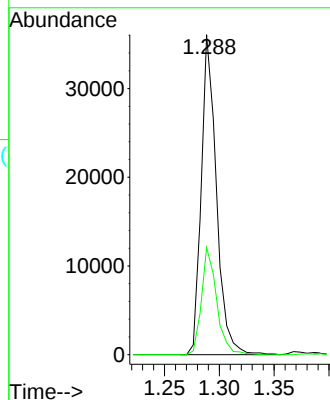
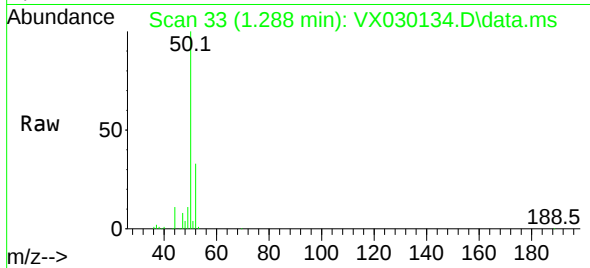




#3
Chloromethane
Concen: 18.087 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030134.D
Acq: 20 Jul 2022 15:59

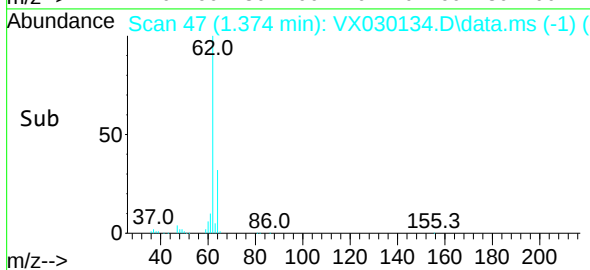
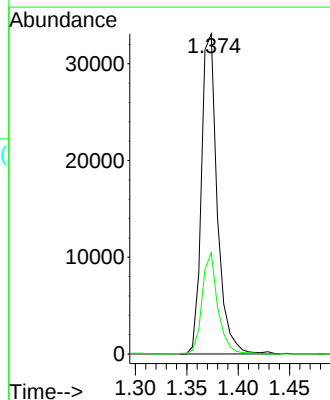
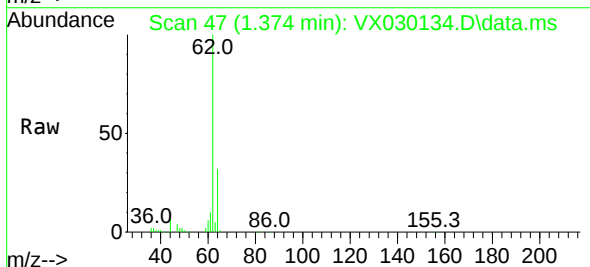
Instrument :
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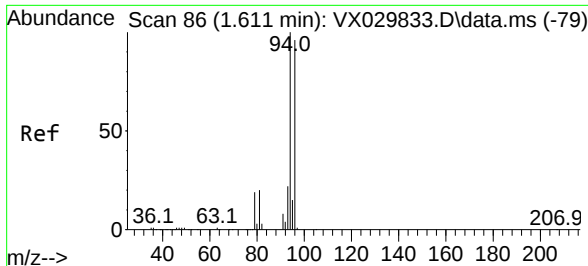
Tgt Ion: 50 Resp: 34701
Ion Ratio Lower Upper
50 100
52 33.5 26.3 39.5



#4
Vinyl Chloride
Concen: 16.700 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX030134.D
Acq: 20 Jul 2022 15:59

Tgt Ion: 62 Resp: 35587
Ion Ratio Lower Upper
62 100
64 31.6 25.2 37.8

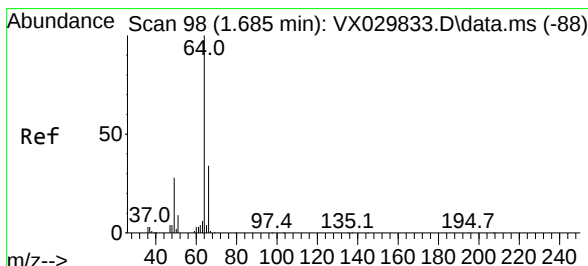
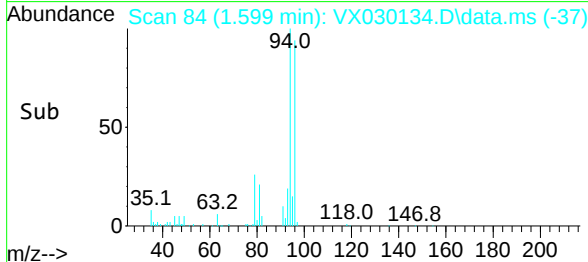
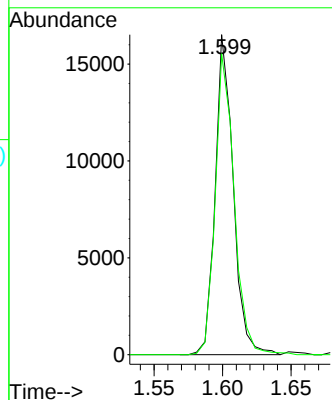
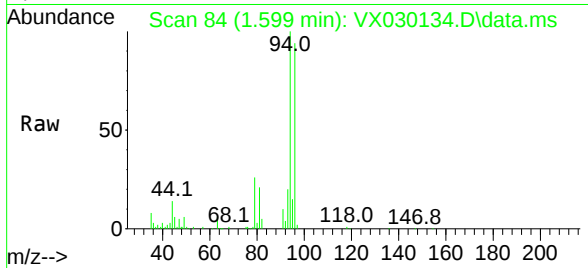




#5
Bromomethane
Concen: 16.664 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.012 min
Lab File: VX030134.D
Acq: 20 Jul 2022 15:59

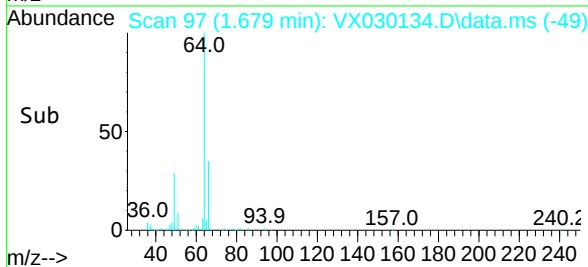
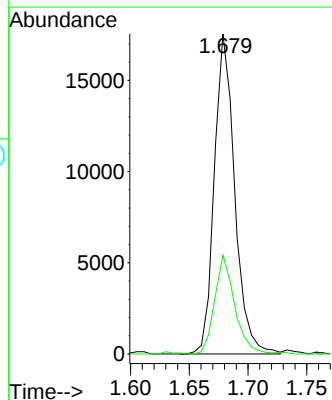
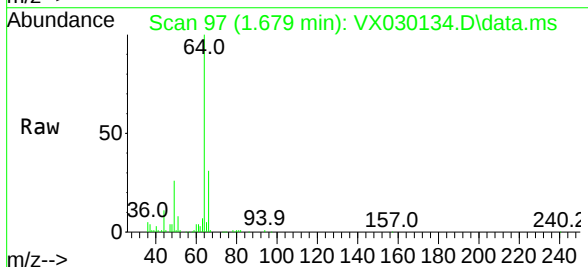
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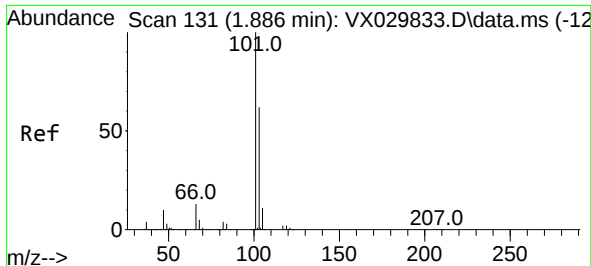
Tgt Ion: 94 Resp: 15085
Ion Ratio Lower Upper
94 100
96 94.1 76.9 115.3



#6
Chloroethane
Concen: 17.642 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.006 min
Lab File: VX030134.D
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Tgt Ion: 64 Resp: 21171
Ion Ratio Lower Upper
64 100
66 30.5 27.2 40.8

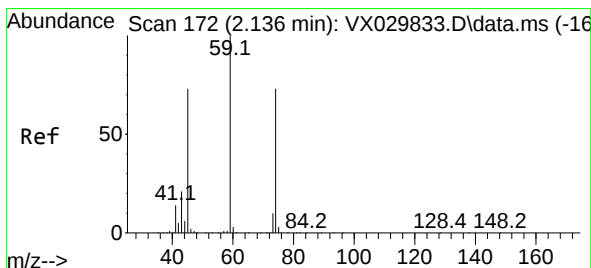
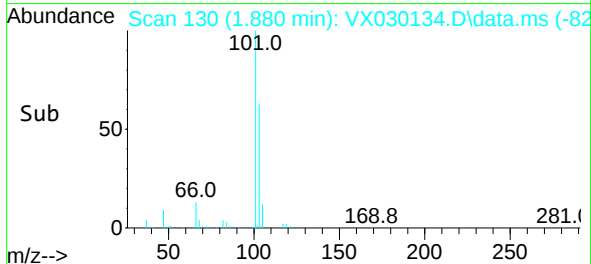
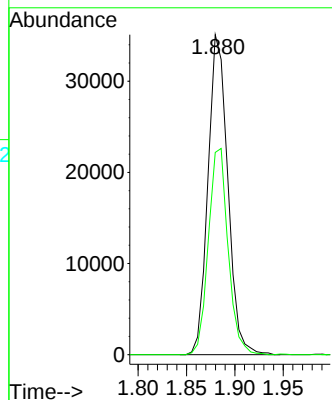
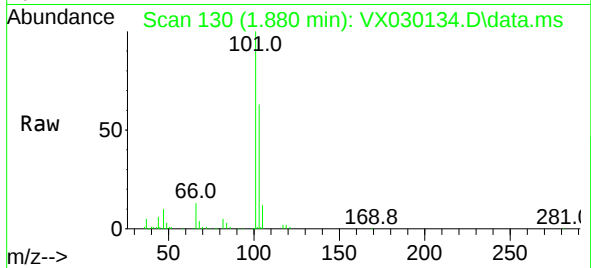




#7
 Trichlorofluoromethane
 Concen: 18.193 ug/l
 RT: 1.880 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX030134.D
 Acq: 20 Jul 2022 15:59

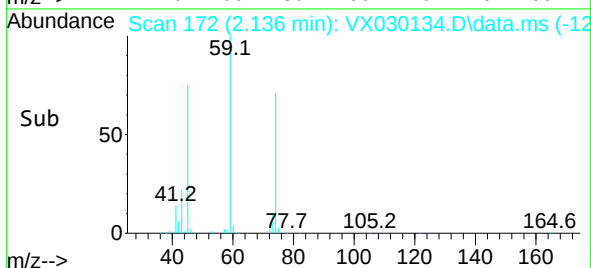
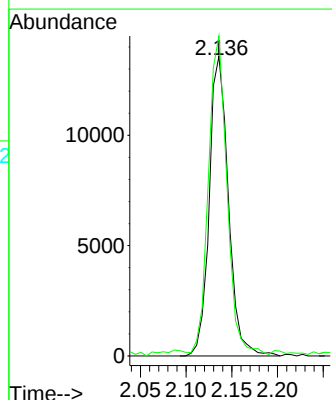
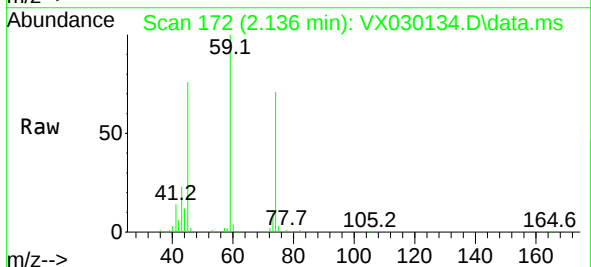
Instrument :
 MSVOA_X
 ClientSampleId :
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Tgt Ion:101 Resp: 50068
 Ion Ratio Lower Upper
 101 100
 103 63.2 49.7 74.5



#8
 Diethyl Ether
 Concen: 17.361 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX030134.D
 Acq: 20 Jul 2022 15:59

Tgt Ion: 74 Resp: 19766
 Ion Ratio Lower Upper
 74 100
 45 103.5 51.5 154.7

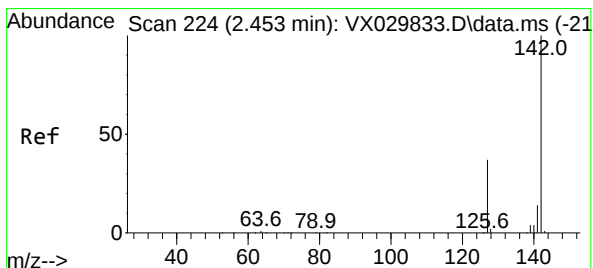
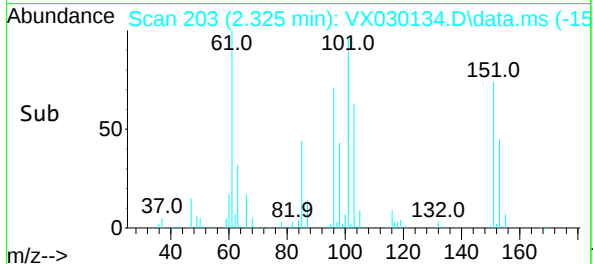
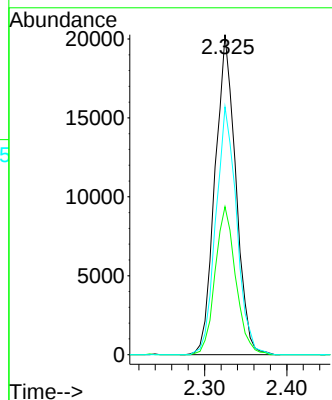
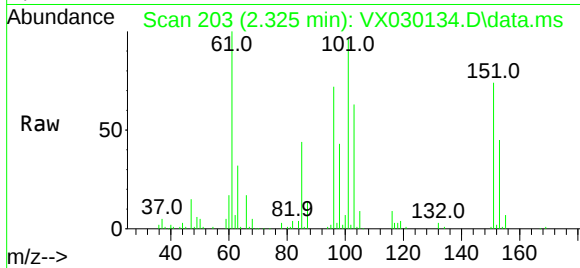




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.972 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX030134.D
Acq: 20 Jul 2022 15:59

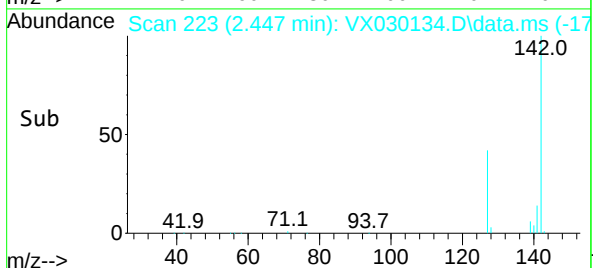
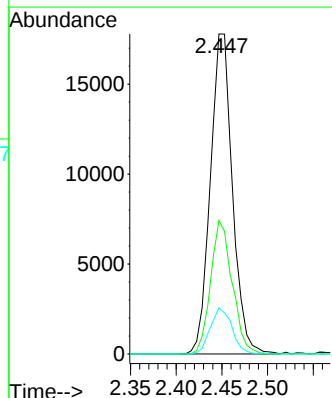
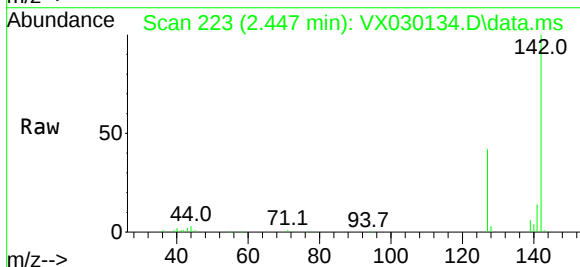
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBS02

Tgt Ion:101 Resp: 35644
Ion Ratio Lower Upper
101 100
85 45.8 34.0 51.0
151 77.7 59.4 89.0



#10
Methyl Iodide
Concen: 17.832 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX030134.D
Acq: 20 Jul 2022 15:59

Tgt Ion:142 Resp: 29890
Ion Ratio Lower Upper
142 100
127 40.5 30.2 45.2
141 14.0 11.3 16.9





#11

Tert butyl alcohol

Concen: 88.476 ug/l

RT: 2.977 min Scan# 313

Delta R.T. -0.018 min

Lab File: VX030134.D

Acq: 20 Jul 2022 15:59

Instrument :

MSVOA_X

ClientSampleId :

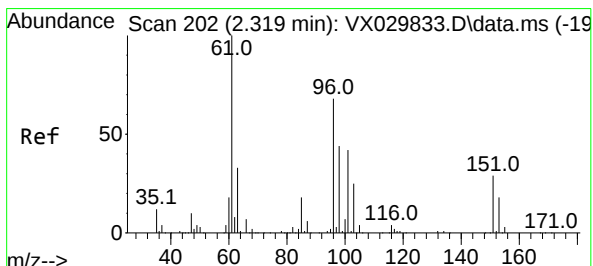
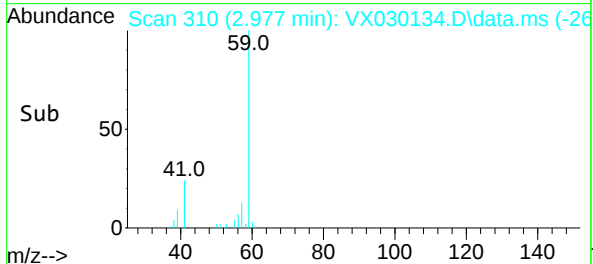
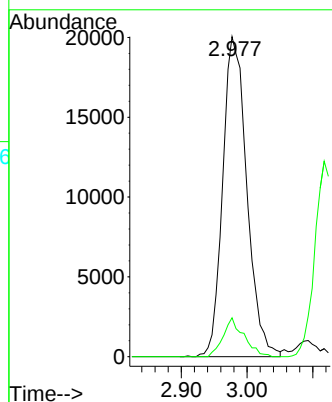
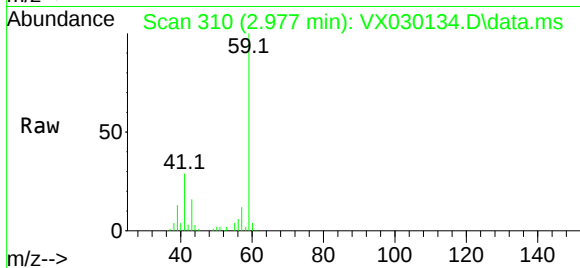
VX0721WBS02

Tgt Ion: 59 Resp: 51173

Ion Ratio Lower Upper

59 100

57 10.5 7.4 11.2



#12

1,1-Dichloroethene

Concen: 18.664 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX030134.D

Acq: 20 Jul 2022 15:59

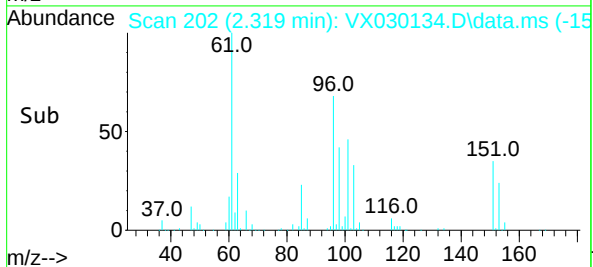
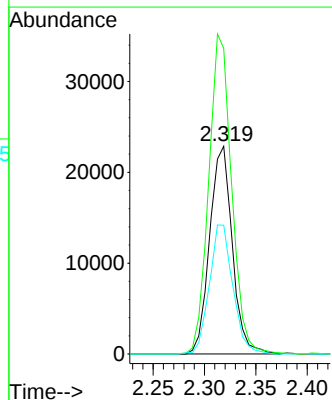
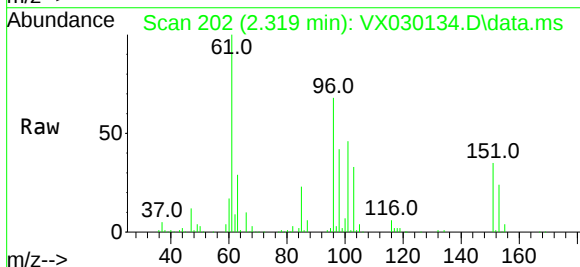
Tgt Ion: 96 Resp: 35011

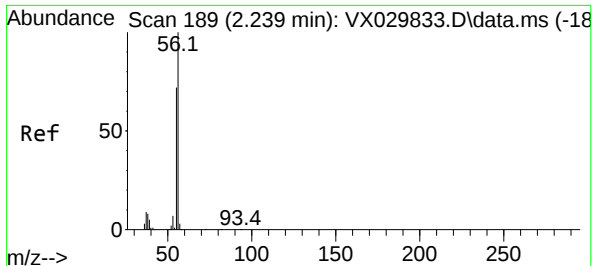
Ion Ratio Lower Upper

96 100

61 147.0 117.4 176.0

98 62.0 52.2 78.4

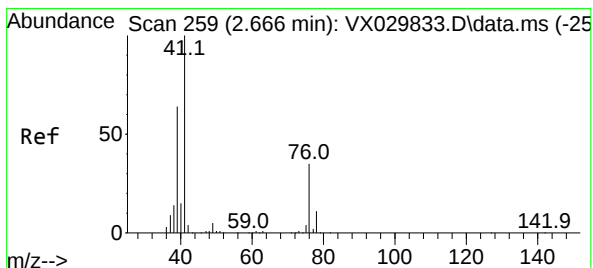
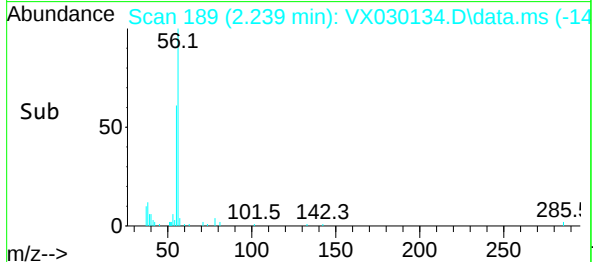
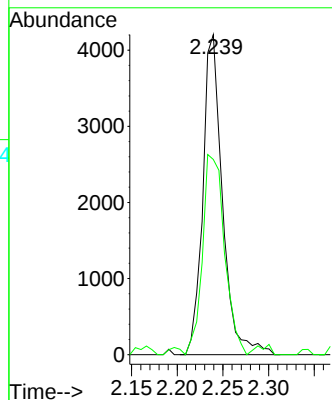
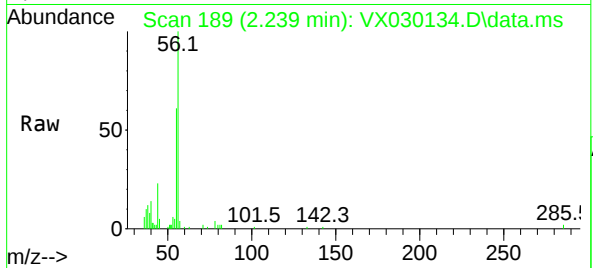




#13
Acrolein
Concen: 54.578 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030134.D
Acq: 20 Jul 2022 15:59

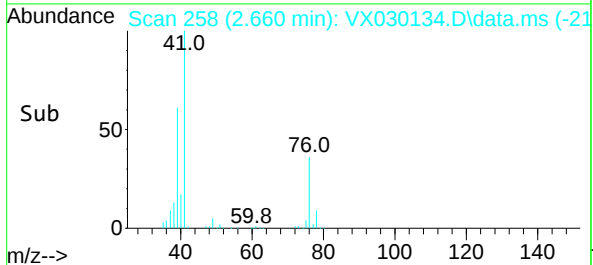
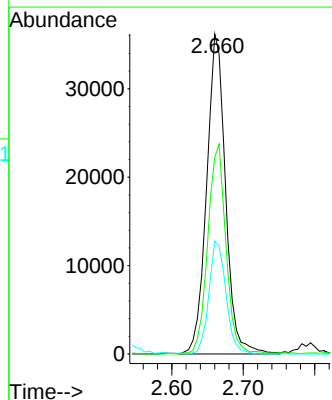
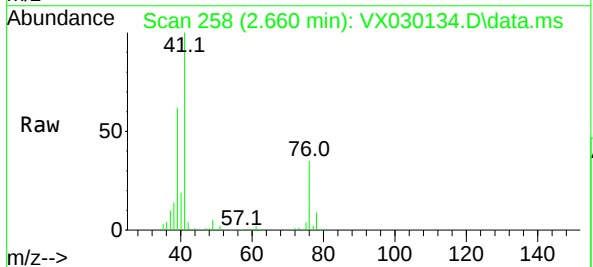
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBS02

Tgt Ion: 56 Resp: 6287
Ion Ratio Lower Upper
56 100
55 69.8 56.6 84.8



#14
Allyl chloride
Concen: 20.313 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX030134.D
Acq: 20 Jul 2022 15:59

Tgt Ion: 41 Resp: 66589
Ion Ratio Lower Upper
41 100
39 63.0 48.9 73.3
76 32.0 26.9 40.3

