

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091222\
 Data File : VX031276.D
 Acq On : 12 Sep 2022 14:14
 Operator : JC/MD
 Sample : VX0912WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0912WBSD01

Quant Time: Sep 13 01:35:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 07 23:22:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	47525	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	73494	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	79266	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	55798	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	59090	52.516	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 105.040%	
35) Dibromofluoromethane	5.385	113	41566	51.900	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.800%	
50) Toluene-d8	8.647	98	136254	46.826	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 93.660%	
62) 4-Bromofluorobenzene	11.079	95	55800	52.328	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 104.660%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	14000	18.331	ug/l	97
3) Chloromethane	1.288	50	9501	16.189	ug/l	96
4) Vinyl Chloride	1.368	62	12358	17.838	ug/l	96
5) Bromomethane	1.605	94	10742	24.268	ug/l	90
6) Chloroethane	1.685	64	8039	20.685	ug/l	96
7) Trichlorofluoromethane	1.886	101	33436	22.148	ug/l	98
8) Diethyl Ether	2.136	74	8452	19.711	ug/l	76
9) 1,1,2-Trichlorotrifluo...	2.325	101	14683	17.199	ug/l	88
10) Methyl Iodide	2.447	142	18748	17.760	ug/l	# 84
11) Tert butyl alcohol	2.977	59	21098	87.468	ug/l	99
12) 1,1-Dichloroethene	2.319	96	13781	17.175	ug/l	98
13) Acrolein	2.239	56	11744	75.154	ug/l	96
14) Allyl chloride	2.660	41	15735	14.598	ug/l	# 63
15) Acrylonitrile	3.062	53	36417	84.999	ug/l	96
16) Acetone	2.386	43	35995	92.392	ug/l	88
17) Carbon Disulfide	2.508	76	32479	16.464	ug/l	98
18) Methyl Acetate	2.709	43	16234	16.096	ug/l	# 75
19) Methyl tert-butyl Ether	3.117	73	55518	19.480	ug/l	90
20) Methylene Chloride	2.788	84	16231	17.726	ug/l	# 80
21) trans-1,2-Dichloroethene	3.093	96	15704	17.664	ug/l	94
22) Diisopropyl ether	3.757	45	31969	14.124	ug/l	# 81
23) Vinyl Acetate	3.721	43	153479	80.783	ug/l	# 82
24) 1,1-Dichloroethane	3.605	63	25151	16.752	ug/l	97
25) 2-Butanone	4.562	43	47260	81.896	ug/l	# 82
26) 2,2-Dichloropropane	4.471	77	28126	20.935	ug/l	92
27) cis-1,2-Dichloroethene	4.489	96	17089	16.742	ug/l	96
28) Bromochloromethane	4.891	49	8294	15.235	ug/l	# 40
29) Tetrahydrofuran	5.001	42	27458	80.592	ug/l	# 68
30) Chloroform	5.093	83	34285	19.306	ug/l	89
31) Cyclohexane	5.471	56	18120	14.411	ug/l	# 78
32) 1,1,1-Trichloroethane	5.385	97	35273	22.037	ug/l	95
36) 1,1-Dichloropropene	5.696	75	21604	18.013	ug/l	100
37) Ethyl Acetate	4.715	43	17303	16.262	ug/l	# 94
38) Carbon Tetrachloride	5.678	117	32013	25.368	ug/l	98
39) Methylcyclohexane	7.379	83	25251	18.434	ug/l	90
40) Benzene	6.038	78	56488	17.337	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	9097	16.351	ug/l #	75
42) 1,2-Dichloroethane	6.086	62	30527	22.884	ug/l	94
43) Isopropyl Acetate	6.336	43	29887	17.815	ug/l #	94
44) Trichloroethene	7.129	130	18160	19.828	ug/l	99
45) 1,2-Dichloropropane	7.434	63	12190	15.224	ug/l	96
46) Dibromomethane	7.580	93	13045	20.545	ug/l	94
47) Bromodichloromethane	7.824	83	28221	22.849	ug/l	98
48) Methyl methacrylate	7.696	41	15408	18.861	ug/l #	82
49) 1,4-Dioxane	7.678	88	9203	408.089	ug/l	87
51) 4-Methyl-2-Pentanone	8.574	43	92952	90.486	ug/l	90
52) Toluene	8.720	92	39715	18.481	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	27521	21.389	ug/l	95
54) cis-1,3-Dichloropropene	8.366	75	27152	19.656	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	16262	18.406	ug/l	91
56) Ethyl methacrylate	9.116	69	25141	19.314	ug/l	88
57) 1,3-Dichloropropane	9.311	76	26931	17.641	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	47594	77.580	ug/l #	81
59) 2-Hexanone	9.433	43	73990	95.245	ug/l	95
60) Dibromochloromethane	9.525	129	22513	24.715	ug/l	99
61) 1,2-Dibromoethane	9.610	107	19396	19.755	ug/l	99
64) Tetrachloroethene	9.275	164	18239	22.103	ug/l	95
65) Chlorobenzene	10.080	112	44290	18.978	ug/l	94
66) 1,1,1,2-Tetrachloroethane	10.165	131	20867	22.891	ug/l	91
67) Ethyl Benzene	10.195	91	80762	19.096	ug/l	99
68) m/p-Xylenes	10.299	106	61925	39.499	ug/l	86
69) o-Xylene	10.646	106	30335	19.387	ug/l	89
70) Styrene	10.659	104	51656	20.587	ug/l	93
71) Bromoform	10.799	173	16862	27.763	ug/l #	99
73) Isopropylbenzene	10.964	105	83229	17.177	ug/l	99
74) N-amyl acetate	10.842	43	22664	14.692	ug/l #	82
75) 1,1,2,2-Tetrachloroethane	11.213	83	23768	15.714	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	24362m	15.998	ug/l	
77) Bromobenzene	11.201	156	20525	19.491	ug/l	91
78) n-propylbenzene	11.305	91	94512	17.112	ug/l	99
79) 2-Chlorotoluene	11.366	91	57566	16.824	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	74870	18.380	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	8295	17.566	ug/l #	84
82) 4-Chlorotoluene	11.457	91	68947	17.416	ug/l	96
83) tert-Butylbenzene	11.713	119	73298	18.254	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	73935	18.670	ug/l	94
85) sec-Butylbenzene	11.890	105	91811	18.461	ug/l	99
86) p-Isopropyltoluene	12.012	119	80165	19.953	ug/l	93
87) 1,3-Dichlorobenzene	11.969	146	38024	19.428	ug/l	96
88) 1,4-Dichlorobenzene	12.043	146	39682	19.715	ug/l	98
89) n-Butylbenzene	12.335	91	64381	18.585	ug/l	99
90) Hexachloroethane	12.542	117	14199	20.569	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	38951	20.294	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8323	20.036	ug/l	84
93) 1,2,4-Trichlorobenzene	13.591	180	24156	21.522	ug/l	97
94) Hexachlorobutadiene	13.725	225	10780	22.618	ug/l	97
95) Naphthalene	13.774	128	88653	20.163	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	23819	20.844	ug/l	97

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Wed Sep 07 23:22:41 2022
Response via : Initial Calibration

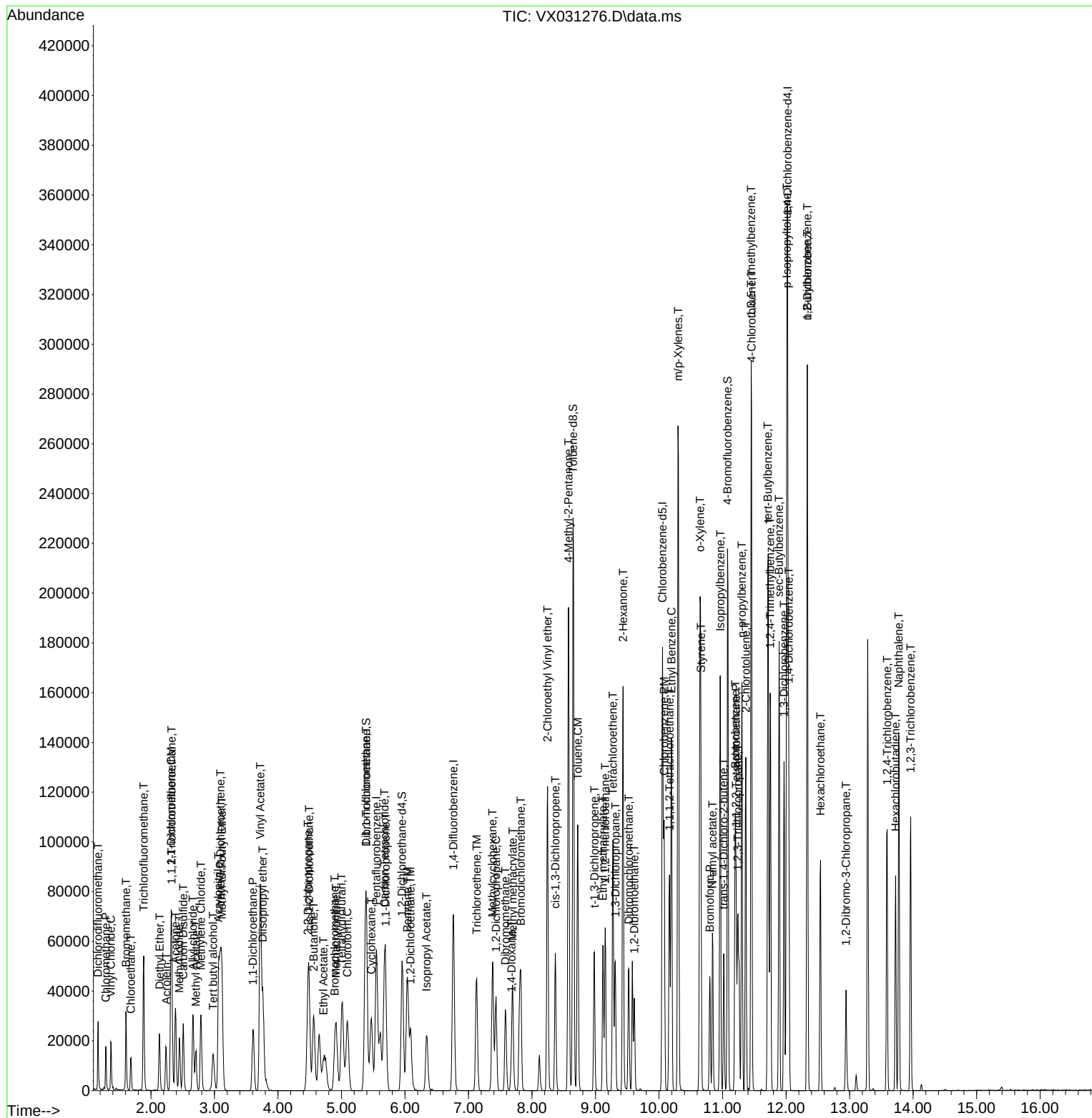
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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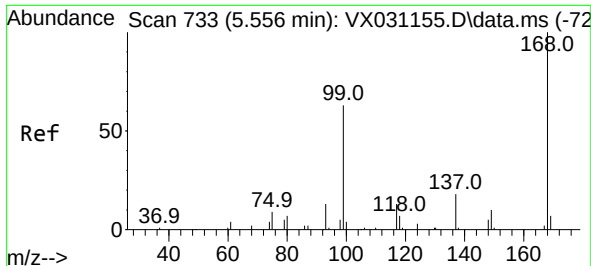
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 Sample : VX0912WBSD01
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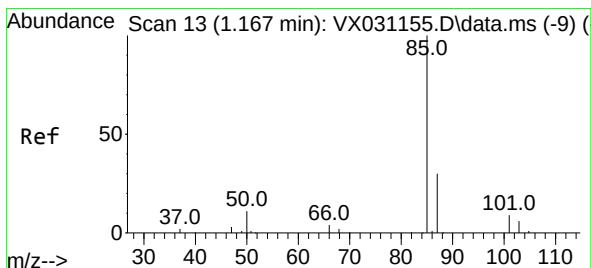
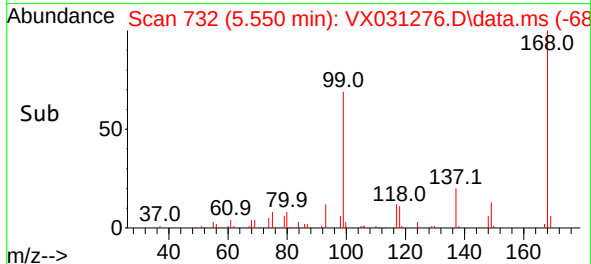
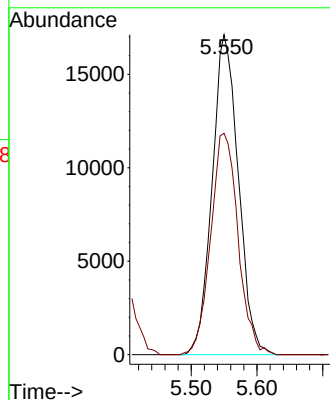
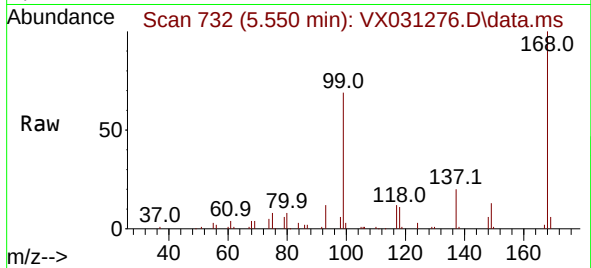




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
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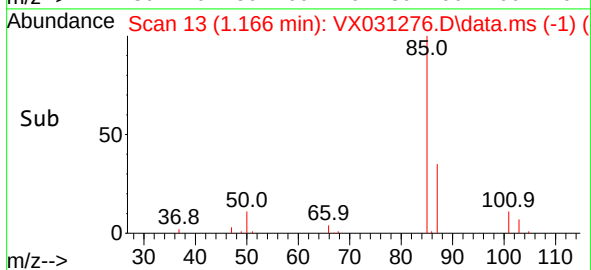
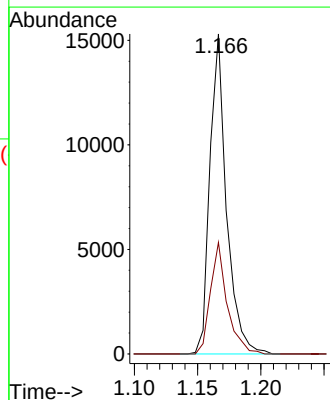
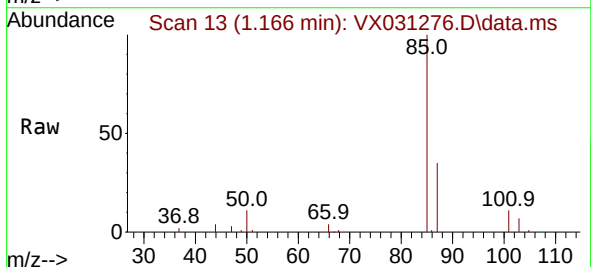
Instrument :
MSVOA_X
ClientSampleId :
VX0912WBSD01

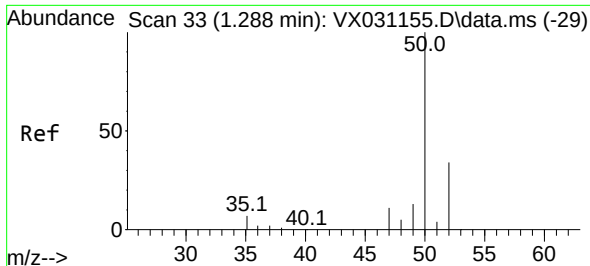
Tgt Ion:168 Resp: 47525
Ion Ratio Lower Upper
168 100
99 69.2 44.0 66.0#



#2
Dichlorodifluoromethane
Concen: 18.331 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX031276.D
Acq: 12 Sep 2022 14:14

Tgt Ion: 85 Resp: 14000
Ion Ratio Lower Upper
85 100
87 34.8 16.5 49.5

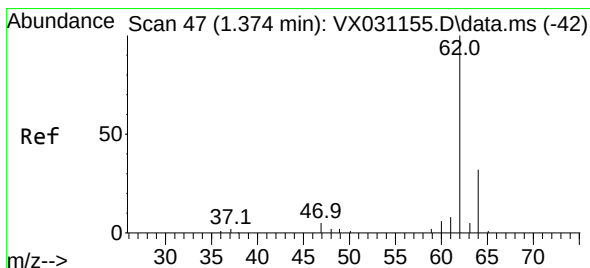
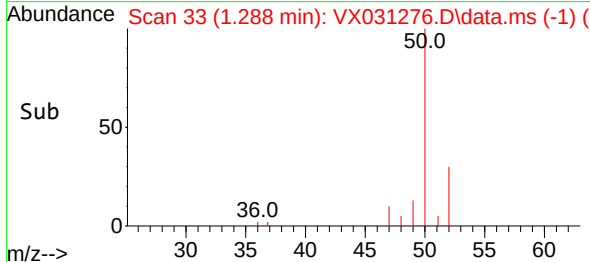
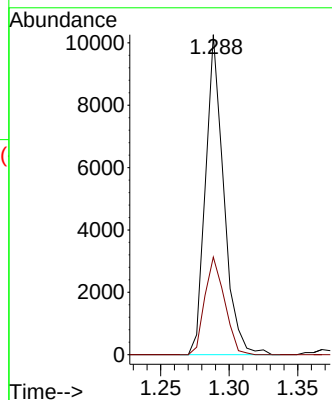
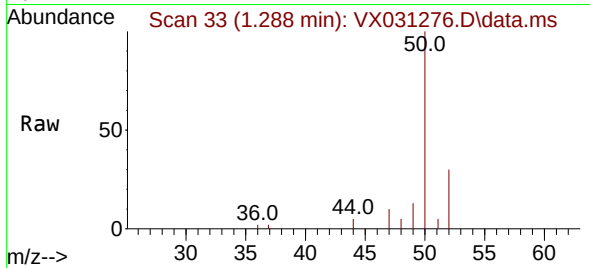




#3
Chloromethane
Concen: 16.189 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031276.D
Acq: 12 Sep 2022 14:14

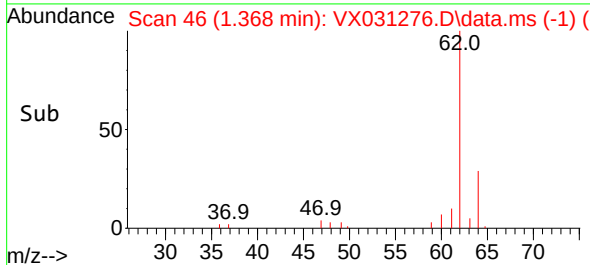
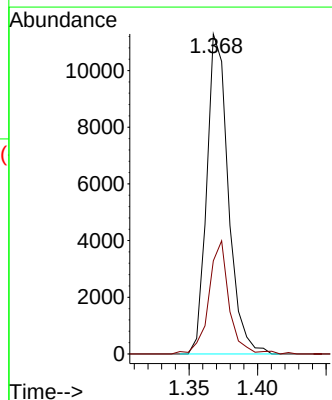
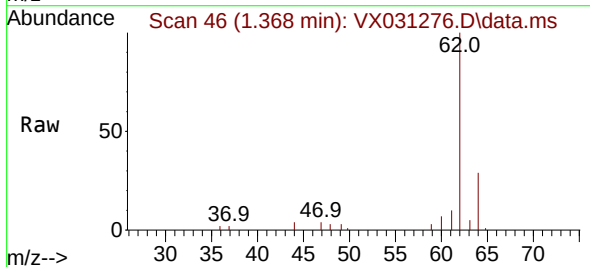
Instrument :
MSVOA_X
ClientSampleId :
VX0912WBSD01

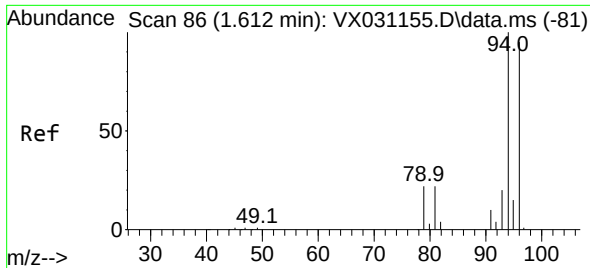
Tgt Ion: 50 Resp: 9501
Ion Ratio Lower Upper
50 100
52 30.5 26.3 39.5



#4
Vinyl Chloride
Concen: 17.838 ug/l
RT: 1.368 min Scan# 46
Delta R.T. -0.006 min
Lab File: VX031276.D
Acq: 12 Sep 2022 14:14

Tgt Ion: 62 Resp: 12358
Ion Ratio Lower Upper
62 100
64 29.1 25.2 37.8

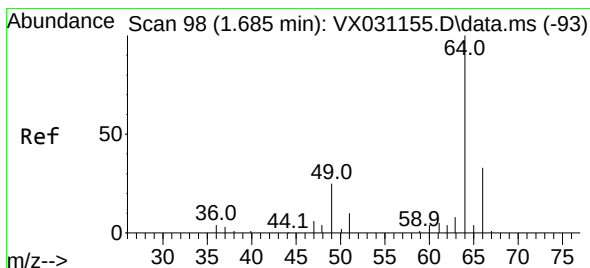
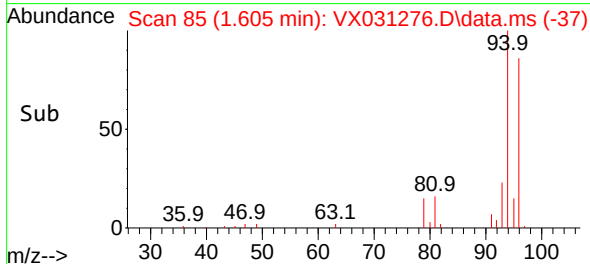
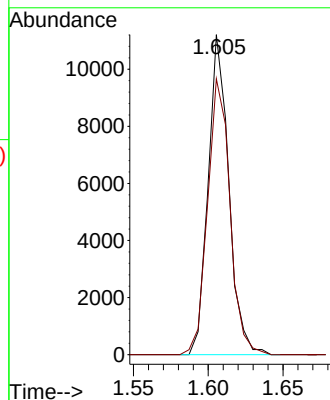
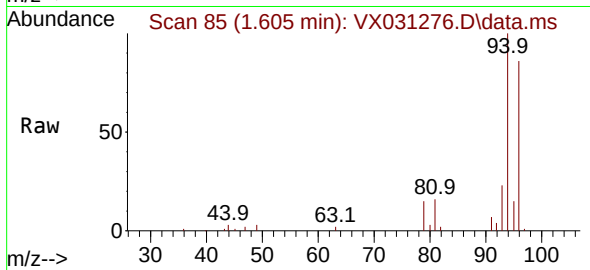




#5
Bromomethane
Concen: 24.268 ug/l
RT: 1.605 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX031276.D
Acq: 12 Sep 2022 14:14

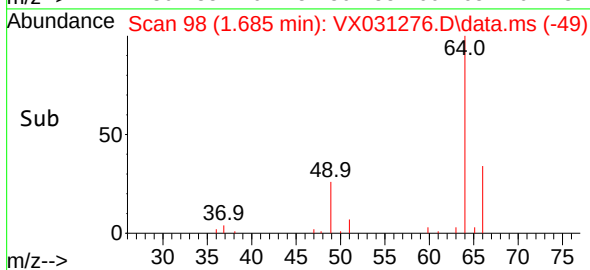
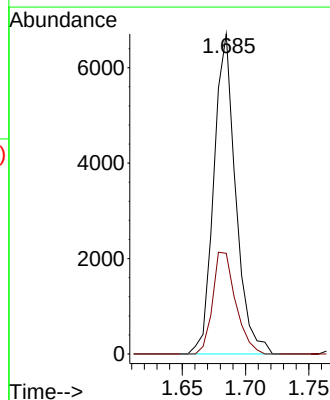
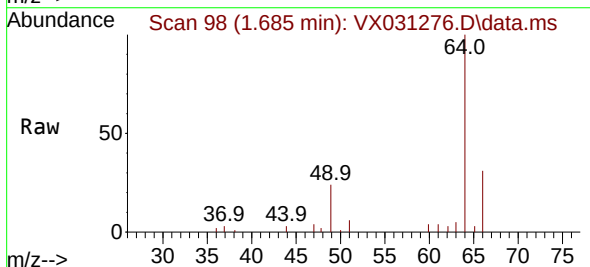
Instrument :
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ClientSampleId :
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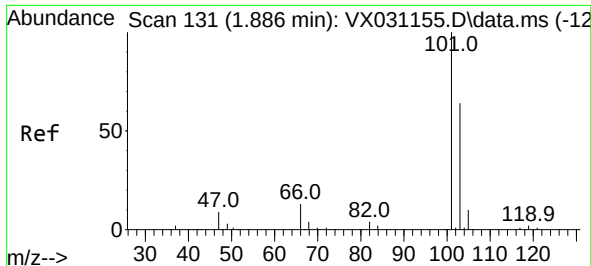
Tgt Ion: 94 Resp: 10742
Ion Ratio Lower Upper
94 100
96 86.2 76.9 115.3



#6
Chloroethane
Concen: 20.685 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX031276.D
Acq: 12 Sep 2022 14:14

Tgt Ion: 64 Resp: 8039
Ion Ratio Lower Upper
64 100
66 31.4 27.2 40.8

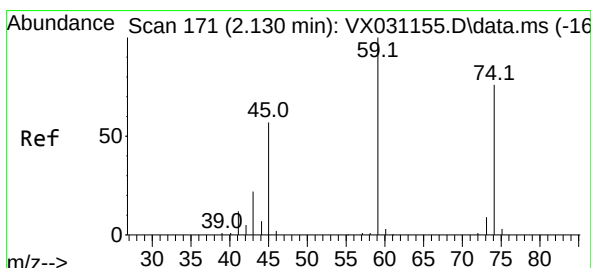
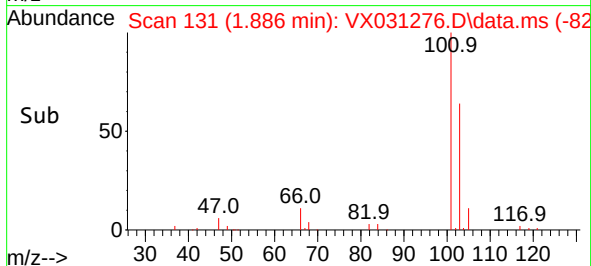
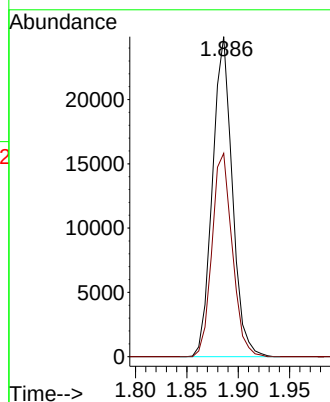
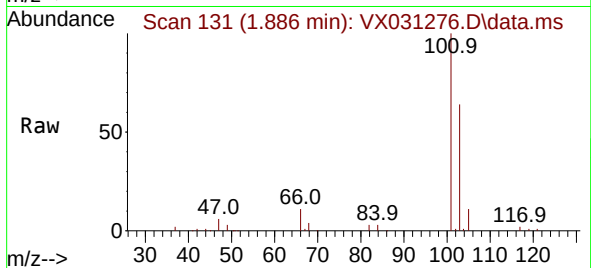




#7
Trichlorofluoromethane
Concen: 22.148 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031276.D
Acq: 12 Sep 2022 14:14

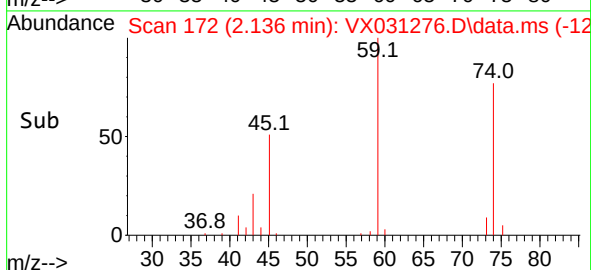
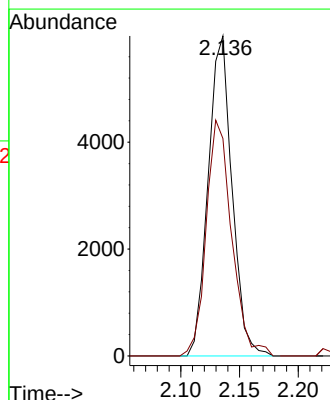
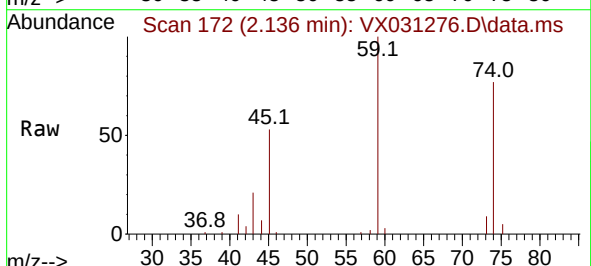
Instrument :
MSVOA_X
ClientSampleId :
VX0912WBSD01

