

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123124\
 Data File : VX044544.D
 Acq On : 30 Dec 2024 15:21
 Operator : JC/MD
 Sample : VX1231WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1231WBSD01

Quant Time: Dec 31 00:29:46 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	146420	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	239483	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	208723	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	97844	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.952	65	111504	43.434	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	86.860%
35) Dibromofluoromethane	5.379	113	86212	51.978	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.960%
50) Toluene-d8	8.647	98	284261	50.799	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.600%
62) 4-Bromofluorobenzene	11.079	95	98616	50.435	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	100.880%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.166	85	37012	16.348	ug/l	93
3) Chloromethane	1.294	50	33364	15.410	ug/l	96
4) Vinyl Chloride	1.374	62	34945	15.493	ug/l	97
5) Bromomethane	1.593	94	24697	15.434	ug/l	96
6) Chloroethane	1.666	64	24410	17.380	ug/l	98
7) Trichlorofluoromethane	1.867	101	64539	14.616	ug/l	97
8) Diethyl Ether	2.130	74	25852	17.152	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.319	101	31820	17.808	ug/l	95
10) Methyl Iodide	2.440	142	42962	18.243	ug/l	95
11) Tert butyl alcohol	2.989	59	30571	84.494	ug/l	99
12) 1,1-Dichloroethene	2.306	96	29371	17.896	ug/l	93
13) Acrolein	2.233	56	59595	113.788	ug/l	97
14) Allyl chloride	2.654	41	44941	16.440	ug/l	100
15) Acrylonitrile	3.062	53	87880	87.684	ug/l	99
16) Acetone	2.386	43	79309	75.776	ug/l	96
17) Carbon Disulfide	2.501	76	47836	15.334	ug/l	97
18) Methyl Acetate	2.703	43	49204	18.233	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	108316	16.912	ug/l	99
20) Methylene Chloride	2.782	84	33973	17.282	ug/l	94
21) trans-1,2-Dichloroethene	3.081	96	30024	17.213	ug/l	91
22) Diisopropyl ether	3.757	45	101040	16.414	ug/l #	86
23) Vinyl Acetate	3.721	43	437504	87.421	ug/l	97
24) 1,1-Dichloroethane	3.605	63	58307	16.993	ug/l	99
25) 2-Butanone	4.562	43	123968	83.317	ug/l	99
26) 2,2-Dichloropropane	4.471	77	46427	16.655	ug/l	96
27) cis-1,2-Dichloroethene	4.483	96	37217	16.801	ug/l	96
28) Bromochloromethane	4.891	49	27968	16.622	ug/l	88
29) Tetrahydrofuran	5.013	42	79656	83.406	ug/l	99
30) Chloroform	5.092	83	64988	16.857	ug/l	96
31) Cyclohexane	5.458	56	44961	16.227	ug/l	96
32) 1,1,1-Trichloroethane	5.373	97	54645	17.076	ug/l	98
36) 1,1-Dichloropropene	5.684	75	38103	17.772	ug/l	97
37) Ethyl Acetate	4.714	43	49388	18.635	ug/l	97
38) Carbon Tetrachloride	5.672	117	43345	18.778	ug/l	99
39) Methylcyclohexane	7.372	83	49658	19.374	ug/l	94
40) Benzene	6.031	78	127799	19.632	ug/l	99

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 ClientSampleId :
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	25993	18.470	ug/l	94
42) 1,2-Dichloroethane	6.080	62	51265	19.118	ug/l	97
43) Isopropyl Acetate	6.342	43	77523	18.715	ug/l	99
44) Trichloroethene	7.123	130	32183	19.825	ug/l	99
45) 1,2-Dichloropropane	7.427	63	30374	18.264	ug/l	97
46) Dibromomethane	7.580	93	25539	19.794	ug/l	90
47) Bromodichloromethane	7.818	83	43386	19.471	ug/l	98
48) Methyl methacrylate	7.696	41	36328	18.067	ug/l	97
49) 1,4-Dioxane	7.671	88	8719	261.531	ug/l #	82
51) 4-Methyl-2-Pentanone	8.573	43	255949	96.098	ug/l	99
52) Toluene	8.714	92	77237	18.894	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	41312	18.486	ug/l	94
54) cis-1,3-Dichloropropene	8.366	75	47678	19.651	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	34138	21.021	ug/l	98
56) Ethyl methacrylate	9.116	69	49313	19.235	ug/l	96
57) 1,3-Dichloropropane	9.305	76	56358	19.938	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	110645	85.567	ug/l	95
59) 2-Hexanone	9.433	43	184267	95.581	ug/l	98
60) Dibromochloromethane	9.518	129	31670	19.697	ug/l	100
61) 1,2-Dibromoethane	9.610	107	34634	20.952	ug/l	98
64) Tetrachloroethene	9.268	164	28800	20.789	ug/l	98
65) Chlorobenzene	10.079	112	88248	19.731	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	29914	20.811	ug/l	98
67) Ethyl Benzene	10.189	91	144188	18.659	ug/l	96
68) m/p-Xylenes	10.299	106	112061	39.519	ug/l	92
69) o-Xylene	10.640	106	54456	18.980	ug/l	96
70) Styrene	10.652	104	89568	19.474	ug/l	96
71) Bromoform	10.799	173	18862	20.774	ug/l #	98
73) Isopropylbenzene	10.963	105	143676	19.181	ug/l	100
74) N-amyl acetate	10.841	43	59828	17.283	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	50569	19.437	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	50156	22.959	ug/l	88
77) Bromobenzene	11.195	156	37085	20.417	ug/l	91
78) n-propylbenzene	11.305	91	155498	18.783	ug/l	98
79) 2-Chlorotoluene	11.360	91	98558	18.408	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	118760	19.119	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	11446	18.917	ug/l	97
82) 4-Chlorotoluene	11.451	91	108707	18.335	ug/l	97
83) tert-Butylbenzene	11.713	119	119224	19.421	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	118576	19.438	ug/l	98
85) sec-Butylbenzene	11.890	105	141202	18.947	ug/l	98
86) p-Isopropyltoluene	12.006	119	120489	19.425	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	63360	19.970	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	63515	19.474	ug/l	98
89) n-Butylbenzene	12.329	91	95391	18.289	ug/l	99
90) Hexachloroethane	12.536	117	16863	18.624	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	66497	20.185	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8500	16.830	ug/l	83
93) 1,2,4-Trichlorobenzene	13.585	180	37324	20.665	ug/l	98
94) Hexachlorobutadiene	13.725	225	16688	22.971	ug/l	96
95) Naphthalene	13.774	128	135212	19.179	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	38859	20.285	ug/l	99

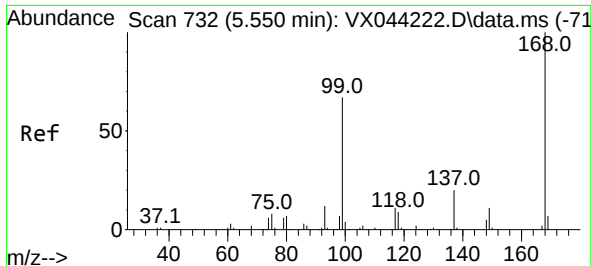
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123124\
Data File : VX044544.D
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ALS Vial : 6 Sample Multiplier: 1

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ClientSampleId :
VX1231WBSD01

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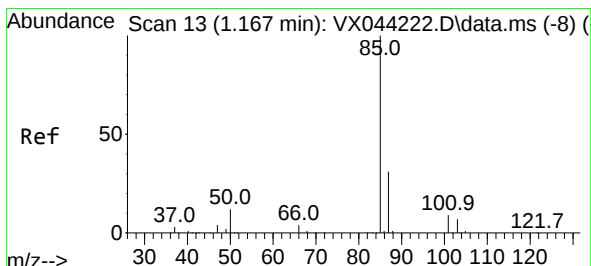
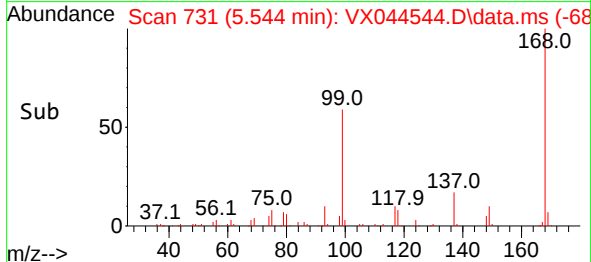
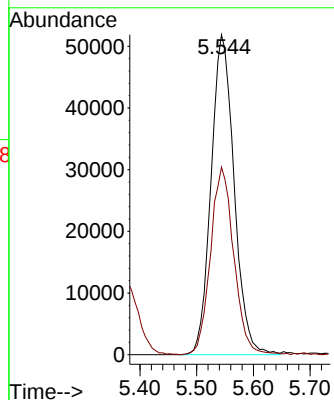
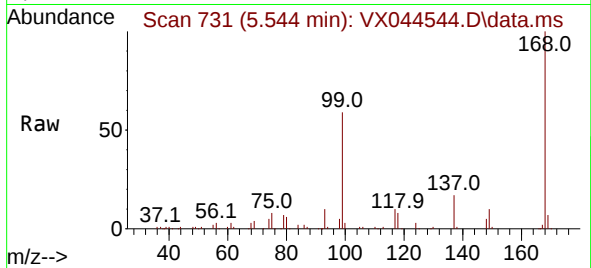
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX044544.D
Acq: 30 Dec 2024 15:21

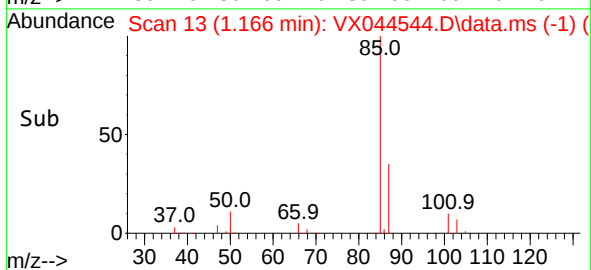
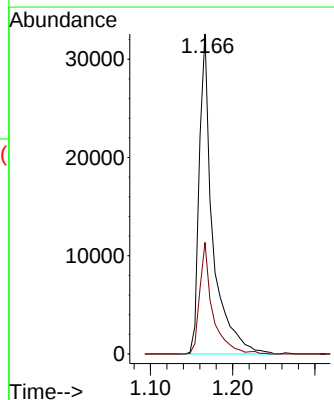
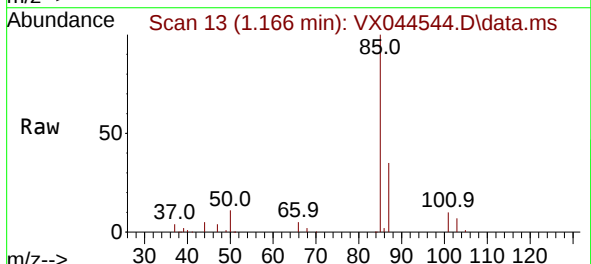
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ClientSampleId :
VX1231WBSD01

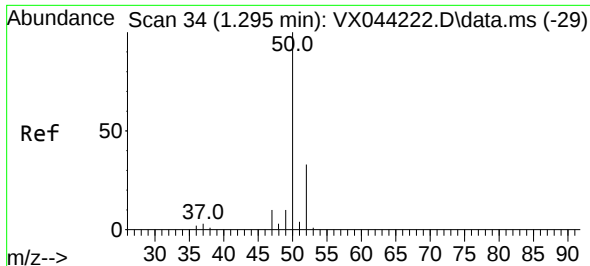
Tgt Ion:168 Resp: 146420
Ion Ratio Lower Upper
168 100
99 58.6 53.4 80.0



#2
Dichlorodifluoromethane
Concen: 16.348 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX044544.D
Acq: 30 Dec 2024 15:21

Tgt Ion: 85 Resp: 37012
Ion Ratio Lower Upper
85 100
87 34.9 15.4 46.4

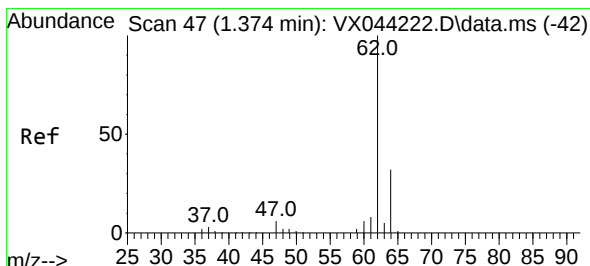
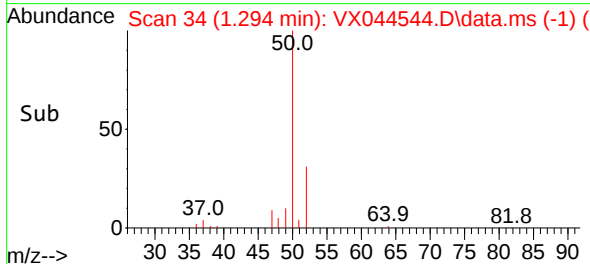
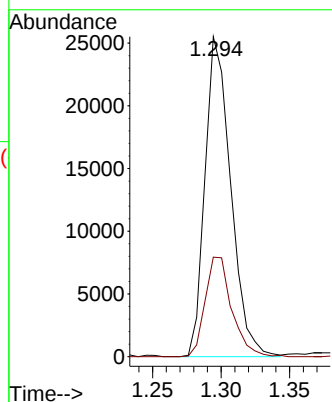
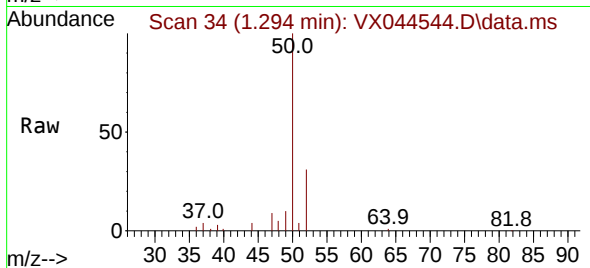




#3
Chloromethane
Concen: 15.410 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX044544.D
Acq: 30 Dec 2024 15:21

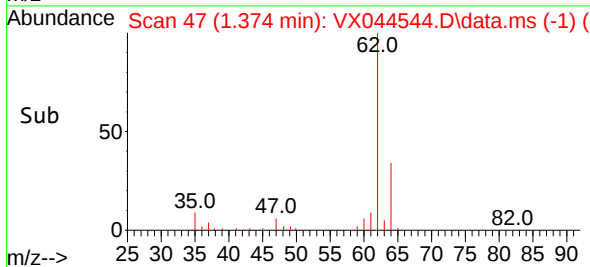
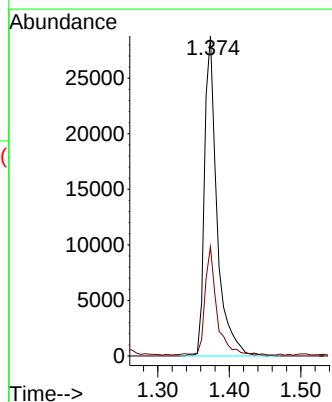
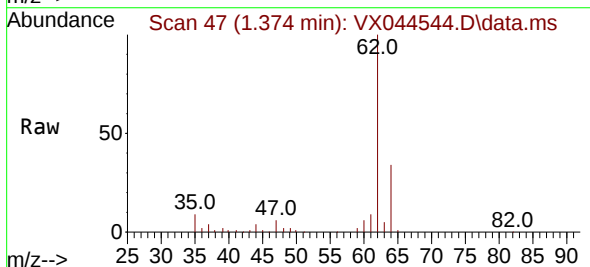
Instrument :
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ClientSampleId :
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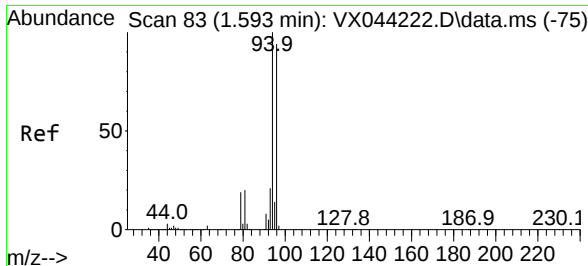
Tgt Ion: 50 Resp: 33364
Ion Ratio Lower Upper
50 100
52 31.1 26.5 39.7



#4
Vinyl Chloride
Concen: 15.493 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX044544.D
Acq: 30 Dec 2024 15:21

Tgt Ion: 62 Resp: 34945
Ion Ratio Lower Upper
62 100
64 33.6 25.7 38.5

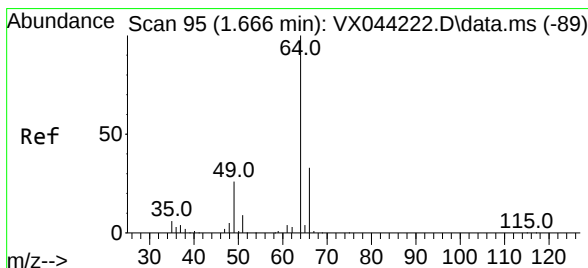
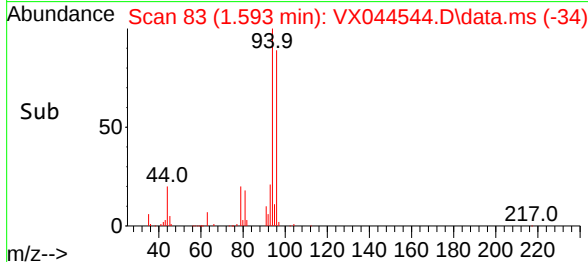
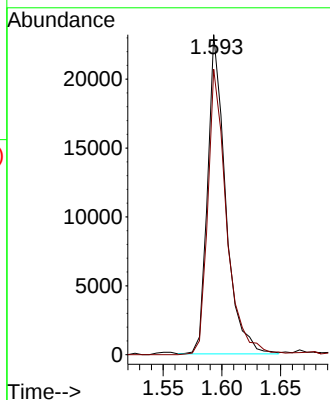
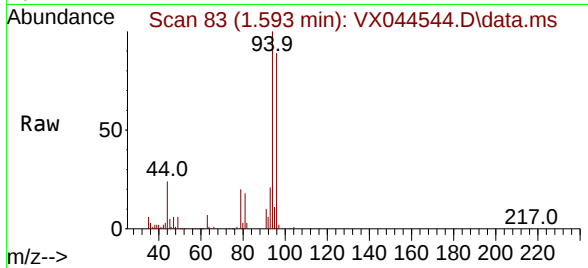




#5
Bromomethane
Concen: 15.434 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX044544.D
Acq: 30 Dec 2024 15:21

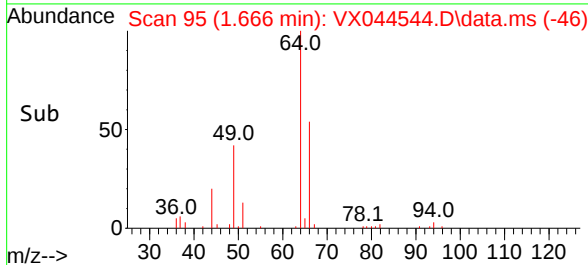
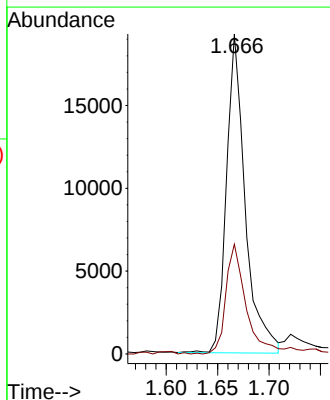
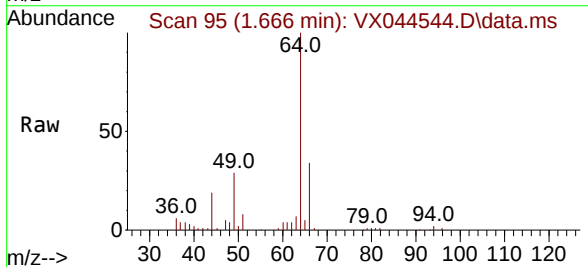
Instrument :
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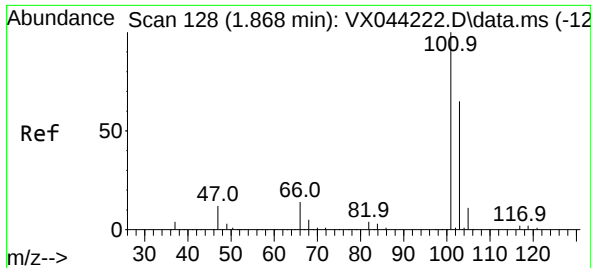
Tgt Ion: 94 Resp: 24697
Ion Ratio Lower Upper
94 100
96 89.4 74.9 112.3



#6
Chloroethane
Concen: 17.380 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX044544.D
Acq: 30 Dec 2024 15:21

Tgt Ion: 64 Resp: 24410
Ion Ratio Lower Upper
64 100
66 34.5 26.6 39.8

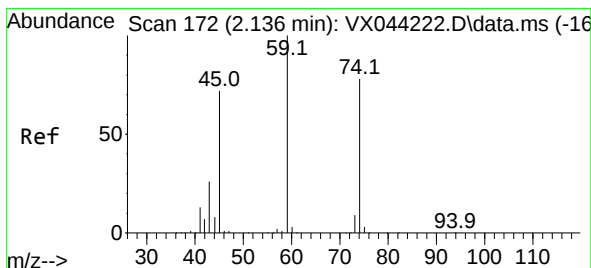
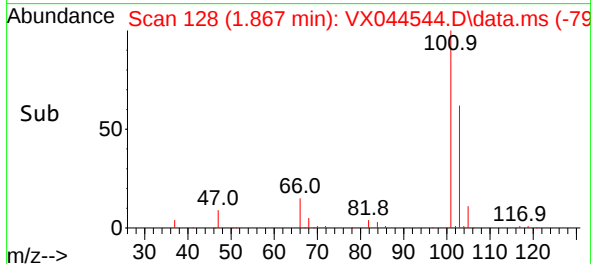
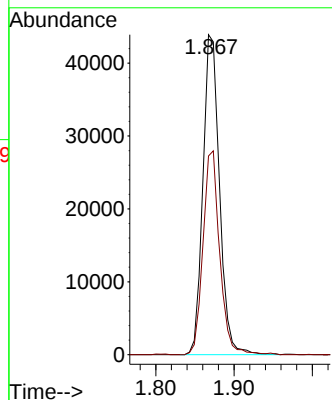
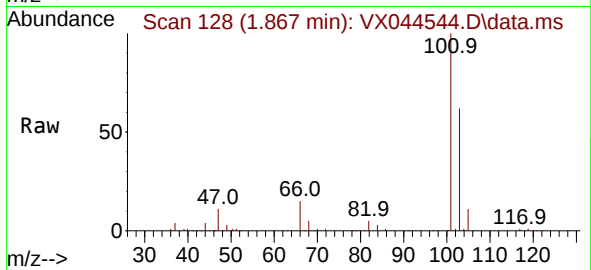




#7
Trichlorofluoromethane
Concen: 14.616 ug/l
RT: 1.867 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044544.D
Acq: 30 Dec 2024 15:21

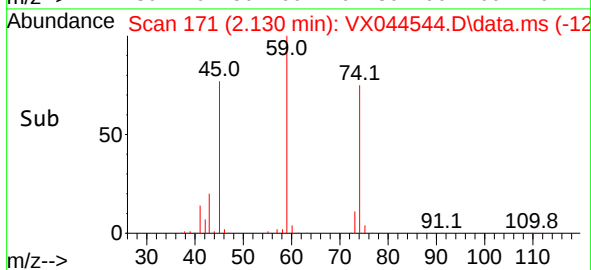
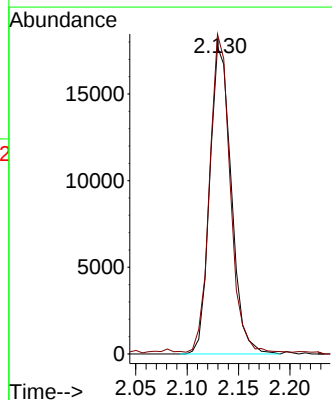
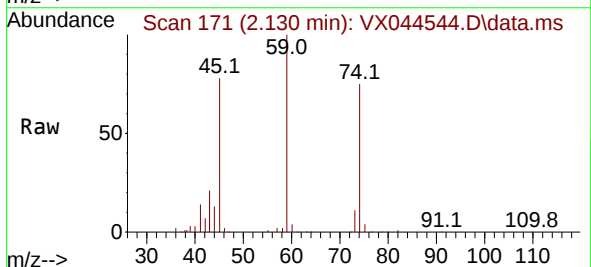
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBSD01

Tgt Ion:101 Resp: 64539
Ion Ratio Lower Upper
101 100
103 62.1 51.8 77.8



#8
Diethyl Ether
Concen: 17.152 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX044544.D
Acq: 30 Dec 2024 15:21

Tgt Ion: 74 Resp: 25852
Ion Ratio Lower Upper
74 100
45 98.4 48.4 145.0

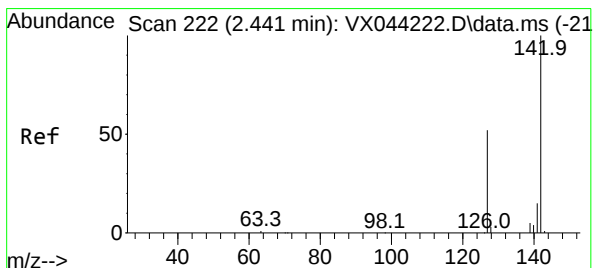
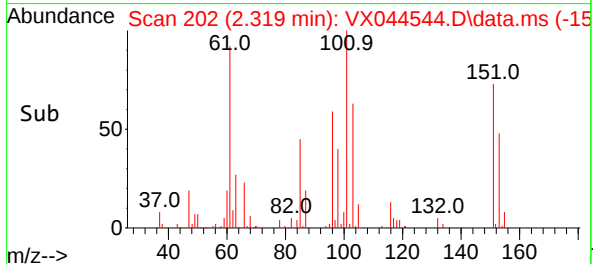
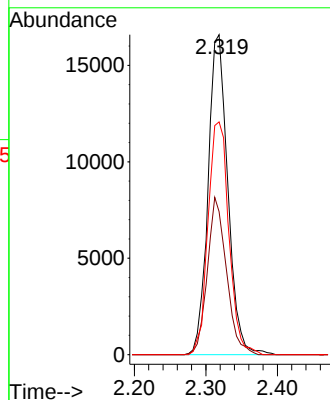
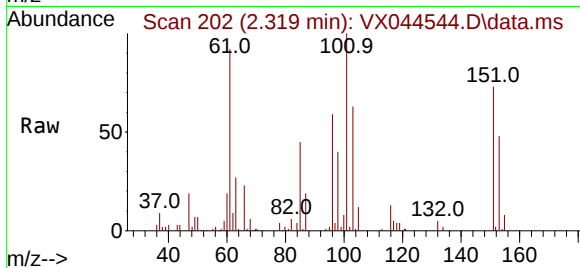




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.808 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX044544.D
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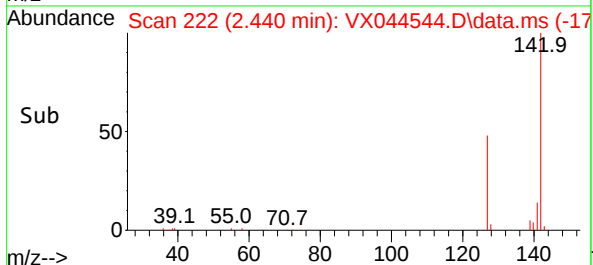
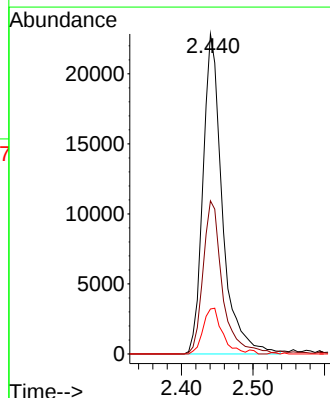
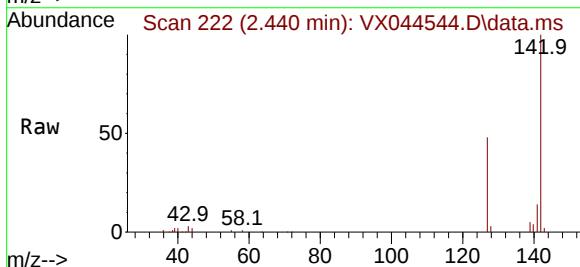
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBSD01