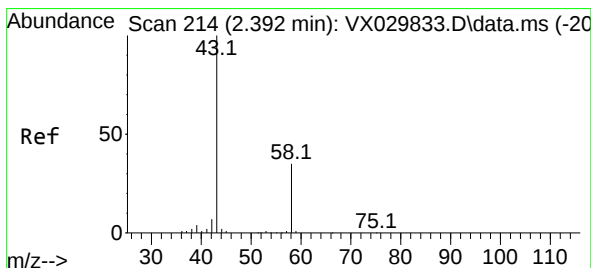
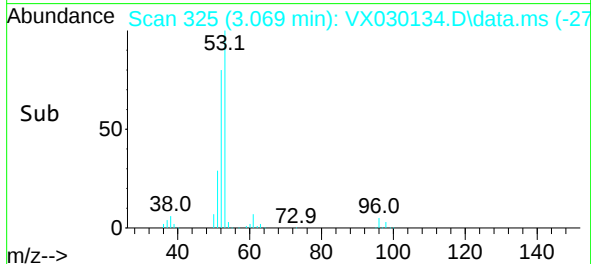
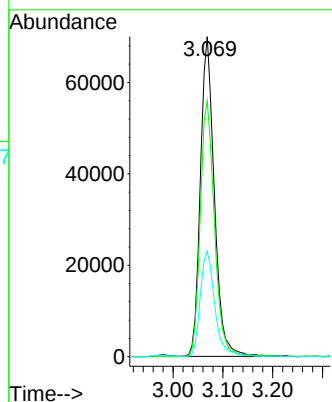
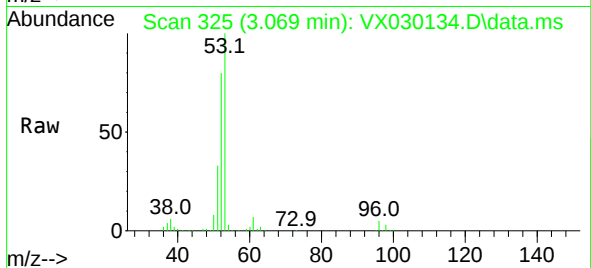




#15
Acrylonitrile
Concen: 103.328 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX030134.D
Acq: 20 Jul 2022 15:59

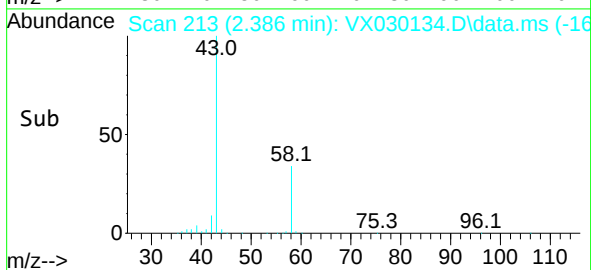
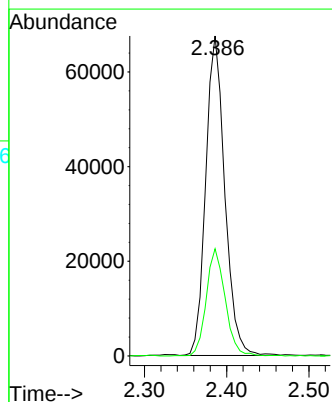
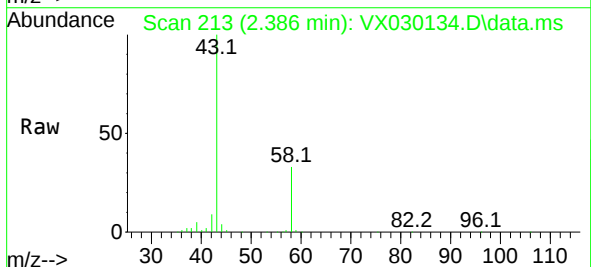
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBS02

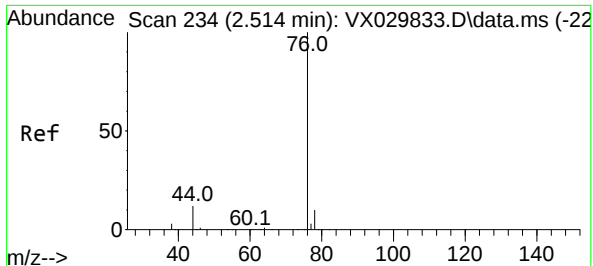
Tgt Ion: 53 Resp: 135824
Ion Ratio Lower Upper
53 100
52 81.5 65.4 98.0
51 34.6 27.7 41.5



#16
Acetone
Concen: 103.014 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX030134.D
Acq: 20 Jul 2022 15:59

Tgt Ion: 43 Resp: 108781
Ion Ratio Lower Upper
43 100
58 33.4 27.7 41.5

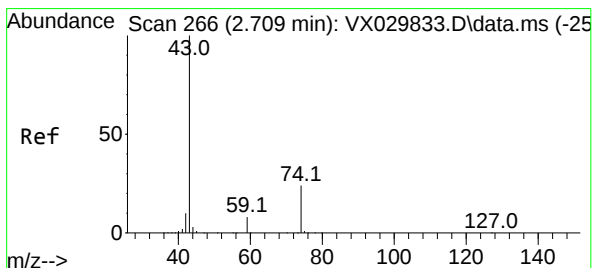
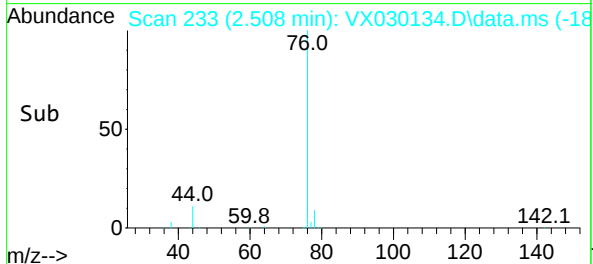
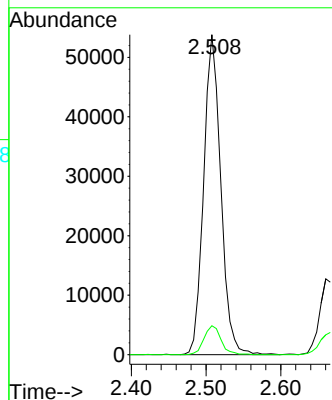
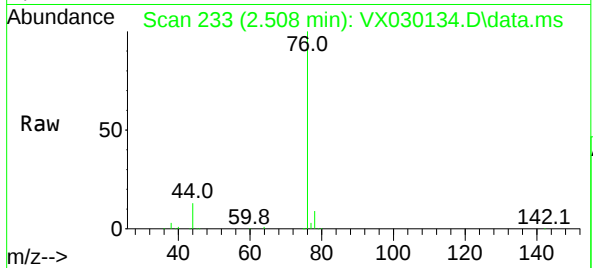




#17
Carbon Disulfide
Concen: 16.101 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX030134.D
Acq: 20 Jul 2022 15:59

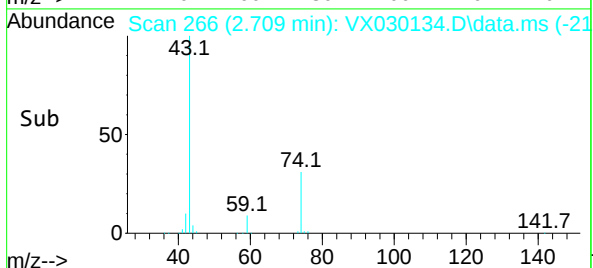
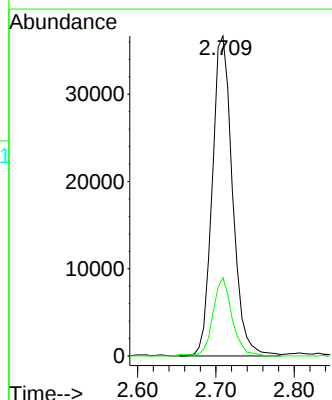
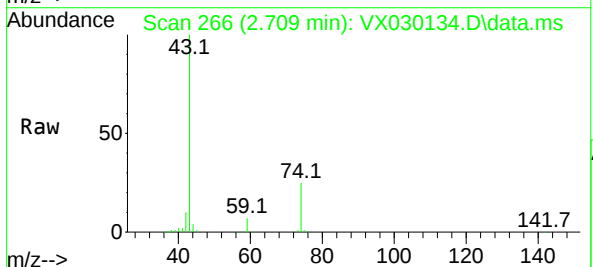
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBS02

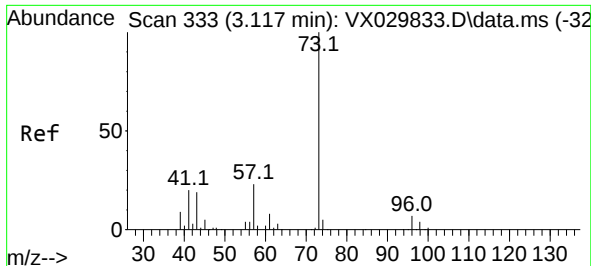
Tgt Ion: 76 Resp: 85860
Ion Ratio Lower Upper
76 100
78 9.0 7.8 11.6



#18
Methyl Acetate
Concen: 20.504 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX030134.D
Acq: 20 Jul 2022 15:59

Tgt Ion: 43 Resp: 65869
Ion Ratio Lower Upper
43 100
74 23.2 19.4 29.2





#19

Methyl tert-butyl Ether

Concen: 19.891 ug/l

RT: 3.117 min Scan# 311

Delta R.T. 0.000 min

Lab File: VX030134.D

Acq: 20 Jul 2022 15:59

Instrument :

MSVOA_X

ClientSampleId :

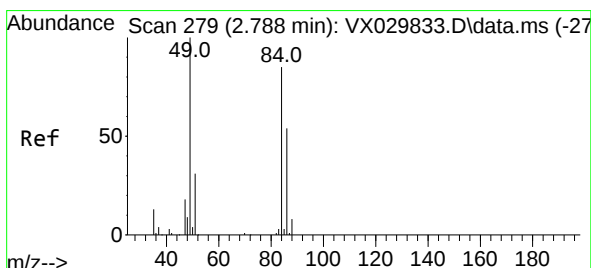
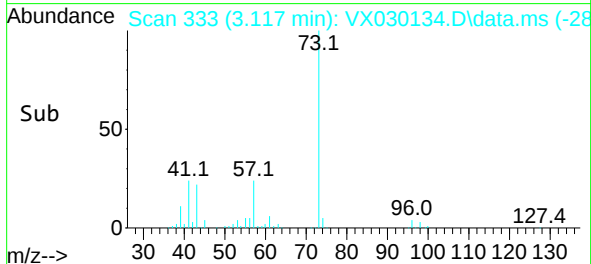
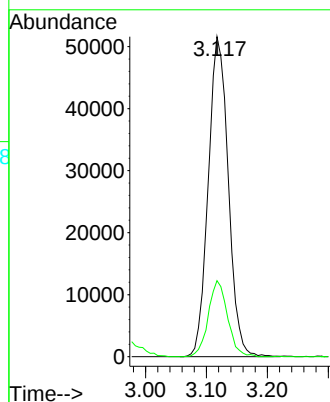
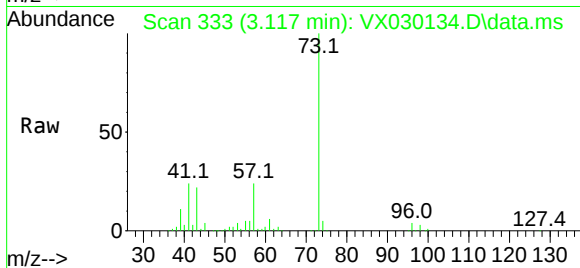
VX0721WBS02

Tgt Ion: 73 Resp: 117943

Ion Ratio Lower Upper

73 100

57 23.7 19.0 28.6



#20

Methylene Chloride

Concen: 19.311 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX030134.D

Acq: 20 Jul 2022 15:59

Tgt Ion: 84 Resp: 43702

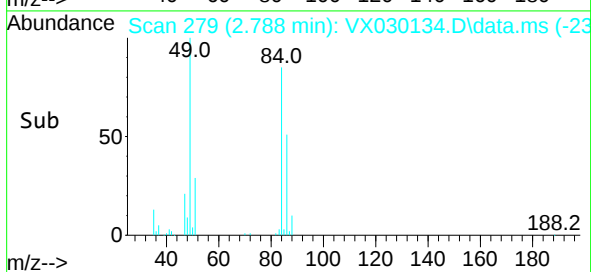
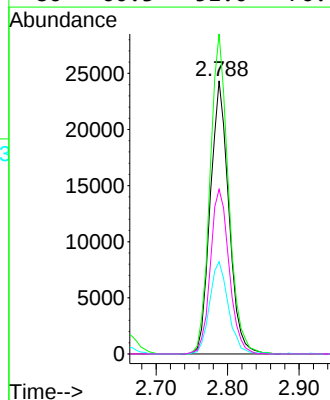
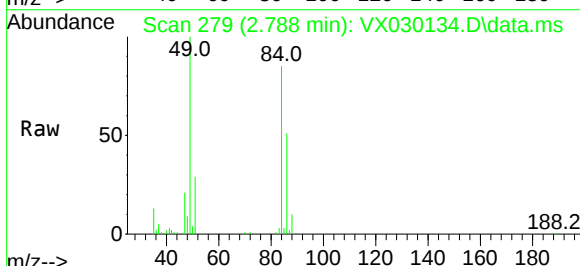
Ion Ratio Lower Upper

84 100

49 117.2 93.8 140.6

51 33.8 29.4 44.0

86 60.3 51.0 76.4

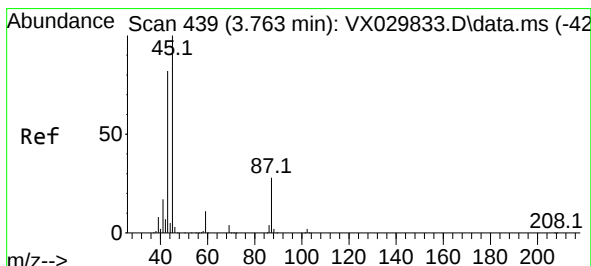
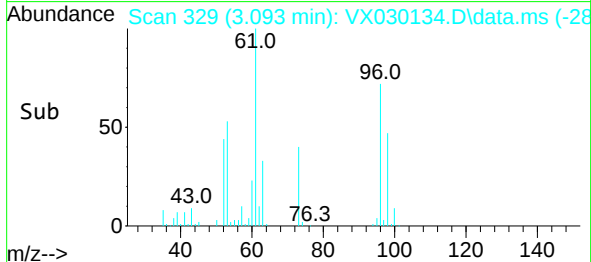
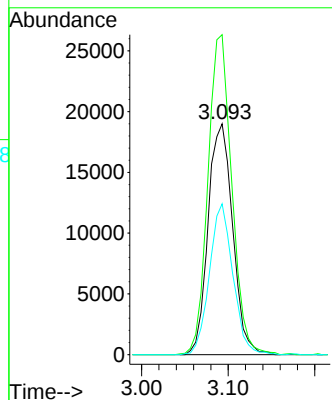
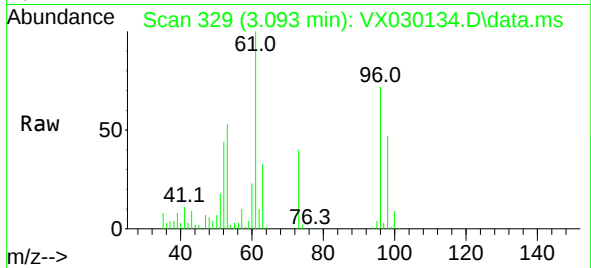




#21
trans-1,2-Dichloroethene
Concen: 19.180 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX030134.D
Acq: 20 Jul 2022 15:59

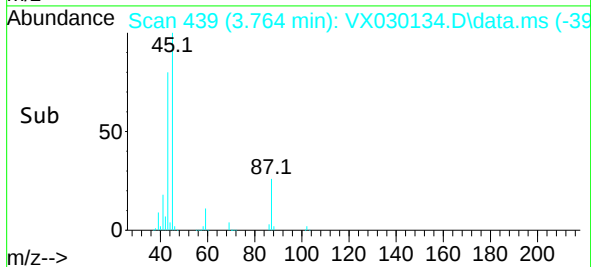
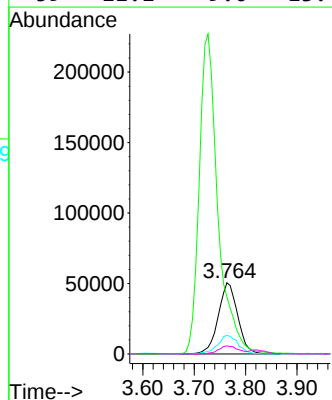
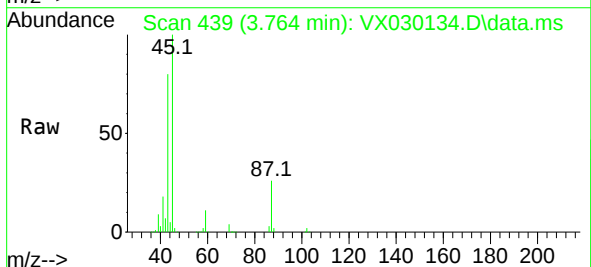
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBS02

Tgt Ion: 96 Resp: 37503
Ion Ratio Lower Upper
96 100
61 138.6 105.6 158.4
98 65.4 50.1 75.1



#22
Diisopropyl ether
Concen: 20.748 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.001 min
Lab File: VX030134.D
Acq: 20 Jul 2022 15:59

Tgt Ion: 45 Resp: 133136
Ion Ratio Lower Upper
45 100
43 79.5 65.4 98.0
87 26.1 22.3 33.5
59 11.1 9.0 13.4

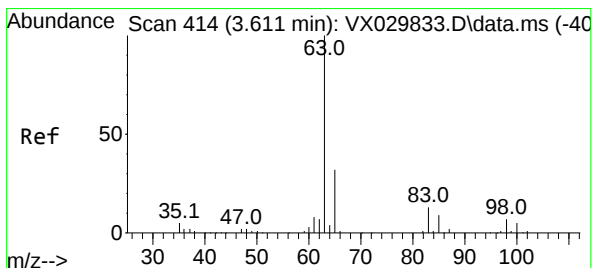
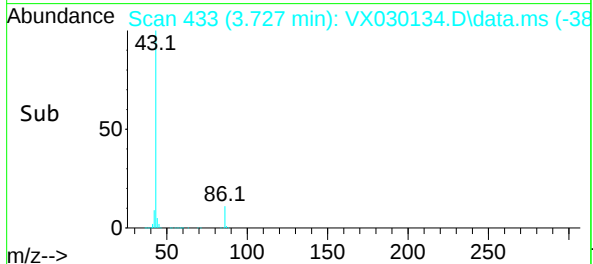
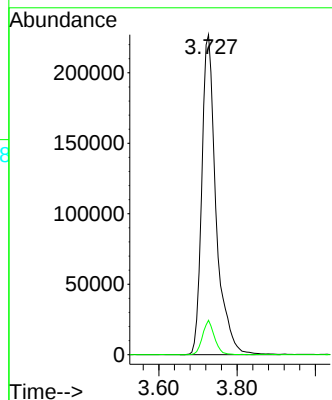
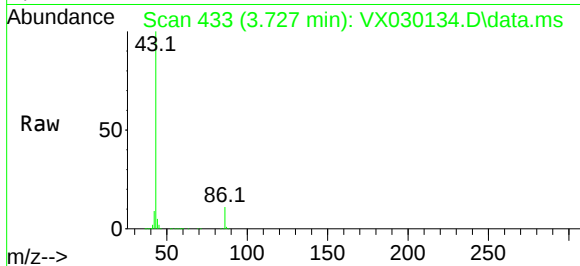




#23
 Vinyl Acetate
 Concen: 105.785 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX030134.D
 Acq: 20 Jul 2022 15:59

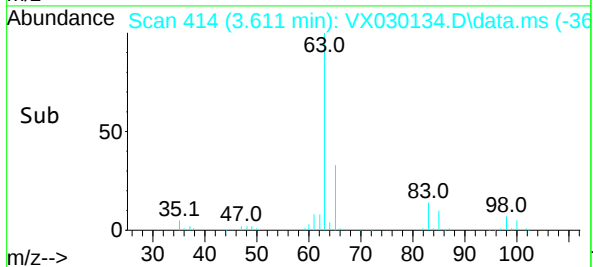
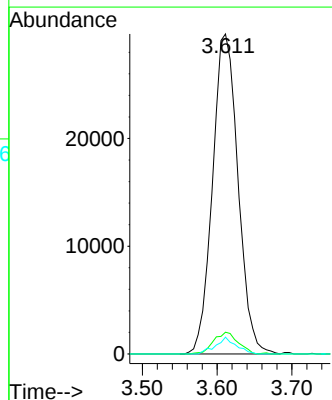
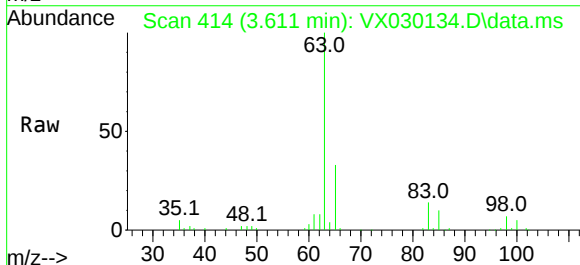
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0721WBS02

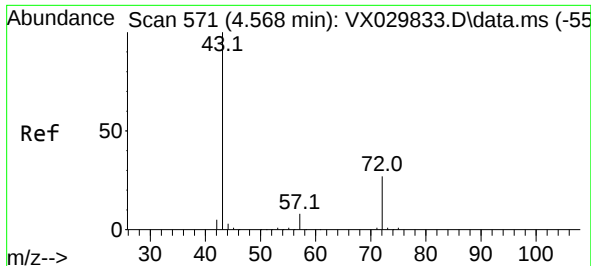
Tgt Ion: 43 Resp: 574634
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 19.841 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX030134.D
 Acq: 20 Jul 2022 15:59

Tgt Ion: 63 Resp: 70547
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.5
 100 5.2 2.3 6.9

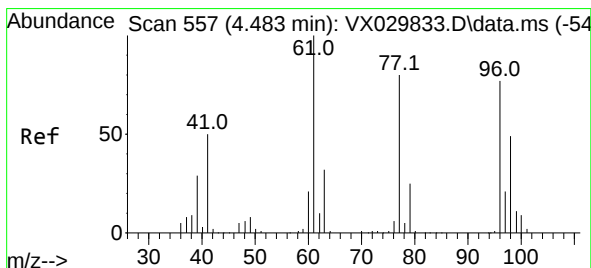
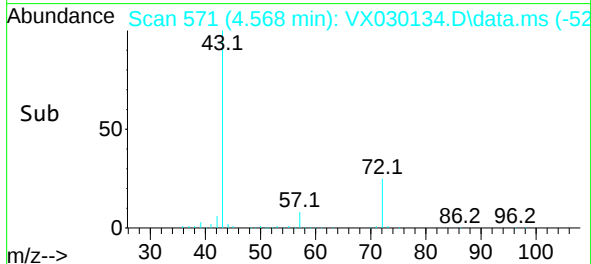
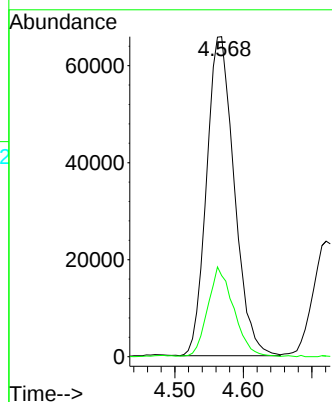
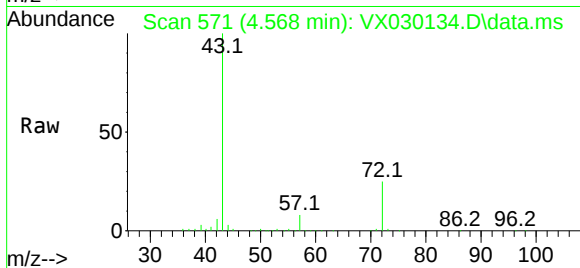




#25
2-Butanone
Concen: 102.692 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX030134.D
Acq: 20 Jul 2022 15:59

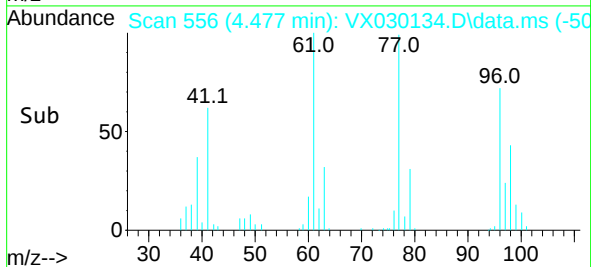
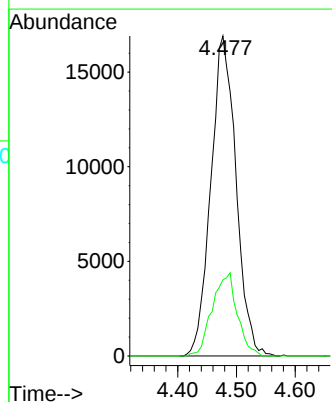
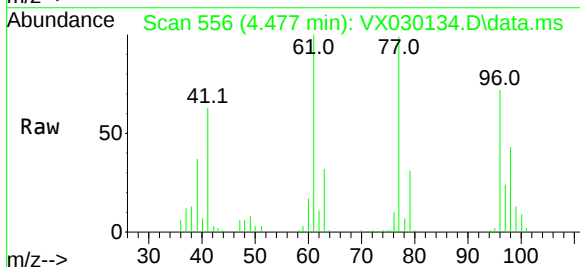
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBS02

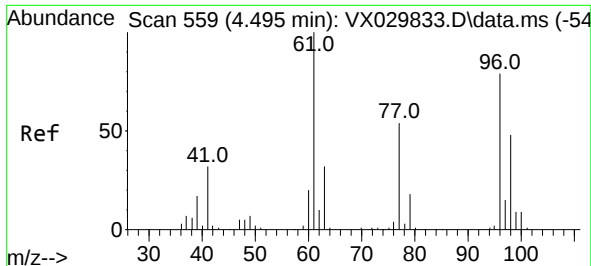
Tgt Ion: 43 Resp: 184722
Ion Ratio Lower Upper
43 100
72 25.3 21.7 32.5



