

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090322\
 Data File : VX031083.D
 Acq On : 03 Sep 2022 15:31
 Operator : JC/MD
 Sample : VX0903WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0903WBS01

Quant Time: Sep 06 00:12:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090122W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 02:49:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	202538	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	310691	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	272860	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	141146	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	122155	46.874	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.740%
35) Dibromofluoromethane	5.385	113	115332	50.867	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.740%
50) Toluene-d8	8.653	98	410451	49.188	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.380%
62) 4-Bromofluorobenzene	11.079	95	144315	48.966	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.940%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	40526	19.446	ug/l	98
3) Chloromethane	1.288	50	31656	17.185	ug/l	98
4) Vinyl Chloride	1.374	62	38188	17.542	ug/l	94
5) Bromomethane	1.611	94	23176	23.813	ug/l	93
6) Chloroethane	1.685	64	16182	12.100	ug/l	100
7) Trichlorofluoromethane	1.886	101	75650	20.565	ug/l	96
8) Diethyl Ether	2.136	74	23900	18.629	ug/l	79
9) 1,1,2-Trichlorotrifluo...	2.325	101	49864	20.465	ug/l	92
10) Methyl Iodide	2.453	142	62521	27.879	ug/l	96
11) Tert butyl alcohol	3.001	59	48415	77.070	ug/l #	85
12) 1,1-Dichloroethene	2.319	96	47600	20.230	ug/l	87
13) Acrolein	2.239	56	26557	55.688	ug/l	98
14) Allyl chloride	2.666	41	57817	18.502	ug/l #	88
15) Acrylonitrile	3.069	53	114219	93.482	ug/l	97
16) Acetone	2.392	43	94067	93.500	ug/l	100
17) Carbon Disulfide	2.508	76	107770	17.637	ug/l	100
18) Methyl Acetate	2.709	43	54714	18.926	ug/l #	86
19) Methyl tert-butyl Ether	3.117	73	145374	20.062	ug/l	93
20) Methylene Chloride	2.788	84	50804	19.413	ug/l #	88
21) trans-1,2-Dichloroethene	3.093	96	49715	18.988	ug/l	90
22) Diisopropyl ether	3.764	45	123174	19.563	ug/l #	88
23) Vinyl Acetate	3.721	43	496553	97.636	ug/l #	92
24) 1,1-Dichloroethane	3.611	63	80307	18.928	ug/l	98
25) 2-Butanone	4.562	43	145076	93.406	ug/l	90
26) 2,2-Dichloropropane	4.483	77	67769	20.017	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	58477	19.928	ug/l	92
28) Bromochloromethane	4.891	49	22033	17.528	ug/l #	62
29) Tetrahydrofuran	5.013	42	88579	88.462	ug/l #	79
30) Chloroform	5.093	83	89854	19.313	ug/l	92
31) Cyclohexane	5.471	56	67926	19.080	ug/l	88
32) 1,1,1-Trichloroethane	5.385	97	83722	20.992	ug/l	95
36) 1,1-Dichloropropene	5.690	75	64214	20.220	ug/l	97
37) Ethyl Acetate	4.721	43	55086	19.963	ug/l	94
38) Carbon Tetrachloride	5.678	117	72960	22.132	ug/l	96
39) Methylcyclohexane	7.385	83	83455	21.203	ug/l	90
40) Benzene	6.037	78	193828	21.258	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	30870	20.984	ug/l	90
42) 1,2-Dichloroethane	6.086	62	67714	22.513	ug/l	100
43) Isopropyl Acetate	6.342	43	86888	20.148	ug/l #	92
44) Trichloroethene	7.129	130	59592	20.649	ug/l	91
45) 1,2-Dichloropropane	7.427	63	48498	20.751	ug/l	98
46) Dibromomethane	7.580	93	35613	20.359	ug/l #	87
47) Bromodichloromethane	7.824	83	73190	22.396	ug/l	98
48) Methyl methacrylate	7.696	41	46813	21.502	ug/l	88
49) 1,4-Dioxane	7.702	88	26591	401.545	ug/l	94
51) 4-Methyl-2-Pentanone	8.574	43	277947	100.257	ug/l	88
52) Toluene	8.720	92	122898	20.784	ug/l	96
53) t-1,3-Dichloropropene	8.982	75	70356	21.743	ug/l	95
54) cis-1,3-Dichloropropene	8.366	75	79708	22.030	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	52959	21.067	ug/l	98
56) Ethyl methacrylate	9.116	69	73590	21.413	ug/l #	85
57) 1,3-Dichloropropane	9.311	76	82926	20.863	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	180112	104.954	ug/l	92
59) 2-Hexanone	9.433	43	216247	103.146	ug/l	89
60) Dibromochloromethane	9.525	129	58360	22.358	ug/l	98
61) 1,2-Dibromoethane	9.610	107	58100	21.892	ug/l	99
64) Tetrachloroethene	9.275	164	52599	19.307	ug/l	97
65) Chlorobenzene	10.079	112	137961	21.170	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	54960	22.840	ug/l	97
67) Ethyl Benzene	10.195	91	238349	21.349	ug/l	99
68) m/p-Xylenes	10.305	106	188040	42.945	ug/l	99
69) o-Xylene	10.640	106	94255	21.949	ug/l	100
70) Styrene	10.659	104	154512	22.233	ug/l	99
71) Bromoform	10.799	173	43147	23.060	ug/l #	99
73) Isopropylbenzene	10.963	105	242520	21.315	ug/l	99
74) N-amyl acetate	10.842	43	73038	21.267	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	11.213	83	78202	21.493	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	82143	24.619	ug/l	90
77) Bromobenzene	11.201	156	63343	21.593	ug/l	85
78) n-propylbenzene	11.305	91	275670	21.273	ug/l	96
79) 2-Chlorotoluene	11.366	91	163367	20.473	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	206967	21.615	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	22895	21.565	ug/l	94
82) 4-Chlorotoluene	11.457	91	184565	20.671	ug/l	92
83) tert-Butylbenzene	11.719	119	211478	22.191	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	216064	22.703	ug/l	97
85) sec-Butylbenzene	11.890	105	290483	23.272	ug/l	99
86) p-Isopropyltoluene	12.012	119	217369	21.989	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	115547	20.563	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	118723	21.215	ug/l	97
89) n-Butylbenzene	12.335	91	183252	20.559	ug/l	97
90) Hexachloroethane	12.542	117	41831	23.350	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	117670	20.417	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	19633	22.147	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	86572	23.735	ug/l	97
94) Hexachlorobutadiene	13.725	225	36693	22.976	ug/l	99
95) Naphthalene	13.774	128	296668	23.189	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	90097	23.548	ug/l	94

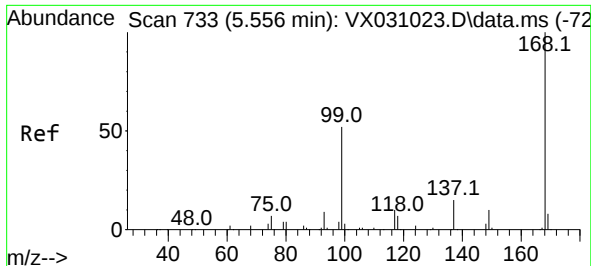
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Response via : Initial Calibration

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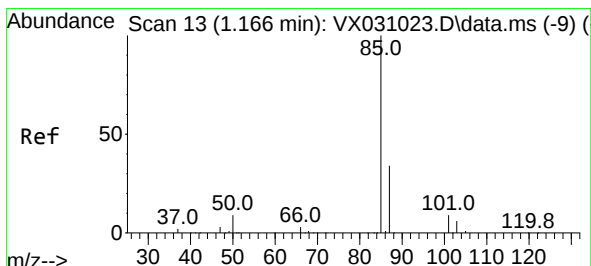
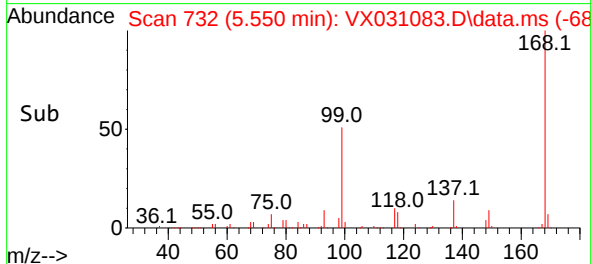
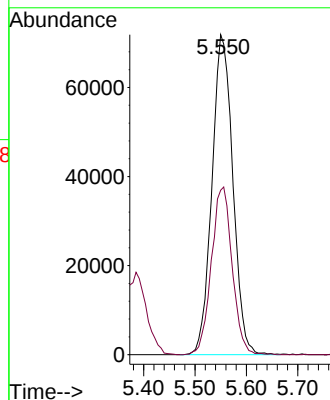
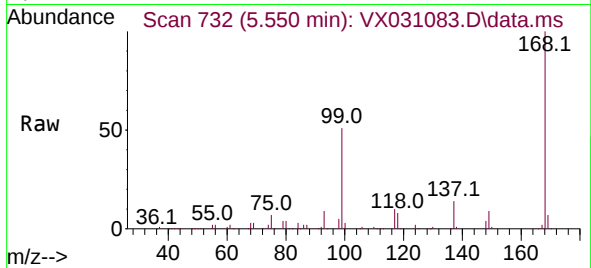
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031083.D
Acq: 03 Sep 2022 15:31

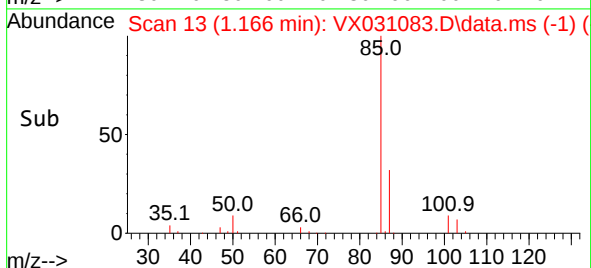
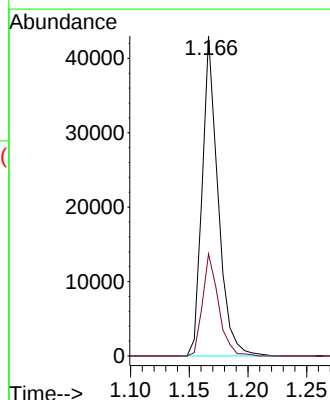
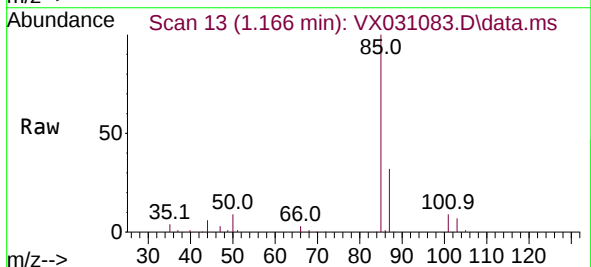
Instrument :
MSVOA_X
ClientSampleId :
VX0903WBS01

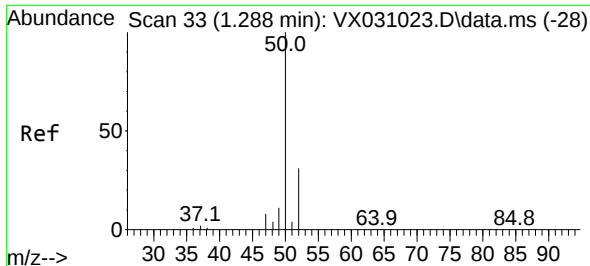
Tgt Ion:168 Resp: 202538
Ion Ratio Lower Upper
168 100
99 51.4 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 19.446 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031083.D
Acq: 03 Sep 2022 15:31

Tgt Ion: 85 Resp: 40526
Ion Ratio Lower Upper
85 100
87 31.9 16.5 49.5

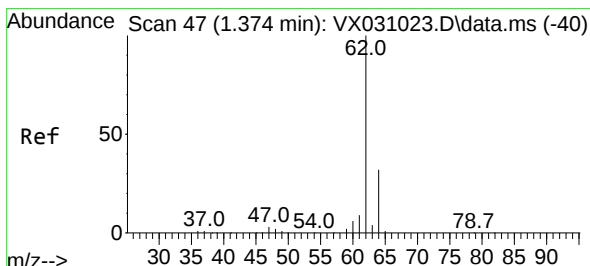
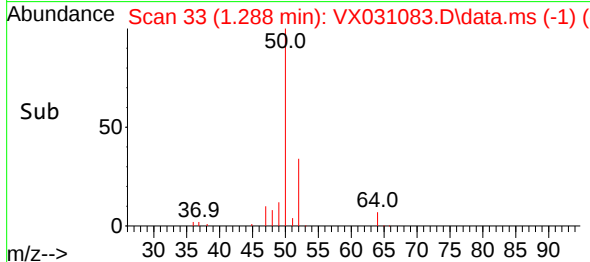
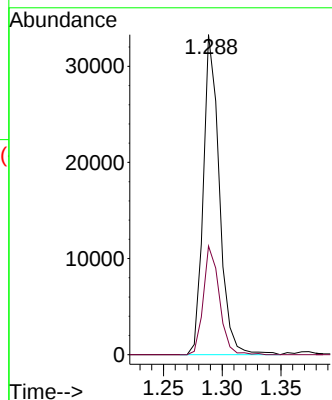
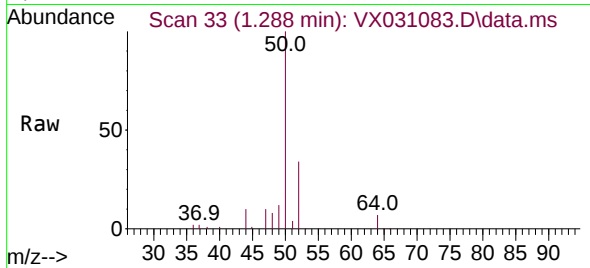




#3
Chloromethane
Concen: 17.185 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031083.D
Acq: 03 Sep 2022 15:31

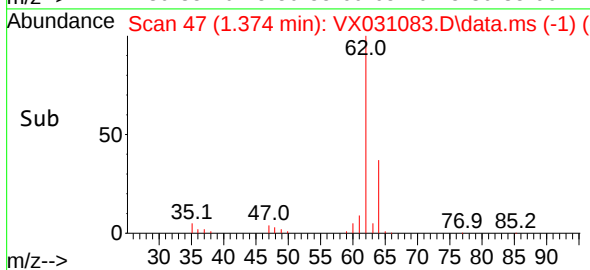
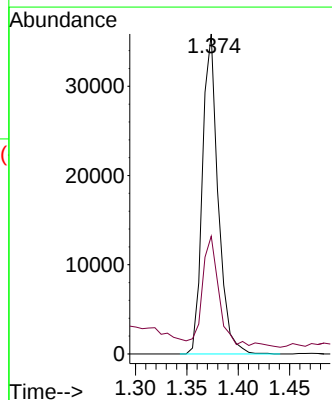
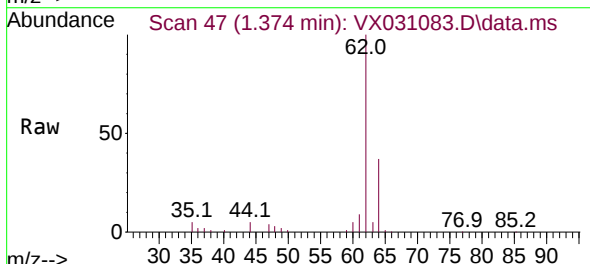
Instrument :
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ClientSampleId :
VX0903WBS01

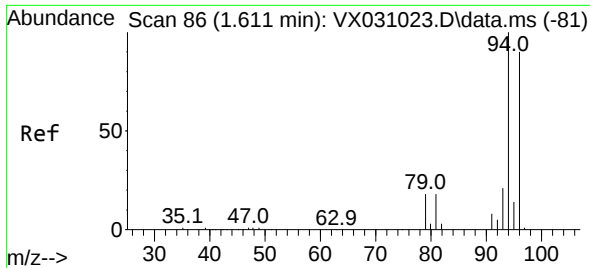
Tgt Ion: 50 Resp: 31656
Ion Ratio Lower Upper
50 100
52 34.0 26.3 39.5



#4
Vinyl Chloride
Concen: 17.542 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX031083.D
Acq: 03 Sep 2022 15:31

Tgt Ion: 62 Resp: 38188
Ion Ratio Lower Upper
62 100
64 34.7 25.2 37.8

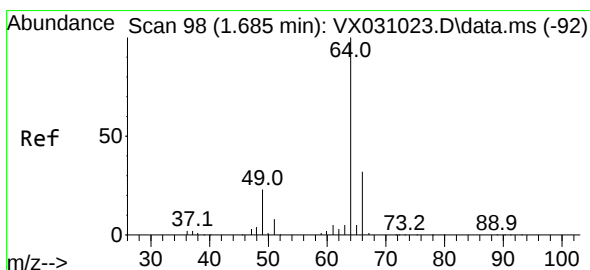
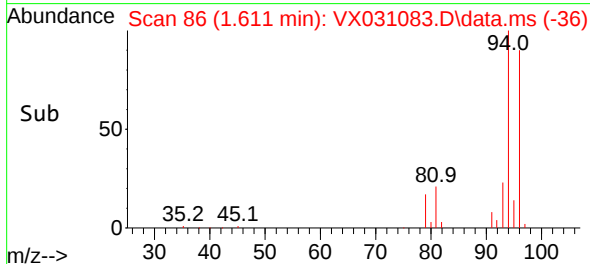
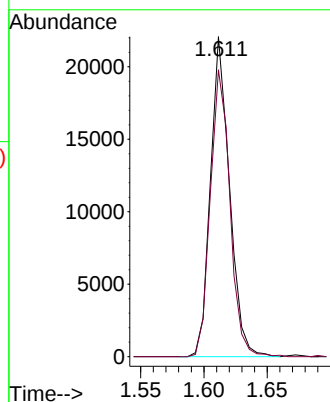
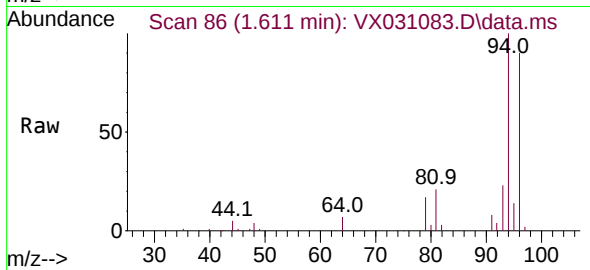




#5
Bromomethane
Concen: 23.813 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX031083.D
Acq: 03 Sep 2022 15:31

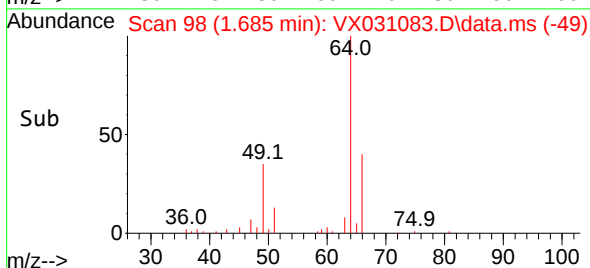
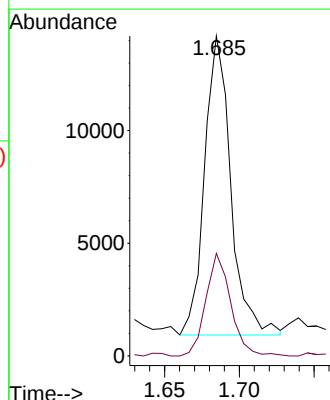
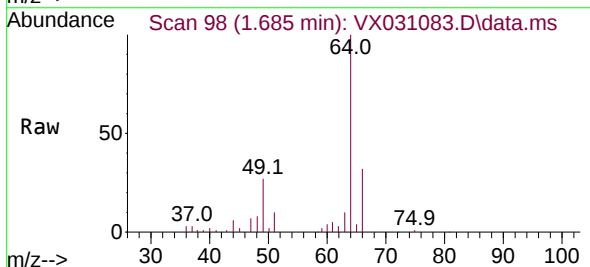
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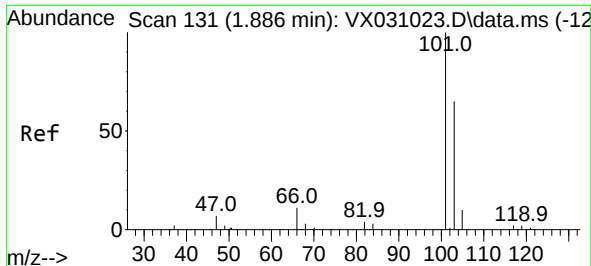
Tgt Ion: 94 Resp: 23176
Ion Ratio Lower Upper
94 100
96 89.6 76.9 115.3



#6
Chloroethane
Concen: 12.100 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX031083.D
Acq: 03 Sep 2022 15:31

Tgt Ion: 64 Resp: 16182
Ion Ratio Lower Upper
64 100
66 34.3 27.2 40.8

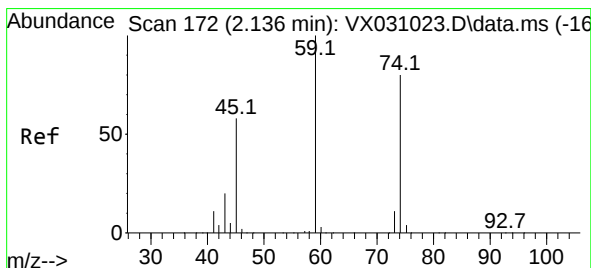
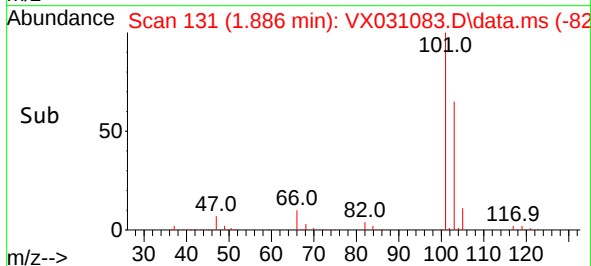
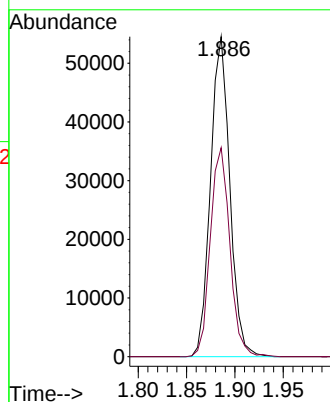
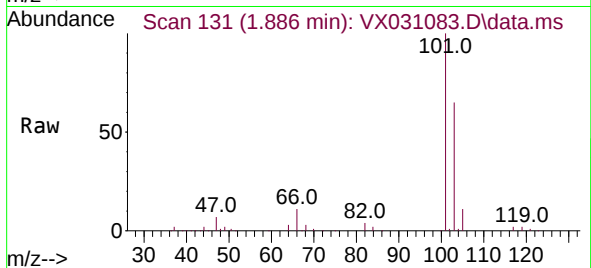




#7
Trichlorofluoromethane
Concen: 20.565 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031083.D
Acq: 03 Sep 2022 15:31

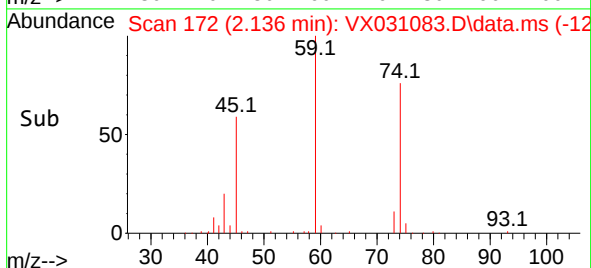
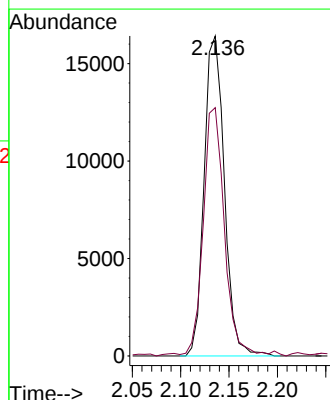
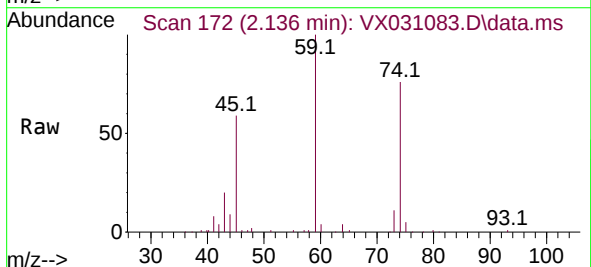
Instrument :
MSVOA_X
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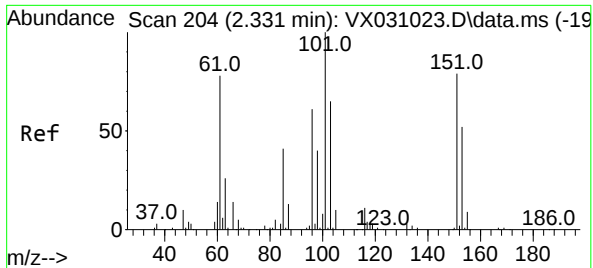
Tgt Ion:101 Resp: 75650
Ion Ratio Lower Upper
101 100
103 65.3 49.7 74.5



#8
Diethyl Ether
Concen: 18.629 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX031083.D
Acq: 03 Sep 2022 15:31

Tgt Ion: 74 Resp: 23900
Ion Ratio Lower Upper
74 100
45 82.2 51.5 154.7

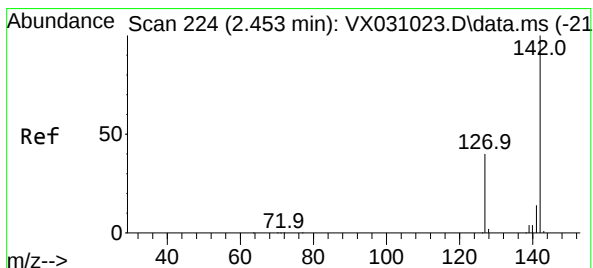
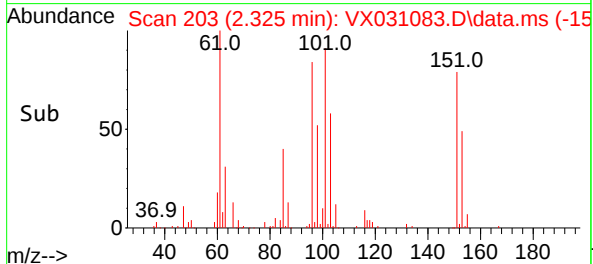
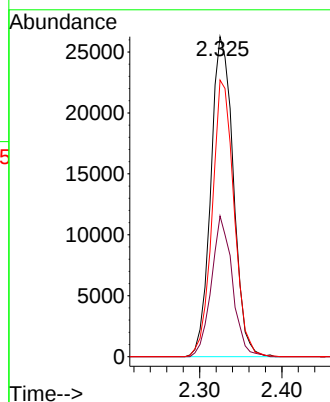
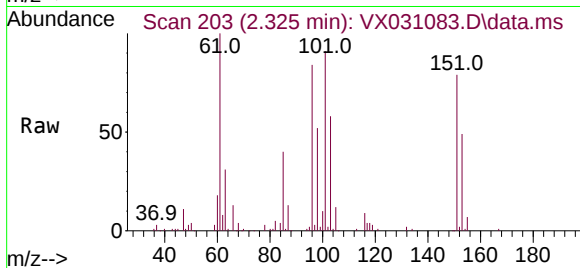




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.465 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX031083.D
Acq: 03 Sep 2022 15:31

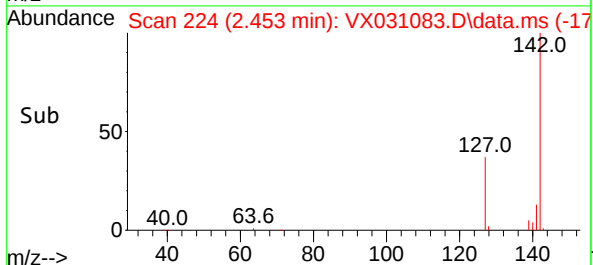
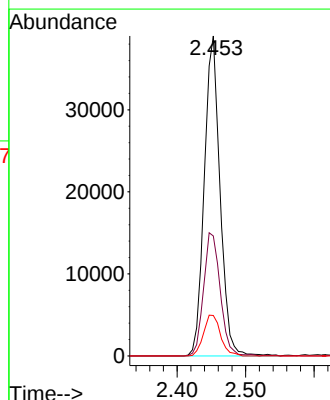
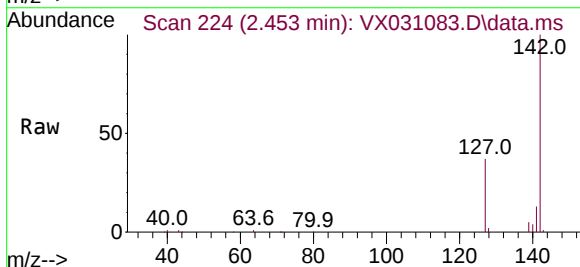
Instrument :
MSVOA_X
ClientSampleId :
VX0903WBS01

