

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121222\
 Data File : VX033371.D
 Acq On : 12 Dec 2022 13:51
 Operator : JC/MD
 Sample : VX1212WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1212WBS01

Quant Time: Dec 13 07:30:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X121222W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Dec 12 12:37:35 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.898	128	12462	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	90234	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	99250	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	34641	31.651	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	105.500%
60) 4-Bromofluorobenzene	11.079	95	56415	30.690	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	102.300%
63) Toluene-d8	8.647	98	98818	29.931	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	99.767%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	19774	21.726	ug/l	99
3) Chloromethane	1.295	50	19155	20.856	ug/l	94
4) Vinyl Chloride	1.374	62	22233	20.176	ug/l	98
5) Bromomethane	1.618	94	17671	21.929	ug/l	96
6) Chloroethane	1.691	64	16616	20.395	ug/l	96
7) Trichlorofluoromethane	1.892	101	45834	20.402	ug/l	96
8) Diethyl Ether	2.136	74	10686	15.231	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	25548	22.398	ug/l	98
10) 1,1-Dichloroethene	2.325	96	23364	21.756	ug/l	98
11) Methyl Iodide	2.453	142	24501	20.087	ug/l	96
12) Methyl Acetate	2.703	43	31560	20.839	ug/l	98
13) Acrolein	2.246	56	23992	100.138	ug/l	98
14) Acrylonitrile	3.069	53	56194	102.081	ug/l	98
15) Acetone	2.392	58	20249	107.013	ug/l	96
16) Carbon Disulfide	2.514	76	58498	20.219	ug/l	98
17) Allyl chloride	2.666	41	35838	20.330	ug/l	95
18) Methylene Chloride	2.788	84	25529	20.482	ug/l	99
19) trans-1,2-Dichloroethene	3.093	96	25725	20.562	ug/l	98
20) Diisopropyl ether	3.758	45	76018	20.493	ug/l	100
21) 1,1-Dichloroethane	3.611	63	44758	20.456	ug/l	98
22) cis-1,2-Dichloroethene	4.489	96	29459	20.284	ug/l	99
23) tert-Butyl Alcohol	2.995	59	23068	98.200	ug/l	90
24) Methyl tert-Butyl Ether	3.111	73	78636	20.236	ug/l	99
25) Chloroform	5.093	83	50635	20.337	ug/l	99
26) Cyclohexane	5.471	56	39808	20.801	ug/l #	100
29) 1,1-Dichloropropene	5.696	75	36226	19.864	ug/l	99
30) 2-Butanone	4.562	43	84780	99.447	ug/l	99
31) 2,2-Dichloropropane	4.477	77	37092	19.353	ug/l	100
32) 1,1,1-Trichloroethane	5.379	97	46636	19.810	ug/l	99
33) Carbon Tetrachloride	5.678	117	41690	19.366	ug/l	93
34) Benzene	6.038	78	103230	19.752	ug/l	98
35) Methacrylonitrile	4.916	41	17388	19.902	ug/l	94
36) 1,2-Dichloroethane	6.086	62	40187	20.004	ug/l	98
37) Trichloroethene	7.123	130	29128	19.628	ug/l	93
38) Methylcyclohexane	7.379	83	43023	20.021	ug/l	99
39) 1,2-Dichloropropane	7.428	63	25726	19.741	ug/l	98
40) Dibromomethane	7.580	93	19685	19.742	ug/l	98
41) Bromodichloromethane	7.824	83	39153	19.162	ug/l	99
42) Vinyl Acetate	3.721	43	291097	98.626	ug/l	100

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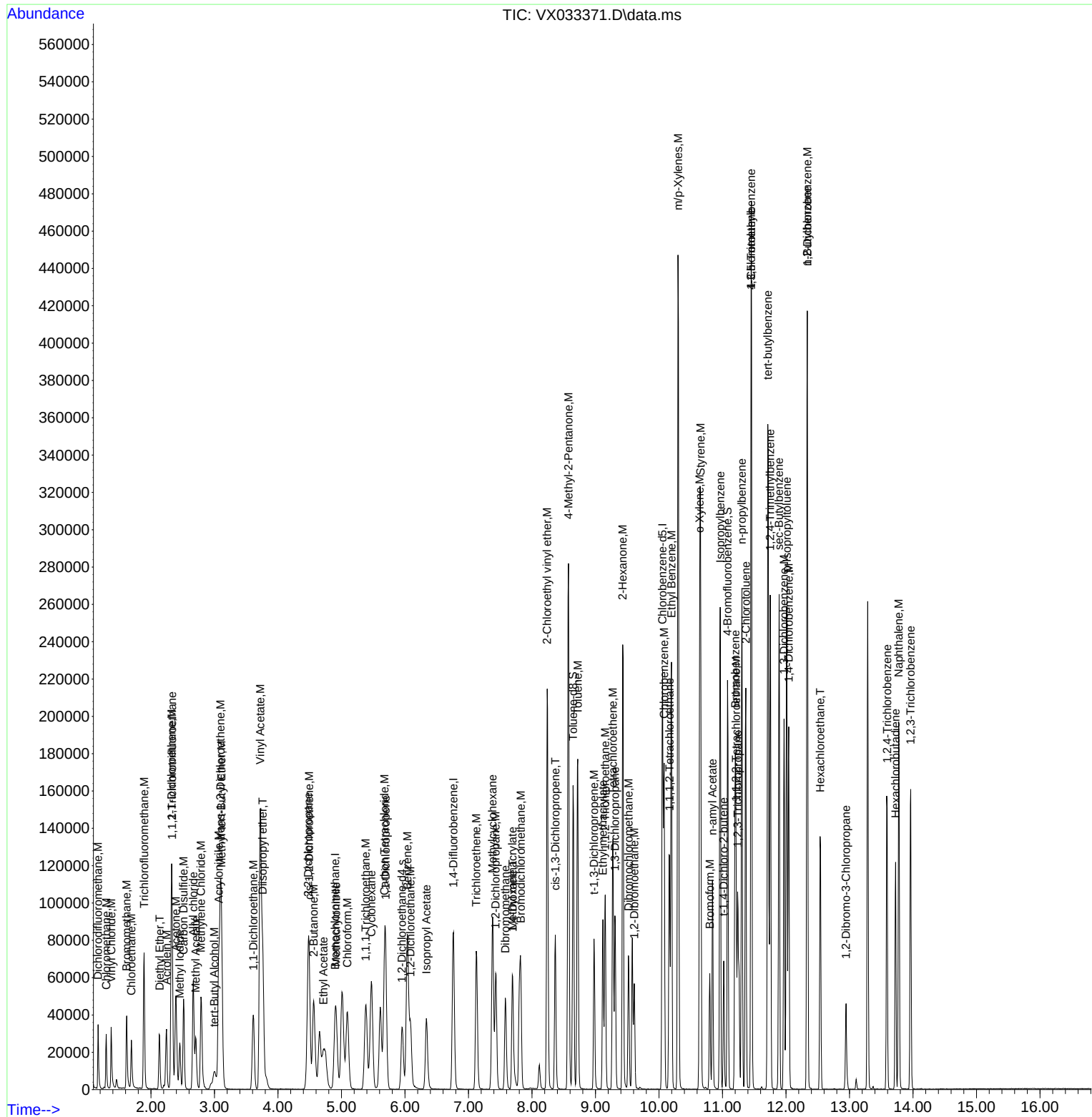
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.715	43	29173	19.032	ug/l	99
44) Isopropyl Acetate	6.336	43	50695	19.482	ug/l	100
45) 1,4-Dioxane	7.696	88	5214	171.074	ug/l #	1
46) Methyl methacrylate	7.690	41	25981	20.044	ug/l	99
47) n-amyl Acetate	10.842	43	43228	19.795	ug/l	98
48) t-1,3-Dichloropropene	8.976	75	38517	18.793	ug/l	97
49) cis-1,3-Dichloropropene	8.366	75	41817	19.009	ug/l	96
50) 1,1,2-Trichloroethane	9.153	97	27890	20.226	ug/l	98
51) Ethyl methacrylate	9.116	69	39233	19.913	ug/l	99
52) 1,3-Dichloropropane	9.305	76	44982	19.977	ug/l	99
53) Dibromochloromethane	9.519	129	31002	18.708	ug/l	98
54) 1,2-Dibromoethane	9.610	107	29847	19.774	ug/l	98
55) 2-Chloroethyl vinyl ether	8.238	63	85780	92.731	ug/l	100
56) Bromoform	10.799	173	22117	18.491	ug/l	99
58) 4-Methyl-2-Pentanone	8.574	43	162929	101.516	ug/l	99
59) 2-Hexanone	9.427	43	125771	102.479	ug/l	100
61) Tetrachloroethene	9.275	164	26685	20.078	ug/l	98
62) Toluene	8.720	91	120111	19.937	ug/l	100
64) Chlorobenzene	10.080	112	74676	19.595	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.165	131	28957	19.241	ug/l	98
66) Ethyl Benzene	10.195	91	135168	19.912	ug/l	99
67) m/p-Xylenes	10.299	106	106396	40.098	ug/l	99
68) o-Xylene	10.640	106	51585	19.953	ug/l	99
69) Styrene	10.653	104	84696	19.720	ug/l	99
70) Isopropylbenzene	10.964	105	137655	20.065	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.214	83	41497	20.452	ug/l	99
72) 1,2,3-Trichloropropane	11.238	75	43758	24.218	ug/l	92
73) Bromobenzene	11.201	156	34519	20.336	ug/l	98
74) n-propylbenzene	11.305	91	158749	20.193	ug/l	99
75) 2-Chlorotoluene	11.366	91	95339	20.175	ug/l	100
76) 1,3,5-Trimethylbenzene	11.451	105	118124	20.480	ug/l	100
77) t-1,4-Dichloro-2-butene	11.018	75	10836	18.037	ug/l	98
78) 4-Chlorotoluene	11.451	91	109097	20.146	ug/l	99
79) tert-butylbenzene	11.713	119	115430	20.189	ug/l	99
80) 1,2,4-Trimethylbenzene	11.750	105	117184	20.670	ug/l	100
81) sec-Butylbenzene	11.890	105	139505	20.301	ug/l	99
82) p-Isopropyltoluene	12.012	119	119859	20.453	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	63287	20.257	ug/l	99
84) 1,4-Dichlorobenzene	12.043	146	64666	20.563	ug/l	99
85) n-Butylbenzene	12.335	91	100080	20.459	ug/l	99
86) Hexachloroethane	12.536	117	19835	19.070	ug/l	98
87) 1,2-Dichlorobenzene	12.335	146	63528	20.636	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.945	75	8266	18.699	ug/l	90
89) 1,2,4-Trichlorobenzene	13.591	180	38827	20.417	ug/l	97
90) Hexachlorobutadiene	13.725	225	16820	20.844	ug/l	97
91) Naphthalene	13.774	128	127397	20.699	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	39172	20.569	ug/l	100

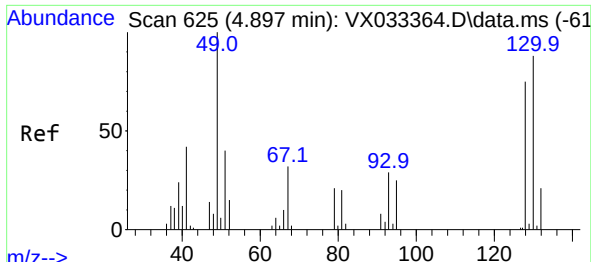
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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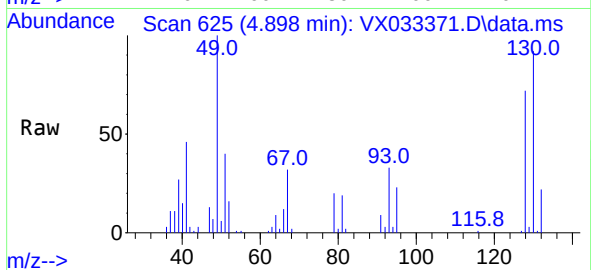
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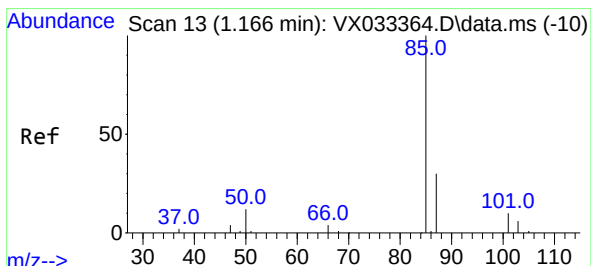
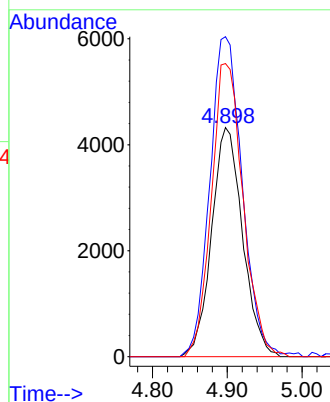
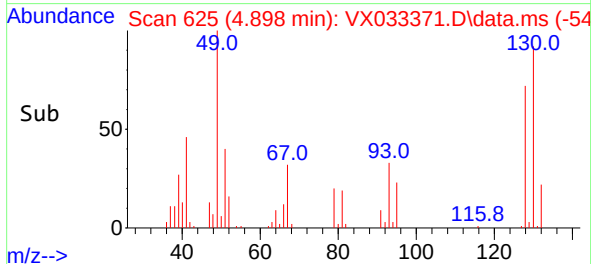


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.898 min Scan# 61
Delta R.T. 0.001 min
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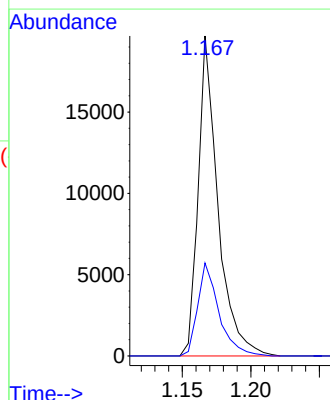
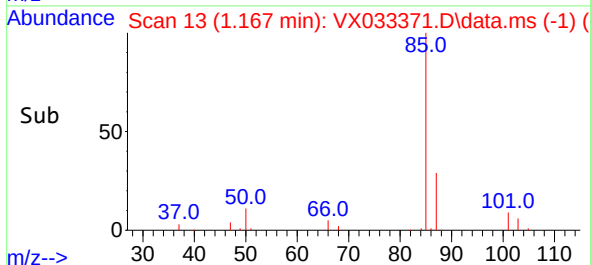
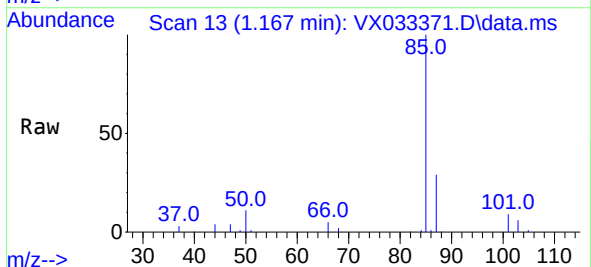


Tgt Ion:128 Resp: 12462
Ion Ratio Lower Upper
128 100
49 145.8 0.0 339.5
130 131.2 0.0 318.0

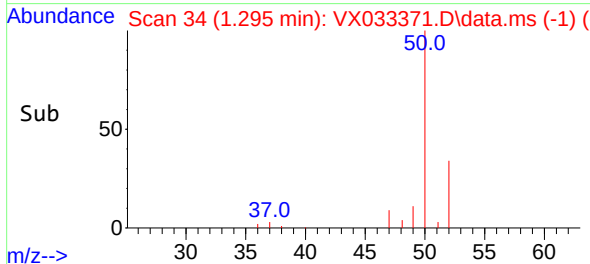
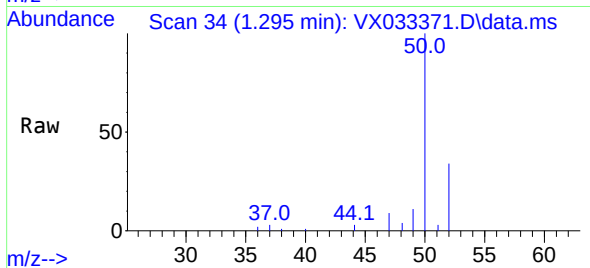
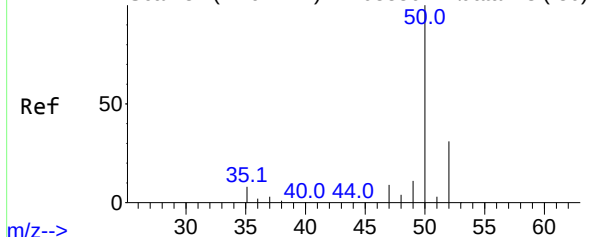


#2
Dichlorodifluoromethane
Concen: 21.726 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX033371.D
Acq: 12 Dec 2022 13:51

Tgt Ion: 85 Resp: 19774
Ion Ratio Lower Upper
85 100
87 29.0 14.9 44.7



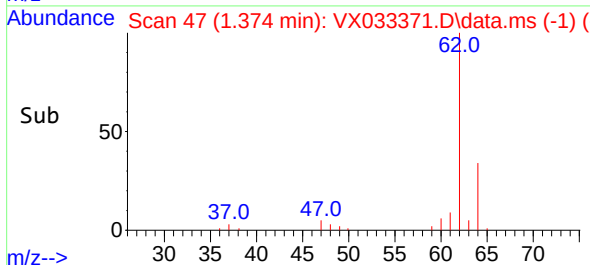
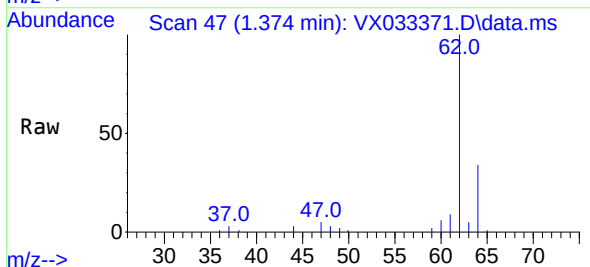
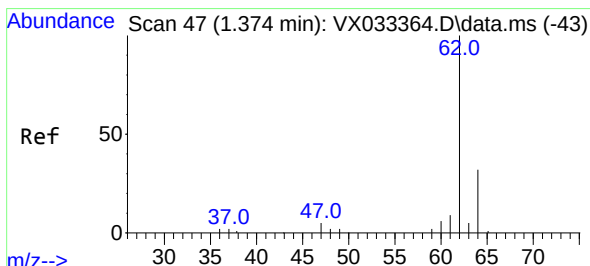
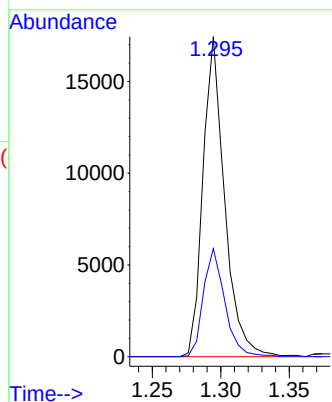
Abundance Scan 34 (1.294 min): VX033364.D\data.ms (-30)



#3
Chloromethane
Concen: 20.856 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX033371.D
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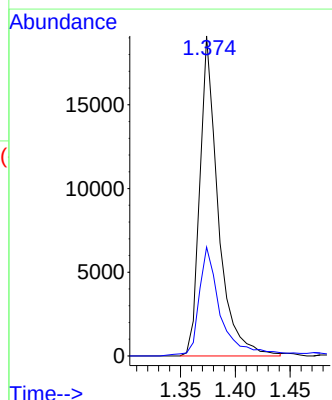
Instrument :
MSVOA_X
ClientSampleId :
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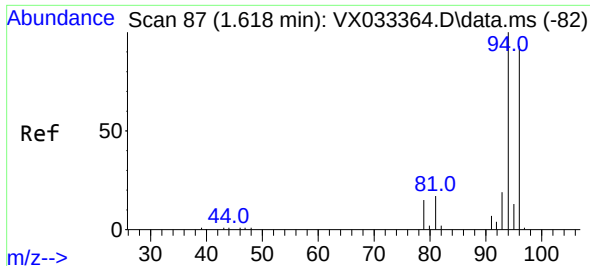
Tgt Ion: 50 Resp: 19155
Ion Ratio Lower Upper
50 100
52 33.8 24.6 36.8



#4
Vinyl Chloride
Concen: 20.176 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX033371.D
Acq: 12 Dec 2022 13:51

Tgt Ion: 62 Resp: 22233
Ion Ratio Lower Upper
62 100
64 33.4 25.9 38.9

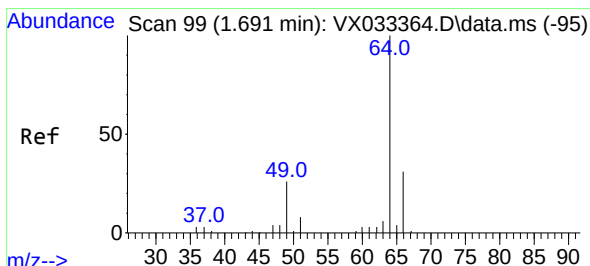
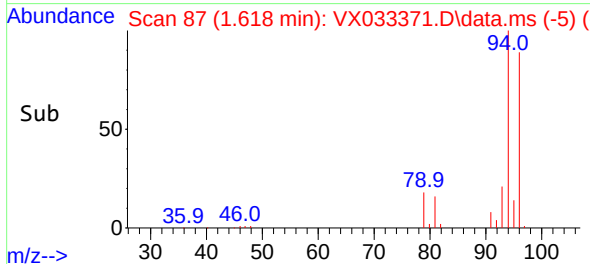
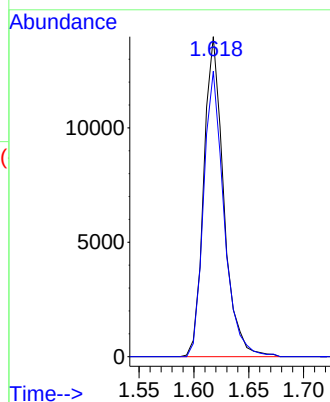
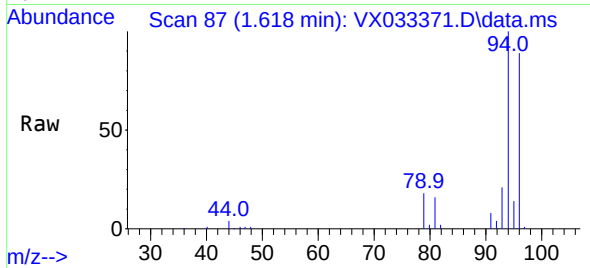




#5
Bromomethane
Concen: 21.929 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX033371.D
Acq: 12 Dec 2022 13:51

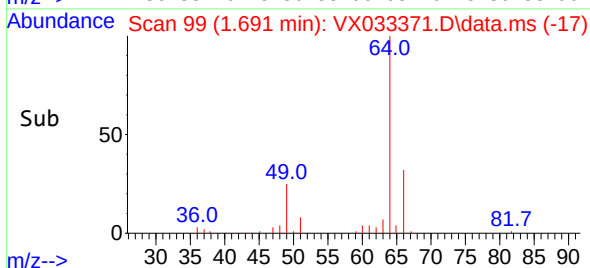
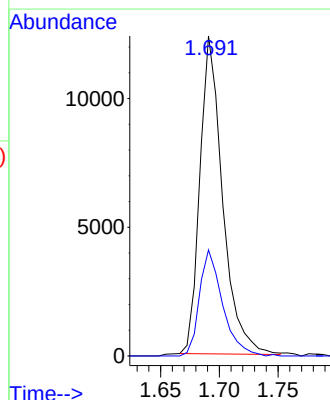
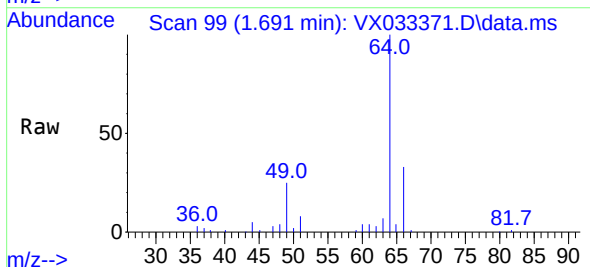
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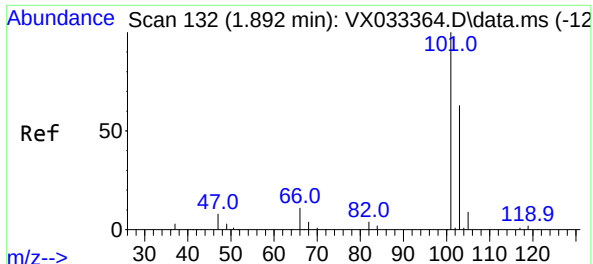
Tgt Ion: 94 Resp: 17671
Ion Ratio Lower Upper
94 100
96 89.2 74.2 111.2



#6
Chloroethane
Concen: 20.395 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX033371.D
Acq: 12 Dec 2022 13:51

Tgt Ion: 64 Resp: 16616
Ion Ratio Lower Upper
64 100
66 33.4 24.8 37.2

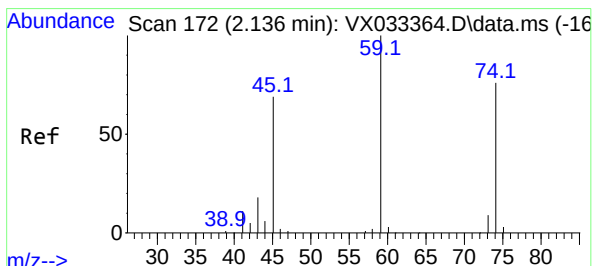
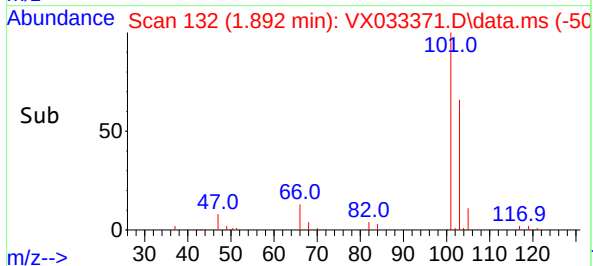
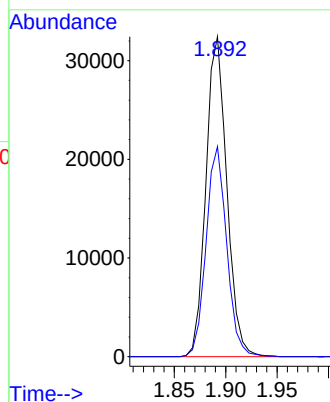
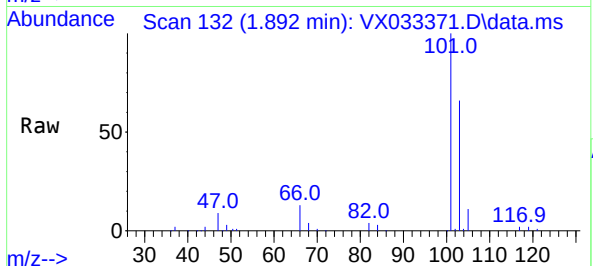