#26
2,2-Dichloropropane
Concen: 20.147 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX030134.D
Acq: 20 Jul 2022 15:59

Tgt Ion: 77 Resp: 50323
Ion Ratio Lower Upper
77 100
97 25.7 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 18.899 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX030134.D

Acq: 20 Jul 2022 15:59

Instrument :

MSVOA_X

ClientSampleId :

VX0721WBS02

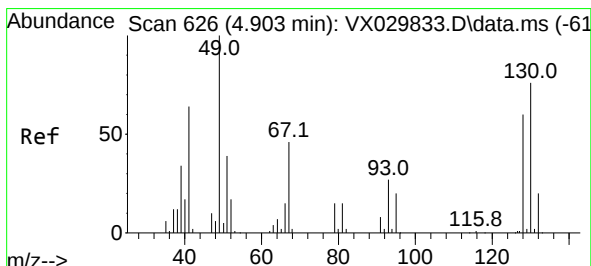
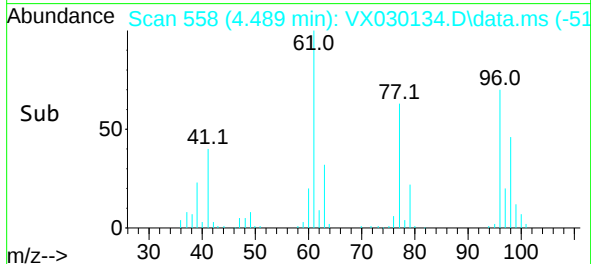
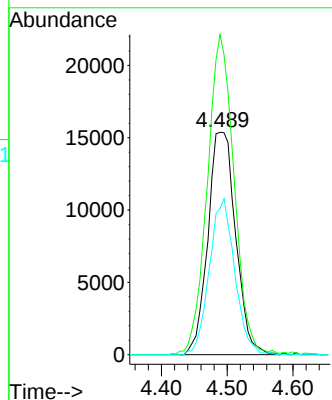
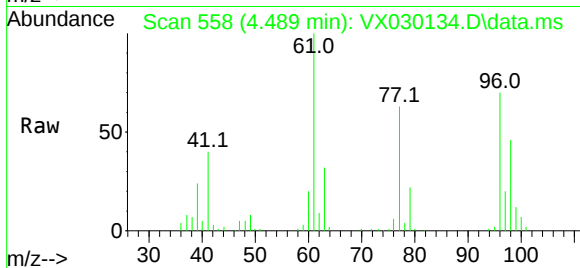
Tgt Ion: 96 Resp: 45251

Ion Ratio Lower Upper

96 100

61 138.8 0.0 270.0

98 64.1 0.0 127.8



#28

Bromochloromethane

Concen: 22.404 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.001 min

Lab File: VX030134.D

Acq: 20 Jul 2022 15:59

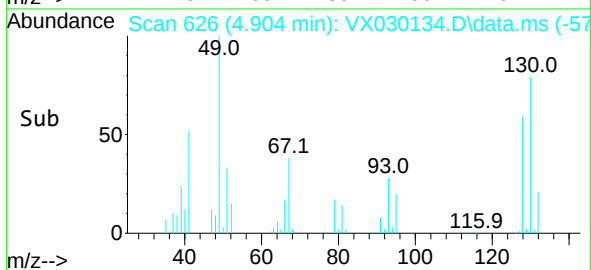
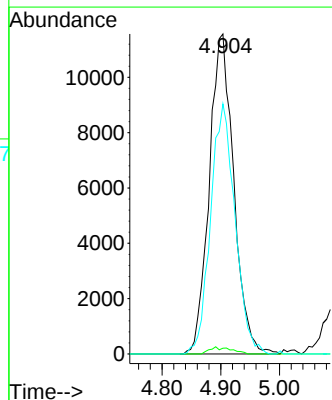
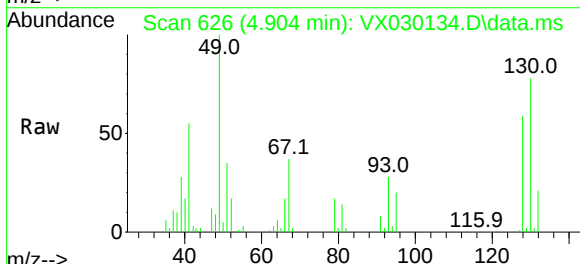
Tgt Ion: 49 Resp: 33513

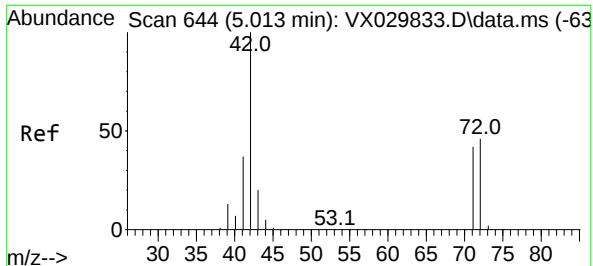
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.4

130 78.1 62.8 94.2





#29

Tetrahydrofuran

Concen: 102.507 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX030134.D

Acq: 20 Jul 2022 15:59

Instrument :

MSVOA_X

ClientSampleId :

VX0721WBS02

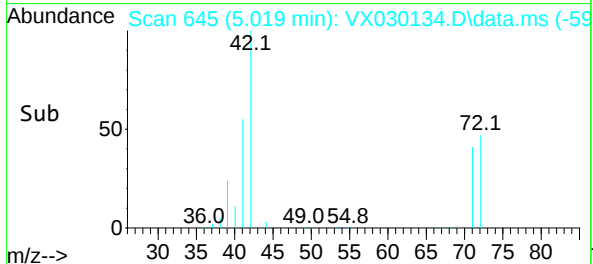
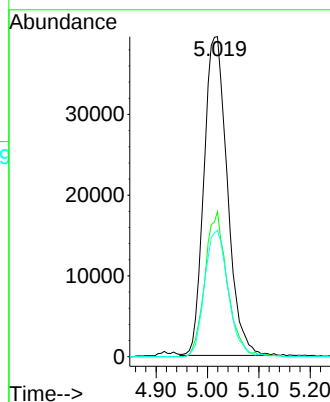
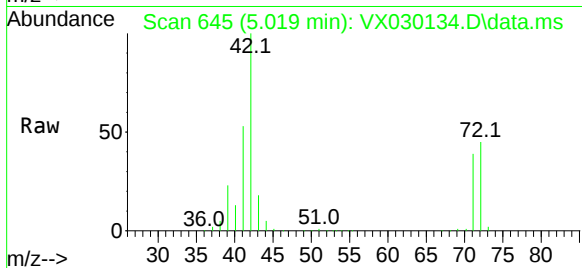
Tgt Ion: 42 Resp: 125136

Ion Ratio Lower Upper

42 100

72 43.5 36.5 54.7

71 40.2 33.9 50.9



#30

Chloroform

Concen: 20.157 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.012 min

Lab File: VX030134.D

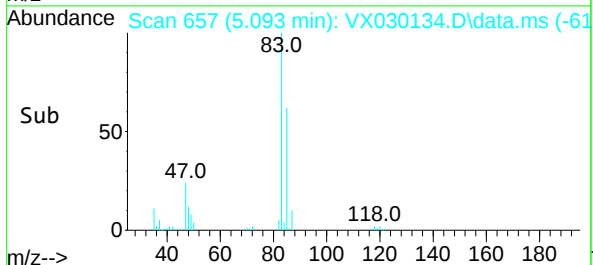
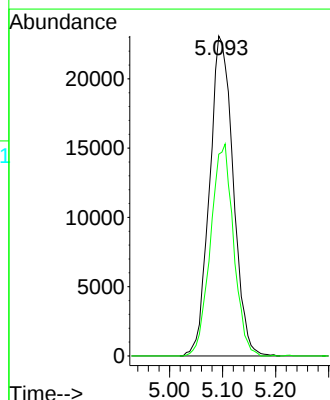
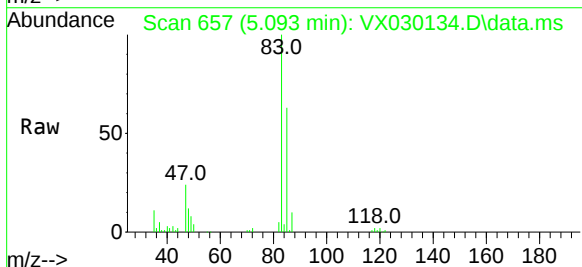
Acq: 20 Jul 2022 15:59

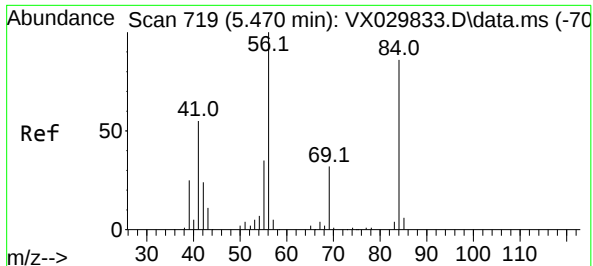
Tgt Ion: 83 Resp: 71427

Ion Ratio Lower Upper

83 100

85 63.1 51.5 77.3

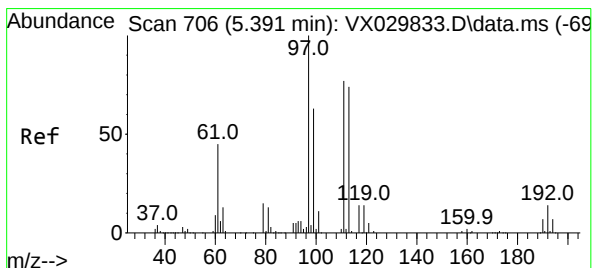
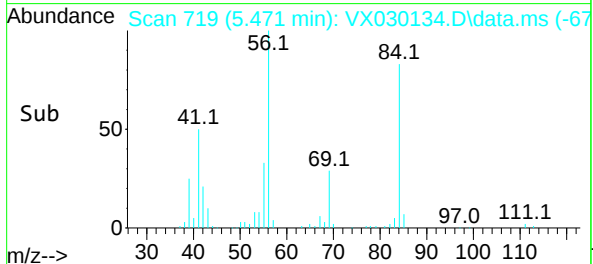
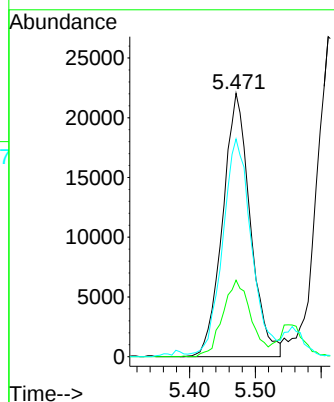
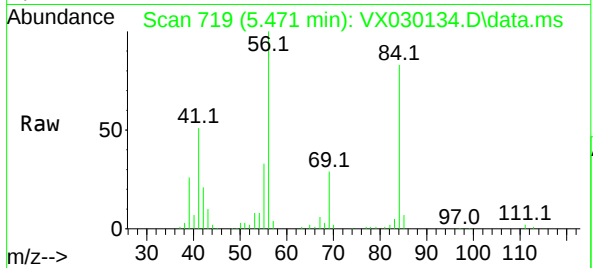




#31
Cyclohexane
Concen: 19.833 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX030134.D
Acq: 20 Jul 2022 15:59

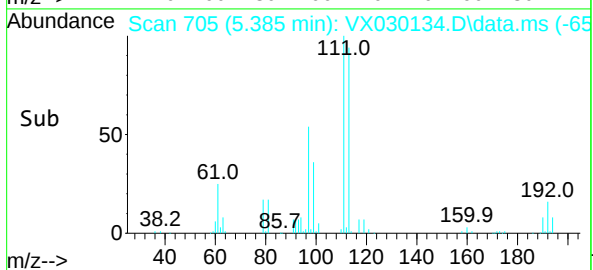
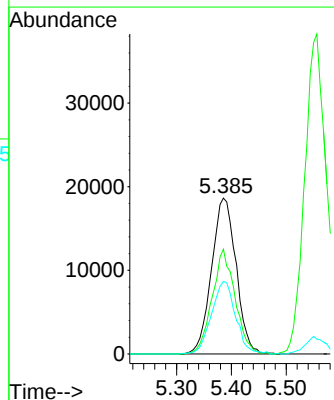
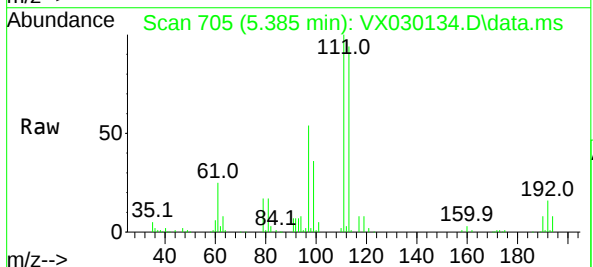
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBS02

Tgt Ion: 56 Resp: 64432
Ion Ratio Lower Upper
56 100
69 29.1 25.4 38.0
84 80.8 68.9 103.3



#32
1,1,1-Trichloroethane
Concen: 20.000 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX030134.D
Acq: 20 Jul 2022 15:59

Tgt Ion: 97 Resp: 57923
Ion Ratio Lower Upper
97 100
99 62.8 51.4 77.0
61 45.8 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 52.032 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX030134.D

Acq: 20 Jul 2022 15:59

Instrument :

MSVOA_X

ClientSampleId :

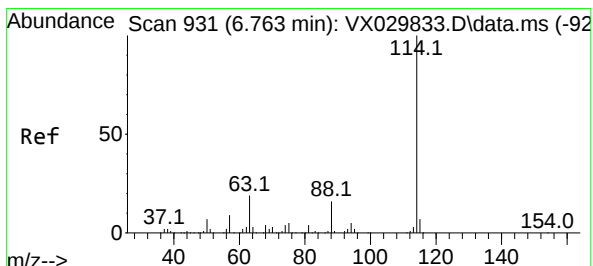
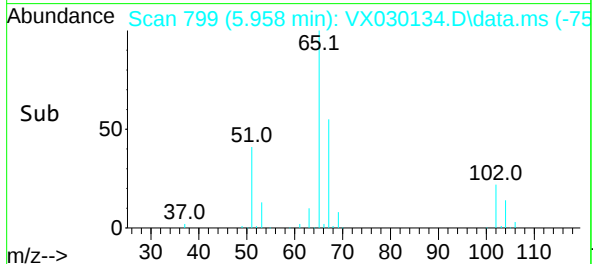
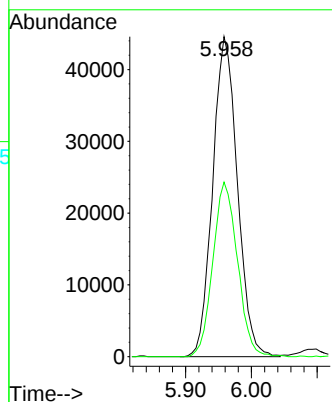
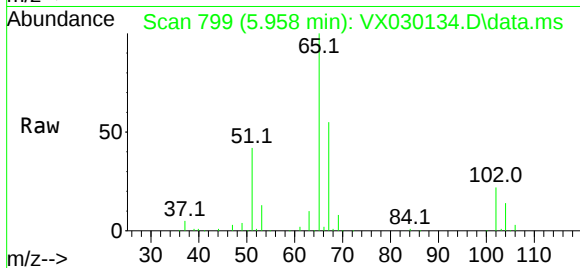
VX0721WBS02

Tgt Ion: 65 Resp: 116606

Ion Ratio Lower Upper

65 100

67 54.3 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX030134.D

Acq: 20 Jul 2022 15:59

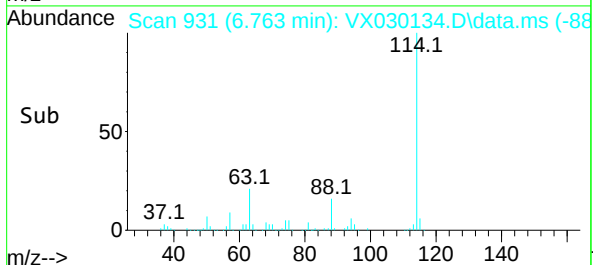
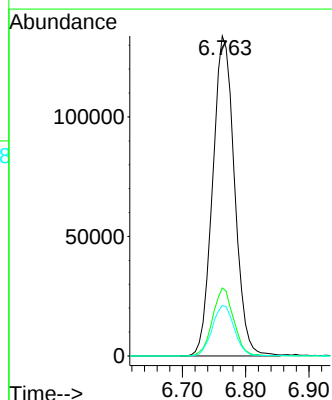
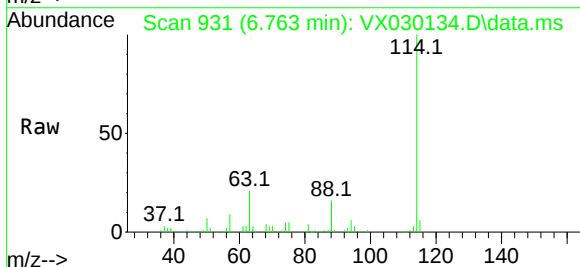
Tgt Ion: 114 Resp: 320459

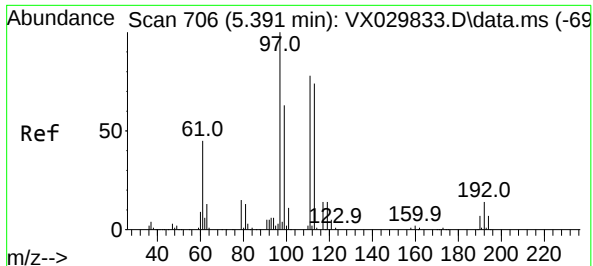
Ion Ratio Lower Upper

114 100

63 21.3 0.0 38.4

88 15.8 0.0 31.8





#35

Dibromofluoromethane

Concen: 47.125 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX030134.D

Acq: 20 Jul 2022 15:59

Instrument :

MSVOA_X

ClientSampleId :

VX0721WBS02

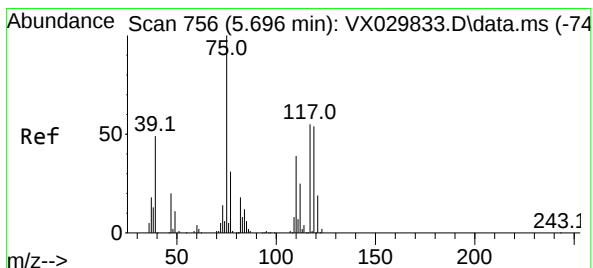
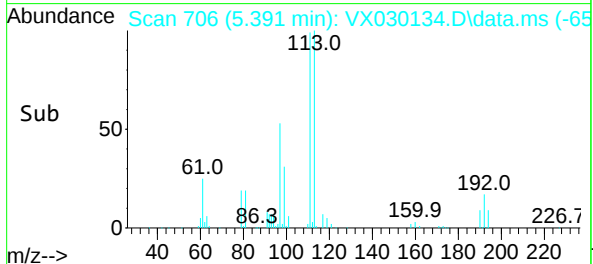
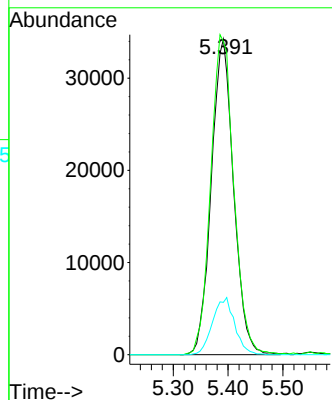
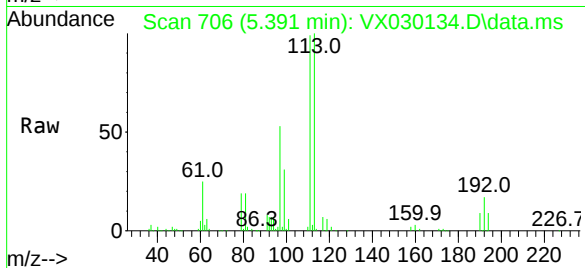
Tgt Ion:113 Resp: 96475

Ion Ratio Lower Upper

113 100

111 104.9 83.2 124.8

192 18.0 14.8 22.2



#36

1,1-Dichloropropene

Concen: 19.481 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX030134.D

Acq: 20 Jul 2022 15:59

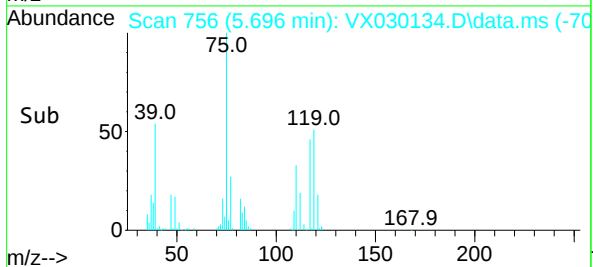
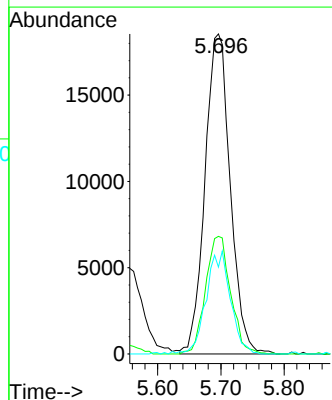
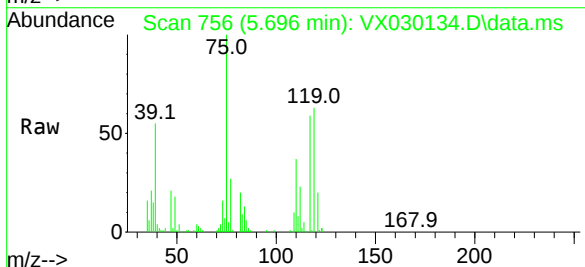
Tgt Ion: 75 Resp: 51515

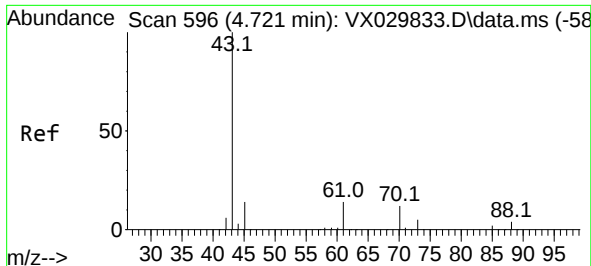
Ion Ratio Lower Upper

75 100

110 36.4 19.3 57.9

77 31.0 24.4 36.6





#37

Ethyl Acetate

Concen: 20.470 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX030134.D

Acq: 20 Jul 2022 15:59

Instrument :

MSVOA_X

ClientSampleId :

VX0721WBS02

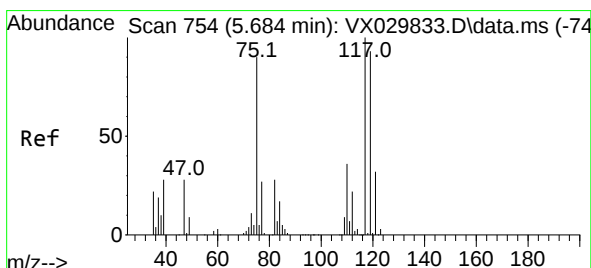
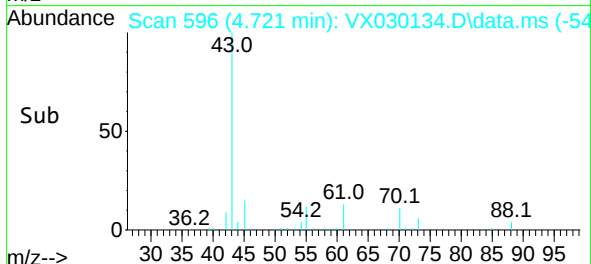
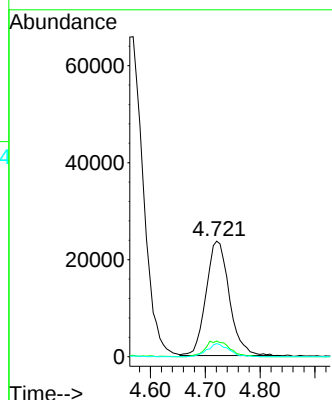
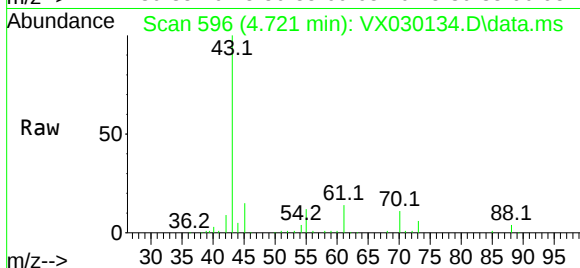
Tgt Ion: 43 Resp: 69557

Ion Ratio Lower Upper

43 100

61 14.4 11.7 17.5

70 10.4 9.3 13.9



#38

Carbon Tetrachloride

Concen: 19.927 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX030134.D

Acq: 20 Jul 2022 15:59

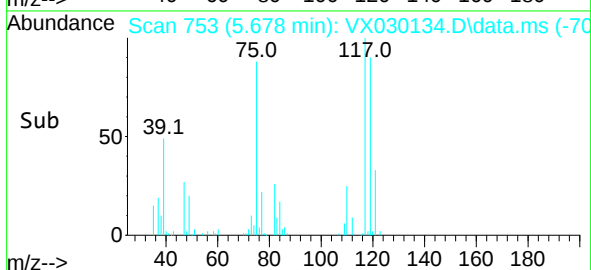
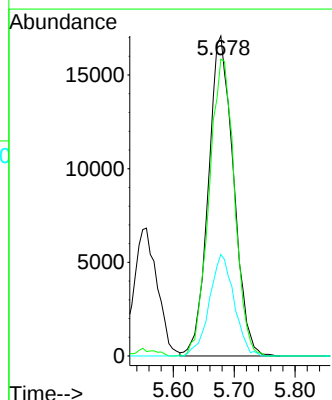
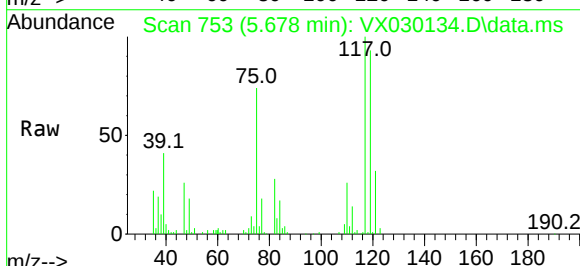
Tgt Ion: 117 Resp: 49138