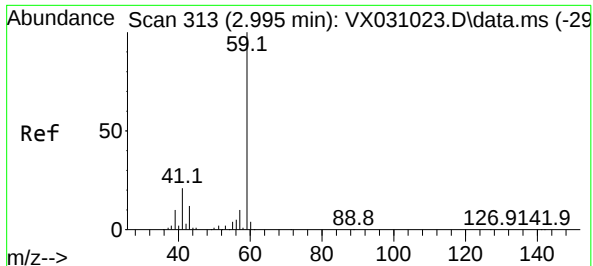
Tgt Ion:101 Resp: 49864
Ion Ratio Lower Upper
101 100
85 41.0 34.0 51.0
151 83.9 59.4 89.0



#10
Methyl Iodide
Concen: 27.879 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX031083.D
Acq: 03 Sep 2022 15:31

Tgt Ion:142 Resp: 62521
Ion Ratio Lower Upper
142 100
127 40.7 30.2 45.2
141 13.8 11.3 16.9





#11

Tert butyl alcohol

Concen: 77.070 ug/l

RT: 3.001 min Scan# 313

Delta R.T. 0.012 min

Lab File: VX031083.D

Acq: 03 Sep 2022 15:31

Instrument :

MSVOA_X

ClientSampleId :

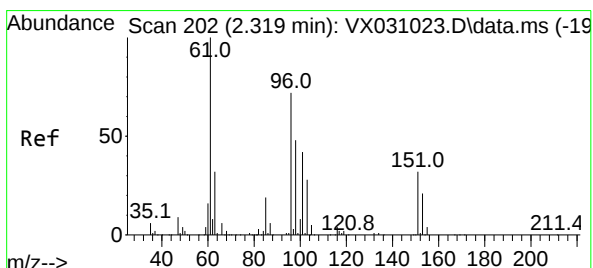
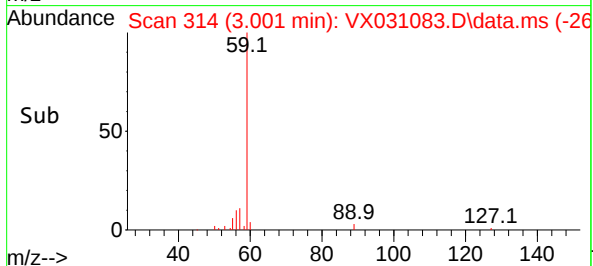
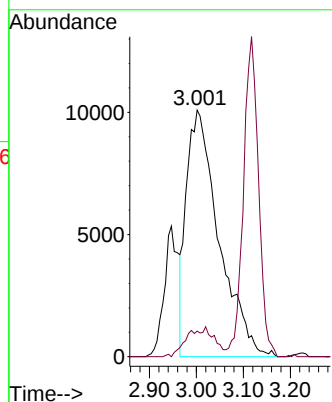
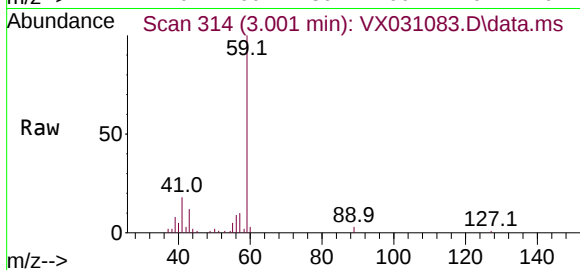
VX0903WBS01

Tgt Ion: 59 Resp: 48415

Ion Ratio Lower Upper

59 100

57 3.9 7.4 11.2#



#12

1,1-Dichloroethene

Concen: 20.230 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX031083.D

Acq: 03 Sep 2022 15:31

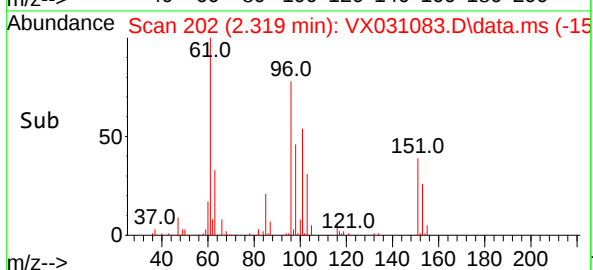
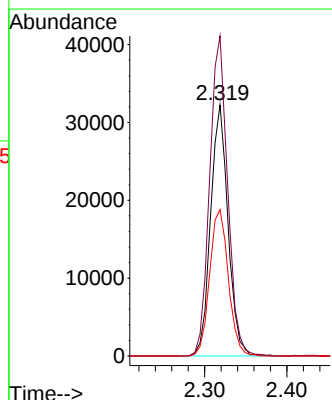
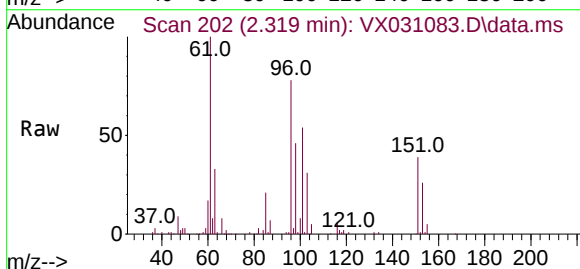
Tgt Ion: 96 Resp: 47600

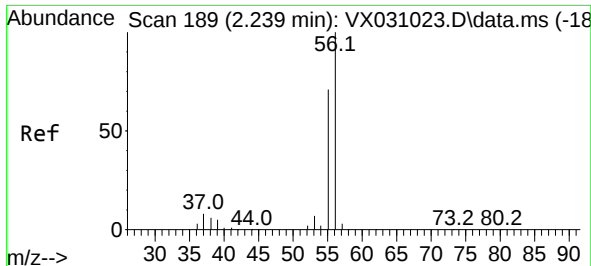
Ion Ratio Lower Upper

96 100

61 127.5 117.4 176.0

98 58.3 52.2 78.4

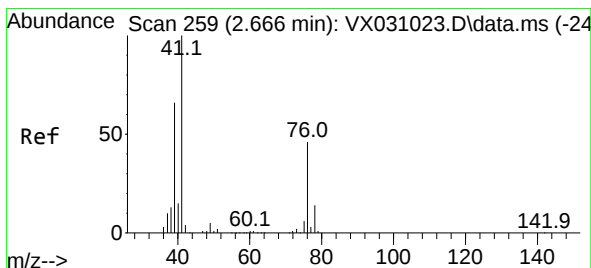
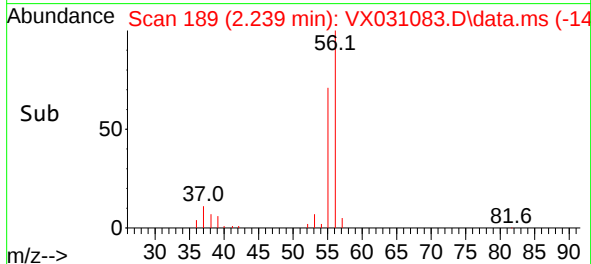
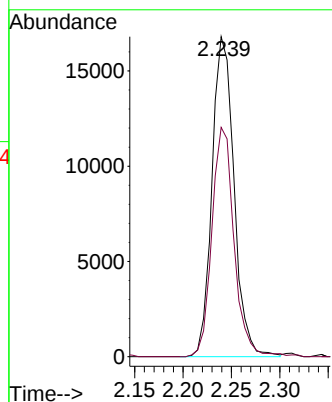
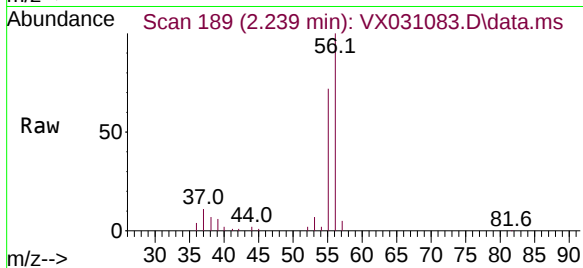




#13
Acrolein
Concen: 55.688 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX031083.D
Acq: 03 Sep 2022 15:31

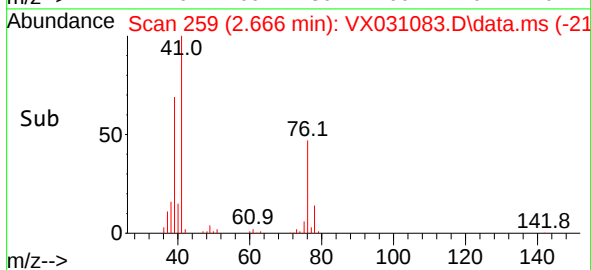
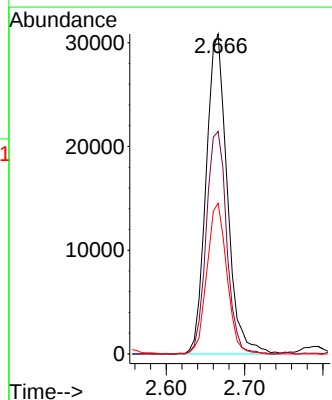
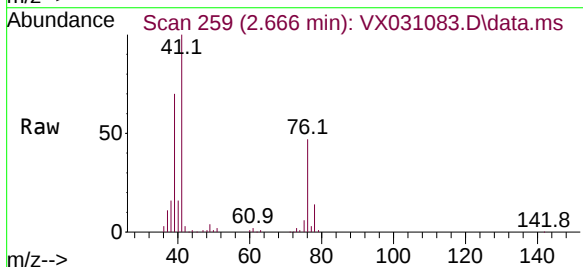
Instrument :
MSVOA_X
ClientSampleId :
VX0903WBS01

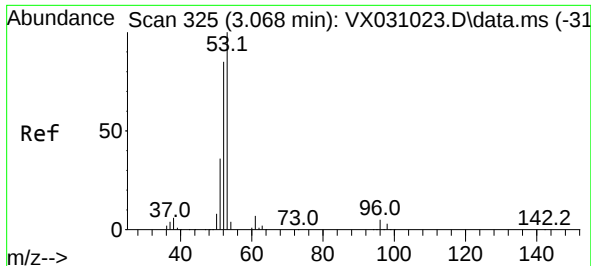
Tgt Ion: 56 Resp: 26557
Ion Ratio Lower Upper
56 100
55 72.3 56.6 84.8



#14
Allyl chloride
Concen: 18.502 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX031083.D
Acq: 03 Sep 2022 15:31

Tgt Ion: 41 Resp: 57817
Ion Ratio Lower Upper
41 100
39 67.0 48.9 73.3
76 44.4 26.9 40.3#

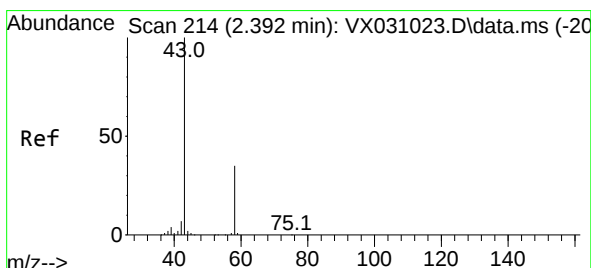
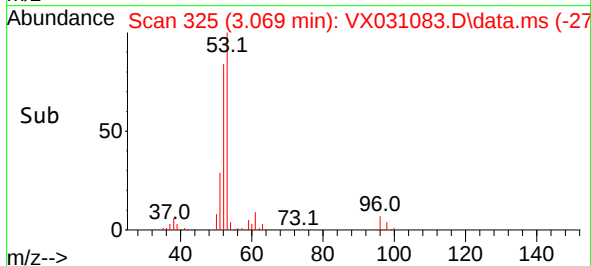
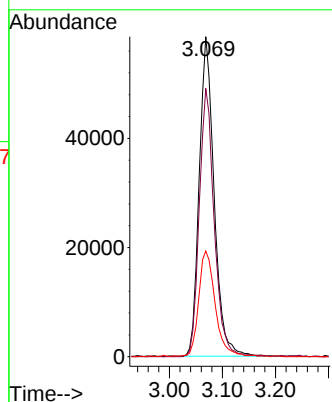
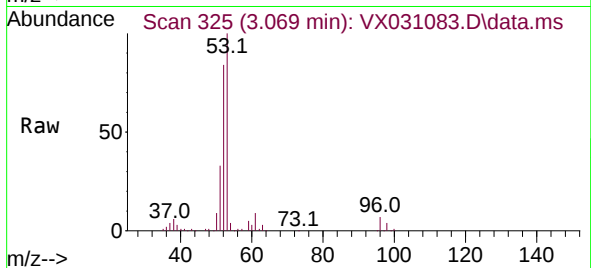




#15
Acrylonitrile
Concen: 93.482 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031083.D
Acq: 03 Sep 2022 15:31

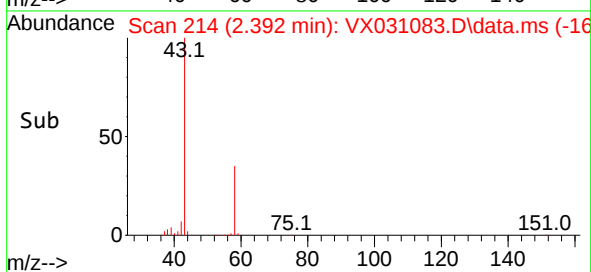
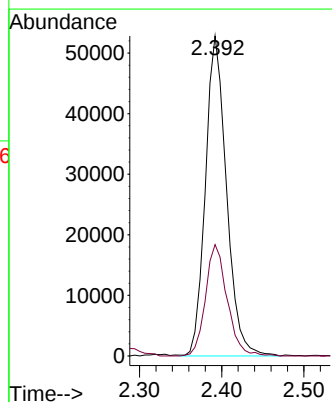
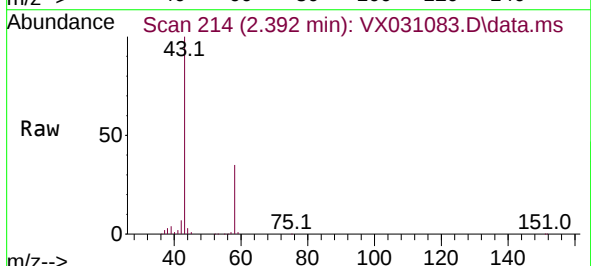
Instrument :
MSVOA_X
ClientSampleId :
VX0903WBS01

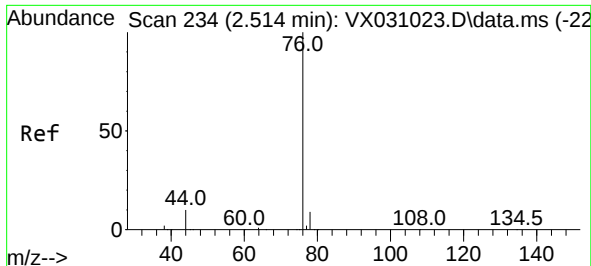
Tgt Ion: 53 Resp: 114219
Ion Ratio Lower Upper
53 100
52 84.1 65.4 98.0
51 36.9 27.7 41.5



#16
Acetone
Concen: 93.500 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX031083.D
Acq: 03 Sep 2022 15:31

Tgt Ion: 43 Resp: 94067
Ion Ratio Lower Upper
43 100
58 34.8 27.7 41.5

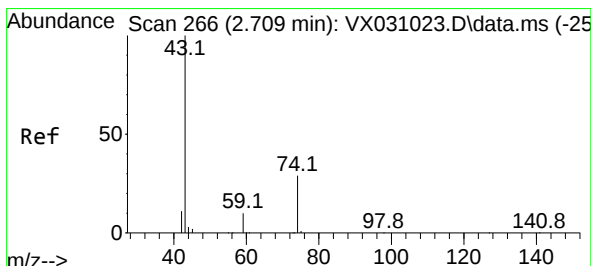
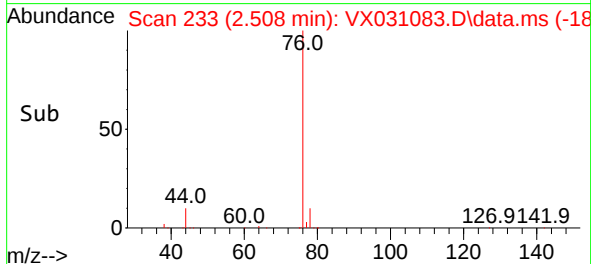
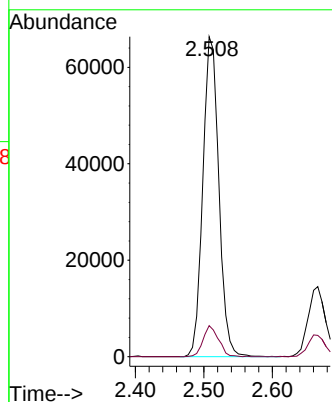
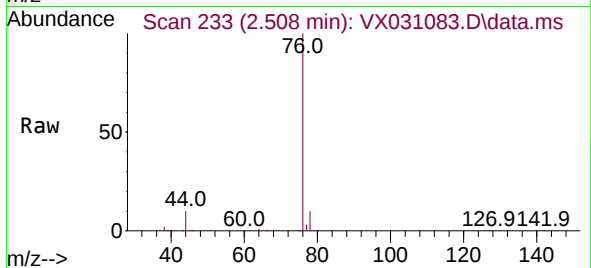




#17
Carbon Disulfide
Concen: 17.637 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX031083.D
Acq: 03 Sep 2022 15:31

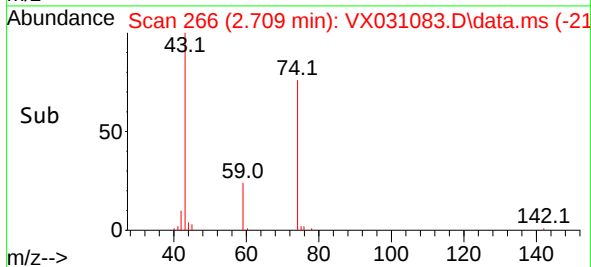
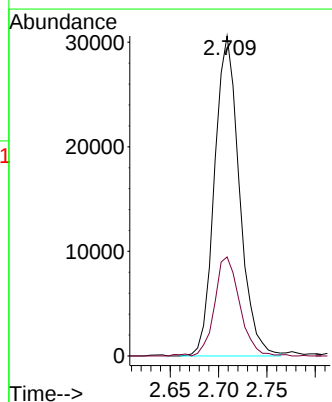
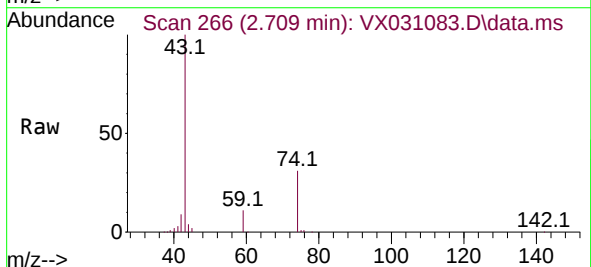
Instrument :
MSVOA_X
ClientSampleId :
VX0903WBS01

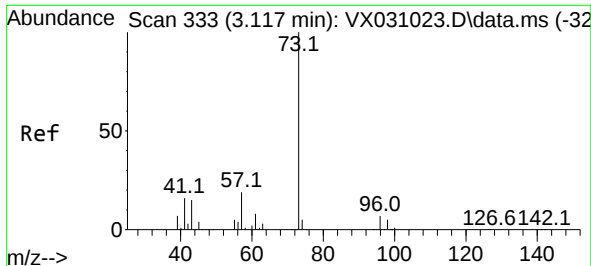
Tgt Ion: 76 Resp: 107770
Ion Ratio Lower Upper
76 100
78 9.7 7.8 11.6



#18
Methyl Acetate
Concen: 18.926 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX031083.D
Acq: 03 Sep 2022 15:31

Tgt Ion: 43 Resp: 54714
Ion Ratio Lower Upper
43 100
74 31.0 19.4 29.2#

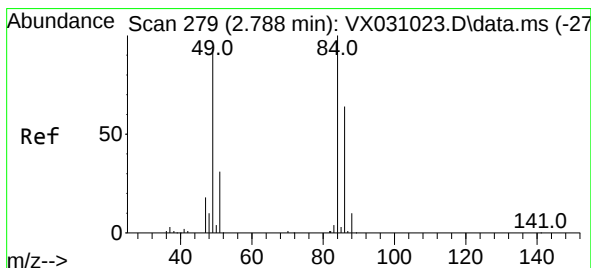
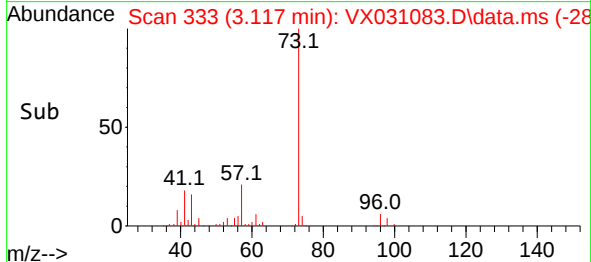
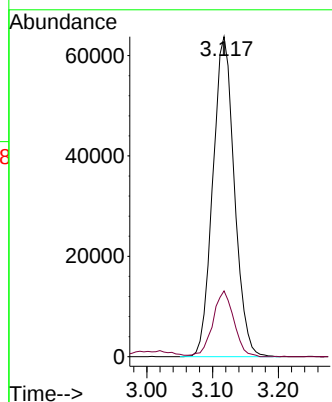
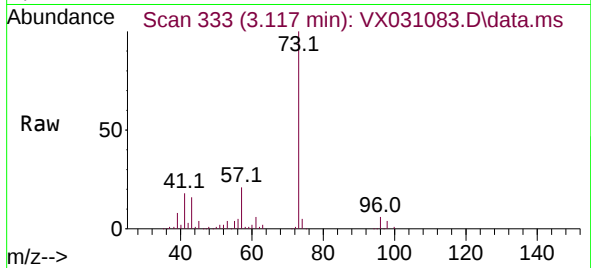




#19
Methyl tert-butyl Ether
Concen: 20.062 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX031083.D
Acq: 03 Sep 2022 15:31

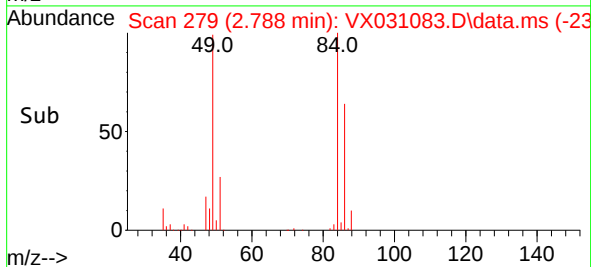
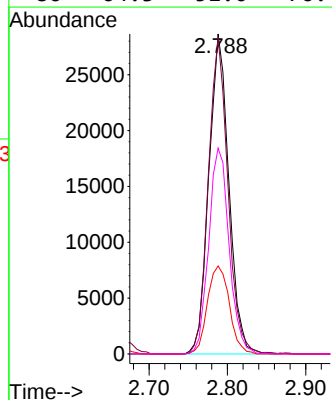
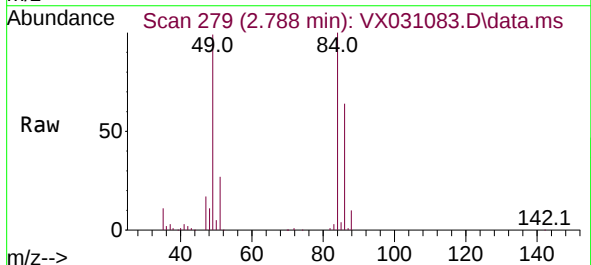
Instrument :
MSVOA_X
ClientSampleId :
VX0903WBS01

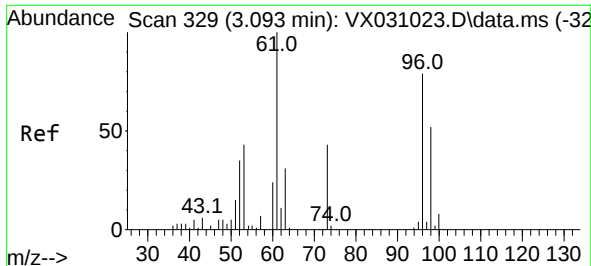
Tgt Ion: 73 Resp: 145374
Ion Ratio Lower Upper
73 100
57 20.5 19.0 28.6



#20
Methylene Chloride
Concen: 19.413 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX031083.D
Acq: 03 Sep 2022 15:31

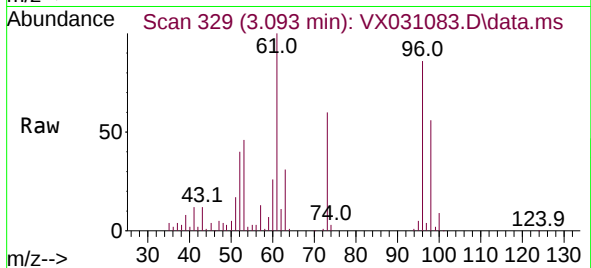
Tgt Ion: 84 Resp: 50804
Ion Ratio Lower Upper
84 100
49 99.0 93.8 140.6
51 27.5 29.4 44.0#
86 64.3 51.0 76.4



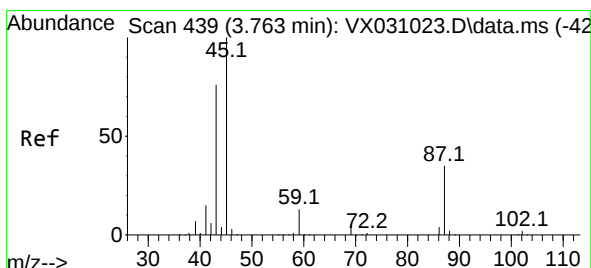
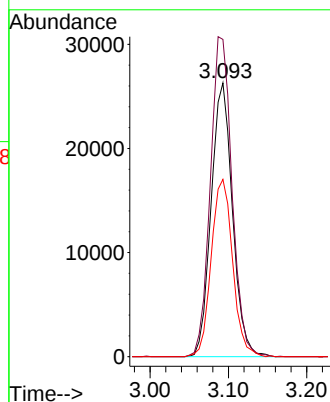
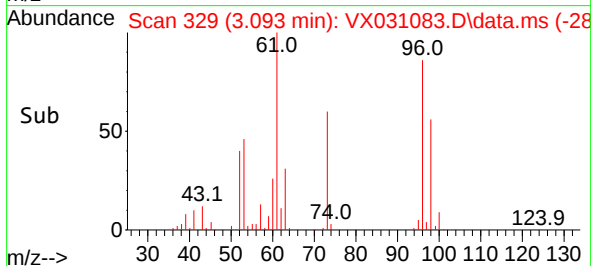


#21
trans-1,2-Dichloroethene
Concen: 18.988 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031083.D
Acq: 03 Sep 2022 15:31

Instrument :
MSVOA_X
ClientSampleId :
VX0903WBS01

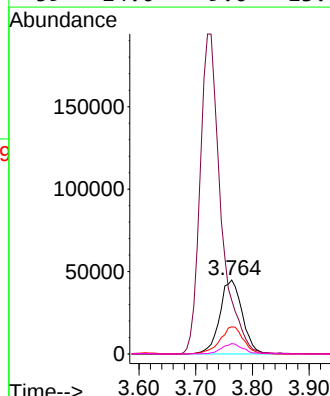
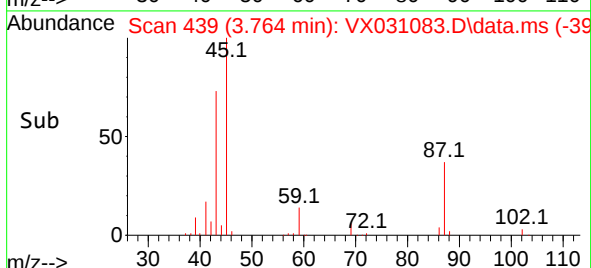
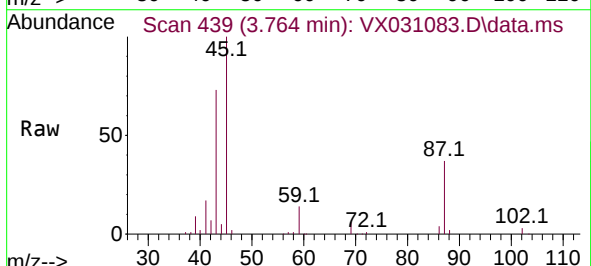