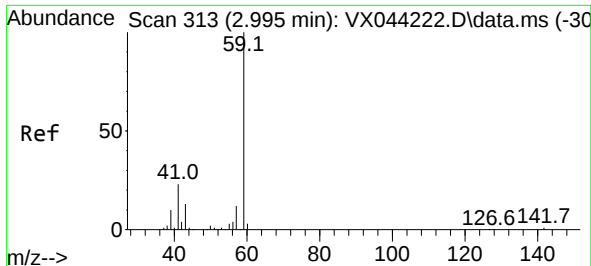
Tgt Ion:101 Resp: 31820
Ion Ratio Lower Upper
101 100
85 47.7 38.5 57.7
151 76.9 55.8 83.6



#10
Methyl Iodide
Concen: 18.243 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX044544.D
Acq: 30 Dec 2024 15:21

Tgt Ion:142 Resp: 42962
Ion Ratio Lower Upper
142 100
127 47.7 41.8 62.8
141 14.1 11.5 17.3

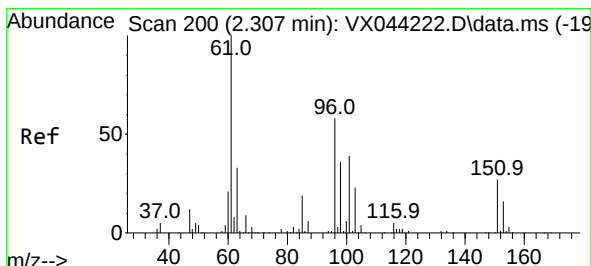
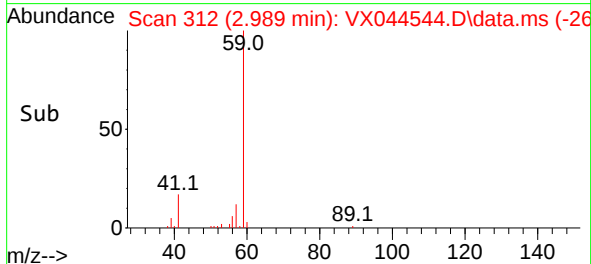
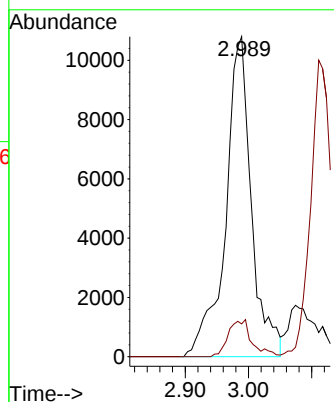
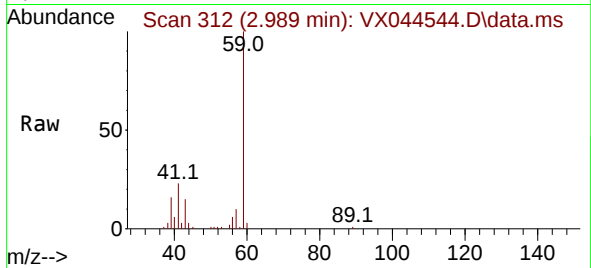




#11
Tert butyl alcohol
Concen: 84.494 ug/l
RT: 2.989 min Scan# 313
Delta R.T. -0.006 min
Lab File: VX044544.D
Acq: 30 Dec 2024 15:21

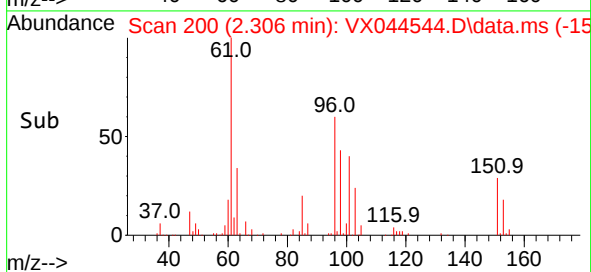
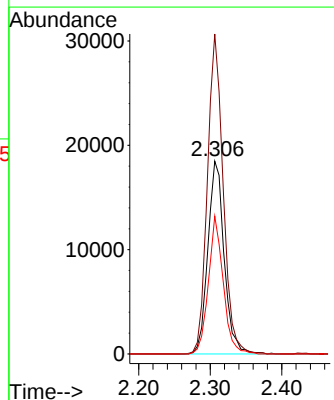
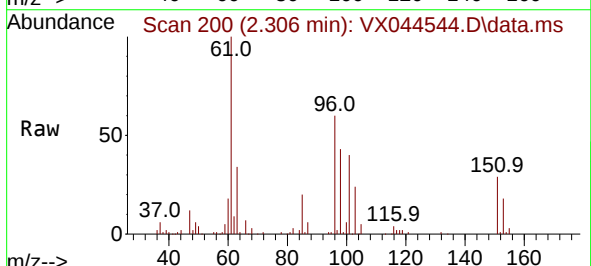
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBSD01

Tgt Ion: 59 Resp: 30571
Ion Ratio Lower Upper
59 100
57 10.6 8.8 13.2



#12
1,1-Dichloroethene
Concen: 17.896 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX044544.D
Acq: 30 Dec 2024 15:21

Tgt Ion: 96 Resp: 29371
Ion Ratio Lower Upper
96 100
61 165.9 138.0 207.0
98 71.5 50.0 75.0

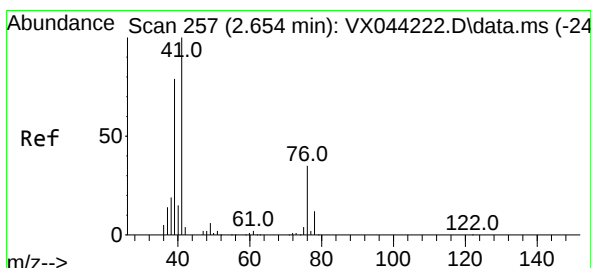
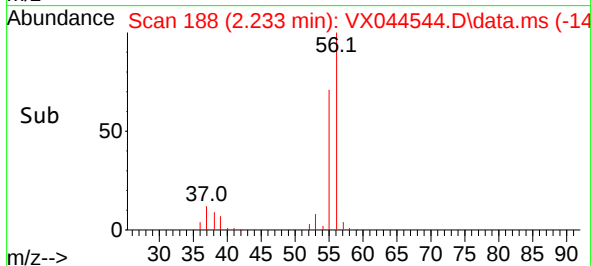
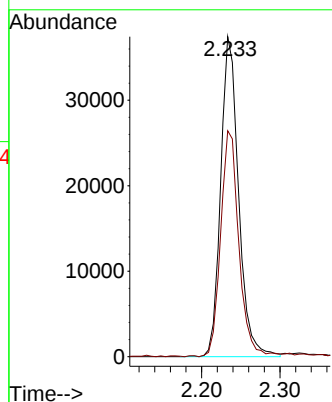
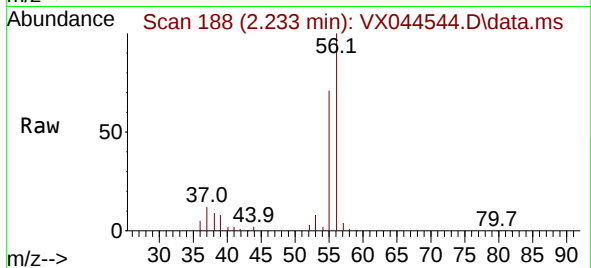




#13
Acrolein
Concen: 113.788 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX044544.D
Acq: 30 Dec 2024 15:21

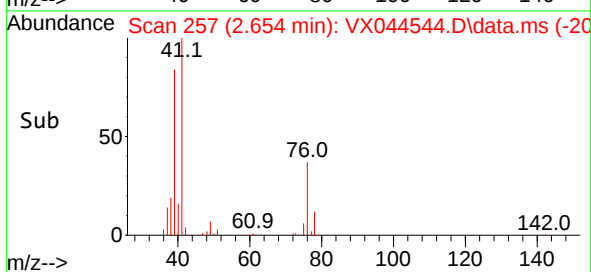
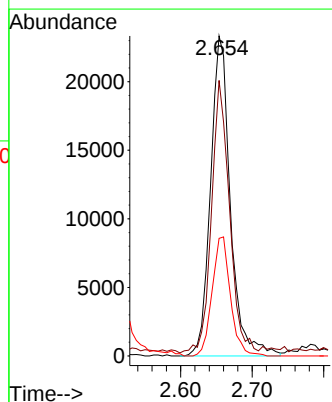
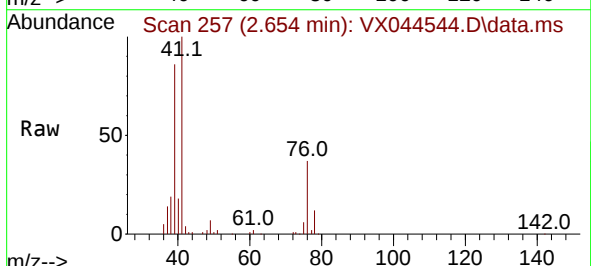
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBSD01

Tgt Ion: 56 Resp: 59595
Ion Ratio Lower Upper
56 100
55 73.4 56.6 84.8



#14
Allyl chloride
Concen: 16.440 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.000 min
Lab File: VX044544.D
Acq: 30 Dec 2024 15:21

Tgt Ion: 41 Resp: 44941
Ion Ratio Lower Upper
41 100
39 77.0 61.9 92.9
76 34.4 27.4 41.2

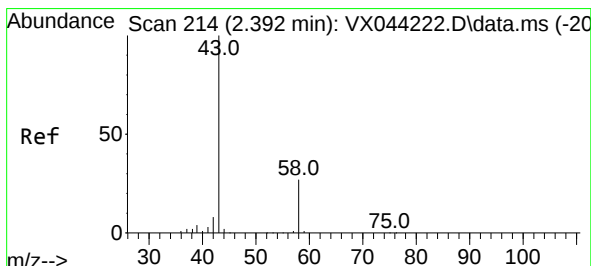
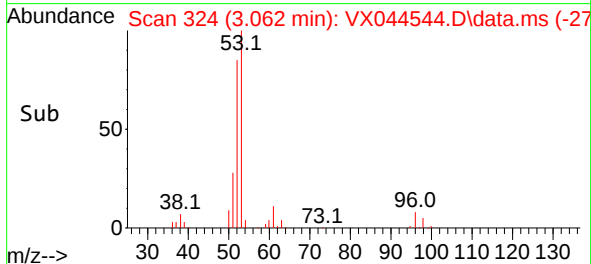
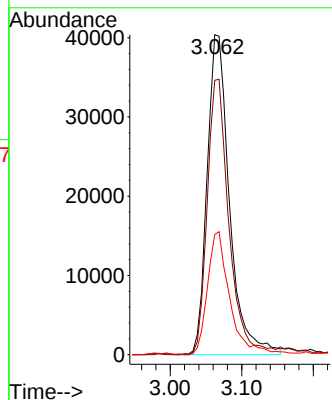
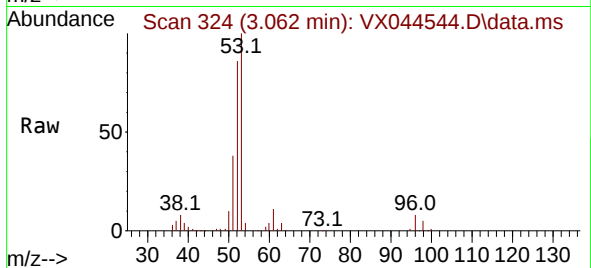




#15
Acrylonitrile
Concen: 87.684 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX044544.D
Acq: 30 Dec 2024 15:21

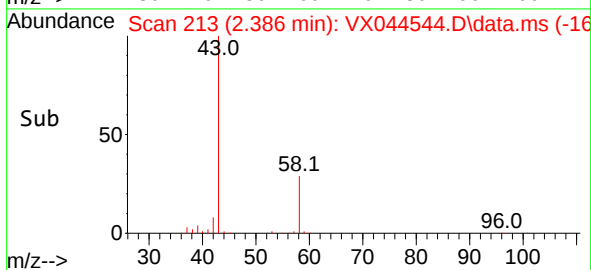
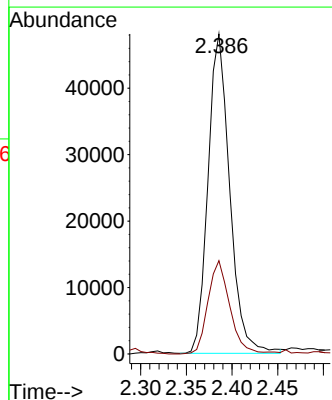
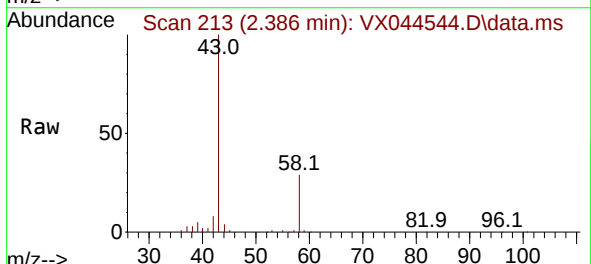
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBSD01

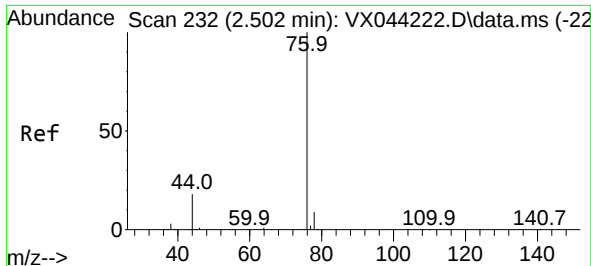
Tgt Ion: 53 Resp: 87880
Ion Ratio Lower Upper
53 100
52 83.1 67.4 101.0
51 38.5 30.3 45.5



#16
Acetone
Concen: 75.776 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX044544.D
Acq: 30 Dec 2024 15:21

Tgt Ion: 43 Resp: 79309
Ion Ratio Lower Upper
43 100
58 28.8 21.6 32.4

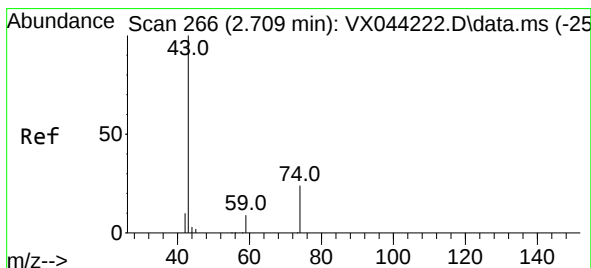
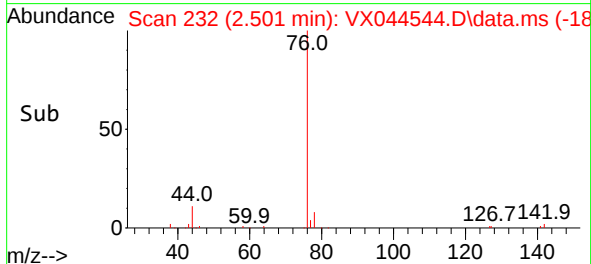
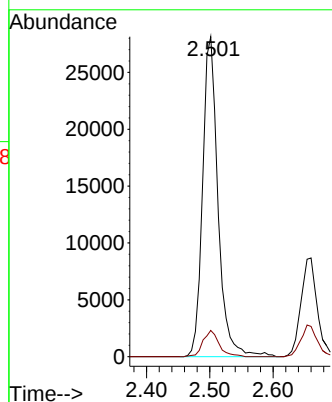
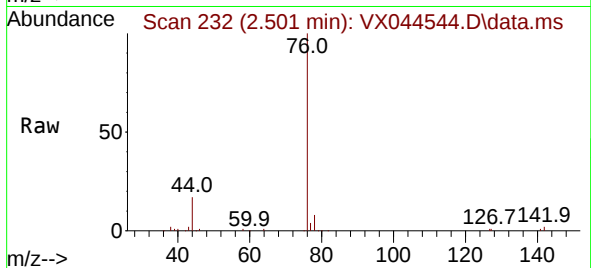




#17
Carbon Disulfide
Concen: 15.334 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX044544.D
Acq: 30 Dec 2024 15:21

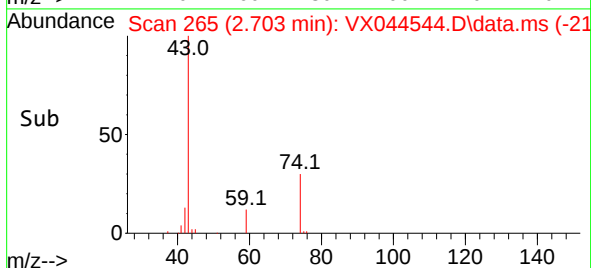
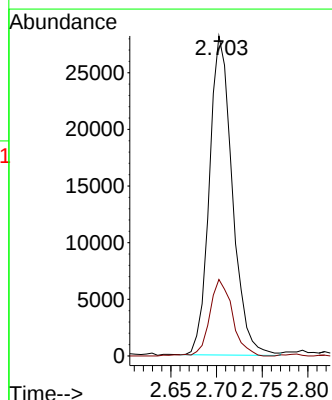
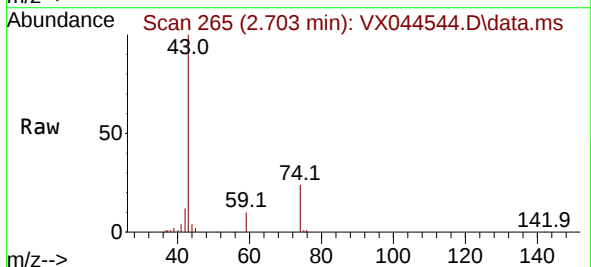
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBSD01

Tgt Ion: 76 Resp: 47836
Ion Ratio Lower Upper
76 100
78 8.2 7.4 11.0



#18
Methyl Acetate
Concen: 18.233 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX044544.D
Acq: 30 Dec 2024 15:21

Tgt Ion: 43 Resp: 49204
Ion Ratio Lower Upper
43 100
74 23.8 17.7 26.5

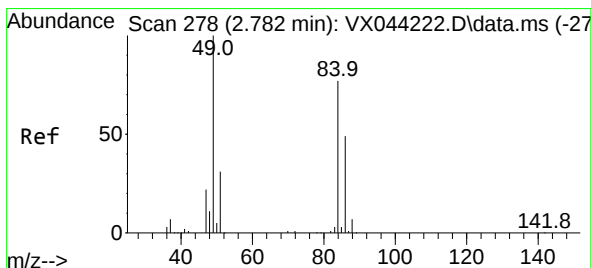
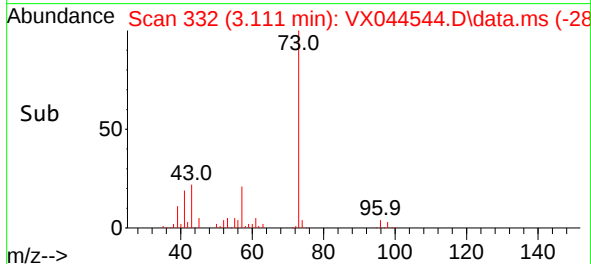
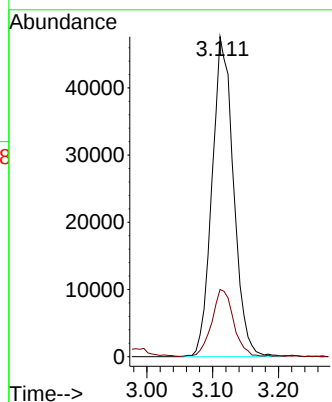
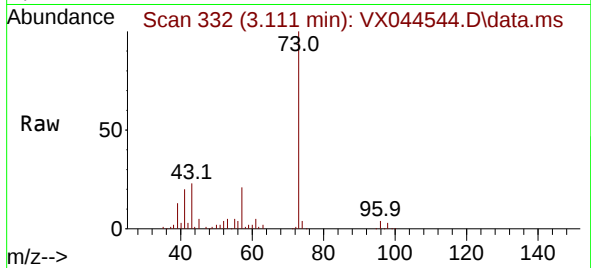




#19
Methyl tert-butyl Ether
Concen: 16.912 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX044544.D
Acq: 30 Dec 2024 15:21

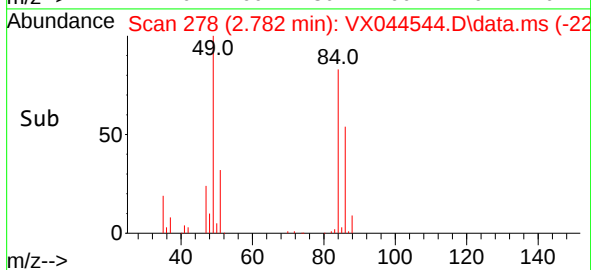
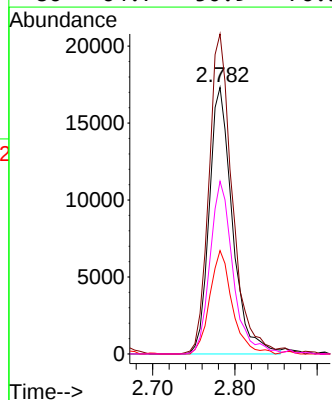
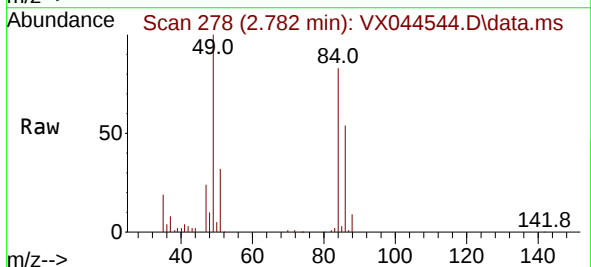
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBSD01

Tgt Ion: 73 Resp: 108316
Ion Ratio Lower Upper
73 100
57 20.9 16.2 24.4



#20
Methylene Chloride
Concen: 17.282 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX044544.D
Acq: 30 Dec 2024 15:21

Tgt Ion: 84 Resp: 33973
Ion Ratio Lower Upper
84 100
49 120.0 104.2 156.4
51 38.8 32.2 48.4
86 64.7 50.9 76.3

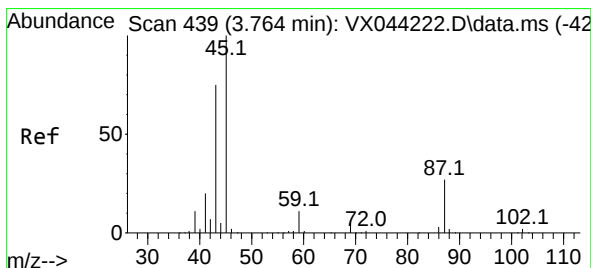
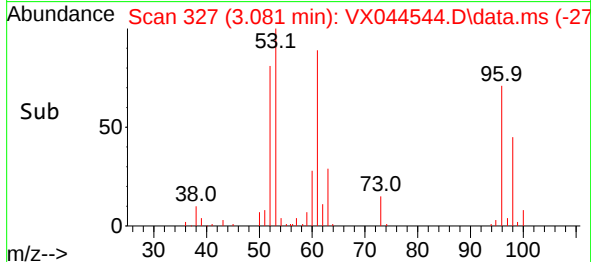
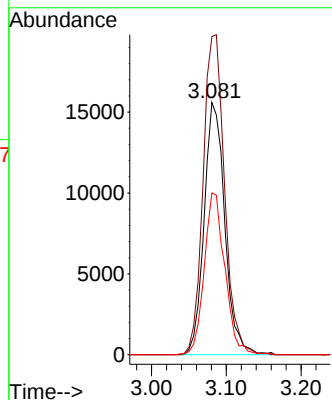
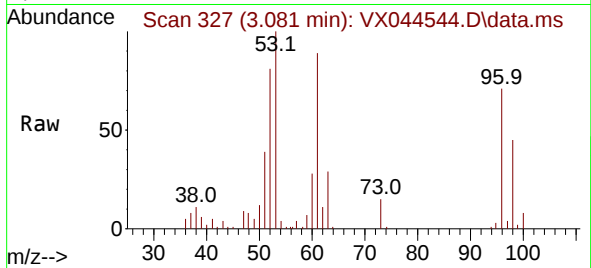




#21
trans-1,2-Dichloroethene
Concen: 17.213 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX044544.D
Acq: 30 Dec 2024 15:21

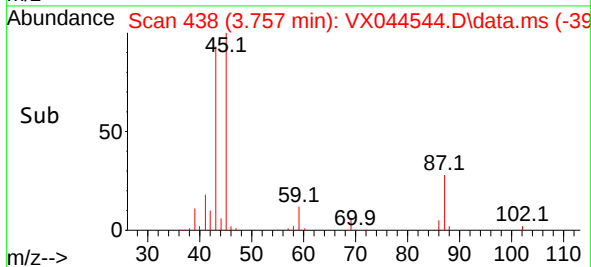
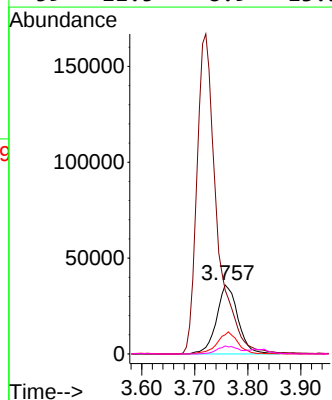
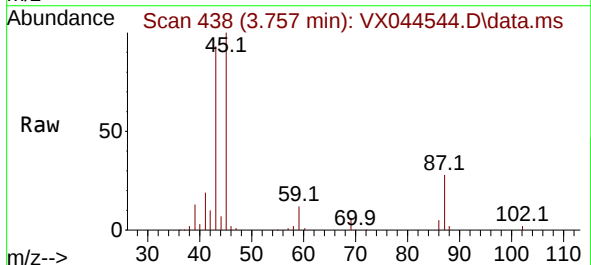
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBSD01

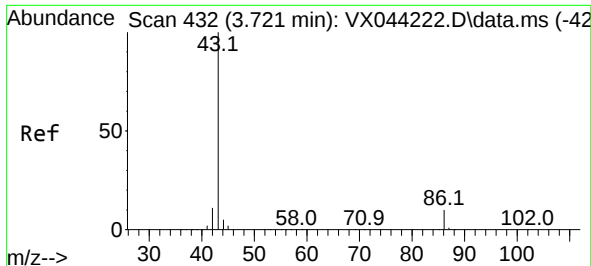
Tgt Ion: 96 Resp: 30024
Ion Ratio Lower Upper
96 100
61 126.1 112.0 168.0
98 64.1 48.8 73.2



#22
Diisopropyl ether
Concen: 16.414 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX044544.D
Acq: 30 Dec 2024 15:21

Tgt Ion: 45 Resp: 101040
Ion Ratio Lower Upper
45 100
43 92.3 60.2 90.2#
87 27.9 21.2 31.8
59 11.5 8.9 13.3

