

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122324\
 Data File : VX044484.D
 Acq On : 23 Dec 2024 16:46
 Operator : JC/MD
 Sample : VX1223WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1223WBS03

Quant Time: Dec 23 22:12:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 04:28:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	136426	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	230675	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	197773	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	93712	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	104522	43.697	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	87.400%
35) Dibromofluoromethane	5.379	113	83146	52.043	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.080%
50) Toluene-d8	8.647	98	282252	52.366	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.740%
62) 4-Bromofluorobenzene	11.079	95	98037	52.054	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	104.100%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	35681	16.914	ug/l	98
3) Chloromethane	1.294	50	34450	17.078	ug/l	97
4) Vinyl Chloride	1.374	62	36105	17.180	ug/l	95
5) Bromomethane	1.593	94	24727	16.585	ug/l	95
6) Chloroethane	1.666	64	22413	17.127	ug/l	98
7) Trichlorofluoromethane	1.874	101	56884	13.826	ug/l	97
8) Diethyl Ether	2.136	74	20539	14.625	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.319	101	29167	17.519	ug/l	94
10) Methyl Iodide	2.447	142	40160	18.303	ug/l	95
11) Tert butyl alcohol	3.001	59	27656	82.037	ug/l	96
12) 1,1-Dichloroethene	2.312	96	27828	18.198	ug/l	93
13) Acrolein	2.233	56	34567	70.835	ug/l	99
14) Allyl chloride	2.660	41	43269	16.988	ug/l	97
15) Acrylonitrile	3.062	53	72713	77.865	ug/l	96
16) Acetone	2.380	43	64193	65.827	ug/l	96
17) Carbon Disulfide	2.501	76	50832	17.488	ug/l	99
18) Methyl Acetate	2.703	43	37683	14.987	ug/l	95
19) Methyl tert-butyl Ether	3.111	73	97412	16.324	ug/l	96
20) Methylene Chloride	2.788	84	32960	17.995	ug/l	93
21) trans-1,2-Dichloroethene	3.087	96	27761	17.082	ug/l	96
22) Diisopropyl ether	3.757	45	96519	16.828	ug/l #	83
23) Vinyl Acetate	3.715	43	396777	85.091	ug/l	99
24) 1,1-Dichloroethane	3.599	63	55371	17.319	ug/l	99
25) 2-Butanone	4.562	43	96544	69.639	ug/l	97
26) 2,2-Dichloropropane	4.471	77	47079	18.126	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	36799	17.829	ug/l	95
28) Bromochloromethane	4.891	49	29299	18.689	ug/l	92
29) Tetrahydrofuran	5.007	42	62253	69.958	ug/l	98
30) Chloroform	5.080	83	60467	16.834	ug/l	95
31) Cyclohexane	5.458	56	43786	16.960	ug/l	100
32) 1,1,1-Trichloroethane	5.379	97	52091	17.470	ug/l	99
36) 1,1-Dichloropropene	5.684	75	37790	18.299	ug/l	98
37) Ethyl Acetate	4.715	43	39294	15.393	ug/l	97
38) Carbon Tetrachloride	5.672	117	40813	18.356	ug/l	97
39) Methylcyclohexane	7.373	83	45190	18.304	ug/l	95
40) Benzene	6.031	78	121112	19.316	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122324\
 Data File : VX044484.D
 Acq On : 23 Dec 2024 16:46
 Operator : JC/MD
 Sample : VX1223WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1223WBS03

Quant Time: Dec 23 22:12:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 04:28:14 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	20789	15.336	ug/l	94
42) 1,2-Dichloroethane	6.080	62	48045	18.601	ug/l	97
43) Isopropyl Acetate	6.342	43	65736	16.475	ug/l	98
44) Trichloroethene	7.123	130	32559	20.823	ug/l	92
45) 1,2-Dichloropropane	7.421	63	30009	18.733	ug/l	98
46) Dibromomethane	7.580	93	22954	18.470	ug/l	92
47) Bromodichloromethane	7.818	83	39600	18.450	ug/l	100
48) Methyl methacrylate	7.696	41	30544	15.770	ug/l	97
49) 1,4-Dioxane	7.665	88	8523	265.414	ug/l #	83
51) 4-Methyl-2-Pentanone	8.574	43	202796	79.048	ug/l	98
52) Toluene	8.714	92	77555	19.696	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	39372	18.305	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	45608	19.516	ug/l	99
55) 1,1,2-Trichloroethane	9.147	97	30421	19.448	ug/l	97
56) Ethyl methacrylate	9.116	69	43727	17.707	ug/l	98
57) 1,3-Dichloropropane	9.305	76	50156	18.421	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	112759	90.532	ug/l	100
59) 2-Hexanone	9.433	43	145212	78.199	ug/l	98
60) Dibromochloromethane	9.519	129	28097	18.262	ug/l	99
61) 1,2-Dibromoethane	9.610	107	31023	19.484	ug/l	98
64) Tetrachloroethene	9.269	164	28163	21.455	ug/l	97
65) Chlorobenzene	10.079	112	84278	19.887	ug/l	95
66) 1,1,1,2-Tetrachloroethane	10.159	131	28171	20.684	ug/l	96
67) Ethyl Benzene	10.195	91	143285	19.568	ug/l	100
68) m/p-Xylenes	10.299	106	109170	40.631	ug/l	93
69) o-Xylene	10.640	106	53058	19.517	ug/l	96
70) Styrene	10.652	104	85331	19.580	ug/l	98
71) Bromoform	10.799	173	16410	19.239	ug/l #	98
73) Isopropylbenzene	10.957	105	137153	19.118	ug/l	99
74) N-amyl acetate	10.841	43	53387	16.102	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	44755	17.961	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	44711	21.369	ug/l	85
77) Bromobenzene	11.195	156	34470	19.814	ug/l	97
78) n-propylbenzene	11.299	91	150204	18.943	ug/l	97
79) 2-Chlorotoluene	11.360	91	96001	18.721	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	115427	19.402	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	9853	17.567	ug/l	88
82) 4-Chlorotoluene	11.451	91	106582	18.769	ug/l	96
83) tert-Butylbenzene	11.713	119	114705	19.509	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	115005	19.684	ug/l	98
85) sec-Butylbenzene	11.890	105	137779	19.303	ug/l	98
86) p-Isopropyltoluene	12.006	119	117010	19.696	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	61238	20.152	ug/l	97
88) 1,4-Dichlorobenzene	12.036	146	61611	19.723	ug/l	99
89) n-Butylbenzene	12.329	91	94376	18.892	ug/l	99
90) Hexachloroethane	12.536	117	15991	18.440	ug/l	86
91) 1,2-Dichlorobenzene	12.335	146	61558	19.510	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	7109	14.697	ug/l	86
93) 1,2,4-Trichlorobenzene	13.585	180	35380	20.453	ug/l	99
94) Hexachlorobutadiene	13.725	225	15222	21.877	ug/l	97
95) Naphthalene	13.774	128	121575	18.005	ug/l	98
96) 1,2,3-Trichlorobenzene	13.957	180	37987	20.704	ug/l	98

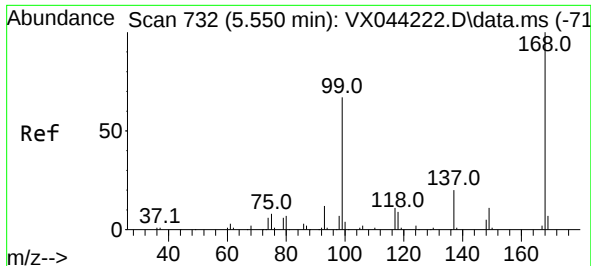
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122324\
Data File : VX044484.D
Acq On : 23 Dec 2024 16:46
Operator : JC/MD
Sample : VX1223WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS03

Quant Time: Dec 23 22:12:23 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 12 04:28:14 2024
Response via : Initial Calibration

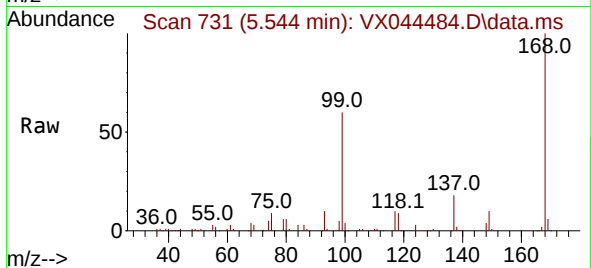
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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

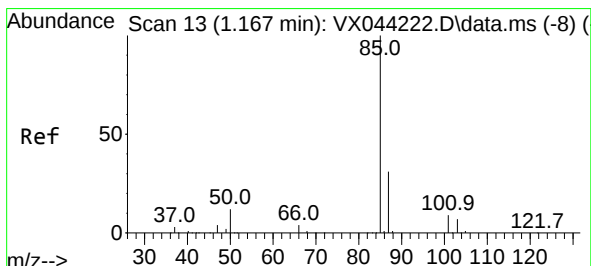
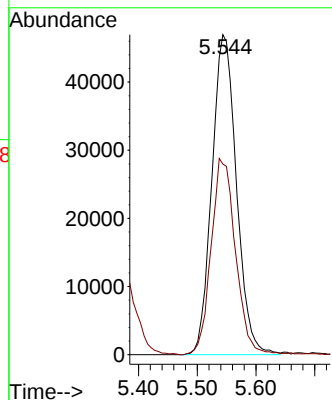
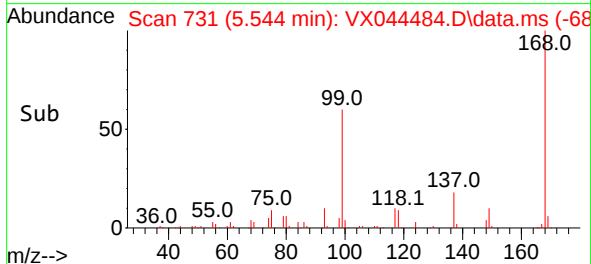


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46

Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS03

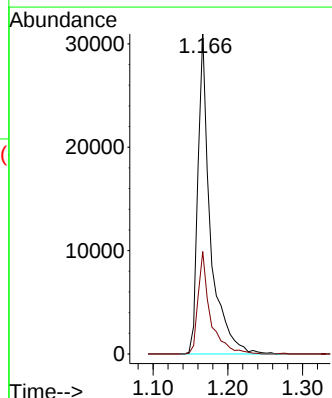
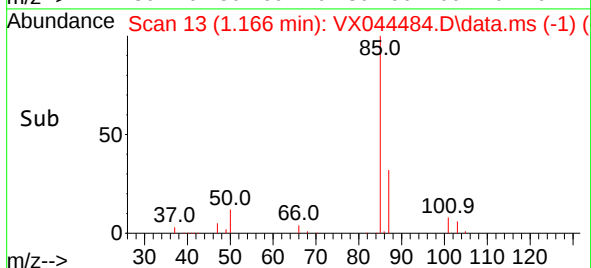
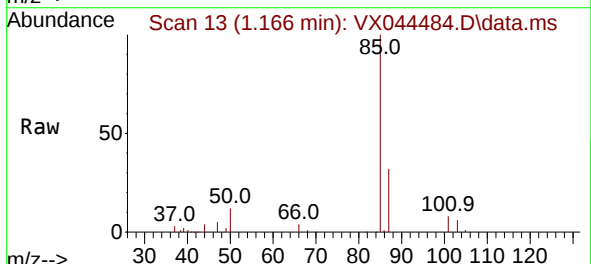


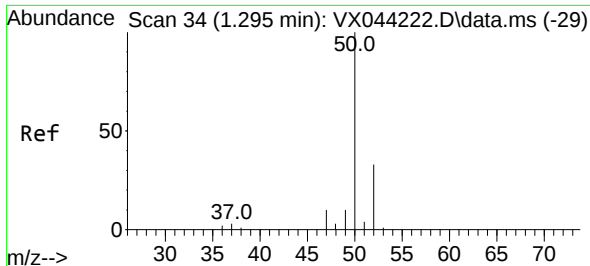
Tgt Ion:168 Resp: 136426
Ion Ratio Lower Upper
168 100
99 59.6 53.4 80.0



#2
Dichlorodifluoromethane
Concen: 16.914 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46

Tgt Ion: 85 Resp: 35681
Ion Ratio Lower Upper
85 100
87 32.0 15.4 46.4

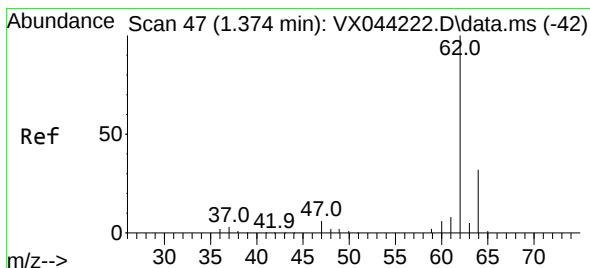
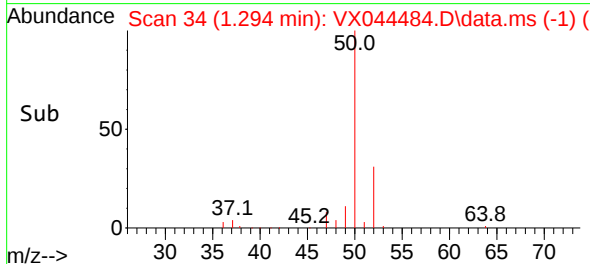
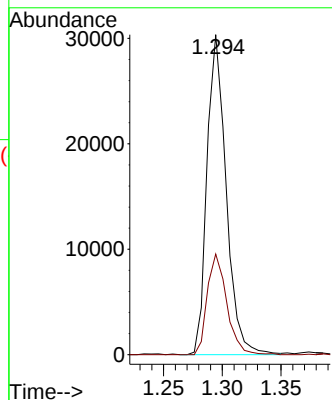
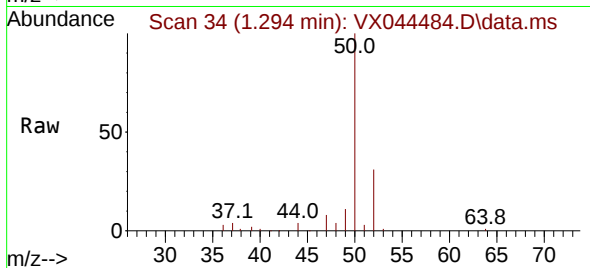




#3
Chloromethane
Concen: 17.078 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46

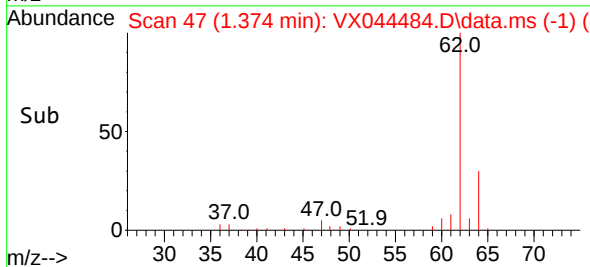
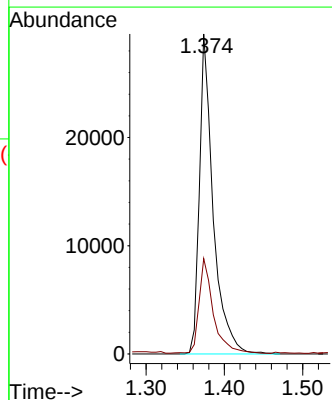
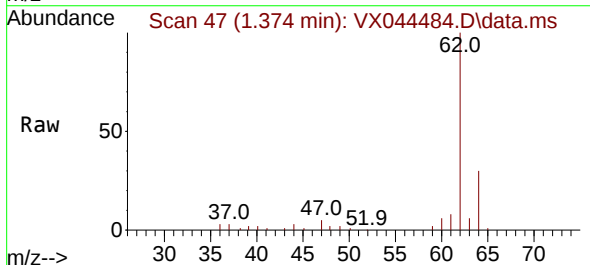
Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS03

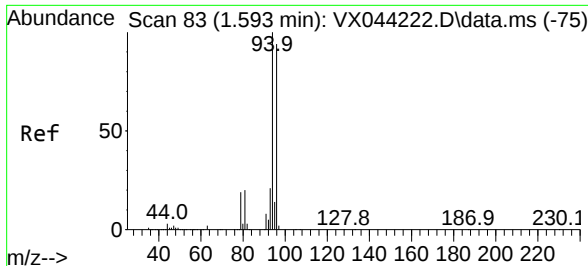
Tgt Ion: 50 Resp: 34450
Ion Ratio Lower Upper
50 100
52 31.4 26.5 39.7



#4
Vinyl Chloride
Concen: 17.180 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46

Tgt Ion: 62 Resp: 36105
Ion Ratio Lower Upper
62 100
64 29.4 25.7 38.5

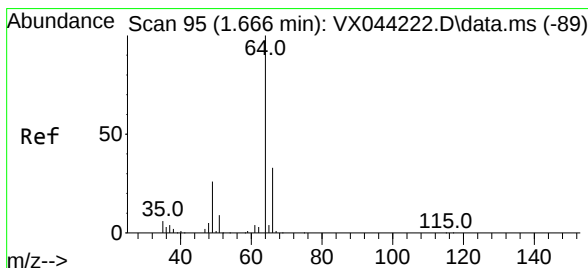
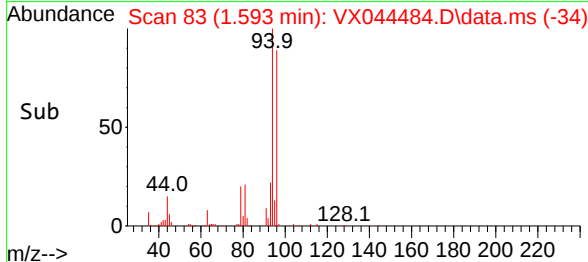
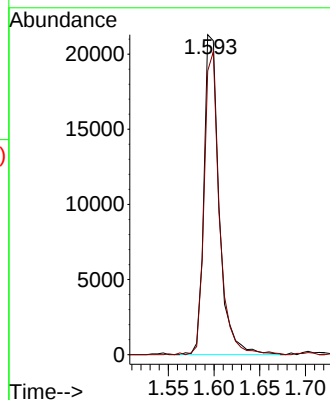
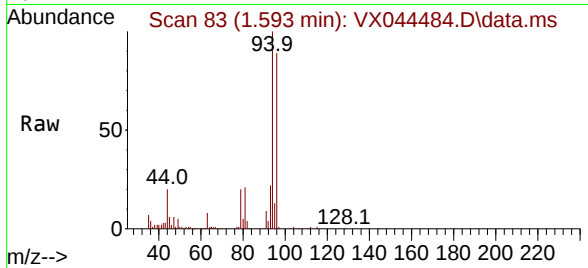




#5
Bromomethane
Concen: 16.585 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46

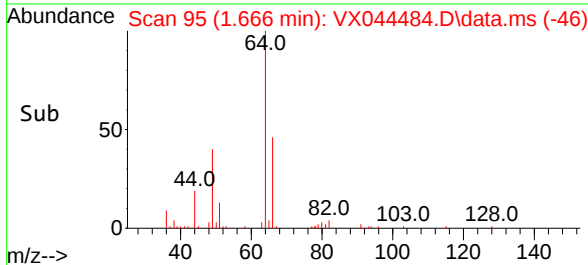
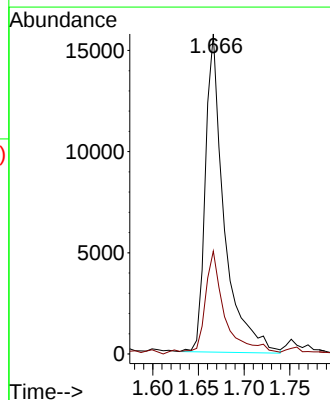
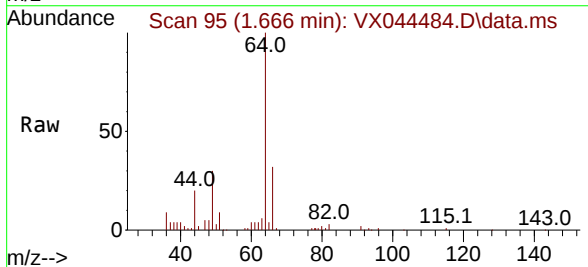
Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS03

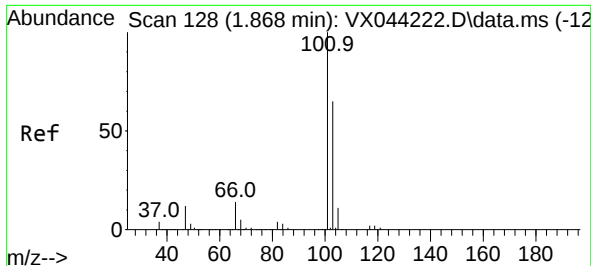
Tgt Ion: 94 Resp: 24727
Ion Ratio Lower Upper
94 100
96 88.4 74.9 112.3



#6
Chloroethane
Concen: 17.127 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46

Tgt Ion: 64 Resp: 22413
Ion Ratio Lower Upper
64 100
66 31.8 26.6 39.8

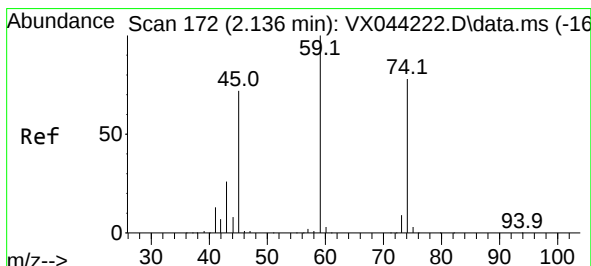
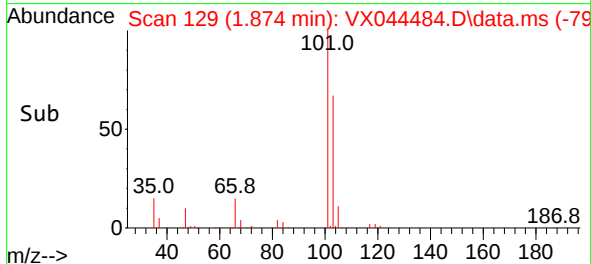
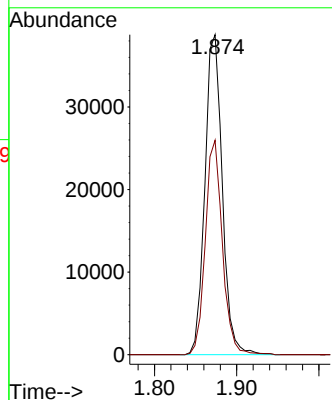
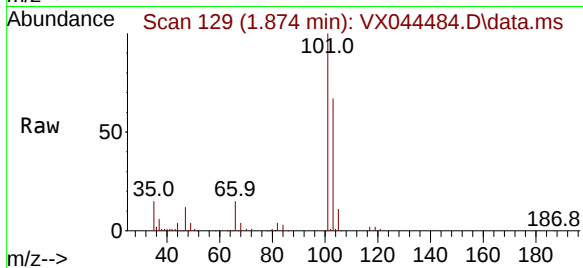




#7
 Trichlorofluoromethane
 Concen: 13.826 ug/l
 RT: 1.874 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX044484.D
 Acq: 23 Dec 2024 16:46

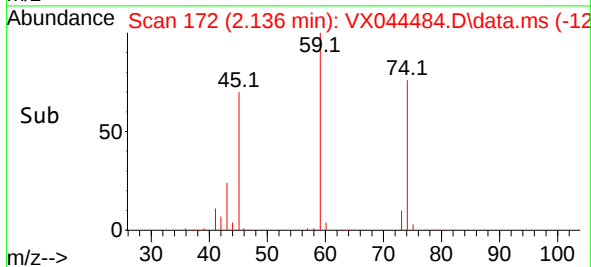
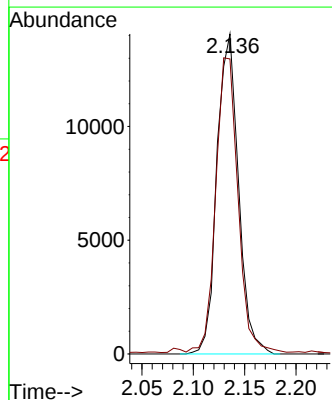
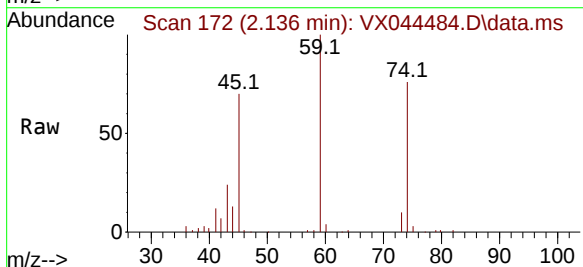
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1223WBS03

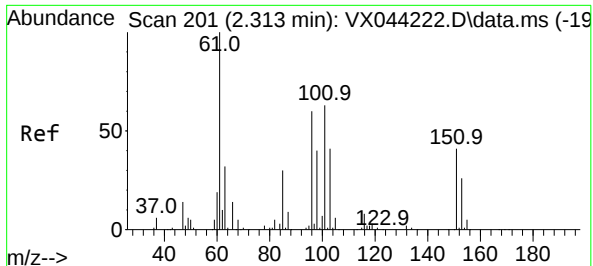
Tgt Ion:101 Resp: 56884
 Ion Ratio Lower Upper
 101 100
 103 67.0 51.8 77.8



#8
 Diethyl Ether
 Concen: 14.625 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX044484.D
 Acq: 23 Dec 2024 16:46

Tgt Ion: 74 Resp: 20539
 Ion Ratio Lower Upper
 74 100
 45 93.9 48.4 145.0

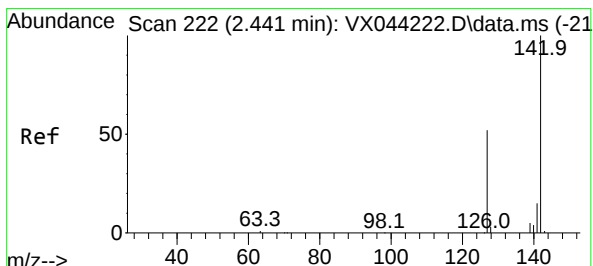
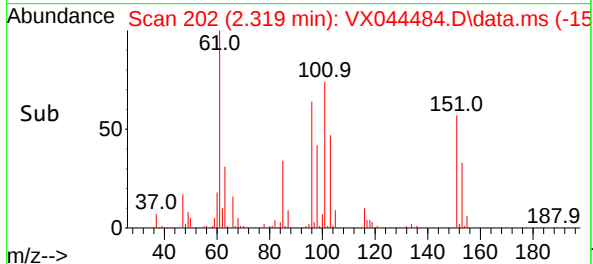
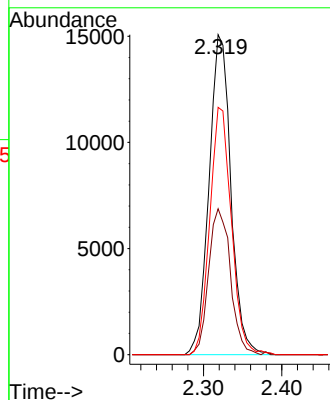
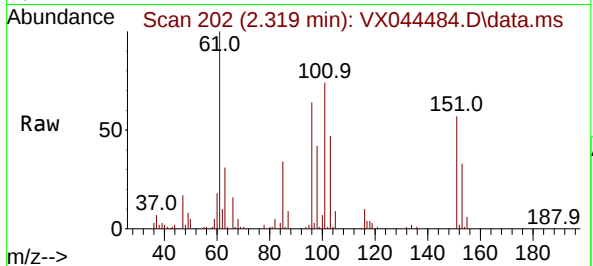




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.519 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46