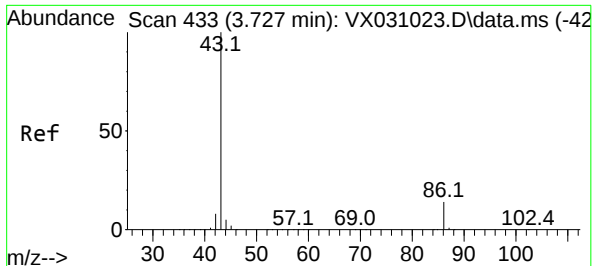
Tgt Ion: 96 Resp: 49715
Ion Ratio Lower Upper
96 100
61 115.9 105.6 158.4
98 64.7 50.1 75.1



#22
Diisopropyl ether
Concen: 19.563 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX031083.D
Acq: 03 Sep 2022 15:31

Tgt Ion: 45 Resp: 123174
Ion Ratio Lower Upper
45 100
43 72.5 65.4 98.0
87 36.7 22.3 33.5#
59 14.0 9.0 13.4#

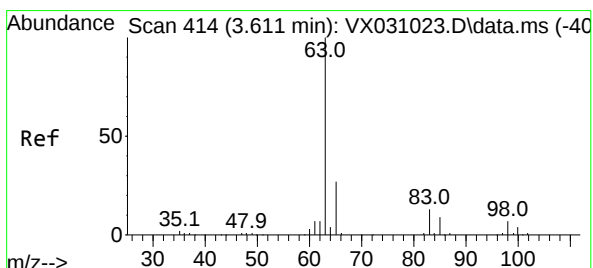
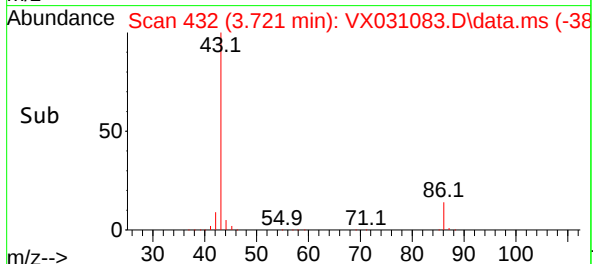
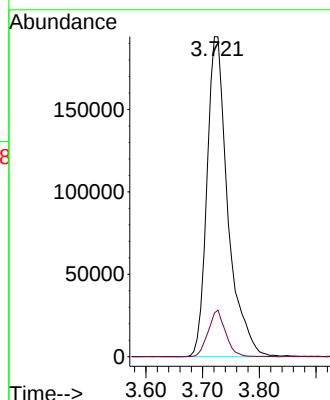
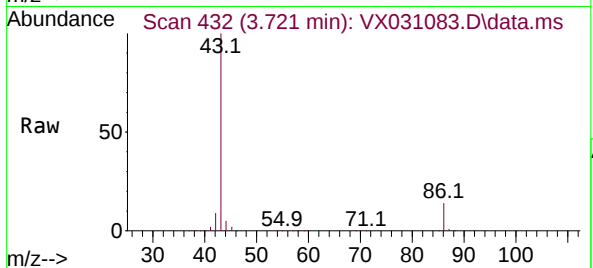




#23
 Vinyl Acetate
 Concen: 97.636 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX031083.D
 Acq: 03 Sep 2022 15:31

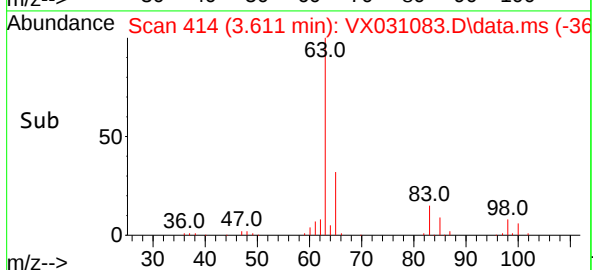
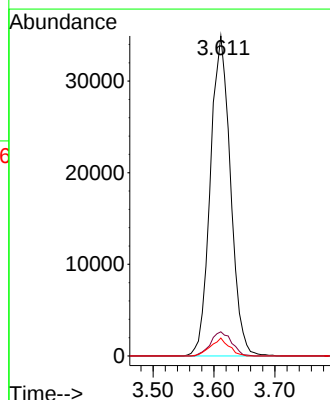
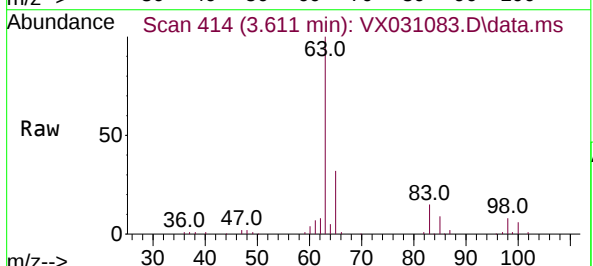
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0903WBS01

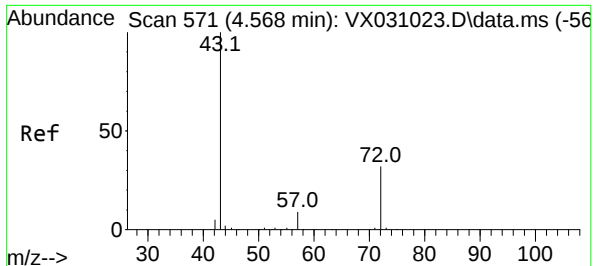
Tgt Ion: 43 Resp: 496553
 Ion Ratio Lower Upper
 43 100
 86 13.7 8.5 12.7#



#24
 1,1-Dichloroethane
 Concen: 18.928 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX031083.D
 Acq: 03 Sep 2022 15:31

Tgt Ion: 63 Resp: 80307
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.5 10.5
 100 5.6 2.3 6.9





#25

2-Butanone

Concen: 93.406 ug/l

RT: 4.562 min Scan# 571

Delta R.T. -0.006 min

Lab File: VX031083.D

Acq: 03 Sep 2022 15:31

Instrument :

MSVOA_X

ClientSampleId :

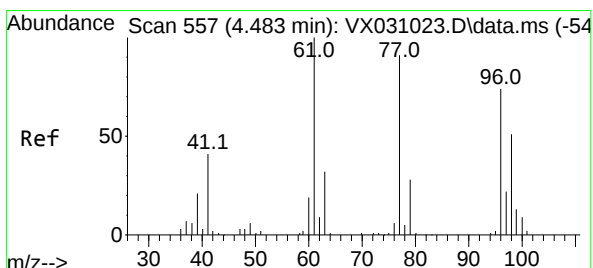
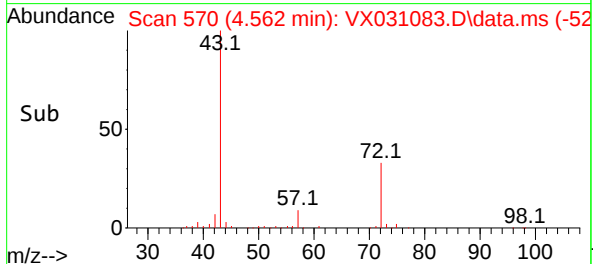
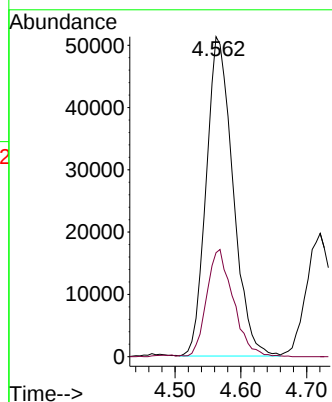
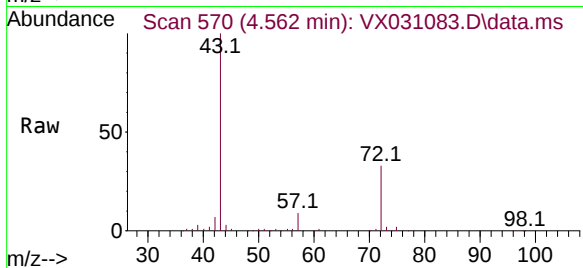
VX0903WBS01

Tgt Ion: 43 Resp: 145076

Ion Ratio Lower Upper

43 100

72 32.3 21.7 32.5



#26

2,2-Dichloropropane

Concen: 20.017 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX031083.D

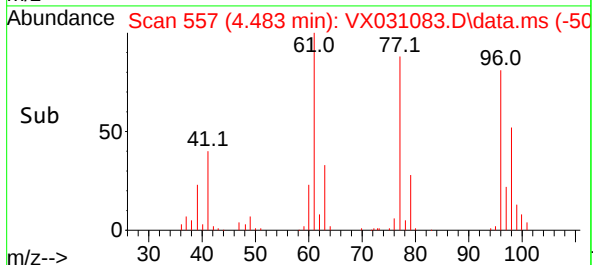
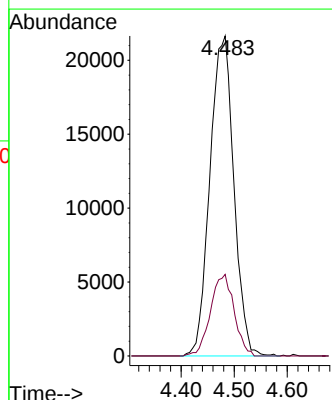
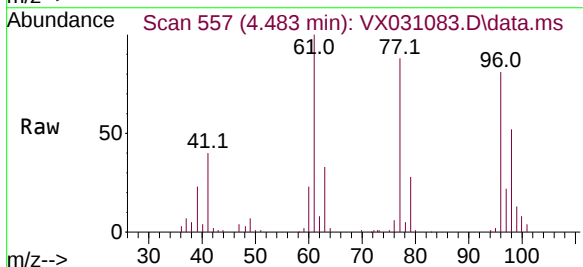
Acq: 03 Sep 2022 15:31

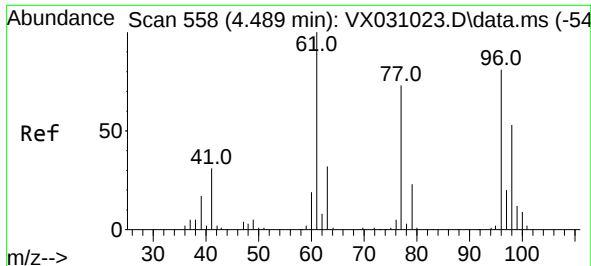
Tgt Ion: 77 Resp: 67769

Ion Ratio Lower Upper

77 100

97 25.2 13.0 39.0

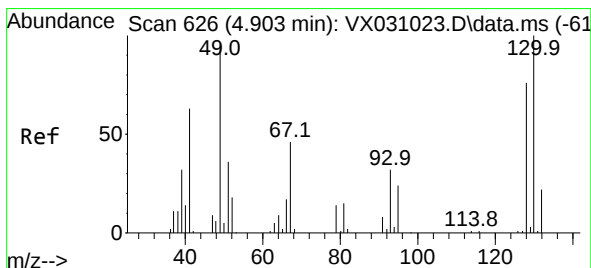
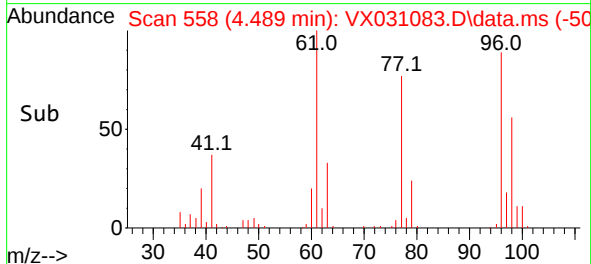
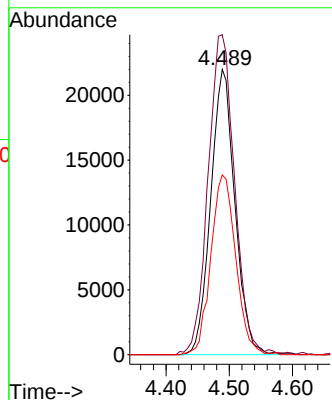
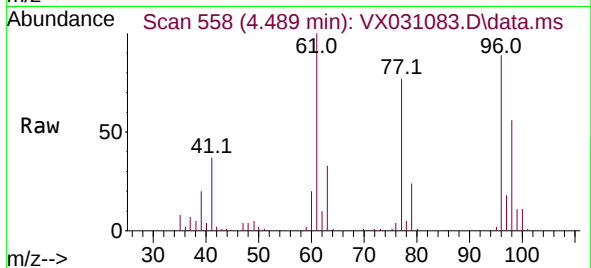




#27
 cis-1,2-Dichloroethene
 Concen: 19.928 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX031083.D
 Acq: 03 Sep 2022 15:31

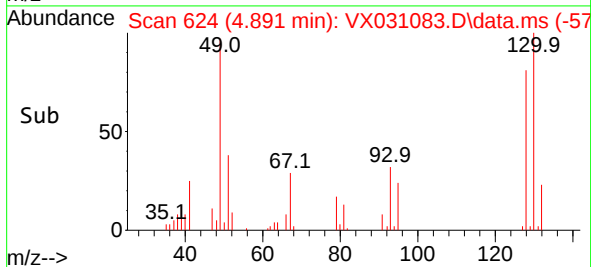
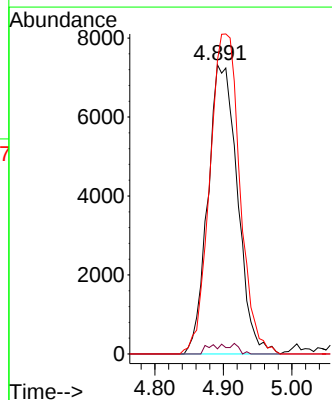
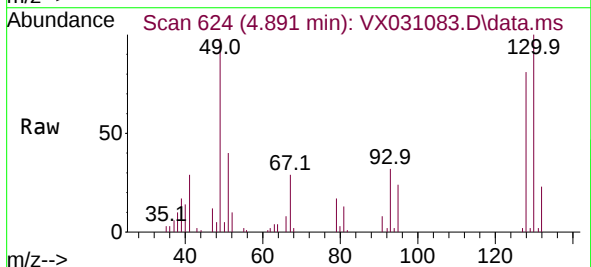
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0903WBS01

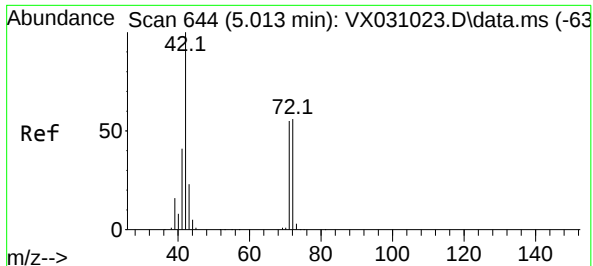
Tgt Ion: 96 Resp: 58477
 Ion Ratio Lower Upper
 96 100
 61 122.0 0.0 270.0
 98 64.8 0.0 127.8



#28
 Bromochloromethane
 Concen: 17.528 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.013 min
 Lab File: VX031083.D
 Acq: 03 Sep 2022 15:31

Tgt Ion: 49 Resp: 22033
 Ion Ratio Lower Upper
 49 100
 129 1.2 0.0 4.4
 130 112.4 62.8 94.2#





#29

Tetrahydrofuran

Concen: 88.462 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.000 min

Lab File: VX031083.D

Acq: 03 Sep 2022 15:31

Instrument :

MSVOA_X

ClientSampleId :

VX0903WBS01

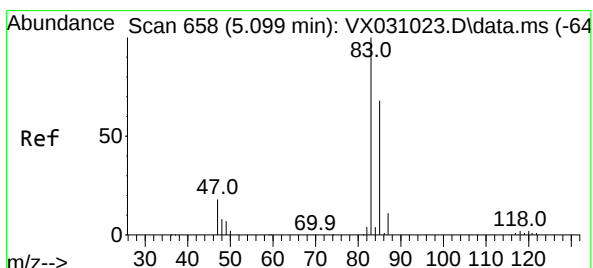
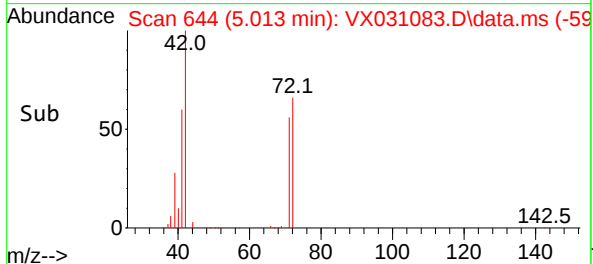
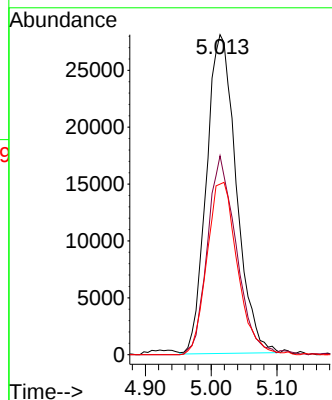
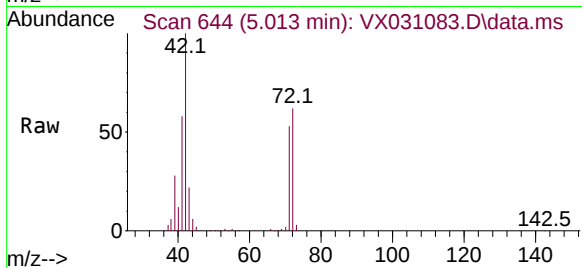
Tgt Ion: 42 Resp: 88579

Ion Ratio Lower Upper

42 100

72 59.9 36.5 54.7#

71 55.4 33.9 50.9#



#30

Chloroform

Concen: 19.313 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX031083.D

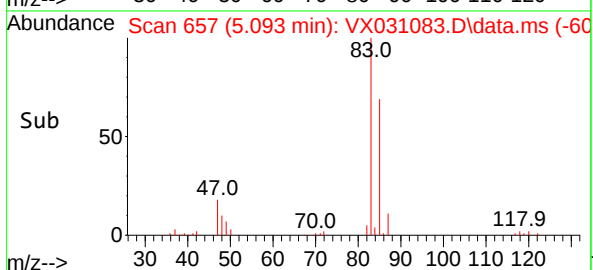
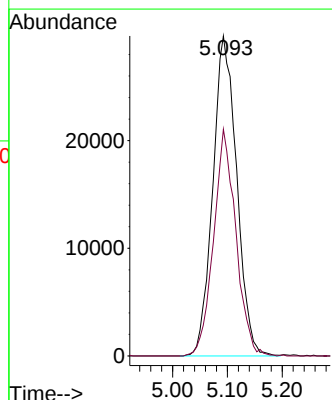
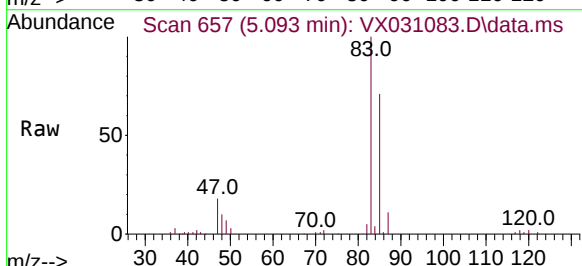
Acq: 03 Sep 2022 15:31

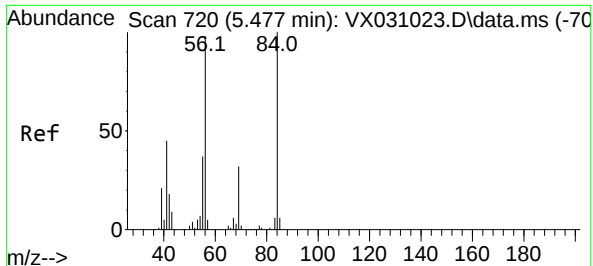
Tgt Ion: 83 Resp: 89854

Ion Ratio Lower Upper

83 100

85 70.8 51.5 77.3

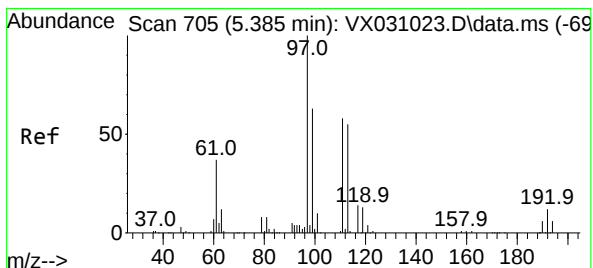
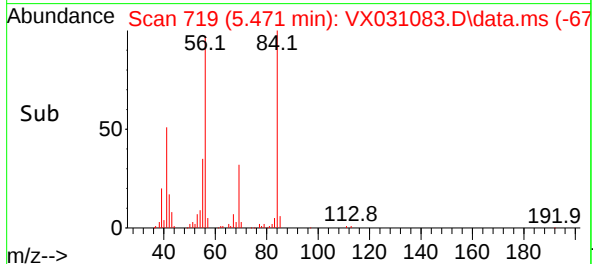
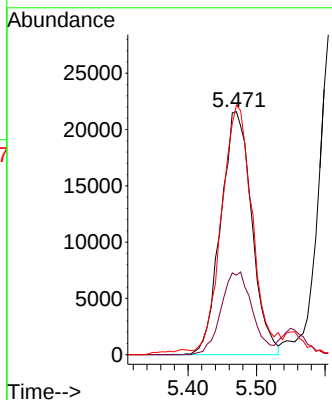
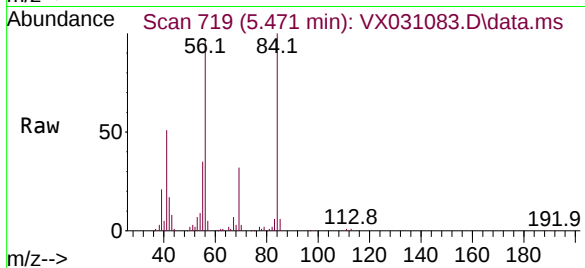




#31
Cyclohexane
Concen: 19.080 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX031083.D
Acq: 03 Sep 2022 15:31

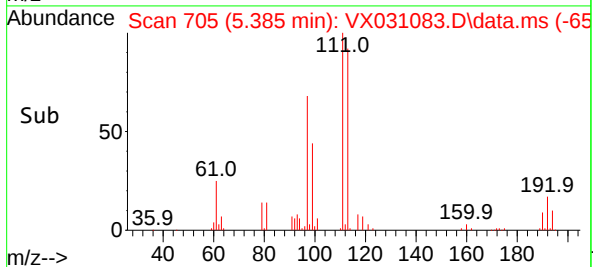
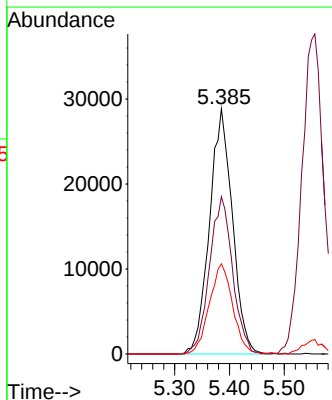
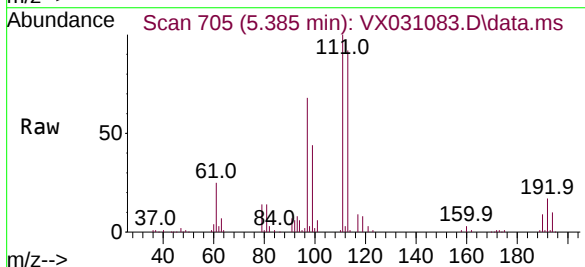
Instrument :
MSVOA_X
ClientSampleId :
VX0903WBS01

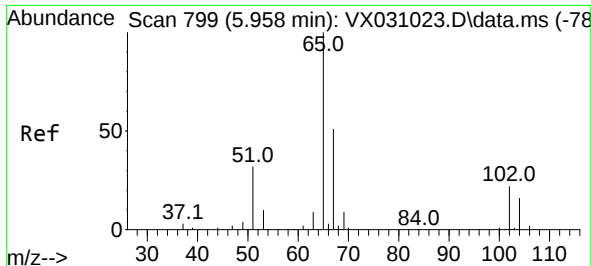
Tgt Ion: 56 Resp: 67926
Ion Ratio Lower Upper
56 100
69 32.7 25.4 38.0
84 101.0 68.9 103.3



#32
1,1,1-Trichloroethane
Concen: 20.992 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031083.D
Acq: 03 Sep 2022 15:31

Tgt Ion: 97 Resp: 83722
Ion Ratio Lower Upper
97 100
99 64.6 51.4 77.0
61 37.4 35.8 53.8

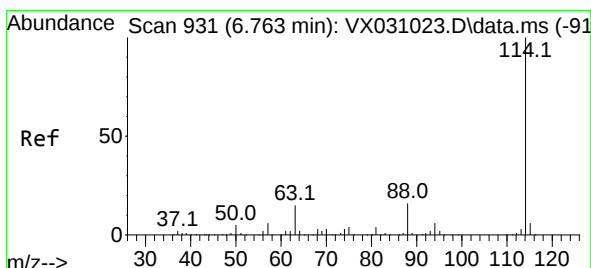
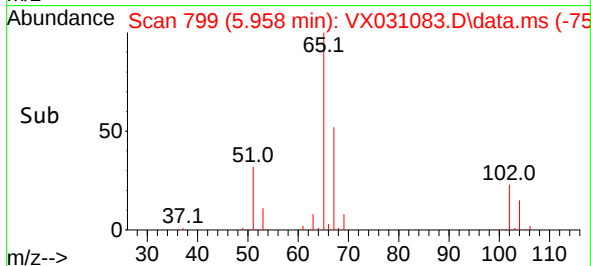
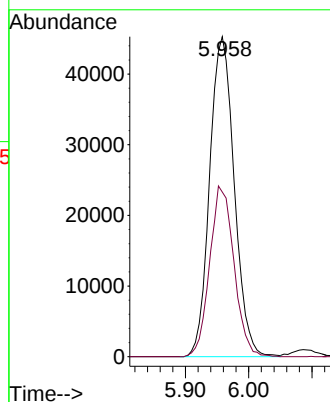
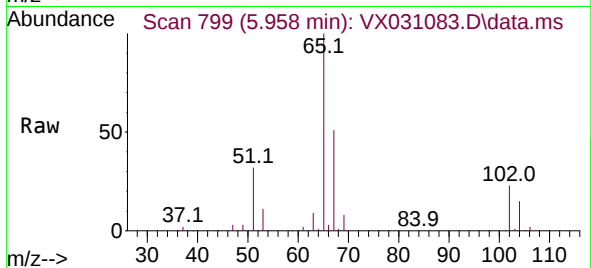




#33
 1,2-Dichloroethane-d4
 Concen: 46.874 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX031083.D
 Acq: 03 Sep 2022 15:31

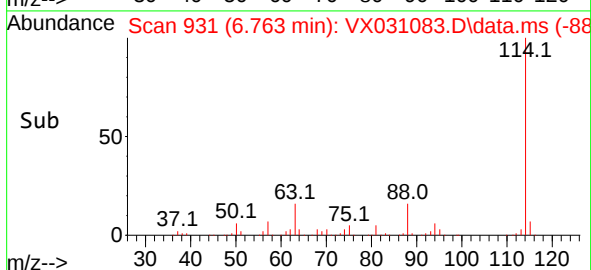
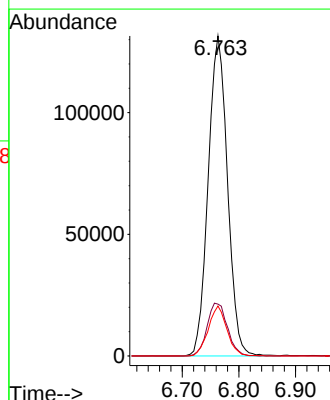
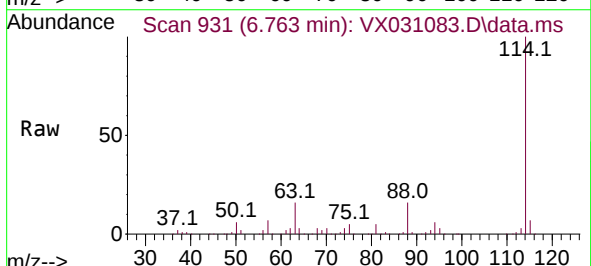
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0903WBS01

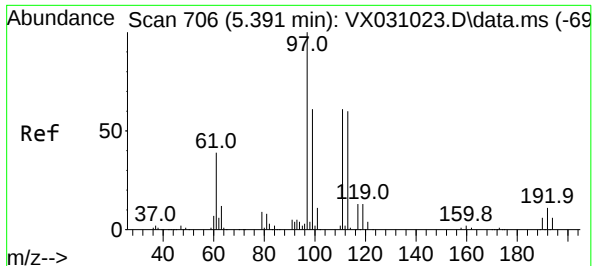
Tgt Ion: 65 Resp: 122155
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 109.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.006 min
 Lab File: VX031083.D
 Acq: 03 Sep 2022 15:31