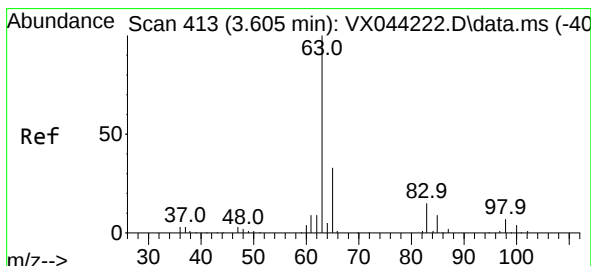
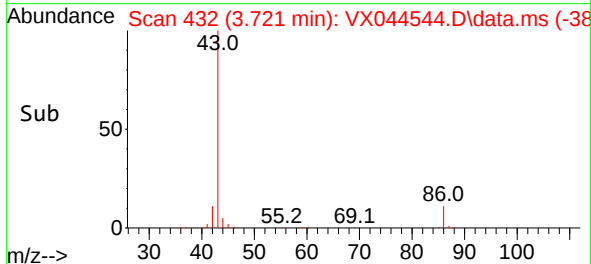
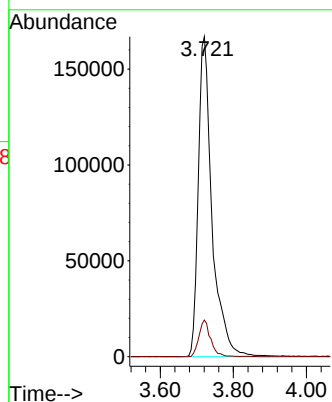
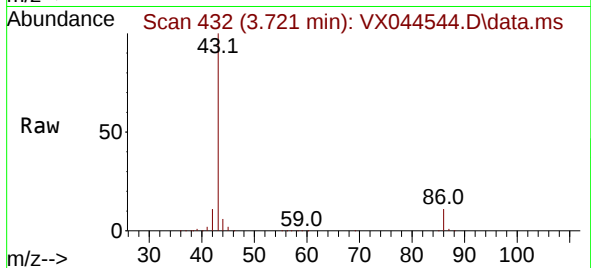




#23
 Vinyl Acetate
 Concen: 87.421 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX044544.D
 Acq: 30 Dec 2024 15:21

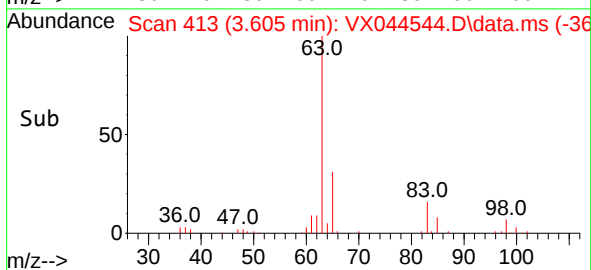
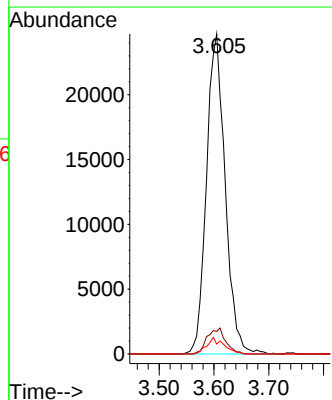
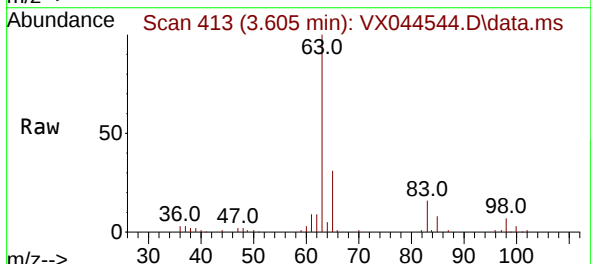
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1231WBSD01

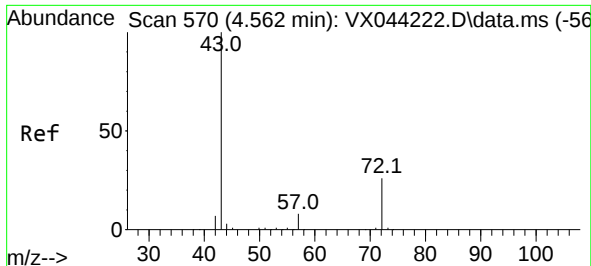
Tgt Ion: 43 Resp: 437504
 Ion Ratio Lower Upper
 43 100
 86 11.5 8.2 12.2



#24
 1,1-Dichloroethane
 Concen: 16.993 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX044544.D
 Acq: 30 Dec 2024 15:21

Tgt Ion: 63 Resp: 58307
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.6 10.8
 100 3.1 2.1 6.3

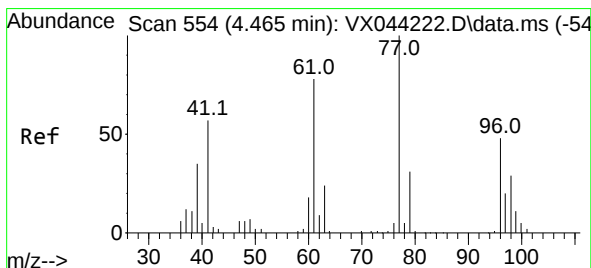
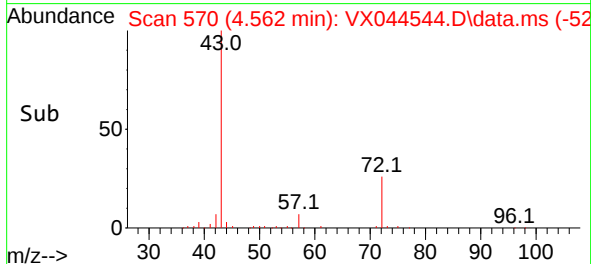
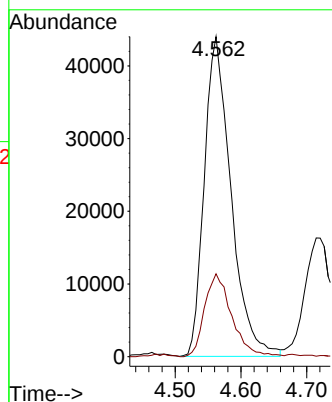
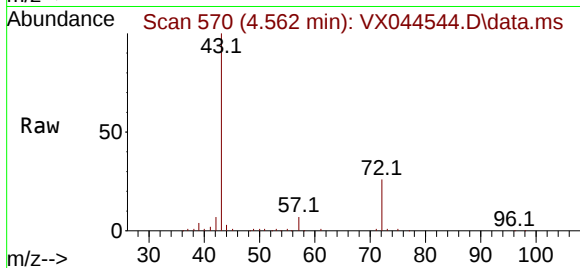




#25
2-Butanone
Concen: 83.317 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX044544.D
Acq: 30 Dec 2024 15:21

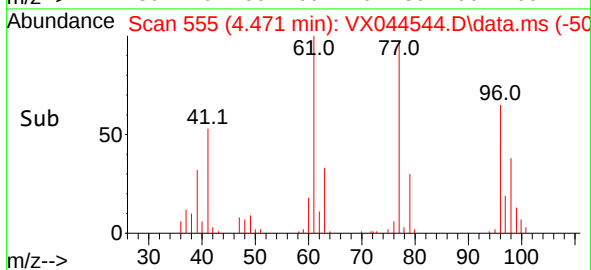
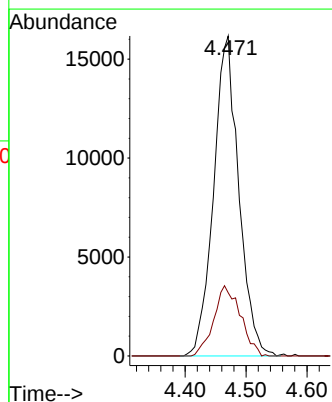
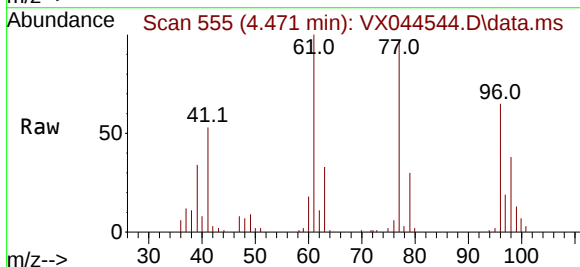
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBSD01

Tgt Ion: 43 Resp: 123968
Ion Ratio Lower Upper
43 100
72 25.9 20.2 30.4



#26
2,2-Dichloropropane
Concen: 16.655 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX044544.D
Acq: 30 Dec 2024 15:21

Tgt Ion: 77 Resp: 46427
Ion Ratio Lower Upper
77 100
97 23.3 10.7 32.1





#27

cis-1,2-Dichloroethene

Concen: 16.801 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX044544.D

Acq: 30 Dec 2024 15:21

Instrument :

MSVOA_X

ClientSampleId :

VX1231WBSD01

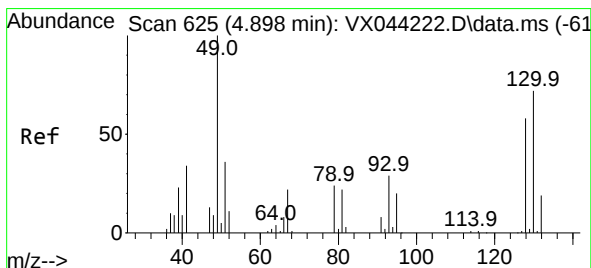
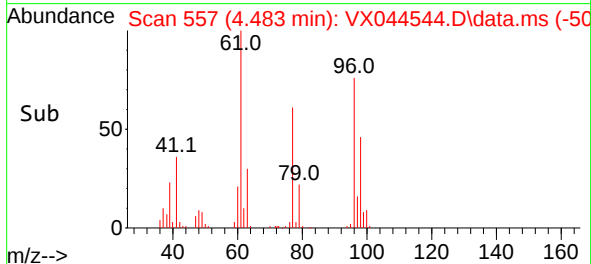
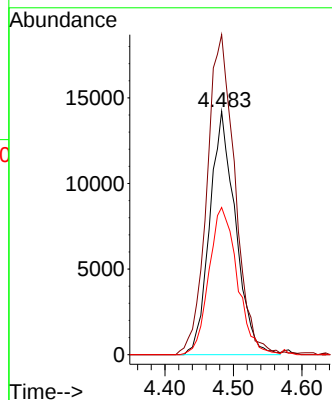
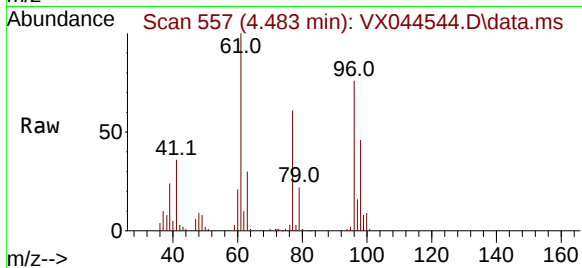
Tgt Ion: 96 Resp: 37217

Ion Ratio Lower Upper

96 100

61 142.9 0.0 299.0

98 66.4 0.0 129.0



#28

Bromochloromethane

Concen: 16.622 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX044544.D

Acq: 30 Dec 2024 15:21

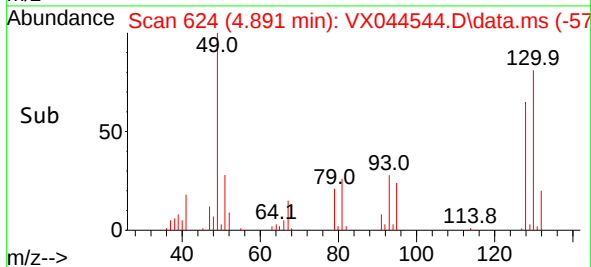
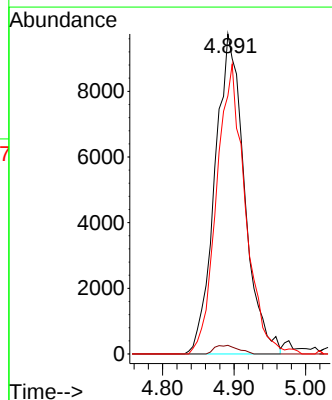
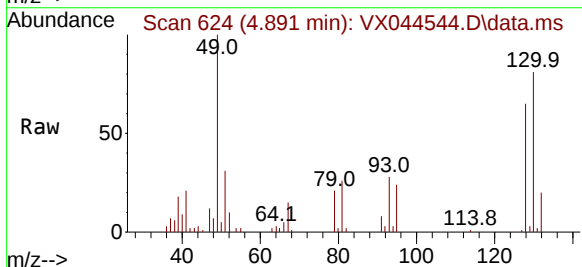
Tgt Ion: 49 Resp: 27968

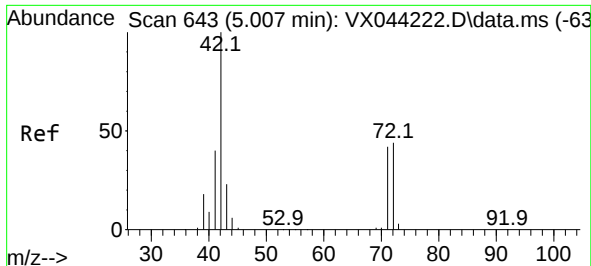
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.2

130 88.0 62.1 93.1





#29

Tetrahydrofuran

Concen: 83.406 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX044544.D

Acq: 30 Dec 2024 15:21

Instrument :

MSVOA_X

ClientSampleId :

VX1231WBSD01

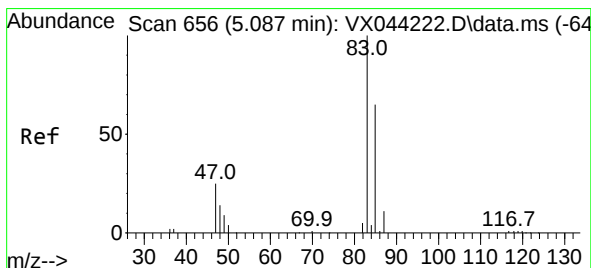
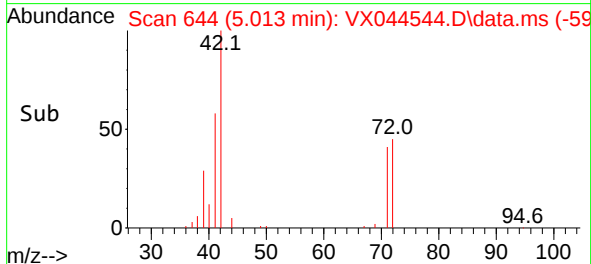
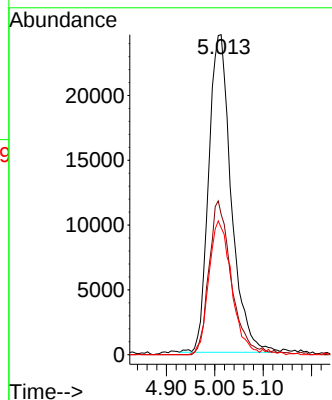
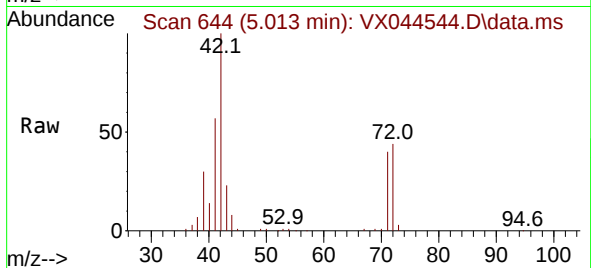
Tgt Ion: 42 Resp: 79656

Ion Ratio Lower Upper

42 100

72 47.7 37.0 55.6

71 42.3 33.6 50.4



#30

Chloroform

Concen: 16.857 ug/l

RT: 5.092 min Scan# 657

Delta R.T. 0.006 min

Lab File: VX044544.D

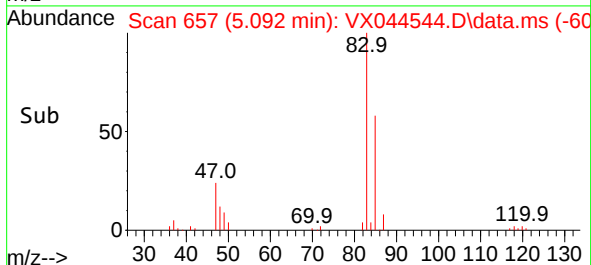
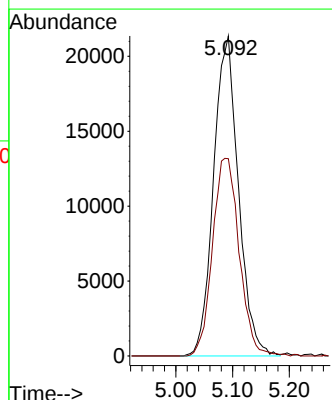
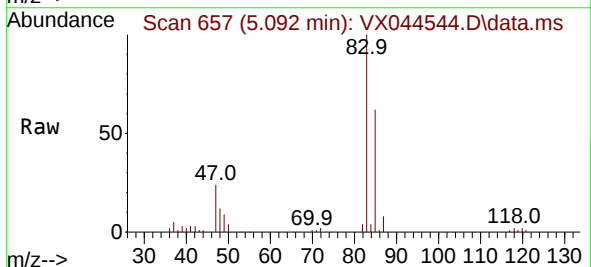
Acq: 30 Dec 2024 15:21

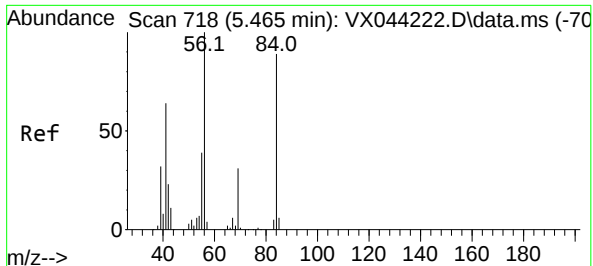
Tgt Ion: 83 Resp: 64988

Ion Ratio Lower Upper

83 100

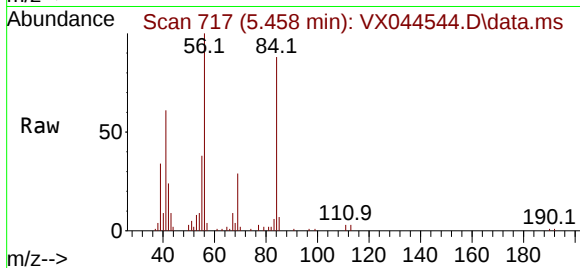
85 61.7 51.6 77.4



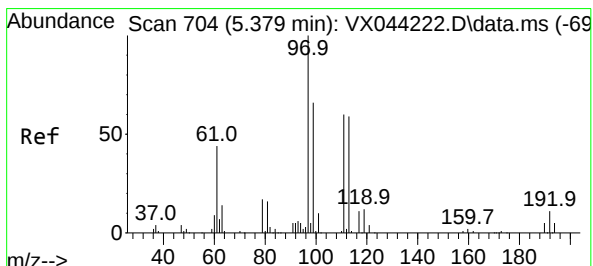
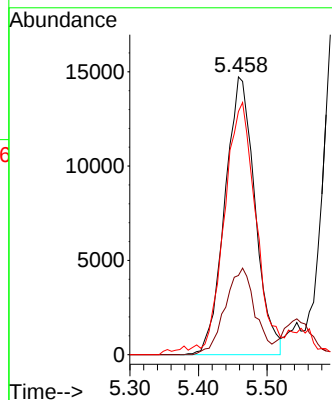
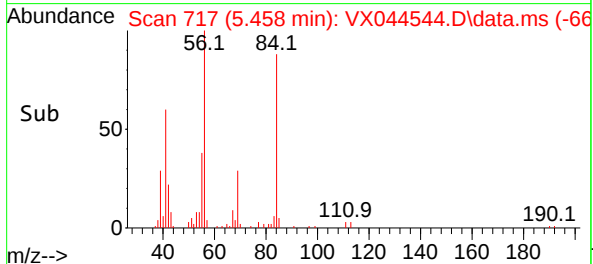


#31
Cyclohexane
Concen: 16.227 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX044544.D
Acq: 30 Dec 2024 15:21

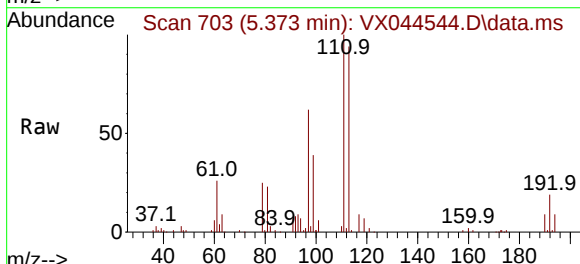
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBSD01



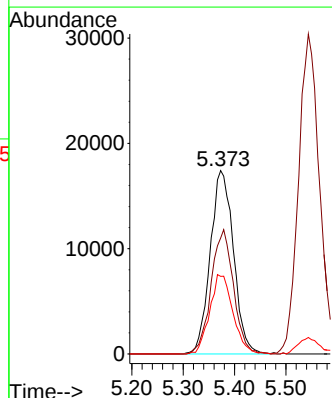
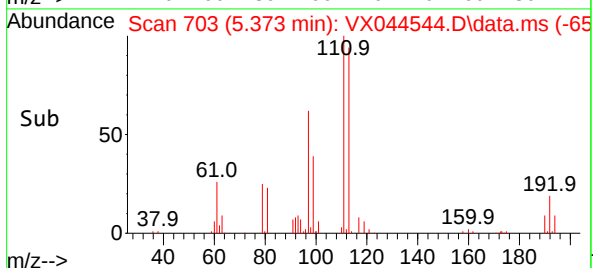
Tgt Ion: 56 Resp: 44961
Ion Ratio Lower Upper
56 100
69 28.5 24.7 37.1
84 85.7 71.0 106.6

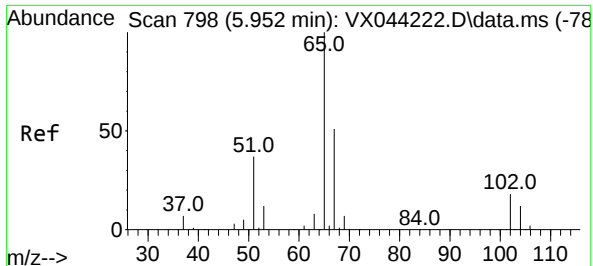


#32
1,1,1-Trichloroethane
Concen: 17.076 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX044544.D
Acq: 30 Dec 2024 15:21



Tgt Ion: 97 Resp: 54645
Ion Ratio Lower Upper
97 100
99 65.3 50.8 76.2
61 43.2 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 43.434 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX044544.D

Acq: 30 Dec 2024 15:21

Instrument :

MSVOA_X

ClientSampleId :

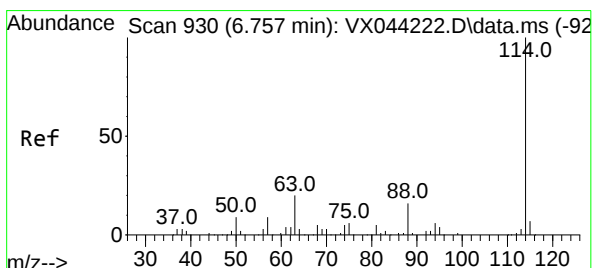
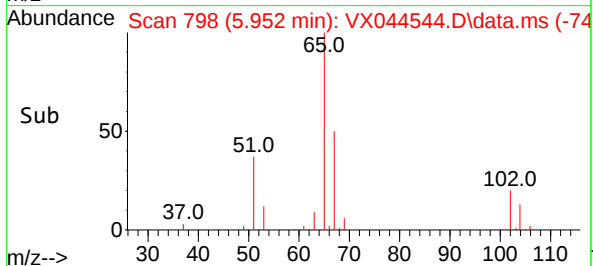
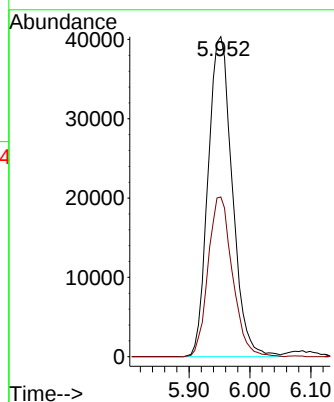
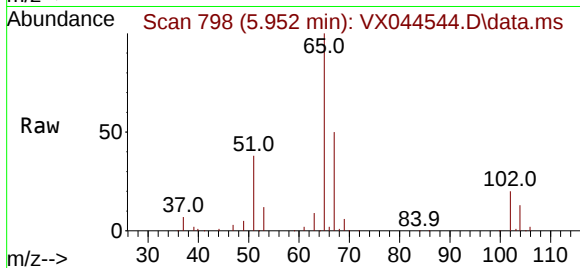
VX1231WBSD01

Tgt Ion: 65 Resp: 111504

Ion Ratio Lower Upper

65 100

67 50.1 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: VX044544.D

Acq: 30 Dec 2024 15:21

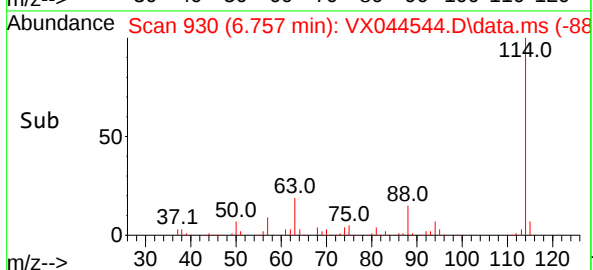
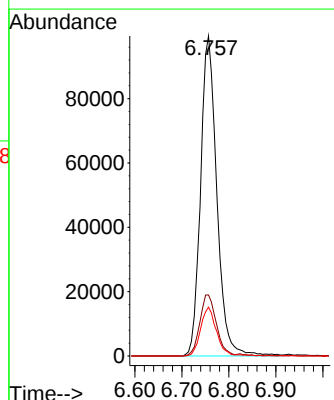
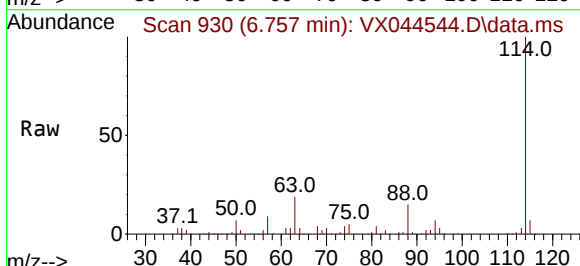
Tgt Ion: 114 Resp: 239483

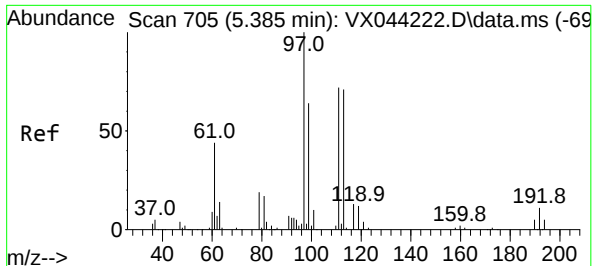
Ion Ratio Lower Upper

114 100

63 19.1 0.0 40.6

88 15.2 0.0 31.8





#35

Dibromofluoromethane

Concen: 51.978 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX044544.D

Acq: 30 Dec 2024 15:21

Instrument :

MSVOA_X

ClientSampleId :