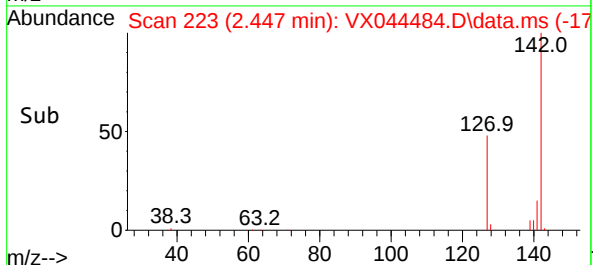
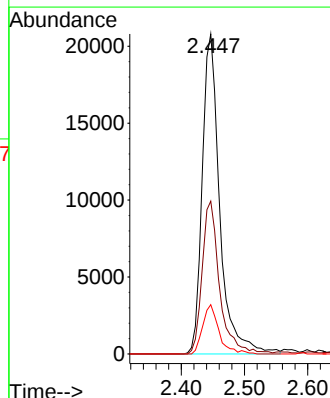
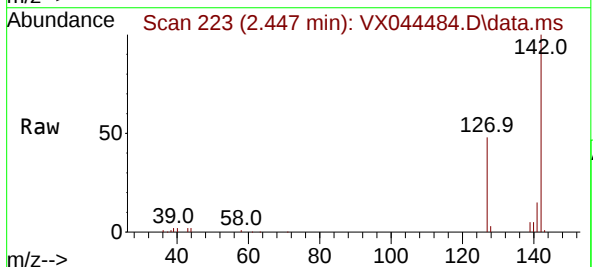
Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS03

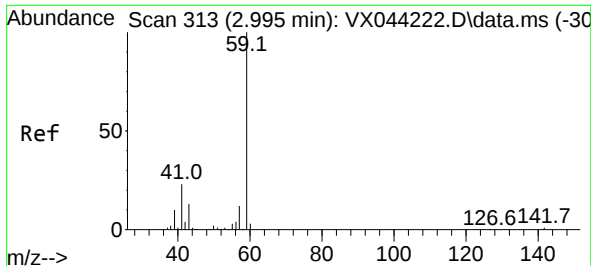
Tgt Ion:101 Resp: 29167
Ion Ratio Lower Upper
101 100
85 45.6 38.5 57.7
151 76.5 55.8 83.6



#10
Methyl Iodide
Concen: 18.303 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.006 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46

Tgt Ion:142 Resp: 40160
Ion Ratio Lower Upper
142 100
127 47.6 41.8 62.8
141 14.4 11.5 17.3

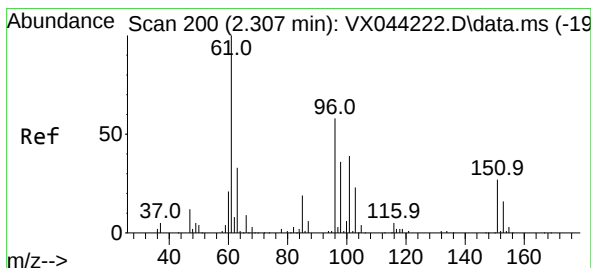
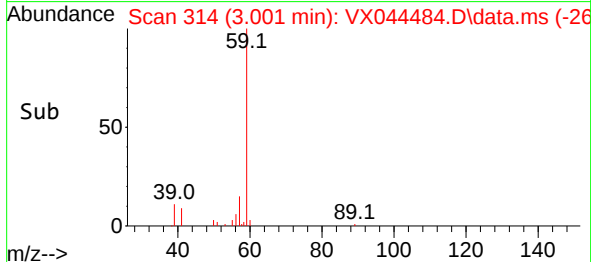
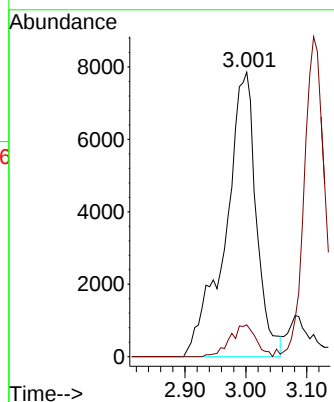
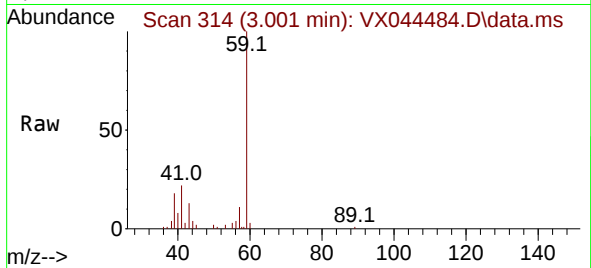




#11
Tert butyl alcohol
Concen: 82.037 ug/l
RT: 3.001 min Scan# 313
Delta R.T. 0.006 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46

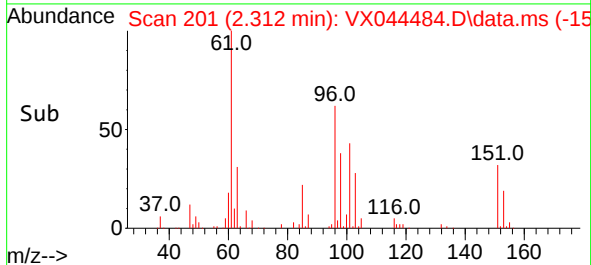
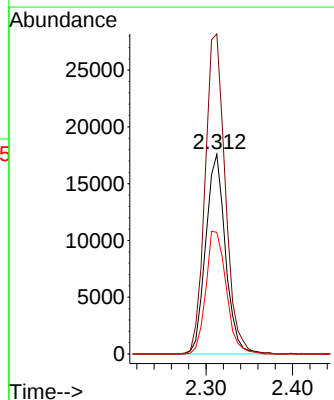
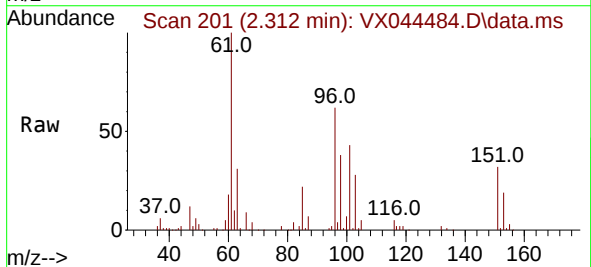
Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS03

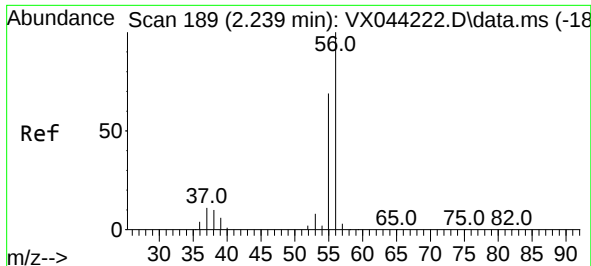
Tgt Ion: 59 Resp: 27656
Ion Ratio Lower Upper
59 100
57 9.4 8.8 13.2



#12
1,1-Dichloroethene
Concen: 18.198 ug/l
RT: 2.312 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46

Tgt Ion: 96 Resp: 27828
Ion Ratio Lower Upper
96 100
61 160.3 138.0 207.0
98 60.9 50.0 75.0





#13

Acrolein

Concen: 70.835 ug/l

RT: 2.233 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX044484.D

Acq: 23 Dec 2024 16:46

Instrument :

MSVOA_X

ClientSampleId :

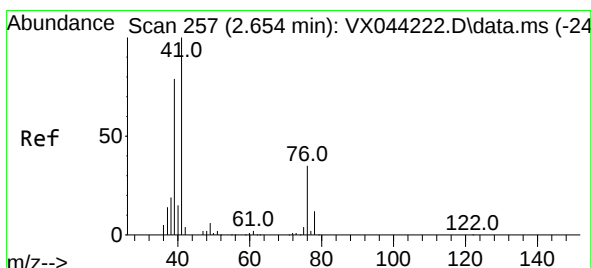
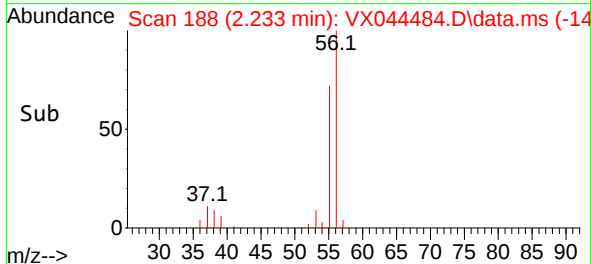
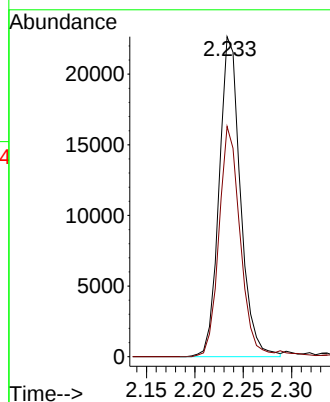
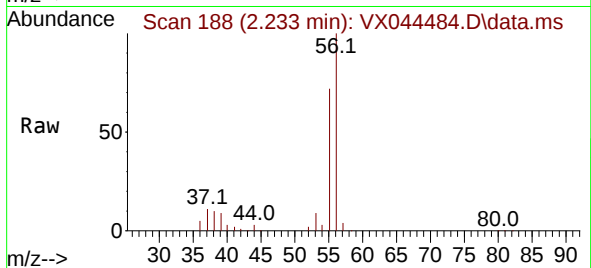
VX1223WBS03

Tgt Ion: 56 Resp: 34567

Ion Ratio Lower Upper

56 100

55 71.4 56.6 84.8



#14

Allyl chloride

Concen: 16.988 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.006 min

Lab File: VX044484.D

Acq: 23 Dec 2024 16:46

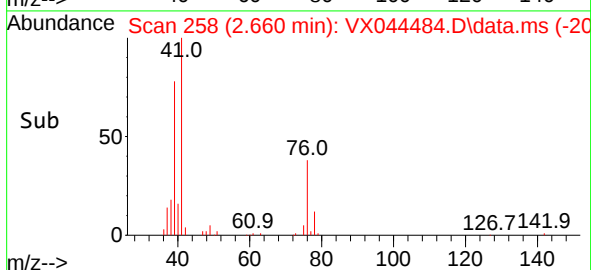
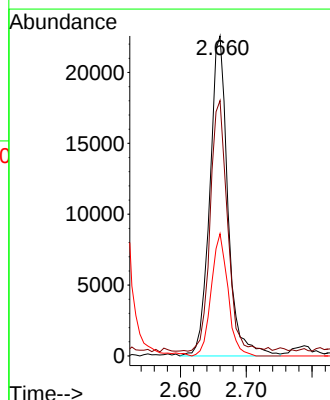
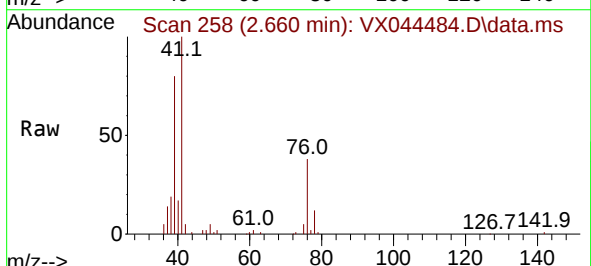
Tgt Ion: 41 Resp: 43269

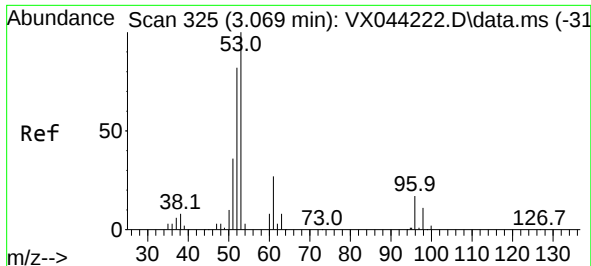
Ion Ratio Lower Upper

41 100

39 74.4 61.9 92.9

76 35.0 27.4 41.2

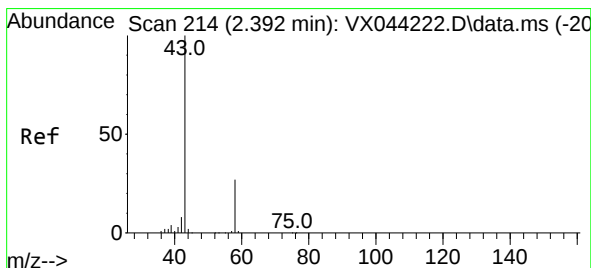
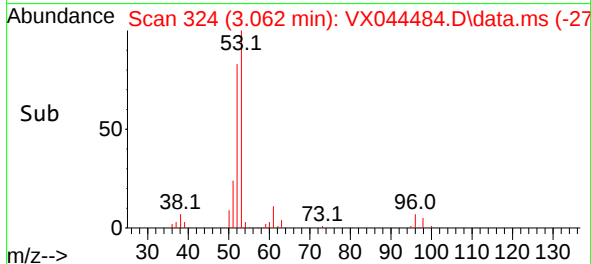
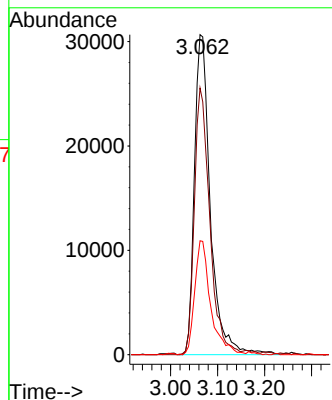
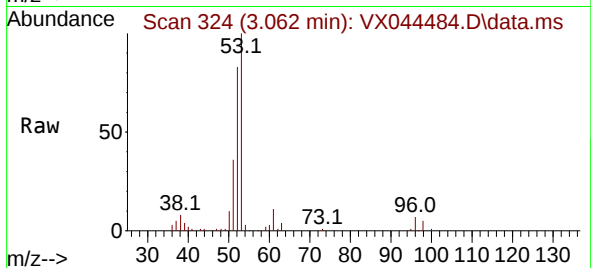




#15
Acrylonitrile
Concen: 77.865 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46

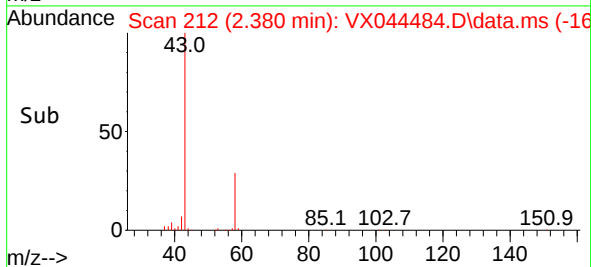
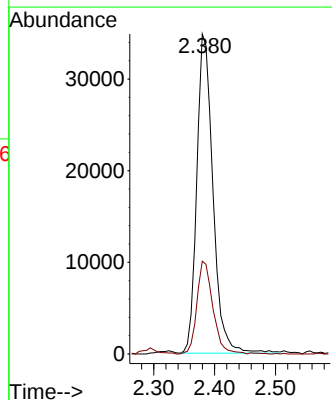
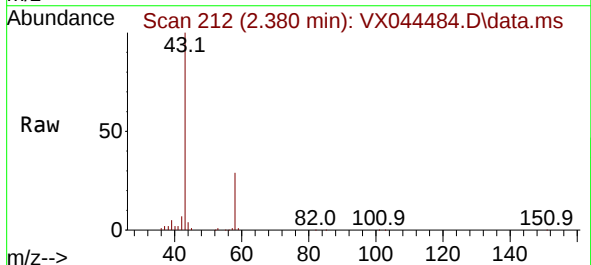
Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS03

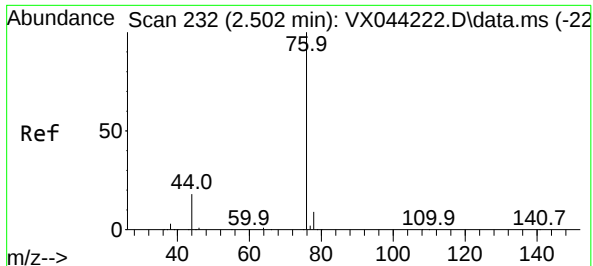
Tgt Ion: 53 Resp: 72713
Ion Ratio Lower Upper
53 100
52 80.5 67.4 101.0
51 35.7 30.3 45.5



#16
Acetone
Concen: 65.827 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46

Tgt Ion: 43 Resp: 64193
Ion Ratio Lower Upper
43 100
58 29.1 21.6 32.4

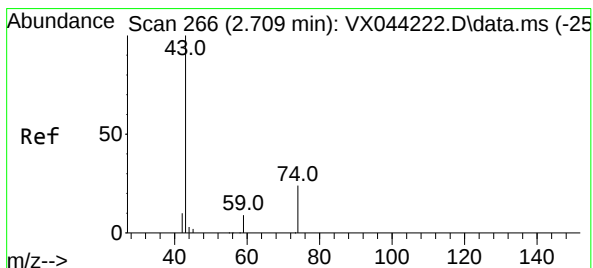
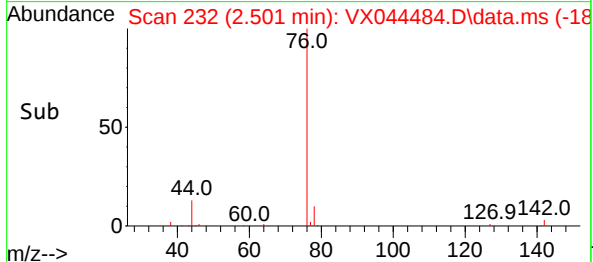
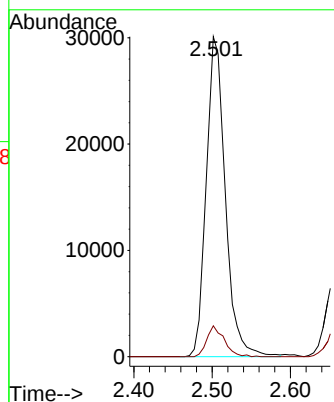
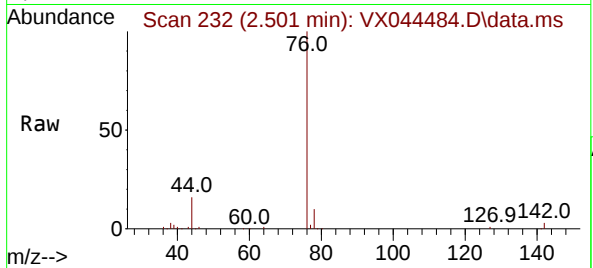




#17
Carbon Disulfide
Concen: 17.488 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46

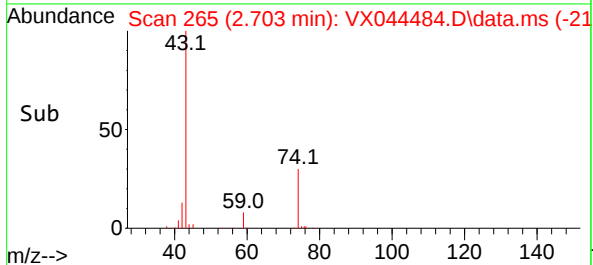
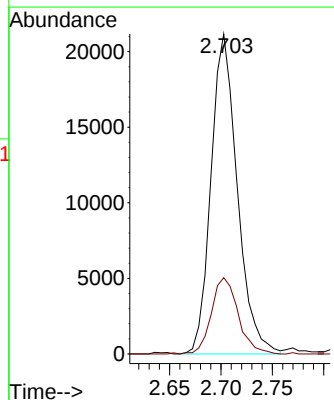
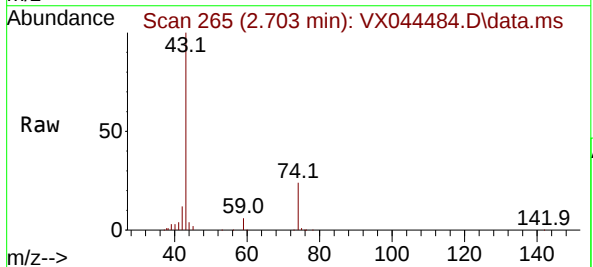
Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS03

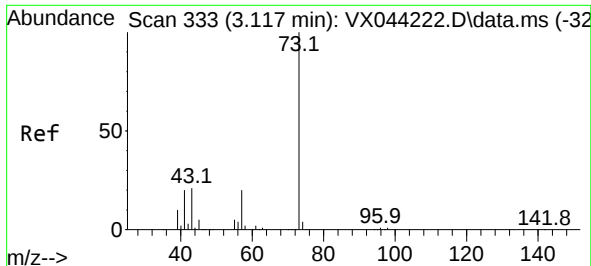
Tgt Ion: 76 Resp: 50832
Ion Ratio Lower Upper
76 100
78 9.7 7.4 11.0



#18
Methyl Acetate
Concen: 14.987 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46

Tgt Ion: 43 Resp: 37683
Ion Ratio Lower Upper
43 100
74 24.3 17.7 26.5

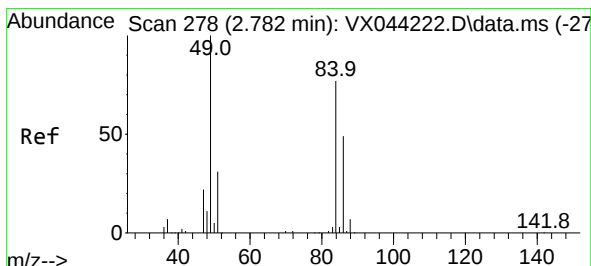
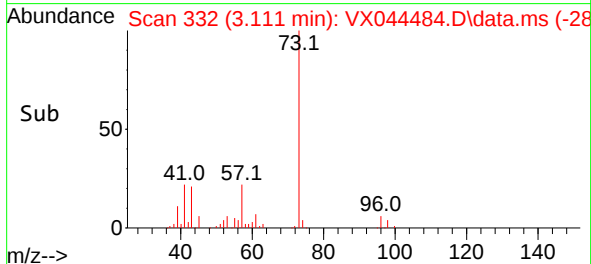
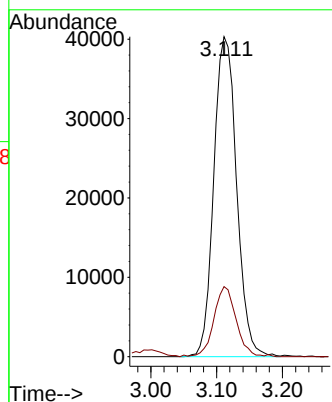
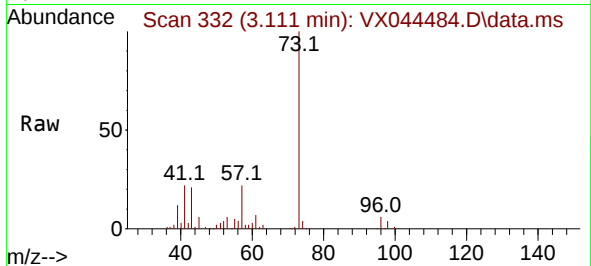




#19
Methyl tert-butyl Ether
Concen: 16.324 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46

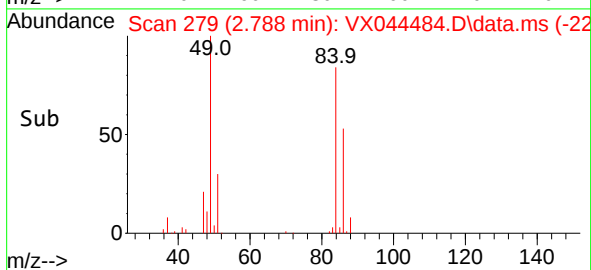
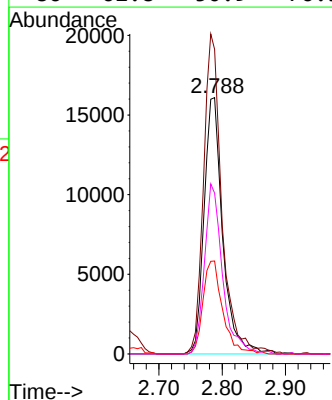
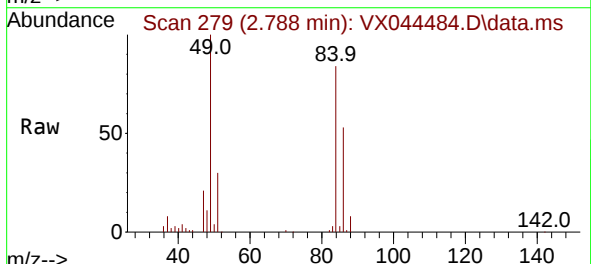
Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS03

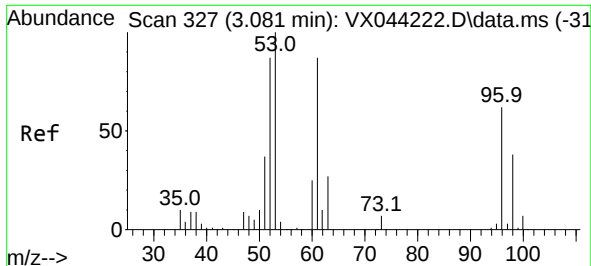
Tgt Ion: 73 Resp: 97412
Ion Ratio Lower Upper
73 100
57 21.9 16.2 24.4



#20
Methylene Chloride
Concen: 17.995 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46

Tgt Ion: 84 Resp: 32960
Ion Ratio Lower Upper
84 100
49 118.9 104.2 156.4
51 36.3 32.2 48.4
86 62.8 50.9 76.3

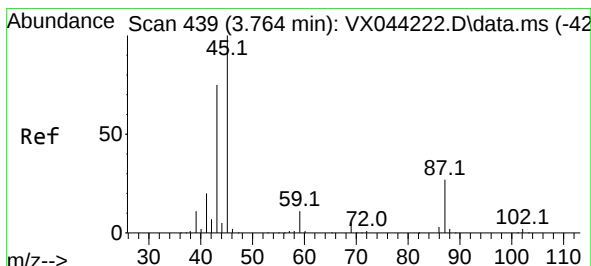
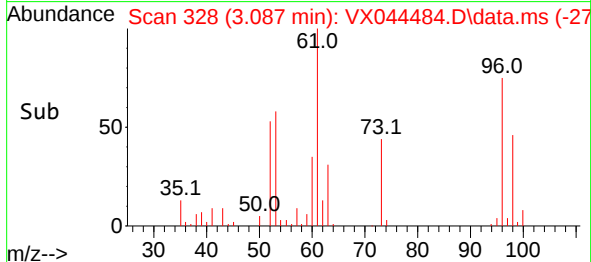
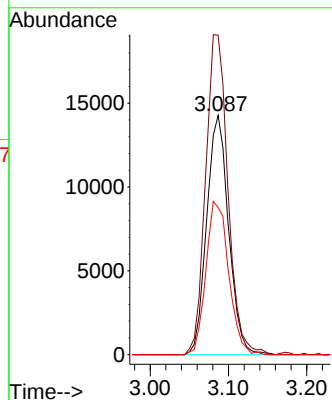
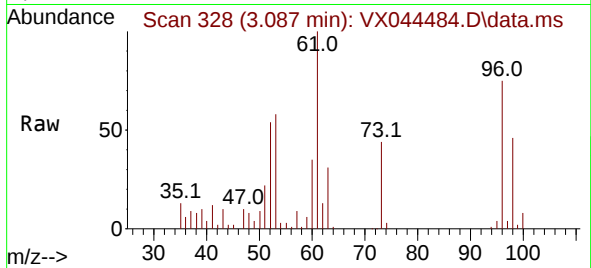




#21
trans-1,2-Dichloroethene
Concen: 17.082 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46

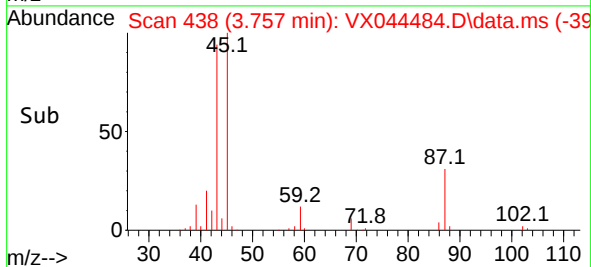
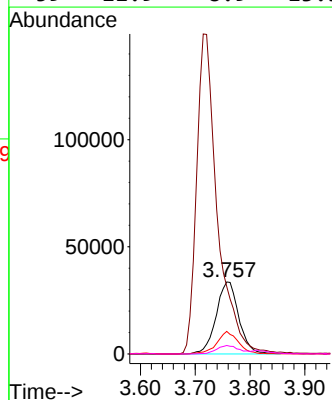
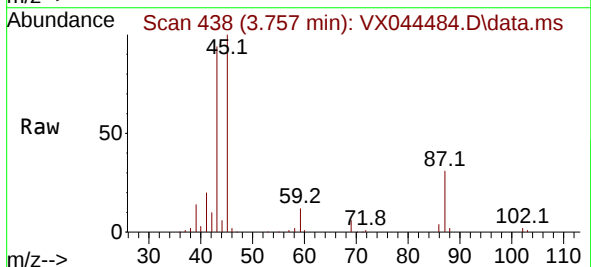
Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS03