Tgt Ion: 114 Resp: 310691
 Ion Ratio Lower Upper
 114 100
 63 16.2 0.0 38.4
 88 15.6 0.0 31.8





#35

Dibromofluoromethane

Concen: 50.867 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX031083.D

Acq: 03 Sep 2022 15:31

Instrument :

MSVOA_X

ClientSampleId :

VX0903WBS01

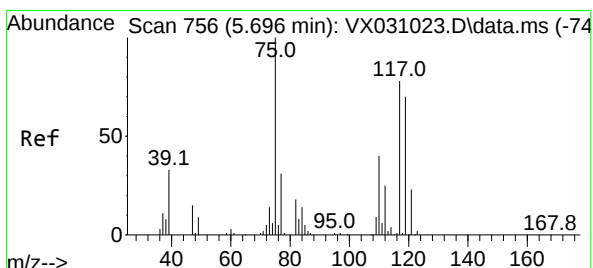
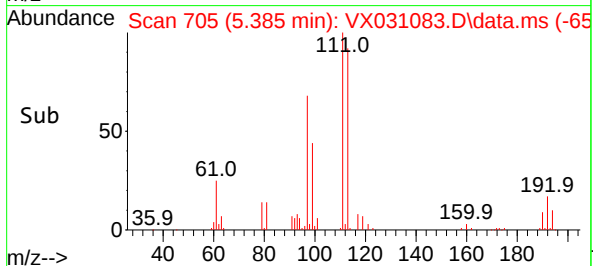
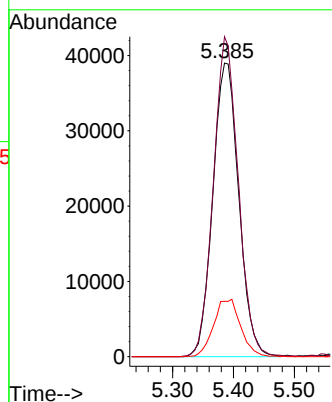
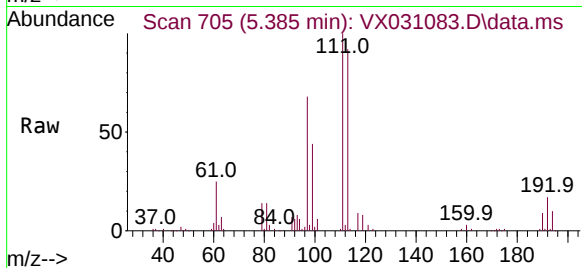
Tgt Ion:113 Resp: 115332

Ion Ratio Lower Upper

113 100

111 104.6 83.2 124.8

192 20.3 14.8 22.2



#36

1,1-Dichloropropene

Concen: 20.220 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.006 min

Lab File: VX031083.D

Acq: 03 Sep 2022 15:31

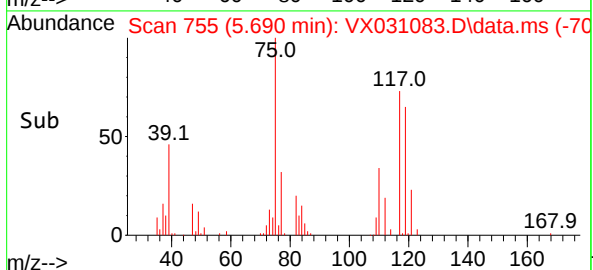
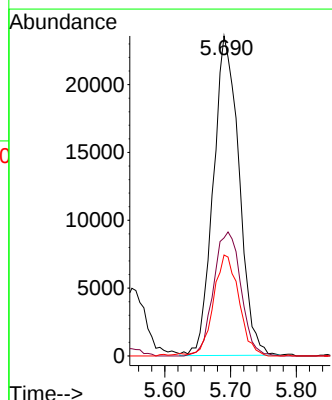
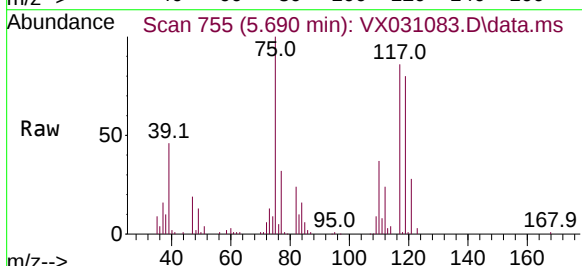
Tgt Ion: 75 Resp: 64214

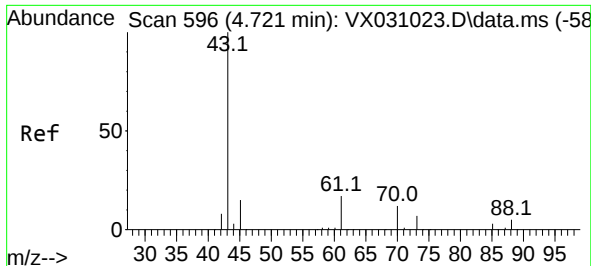
Ion Ratio Lower Upper

75 100

110 41.3 19.3 57.9

77 31.1 24.4 36.6





#37

Ethyl Acetate

Concen: 19.963 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX031083.D

Acq: 03 Sep 2022 15:31

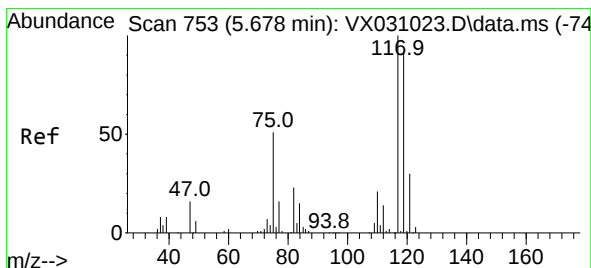
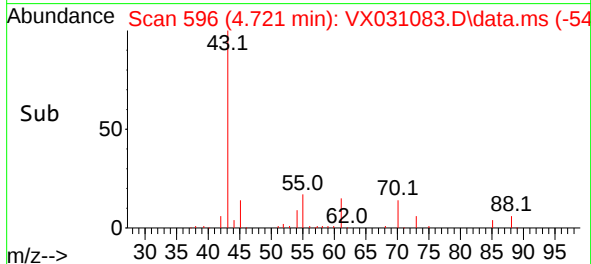
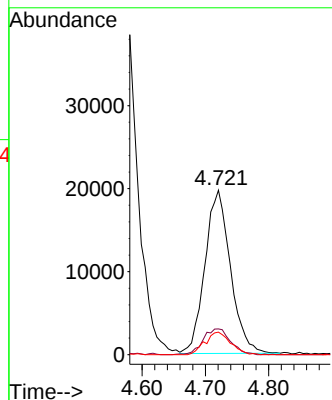
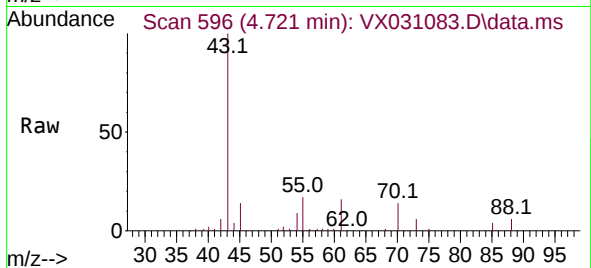
Instrument :

MSVOA_X

ClientSampleId :

VX0903WBS01

Tgt Ion:	43	Resp:	55086
Ion	Ratio	Lower	Upper
43	100		
61	17.1	11.7	17.5
70	13.8	9.3	13.9



#38

Carbon Tetrachloride

Concen: 22.132 ug/l

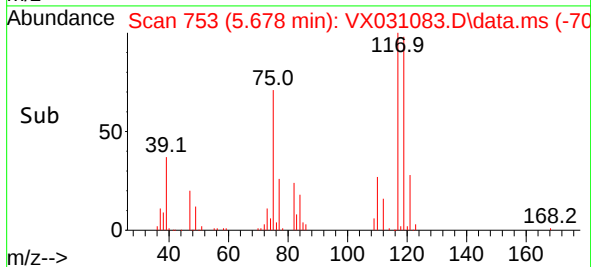
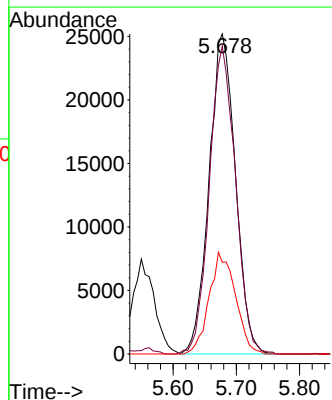
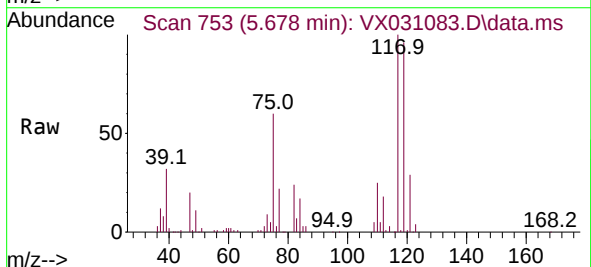
RT: 5.678 min Scan# 753

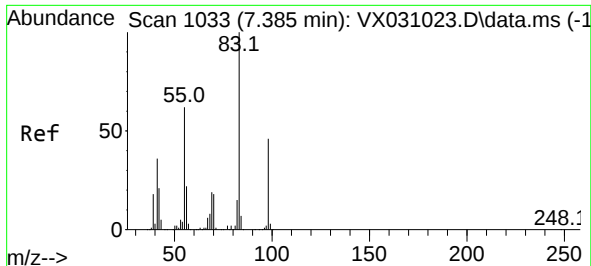
Delta R.T. -0.006 min

Lab File: VX031083.D

Acq: 03 Sep 2022 15:31

Tgt Ion:	117	Resp:	72960
Ion	Ratio	Lower	Upper
117	100		
119	96.2	74.1	111.1
121	28.7	25.8	38.8





#39

Methylcyclohexane

Concen: 21.203 ug/l

RT: 7.385 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX031083.D

Acq: 03 Sep 2022 15:31

Instrument :

MSVOA_X

ClientSampleId :

VX0903WBS01

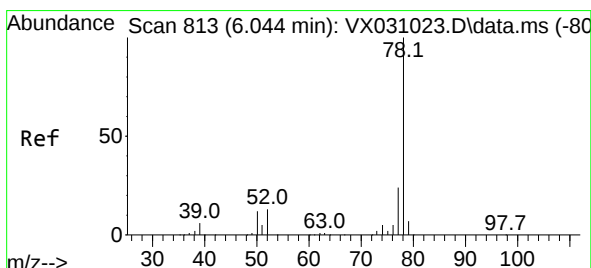
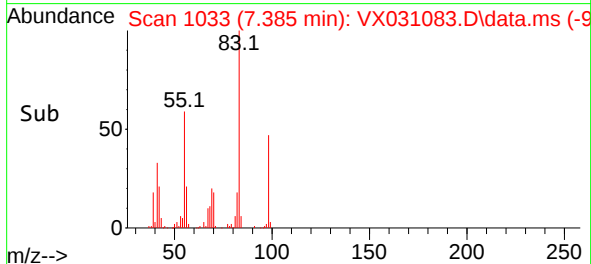
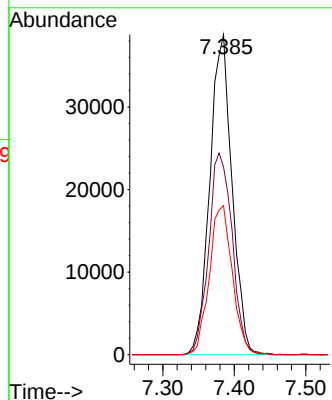
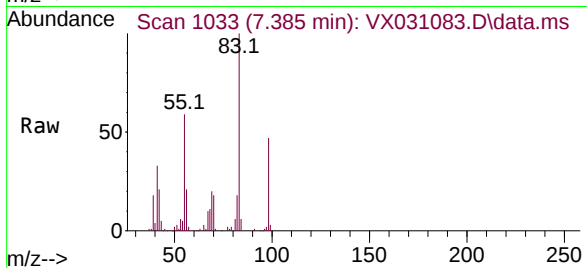
Tgt Ion: 83 Resp: 83455

Ion Ratio Lower Upper

83 100

55 58.7 57.7 86.5

98 46.6 36.5 54.7



#40

Benzene

Concen: 21.258 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX031083.D

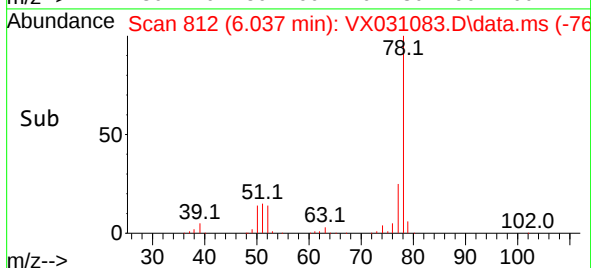
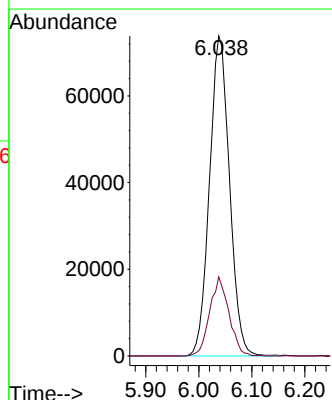
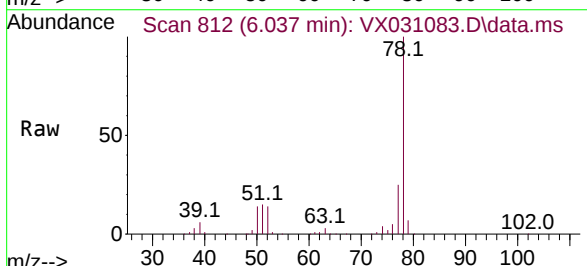
Acq: 03 Sep 2022 15:31

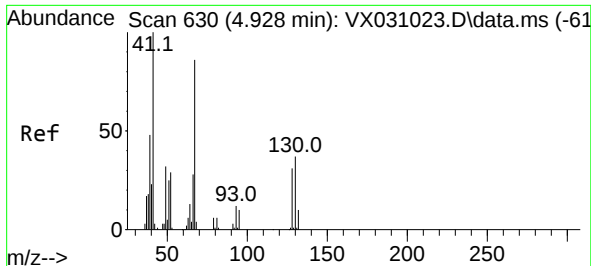
Tgt Ion: 78 Resp: 193828

Ion Ratio Lower Upper

78 100

77 24.7 18.0 27.0

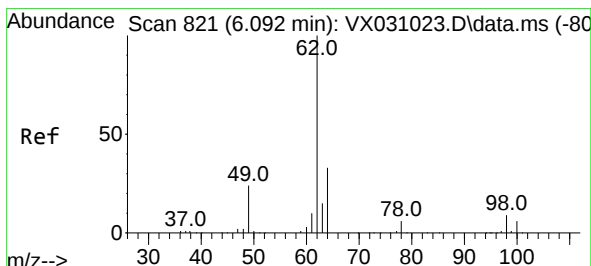
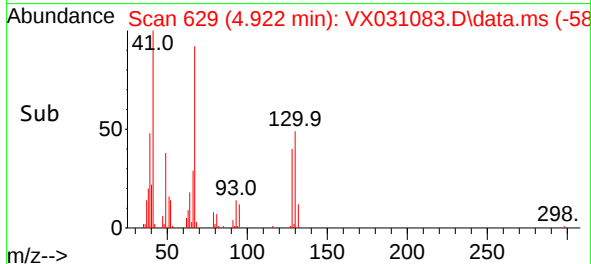
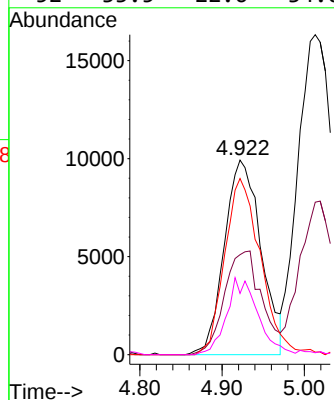
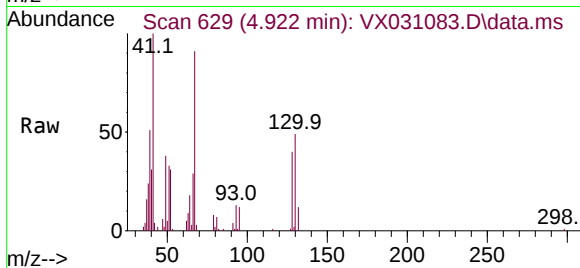




#41
Methacrylonitrile
Concen: 20.984 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX031083.D
Acq: 03 Sep 2022 15:31

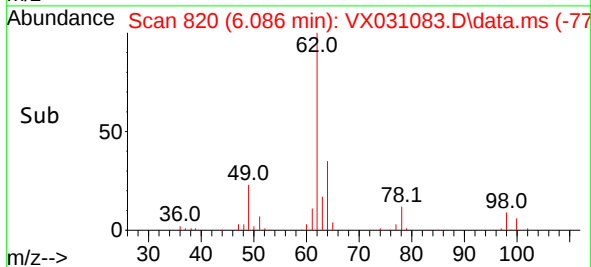
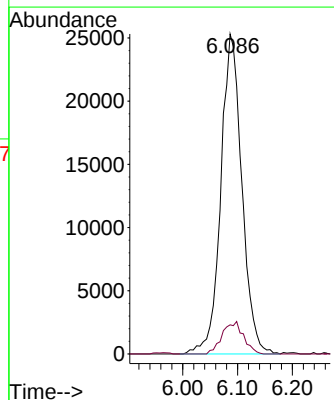
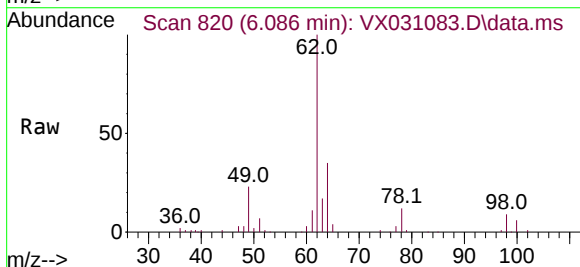
Instrument :
MSVOA_X
ClientSampleId :
VX0903WBS01

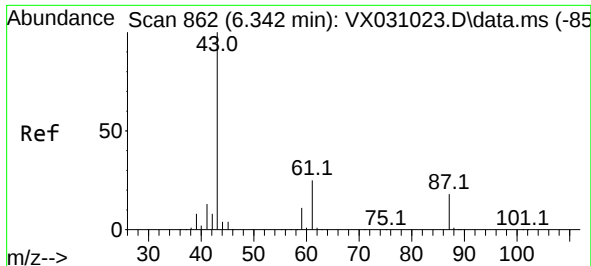
Tgt Ion:	41	Resp:	30870
Ion	Ratio	Lower	Upper
41	100		
39	54.0	42.9	64.3
67	88.8	60.1	90.1
52	33.5	22.6	34.0



#42
1,2-Dichloroethane
Concen: 22.513 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX031083.D
Acq: 03 Sep 2022 15:31

Tgt Ion:	62	Resp:	67714
Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	20.2

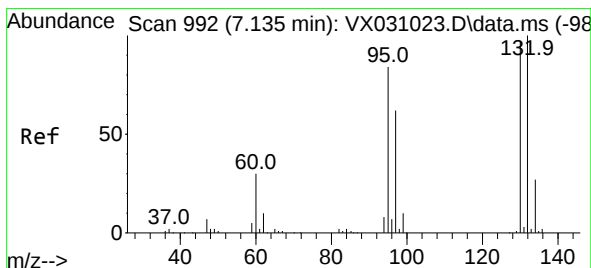
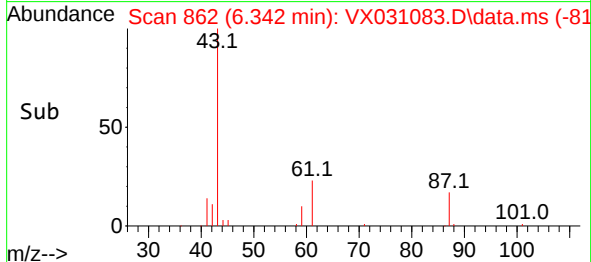
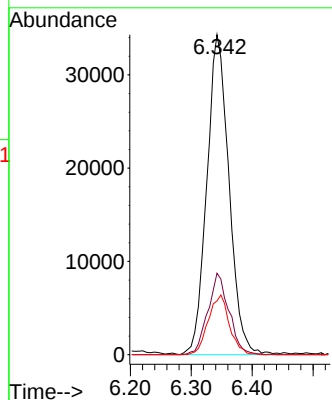
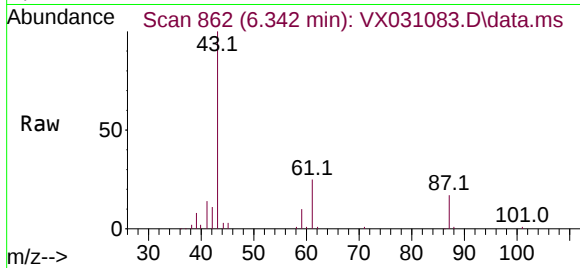




#43
Isopropyl Acetate
Concen: 20.148 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX031083.D
Acq: 03 Sep 2022 15:31

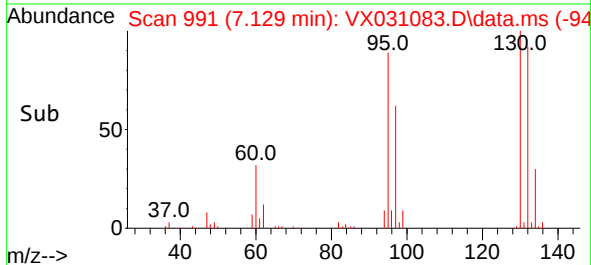
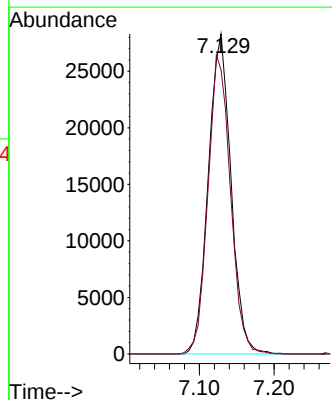
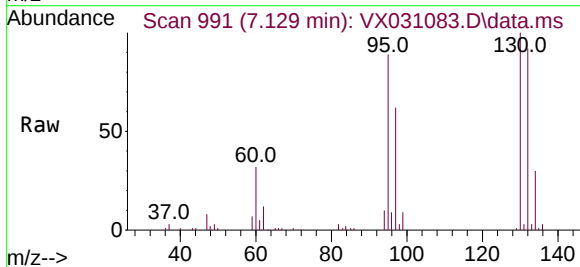
Instrument :
MSVOA_X
ClientSampleId :
VX0903WBS01

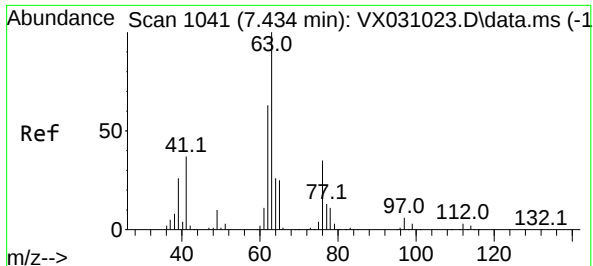
Tgt Ion: 43 Resp: 86888
Ion Ratio Lower Upper
43 100
61 24.2 16.5 24.7
87 17.8 11.1 16.7#



#44
Trichloroethene
Concen: 20.649 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX031083.D
Acq: 03 Sep 2022 15:31

Tgt Ion:130 Resp: 59592
Ion Ratio Lower Upper
130 100
95 88.8 0.0 194.8





#45

1,2-Dichloropropane

Concen: 20.751 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.013 min

Lab File: VX031083.D

Acq: 03 Sep 2022 15:31

Instrument :

MSVOA_X

ClientSampleId :

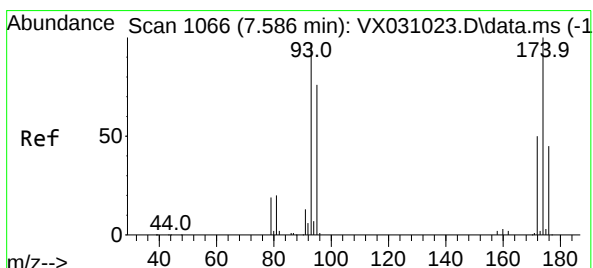
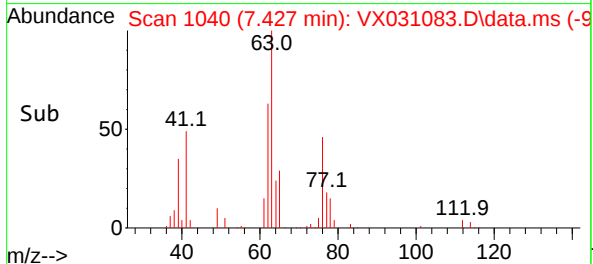
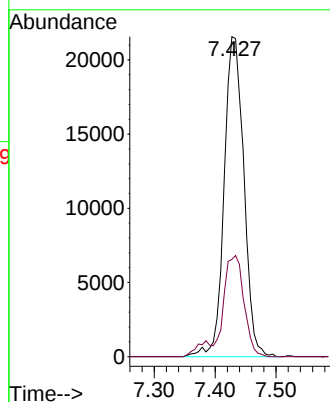
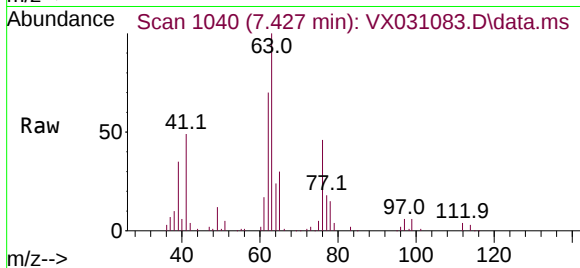
VX0903WBS01

Tgt Ion: 63 Resp: 48498

Ion Ratio Lower Upper

63 100

65 30.4 25.2 37.8



#46

Dibromomethane

Concen: 20.359 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX031083.D

Acq: 03 Sep 2022 15:31

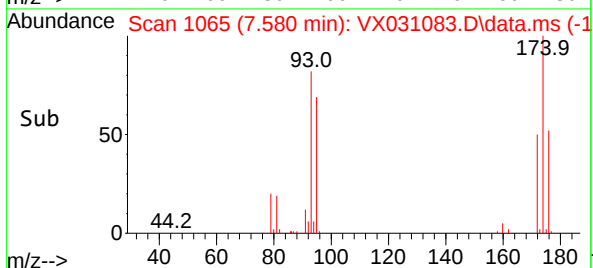
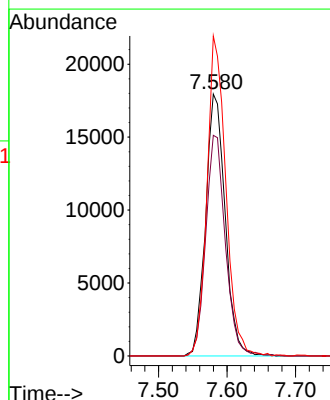
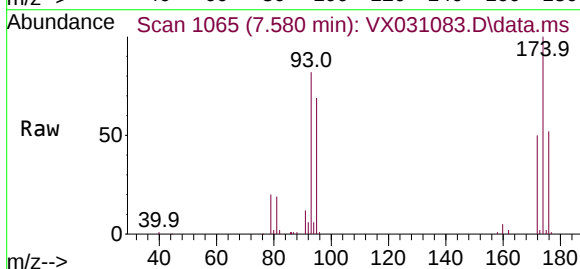
Tgt Ion: 93 Resp: 35613

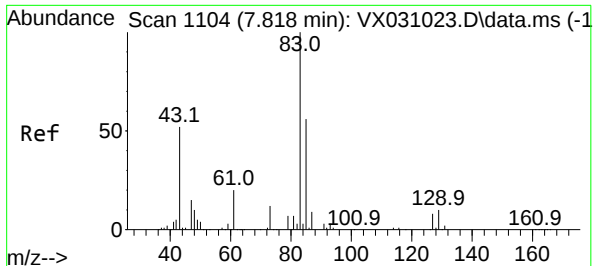
Ion Ratio Lower Upper

93 100

95 84.7 67.4 101.0

174 117.5 75.6 113.4#





#47

Bromodichloromethane

Concen: 22.396 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX031083.D

Acq: 03 Sep 2022 15:31

Instrument :