VX1231WBSD01

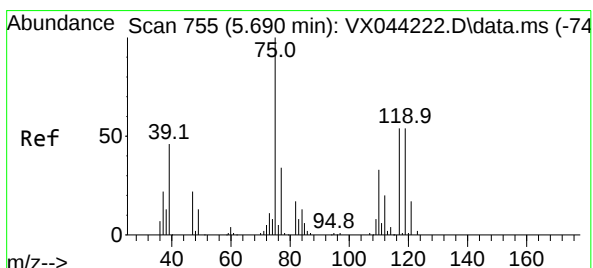
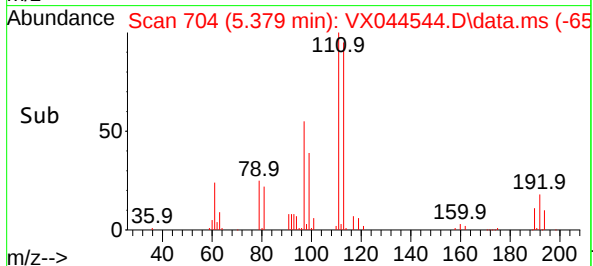
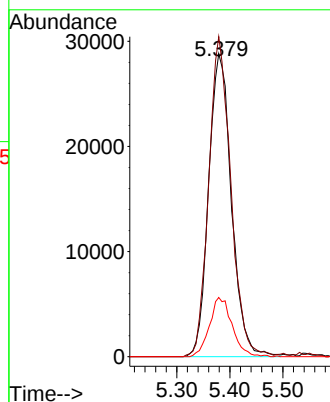
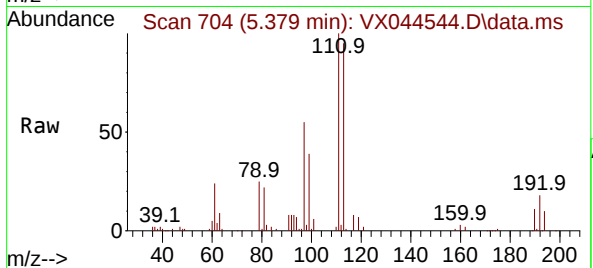
Tgt Ion:113 Resp: 86212

Ion Ratio Lower Upper

113 100

111 102.3 80.4 120.6

192 19.4 13.3 19.9



#36

1,1-Dichloropropene

Concen: 17.772 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.006 min

Lab File: VX044544.D

Acq: 30 Dec 2024 15:21

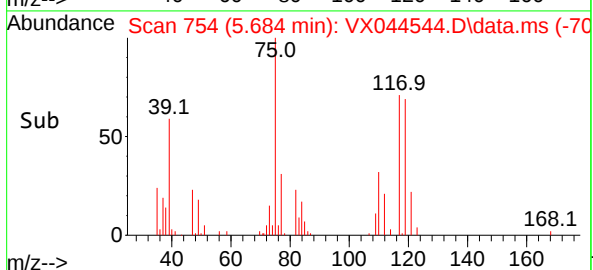
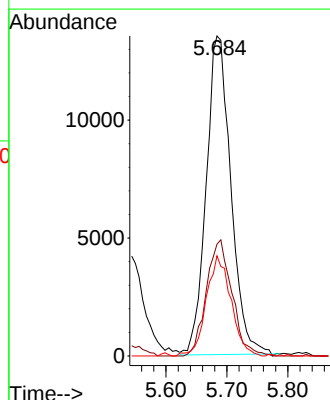
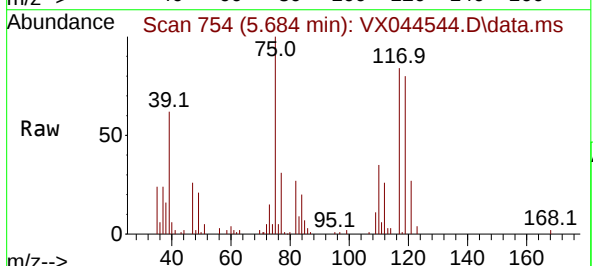
Tgt Ion: 75 Resp: 38103

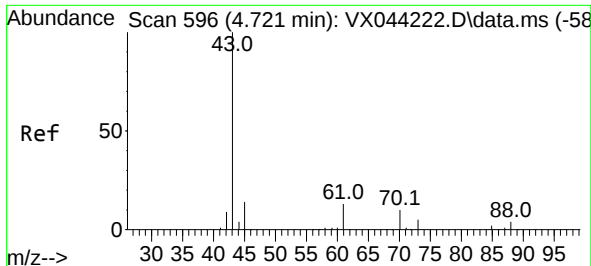
Ion Ratio Lower Upper

75 100

110 37.7 17.3 51.7

77 31.4 25.4 38.0





#37

Ethyl Acetate

Concen: 18.635 ug/l

RT: 4.714 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX044544.D

Acq: 30 Dec 2024 15:21

Instrument :

MSVOA_X

ClientSampleId :

VX1231WBSD01

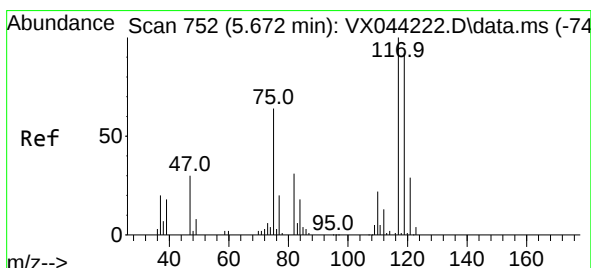
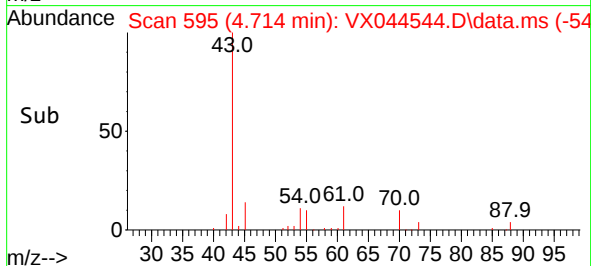
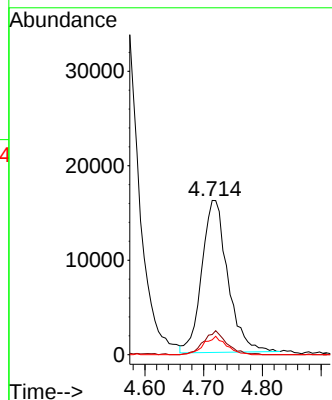
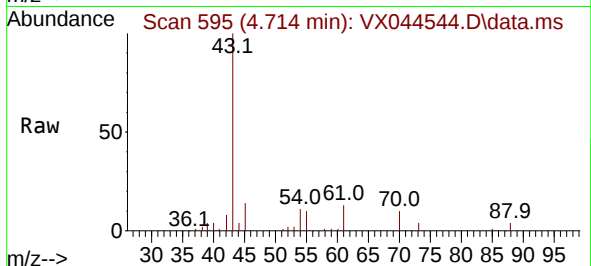
Tgt Ion: 43 Resp: 49388

Ion Ratio Lower Upper

43 100

61 14.1 9.8 14.8

70 10.4 7.7 11.5



#38

Carbon Tetrachloride

Concen: 18.778 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.000 min

Lab File: VX044544.D

Acq: 30 Dec 2024 15:21

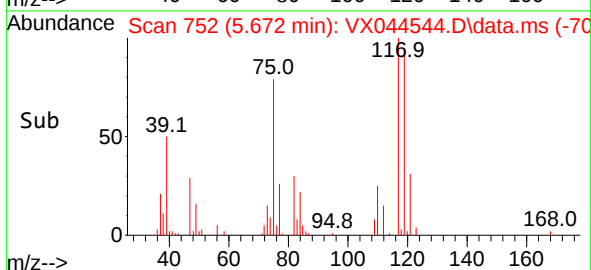
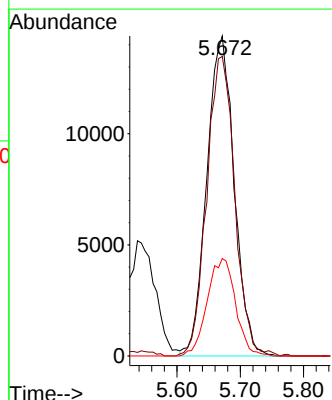
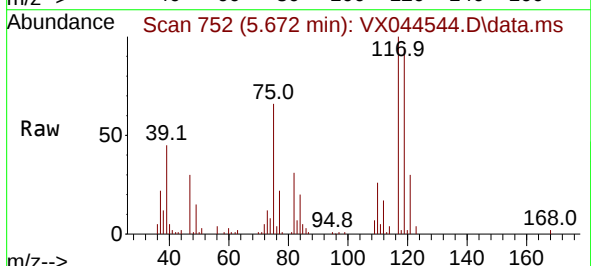
Tgt Ion: 117 Resp: 43345

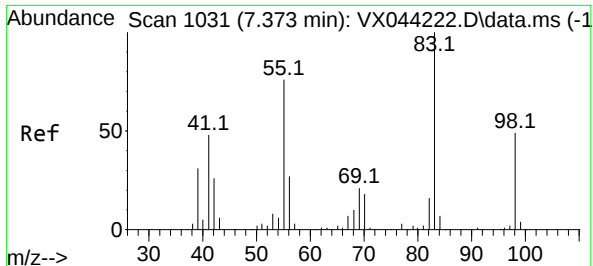
Ion Ratio Lower Upper

117 100

119 93.6 74.2 111.4

121 30.5 23.0 34.6

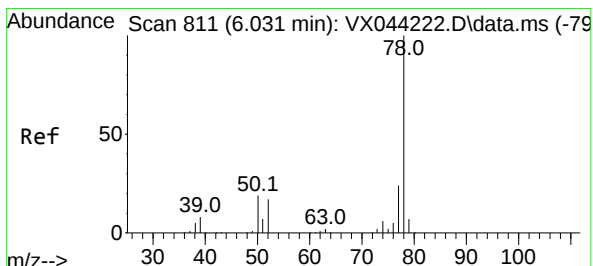
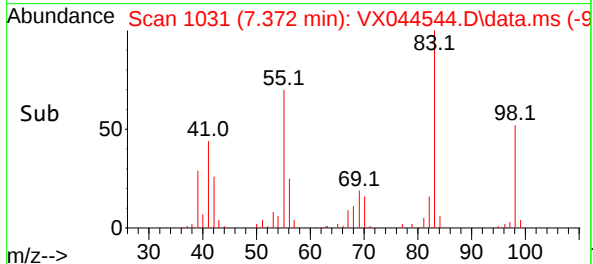
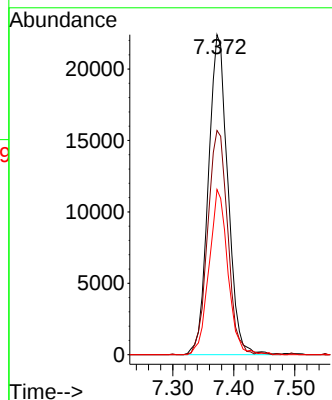
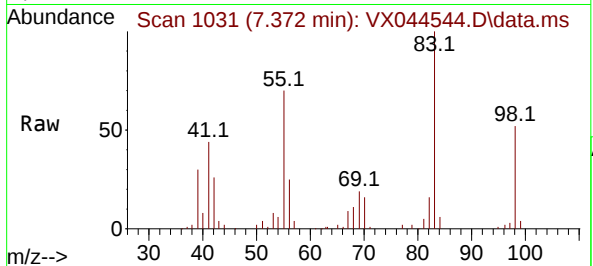




#39
Methylcyclohexane
Concen: 19.374 ug/l
RT: 7.372 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX044544.D
Acq: 30 Dec 2024 15:21

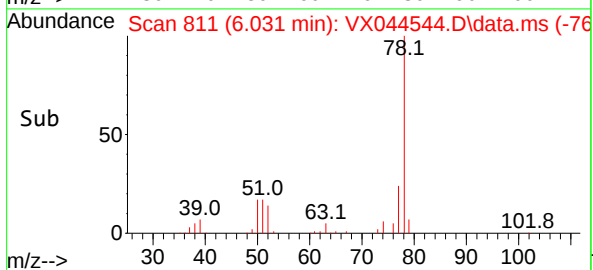
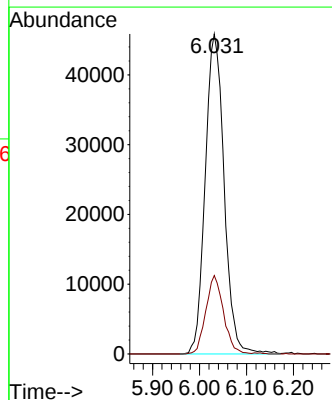
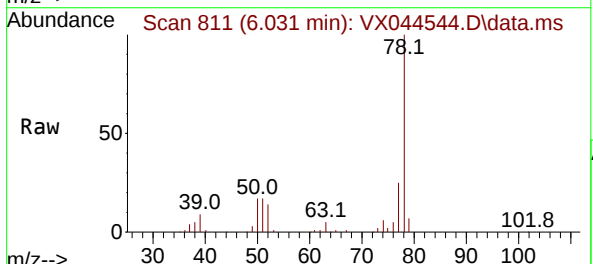
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBSD01

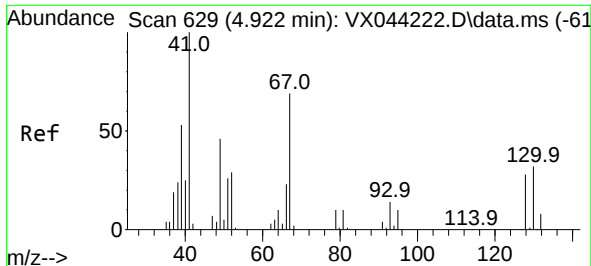
Tgt Ion: 83 Resp: 49658
Ion Ratio Lower Upper
83 100
55 70.1 60.7 91.1
98 51.6 38.9 58.3



#40
Benzene
Concen: 19.632 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX044544.D
Acq: 30 Dec 2024 15:21

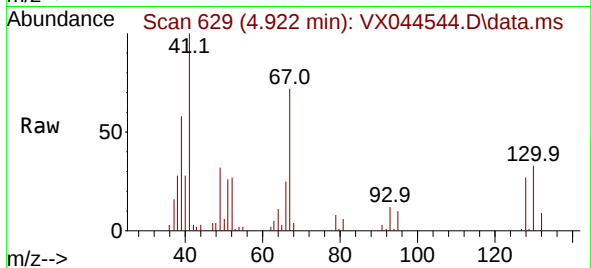
Tgt Ion: 78 Resp: 127799
Ion Ratio Lower Upper
78 100
77 24.5 19.3 28.9



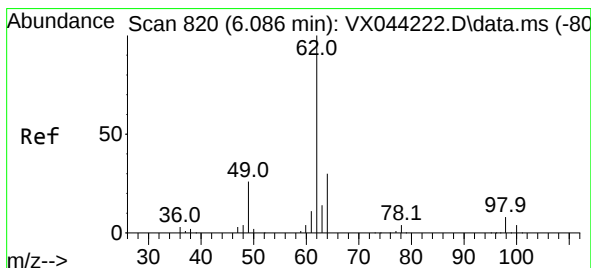
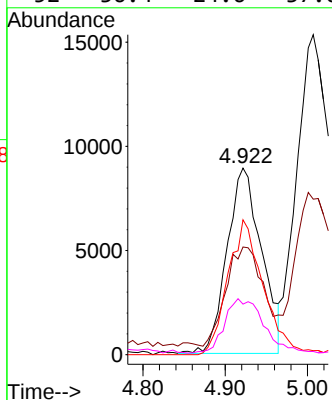
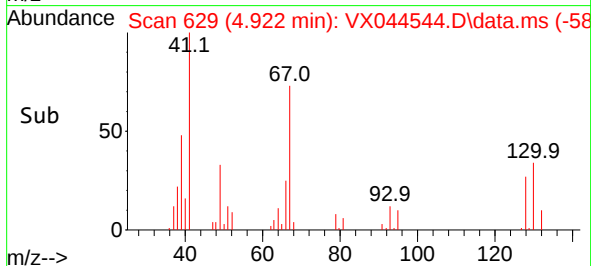


#41
Methacrylonitrile
Concen: 18.470 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX044544.D
Acq: 30 Dec 2024 15:21

Instrument :
MSVOA_X
ClientSampleId :
VX1231WBSD01

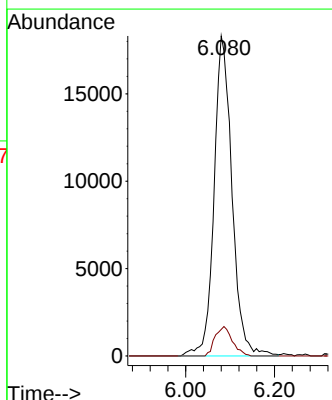
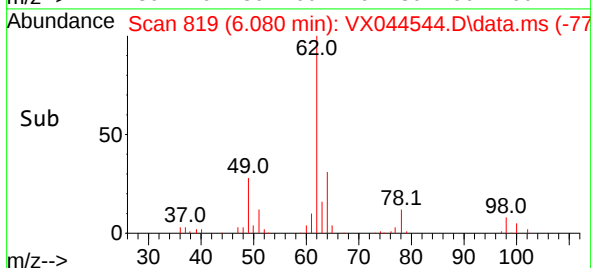
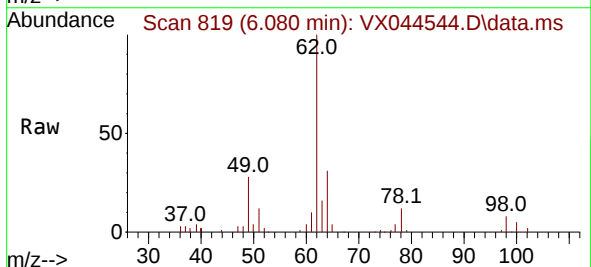


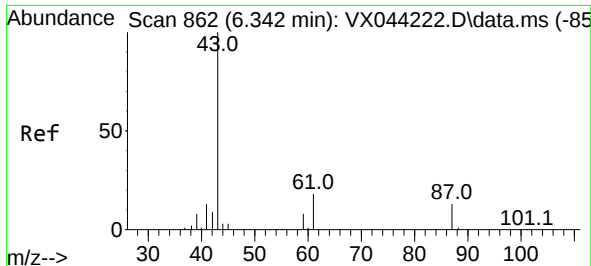
Tgt Ion:	41	Resp:	25993
Ion	Ratio	Lower	Upper
41	100		
39	60.7	44.2	66.4
67	75.0	57.2	85.8
52	36.4	24.6	37.0



#42
1,2-Dichloroethane
Concen: 19.118 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX044544.D
Acq: 30 Dec 2024 15:21

Tgt Ion:	62	Resp:	51265
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	15.8

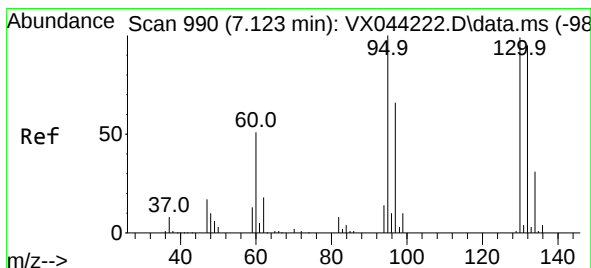
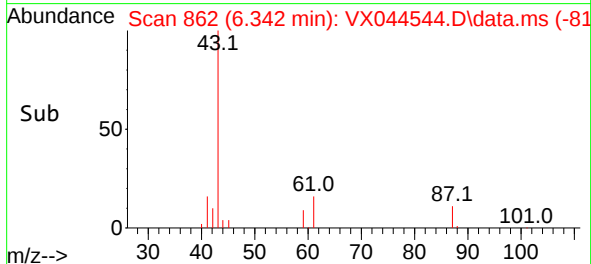
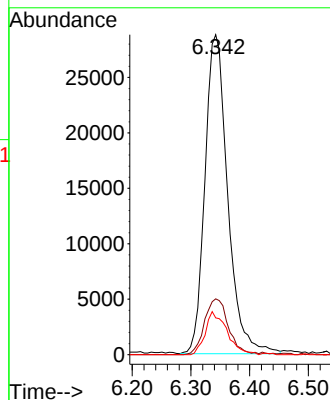
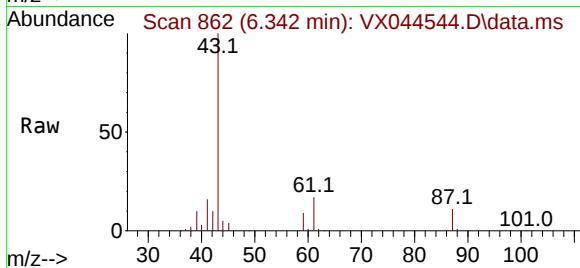




#43
Isopropyl Acetate
Concen: 18.715 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX044544.D
Acq: 30 Dec 2024 15:21

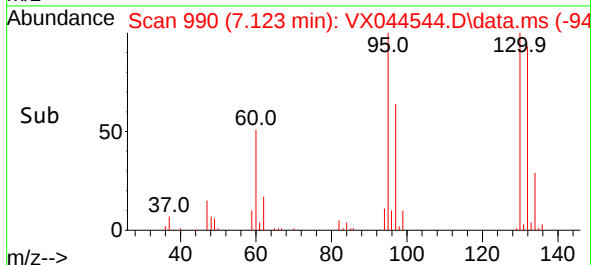
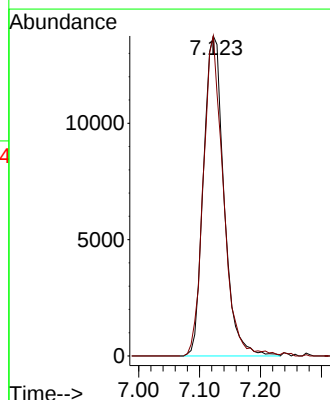
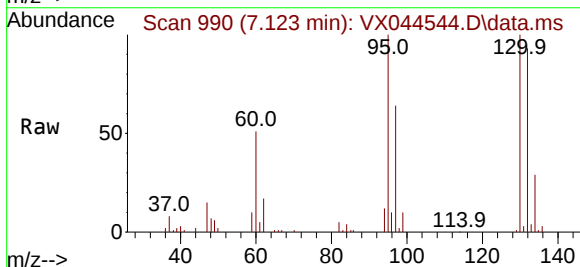
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBSD01

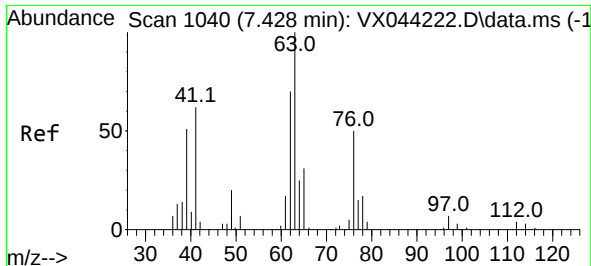
Tgt Ion: 43 Resp: 77523
Ion Ratio Lower Upper
43 100
61 18.3 14.2 21.2
87 12.8 10.2 15.2



#44
Trichloroethene
Concen: 19.825 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX044544.D
Acq: 30 Dec 2024 15:21

Tgt Ion:130 Resp: 32183
Ion Ratio Lower Upper
130 100
95 100.0 0.0 201.4





#45

1,2-Dichloropropane

Concen: 18.264 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX044544.D

Acq: 30 Dec 2024 15:21

Instrument :

MSVOA_X

ClientSampleId :

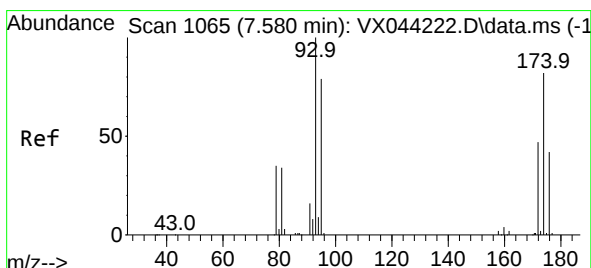
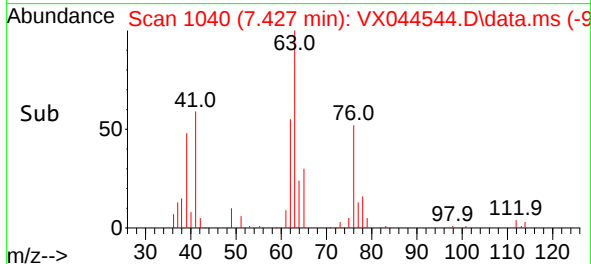
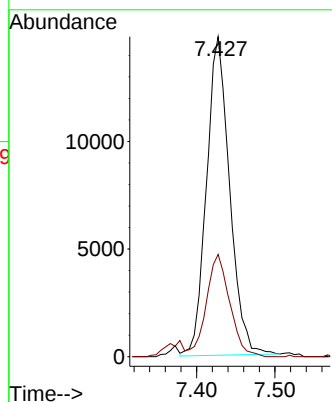
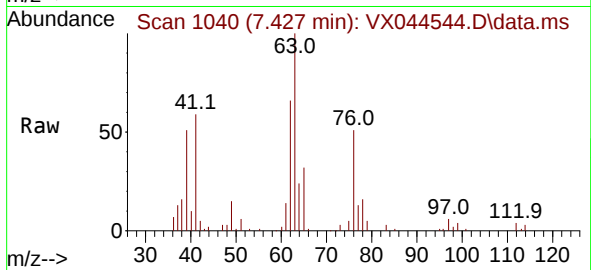
VX1231WBSD01

Tgt Ion: 63 Resp: 30374

Ion Ratio Lower Upper

63 100

65 32.2 24.6 37.0



#46

Dibromomethane

Concen: 19.794 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX044544.D

Acq: 30 Dec 2024 15:21

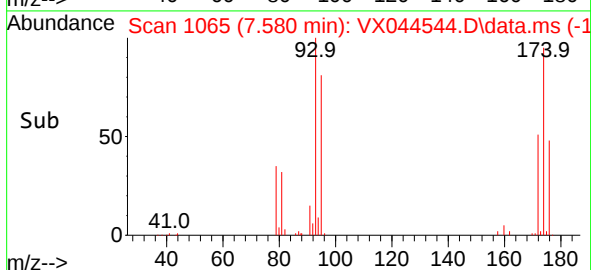
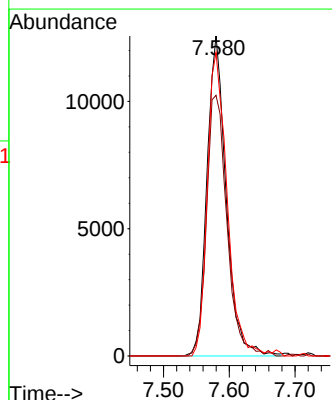
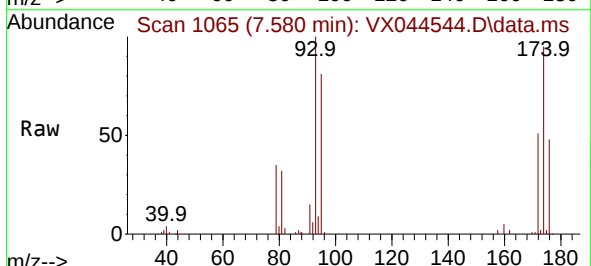
Tgt Ion: 93 Resp: 25539