#7
 Trichlorofluoromethane
 Concen: 20.402 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX033371.D
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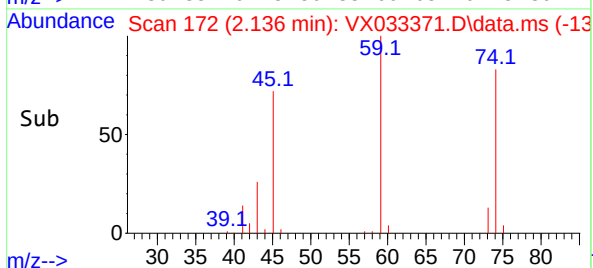
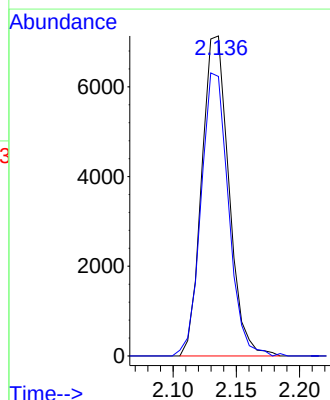
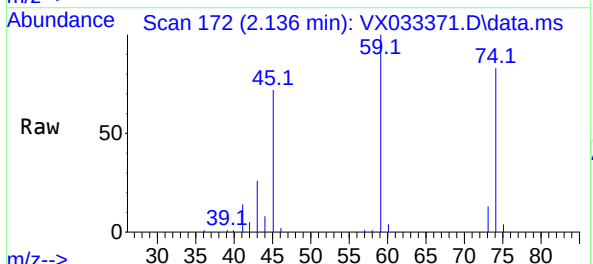
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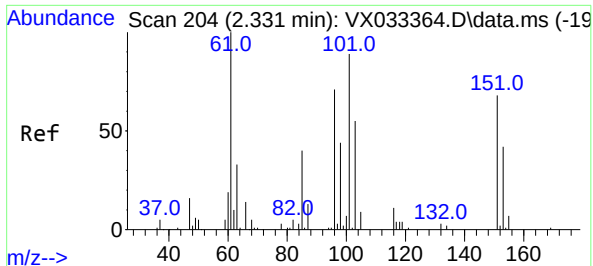
Tgt Ion:101 Resp: 45834
 Ion Ratio Lower Upper
 101 100
 103 65.7 50.3 75.5



#8
 Diethyl Ether
 Concen: 15.231 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX033371.D
 Acq: 12 Dec 2022 13:51

Tgt Ion: 74 Resp: 10686
 Ion Ratio Lower Upper
 74 100
 45 88.9 18.0 161.8

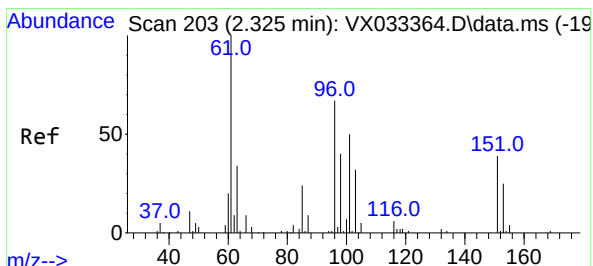
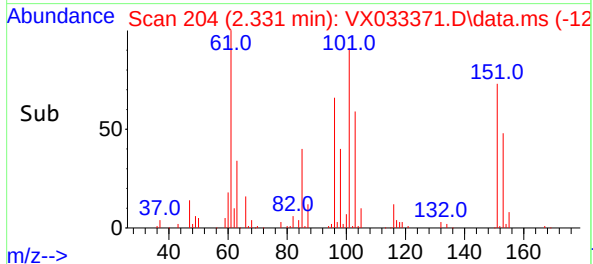
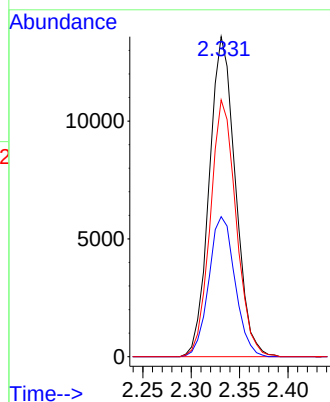
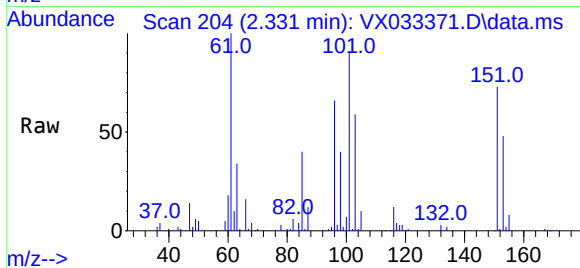




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.398 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
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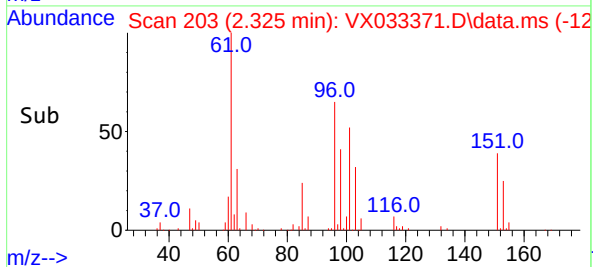
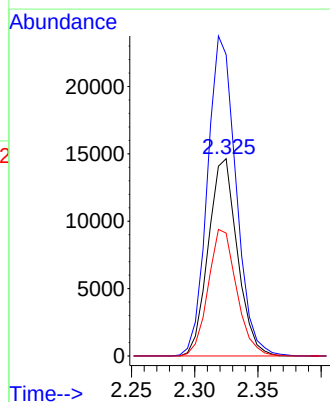
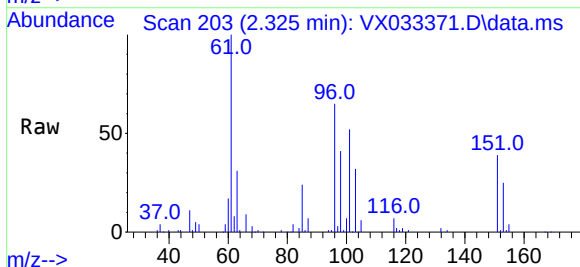
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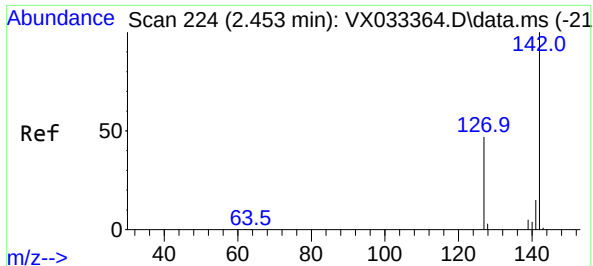
Tgt Ion:101 Resp: 25548
Ion Ratio Lower Upper
101 100
85 43.9 0.0 88.8
151 79.3 0.0 162.2



#10
1,1-Dichloroethene
Concen: 21.756 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX033371.D
Acq: 12 Dec 2022 13:51

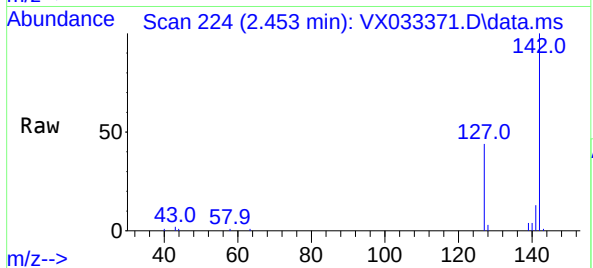
Tgt Ion: 96 Resp: 23364
Ion Ratio Lower Upper
96 100
61 152.2 120.5 180.7
98 62.3 47.8 71.6



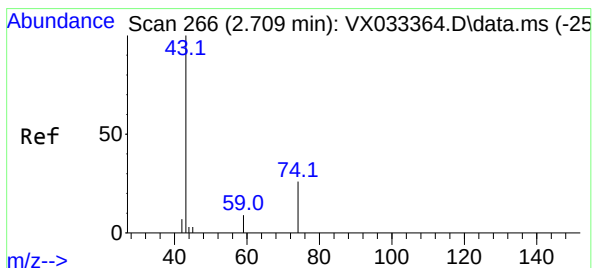
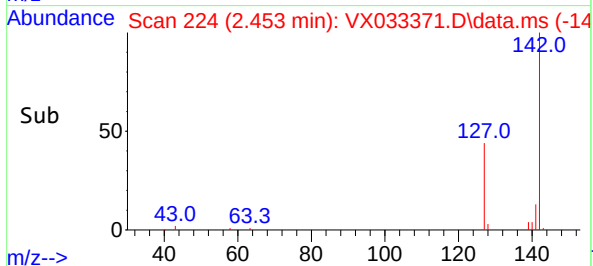
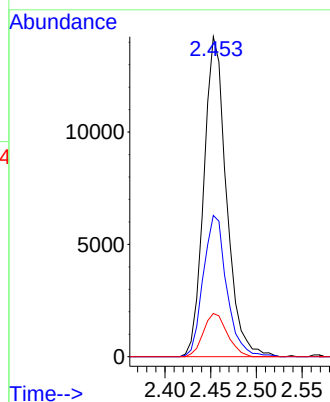


#11
Methyl Iodide
Concen: 20.087 ug/l
RT: 2.453 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX033371.D
Acq: 12 Dec 2022 13:51

Instrument :
MSVOA_X
ClientSampleId :
VX1212WBS01

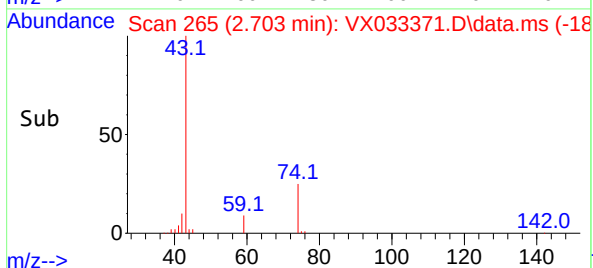
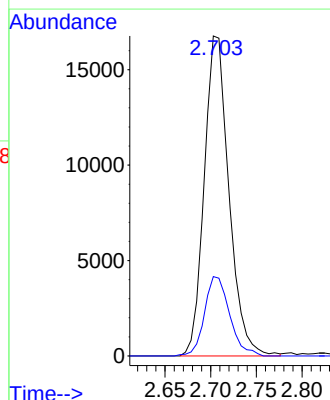
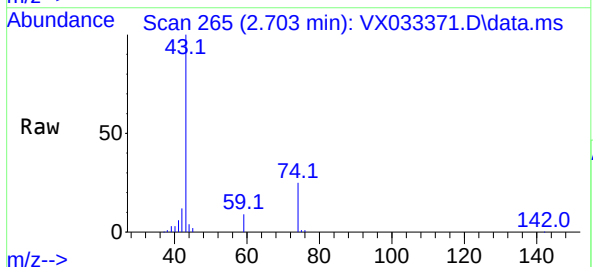


Tgt Ion:142 Resp: 24501
Ion Ratio Lower Upper
142 100
127 44.2 23.4 70.3
141 13.5 7.8 23.3

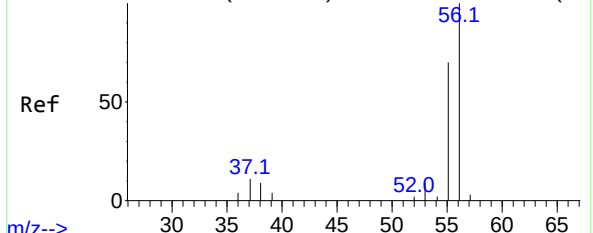


#12
Methyl Acetate
Concen: 20.839 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX033371.D
Acq: 12 Dec 2022 13:51

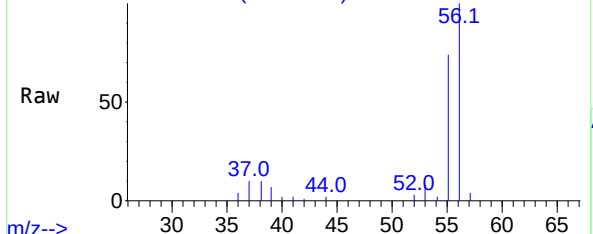
Tgt Ion: 43 Resp: 31560
Ion Ratio Lower Upper
43 100
74 24.7 20.6 31.0



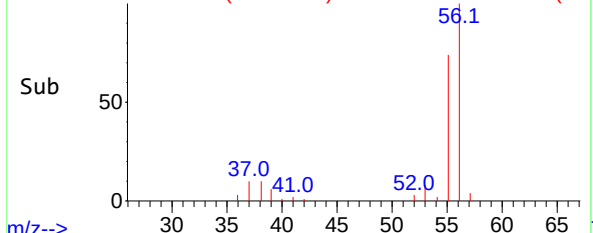
Abundance Scan 189 (2.239 min): VX033364.D\data.ms (-18



Abundance Scan 190 (2.246 min): VX033371.D\data.ms



Abundance Scan 190 (2.246 min): VX033371.D\data.ms (-10



#13

Acrolein

Concen: 100.138 ug/l

RT: 2.246 min Scan# 190

Delta R.T. 0.006 min

Lab File: VX033371.D

Acq: 12 Dec 2022 13:51

Instrument :

MSVOA_X

ClientSampleId :

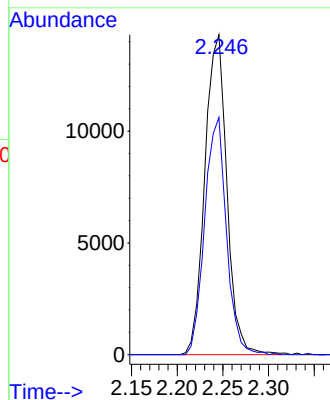
VX1212WBS01

Tgt Ion: 56 Resp: 23992

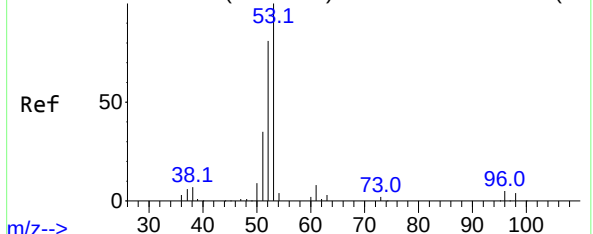
Ion Ratio Lower Upper

56 100

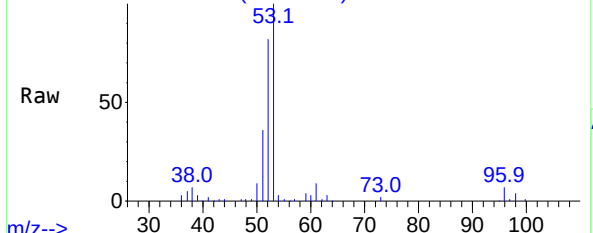
55 72.9 57.2 85.8



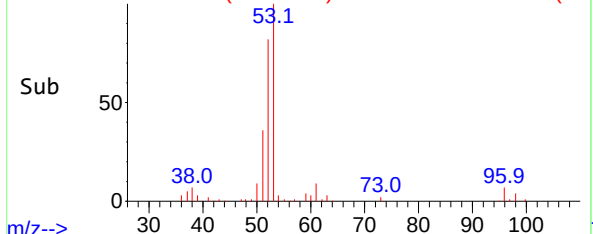
Abundance Scan 325 (3.068 min): VX033364.D\data.ms (-31



Abundance Scan 325 (3.069 min): VX033371.D\data.ms



Abundance Scan 325 (3.069 min): VX033371.D\data.ms (-24



#14

Acrylonitrile

Concen: 102.081 ug/l

RT: 3.069 min Scan# 325

Delta R.T. 0.000 min

Lab File: VX033371.D

Acq: 12 Dec 2022 13:51

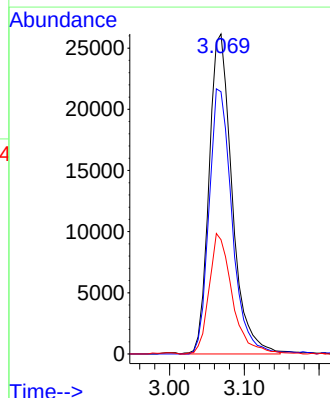
Tgt Ion: 53 Resp: 56194

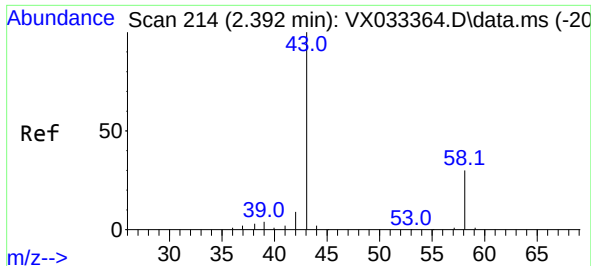
Ion Ratio Lower Upper

53 100

52 82.6 40.3 120.8

51 37.9 18.4 55.4

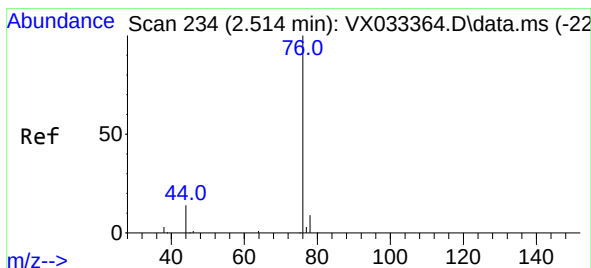
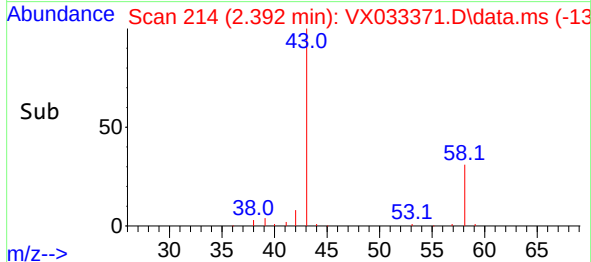
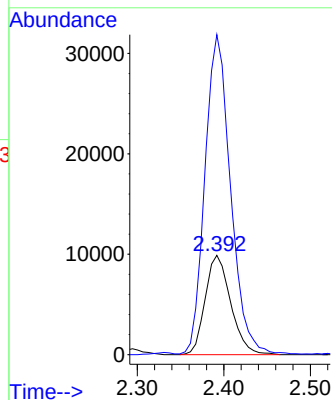
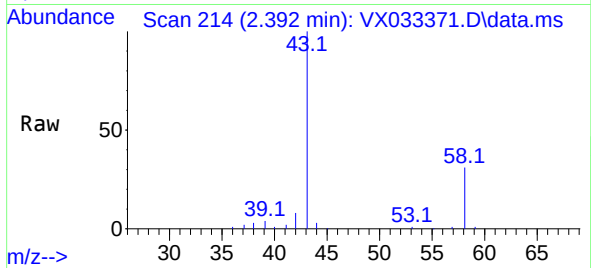




#15
Acetone
Concen: 107.013 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX033371.D
Acq: 12 Dec 2022 13:51

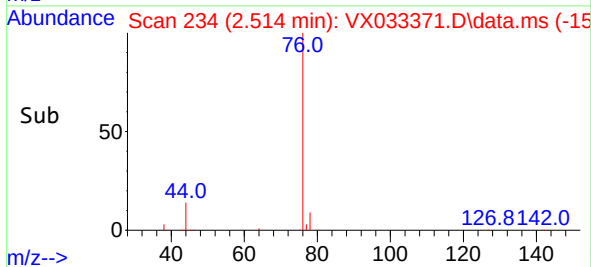
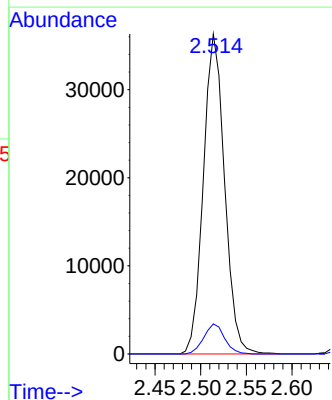
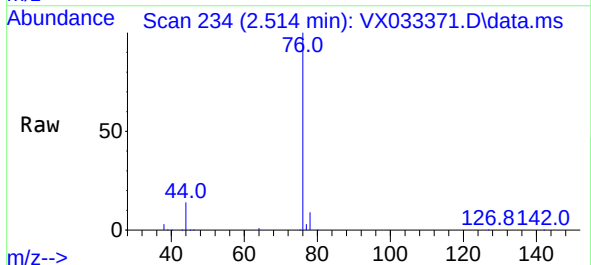
Instrument :
MSVOA_X
ClientSampleId :
VX1212WBS01

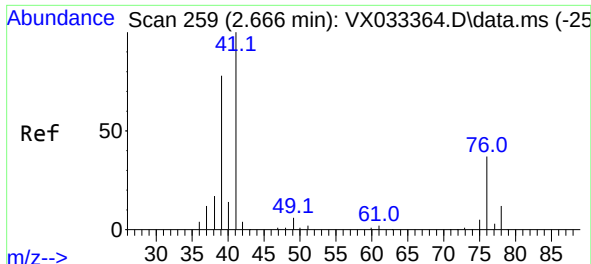
Tgt Ion: 58 Resp: 20249
Ion Ratio Lower Upper
58 100
43 321.3 262.9 394.3



#16
Carbon Disulfide
Concen: 20.219 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX033371.D
Acq: 12 Dec 2022 13:51

Tgt Ion: 76 Resp: 58498
Ion Ratio Lower Upper
76 100
78 9.4 7.0 10.4





#17

Allyl chloride

Concen: 20.330 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX033371.D

Acq: 12 Dec 2022 13:51

Instrument :

MSVOA_X

ClientSampleId :

VX1212WBS01

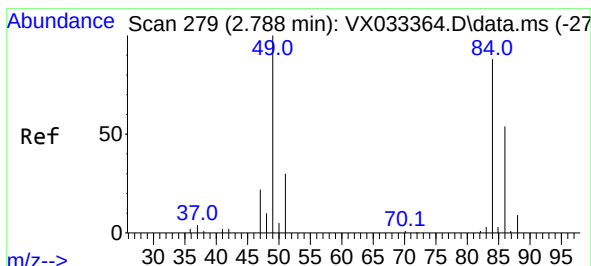
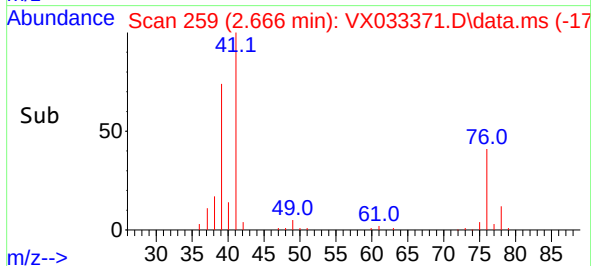
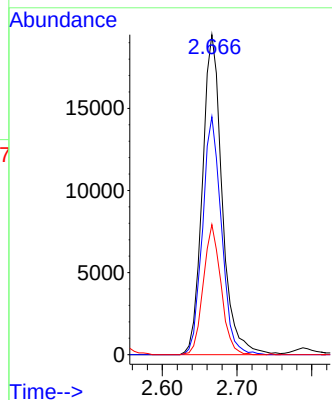
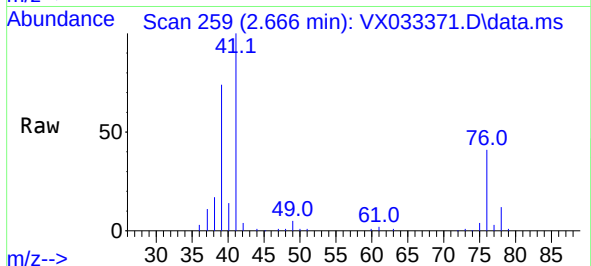
Tgt Ion: 41 Resp: 35838

Ion Ratio Lower Upper

41 100

39 74.4 39.1 117.2

76 40.7 18.6 55.8



#18

Methylene Chloride

Concen: 20.482 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX033371.D

Acq: 12 Dec 2022 13:51

Tgt Ion: 84 Resp: 25529

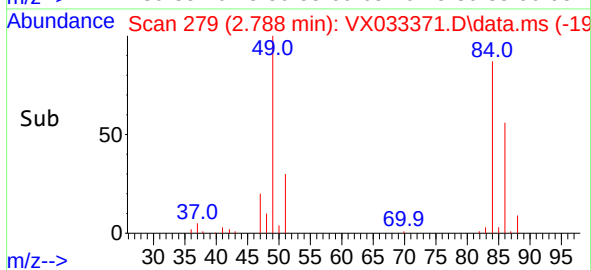
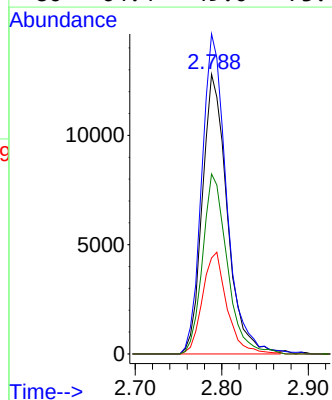
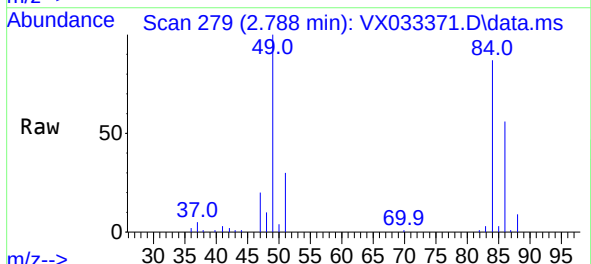
Ion Ratio Lower Upper

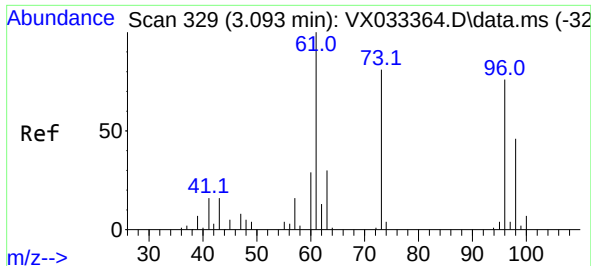
84 100

49 114.4 91.2 136.8

51 34.3 27.3 40.9

86 64.4 49.0 73.4

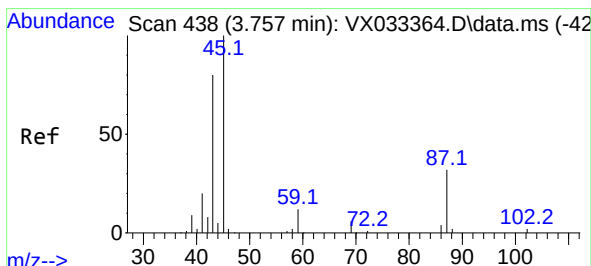
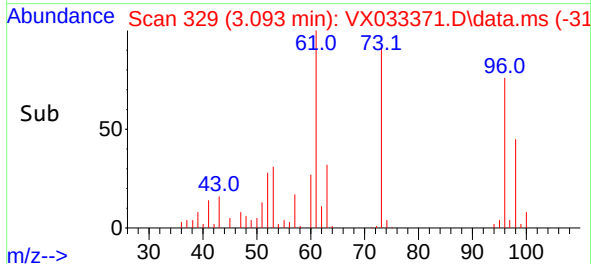
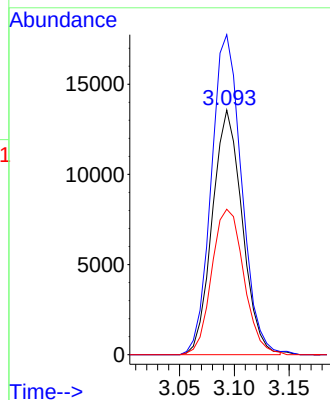
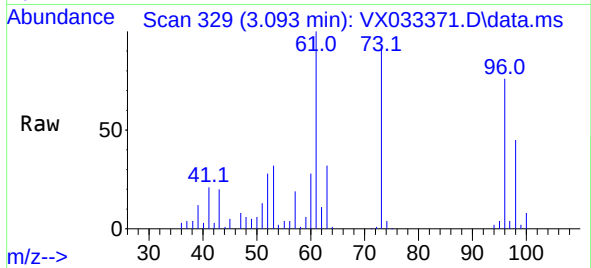




#19
trans-1,2-Dichloroethene
Concen: 20.562 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX033371.D
Acq: 12 Dec 2022 13:51