MSVOA_X

ClientSampleId :

VX0903WBS01

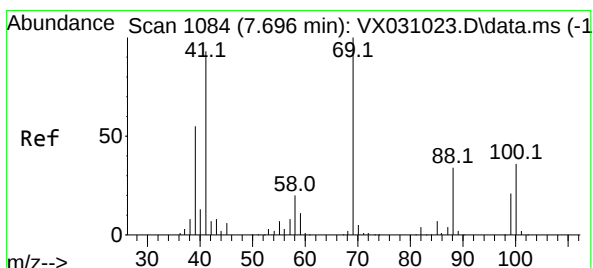
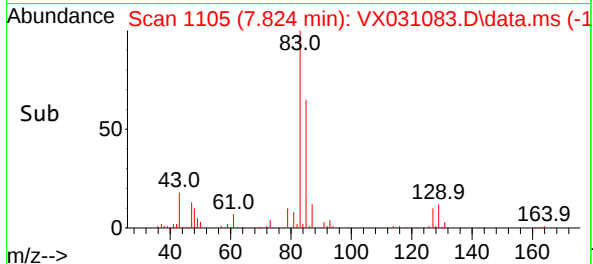
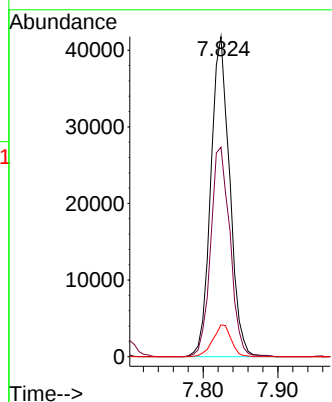
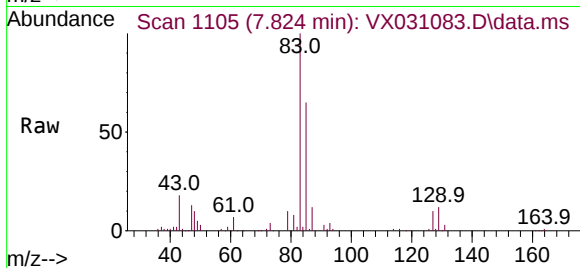
Tgt Ion: 83 Resp: 73190

Ion Ratio Lower Upper

83 100

85 65.4 53.5 80.3

127 9.9 6.6 10.0



#48

Methyl methacrylate

Concen: 21.502 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. -0.000 min

Lab File: VX031083.D

Acq: 03 Sep 2022 15:31

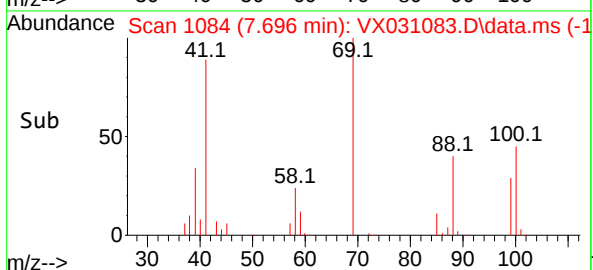
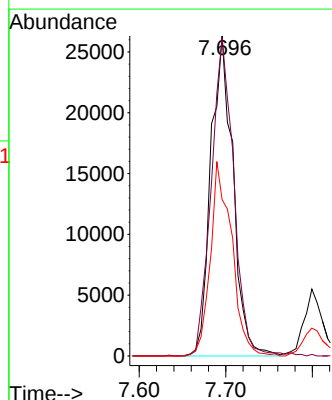
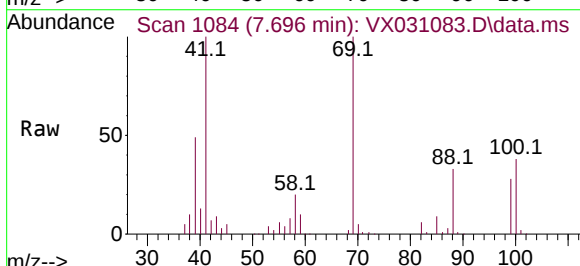
Tgt Ion: 41 Resp: 46813

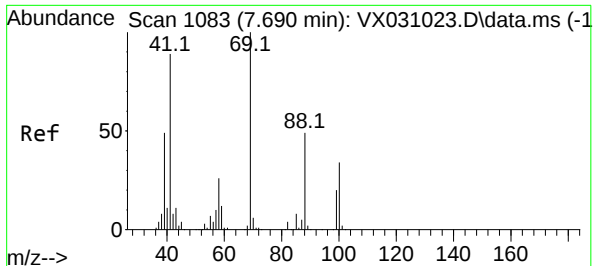
Ion Ratio Lower Upper

41 100

69 101.6 68.8 103.2

39 58.4 44.6 66.8





#49

1,4-Dioxane

Concen: 401.545 ug/l

RT: 7.702 min Scan# 1085

Delta R.T. 0.025 min

Lab File: VX031083.D

Acq: 03 Sep 2022 15:31

Instrument :

MSVOA_X

ClientSampleId :

VX0903WBS01

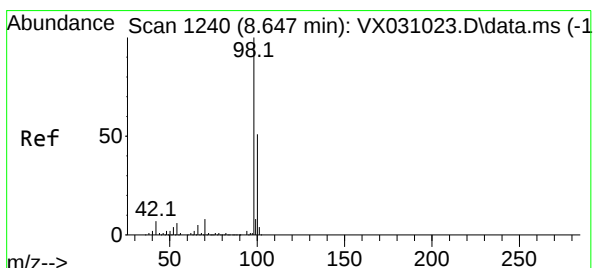
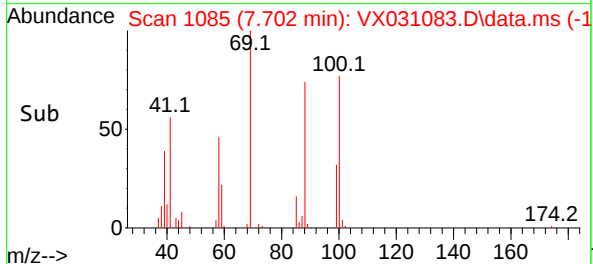
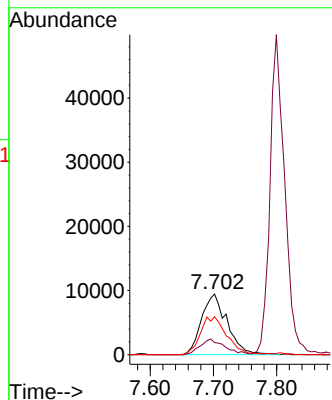
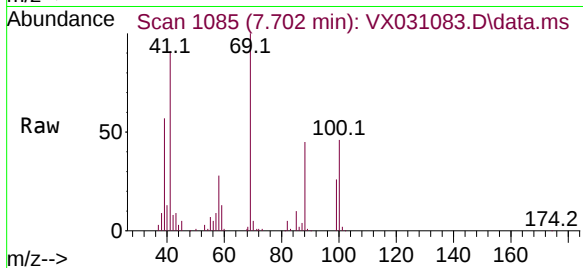
Tgt Ion: 88 Resp: 26591

Ion Ratio Lower Upper

88 100

43 24.6 23.8 35.8

58 64.0 53.8 80.6



#50

Toluene-d8

Concen: 49.188 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX031083.D

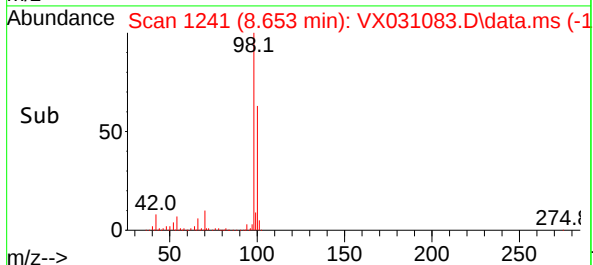
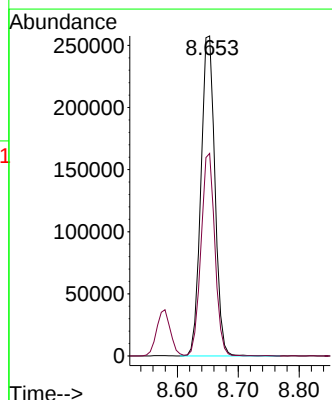
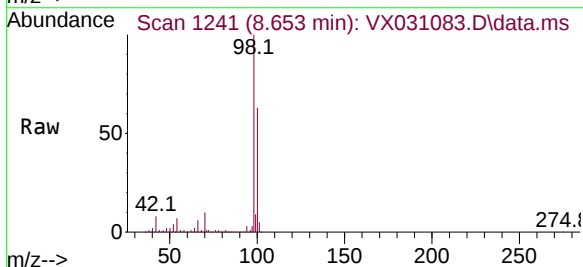
Acq: 03 Sep 2022 15:31

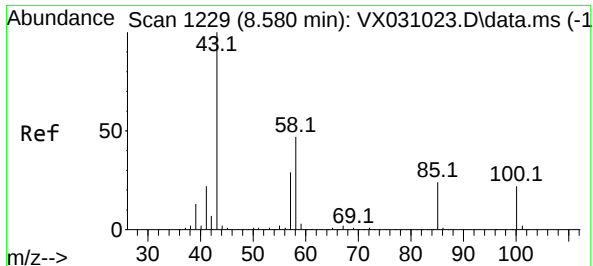
Tgt Ion: 98 Resp: 410451

Ion Ratio Lower Upper

98 100

100 62.8 52.3 78.5





#51

4-Methyl-2-Pentanone

Concen: 100.257 ug/l

RT: 8.574 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX031083.D

Acq: 03 Sep 2022 15:31

Instrument :

MSVOA_X

ClientSampleId :

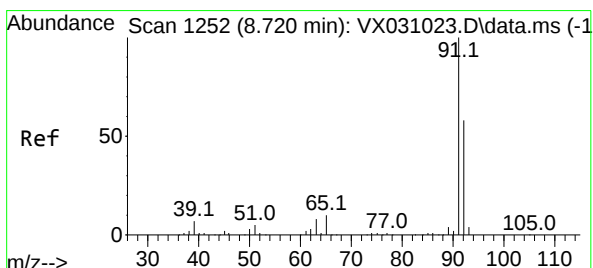
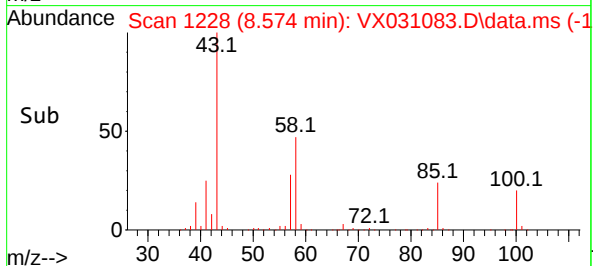
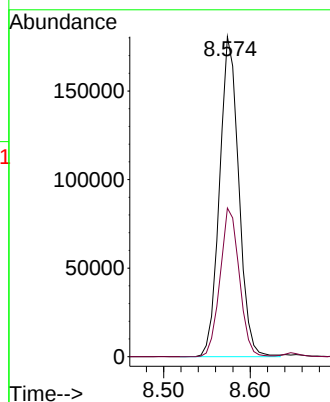
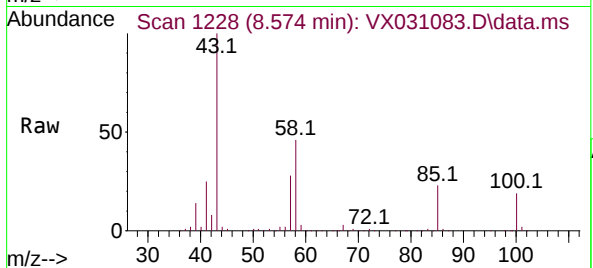
VX0903WBS01

Tgt Ion: 43 Resp: 277947

Ion Ratio Lower Upper

43 100

58 46.5 31.4 47.2



#52

Toluene

Concen: 20.784 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX031083.D

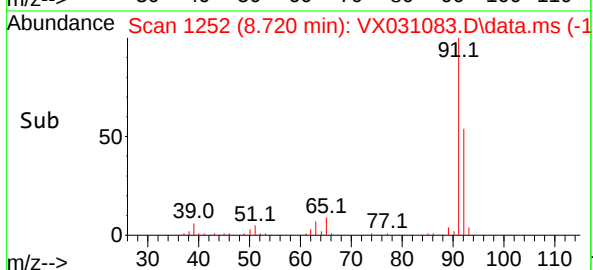
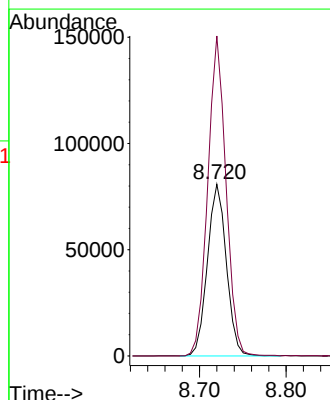
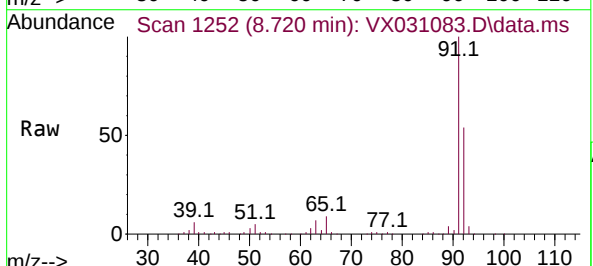
Acq: 03 Sep 2022 15:31

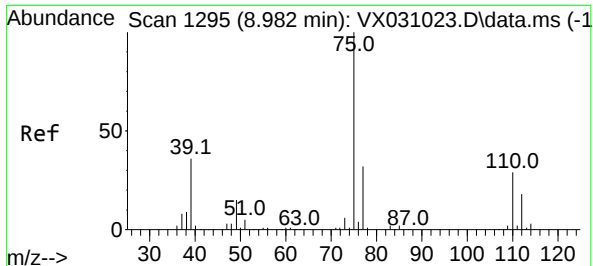
Tgt Ion: 92 Resp: 122898

Ion Ratio Lower Upper

92 100

91 179.3 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 21.743 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031083.D

Acq: 03 Sep 2022 15:31

Instrument :

MSVOA_X

ClientSampleId :

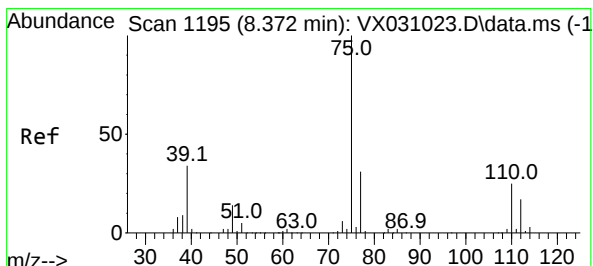
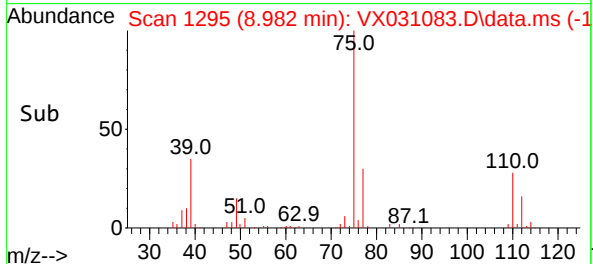
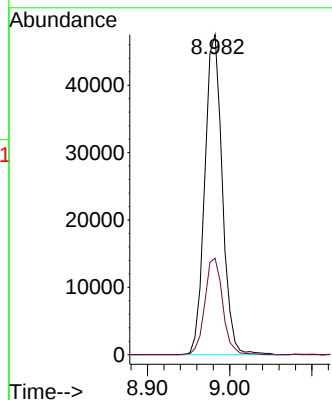
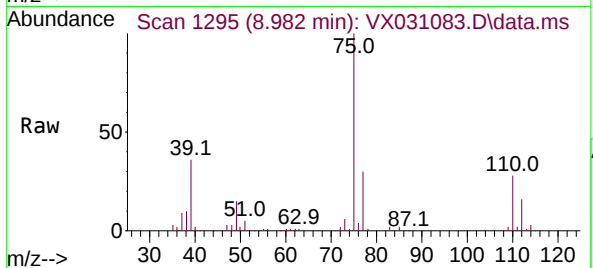
VX0903WBS01

Tgt Ion: 75 Resp: 70356

Ion Ratio Lower Upper

75 100

77 30.1 26.3 39.5



#54

cis-1,3-Dichloropropene

Concen: 22.030 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX031083.D

Acq: 03 Sep 2022 15:31

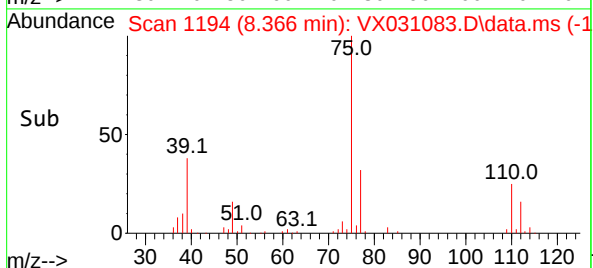
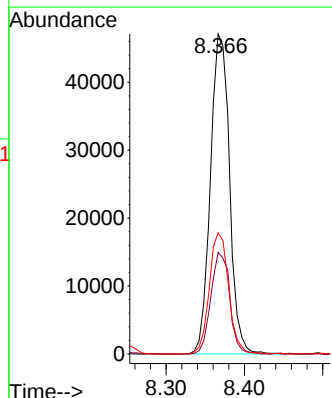
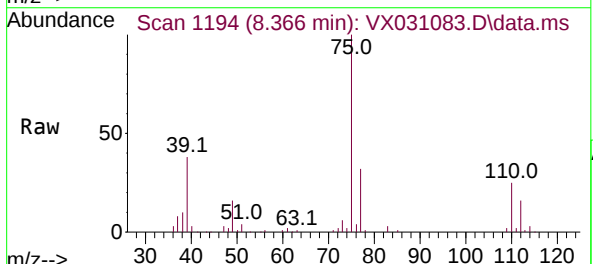
Tgt Ion: 75 Resp: 79708

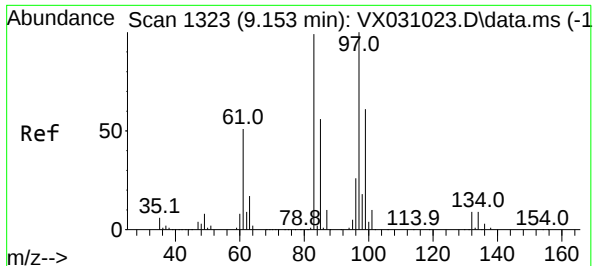
Ion Ratio Lower Upper

75 100

77 31.7 25.0 37.4

39 37.9 37.5 56.3





#55

1,1,2-Trichloroethane

Concen: 21.067 ug/l

RT: 9.153 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX031083.D

Acq: 03 Sep 2022 15:31

Instrument :

MSVOA_X

ClientSampleId :

VX0903WBS01

Tgt Ion: 97 Resp: 52959

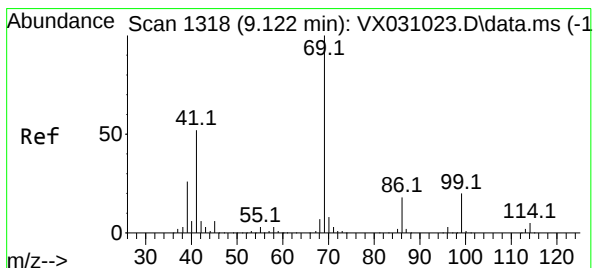
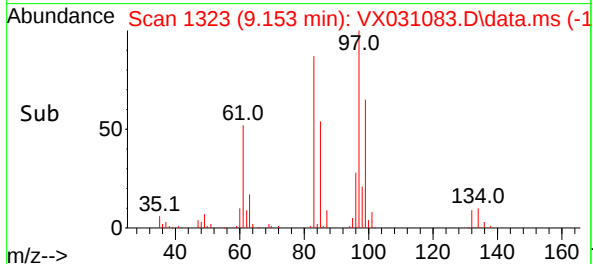
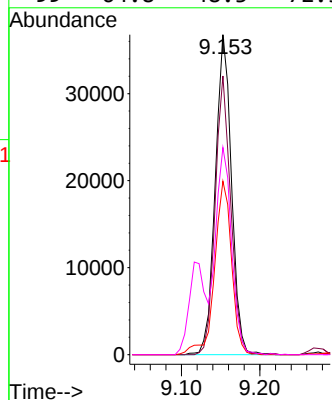
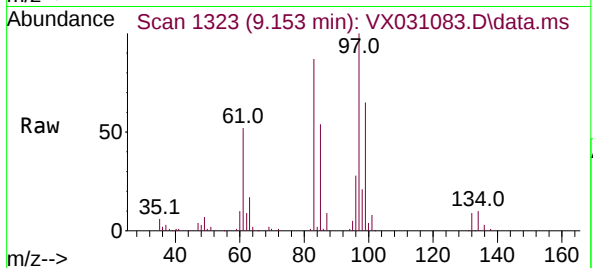
Ion Ratio Lower Upper

97 100

83 87.1 68.9 103.3

85 54.2 44.0 66.0

99 64.8 48.3 72.5



#56

Ethyl methacrylate

Concen: 21.413 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.006 min

Lab File: VX031083.D

Acq: 03 Sep 2022 15:31

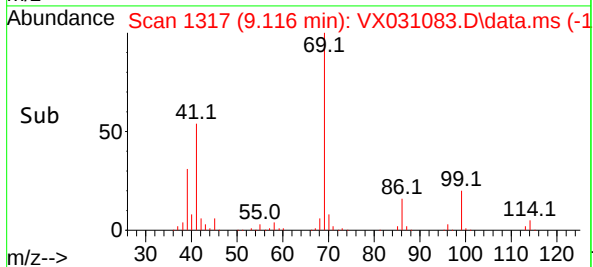
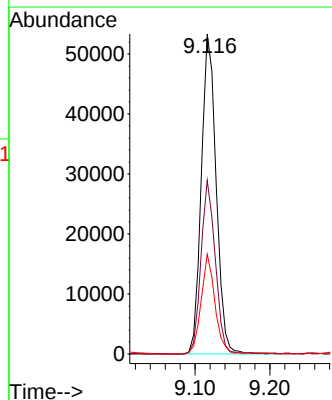
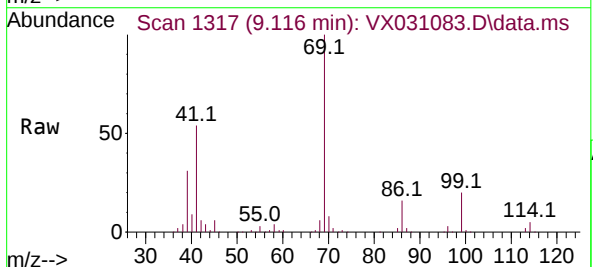
Tgt Ion: 69 Resp: 73590

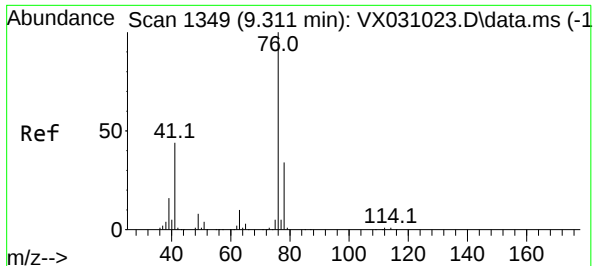
Ion Ratio Lower Upper

69 100

41 52.1 52.3 78.5#

39 28.8 28.2 42.4





#57

1,3-Dichloropropane

Concen: 20.863 ug/l

RT: 9.311 min Scan# 1149

Delta R.T. 0.000 min

Lab File: VX031083.D

Acq: 03 Sep 2022 15:31

Instrument :

MSVOA_X

ClientSampleId :

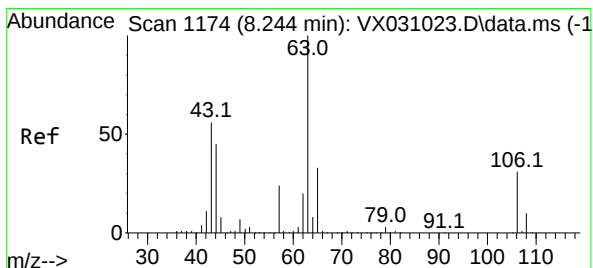
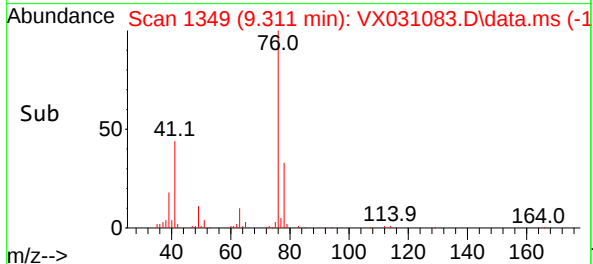
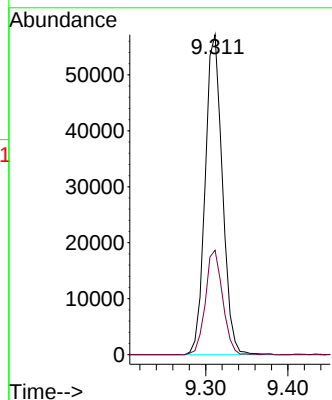
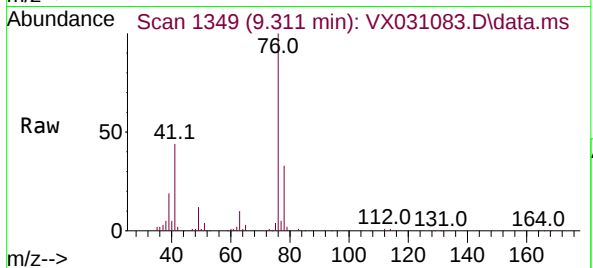
VX0903WBS01

Tgt Ion: 76 Resp: 82926

Ion Ratio Lower Upper

76 100

78 32.8 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 104.954 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.013 min

Lab File: VX031083.D

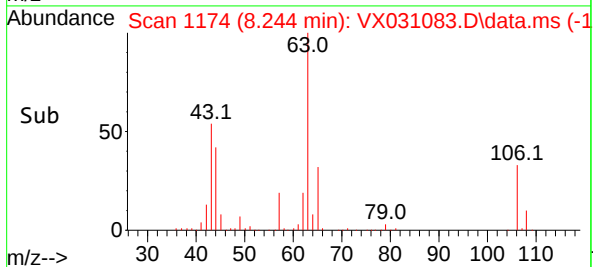
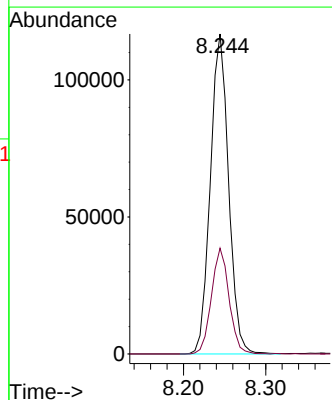
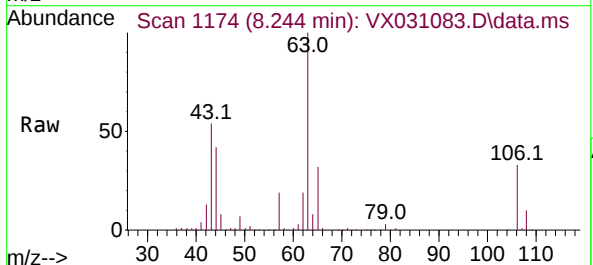
Acq: 03 Sep 2022 15:31

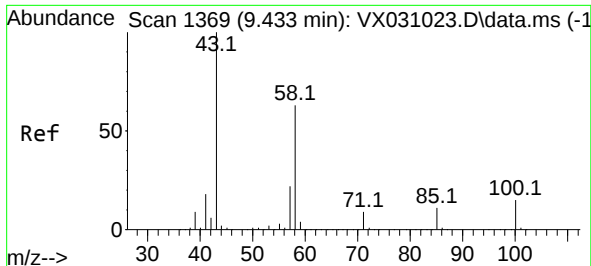
Tgt Ion: 63 Resp: 180112

Ion Ratio Lower Upper

63 100

106 31.9 22.2 33.2





#59

2-Hexanone

Concen: 103.146 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX031083.D

Acq: 03 Sep 2022 15:31

Instrument :

MSVOA_X

ClientSampleId :