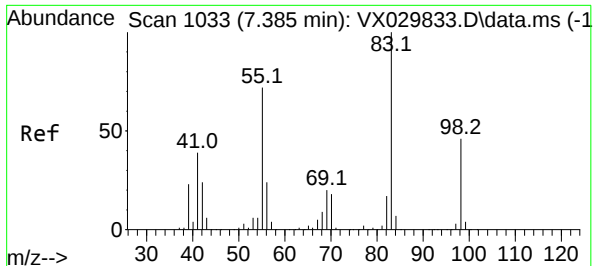
Ion Ratio Lower Upper

117 100

119 92.7 74.1 111.1

121 31.7 25.8 38.8





#39

Methylcyclohexane

Concen: 19.510 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX030134.D

Acq: 20 Jul 2022 15:59

Instrument :

MSVOA_X

ClientSampleId :

VX0721WBS02

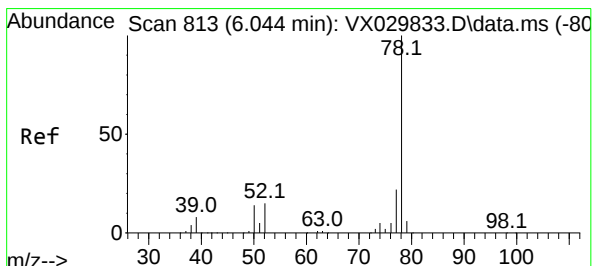
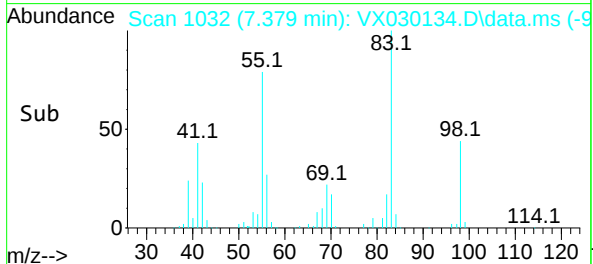
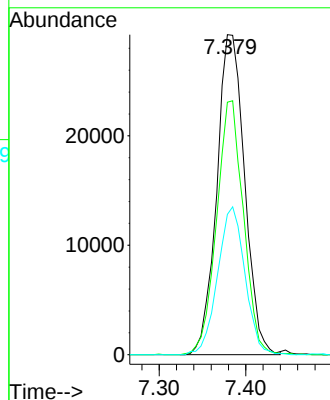
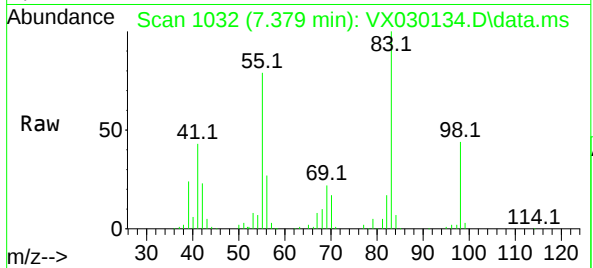
Tgt Ion: 83 Resp: 65401

Ion Ratio Lower Upper

83 100

55 78.9 57.7 86.5

98 43.9 36.5 54.7



#40

Benzene

Concen: 19.520 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX030134.D

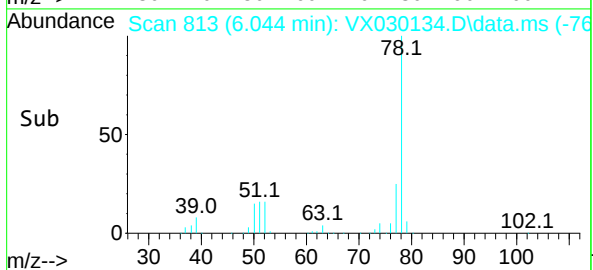
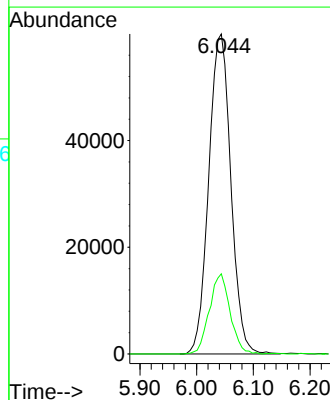
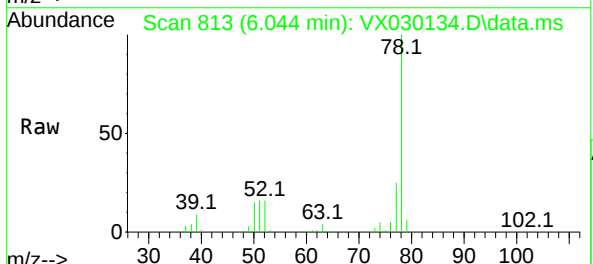
Acq: 20 Jul 2022 15:59

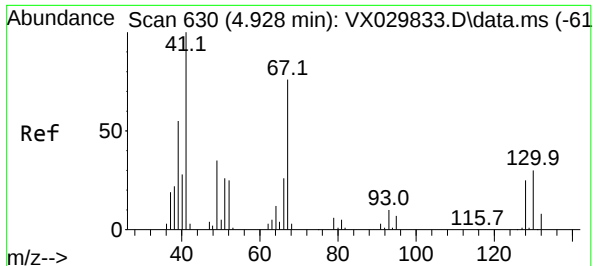
Tgt Ion: 78 Resp: 162467

Ion Ratio Lower Upper

78 100

77 25.1 18.0 27.0

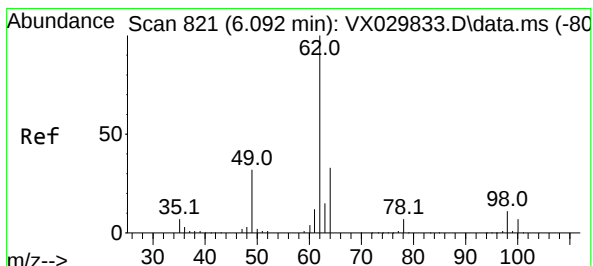
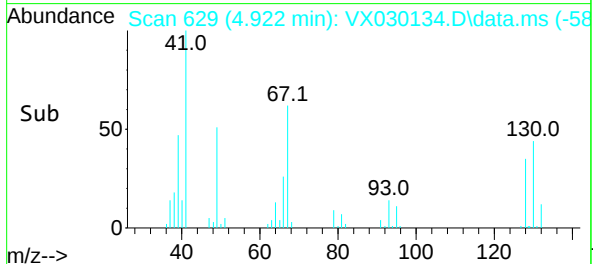
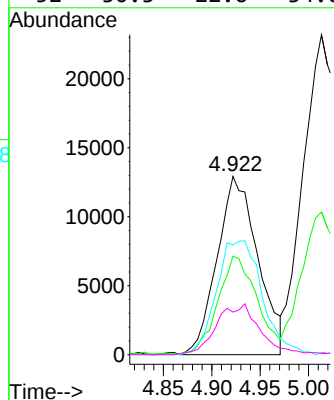
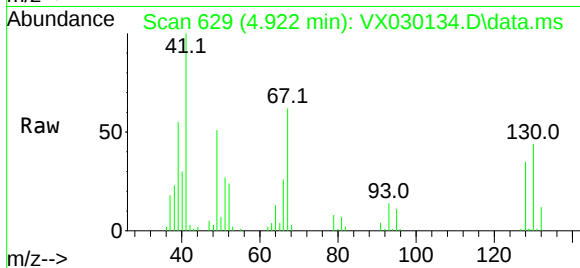




#41
Methacrylonitrile
Concen: 20.704 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX030134.D
Acq: 20 Jul 2022 15:59

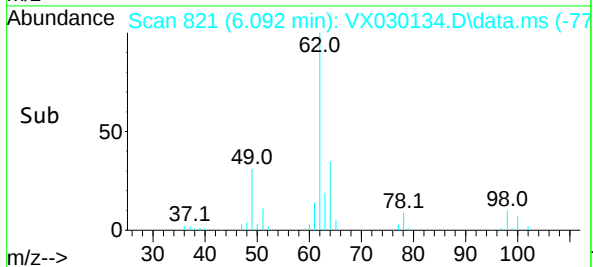
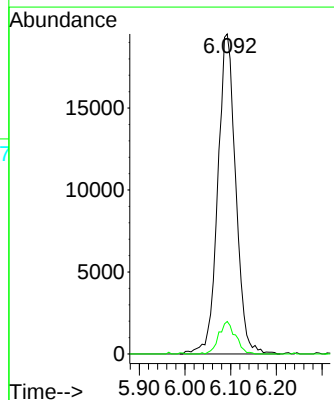
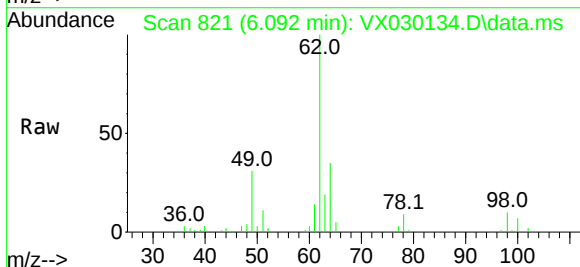
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBS02

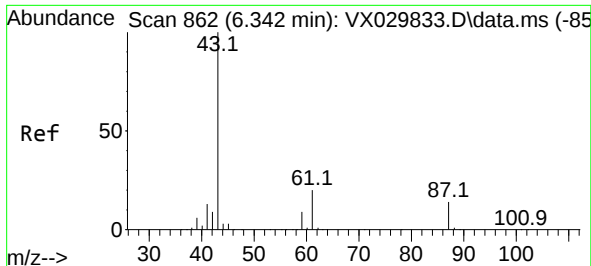
Tgt Ion: 41	Resp: 37880
Ion Ratio	Lower Upper
41 100	
39 53.3	42.9 64.3
67 71.4	60.1 90.1
52 30.3	22.6 34.0



#42
1,2-Dichloroethane
Concen: 20.611 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX030134.D
Acq: 20 Jul 2022 15:59

Tgt Ion: 62	Resp: 53164
Ion Ratio	Lower Upper
62 100	
98 9.5	0.0 20.2

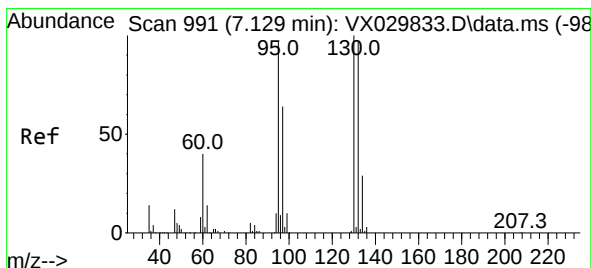
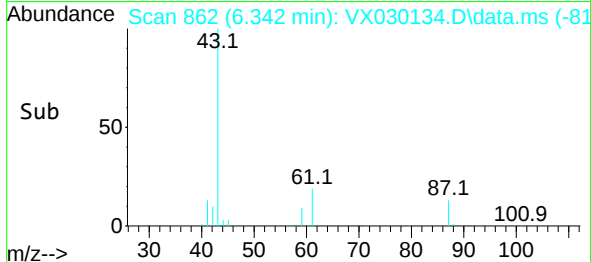
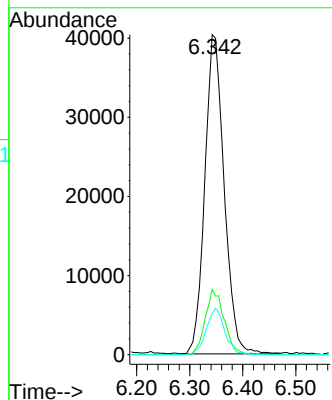
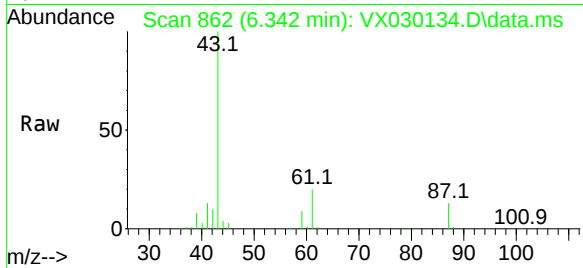




#43
Isopropyl Acetate
Concen: 20.015 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX030134.D
Acq: 20 Jul 2022 15:59

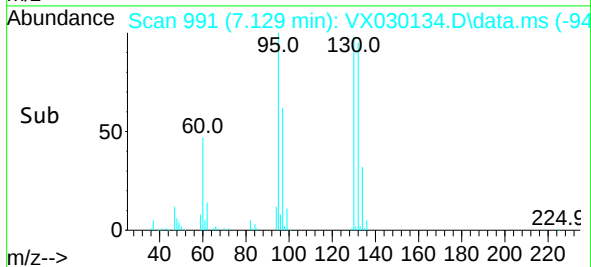
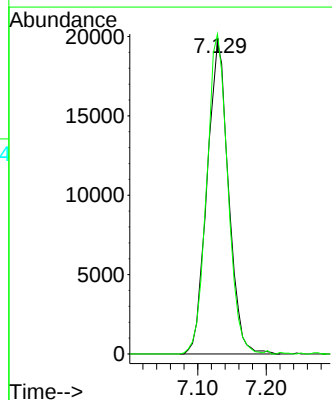
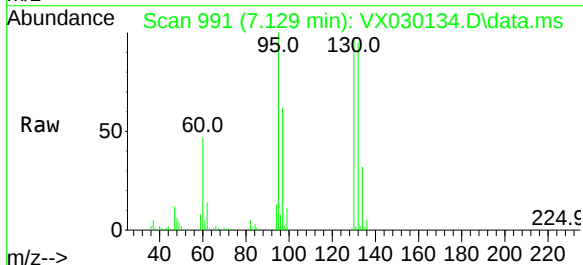
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBS02

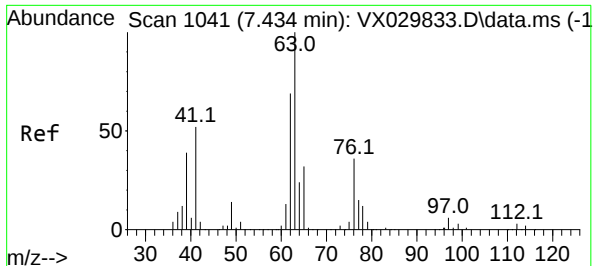
Tgt Ion: 43 Resp: 102267
Ion Ratio Lower Upper
43 100
61 20.0 16.5 24.7
87 13.9 11.1 16.7



#44
Trichloroethene
Concen: 17.651 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX030134.D
Acq: 20 Jul 2022 15:59

Tgt Ion: 130 Resp: 42929
Ion Ratio Lower Upper
130 100
95 102.5 0.0 194.8





#45

1,2-Dichloropropane

Concen: 19.905 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX030134.D

Acq: 20 Jul 2022 15:59

Instrument :

MSVOA_X

ClientSampleId :

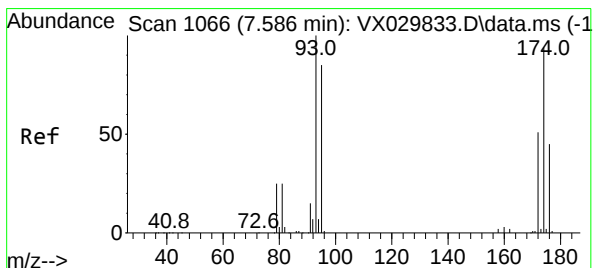
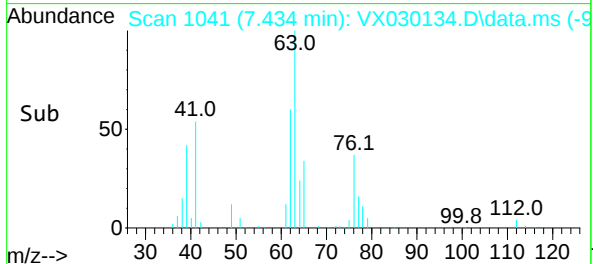
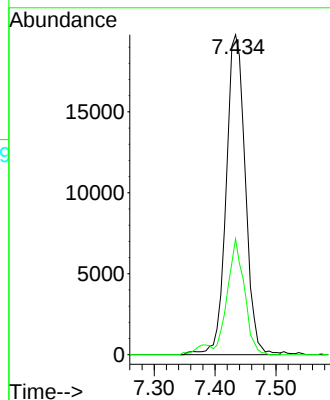
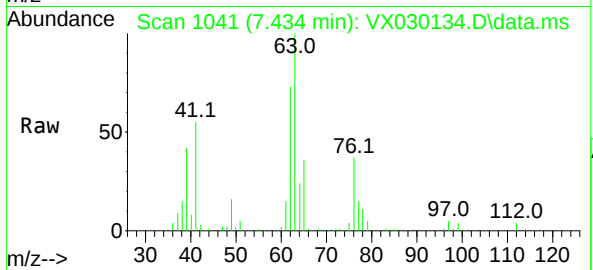
VX0721WBS02

Tgt Ion: 63 Resp: 43063

Ion Ratio Lower Upper

63 100

65 36.2 25.2 37.8



#46

Dibromomethane

Concen: 19.047 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX030134.D

Acq: 20 Jul 2022 15:59

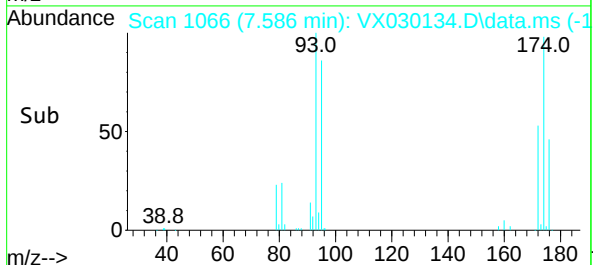
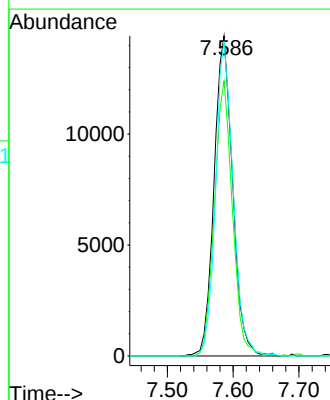
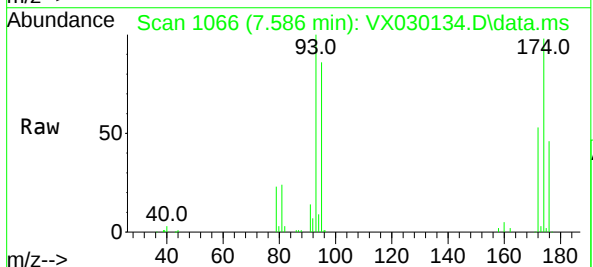
Tgt Ion: 93 Resp: 28361

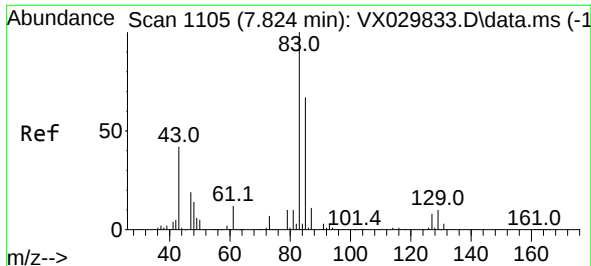
Ion Ratio Lower Upper

93 100

95 82.9 67.4 101.0

174 93.0 75.6 113.4

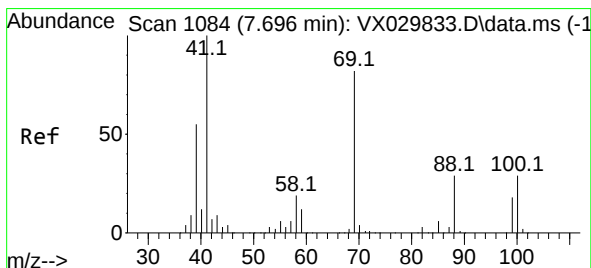
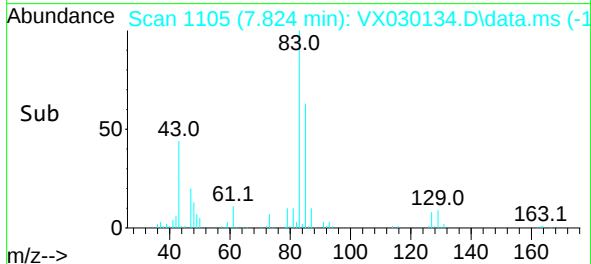
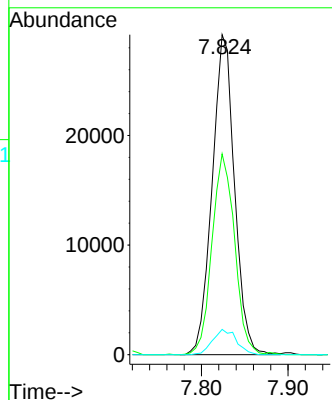
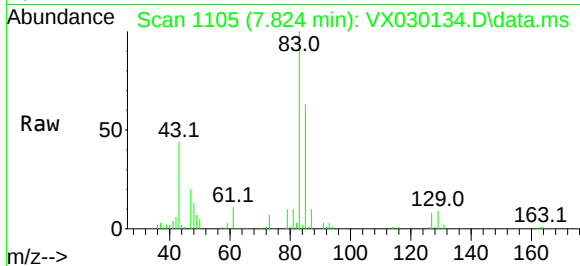




#47
Bromodichloromethane
Concen: 19.390 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX030134.D
Acq: 20 Jul 2022 15:59

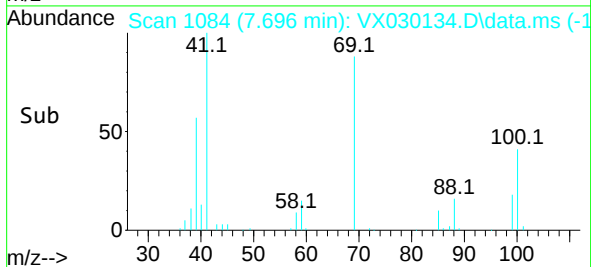
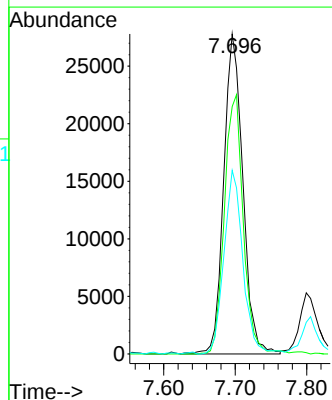
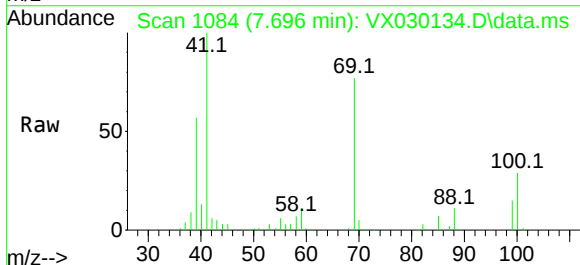
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBS02

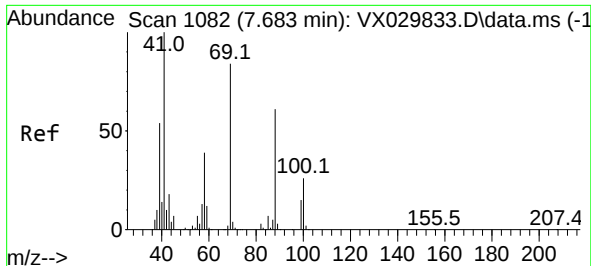
Tgt Ion:	83	Resp:	52389
Ion	Ratio	Lower	Upper
83	100		
85	62.8	53.5	80.3
127	7.9	6.6	10.0



#48
Methyl methacrylate
Concen: 21.870 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX030134.D
Acq: 20 Jul 2022 15:59

Tgt Ion:	41	Resp:	51561
Ion	Ratio	Lower	Upper
41	100		
69	80.2	68.8	103.2
39	56.8	44.6	66.8





#49

1,4-Dioxane

Concen: 396.316 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. -0.012 min

Lab File: VX030134.D

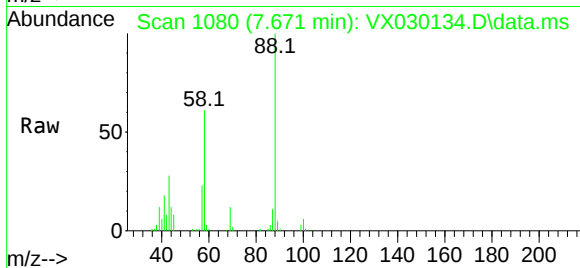
Acq: 20 Jul 2022 15:59

Instrument :

MSVOA_X

ClientSampleId :