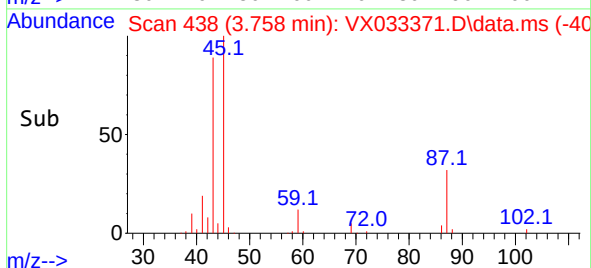
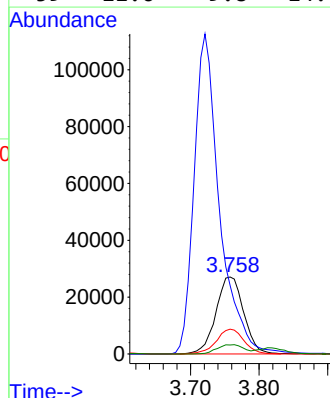
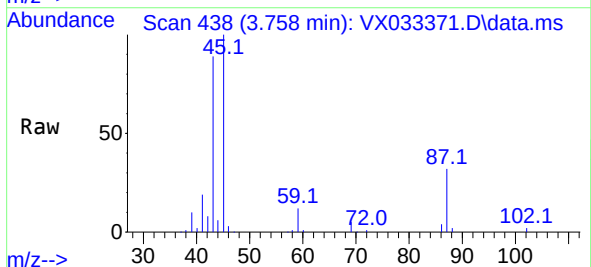
Instrument :
MSVOA_X
ClientSampleId :
VX1212WBS01

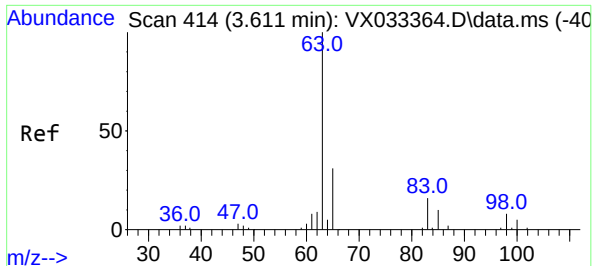
Tgt Ion: 96 Resp: 25725
Ion Ratio Lower Upper
96 100
61 130.8 105.8 158.8
98 59.4 49.1 73.7



#20
Diisopropyl ether
Concen: 20.493 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX033371.D
Acq: 12 Dec 2022 13:51

Tgt Ion: 45 Resp: 76018
Ion Ratio Lower Upper
45 100
43 85.3 68.2 102.2
87 32.1 25.5 38.3
59 11.6 9.8 14.6





#21

1,1-Dichloroethane

Concen: 20.456 ug/l

RT: 3.611 min Scan# 41

Delta R.T. 0.000 min

Lab File: VX033371.D

Acq: 12 Dec 2022 13:51

Instrument :

MSVOA_X

ClientSampleId :

VX1212WBS01

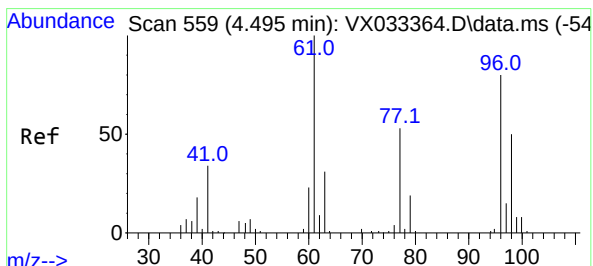
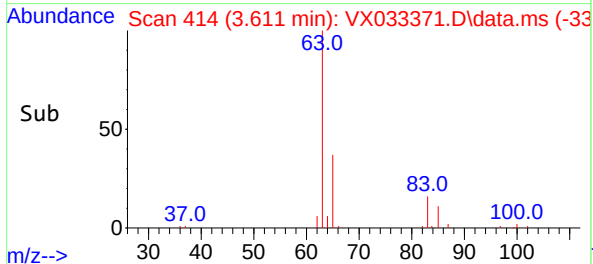
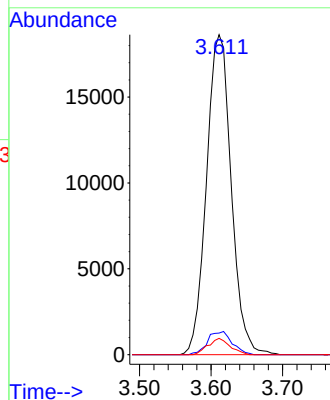
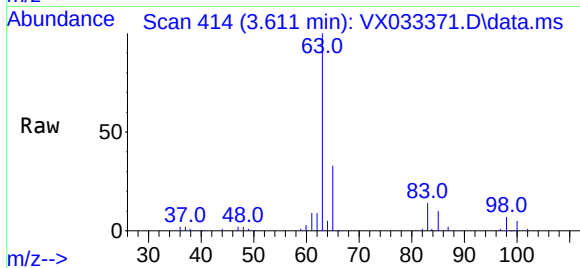
Tgt Ion: 63 Resp: 44758

Ion Ratio Lower Upper

63 100

98 6.7 4.0 11.9

100 5.1 2.8 8.3



#22

cis-1,2-Dichloroethene

Concen: 20.284 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.006 min

Lab File: VX033371.D

Acq: 12 Dec 2022 13:51

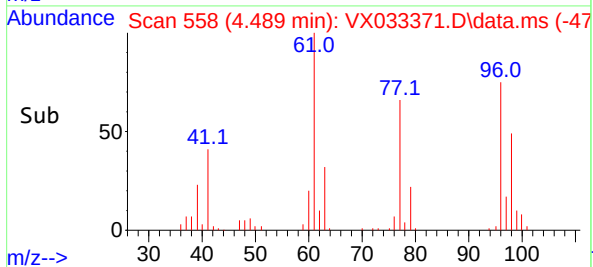
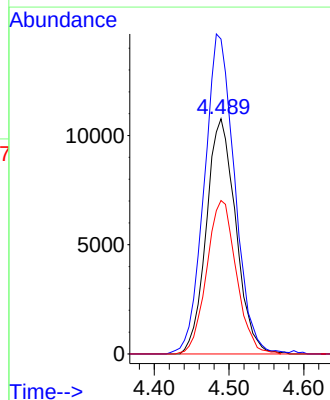
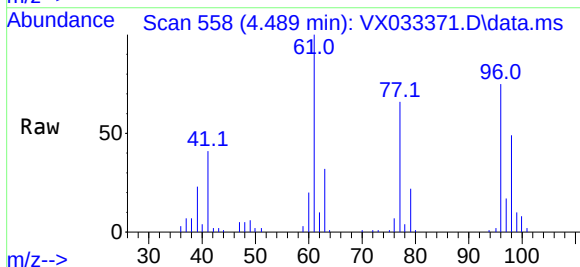
Tgt Ion: 96 Resp: 29459

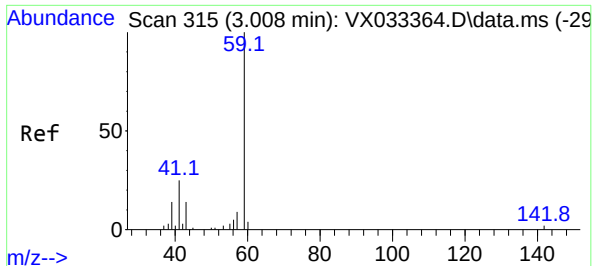
Ion Ratio Lower Upper

96 100

61 139.8 113.5 170.3

98 65.7 51.9 77.9

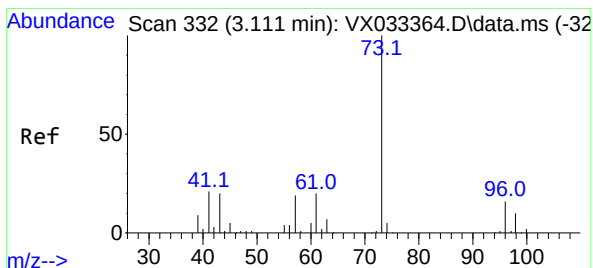
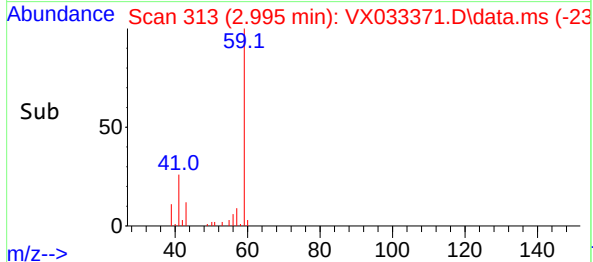
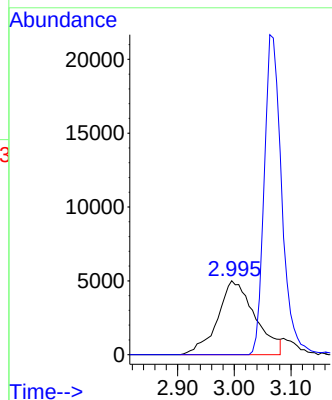
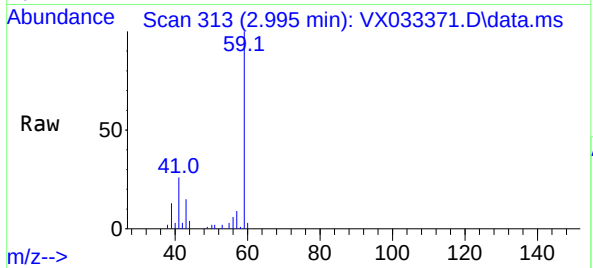




#23
tert-Butyl Alcohol
Concen: 98.200 ug/l
RT: 2.995 min Scan# 315
Delta R.T. -0.012 min
Lab File: VX033371.D
Acq: 12 Dec 2022 13:51

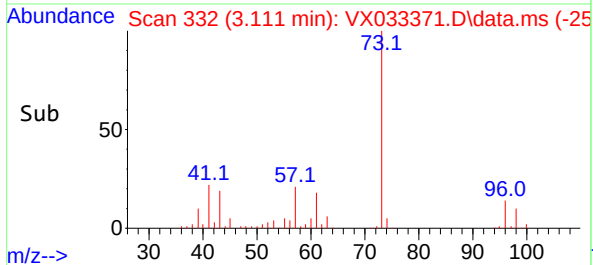
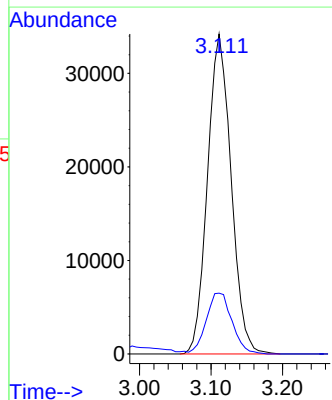
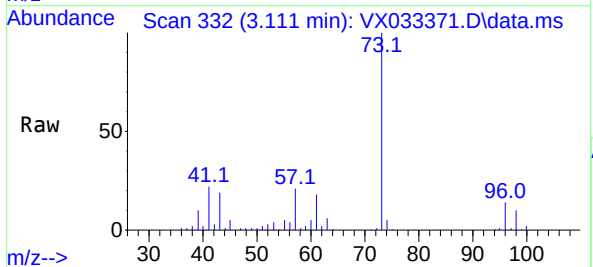
Instrument :
MSVOA_X
ClientSampleId :
VX1212WBS01

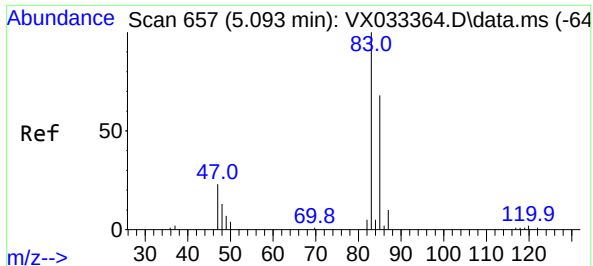
Tgt Ion: 59 Resp: 23068
Ion Ratio Lower Upper
59 100
52 201.1 149.0 223.6



#24
Methyl tert-Butyl Ether
Concen: 20.236 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX033371.D
Acq: 12 Dec 2022 13:51

Tgt Ion: 73 Resp: 78636
Ion Ratio Lower Upper
73 100
43 20.7 16.8 25.2





#25

Chloroform

Concen: 20.337 ug/l

RT: 5.093 min Scan# 61

Delta R.T. 0.000 min

Lab File: VX033371.D

Acq: 12 Dec 2022 13:51

Instrument :

MSVOA_X

ClientSampleId :

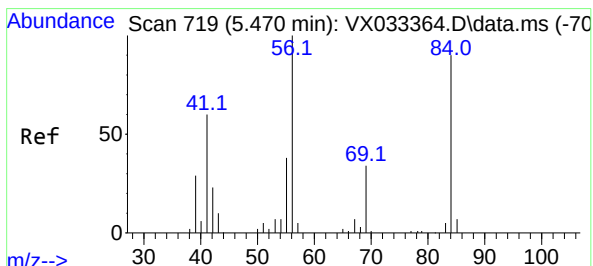
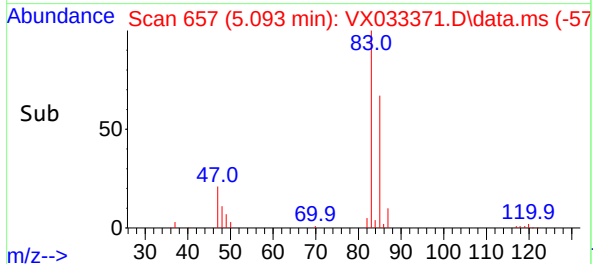
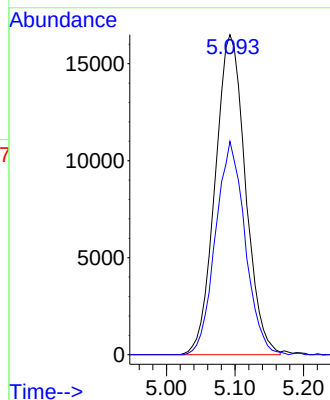
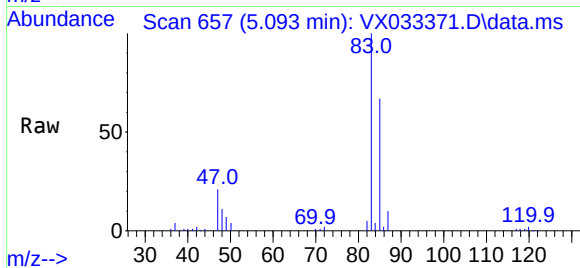
VX1212WBS01

Tgt Ion: 83 Resp: 50635

Ion Ratio Lower Upper

83 100

85 66.7 54.2 81.2



#26

Cyclohexane

Concen: 20.801 ug/l

RT: 5.471 min Scan# 719

Delta R.T. 0.000 min

Lab File: VX033371.D

Acq: 12 Dec 2022 13:51

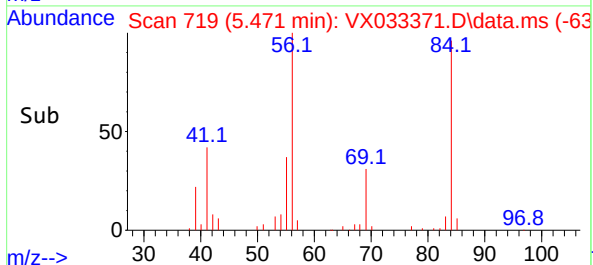
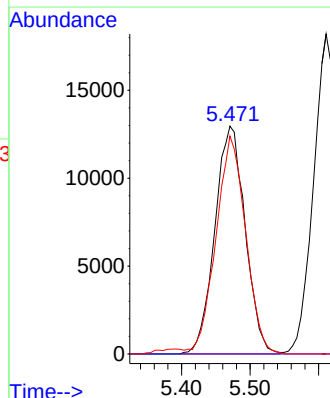
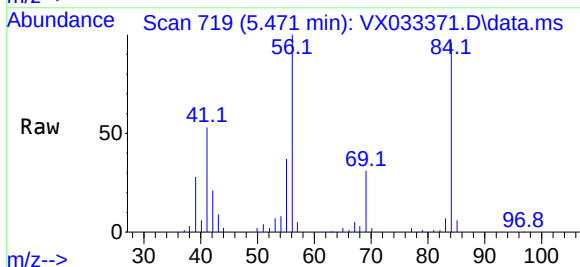
Tgt Ion: 56 Resp: 39808

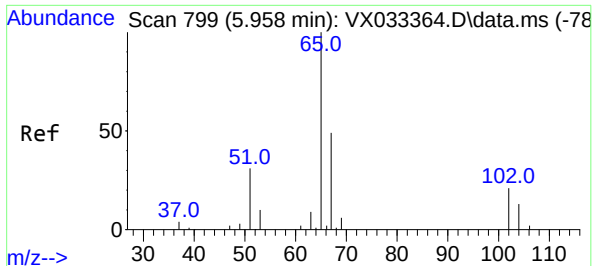
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 93.2 74.7 112.1

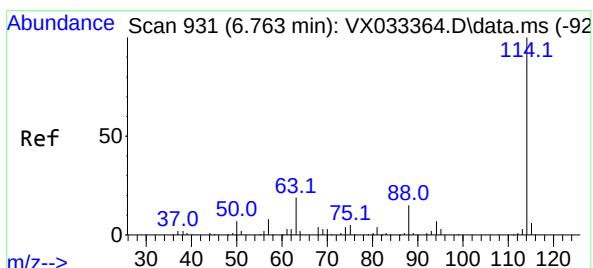
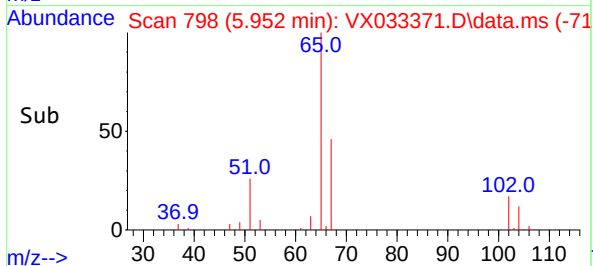
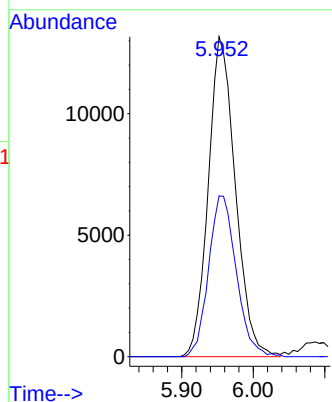
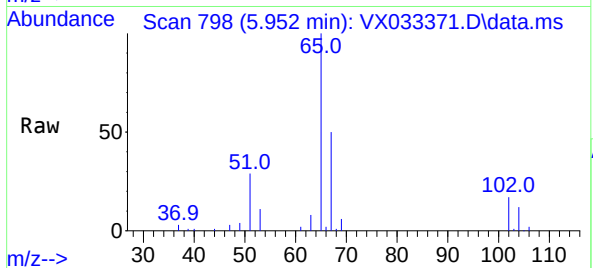




#27
1,2-Dichloroethane-d4
Concen: 31.651 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX033371.D
Acq: 12 Dec 2022 13:51

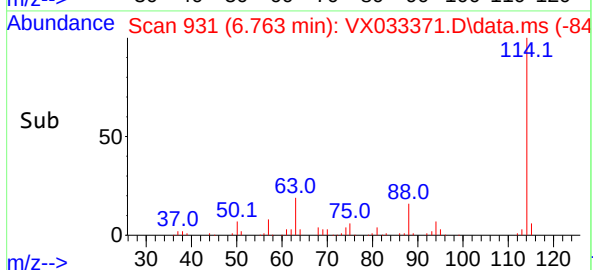
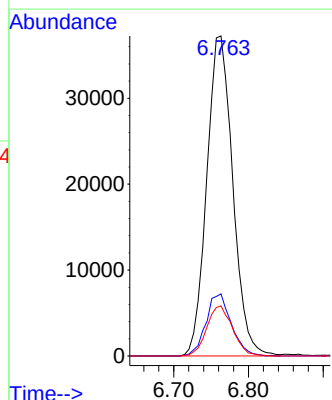
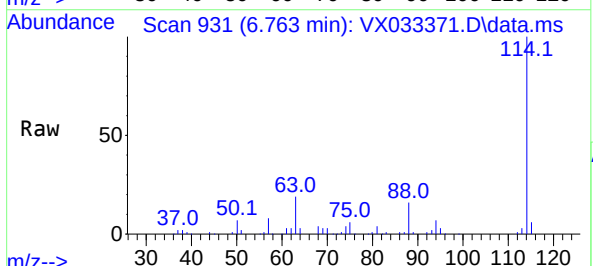
Instrument :
MSVOA_X
ClientSampleId :
VX1212WBS01

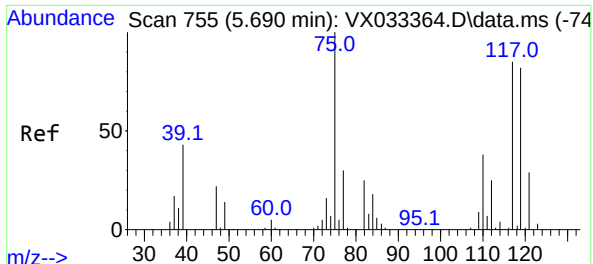
Tgt Ion: 65 Resp: 34641
Ion Ratio Lower Upper
65 100
67 51.4 39.8 59.8



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX033371.D
Acq: 12 Dec 2022 13:51

Tgt Ion: 114 Resp: 90234
Ion Ratio Lower Upper
114 100
63 18.9 15.2 22.8
88 15.5 12.2 18.4

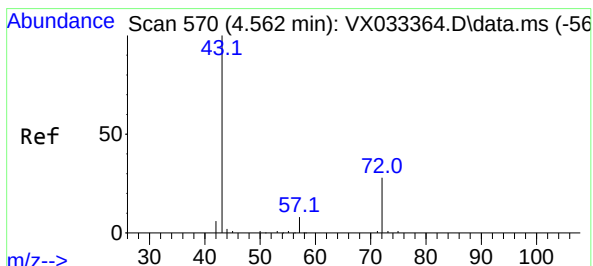
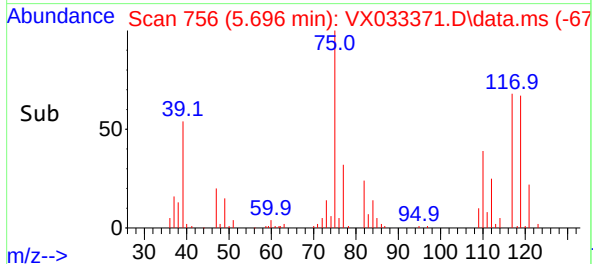
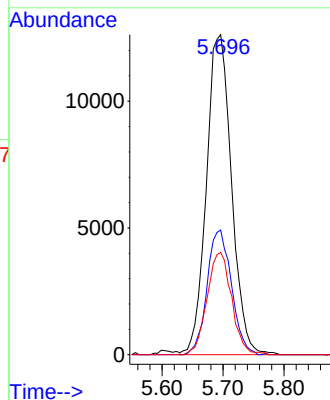
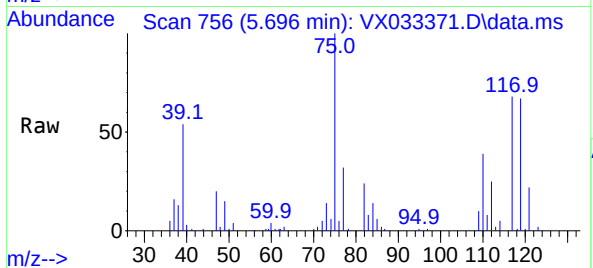




#29
1,1-Dichloropropene
Concen: 19.864 ug/l
RT: 5.696 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX033371.D
Acq: 12 Dec 2022 13:51

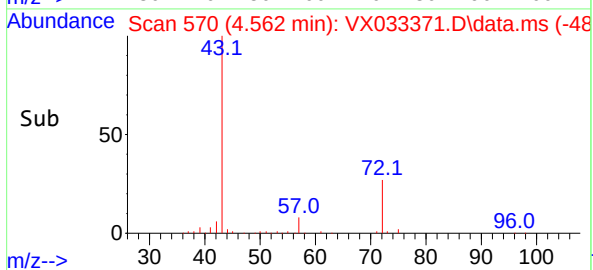
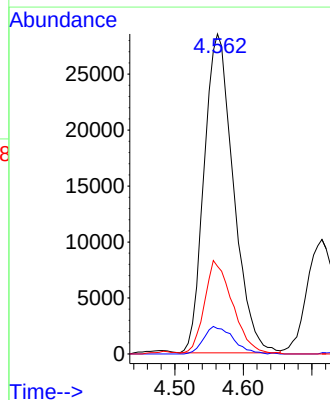
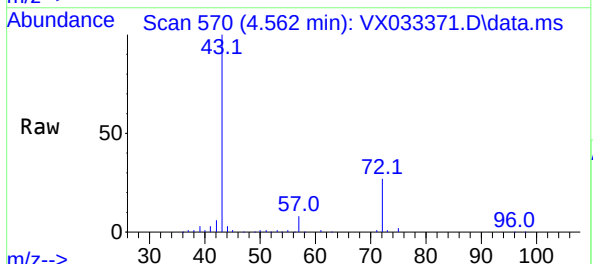
Instrument :
MSVOA_X
ClientSampleId :
VX1212WBS01

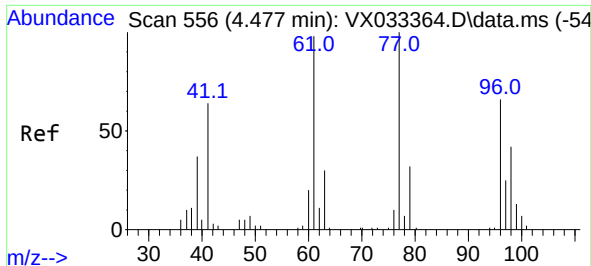
Tgt Ion: 75 Resp: 36226
Ion Ratio Lower Upper
75 100
110 37.7 0.0 73.6
77 30.9 0.0 62.0



#30
2-Butanone
Concen: 99.447 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX033371.D
Acq: 12 Dec 2022 13:51

Tgt Ion: 43 Resp: 84780
Ion Ratio Lower Upper
43 100
57 8.6 6.6 9.8
72 27.6 22.5 33.7





#31

2,2-Dichloropropane

Concen: 19.353 ug/l

RT: 4.477 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX033371.D

Acq: 12 Dec 2022 13:51

Instrument :

MSVOA_X

ClientSampleId :

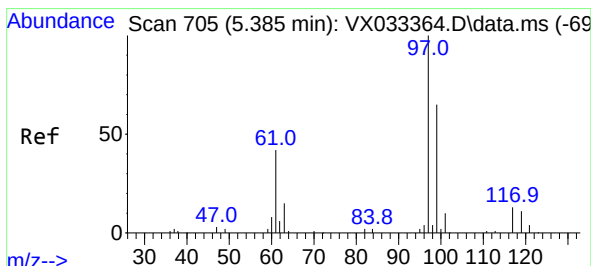
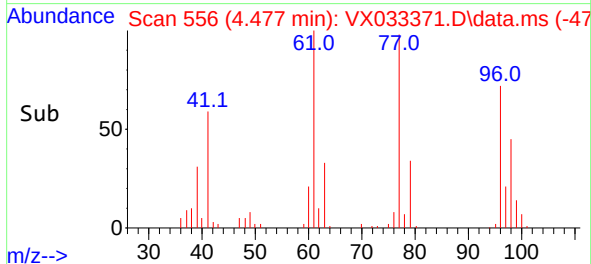
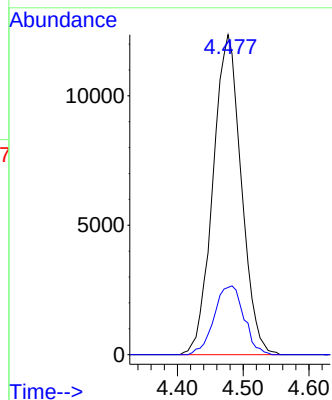
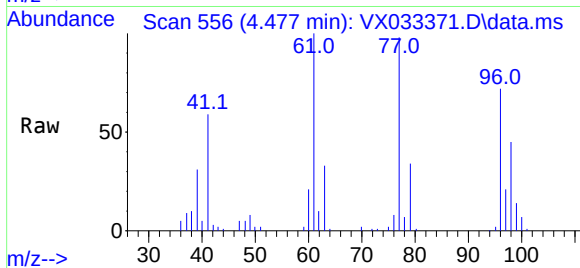
VX1212WBS01