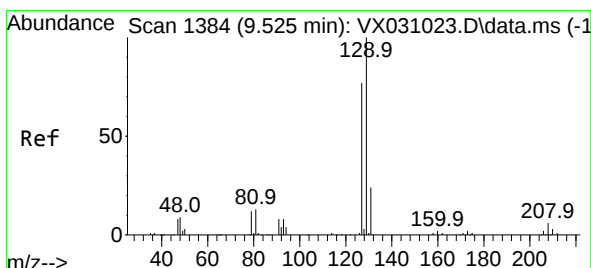
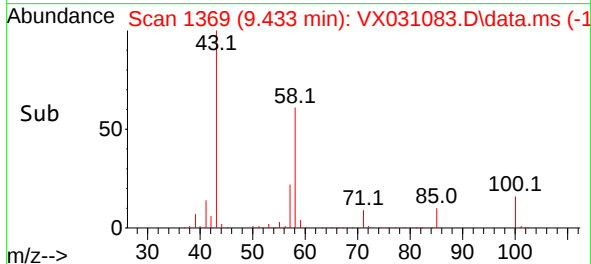
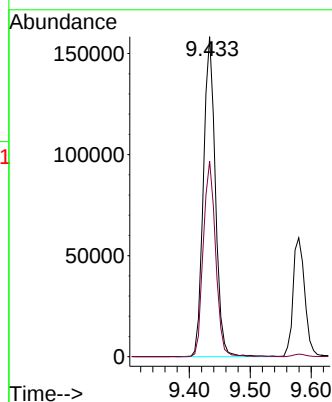
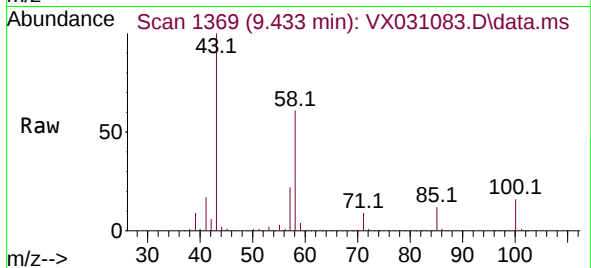
VX0903WBS01

Tgt Ion: 43 Resp: 216247

Ion Ratio Lower Upper

43 100

58 62.9 27.6 82.8



#60

Dibromochloromethane

Concen: 22.358 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX031083.D

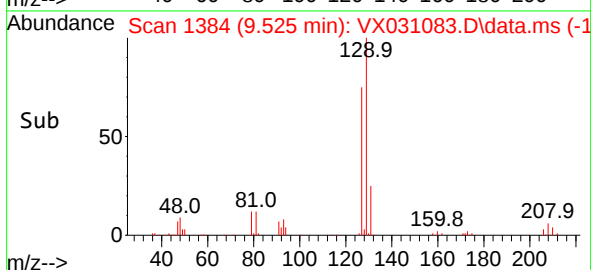
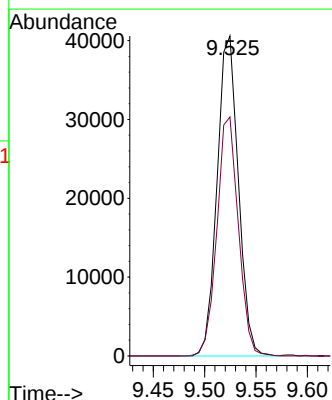
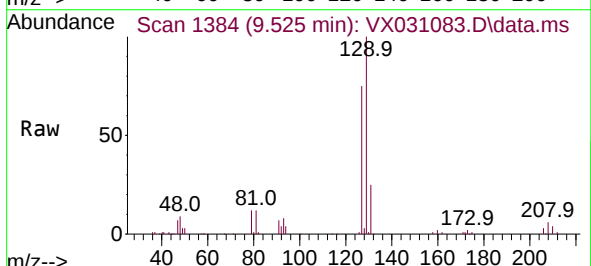
Acq: 03 Sep 2022 15:31

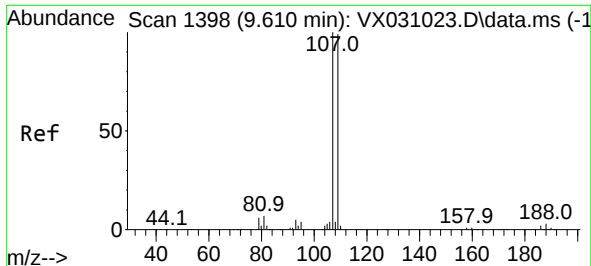
Tgt Ion: 129 Resp: 58360

Ion Ratio Lower Upper

129 100

127 75.3 38.5 115.5

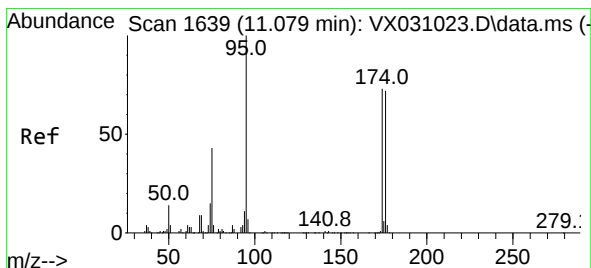
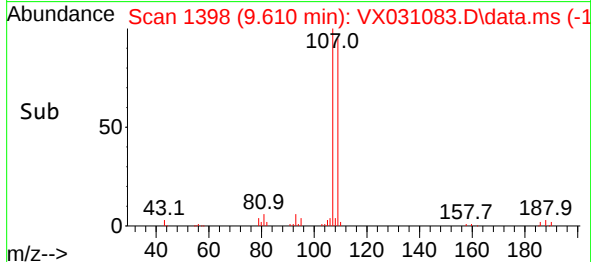
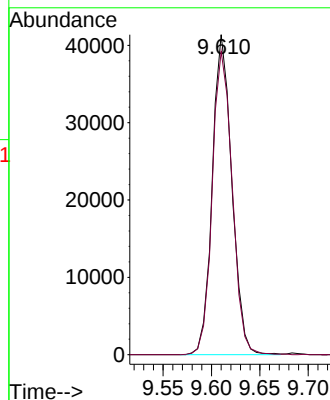
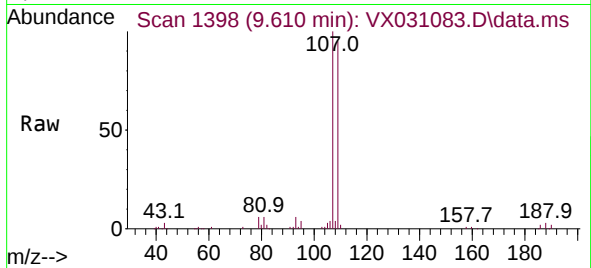




#61
1,2-Dibromoethane
Concen: 21.892 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX031083.D
Acq: 03 Sep 2022 15:31

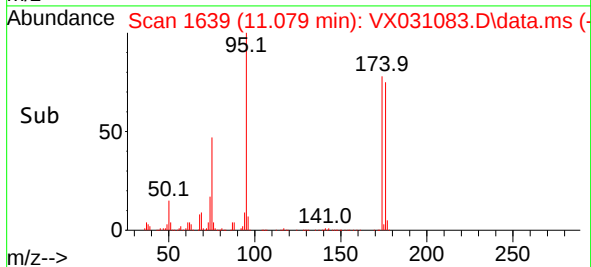
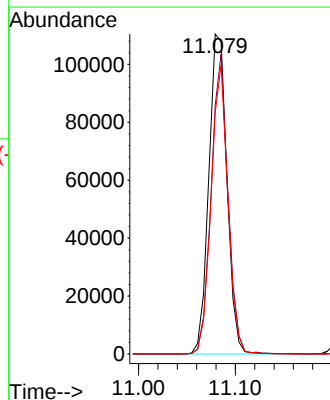
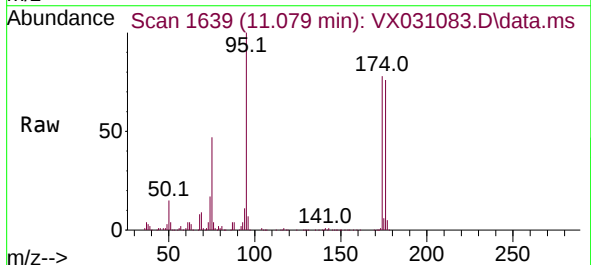
Instrument :
MSVOA_X
ClientSampleId :
VX0903WBS01

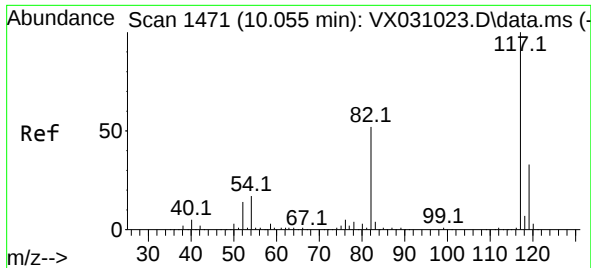
Tgt Ion:107 Resp: 58100
Ion Ratio Lower Upper
107 100
109 96.8 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 48.966 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX031083.D
Acq: 03 Sep 2022 15:31

Tgt Ion: 95 Resp: 144315
Ion Ratio Lower Upper
95 100
174 86.7 0.0 149.0
176 83.6 0.0 146.0



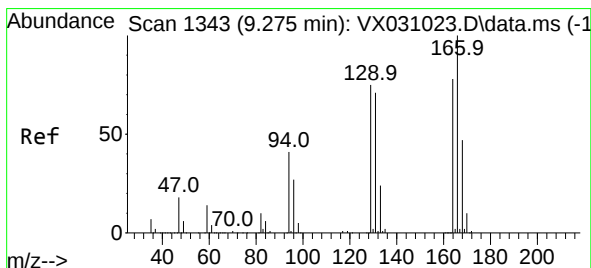
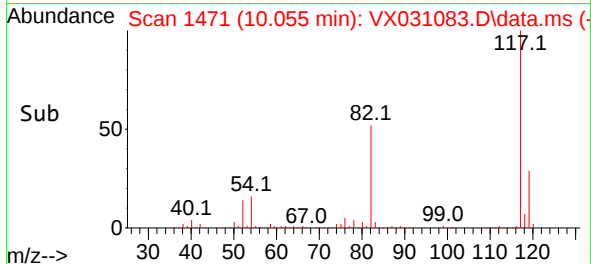
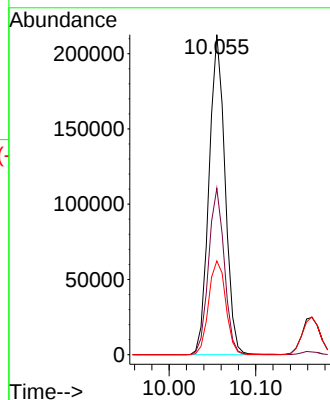
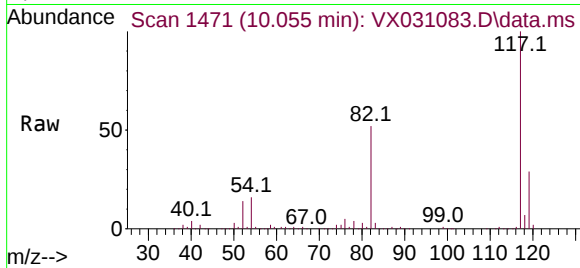


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031083.D
Acq: 03 Sep 2022 15:31

Instrument :
MSVOA_X
ClientSampleId :
VX0903WBS01

Tgt Ion:117 Resp: 272860

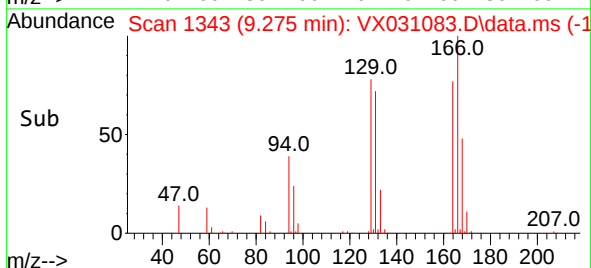
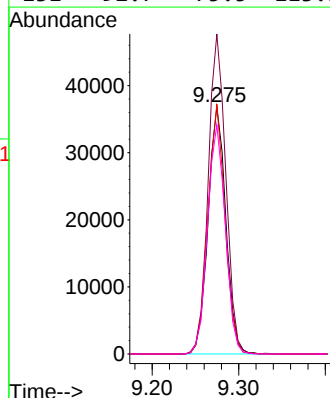
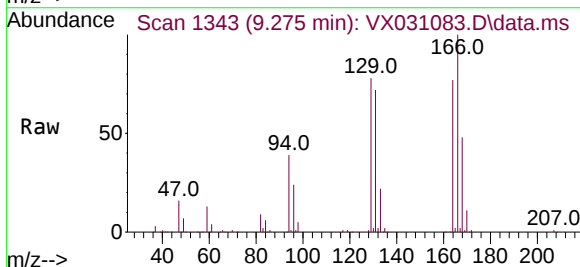
Ion	Ratio	Lower	Upper
117	100		
82	52.0	42.7	64.1
119	29.3	25.4	38.2

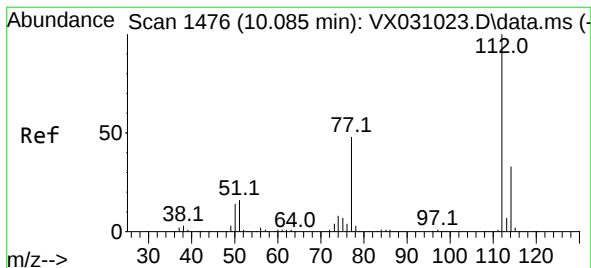


#64
Tetrachloroethene
Concen: 19.307 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031083.D
Acq: 03 Sep 2022 15:31

Tgt Ion:164 Resp: 52599

Ion	Ratio	Lower	Upper
164	100		
166	129.4	98.2	147.4
129	101.0	80.8	121.2
131	92.7	75.5	113.3

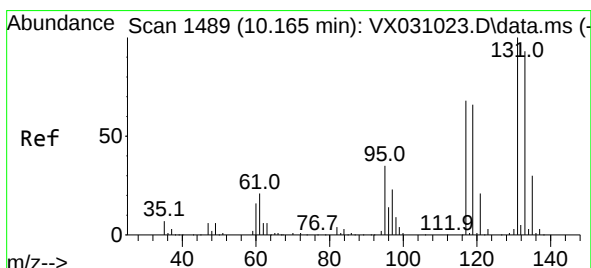
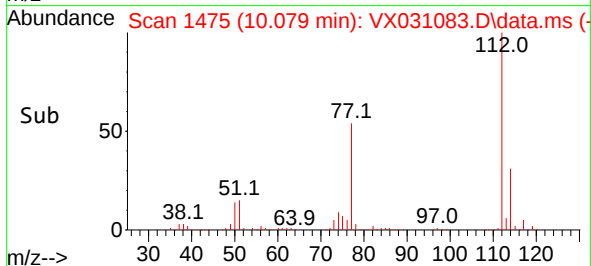
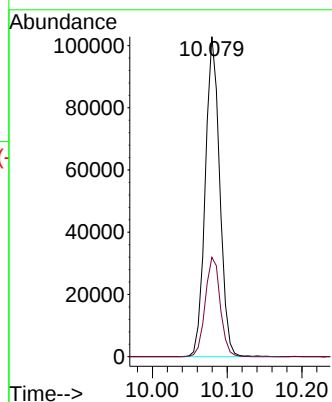
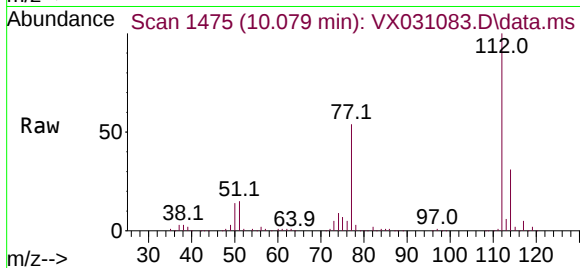




#65
Chlorobenzene
Concen: 21.170 ug/l
RT: 10.079 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VX031083.D
Acq: 03 Sep 2022 15:31

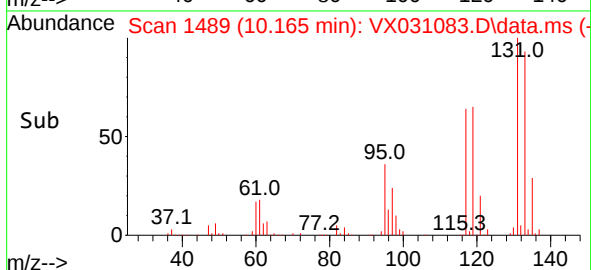
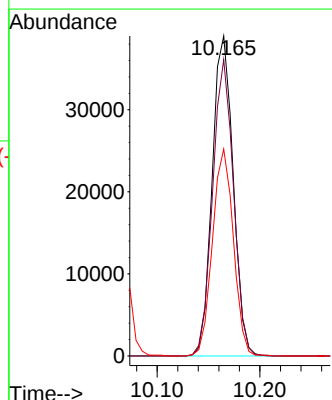
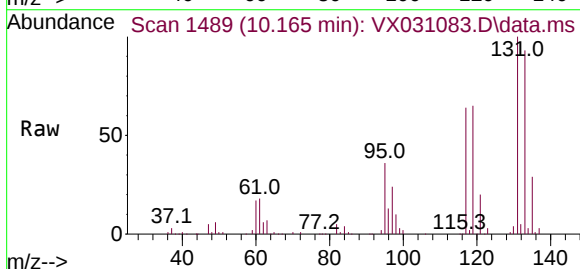
Instrument :
MSVOA_X
ClientSampleId :
VX0903WBS01

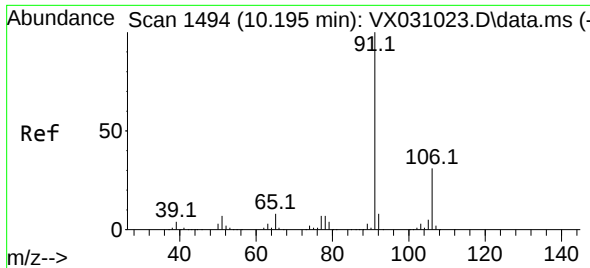
Tgt Ion:112 Resp: 137961
Ion Ratio Lower Upper
112 100
114 31.0 24.6 36.8



#66
1,1,1,2-Tetrachloroethane
Concen: 22.840 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031083.D
Acq: 03 Sep 2022 15:31

Tgt Ion:131 Resp: 54960
Ion Ratio Lower Upper
131 100
133 92.6 46.9 140.8
119 64.8 34.4 103.1

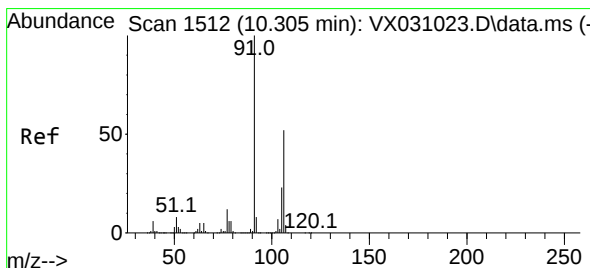
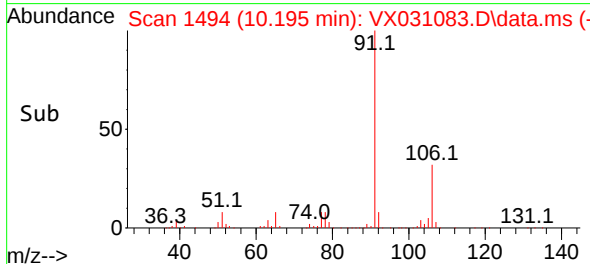
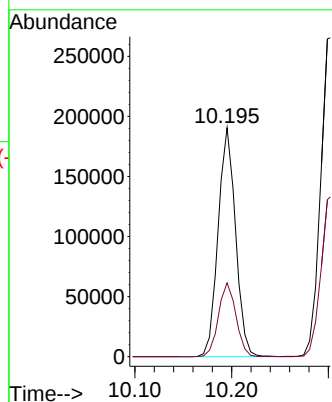
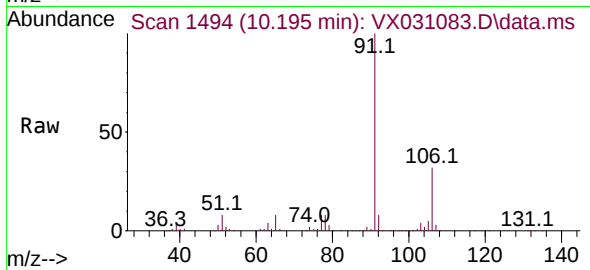




#67
Ethyl Benzene
Concen: 21.349 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031083.D
Acq: 03 Sep 2022 15:31

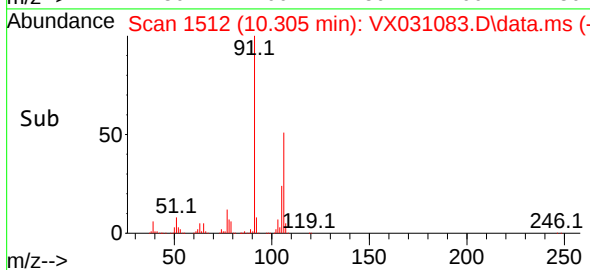
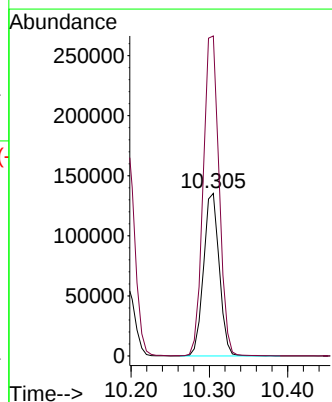
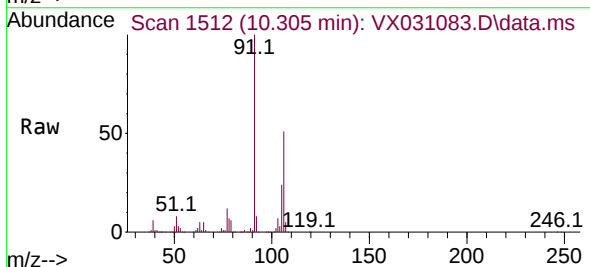
Instrument :
MSVOA_X
ClientSampleId :
VX0903WBS01

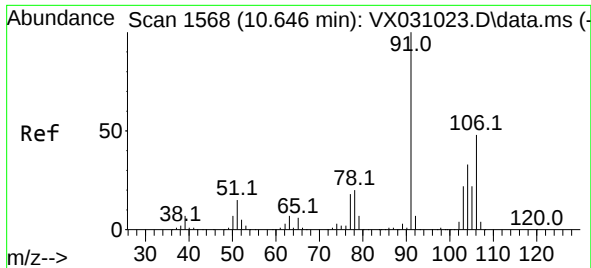
Tgt Ion: 91 Resp: 238349
Ion Ratio Lower Upper
91 100
106 32.2 25.5 38.3



#68
m/p-Xylenes
Concen: 42.945 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX031083.D
Acq: 03 Sep 2022 15:31

Tgt Ion: 106 Resp: 188040
Ion Ratio Lower Upper
106 100
91 199.2 158.2 237.4

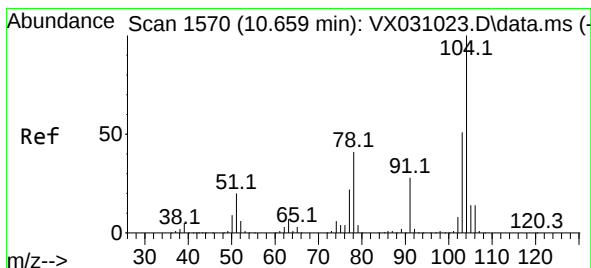
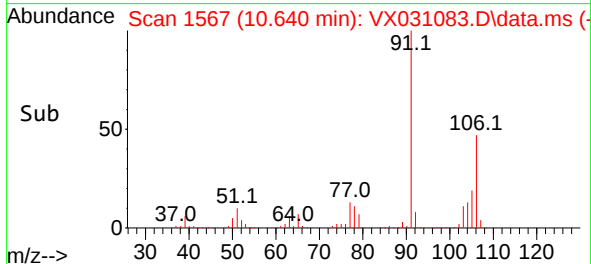
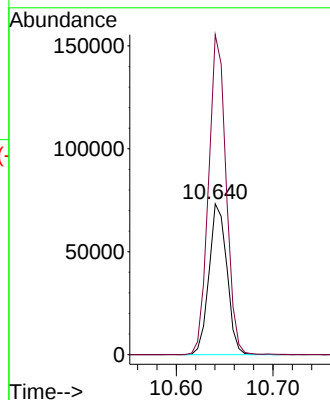
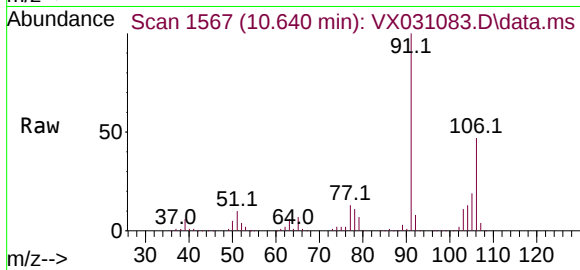




#69
o-Xylene
Concen: 21.949 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX031083.D
Acq: 03 Sep 2022 15:31

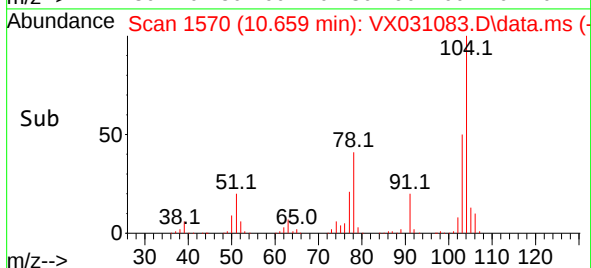
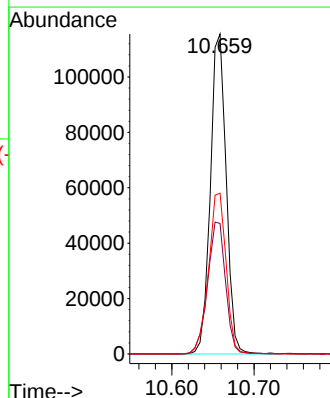
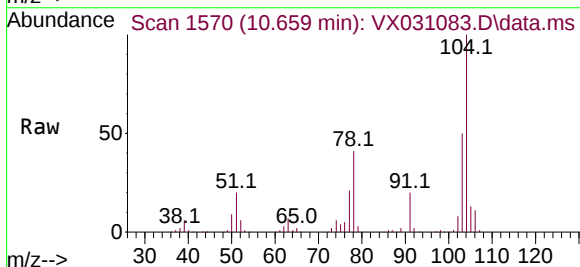
Instrument :
MSVOA_X
ClientSampleId :
VX0903WBS01

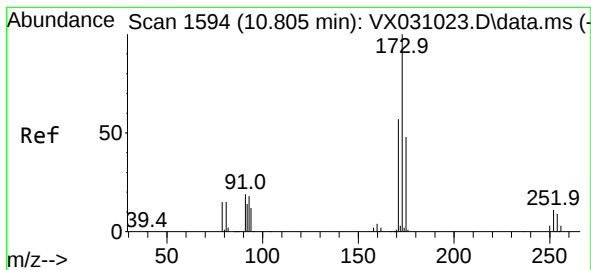
Tgt Ion:106 Resp: 94255
Ion Ratio Lower Upper
106 100
91 208.1 103.8 311.6



#70
Styrene
Concen: 22.233 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX031083.D
Acq: 03 Sep 2022 15:31

Tgt Ion:104 Resp: 154512
Ion Ratio Lower Upper
104 100
78 46.8 37.8 56.8
103 56.0 44.5 66.7





#71

Bromoform

Concen: 23.060 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX031083.D

Acq: 03 Sep 2022 15:31

Instrument :

MSVOA_X

ClientSampleId :