VX0721WBS02



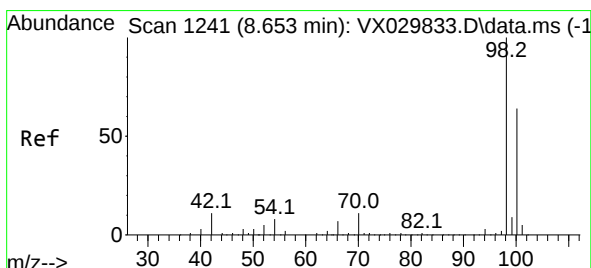
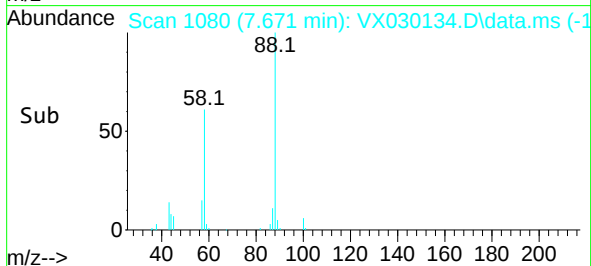
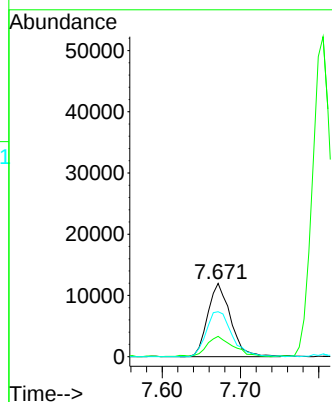
Tgt Ion: 88 Resp: 24275

Ion Ratio Lower Upper

88 100

43 32.6 23.8 35.8

58 68.9 53.8 80.6



#50

Toluene-d8

Concen: 48.524 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX030134.D

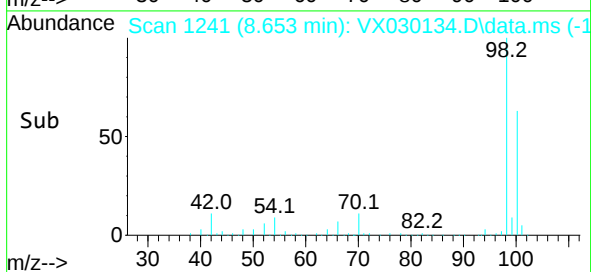
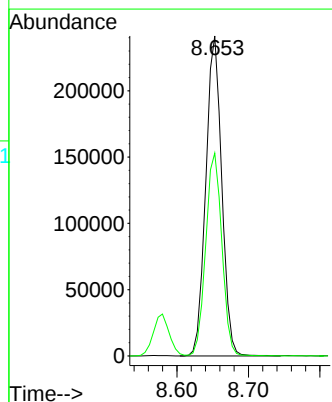
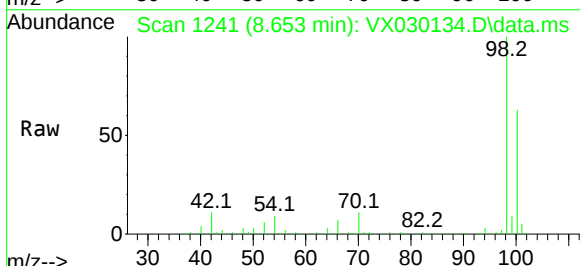
Acq: 20 Jul 2022 15:59

Tgt Ion: 98 Resp: 373611

Ion Ratio Lower Upper

98 100

100 64.2 52.3 78.5





#51

4-Methyl-2-Pentanone

Concen: 105.972 ug/l

RT: 8.574 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX030134.D

Acq: 20 Jul 2022 15:59

Instrument :

MSVOA_X

ClientSampleId :

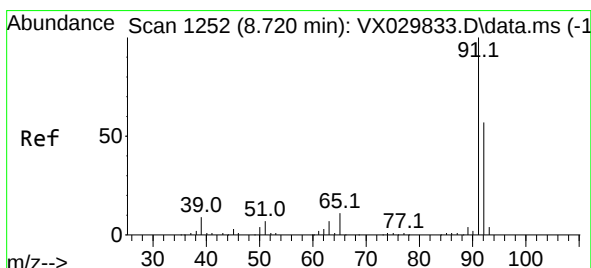
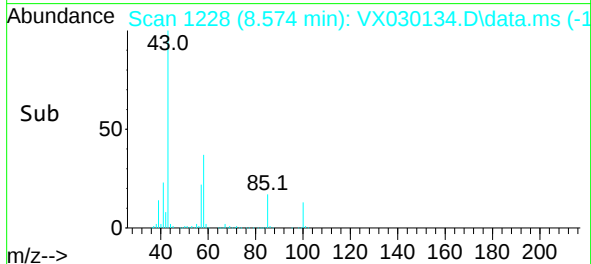
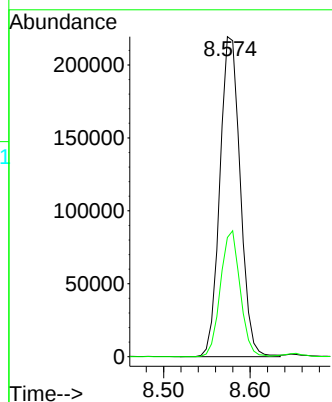
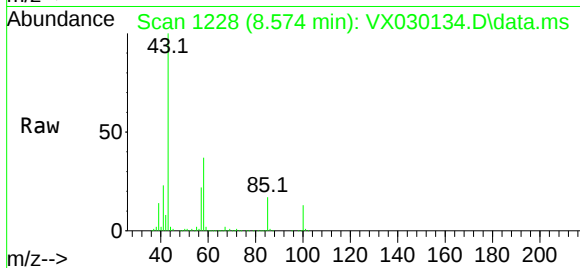
VX0721WBS02

Tgt Ion: 43 Resp: 358307

Ion Ratio Lower Upper

43 100

58 38.1 31.4 47.2



#52

Toluene

Concen: 19.017 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX030134.D

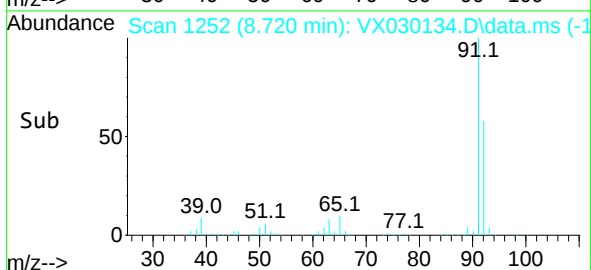
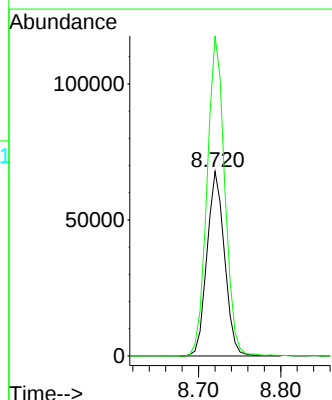
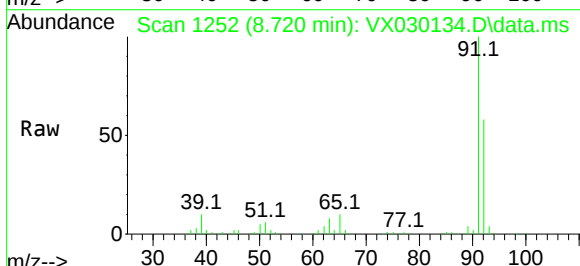
Acq: 20 Jul 2022 15:59

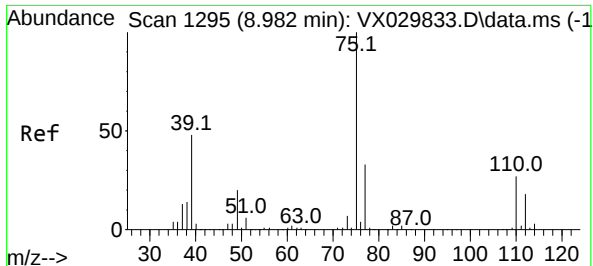
Tgt Ion: 92 Resp: 100507

Ion Ratio Lower Upper

92 100

91 174.9 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 19.388 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX030134.D

Acq: 20 Jul 2022 15:59

Instrument :

MSVOA_X

ClientSampleId :

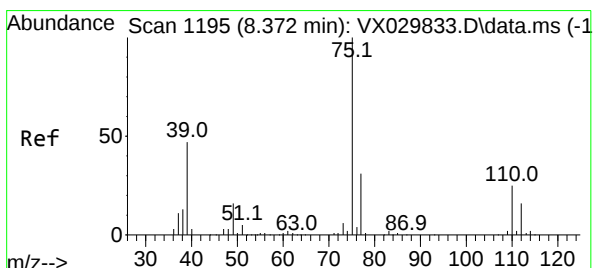
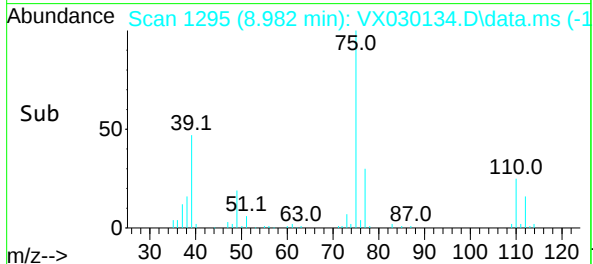
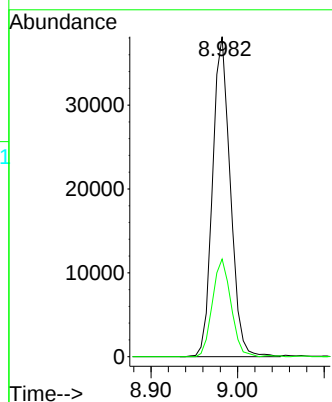
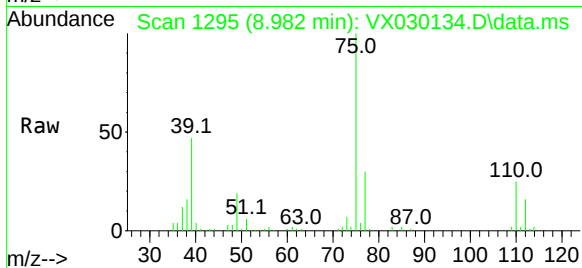
VX0721WBS02

Tgt Ion: 75 Resp: 54410

Ion Ratio Lower Upper

75 100

77 30.5 26.3 39.5



#54

cis-1,3-Dichloropropene

Concen: 18.821 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX030134.D

Acq: 20 Jul 2022 15:59

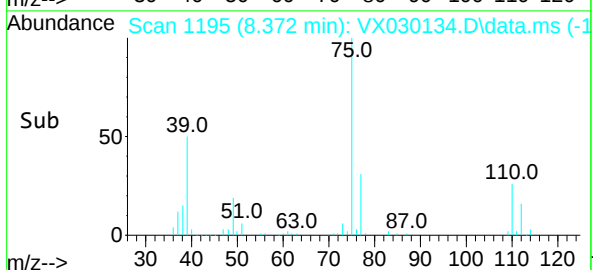
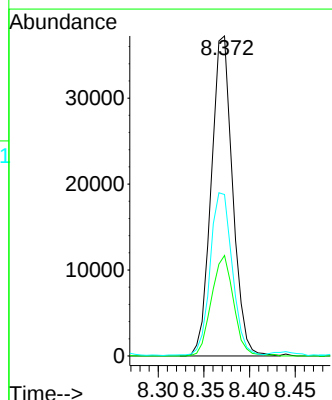
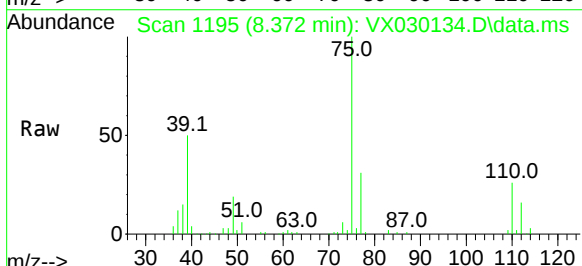
Tgt Ion: 75 Resp: 60511

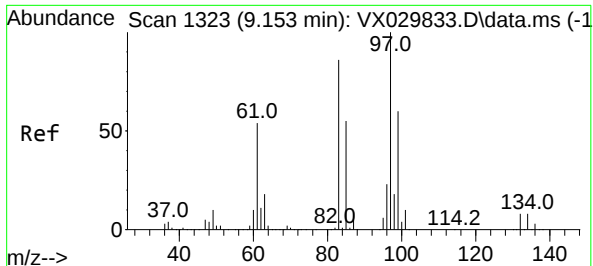
Ion Ratio Lower Upper

75 100

77 31.4 25.0 37.4

39 50.1 37.5 56.3

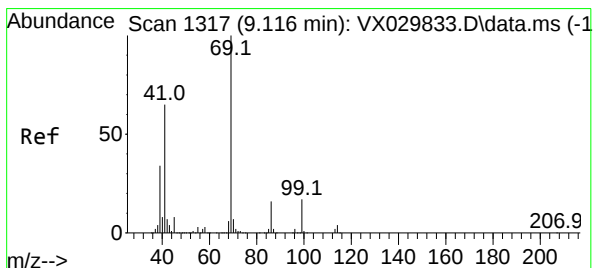
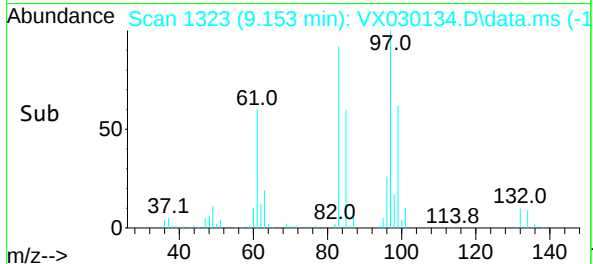
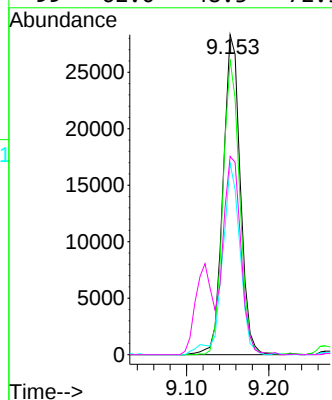
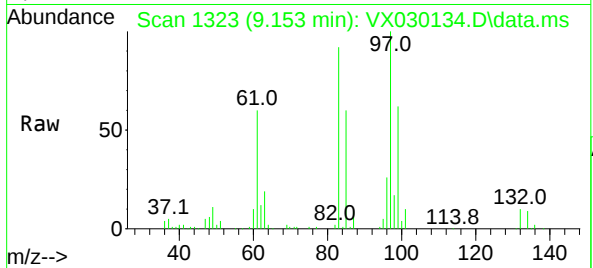




#55
1,1,2-Trichloroethane
Concen: 18.927 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX030134.D
Acq: 20 Jul 2022 15:59

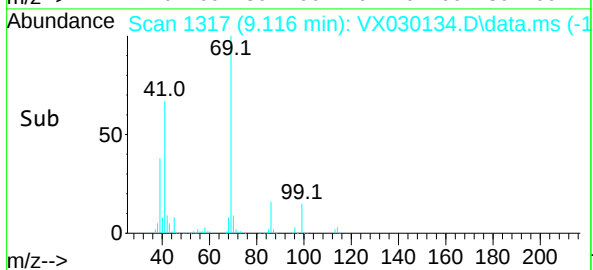
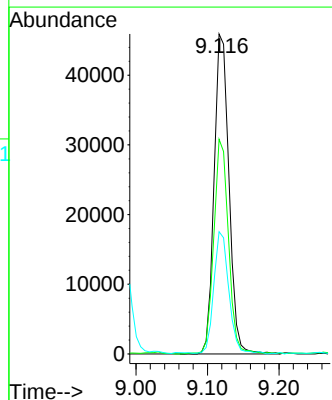
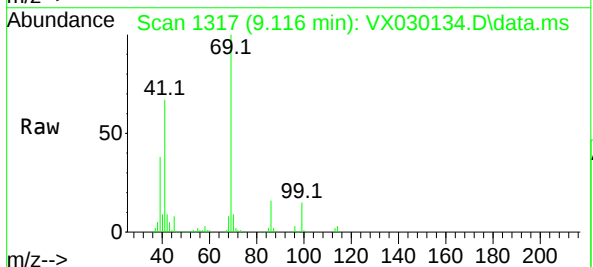
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBS02

Tgt Ion: 97	Resp: 41252
Ion Ratio	Lower Upper
97 100	
83 92.2	68.9 103.3
85 59.8	44.0 66.0
99 62.0	48.3 72.5



#56
Ethyl methacrylate
Concen: 20.215 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX030134.D
Acq: 20 Jul 2022 15:59

Tgt Ion: 69	Resp: 66242
Ion Ratio	Lower Upper
69 100	
41 66.9	52.3 78.5
39 39.0	28.2 42.4

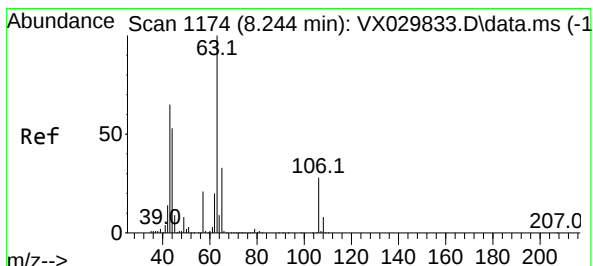
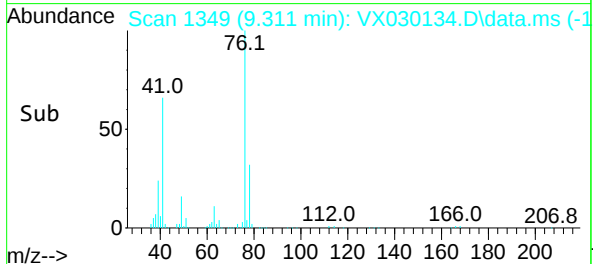
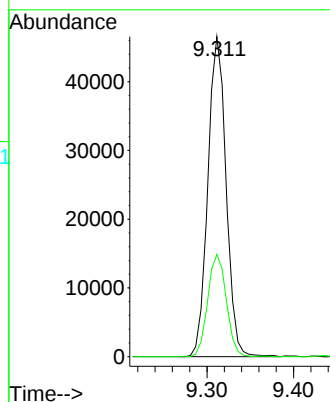
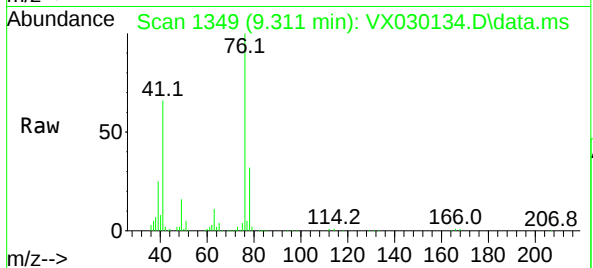




#57
1,3-Dichloropropane
Concen: 19.654 ug/l
RT: 9.311 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030134.D
Acq: 20 Jul 2022 15:59

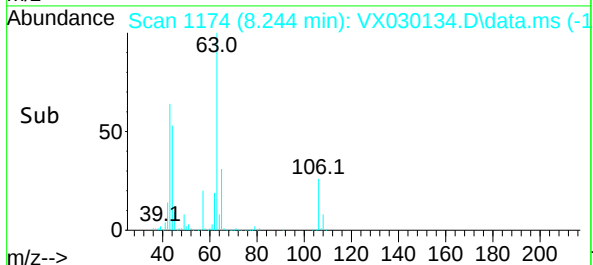
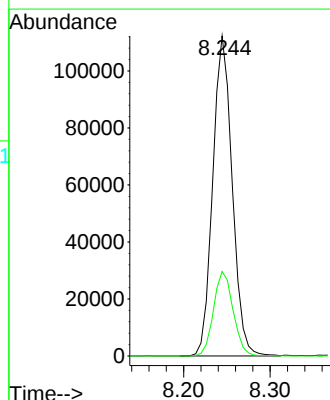
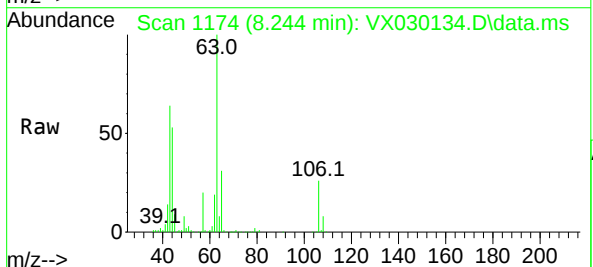
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBS02

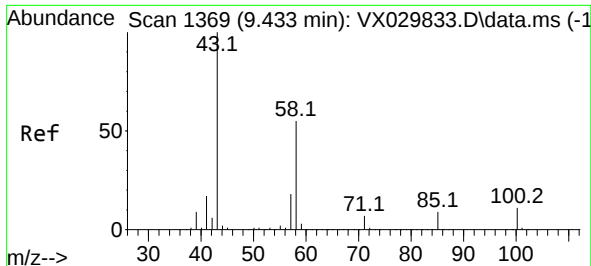
Tgt Ion: 76 Resp: 68049
Ion Ratio Lower Upper
76 100
78 32.5 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 98.349 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX030134.D
Acq: 20 Jul 2022 15:59

Tgt Ion: 63 Resp: 174997
Ion Ratio Lower Upper
63 100
106 26.6 22.2 33.2





#59

2-Hexanone

Concen: 108.513 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX030134.D

Acq: 20 Jul 2022 15:59

Instrument :

MSVOA_X

ClientSampleId :

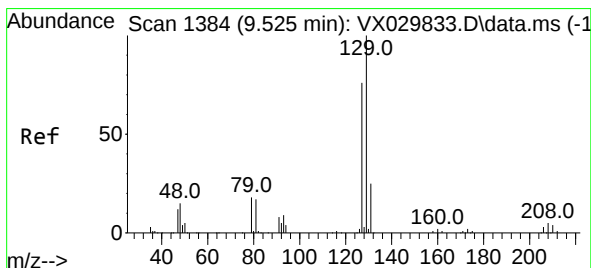
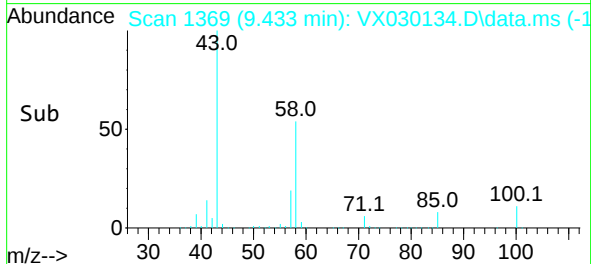
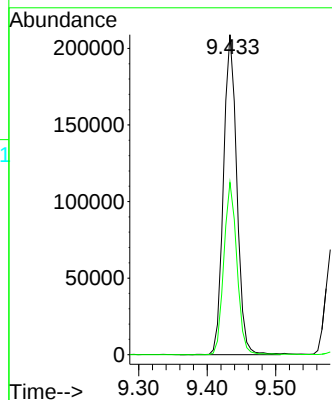
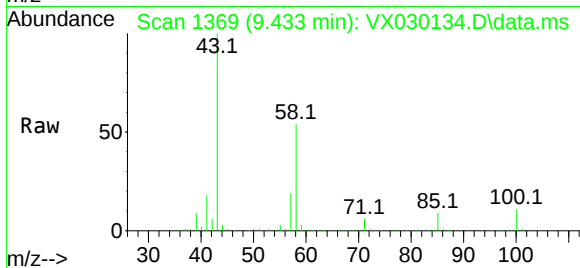
VX0721WBS02

Tgt Ion: 43 Resp: 281359

Ion Ratio Lower Upper

43 100

58 52.7 27.6 82.8



#60

Dibromochloromethane

Concen: 18.520 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX030134.D

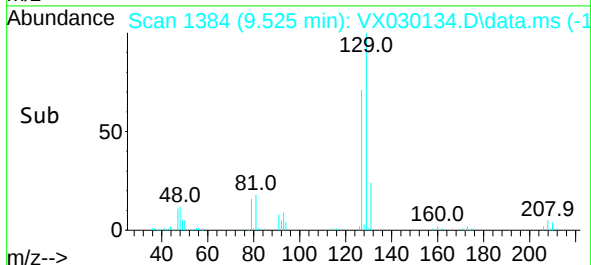
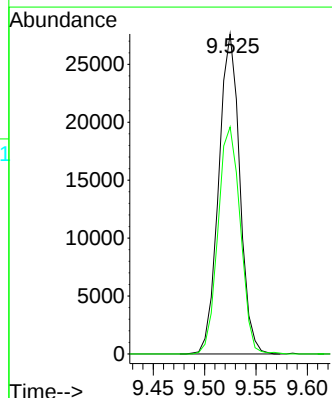
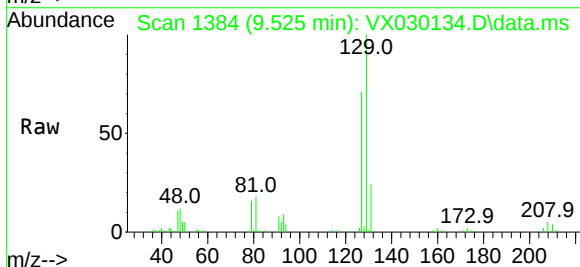
Acq: 20 Jul 2022 15:59

