

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122024\
 Data File : VX044442.D
 Acq On : 20 Dec 2024 11:16
 Operator : JC/MD
 Sample : VX1220WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1220WBSD01

Quant Time: Dec 20 22:22:35 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	5.538	168	138719	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.757	114	231232	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	202087	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	96082	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	106058	43.606	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	87.220%
35) Dibromofluoromethane	5.385	113	78890	49.260	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.520%
50) Toluene-d8	8.647	98	269677	49.913	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.820%
62) 4-Bromofluorobenzene	11.079	95	91791	48.620	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	97.240%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	39072	18.216	ug/l	98
3) Chloromethane	1.294	50	38429	18.735	ug/l	99
4) Vinyl Chloride	1.374	62	38657	18.090	ug/l	99
5) Bromomethane	1.593	94	27434	18.096	ug/l	95
6) Chloroethane	1.666	64	26989	20.283	ug/l	98
7) Trichlorofluoromethane	1.867	101	66329	15.855	ug/l	97
8) Diethyl Ether	2.130	74	24733	17.320	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.319	101	31056	18.346	ug/l	94
10) Methyl Iodide	2.441	142	42456	19.029	ug/l	96
11) Tert butyl alcohol	2.989	59	28417	82.901	ug/l	96
12) 1,1-Dichloroethene	2.306	96	28901	18.587	ug/l	95
13) Acrolein	2.239	56	42729	86.114	ug/l	95
14) Allyl chloride	2.654	41	46350	17.897	ug/l	97
15) Acrylonitrile	3.062	53	90796	95.622	ug/l	97
16) Acetone	2.386	43	78457	79.124	ug/l	96
17) Carbon Disulfide	2.501	76	49587	16.777	ug/l	99
18) Methyl Acetate	2.703	43	46799	18.305	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	109105	17.981	ug/l	98
20) Methylene Chloride	2.782	84	35395	19.005	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	29631	17.931	ug/l	93
22) Diisopropyl ether	3.757	45	106036	18.182	ug/l	87
23) Vinyl Acetate	3.715	43	452921	95.526	ug/l	100
24) 1,1-Dichloroethane	3.599	63	59870	18.417	ug/l	100
25) 2-Butanone	4.562	43	124774	88.514	ug/l	99
26) 2,2-Dichloropropane	4.471	77	47237	17.886	ug/l	96
27) cis-1,2-Dichloroethene	4.483	96	38668	18.425	ug/l	96
28) Bromochloromethane	4.891	49	25309	15.877	ug/l	98
29) Tetrahydrofuran	5.007	42	79911	88.318	ug/l	98
30) Chloroform	5.086	83	66814	18.293	ug/l	94
31) Cyclohexane	5.452	56	46401	17.676	ug/l	90
32) 1,1,1-Trichloroethane	5.379	97	52904	17.450	ug/l	98
36) 1,1-Dichloropropene	5.684	75	39588	19.123	ug/l	98
37) Ethyl Acetate	4.715	43	50767	19.839	ug/l	99
38) Carbon Tetrachloride	5.666	117	42171	18.922	ug/l	98
39) Methylcyclohexane	7.373	83	48538	19.613	ug/l	97
40) Benzene	6.031	78	130546	20.770	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	27115	19.955	ug/l	97
42) 1,2-Dichloroethane	6.080	62	51173	19.765	ug/l	97
43) Isopropyl Acetate	6.336	43	76752	19.190	ug/l	98
44) Trichloroethene	7.117	130	31887	20.344	ug/l	89
45) 1,2-Dichloropropane	7.427	63	32584	20.292	ug/l	97
46) Dibromomethane	7.574	93	25878	20.773	ug/l	94
47) Bromodichloromethane	7.818	83	42288	19.655	ug/l	98
48) Methyl methacrylate	7.690	41	36464	18.781	ug/l	98
49) 1,4-Dioxane	7.665	88	9497	295.032	ug/l #	68
51) 4-Methyl-2-Pentanone	8.574	43	254570	98.990	ug/l	100
52) Toluene	8.714	92	78578	19.908	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	41297	19.092	ug/l	95
54) cis-1,3-Dichloropropene	8.366	75	47240	20.165	ug/l	98
55) 1,1,2-Trichloroethane	9.147	97	33879	21.606	ug/l	97
56) Ethyl methacrylate	9.116	69	49755	20.100	ug/l	97
57) 1,3-Dichloropropane	9.305	76	57969	21.239	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	114719	91.883	ug/l	99
59) 2-Hexanone	9.427	43	180865	97.164	ug/l	98
60) Dibromochloromethane	9.519	129	29976	19.339	ug/l	99
61) 1,2-Dibromoethane	9.604	107	34036	21.325	ug/l	98
64) Tetrachloroethene	9.269	164	27454	20.468	ug/l	96
65) Chlorobenzene	10.073	112	87347	20.171	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	29694	21.337	ug/l	98
67) Ethyl Benzene	10.189	91	146051	19.520	ug/l	98
68) m/p-Xylenes	10.299	106	113167	41.220	ug/l	93
69) o-Xylene	10.640	106	56176	20.223	ug/l	94
70) Styrene	10.652	104	91004	20.436	ug/l	96
71) Bromoform	10.799	173	17644	20.140	ug/l #	98
73) Isopropylbenzene	10.963	105	138041	18.767	ug/l	99
74) N-amyl acetate	10.841	43	60849	17.900	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	50373	19.717	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	50904	23.728	ug/l	87
77) Bromobenzene	11.195	156	35713	20.022	ug/l	95
78) n-propylbenzene	11.305	91	155505	19.128	ug/l	98
79) 2-Chlorotoluene	11.360	91	98404	18.716	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	118602	19.444	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	11391	19.096	ug/l	91
82) 4-Chlorotoluene	11.451	91	110656	19.006	ug/l	99
83) tert-Butylbenzene	11.713	119	114519	18.997	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	118782	19.828	ug/l	98
85) sec-Butylbenzene	11.890	105	139575	19.072	ug/l	99
86) p-Isopropyltoluene	12.006	119	118332	19.427	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	62799	20.156	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	63145	19.716	ug/l	99
89) n-Butylbenzene	12.329	91	94807	18.510	ug/l	98
90) Hexachloroethane	12.536	117	16094	18.101	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	64853	20.047	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	7805	15.738	ug/l	84
93) 1,2,4-Trichlorobenzene	13.585	180	35185	19.838	ug/l	99
94) Hexachlorobutadiene	13.725	225	14480	20.297	ug/l	96
95) Naphthalene	13.774	128	130346	18.828	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	36727	19.524	ug/l	98

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Quant Title : SW846 8260
QLast Update : Thu Dec 12 04:28:14 2024
Response via : Initial Calibration

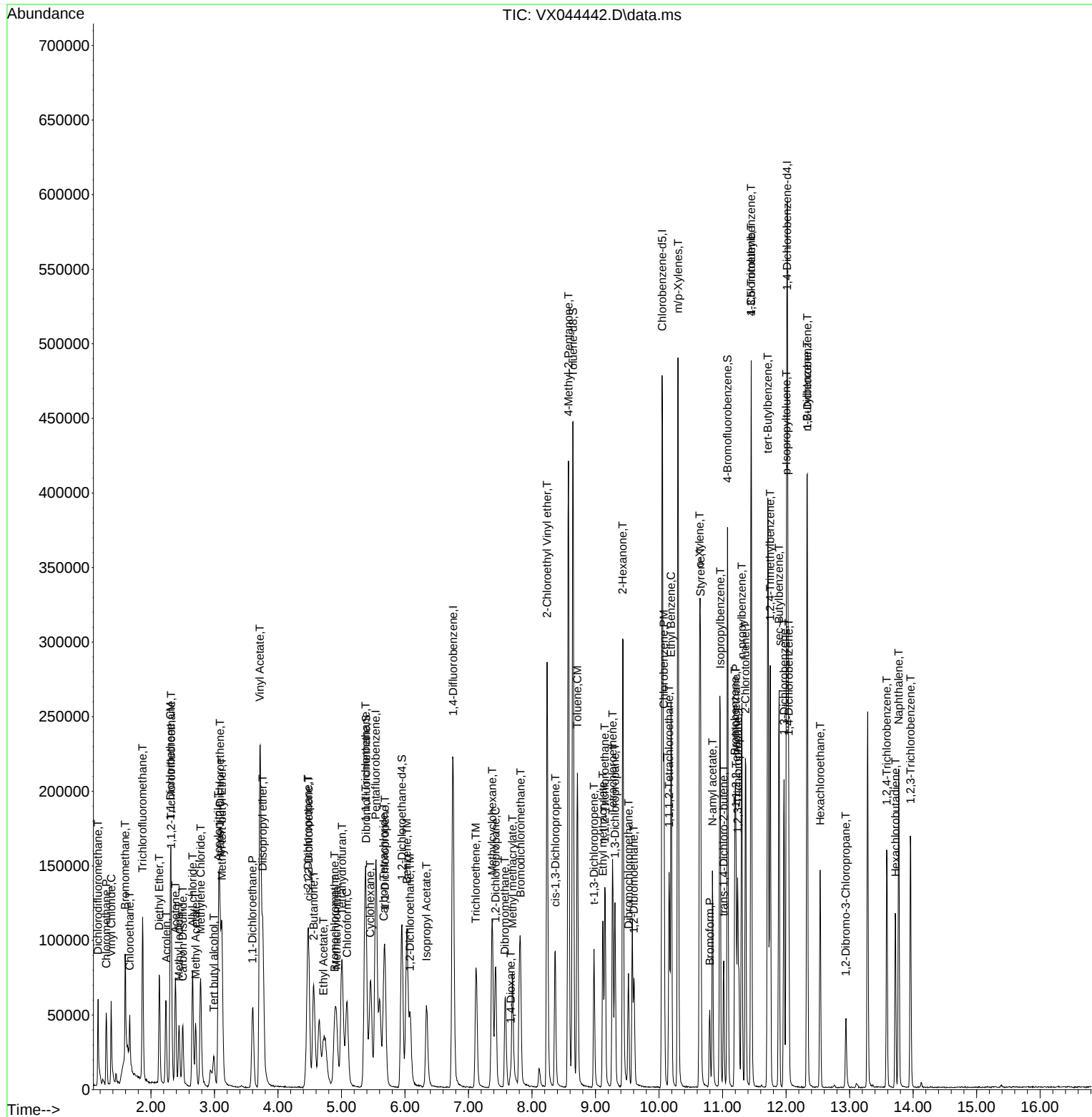
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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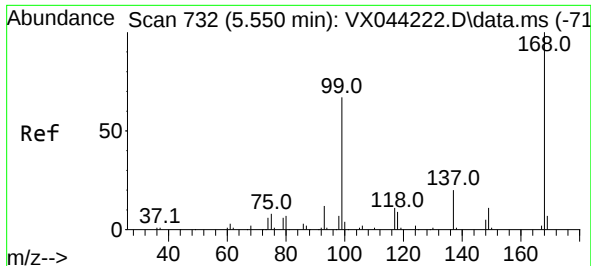
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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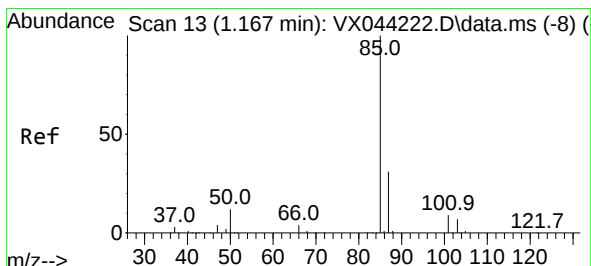
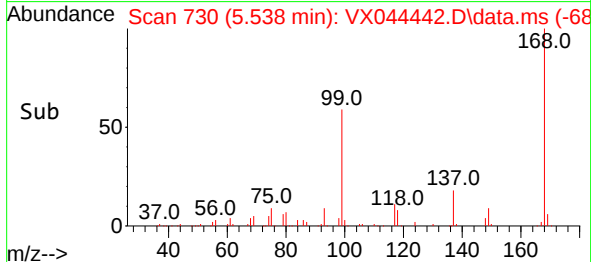
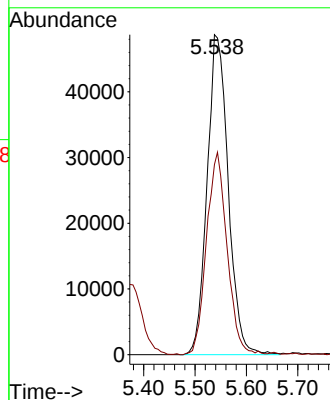
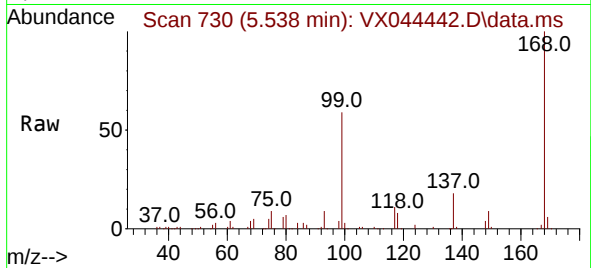




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.012 min
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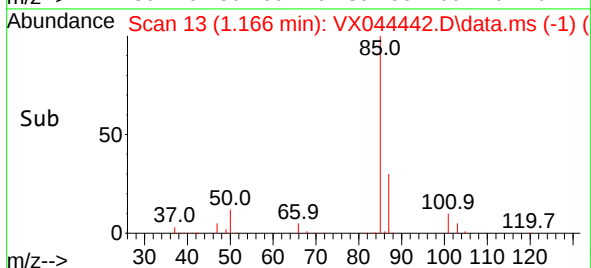
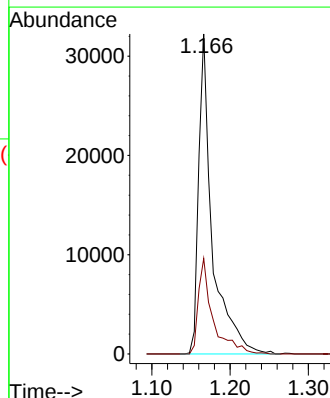
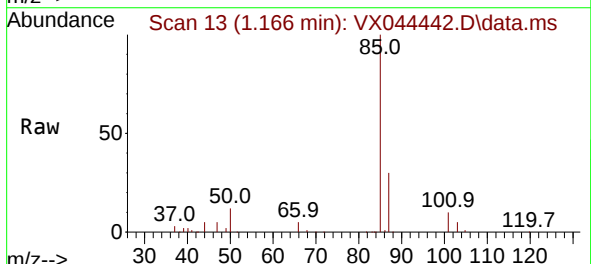
Instrument :
MSVOA_X
ClientSampleId :
VX1220WBSD01

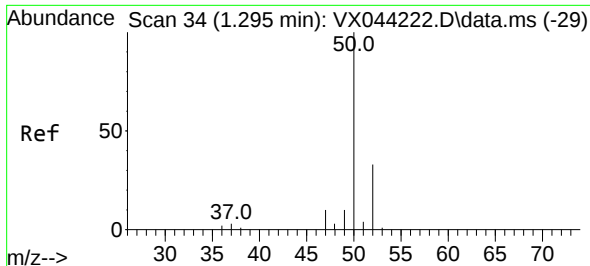
Tgt Ion:168 Resp: 138719
Ion Ratio Lower Upper
168 100
99 59.4 53.4 80.0



#2
Dichlorodifluoromethane
Concen: 18.216 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX044442.D
Acq: 20 Dec 2024 11:16

Tgt Ion: 85 Resp: 39072
Ion Ratio Lower Upper
85 100
87 29.9 15.4 46.4

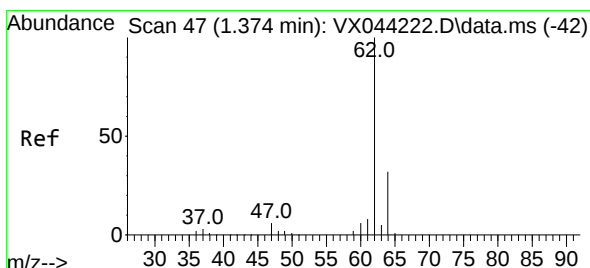
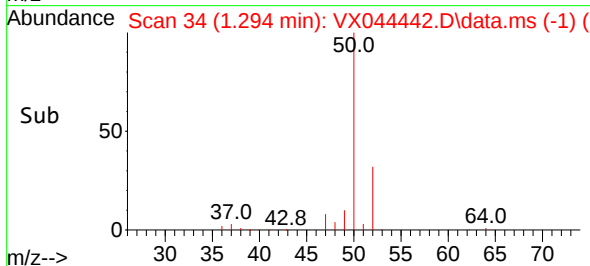
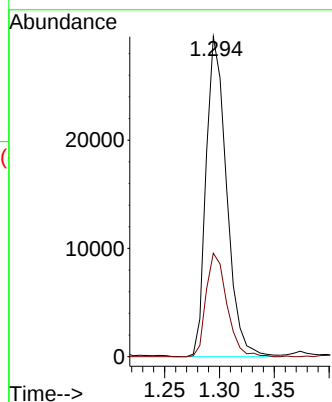
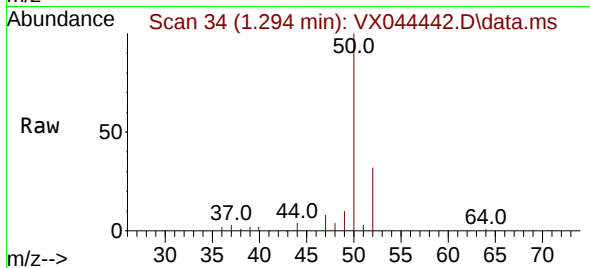




#3
Chloromethane
Concen: 18.735 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX044442.D
Acq: 20 Dec 2024 11:16

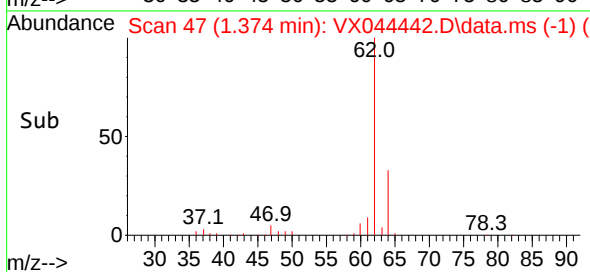
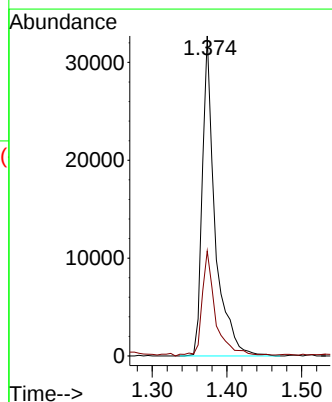
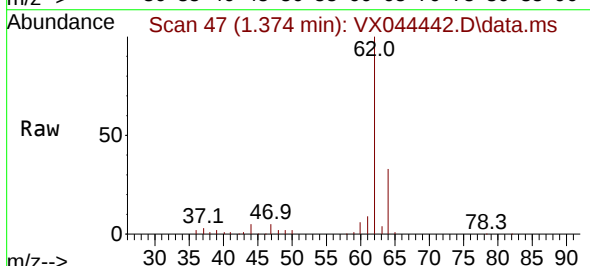
Instrument :
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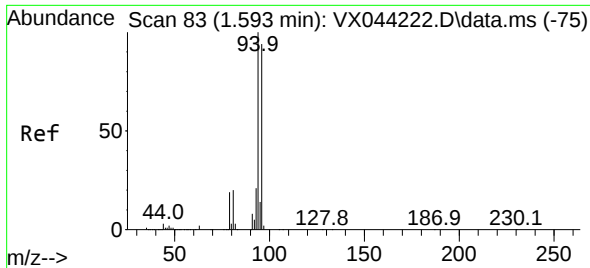
Tgt Ion: 50 Resp: 38429
Ion Ratio Lower Upper
50 100
52 32.3 26.5 39.7



#4
Vinyl Chloride
Concen: 18.090 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX044442.D
Acq: 20 Dec 2024 11:16

Tgt Ion: 62 Resp: 38657
Ion Ratio Lower Upper
62 100
64 32.4 25.7 38.5

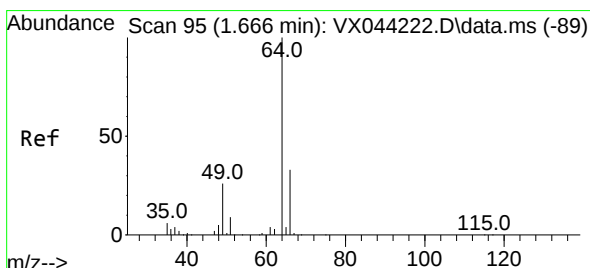
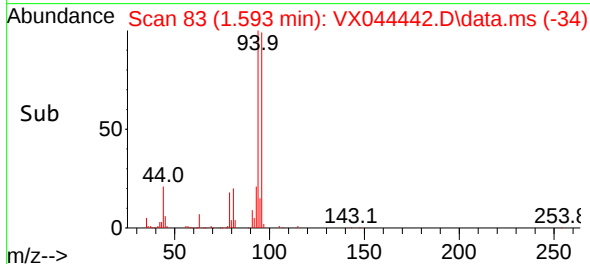
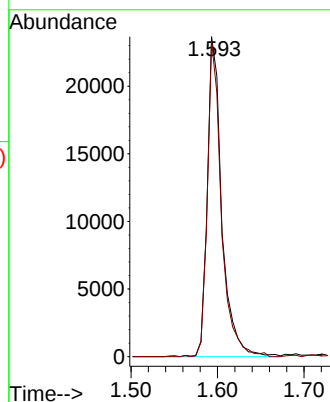
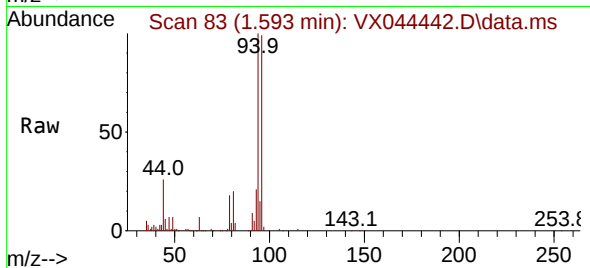




#5
Bromomethane
Concen: 18.096 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX044442.D
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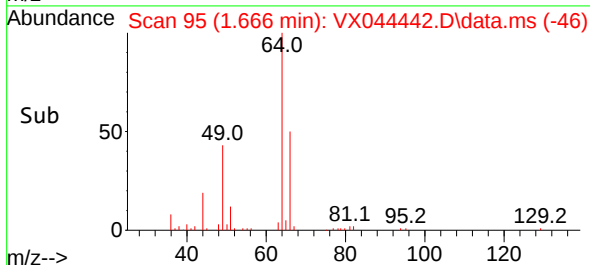
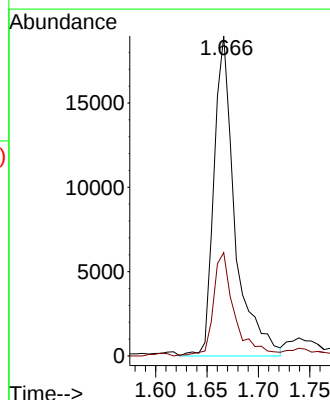
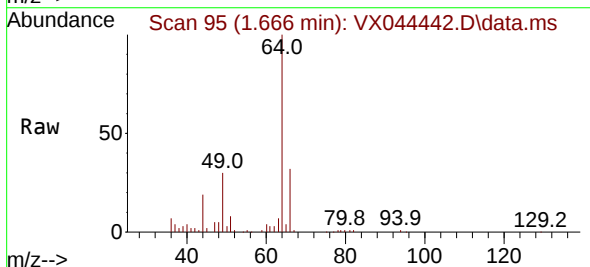
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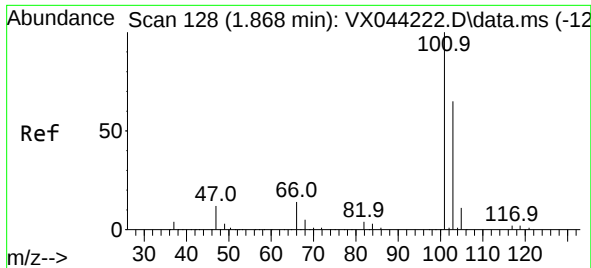
Tgt Ion: 94 Resp: 27434
Ion Ratio Lower Upper
94 100
96 98.6 74.9 112.3



#6
Chloroethane
Concen: 20.283 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
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Tgt Ion: 64 Resp: 26989
Ion Ratio Lower Upper
64 100
66 31.9 26.6 39.8