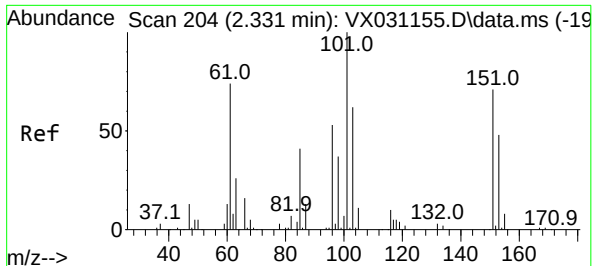
Tgt Ion:101 Resp: 33436
Ion Ratio Lower Upper
101 100
103 63.5 49.7 74.5



#8
Diethyl Ether
Concen: 19.711 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX031276.D
Acq: 12 Sep 2022 14:14

Tgt Ion: 74 Resp: 8452
Ion Ratio Lower Upper
74 100
45 78.6 51.5 154.7

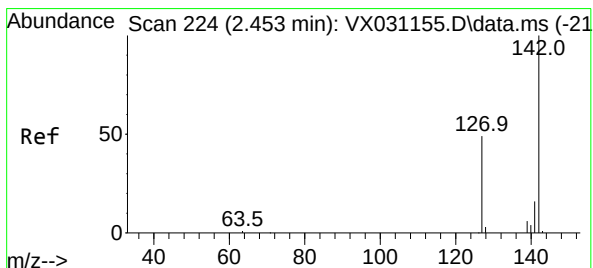
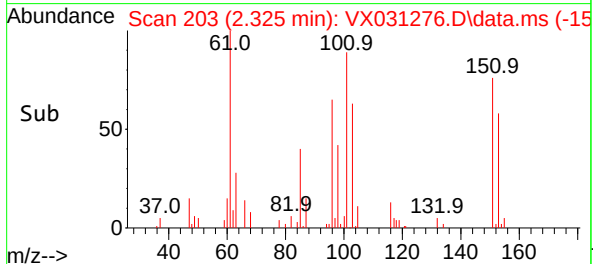
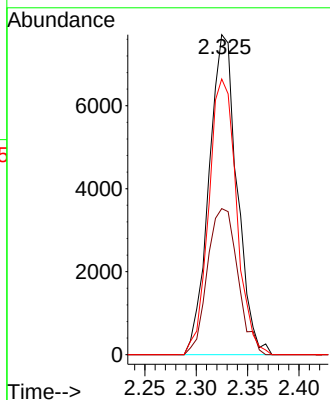
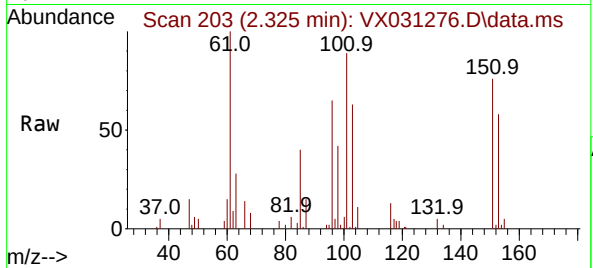




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.199 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX031276.D
Acq: 12 Sep 2022 14:14

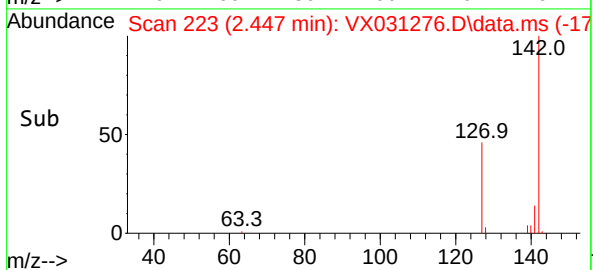
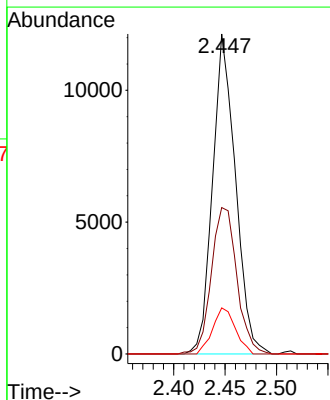
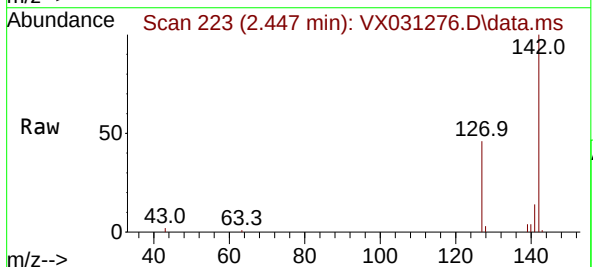
Instrument :
MSVOA_X
ClientSampleId :
VX0912WBSD01

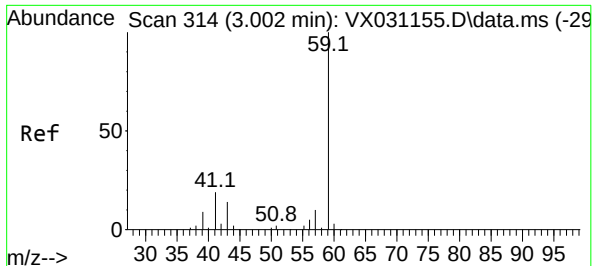
Tgt Ion:101 Resp: 14683
Ion Ratio Lower Upper
101 100
85 49.3 34.0 51.0
151 84.9 59.4 89.0



#10
Methyl Iodide
Concen: 17.760 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX031276.D
Acq: 12 Sep 2022 14:14

Tgt Ion:142 Resp: 18748
Ion Ratio Lower Upper
142 100
127 51.0 30.2 45.2#
141 14.4 11.3 16.9





#11

Tert butyl alcohol

Concen: 87.468 ug/l

RT: 2.977 min Scan# 31

Delta R.T. -0.025 min

Lab File: VX031276.D

Acq: 12 Sep 2022 14:14

Instrument :

MSVOA_X

ClientSampleId :

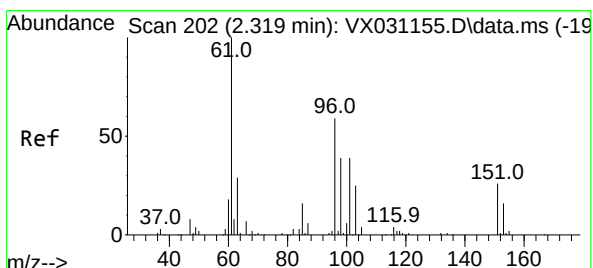
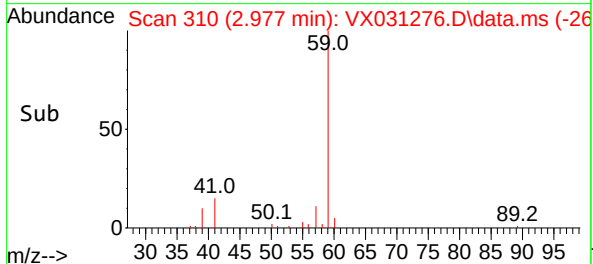
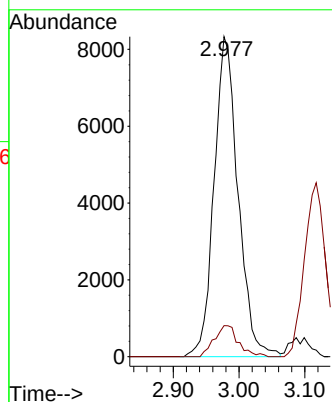
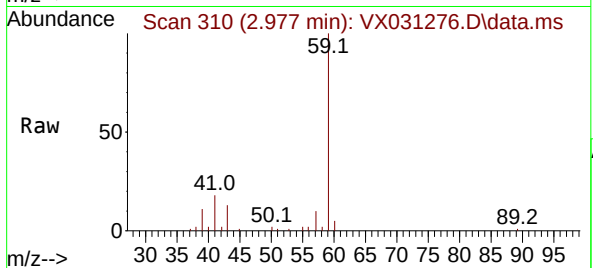
VX0912WBSD01

Tgt Ion: 59 Resp: 21098

Ion Ratio Lower Upper

59 100

57 9.7 7.4 11.2



#12

1,1-Dichloroethene

Concen: 17.175 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX031276.D

Acq: 12 Sep 2022 14:14

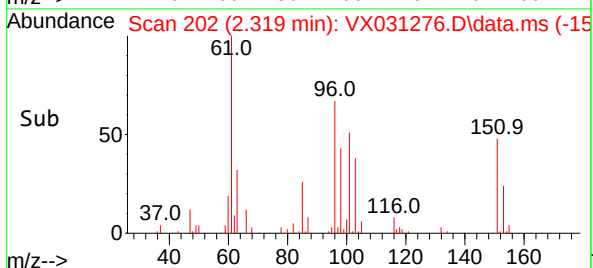
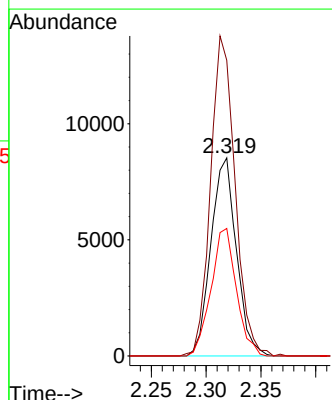
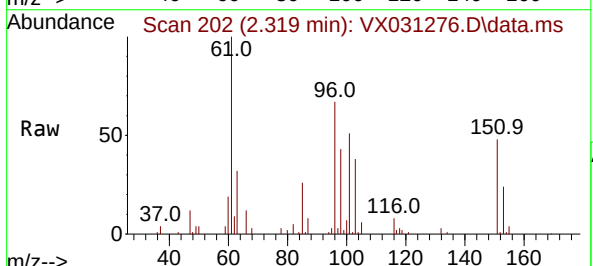
Tgt Ion: 96 Resp: 13781

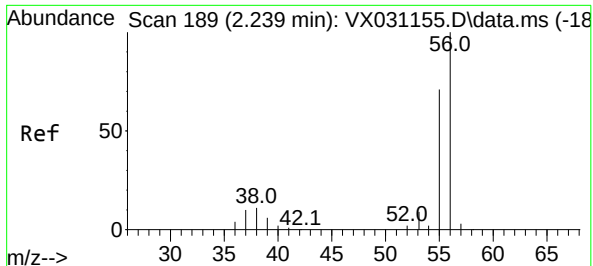
Ion Ratio Lower Upper

96 100

61 149.3 117.4 176.0

98 64.4 52.2 78.4





#13

Acrolein

Concen: 75.154 ug/l

RT: 2.239 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX031276.D

Acq: 12 Sep 2022 14:14

Instrument :

MSVOA_X

ClientSampleId :

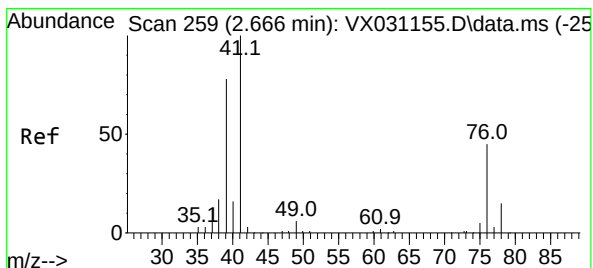
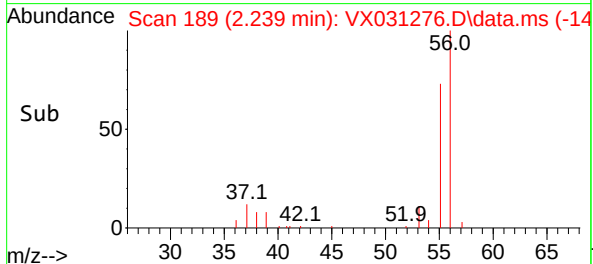
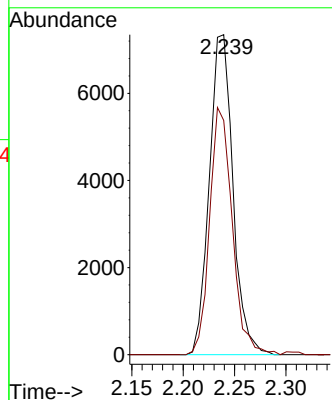
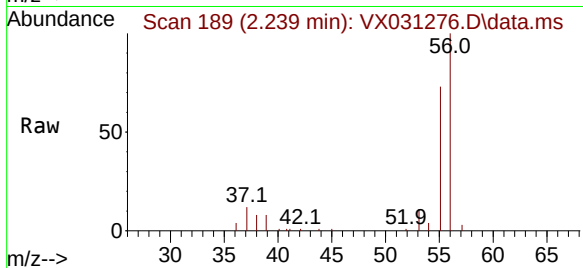
VX0912WBSD01

Tgt Ion: 56 Resp: 11744

Ion Ratio Lower Upper

56 100

55 73.8 56.6 84.8



#14

Allyl chloride

Concen: 14.598 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.006 min

Lab File: VX031276.D

Acq: 12 Sep 2022 14:14

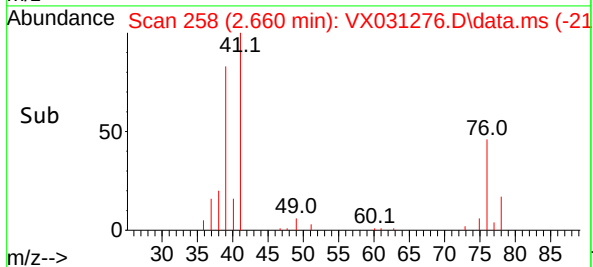
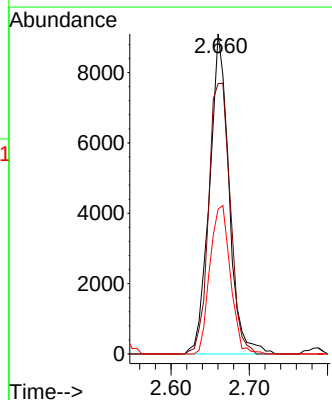
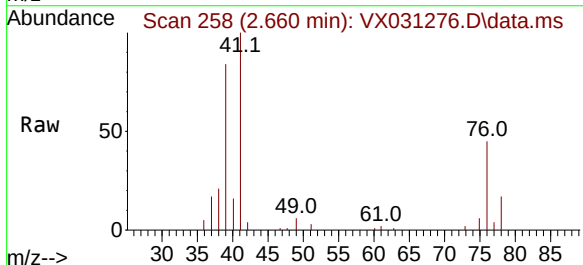
Tgt Ion: 41 Resp: 15735

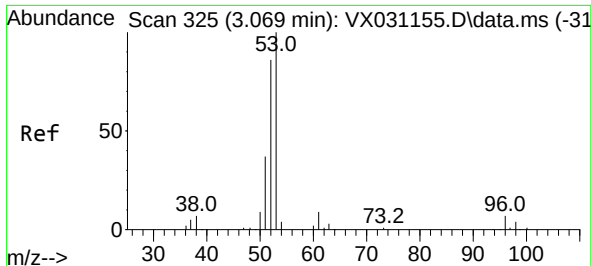
Ion Ratio Lower Upper

41 100

39 93.6 48.9 73.3#

76 48.5 26.9 40.3#

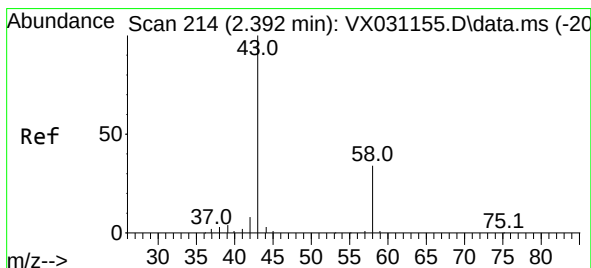
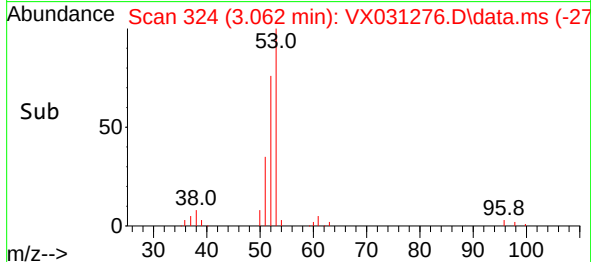
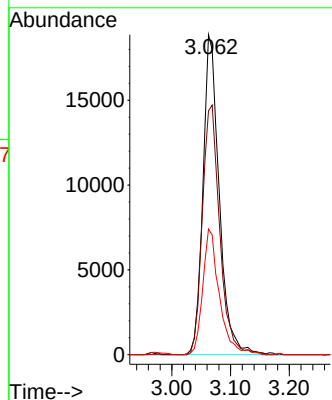
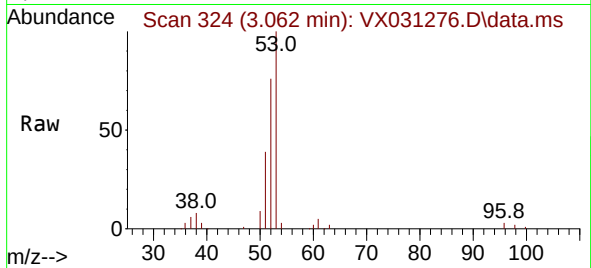




#15
Acrylonitrile
Concen: 84.999 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX031276.D
Acq: 12 Sep 2022 14:14

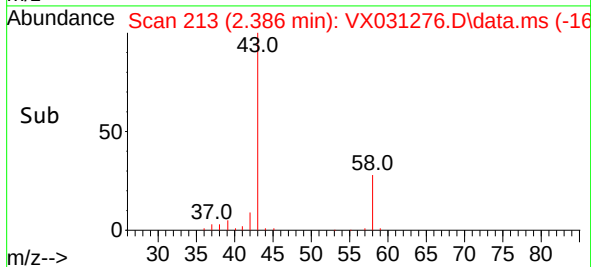
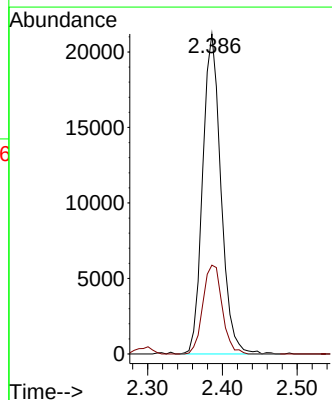
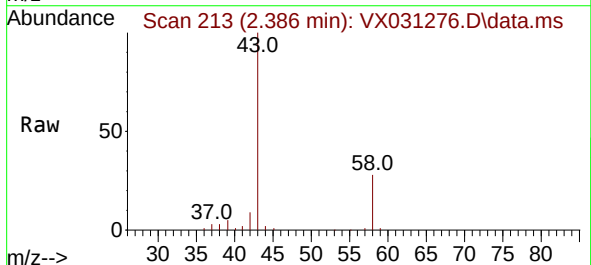
Instrument :
MSVOA_X
ClientSampleId :
VX0912WBSD01

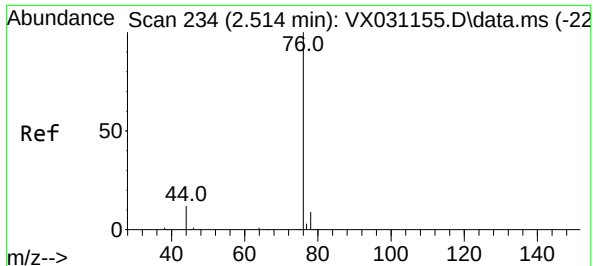
Tgt Ion: 53 Resp: 36417
Ion Ratio Lower Upper
53 100
52 83.0 65.4 98.0
51 40.1 27.7 41.5



#16
Acetone
Concen: 92.392 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX031276.D
Acq: 12 Sep 2022 14:14

Tgt Ion: 43 Resp: 35995
Ion Ratio Lower Upper
43 100
58 27.7 27.7 41.5

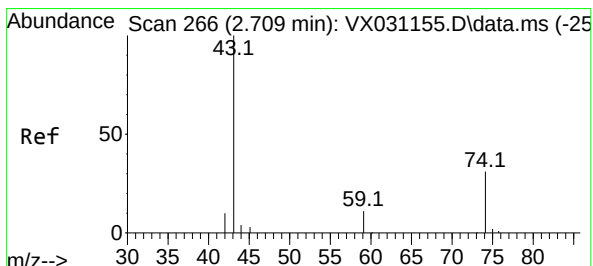
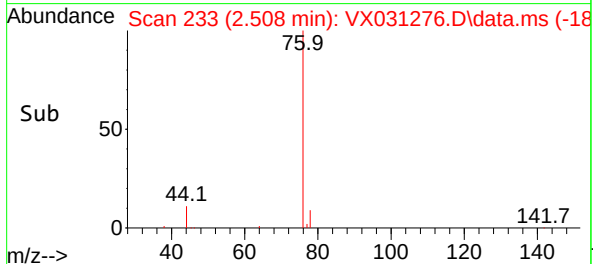
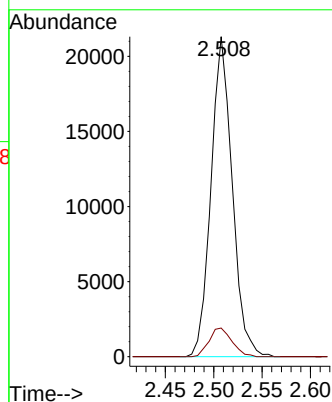
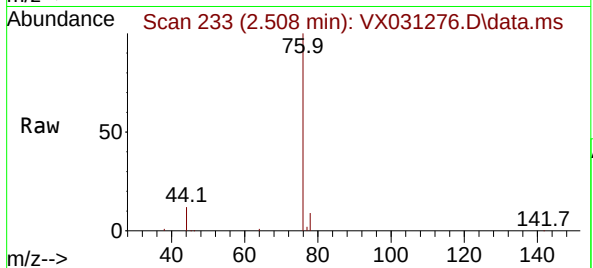




#17
Carbon Disulfide
Concen: 16.464 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX031276.D
Acq: 12 Sep 2022 14:14

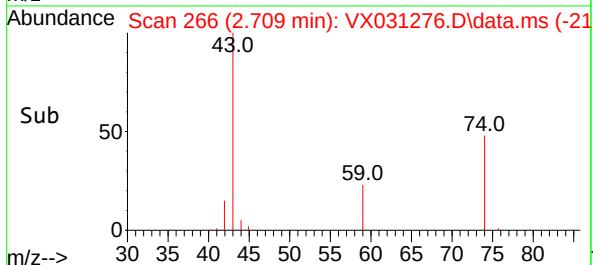
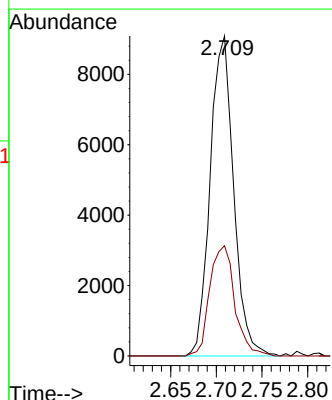
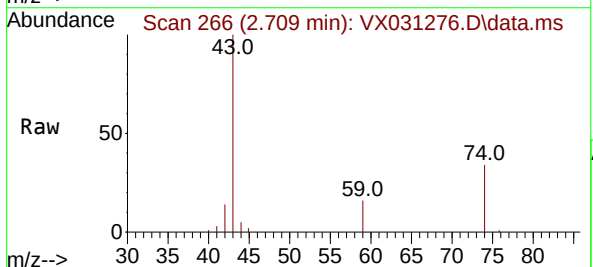
Instrument :
MSVOA_X
ClientSampleId :
VX0912WBSD01

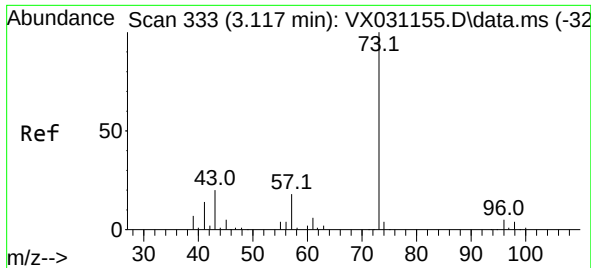
Tgt Ion: 76 Resp: 32479
Ion Ratio Lower Upper
76 100
78 9.0 7.8 11.6



#18
Methyl Acetate
Concen: 16.096 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX031276.D
Acq: 12 Sep 2022 14:14

Tgt Ion: 43 Resp: 16234
Ion Ratio Lower Upper
43 100
74 36.7 19.4 29.2#

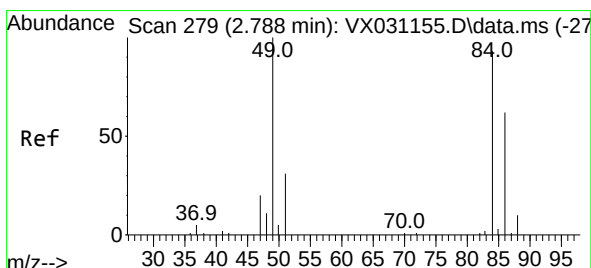
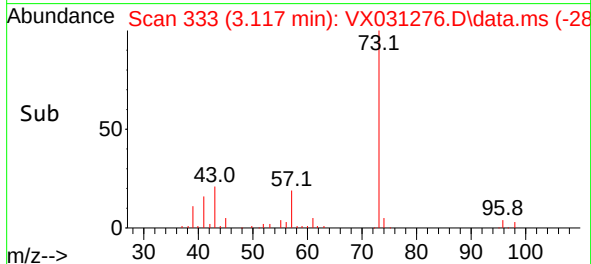
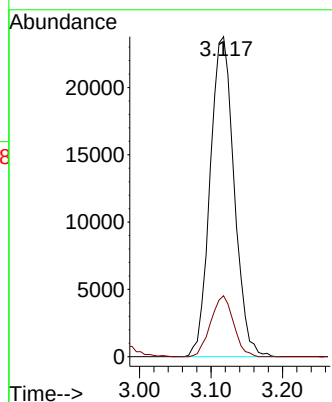
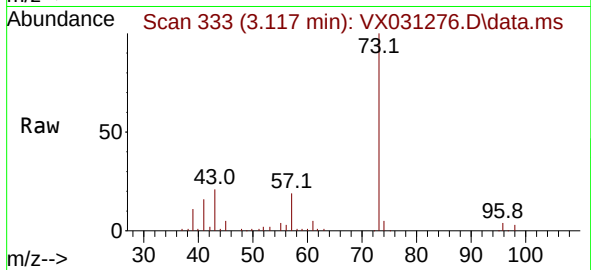




#19
Methyl tert-butyl Ether
Concen: 19.480 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX031276.D
Acq: 12 Sep 2022 14:14

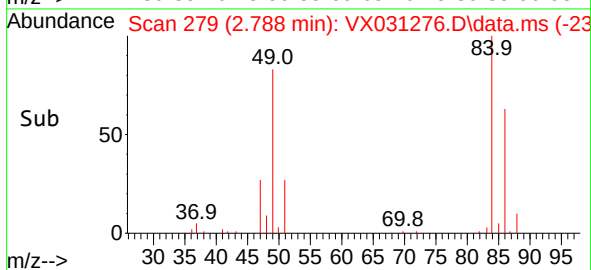
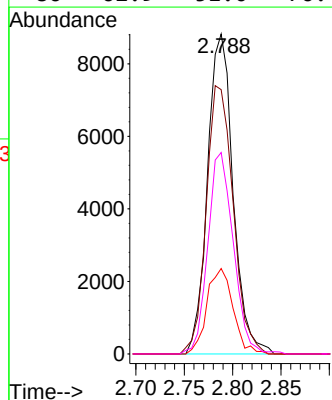
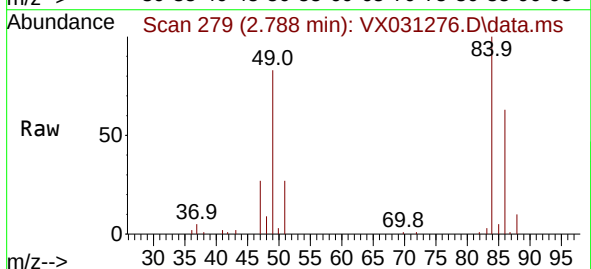
Instrument :
MSVOA_X
ClientSampleId :
VX0912WBSD01

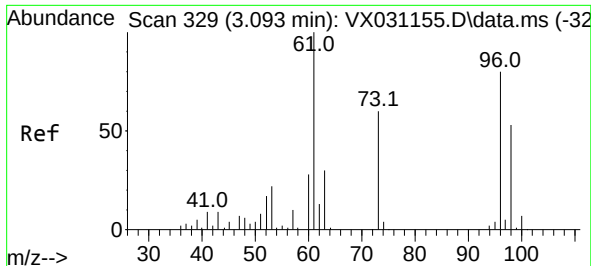
Tgt Ion: 73 Resp: 55518
Ion Ratio Lower Upper
73 100
57 19.0 19.0 28.6



#20
Methylene Chloride
Concen: 17.726 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX031276.D
Acq: 12 Sep 2022 14:14

Tgt Ion: 84 Resp: 16231
Ion Ratio Lower Upper
84 100
49 82.6 93.8 140.6#
51 26.7 29.4 44.0#
86 62.9 51.0 76.4