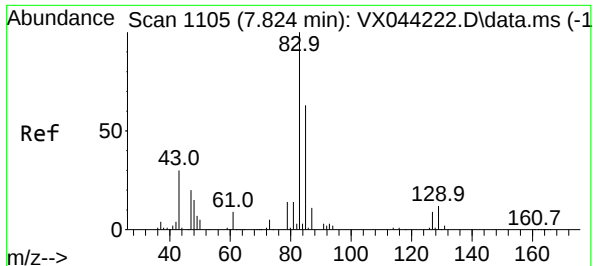
Ion Ratio Lower Upper

93 100

95 86.8 65.4 98.2

174 97.4 67.9 101.9

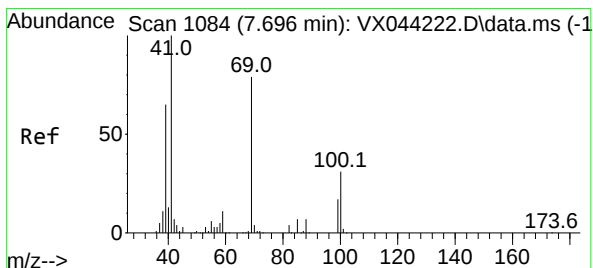
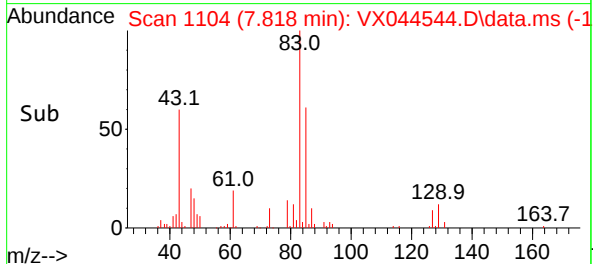
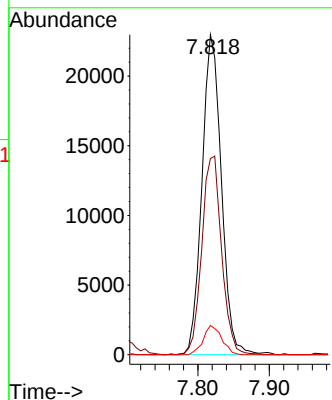
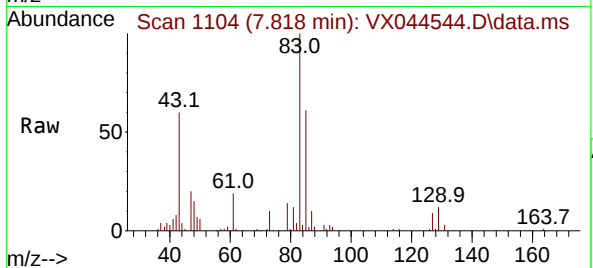




#47
 Bromodichloromethane
 Concen: 19.471 ug/l
 RT: 7.818 min Scan# 1104
 Delta R.T. -0.006 min
 Lab File: VX044544.D
 Acq: 30 Dec 2024 15:21

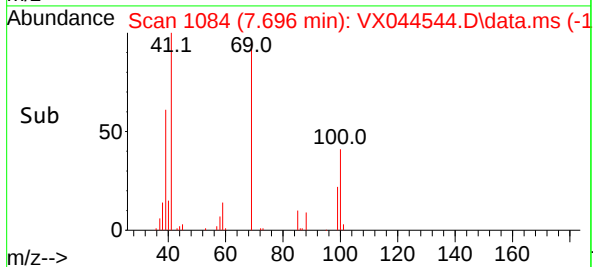
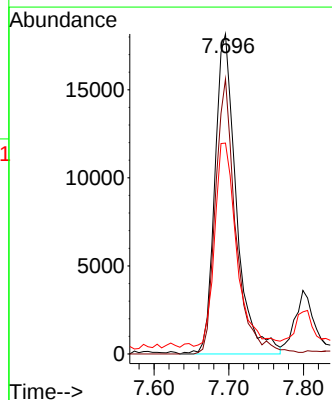
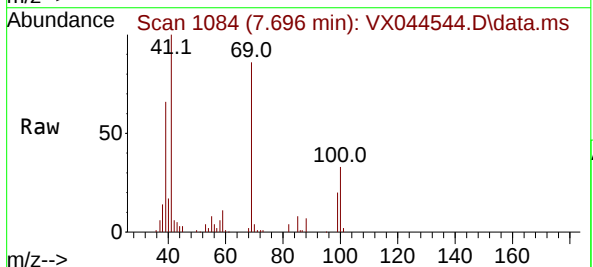
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1231WBSD01

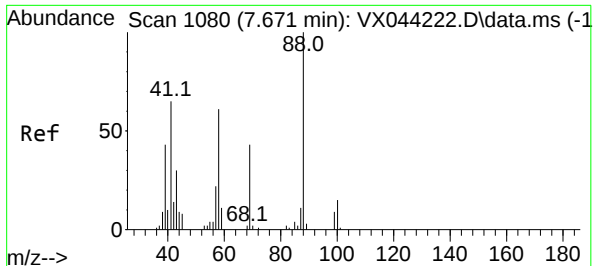
Tgt Ion: 83 Resp: 43386
 Ion Ratio Lower Upper
 83 100
 85 61.3 50.6 75.8
 127 9.1 7.3 10.9



#48
 Methyl methacrylate
 Concen: 18.067 ug/l
 RT: 7.696 min Scan# 1084
 Delta R.T. -0.000 min
 Lab File: VX044544.D
 Acq: 30 Dec 2024 15:21

Tgt Ion: 41 Resp: 36328
 Ion Ratio Lower Upper
 41 100
 69 81.3 62.4 93.6
 39 65.0 53.3 79.9

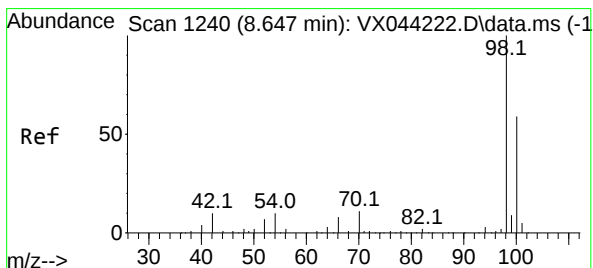
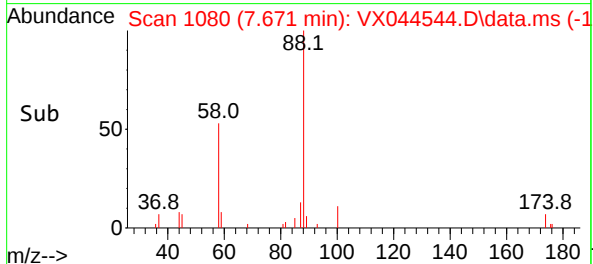
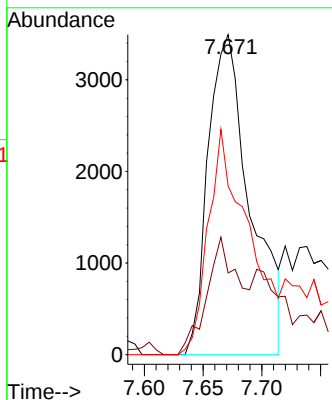
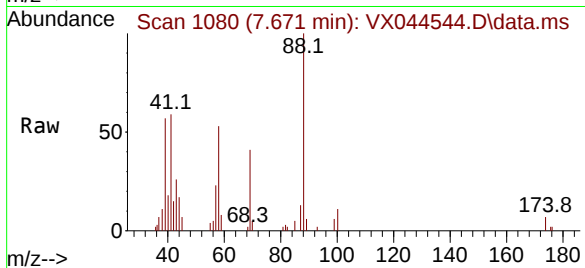




#49
1,4-Dioxane
Concen: 261.531 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. -0.000 min
Lab File: VX044544.D
Acq: 30 Dec 2024 15:21

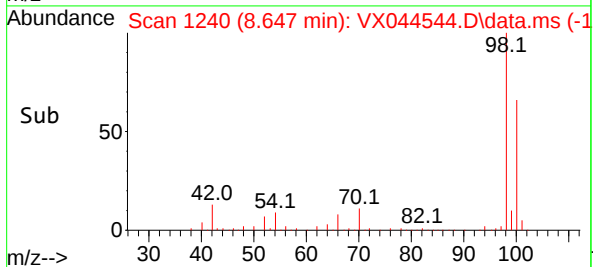
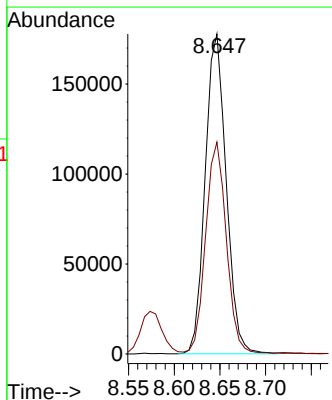
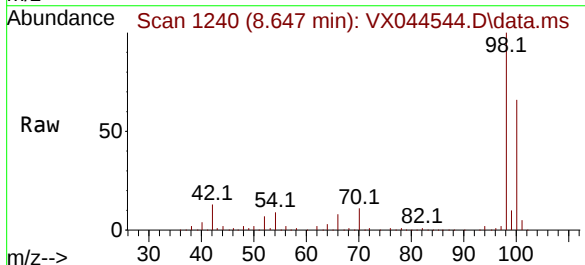
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBSD01

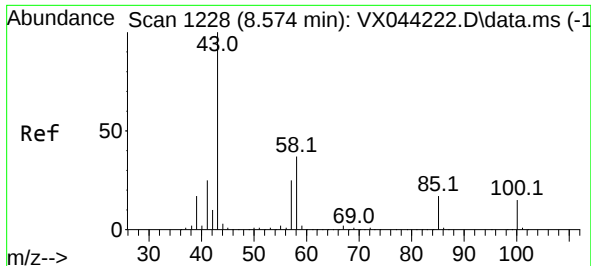
Tgt Ion: 88 Resp: 8719
Ion Ratio Lower Upper
88 100
43 28.8 27.1 40.7
58 67.9 41.0 61.4#



#50
Toluene-d8
Concen: 50.799 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX044544.D
Acq: 30 Dec 2024 15:21

Tgt Ion: 98 Resp: 284261
Ion Ratio Lower Upper
98 100
100 65.2 51.5 77.3

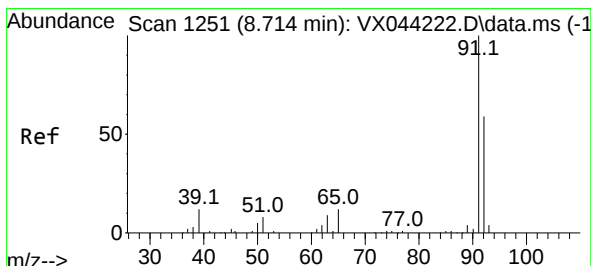
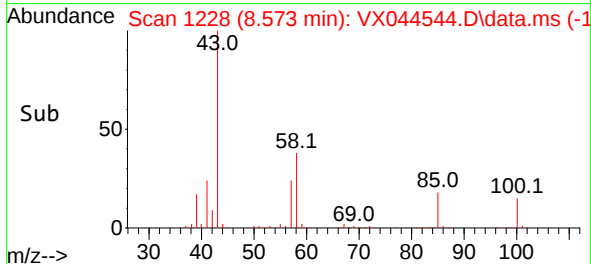
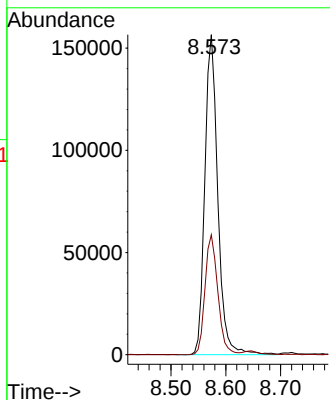
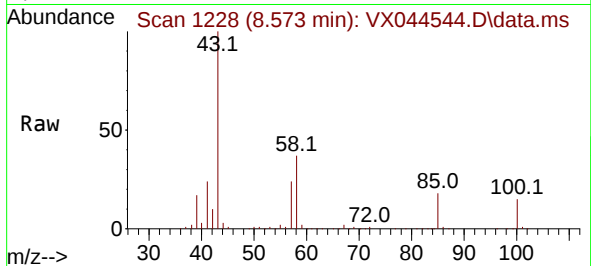




#51
4-Methyl-2-Pentanone
Concen: 96.098 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX044544.D
Acq: 30 Dec 2024 15:21

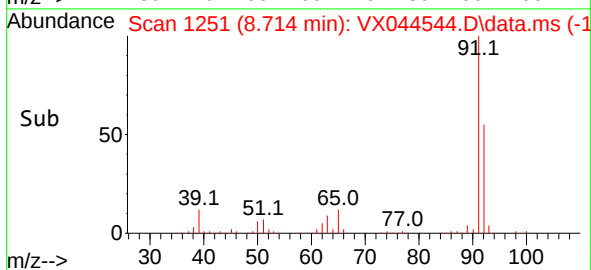
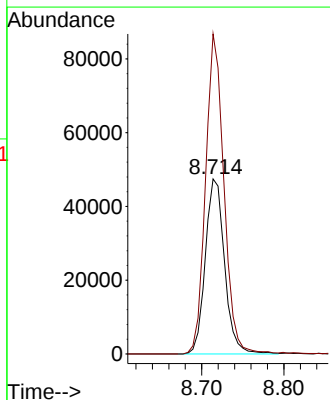
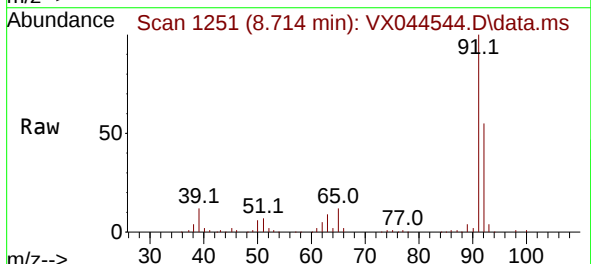
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBSD01

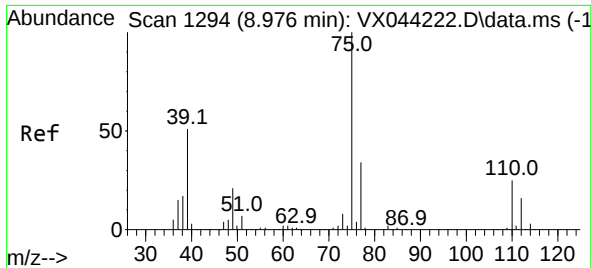
Tgt Ion: 43 Resp: 255949
Ion Ratio Lower Upper
43 100
58 37.0 29.4 44.0



#52
Toluene
Concen: 18.894 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX044544.D
Acq: 30 Dec 2024 15:21

Tgt Ion: 92 Resp: 77237
Ion Ratio Lower Upper
92 100
91 174.2 137.0 205.6

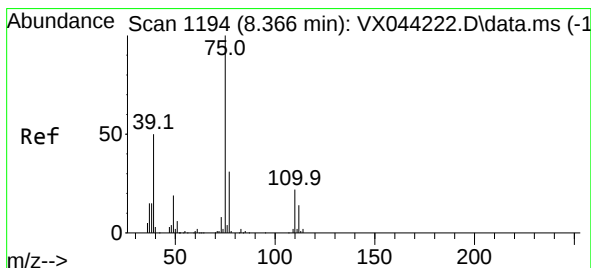
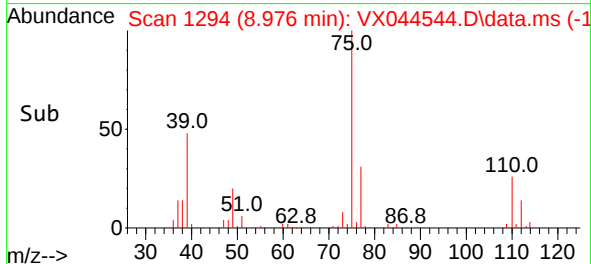
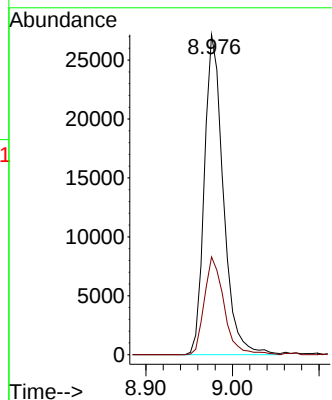
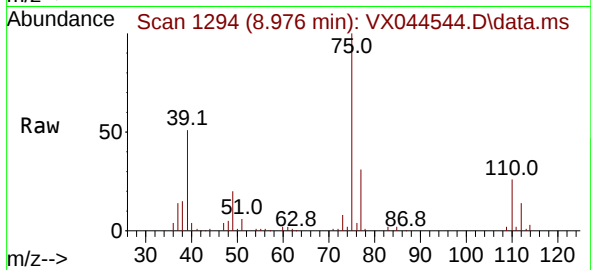




#53
 t-1,3-Dichloropropene
 Concen: 18.486 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX044544.D
 Acq: 30 Dec 2024 15:21

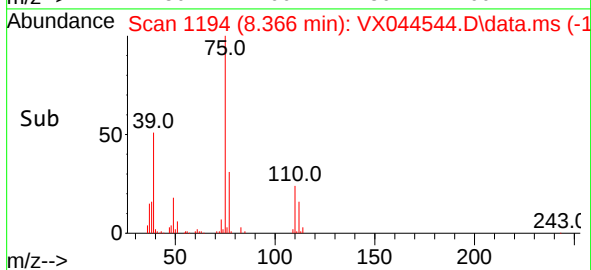
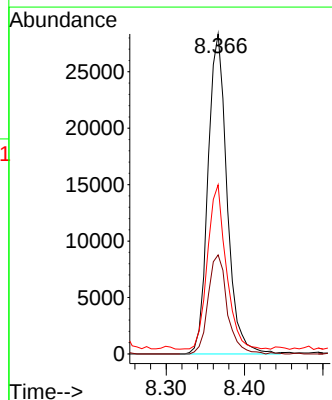
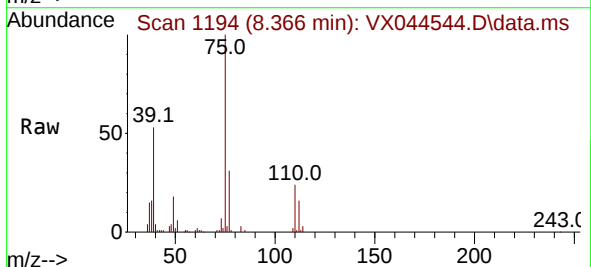
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1231WBSD01

Tgt Ion: 75 Resp: 41312
 Ion Ratio Lower Upper
 75 100
 77 30.5 27.2 40.8



#54
 cis-1,3-Dichloropropene
 Concen: 19.651 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX044544.D
 Acq: 30 Dec 2024 15:21

Tgt Ion: 75 Resp: 47678
 Ion Ratio Lower Upper
 75 100
 77 31.0 24.7 37.1
 39 51.4 40.3 60.5

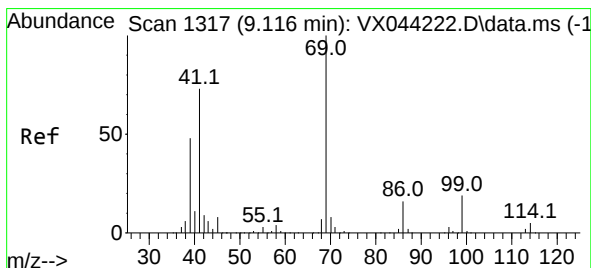
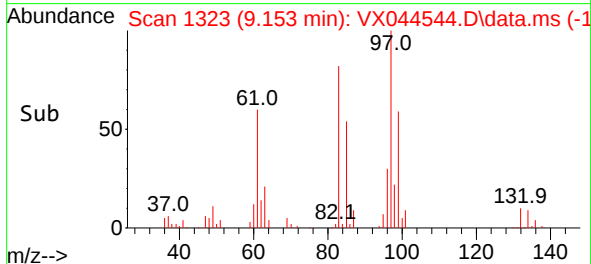
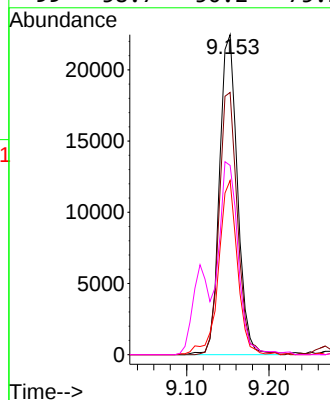
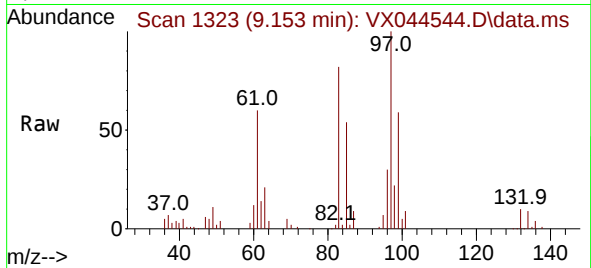




#55
1,1,2-Trichloroethane
Concen: 21.021 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX044544.D
Acq: 30 Dec 2024 15:21

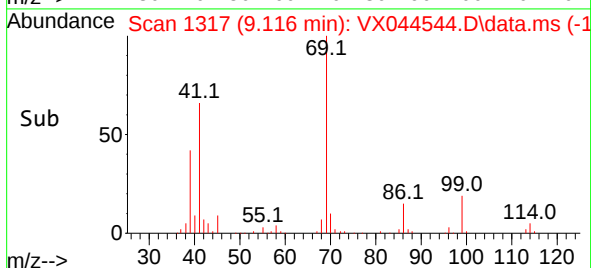
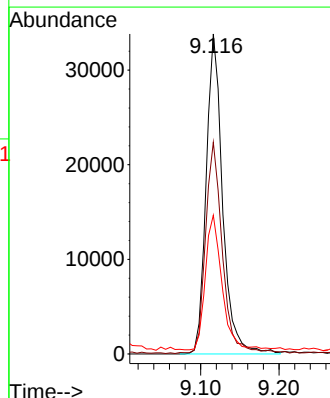
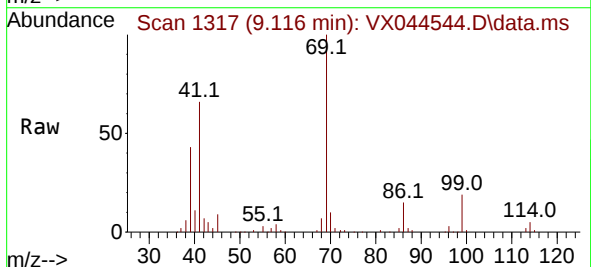
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBSD01

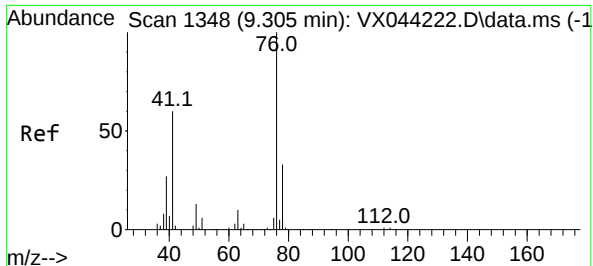
Tgt Ion:	97	Resp:	34138
Ion	Ratio	Lower	Upper
97	100		
83	82.0	65.3	97.9
85	54.4	44.6	67.0
99	58.7	50.2	75.2



#56
Ethyl methacrylate
Concen: 19.235 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX044544.D
Acq: 30 Dec 2024 15:21

Tgt Ion:	69	Resp:	49313
Ion	Ratio	Lower	Upper
69	100		
41	67.9	56.6	85.0
39	42.7	37.4	56.0





#57

1,3-Dichloropropane

Concen: 19.938 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044544.D

Acq: 30 Dec 2024 15:21

Instrument :

MSVOA_X

ClientSampleId :

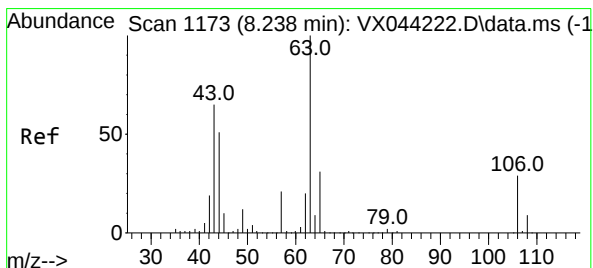
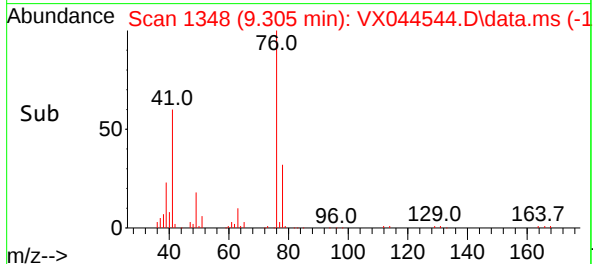
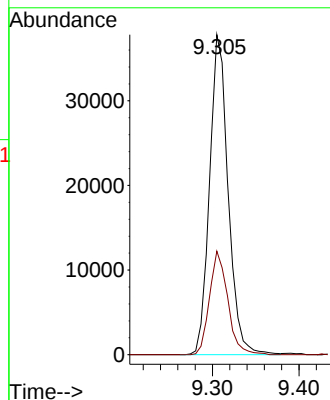
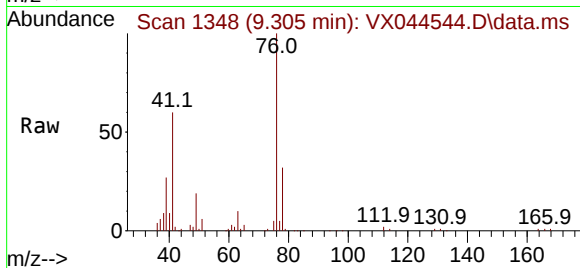
VX1231WBSD01

Tgt Ion: 76 Resp: 56358

Ion Ratio Lower Upper

76 100

78 31.8 26.5 39.7



#58

2-Chloroethyl Vinyl ether

Concen: 85.567 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX044544.D

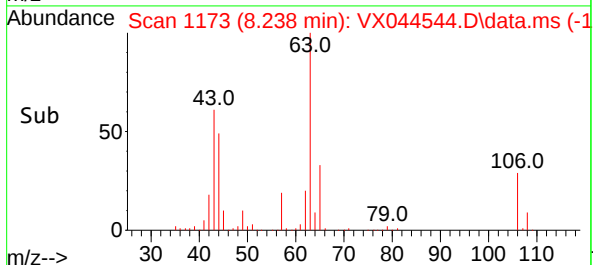
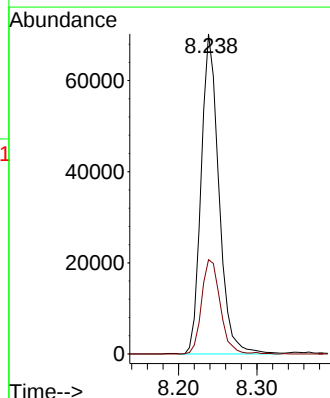
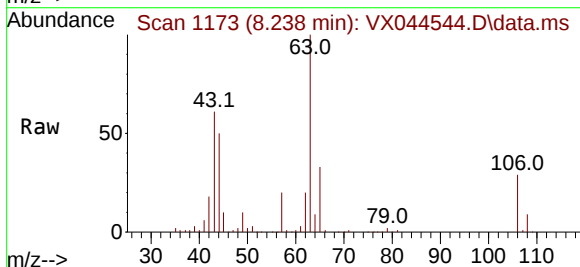
Acq: 30 Dec 2024 15:21

Tgt Ion: 63 Resp: 110645

Ion Ratio Lower Upper

63 100

106 31.0 22.8 34.2

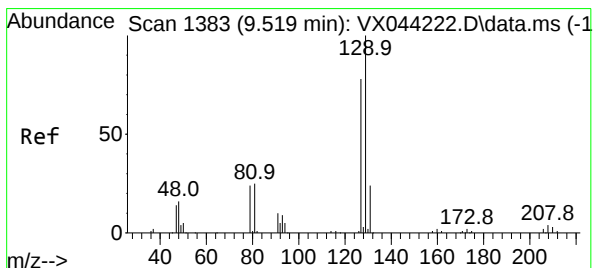
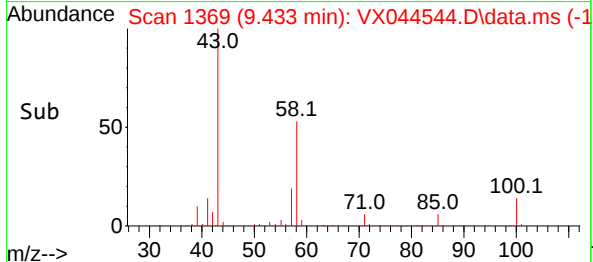
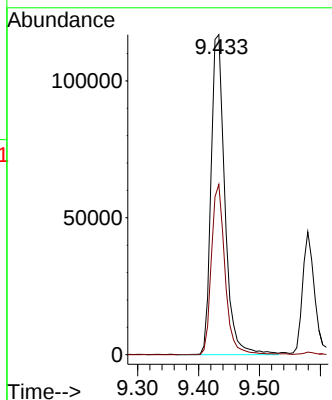
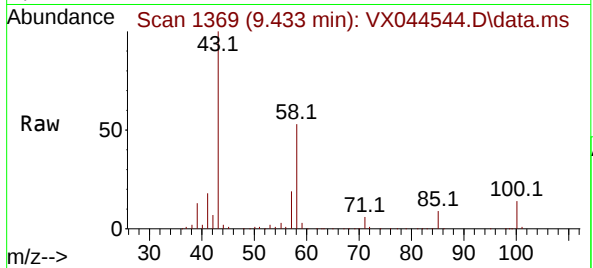