VX0903WBS01

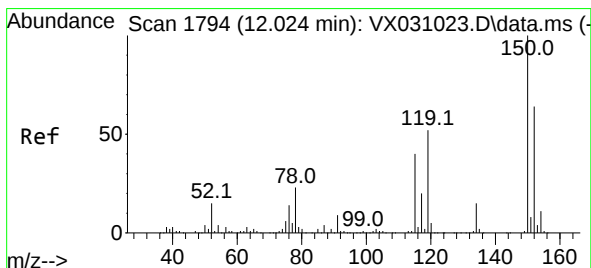
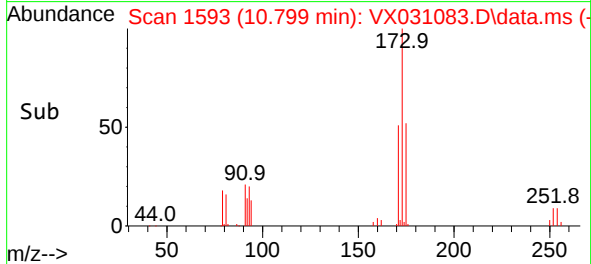
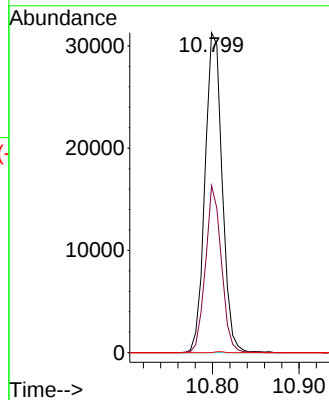
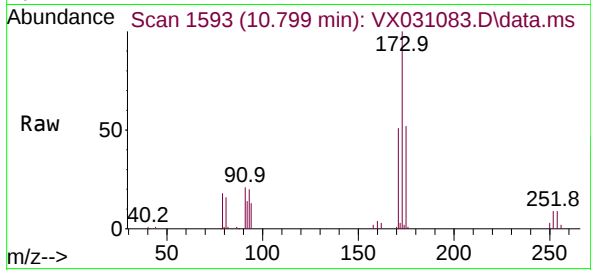
Tgt Ion:173 Resp: 43147

Ion Ratio Lower Upper

173 100

175 48.4 23.8 71.2

254 0.2 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: VX031083.D

Acq: 03 Sep 2022 15:31

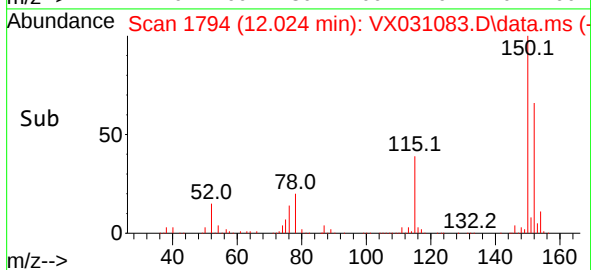
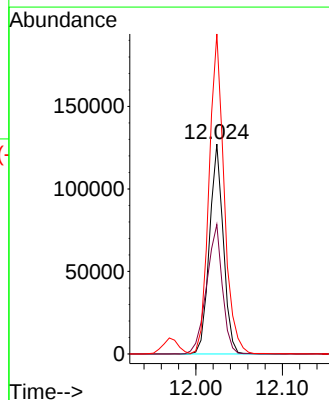
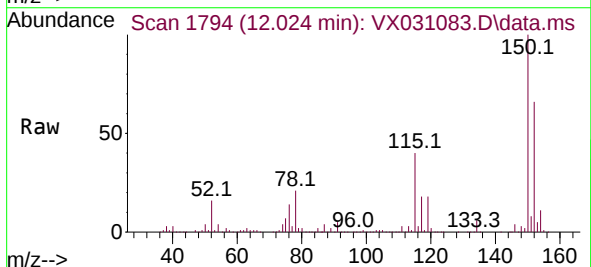
Tgt Ion:152 Resp: 141146

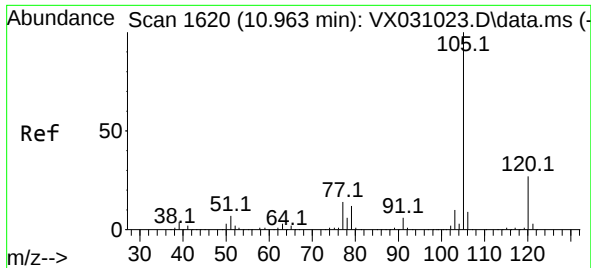
Ion Ratio Lower Upper

152 100

115 70.2 40.5 121.5

150 165.7 0.0 347.0

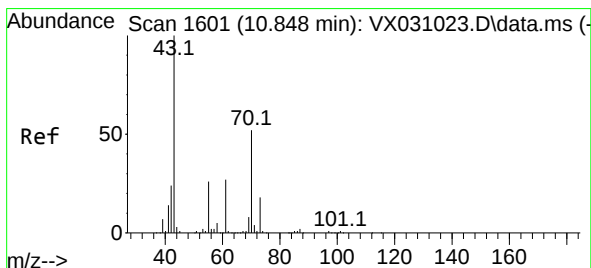
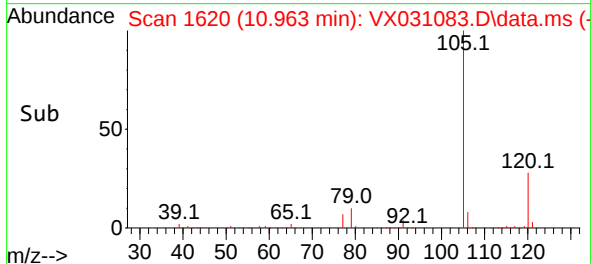
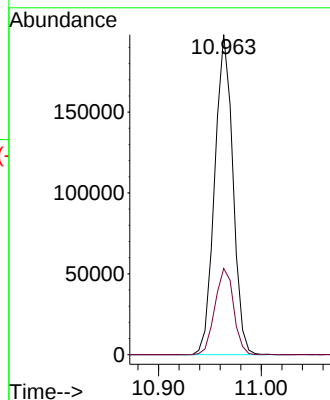
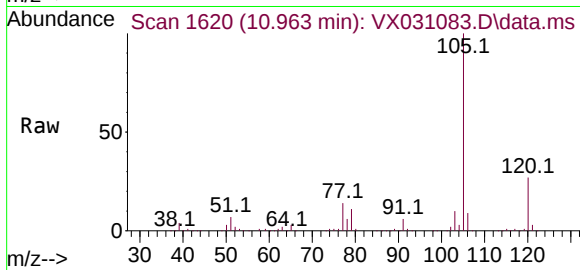




#73
Isopropylbenzene
Concen: 21.315 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX031083.D
Acq: 03 Sep 2022 15:31

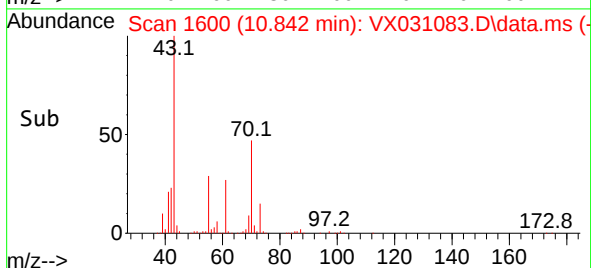
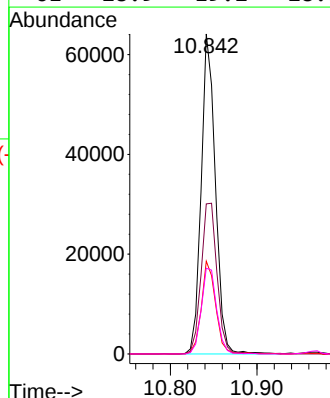
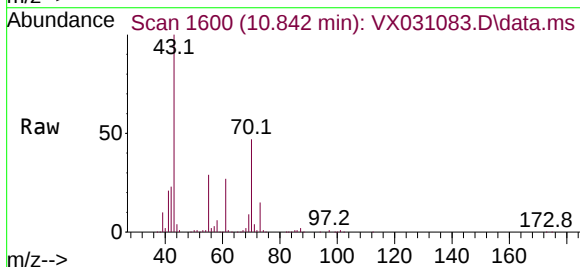
Instrument :
MSVOA_X
ClientSampleId :
VX0903WBS01

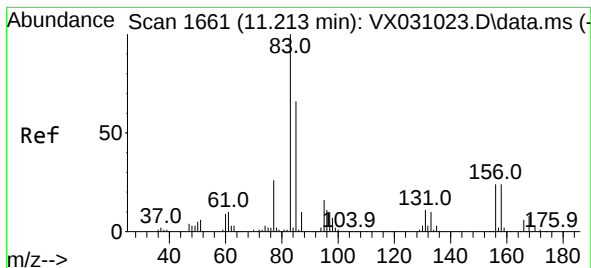
Tgt Ion:105 Resp: 242520
Ion Ratio Lower Upper
105 100
120 27.6 13.5 40.4



#74
N-ethyl acetate
Concen: 21.267 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.007 min
Lab File: VX031083.D
Acq: 03 Sep 2022 15:31

Tgt Ion: 43 Resp: 73038
Ion Ratio Lower Upper
43 100
70 53.2 32.3 48.5#
55 29.2 18.4 27.6#
61 28.9 19.2 28.8#

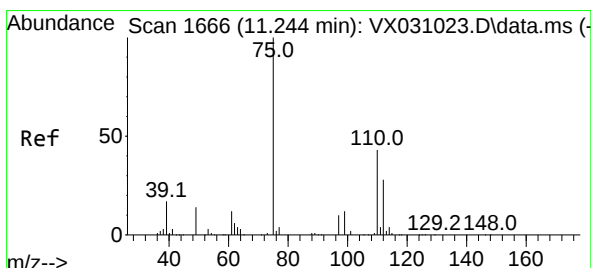
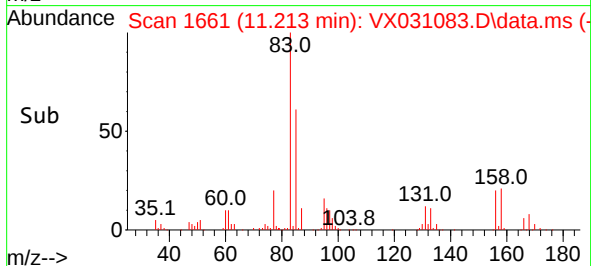
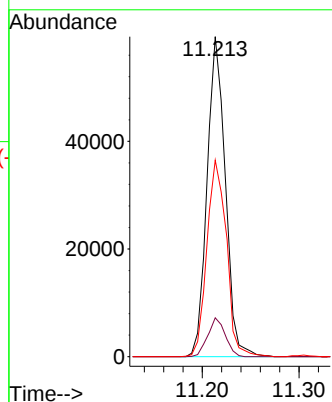
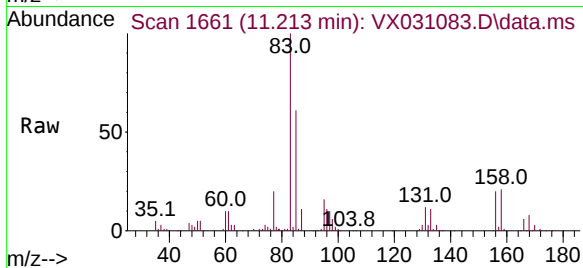




#75
1,1,2-Tetrachloroethane
Concen: 21.493 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX031083.D
Acq: 03 Sep 2022 15:31

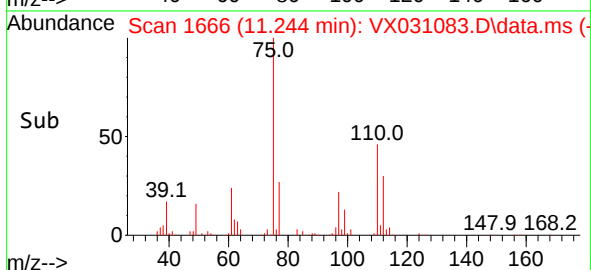
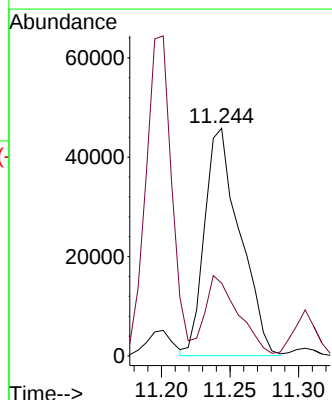
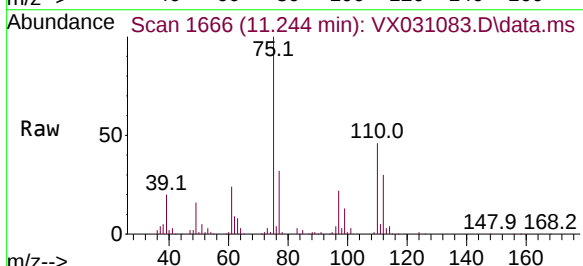
Instrument :
MSVOA_X
ClientSampleId :
VX0903WBS01

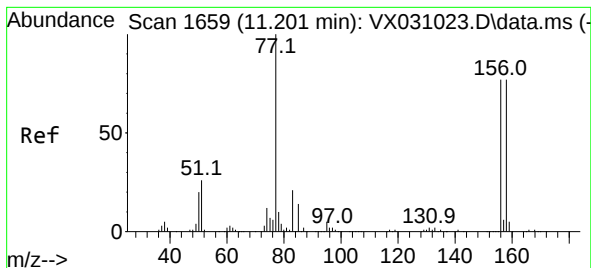
Tgt Ion: 83 Resp: 78202
Ion Ratio Lower Upper
83 100
131 11.7 4.5 13.7
85 65.7 32.5 97.5



#76
1,2,3-Trichloropropane
Concen: 24.619 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX031083.D
Acq: 03 Sep 2022 15:31

Tgt Ion: 75 Resp: 82143
Ion Ratio Lower Upper
75 100
77 33.6 19.8 59.3





#77

Bromobenzene

Concen: 21.593 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX031083.D

Acq: 03 Sep 2022 15:31

Instrument :

MSVOA_X

ClientSampleId :

VX0903WBS01

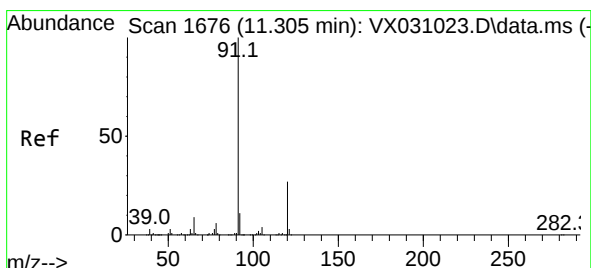
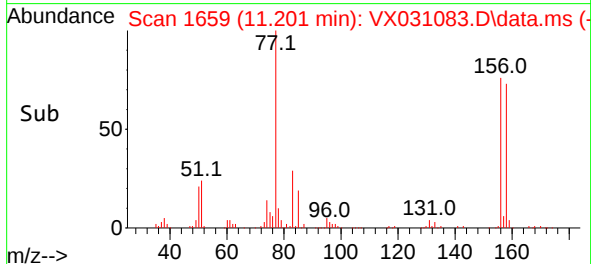
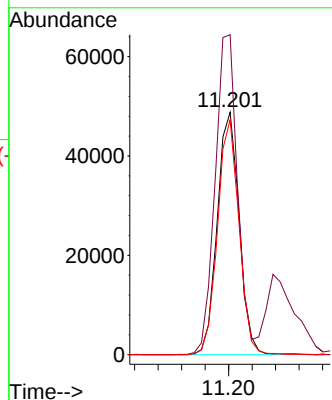
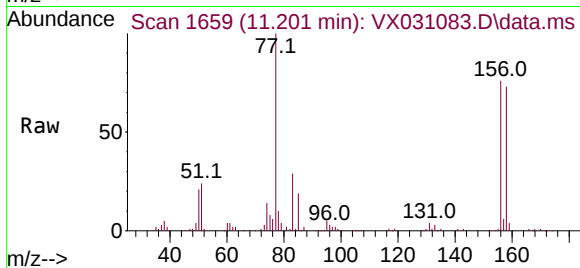
Tgt Ion:156 Resp: 63343

Ion Ratio Lower Upper

156 100

77 133.9 82.7 247.9

158 94.7 47.5 142.5



#78

n-propylbenzene

Concen: 21.273 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX031083.D

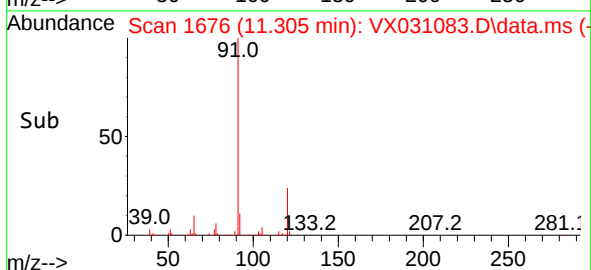
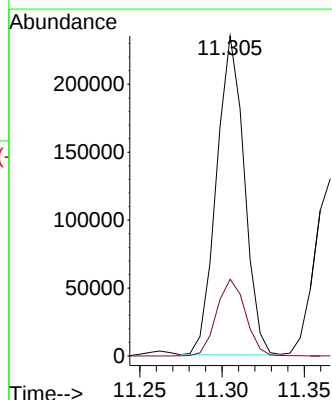
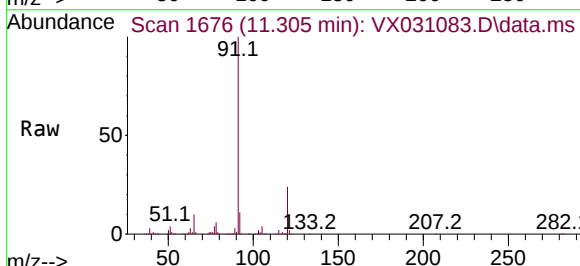
Acq: 03 Sep 2022 15:31

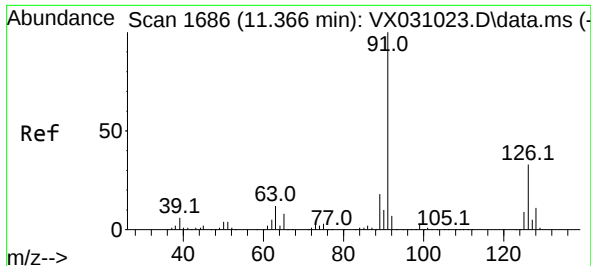
Tgt Ion: 91 Resp: 275670

Ion Ratio Lower Upper

91 100

120 25.0 11.6 34.8

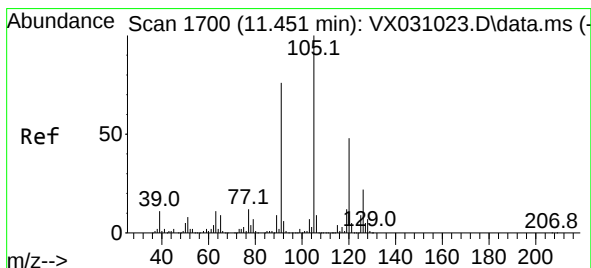
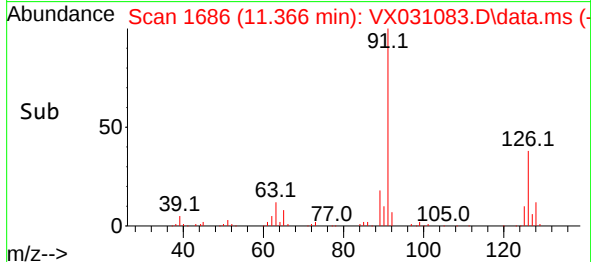
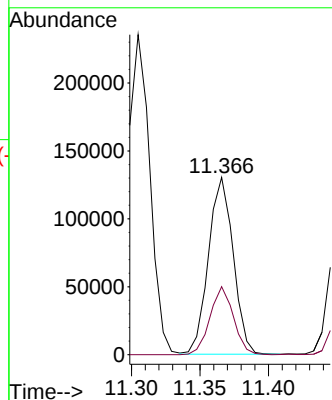
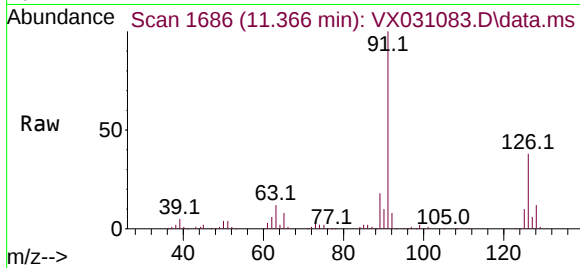




#79
2-Chlorotoluene
Concen: 20.473 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX031083.D
Acq: 03 Sep 2022 15:31

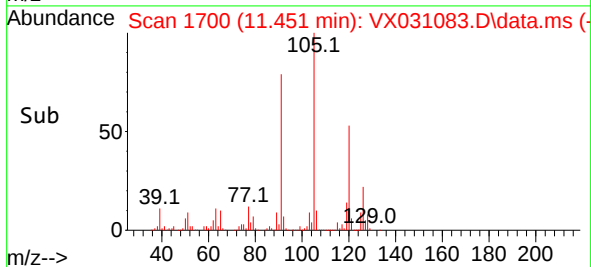
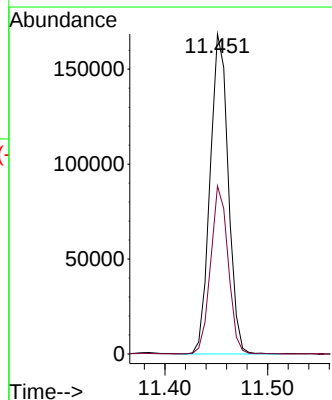
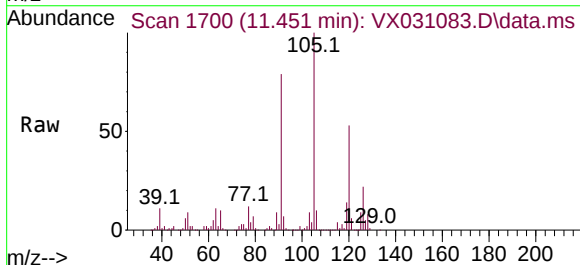
Instrument :
MSVOA_X
ClientSampleId :
VX0903WBS01

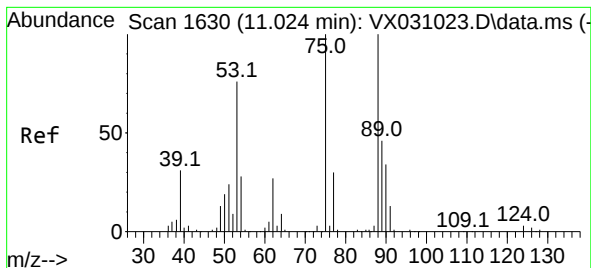
Tgt Ion: 91 Resp: 163367
Ion Ratio Lower Upper
91 100
126 36.5 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 21.615 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX031083.D
Acq: 03 Sep 2022 15:31

Tgt Ion: 105 Resp: 206967
Ion Ratio Lower Upper
105 100
120 50.7 24.4 73.2

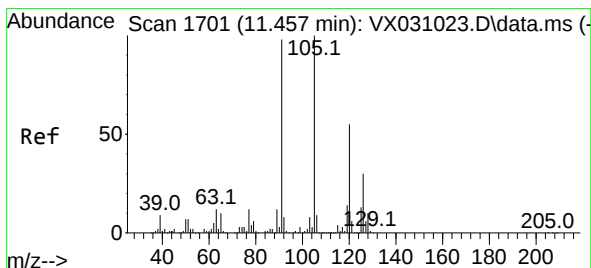
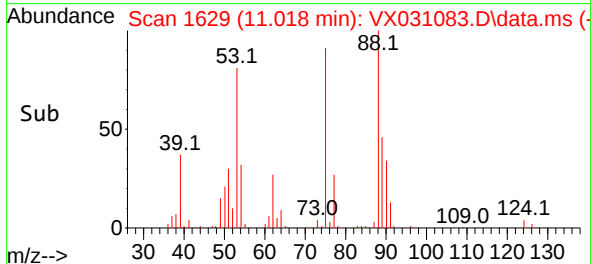
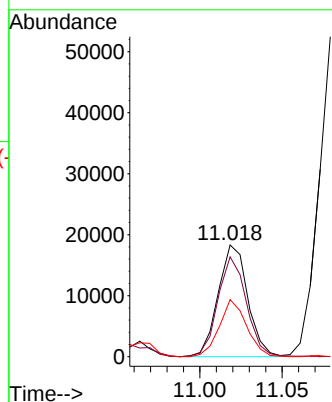
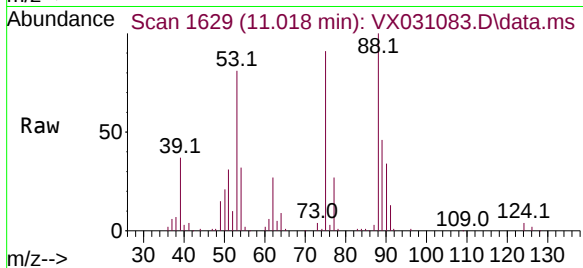




#81
trans-1,4-Dichloro-2-butene
Concen: 21.565 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX031083.D
Acq: 03 Sep 2022 15:31

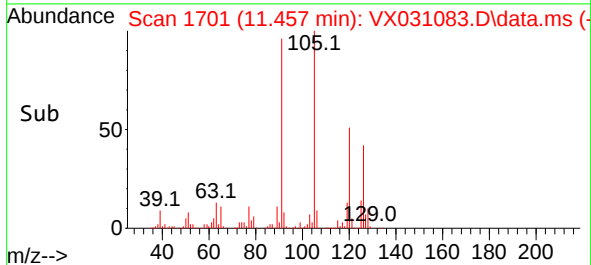
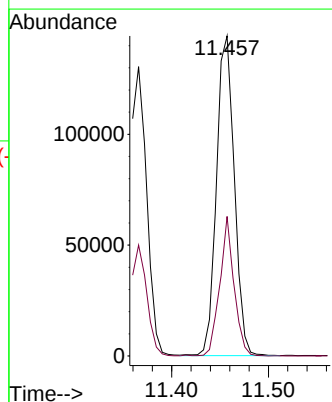
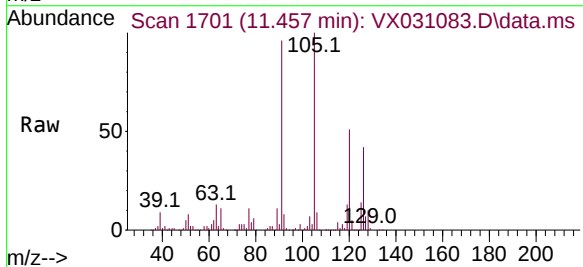
Instrument :
MSVOA_X
ClientSampleId :
VX0903WBS01

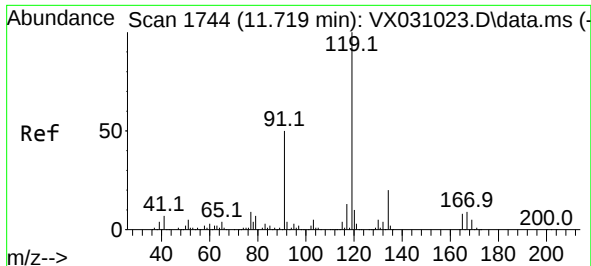
Tgt Ion: 75 Resp: 22895
Ion Ratio Lower Upper
75 100
53 86.4 74.2 111.4
89 47.1 34.8 52.2



#82
4-Chlorotoluene
Concen: 20.671 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031083.D
Acq: 03 Sep 2022 15:31

Tgt Ion: 91 Resp: 184565
Ion Ratio Lower Upper
91 100
126 34.8 15.3 45.9

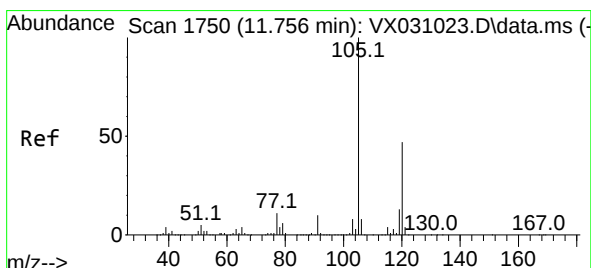
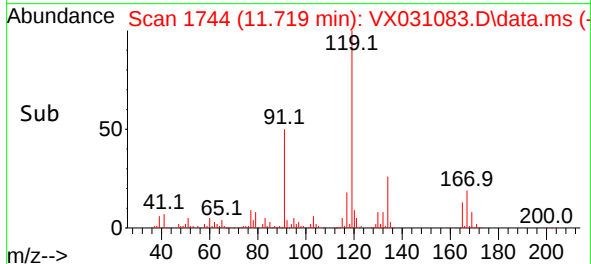
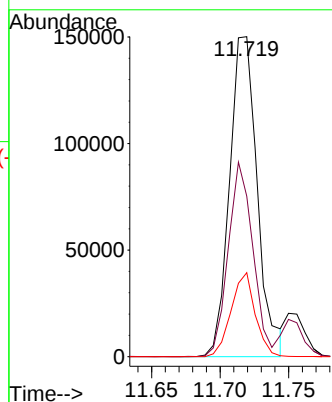
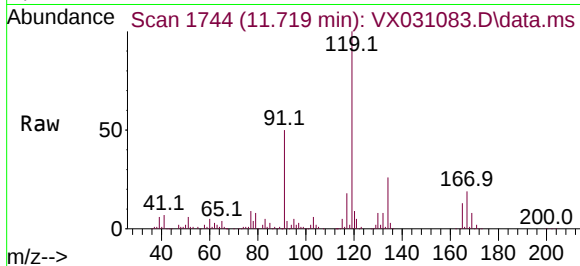