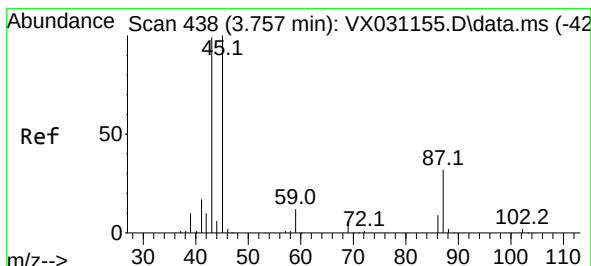
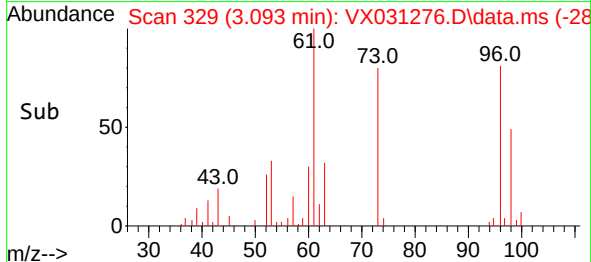
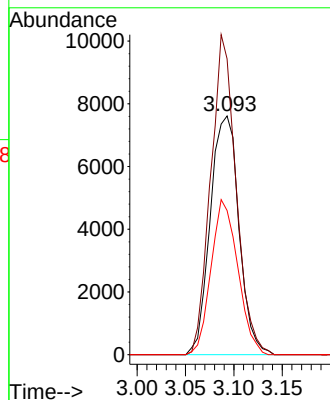
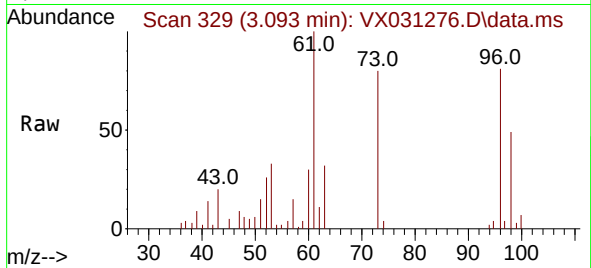




#21
trans-1,2-Dichloroethene
Concen: 17.664 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031276.D
Acq: 12 Sep 2022 14:14

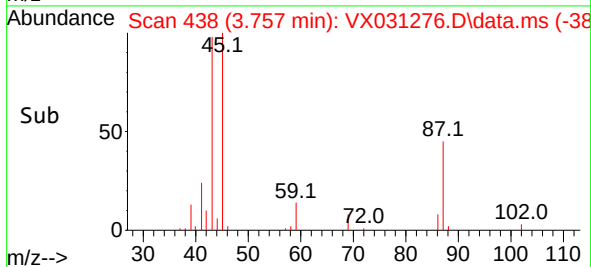
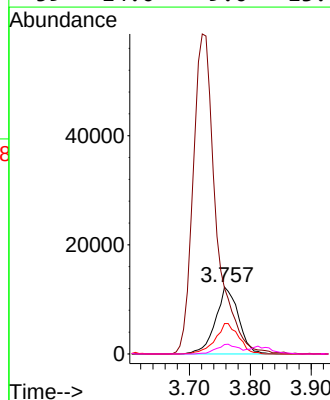
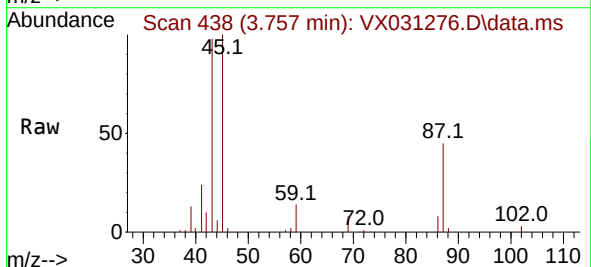
Instrument :
MSVOA_X
ClientSampleId :
VX0912WBSD01

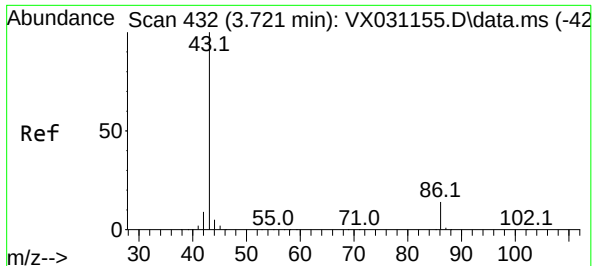
Tgt Ion: 96 Resp: 15704
Ion Ratio Lower Upper
96 100
61 123.9 105.6 158.4
98 60.4 50.1 75.1



#22
Diisopropyl ether
Concen: 14.124 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX031276.D
Acq: 12 Sep 2022 14:14

Tgt Ion: 45 Resp: 31969
Ion Ratio Lower Upper
45 100
43 96.1 65.4 98.0
87 45.4 22.3 33.5#
59 14.0 9.0 13.4#

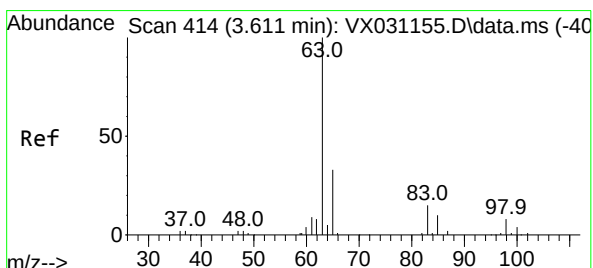
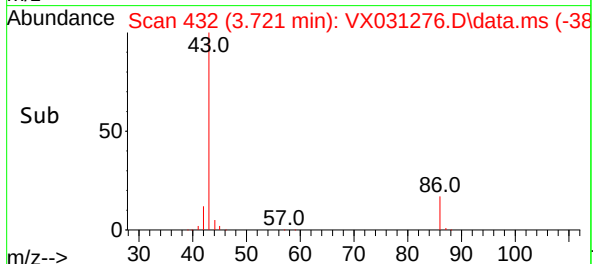
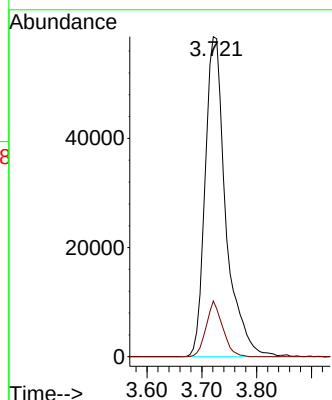
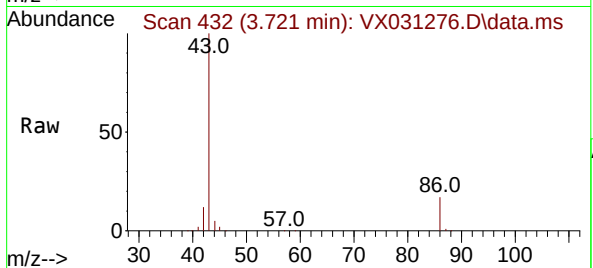




#23
 Vinyl Acetate
 Concen: 80.783 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX031276.D
 Acq: 12 Sep 2022 14:14

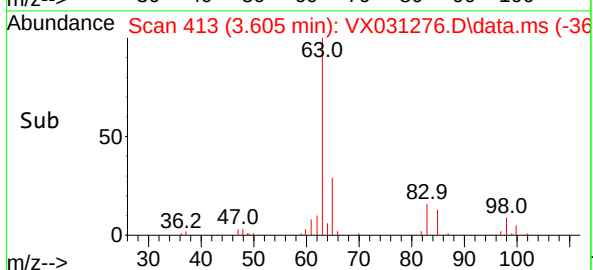
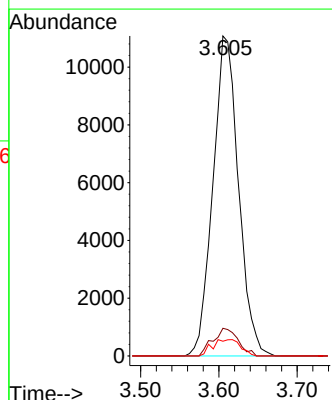
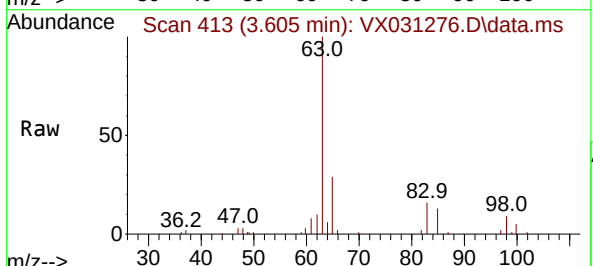
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0912WBSD01

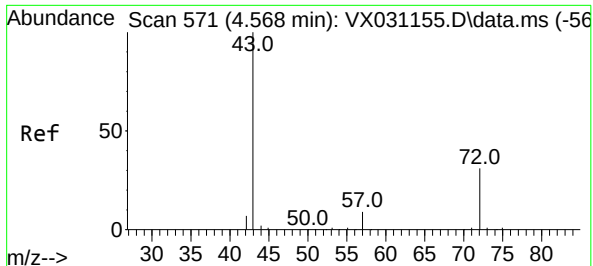
Tgt Ion: 43 Resp: 153479
 Ion Ratio Lower Upper
 43 100
 86 17.4 8.5 12.7#



#24
 1,1-Dichloroethane
 Concen: 16.752 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX031276.D
 Acq: 12 Sep 2022 14:14

Tgt Ion: 63 Resp: 25151
 Ion Ratio Lower Upper
 63 100
 98 8.6 3.5 10.5
 100 4.6 2.3 6.9





#25

2-Butanone

Concen: 81.896 ug/l

RT: 4.562 min Scan# 571

Delta R.T. -0.006 min

Lab File: VX031276.D

Acq: 12 Sep 2022 14:14

Instrument :

MSVOA_X

ClientSampleId :

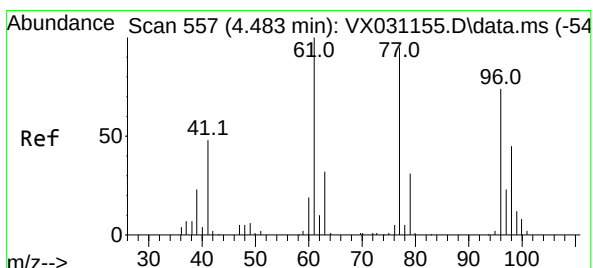
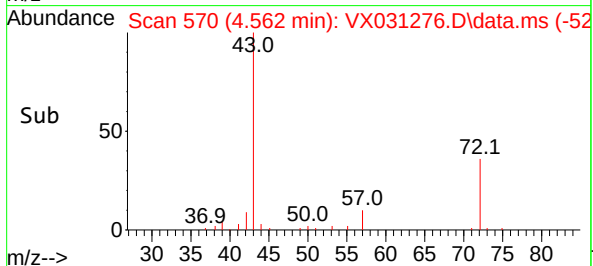
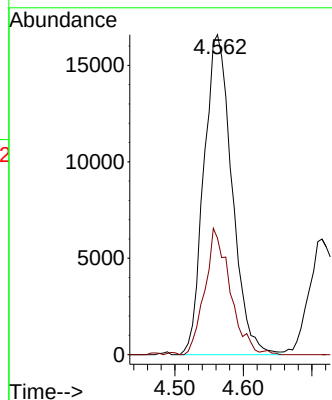
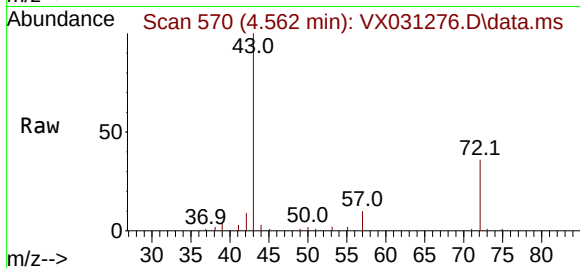
VX0912WBSD01

Tgt Ion: 43 Resp: 47260

Ion Ratio Lower Upper

43 100

72 36.4 21.7 32.5#



#26

2,2-Dichloropropane

Concen: 20.935 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.012 min

Lab File: VX031276.D

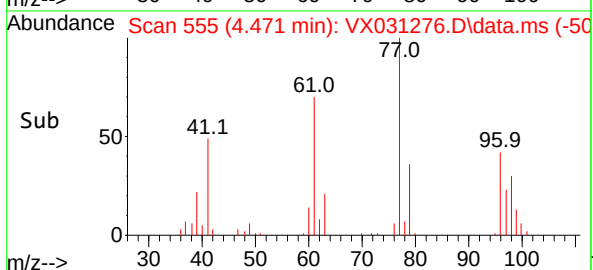
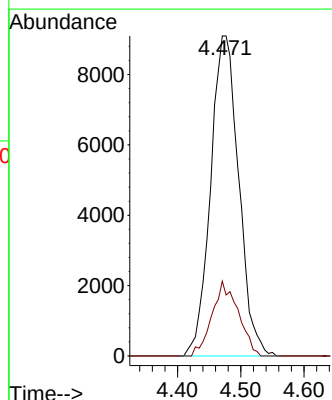
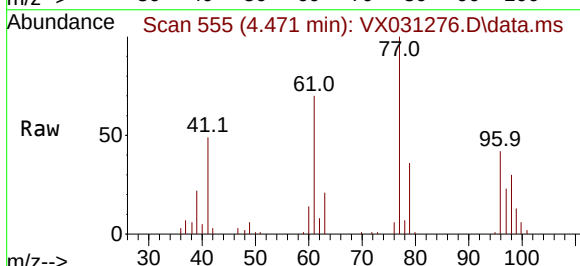
Acq: 12 Sep 2022 14:14

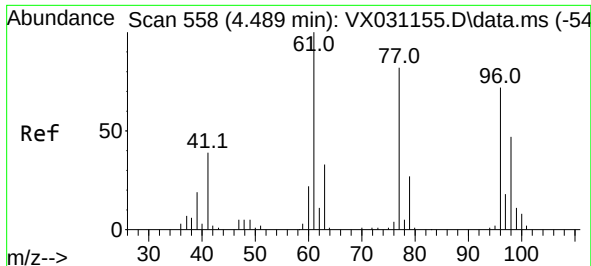
Tgt Ion: 77 Resp: 28126

Ion Ratio Lower Upper

77 100

97 21.8 13.0 39.0



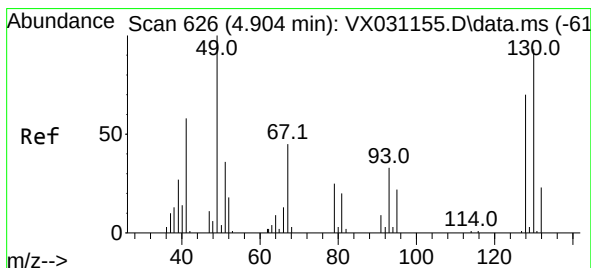
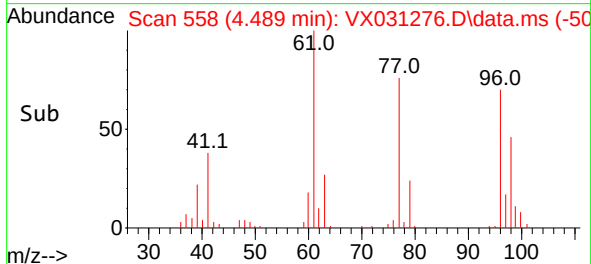
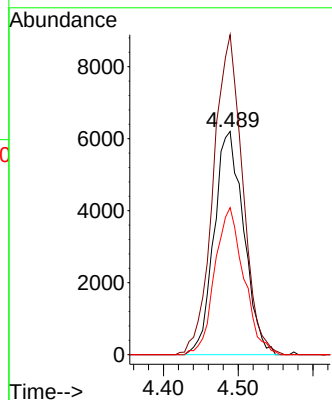
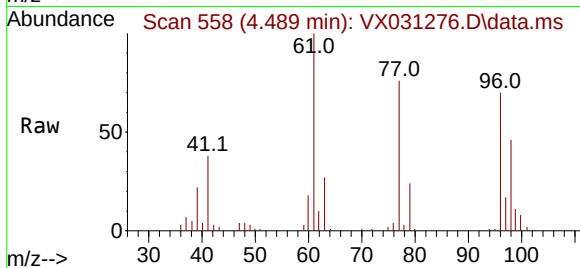


#27
 cis-1,2-Dichloroethene
 Concen: 16.742 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX031276.D
 Acq: 12 Sep 2022 14:14

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0912WBSD01

Tgt Ion: 96 Resp: 17089

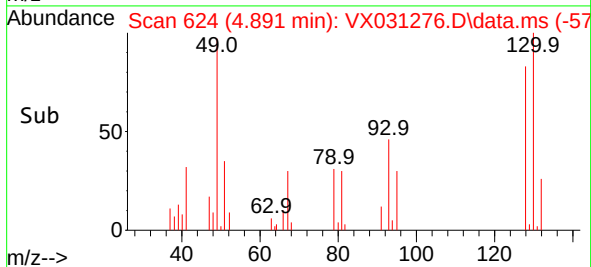
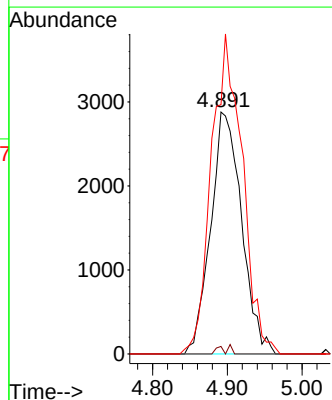
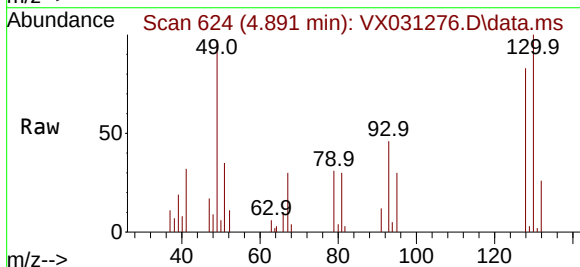
Ion	Ratio	Lower	Upper
96	100		
61	141.4	0.0	270.0
98	64.7	0.0	127.8

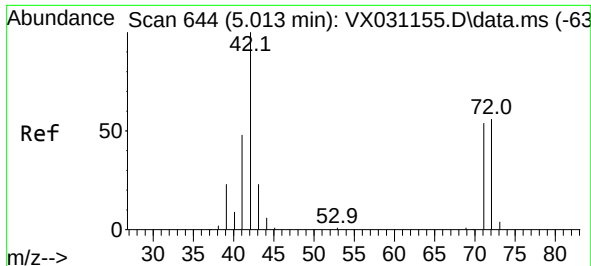


#28
 Bromochloromethane
 Concen: 15.235 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.012 min
 Lab File: VX031276.D
 Acq: 12 Sep 2022 14:14

Tgt Ion: 49 Resp: 8294

Ion	Ratio	Lower	Upper
49	100		
129	0.7	0.0	4.4
130	132.1	62.8	94.2#





#29

Tetrahydrofuran

Concen: 80.592 ug/l

RT: 5.001 min Scan# 644

Delta R.T. -0.012 min

Lab File: VX031276.D

Acq: 12 Sep 2022 14:14

Instrument :

MSVOA_X

ClientSampleId :

VX0912WBSD01

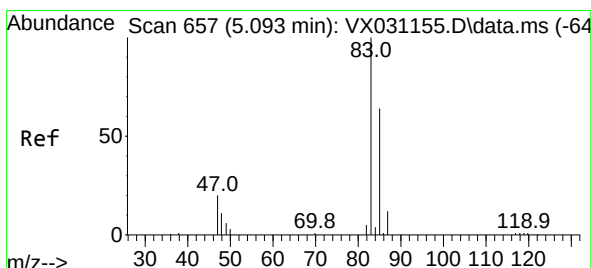
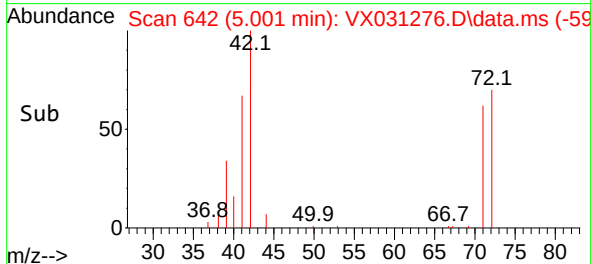
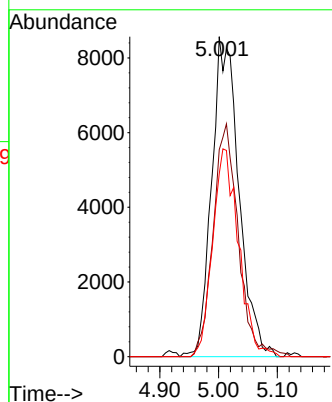
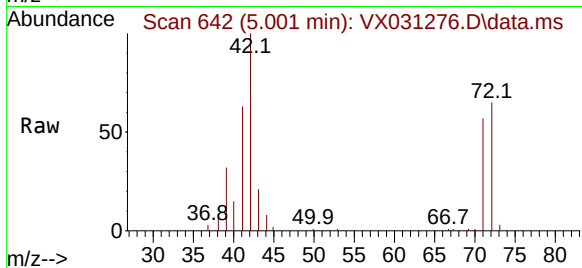
Tgt Ion: 42 Resp: 27458

Ion Ratio Lower Upper

42 100

72 67.6 36.5 54.7#

71 62.2 33.9 50.9#



#30

Chloroform

Concen: 19.306 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX031276.D

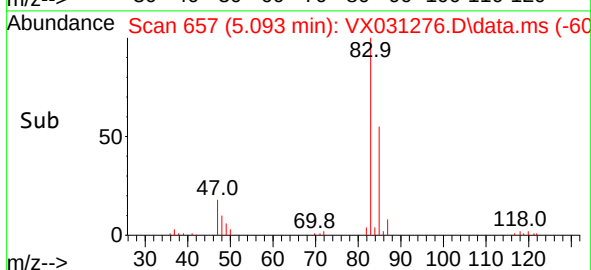
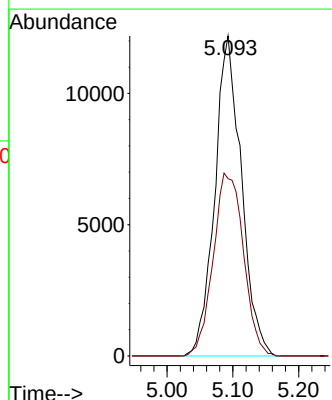
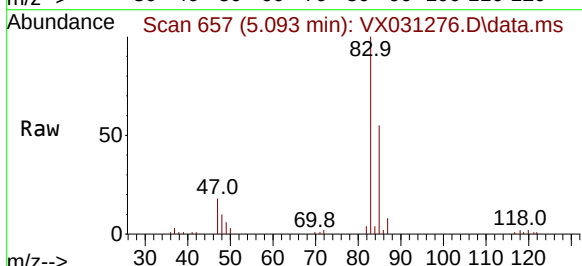
Acq: 12 Sep 2022 14:14

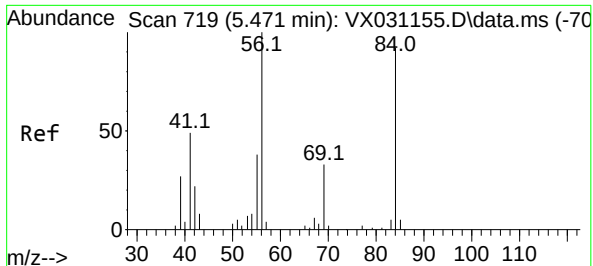
Tgt Ion: 83 Resp: 34285

Ion Ratio Lower Upper

83 100

85 55.4 51.5 77.3

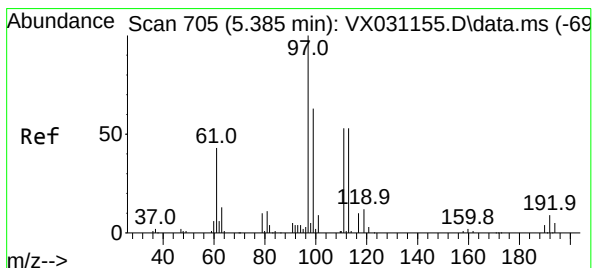
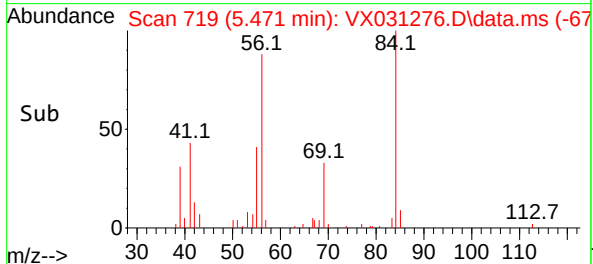
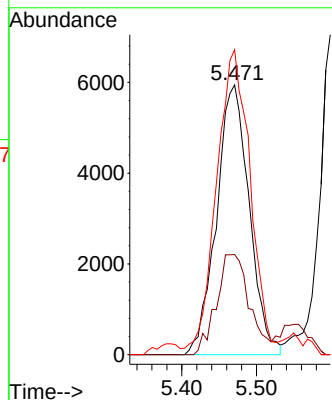
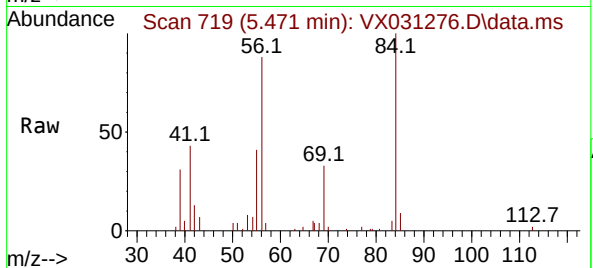




#31
Cyclohexane
Concen: 14.411 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX031276.D
Acq: 12 Sep 2022 14:14

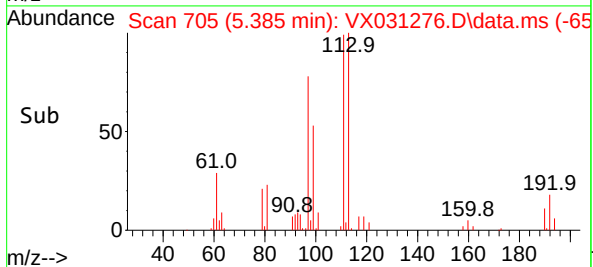
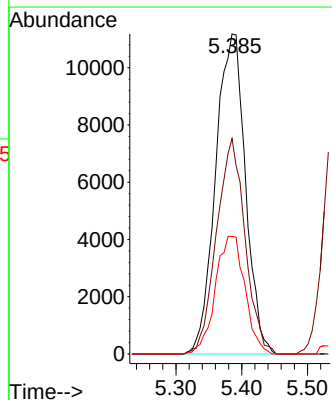
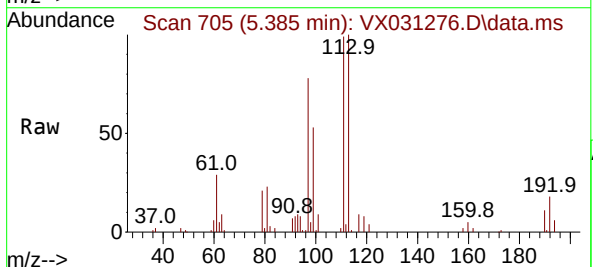
Instrument :
MSVOA_X
ClientSampleId :
VX0912WBSD01

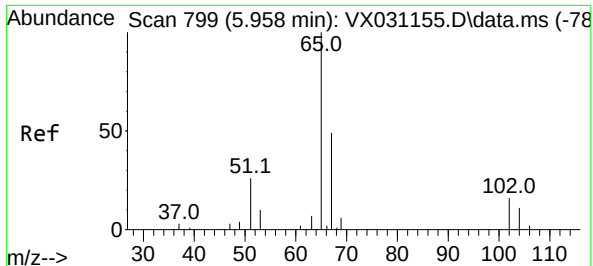
Tgt Ion: 56 Resp: 18120
Ion Ratio Lower Upper
56 100
69 37.1 25.4 38.0
84 110.8 68.9 103.3#



#32
1,1,1-Trichloroethane
Concen: 22.037 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX031276.D
Acq: 12 Sep 2022 14:14

Tgt Ion: 97 Resp: 35273
Ion Ratio Lower Upper
97 100
99 64.4 51.4 77.0
61 36.4 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 52.516 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX031276.D

Acq: 12 Sep 2022 14:14

Instrument :

MSVOA_X

ClientSampleId :

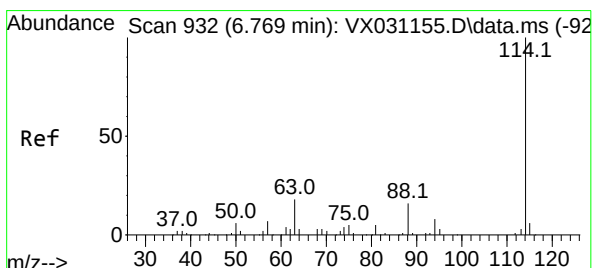
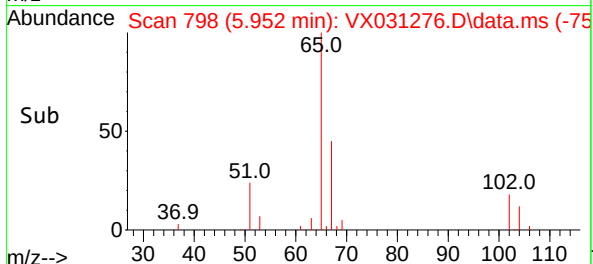
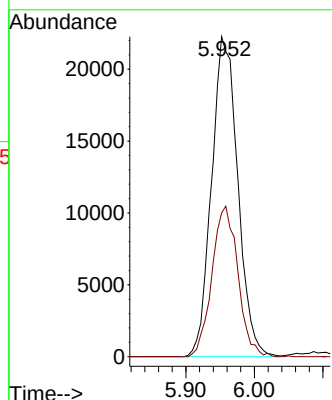
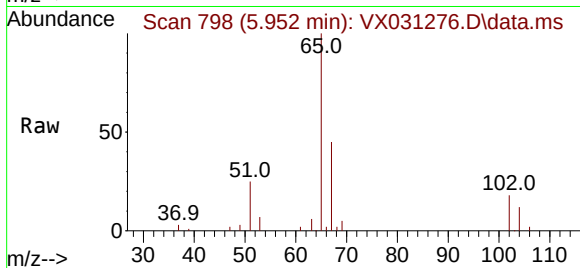
VX0912WBSD01