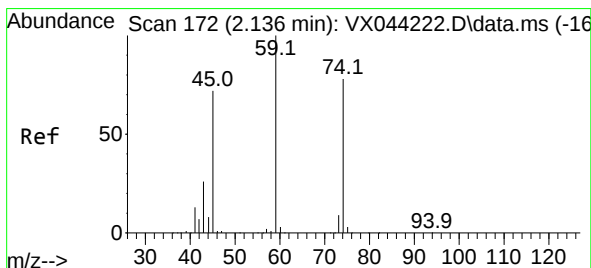
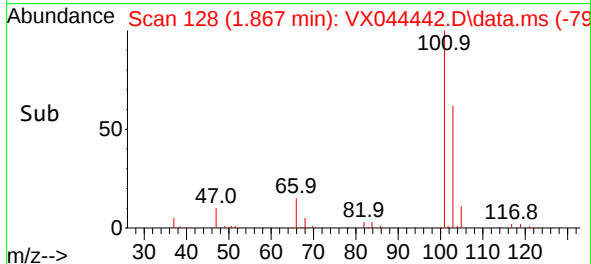
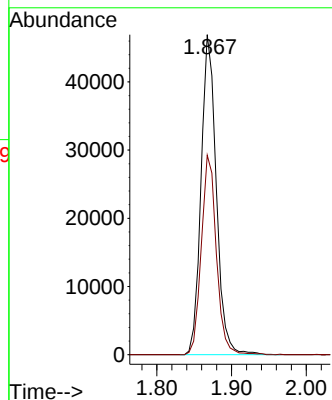
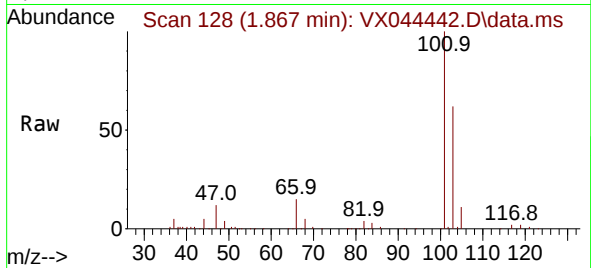




#7
Trichlorofluoromethane
Concen: 15.855 ug/l
RT: 1.867 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044442.D
Acq: 20 Dec 2024 11:16

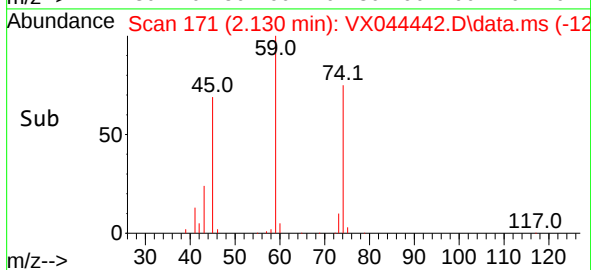
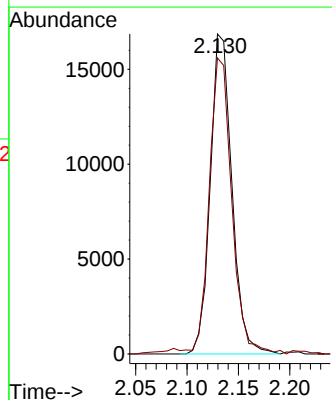
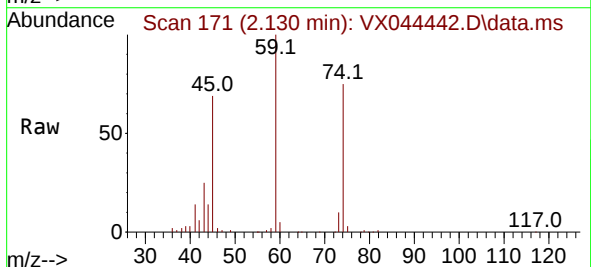
Instrument :
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ClientSampleId :
VX1220WBSD01

Tgt Ion:101 Resp: 66329
Ion Ratio Lower Upper
101 100
103 62.4 51.8 77.8



#8
Diethyl Ether
Concen: 17.320 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX044442.D
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Tgt Ion: 74 Resp: 24733
Ion Ratio Lower Upper
74 100
45 96.1 48.4 145.0

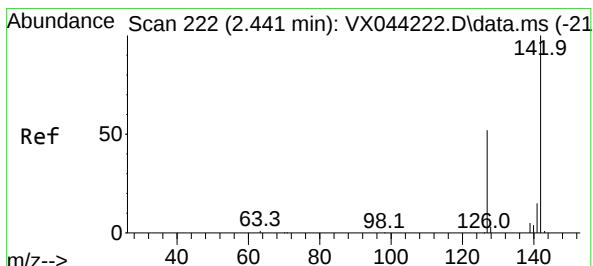
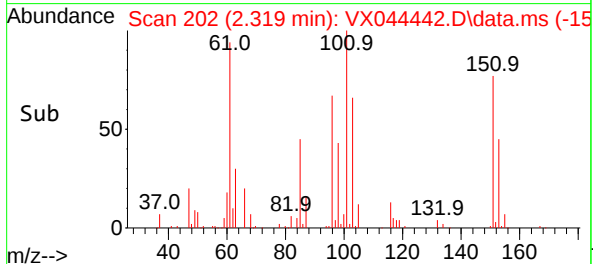
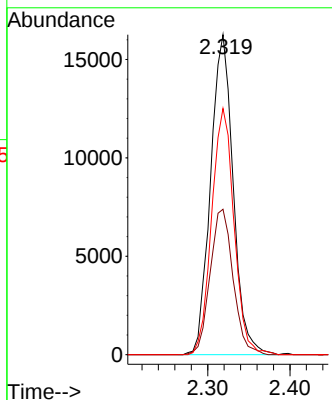
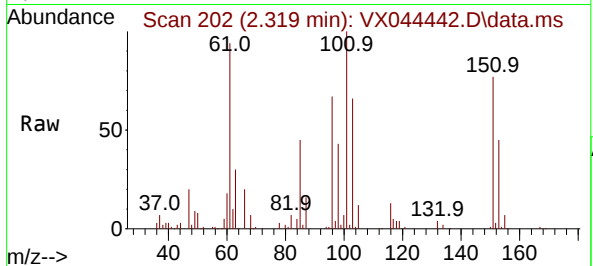




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.346 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX044442.D
Acq: 20 Dec 2024 11:16

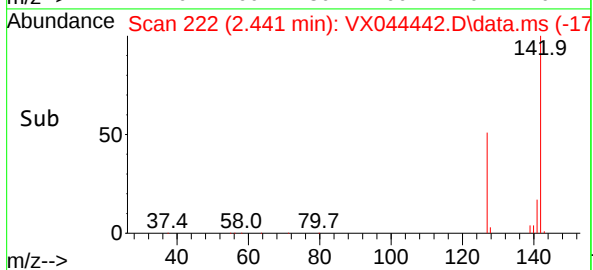
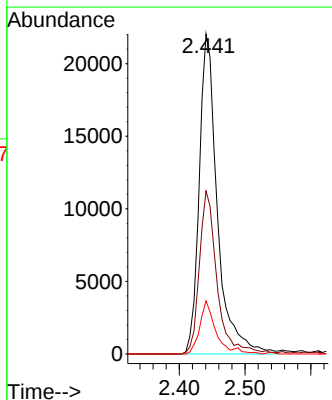
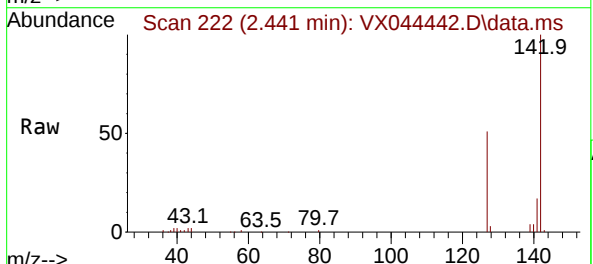
Instrument :
MSVOA_X
ClientSampleId :
VX1220WBSD01

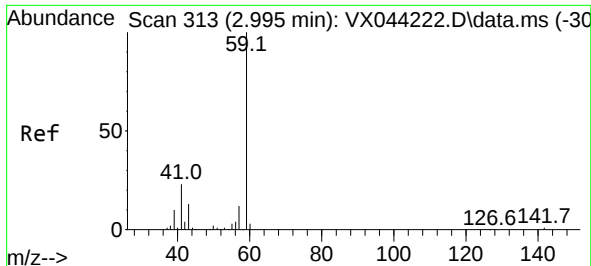
Tgt Ion:101 Resp: 31056
Ion Ratio Lower Upper
101 100
85 46.3 38.5 57.7
151 76.3 55.8 83.6



#10
Methyl Iodide
Concen: 19.029 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX044442.D
Acq: 20 Dec 2024 11:16

Tgt Ion:142 Resp: 42456
Ion Ratio Lower Upper
142 100
127 49.2 41.8 62.8
141 14.8 11.5 17.3

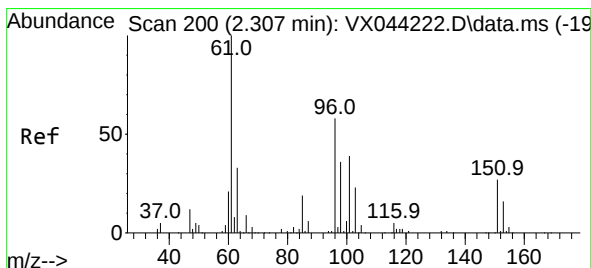
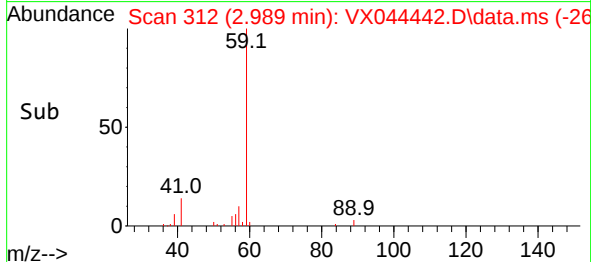
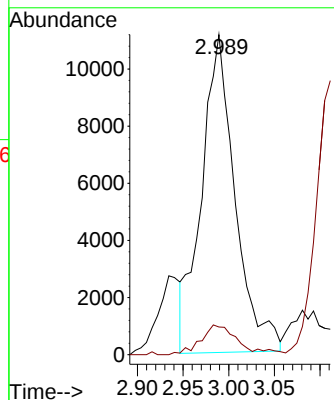
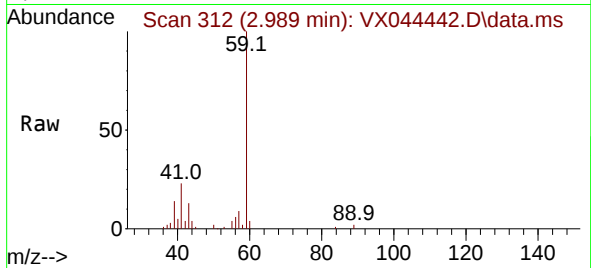




#11
Tert butyl alcohol
Concen: 82.901 ug/l
RT: 2.989 min Scan# 313
Delta R.T. -0.006 min
Lab File: VX044442.D
Acq: 20 Dec 2024 11:16

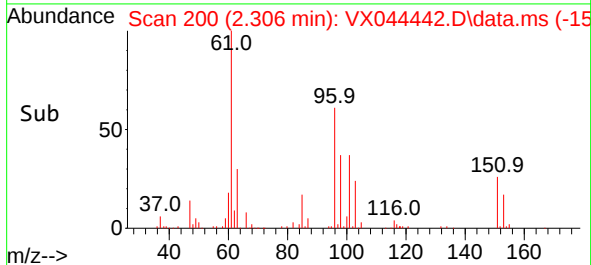
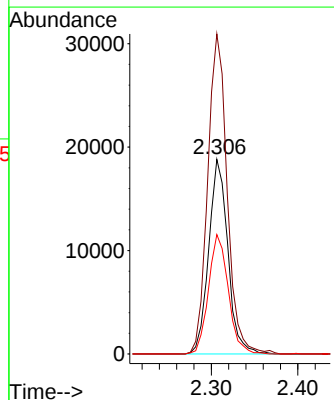
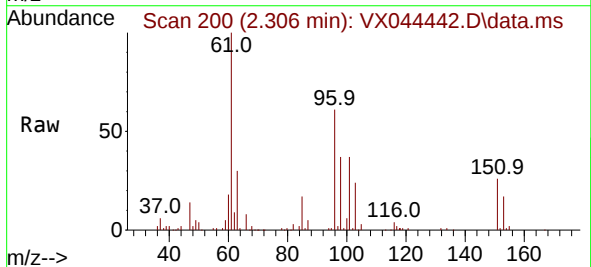
Instrument :
MSVOA_X
ClientSampleId :
VX1220WBSD01

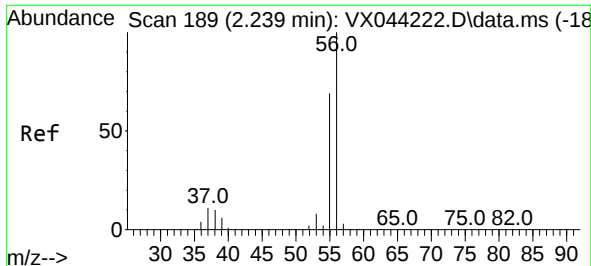
Tgt Ion: 59 Resp: 28417
Ion Ratio Lower Upper
59 100
57 9.4 8.8 13.2



#12
1,1-Dichloroethene
Concen: 18.587 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX044442.D
Acq: 20 Dec 2024 11:16

Tgt Ion: 96 Resp: 28901
Ion Ratio Lower Upper
96 100
61 164.5 138.0 207.0
98 61.3 50.0 75.0

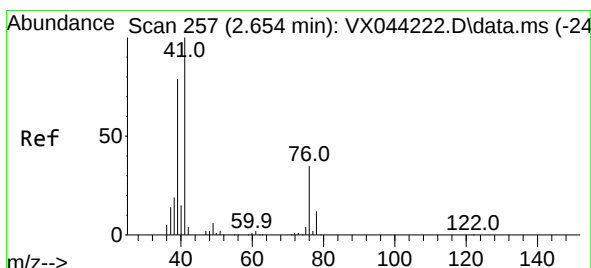
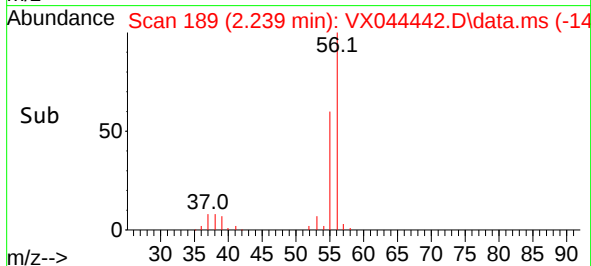
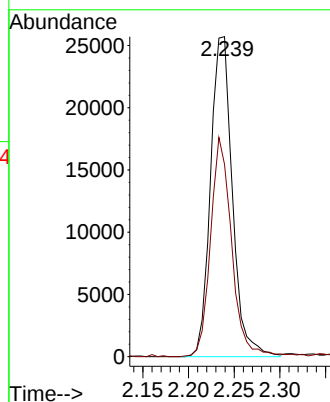
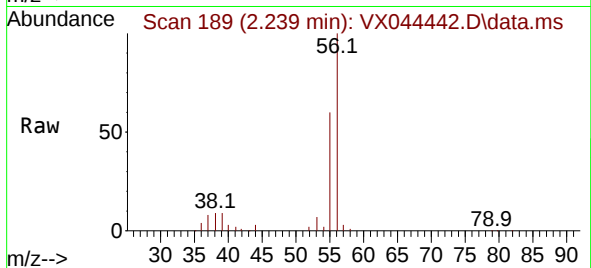




#13
Acrolein
Concen: 86.114 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044442.D
Acq: 20 Dec 2024 11:16

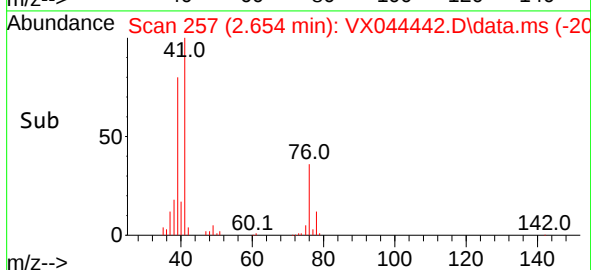
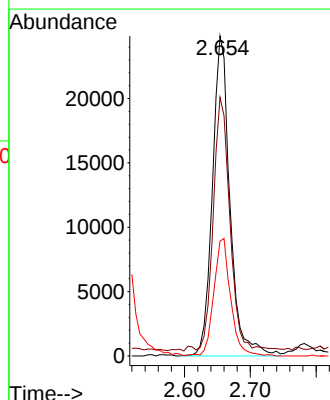
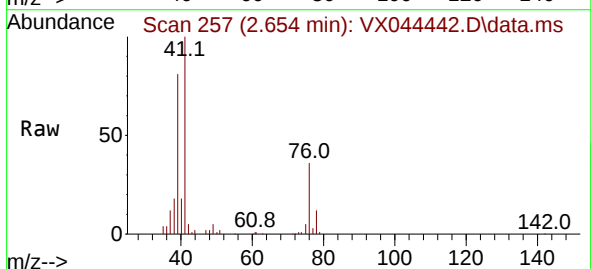
Instrument :
MSVOA_X
ClientSampleId :
VX1220WBSD01

Tgt Ion: 56 Resp: 42729
Ion Ratio Lower Upper
56 100
55 66.6 56.6 84.8



#14
Allyl chloride
Concen: 17.897 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.000 min
Lab File: VX044442.D
Acq: 20 Dec 2024 11:16

Tgt Ion: 41 Resp: 46350
Ion Ratio Lower Upper
41 100
39 74.0 61.9 92.9
76 35.2 27.4 41.2

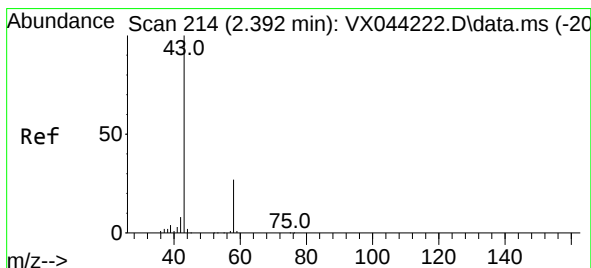
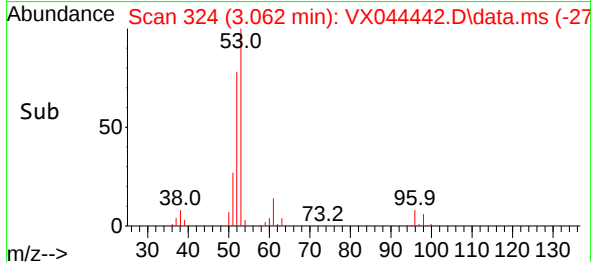
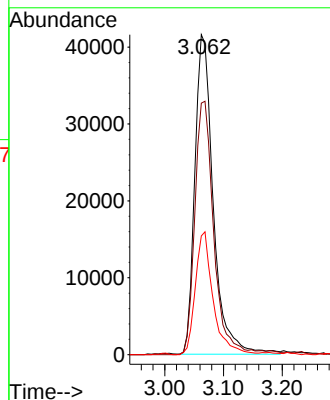
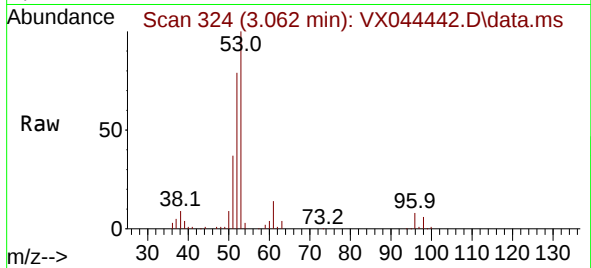




#15
Acrylonitrile
Concen: 95.622 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX044442.D
Acq: 20 Dec 2024 11:16

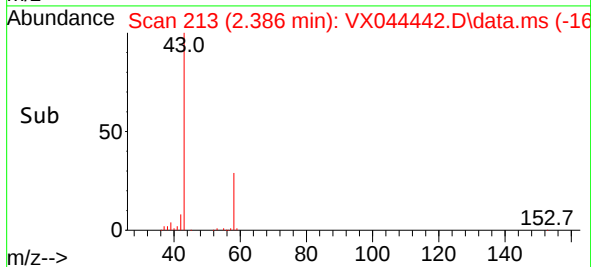
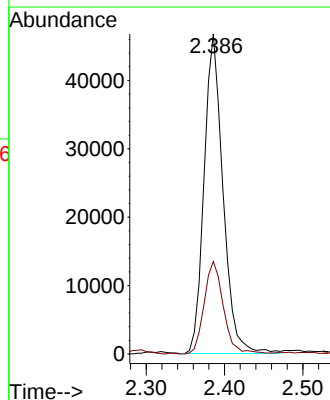
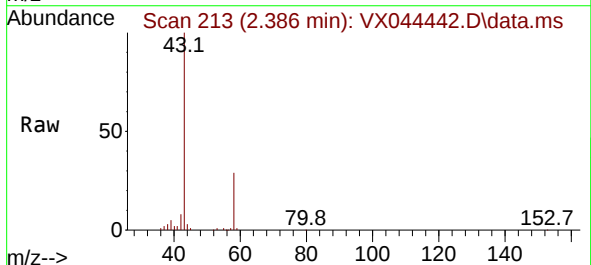
Instrument :
MSVOA_X
ClientSampleId :
VX1220WBSD01

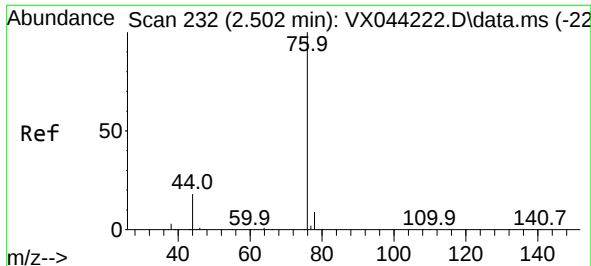
Tgt Ion	Ratio	Lower	Upper
53	100		
52	80.9	67.4	101.0
51	37.2	30.3	45.5



#16
Acetone
Concen: 79.124 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX044442.D
Acq: 20 Dec 2024 11:16

Tgt Ion	Ratio	Lower	Upper
43	100		
58	29.0	21.6	32.4

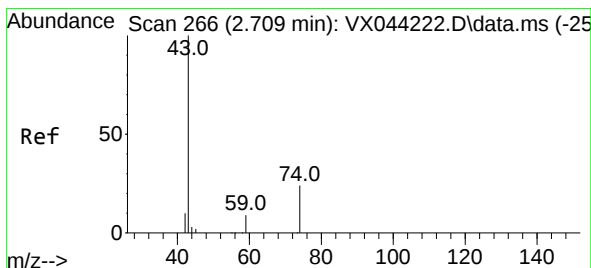
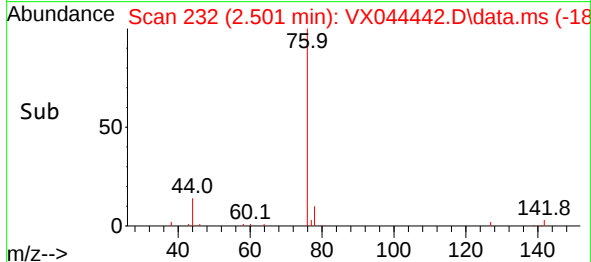
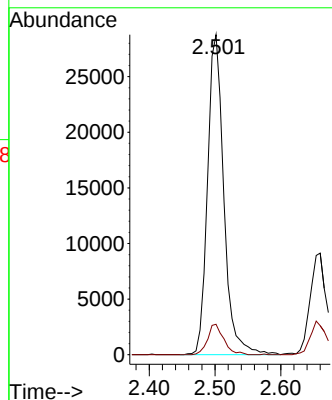
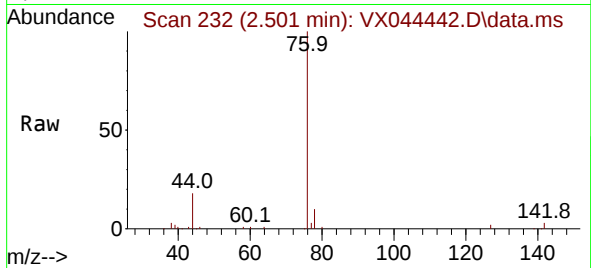




#17
Carbon Disulfide
Concen: 16.777 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX044442.D
Acq: 20 Dec 2024 11:16