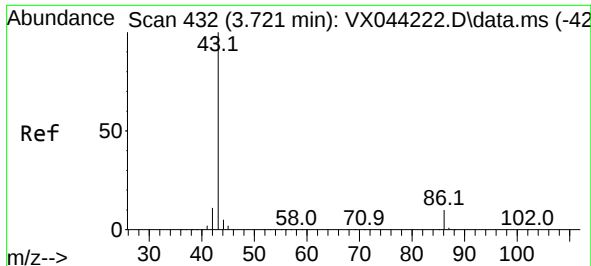
Tgt Ion: 96 Resp: 27761
Ion Ratio Lower Upper
96 100
61 133.6 112.0 168.0
98 61.6 48.8 73.2



#22
Diisopropyl ether
Concen: 16.828 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46

Tgt Ion: 45 Resp: 96519
Ion Ratio Lower Upper
45 100
43 93.3 60.2 90.2#
87 31.4 21.2 31.8
59 11.9 8.9 13.3

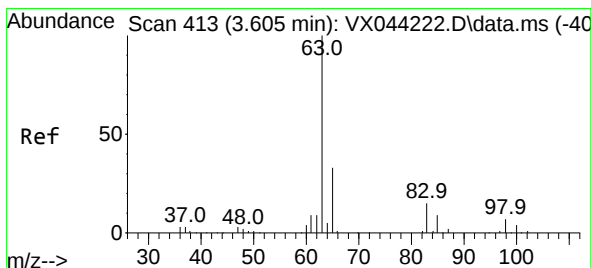
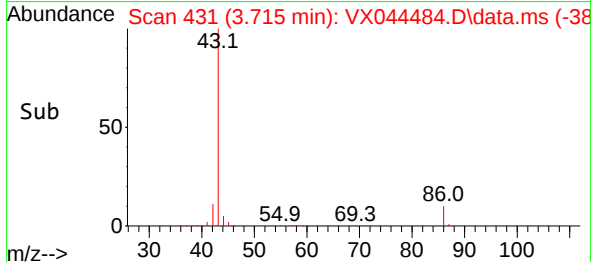
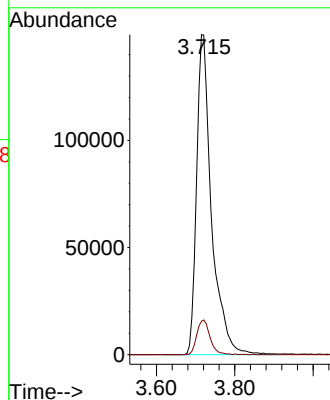
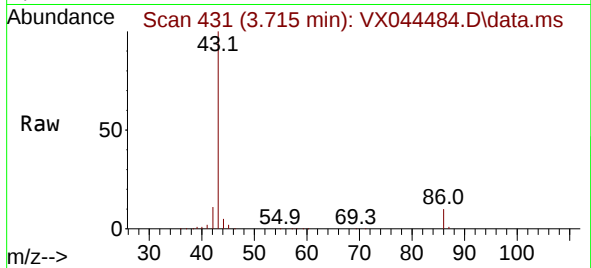




#23
 Vinyl Acetate
 Concen: 85.091 ug/l
 RT: 3.715 min Scan# 411
 Delta R.T. -0.006 min
 Lab File: VX044484.D
 Acq: 23 Dec 2024 16:46

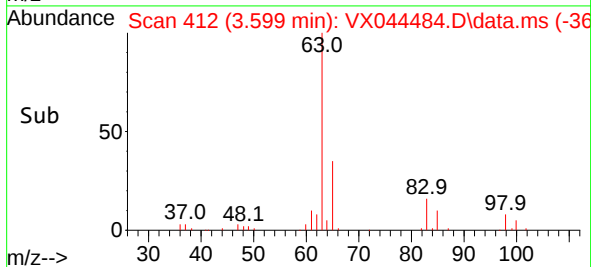
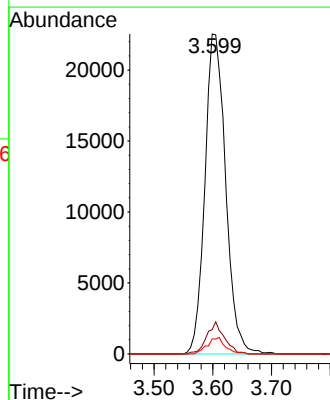
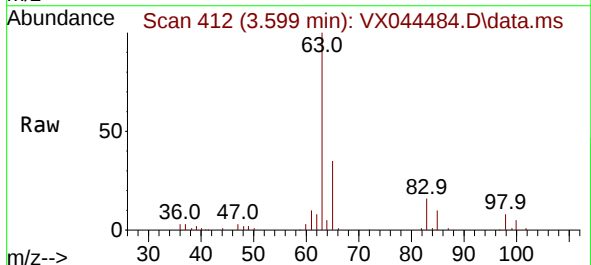
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1223WBS03

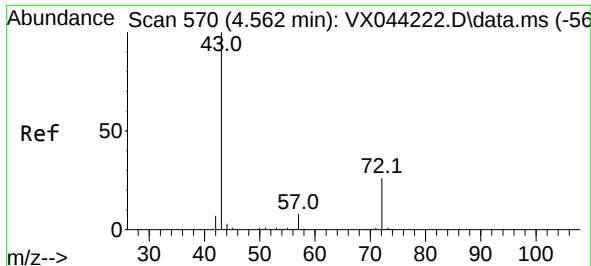
Tgt Ion: 43 Resp: 396777
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.2 12.2



#24
 1,1-Dichloroethane
 Concen: 17.319 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX044484.D
 Acq: 23 Dec 2024 16:46

Tgt Ion: 63 Resp: 55371
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.6 10.8
 100 4.7 2.1 6.3

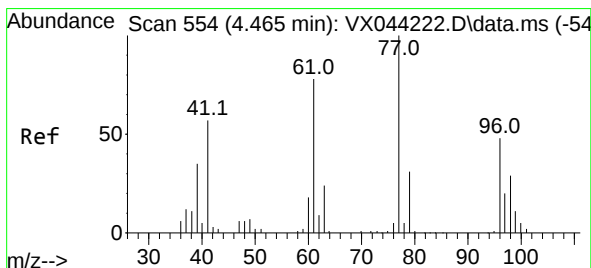
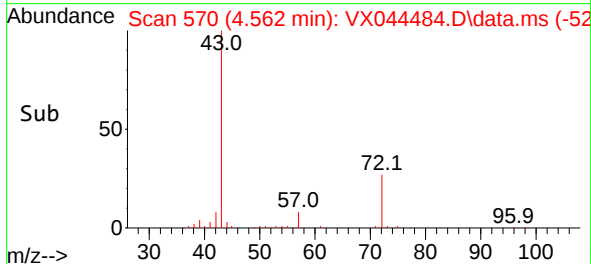
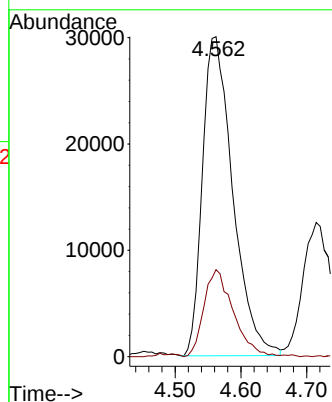
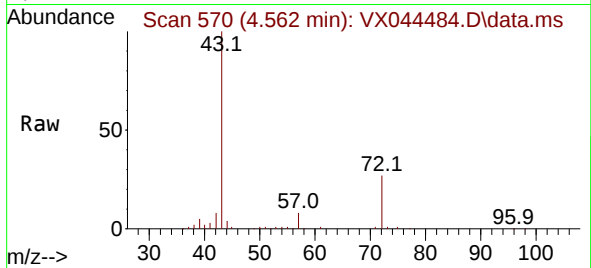




#25
2-Butanone
Concen: 69.639 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46

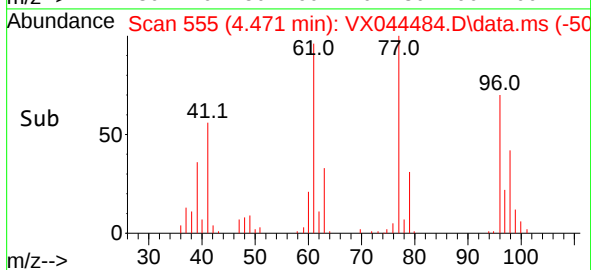
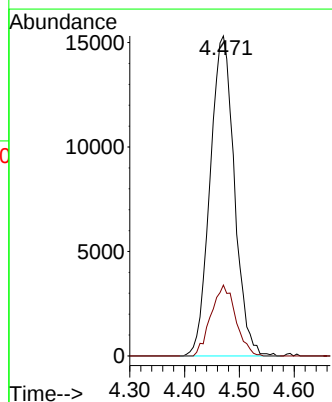
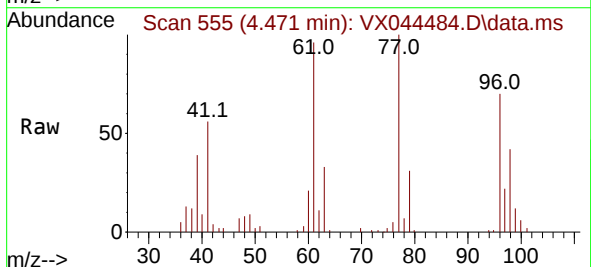
Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS03

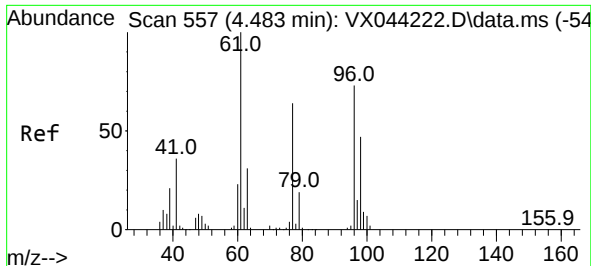
Tgt Ion: 43 Resp: 96544
Ion Ratio Lower Upper
43 100
72 26.9 20.2 30.4



#26
2,2-Dichloropropane
Concen: 18.126 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46

Tgt Ion: 77 Resp: 47079
Ion Ratio Lower Upper
77 100
97 22.5 10.7 32.1





#27

cis-1,2-Dichloroethene

Concen: 17.829 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX044484.D

Acq: 23 Dec 2024 16:46

Instrument :

MSVOA_X

ClientSampleId :

VX1223WBS03

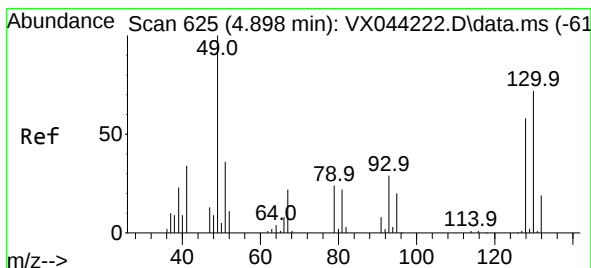
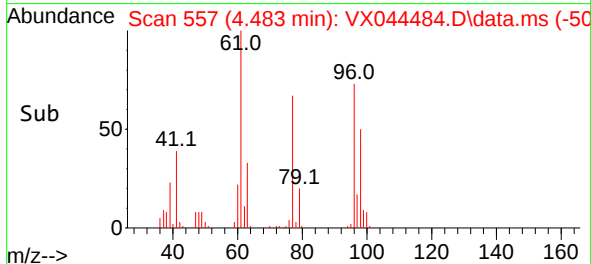
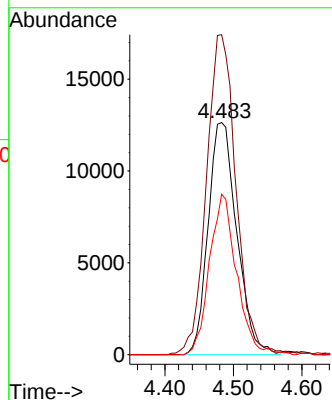
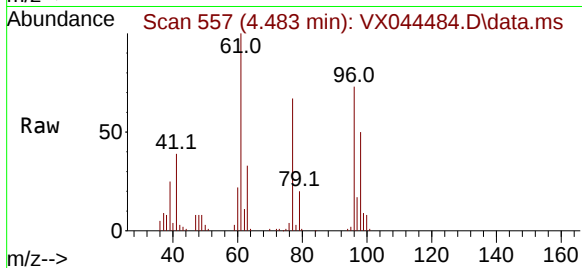
Tgt Ion: 96 Resp: 36799

Ion Ratio Lower Upper

96 100

61 141.6 0.0 299.0

98 65.2 0.0 129.0



#28

Bromochloromethane

Concen: 18.689 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX044484.D

Acq: 23 Dec 2024 16:46

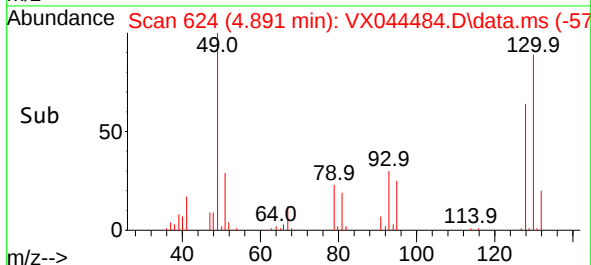
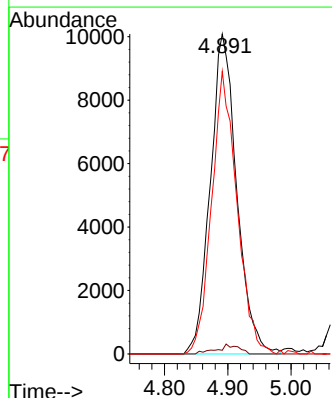
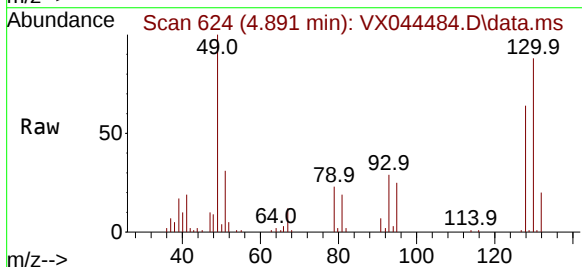
Tgt Ion: 49 Resp: 29299

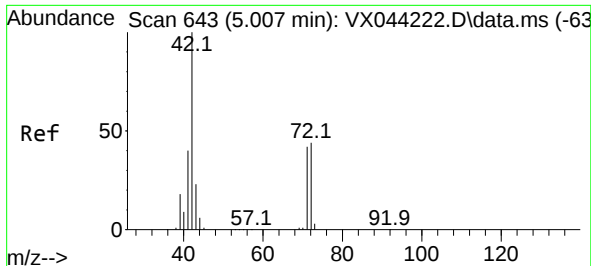
Ion Ratio Lower Upper

49 100

129 2.5 0.0 4.2

130 84.3 62.1 93.1





#29

Tetrahydrofuran

Concen: 69.958 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX044484.D

Acq: 23 Dec 2024 16:46

Instrument :

MSVOA_X

ClientSampleId :

VX1223WBS03

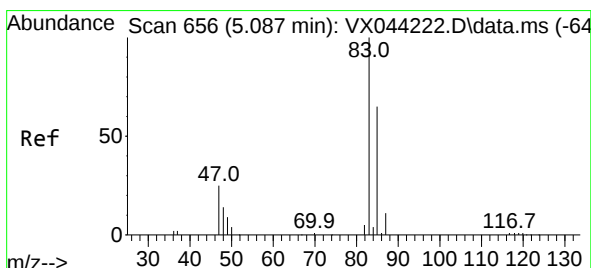
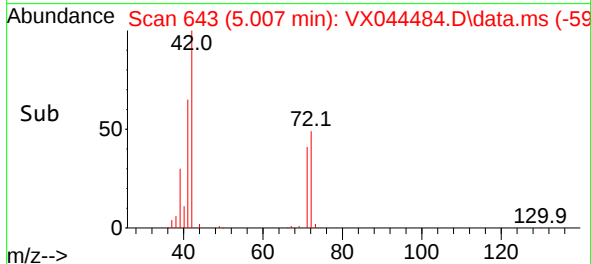
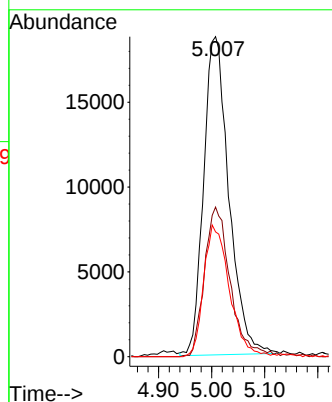
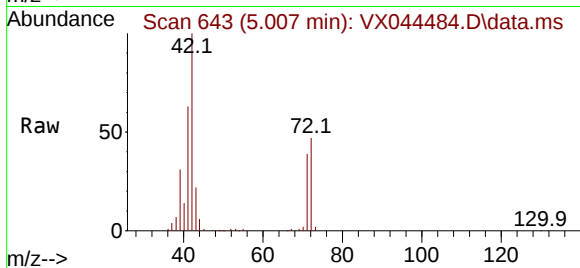
Tgt Ion: 42 Resp: 62253

Ion Ratio Lower Upper

42 100

72 48.1 37.0 55.6

71 41.9 33.6 50.4



#30

Chloroform

Concen: 16.834 ug/l

RT: 5.080 min Scan# 655

Delta R.T. -0.006 min

Lab File: VX044484.D

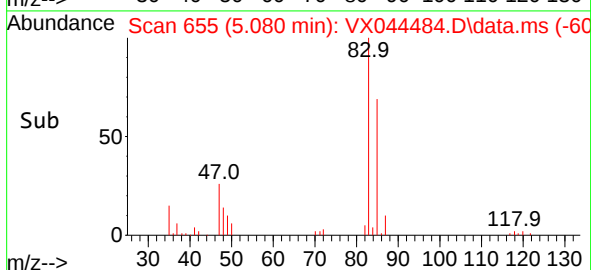
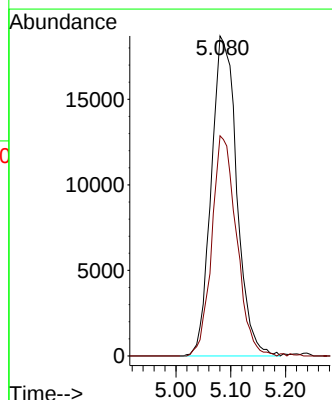
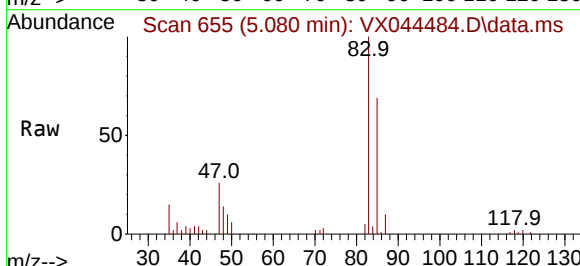
Acq: 23 Dec 2024 16:46

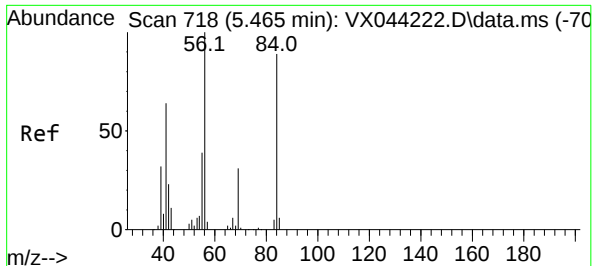
Tgt Ion: 83 Resp: 60467

Ion Ratio Lower Upper

83 100

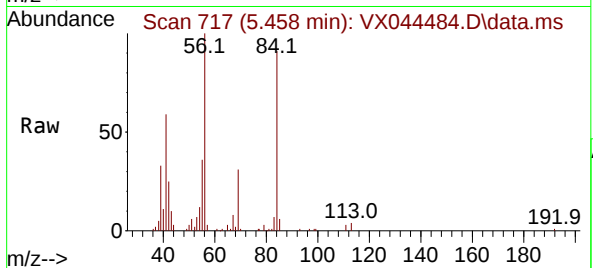
85 68.8 51.6 77.4



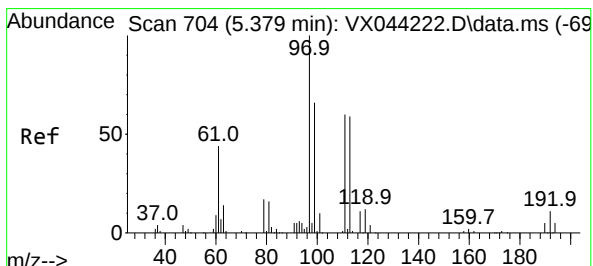
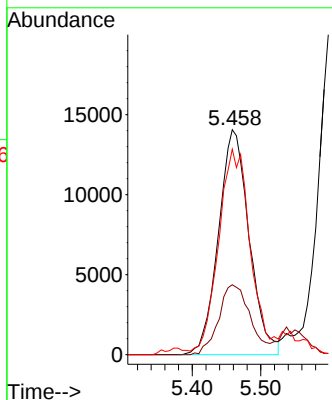
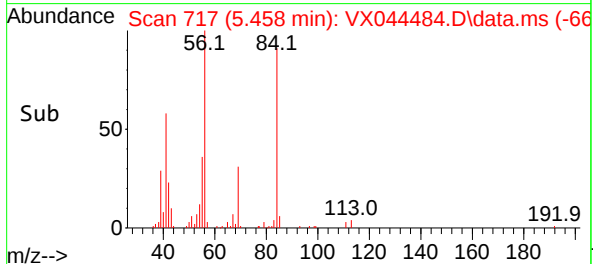


#31
Cyclohexane
Concen: 16.960 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46

Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS03

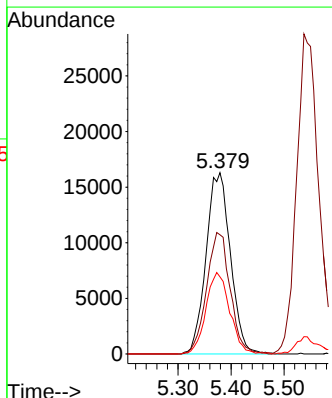
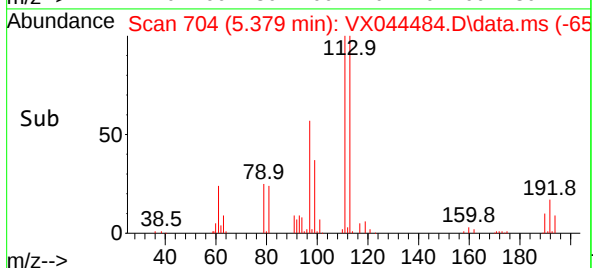
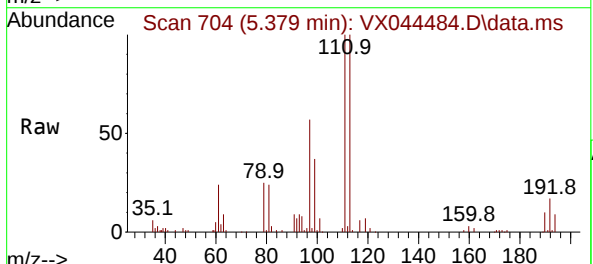


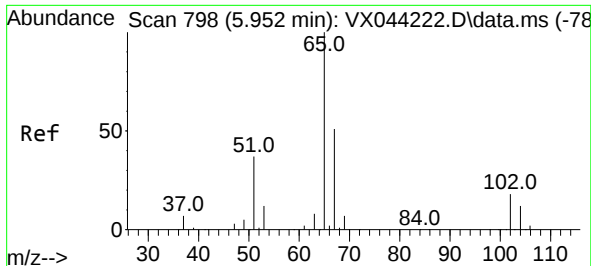
Tgt Ion: 56 Resp: 43786
Ion Ratio Lower Upper
56 100
69 31.1 24.7 37.1
84 88.4 71.0 106.6



#32
1,1,1-Trichloroethane
Concen: 17.470 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46

Tgt Ion: 97 Resp: 52091
Ion Ratio Lower Upper
97 100
99 64.8 50.8 76.2
61 44.0 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 43.697 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX044484.D

Acq: 23 Dec 2024 16:46

Instrument :

MSVOA_X

ClientSampleId :

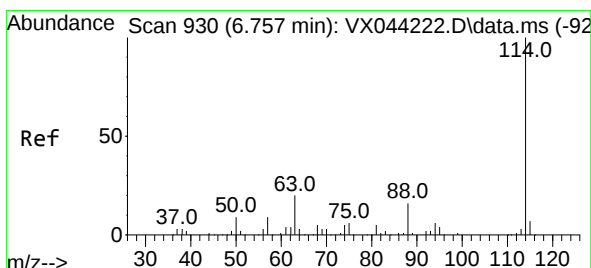
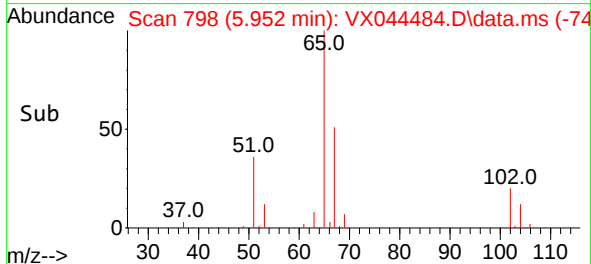
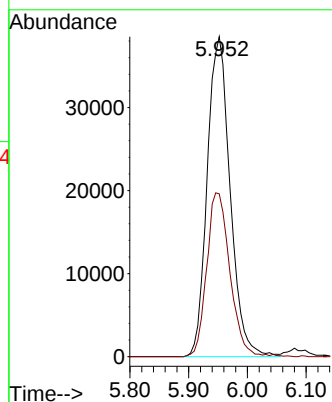
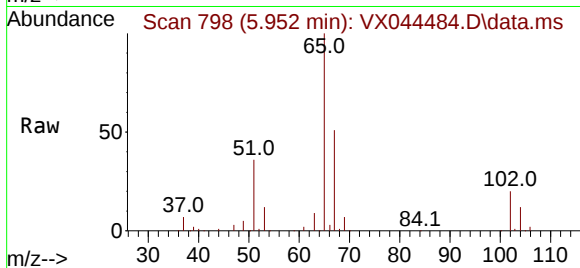
VX1223WBS03

Tgt Ion: 65 Resp: 104522

Ion Ratio Lower Upper

65 100

67 51.8 0.0 101.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX044484.D

Acq: 23 Dec 2024 16:46

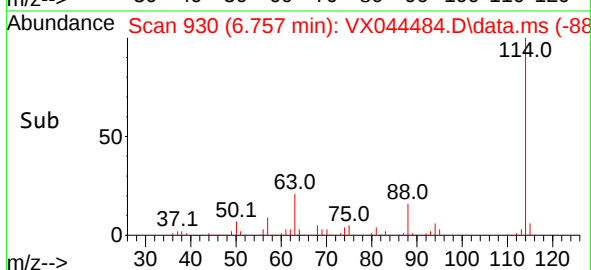
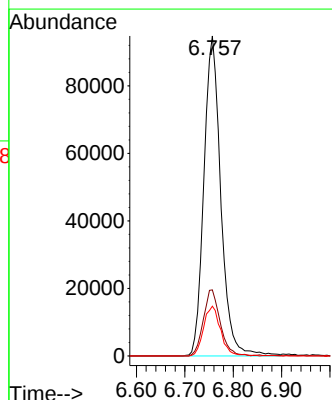
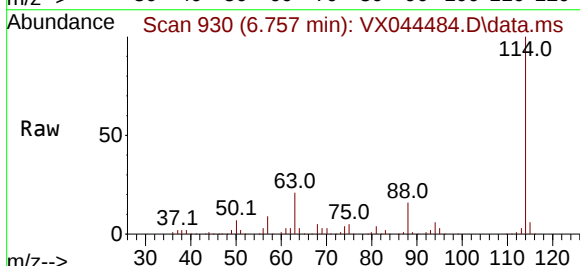
Tgt Ion: 114 Resp: 230675