Tgt Ion: 65 Resp: 59090

Ion Ratio Lower Upper

65 100

67 46.4 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: VX031276.D

Acq: 12 Sep 2022 14:14

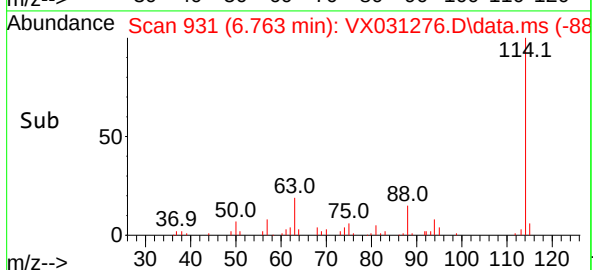
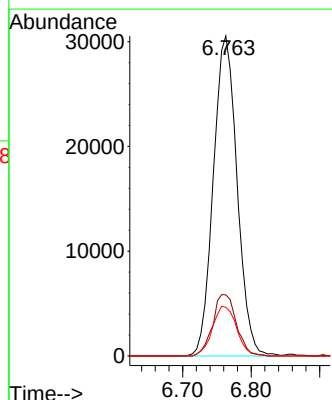
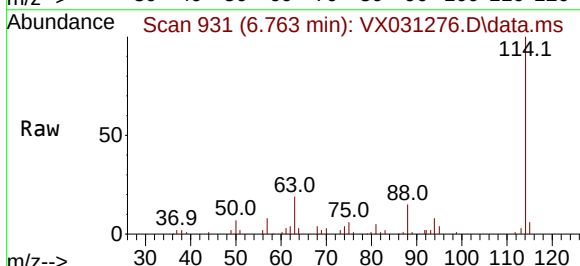
Tgt Ion: 114 Resp: 73494

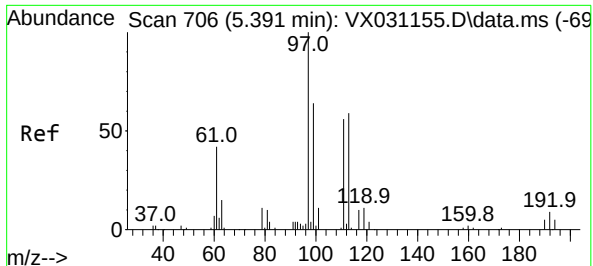
Ion Ratio Lower Upper

114 100

63 19.1 0.0 38.4

88 15.2 0.0 31.8





#35

Dibromofluoromethane

Concen: 51.900 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX031276.D

Acq: 12 Sep 2022 14:14

Instrument :

MSVOA_X

ClientSampleId :

VX0912WBSD01

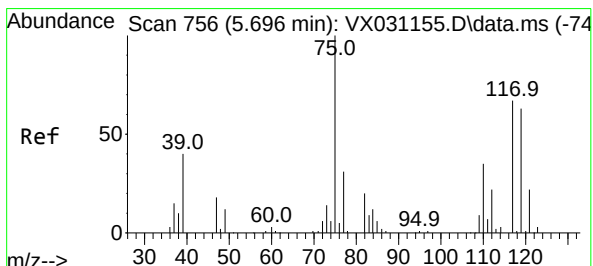
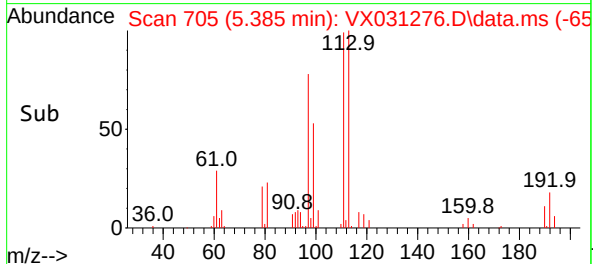
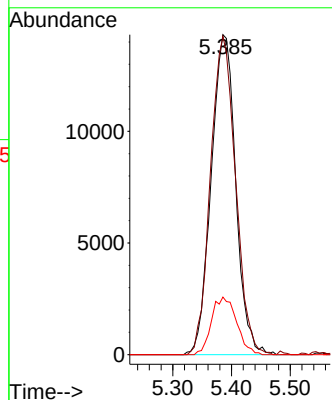
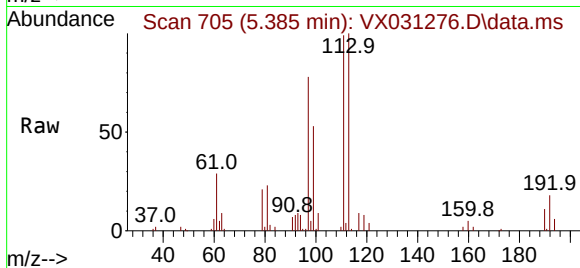
Tgt Ion:113 Resp: 41566

Ion Ratio Lower Upper

113 100

111 101.4 83.2 124.8

192 18.4 14.8 22.2



#36

1,1-Dichloropropene

Concen: 18.013 ug/l

RT: 5.696 min Scan# 756

Delta R.T. -0.000 min

Lab File: VX031276.D

Acq: 12 Sep 2022 14:14

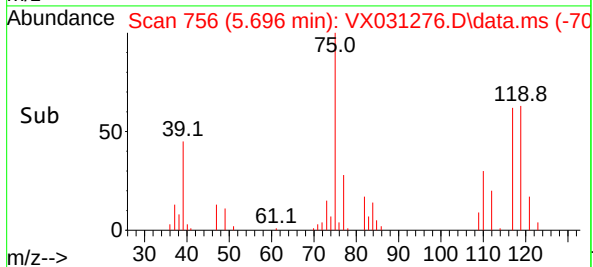
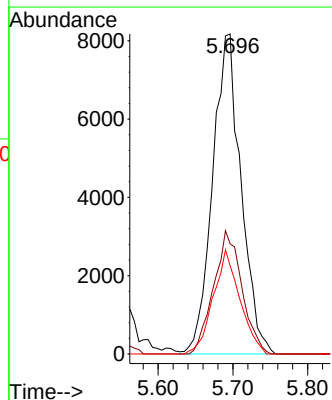
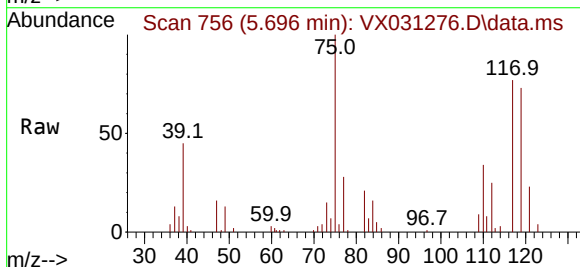
Tgt Ion: 75 Resp: 21604

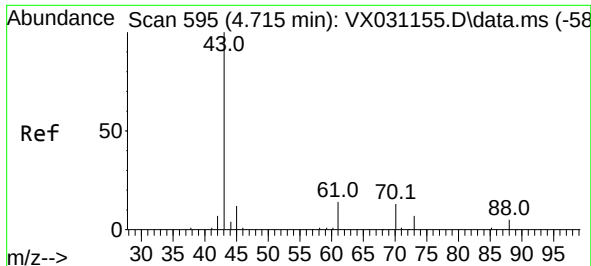
Ion Ratio Lower Upper

75 100

110 38.2 19.3 57.9

77 30.5 24.4 36.6

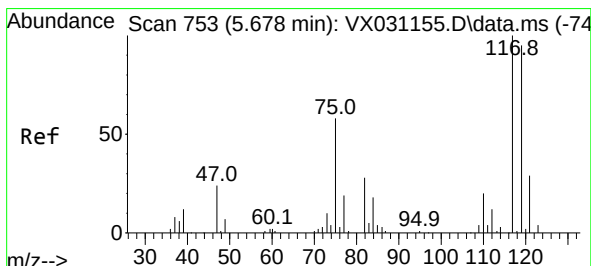
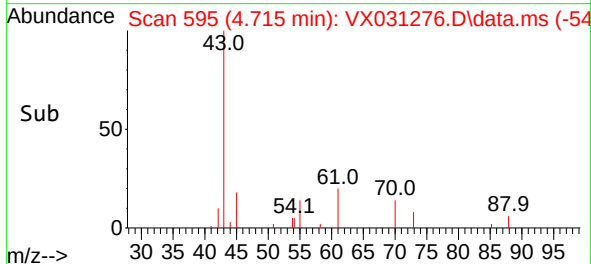
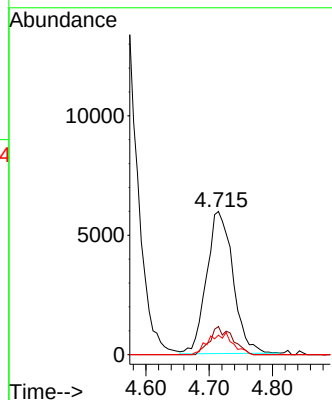
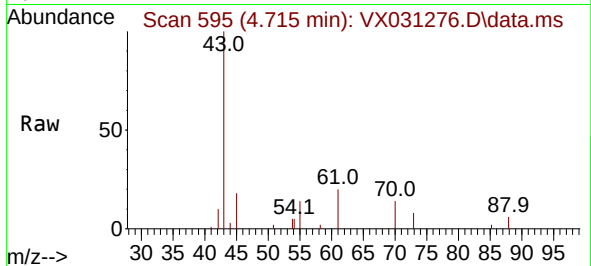




#37
Ethyl Acetate
Concen: 16.262 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX031276.D
Acq: 12 Sep 2022 14:14

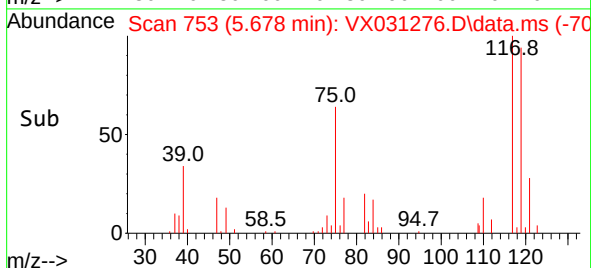
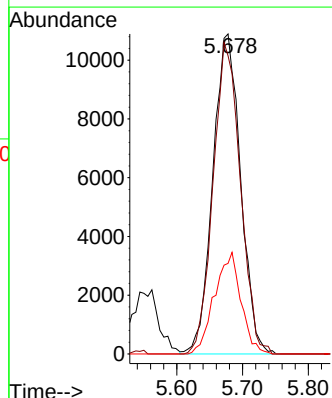
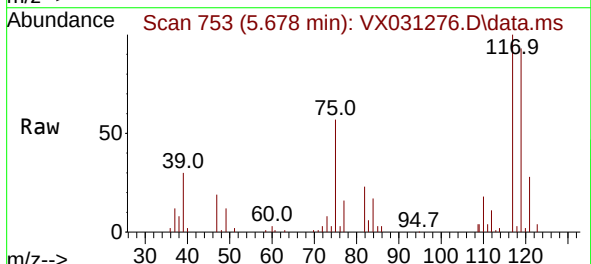
Instrument :
MSVOA_X
ClientSampleId :
VX0912WBSD01

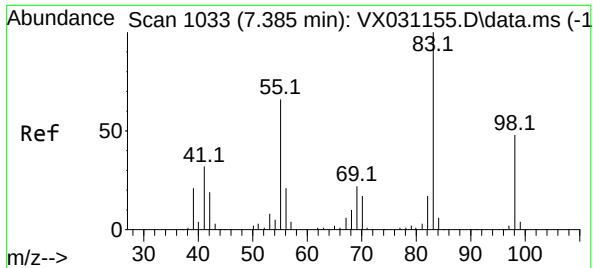
Tgt Ion: 43 Resp: 17303
Ion Ratio Lower Upper
43 100
61 17.0 11.7 17.5
70 14.2 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 25.368 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX031276.D
Acq: 12 Sep 2022 14:14

Tgt Ion: 117 Resp: 32013
Ion Ratio Lower Upper
117 100
119 93.2 74.1 111.1
121 28.3 25.8 38.8

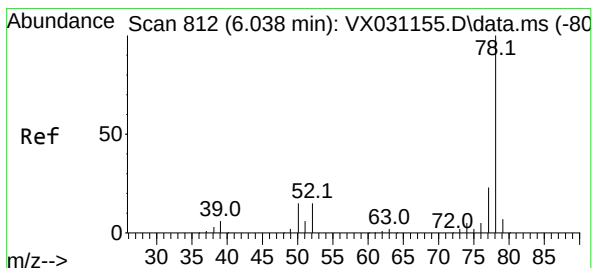
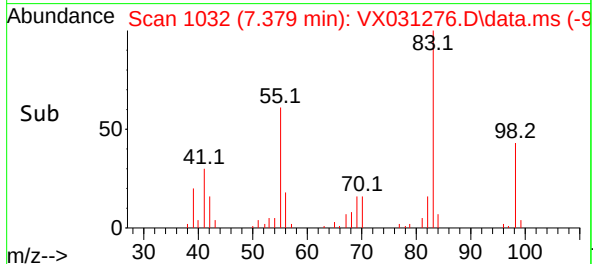
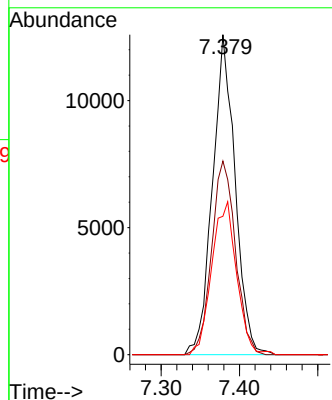
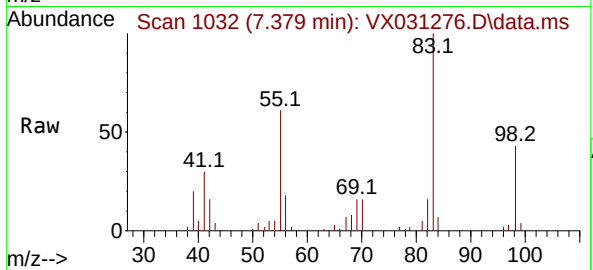




#39
Methylcyclohexane
Concen: 18.434 ug/l
RT: 7.379 min Scan# 10
Delta R.T. -0.006 min
Lab File: VX031276.D
Acq: 12 Sep 2022 14:14

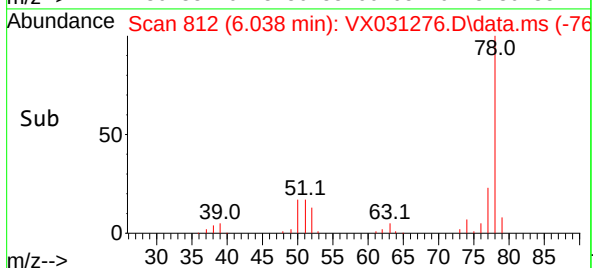
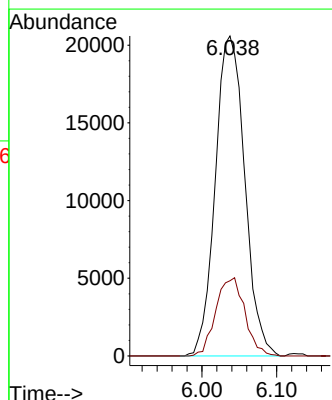
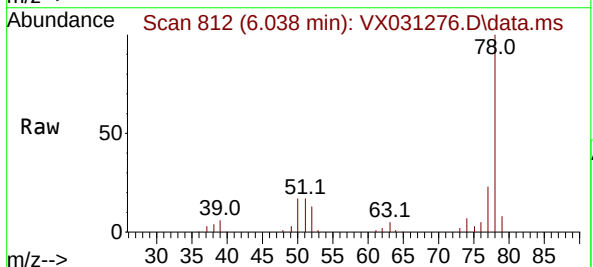
Instrument :
MSVOA_X
ClientSampleId :
VX0912WBSD01

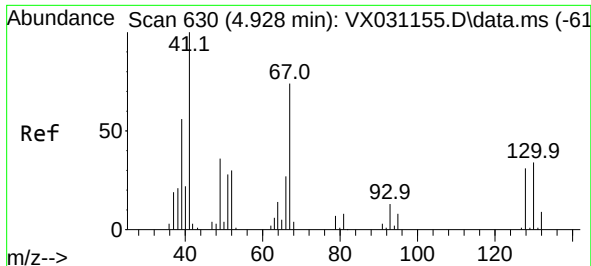
Tgt Ion: 83 Resp: 25251
Ion Ratio Lower Upper
83 100
55 60.5 57.7 86.5
98 43.2 36.5 54.7



#40
Benzene
Concen: 17.337 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX031276.D
Acq: 12 Sep 2022 14:14

Tgt Ion: 78 Resp: 56488
Ion Ratio Lower Upper
78 100
77 23.5 18.0 27.0

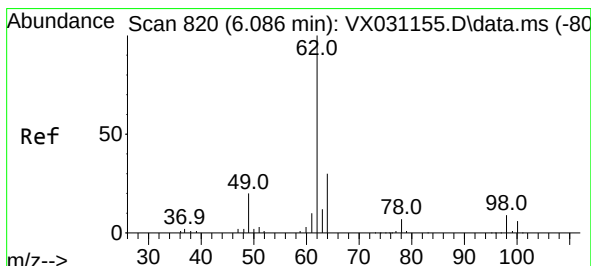
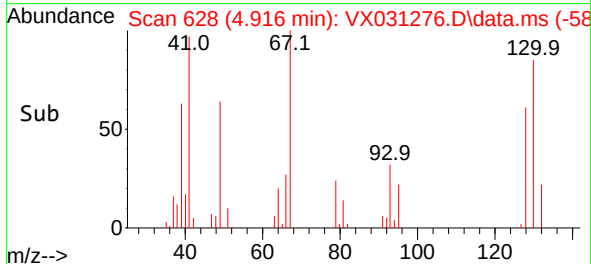
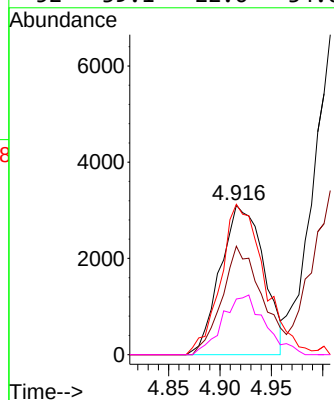
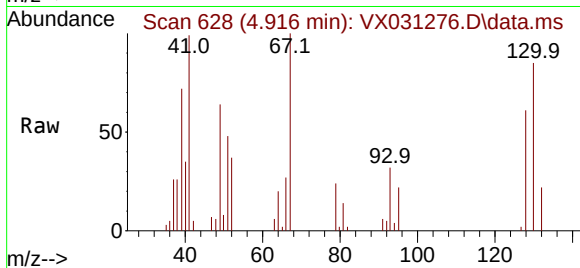




#41
Methacrylonitrile
Concen: 16.351 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX031276.D
Acq: 12 Sep 2022 14:14

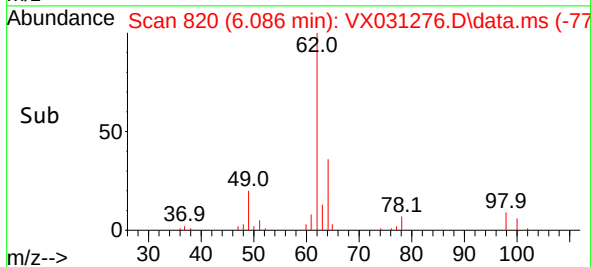
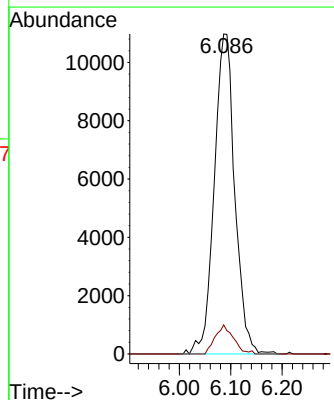
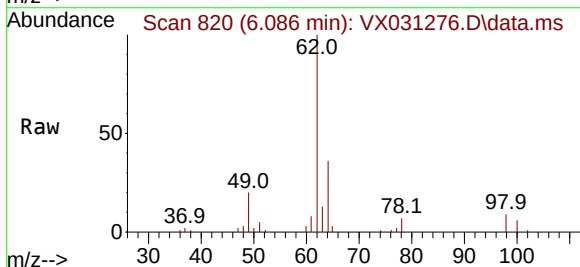
Instrument :
MSVOA_X
ClientSampleId :
VX0912WBSD01

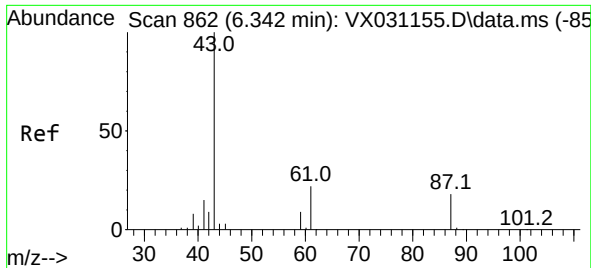
Tgt Ion:	41	Resp:	9097
Ion	Ratio	Lower	Upper
41	100		
39	67.3	42.9	64.3#
67	102.1	60.1	90.1#
52	39.1	22.6	34.0#



#42
1,2-Dichloroethane
Concen: 22.884 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX031276.D
Acq: 12 Sep 2022 14:14

Tgt Ion:	62	Resp:	30527
Ion	Ratio	Lower	Upper
62	100		
98	8.0	0.0	20.2

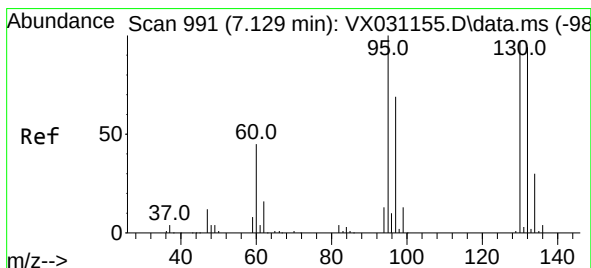
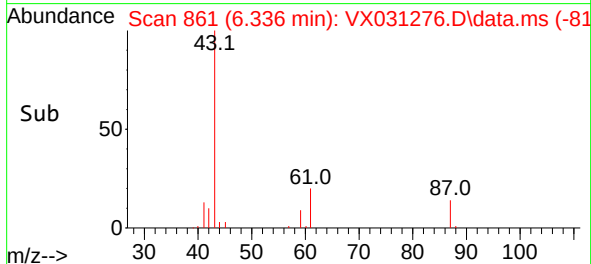
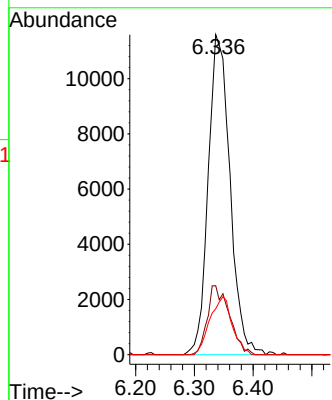
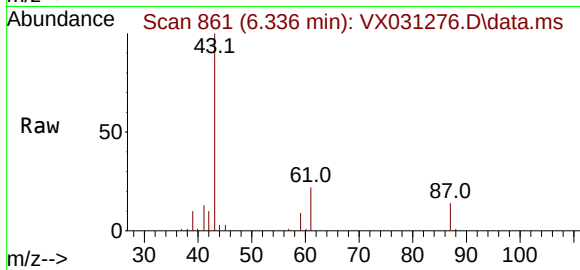




#43
Isopropyl Acetate
Concen: 17.815 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX031276.D
Acq: 12 Sep 2022 14:14

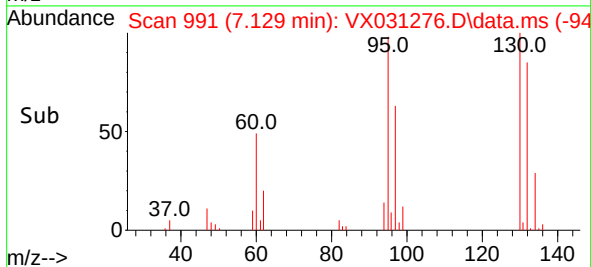
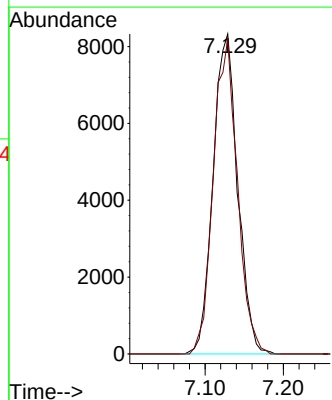
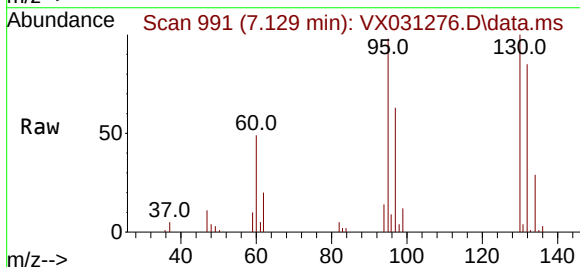
Instrument :
MSVOA_X
ClientSampleId :
VX0912WBSD01

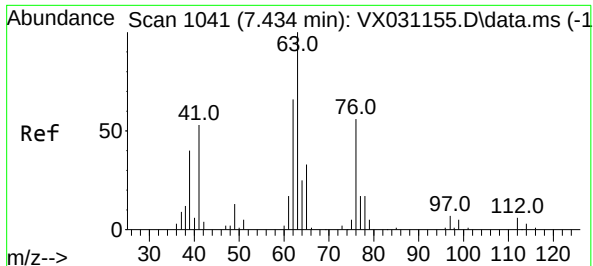
Tgt Ion: 43 Resp: 29887
Ion Ratio Lower Upper
43 100
61 21.8 16.5 24.7
87 18.5 11.1 16.7#



#44
Trichloroethene
Concen: 19.828 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX031276.D
Acq: 12 Sep 2022 14:14

Tgt Ion:130 Resp: 18160
Ion Ratio Lower Upper
130 100
95 98.4 0.0 194.8





#45

1,2-Dichloropropane

Concen: 15.224 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX031276.D

Acq: 12 Sep 2022 14:14

Instrument :

MSVOA_X

ClientSampleId :

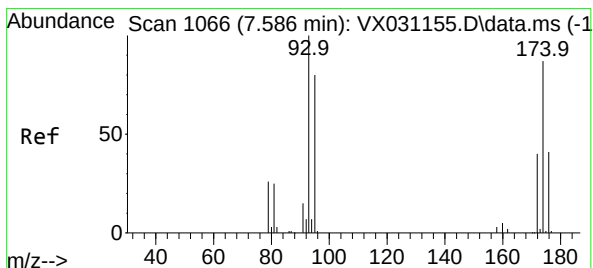
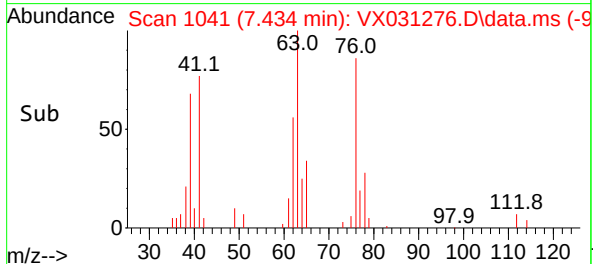
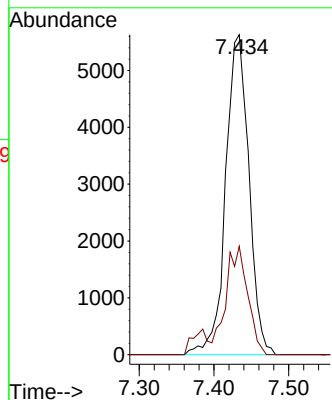
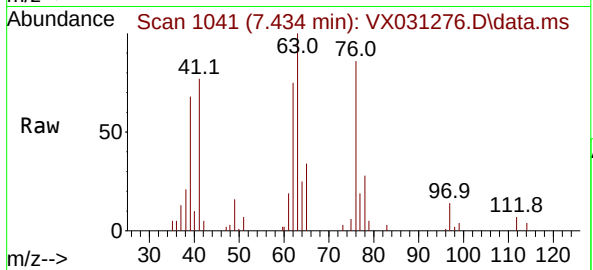
VX0912WBSD01