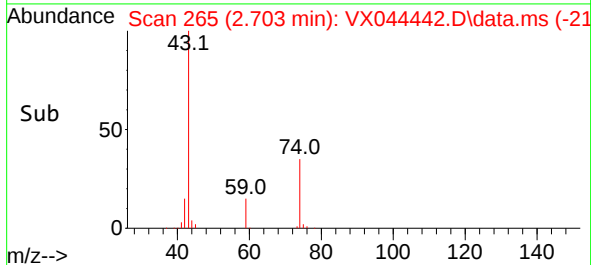
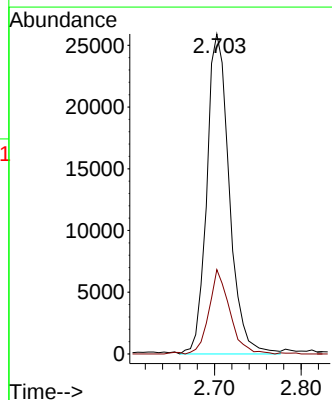
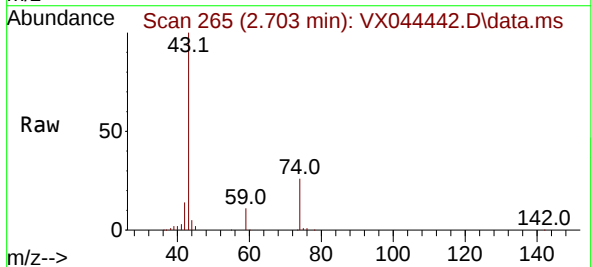
Instrument :
MSVOA_X
ClientSampleId :
VX1220WBSD01

Tgt Ion: 76 Resp: 49587
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0



#18
Methyl Acetate
Concen: 18.305 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX044442.D
Acq: 20 Dec 2024 11:16

Tgt Ion: 43 Resp: 46799
Ion Ratio Lower Upper
43 100
74 24.2 17.7 26.5





#19

Methyl tert-butyl Ether

Concen: 17.981 ug/l

RT: 3.117 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX044442.D

Acq: 20 Dec 2024 11:16

Instrument :

MSVOA_X

ClientSampleId :

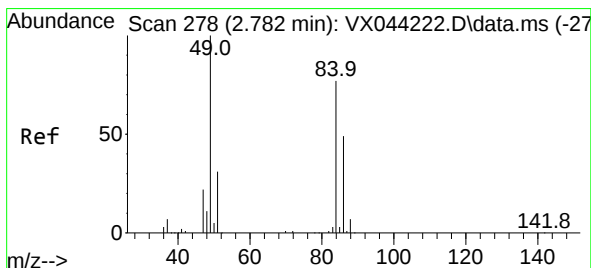
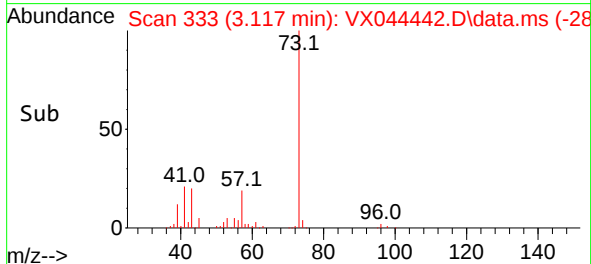
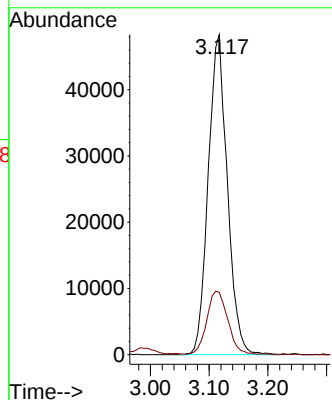
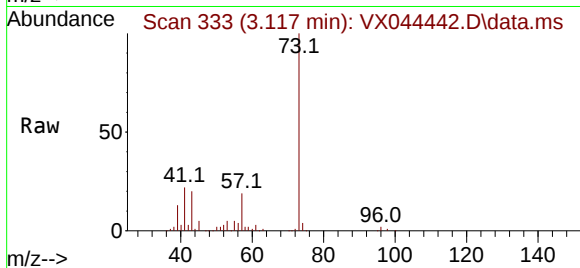
VX1220WBSD01

Tgt Ion: 73 Resp: 109105

Ion Ratio Lower Upper

73 100

57 19.5 16.2 24.4



#20

Methylene Chloride

Concen: 19.005 ug/l

RT: 2.782 min Scan# 278

Delta R.T. -0.000 min

Lab File: VX044442.D

Acq: 20 Dec 2024 11:16

Tgt Ion: 84 Resp: 35395

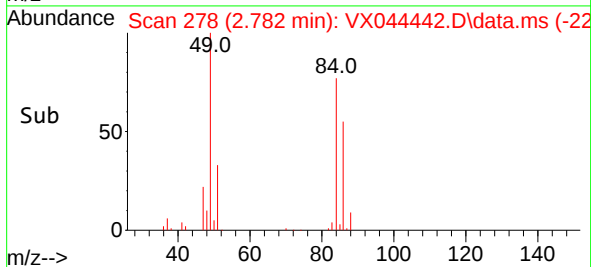
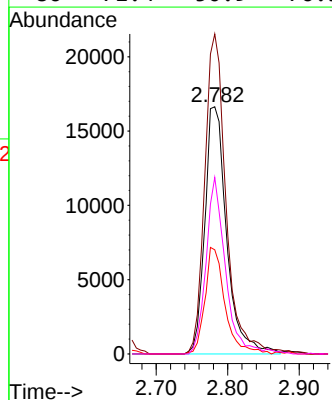
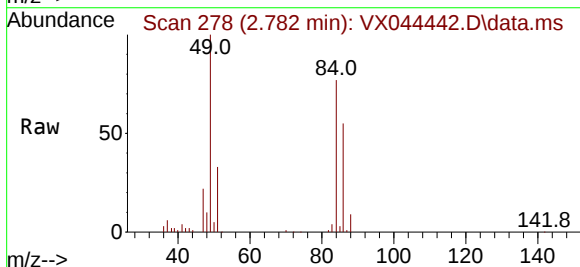
Ion Ratio Lower Upper

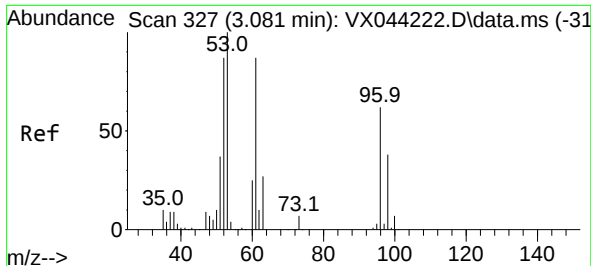
84 100

49 129.4 104.2 156.4

51 42.1 32.2 48.4

86 71.4 50.9 76.3

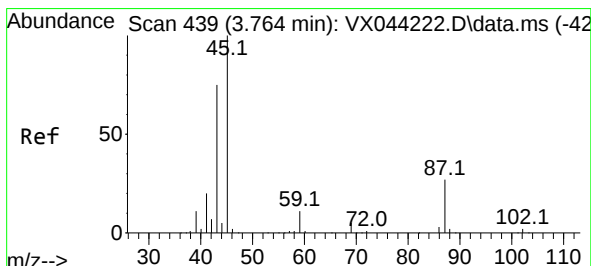
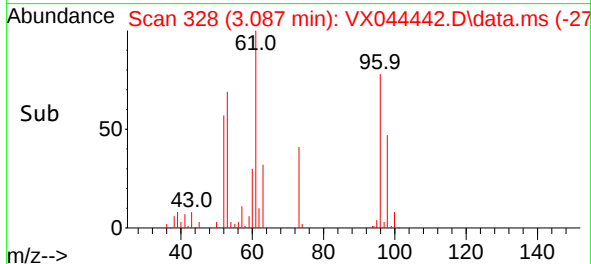
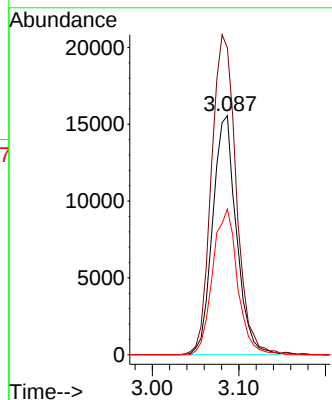
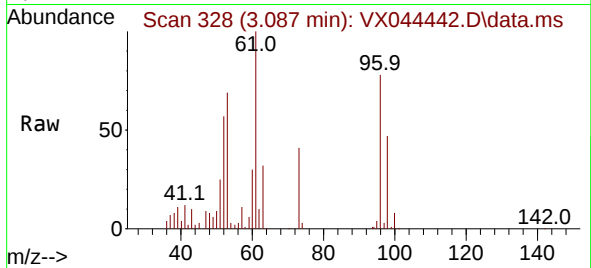




#21
trans-1,2-Dichloroethene
Concen: 17.931 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX044442.D
Acq: 20 Dec 2024 11:16

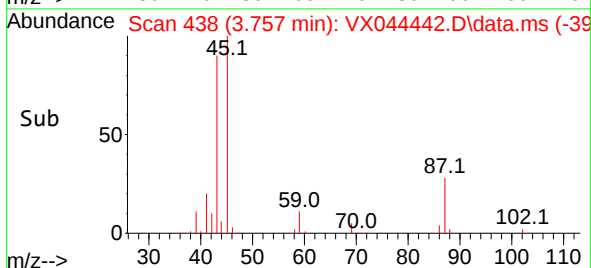
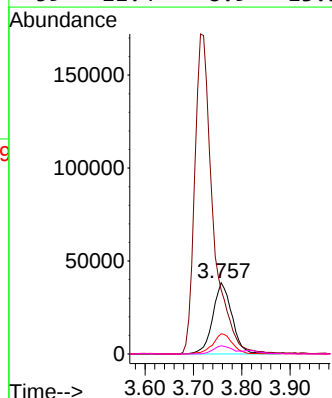
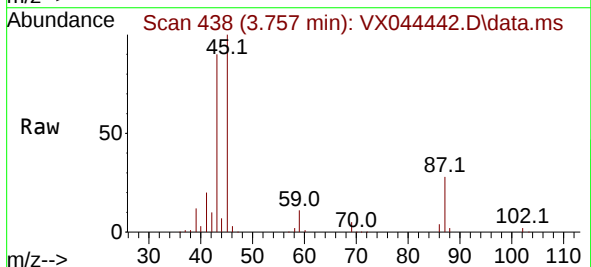
Instrument :
MSVOA_X
ClientSampleId :
VX1220WBSD01

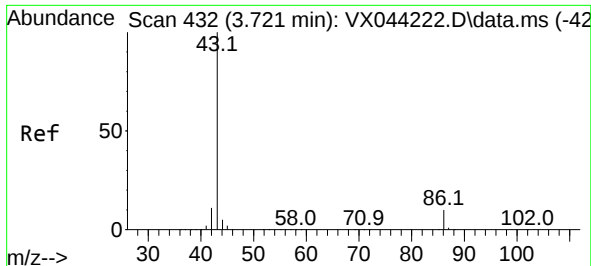
Tgt Ion: 96 Resp: 29631
Ion Ratio Lower Upper
96 100
61 128.4 112.0 168.0
98 60.9 48.8 73.2



#22
Diisopropyl ether
Concen: 18.182 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX044442.D
Acq: 20 Dec 2024 11:16

Tgt Ion: 45 Resp: 106036
Ion Ratio Lower Upper
45 100
43 90.1 60.2 90.2
87 28.4 21.2 31.8
59 11.4 8.9 13.3

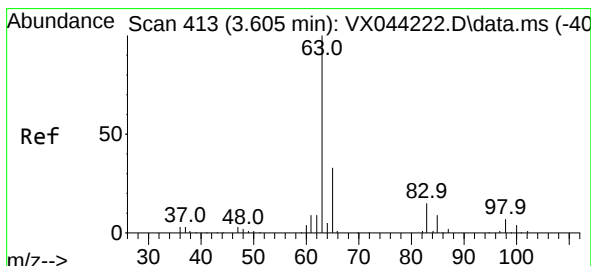
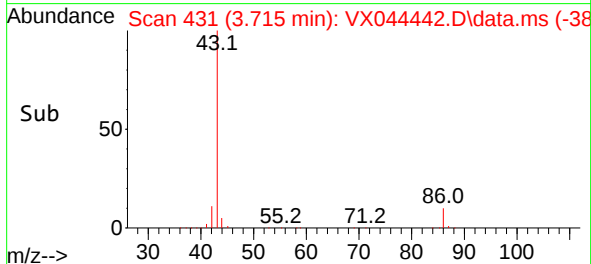
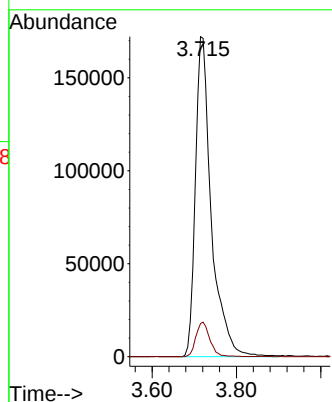
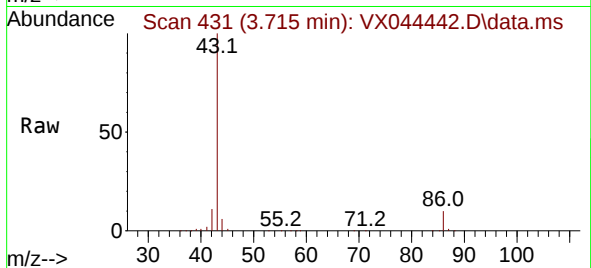




#23
 Vinyl Acetate
 Concen: 95.526 ug/l
 RT: 3.715 min Scan# 411
 Delta R.T. -0.006 min
 Lab File: VX044442.D
 Acq: 20 Dec 2024 11:16

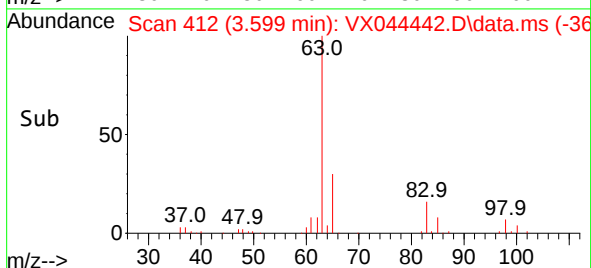
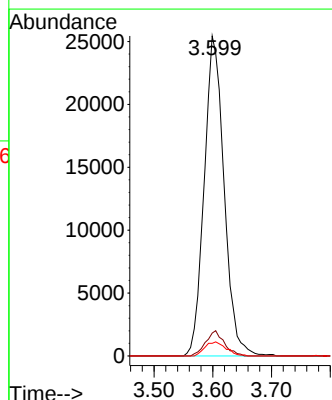
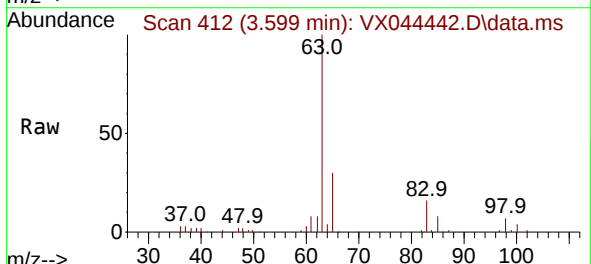
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1220WBSD01

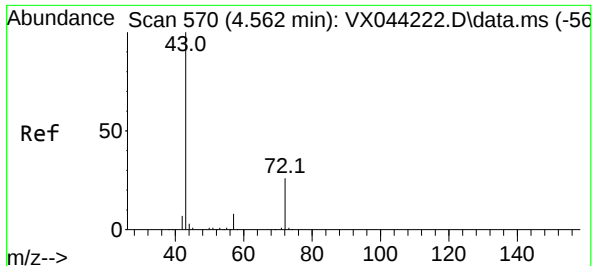
Tgt Ion: 43 Resp: 452921
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.2 12.2



#24
 1,1-Dichloroethane
 Concen: 18.417 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX044442.D
 Acq: 20 Dec 2024 11:16

Tgt Ion: 63 Resp: 59870
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.6 10.8
 100 4.0 2.1 6.3





#25

2-Butanone

Concen: 88.514 ug/l

RT: 4.562 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX044442.D

Acq: 20 Dec 2024 11:16

Instrument :

MSVOA_X

ClientSampleId :

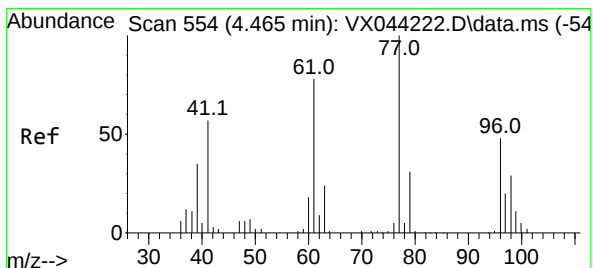
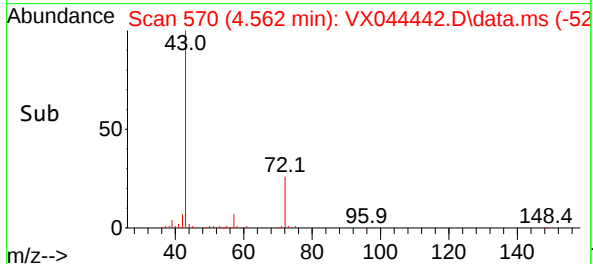
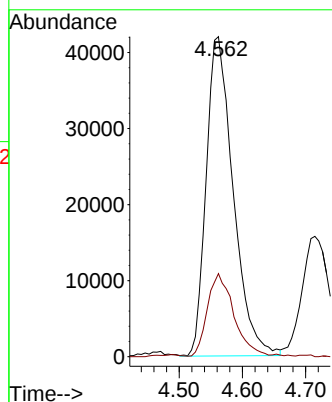
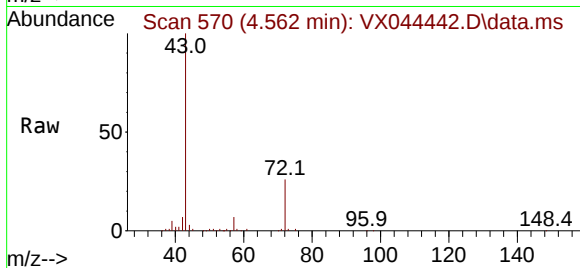
VX1220WBSD01

Tgt Ion: 43 Resp: 124774

Ion Ratio Lower Upper

43 100

72 25.8 20.2 30.4



#26

2,2-Dichloropropane

Concen: 17.886 ug/l

RT: 4.471 min Scan# 555

Delta R.T. 0.006 min

Lab File: VX044442.D

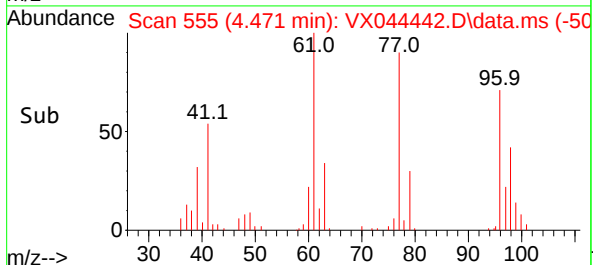
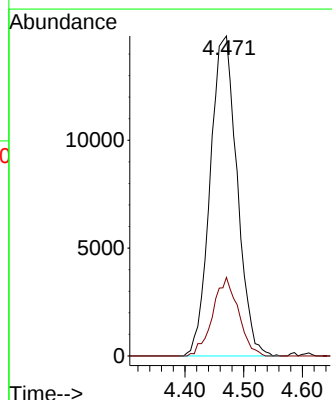
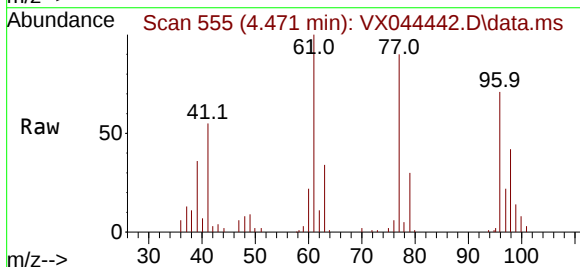
Acq: 20 Dec 2024 11:16

Tgt Ion: 77 Resp: 47237

Ion Ratio Lower Upper

77 100

97 23.5 10.7 32.1



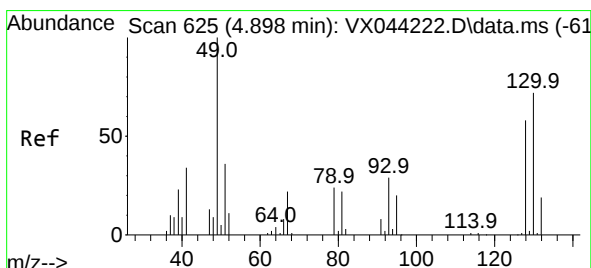
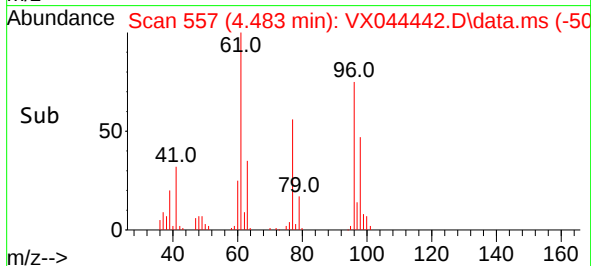
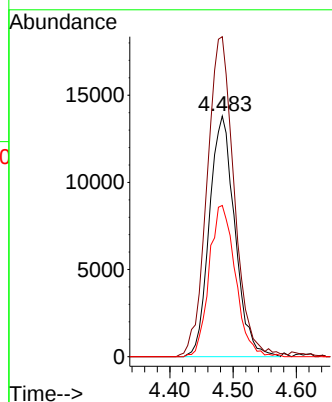
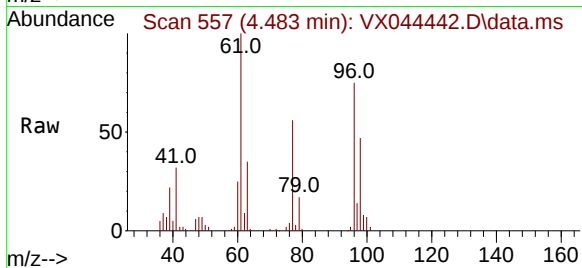


#27
 cis-1,2-Dichloroethene
 Concen: 18.425 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX044442.D
 Acq: 20 Dec 2024 11:16

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1220WBSD01

Tgt Ion: 96 Resp: 38668

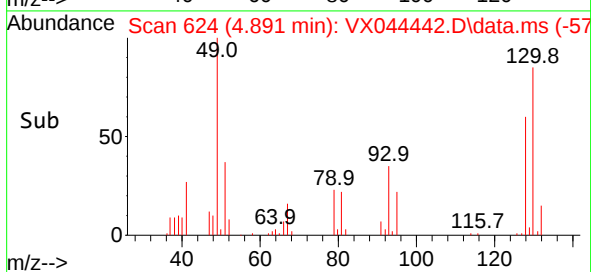
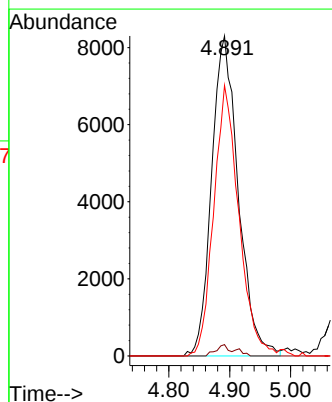
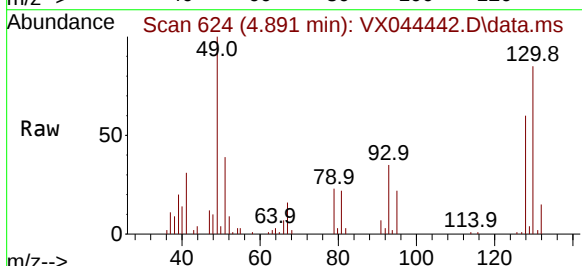
Ion	Ratio	Lower	Upper
96	100		
61	141.7	0.0	299.0
98	64.5	0.0	129.0

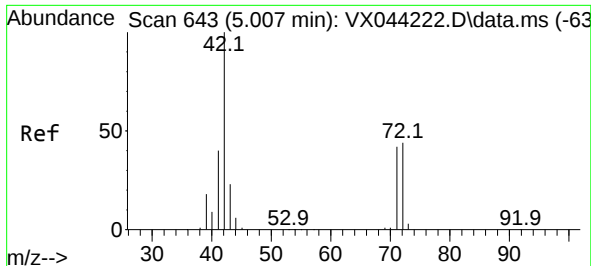


#28
 Bromochloromethane
 Concen: 15.877 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX044442.D
 Acq: 20 Dec 2024 11:16

Tgt Ion: 49 Resp: 25309

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	4.2
130	79.3	62.1	93.1





#29

Tetrahydrofuran

Concen: 88.318 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX044442.D

Acq: 20 Dec 2024 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX1220WBSD01