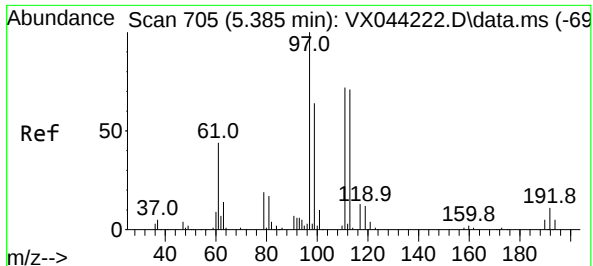
Ion Ratio Lower Upper

114 100

63 20.6 0.0 40.6

88 15.6 0.0 31.8

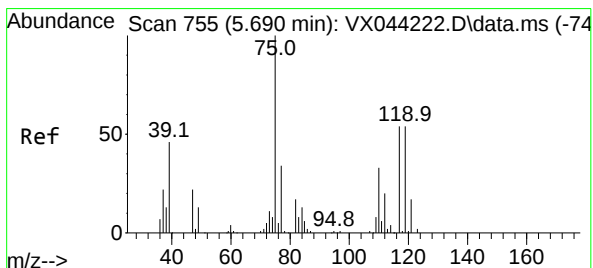
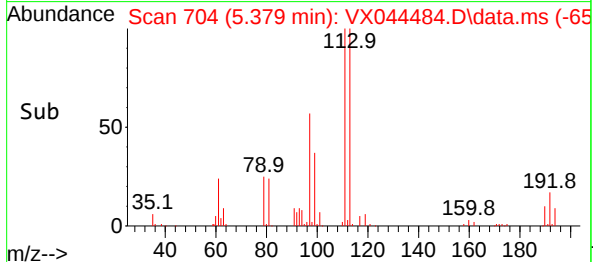
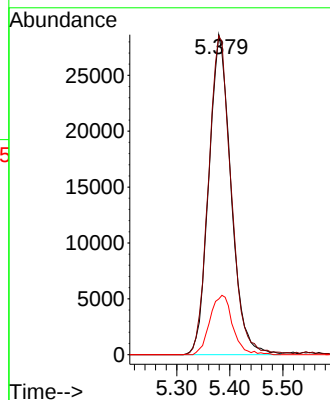
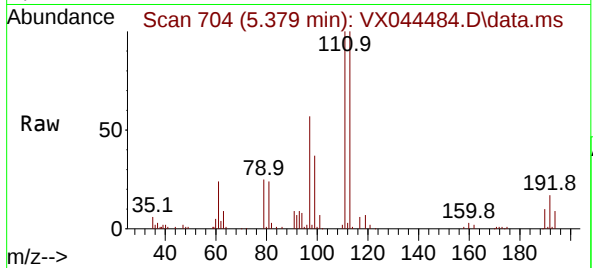




#35
Dibromofluoromethane
Concen: 52.043 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46

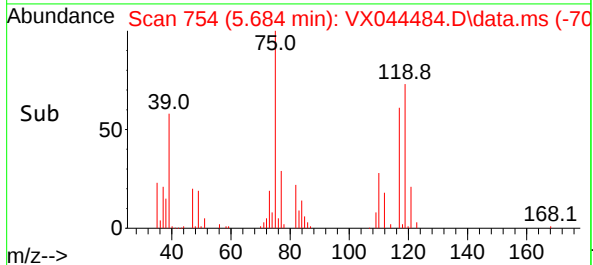
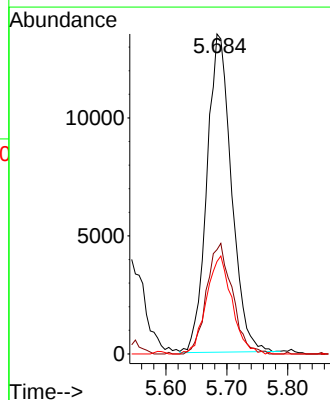
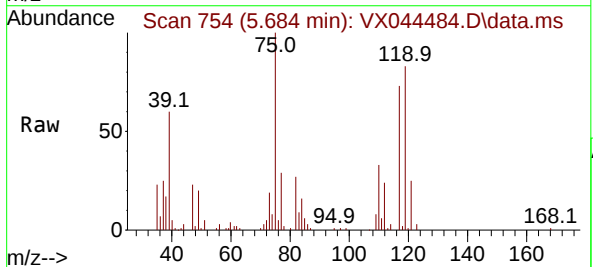
Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS03

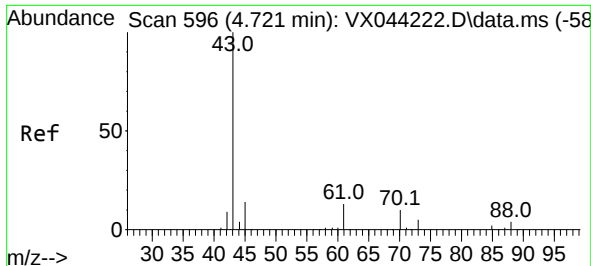
Tgt Ion:113 Resp: 83146
Ion Ratio Lower Upper
113 100
111 101.7 80.4 120.6
192 19.1 13.3 19.9



#36
1,1-Dichloropropene
Concen: 18.299 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46

Tgt Ion: 75 Resp: 37790
Ion Ratio Lower Upper
75 100
110 36.4 17.3 51.7
77 32.1 25.4 38.0





#37

Ethyl Acetate

Concen: 15.393 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.006 min

Lab File: VX044484.D

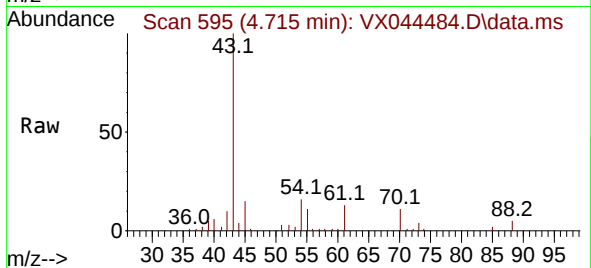
Acq: 23 Dec 2024 16:46

Instrument :

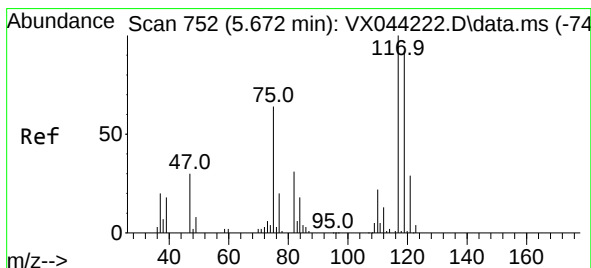
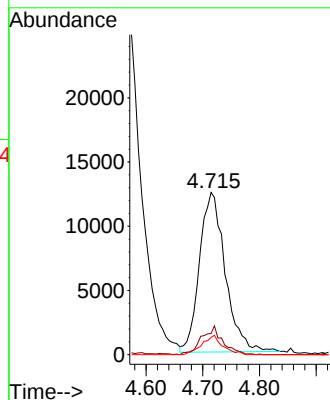
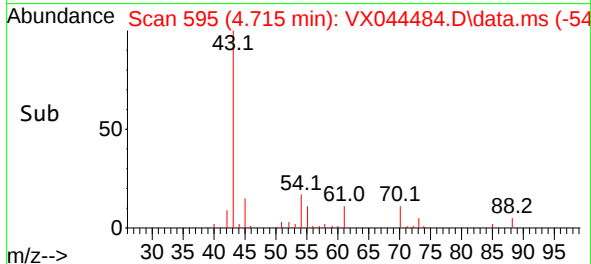
MSVOA_X

ClientSampleId :

VX1223WBS03



Tgt Ion:	43	Resp:	39294
Ion Ratio	100		
Lower	9.8		14.8
Upper	7.7		11.5



#38

Carbon Tetrachloride

Concen: 18.356 ug/l

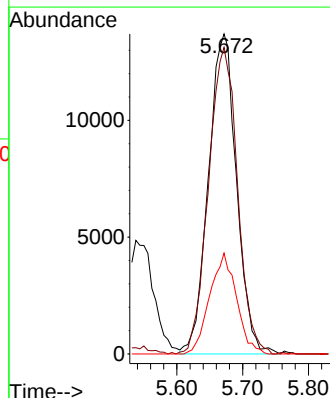
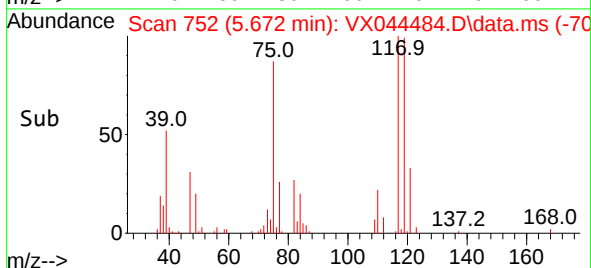
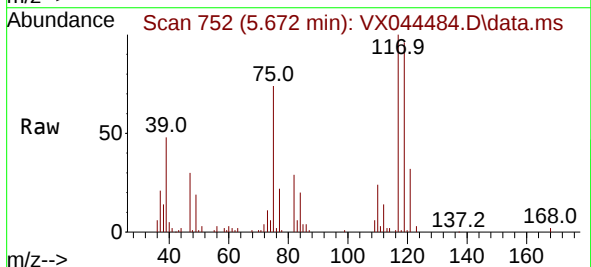
RT: 5.672 min Scan# 752

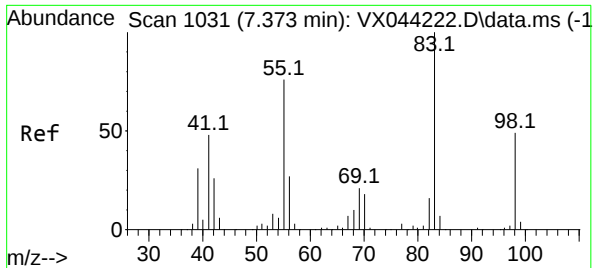
Delta R.T. -0.000 min

Lab File: VX044484.D

Acq: 23 Dec 2024 16:46

Tgt Ion:	117	Resp:	40813
Ion Ratio	100		
Lower	74.2		111.4
Upper	23.0		34.6

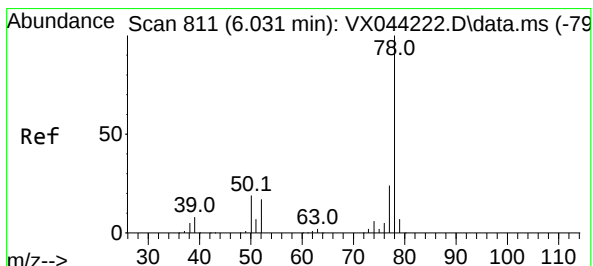
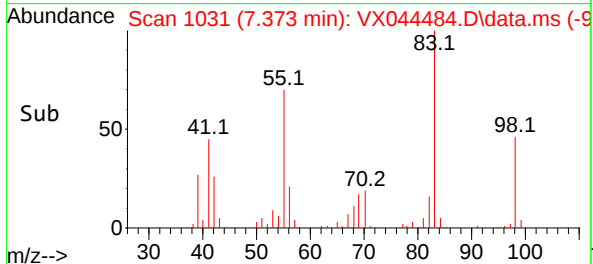
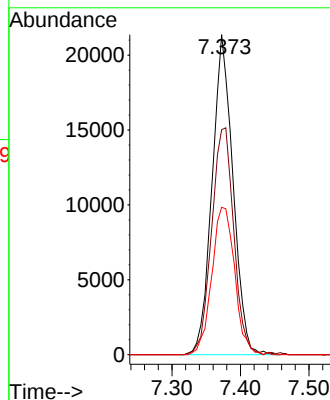
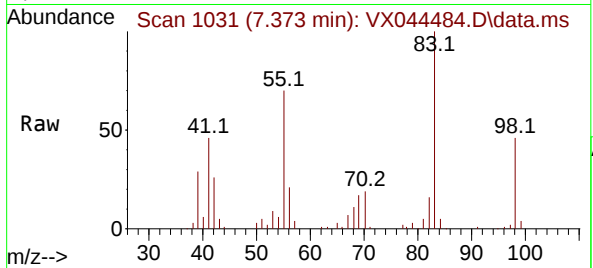




#39
Methylcyclohexane
Concen: 18.304 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46

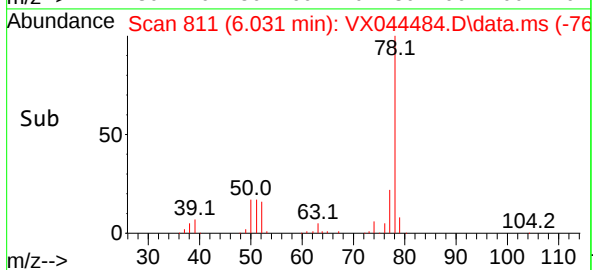
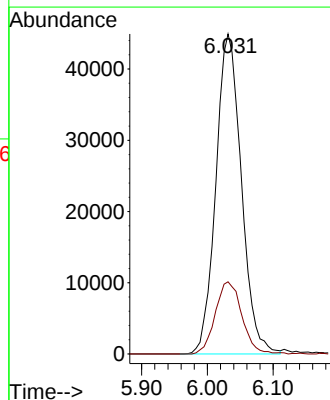
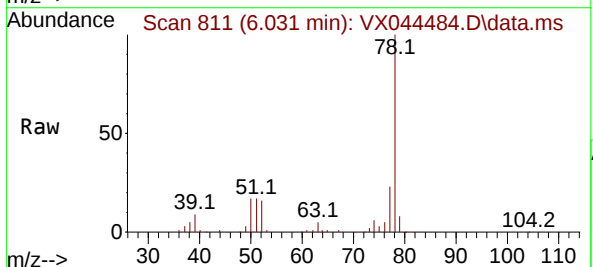
Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS03

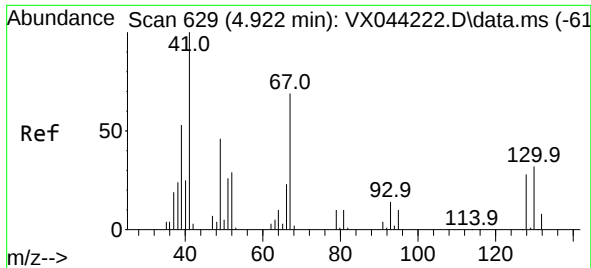
Tgt Ion: 83 Resp: 45190
Ion Ratio Lower Upper
83 100
55 70.3 60.7 91.1
98 46.1 38.9 58.3



#40
Benzene
Concen: 19.316 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46

Tgt Ion: 78 Resp: 121112
Ion Ratio Lower Upper
78 100
77 22.6 19.3 28.9

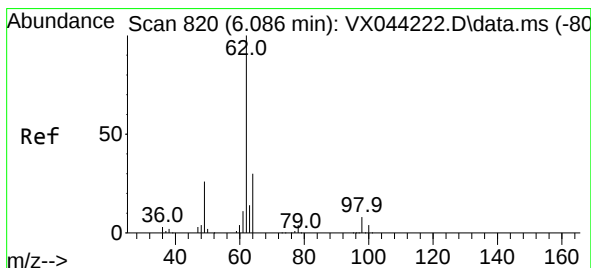
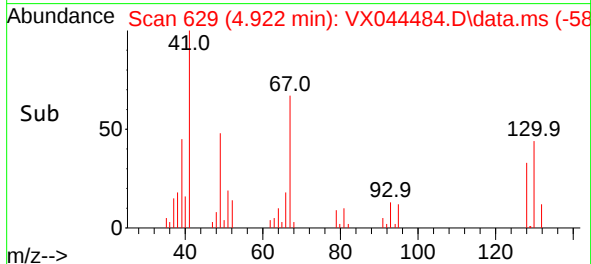
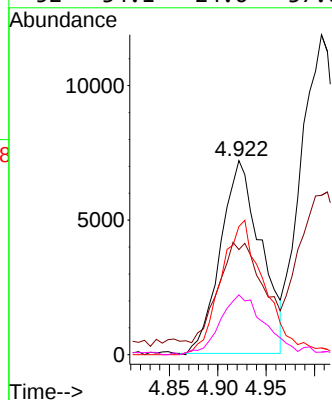
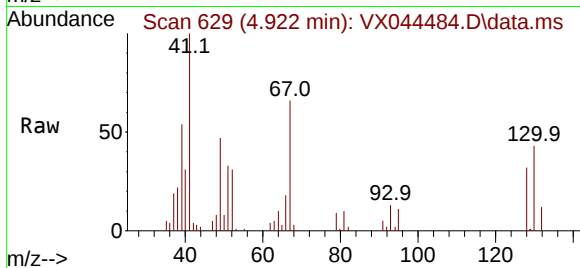




#41
Methacrylonitrile
Concen: 15.336 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46

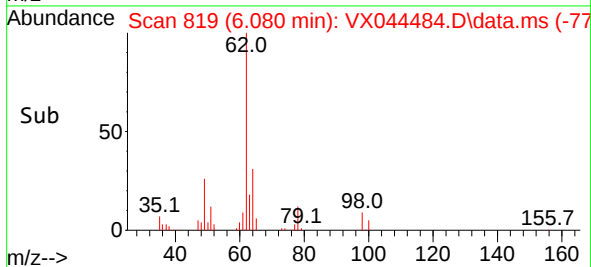
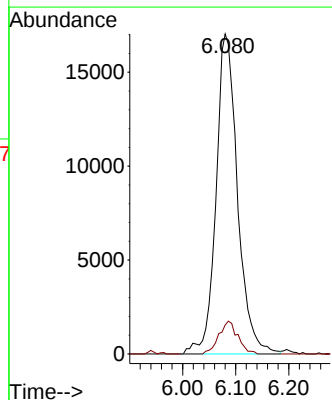
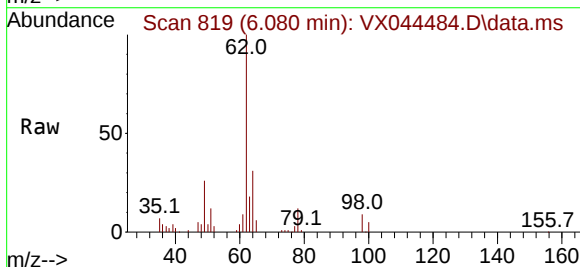
Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS03

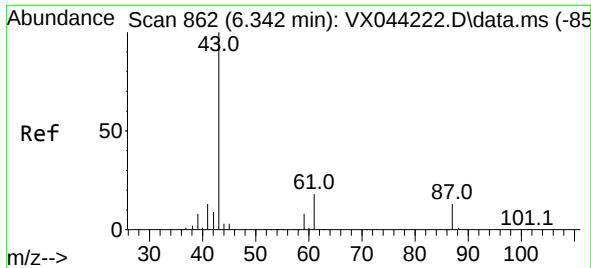
Tgt Ion:	41	Resp:	20789
Ion	Ratio	Lower	Upper
41	100		
39	59.7	44.2	66.4
67	76.5	57.2	85.8
52	34.1	24.6	37.0



#42
1,2-Dichloroethane
Concen: 18.601 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46

Tgt Ion:	62	Resp:	48045
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	15.8

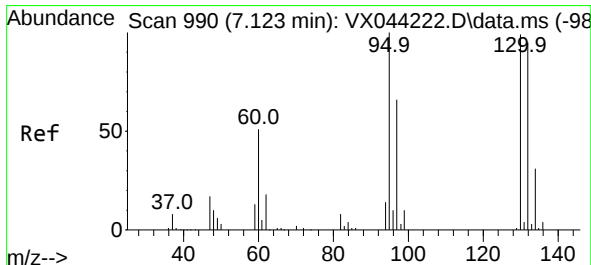
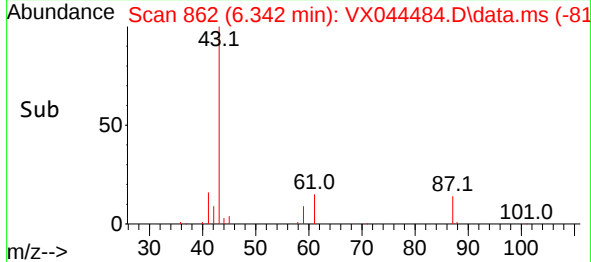
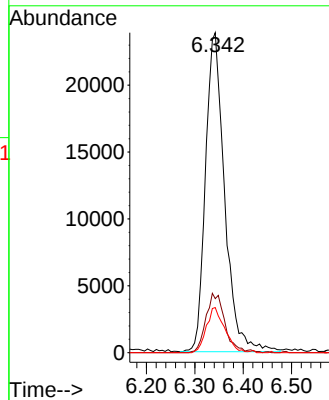
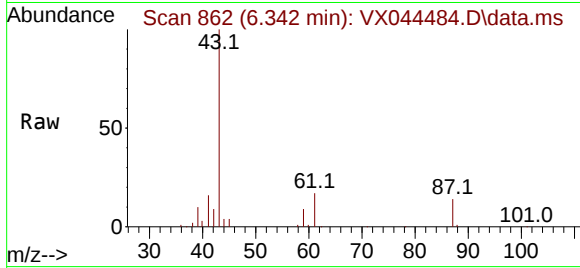




#43
Isopropyl Acetate
Concen: 16.475 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46

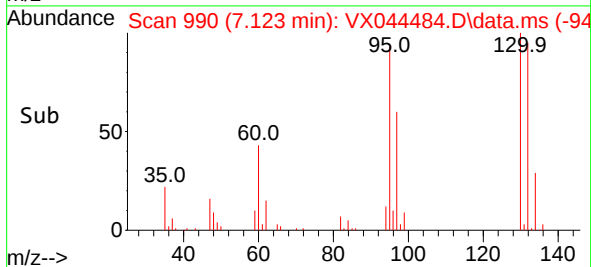
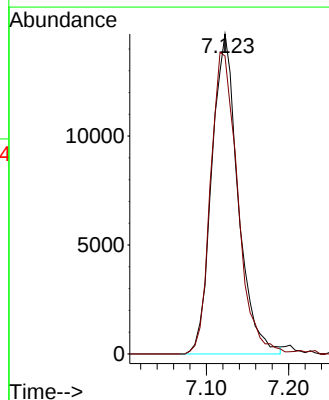
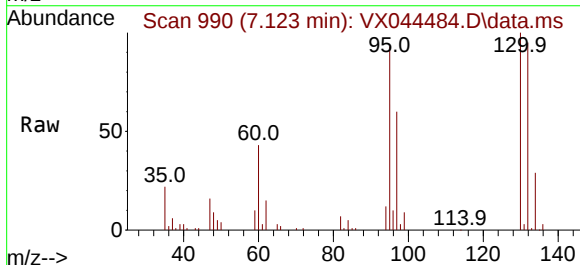
Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS03

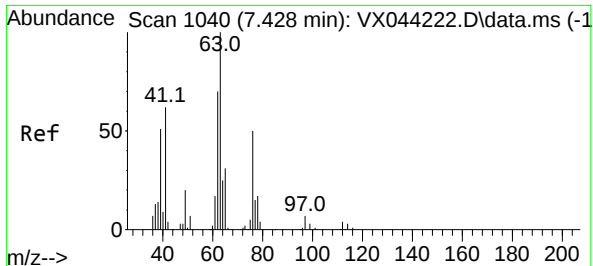
Tgt Ion: 43 Resp: 65736
Ion Ratio Lower Upper
43 100
61 18.6 14.2 21.2
87 13.6 10.2 15.2



#44
Trichloroethene
Concen: 20.823 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46

Tgt Ion:130 Resp: 32559
Ion Ratio Lower Upper
130 100
95 93.1 0.0 201.4





#45

1,2-Dichloropropane

Concen: 18.733 ug/l

RT: 7.421 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VX044484.D

Acq: 23 Dec 2024 16:46

Instrument :

MSVOA_X

ClientSampleId :

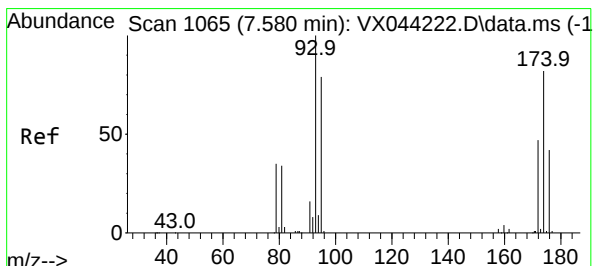
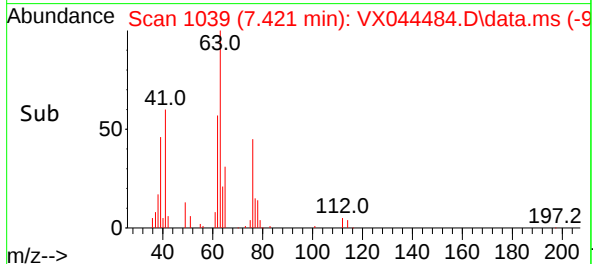
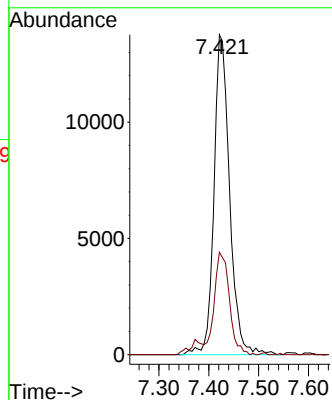
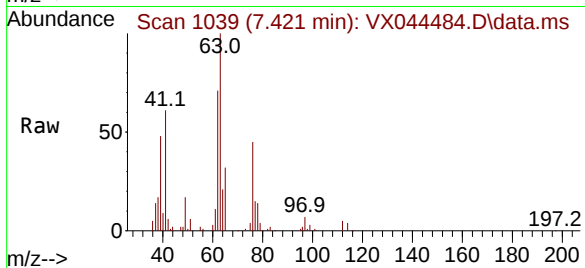
VX1223WBS03

Tgt Ion: 63 Resp: 30009

Ion Ratio Lower Upper

63 100

65 31.6 24.6 37.0



#46

Dibromomethane

Concen: 18.470 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX044484.D

Acq: 23 Dec 2024 16:46

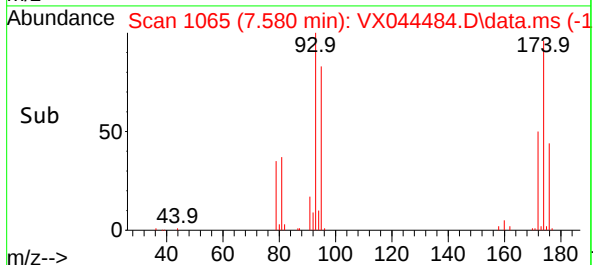
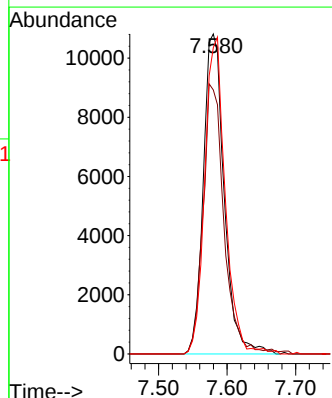
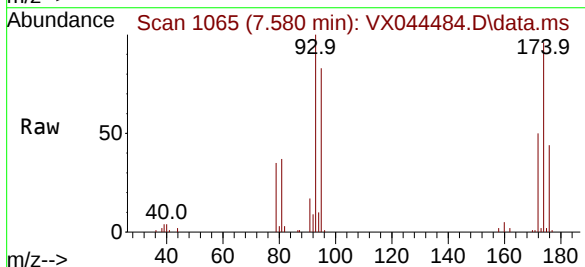
Tgt Ion: 93 Resp: 22954