Tgt Ion: 77 Resp: 37092

Ion Ratio Lower Upper

77 100

97 22.6 18.1 27.1



#32

1,1,1-Trichloroethane

Concen: 19.810 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.006 min

Lab File: VX033371.D

Acq: 12 Dec 2022 13:51

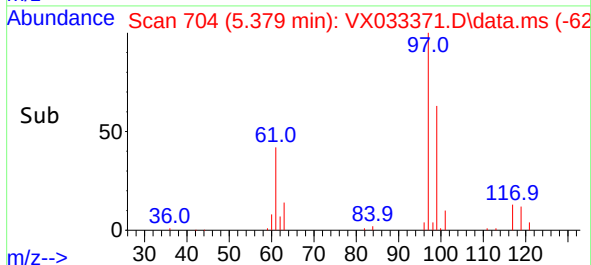
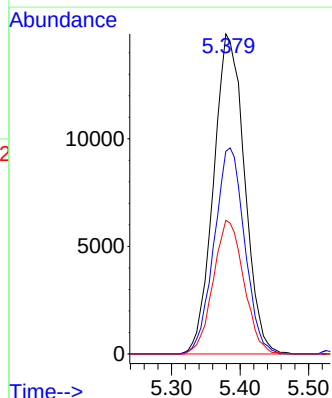
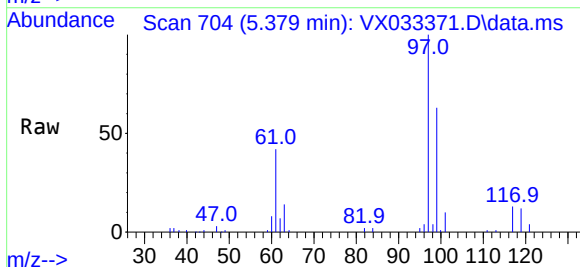
Tgt Ion: 97 Resp: 46636

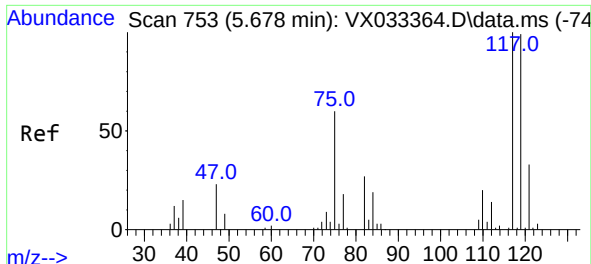
Ion Ratio Lower Upper

97 100

99 63.4 51.0 76.4

61 41.3 34.3 51.5

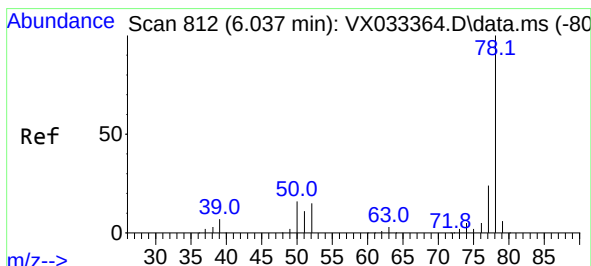
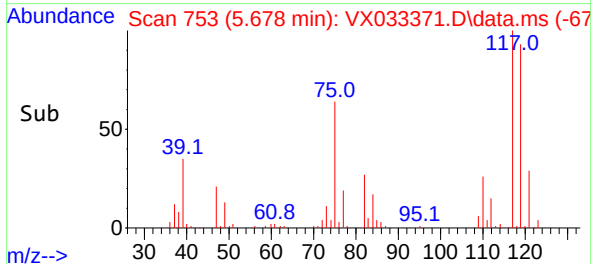
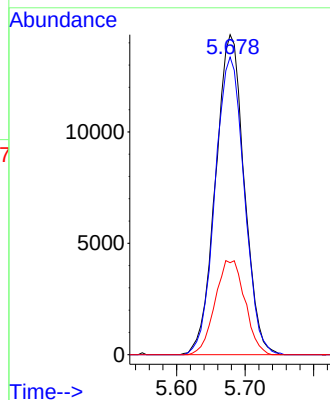
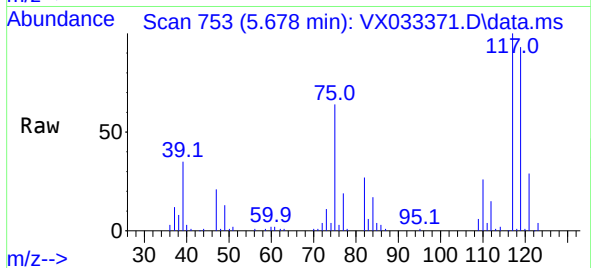




#33
Carbon Tetrachloride
Concen: 19.366 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX033371.D
Acq: 12 Dec 2022 13:51

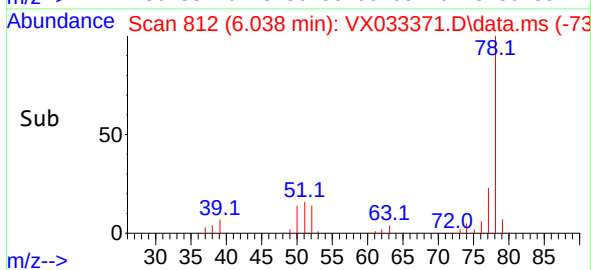
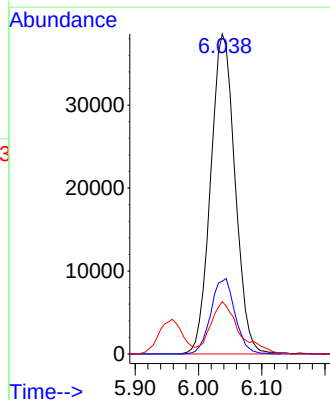
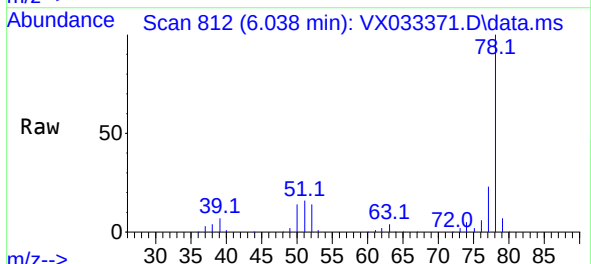
Instrument :
MSVOA_X
ClientSampleId :
VX1212WBS01

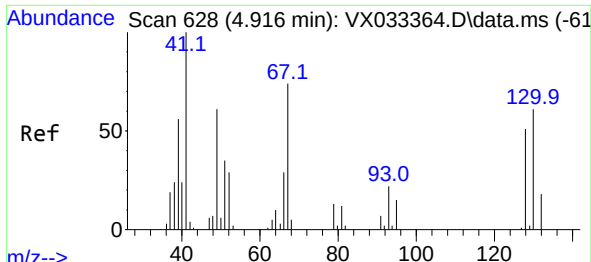
Tgt Ion:117 Resp: 41690
Ion Ratio Lower Upper
117 100
119 93.0 79.5 119.3
121 28.8 26.2 39.2



#34
Benzene
Concen: 19.752 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX033371.D
Acq: 12 Dec 2022 13:51

Tgt Ion: 78 Resp: 103230
Ion Ratio Lower Upper
78 100
77 22.7 19.2 28.8
51 15.9 12.6 18.8

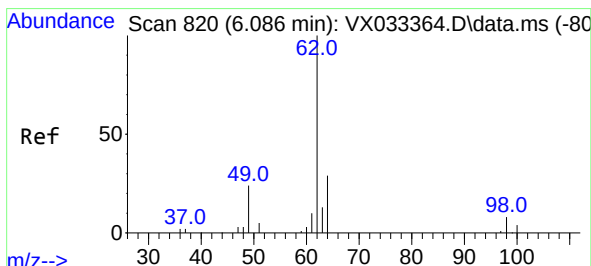
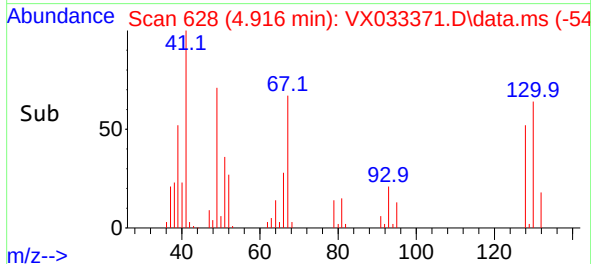
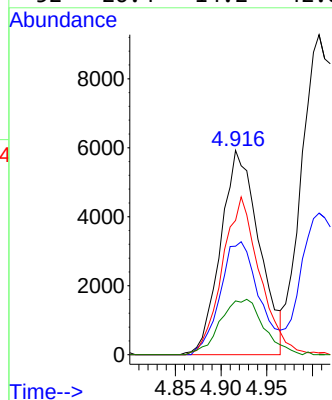
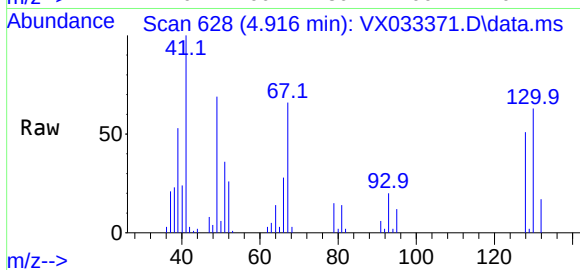




#35
Methacrylonitrile
Concen: 19.902 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX033371.D
Acq: 12 Dec 2022 13:51

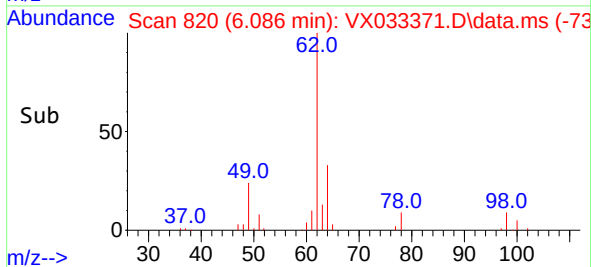
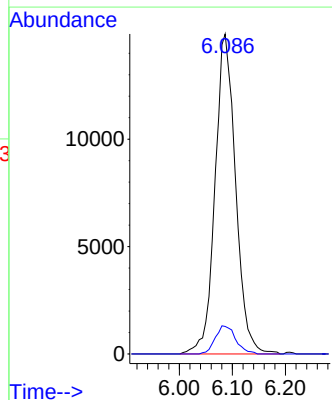
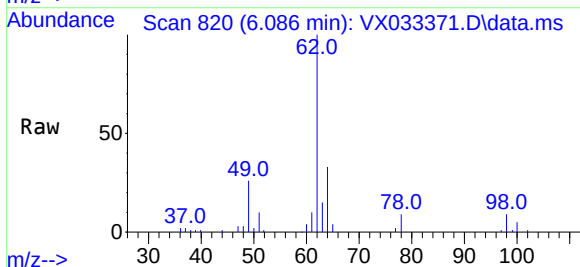
Instrument :
MSVOA_X
ClientSampleId :
VX1212WBS01

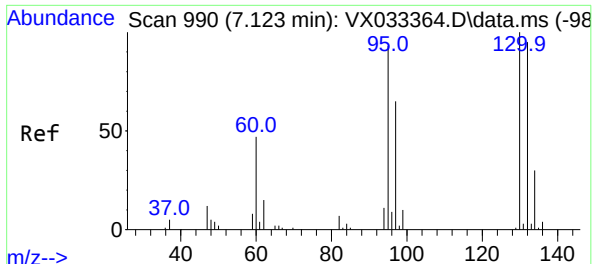
Tgt Ion: 41 Resp: 17388
Ion Ratio Lower Upper
41 100
39 53.1 27.8 83.3
67 65.7 37.0 110.9
52 26.4 14.2 42.8



#36
1,2-Dichloroethane
Concen: 20.004 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX033371.D
Acq: 12 Dec 2022 13:51

Tgt Ion: 62 Resp: 40187
Ion Ratio Lower Upper
62 100
98 8.7 6.4 9.6

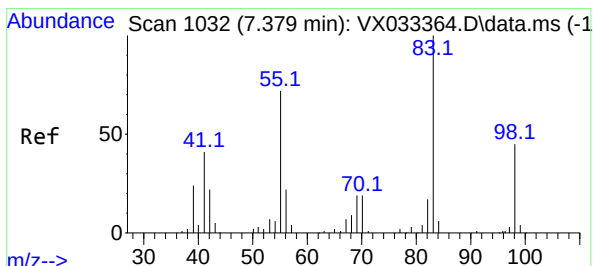
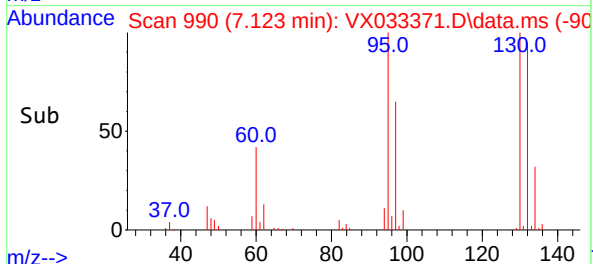
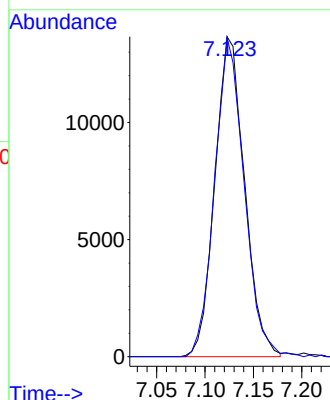
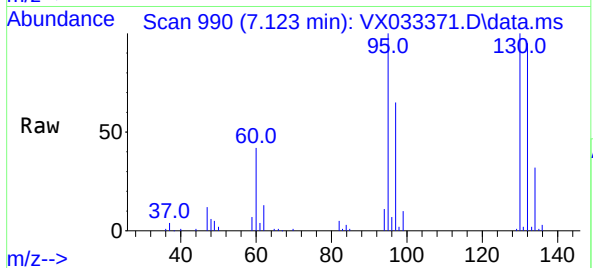




#37
Trichloroethene
Concen: 19.628 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX033371.D
Acq: 12 Dec 2022 13:51

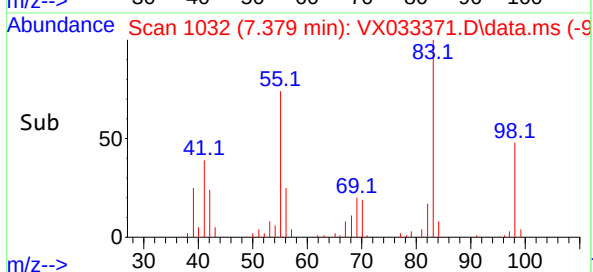
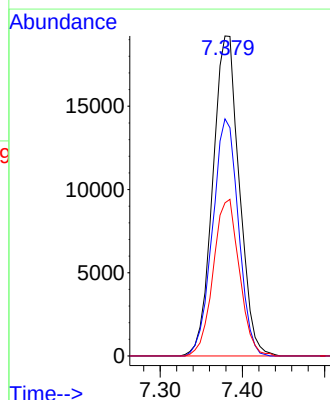
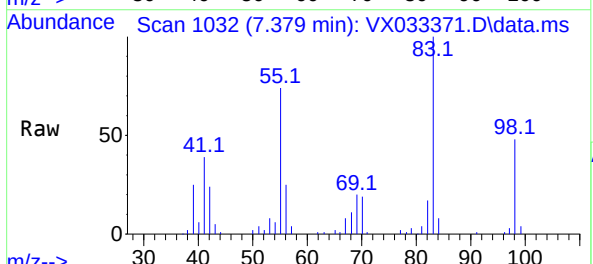
Instrument :
MSVOA_X
ClientSampleId :
VX1212WBS01

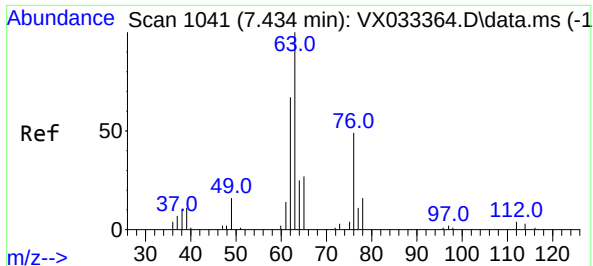
Tgt Ion:130 Resp: 29128
Ion Ratio Lower Upper
130 100
95 99.7 74.6 112.0



#38
Methylcyclohexane
Concen: 20.021 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX033371.D
Acq: 12 Dec 2022 13:51

Tgt Ion: 83 Resp: 43023
Ion Ratio Lower Upper
83 100
55 72.4 36.2 108.6
98 48.4 23.4 70.2





#39

1,2-Dichloropropane

Concen: 19.741 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX033371.D

Acq: 12 Dec 2022 13:51

Instrument :

MSVOA_X

ClientSampleId :

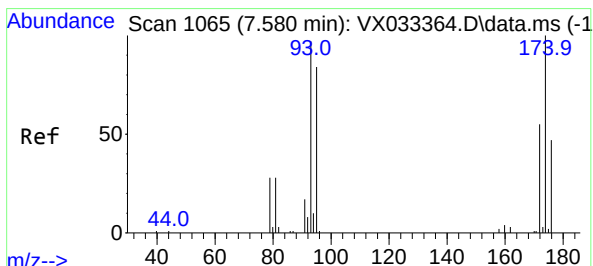
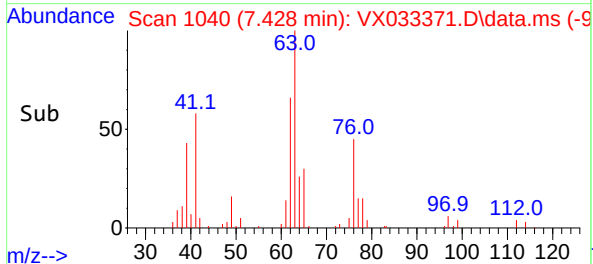
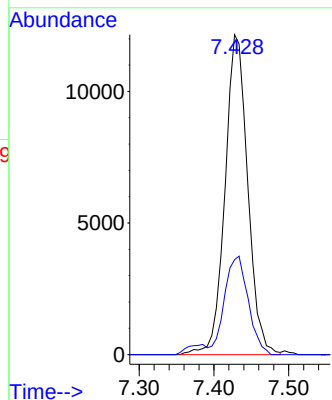
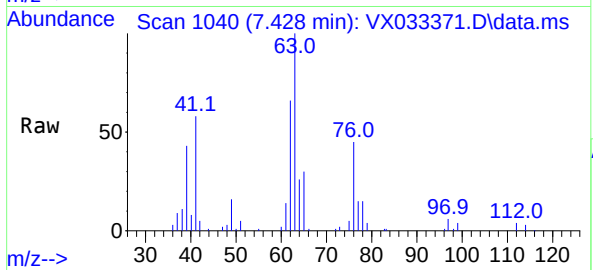
VX1212WBS01

Tgt Ion: 63 Resp: 25726

Ion Ratio Lower Upper

63 100

65 29.7 24.5 36.7



#40

Dibromomethane

Concen: 19.742 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX033371.D

Acq: 12 Dec 2022 13:51

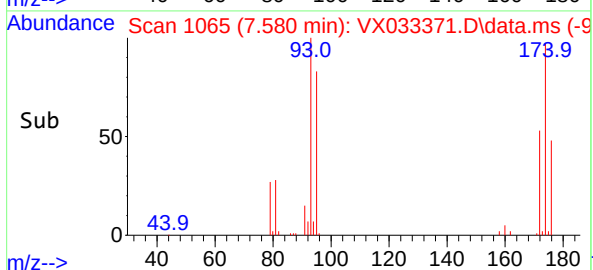
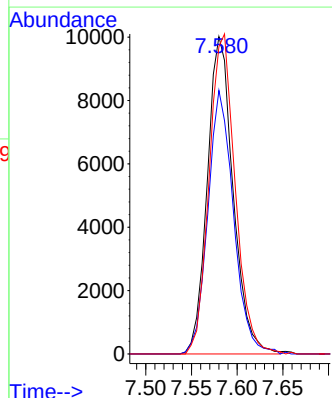
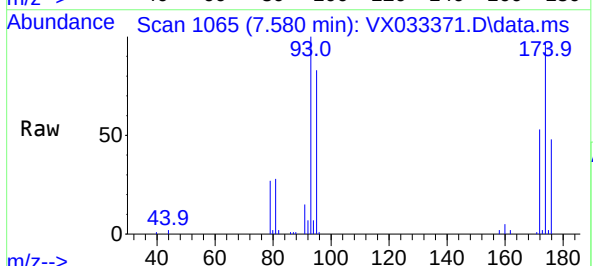
Tgt Ion: 93 Resp: 19685

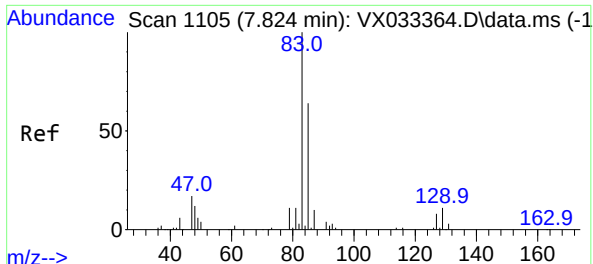
Ion Ratio Lower Upper

93 100

95 82.4 0.0 170.2

174 101.7 0.0 206.8

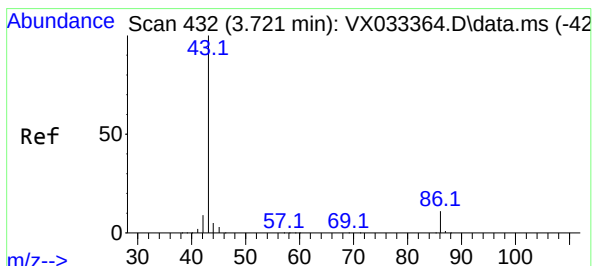
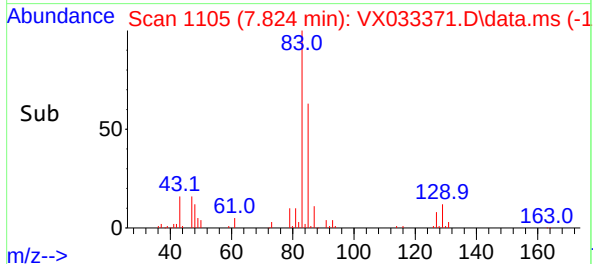
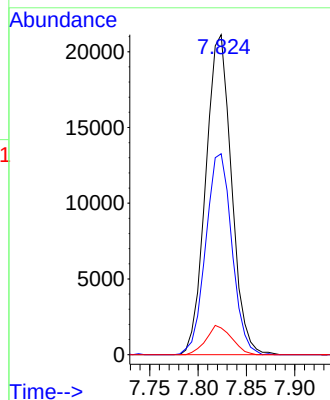
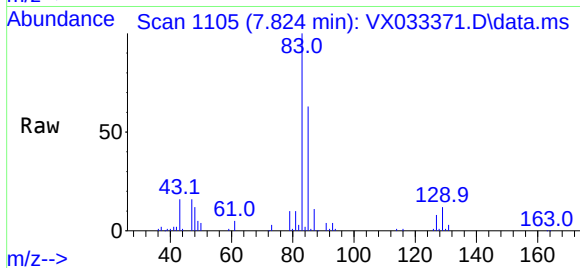




#41
Bromodichloromethane
Concen: 19.162 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX033371.D
Acq: 12 Dec 2022 13:51

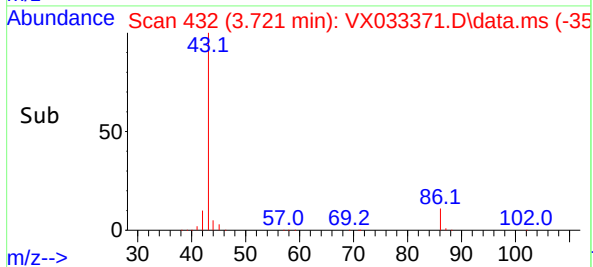
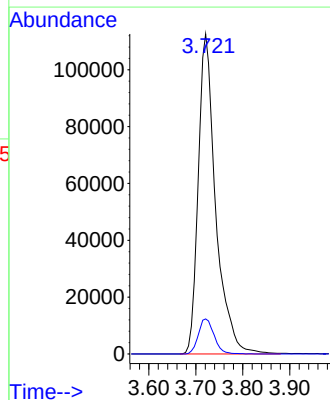
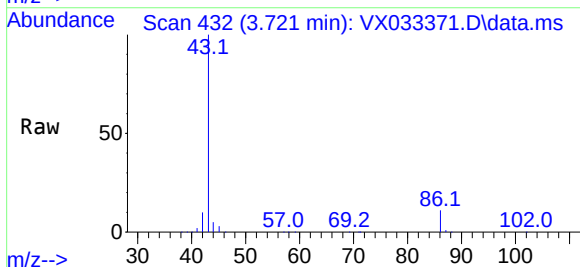
Instrument :
MSVOA_X
ClientSampleId :
VX1212WBS01

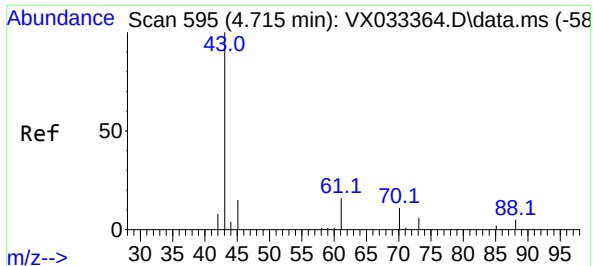
Tgt Ion: 83	Resp:	39153	
Ion Ratio	Lower	Upper	
83	100		
85	62.8	50.9	76.3
127	8.4	6.8	10.2



#42
Vinyl Acetate
Concen: 98.626 ug/l
RT: 3.721 min Scan# 432
Delta R.T. 0.000 min
Lab File: VX033371.D
Acq: 12 Dec 2022 13:51

Tgt Ion: 43	Resp: 291097
Ion Ratio	Lower Upper
43 100	
86 9.8	7.8 11.8





#43

Ethyl Acetate

Concen: 19.032 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX033371.D

Acq: 12 Dec 2022 13:51

Instrument :

MSVOA_X

ClientSampleId :

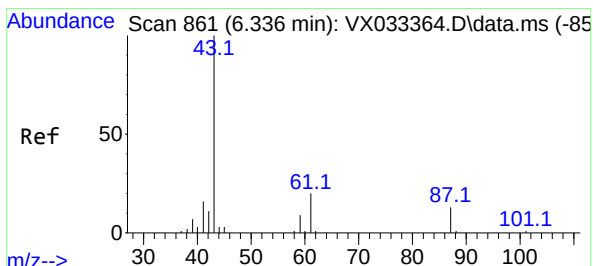
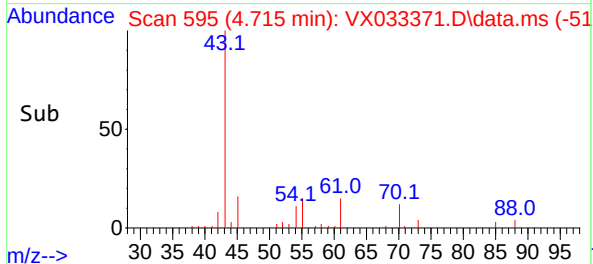
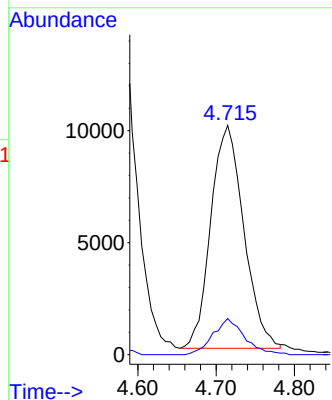
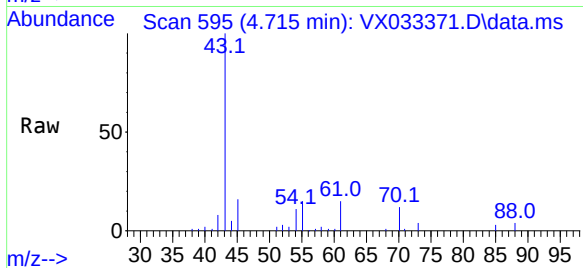
VX1212WBS01