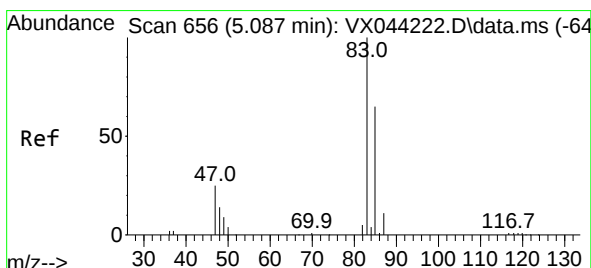
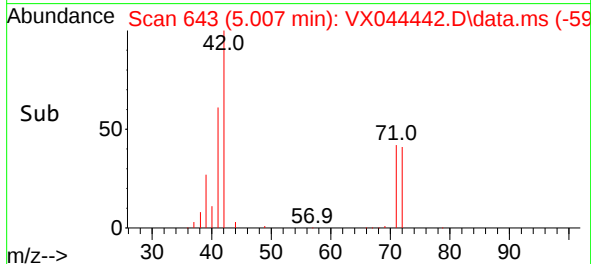
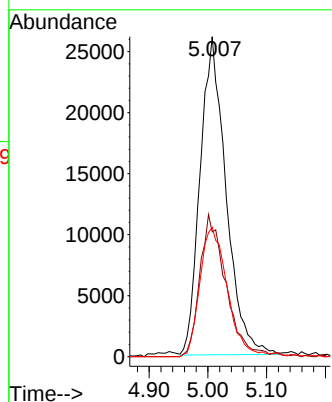
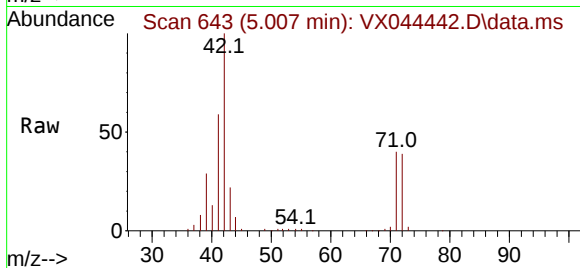
Tgt Ion: 42 Resp: 79911

Ion Ratio Lower Upper

42 100

72 44.6 37.0 55.6

71 43.3 33.6 50.4



#30

Chloroform

Concen: 18.293 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.000 min

Lab File: VX044442.D

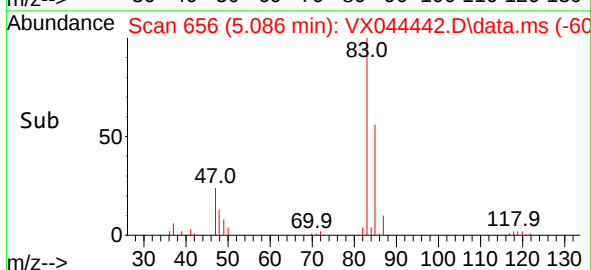
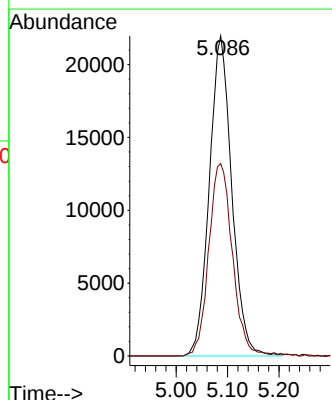
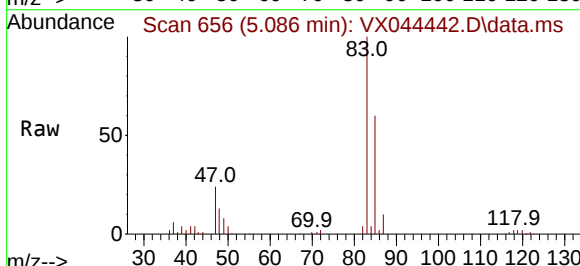
Acq: 20 Dec 2024 11:16

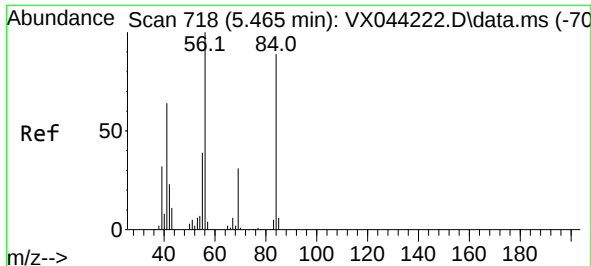
Tgt Ion: 83 Resp: 66814

Ion Ratio Lower Upper

83 100

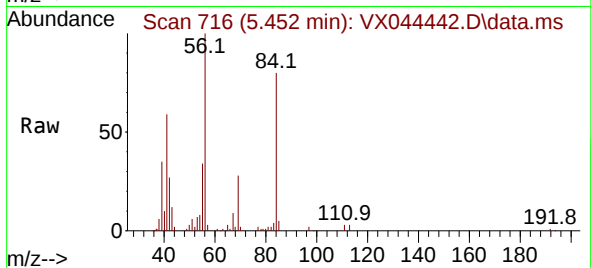
85 60.1 51.6 77.4



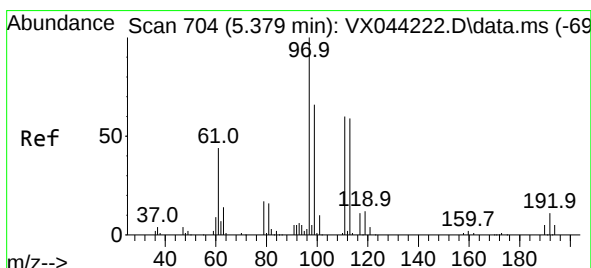
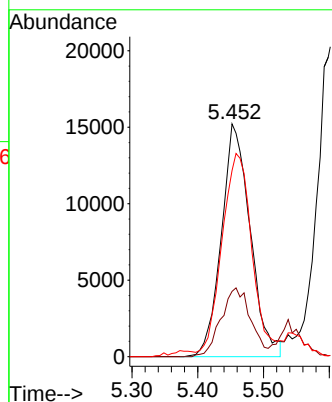
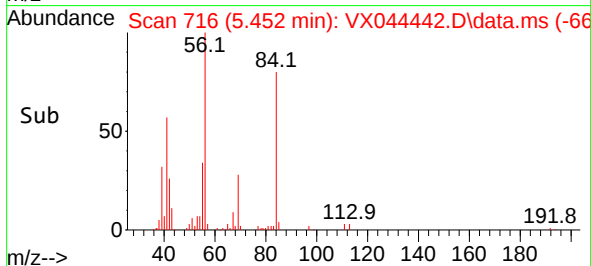


#31
Cyclohexane
Concen: 17.676 ug/l
RT: 5.452 min Scan# 716
Delta R.T. -0.012 min
Lab File: VX044442.D
Acq: 20 Dec 2024 11:16

Instrument :
MSVOA_X
ClientSampleId :
VX1220WBSD01

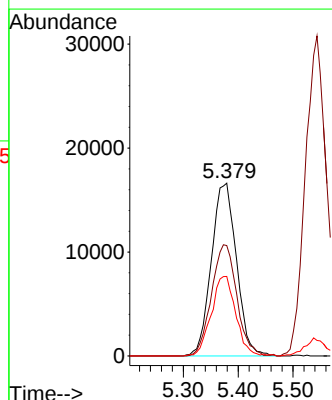
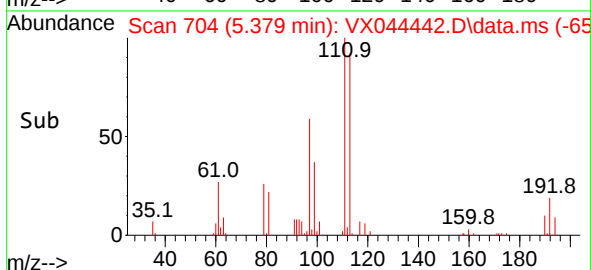
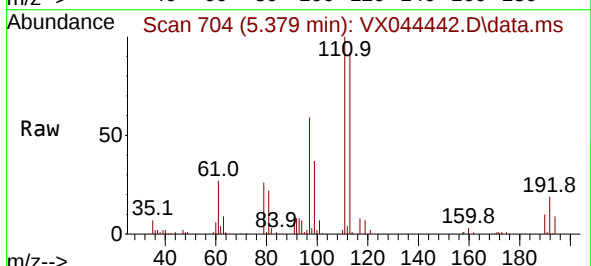


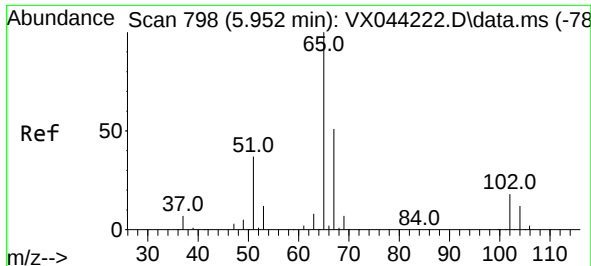
Tgt Ion: 56 Resp: 46401
Ion Ratio Lower Upper
56 100
69 28.0 24.7 37.1
84 77.3 71.0 106.6



#32
1,1,1-Trichloroethane
Concen: 17.450 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX044442.D
Acq: 20 Dec 2024 11:16

Tgt Ion: 97 Resp: 52904
Ion Ratio Lower Upper
97 100
99 64.8 50.8 76.2
61 44.9 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 43.606 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX044442.D

Acq: 20 Dec 2024 11:16

Instrument :

MSVOA_X

ClientSampleId :

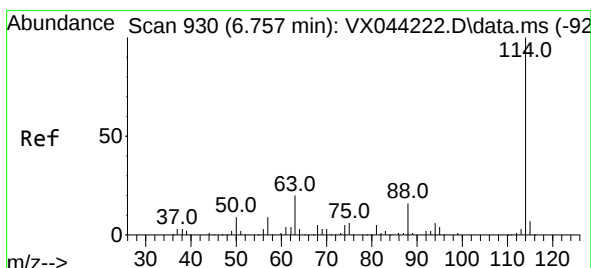
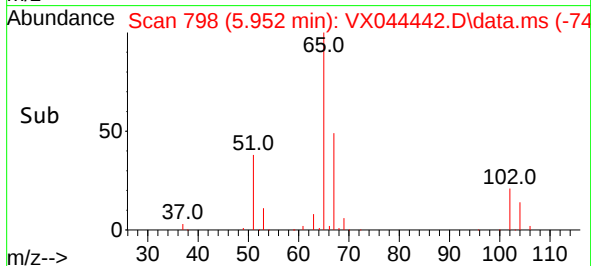
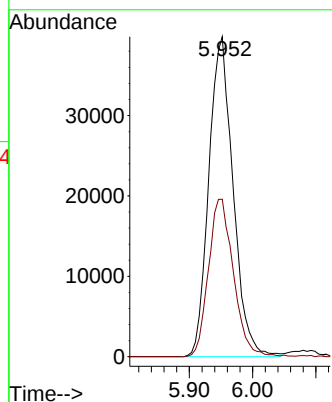
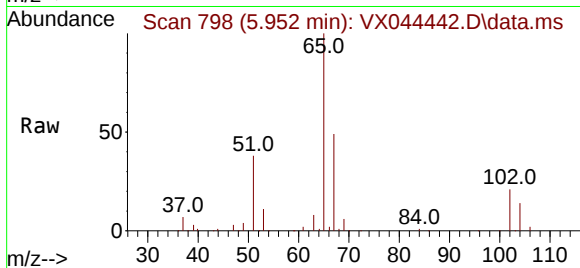
VX1220WBSD01

Tgt Ion: 65 Resp: 106058

Ion Ratio Lower Upper

65 100

67 50.8 0.0 101.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX044442.D

Acq: 20 Dec 2024 11:16

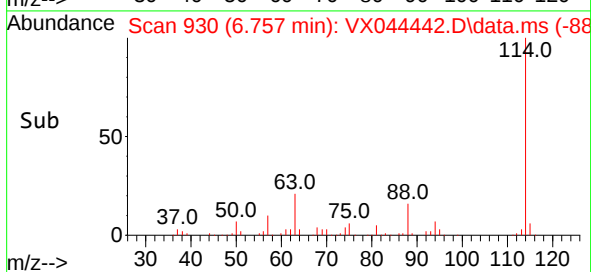
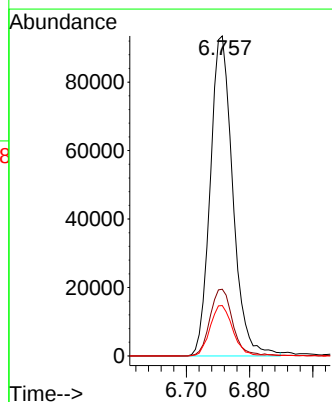
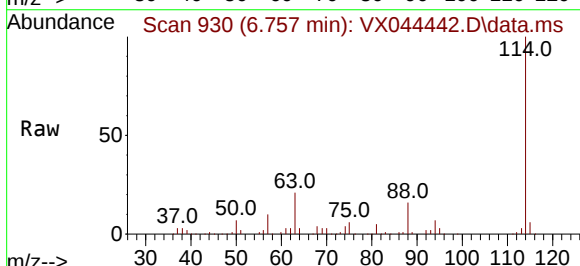
Tgt Ion: 114 Resp: 231232

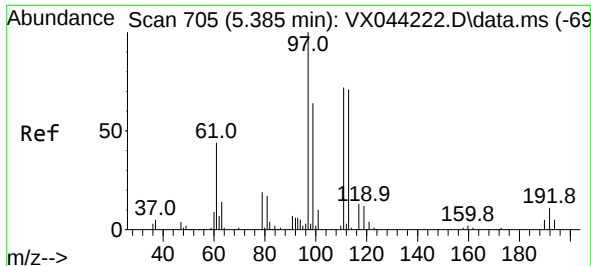
Ion Ratio Lower Upper

114 100

63 20.8 0.0 40.6

88 15.7 0.0 31.8





#35

Dibromofluoromethane

Concen: 49.260 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX044442.D

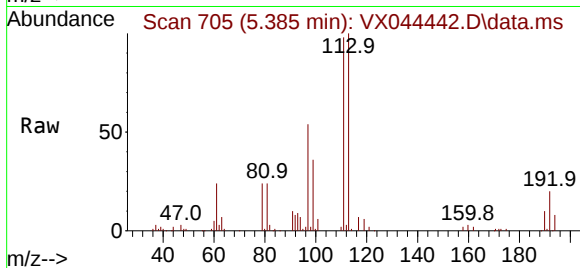
Acq: 20 Dec 2024 11:16

Instrument :

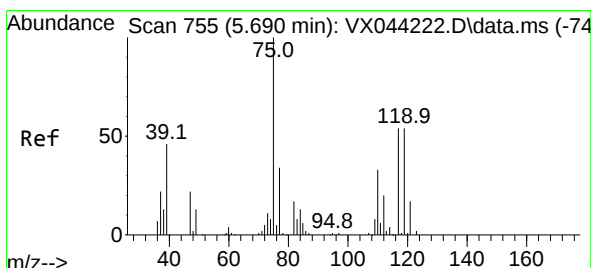
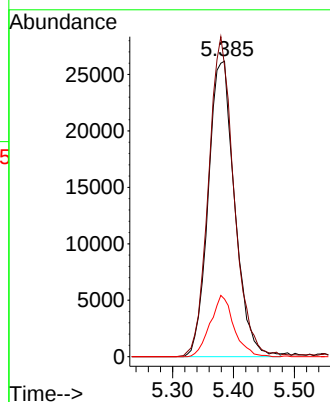
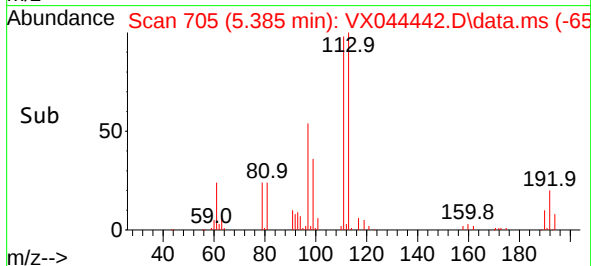
MSVOA_X

ClientSampleId :

VX1220WBSD01



Tgt Ion:	113	Resp:	78890
Ion	Ratio	Lower	Upper
113	100		
111	104.6	80.4	120.6
192	18.6	13.3	19.9



#36

1,1-Dichloropropene

Concen: 19.123 ug/l

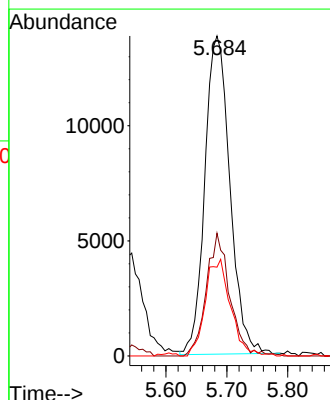
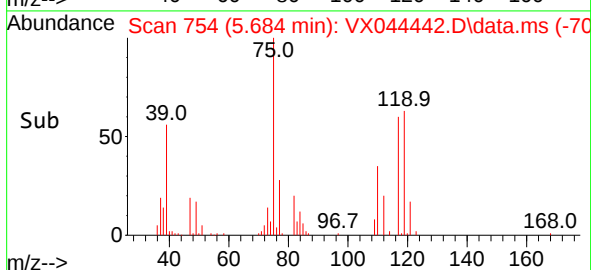
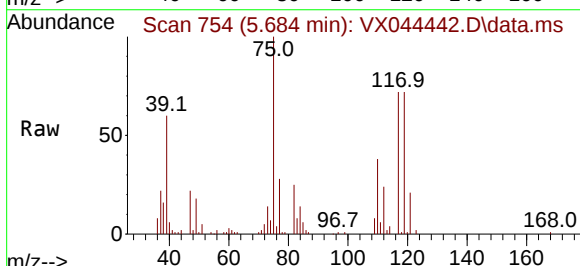
RT: 5.684 min Scan# 754

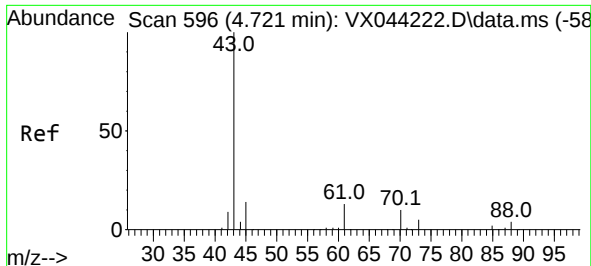
Delta R.T. -0.006 min

Lab File: VX044442.D

Acq: 20 Dec 2024 11:16

Tgt Ion:	75	Resp:	39588
Ion	Ratio	Lower	Upper
75	100		
110	36.2	17.3	51.7
77	30.7	25.4	38.0

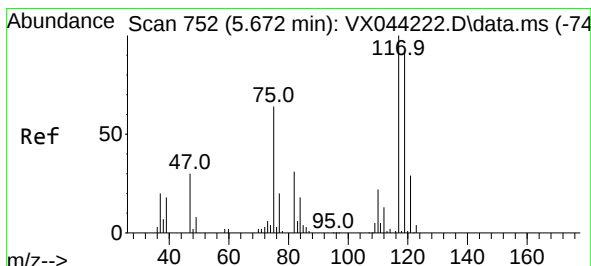
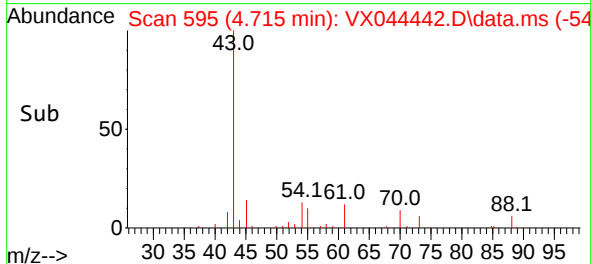
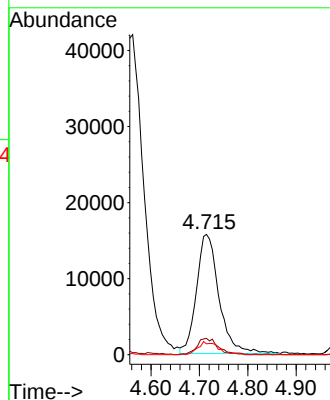
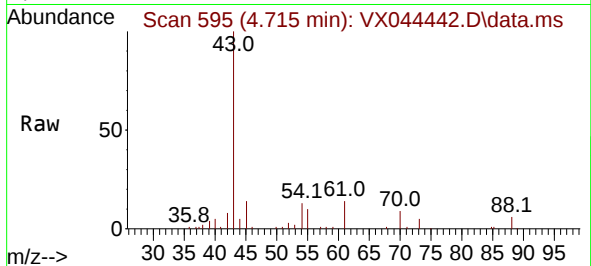




#37
Ethyl Acetate
Concen: 19.839 ug/l
RT: 4.715 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX044442.D
Acq: 20 Dec 2024 11:16

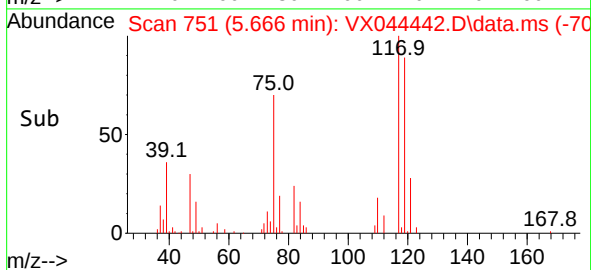
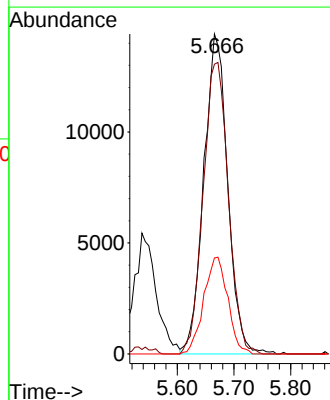
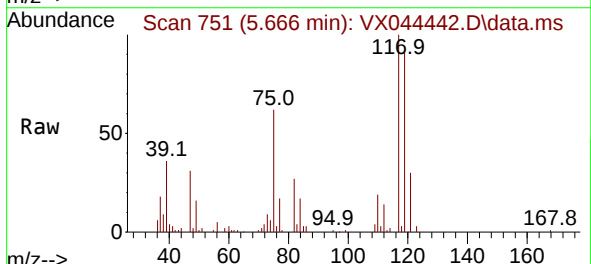
Instrument :
MSVOA_X
ClientSampleId :
VX1220WBSD01

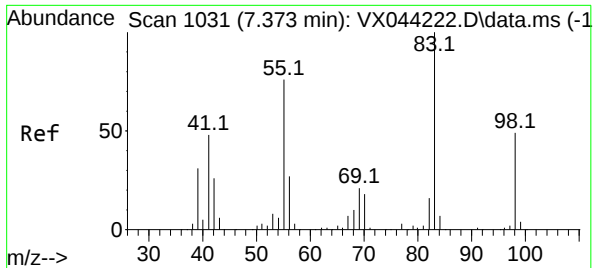
Tgt Ion: 43 Resp: 50767
Ion Ratio Lower Upper
43 100
61 13.0 9.8 14.8
70 9.7 7.7 11.5



#38
Carbon Tetrachloride
Concen: 18.922 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX044442.D
Acq: 20 Dec 2024 11:16

Tgt Ion: 117 Resp: 42171
Ion Ratio Lower Upper
117 100
119 90.6 74.2 111.4
121 30.0 23.0 34.6

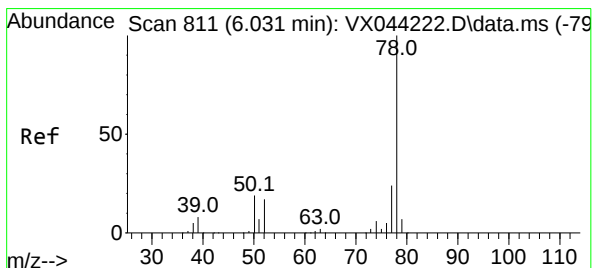
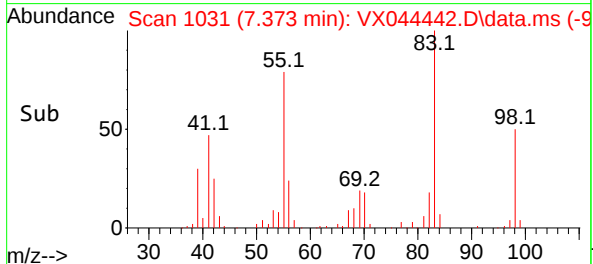
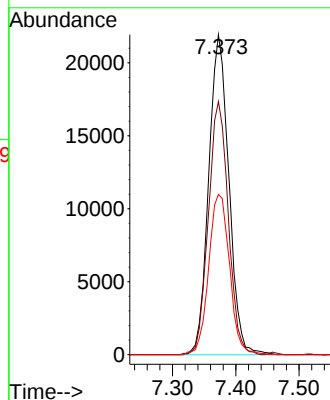
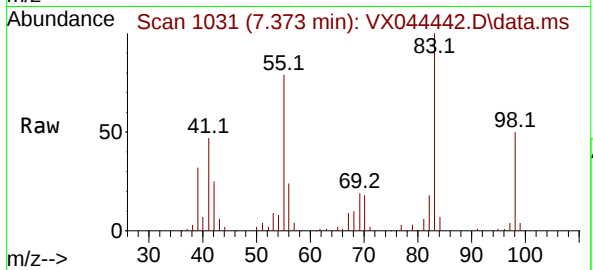