Tgt Ion: 63 Resp: 12190

Ion Ratio Lower Upper

63 100

65 33.9 25.2 37.8



#46

Dibromomethane

Concen: 20.545 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX031276.D

Acq: 12 Sep 2022 14:14

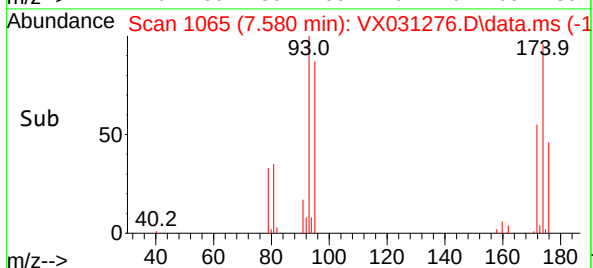
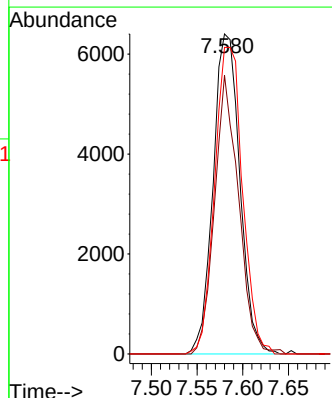
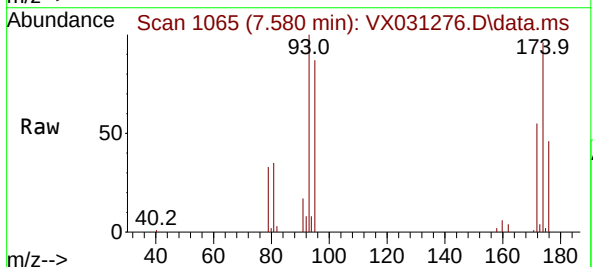
Tgt Ion: 93 Resp: 13045

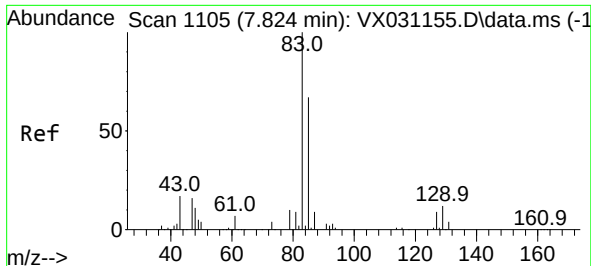
Ion Ratio Lower Upper

93 100

95 78.3 67.4 101.0

174 100.0 75.6 113.4

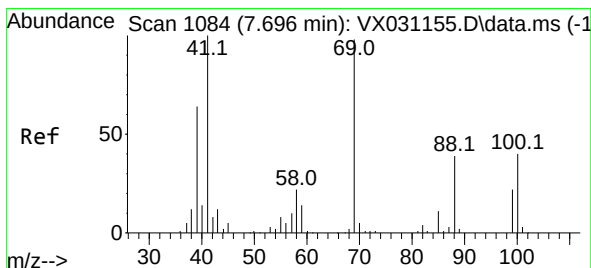
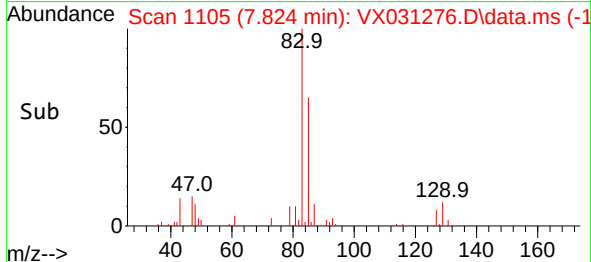
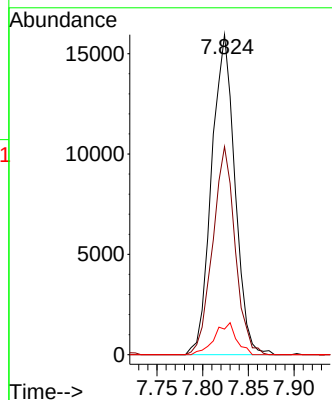
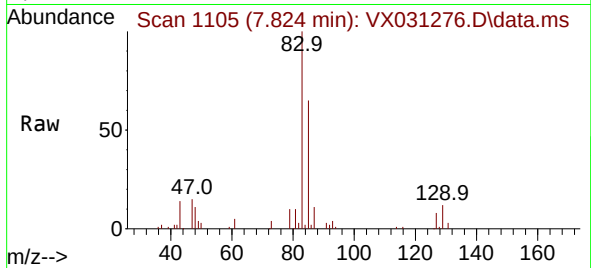




#47
 Bromodichloromethane
 Concen: 22.849 ug/l
 RT: 7.824 min Scan# 1105
 Delta R.T. -0.000 min
 Lab File: VX031276.D
 Acq: 12 Sep 2022 14:14

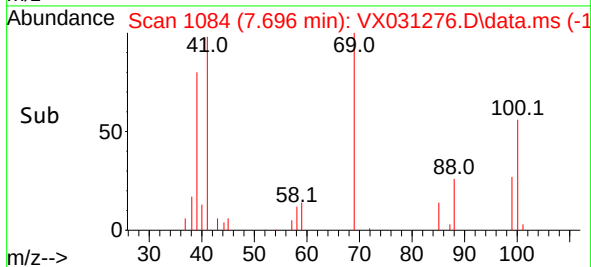
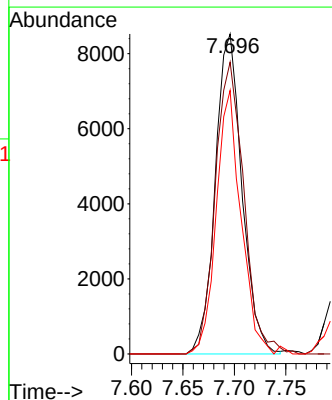
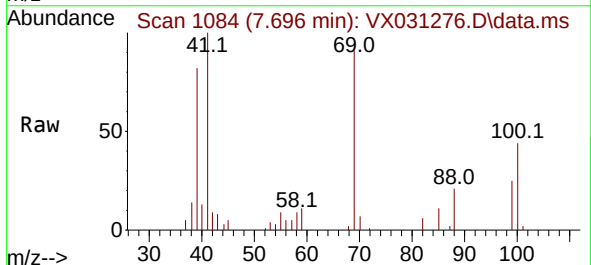
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0912WBSD01

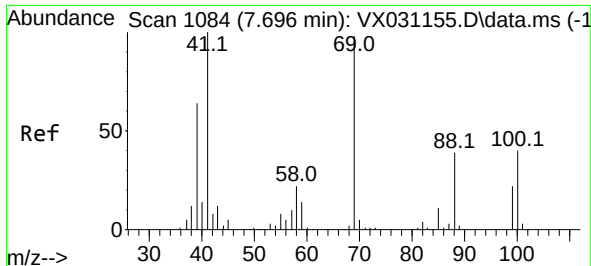
Tgt Ion: 83	Resp: 28221
Ion Ratio	Lower Upper
83	100
85	65.0 53.5 80.3
127	8.0 6.6 10.0



#48
 Methyl methacrylate
 Concen: 18.861 ug/l
 RT: 7.696 min Scan# 1084
 Delta R.T. -0.000 min
 Lab File: VX031276.D
 Acq: 12 Sep 2022 14:14

Tgt Ion: 41	Resp: 15408
Ion Ratio	Lower Upper
41	100
69	97.3 68.8 103.2
39	76.1 44.6 66.8





#49

1,4-Dioxane

Concen: 408.089 ug/l

RT: 7.678 min Scan# 1084

Delta R.T. -0.018 min

Lab File: VX031276.D

Acq: 12 Sep 2022 14:14

Instrument :

MSVOA_X

ClientSampleId :

VX0912WBSD01

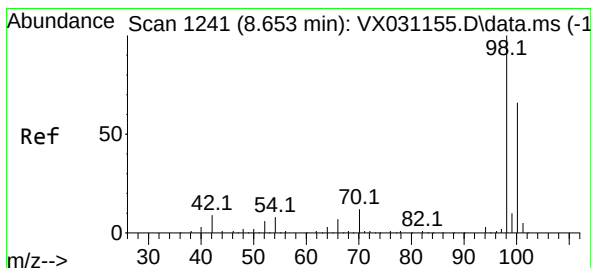
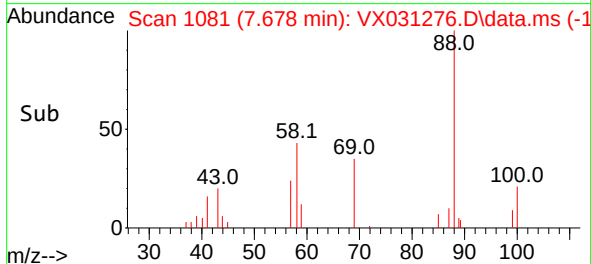
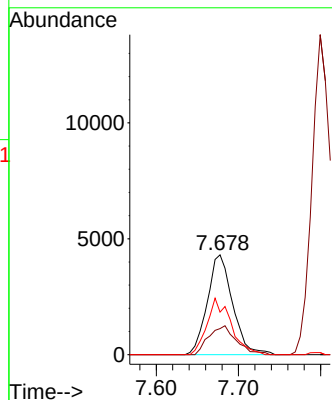
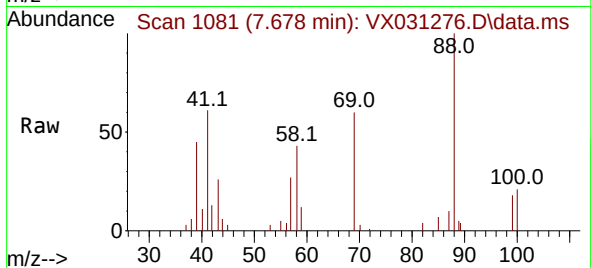
Tgt Ion: 88 Resp: 9203

Ion Ratio Lower Upper

88 100

43 31.6 23.8 35.8

58 53.8 53.8 80.6



#50

Toluene-d8

Concen: 46.826 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX031276.D

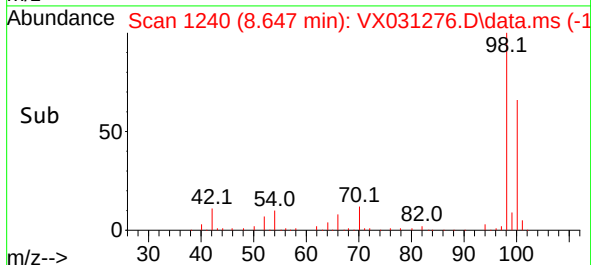
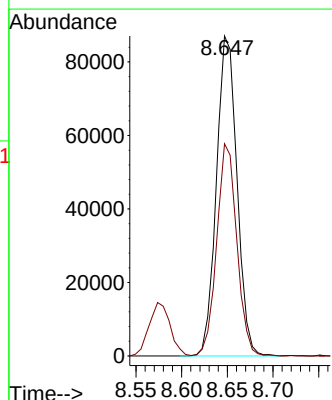
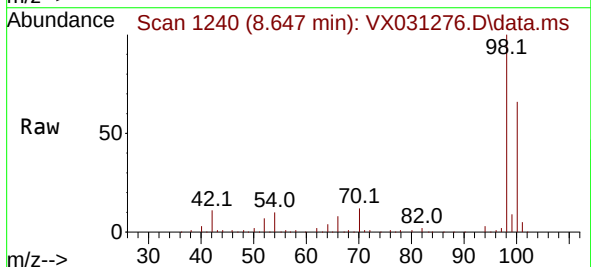
Acq: 12 Sep 2022 14:14

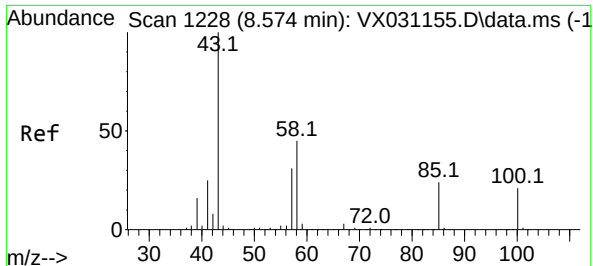
Tgt Ion: 98 Resp: 136254

Ion Ratio Lower Upper

98 100

100 64.9 52.3 78.5

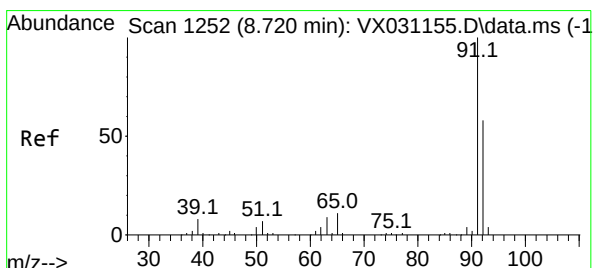
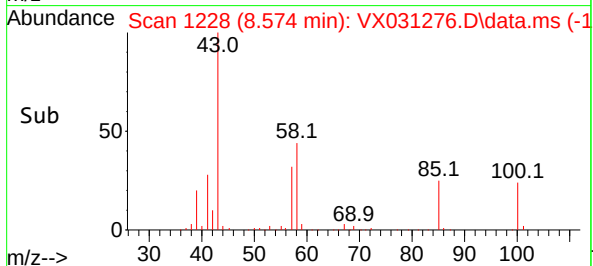
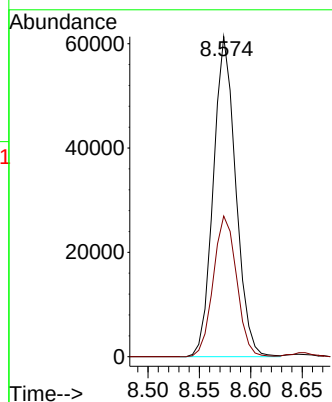
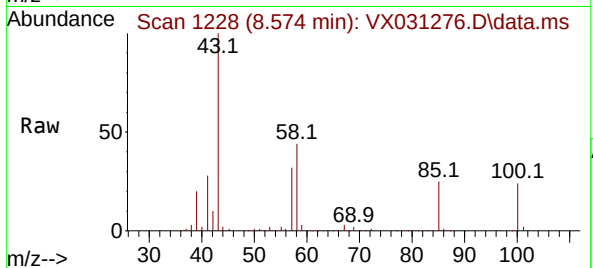




#51
4-Methyl-2-Pentanone
Concen: 90.486 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031276.D
Acq: 12 Sep 2022 14:14

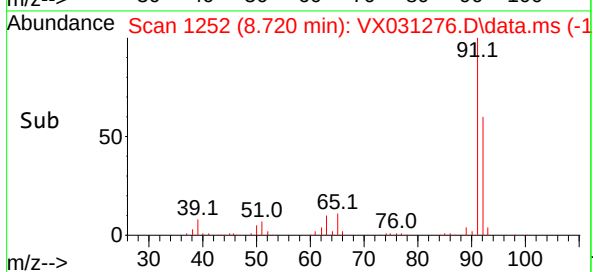
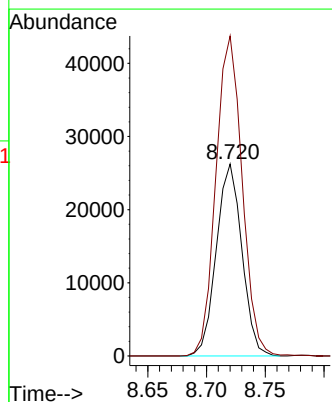
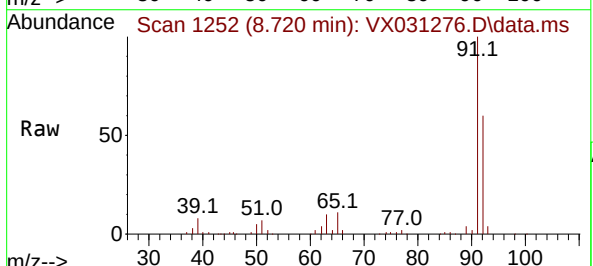
Instrument :
MSVOA_X
ClientSampleId :
VX0912WBSD01

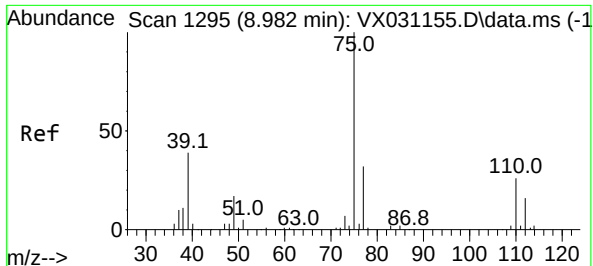
Tgt Ion: 43 Resp: 92952
Ion Ratio Lower Upper
43 100
58 45.7 31.4 47.2



#52
Toluene
Concen: 18.481 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX031276.D
Acq: 12 Sep 2022 14:14

Tgt Ion: 92 Resp: 39715
Ion Ratio Lower Upper
92 100
91 171.5 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 21.389 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VX031276.D

Acq: 12 Sep 2022 14:14

Instrument :

MSVOA_X

ClientSampleId :

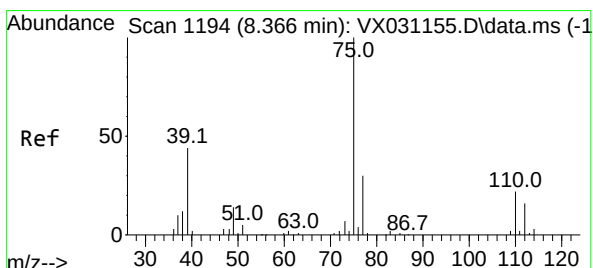
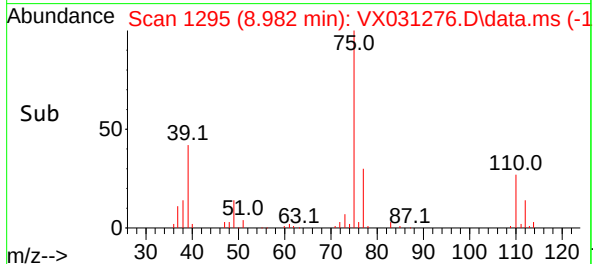
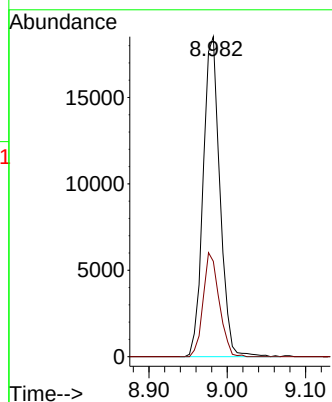
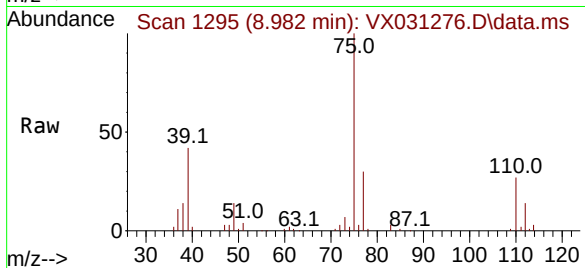
VX0912WBSD01

Tgt Ion: 75 Resp: 27521

Ion Ratio Lower Upper

75 100

77 29.8 26.3 39.5



#54

cis-1,3-Dichloropropene

Concen: 19.656 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX031276.D

Acq: 12 Sep 2022 14:14

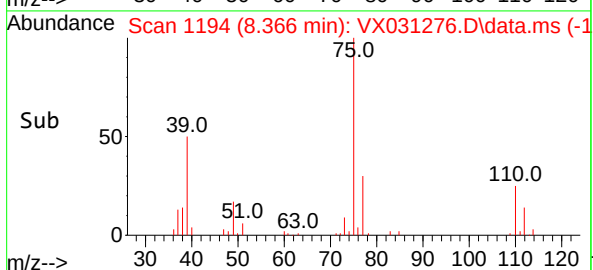
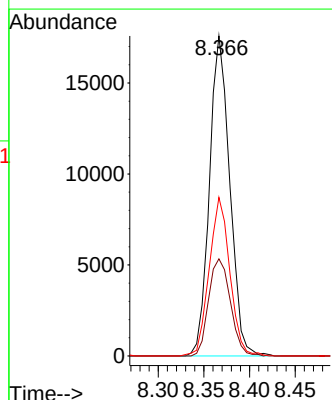
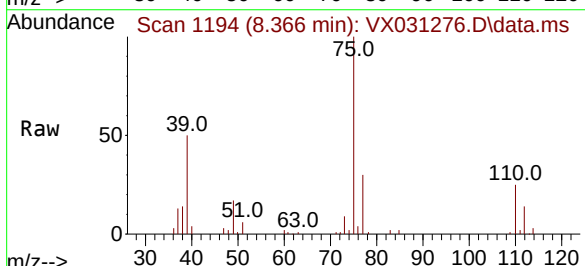
Tgt Ion: 75 Resp: 27152

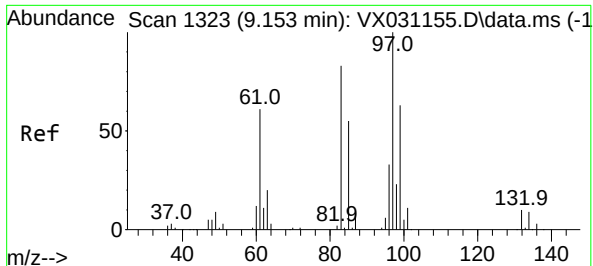
Ion Ratio Lower Upper

75 100

77 30.4 25.0 37.4

39 49.6 37.5 56.3





#55

1,1,2-Trichloroethane

Concen: 18.406 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX031276.D

Acq: 12 Sep 2022 14:14

Instrument :

MSVOA_X

ClientSampleId :

VX0912WBSD01

Tgt Ion: 97 Resp: 16262

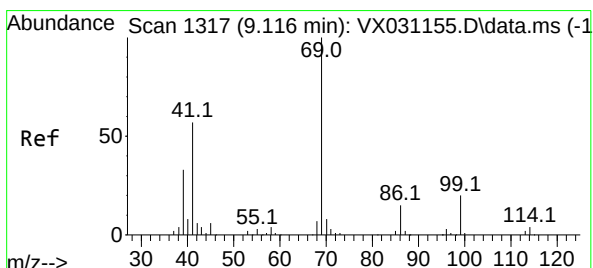
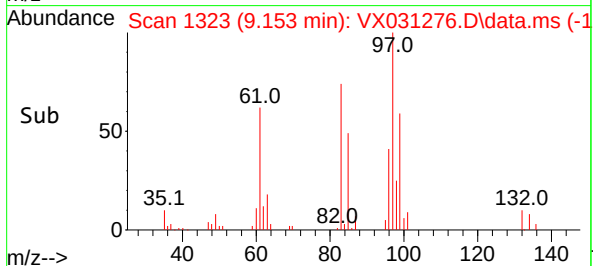
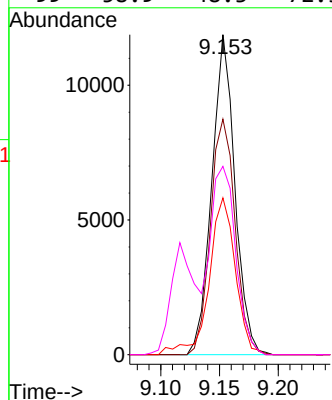
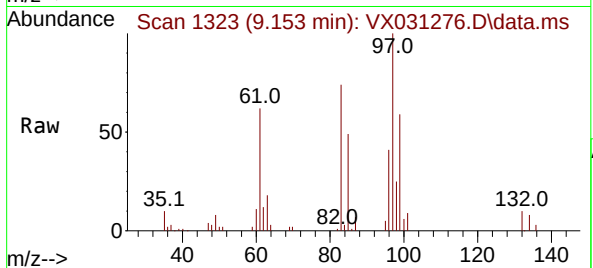
Ion Ratio Lower Upper

97 100

83 73.6 68.9 103.3

85 49.0 44.0 66.0

99 58.9 48.3 72.5



#56

Ethyl methacrylate

Concen: 19.314 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX031276.D

Acq: 12 Sep 2022 14:14

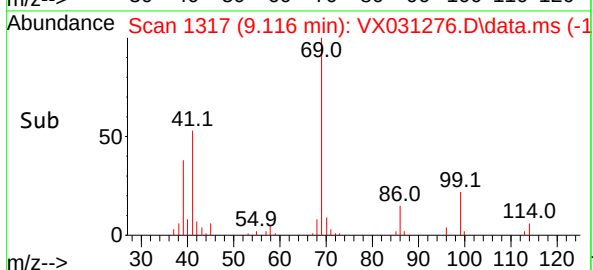
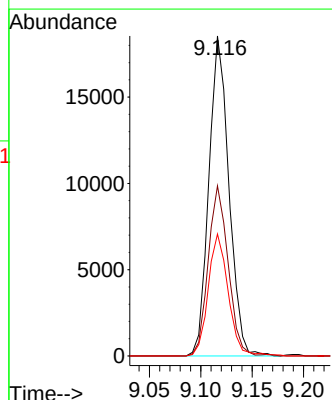
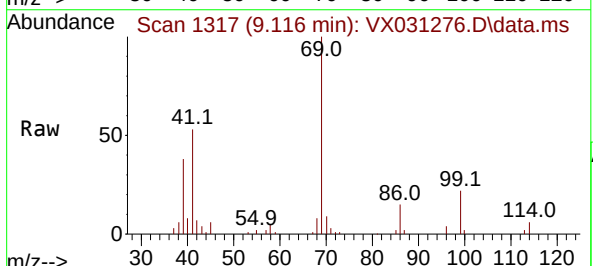
Tgt Ion: 69 Resp: 25141

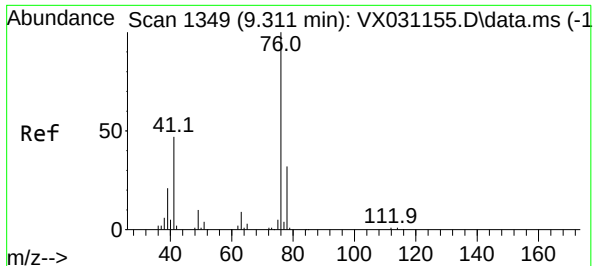
Ion Ratio Lower Upper

69 100

41 53.1 52.3 78.5

39 38.2 28.2 42.4





#57

1,3-Dichloropropane

Concen: 17.641 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX031276.D

Acq: 12 Sep 2022 14:14

Instrument :

MSVOA_X

ClientSampleId :

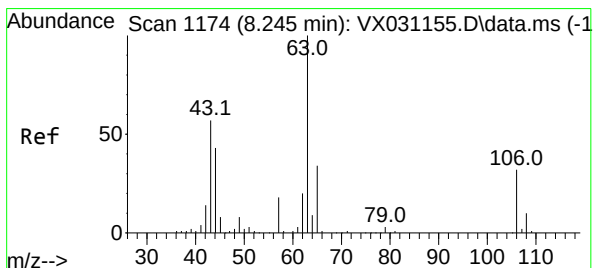
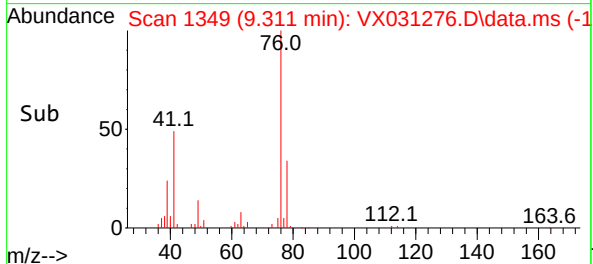
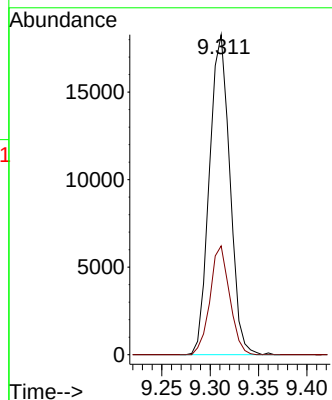
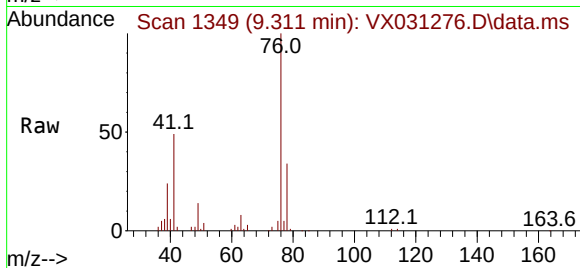
VX0912WBSD01

Tgt Ion: 76 Resp: 26931

Ion Ratio Lower Upper

76 100

78 32.6 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 77.580 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX031276.D

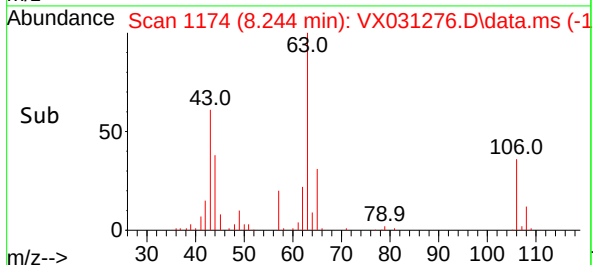
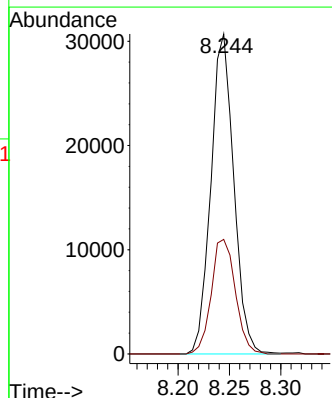
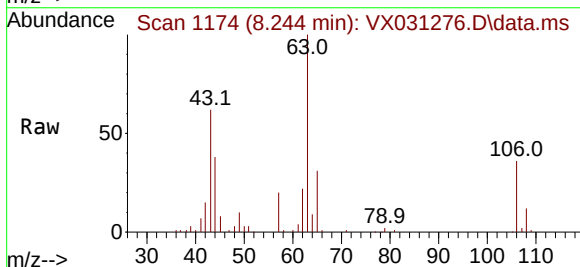
Acq: 12 Sep 2022 14:14