Tgt Ion: 129 Resp: 39325

Ion Ratio Lower Upper

129 100

127 75.0 38.5 115.5

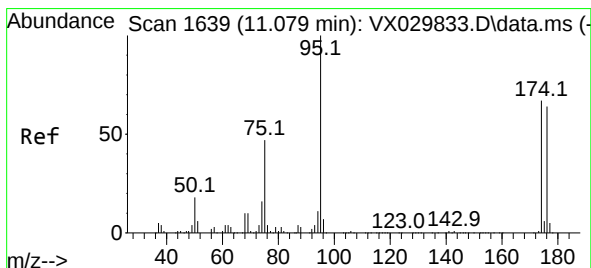
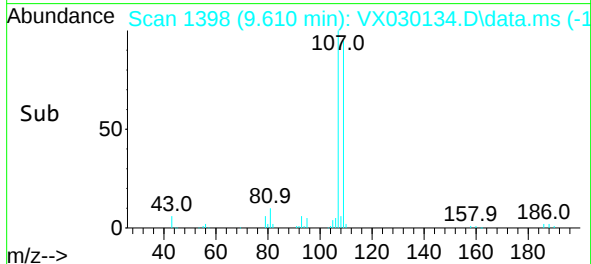
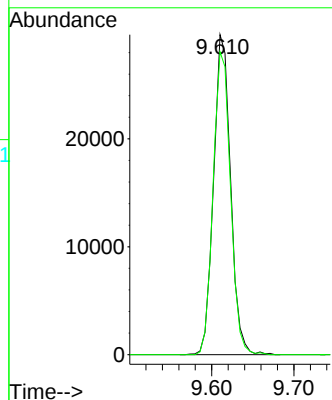
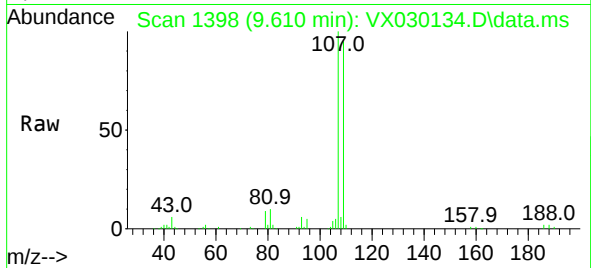




#61
1,2-Dibromoethane
Concen: 18.813 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030134.D
Acq: 20 Jul 2022 15:59

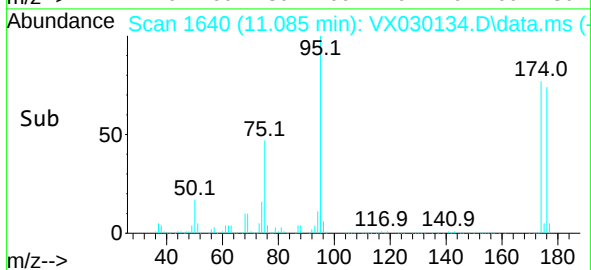
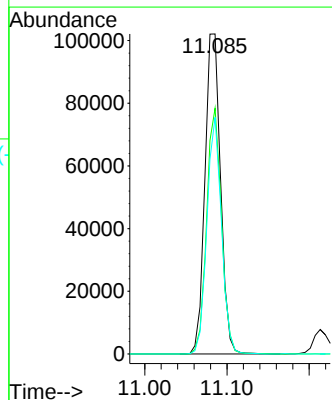
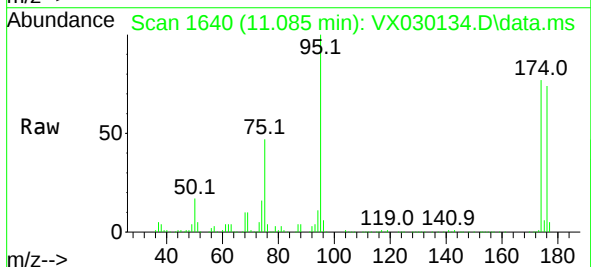
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBS02

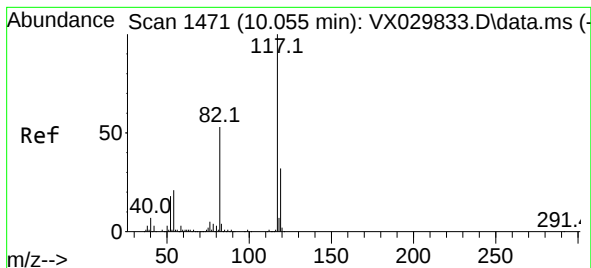
Tgt Ion:107 Resp: 42675
Ion Ratio Lower Upper
107 100
109 96.4 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 50.408 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX030134.D
Acq: 20 Jul 2022 15:59

Tgt Ion: 95 Resp: 134687
Ion Ratio Lower Upper
95 100
174 73.0 0.0 149.0
176 69.0 0.0 146.0

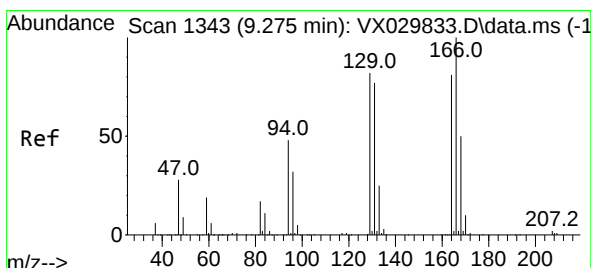
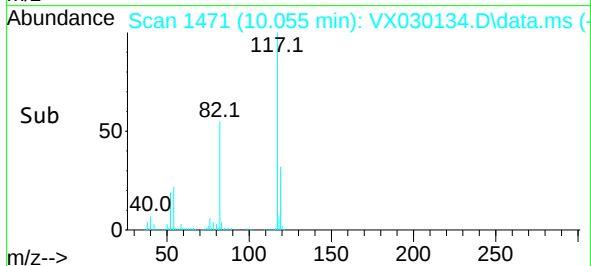
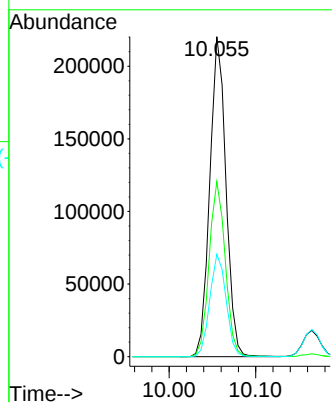
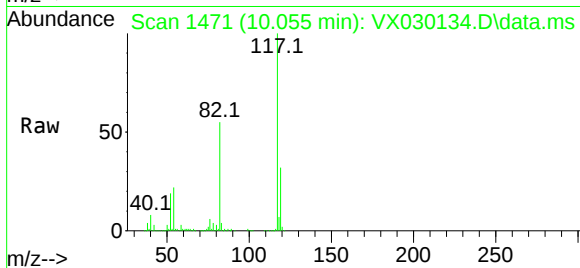




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030134.D
Acq: 20 Jul 2022 15:59

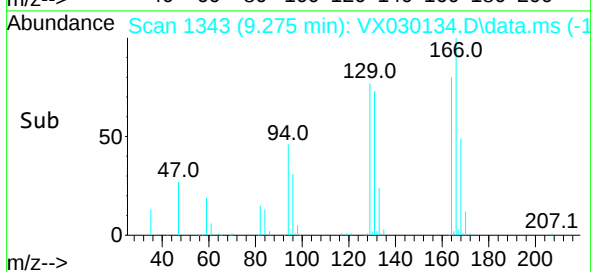
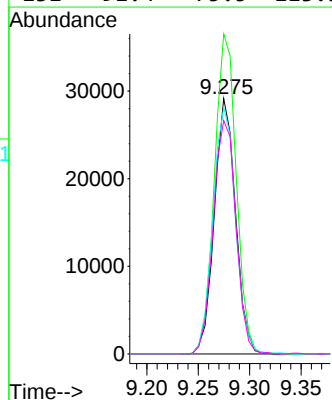
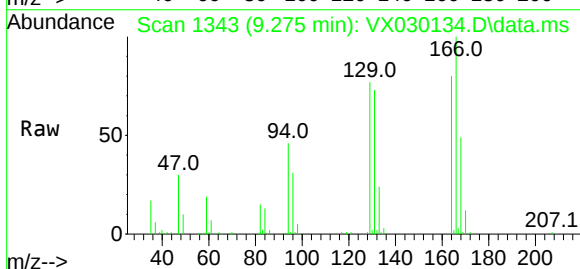
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBS02

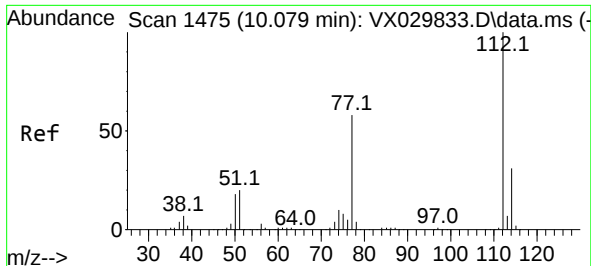
Tgt Ion:	117	Resp:	285552
Ion	Ratio	Lower	Upper
117	100		
82	54.7	42.7	64.1
119	32.0	25.4	38.2



#64
Tetrachloroethene
Concen: 18.222 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX030134.D
Acq: 20 Jul 2022 15:59

Tgt Ion:	164	Resp:	41770
Ion	Ratio	Lower	Upper
164	100		
166	125.3	98.2	147.4
129	96.5	80.8	121.2
131	91.4	75.5	113.3

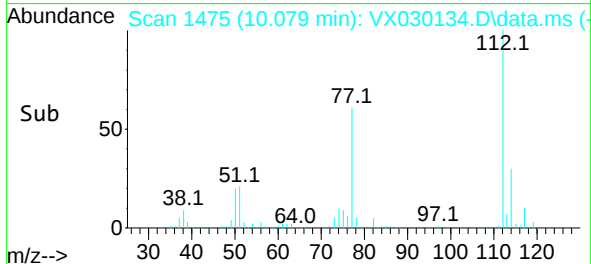
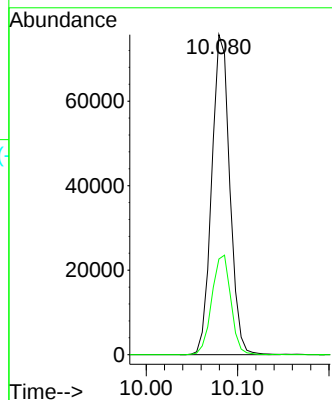
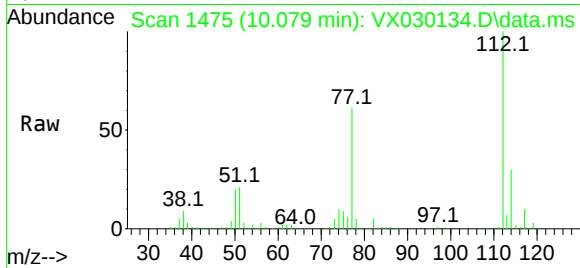




#65
Chlorobenzene
Concen: 18.338 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX030134.D
Acq: 20 Jul 2022 15:59

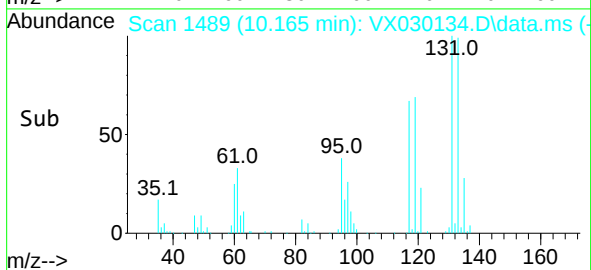
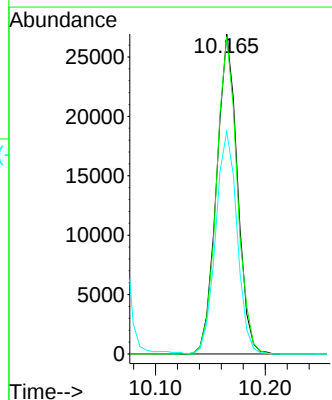
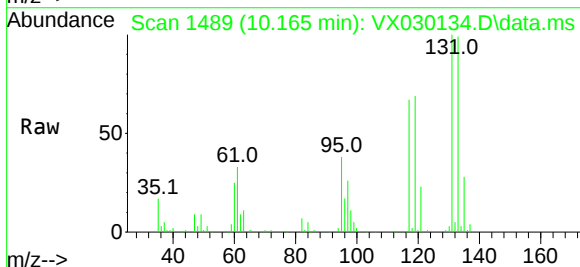
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBS02

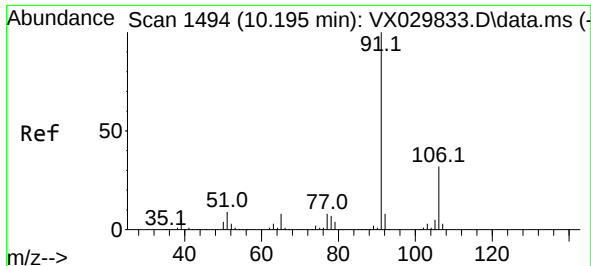
Tgt Ion:112 Resp: 104272
Ion Ratio Lower Upper
112 100
114 29.9 24.6 36.8



#66
1,1,1,2-Tetrachloroethane
Concen: 18.327 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX030134.D
Acq: 20 Jul 2022 15:59

Tgt Ion:131 Resp: 35526
Ion Ratio Lower Upper
131 100
133 98.3 46.9 140.8
119 71.3 34.4 103.1

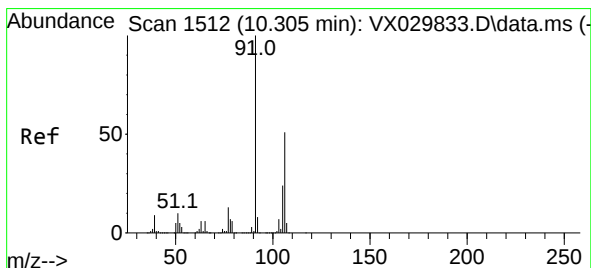
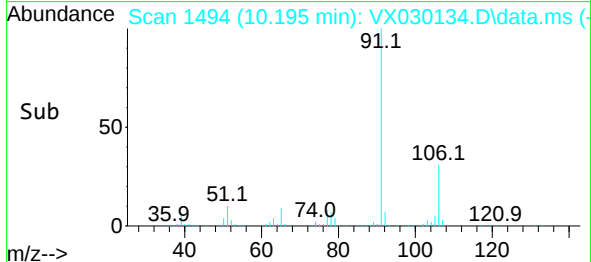
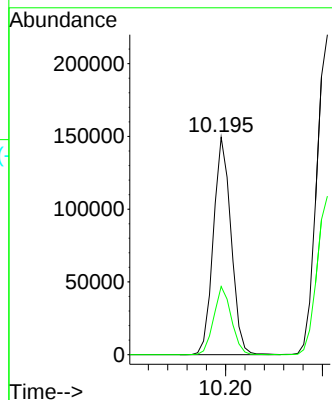
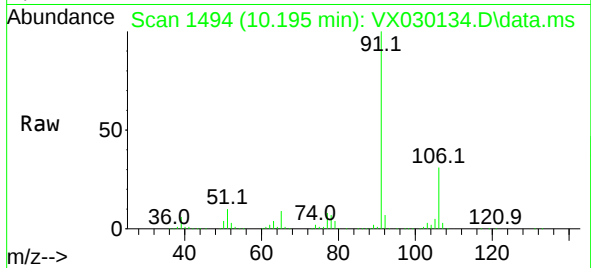




#67
Ethyl Benzene
Concen: 19.703 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX030134.D
Acq: 20 Jul 2022 15:59

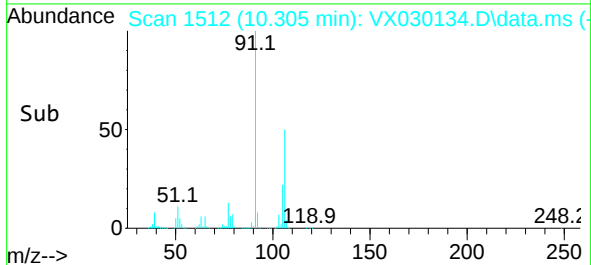
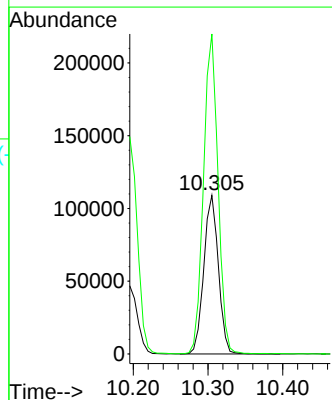
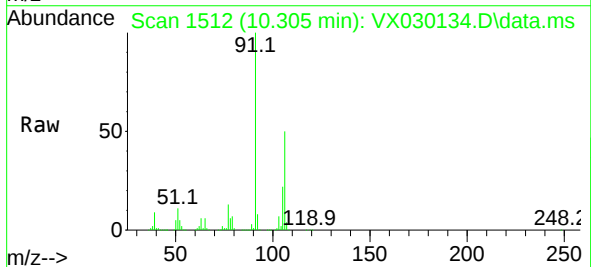
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBS02

Tgt Ion: 91 Resp: 189884
Ion Ratio Lower Upper
91 100
106 31.4 25.5 38.3



#68
m/p-Xylenes
Concen: 39.046 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX030134.D
Acq: 20 Jul 2022 15:59

Tgt Ion: 106 Resp: 147588
Ion Ratio Lower Upper
106 100
91 200.0 158.2 237.4

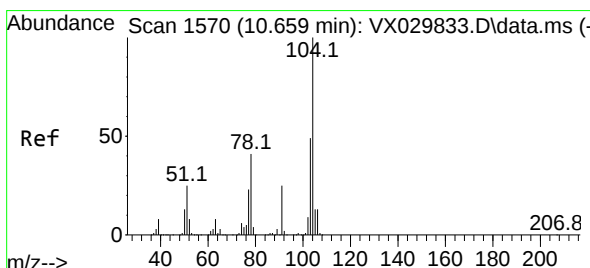
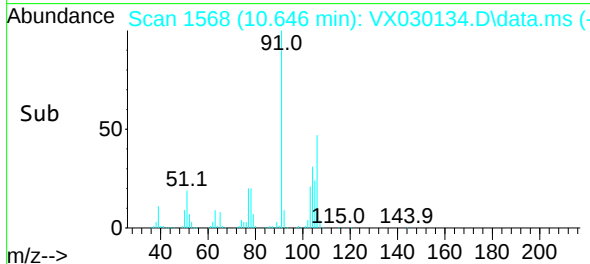
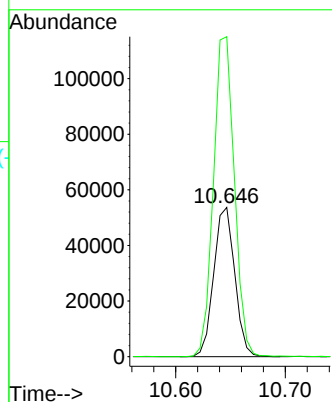
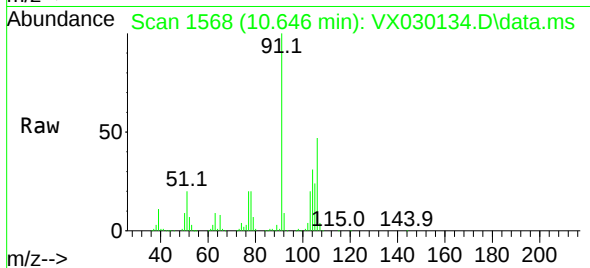




#69
o-Xylene
Concen: 18.892 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX030134.D
Acq: 20 Jul 2022 15:59

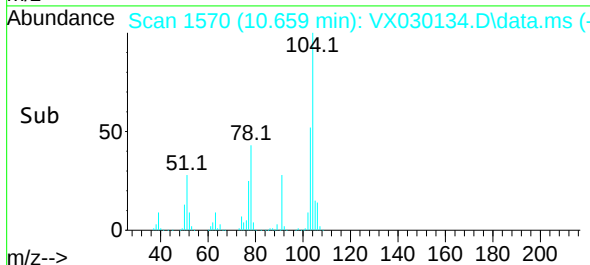
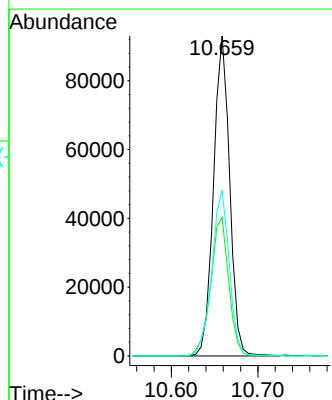
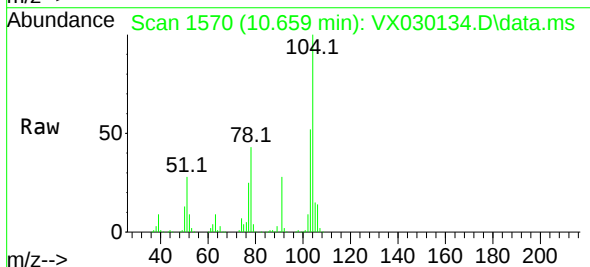
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBS02

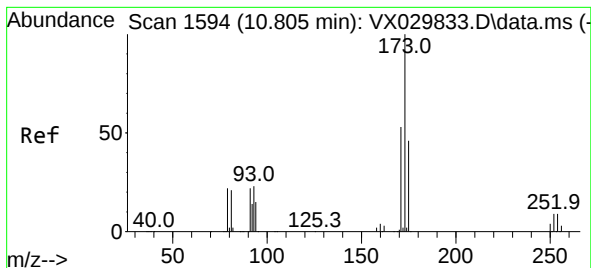
Tgt Ion:106 Resp: 71499
Ion Ratio Lower Upper
106 100
91 214.5 103.8 311.6



#70
Styrene
Concen: 19.182 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX030134.D
Acq: 20 Jul 2022 15:59

Tgt Ion:104 Resp: 120497
Ion Ratio Lower Upper
104 100
78 48.7 37.8 56.8
103 56.2 44.5 66.7





#71

Bromoform

Concen: 16.823 ug/l

RT: 10.805 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX030134.D

Acq: 20 Jul 2022 15:59

Instrument :

MSVOA_X

ClientSampleId :

VX0721WBS02

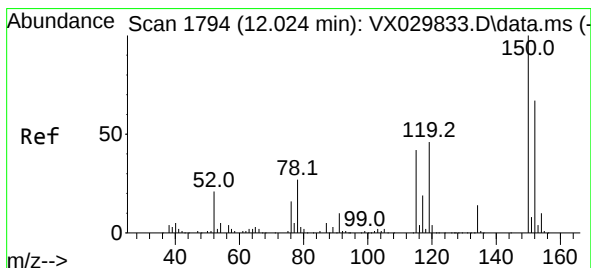
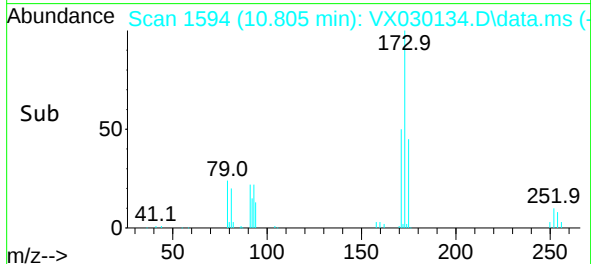
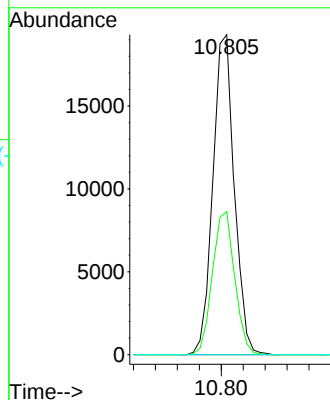
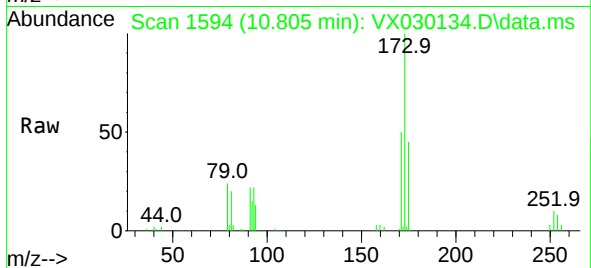
Tgt Ion:173 Resp: 26200

Ion Ratio Lower Upper

173 100

175 46.5 23.8 71.2

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX030134.D

Acq: 20 Jul 2022 15:59

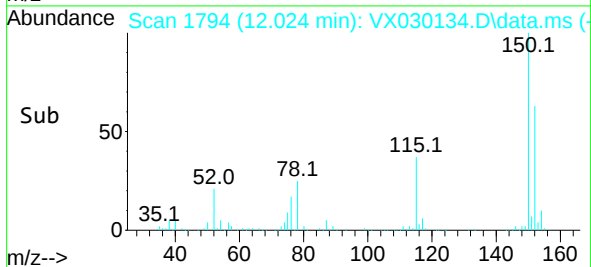
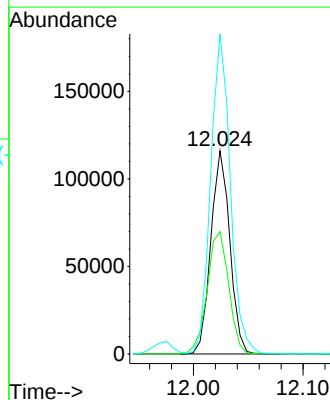
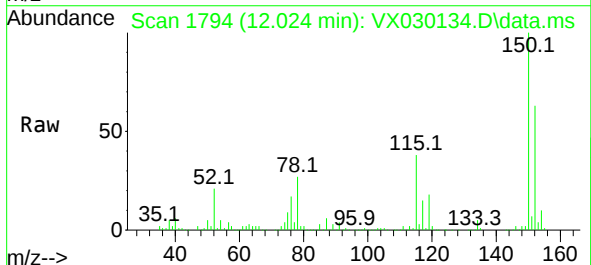
Tgt Ion:152 Resp: 139565