#39
Methylcyclohexane
Concen: 19.613 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX044442.D
Acq: 20 Dec 2024 11:16

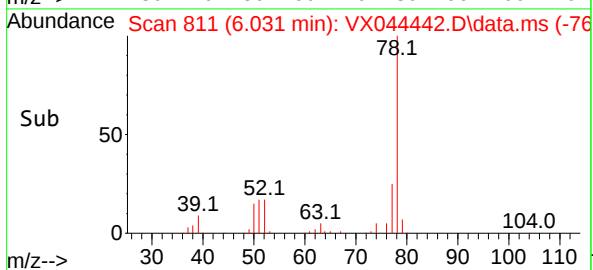
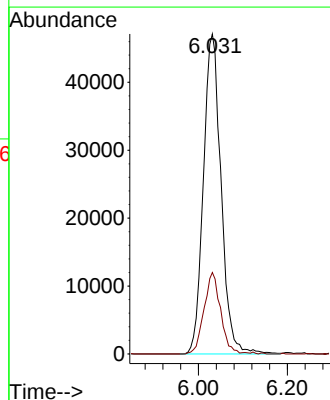
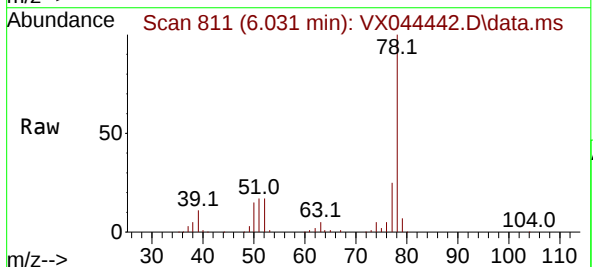
Instrument :
MSVOA_X
ClientSampleId :
VX1220WBSD01

Tgt Ion: 83 Resp: 48538
Ion Ratio Lower Upper
83 100
55 79.1 60.7 91.1
98 50.1 38.9 58.3



#40
Benzene
Concen: 20.770 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX044442.D
Acq: 20 Dec 2024 11:16

Tgt Ion: 78 Resp: 130546
Ion Ratio Lower Upper
78 100
77 25.5 19.3 28.9

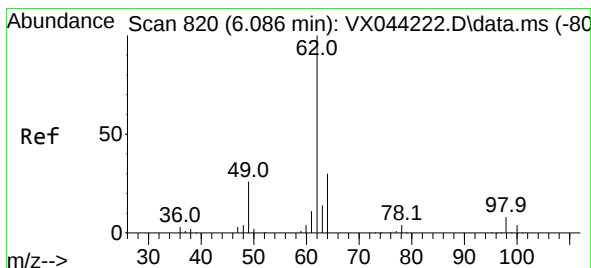
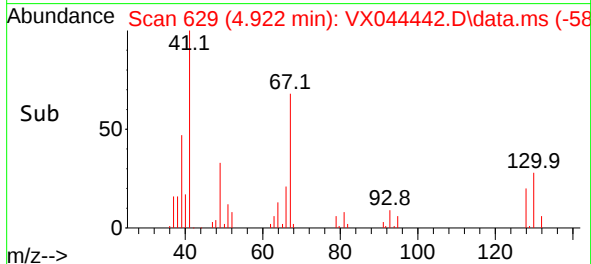
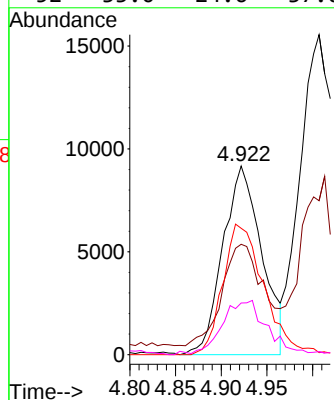
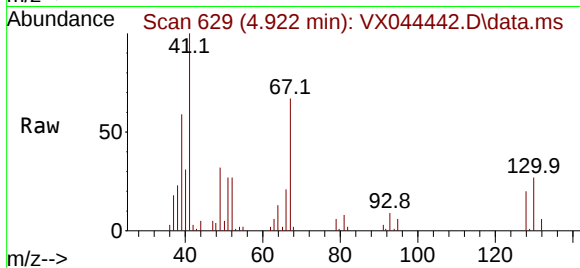




#41
Methacrylonitrile
Concen: 19.955 ug/l
RT: 4.922 min Scan# 611
Delta R.T. -0.000 min
Lab File: VX044442.D
Acq: 20 Dec 2024 11:16

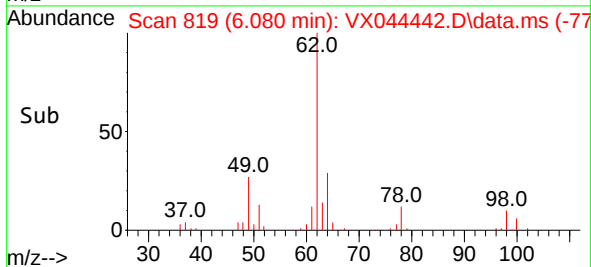
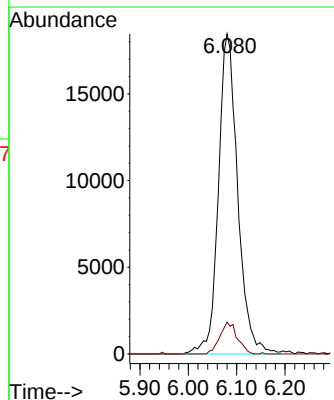
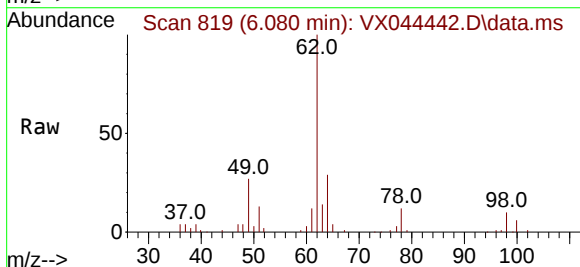
Instrument :
MSVOA_X
ClientSampleId :
VX1220WBSD01

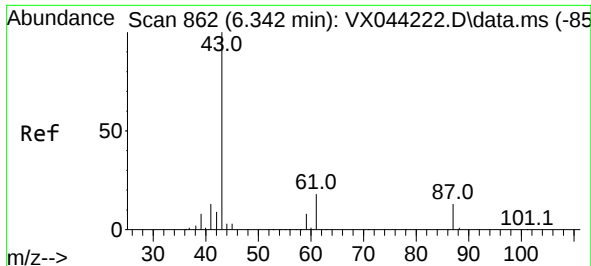
Tgt Ion: 41	Resp: 27115
Ion Ratio	Lower Upper
41 100	
39 57.3	44.2 66.4
67 73.3	57.2 85.8
52 33.0	24.6 37.0



#42
1,2-Dichloroethane
Concen: 19.765 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX044442.D
Acq: 20 Dec 2024 11:16

Tgt Ion: 62	Resp: 51173
Ion Ratio	Lower Upper
62 100	
98 8.9	0.0 15.8

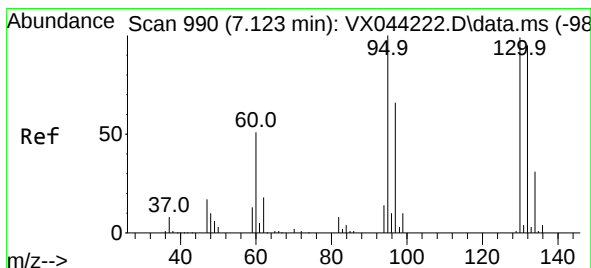
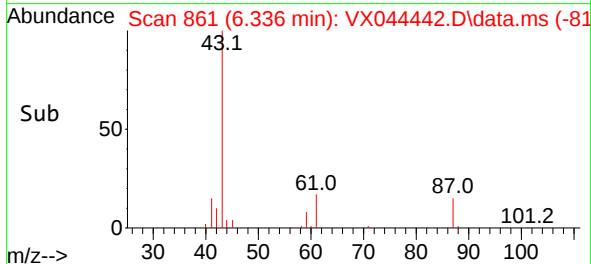
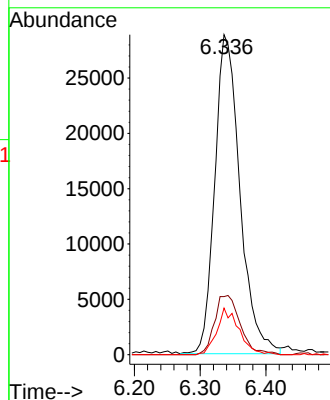
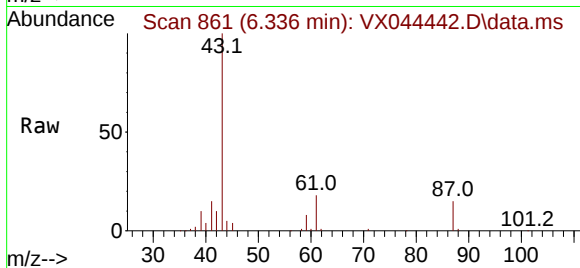




#43
Isopropyl Acetate
Concen: 19.190 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX044442.D
Acq: 20 Dec 2024 11:16

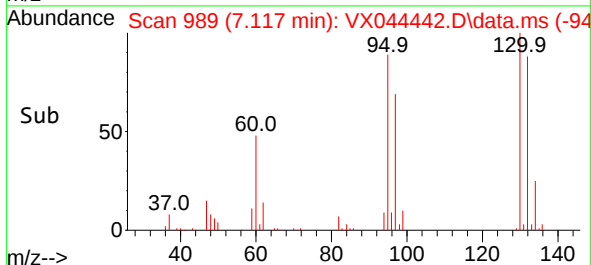
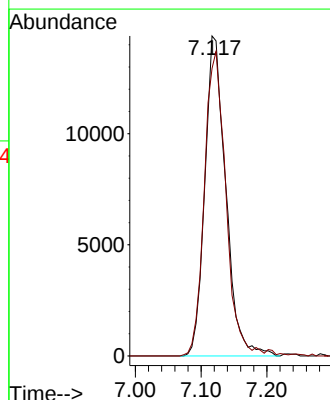
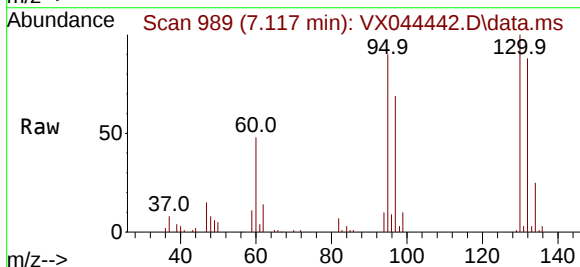
Instrument :
MSVOA_X
ClientSampleId :
VX1220WBSD01

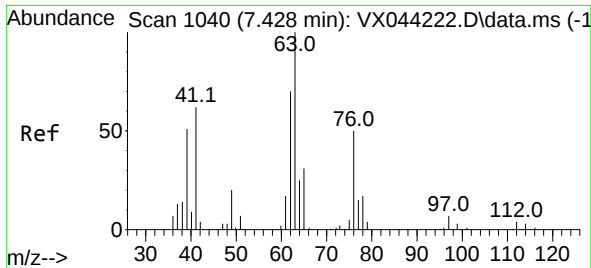
Tgt Ion: 43 Resp: 76752
Ion Ratio Lower Upper
43 100
61 19.0 14.2 21.2
87 12.9 10.2 15.2



#44
Trichloroethene
Concen: 20.344 ug/l
RT: 7.117 min Scan# 989
Delta R.T. -0.006 min
Lab File: VX044442.D
Acq: 20 Dec 2024 11:16

Tgt Ion:130 Resp: 31887
Ion Ratio Lower Upper
130 100
95 89.8 0.0 201.4





#45

1,2-Dichloropropane

Concen: 20.292 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX044442.D

Acq: 20 Dec 2024 11:16

Instrument :

MSVOA_X

ClientSampleId :

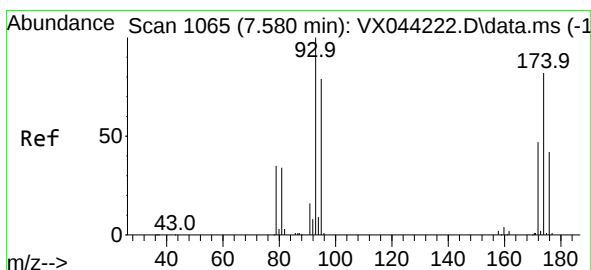
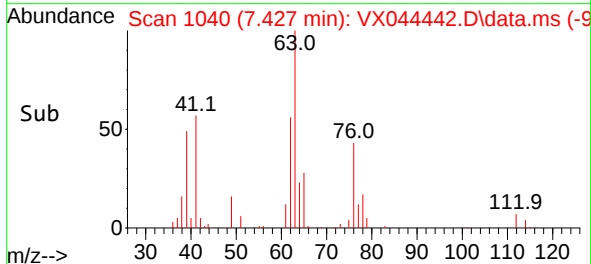
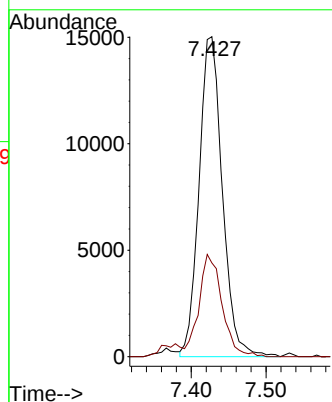
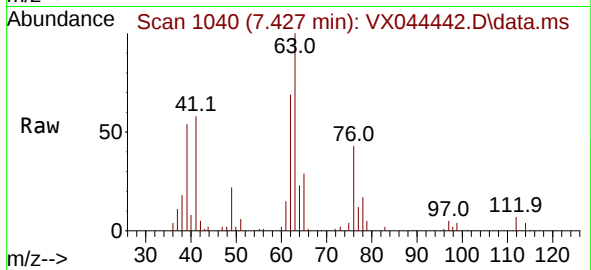
VX1220WBSD01

Tgt Ion: 63 Resp: 32584

Ion Ratio Lower Upper

63 100

65 29.3 24.6 37.0



#46

Dibromomethane

Concen: 20.773 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. -0.006 min

Lab File: VX044442.D

Acq: 20 Dec 2024 11:16

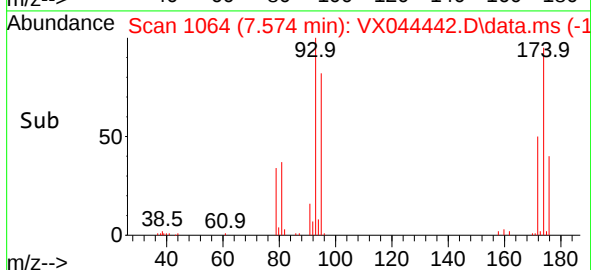
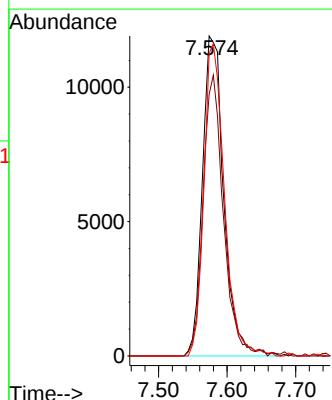
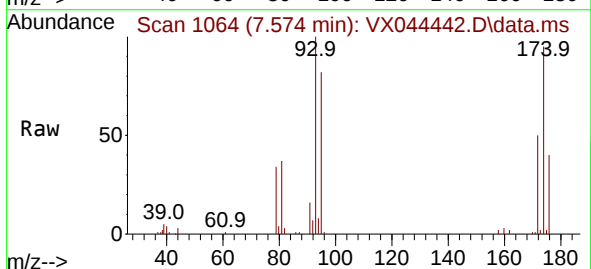
Tgt Ion: 93 Resp: 25878

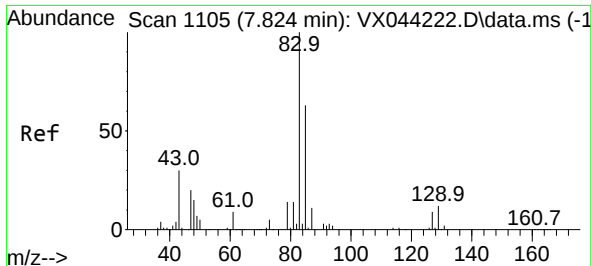
Ion Ratio Lower Upper

93 100

95 83.6 65.4 98.2

174 93.6 67.9 101.9





#47

Bromodichloromethane

Concen: 19.655 ug/l

RT: 7.818 min Scan# 1104

Delta R.T. -0.006 min

Lab File: VX044442.D

Acq: 20 Dec 2024 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX1220WBSD01

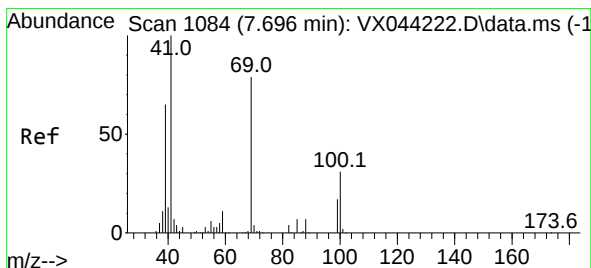
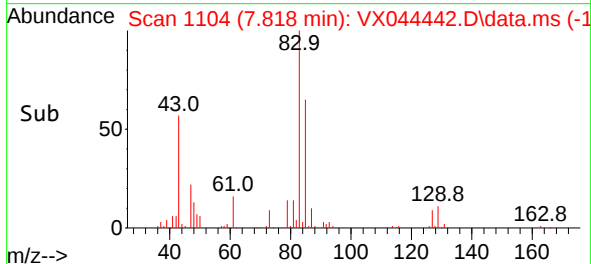
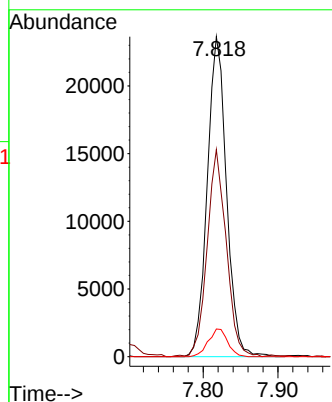
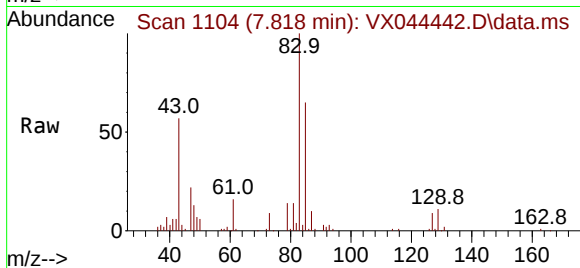
Tgt Ion: 83 Resp: 42288

Ion Ratio Lower Upper

83 100

85 64.4 50.6 75.8

127 8.7 7.3 10.9



#48

Methyl methacrylate

Concen: 18.781 ug/l

RT: 7.690 min Scan# 1083

Delta R.T. -0.006 min

Lab File: VX044442.D

Acq: 20 Dec 2024 11:16

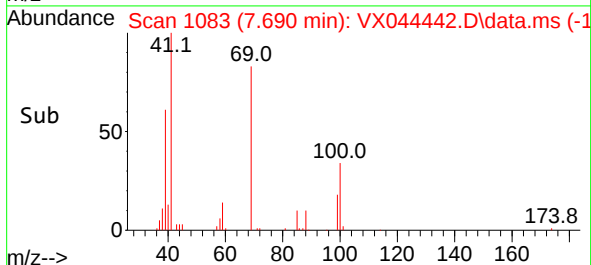
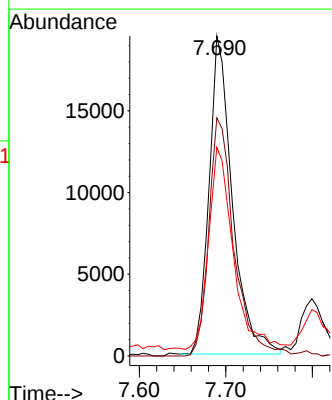
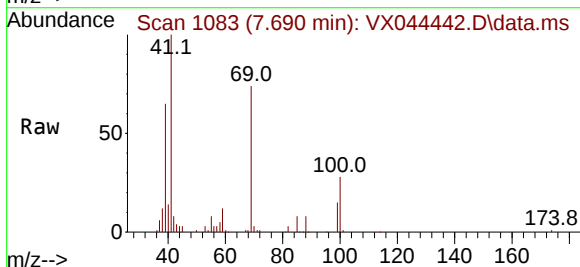
Tgt Ion: 41 Resp: 36464

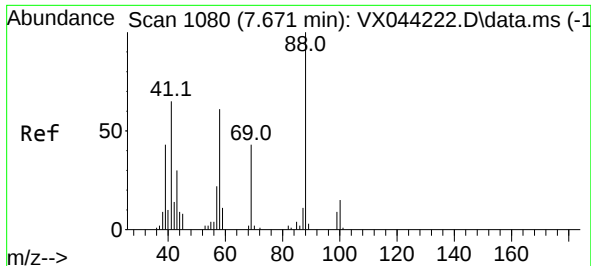
Ion Ratio Lower Upper

41 100

69 80.9 62.4 93.6

39 67.4 53.3 79.9





#49

1,4-Dioxane

Concen: 295.032 ug/l

RT: 7.665 min Scan# 1080

Delta R.T. -0.006 min

Lab File: VX044442.D

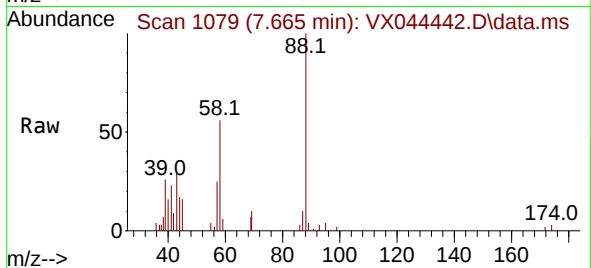
Acq: 20 Dec 2024 11:16

Instrument :

MSVOA_X

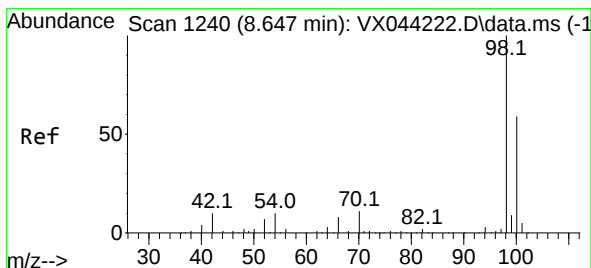
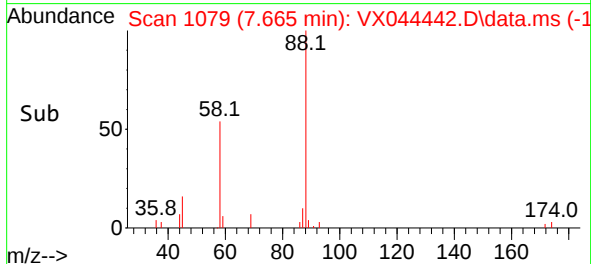
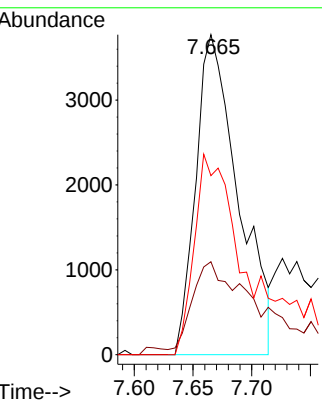
ClientSampleId :

VX1220WBSD01



Tgt Ion: 88 Resp: 9497

Ion	Ratio	Lower	Upper
88	100		
43	39.3	27.1	40.7
58	84.4	41.0	61.4



#50

Toluene-d8

Concen: 49.913 ug/l

RT: 8.647 min Scan# 1240

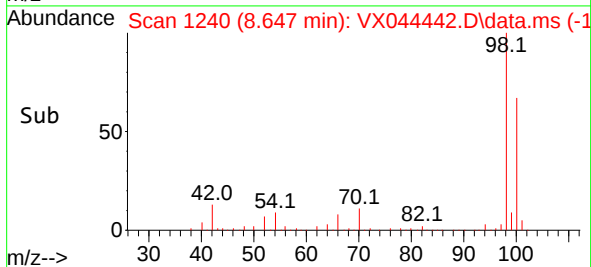
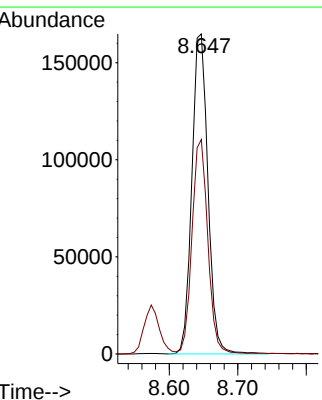
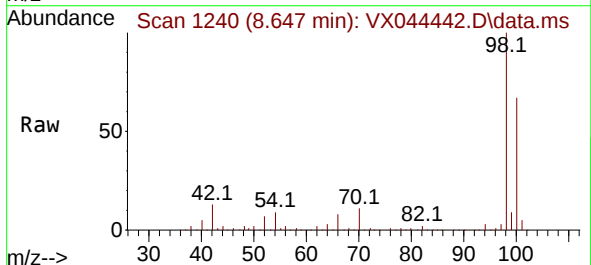
Delta R.T. -0.000 min