#59
2-Hexanone
Concen: 95.581 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX044544.D
Acq: 30 Dec 2024 15:21

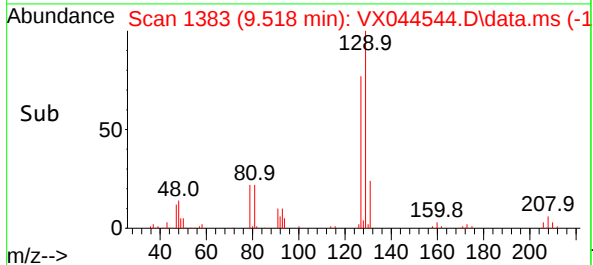
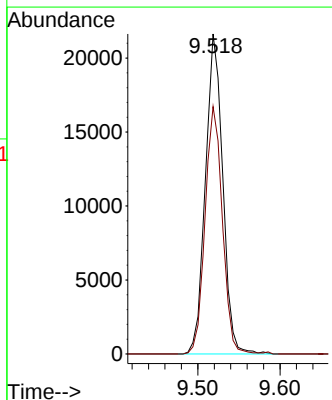
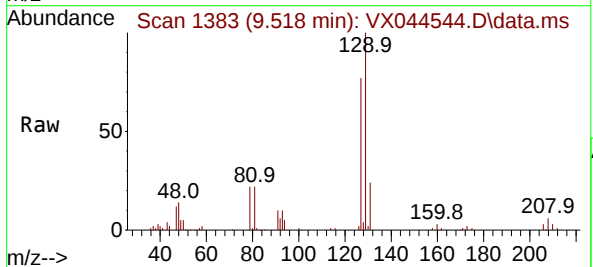
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBSD01

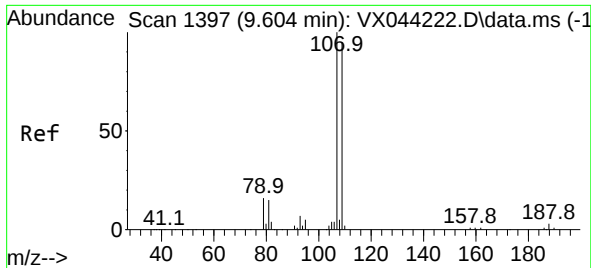
Tgt Ion: 43 Resp: 184267
Ion Ratio Lower Upper
43 100
58 52.5 25.7 77.0



#60
Dibromochloromethane
Concen: 19.697 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX044544.D
Acq: 30 Dec 2024 15:21

Tgt Ion: 129 Resp: 31670
Ion Ratio Lower Upper
129 100
127 77.3 38.5 115.3

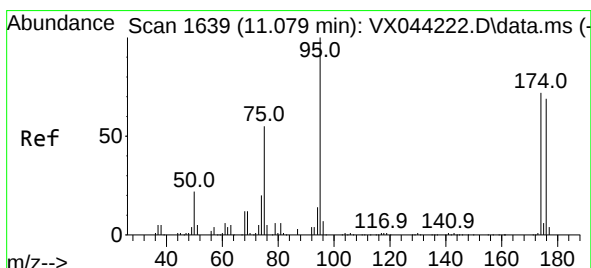
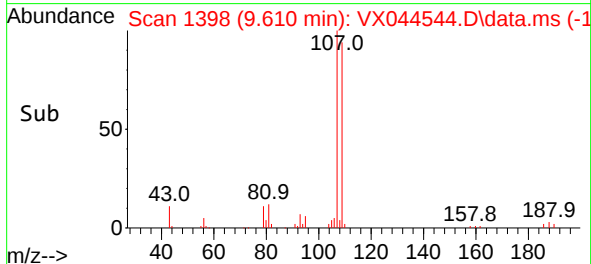
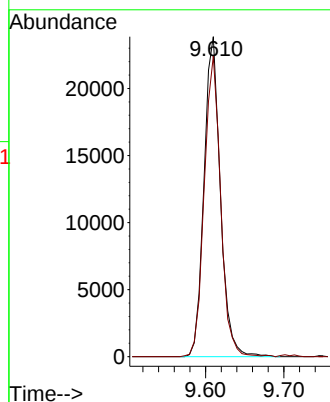
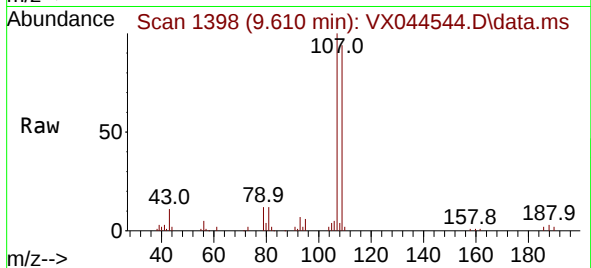




#61
1,2-Dibromoethane
Concen: 20.952 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX044544.D
Acq: 30 Dec 2024 15:21

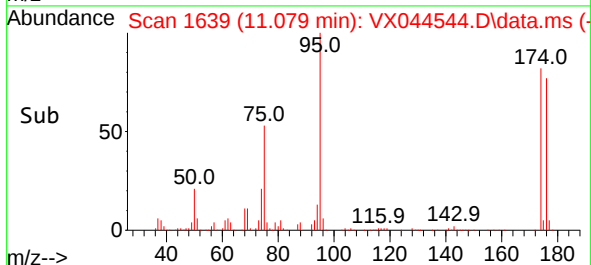
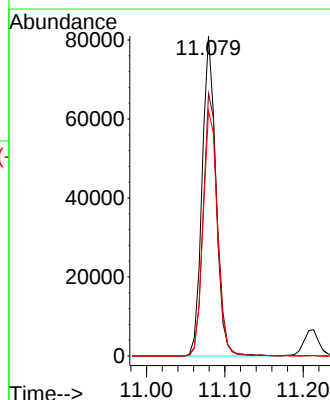
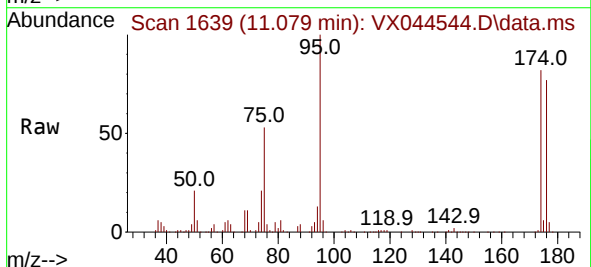
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBSD01

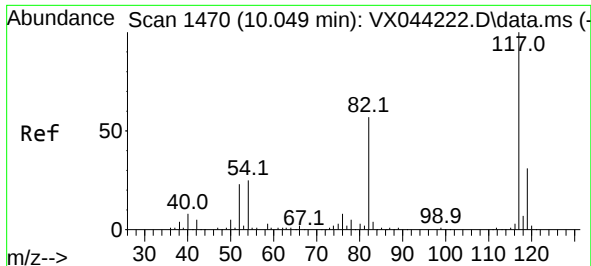
Tgt Ion:107 Resp: 34634
Ion Ratio Lower Upper
107 100
109 94.2 77.0 115.4



#62
4-Bromofluorobenzene
Concen: 50.435 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044544.D
Acq: 30 Dec 2024 15:21

Tgt Ion: 95 Resp: 98616
Ion Ratio Lower Upper
95 100
174 85.1 0.0 145.8
176 80.1 0.0 137.8

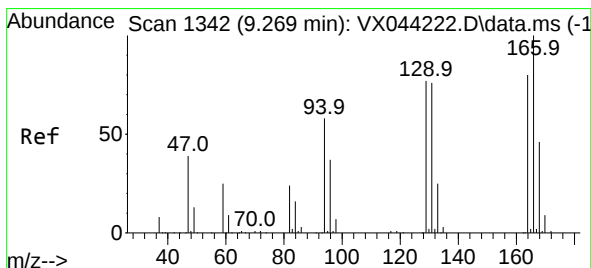
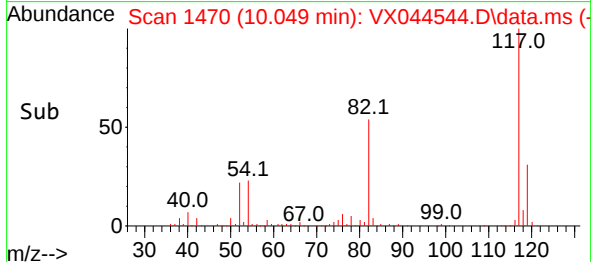
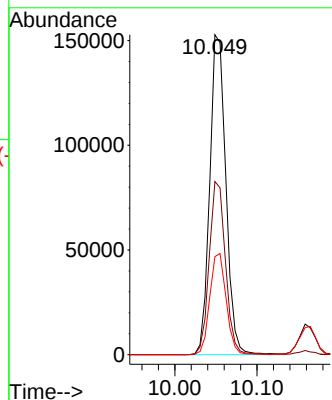
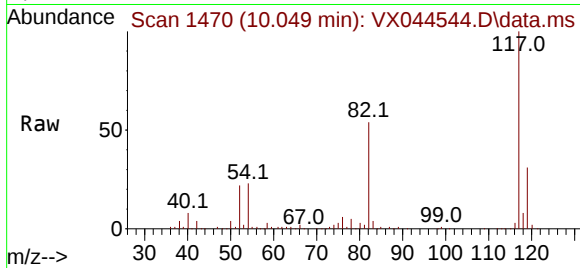




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX044544.D
Acq: 30 Dec 2024 15:21

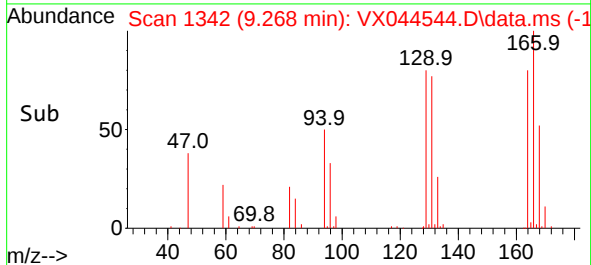
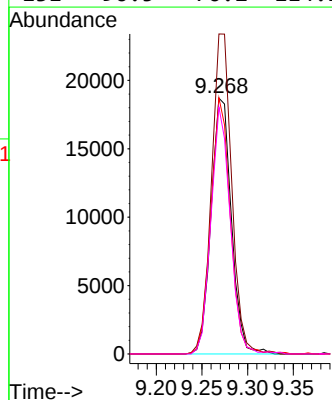
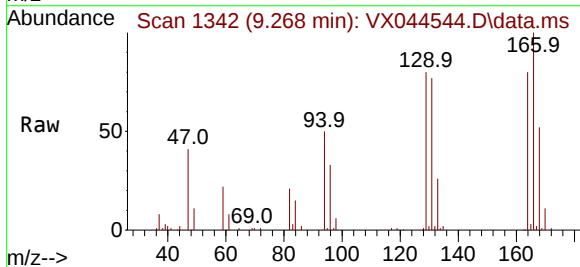
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBSD01

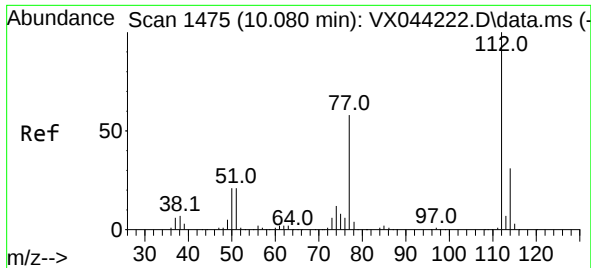
Tgt Ion:117 Resp: 208723
Ion Ratio Lower Upper
117 100
82 54.1 45.8 68.8
119 30.7 25.0 37.4



#64
Tetrachloroethene
Concen: 20.789 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX044544.D
Acq: 30 Dec 2024 15:21

Tgt Ion:164 Resp: 28800
Ion Ratio Lower Upper
164 100
166 125.1 100.4 150.6
129 100.1 77.2 115.8
131 96.5 76.2 114.2

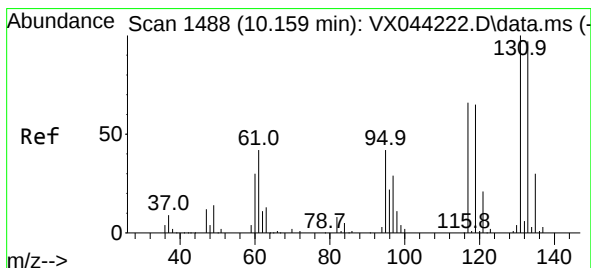
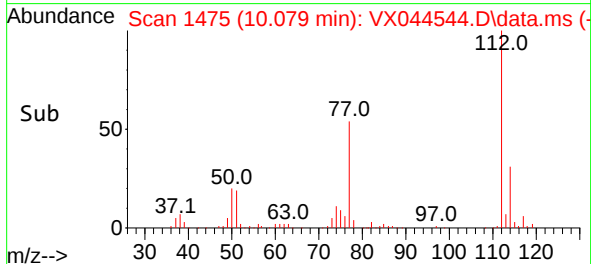
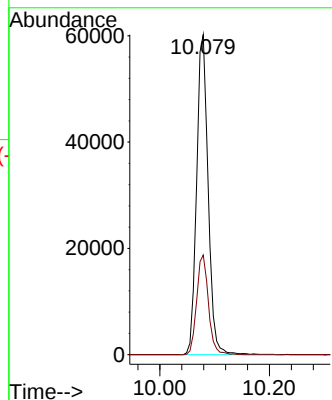
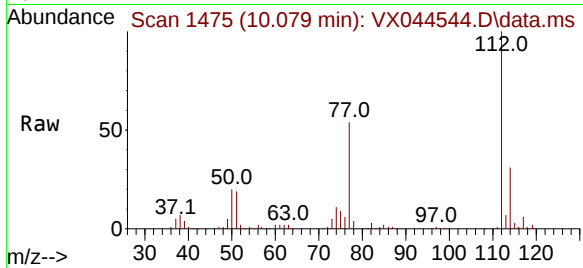




#65
Chlorobenzene
Concen: 19.731 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX044544.D
Acq: 30 Dec 2024 15:21

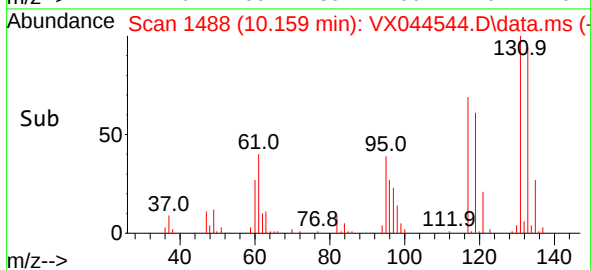
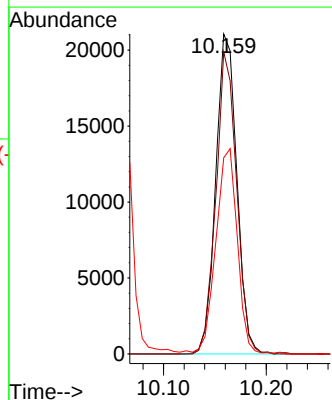
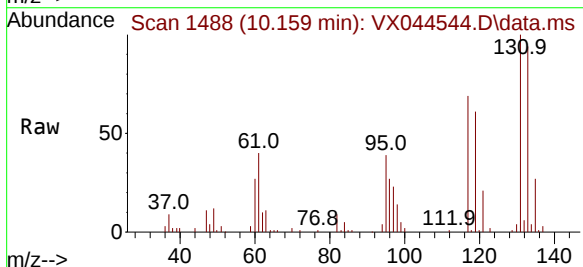
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBSD01

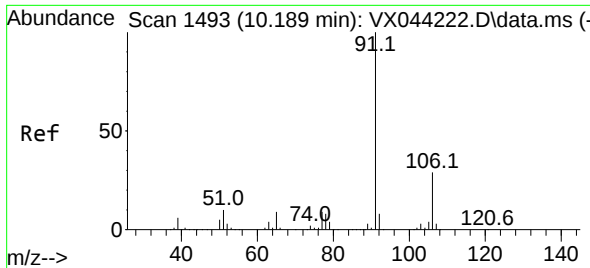
Tgt Ion:112 Resp: 88248
Ion Ratio Lower Upper
112 100
114 31.2 25.0 37.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.811 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX044544.D
Acq: 30 Dec 2024 15:21

Tgt Ion:131 Resp: 29914
Ion Ratio Lower Upper
131 100
133 92.9 47.3 141.8
119 65.8 31.6 95.0

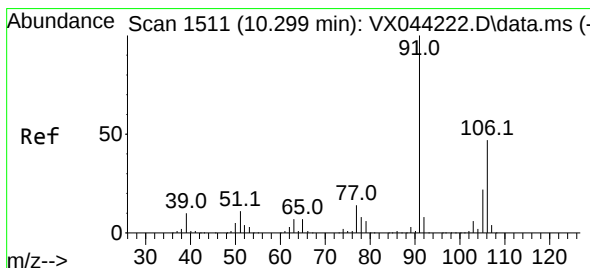
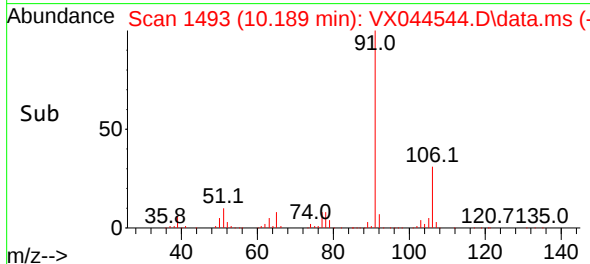
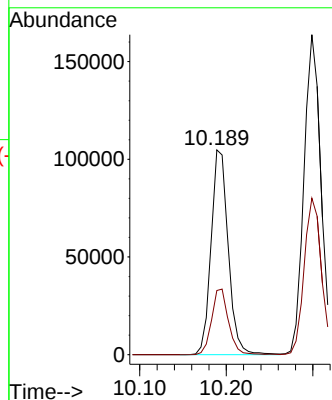
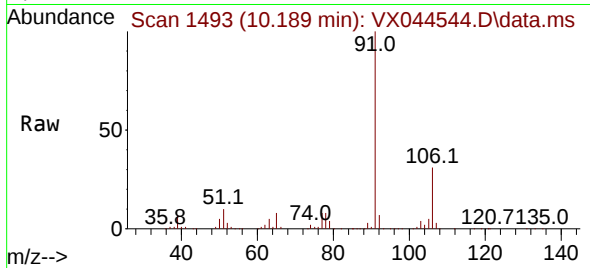




#67
Ethyl Benzene
Concen: 18.659 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX044544.D
Acq: 30 Dec 2024 15:21

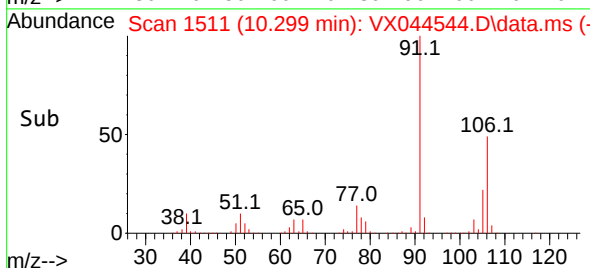
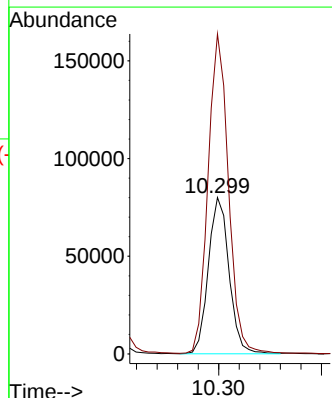
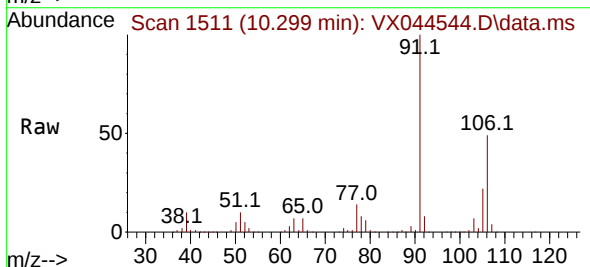
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBSD01

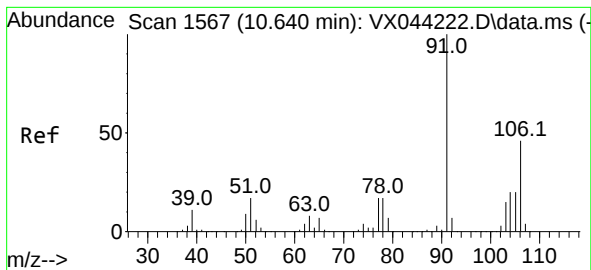
Tgt Ion: 91 Resp: 144188
Ion Ratio Lower Upper
91 100
106 31.3 23.5 35.3



#68
m/p-Xylenes
Concen: 39.519 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX044544.D
Acq: 30 Dec 2024 15:21

Tgt Ion: 106 Resp: 112061
Ion Ratio Lower Upper
106 100
91 200.6 170.2 255.2





#69

o-Xylene

Concen: 18.980 ug/l

RT: 10.640 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044544.D

Acq: 30 Dec 2024 15:21

Instrument :

MSVOA_X

ClientSampleId :

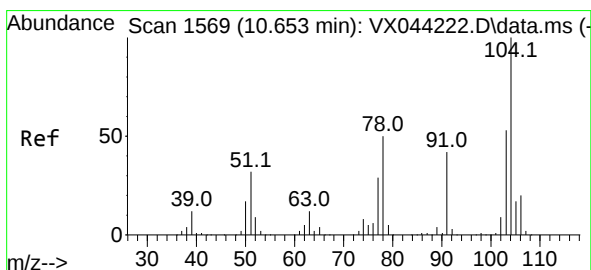
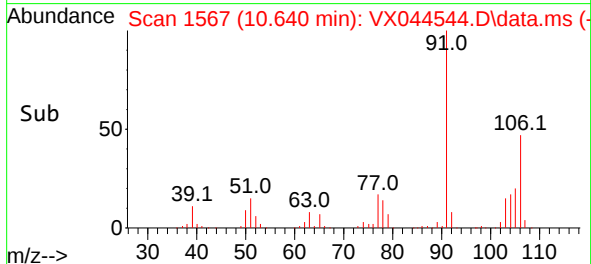
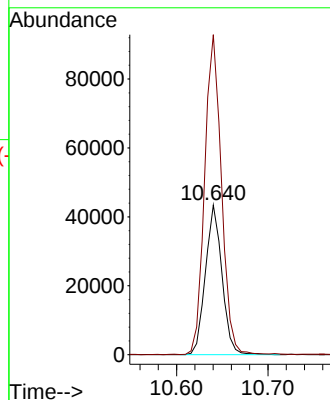
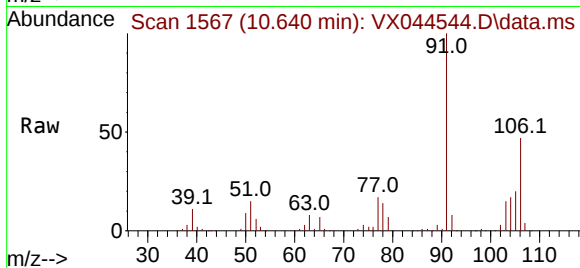
VX1231WBSD01

Tgt Ion:106 Resp: 54456

Ion Ratio Lower Upper

106 100

91 217.7 112.3 337.0



#70

Styrene

Concen: 19.474 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX044544.D

Acq: 30 Dec 2024 15:21

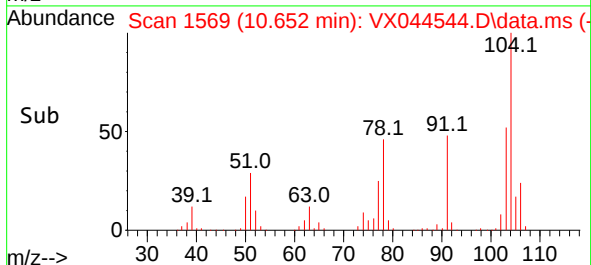
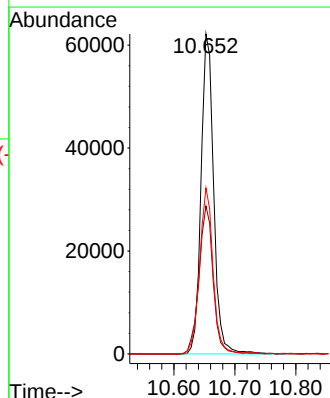
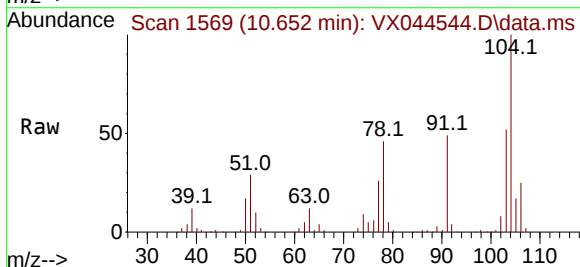
Tgt Ion:104 Resp: 89568

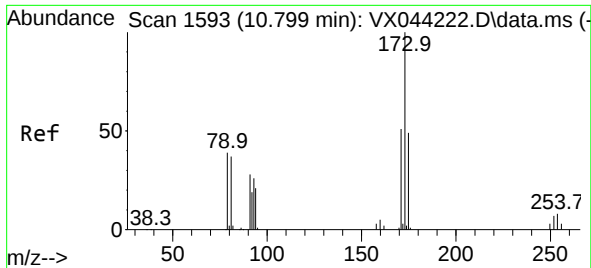
Ion Ratio Lower Upper

104 100

78 51.6 44.6 67.0

103 55.5 45.4 68.0

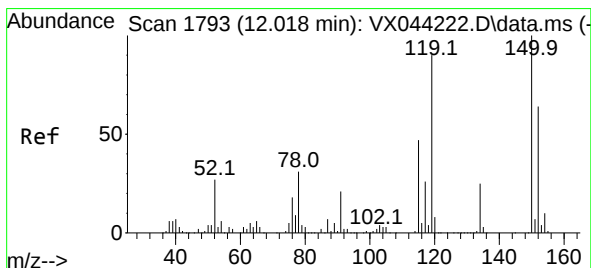
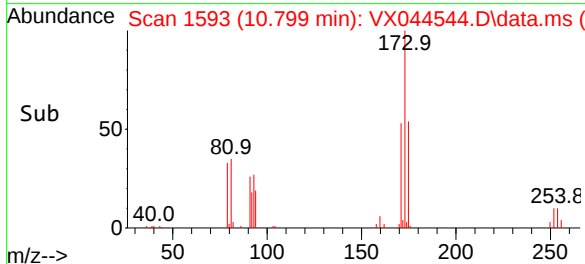
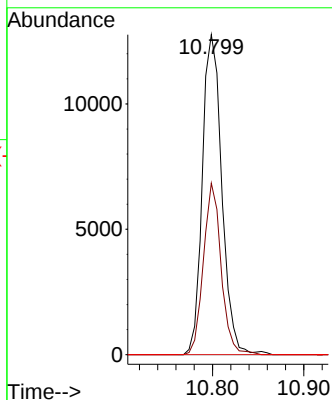
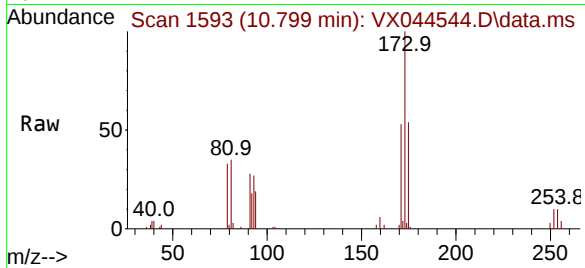