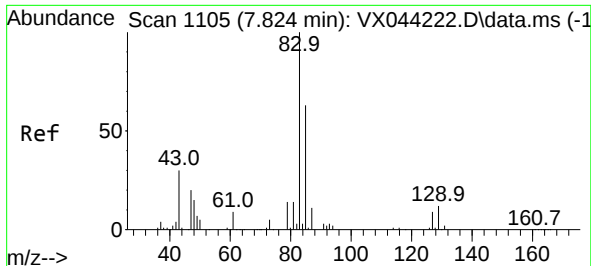
Ion Ratio Lower Upper

93 100

95 83.9 65.4 98.2

174 97.4 67.9 101.9

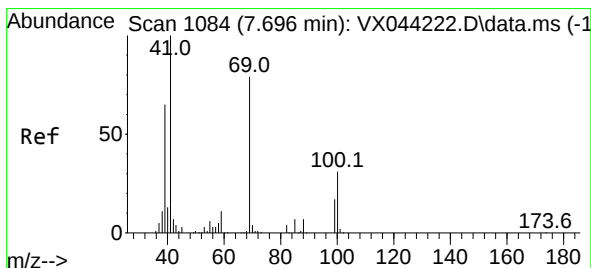
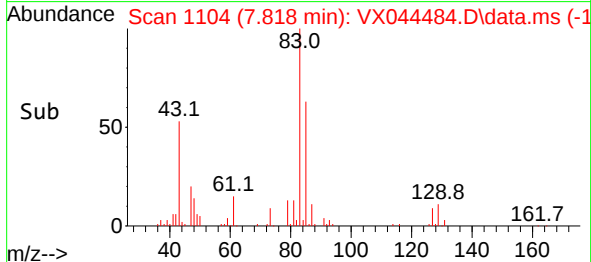
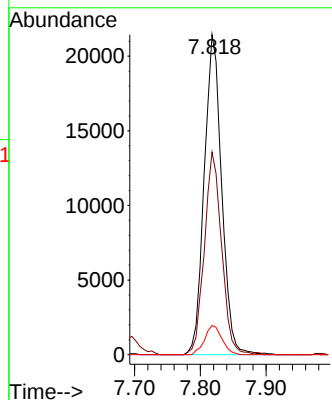
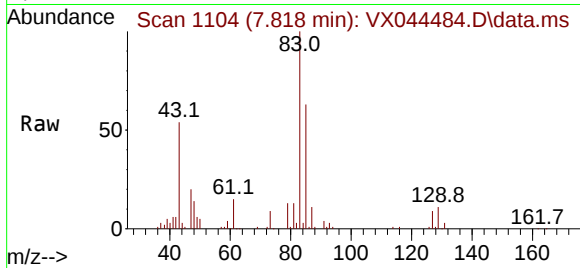




#47
Bromodichloromethane
Concen: 18.450 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46

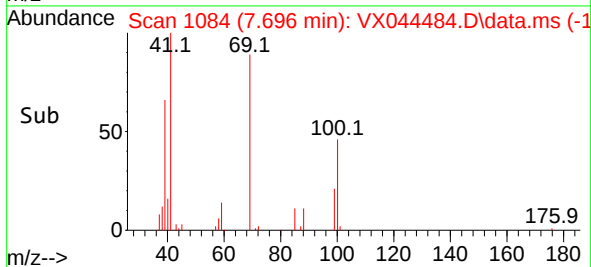
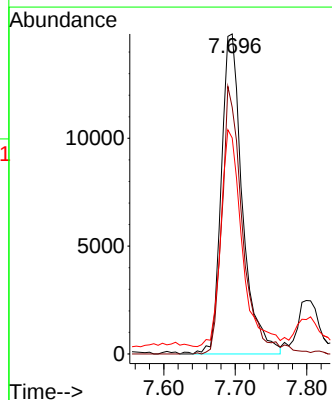
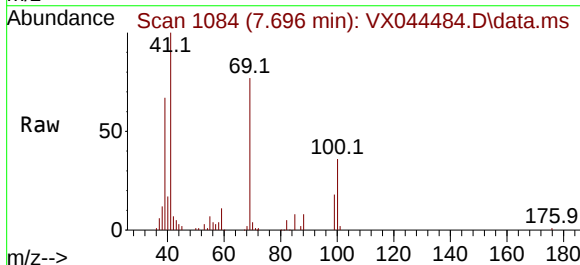
Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS03

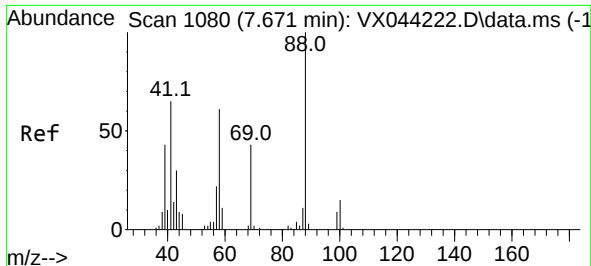
Tgt Ion:	83	Resp:	39600
Ion	Ratio	Lower	Upper
83	100		
85	63.3	50.6	75.8
127	9.1	7.3	10.9



#48
Methyl methacrylate
Concen: 15.770 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46

Tgt Ion:	41	Resp:	30544
Ion	Ratio	Lower	Upper
41	100		
69	81.7	62.4	93.6
39	67.8	53.3	79.9

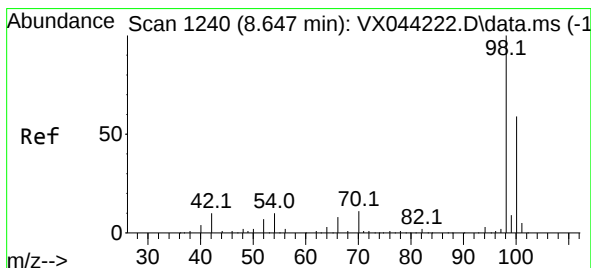
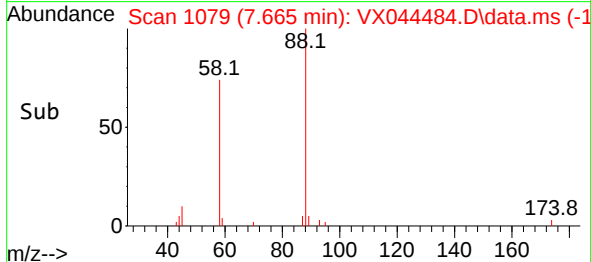
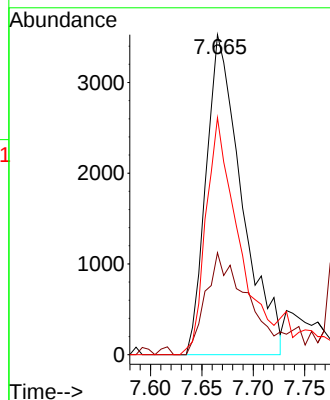
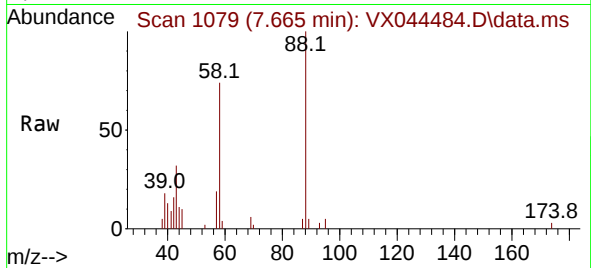




#49
1,4-Dioxane
Concen: 265.414 ug/l
RT: 7.665 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46

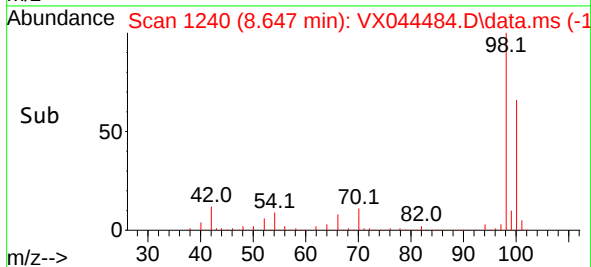
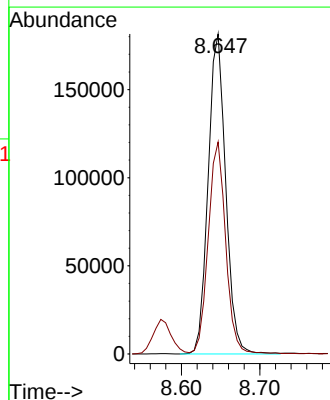
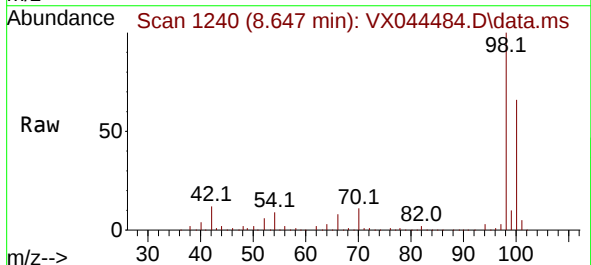
Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS03

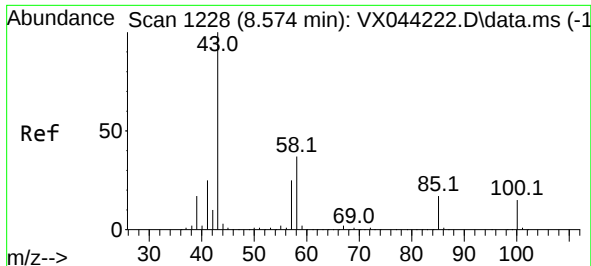
Tgt Ion: 88 Resp: 8523
Ion Ratio Lower Upper
88 100
43 38.0 27.1 40.7
58 67.9 41.0 61.4#



#50
Toluene-d8
Concen: 52.366 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46

Tgt Ion: 98 Resp: 282252
Ion Ratio Lower Upper
98 100
100 65.7 51.5 77.3

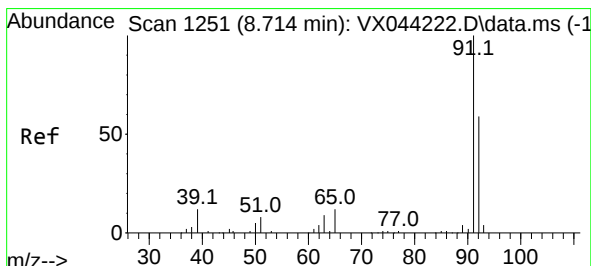
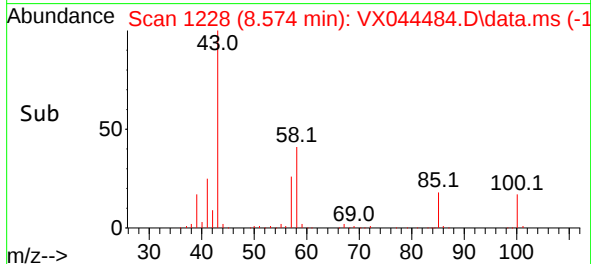
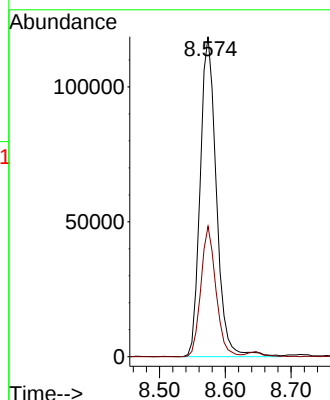
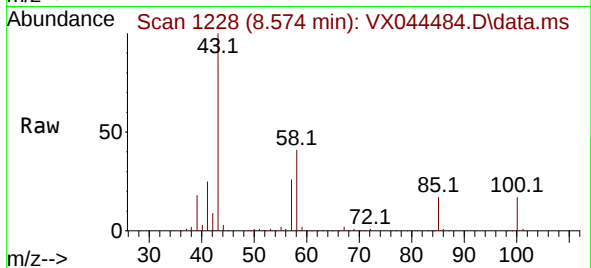




#51
4-Methyl-2-Pentanone
Concen: 79.048 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46

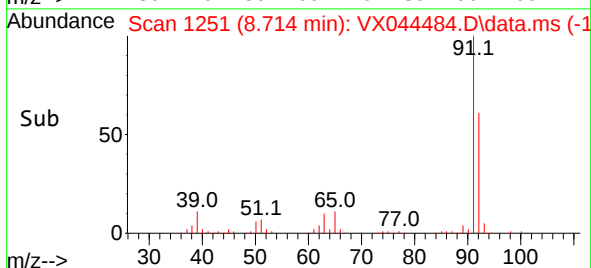
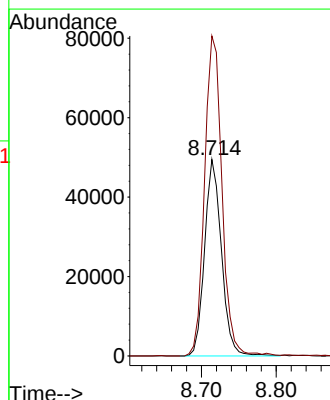
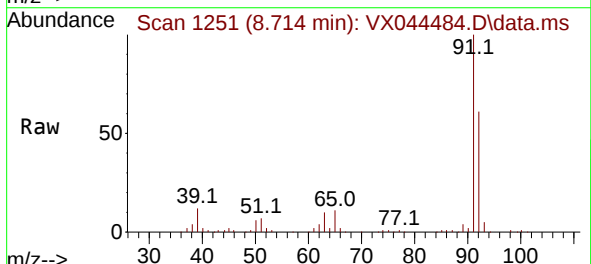
Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS03

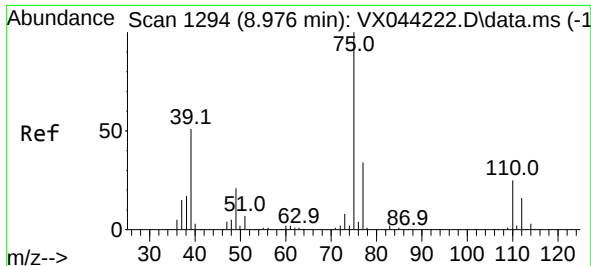
Tgt Ion: 43 Resp: 202796
Ion Ratio Lower Upper
43 100
58 37.8 29.4 44.0



#52
Toluene
Concen: 19.696 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46

Tgt Ion: 92 Resp: 77555
Ion Ratio Lower Upper
92 100
91 167.9 137.0 205.6

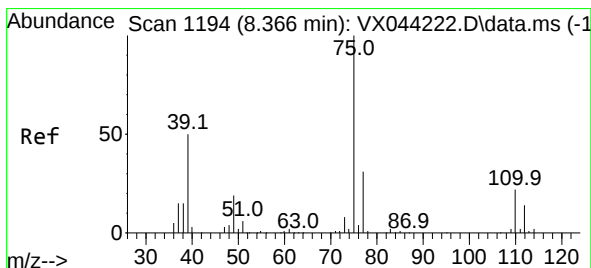
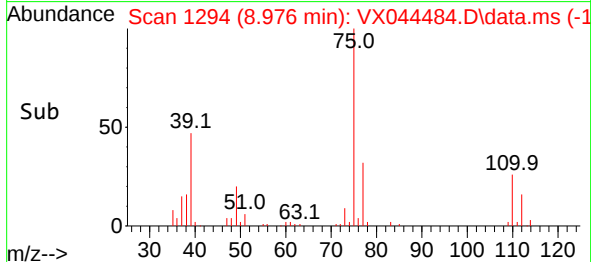
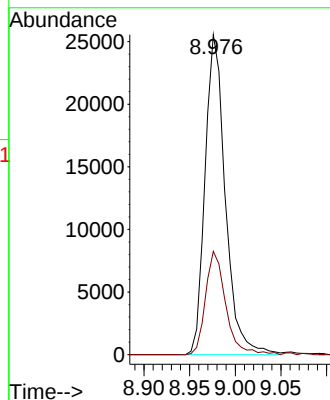
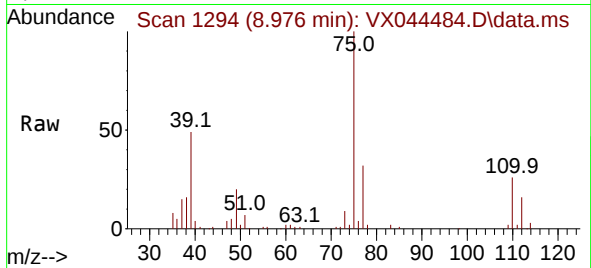




#53
 t-1,3-Dichloropropene
 Concen: 18.305 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX044484.D
 Acq: 23 Dec 2024 16:46

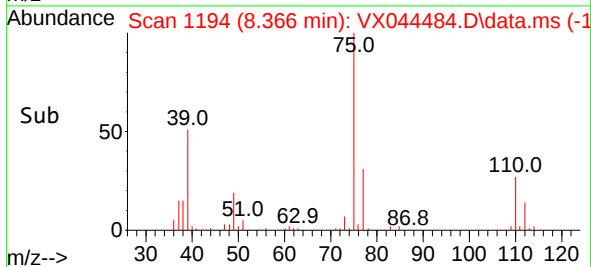
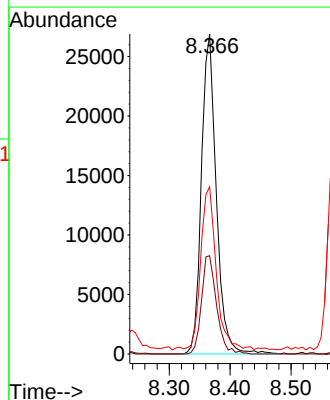
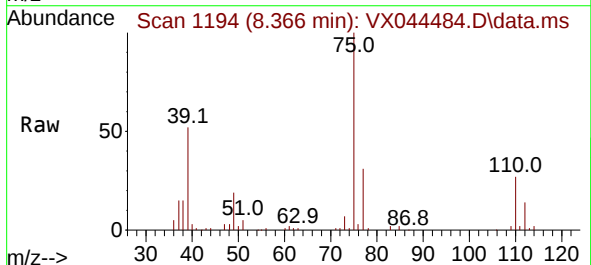
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1223WBS03

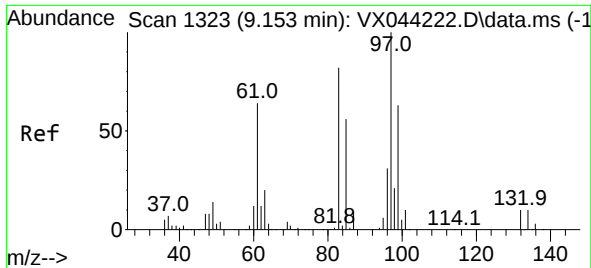
Tgt Ion: 75 Resp: 39372
 Ion Ratio Lower Upper
 75 100
 77 32.3 27.2 40.8



#54
 cis-1,3-Dichloropropene
 Concen: 19.516 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX044484.D
 Acq: 23 Dec 2024 16:46

Tgt Ion: 75 Resp: 45608
 Ion Ratio Lower Upper
 75 100
 77 30.7 24.7 37.1
 39 50.9 40.3 60.5

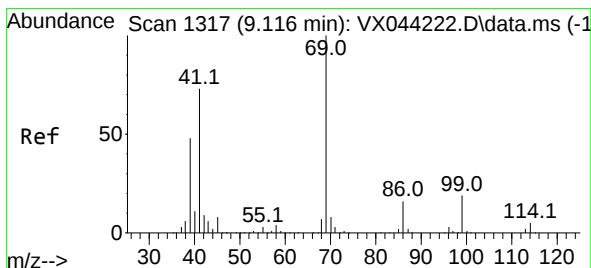
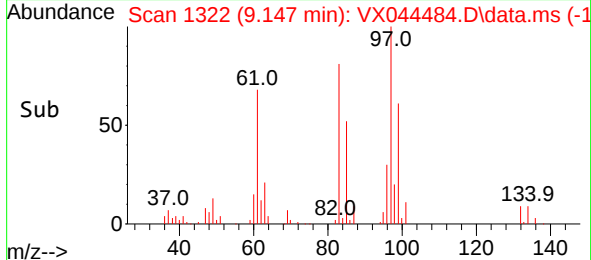
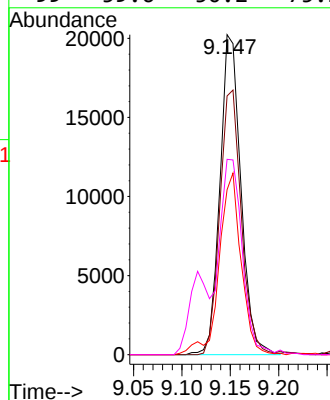
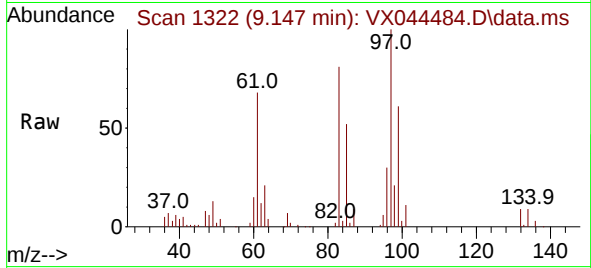




#55
1,1,2-Trichloroethane
Concen: 19.448 ug/l
RT: 9.147 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46

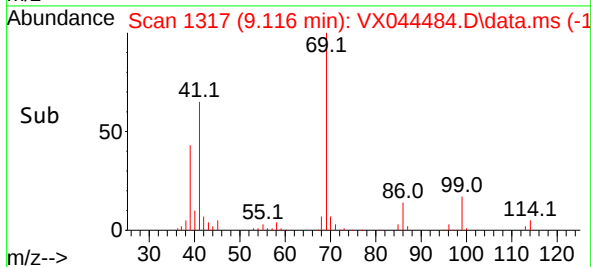
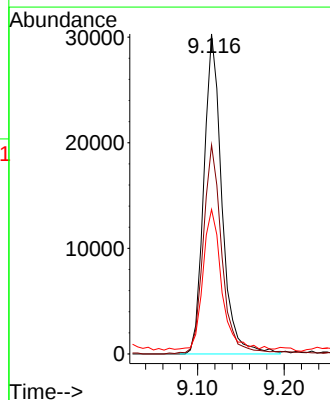
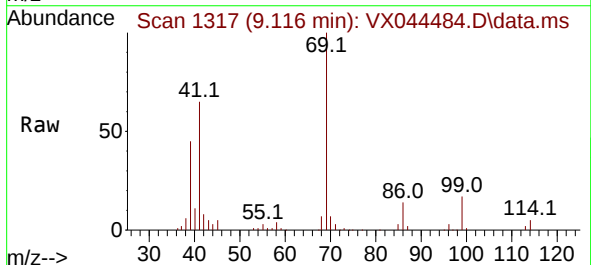
Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS03

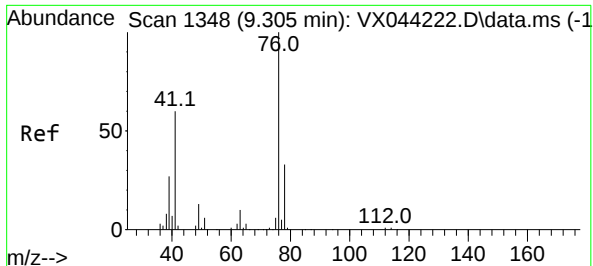
Tgt Ion: 97	Resp: 30421
Ion Ratio	Lower Upper
97 100	
83 80.8	65.3 97.9
85 51.1	44.6 67.0
99 59.6	50.2 75.2



#56
Ethyl methacrylate
Concen: 17.707 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46

Tgt Ion: 69	Resp: 43727
Ion Ratio	Lower Upper
69 100	
41 68.6	56.6 85.0
39 46.2	37.4 56.0





#57

1,3-Dichloropropane

Concen: 18.421 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044484.D

Acq: 23 Dec 2024 16:46

Instrument :

MSVOA_X

ClientSampleId :

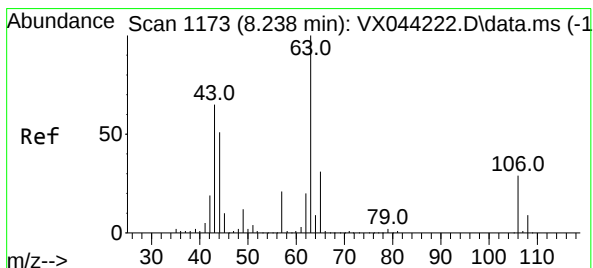
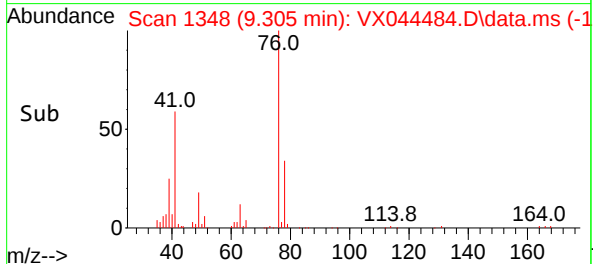
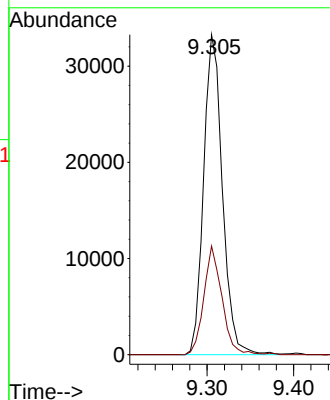
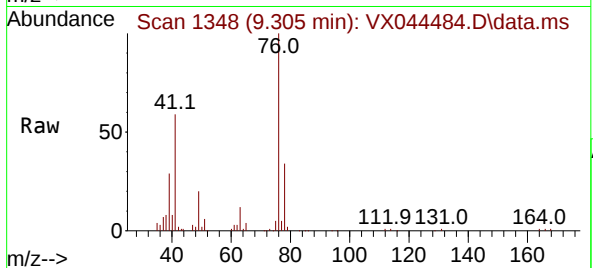
VX1223WBS03

Tgt Ion: 76 Resp: 50156

Ion Ratio Lower Upper

76 100

78 32.7 26.5 39.7



#58

2-Chloroethyl Vinyl ether

Concen: 90.532 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX044484.D

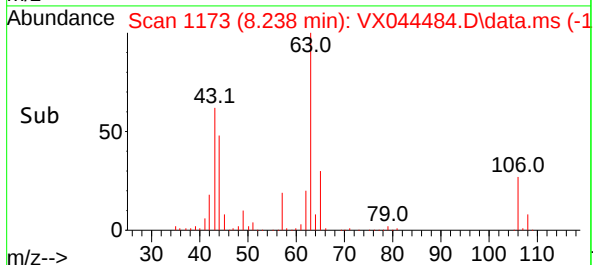
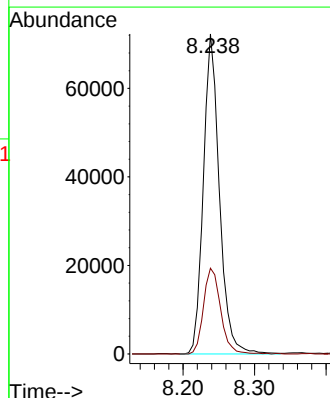
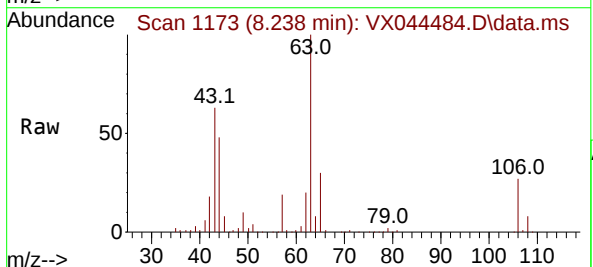
Acq: 23 Dec 2024 16:46