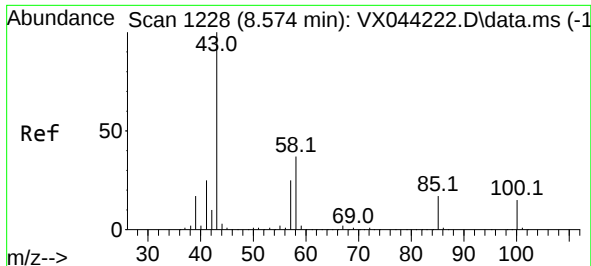
Lab File: VX044442.D

Acq: 20 Dec 2024 11:16

Tgt Ion: 98 Resp: 269677

Ion	Ratio	Lower	Upper
98	100		
100	66.0	51.5	77.3

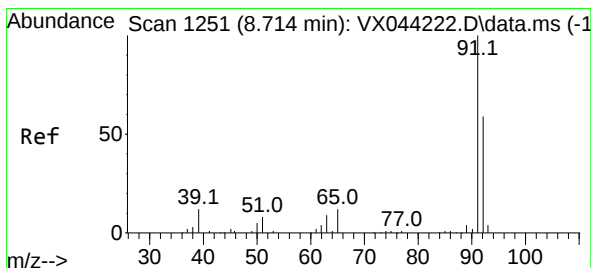
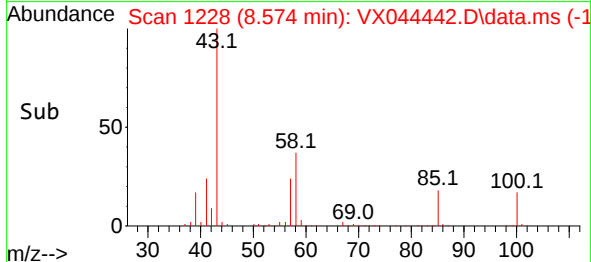
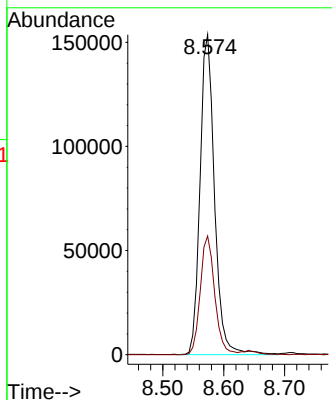
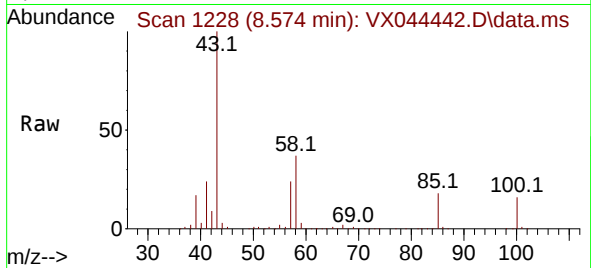




#51
4-Methyl-2-Pentanone
Concen: 98.990 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX044442.D
Acq: 20 Dec 2024 11:16

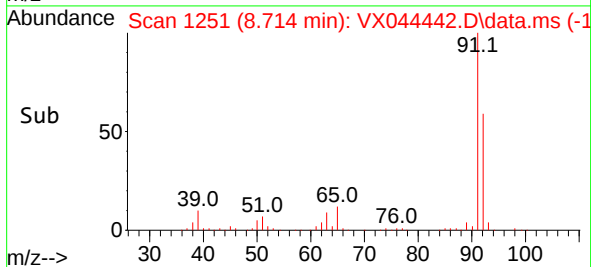
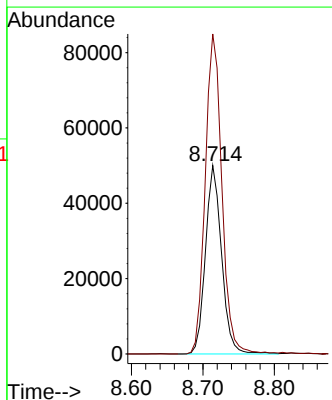
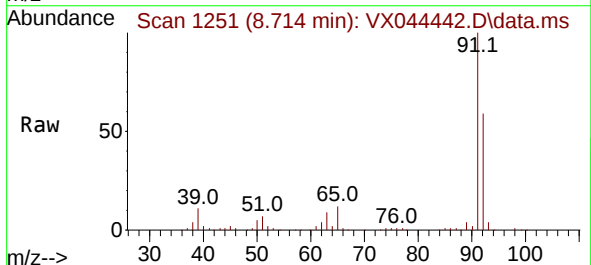
Instrument :
MSVOA_X
ClientSampleId :
VX1220WBSD01

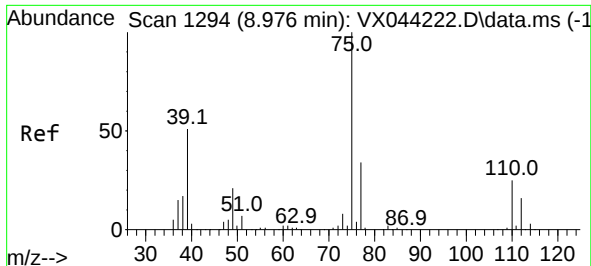
Tgt Ion: 43 Resp: 254570
Ion Ratio Lower Upper
43 100
58 36.9 29.4 44.0



#52
Toluene
Concen: 19.908 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX044442.D
Acq: 20 Dec 2024 11:16

Tgt Ion: 92 Resp: 78578
Ion Ratio Lower Upper
92 100
91 174.7 137.0 205.6





#53

t-1,3-Dichloropropene

Concen: 19.092 ug/l

RT: 8.976 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044442.D

Acq: 20 Dec 2024 11:16

Instrument :

MSVOA_X

ClientSampleId :

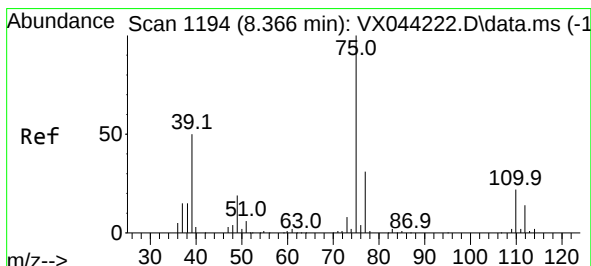
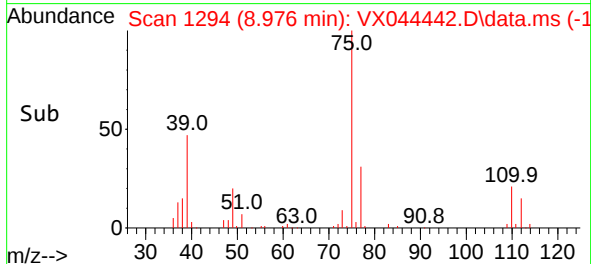
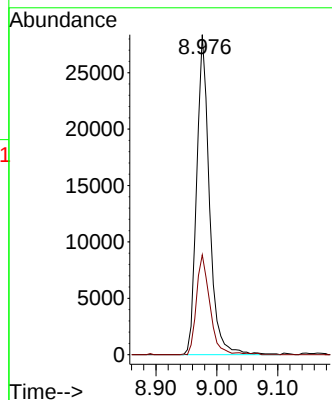
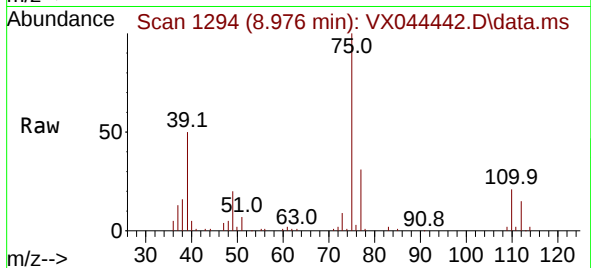
VX1220WBSD01

Tgt Ion: 75 Resp: 41297

Ion Ratio Lower Upper

75 100

77 31.2 27.2 40.8



#54

cis-1,3-Dichloropropene

Concen: 20.165 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX044442.D

Acq: 20 Dec 2024 11:16

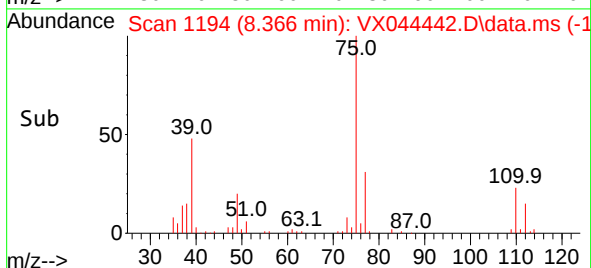
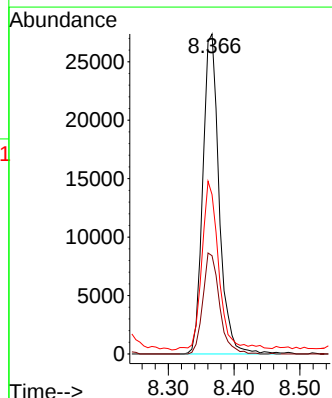
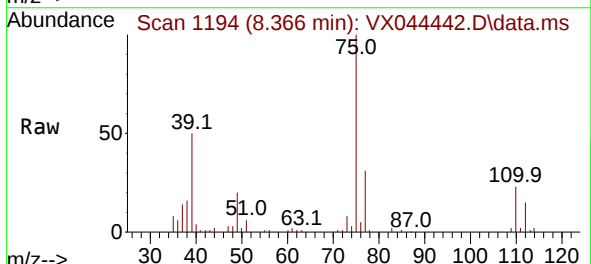
Tgt Ion: 75 Resp: 47240

Ion Ratio Lower Upper

75 100

77 30.7 24.7 37.1

39 47.8 40.3 60.5

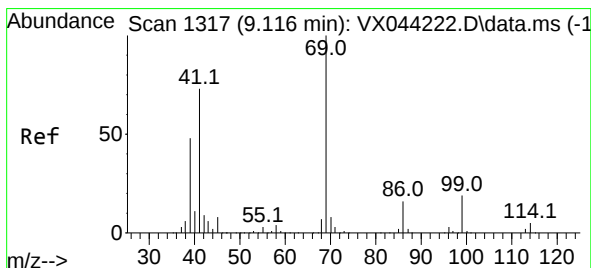
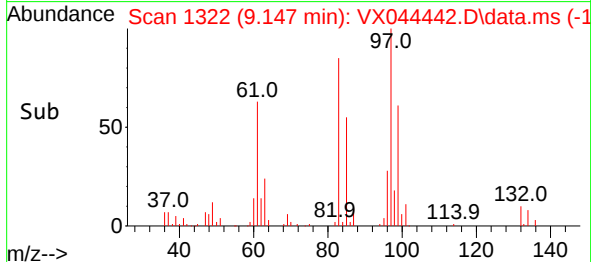
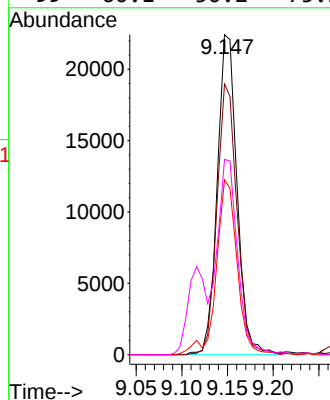
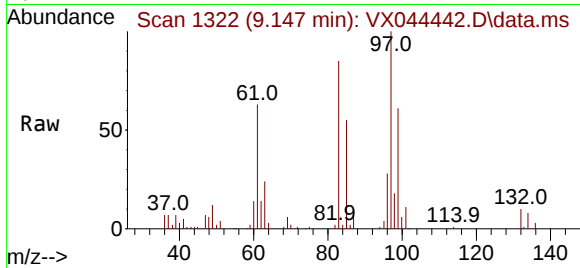




#55
1,1,2-Trichloroethane
Concen: 21.606 ug/l
RT: 9.147 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX044442.D
Acq: 20 Dec 2024 11:16

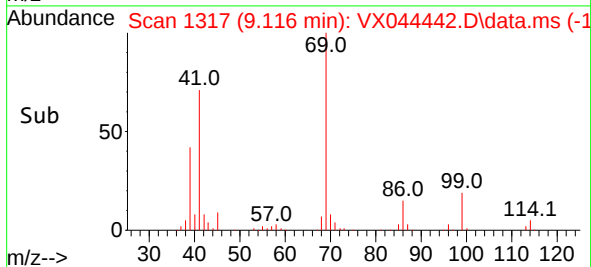
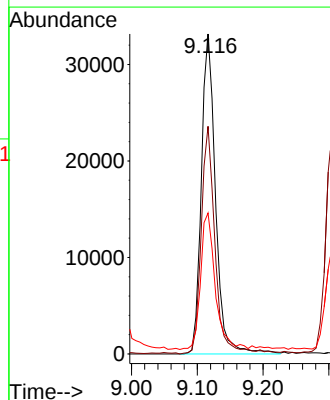
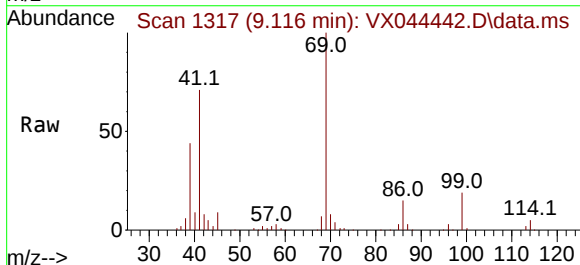
Instrument :
MSVOA_X
ClientSampleId :
VX1220WBSD01

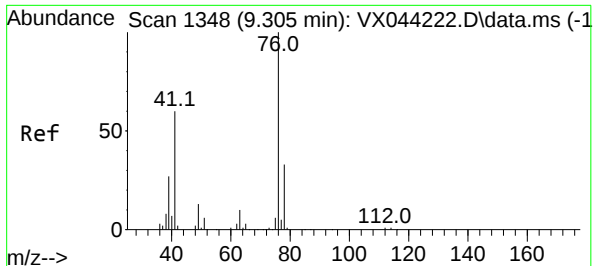
Tgt Ion:	97	Resp:	33879
Ion	Ratio	Lower	Upper
97	100		
83	84.6	65.3	97.9
85	54.7	44.6	67.0
99	60.1	50.2	75.2



#56
Ethyl methacrylate
Concen: 20.100 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX044442.D
Acq: 20 Dec 2024 11:16

Tgt Ion:	69	Resp:	49755
Ion	Ratio	Lower	Upper
69	100		
41	68.3	56.6	85.0
39	43.9	37.4	56.0

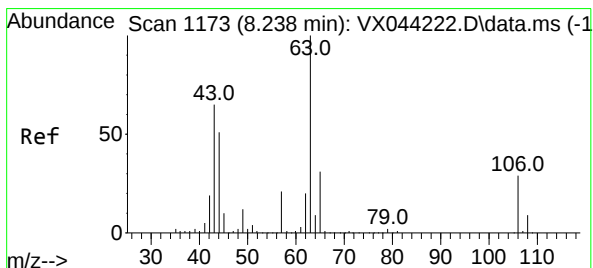
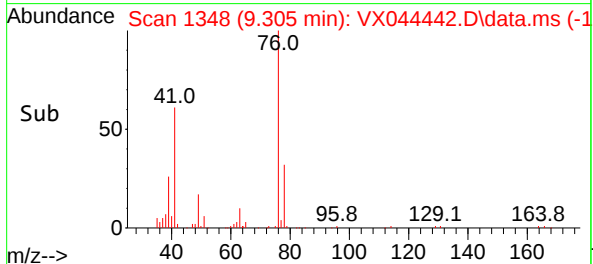
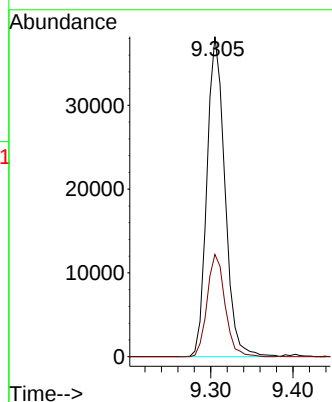
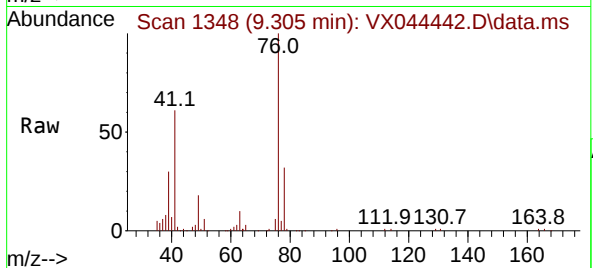




#57
1,3-Dichloropropane
Concen: 21.239 ug/l
RT: 9.305 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044442.D
Acq: 20 Dec 2024 11:16

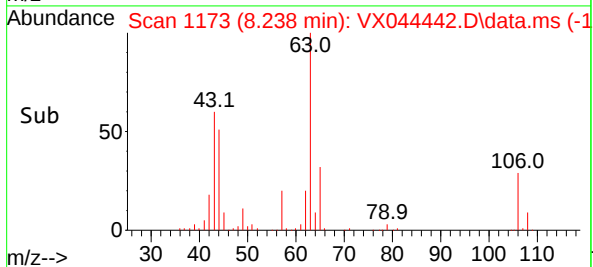
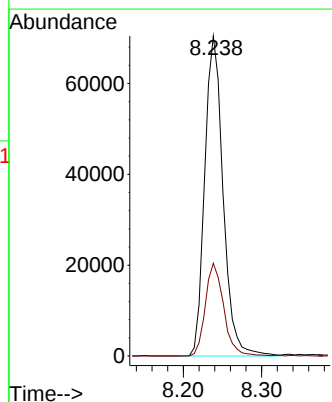
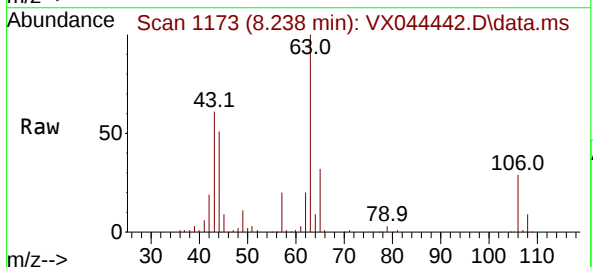
Instrument :
MSVOA_X
ClientSampleId :
VX1220WBSD01

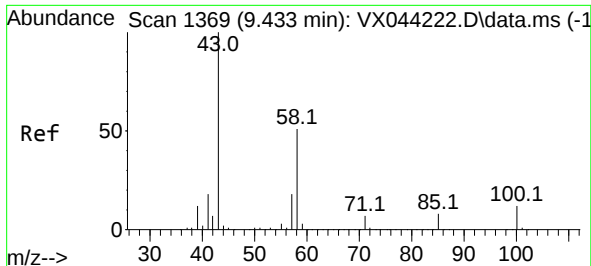
Tgt Ion: 76 Resp: 57969
Ion Ratio Lower Upper
76 100
78 31.7 26.5 39.7



#58
2-Chloroethyl Vinyl ether
Concen: 91.883 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX044442.D
Acq: 20 Dec 2024 11:16

Tgt Ion: 63 Resp: 114719
Ion Ratio Lower Upper
63 100
106 28.9 22.8 34.2

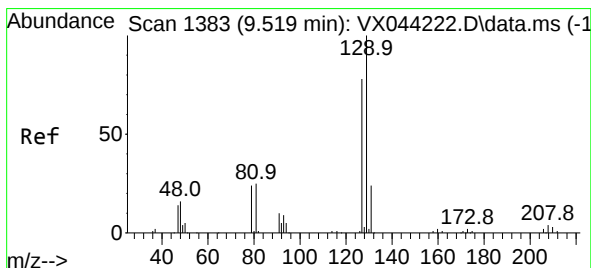
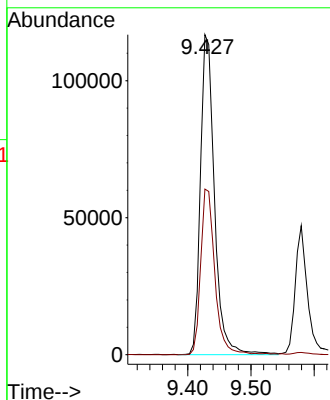
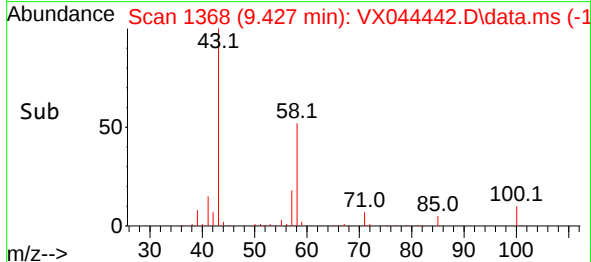
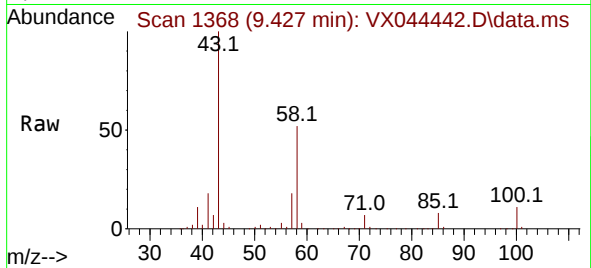




#59
2-Hexanone
Concen: 97.164 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX044442.D
Acq: 20 Dec 2024 11:16

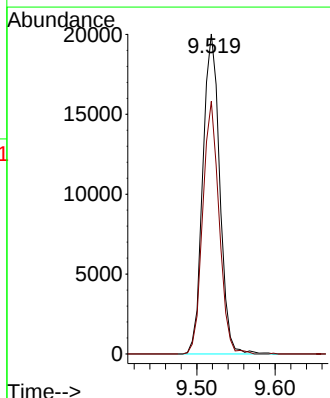
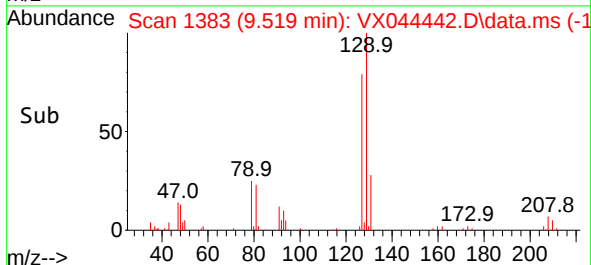
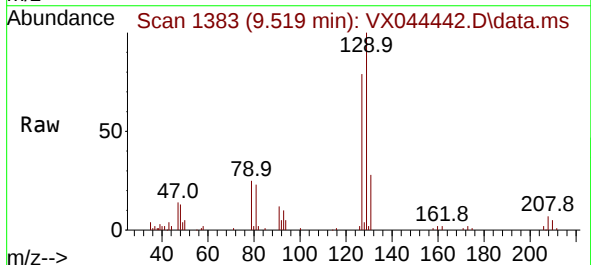
Instrument :
MSVOA_X
ClientSampleId :
VX1220WBSD01

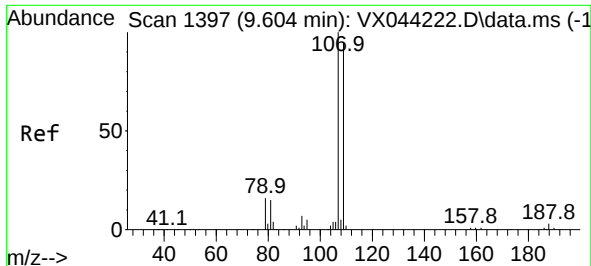
Tgt Ion: 43 Resp: 180865
Ion Ratio Lower Upper
43 100
58 52.4 25.7 77.0



#60
Dibromochloromethane
Concen: 19.339 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX044442.D
Acq: 20 Dec 2024 11:16