Tgt Ion: 43 Resp: 29173

Ion Ratio Lower Upper

43 100

45 15.5 12.0 18.0



#44

Isopropyl Acetate

Concen: 19.482 ug/l

RT: 6.336 min Scan# 861

Delta R.T. 0.000 min

Lab File: VX033371.D

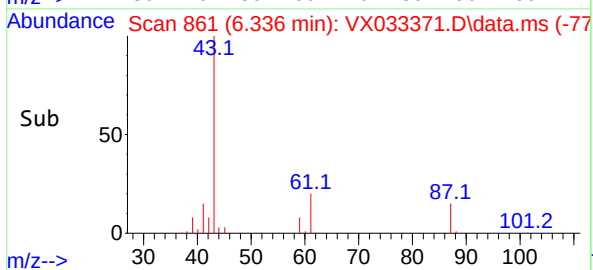
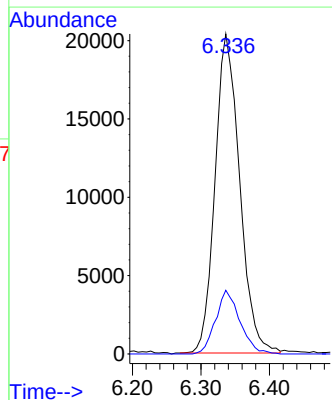
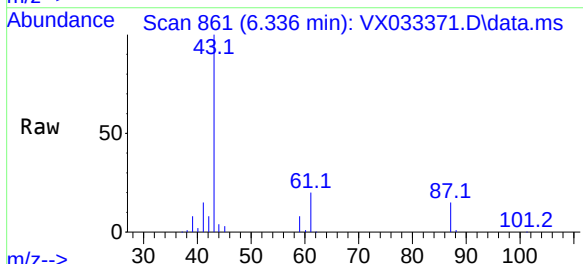
Acq: 12 Dec 2022 13:51

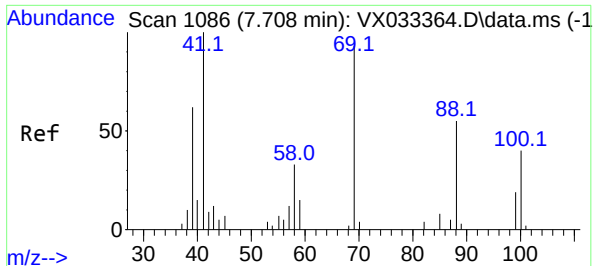
Tgt Ion: 43 Resp: 50695

Ion Ratio Lower Upper

43 100

61 19.7 15.7 23.5





#45

1,4-Dioxane

Concen: 171.074 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. -0.012 min

Lab File: VX033371.D

Acq: 12 Dec 2022 13:51

Instrument :

MSVOA_X

ClientSampleId :

VX1212WBS01

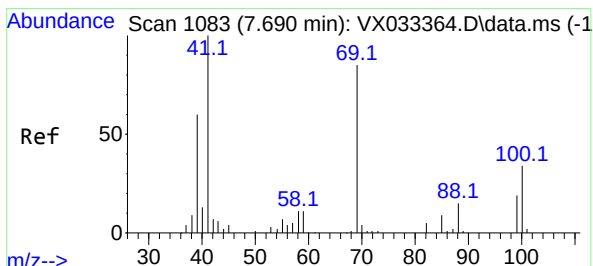
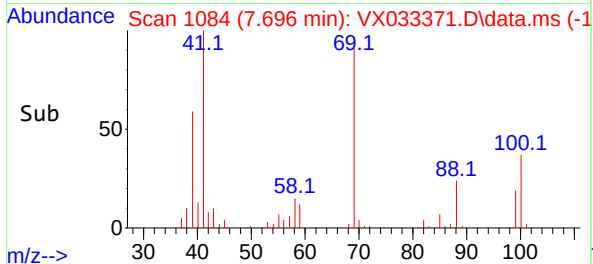
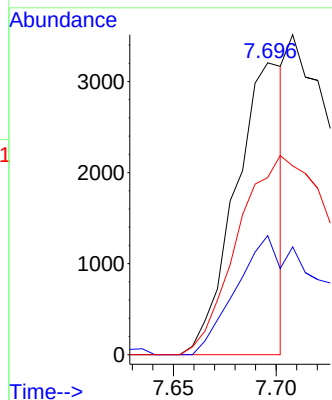
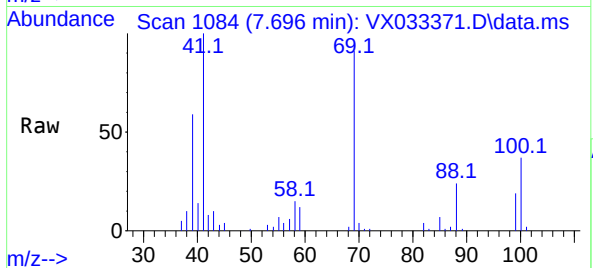
Tgt Ion: 88 Resp: 5214

Ion Ratio Lower Upper

88 100

43 37.7 12.4 18.6#

58 152.1 51.1 76.7#



#46

Methyl methacrylate

Concen: 20.044 ug/l

RT: 7.690 min Scan# 1083

Delta R.T. 0.000 min

Lab File: VX033371.D

Acq: 12 Dec 2022 13:51

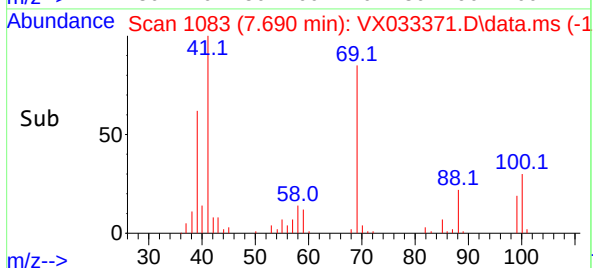
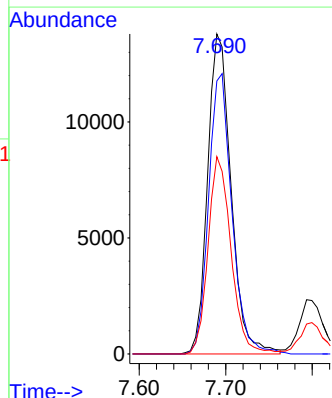
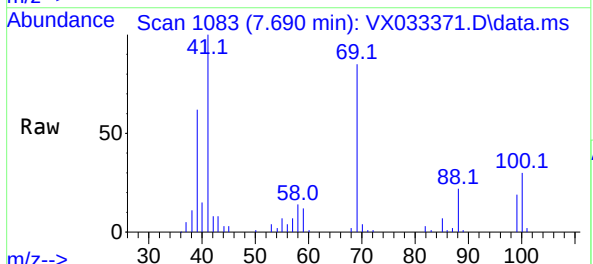
Tgt Ion: 41 Resp: 25981

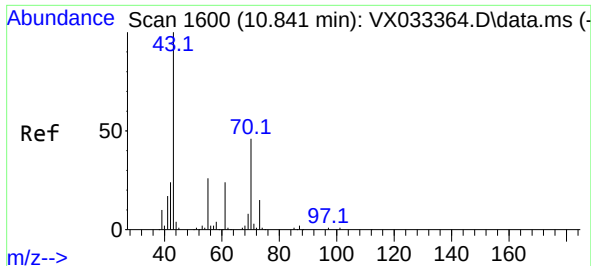
Ion Ratio Lower Upper

41 100

69 85.3 42.3 126.9

39 61.6 30.1 90.5

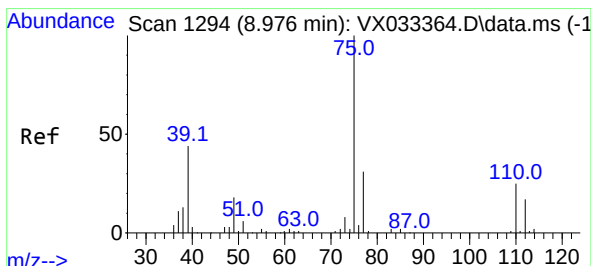
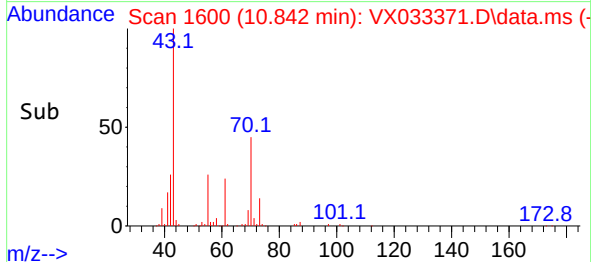
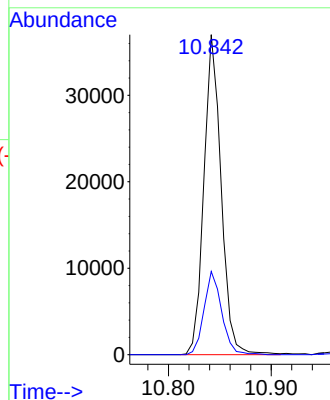
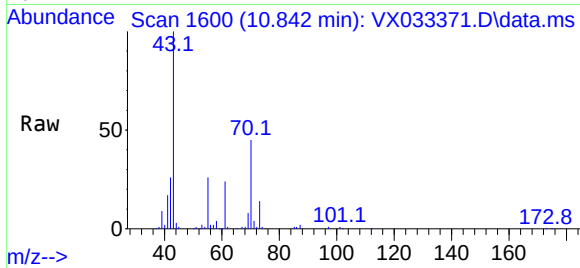




#47
n-amy1 Acetate
Concen: 19.795 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX033371.D
Acq: 12 Dec 2022 13:51

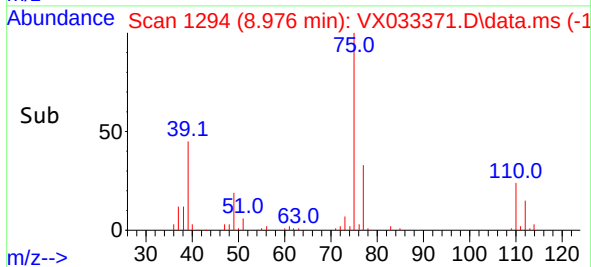
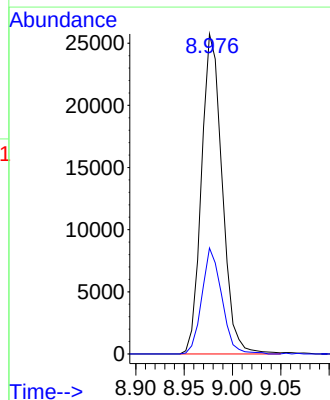
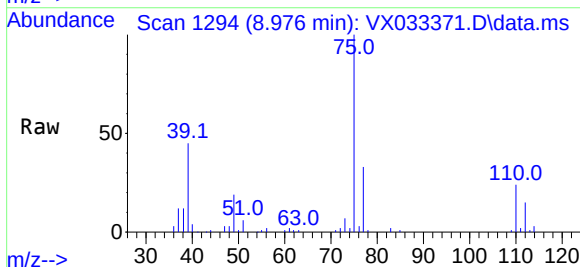
Instrument :
MSVOA_X
ClientSampleId :
VX1212WBS01

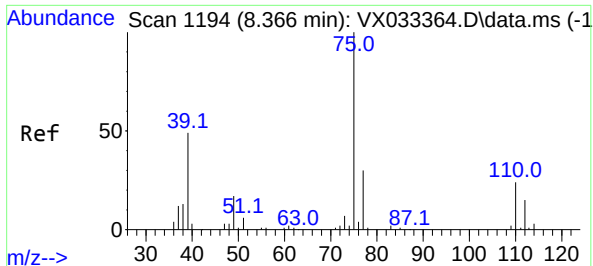
Tgt Ion: 43 Resp: 43228
Ion Ratio Lower Upper
43 100
55 26.7 20.6 30.8



#48
t-1,3-Dichloropropene
Concen: 18.793 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX033371.D
Acq: 12 Dec 2022 13:51

Tgt Ion: 75 Resp: 38517
Ion Ratio Lower Upper
75 100
77 33.1 25.0 37.4





#49

cis-1,3-Dichloropropene

Concen: 19.009 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX033371.D

Acq: 12 Dec 2022 13:51

Instrument :

MSVOA_X

ClientSampleId :

VX1212WBS01

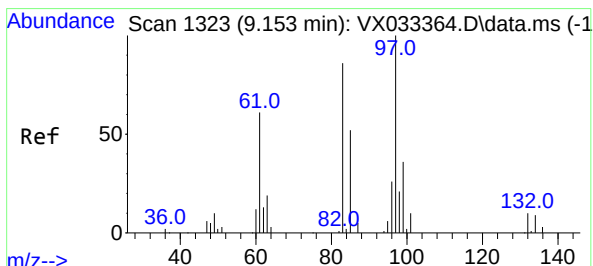
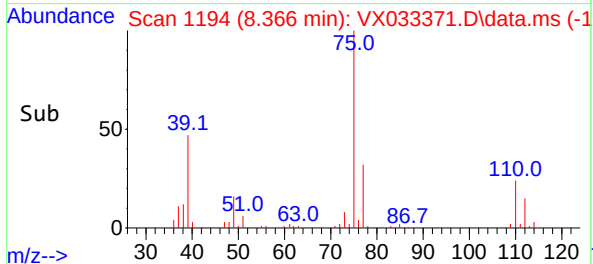
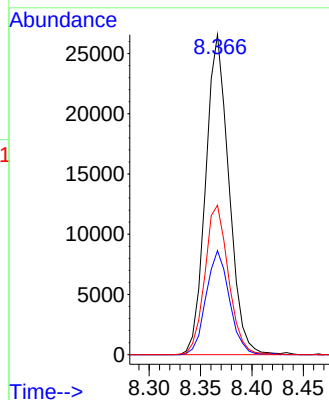
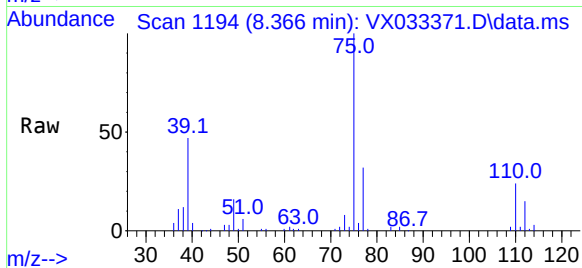
Tgt Ion: 75 Resp: 41817

Ion Ratio Lower Upper

75 100

77 32.5 24.2 36.4

39 46.5 39.3 58.9



#50

1,1,2-Trichloroethane

Concen: 20.226 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX033371.D

Acq: 12 Dec 2022 13:51

Tgt Ion: 97 Resp: 27890

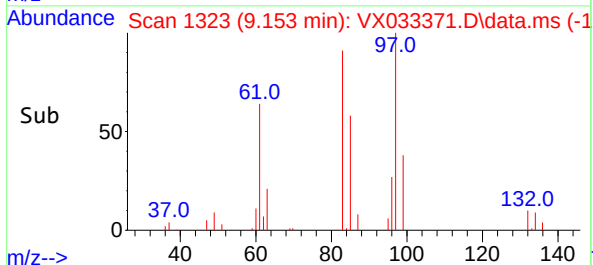
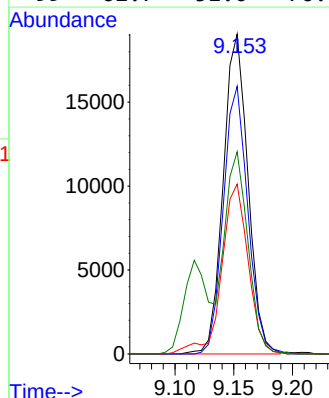
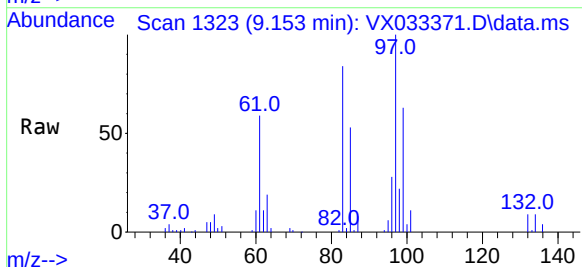
Ion Ratio Lower Upper

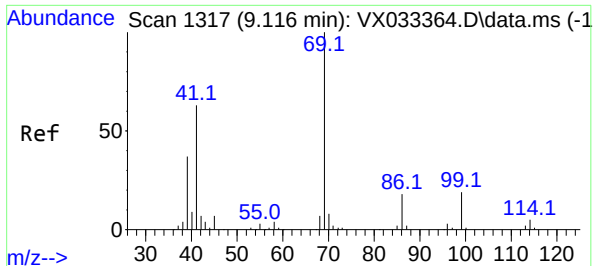
97 100

83 83.6 68.1 102.1

85 52.7 43.8 65.6

99 62.7 51.0 76.6

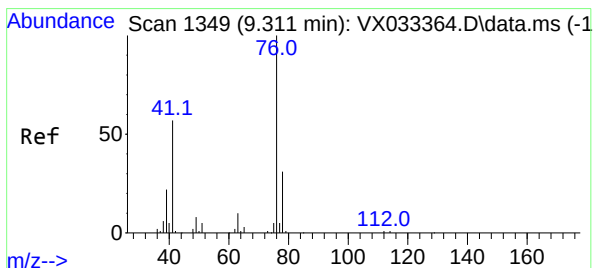
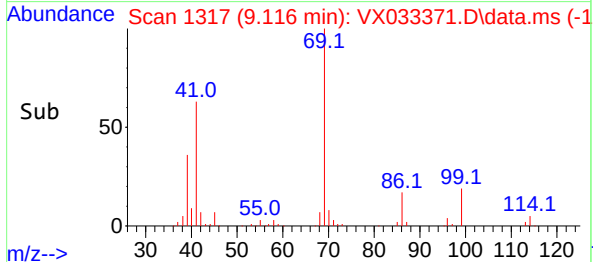
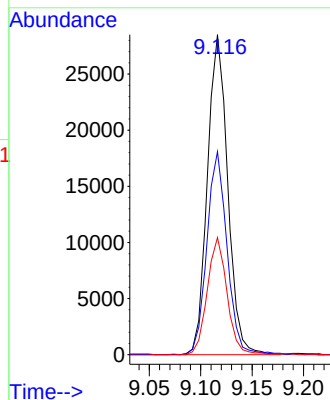
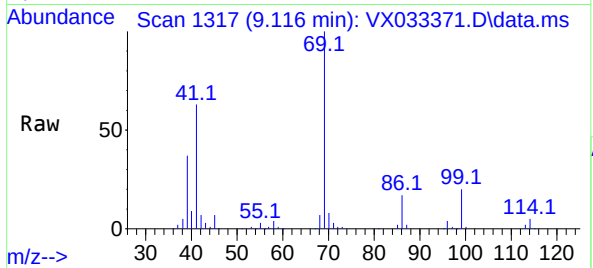




#51
Ethyl methacrylate
Concen: 19.913 ug/l
RT: 9.116 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033371.D
Acq: 12 Dec 2022 13:51

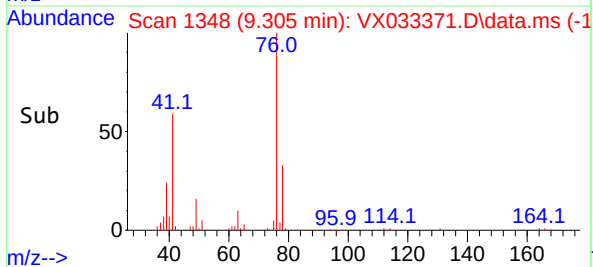
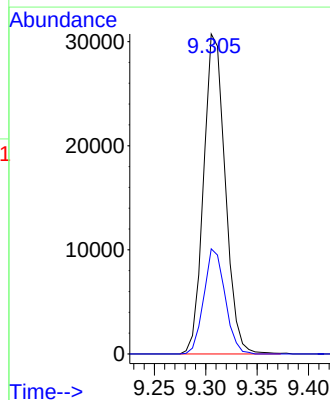
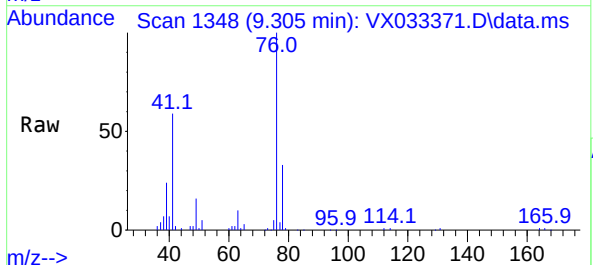
Instrument :
MSVOA_X
ClientSampleId :
VX1212WBS01

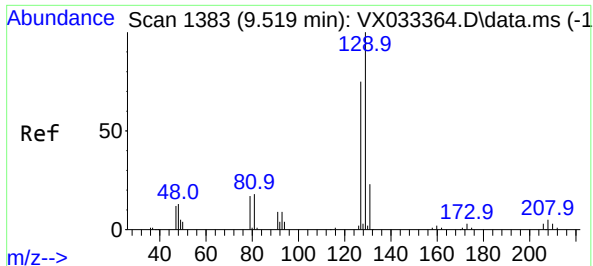
Tgt Ion: 69 Resp: 39233
Ion Ratio Lower Upper
69 100
41 63.5 31.4 94.2
39 36.6 18.4 55.2



#52
1,3-Dichloropropane
Concen: 19.977 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.006 min
Lab File: VX033371.D
Acq: 12 Dec 2022 13:51

Tgt Ion: 76 Resp: 44982
Ion Ratio Lower Upper
76 100
78 32.2 0.0 63.4





#53

Dibromochloromethane

Concen: 18.708 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX033371.D

Acq: 12 Dec 2022 13:51

Instrument :

MSVOA_X

ClientSampleId :

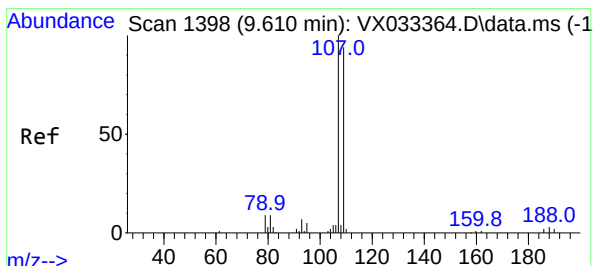
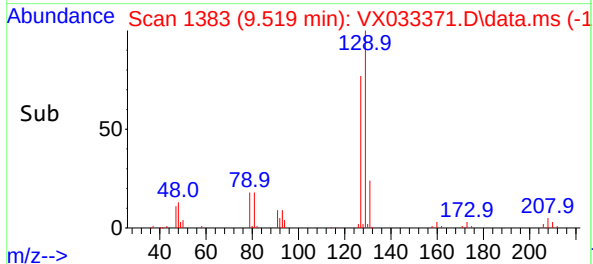
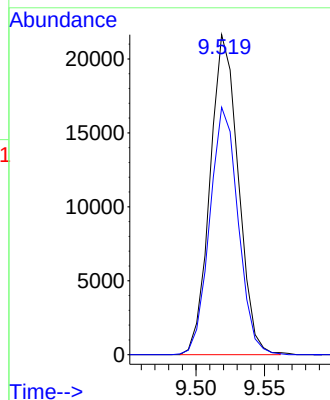
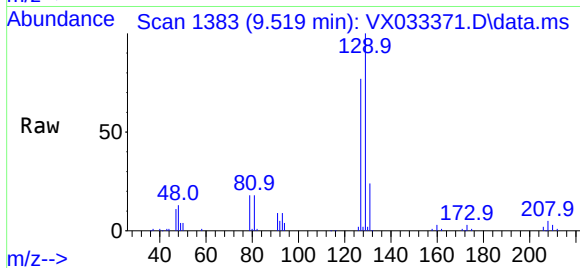
VX1212WBS01

Tgt Ion:129 Resp: 31002

Ion Ratio Lower Upper

129 100

127 77.7 38.1 114.3



#54

1,2-Dibromoethane

Concen: 19.774 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX033371.D

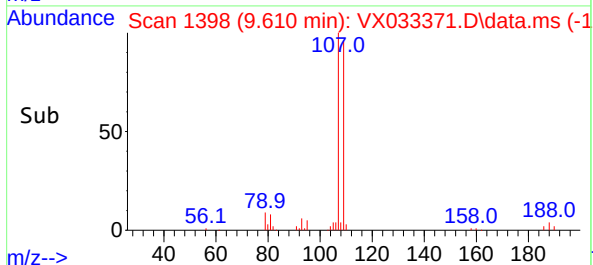
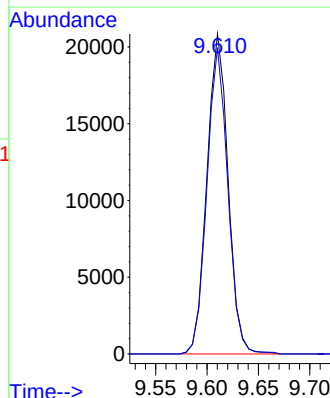
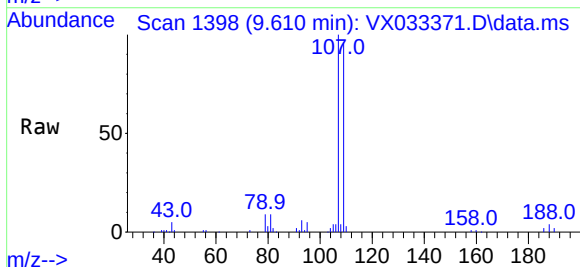
Acq: 12 Dec 2022 13:51

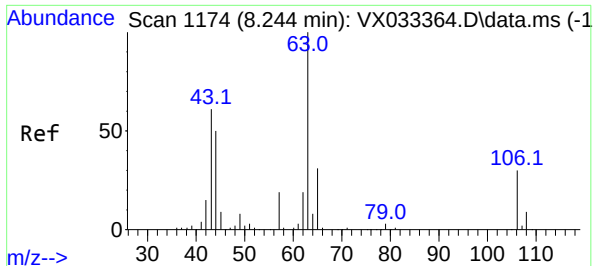
Tgt Ion:107 Resp: 29847

Ion Ratio Lower Upper

107 100

109 94.3 74.2 111.2



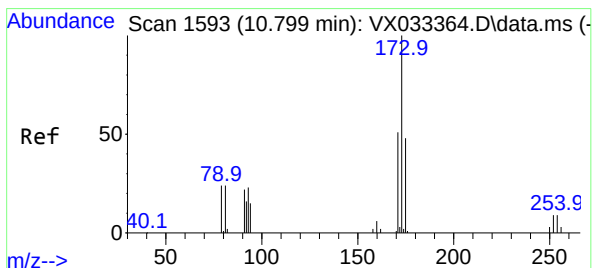
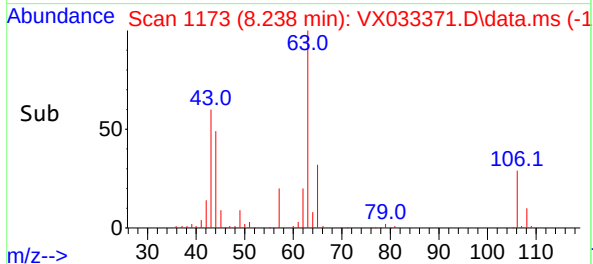
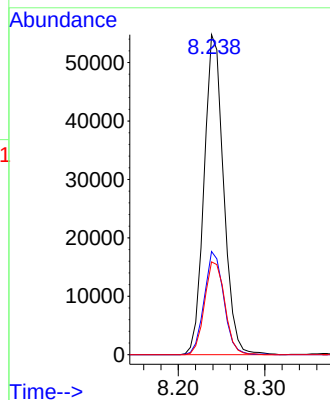
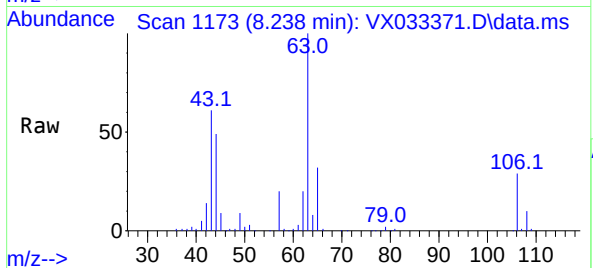