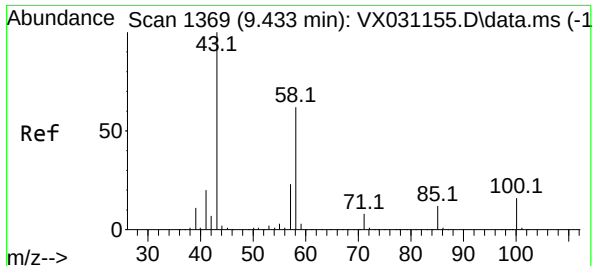
Tgt Ion: 63 Resp: 47594

Ion Ratio Lower Upper

63 100

106 37.6 22.2 33.2#





#59

2-Hexanone

Concen: 95.245 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX031276.D

Acq: 12 Sep 2022 14:14

Instrument :

MSVOA_X

ClientSampleId :

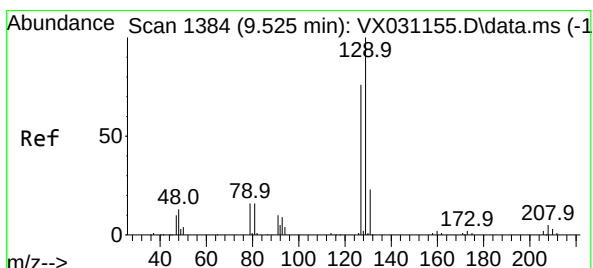
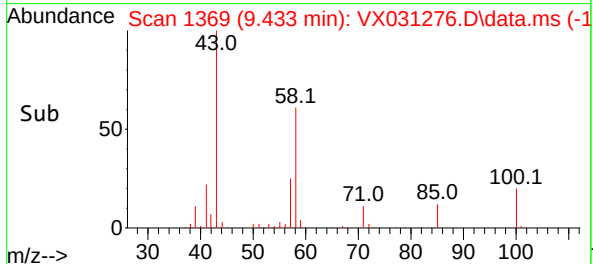
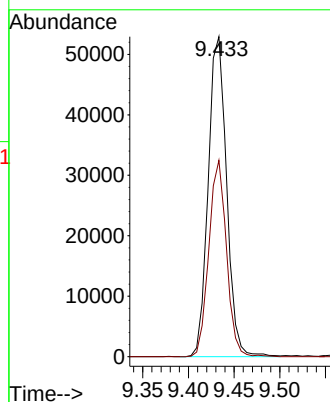
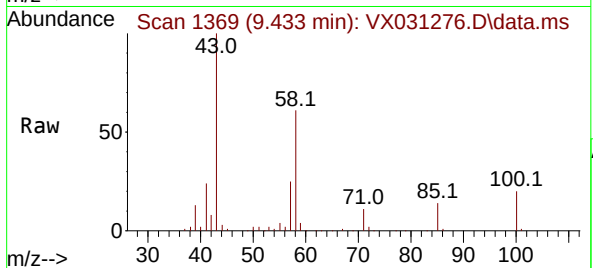
VX0912WBSD01

Tgt Ion: 43 Resp: 73990

Ion Ratio Lower Upper

43 100

58 58.9 27.6 82.8



#60

Dibromochloromethane

Concen: 24.715 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX031276.D

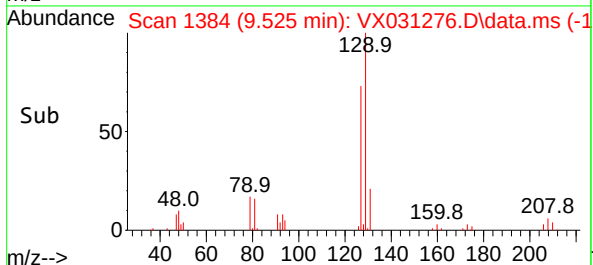
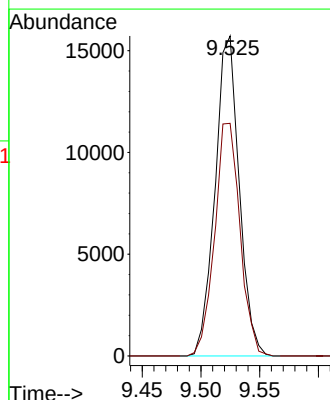
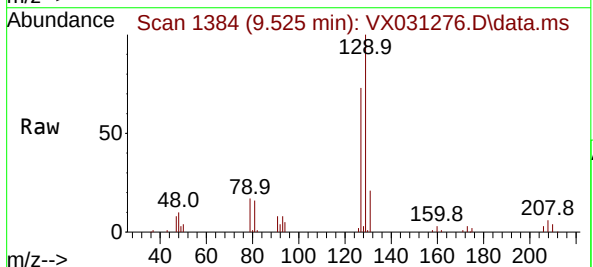
Acq: 12 Sep 2022 14:14

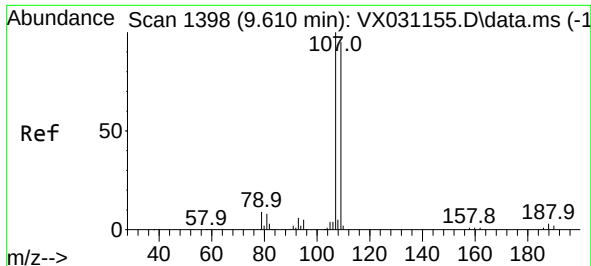
Tgt Ion: 129 Resp: 22513

Ion Ratio Lower Upper

129 100

127 76.2 38.5 115.5

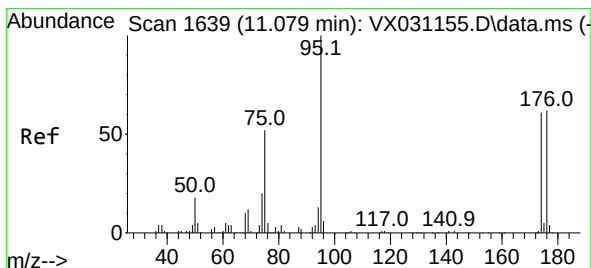
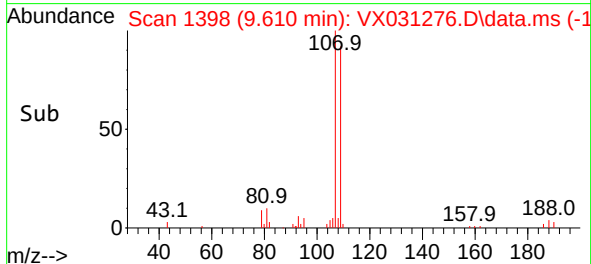
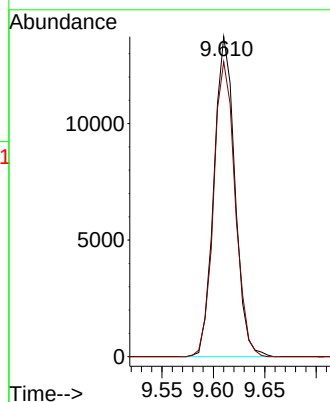
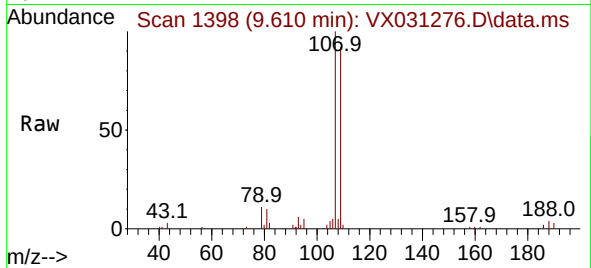




#61
1,2-Dibromoethane
Concen: 19.755 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX031276.D
Acq: 12 Sep 2022 14:14

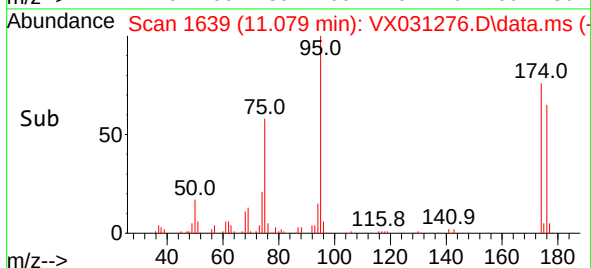
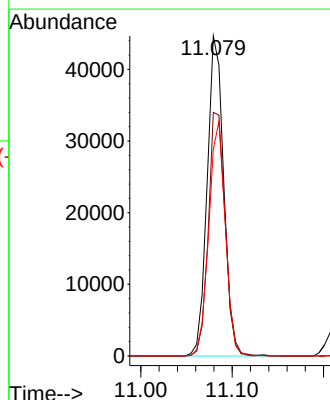
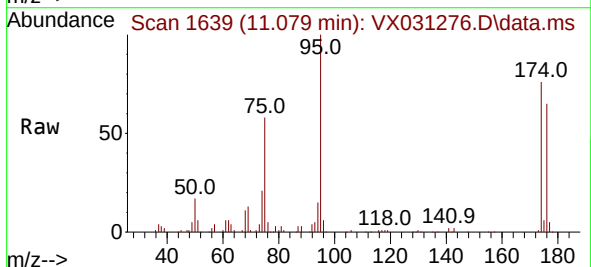
Instrument :
MSVOA_X
ClientSampleId :
VX0912WBSD01

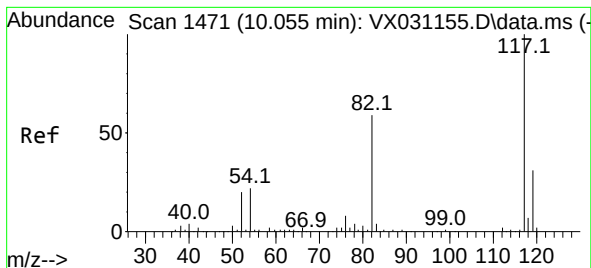
Tgt Ion:107 Resp: 19396
Ion Ratio Lower Upper
107 100
109 94.8 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 52.328 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX031276.D
Acq: 12 Sep 2022 14:14

Tgt Ion: 95 Resp: 55800
Ion Ratio Lower Upper
95 100
174 77.8 0.0 149.0
176 73.4 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX031276.D

Acq: 12 Sep 2022 14:14

Instrument :

MSVOA_X

ClientSampleId :

VX0912WBSD01

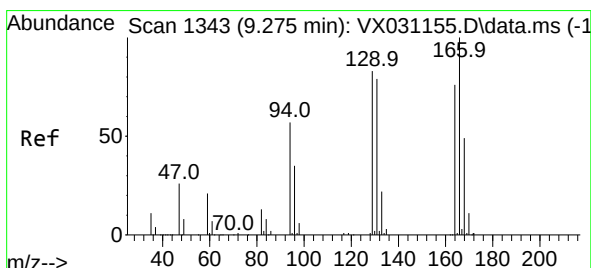
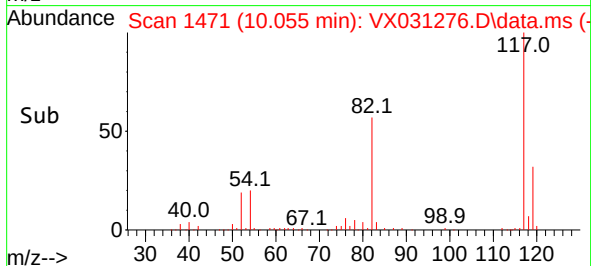
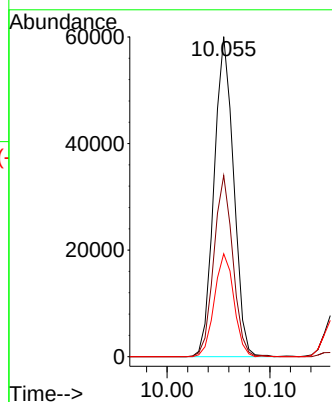
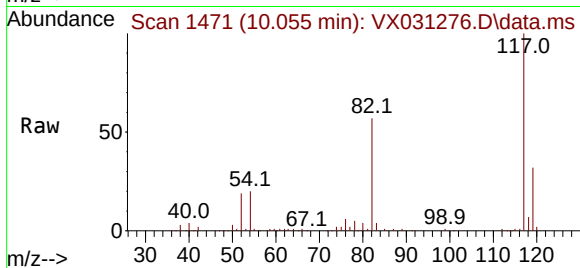
Tgt Ion:117 Resp: 79266

Ion Ratio Lower Upper

117 100

82 56.6 42.7 64.1

119 32.2 25.4 38.2



#64

Tetrachloroethene

Concen: 22.103 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX031276.D

Acq: 12 Sep 2022 14:14

Tgt Ion:164 Resp: 18239

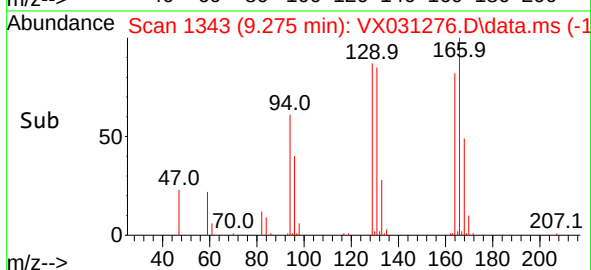
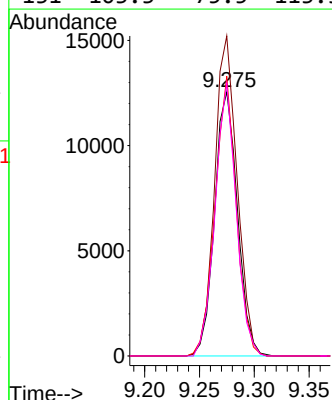
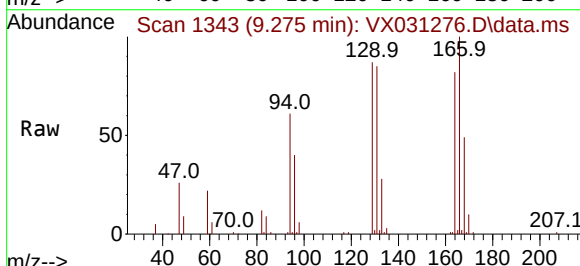
Ion Ratio Lower Upper

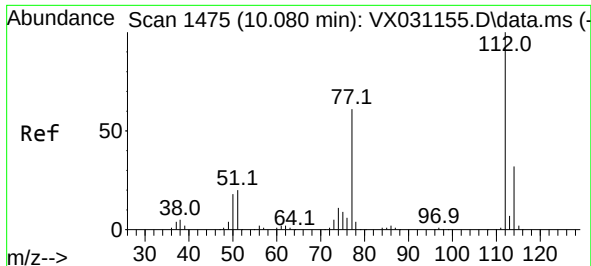
164 100

166 121.2 98.2 147.4

129 105.9 80.8 121.2

131 103.3 75.5 113.3

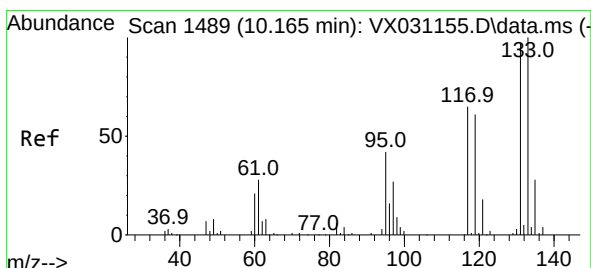
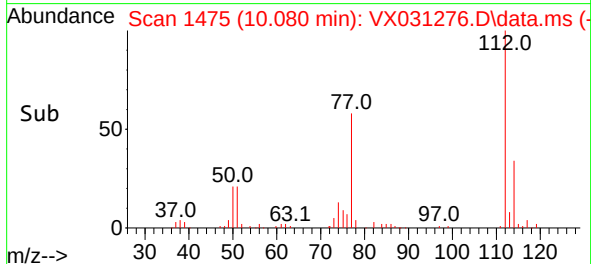
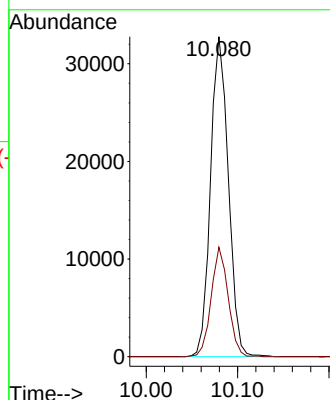
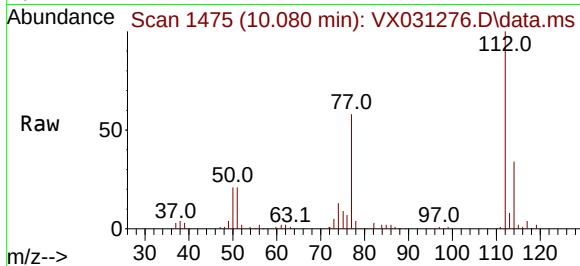




#65
Chlorobenzene
Concen: 18.978 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX031276.D
Acq: 12 Sep 2022 14:14

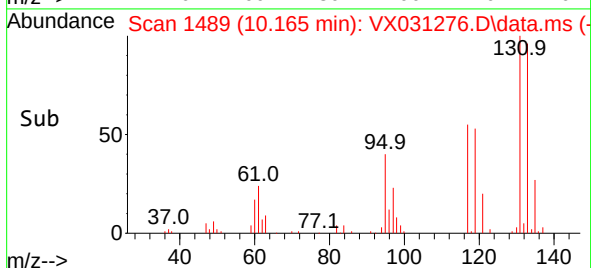
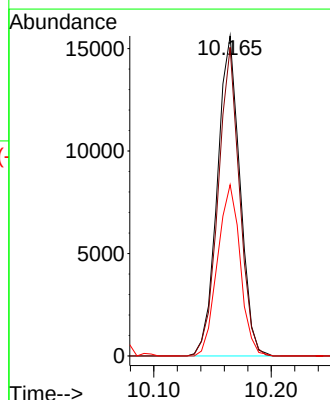
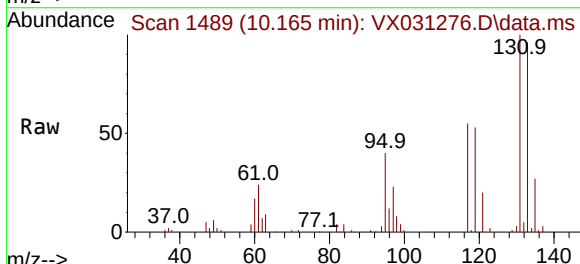
Instrument :
MSVOA_X
ClientSampleId :
VX0912WBSD01

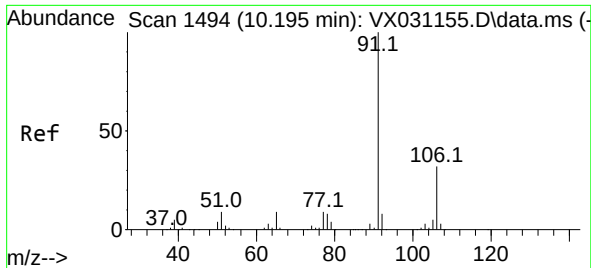
Tgt Ion:112 Resp: 44290
Ion Ratio Lower Upper
112 100
114 34.2 24.6 36.8



#66
1,1,1,2-Tetrachloroethane
Concen: 22.891 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031276.D
Acq: 12 Sep 2022 14:14

Tgt Ion:131 Resp: 20867
Ion Ratio Lower Upper
131 100
133 91.3 46.9 140.8
119 53.9 34.4 103.1

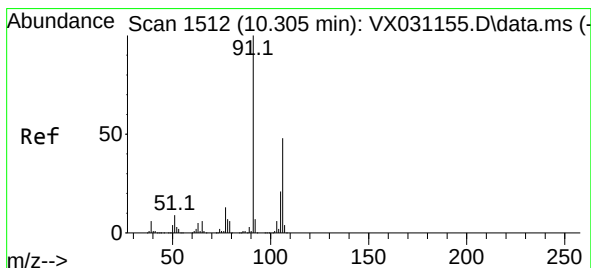
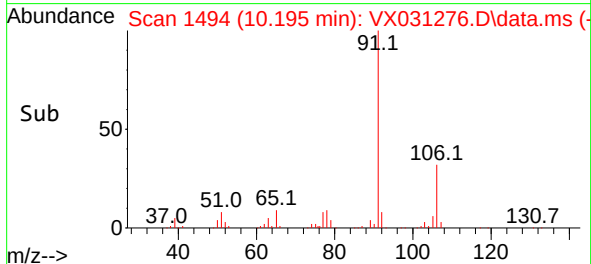
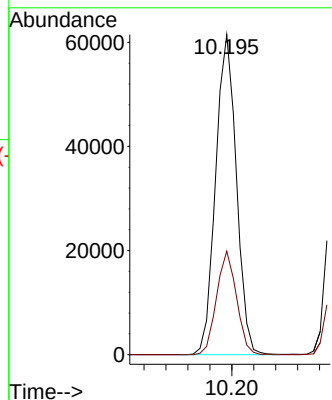
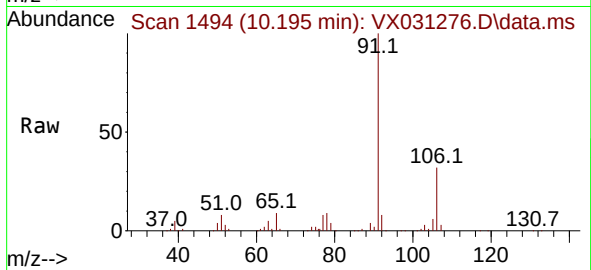




#67
Ethyl Benzene
Concen: 19.096 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX031276.D
Acq: 12 Sep 2022 14:14

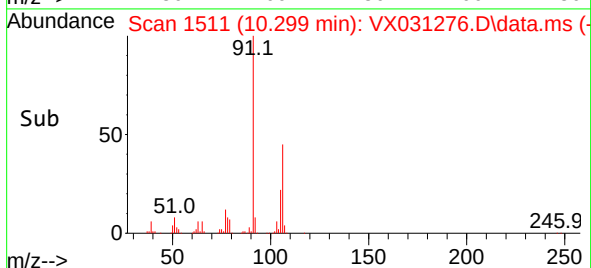
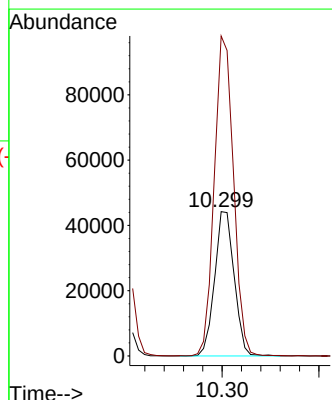
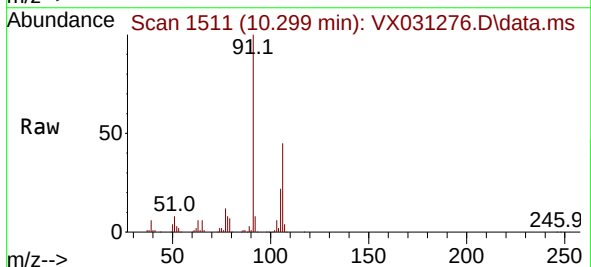
Instrument :
MSVOA_X
ClientSampleId :
VX0912WBSD01

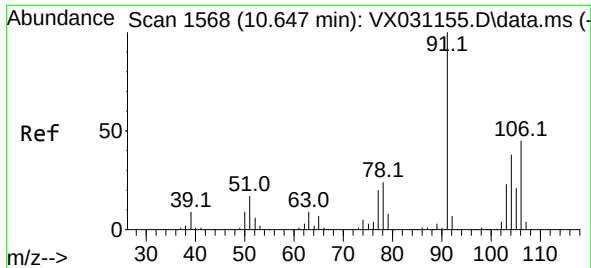
Tgt Ion: 91 Resp: 80762
Ion Ratio Lower Upper
91 100
106 32.4 25.5 38.3



#68
m/p-Xylenes
Concen: 39.499 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX031276.D
Acq: 12 Sep 2022 14:14

Tgt Ion: 106 Resp: 61925
Ion Ratio Lower Upper
106 100
91 218.6 158.2 237.4

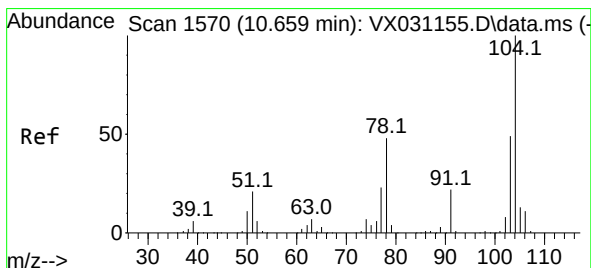
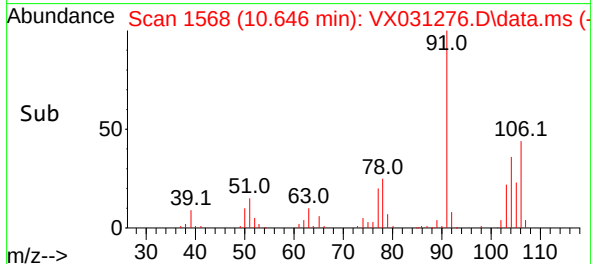
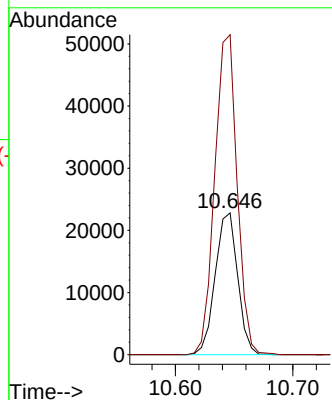
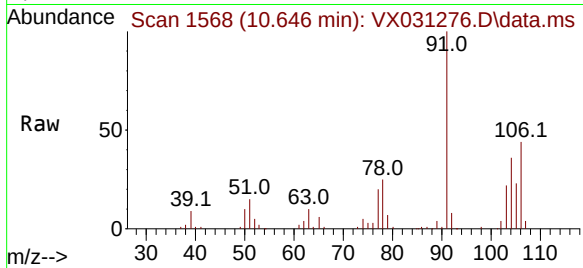




#69
o-Xylene
Concen: 19.387 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX031276.D
Acq: 12 Sep 2022 14:14

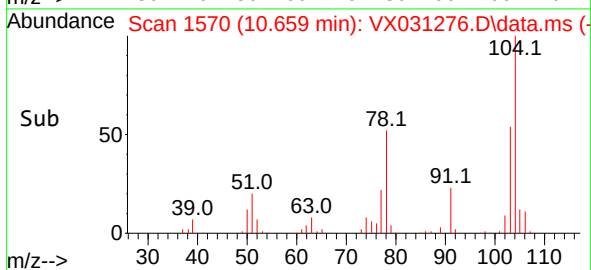
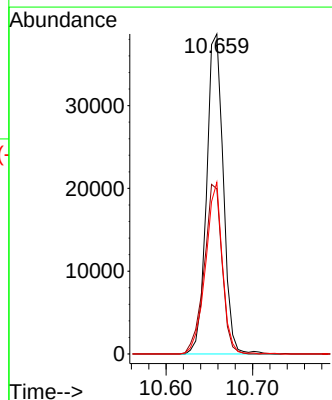
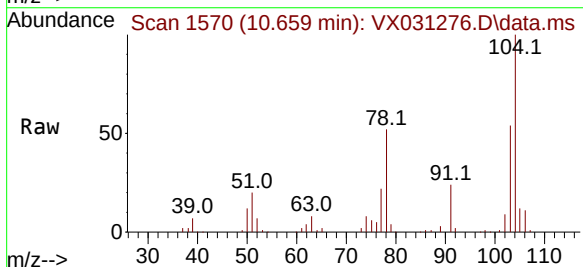
Instrument :
MSVOA_X
ClientSampleId :
VX0912WBSD01

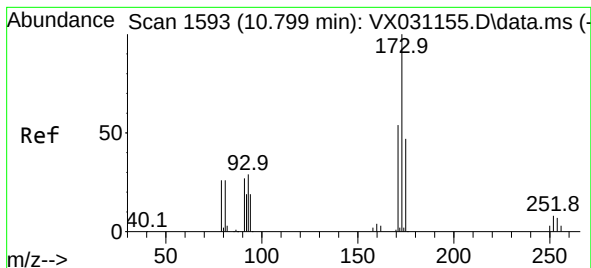
Tgt Ion:106 Resp: 30335
Ion Ratio Lower Upper
106 100
91 224.9 103.8 311.6



#70
Styrene
Concen: 20.587 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX031276.D
Acq: 12 Sep 2022 14:14

Tgt Ion:104 Resp: 51656
Ion Ratio Lower Upper
104 100
78 56.7 37.8 56.8
103 54.3 44.5 66.7