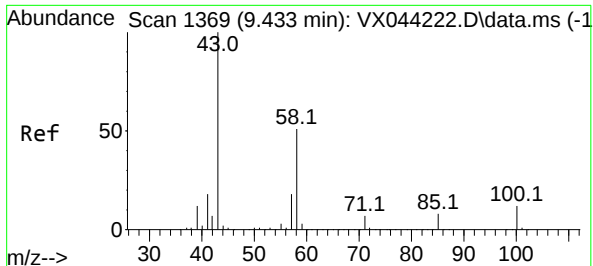
Tgt Ion: 63 Resp: 112759

Ion Ratio Lower Upper

63 100

106 28.6 22.8 34.2

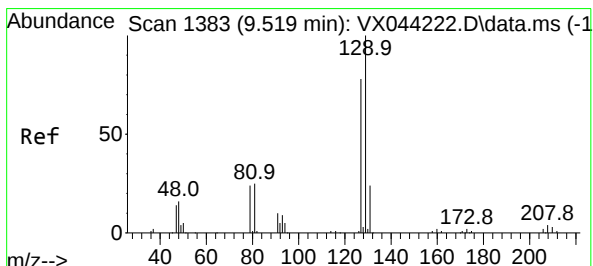
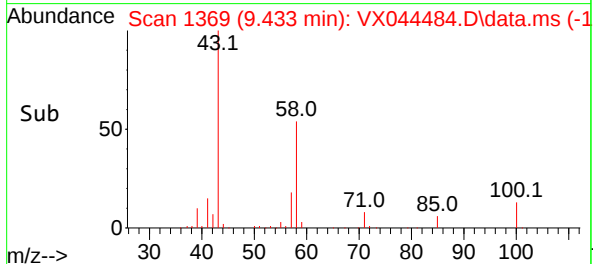
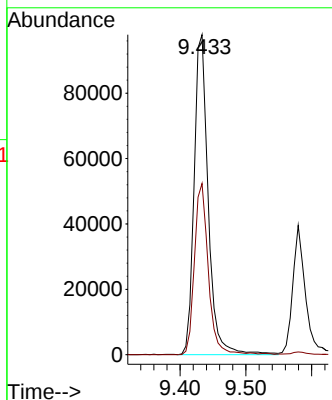
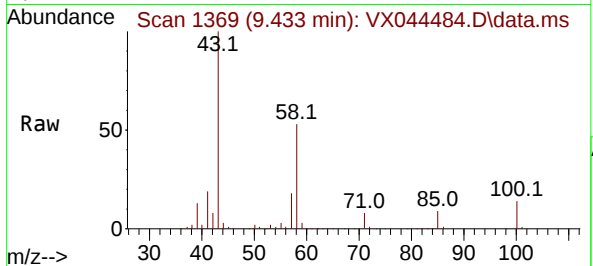




#59
2-Hexanone
Concen: 78.199 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46

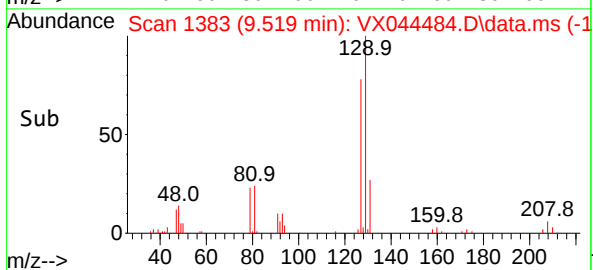
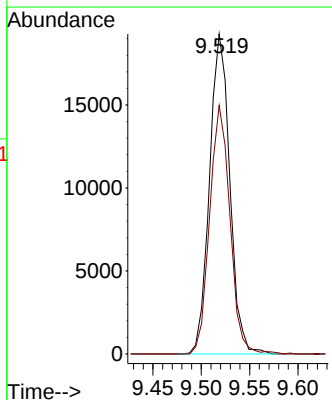
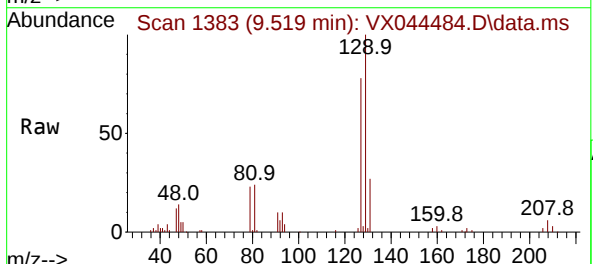
Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS03

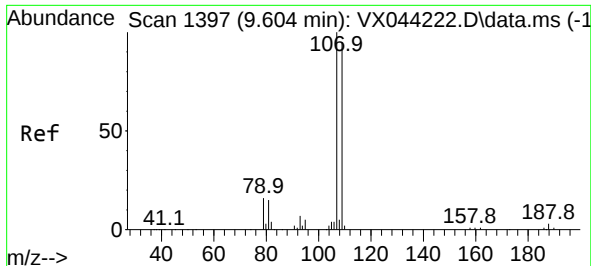
Tgt Ion: 43 Resp: 145212
Ion Ratio Lower Upper
43 100
58 52.6 25.7 77.0



#60
Dibromochloromethane
Concen: 18.262 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46

Tgt Ion: 129 Resp: 28097
Ion Ratio Lower Upper
129 100
127 77.8 38.5 115.3

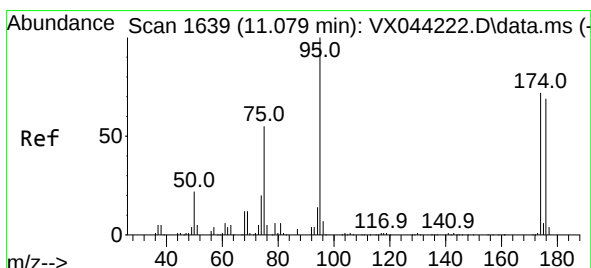
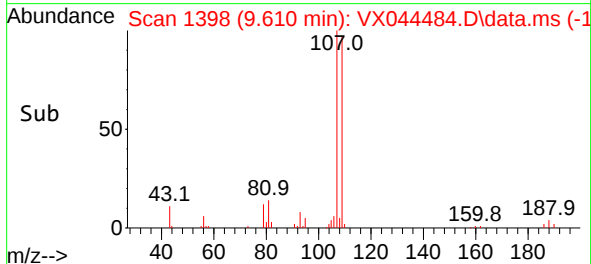
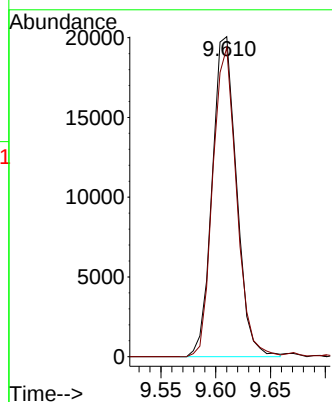
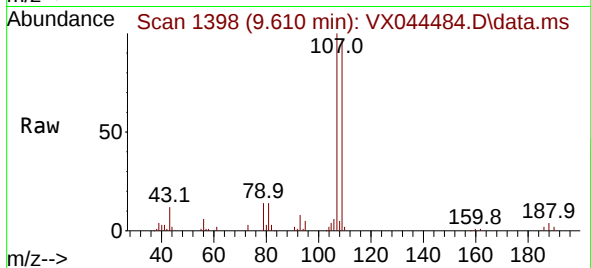




#61
1,2-Dibromoethane
Concen: 19.484 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46

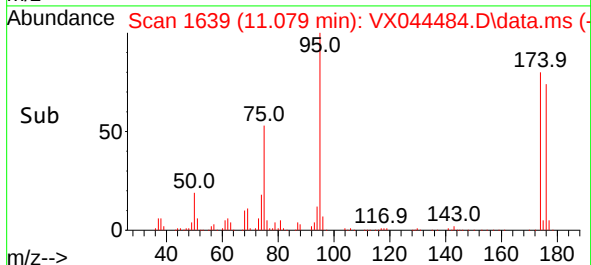
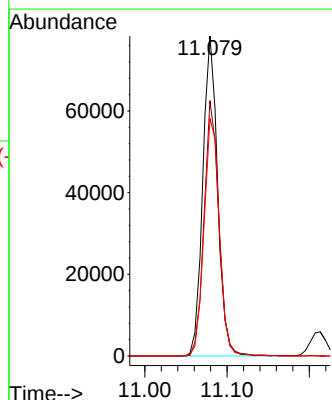
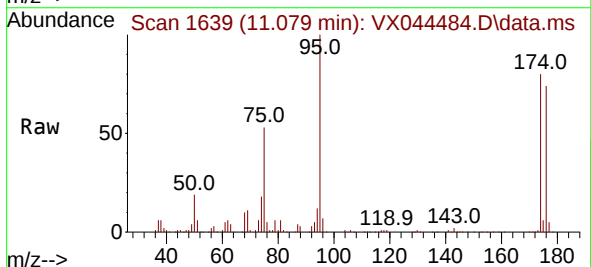
Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS03

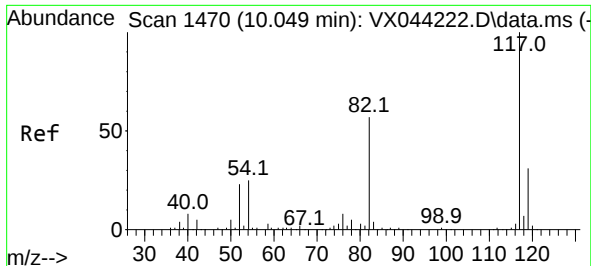
Tgt Ion:107 Resp: 31023
Ion Ratio Lower Upper
107 100
109 94.4 77.0 115.4



#62
4-Bromofluorobenzene
Concen: 52.054 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46

Tgt Ion: 95 Resp: 98037
Ion Ratio Lower Upper
95 100
174 79.8 0.0 145.8
176 77.2 0.0 137.8

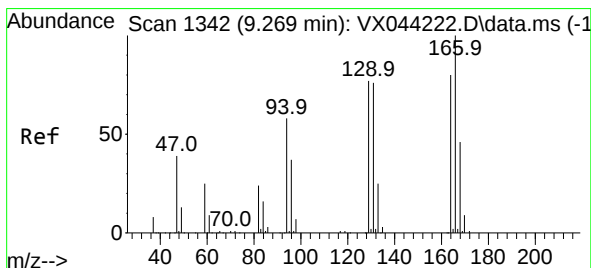
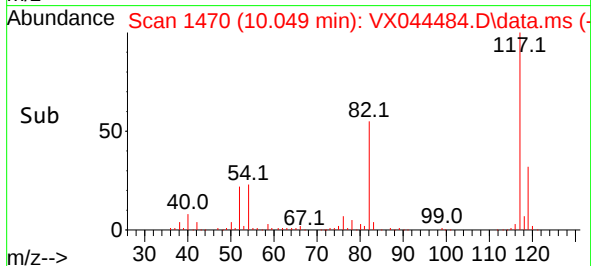
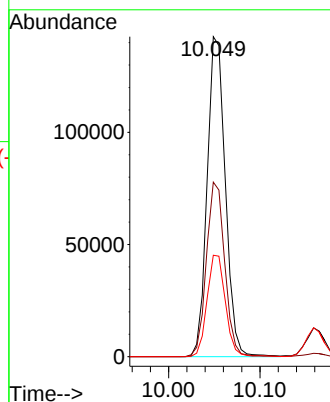
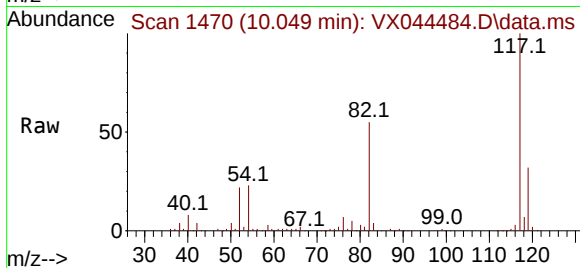




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46

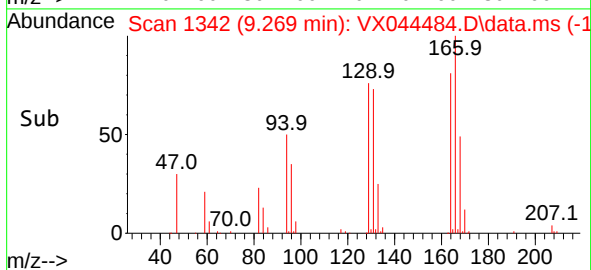
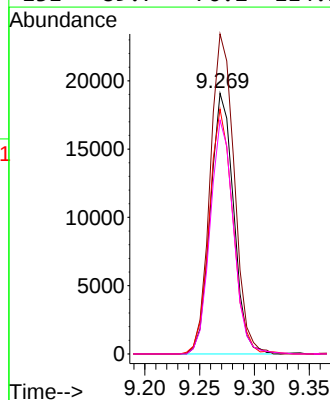
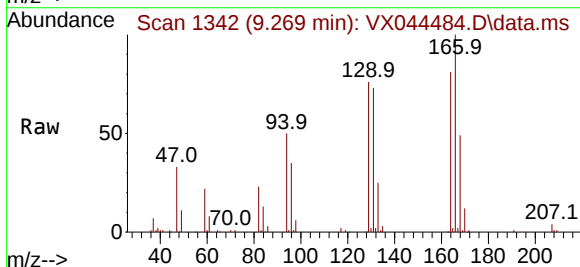
Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS03

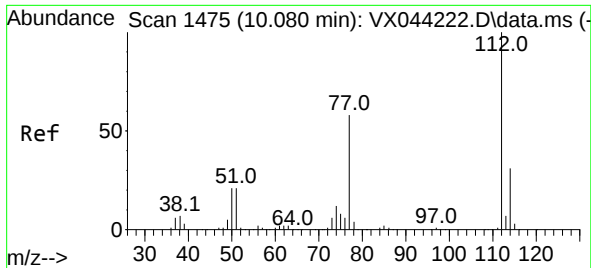
Tgt Ion:117 Resp: 197773
Ion Ratio Lower Upper
117 100
82 54.6 45.8 68.8
119 31.7 25.0 37.4



#64
Tetrachloroethene
Concen: 21.455 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46

Tgt Ion:164 Resp: 28163
Ion Ratio Lower Upper
164 100
166 122.8 100.4 150.6
129 93.9 77.2 115.8
131 89.7 76.2 114.2

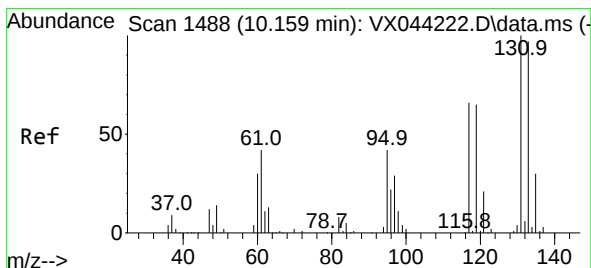
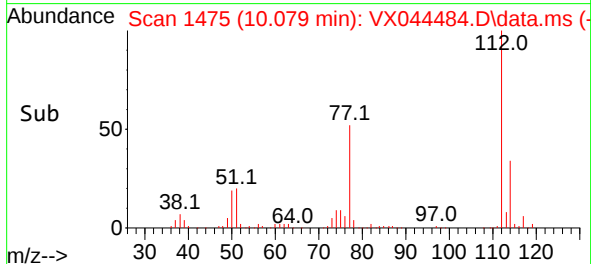
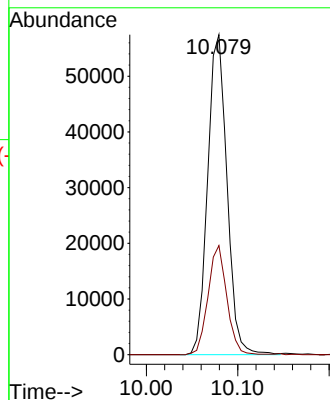
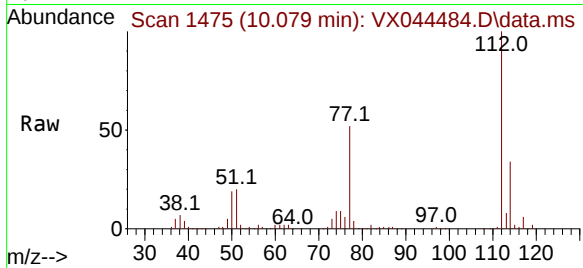




#65
Chlorobenzene
Concen: 19.887 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46

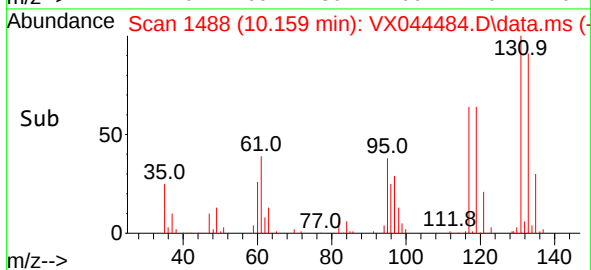
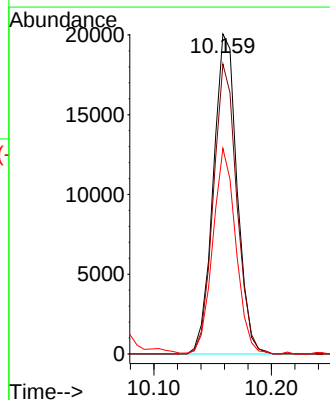
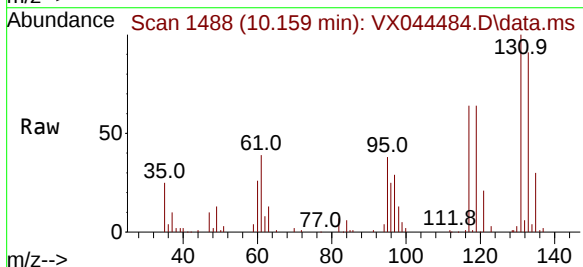
Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS03

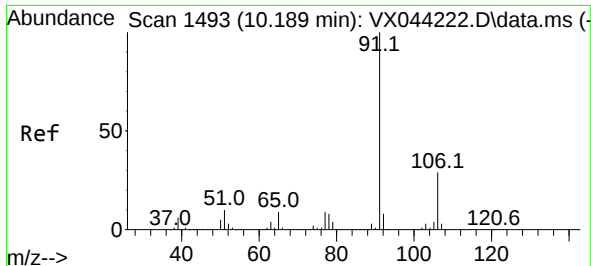
Tgt Ion:112 Resp: 84278
Ion Ratio Lower Upper
112 100
114 34.1 25.0 37.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.684 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46

Tgt Ion:131 Resp: 28171
Ion Ratio Lower Upper
131 100
133 89.6 47.3 141.8
119 62.3 31.6 95.0





#67

Ethyl Benzene

Concen: 19.568 ug/l

RT: 10.195 min Scan# 1493

Delta R.T. 0.006 min

Lab File: VX044484.D

Acq: 23 Dec 2024 16:46

Instrument :

MSVOA_X

ClientSampleId :

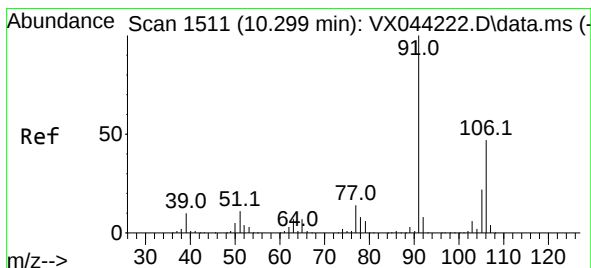
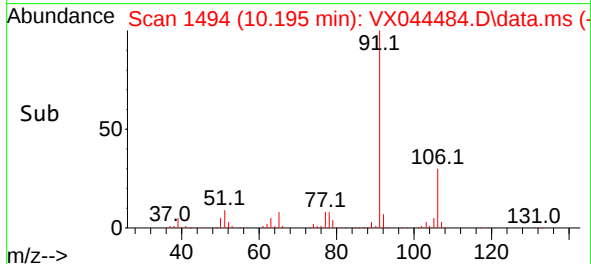
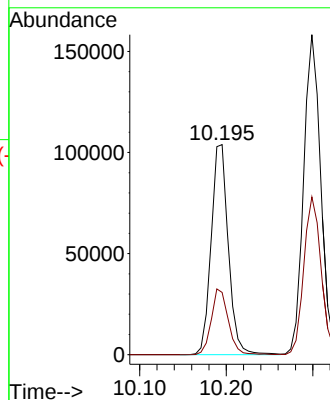
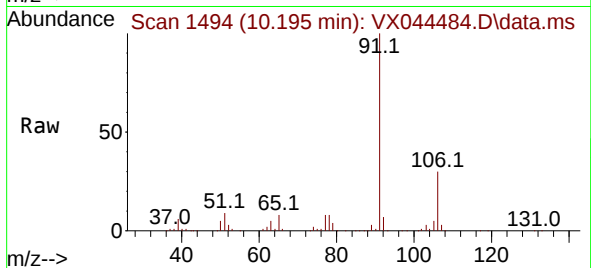
VX1223WBS03

Tgt Ion: 91 Resp: 143285

Ion Ratio Lower Upper

91 100

106 29.6 23.5 35.3



#68

m/p-Xylenes

Concen: 40.631 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX044484.D

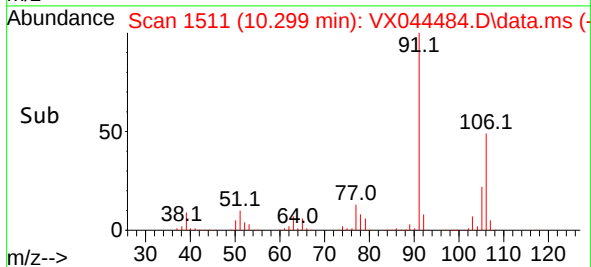
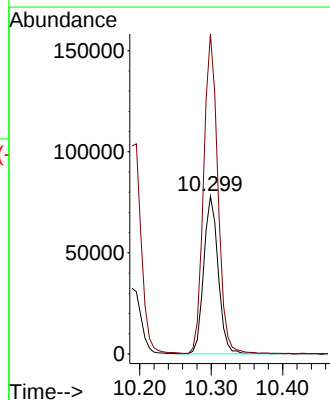
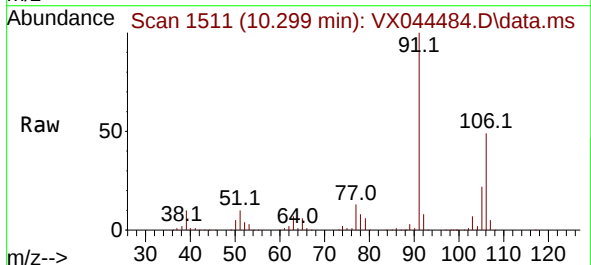
Acq: 23 Dec 2024 16:46

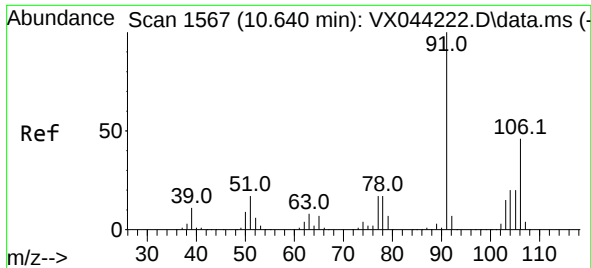
Tgt Ion:106 Resp: 109170

Ion Ratio Lower Upper

106 100

91 201.8 170.2 255.2

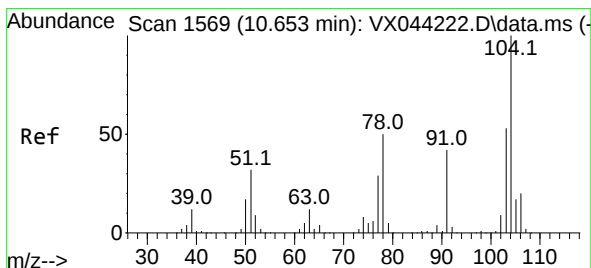
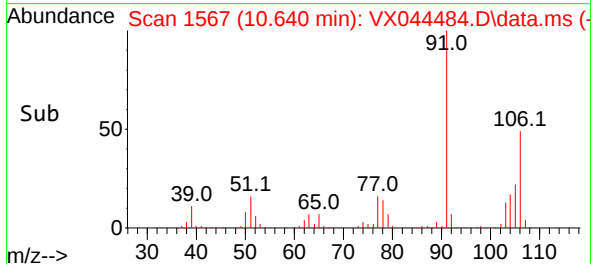
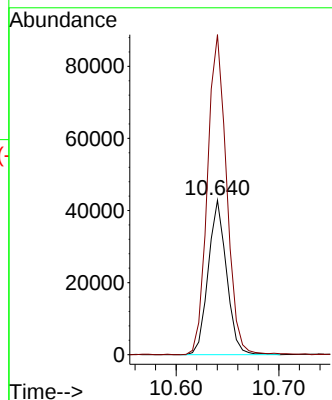
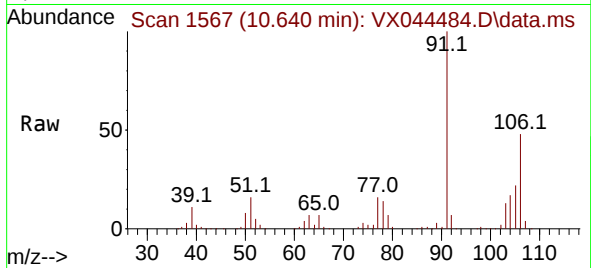




#69
o-Xylene
Concen: 19.517 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46

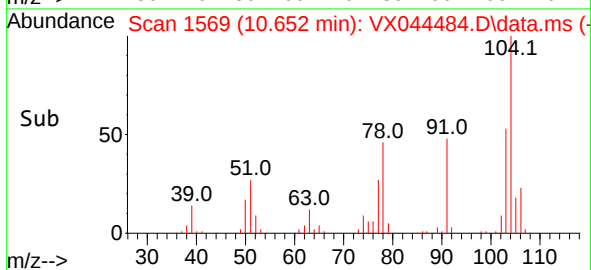
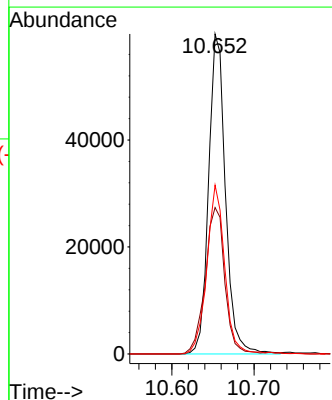
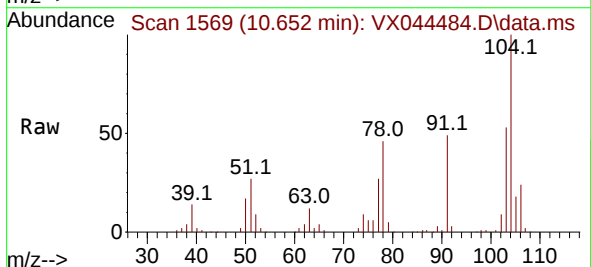
Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS03

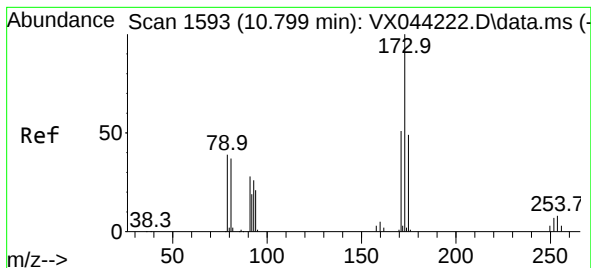
Tgt Ion:106 Resp: 53058
Ion Ratio Lower Upper
106 100
91 217.5 112.3 337.0



#70
Styrene
Concen: 19.580 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46

Tgt Ion:104 Resp: 85331
Ion Ratio Lower Upper
104 100
78 52.9 44.6 67.0
103 56.1 45.4 68.0





#71

Bromoform

Concen: 19.239 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044484.D

Acq: 23 Dec 2024 16:46

Instrument :

MSVOA_X

ClientSampleId :

VX1223WBS03

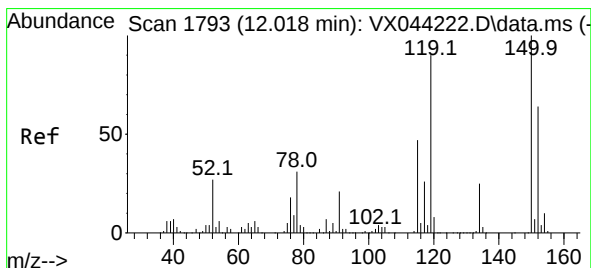
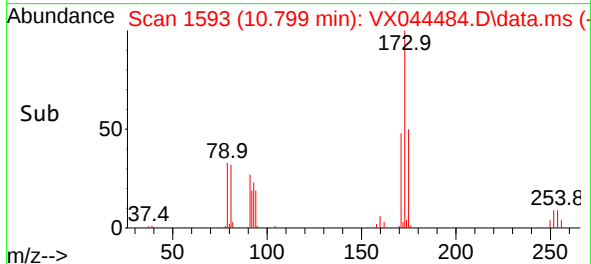
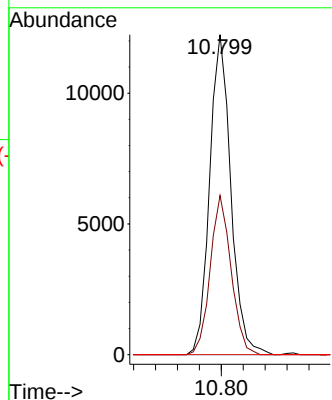
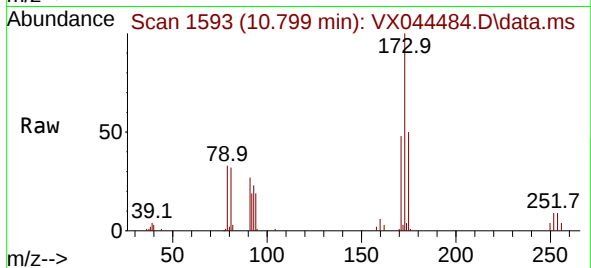
Tgt Ion:173 Resp: 16410