#55
2-Chloroethyl vinyl ether
Concen: 92.731 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX033371.D
Acq: 12 Dec 2022 13:51

Instrument :
MSVOA_X
ClientSampleId :
VX1212WBS01

Tgt Ion: 63 Resp: 85780

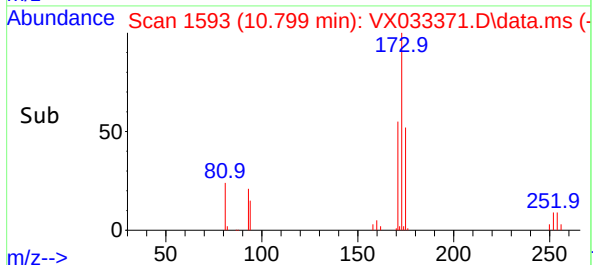
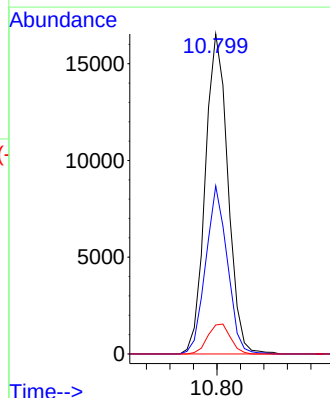
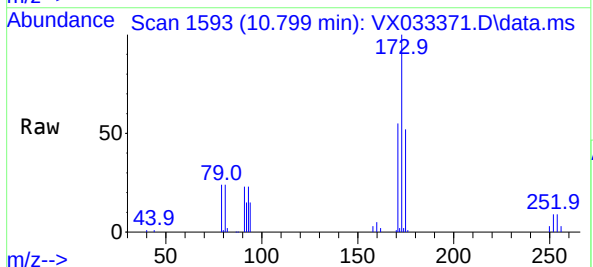
Ion	Ratio	Lower	Upper
63	100		
65	32.1	25.8	38.8
106	30.1	24.2	36.4

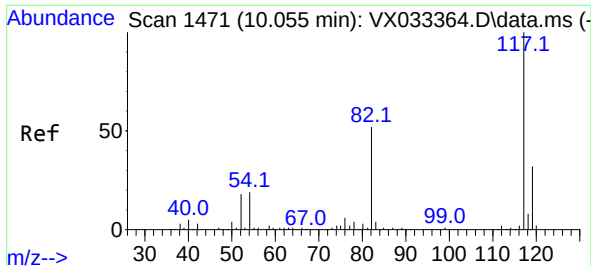


#56
Bromoform
Concen: 18.491 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX033371.D
Acq: 12 Dec 2022 13:51

Tgt Ion: 173 Resp: 22117

Ion	Ratio	Lower	Upper
173	100		
175	50.2	39.6	59.4
254	9.4	7.1	10.7

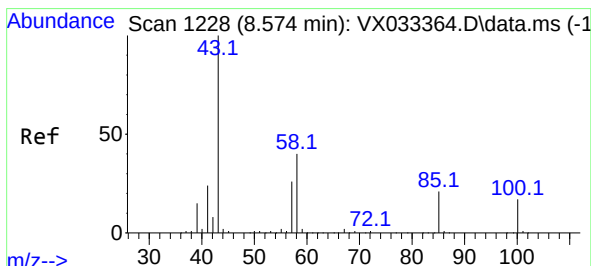
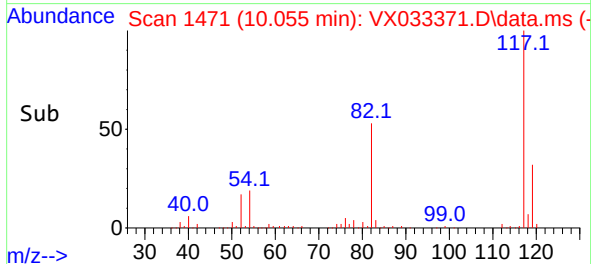
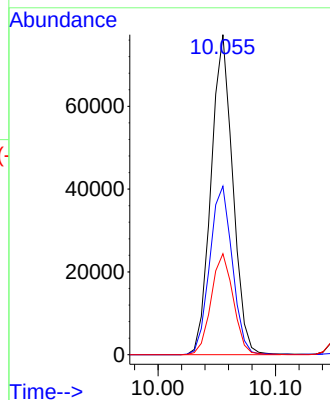
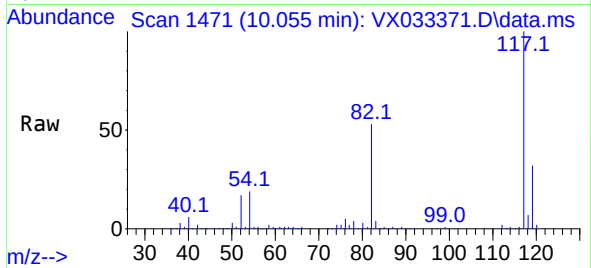




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033371.D
Acq: 12 Dec 2022 13:51

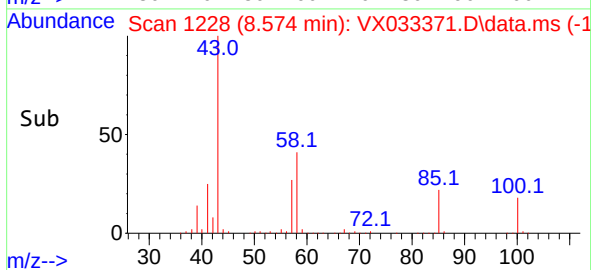
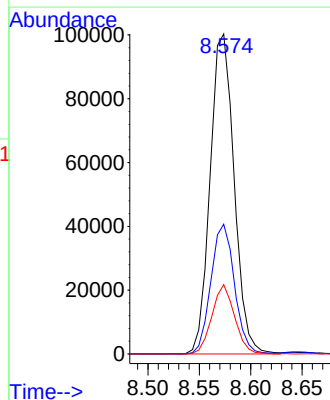
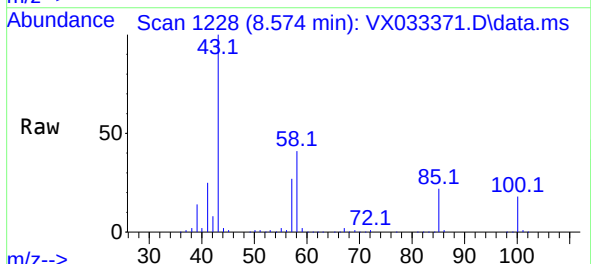
Instrument :
MSVOA_X
ClientSampleId :
VX1212WBS01

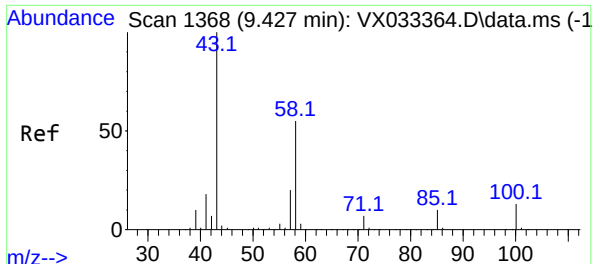
Tgt Ion:117 Resp: 99250
Ion Ratio Lower Upper
117 100
82 54.8 43.7 65.5
119 32.2 25.6 38.4



#58
4-Methyl-2-Pentanone
Concen: 101.516 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX033371.D
Acq: 12 Dec 2022 13:51

Tgt Ion: 43 Resp: 162929
Ion Ratio Lower Upper
43 100
58 39.9 32.3 48.5
85 20.4 16.6 24.8



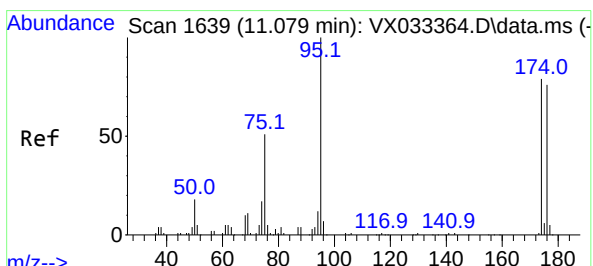
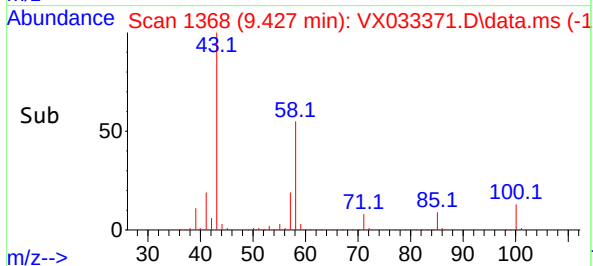
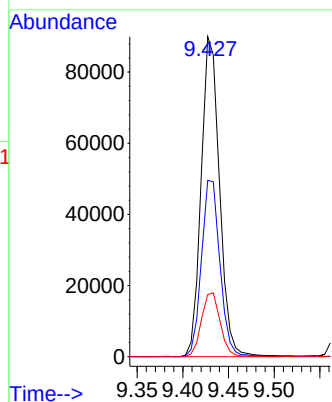
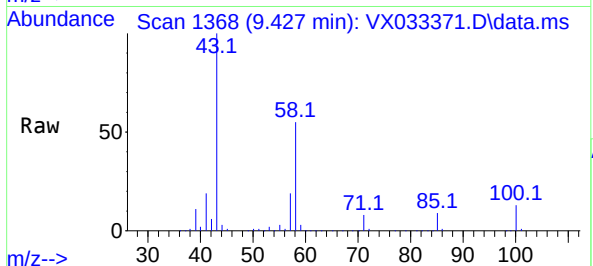


#59
2-Hexanone
Concen: 102.479 ug/l
RT: 9.427 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033371.D
Acq: 12 Dec 2022 13:51

Instrument :
MSVOA_X
ClientSampleId :
VX1212WBS01

Tgt Ion: 43 Resp: 125771

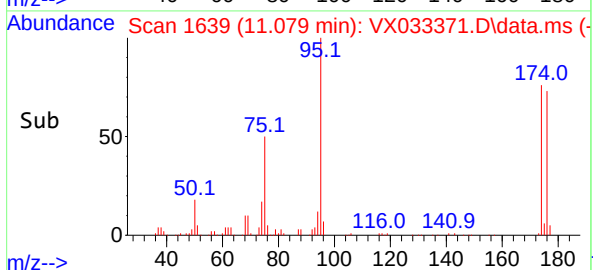
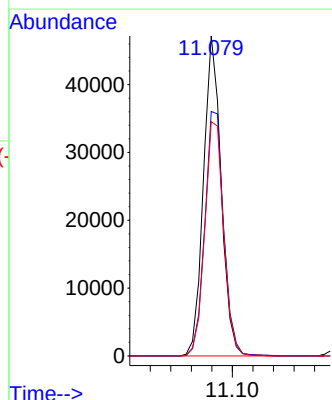
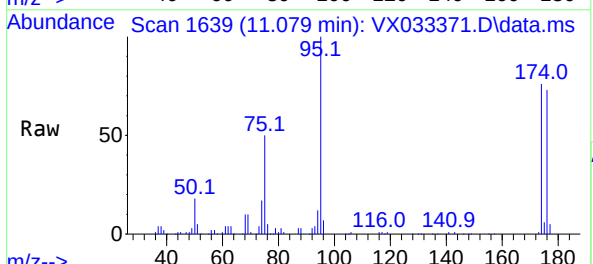
Ion	Ratio	Lower	Upper
43	100		
58	55.6	44.4	66.6
57	20.4	16.2	24.2

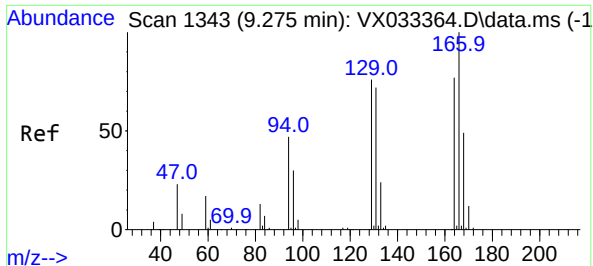


#60
4-Bromofluorobenzene
Concen: 30.690 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033371.D
Acq: 12 Dec 2022 13:51

Tgt Ion: 95 Resp: 56415

Ion	Ratio	Lower	Upper
95	100		
174	82.0	65.9	98.9
176	78.3	63.3	94.9

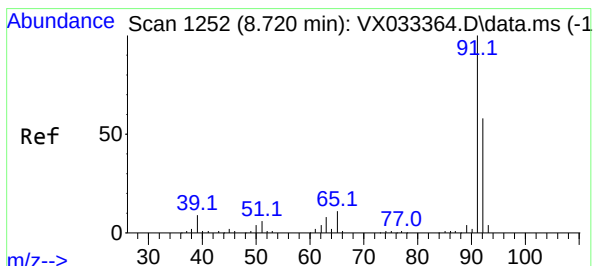
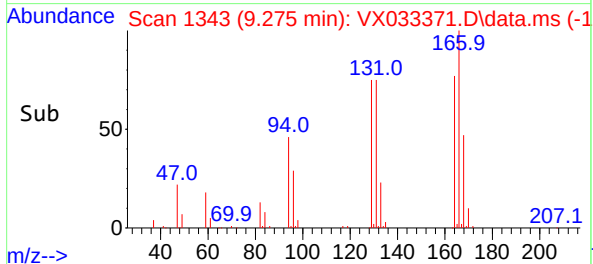
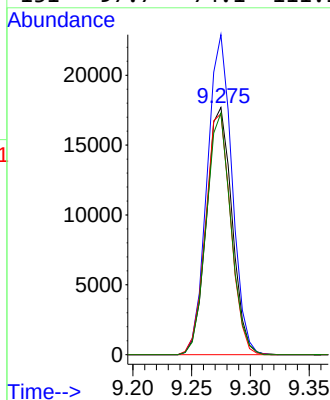
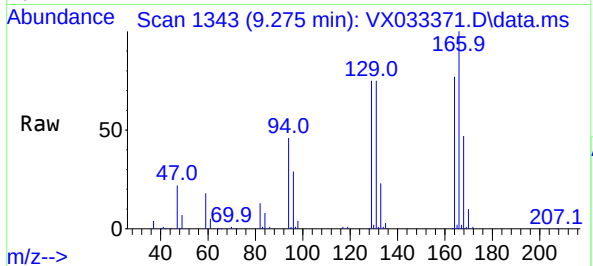




#61
Tetrachloroethene
Concen: 20.078 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033371.D
Acq: 12 Dec 2022 13:51

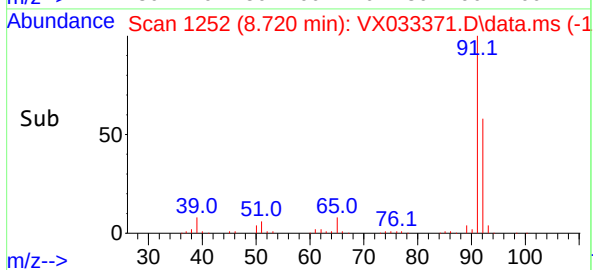
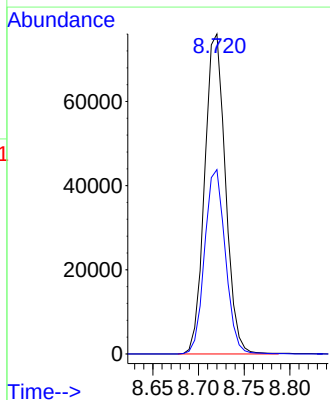
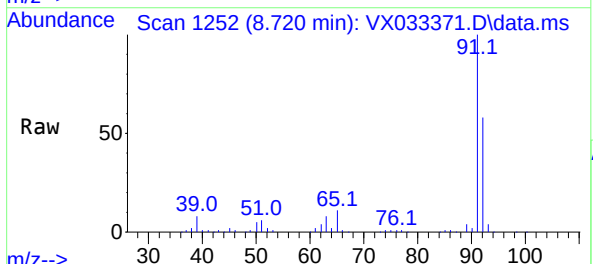
Instrument :
MSVOA_X
ClientSampleId :
VX1212WBS01

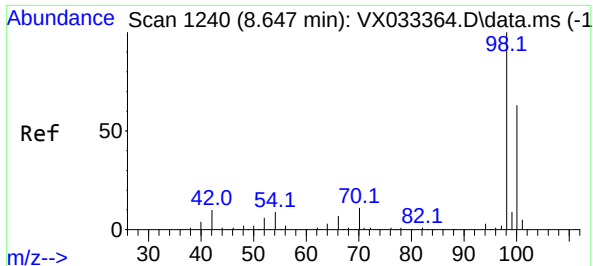
Tgt Ion:164 Resp: 26685
Ion Ratio Lower Upper
164 100
166 129.5 103.3 154.9
129 97.5 78.3 117.5
131 97.7 74.1 111.1



#62
Toluene
Concen: 19.937 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX033371.D
Acq: 12 Dec 2022 13:51

Tgt Ion: 91 Resp: 120111
Ion Ratio Lower Upper
91 100
92 57.4 46.2 69.2

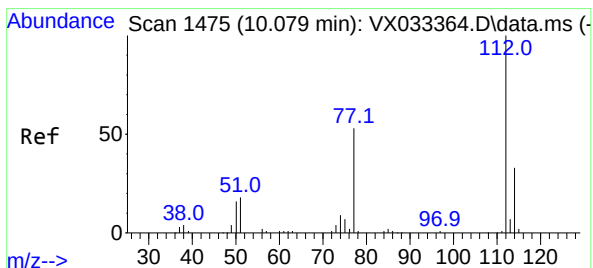
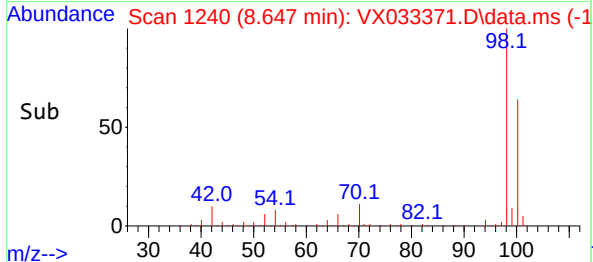
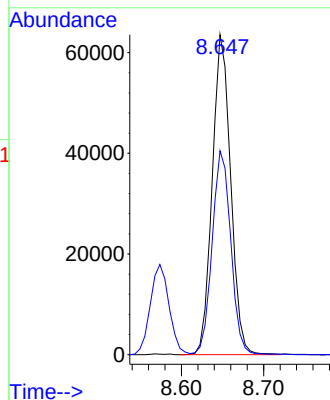
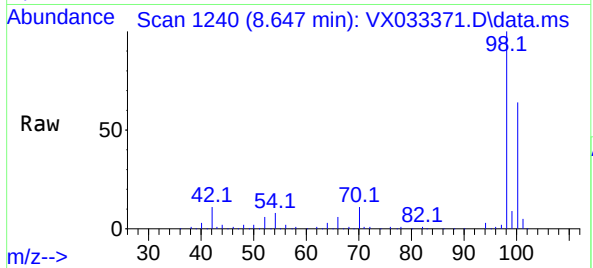




#63
Toluene-d8
Concen: 29.931 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX033371.D
Acq: 12 Dec 2022 13:51

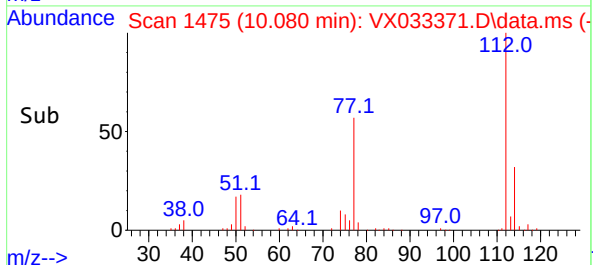
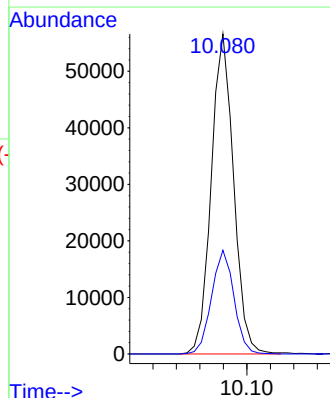
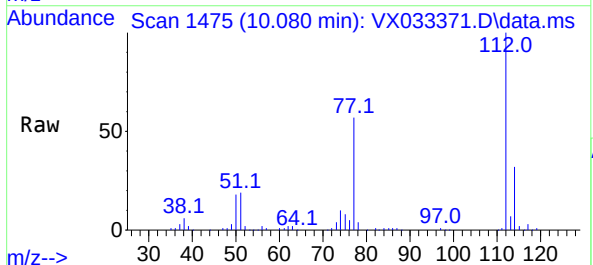
Instrument :
MSVOA_X
ClientSampleId :
VX1212WBS01

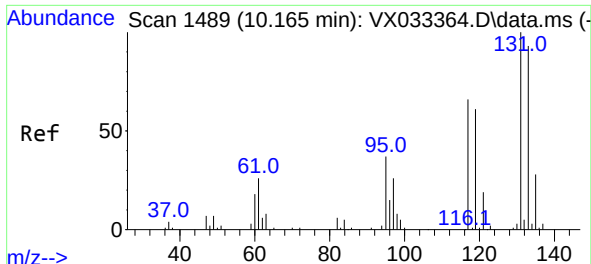
Tgt Ion: 98 Resp: 98818
Ion Ratio Lower Upper
98 100
100 64.6 51.4 77.2



#64
Chlorobenzene
Concen: 19.595 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX033371.D
Acq: 12 Dec 2022 13:51

Tgt Ion: 112 Resp: 74676
Ion Ratio Lower Upper
112 100
114 32.4 26.2 39.2

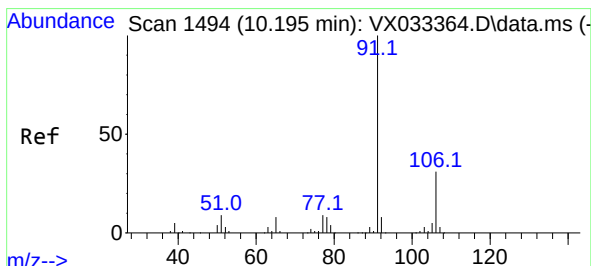
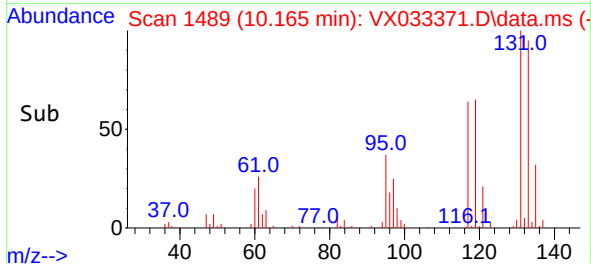
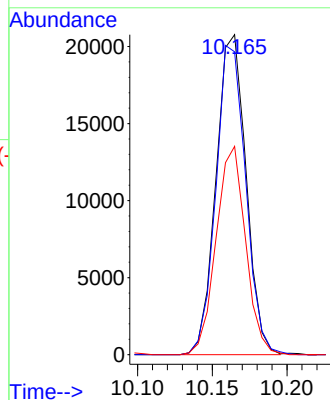
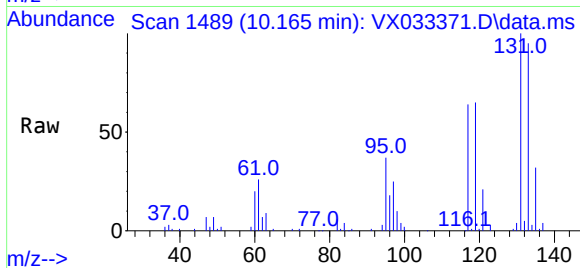




#65
1,1,1,2-Tetrachloroethane
Concen: 19.241 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX033371.D
Acq: 12 Dec 2022 13:51

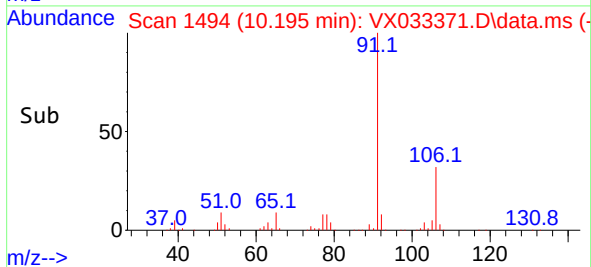
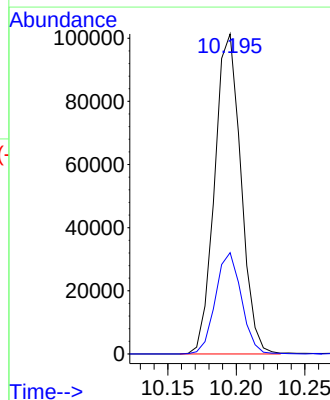
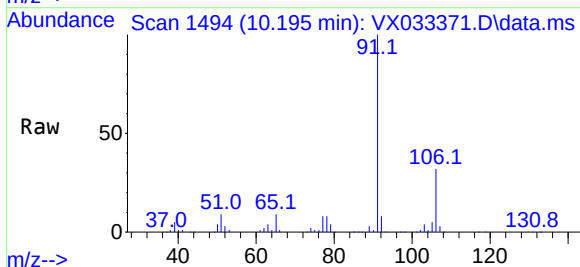
Instrument :
MSVOA_X
ClientSampleId :
VX1212WBS01

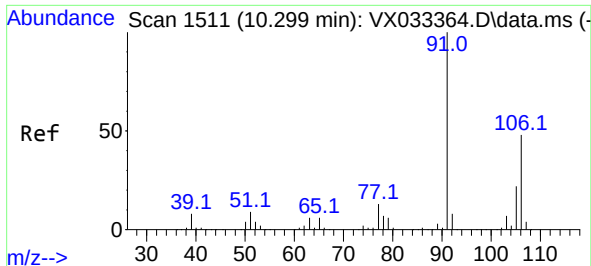
Tgt Ion:131	Resp:	28957
Ion	Ratio	Lower Upper
131	100	
133	96.2	0.0 187.6
119	64.0	0.0 124.2



#66
Ethyl Benzene
Concen: 19.912 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX033371.D
Acq: 12 Dec 2022 13:51

Tgt Ion: 91	Resp:	135168
Ion	Ratio	Lower Upper
91	100	
106	31.6	24.8 37.2

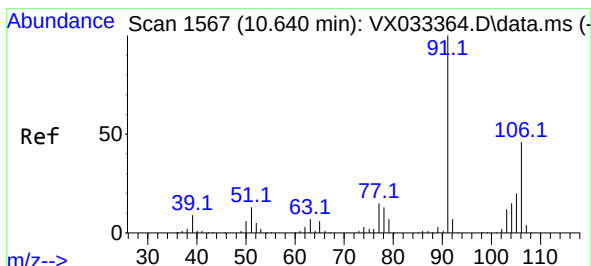
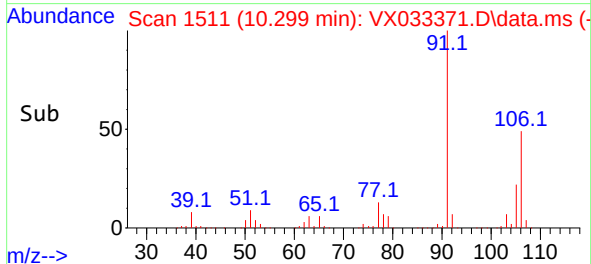
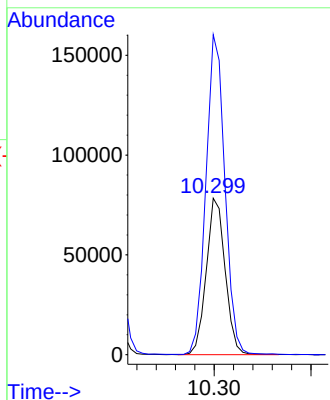
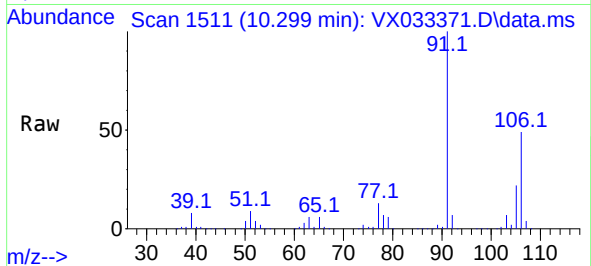