Tgt Ion: 129 Resp: 29976
Ion Ratio Lower Upper
129 100
127 76.4 38.5 115.3

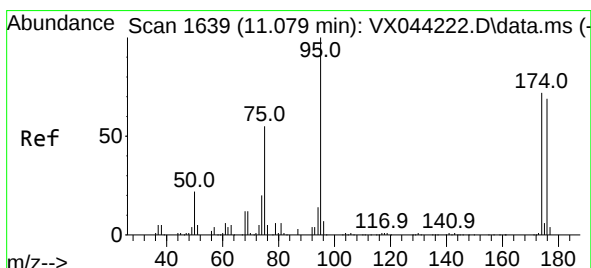
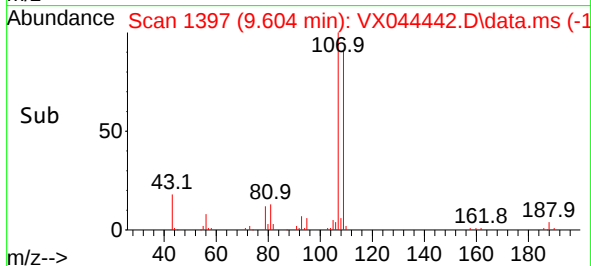
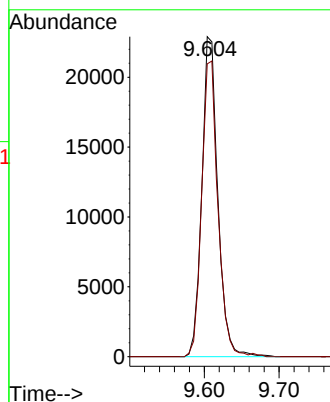
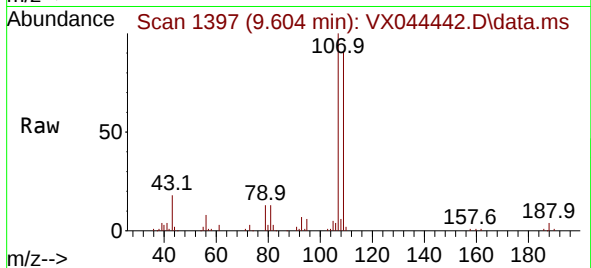




#61
1,2-Dibromoethane
Concen: 21.325 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.000 min
Lab File: VX044442.D
Acq: 20 Dec 2024 11:16

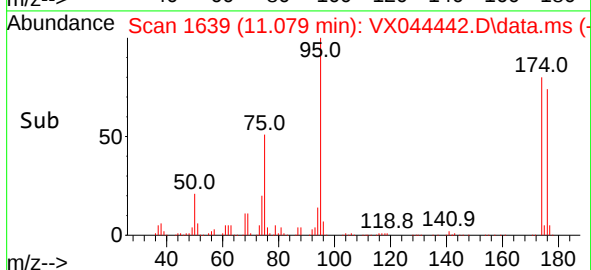
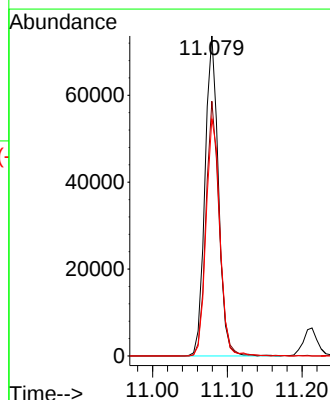
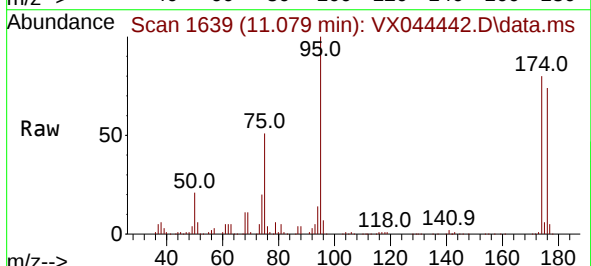
Instrument :
MSVOA_X
ClientSampleId :
VX1220WBSD01

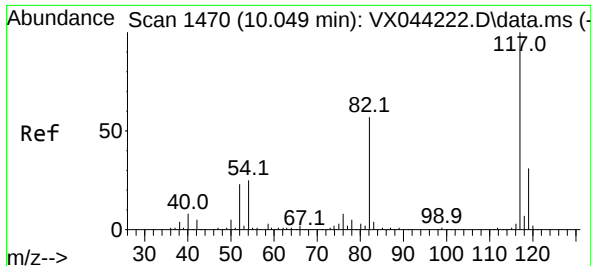
Tgt Ion:107 Resp: 34036
Ion Ratio Lower Upper
107 100
109 94.1 77.0 115.4



#62
4-Bromofluorobenzene
Concen: 48.620 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044442.D
Acq: 20 Dec 2024 11:16

Tgt Ion: 95 Resp: 91791
Ion Ratio Lower Upper
95 100
174 78.8 0.0 145.8
176 76.3 0.0 137.8

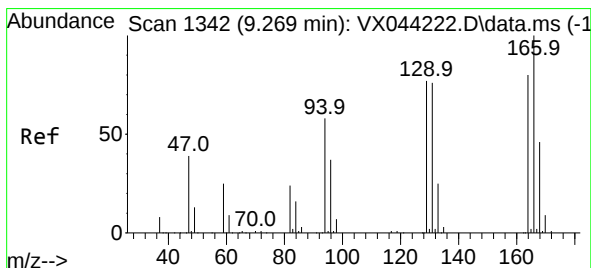
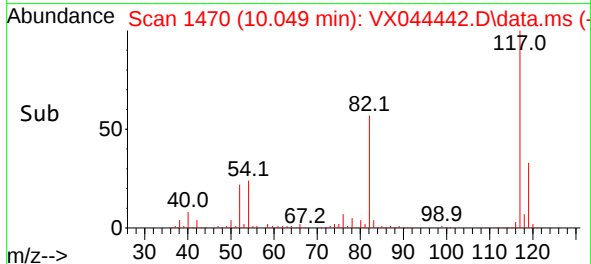
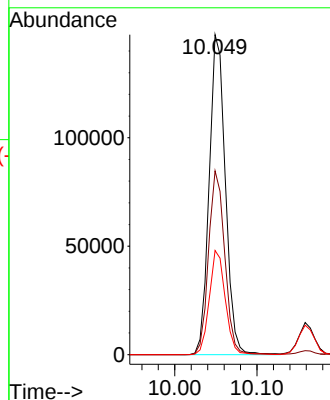
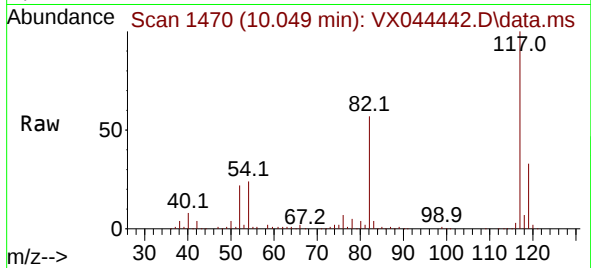




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX044442.D
Acq: 20 Dec 2024 11:16

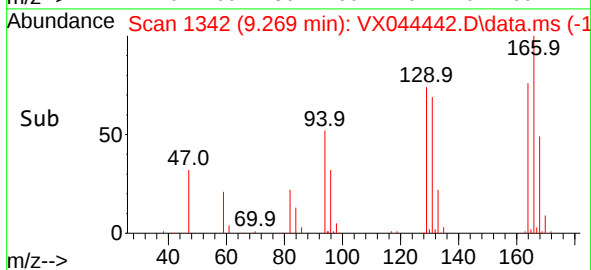
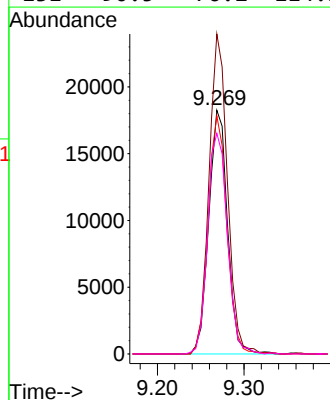
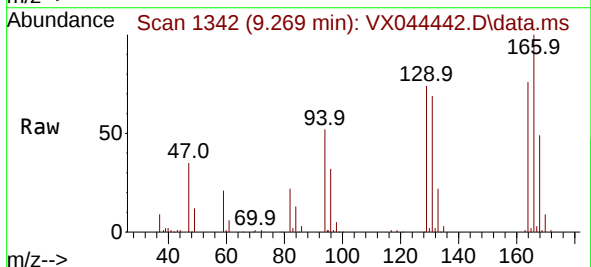
Instrument :
MSVOA_X
ClientSampleId :
VX1220WBSD01

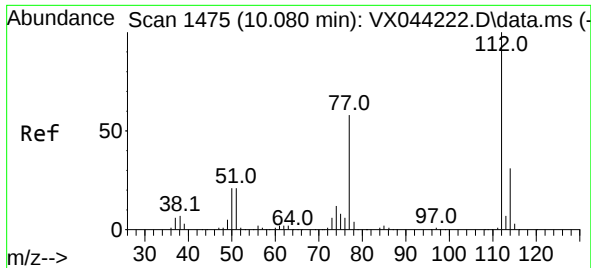
Tgt Ion:117 Resp: 202087
Ion Ratio Lower Upper
117 100
82 57.5 45.8 68.8
119 32.5 25.0 37.4



#64
Tetrachloroethene
Concen: 20.468 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX044442.D
Acq: 20 Dec 2024 11:16

Tgt Ion:164 Resp: 27454
Ion Ratio Lower Upper
164 100
166 131.3 100.4 150.6
129 97.6 77.2 115.8
131 90.5 76.2 114.2

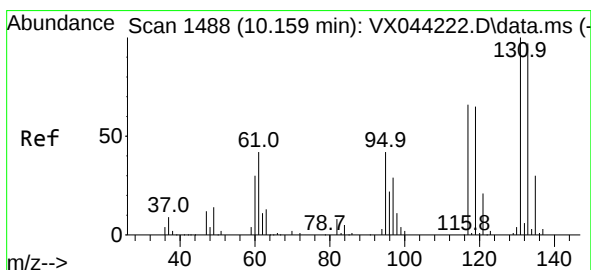
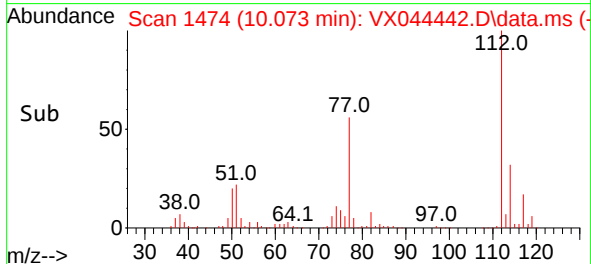
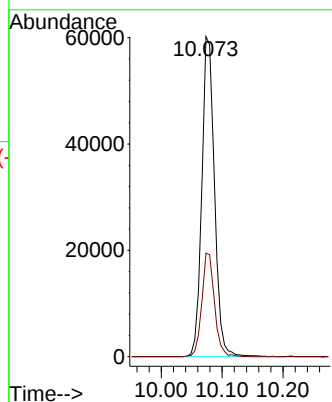
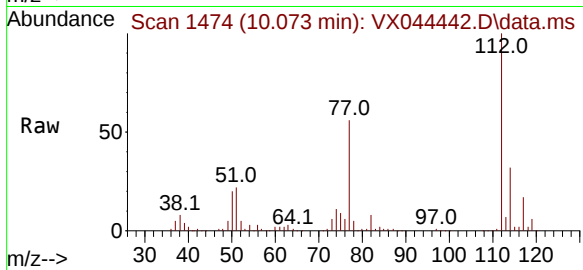




#65
Chlorobenzene
Concen: 20.171 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX044442.D
Acq: 20 Dec 2024 11:16

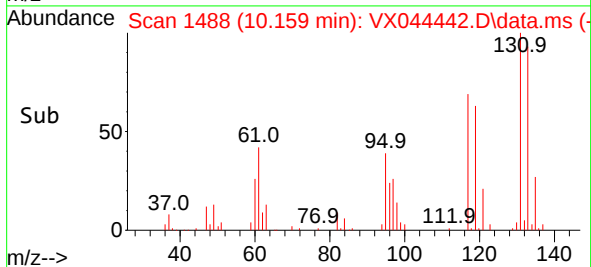
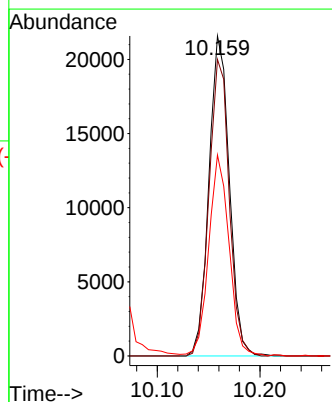
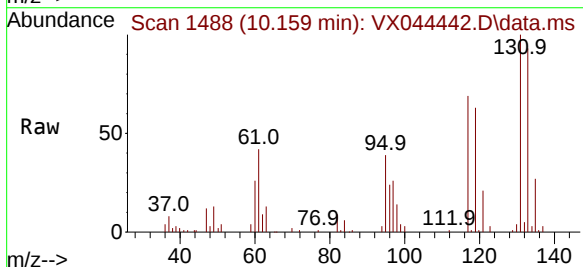
Instrument :
MSVOA_X
ClientSampleId :
VX1220WBSD01

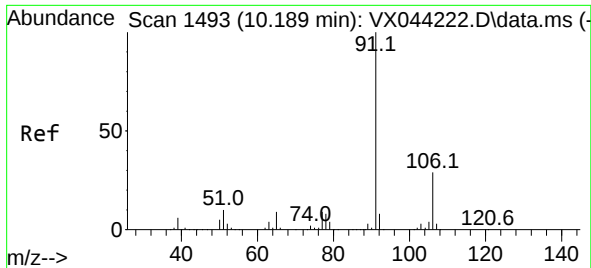
Tgt Ion:112 Resp: 87347
Ion Ratio Lower Upper
112 100
114 32.3 25.0 37.6



#66
1,1,1,2-Tetrachloroethane
Concen: 21.337 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX044442.D
Acq: 20 Dec 2024 11:16

Tgt Ion:131 Resp: 29694
Ion Ratio Lower Upper
131 100
133 92.2 47.3 141.8
119 62.6 31.6 95.0

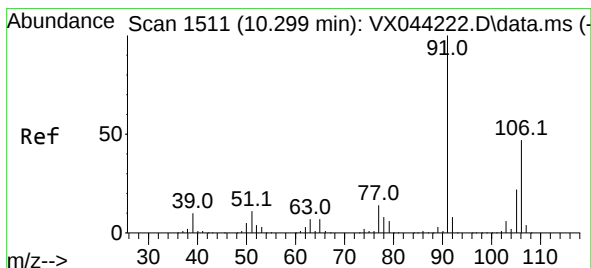
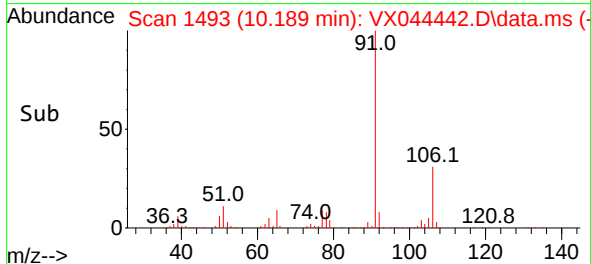
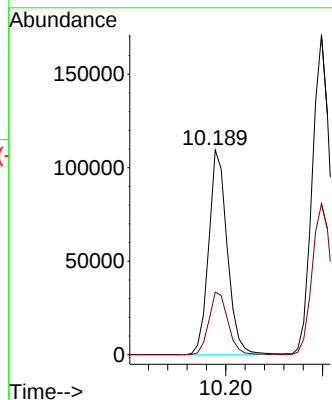
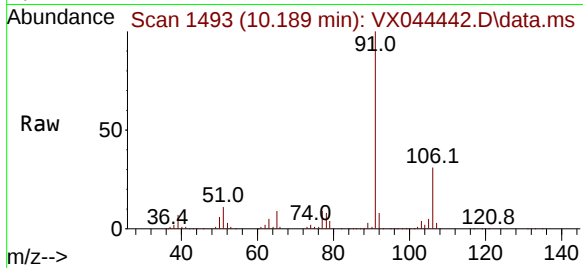




#67
Ethyl Benzene
Concen: 19.520 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX044442.D
Acq: 20 Dec 2024 11:16

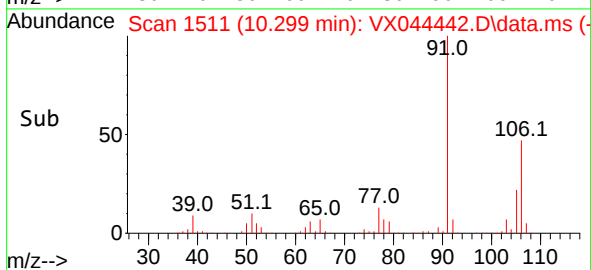
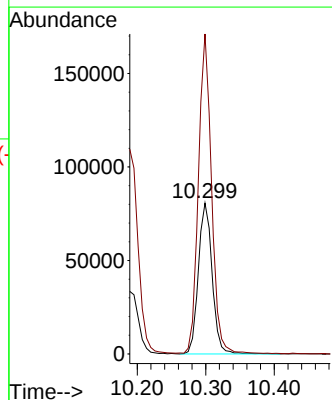
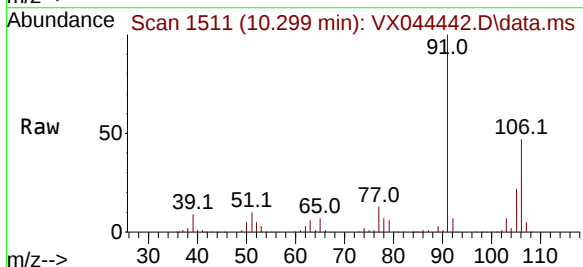
Instrument :
MSVOA_X
ClientSampleId :
VX1220WBSD01

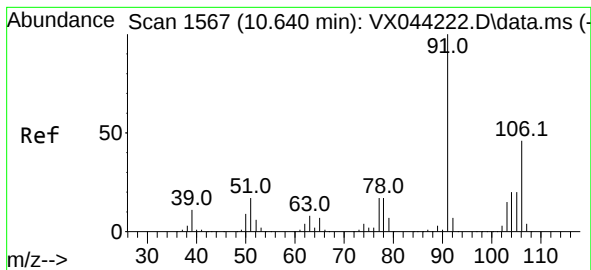
Tgt Ion: 91 Resp: 146051
Ion Ratio Lower Upper
91 100
106 30.6 23.5 35.3



#68
m/p-Xylenes
Concen: 41.220 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX044442.D
Acq: 20 Dec 2024 11:16

Tgt Ion: 106 Resp: 113167
Ion Ratio Lower Upper
106 100
91 202.0 170.2 255.2





#69

o-Xylene

Concen: 20.223 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX044442.D

Acq: 20 Dec 2024 11:16

Instrument :

MSVOA_X

ClientSampleId :

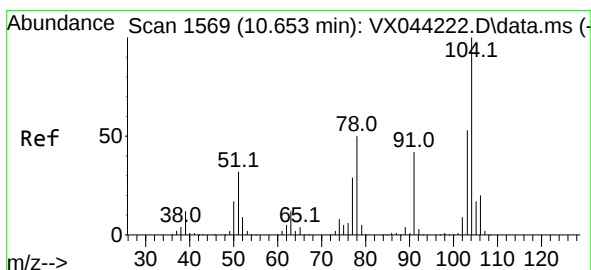
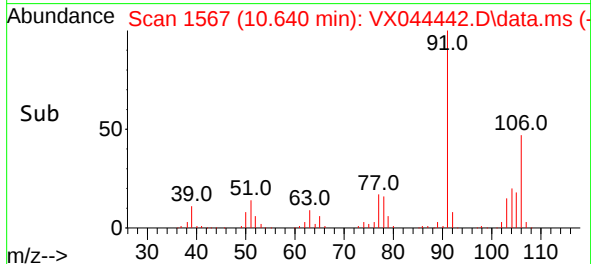
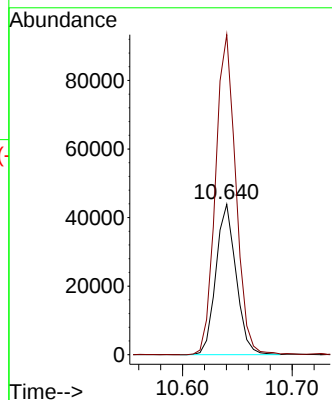
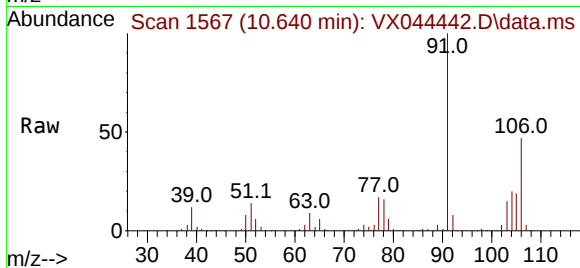
VX1220WBSD01

Tgt Ion:106 Resp: 56176

Ion Ratio Lower Upper

106 100

91 214.3 112.3 337.0



#70

Styrene

Concen: 20.436 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX044442.D

Acq: 20 Dec 2024 11:16

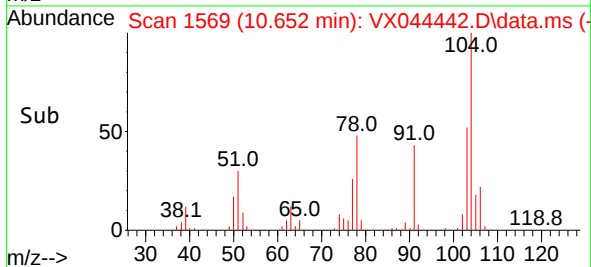
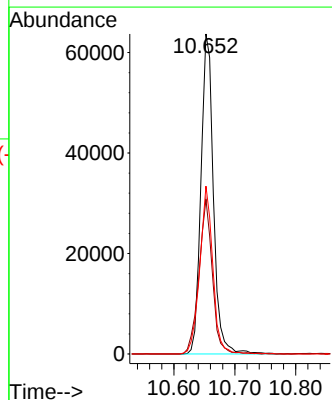
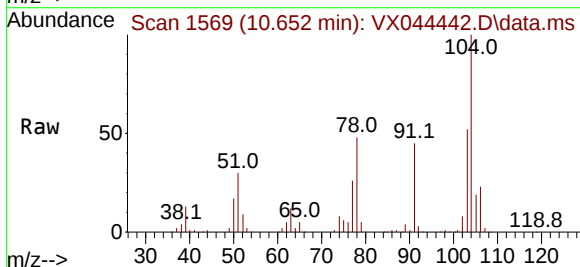
Tgt Ion:104 Resp: 91004

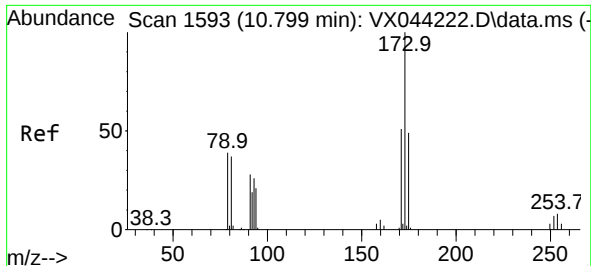
Ion Ratio Lower Upper

104 100

78 51.9 44.6 67.0

103 55.0 45.4 68.0

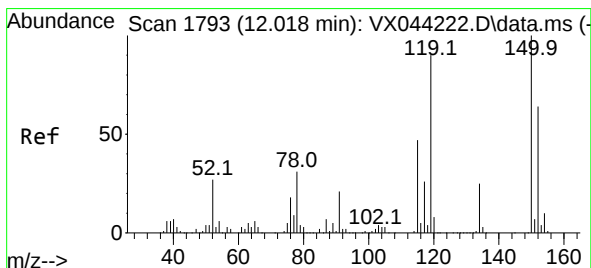
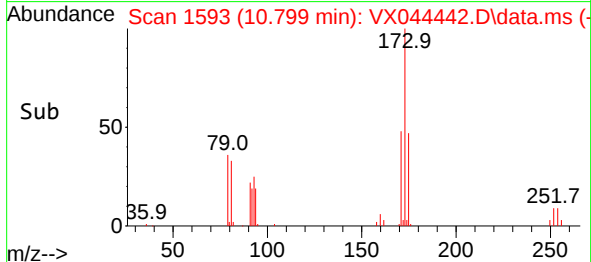
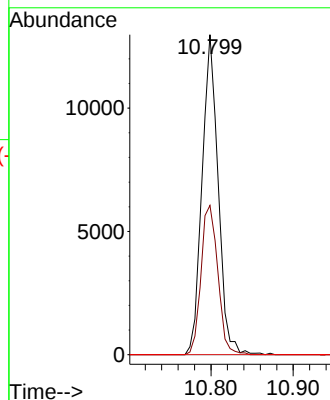
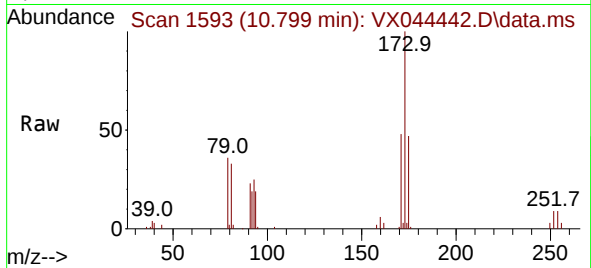