#83
tert-Butylbenzene
Concen: 22.191 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX031083.D
Acq: 03 Sep 2022 15:31

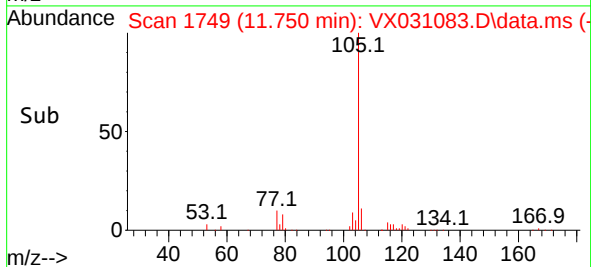
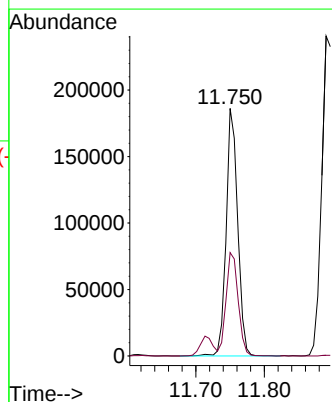
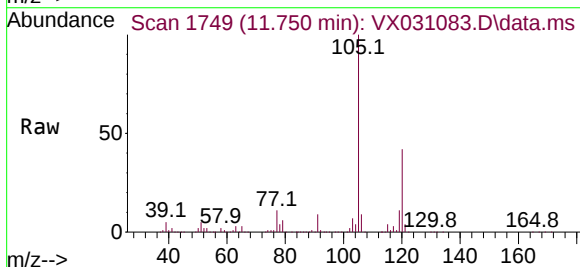
Instrument :
MSVOA_X
ClientSampleId :
VX0903WBS01

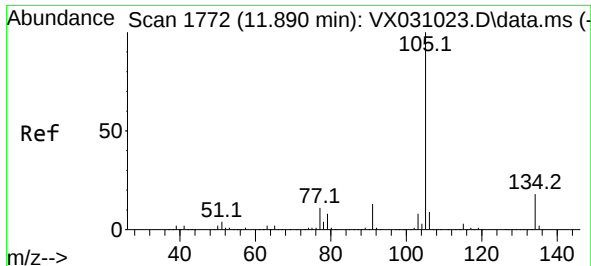
Tgt Ion:119 Resp: 211478
Ion Ratio Lower Upper
119 100
91 53.9 28.3 84.9
134 22.9 11.2 33.5



#84
1,2,4-Trimethylbenzene
Concen: 22.703 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX031083.D
Acq: 03 Sep 2022 15:31

Tgt Ion:105 Resp: 216064
Ion Ratio Lower Upper
105 100
120 44.0 22.9 68.8

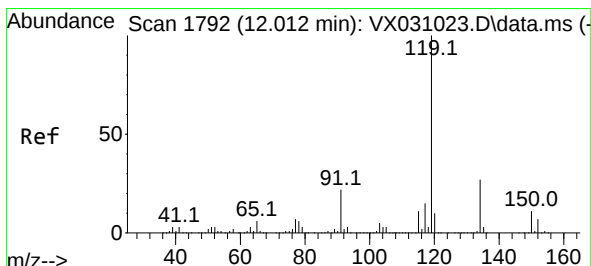
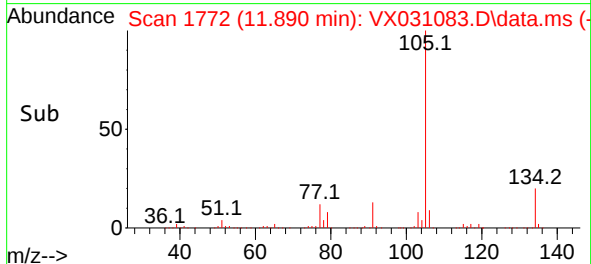
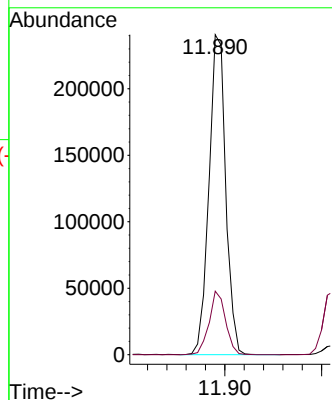
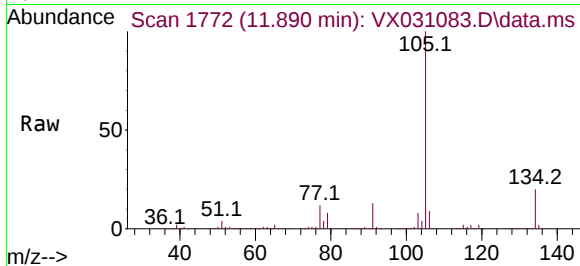




#85
 sec-Butylbenzene
 Concen: 23.272 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.006 min
 Lab File: VX031083.D
 Acq: 03 Sep 2022 15:31

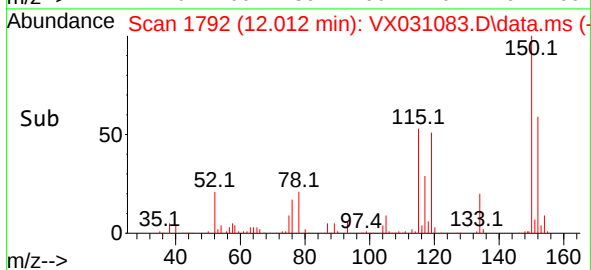
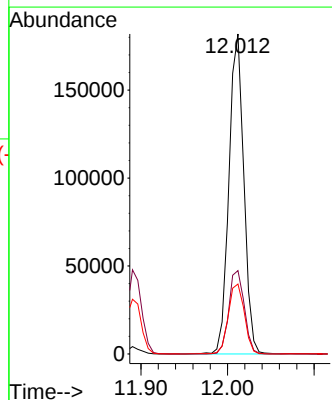
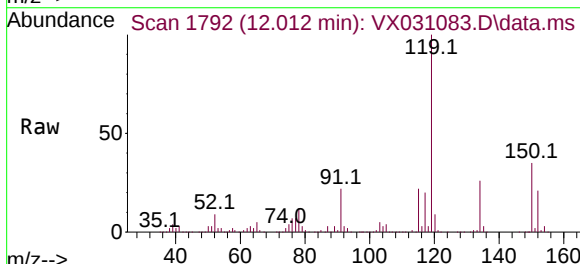
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0903WBS01

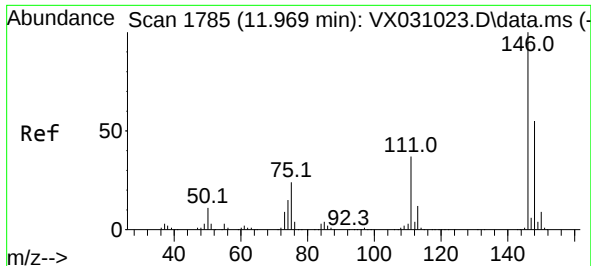
Tgt Ion:105 Resp: 290483
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 21.989 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX031083.D
 Acq: 03 Sep 2022 15:31

Tgt Ion:119 Resp: 217369
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.9 41.6
 91 23.7 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 20.563 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX031083.D

Acq: 03 Sep 2022 15:31

Instrument :

MSVOA_X

ClientSampleId :

VX0903WBS01

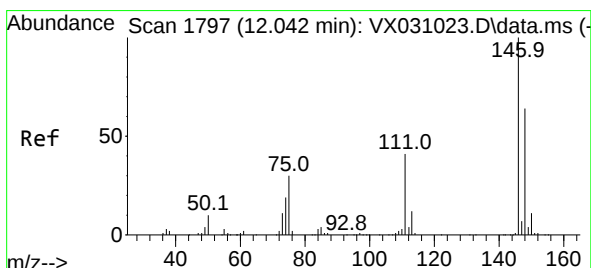
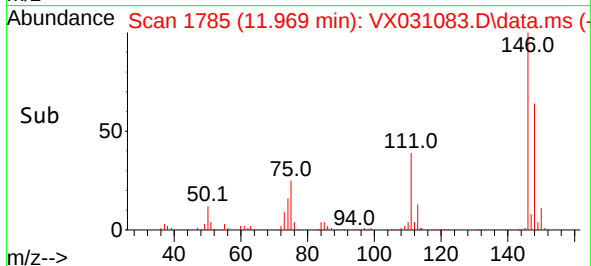
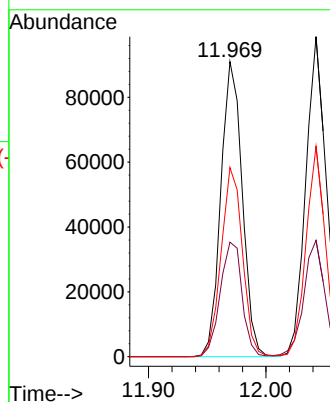
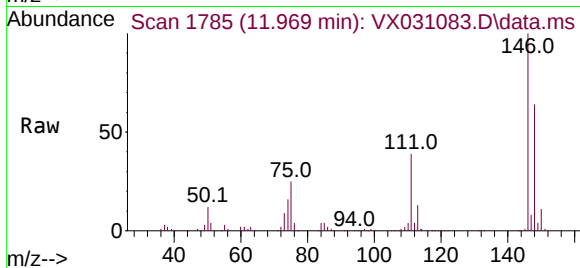
Tgt Ion:146 Resp: 115547

Ion Ratio Lower Upper

146 100

111 39.7 20.3 60.8

148 63.7 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 21.215 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX031083.D

Acq: 03 Sep 2022 15:31

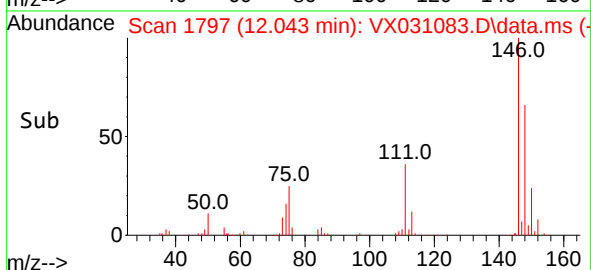
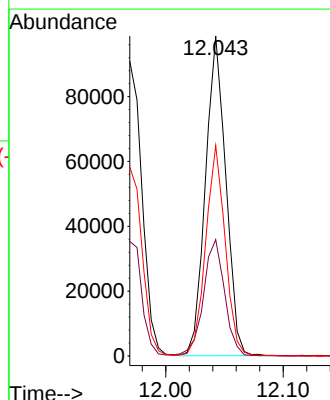
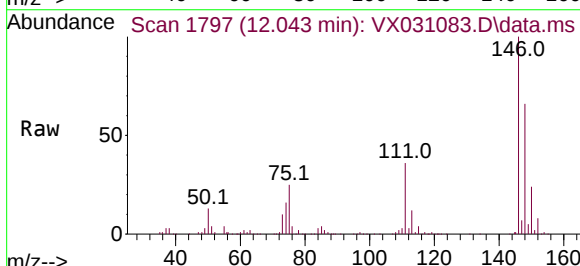
Tgt Ion:146 Resp: 118723

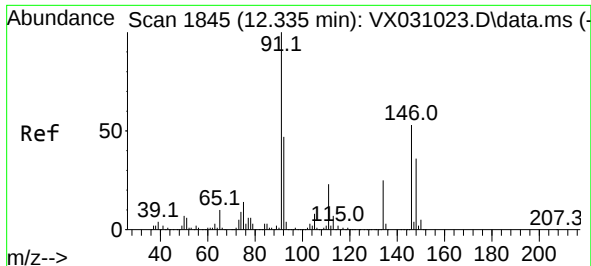
Ion Ratio Lower Upper

146 100

111 38.1 20.3 60.9

148 63.3 32.3 96.8

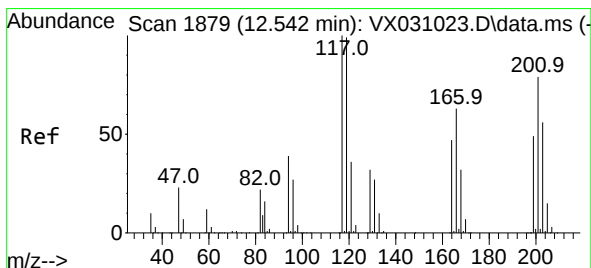
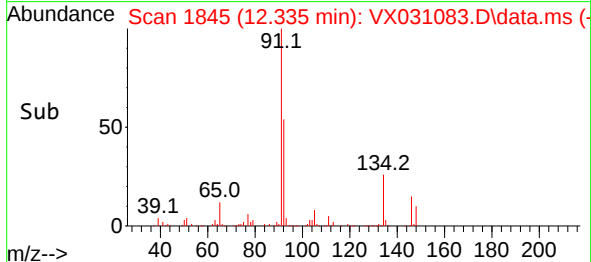
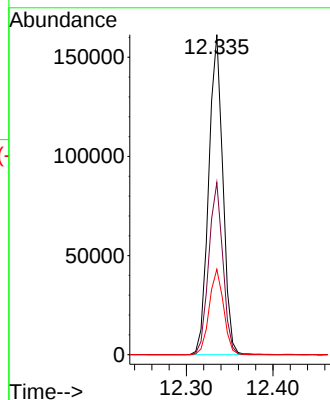
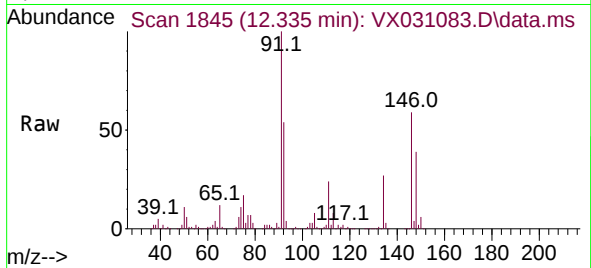




#89
n-Butylbenzene
Concen: 20.559 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031083.D
Acq: 03 Sep 2022 15:31

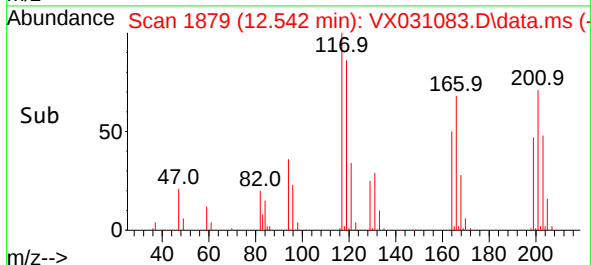
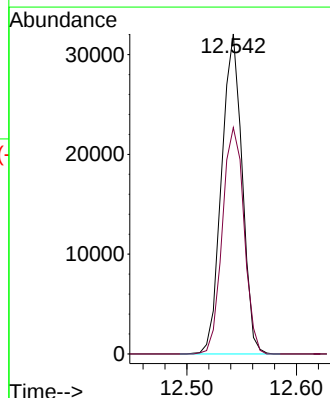
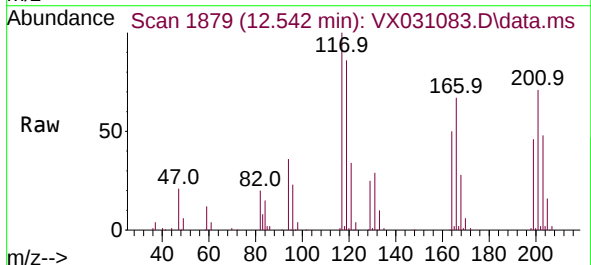
Instrument :
MSVOA_X
ClientSampleId :
VX0903WBS01

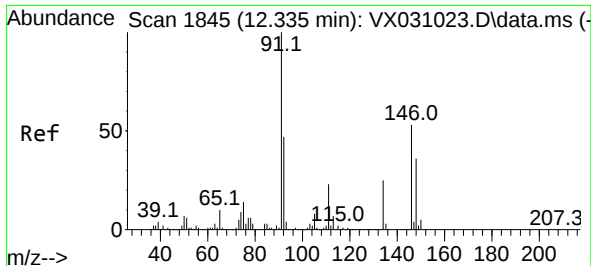
Tgt Ion: 91 Resp: 183252
Ion Ratio Lower Upper
91 100
92 53.8 26.2 78.5
134 27.1 12.6 37.8



#90
Hexachloroethane
Concen: 23.350 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX031083.D
Acq: 03 Sep 2022 15:31

Tgt Ion: 117 Resp: 41831
Ion Ratio Lower Upper
117 100
201 74.5 34.2 102.5





#91

1,2-Dichlorobenzene

Concen: 20.417 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX031083.D

Acq: 03 Sep 2022 15:31

Instrument :

MSVOA_X

ClientSampleId :

VX0903WBS01

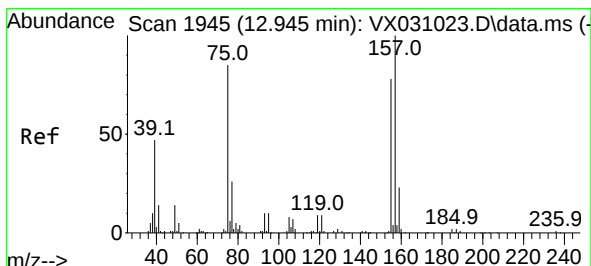
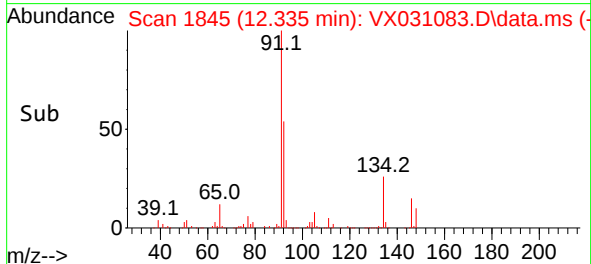
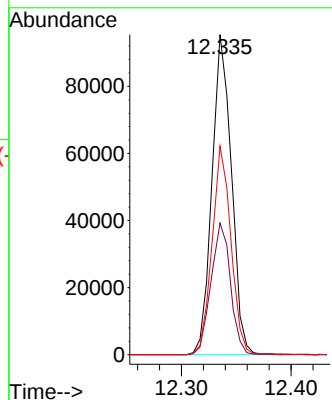
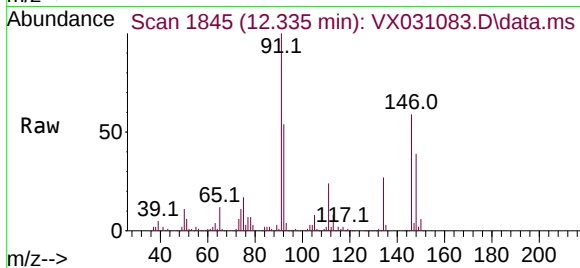
Tgt Ion:146 Resp: 117670

Ion Ratio Lower Upper

146 100

111 41.2 20.7 62.1

148 63.2 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 22.147 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.006 min

Lab File: VX031083.D

Acq: 03 Sep 2022 15:31

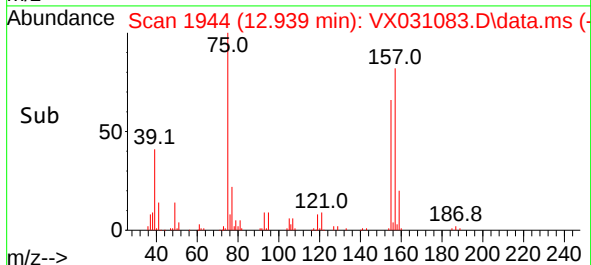
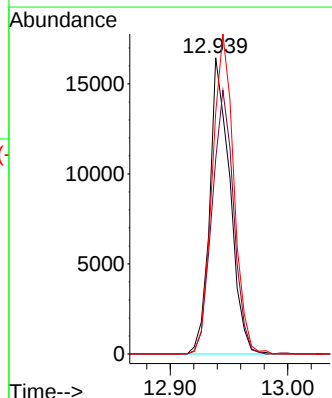
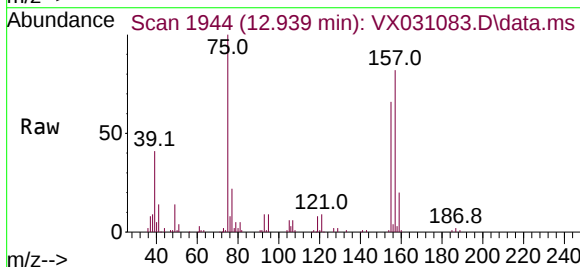
Tgt Ion: 75 Resp: 19633

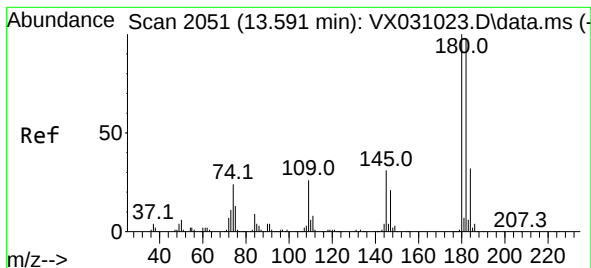
Ion Ratio Lower Upper

75 100

155 94.8 45.0 134.8

157 115.0 56.9 170.7





#93

1,2,4-Trichlorobenzene

Concen: 23.735 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX031083.D

Acq: 03 Sep 2022 15:31

Instrument :

MSVOA_X

ClientSampleId :

VX0903WBS01

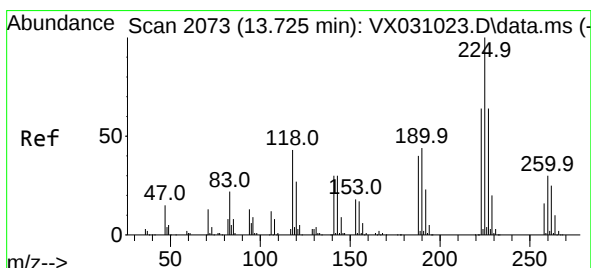
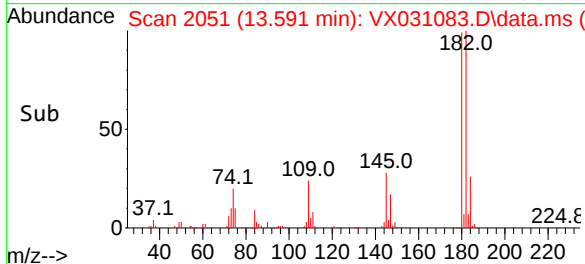
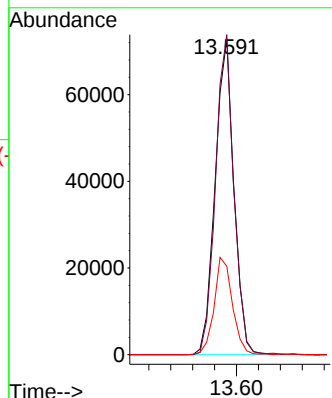
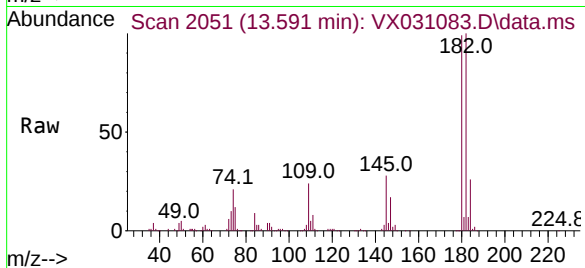
Tgt Ion:180 Resp: 86572

Ion Ratio Lower Upper

180 100

182 99.1 48.2 144.6

145 30.1 15.9 47.6



#94

Hexachlorobutadiene

Concen: 22.976 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX031083.D

Acq: 03 Sep 2022 15:31

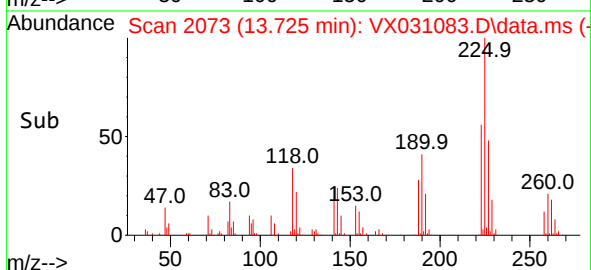
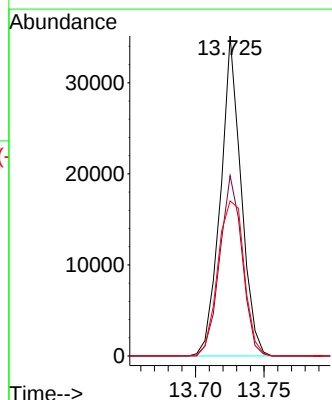
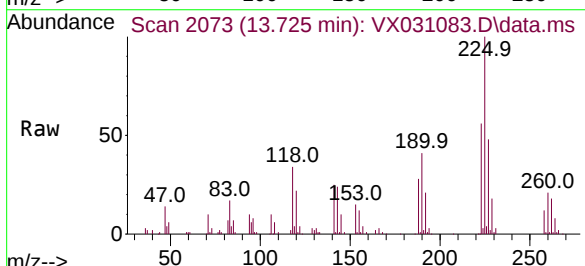
Tgt Ion:225 Resp: 36693

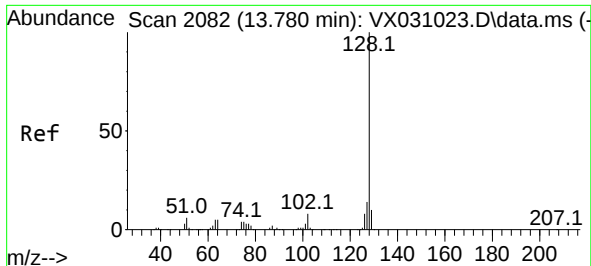
Ion Ratio Lower Upper

225 100

223 60.9 30.6 91.6

227 62.0 31.9 95.9

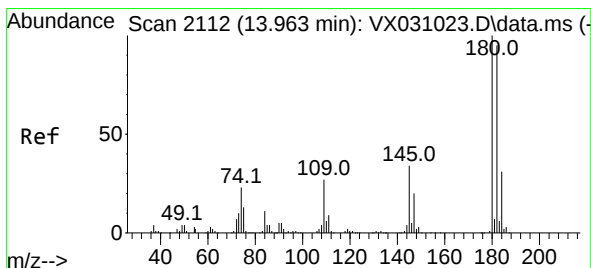
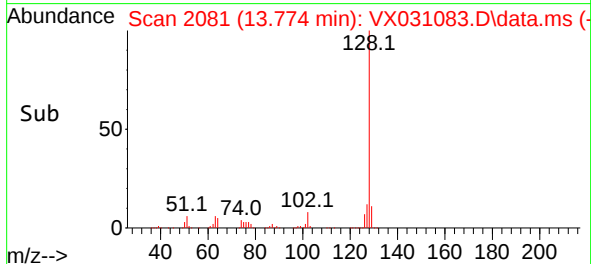
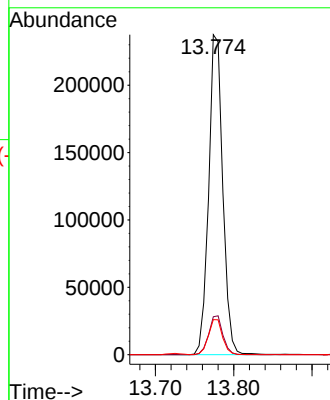
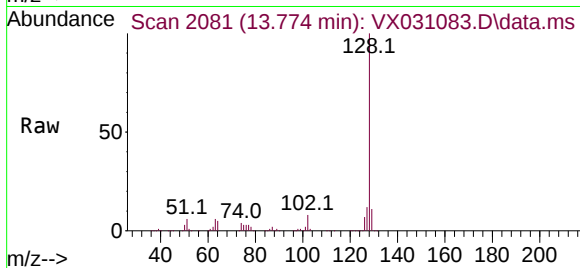




#95
Naphthalene
Concen: 23.189 ug/l
RT: 13.774 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX031083.D
Acq: 03 Sep 2022 15:31

Instrument :
MSVOA_X
ClientSampleId :
VX0903WBS01

Tgt Ion:128	Resp: 296668
Ion Ratio	Lower Upper
128 100	
127 12.2	10.2 15.2
129 11.0	8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 23.548 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX031083.D
Acq: 03 Sep 2022 15:31

Tgt Ion:180	Resp: 90097
Ion Ratio	Lower Upper
180 100	
182 87.9	47.0 141.0
145 30.8	17.0 50.9