#67
m/p-Xylenes
Concen: 40.098 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX033371.D
Acq: 12 Dec 2022 13:51

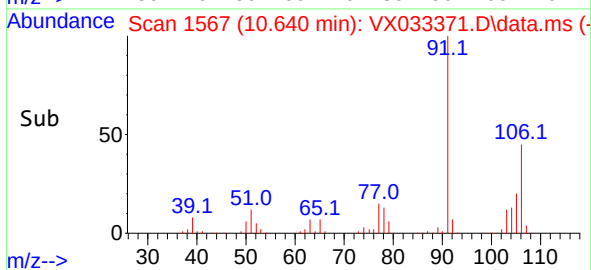
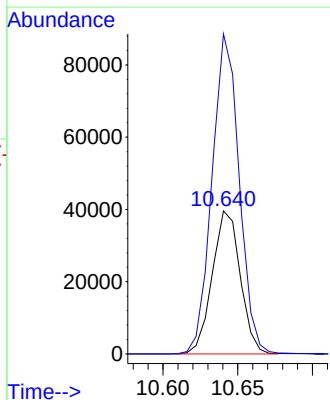
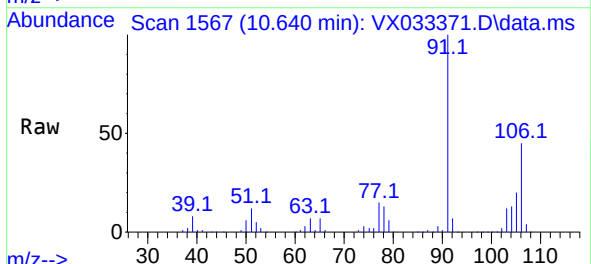
Instrument :
MSVOA_X
ClientSampleId :
VX1212WBS01

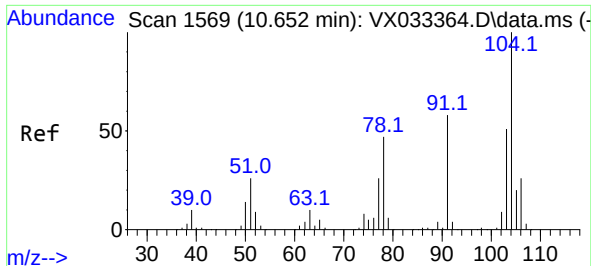
Tgt Ion:106 Resp: 106396
Ion Ratio Lower Upper
106 100
91 205.6 165.4 248.2



#68
o-Xylene
Concen: 19.953 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX033371.D
Acq: 12 Dec 2022 13:51

Tgt Ion:106 Resp: 51585
Ion Ratio Lower Upper
106 100
91 217.3 108.0 324.0

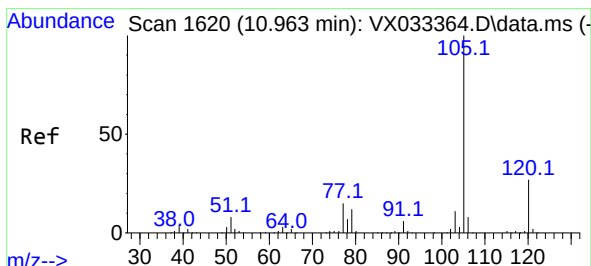
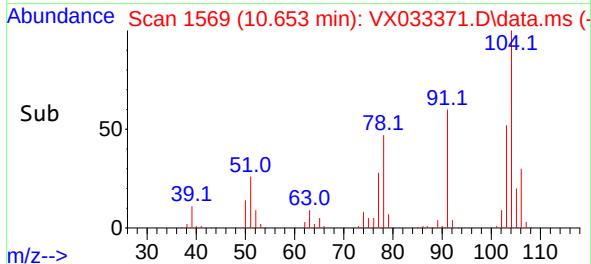
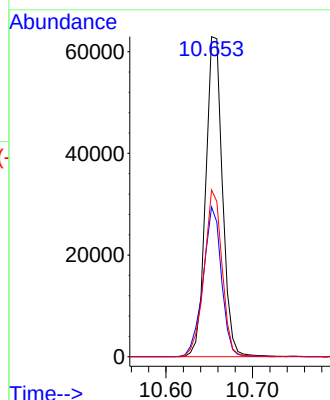
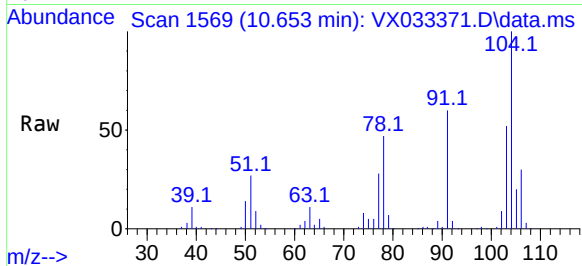




#69
Styrene
Concen: 19.720 ug/l
RT: 10.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033371.D
Acq: 12 Dec 2022 13:51

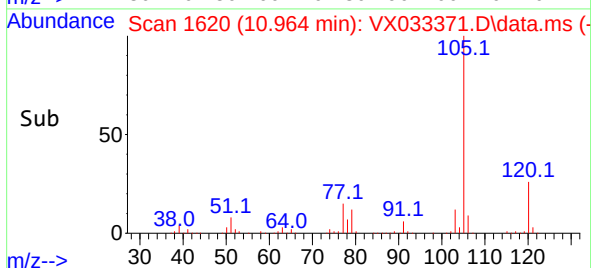
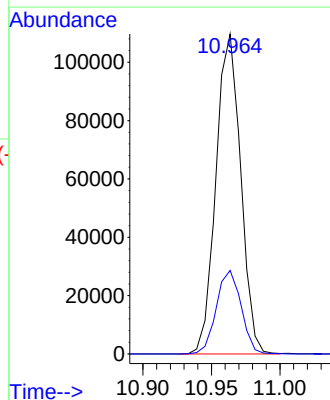
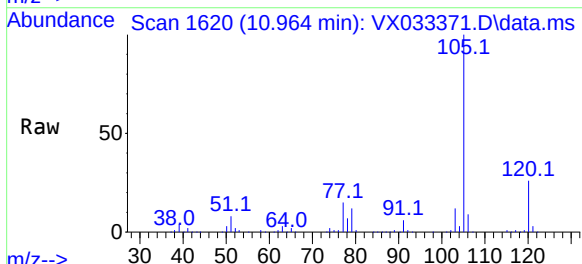
Instrument :
MSVOA_X
ClientSampleId :
VX1212WBS01

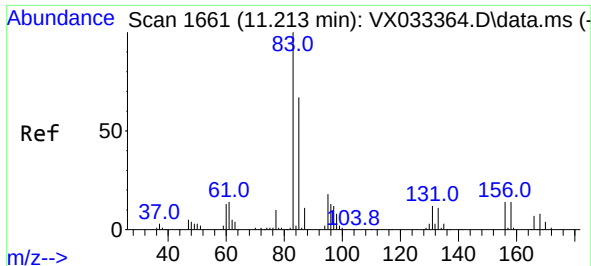
Tgt Ion:104 Resp: 84696
Ion Ratio Lower Upper
104 100
78 51.1 40.0 60.0
103 55.6 43.9 65.9



#70
Isopropylbenzene
Concen: 20.065 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX033371.D
Acq: 12 Dec 2022 13:51

Tgt Ion:105 Resp: 137655
Ion Ratio Lower Upper
105 100
120 26.2 18.1 33.7

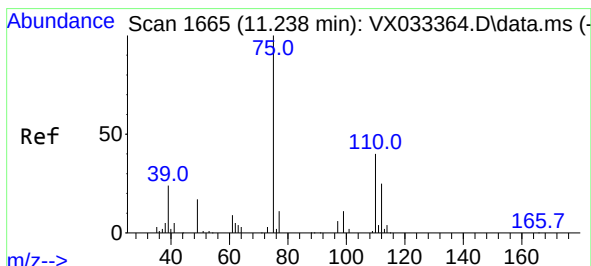
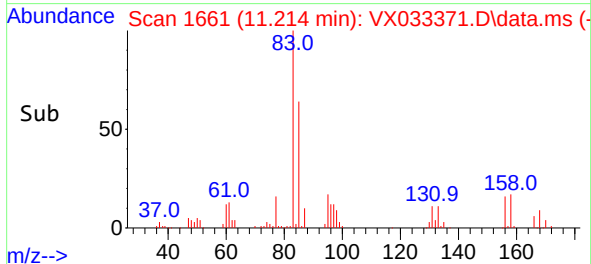
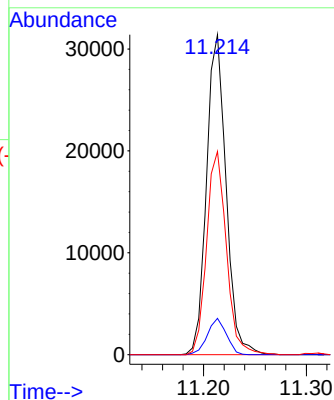
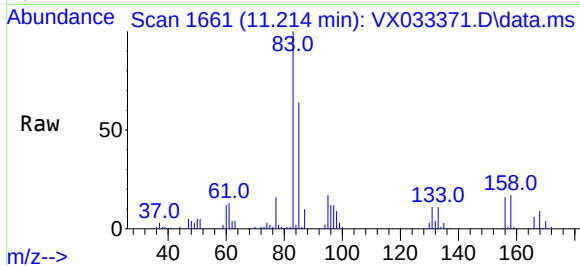




#71
1,1,2,2-Tetrachloroethane
Concen: 20.452 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX033371.D
Acq: 12 Dec 2022 13:51

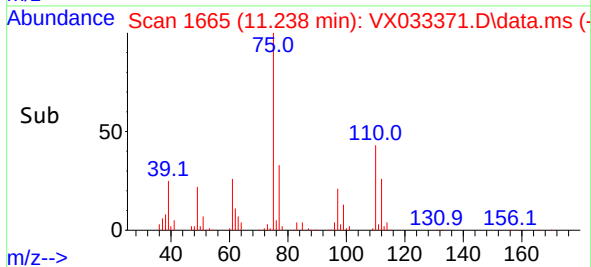
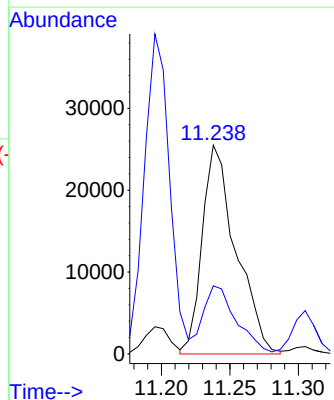
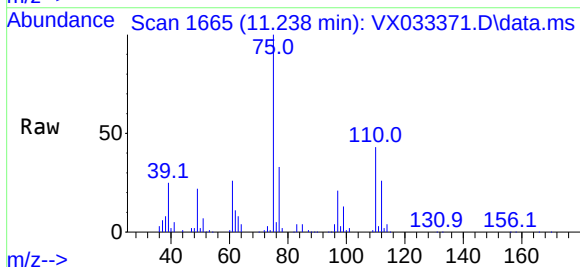
Instrument :
MSVOA_X
ClientSampleId :
VX1212WBS01

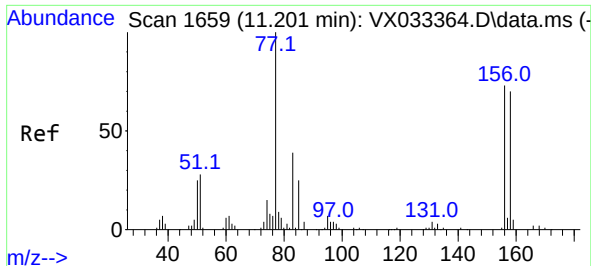
Tgt Ion: 83 Resp: 41497
Ion Ratio Lower Upper
83 100
131 11.0 5.4 16.2
85 64.4 32.6 97.7



#72
1,2,3-Trichloropropane
Concen: 24.218 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX033371.D
Acq: 12 Dec 2022 13:51

Tgt Ion: 75 Resp: 43758
Ion Ratio Lower Upper
75 100
77 32.4 0.0 74.4

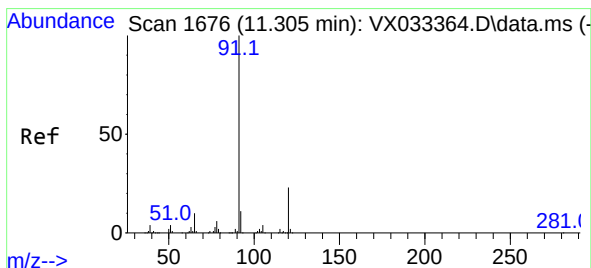
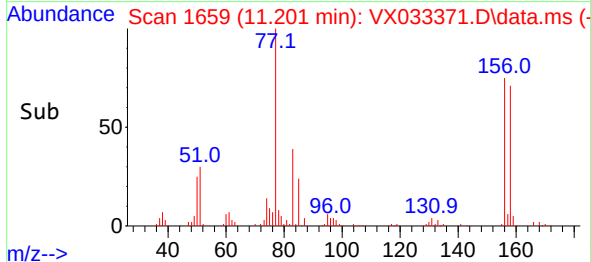
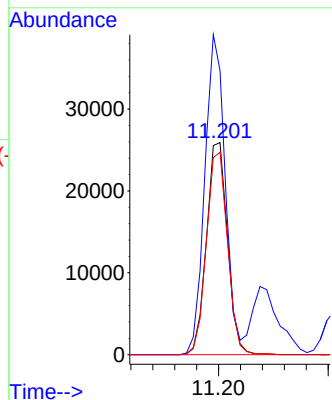
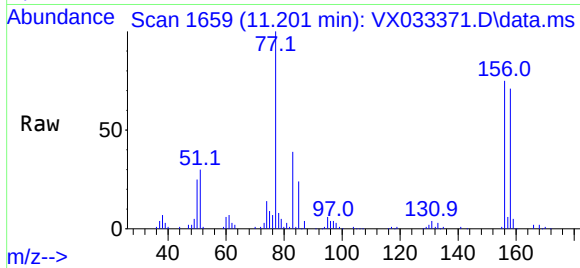




#73
Bromobenzene
Concen: 20.336 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX033371.D
Acq: 12 Dec 2022 13:51

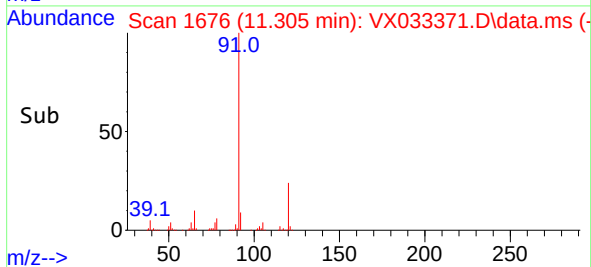
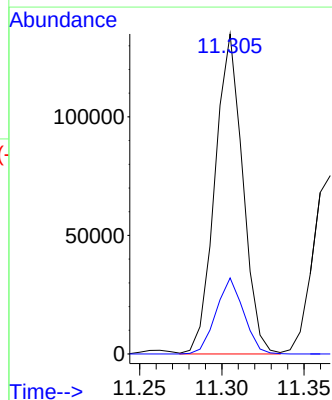
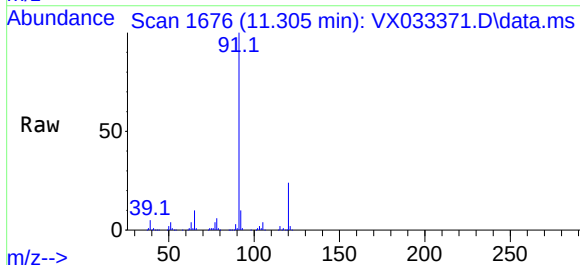
Instrument :
MSVOA_X
ClientSampleId :
VX1212WBS01

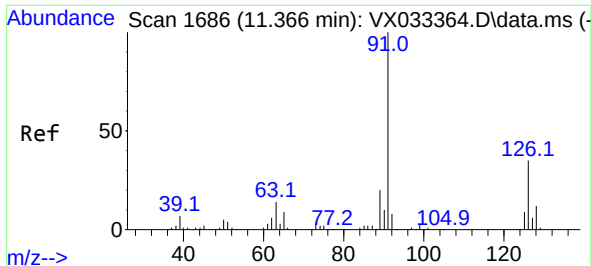
Tgt Ion:156 Resp: 34519
Ion Ratio Lower Upper
156 100
77 145.7 0.0 298.6
158 95.9 0.0 193.2



#74
n-propylbenzene
Concen: 20.193 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX033371.D
Acq: 12 Dec 2022 13:51

Tgt Ion: 91 Resp: 158749
Ion Ratio Lower Upper
91 100
120 23.5 0.0 46.4

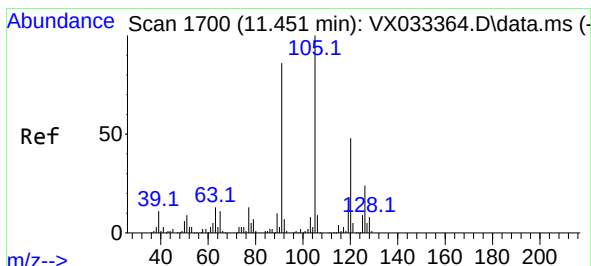
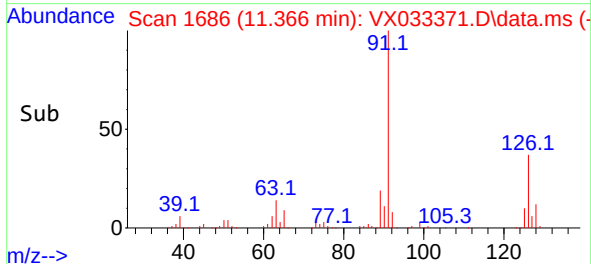
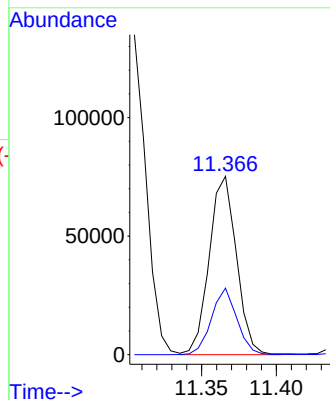
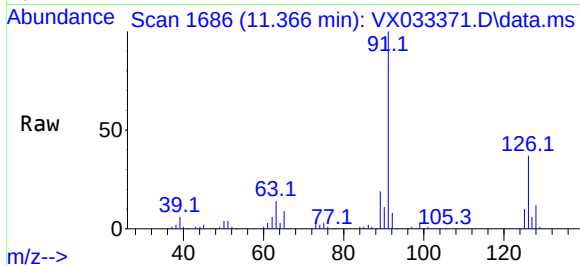




#75
2-Chlorotoluene
Concen: 20.175 ug/l
RT: 11.366 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX033371.D
Acq: 12 Dec 2022 13:51

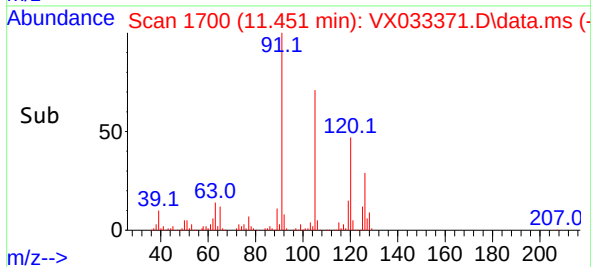
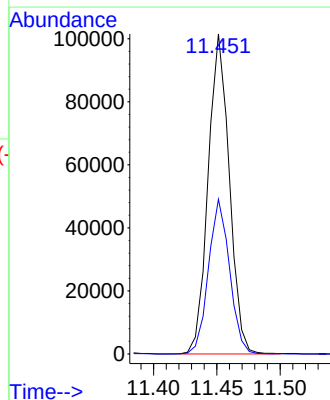
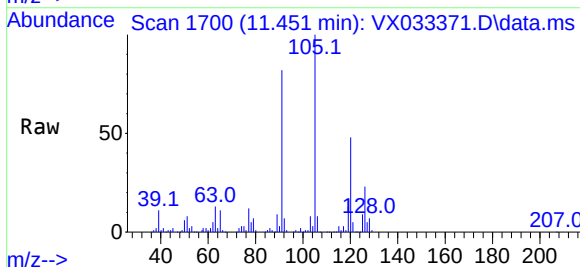
Instrument :
MSVOA_X
ClientSampleId :
VX1212WBS01

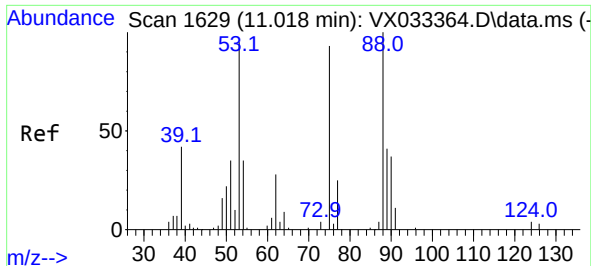
Tgt Ion: 91 Resp: 95339
Ion Ratio Lower Upper
91 100
126 34.5 0.0 68.6



#76
1,3,5-Trimethylbenzene
Concen: 20.480 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033371.D
Acq: 12 Dec 2022 13:51

Tgt Ion: 105 Resp: 118124
Ion Ratio Lower Upper
105 100
120 48.1 0.0 96.2

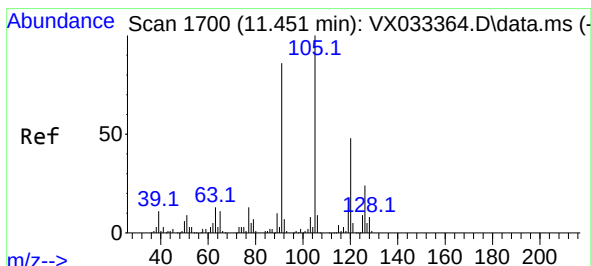
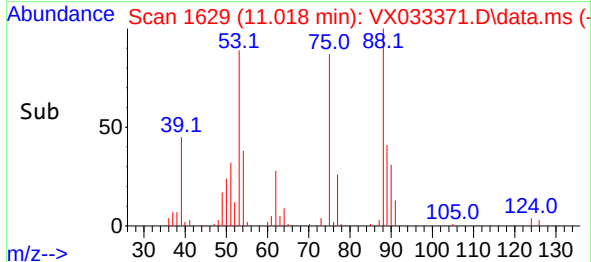
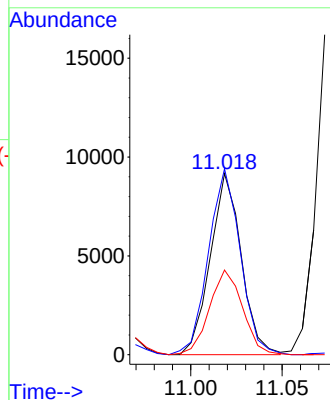
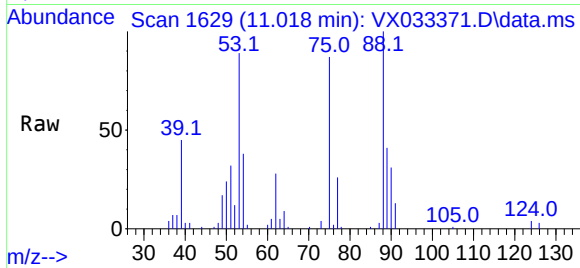




#77
t-1,4-Dichloro-2-butene
Concen: 18.037 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX033371.D
Acq: 12 Dec 2022 13:51

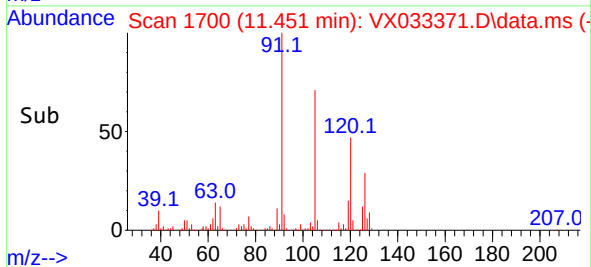
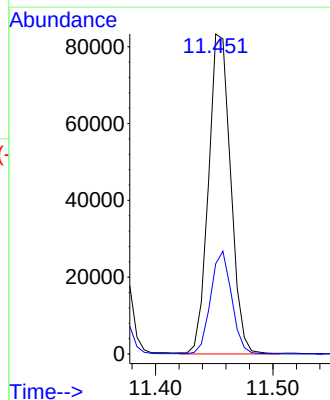
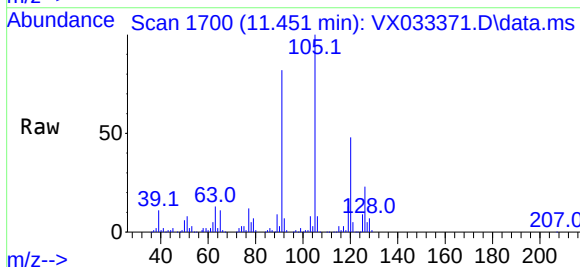
Instrument :
MSVOA_X
ClientSampleId :
VX1212WBS01

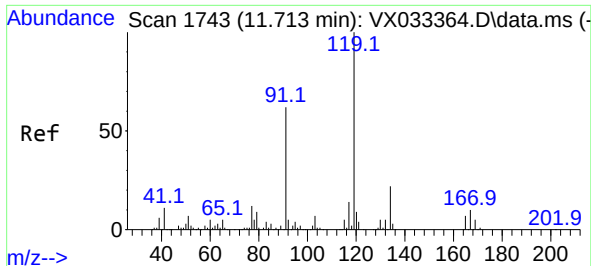
Tgt Ion: 75 Resp: 10836
Ion Ratio Lower Upper
75 100
53 101.6 51.4 154.3
89 46.2 22.2 66.6



#78
4-Chlorotoluene
Concen: 20.146 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033371.D
Acq: 12 Dec 2022 13:51

Tgt Ion: 91 Resp: 109097
Ion Ratio Lower Upper
91 100
126 30.4 0.0 59.4

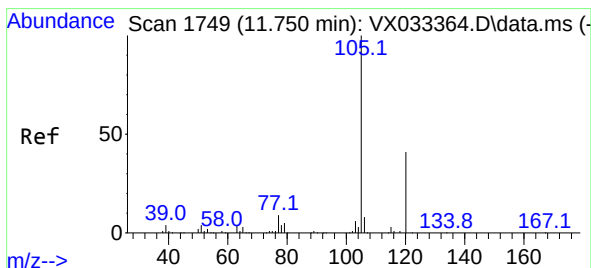
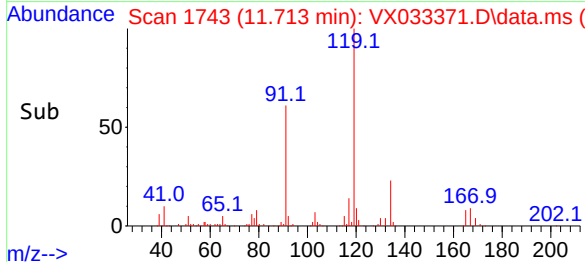
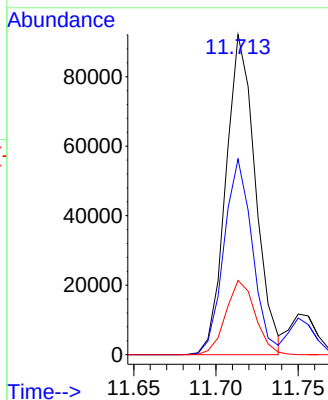
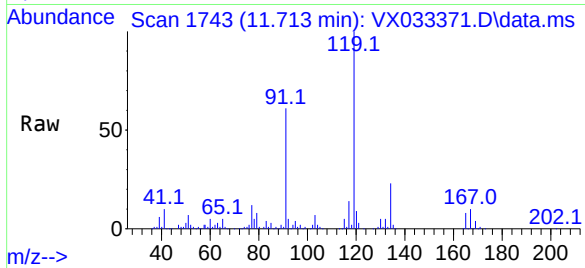