#71

Bromoform

Concen: 27.763 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX031276.D

Acq: 12 Sep 2022 14:14

Instrument :

MSVOA_X

ClientSampleId :

VX0912WBSD01

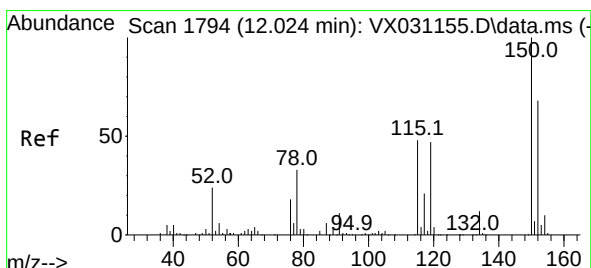
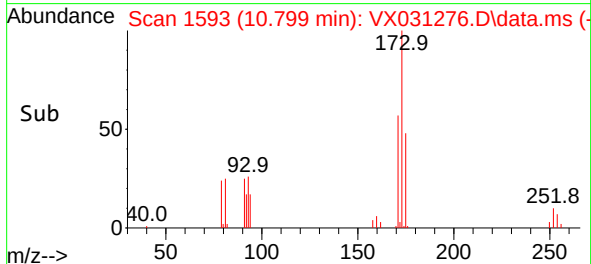
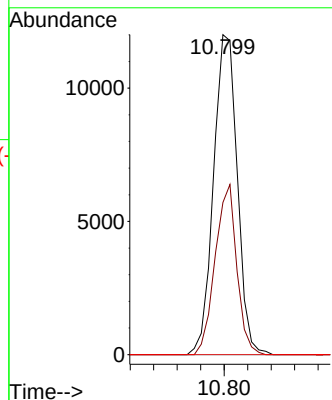
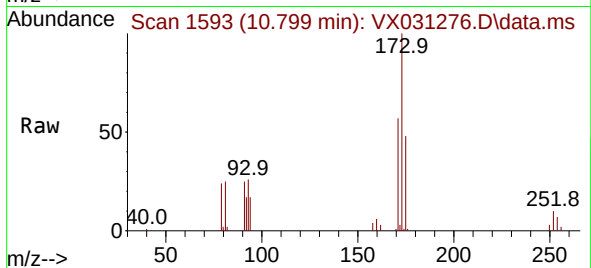
Tgt Ion:173 Resp: 16862

Ion Ratio Lower Upper

173 100

175 48.4 23.8 71.2

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX031276.D

Acq: 12 Sep 2022 14:14

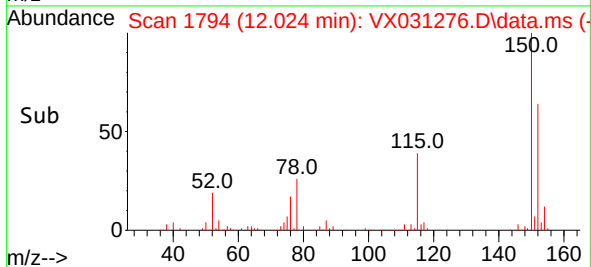
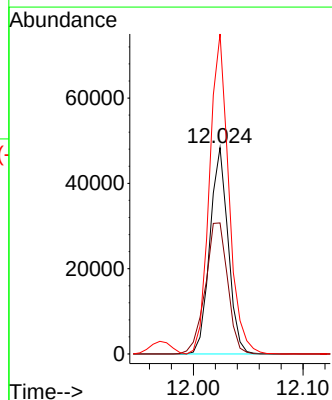
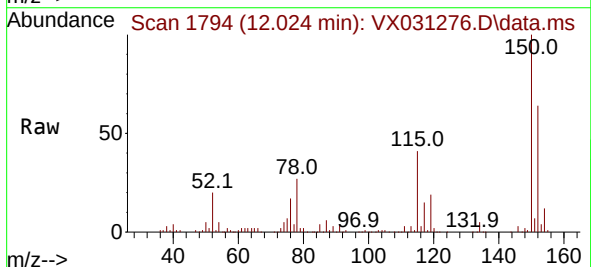
Tgt Ion:152 Resp: 55798

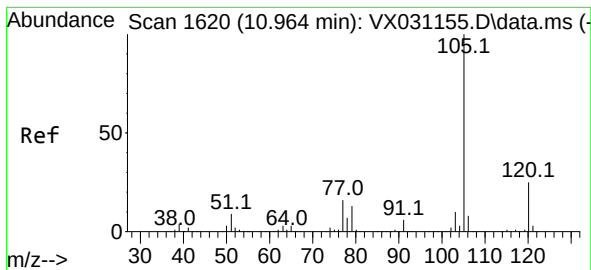
Ion Ratio Lower Upper

152 100

115 77.5 40.5 121.5

150 164.3 0.0 347.0





#73

Isopropylbenzene

Concen: 17.177 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX031276.D

Acq: 12 Sep 2022 14:14

Instrument :

MSVOA_X

ClientSampleId :

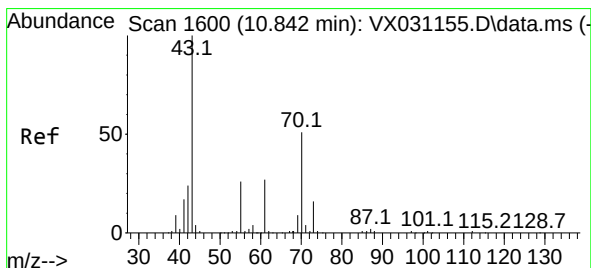
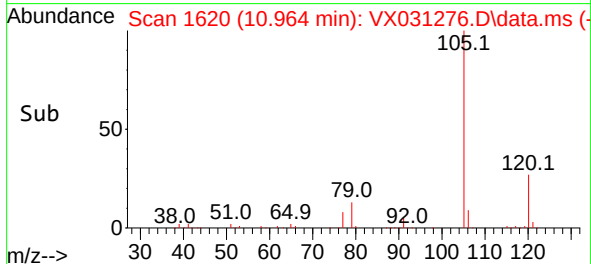
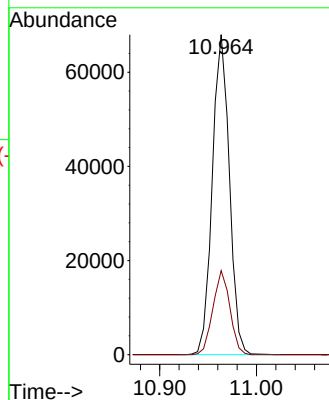
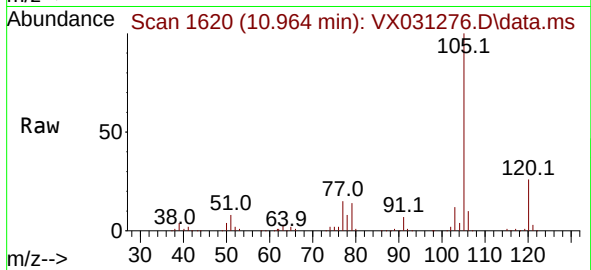
VX0912WBSD01

Tgt Ion:105 Resp: 83229

Ion Ratio Lower Upper

105 100

120 26.1 13.5 40.4



#74

N-ethyl acetate

Concen: 14.692 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX031276.D

Acq: 12 Sep 2022 14:14

Tgt Ion: 43 Resp: 22664

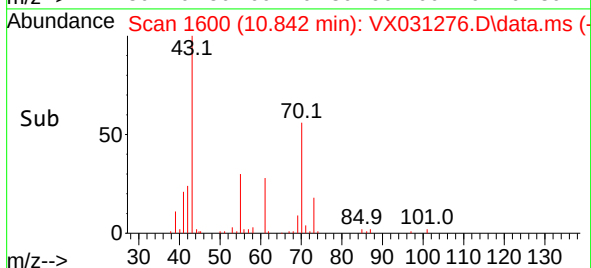
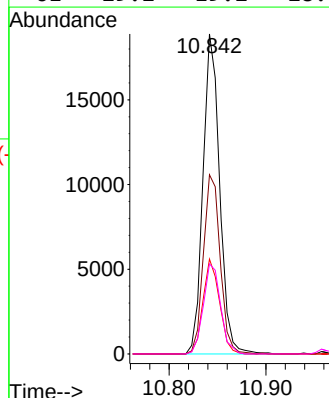
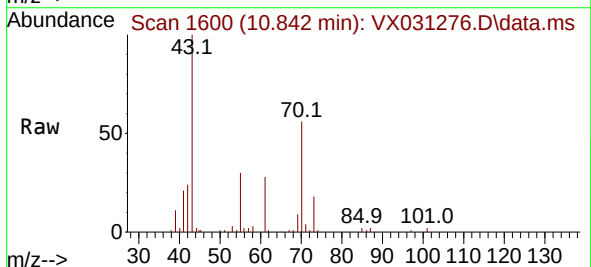
Ion Ratio Lower Upper

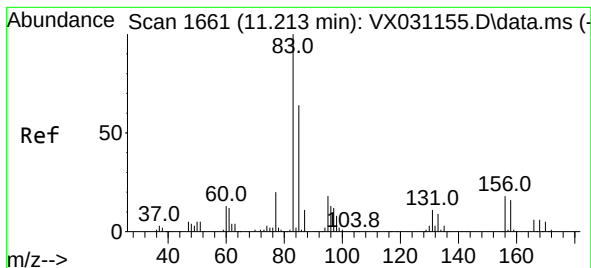
43 100

70 56.5 32.3 48.5#

55 29.3 18.4 27.6#

61 29.2 19.2 28.8#

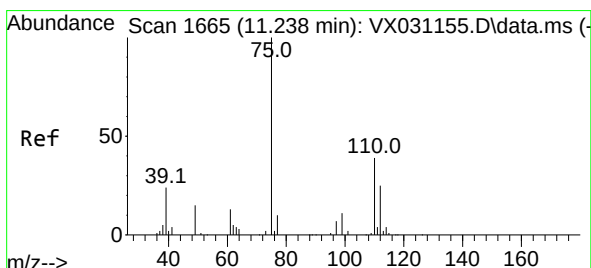
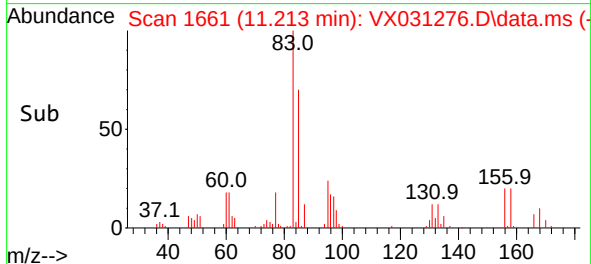
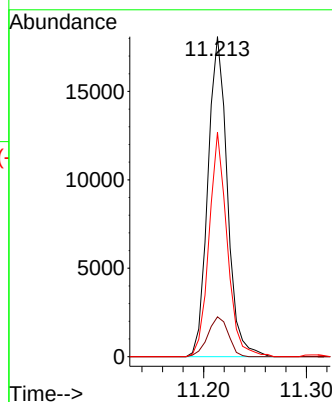
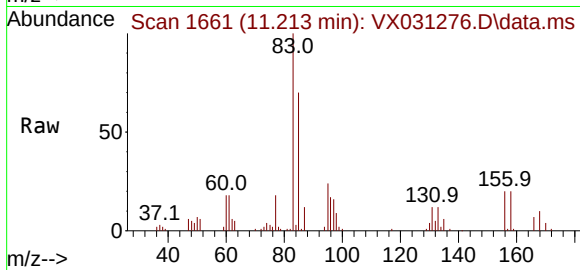




#75
 1,1,2,2-Tetrachloroethane
 Concen: 15.714 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.000 min
 Lab File: VX031276.D
 Acq: 12 Sep 2022 14:14

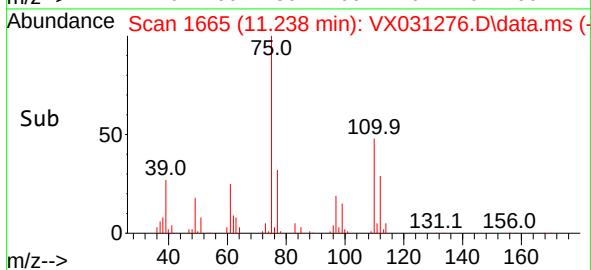
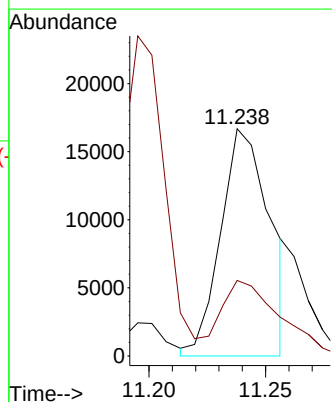
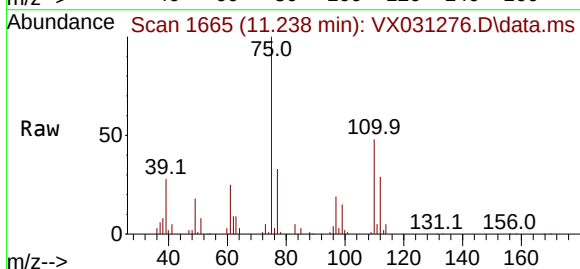
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0912WBSD01

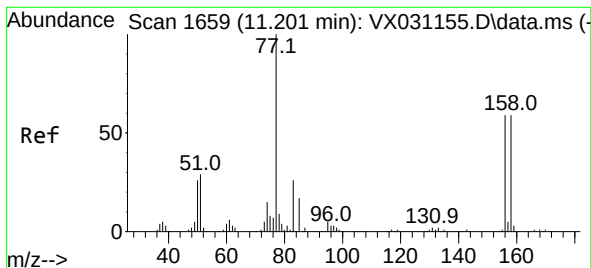
Tgt Ion: 83 Resp: 23768
 Ion Ratio Lower Upper
 83 100
 131 13.1 4.5 13.7
 85 65.4 32.5 97.5



#76
 1,2,3-Trichloropropane
 Concen: 15.998 ug/l m
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX031276.D
 Acq: 12 Sep 2022 14:14

Tgt Ion: 75 Resp: 24362
 Ion Ratio Lower Upper
 75 100
 77 40.8 19.8 59.3





#77

Bromobenzene

Concen: 19.491 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX031276.D

Acq: 12 Sep 2022 14:14

Instrument :

MSVOA_X

ClientSampleId :

VX0912WBSD01

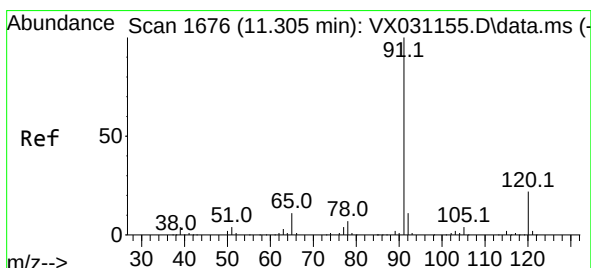
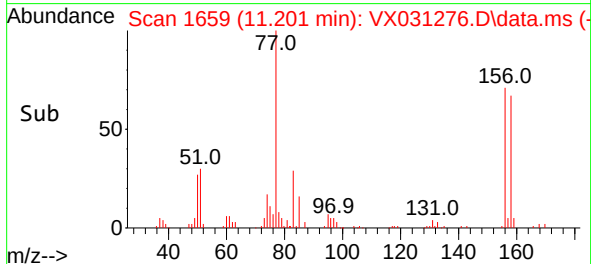
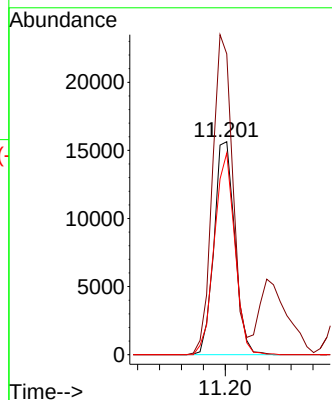
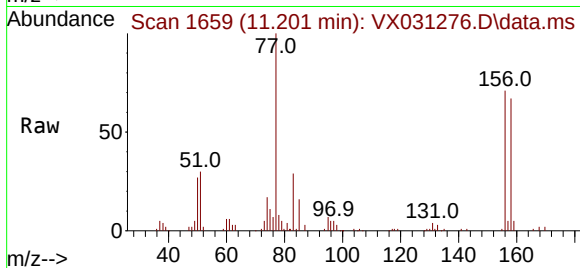
Tgt Ion:156 Resp: 20525

Ion Ratio Lower Upper

156 100

77 146.9 82.7 247.9

158 93.9 47.5 142.5



#78

n-propylbenzene

Concen: 17.112 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX031276.D

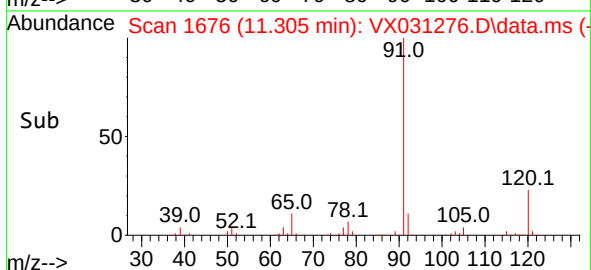
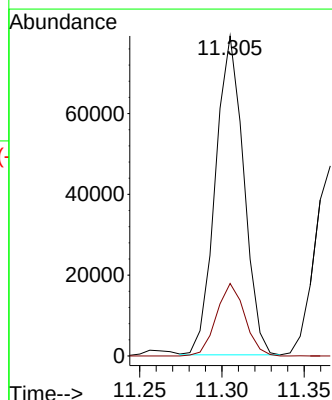
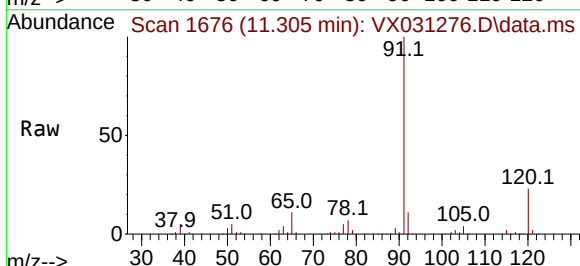
Acq: 12 Sep 2022 14:14

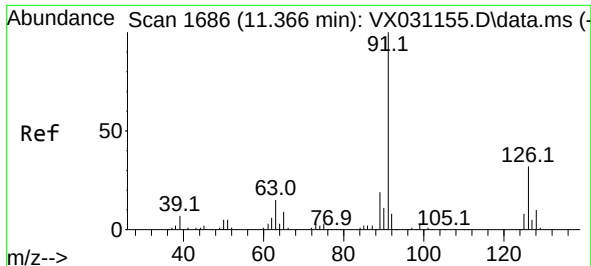
Tgt Ion: 91 Resp: 94512

Ion Ratio Lower Upper

91 100

120 22.7 11.6 34.8





#79

2-Chlorotoluene

Concen: 16.824 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX031276.D

Acq: 12 Sep 2022 14:14

Instrument :

MSVOA_X

ClientSampleId :

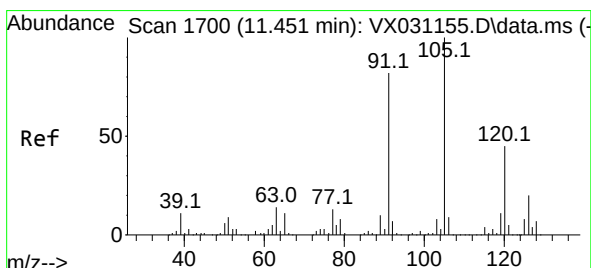
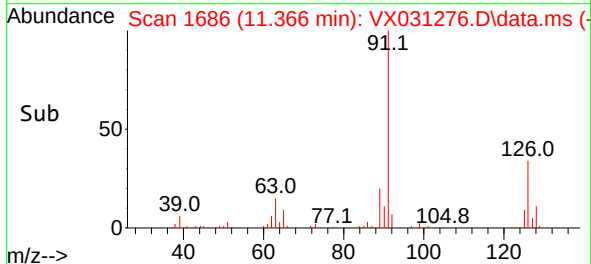
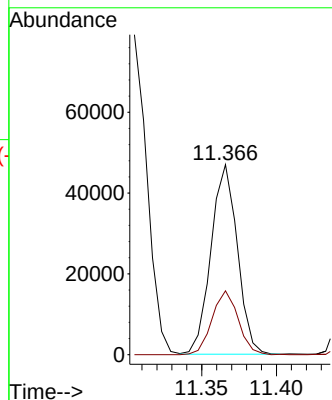
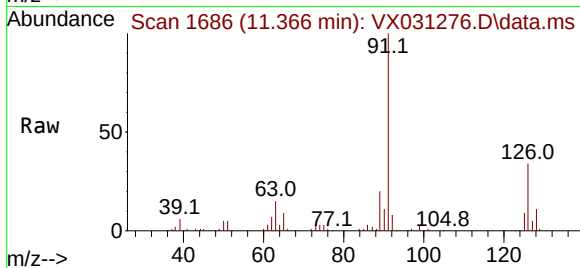
VX0912WBSD01

Tgt Ion: 91 Resp: 57566

Ion Ratio Lower Upper

91 100

126 33.4 17.4 52.3



#80

1,3,5-Trimethylbenzene

Concen: 18.380 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX031276.D

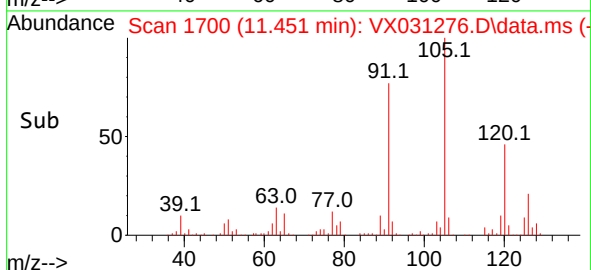
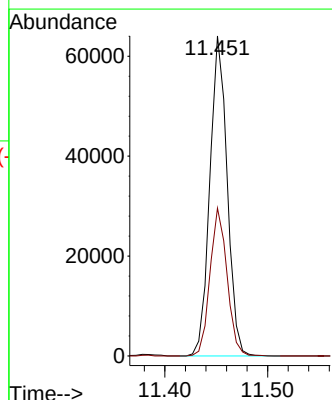
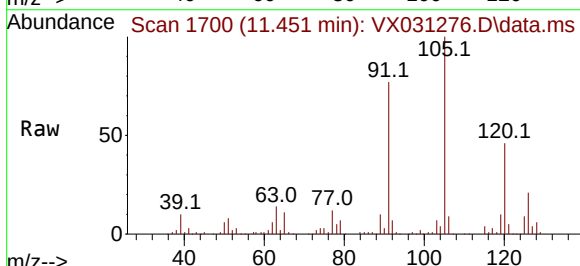
Acq: 12 Sep 2022 14:14

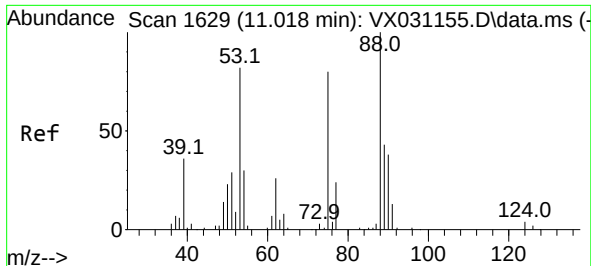
Tgt Ion: 105 Resp: 74870

Ion Ratio Lower Upper

105 100

120 45.5 24.4 73.2

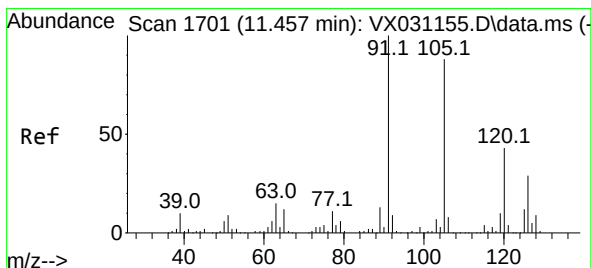
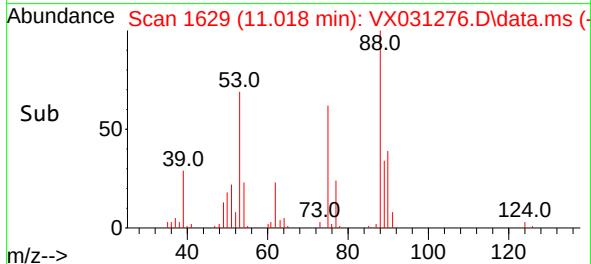
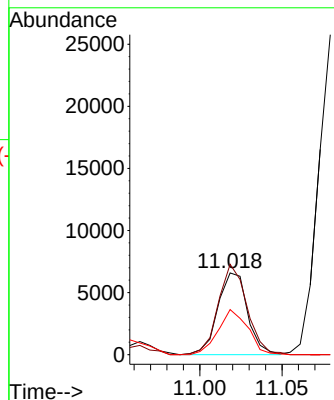
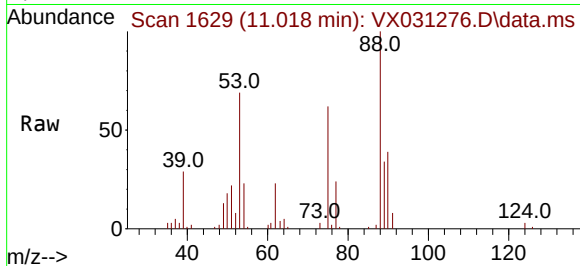




#81
 trans-1,4-Dichloro-2-butene
 Concen: 17.566 ug/l
 RT: 11.018 min Scan# 1629
 Delta R.T. -0.000 min
 Lab File: VX031276.D
 Acq: 12 Sep 2022 14:14

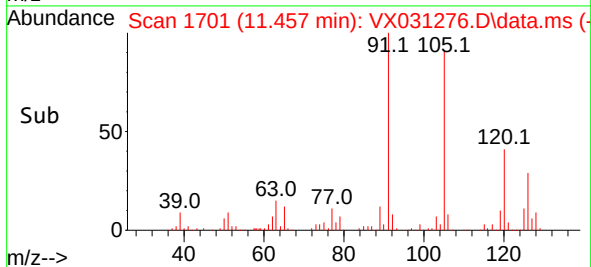
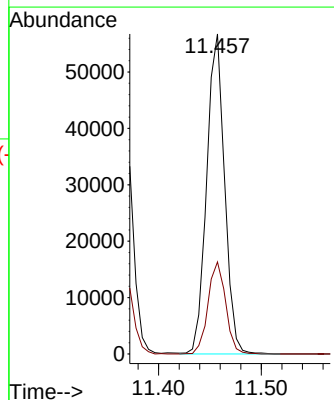
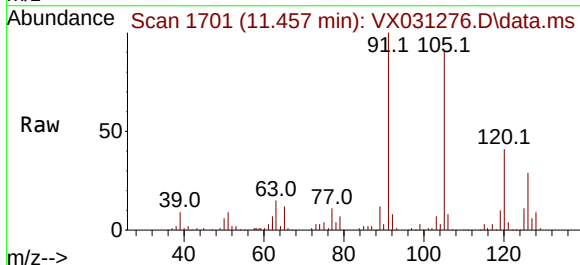
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0912WBSD01

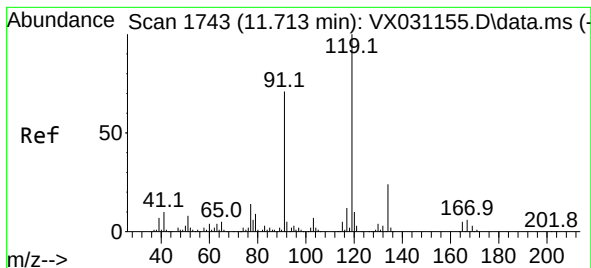
Tgt Ion: 75 Resp: 8295
 Ion Ratio Lower Upper
 75 100
 53 106.9 74.2 111.4
 89 55.2 34.8 52.2#



#82
 4-Chlorotoluene
 Concen: 17.416 ug/l
 RT: 11.457 min Scan# 1701
 Delta R.T. -0.000 min
 Lab File: VX031276.D
 Acq: 12 Sep 2022 14:14

Tgt Ion: 91 Resp: 68947
 Ion Ratio Lower Upper
 91 100
 126 28.3 15.3 45.9





#83

tert-Butylbenzene

Concen: 18.254 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX031276.D

Acq: 12 Sep 2022 14:14

Instrument :

MSVOA_X

ClientSampleId :