Ion Ratio Lower Upper

173 100

175 49.0 23.8 71.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VX044484.D

Acq: 23 Dec 2024 16:46

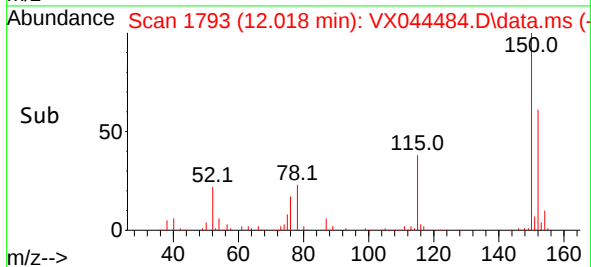
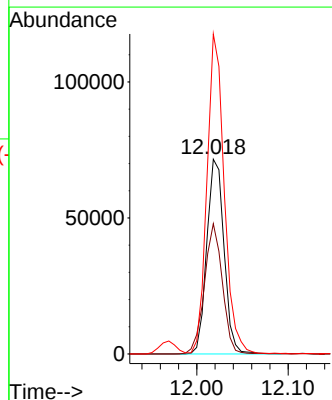
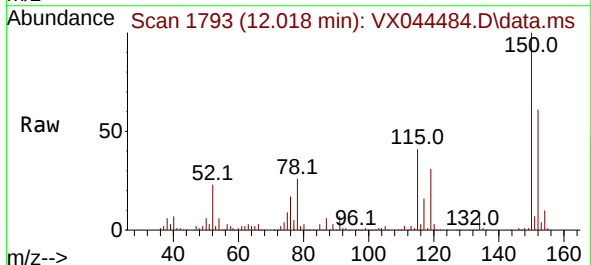
Tgt Ion:152 Resp: 93712

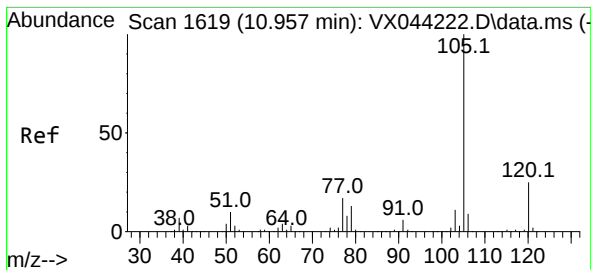
Ion Ratio Lower Upper

152 100

115 69.6 44.5 133.3

150 163.6 0.0 353.8





#73

Isopropylbenzene

Concen: 19.118 ug/l

RT: 10.957 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044484.D

Acq: 23 Dec 2024 16:46

Instrument :

MSVOA_X

ClientSampleId :

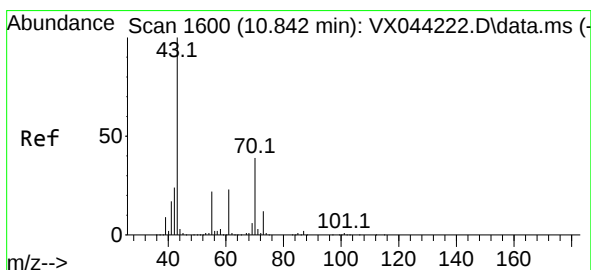
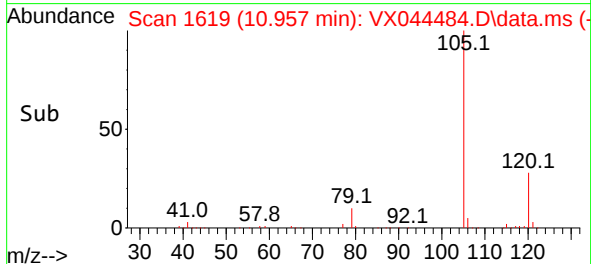
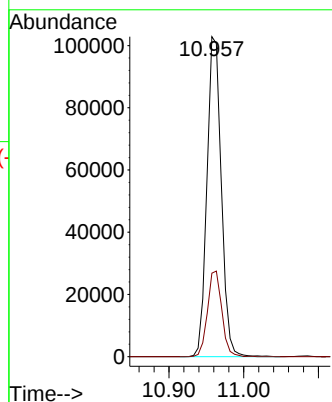
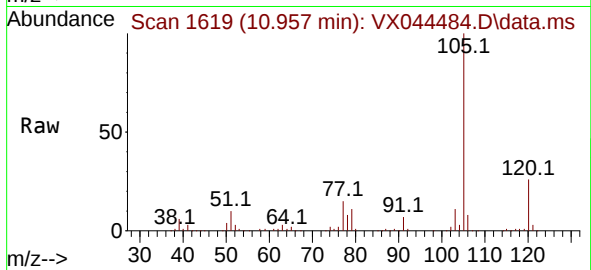
VX1223WBS03

Tgt Ion:105 Resp: 137153

Ion Ratio Lower Upper

105 100

120 26.7 13.1 39.3



#74

N-ethyl acetate

Concen: 16.102 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX044484.D

Acq: 23 Dec 2024 16:46

Tgt Ion: 43 Resp: 53387

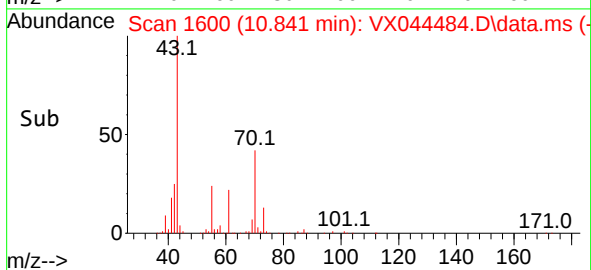
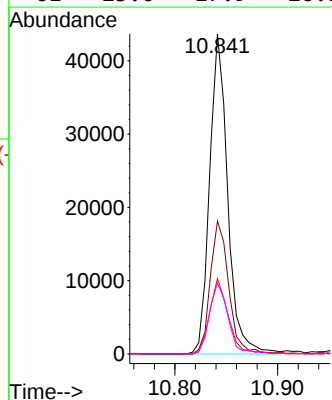
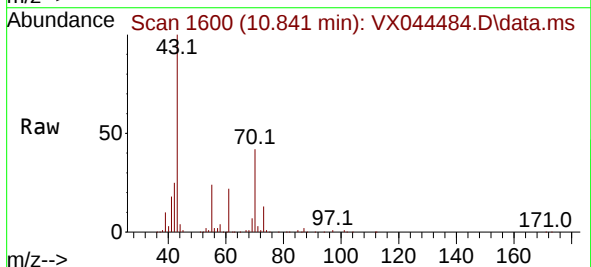
Ion Ratio Lower Upper

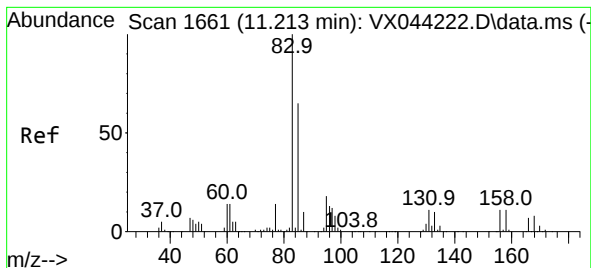
43 100

70 42.7 31.9 47.9

55 24.4 17.9 26.9

61 23.0 17.9 26.9





#75

1,1,2,2-Tetrachloroethane

Concen: 17.961 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX044484.D

Acq: 23 Dec 2024 16:46

Instrument :

MSVOA_X

ClientSampleId :

VX1223WBS03

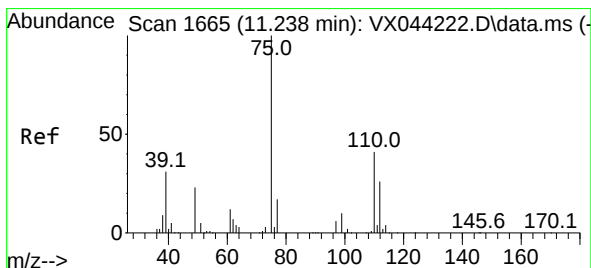
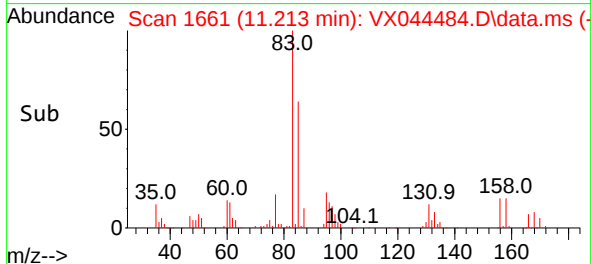
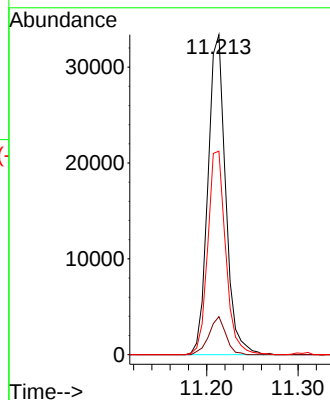
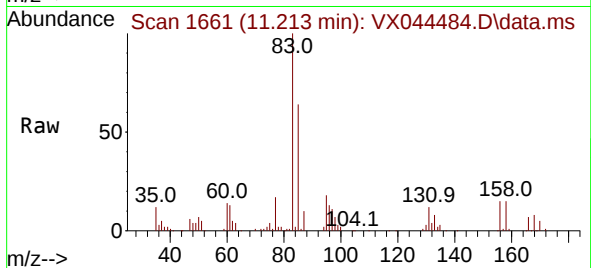
Tgt Ion: 83 Resp: 44755

Ion Ratio Lower Upper

83 100

131 11.3 5.1 15.4

85 64.5 32.5 97.4



#76

1,2,3-Trichloropropane

Concen: 21.369 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX044484.D

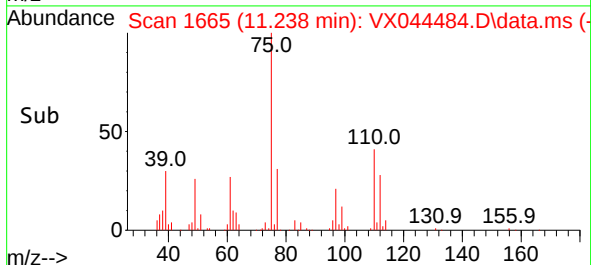
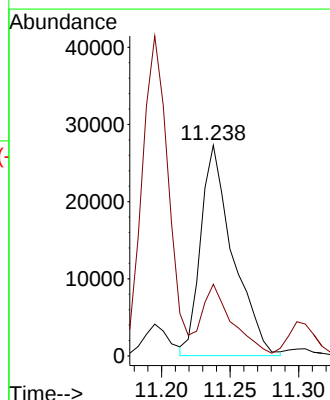
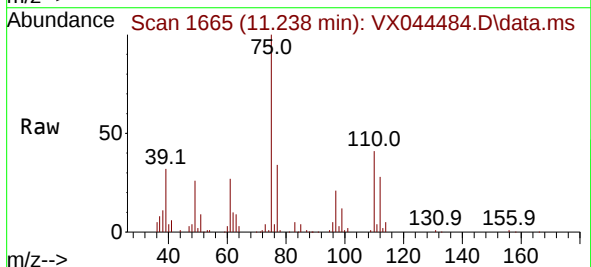
Acq: 23 Dec 2024 16:46

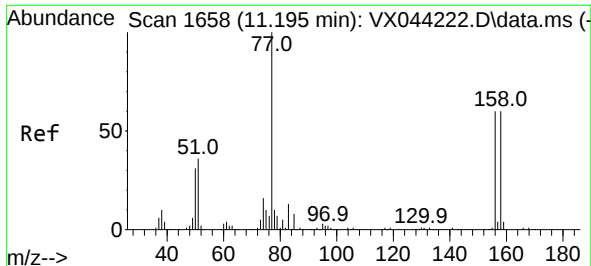
Tgt Ion: 75 Resp: 44711

Ion Ratio Lower Upper

75 100

77 32.5 20.9 62.7

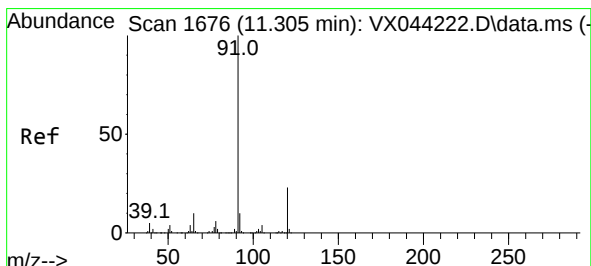
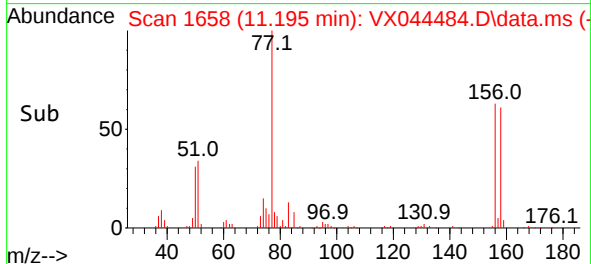
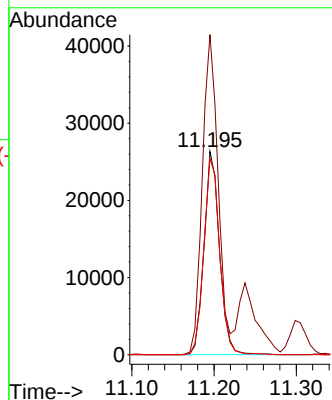
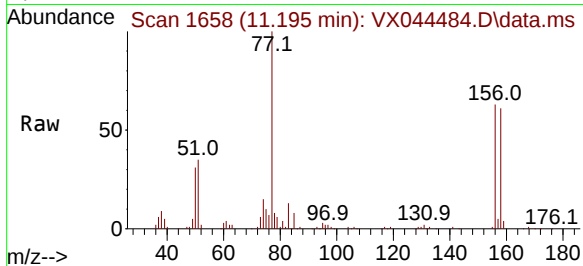




#77
Bromobenzene
Concen: 19.814 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46

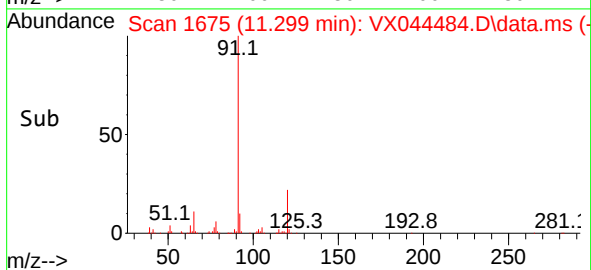
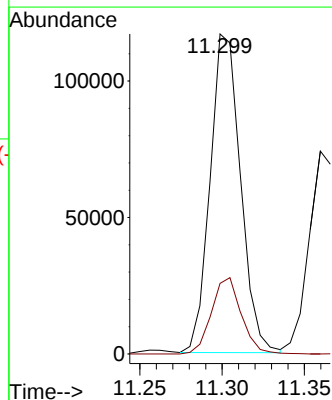
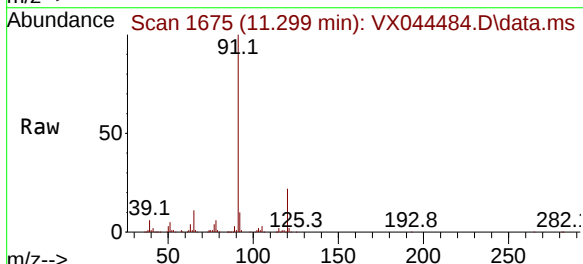
Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS03

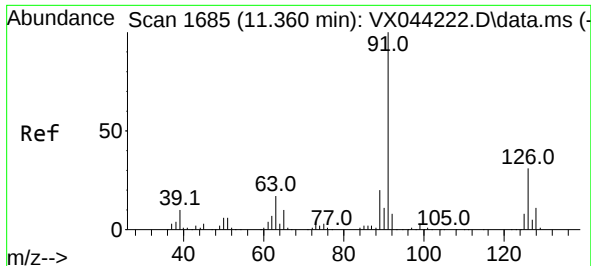
Tgt Ion:156 Resp: 34470
Ion Ratio Lower Upper
156 100
77 160.0 82.6 247.8
158 98.8 48.8 146.4



#78
n-propylbenzene
Concen: 18.943 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.006 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46

Tgt Ion: 91 Resp: 150204
Ion Ratio Lower Upper
91 100
120 23.5 11.0 33.0





#79

2-Chlorotoluene

Concen: 18.721 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044484.D

Acq: 23 Dec 2024 16:46

Instrument :

MSVOA_X

ClientSampleId :

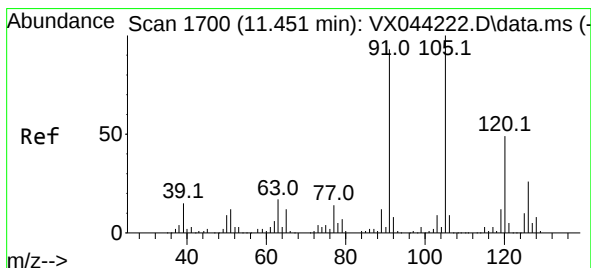
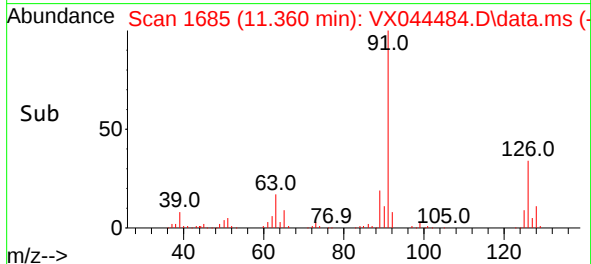
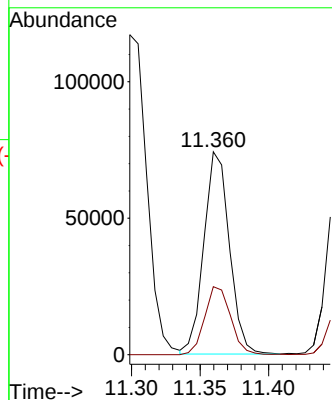
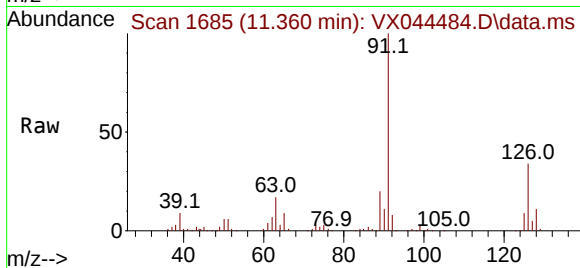
VX1223WBS03

Tgt Ion: 91 Resp: 96001

Ion Ratio Lower Upper

91 100

126 34.2 16.4 49.1



#80

1,3,5-Trimethylbenzene

Concen: 19.402 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX044484.D

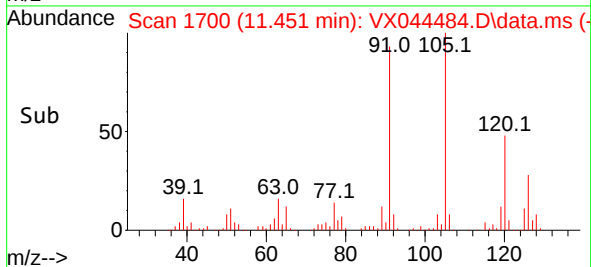
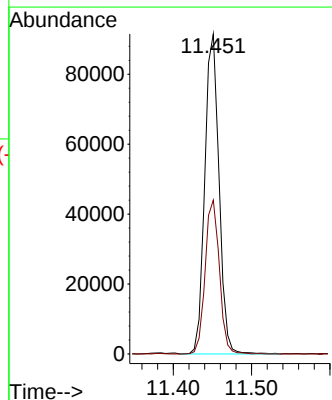
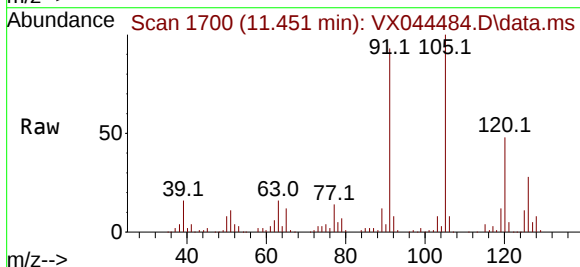
Acq: 23 Dec 2024 16:46

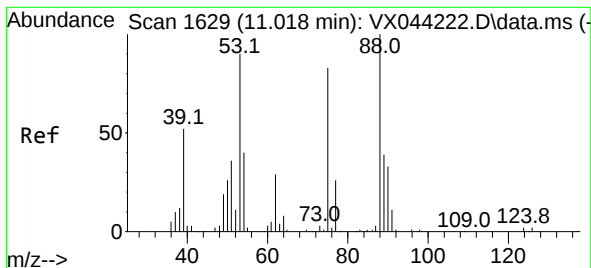
Tgt Ion: 105 Resp: 115427

Ion Ratio Lower Upper

105 100

120 48.0 23.8 71.4

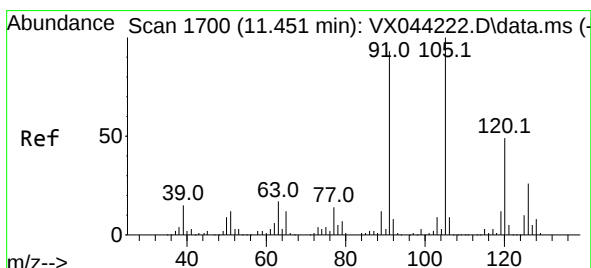
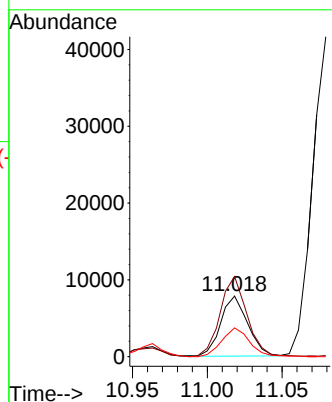
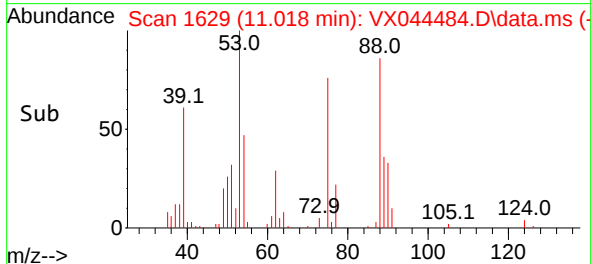
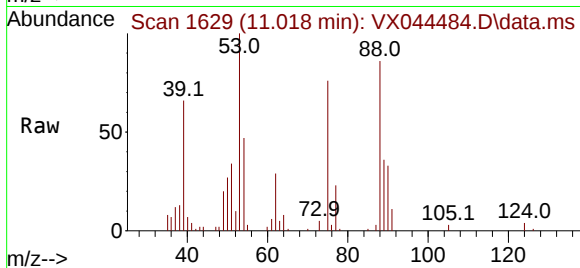




#81
trans-1,4-Dichloro-2-butene
Concen: 17.567 ug/l
RT: 11.018 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46

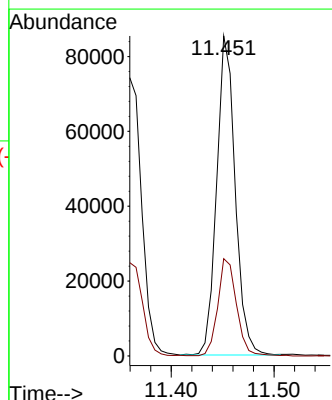
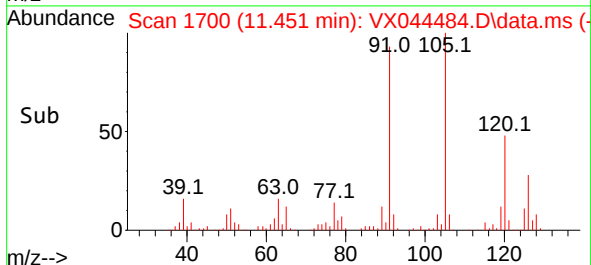
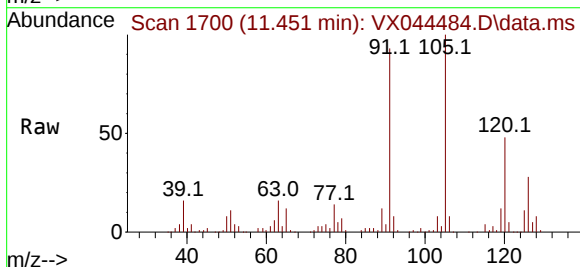
Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS03

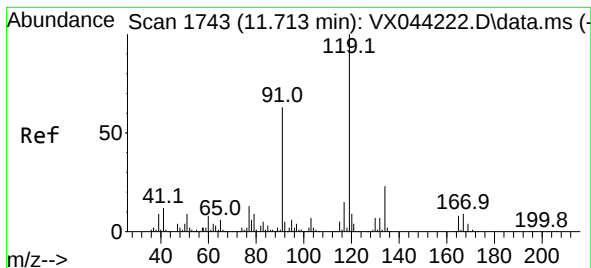
Tgt Ion: 75 Resp: 9853
Ion Ratio Lower Upper
75 100
53 133.0 93.6 140.4
89 49.2 37.3 55.9



#82
4-Chlorotoluene
Concen: 18.769 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46

Tgt Ion: 91 Resp: 106582
Ion Ratio Lower Upper
91 100
126 30.9 14.5 43.5





#83

tert-Butylbenzene

Concen: 19.509 ug/l

RT: 11.713 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044484.D

Acq: 23 Dec 2024 16:46

Instrument :

MSVOA_X

ClientSampleId :

VX1223WBS03

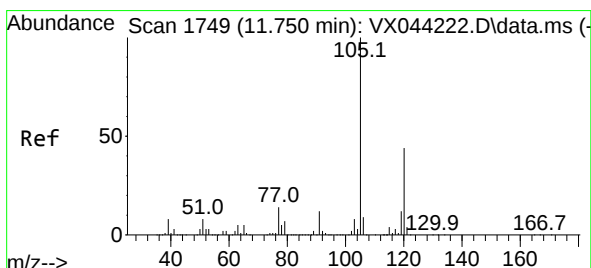
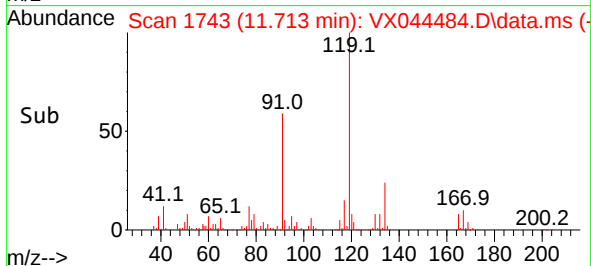
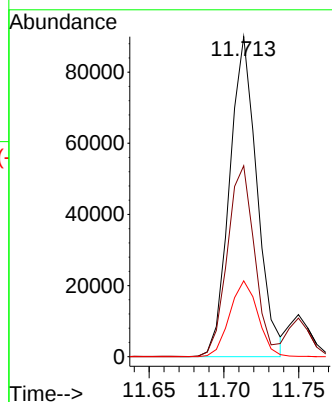
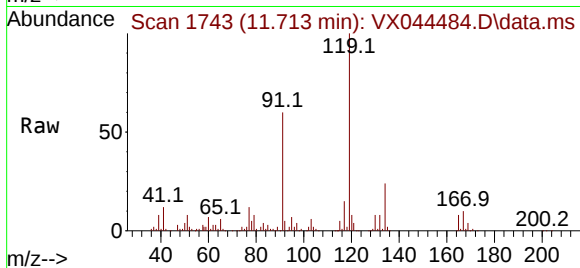
Tgt Ion:119 Resp: 114705