#71
Bromoform
Concen: 20.774 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044544.D
Acq: 30 Dec 2024 15:21

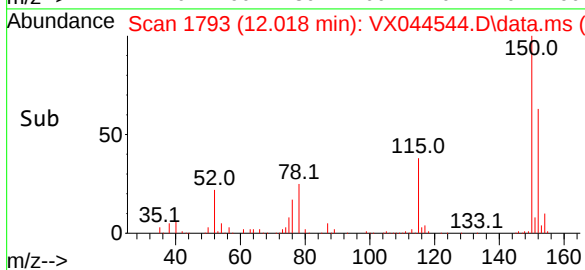
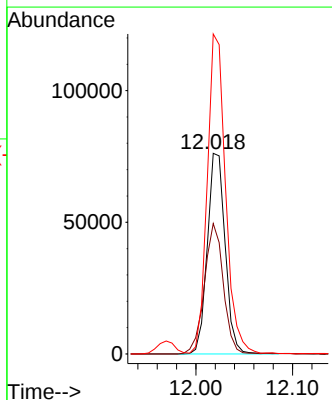
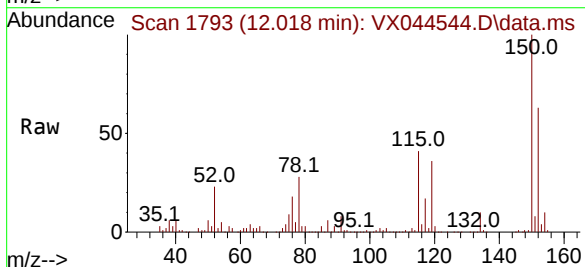
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBSD01

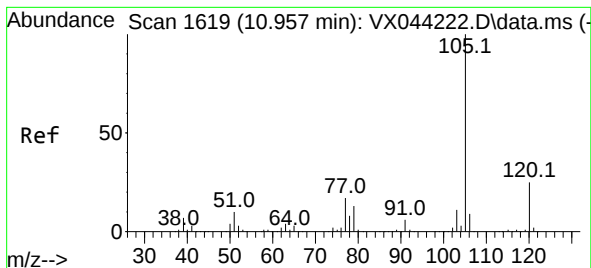
Tgt Ion:173 Resp: 18862
Ion Ratio Lower Upper
173 100
175 48.8 23.8 71.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX044544.D
Acq: 30 Dec 2024 15:21

Tgt Ion:152 Resp: 97844
Ion Ratio Lower Upper
152 100
115 68.9 44.5 133.3
150 163.9 0.0 353.8





#73

Isopropylbenzene

Concen: 19.181 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX044544.D

Acq: 30 Dec 2024 15:21

Instrument :

MSVOA_X

ClientSampleId :

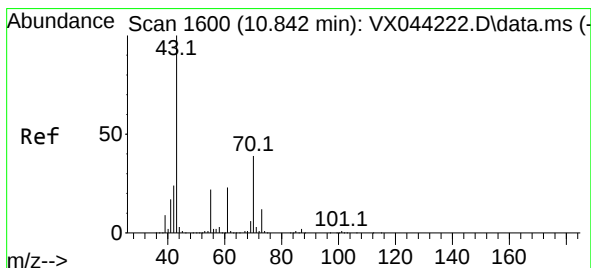
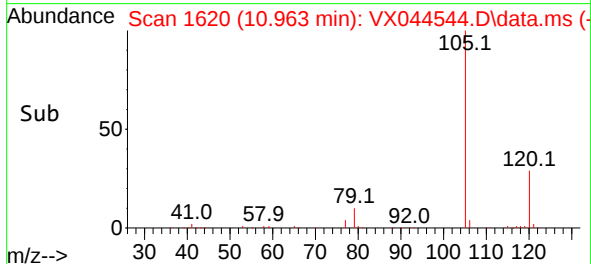
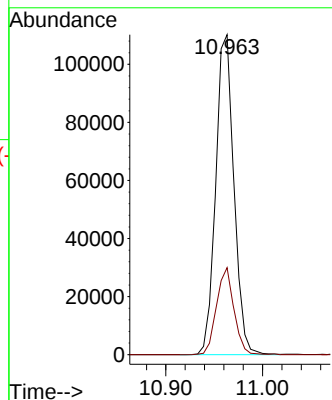
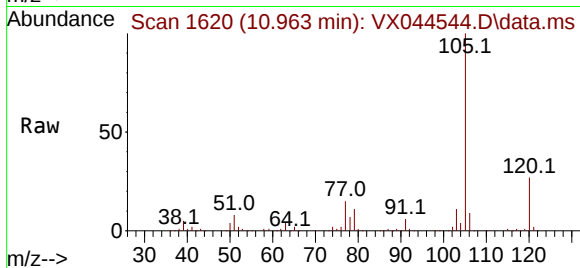
VX1231WBSD01

Tgt Ion:105 Resp: 143676

Ion Ratio Lower Upper

105 100

120 26.1 13.1 39.3



#74

N-ethyl acetate

Concen: 17.283 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX044544.D

Acq: 30 Dec 2024 15:21

Tgt Ion: 43 Resp: 59828

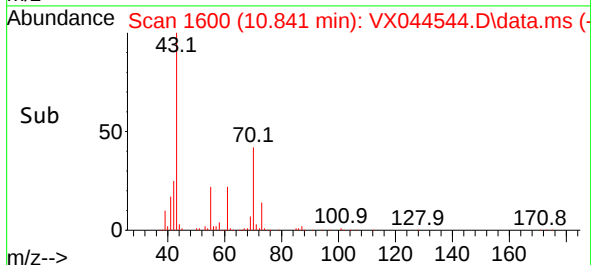
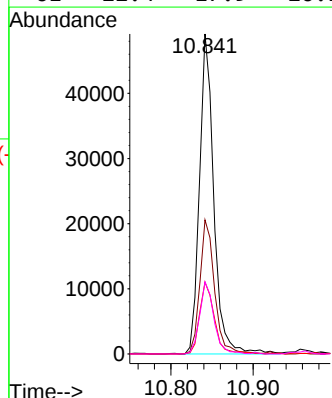
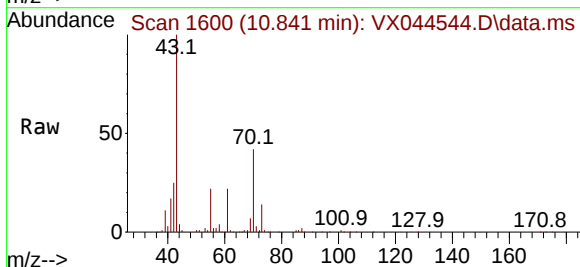
Ion Ratio Lower Upper

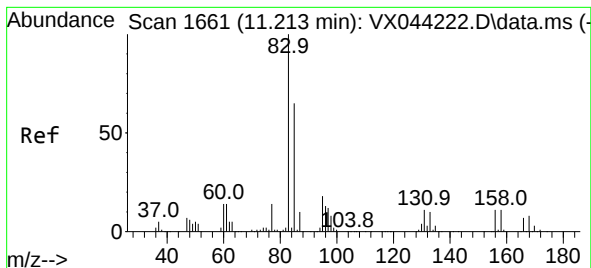
43 100

70 42.9 31.9 47.9

55 23.2 17.9 26.9

61 22.4 17.9 26.9





#75

1,1,2-Tetrachloroethane

Concen: 19.437 ug/l

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044544.D

Acq: 30 Dec 2024 15:21

Instrument :

MSVOA_X

ClientSampleId :

VX1231WBSD01

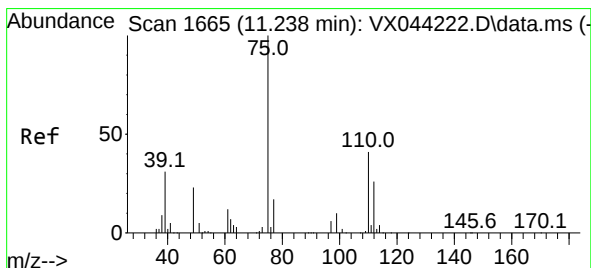
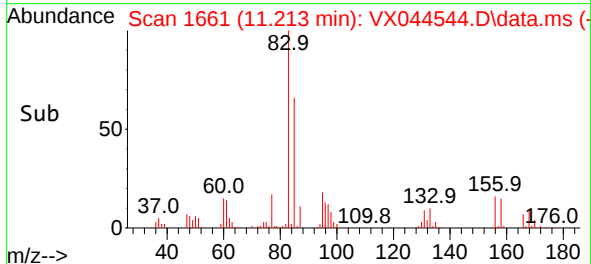
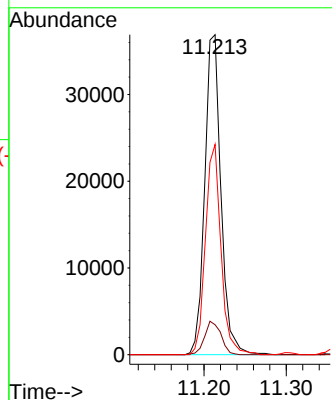
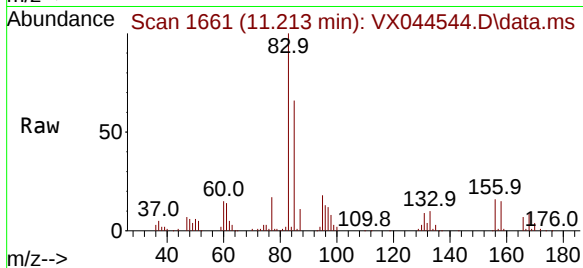
Tgt Ion: 83 Resp: 50569

Ion Ratio Lower Upper

83 100

131 10.5 5.1 15.4

85 62.8 32.5 97.4



#76

1,2,3-Trichloropropane

Concen: 22.959 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX044544.D

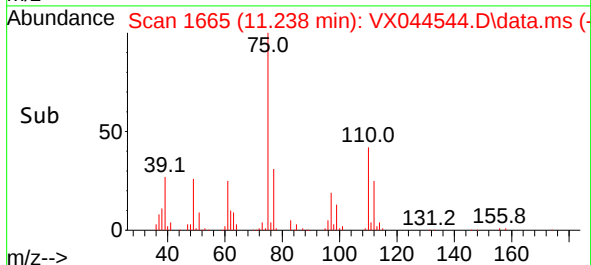
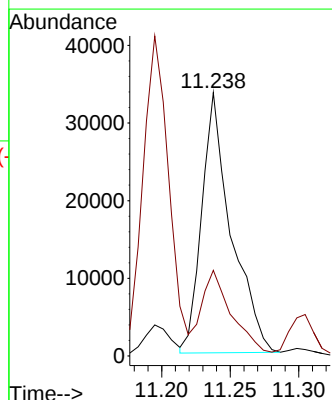
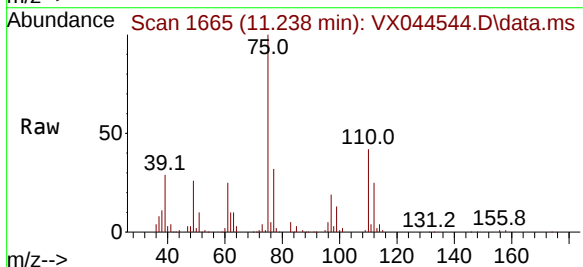
Acq: 30 Dec 2024 15:21

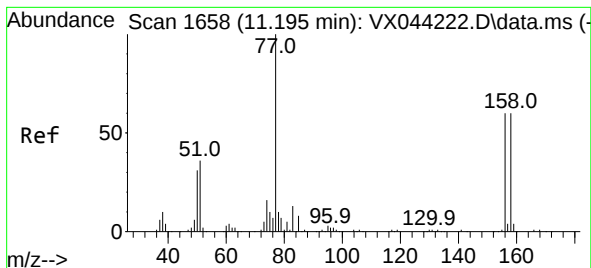
Tgt Ion: 75 Resp: 50156

Ion Ratio Lower Upper

75 100

77 34.3 20.9 62.7





#77

Bromobenzene

Concen: 20.417 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044544.D

Acq: 30 Dec 2024 15:21

Instrument :

MSVOA_X

ClientSampleId :

VX1231WBSD01

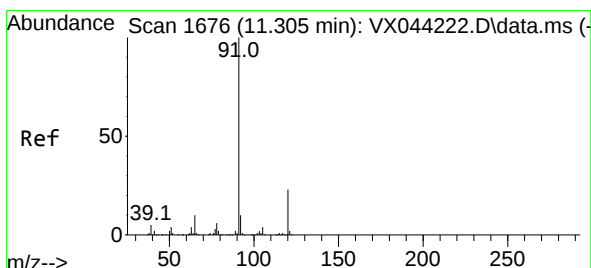
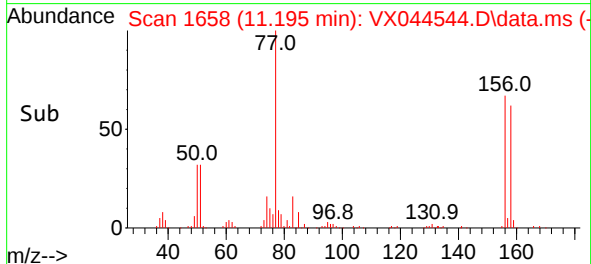
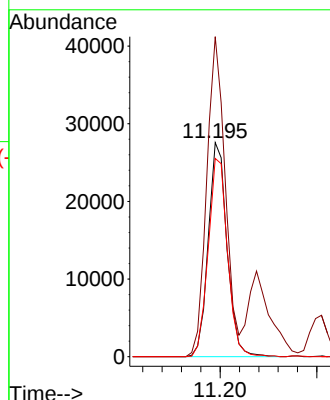
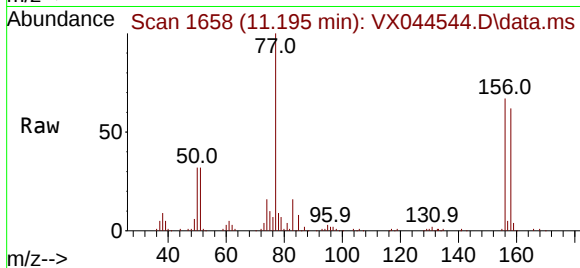
Tgt Ion:156 Resp: 37085

Ion Ratio Lower Upper

156 100

77 147.3 82.6 247.8

158 95.6 48.8 146.4



#78

n-propylbenzene

Concen: 18.783 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX044544.D

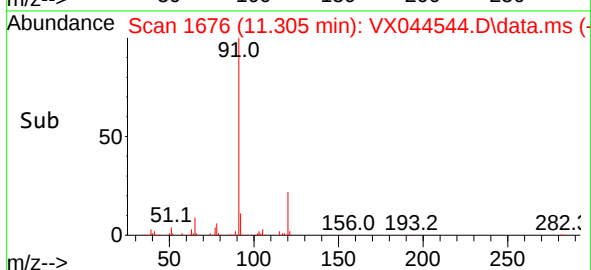
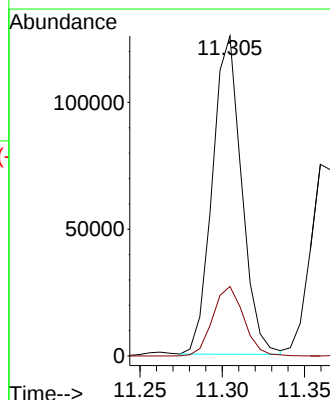
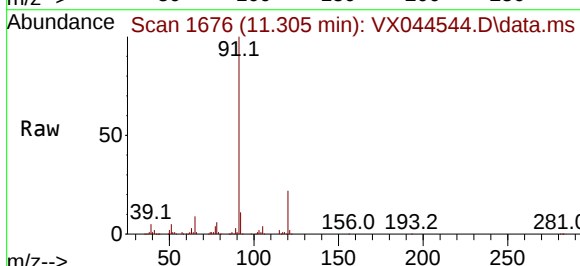
Acq: 30 Dec 2024 15:21

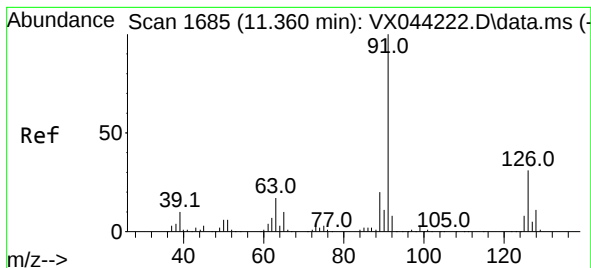
Tgt Ion: 91 Resp: 155498

Ion Ratio Lower Upper

91 100

120 23.1 11.0 33.0





#79

2-Chlorotoluene

Concen: 18.408 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044544.D

Acq: 30 Dec 2024 15:21

Instrument :

MSVOA_X

ClientSampleId :

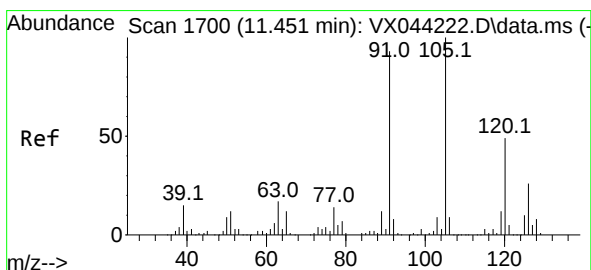
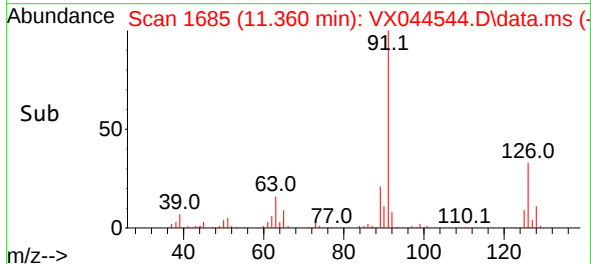
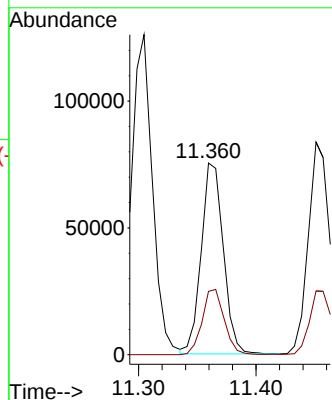
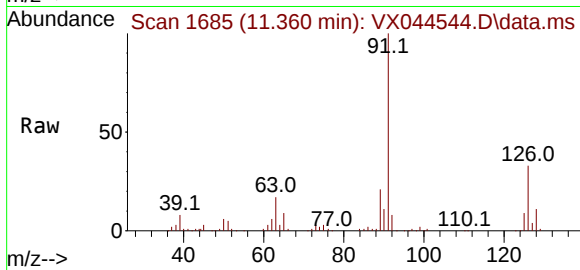
VX1231WBSD01

Tgt Ion: 91 Resp: 98558

Ion Ratio Lower Upper

91 100

126 34.1 16.4 49.1



#80

1,3,5-Trimethylbenzene

Concen: 19.119 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX044544.D

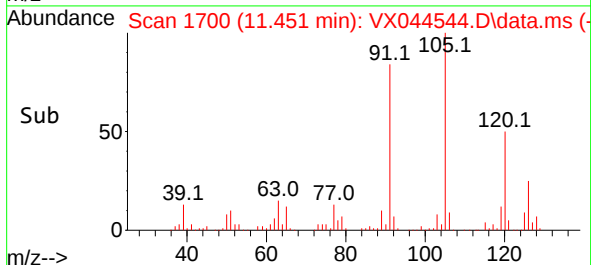
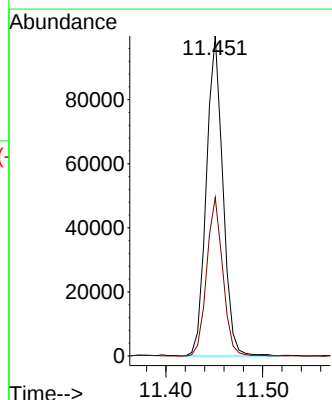
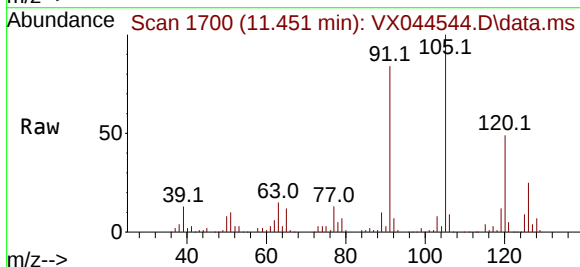
Acq: 30 Dec 2024 15:21

Tgt Ion: 105 Resp: 118760

Ion Ratio Lower Upper

105 100

120 48.2 23.8 71.4

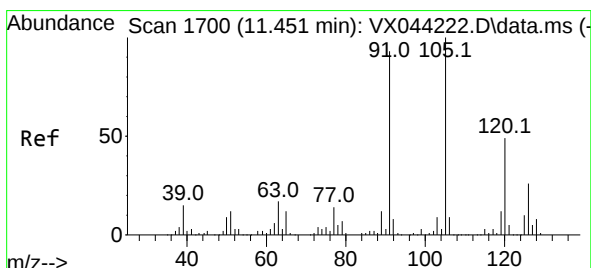
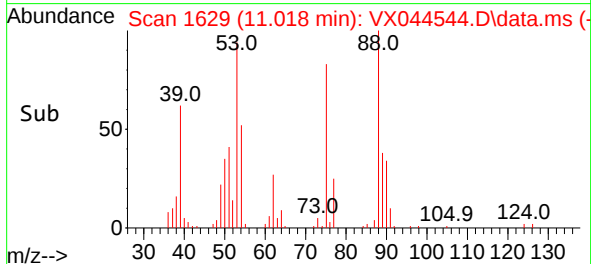
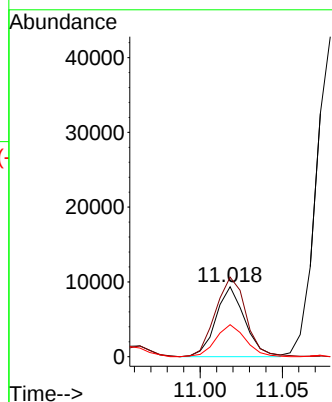
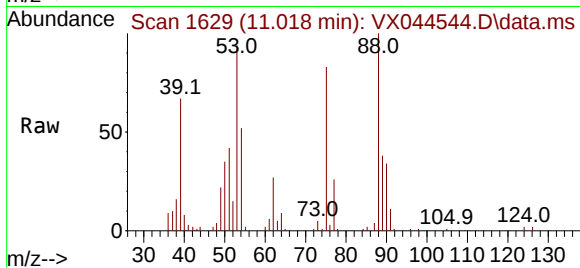




#81
trans-1,4-Dichloro-2-butene
Concen: 18.917 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX044544.D
Acq: 30 Dec 2024 15:21

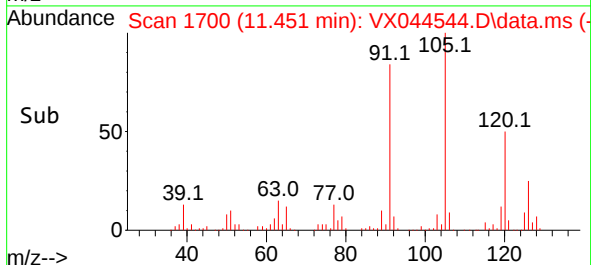
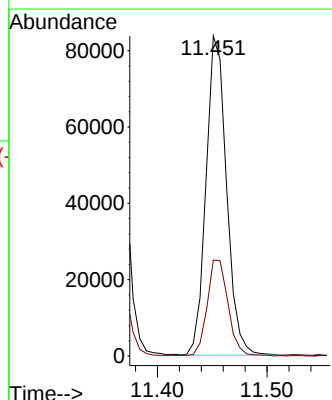
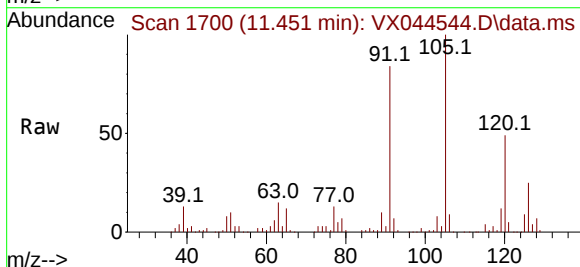
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBSD01

Tgt Ion:	75	Resp:	11446
Ion	Ratio	Lower	Upper
75	100		
53	121.0	93.6	140.4
89	47.1	37.3	55.9



#82
4-Chlorotoluene
Concen: 18.335 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044544.D
Acq: 30 Dec 2024 15:21

Tgt Ion:	91	Resp:	108707
Ion	Ratio	Lower	Upper
91	100		
126	30.7	14.5	43.5





#83

tert-Butylbenzene

Concen: 19.421 ug/l

RT: 11.713 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044544.D

Acq: 30 Dec 2024 15:21

Instrument :

MSVOA_X

ClientSampleId :

VX1231WBSD01

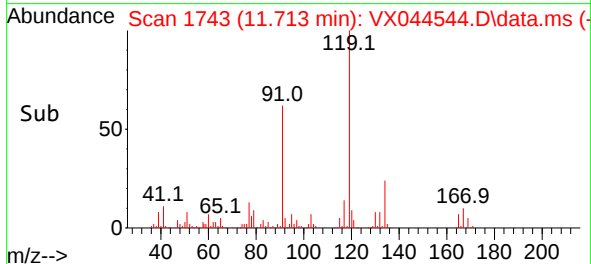
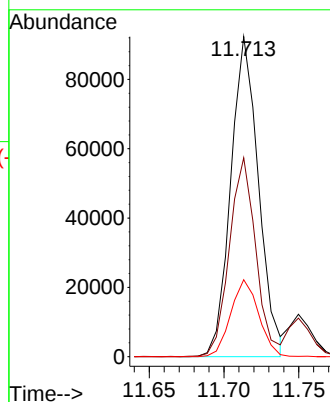
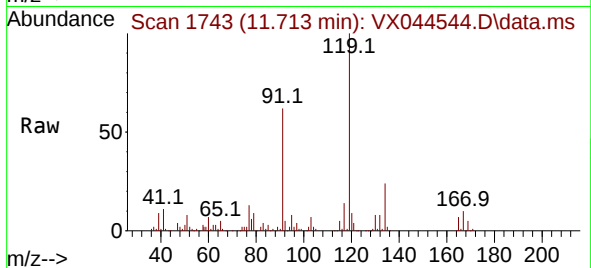
Tgt Ion:119 Resp: 119224