VX0912WBSD01

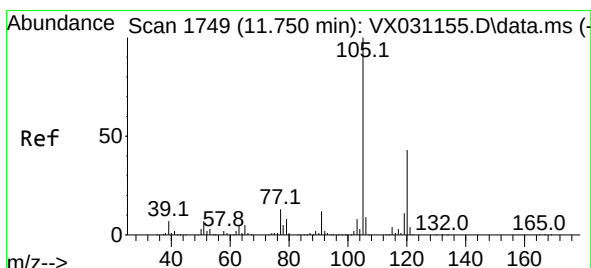
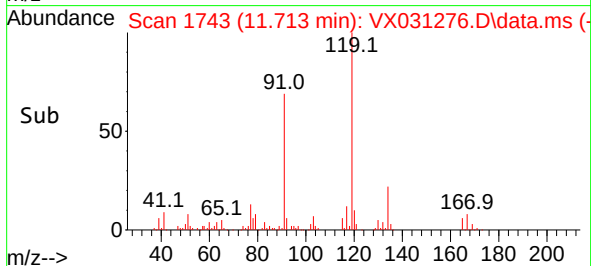
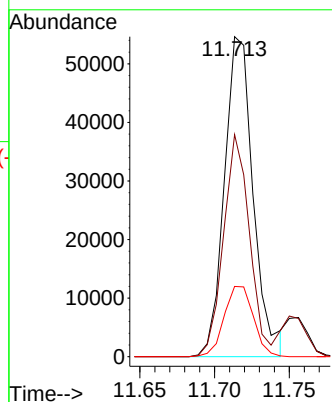
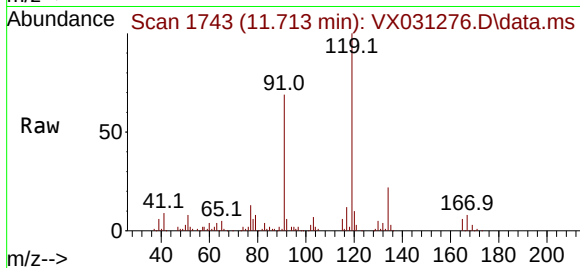
Tgt Ion:119 Resp: 73298

Ion Ratio Lower Upper

119 100

91 62.6 28.3 84.9

134 22.3 11.2 33.5



#84

1,2,4-Trimethylbenzene

Concen: 18.670 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX031276.D

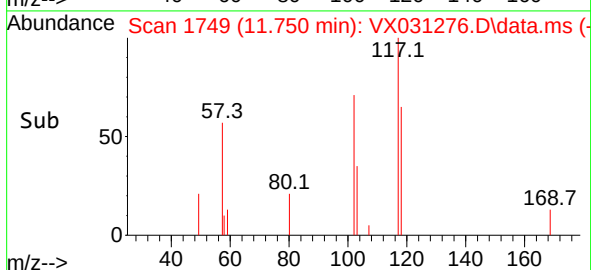
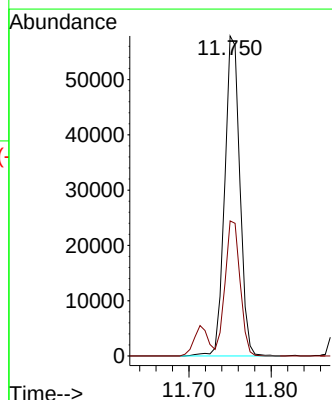
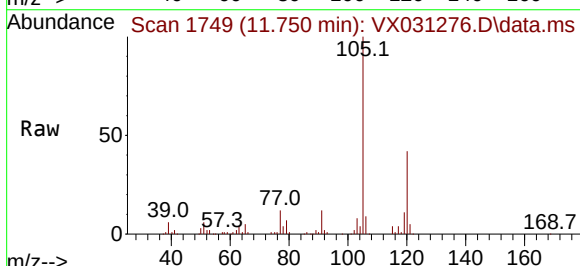
Acq: 12 Sep 2022 14:14

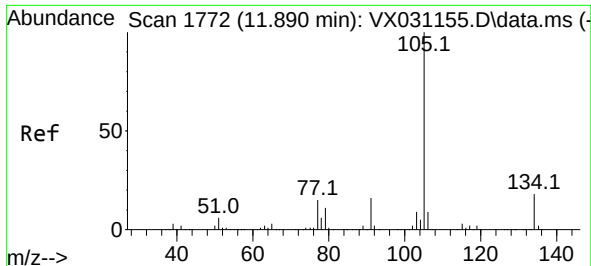
Tgt Ion:105 Resp: 73935

Ion Ratio Lower Upper

105 100

120 41.9 22.9 68.8

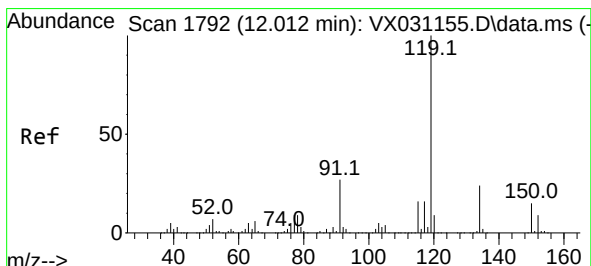
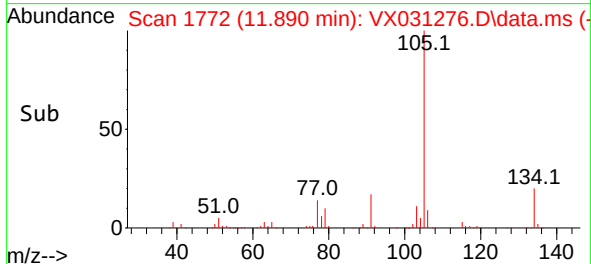
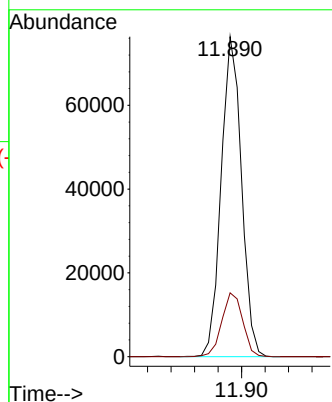
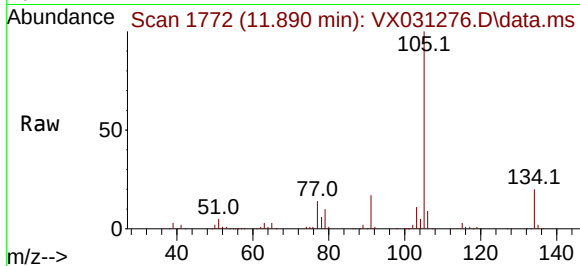




#85
 sec-Butylbenzene
 Concen: 18.461 ug/l
 RT: 11.890 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX031276.D
 Acq: 12 Sep 2022 14:14

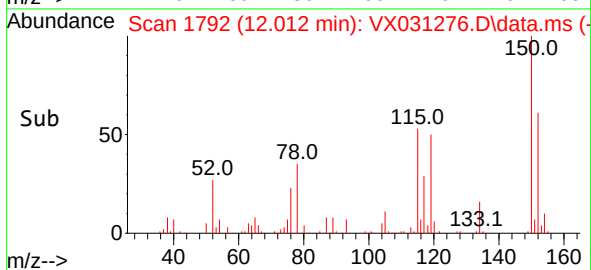
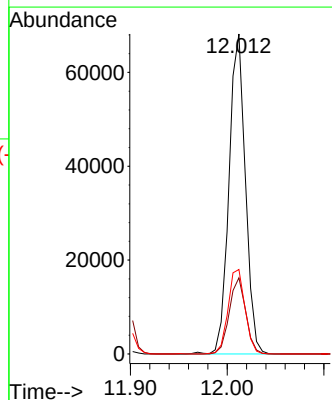
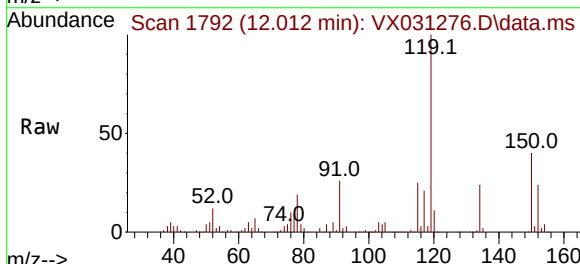
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0912WBSD01

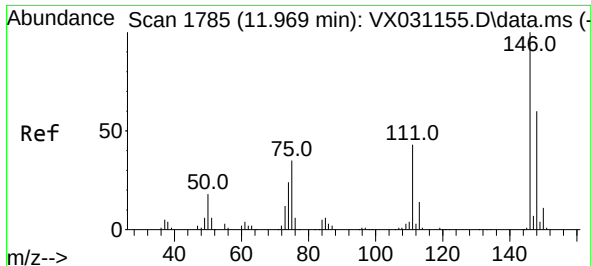
Tgt Ion:105 Resp: 91811
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 19.953 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX031276.D
 Acq: 12 Sep 2022 14:14

Tgt Ion:119 Resp: 80165
 Ion Ratio Lower Upper
 119 100
 134 23.9 13.9 41.6
 91 27.3 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 19.428 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX031276.D

Acq: 12 Sep 2022 14:14

Instrument :

MSVOA_X

ClientSampleId :

VX0912WBSD01

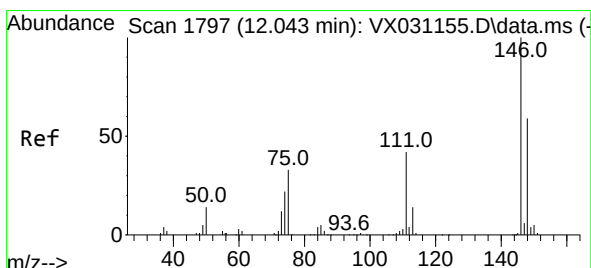
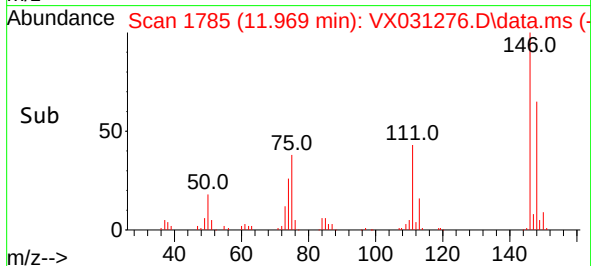
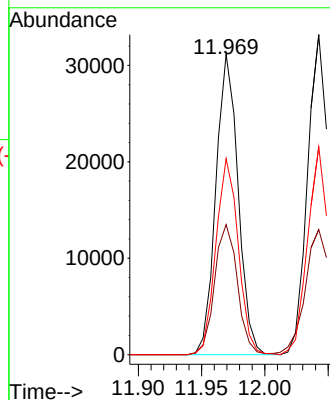
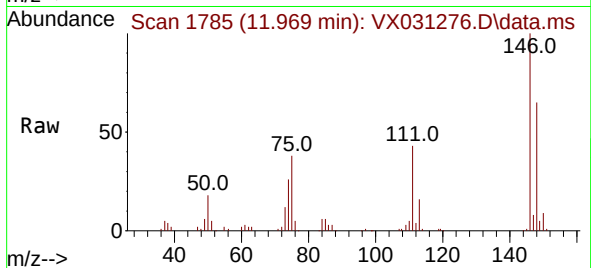
Tgt Ion:146 Resp: 38024

Ion Ratio Lower Upper

146 100

111 44.6 20.3 60.8

148 65.6 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 19.715 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX031276.D

Acq: 12 Sep 2022 14:14

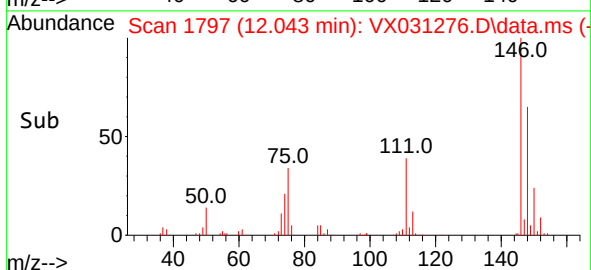
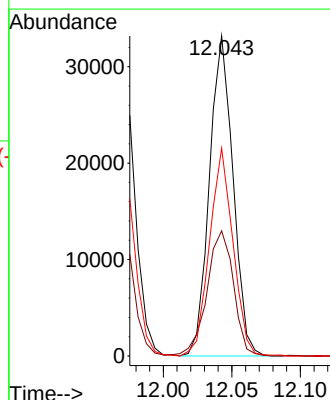
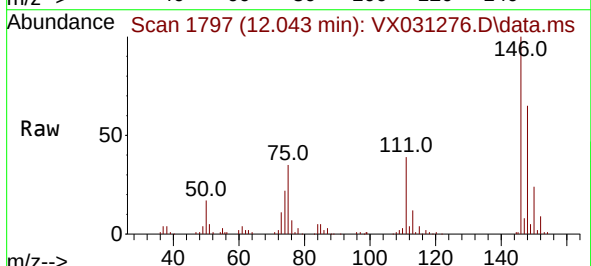
Tgt Ion:146 Resp: 39682

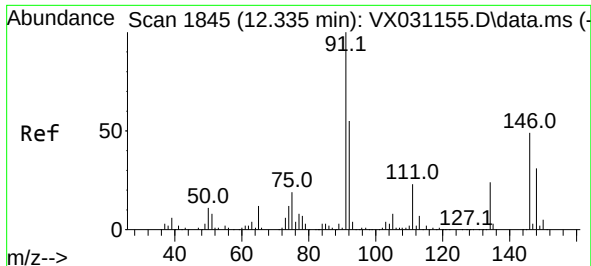
Ion Ratio Lower Upper

146 100

111 44.0 20.3 60.9

148 64.7 32.3 96.8





#89

n-Butylbenzene

Concen: 18.585 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX031276.D

Acq: 12 Sep 2022 14:14

Instrument :

MSVOA_X

ClientSampleId :

VX0912WBSD01

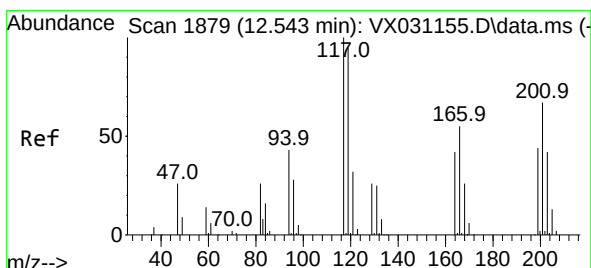
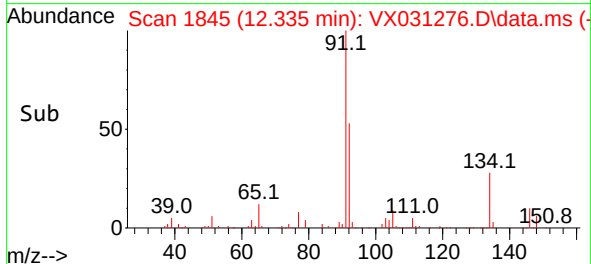
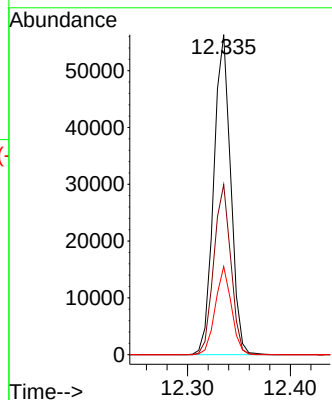
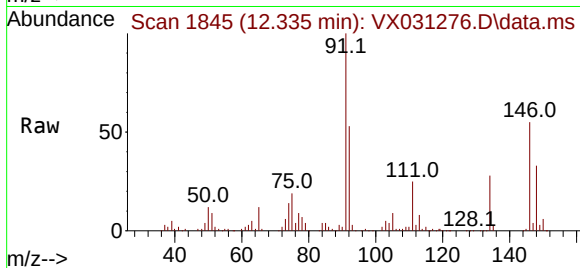
Tgt Ion: 91 Resp: 64381

Ion Ratio Lower Upper

91 100

92 53.1 26.2 78.5

134 26.1 12.6 37.8



#90

Hexachloroethane

Concen: 20.569 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. -0.000 min

Lab File: VX031276.D

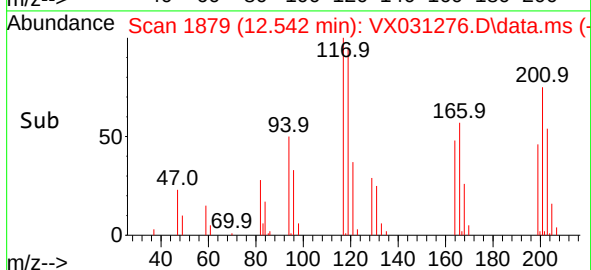
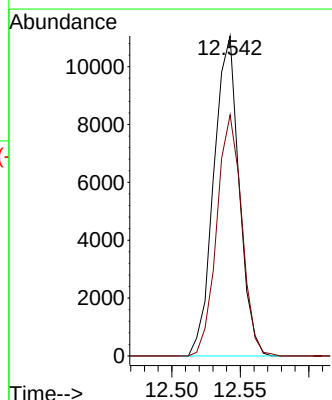
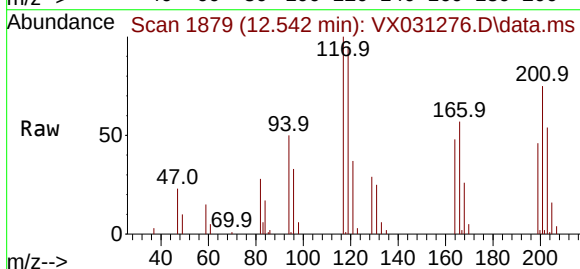
Acq: 12 Sep 2022 14:14

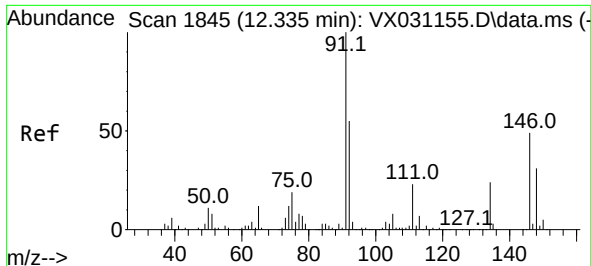
Tgt Ion: 117 Resp: 14199

Ion Ratio Lower Upper

117 100

201 74.4 34.2 102.5

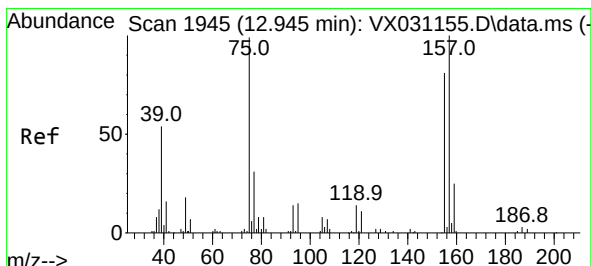
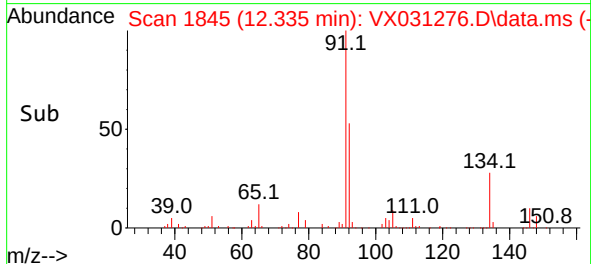
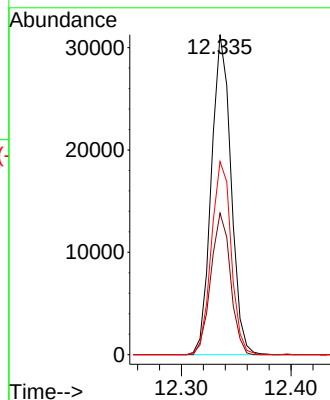
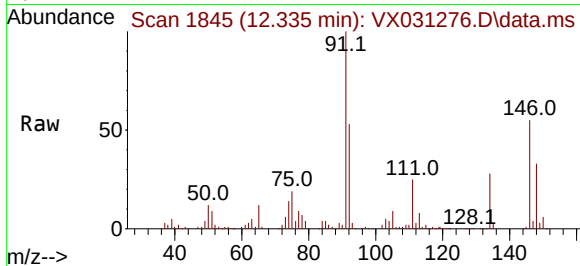




#91
 1,2-Dichlorobenzene
 Concen: 20.294 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VX031276.D
 Acq: 12 Sep 2022 14:14

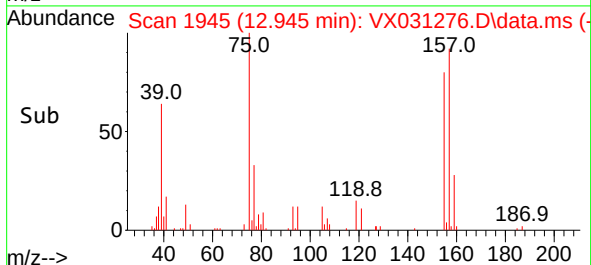
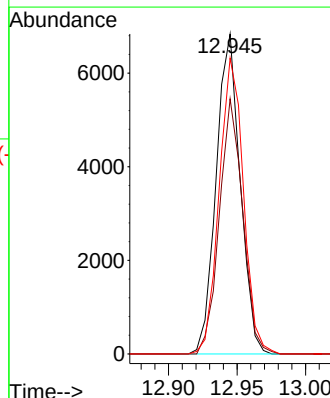
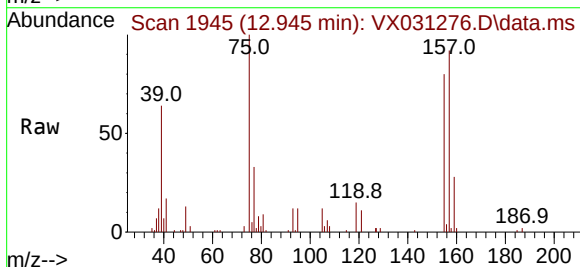
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0912WBSD01

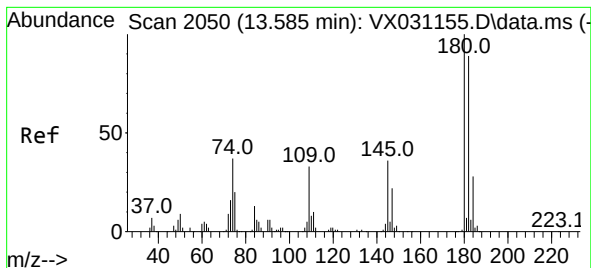
Tgt Ion:146 Resp: 38951
 Ion Ratio Lower Upper
 146 100
 111 44.1 20.7 62.1
 148 60.8 32.0 96.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 20.036 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. -0.000 min
 Lab File: VX031276.D
 Acq: 12 Sep 2022 14:14

Tgt Ion: 75 Resp: 8323
 Ion Ratio Lower Upper
 75 100
 155 77.7 45.0 134.8
 157 93.2 56.9 170.7





#93

1,2,4-Trichlorobenzene

Concen: 21.522 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX031276.D

Acq: 12 Sep 2022 14:14

Instrument :

MSVOA_X

ClientSampleId :

VX0912WBSD01

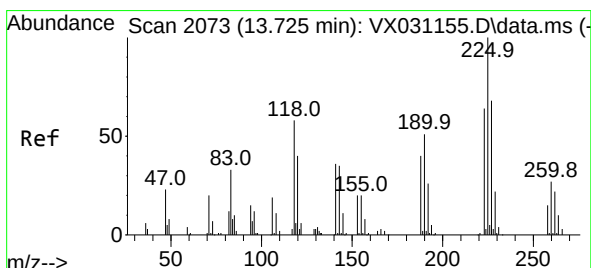
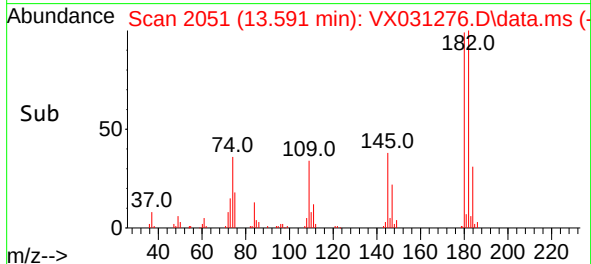
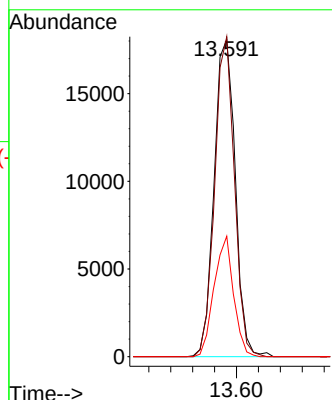
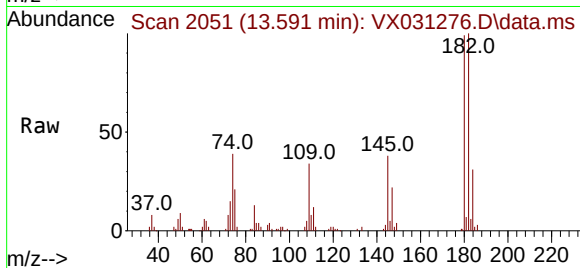
Tgt Ion:180 Resp: 24156

Ion Ratio Lower Upper

180 100

182 94.2 48.2 144.6

145 35.1 15.9 47.6



#94

Hexachlorobutadiene

Concen: 22.618 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX031276.D

Acq: 12 Sep 2022 14:14

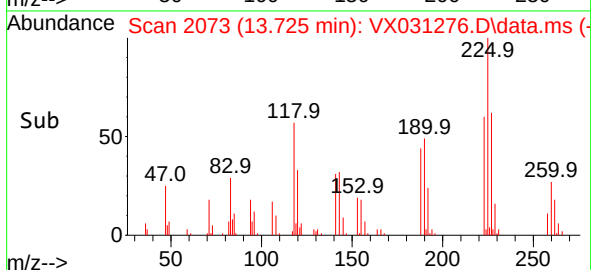
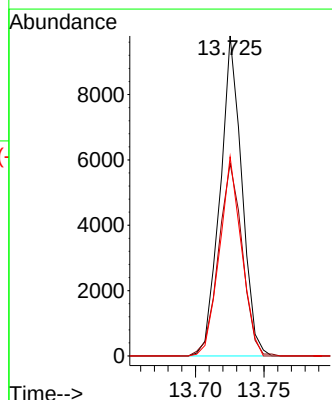
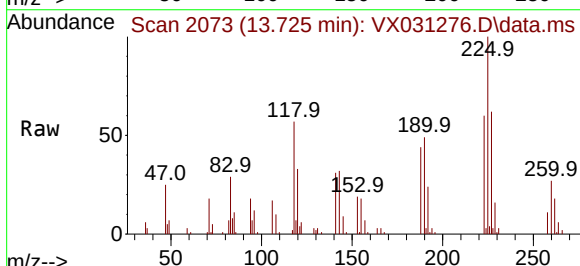
Tgt Ion:225 Resp: 10780

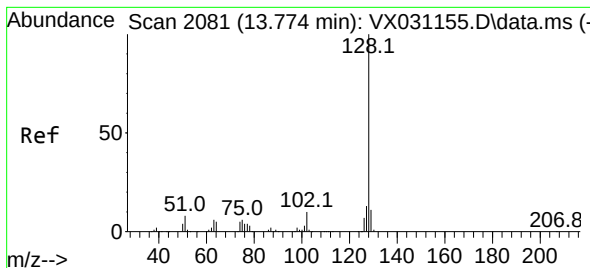
Ion Ratio Lower Upper

225 100

223 65.8 30.6 91.6

227 63.1 31.9 95.9





#95

Naphthalene

Concen: 20.163 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX031276.D

Acq: 12 Sep 2022 14:14

Instrument :

MSVOA_X

ClientSampleId :

VX0912WBSD01

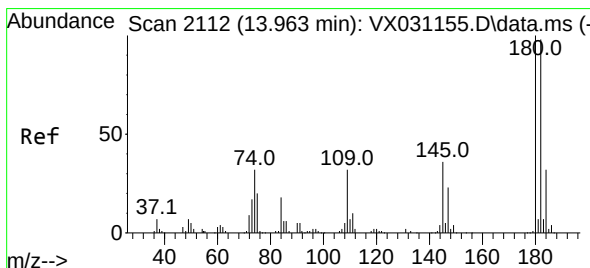
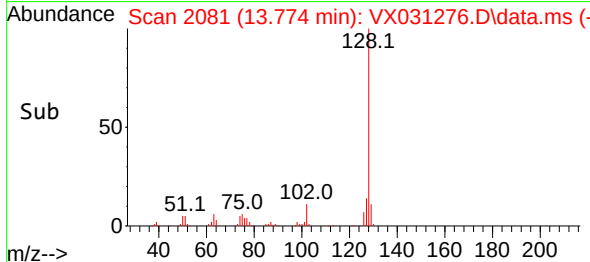
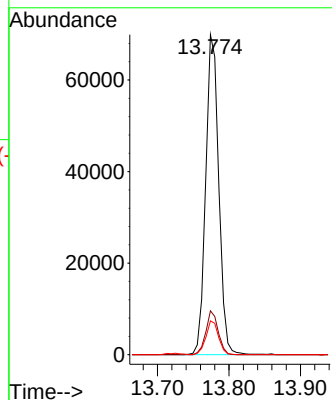
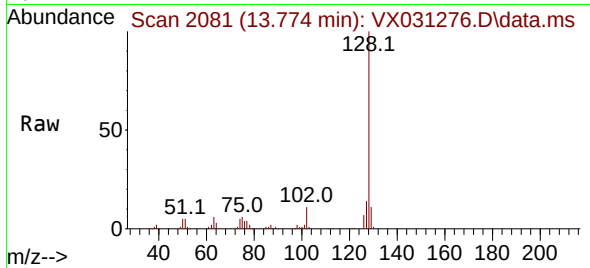
Tgt Ion:128 Resp: 88653

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.2

129 10.2 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 20.844 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX031276.D

Acq: 12 Sep 2022 14:14

Tgt Ion:180 Resp: 23819

Ion Ratio Lower Upper

180 100

182 94.8 47.0 141.0

145 38.6 17.0 50.9