Ion Ratio Lower Upper

119 100

91 59.8 30.9 92.5

134 24.4 11.5 34.4



#84

1,2,4-Trimethylbenzene

Concen: 19.684 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX044484.D

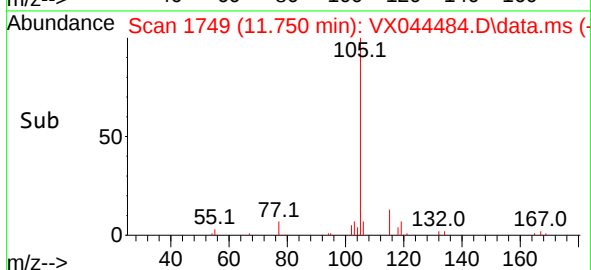
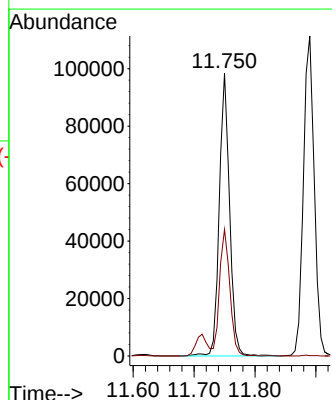
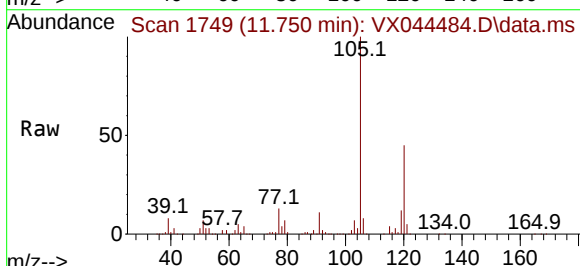
Acq: 23 Dec 2024 16:46

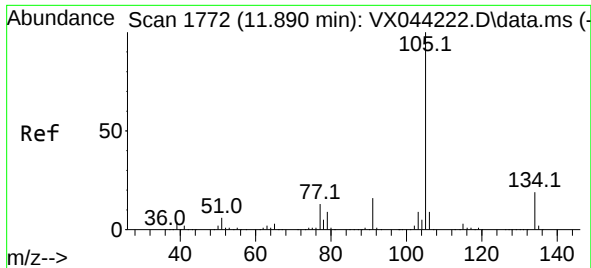
Tgt Ion:105 Resp: 115005

Ion Ratio Lower Upper

105 100

120 44.4 21.7 65.1

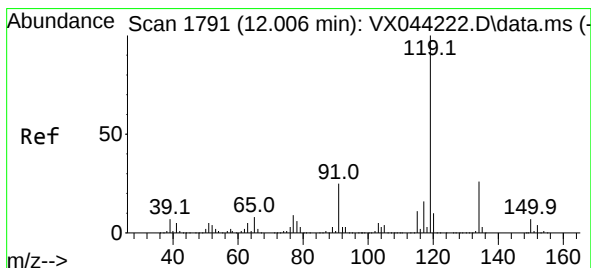
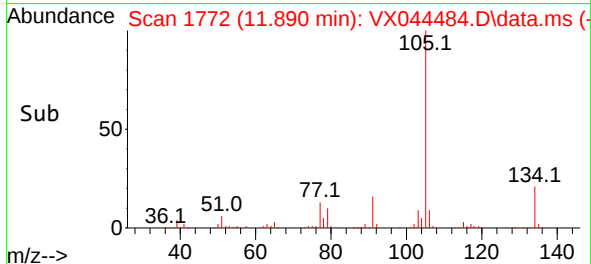
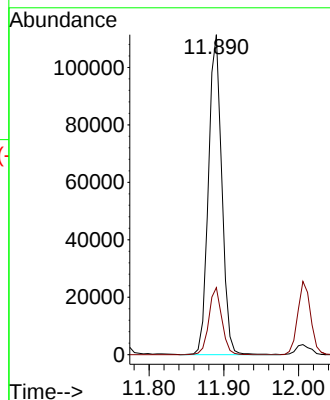
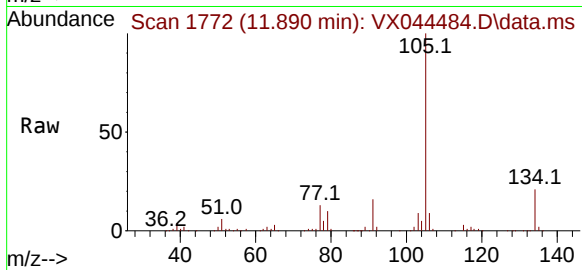




#85
 sec-Butylbenzene
 Concen: 19.303 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX044484.D
 Acq: 23 Dec 2024 16:46

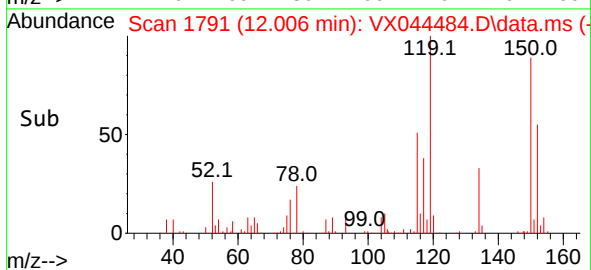
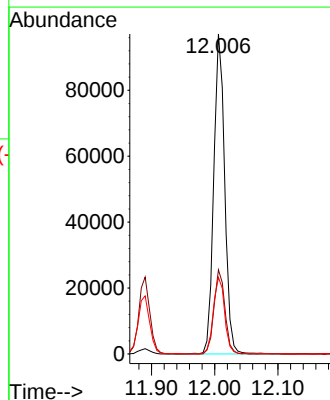
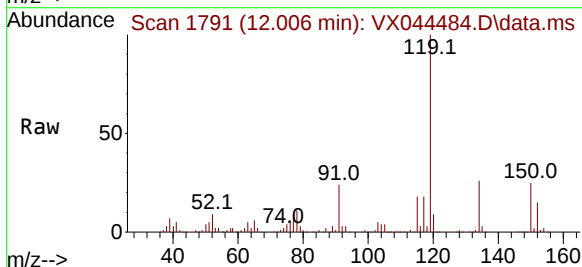
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1223WBS03

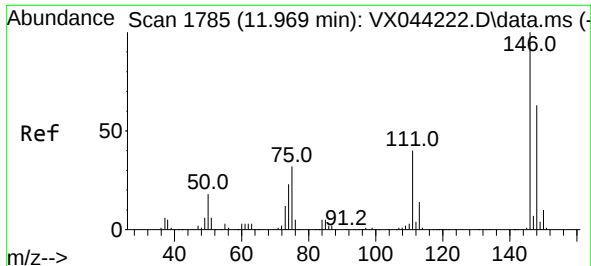
Tgt Ion:105 Resp: 137779
 Ion Ratio Lower Upper
 105 100
 134 20.4 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 19.696 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX044484.D
 Acq: 23 Dec 2024 16:46

Tgt Ion:119 Resp: 117010
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.8 38.4
 91 24.7 13.0 39.0





#87

1,3-Dichlorobenzene

Concen: 20.152 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX044484.D

Acq: 23 Dec 2024 16:46

Instrument :

MSVOA_X

ClientSampleId :

VX1223WBS03

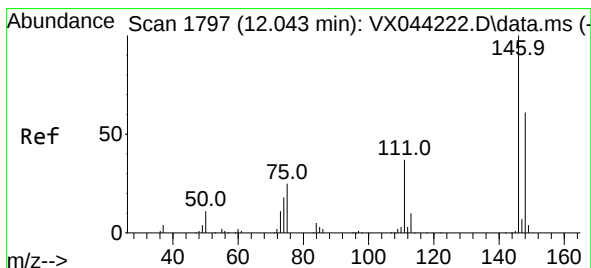
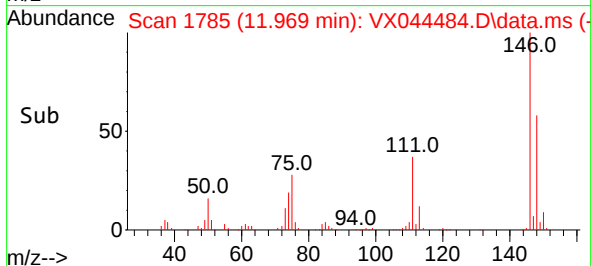
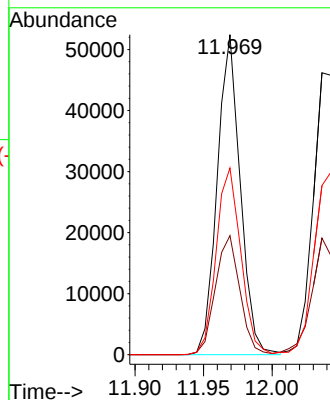
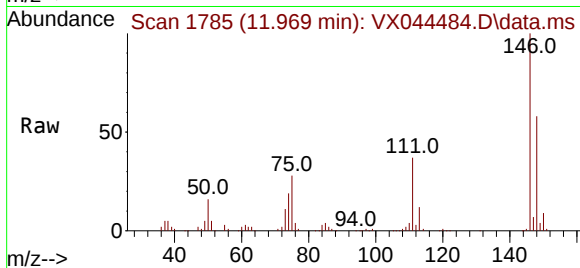
Tgt Ion:146 Resp: 61238

Ion Ratio Lower Upper

146 100

111 39.6 21.4 64.2

148 62.4 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 19.723 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.006 min

Lab File: VX044484.D

Acq: 23 Dec 2024 16:46

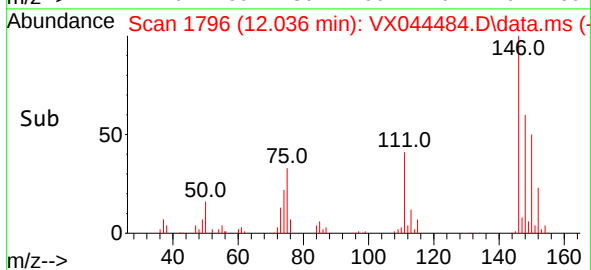
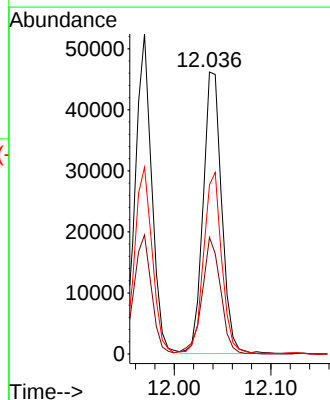
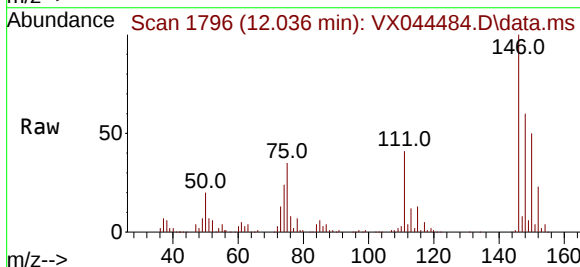
Tgt Ion:146 Resp: 61611

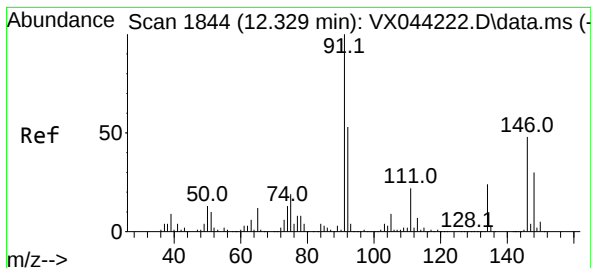
Ion Ratio Lower Upper

146 100

111 41.5 21.0 63.0

148 63.4 32.3 96.8





#89

n-Butylbenzene

Concen: 18.892 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX044484.D

Acq: 23 Dec 2024 16:46

Instrument :

MSVOA_X

ClientSampleId :

VX1223WBS03

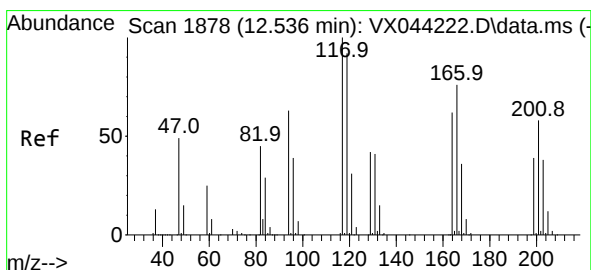
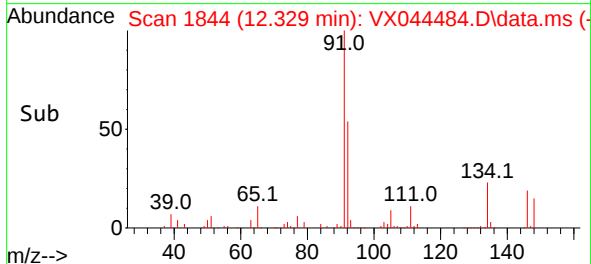
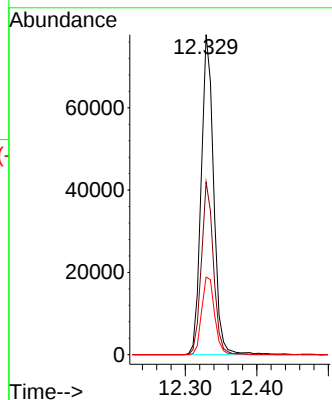
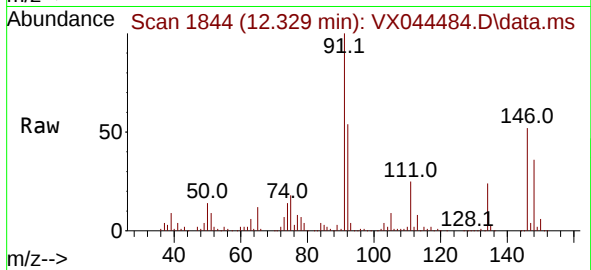
Tgt Ion: 91 Resp: 94376

Ion Ratio Lower Upper

91 100

92 52.5 26.6 79.7

134 25.2 12.6 37.8



#90

Hexachloroethane

Concen: 18.440 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX044484.D

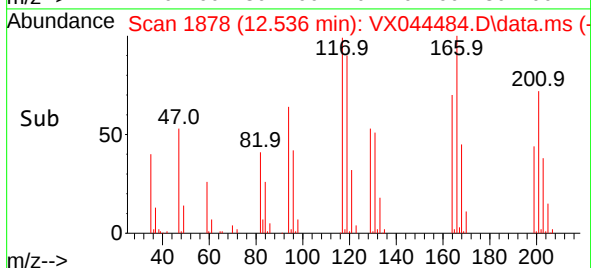
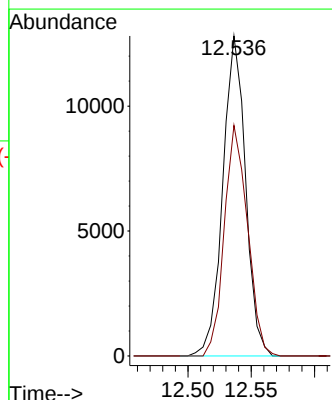
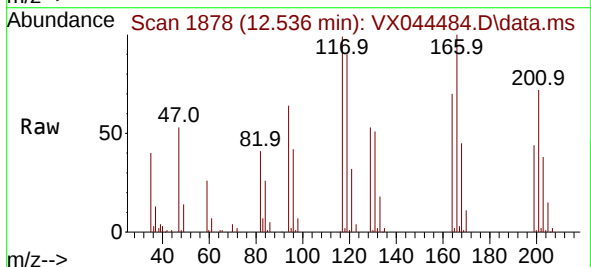
Acq: 23 Dec 2024 16:46

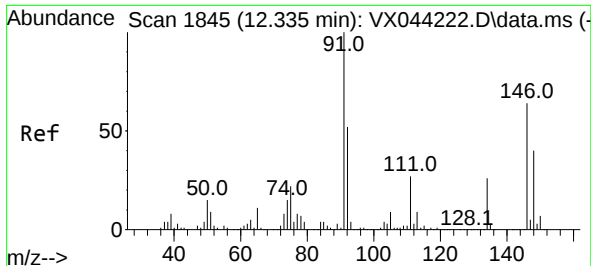
Tgt Ion: 117 Resp: 15991

Ion Ratio Lower Upper

117 100

201 73.5 31.4 94.2

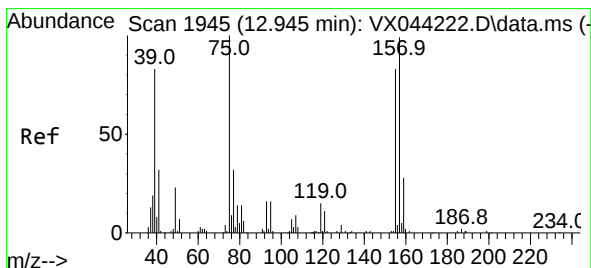
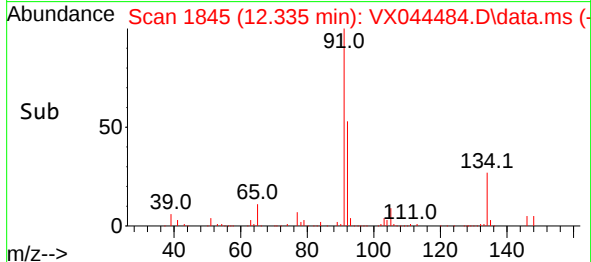
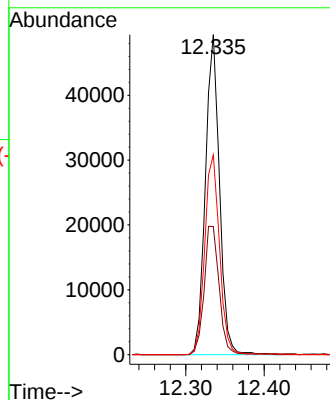
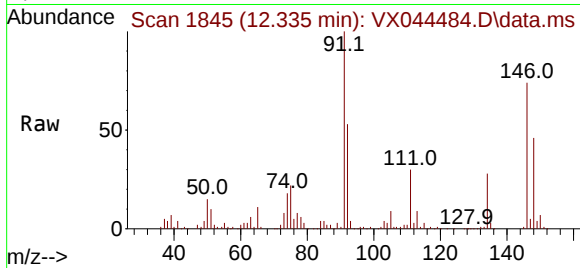




#91
1,2-Dichlorobenzene
Concen: 19.510 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46

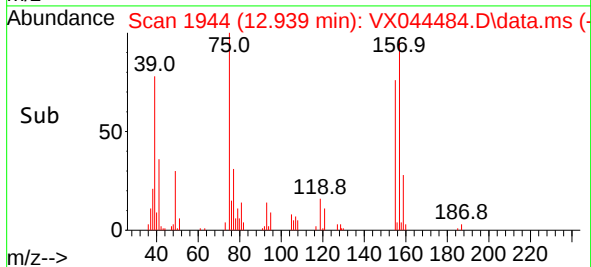
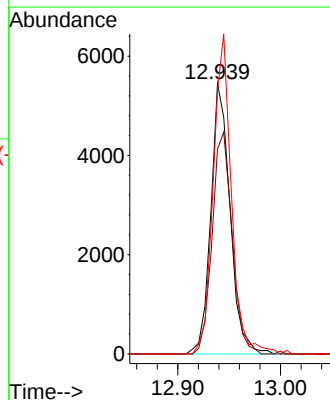
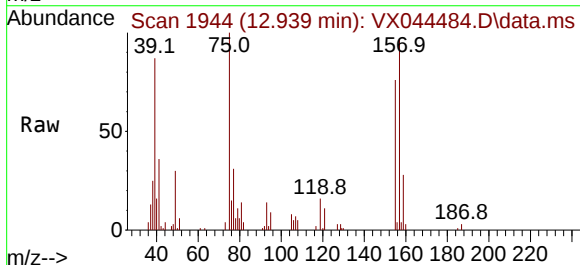
Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS03

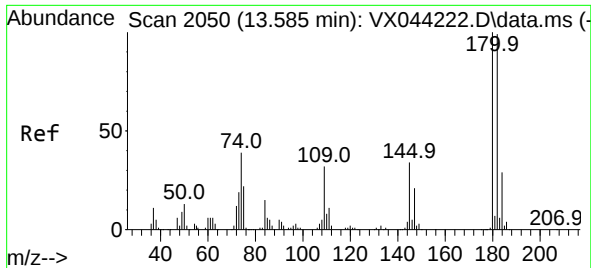
Tgt Ion:146 Resp: 61558
Ion Ratio Lower Upper
146 100
111 42.6 21.4 64.3
148 65.4 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 14.697 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46

Tgt Ion: 75 Resp: 7109
Ion Ratio Lower Upper
75 100
155 84.7 38.1 114.3
157 111.6 47.2 141.6

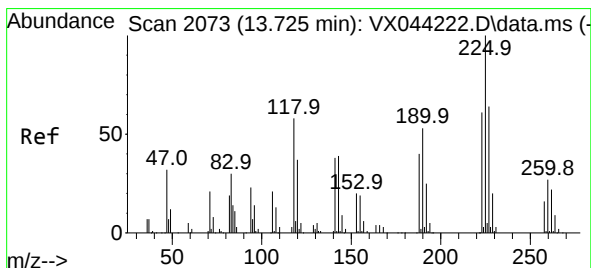
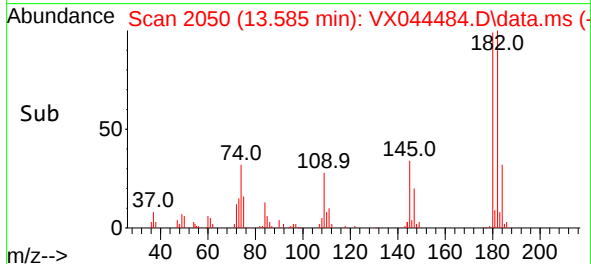
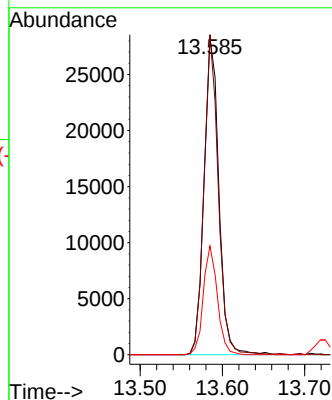
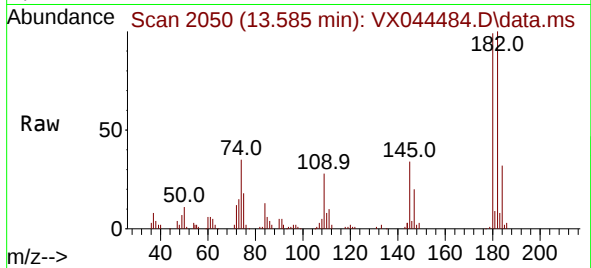




#93
1,2,4-Trichlorobenzene
Concen: 20.453 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46

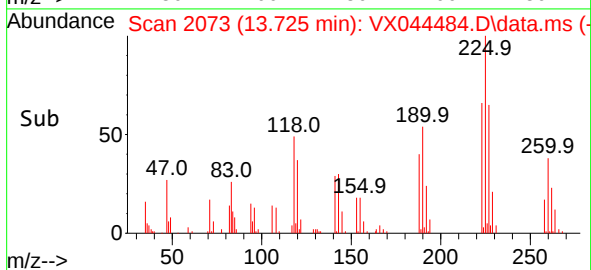
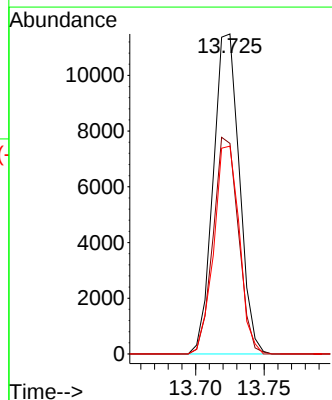
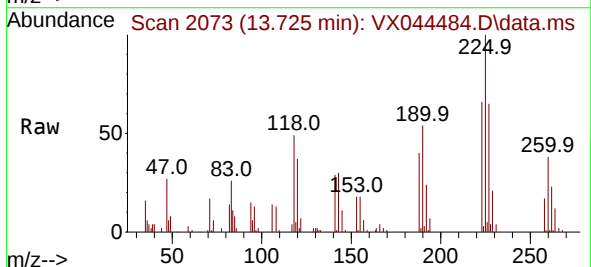
Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS03

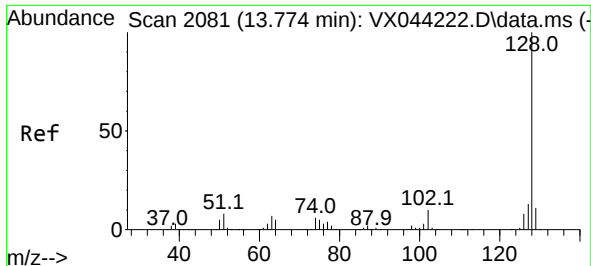
Tgt Ion:180 Resp: 35380
Ion Ratio Lower Upper
180 100
182 96.9 48.0 144.2
145 32.5 16.6 49.7



#94
Hexachlorobutadiene
Concen: 21.877 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46

Tgt Ion:225 Resp: 15222
Ion Ratio Lower Upper
225 100
223 65.4 30.8 92.4
227 63.3 32.1 96.3

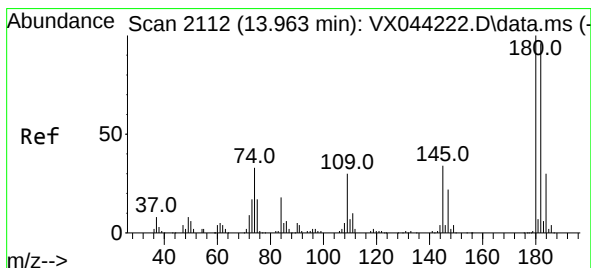
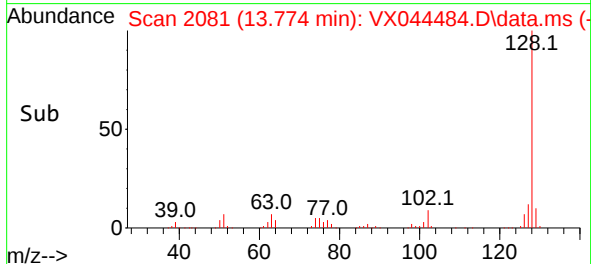
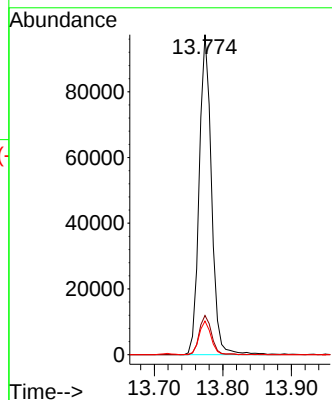
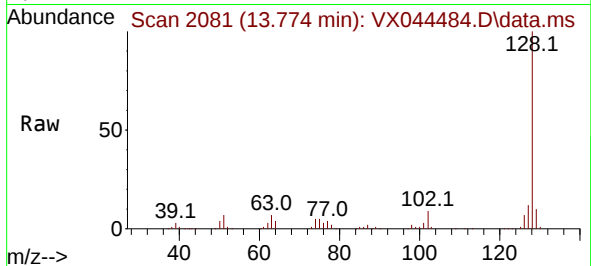




#95
Naphthalene
Concen: 18.005 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46

Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS03

Tgt Ion:128 Resp: 121575
Ion Ratio Lower Upper
128 100
127 12.2 10.5 15.7
129 10.3 9.0 13.4



#96
1,2,3-Trichlorobenzene
Concen: 20.704 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46

Tgt Ion:180 Resp: 37987
Ion Ratio Lower Upper
180 100
182 94.8 48.0 144.0
145 33.0 17.7 53.1