Ion Ratio Lower Upper

119 100

91 59.5 30.9 92.5

134 24.3 11.5 34.4



#84

1,2,4-Trimethylbenzene

Concen: 19.438 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX044544.D

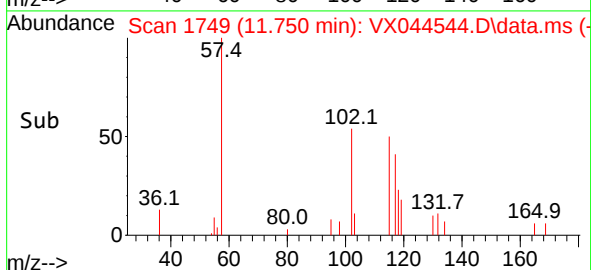
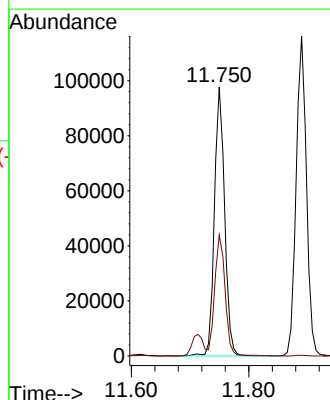
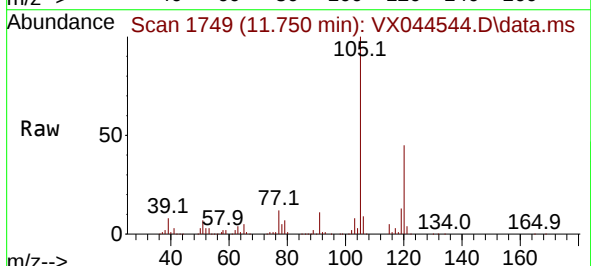
Acq: 30 Dec 2024 15:21

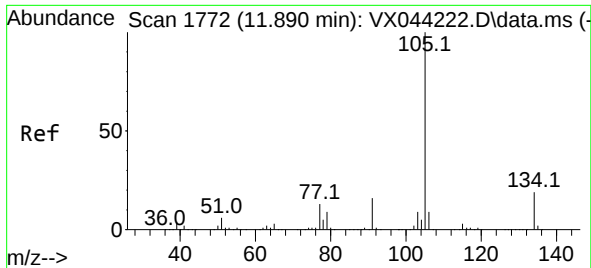
Tgt Ion:105 Resp: 118576

Ion Ratio Lower Upper

105 100

120 44.8 21.7 65.1

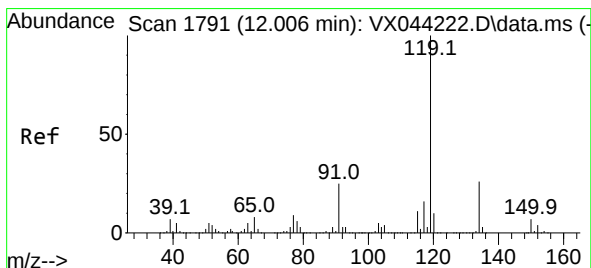
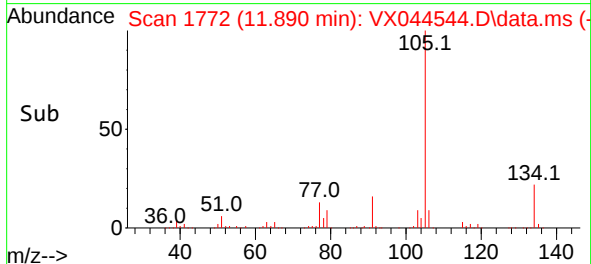
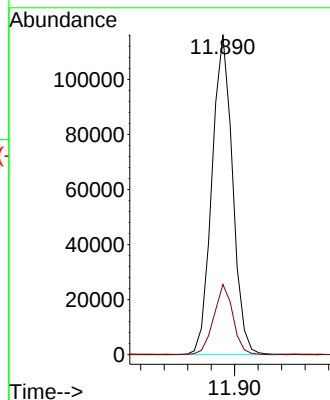
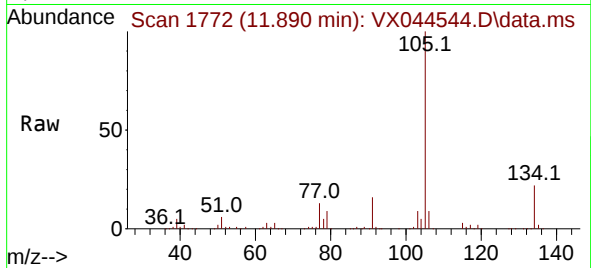




#85
sec-Butylbenzene
Concen: 18.947 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX044544.D
Acq: 30 Dec 2024 15:21

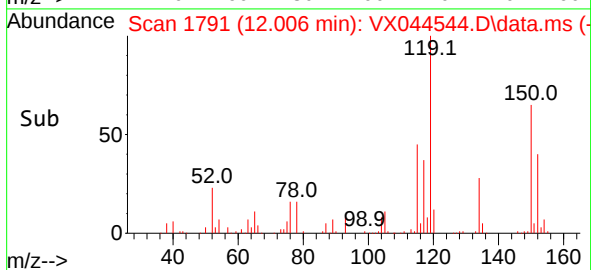
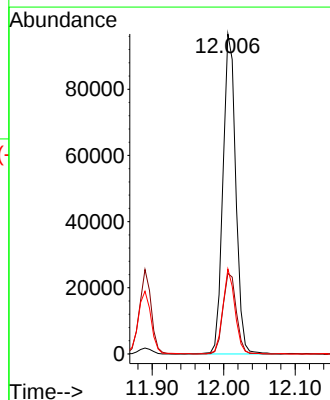
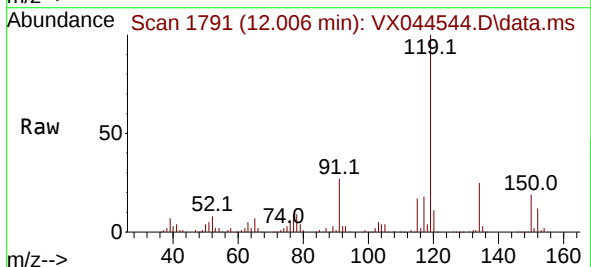
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBSD01

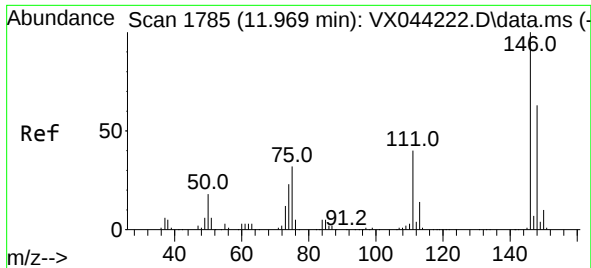
Tgt Ion:105 Resp: 141202
Ion Ratio Lower Upper
105 100
134 20.6 9.8 29.4



#86
p-Isopropyltoluene
Concen: 19.425 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX044544.D
Acq: 30 Dec 2024 15:21

Tgt Ion:119 Resp: 120489
Ion Ratio Lower Upper
119 100
134 26.3 12.8 38.4
91 25.3 13.0 39.0

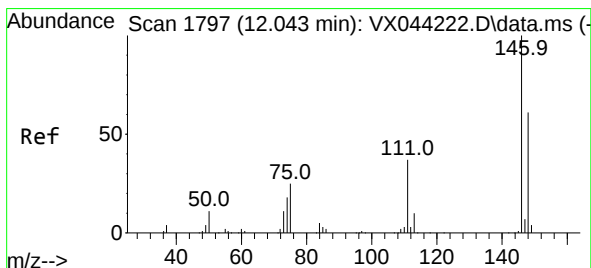
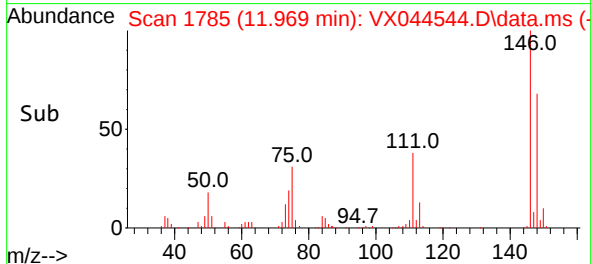
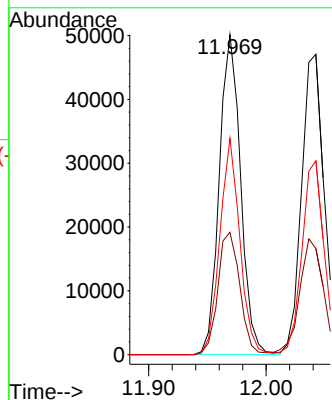
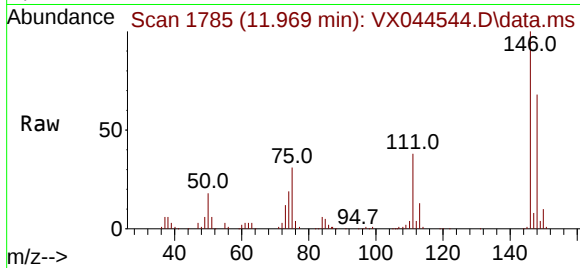




#87
1,3-Dichlorobenzene
Concen: 19.970 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX044544.D
Acq: 30 Dec 2024 15:21

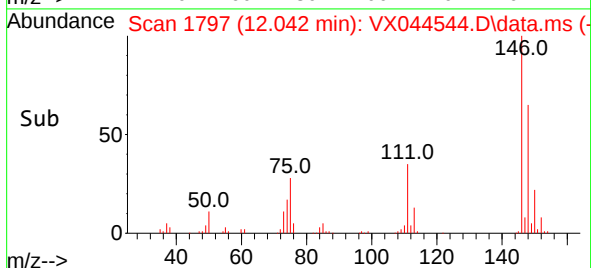
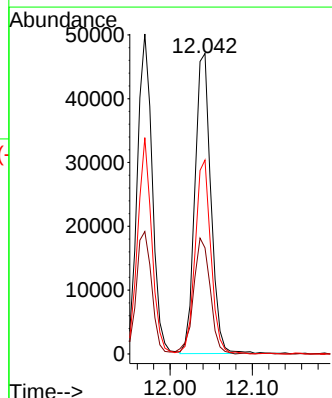
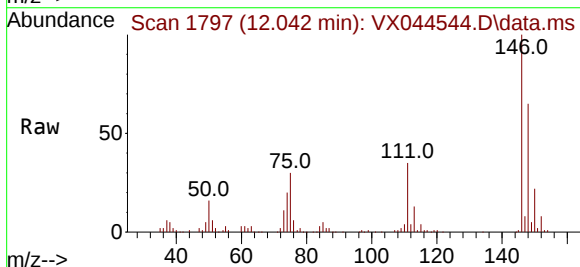
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBSD01

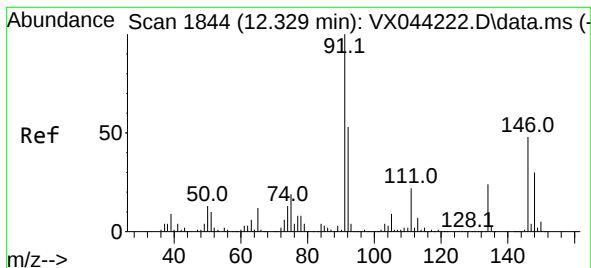
Tgt Ion:146 Resp: 63360
Ion Ratio Lower Upper
146 100
111 39.4 21.4 64.2
148 63.6 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 19.474 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX044544.D
Acq: 30 Dec 2024 15:21

Tgt Ion:146 Resp: 63515
Ion Ratio Lower Upper
146 100
111 40.3 21.0 63.0
148 63.7 32.3 96.8





#89

n-Butylbenzene

Concen: 18.289 ug/l

RT: 12.329 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044544.D

Acq: 30 Dec 2024 15:21

Instrument :

MSVOA_X

ClientSampleId :

VX1231WBSD01

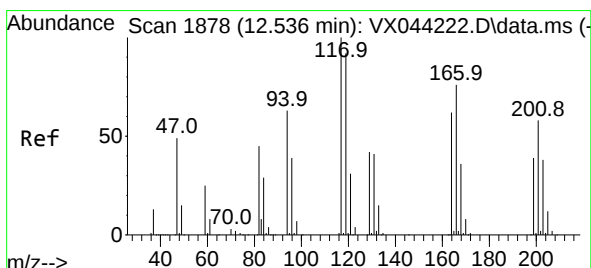
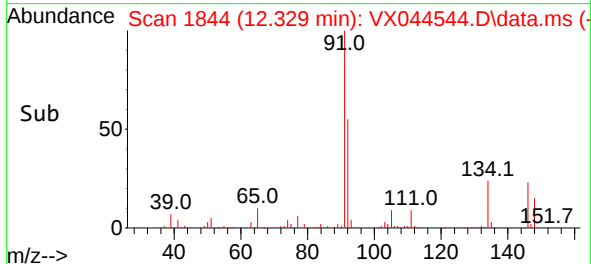
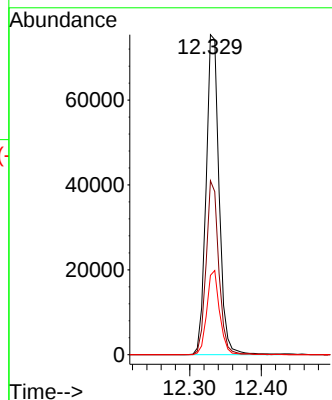
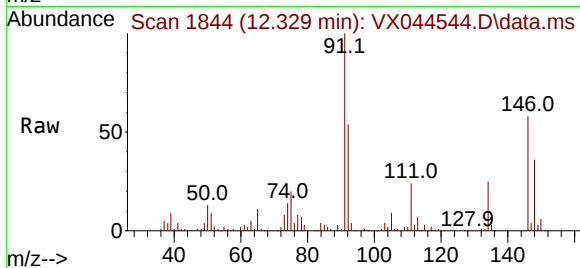
Tgt Ion: 91 Resp: 95391

Ion Ratio Lower Upper

91 100

92 52.9 26.6 79.7

134 26.0 12.6 37.8



#90

Hexachloroethane

Concen: 18.624 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX044544.D

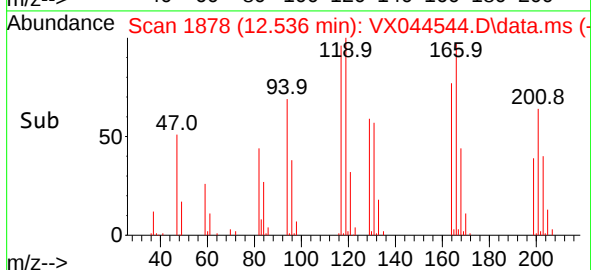
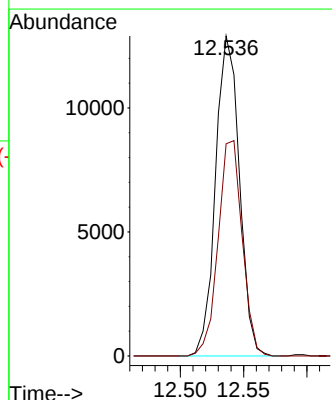
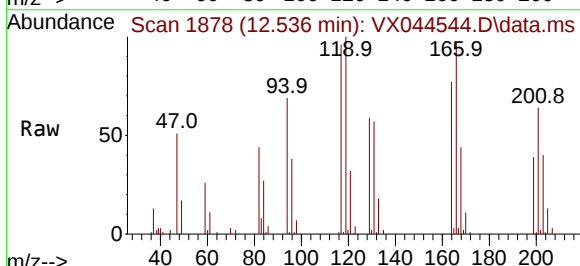
Acq: 30 Dec 2024 15:21

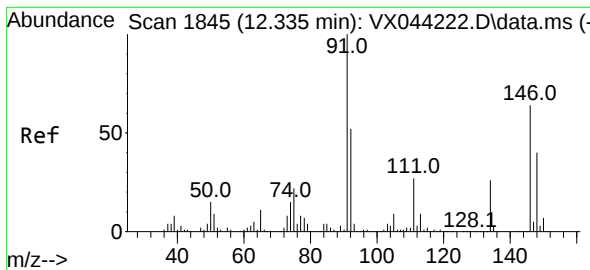
Tgt Ion: 117 Resp: 16863

Ion Ratio Lower Upper

117 100

201 68.1 31.4 94.2

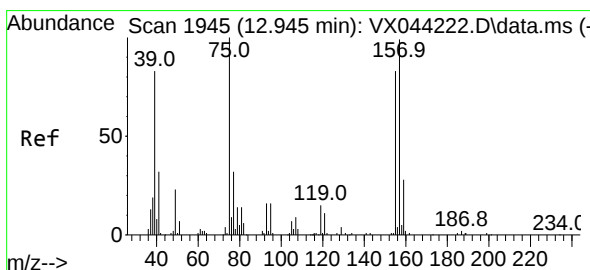
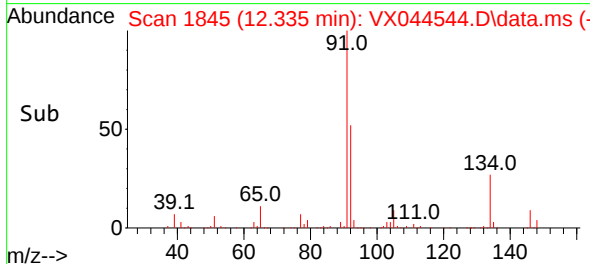
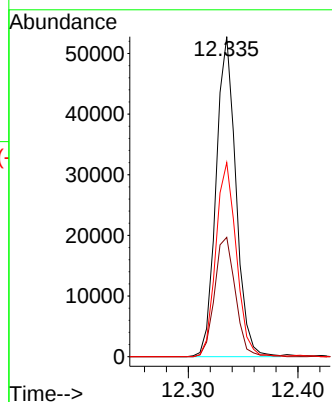
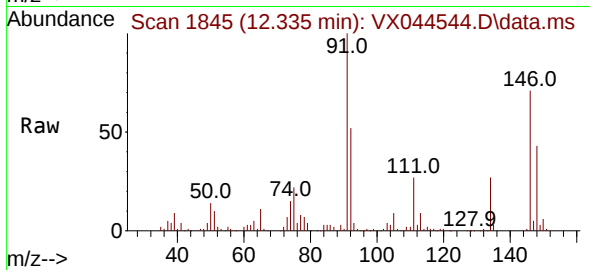




#91
1,2-Dichlorobenzene
Concen: 20.185 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX044544.D
Acq: 30 Dec 2024 15:21

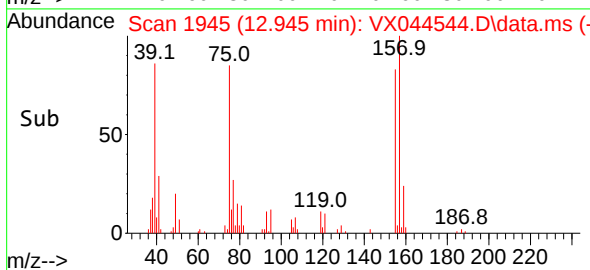
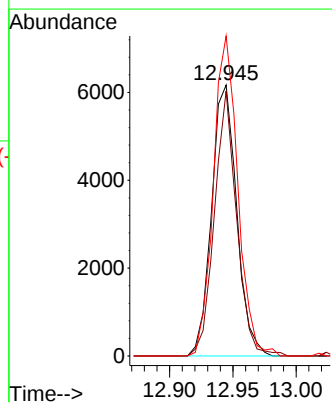
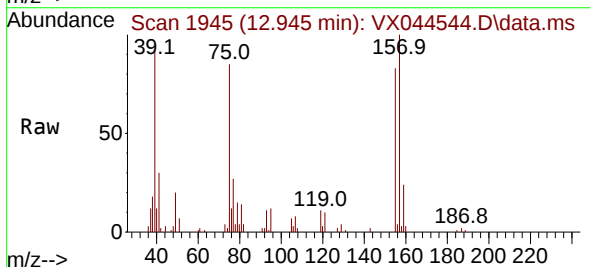
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBSD01

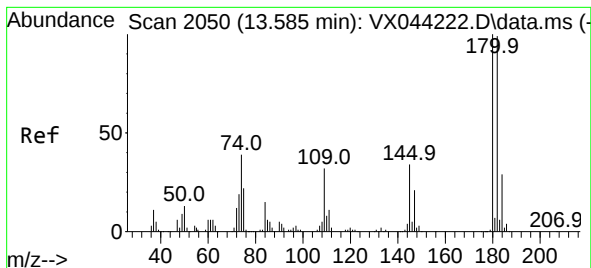
Tgt Ion:146 Resp: 66497
Ion Ratio Lower Upper
146 100
111 39.0 21.4 64.3
148 62.5 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.830 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX044544.D
Acq: 30 Dec 2024 15:21

Tgt Ion: 75 Resp: 8500
Ion Ratio Lower Upper
75 100
155 86.7 38.1 114.3
157 115.0 47.2 141.6





#93

1,2,4-Trichlorobenzene

Concen: 20.665 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX044544.D

Acq: 30 Dec 2024 15:21

Instrument :

MSVOA_X

ClientSampleId :

VX1231WBSD01

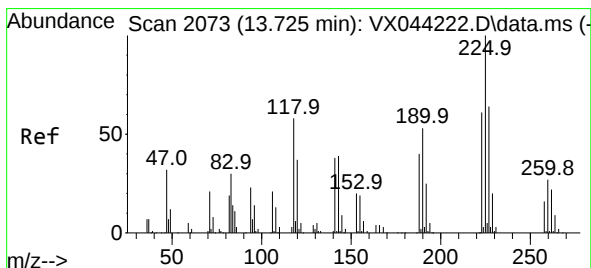
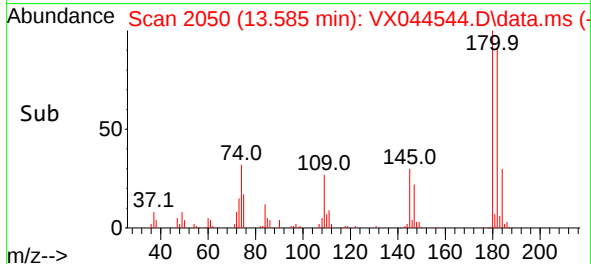
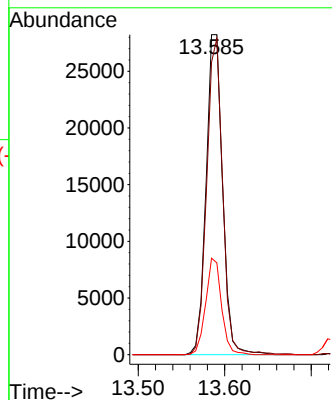
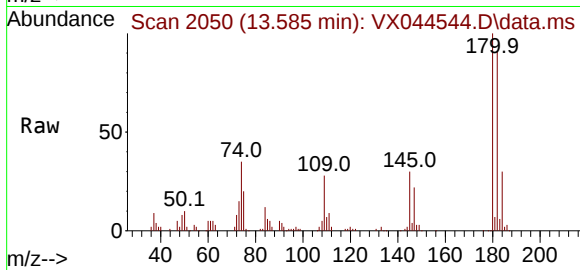
Tgt Ion:180 Resp: 37324

Ion Ratio Lower Upper

180 100

182 95.6 48.0 144.2

145 29.0 16.6 49.7



#94

Hexachlorobutadiene

Concen: 22.971 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX044544.D

Acq: 30 Dec 2024 15:21

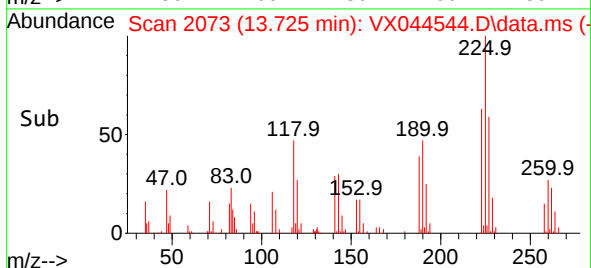
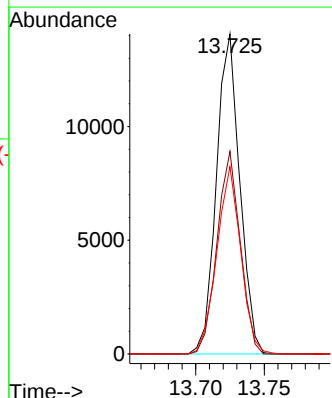
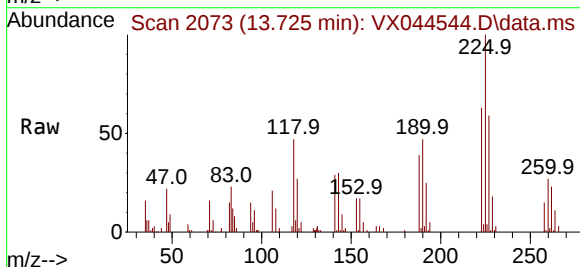
Tgt Ion:225 Resp: 16688

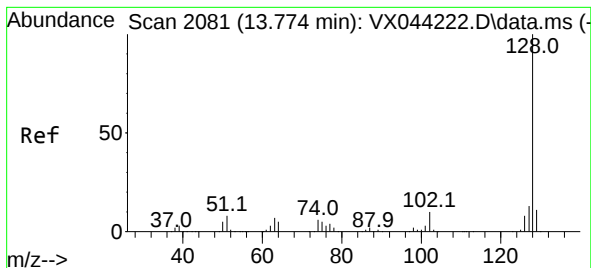
Ion Ratio Lower Upper

225 100

223 62.8 30.8 92.4

227 59.9 32.1 96.3

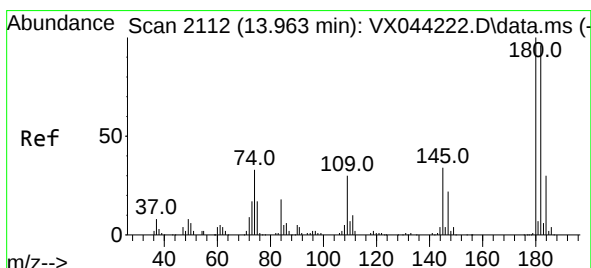
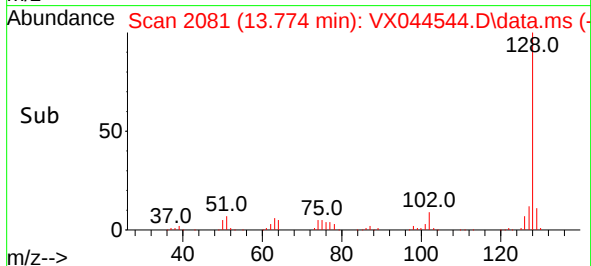
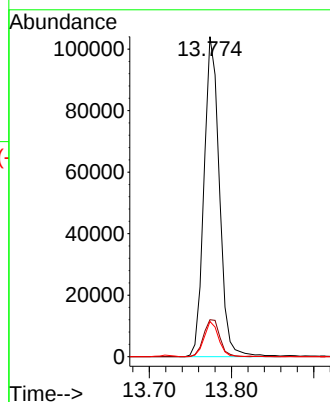
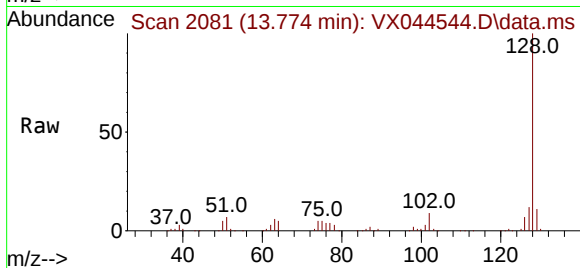




#95
Naphthalene
Concen: 19.179 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX044544.D
Acq: 30 Dec 2024 15:21

Instrument :
MSVOA_X
ClientSampleId :
VX1231WBSD01

Tgt Ion:128 Resp: 135212
Ion Ratio Lower Upper
128 100
127 12.3 10.5 15.7
129 10.4 9.0 13.4



#96
1,2,3-Trichlorobenzene
Concen: 20.285 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX044544.D
Acq: 30 Dec 2024 15:21

Tgt Ion:180 Resp: 38859
Ion Ratio Lower Upper
180 100
182 96.5 48.0 144.0
145 34.2 17.7 53.1