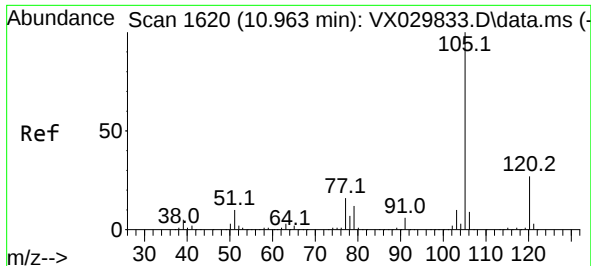
Ion Ratio Lower Upper

152 100

115 68.1 40.5 121.5

150 163.3 0.0 347.0

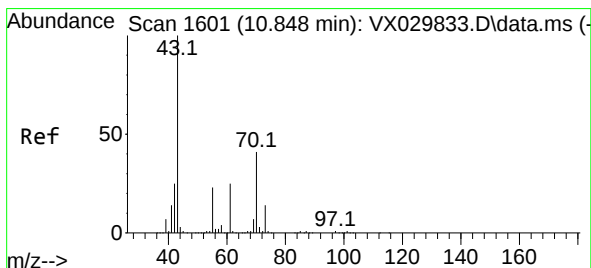
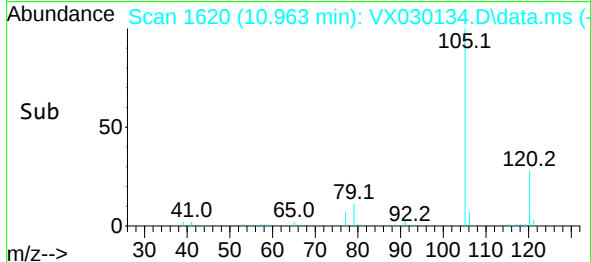
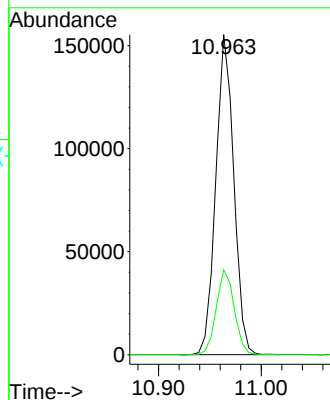
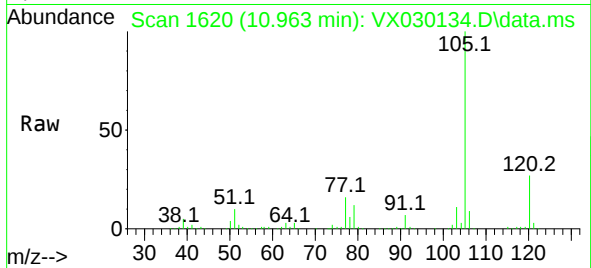




#73
Isopropylbenzene
Concen: 19.352 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX030134.D
Acq: 20 Jul 2022 15:59

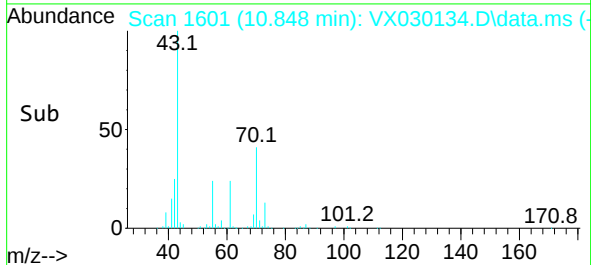
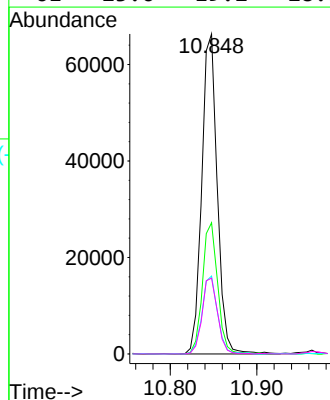
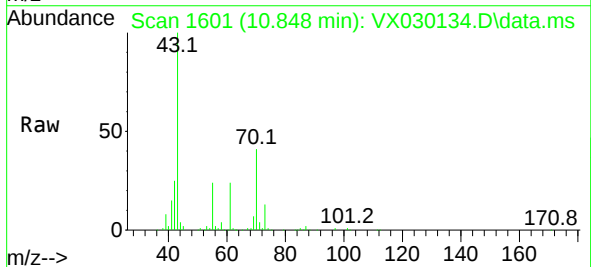
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBS02

Tgt Ion:105 Resp: 188060
Ion Ratio Lower Upper
105 100
120 26.5 13.5 40.4



#74
N-ethyl acetate
Concen: 19.334 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX030134.D
Acq: 20 Jul 2022 15:59

Tgt Ion: 43 Resp: 82521
Ion Ratio Lower Upper
43 100
70 40.3 32.3 48.5
55 24.4 18.4 27.6
61 23.6 19.2 28.8

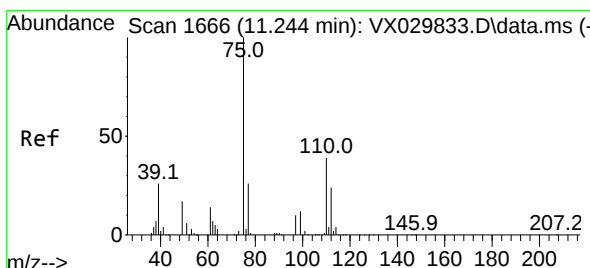
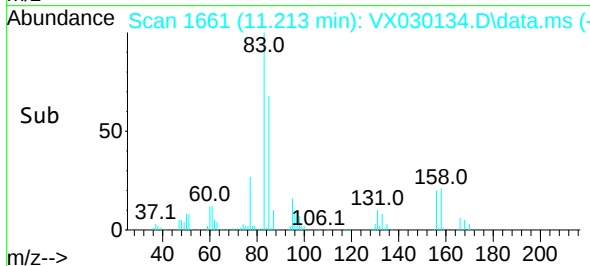
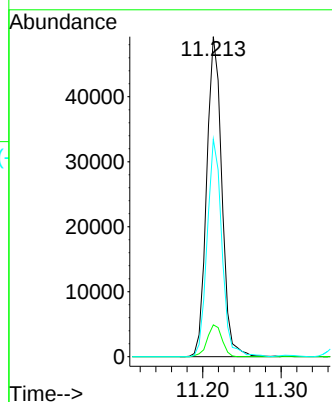
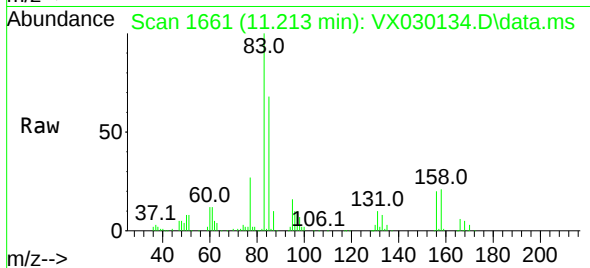




#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.799 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX030134.D
 Acq: 20 Jul 2022 15:59

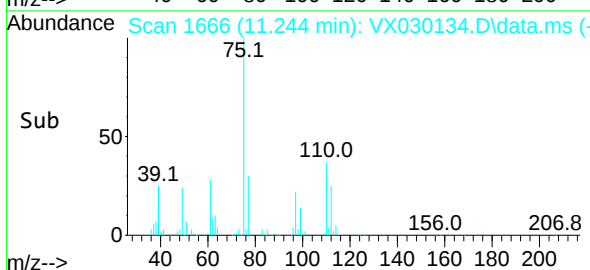
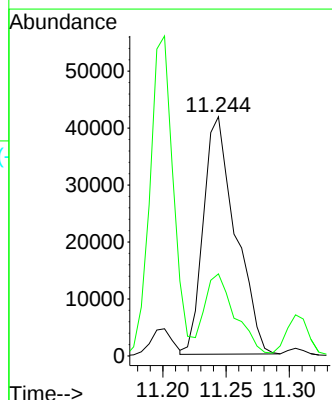
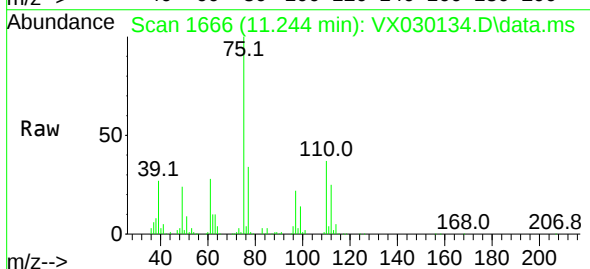
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0721WBS02

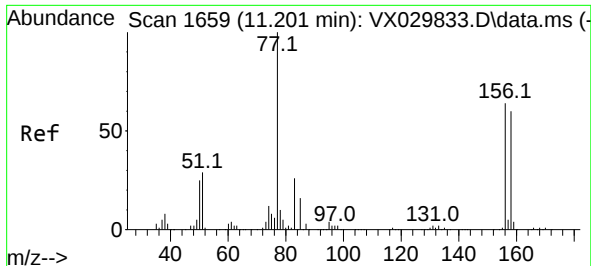
Tgt Ion: 83 Resp: 65910
 Ion Ratio Lower Upper
 83 100
 131 9.7 4.5 13.7
 85 66.0 32.5 97.5



#76
 1,2,3-Trichloropropane
 Concen: 23.047 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. -0.000 min
 Lab File: VX030134.D
 Acq: 20 Jul 2022 15:59

Tgt Ion: 75 Resp: 73954
 Ion Ratio Lower Upper
 75 100
 77 32.9 19.8 59.3

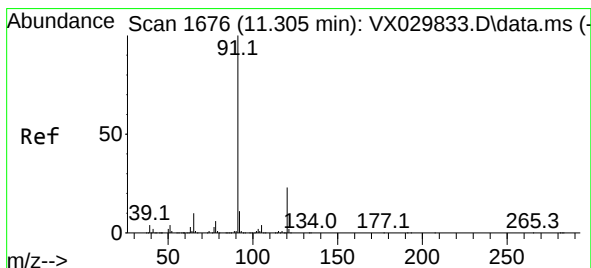
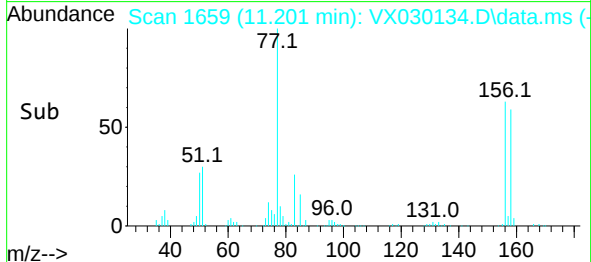
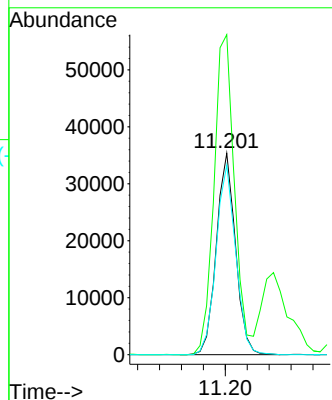
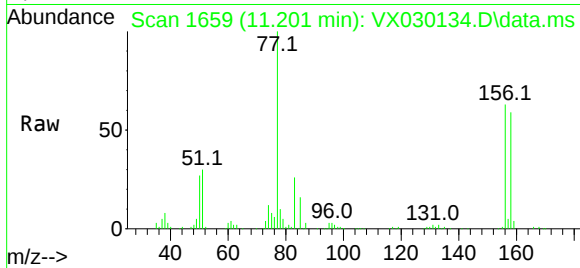




#77
Bromobenzene
Concen: 17.663 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX030134.D
Acq: 20 Jul 2022 15:59

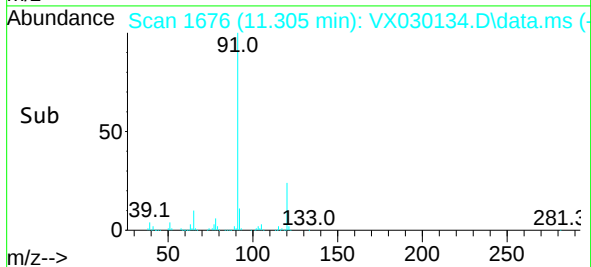
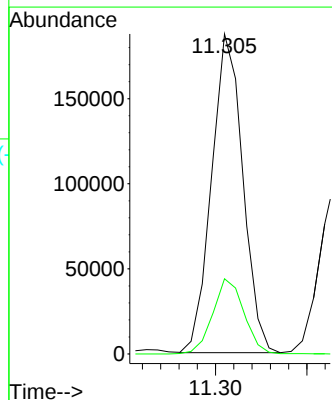
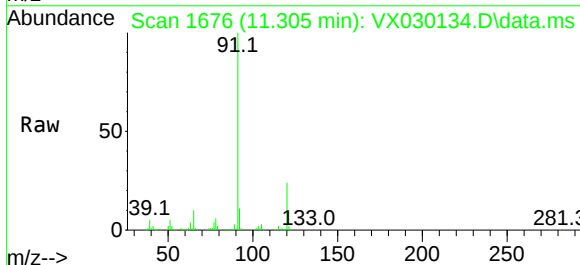
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBS02

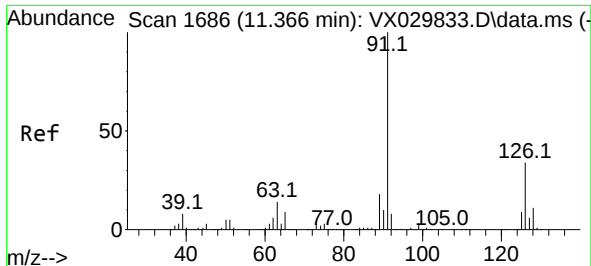
Tgt Ion:156 Resp: 42945
Ion Ratio Lower Upper
156 100
77 170.4 82.7 247.9
158 96.4 47.5 142.5



#78
n-propylbenzene
Concen: 19.307 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX030134.D
Acq: 20 Jul 2022 15:59

Tgt Ion: 91 Resp: 222582
Ion Ratio Lower Upper
91 100
120 23.6 11.6 34.8

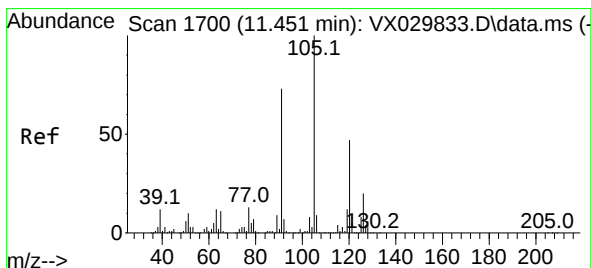
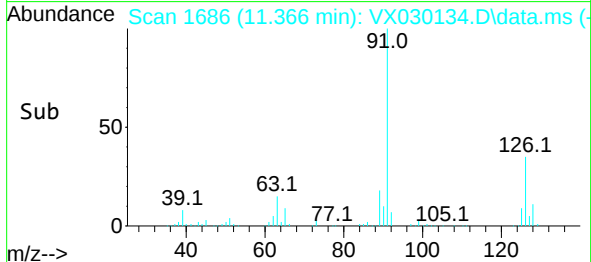
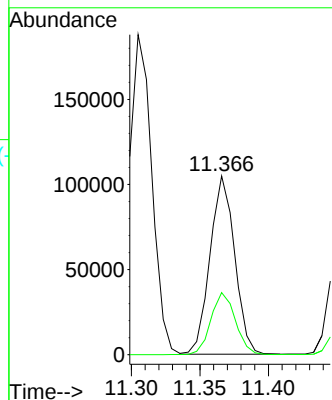
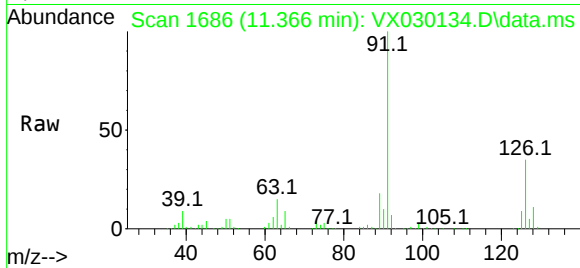




#79
2-Chlorotoluene
Concen: 18.968 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX030134.D
Acq: 20 Jul 2022 15:59

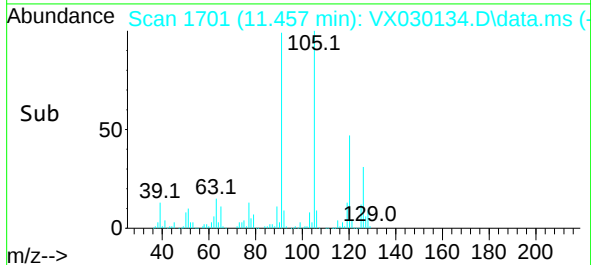
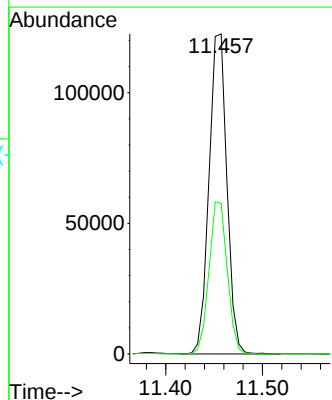
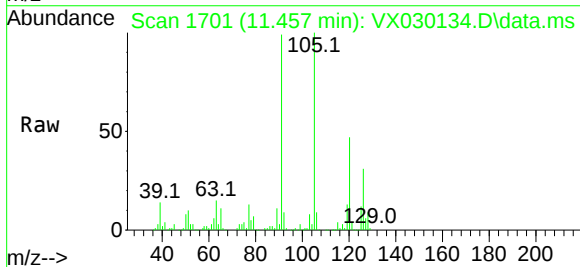
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBS02

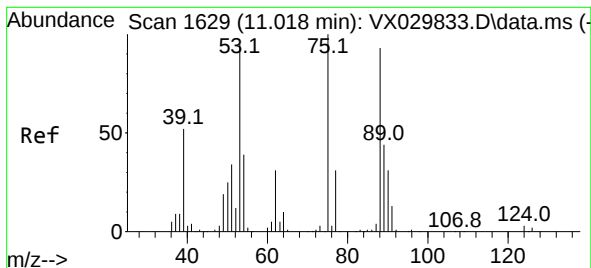
Tgt Ion: 91 Resp: 130980
Ion Ratio Lower Upper
91 100
126 34.8 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 19.190 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX030134.D
Acq: 20 Jul 2022 15:59

Tgt Ion: 105 Resp: 157138
Ion Ratio Lower Upper
105 100
120 48.6 24.4 73.2

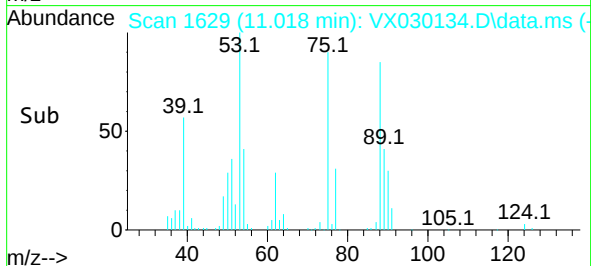
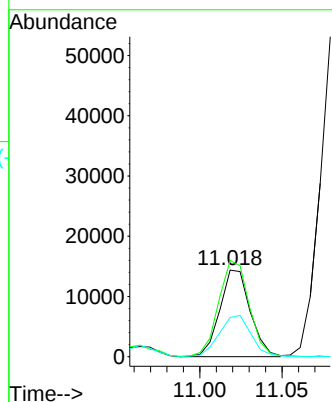
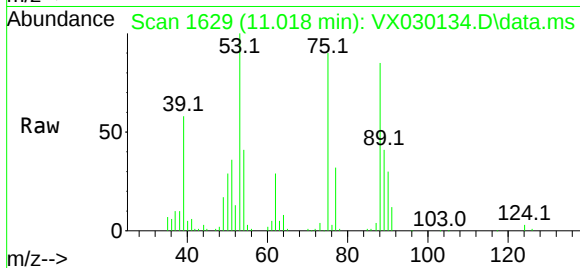




#81
trans-1,4-Dichloro-2-butene
Concen: 16.657 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX030134.D
Acq: 20 Jul 2022 15:59

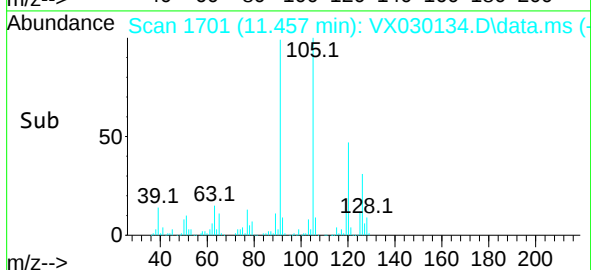
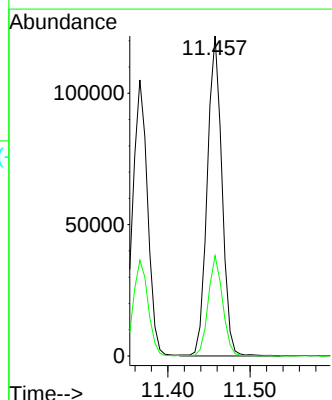
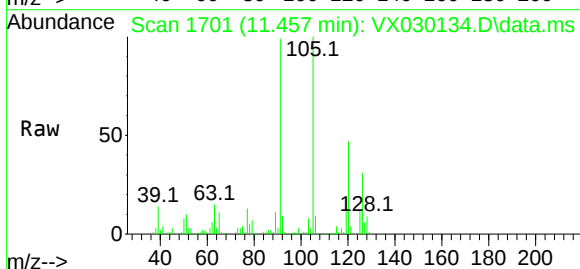
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBS02

Tgt Ion: 75 Resp: 18521
Ion Ratio Lower Upper
75 100
53 111.6 74.2 111.4#
89 49.7 34.8 52.2



#82
4-Chlorotoluene
Concen: 19.503 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030134.D
Acq: 20 Jul 2022 15:59

Tgt Ion: 91 Resp: 150892
Ion Ratio Lower Upper
91 100
126 30.7 15.3 45.9





#83

tert-Butylbenzene

Concen: 18.755 ug/l

RT: 11.719 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX030134.D

Acq: 20 Jul 2022 15:59

Instrument :

MSVOA_X

ClientSampleId :

VX0721WBS02

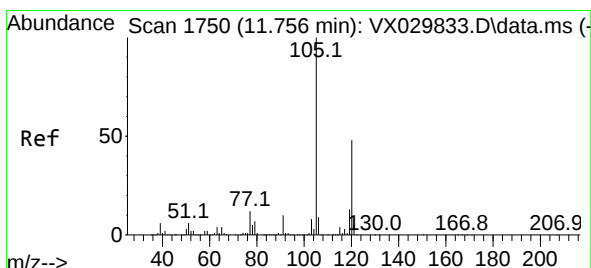
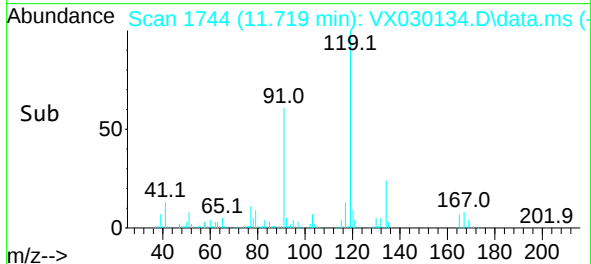
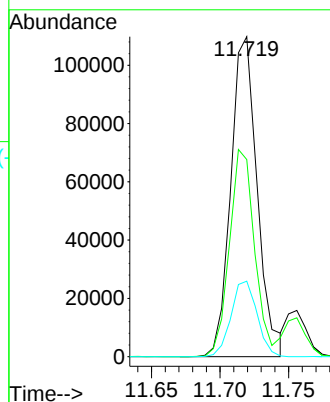
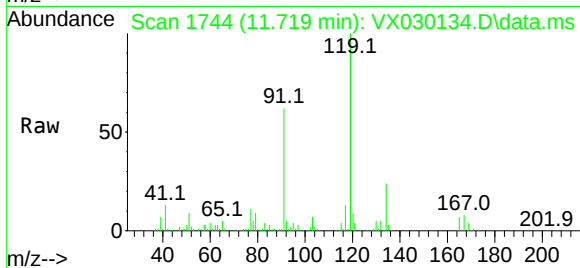
Tgt Ion:119 Resp: 147281

Ion Ratio Lower Upper

119 100

91 61.4 28.3 84.9

134 23.3 11.2 33.5



#84

1,2,4-Trimethylbenzene

Concen: 19.631 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VX030134.D

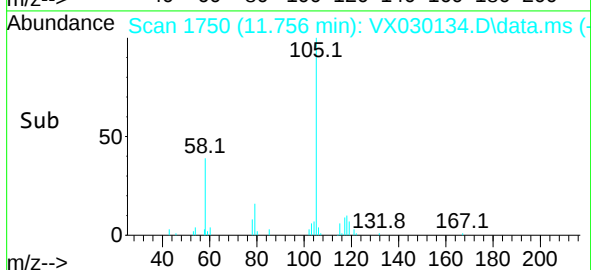
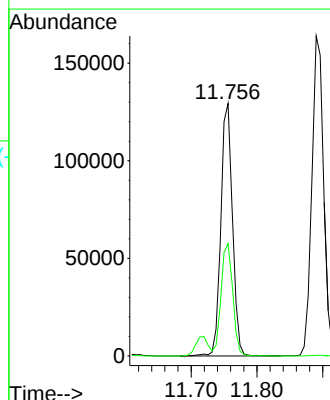
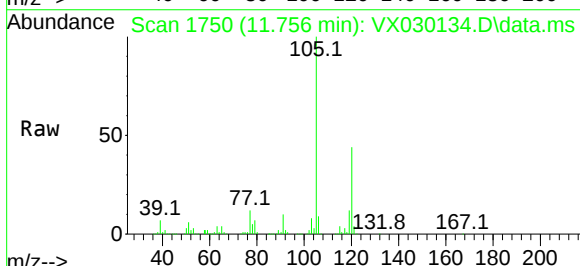
Acq: 20 Jul 2022 15:59