#79
tert-butylbenzene
Concen: 20.189 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX033371.D
Acq: 12 Dec 2022 13:51

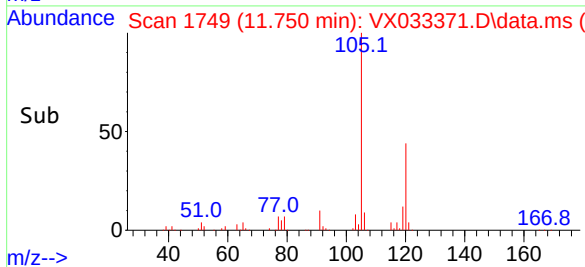
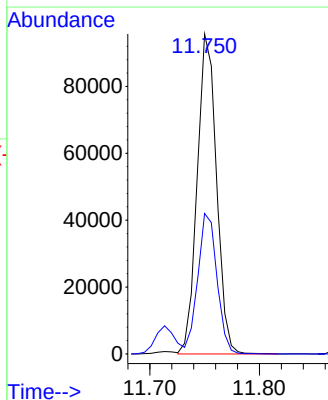
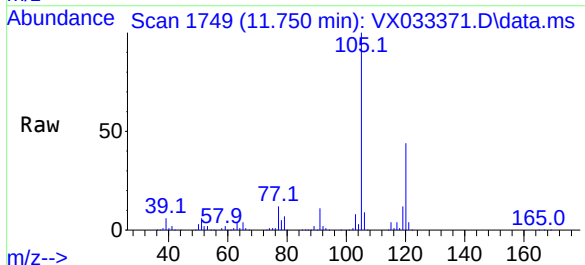
Instrument :
MSVOA_X
ClientSampleId :
VX1212WBS01

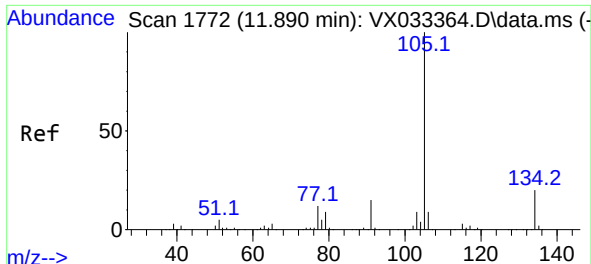
Tgt Ion:119 Resp: 115430
Ion Ratio Lower Upper
119 100
91 59.0 0.0 117.0
134 23.1 0.0 44.4



#80
1,2,4-Trimethylbenzene
Concen: 20.670 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX033371.D
Acq: 12 Dec 2022 13:51

Tgt Ion:105 Resp: 117184
Ion Ratio Lower Upper
105 100
120 43.4 0.0 86.8

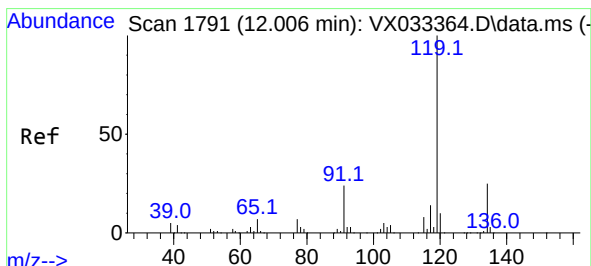
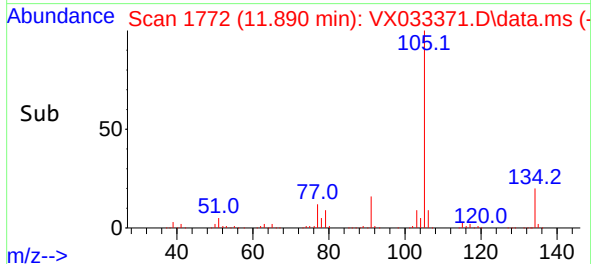
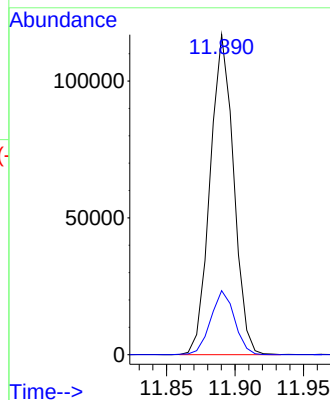
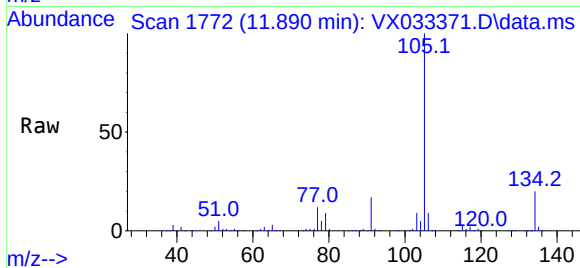




#81
 sec-Butylbenzene
 Concen: 20.301 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX033371.D
 Acq: 12 Dec 2022 13:51

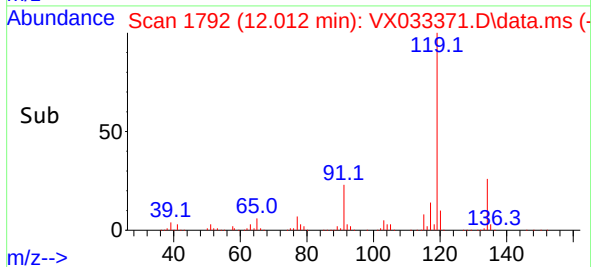
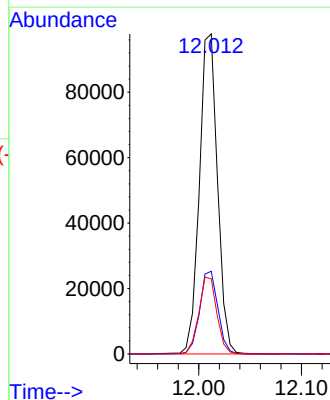
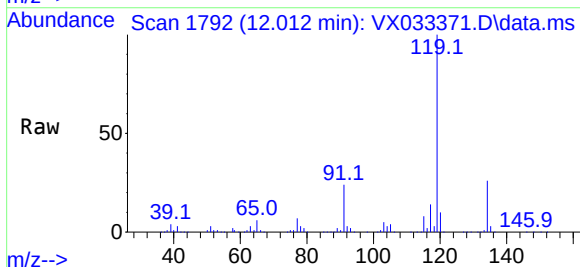
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1212WBS01

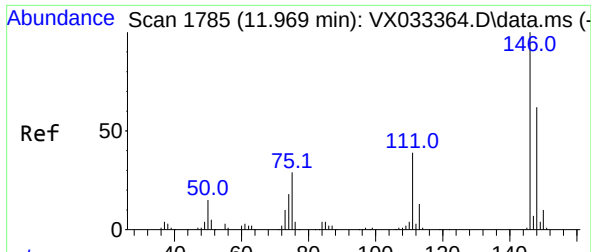
Tgt Ion:105 Resp: 139505
 Ion Ratio Lower Upper
 105 100
 134 20.3 0.0 39.8



#82
 p-Isopropyltoluene
 Concen: 20.453 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX033371.D
 Acq: 12 Dec 2022 13:51

Tgt Ion:119 Resp: 119859
 Ion Ratio Lower Upper
 119 100
 134 26.0 0.0 52.6
 91 23.9 0.0 47.2





#83

1,3-Dichlorobenzene

Concen: 20.257 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX033371.D

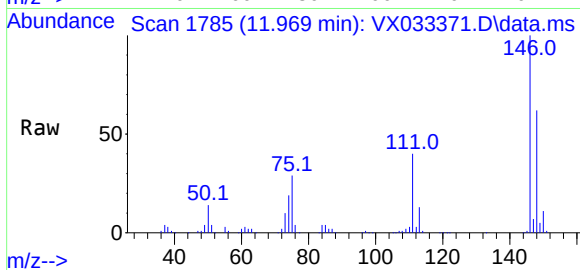
Acq: 12 Dec 2022 13:51

Instrument :

MSVOA_X

ClientSampleId :

VX1212WBS01



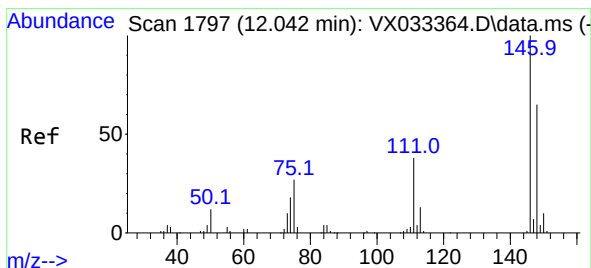
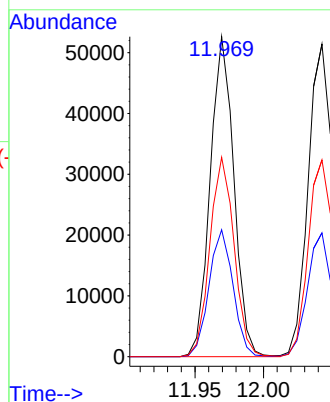
Tgt Ion:146 Resp: 63287

Ion Ratio Lower Upper

146 100

111 40.4 20.1 60.3

148 63.7 31.3 93.9



#84

1,4-Dichlorobenzene

Concen: 20.563 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX033371.D

Acq: 12 Dec 2022 13:51

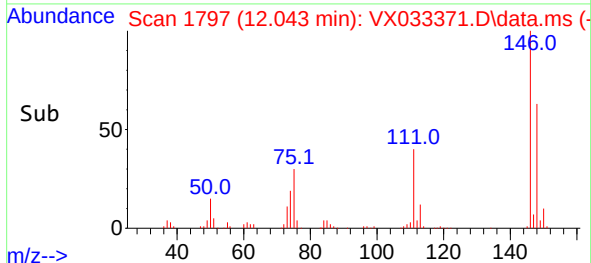
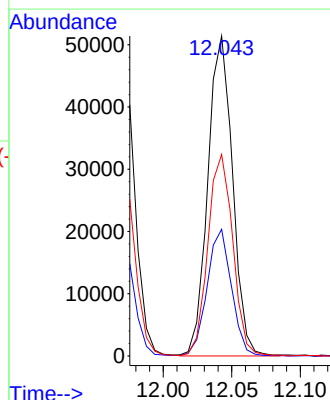
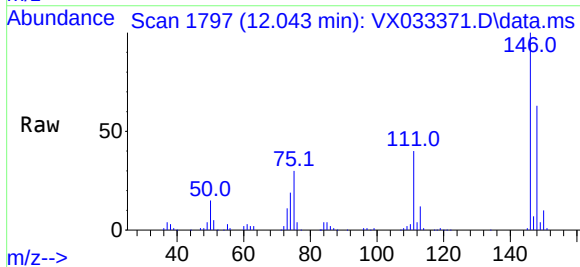
Tgt Ion:146 Resp: 64666

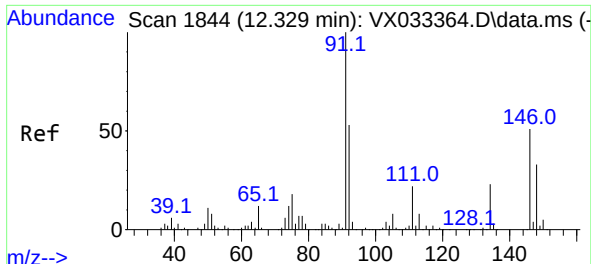
Ion Ratio Lower Upper

146 100

111 39.0 19.1 57.1

148 63.3 32.2 96.6

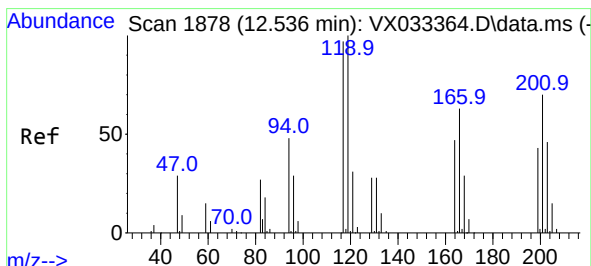
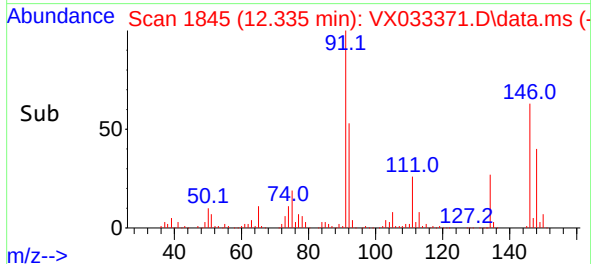
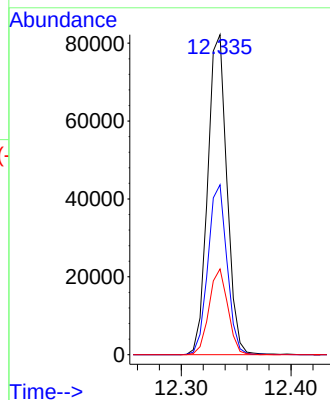
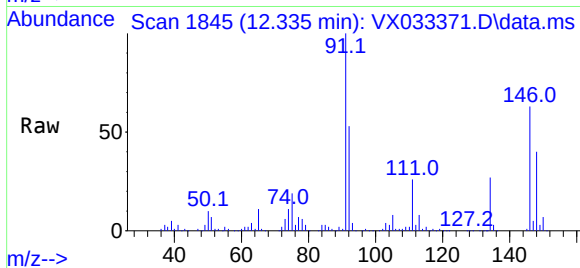




#85
n-Butylbenzene
Concen: 20.459 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX033371.D
Acq: 12 Dec 2022 13:51

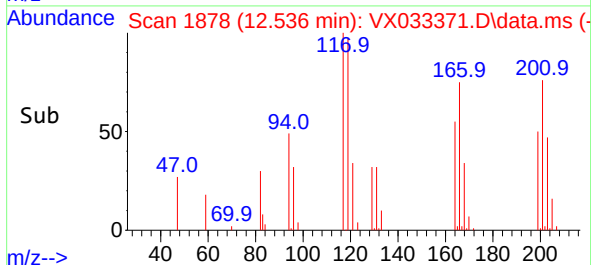
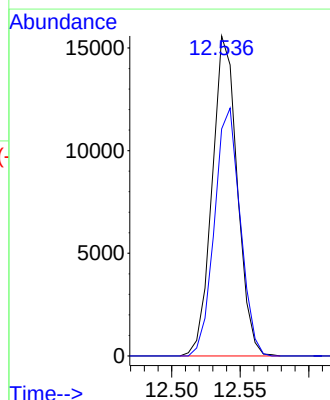
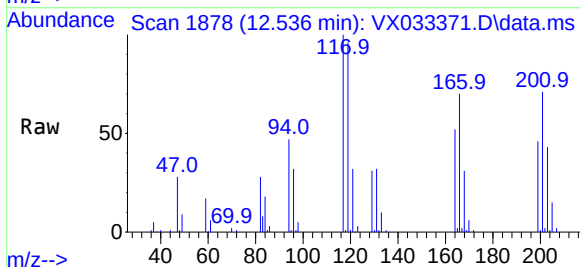
Instrument :
MSVOA_X
ClientSampleId :
VX1212WBS01

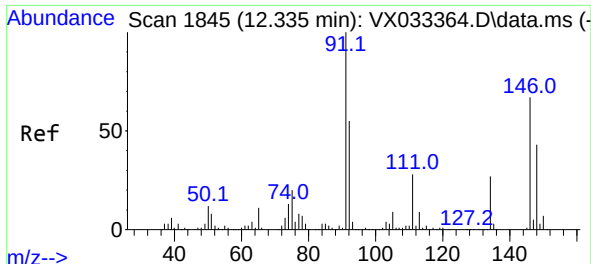
Tgt Ion: 91 Resp: 100080
Ion Ratio Lower Upper
91 100
92 52.6 0.0 106.8
134 26.2 0.0 51.8



#86
Hexachloroethane
Concen: 19.070 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX033371.D
Acq: 12 Dec 2022 13:51

Tgt Ion: 117 Resp: 19835
Ion Ratio Lower Upper
117 100
201 79.3 40.4 121.2



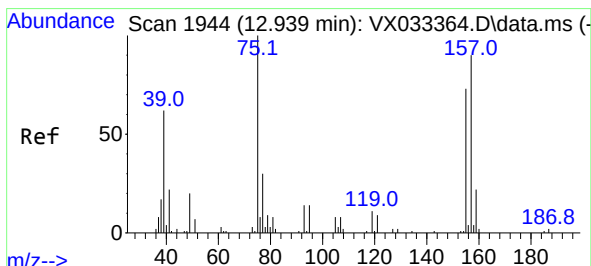
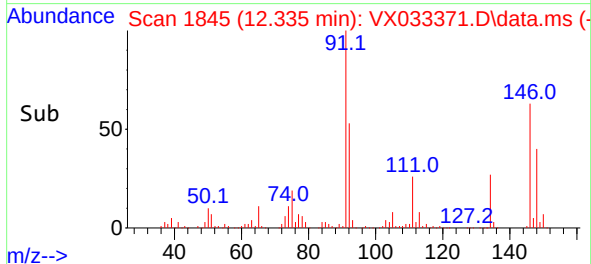
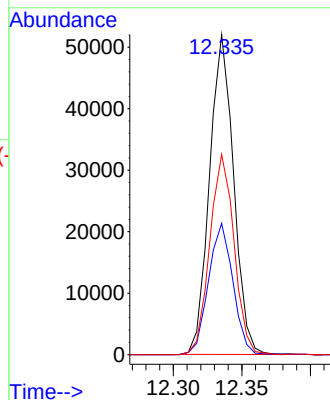
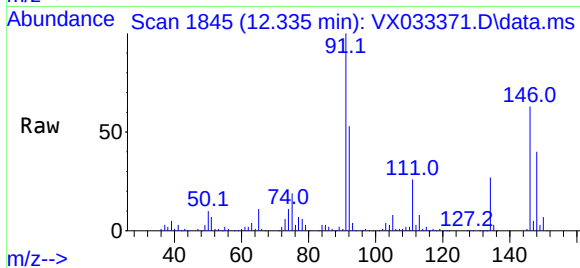


#87
1,2-Dichlorobenzene
Concen: 20.636 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX033371.D
Acq: 12 Dec 2022 13:51

Instrument :
MSVOA_X
ClientSampleId :
VX1212WBS01

Tgt Ion:146 Resp: 63528

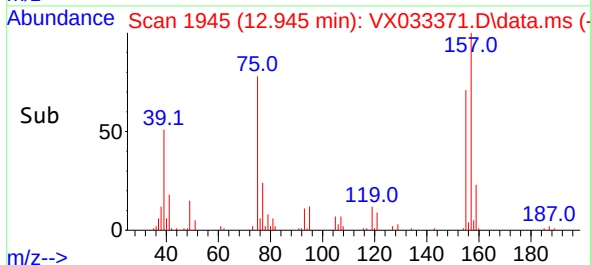
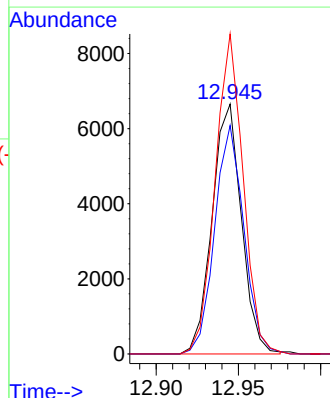
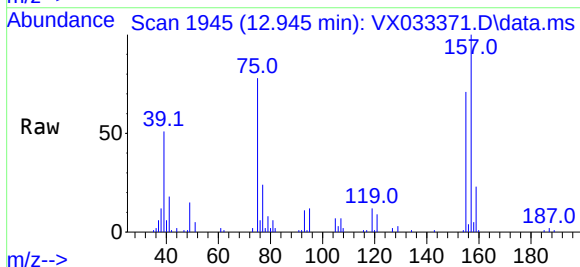
Ion	Ratio	Lower	Upper
146	100		
111	41.6	20.9	62.8
148	63.2	31.9	95.5

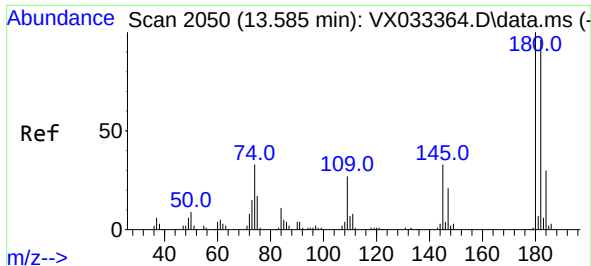


#88
1,2-Dibromo-3-Chloropropane
Concen: 18.699 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX033371.D
Acq: 12 Dec 2022 13:51

Tgt Ion: 75 Resp: 8266

Ion	Ratio	Lower	Upper
75	100		
155	90.7	69.6	104.4
157	121.8	84.8	127.2





#89

1,2,4-Trichlorobenzene

Concen: 20.417 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX033371.D

Acq: 12 Dec 2022 13:51

Instrument :

MSVOA_X

ClientSampleId :

VX1212WBS01

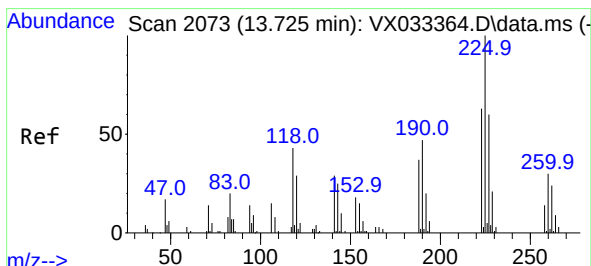
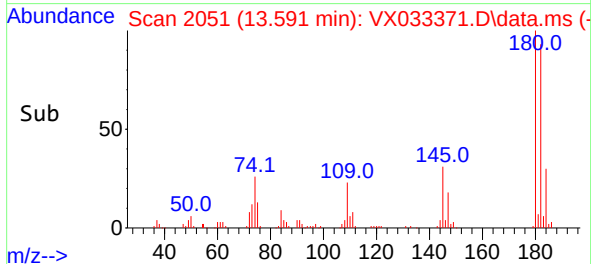
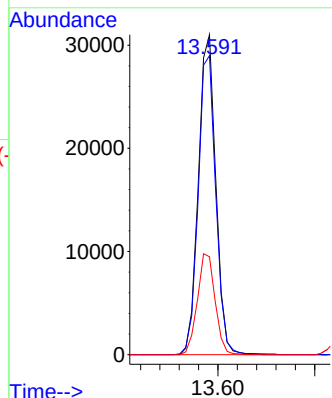
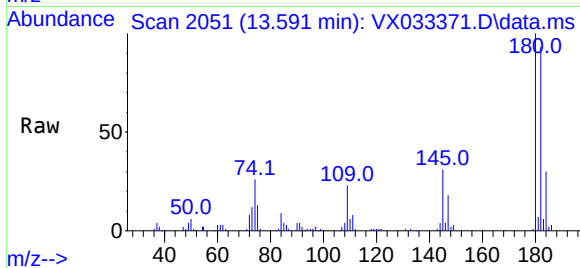
Tgt Ion:180 Resp: 38827

Ion Ratio Lower Upper

180 100

182 94.5 78.4 117.6

145 32.1 25.4 38.2



#90

Hexachlorobutadiene

Concen: 20.844 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX033371.D

Acq: 12 Dec 2022 13:51

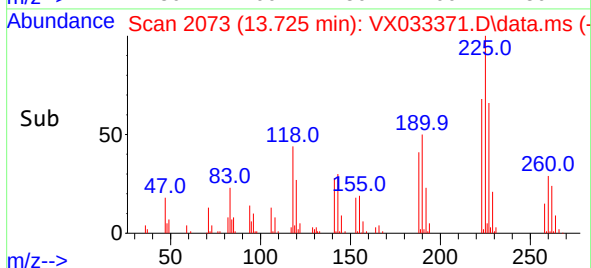
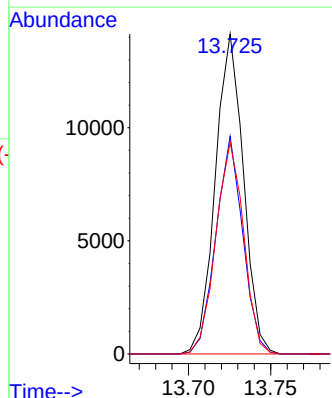
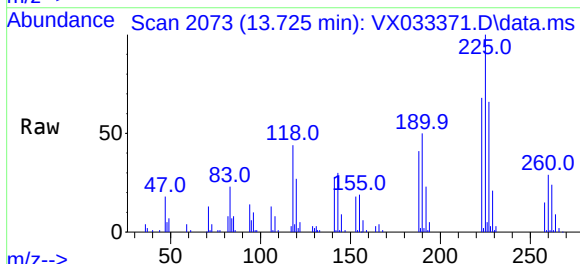
Tgt Ion:225 Resp: 16820

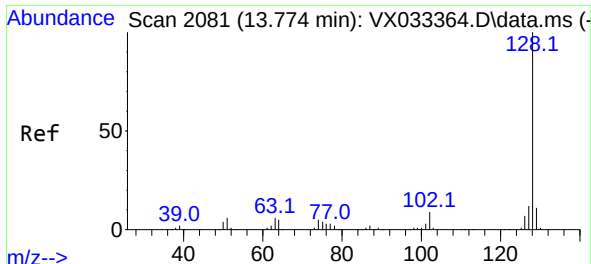
Ion Ratio Lower Upper

225 100

223 65.0 0.0 125.6

227 65.5 0.0 125.4



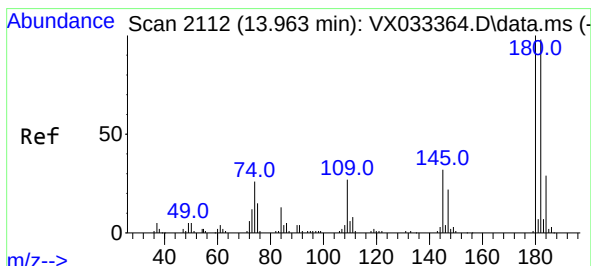
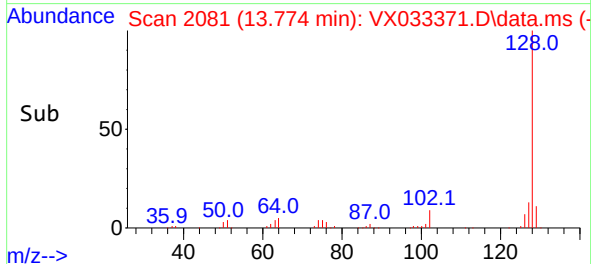
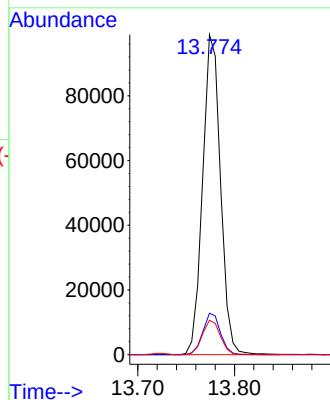
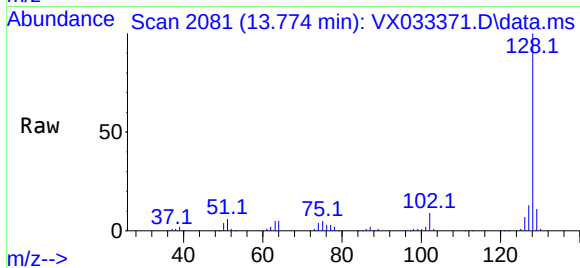


#91
Naphthalene
Concen: 20.699 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX033371.D
Acq: 12 Dec 2022 13:51

Instrument :
MSVOA_X
ClientSampleId :
VX1212WBS01

Tgt Ion:128 Resp: 127397

Ion	Ratio	Lower	Upper
128	100		
127	12.8	9.9	14.9
129	10.8	8.8	13.2



#92
1,2,3-Trichlorobenzene
Concen: 20.569 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX033371.D
Acq: 12 Dec 2022 13:51

Tgt Ion:180 Resp: 39172

Ion	Ratio	Lower	Upper
180	100		
182	96.5	0.0	194.2
145	33.9	0.0	68.0