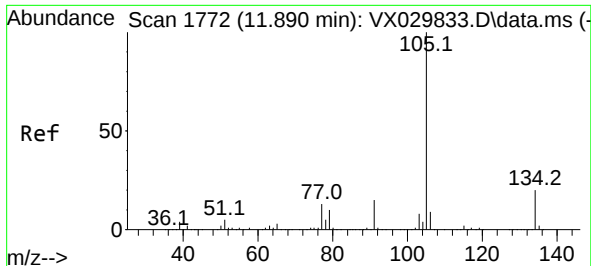
Tgt Ion:105 Resp: 159004

Ion Ratio Lower Upper

105 100

120 44.7 22.9 68.8

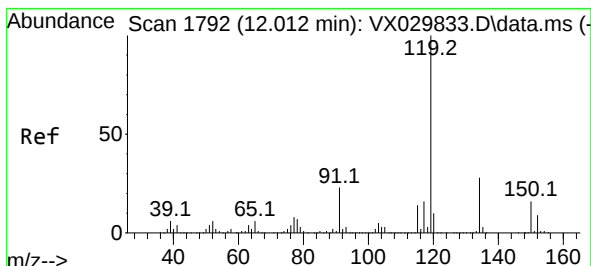
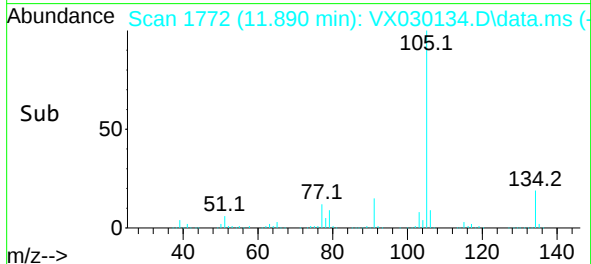
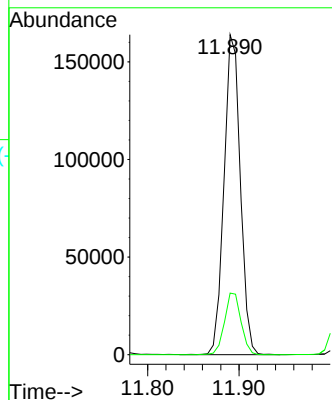
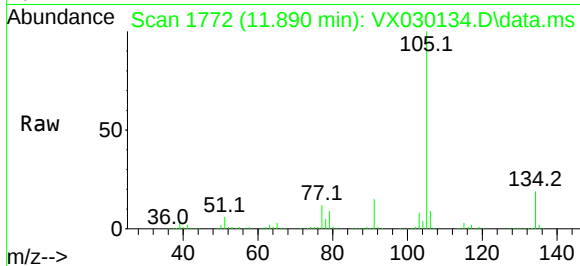




#85
 sec-Butylbenzene
 Concen: 19.607 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX030134.D
 Acq: 20 Jul 2022 15:59

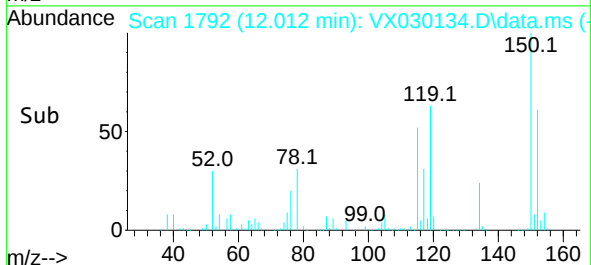
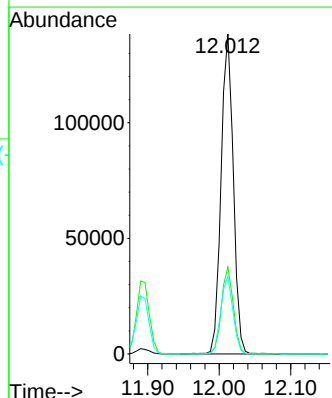
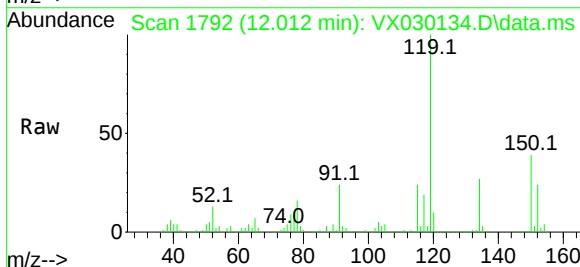
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0721WBS02

Tgt Ion:105 Resp: 203549
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 19.774 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX030134.D
 Acq: 20 Jul 2022 15:59

Tgt Ion:119 Resp: 164688
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.9 41.6
 91 24.3 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 18.800 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX030134.D

Acq: 20 Jul 2022 15:59

Instrument :

MSVOA_X

ClientSampleId :

VX0721WBS02

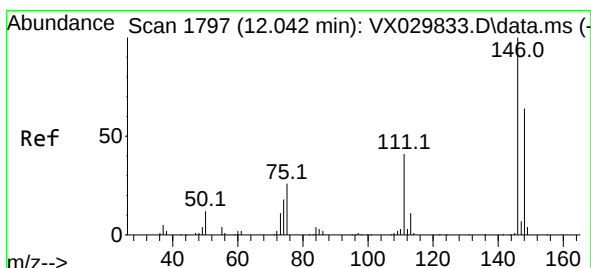
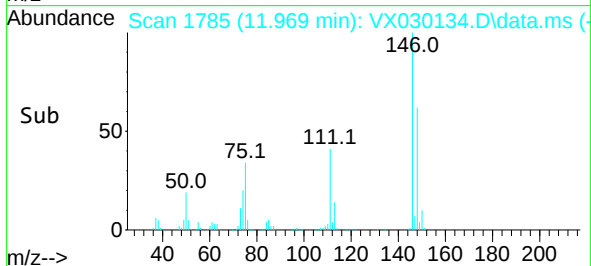
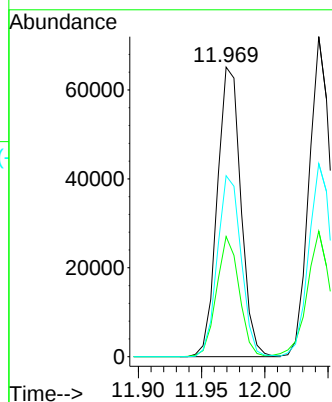
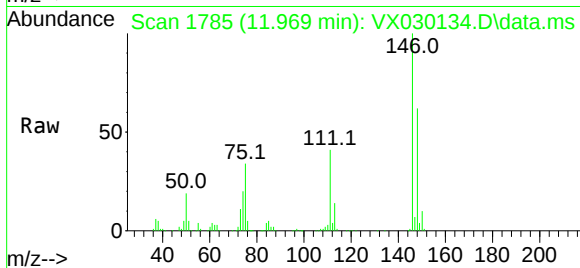
Tgt Ion:146 Resp: 84461

Ion Ratio Lower Upper

146 100

111 39.8 20.3 60.8

148 62.7 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 18.621 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX030134.D

Acq: 20 Jul 2022 15:59

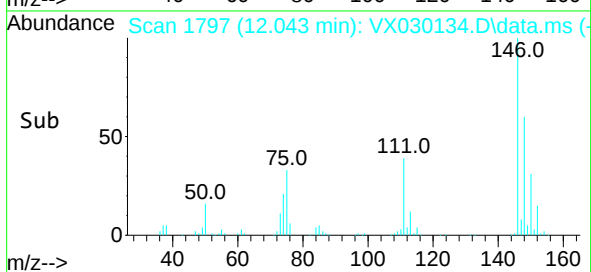
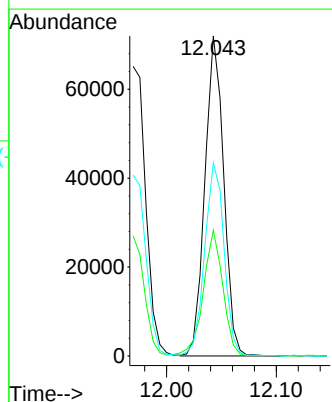
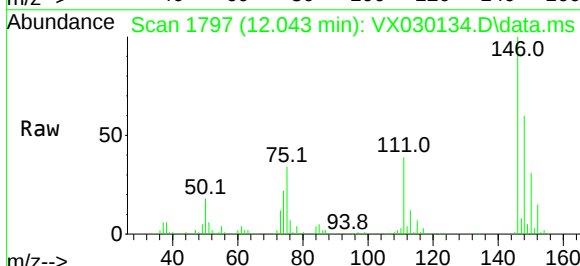
Tgt Ion:146 Resp: 85846

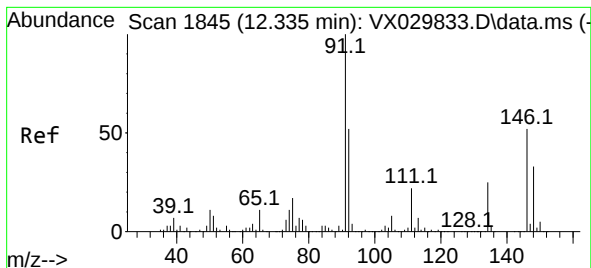
Ion Ratio Lower Upper

146 100

111 40.8 20.3 60.9

148 62.3 32.3 96.8





#89

n-Butylbenzene

Concen: 20.243 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX030134.D

Acq: 20 Jul 2022 15:59

Instrument :

MSVOA_X

ClientSampleId :

VX0721WBS02

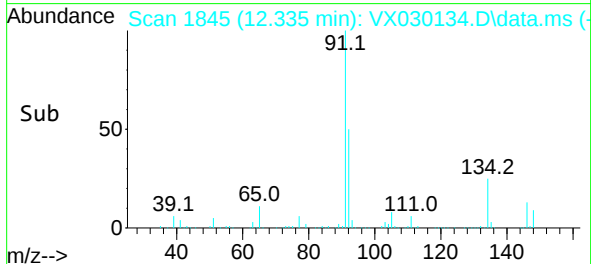
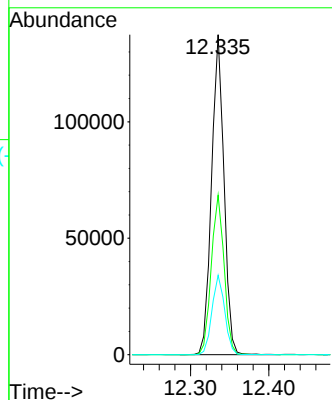
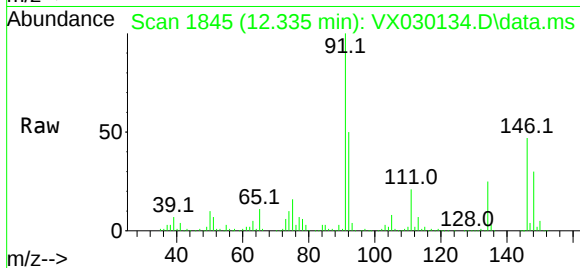
Tgt Ion: 91 Resp: 151053

Ion Ratio Lower Upper

91 100

92 51.5 26.2 78.5

134 25.4 12.6 37.8



#90

Hexachloroethane

Concen: 18.076 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX030134.D

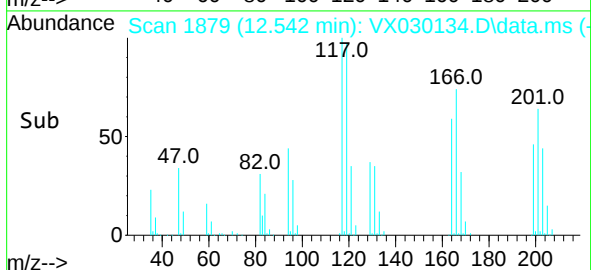
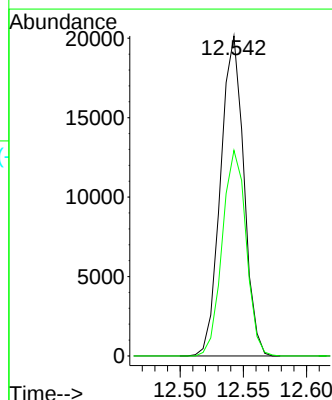
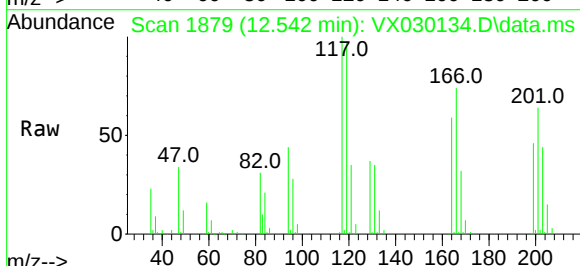
Acq: 20 Jul 2022 15:59

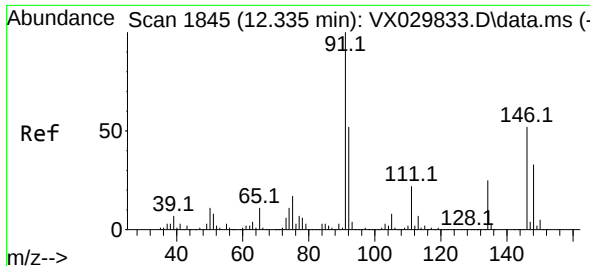
Tgt Ion: 117 Resp: 25736

Ion Ratio Lower Upper

117 100

201 65.9 34.2 102.5

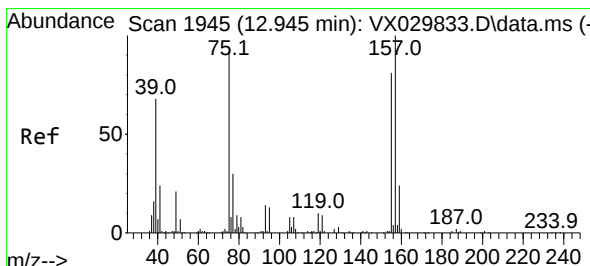
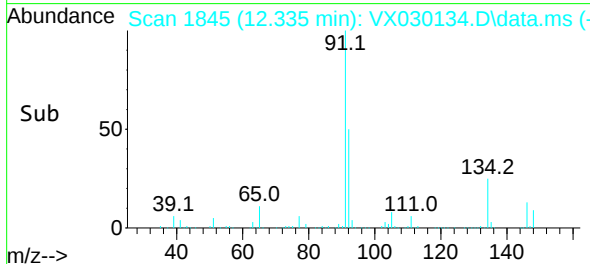
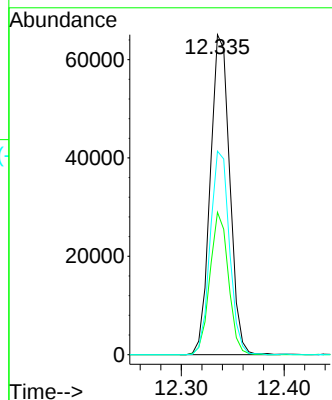
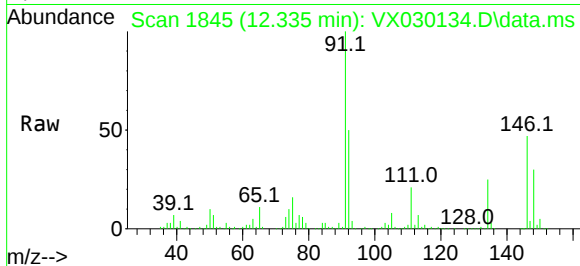




#91
 1,2-Dichlorobenzene
 Concen: 18.724 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX030134.D
 Acq: 20 Jul 2022 15:59

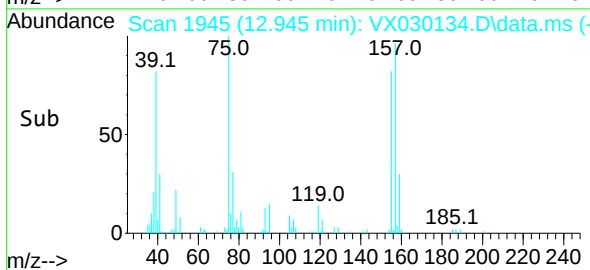
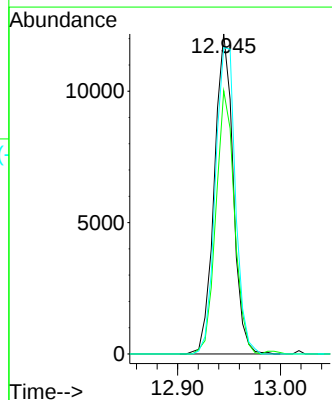
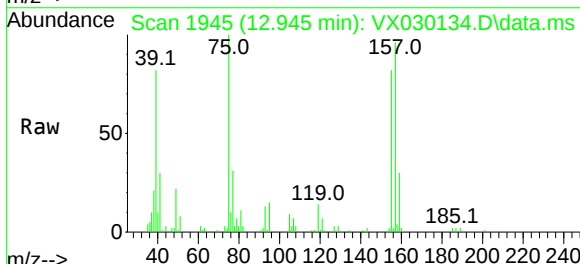
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0721WBS02

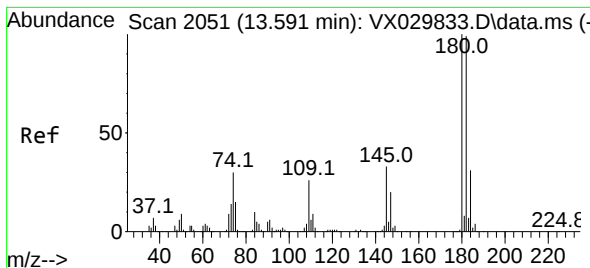
Tgt Ion:	146	Resp:	85457
Ion	Ratio	Lower	Upper
146	100		
111	42.3	20.7	62.1
148	62.9	32.0	96.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.309 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. -0.000 min
 Lab File: VX030134.D
 Acq: 20 Jul 2022 15:59

Tgt Ion:	75	Resp:	15458
Ion	Ratio	Lower	Upper
75	100		
155	81.0	45.0	134.8
157	102.0	56.9	170.7





#93

1,2,4-Trichlorobenzene

Concen: 18.216 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX030134.D

Acq: 20 Jul 2022 15:59

Instrument :

MSVOA_X

ClientSampleId :

VX0721WBS02

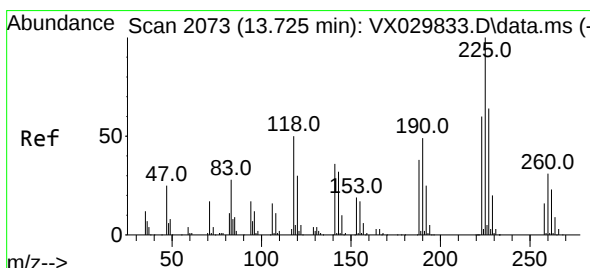
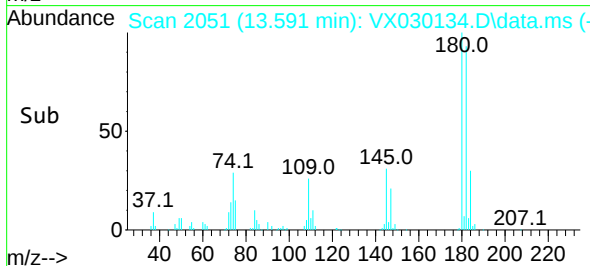
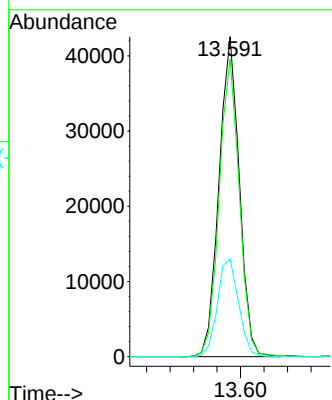
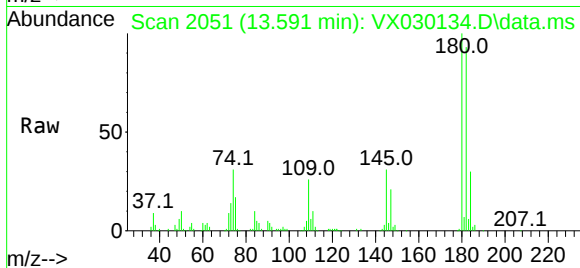
Tgt Ion:180 Resp: 51068

Ion Ratio Lower Upper

180 100

182 91.9 48.2 144.6

145 31.8 15.9 47.6



#94

Hexachlorobutadiene

Concen: 18.417 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX030134.D

Acq: 20 Jul 2022 15:59

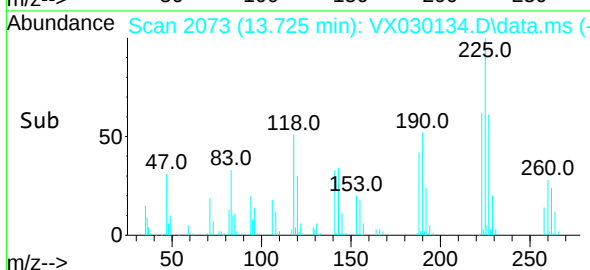
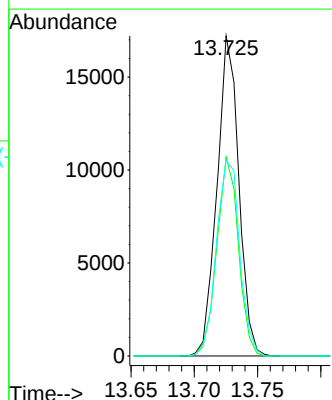
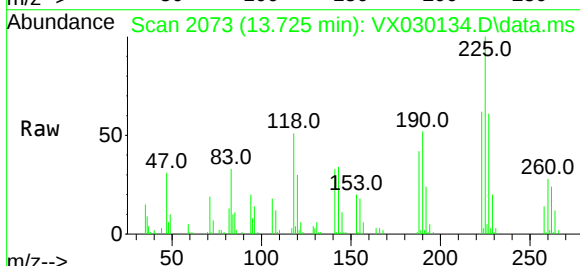
Tgt Ion:225 Resp: 20613

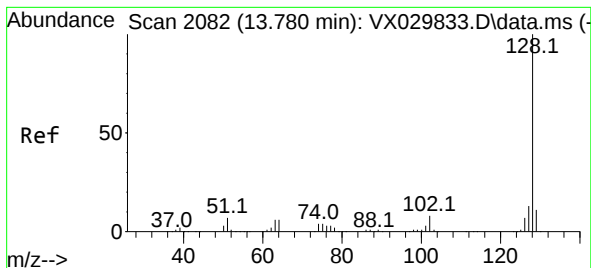
Ion Ratio Lower Upper

225 100

223 61.6 30.6 91.6

227 65.3 31.9 95.9





#95

Naphthalene

Concen: 17.990 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.000 min

Lab File: VX030134.D

Acq: 20 Jul 2022 15:59

Instrument :

MSVOA_X

ClientSampleId :

VX0721WBS02

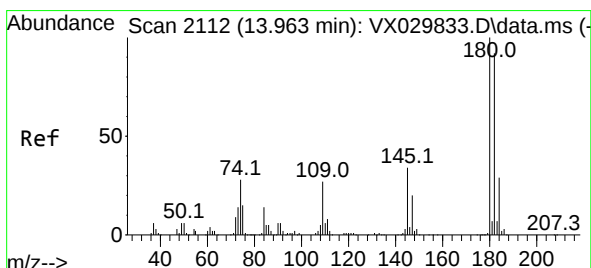
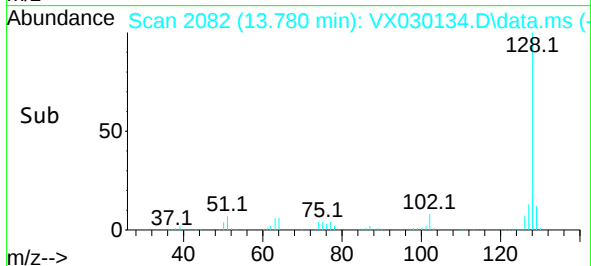
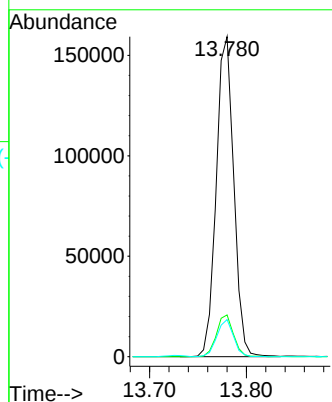
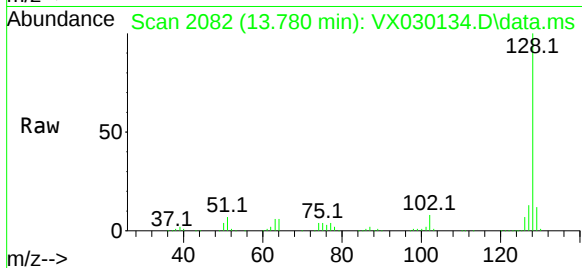
Tgt Ion:128 Resp: 200186

Ion Ratio Lower Upper

128 100

127 12.7 10.2 15.2

129 11.0 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 18.605 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX030134.D

Acq: 20 Jul 2022 15:59

Tgt Ion:180 Resp: 53070

Ion Ratio Lower Upper

180 100

182 92.9 47.0 141.0

145 33.2 17.0 50.9