#71
Bromoform
Concen: 20.140 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044442.D
Acq: 20 Dec 2024 11:16

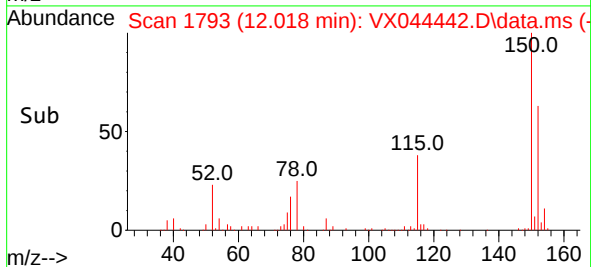
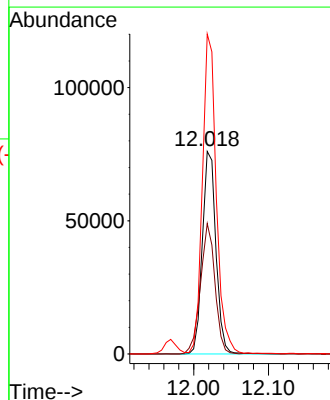
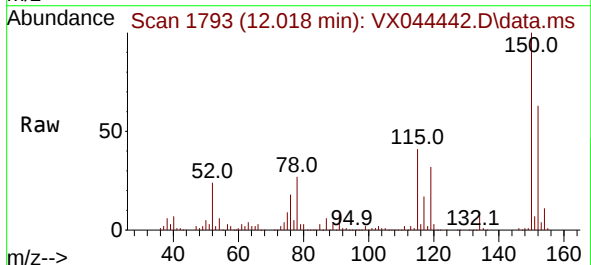
Instrument :
MSVOA_X
ClientSampleId :
VX1220WBSD01

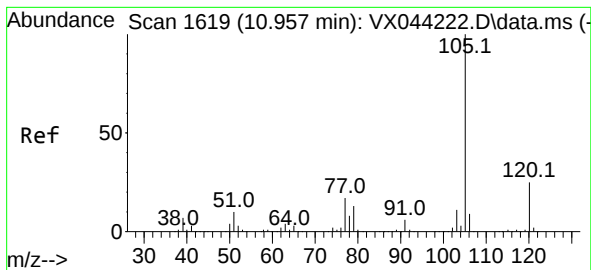
Tgt Ion:173 Resp: 17644
Ion Ratio Lower Upper
173 100
175 48.7 23.8 71.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX044442.D
Acq: 20 Dec 2024 11:16

Tgt Ion:152 Resp: 96082
Ion Ratio Lower Upper
152 100
115 68.4 44.5 133.3
150 161.5 0.0 353.8





#73

Isopropylbenzene

Concen: 18.767 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX044442.D

Acq: 20 Dec 2024 11:16

Instrument :

MSVOA_X

ClientSampleId :

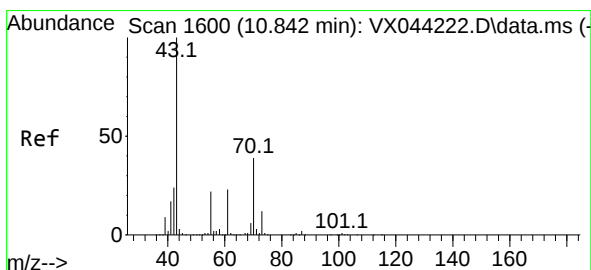
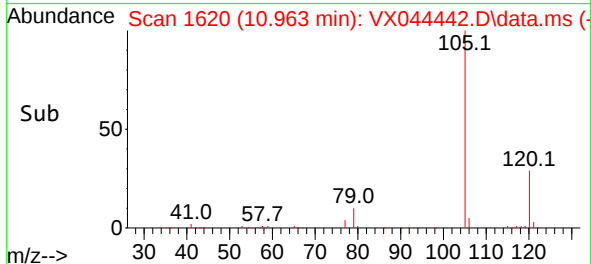
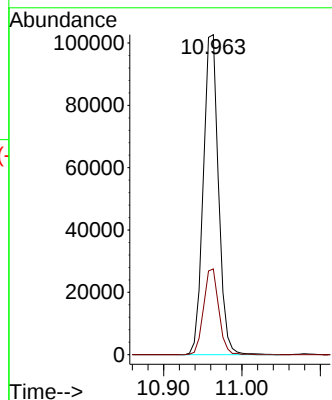
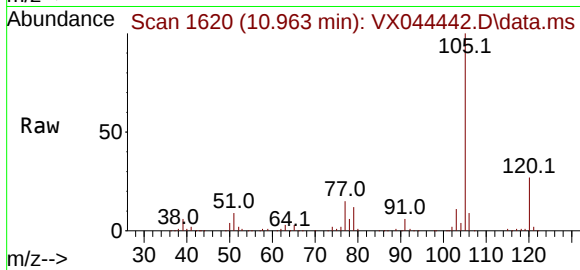
VX1220WBSD01

Tgt Ion:105 Resp: 138041

Ion Ratio Lower Upper

105 100

120 26.8 13.1 39.3



#74

N-ethyl acetate

Concen: 17.900 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX044442.D

Acq: 20 Dec 2024 11:16

Tgt Ion: 43 Resp: 60849

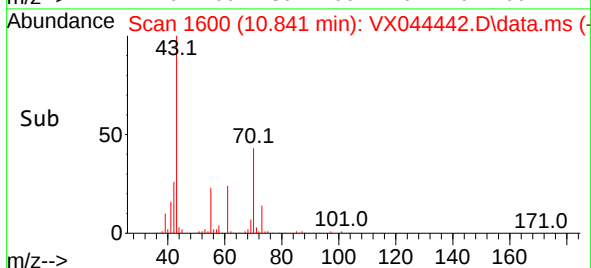
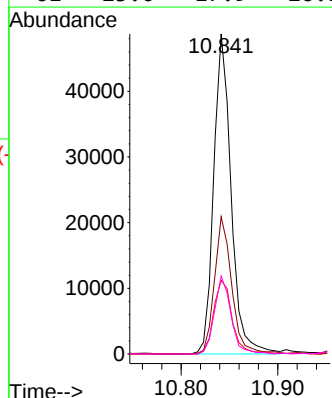
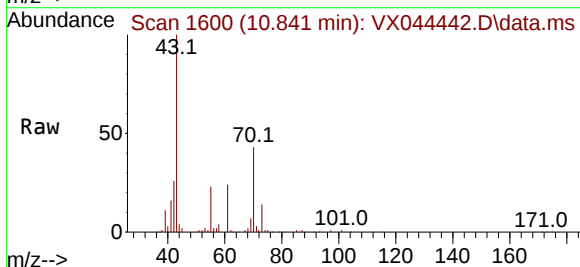
Ion Ratio Lower Upper

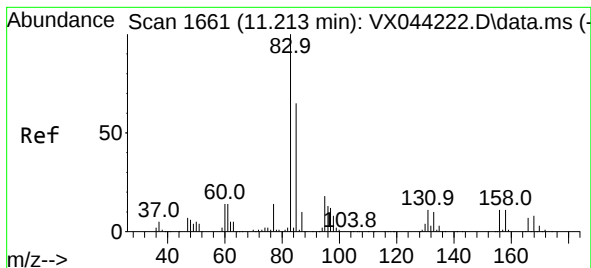
43 100

70 42.6 31.9 47.9

55 24.5 17.9 26.9

61 23.0 17.9 26.9





#75

1,1,2,2-Tetrachloroethane

Concen: 19.717 ug/l

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044442.D

Acq: 20 Dec 2024 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX1220WBSD01

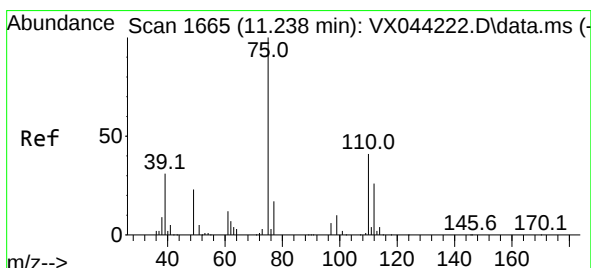
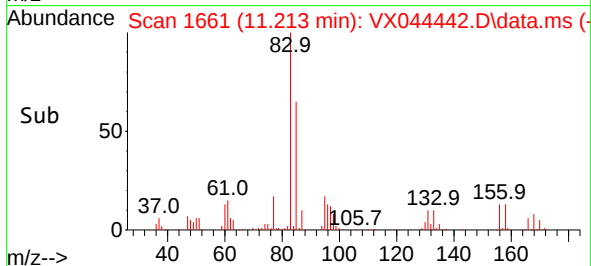
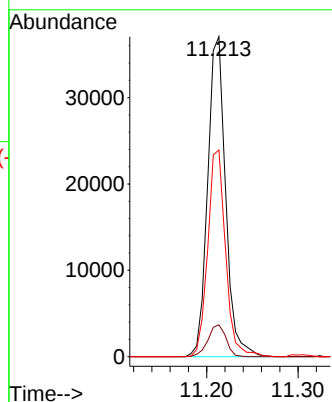
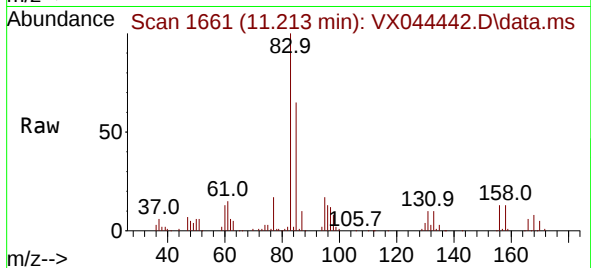
Tgt Ion: 83 Resp: 50373

Ion Ratio Lower Upper

83 100

131 10.0 5.1 15.4

85 64.2 32.5 97.4



#76

1,2,3-Trichloropropane

Concen: 23.728 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX044442.D

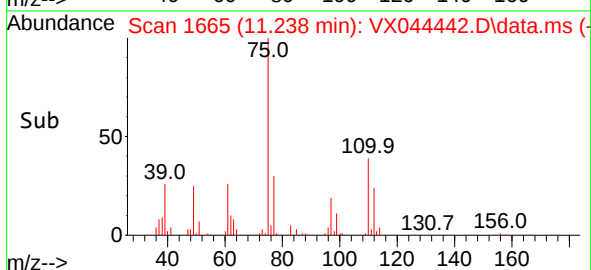
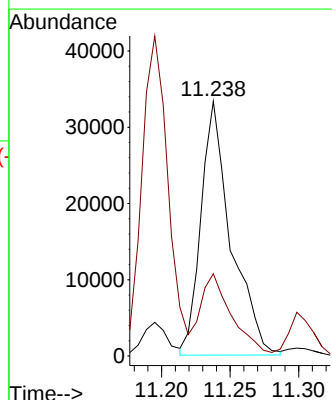
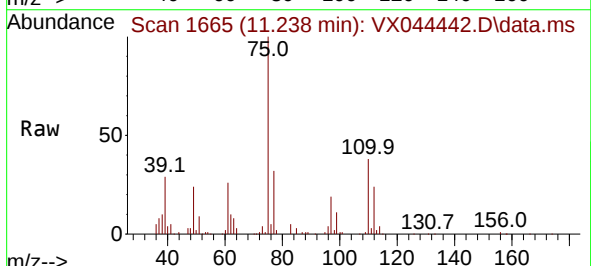
Acq: 20 Dec 2024 11:16

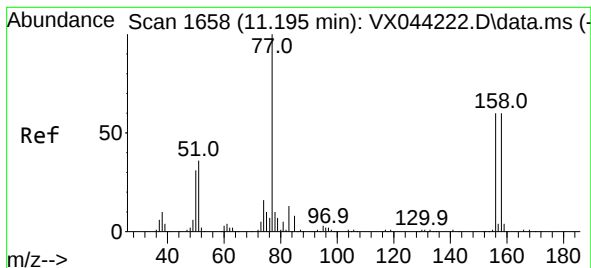
Tgt Ion: 75 Resp: 50904

Ion Ratio Lower Upper

75 100

77 33.9 20.9 62.7





#77

Bromobenzene

Concen: 20.022 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044442.D

Acq: 20 Dec 2024 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX1220WBSD01

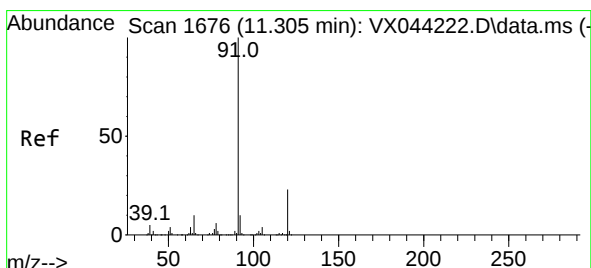
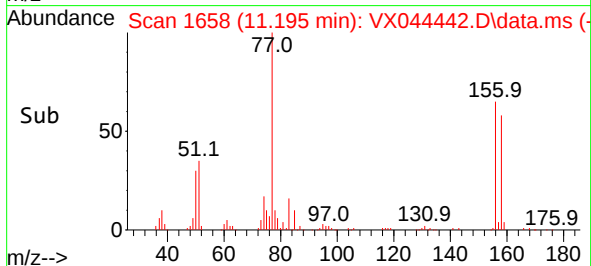
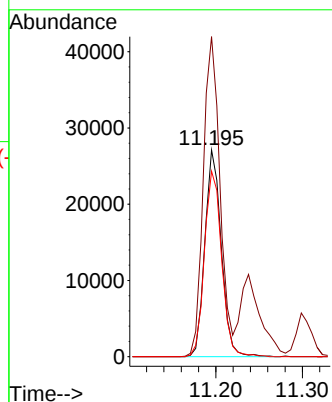
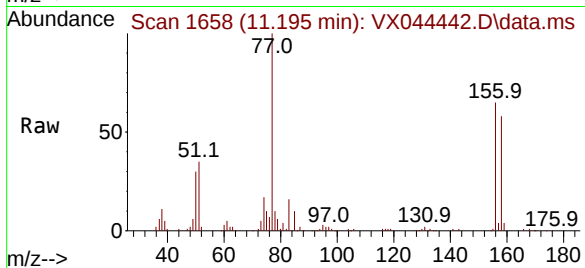
Tgt Ion:156 Resp: 35713

Ion Ratio Lower Upper

156 100

77 157.0 82.6 247.8

158 94.0 48.8 146.4



#78

n-propylbenzene

Concen: 19.128 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX044442.D

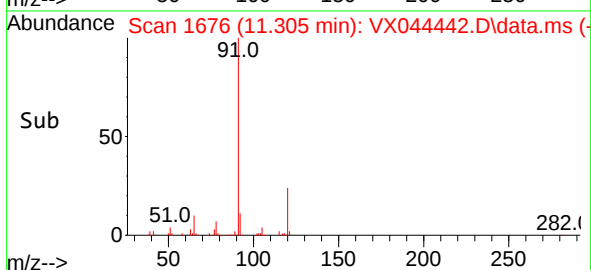
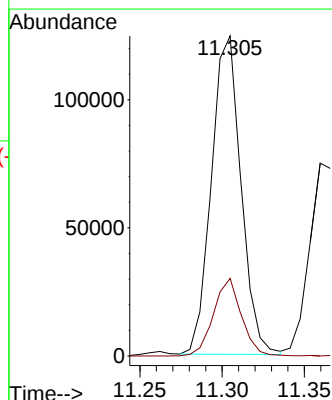
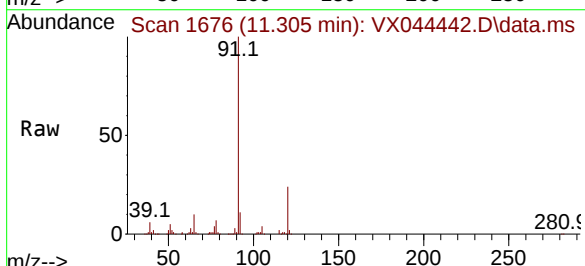
Acq: 20 Dec 2024 11:16

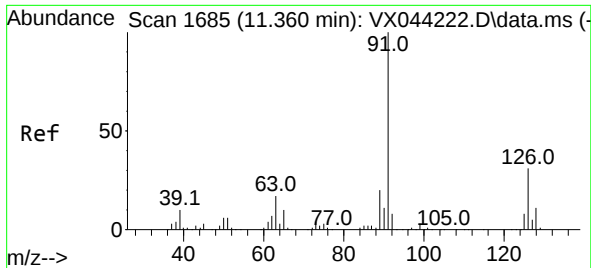
Tgt Ion: 91 Resp: 155505

Ion Ratio Lower Upper

91 100

120 23.0 11.0 33.0

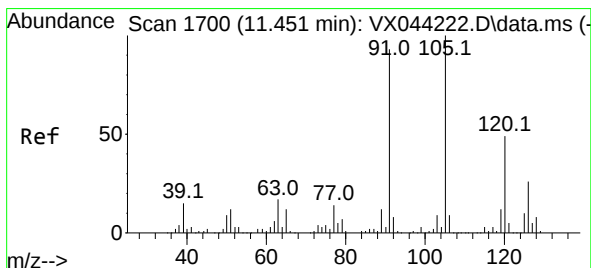
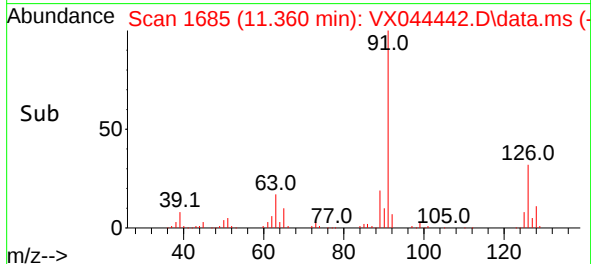
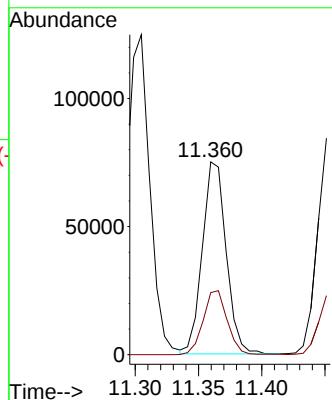
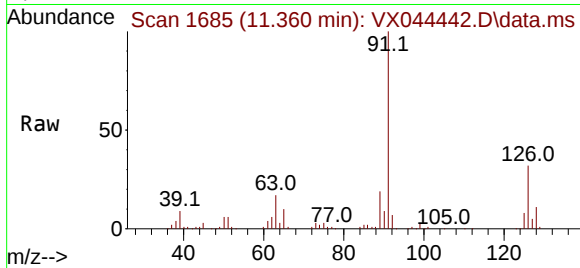




#79
2-Chlorotoluene
Concen: 18.716 ug/l
RT: 11.360 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044442.D
Acq: 20 Dec 2024 11:16

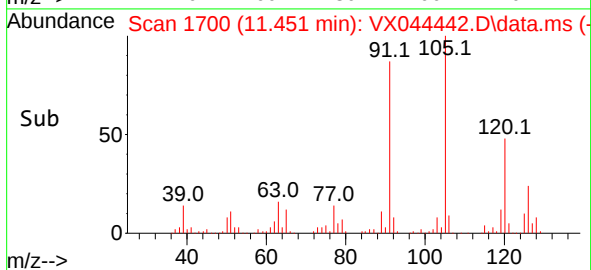
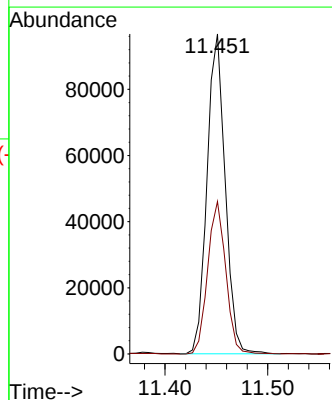
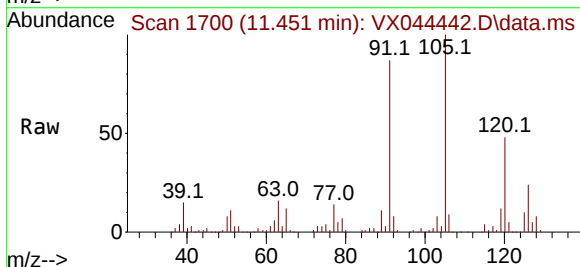
Instrument :
MSVOA_X
ClientSampleId :
VX1220WBSD01

Tgt Ion: 91 Resp: 98404
Ion Ratio Lower Upper
91 100
126 33.7 16.4 49.1



#80
1,3,5-Trimethylbenzene
Concen: 19.444 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044442.D
Acq: 20 Dec 2024 11:16

Tgt Ion: 105 Resp: 118602
Ion Ratio Lower Upper
105 100
120 47.6 23.8 71.4

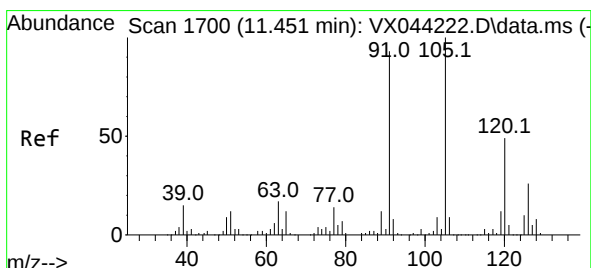
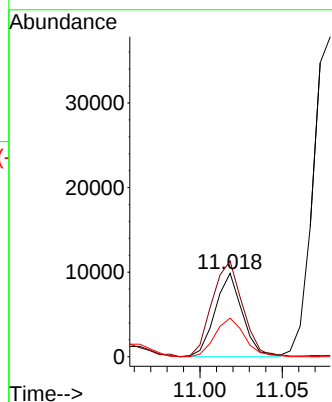
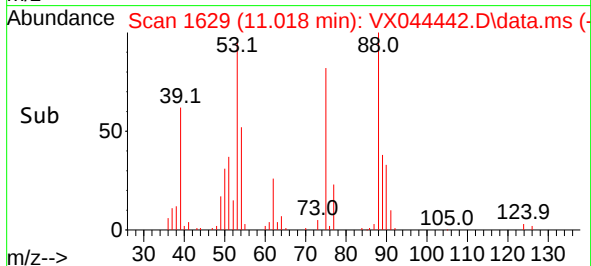
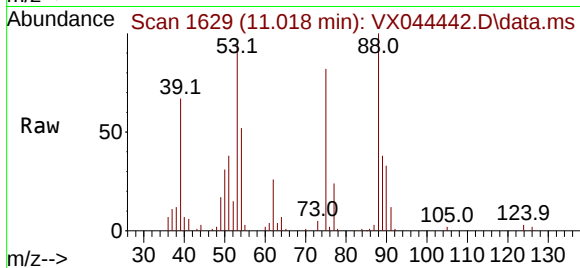




#81
trans-1,4-Dichloro-2-butene
Concen: 19.096 ug/l
RT: 11.018 min Scan# 11391
Delta R.T. -0.000 min
Lab File: VX044442.D
Acq: 20 Dec 2024 11:16

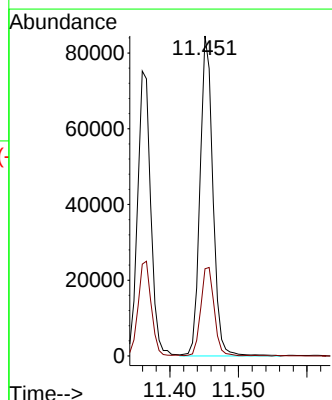
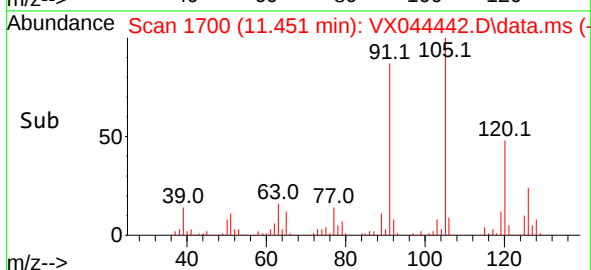
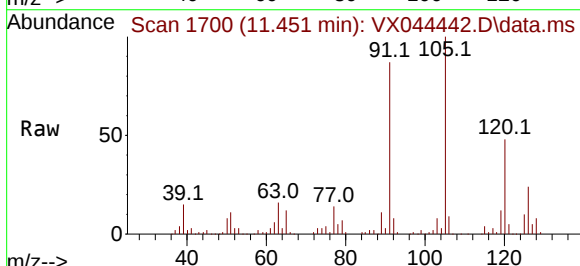
Instrument :
MSVOA_X
ClientSampleId :
VX1220WBSD01

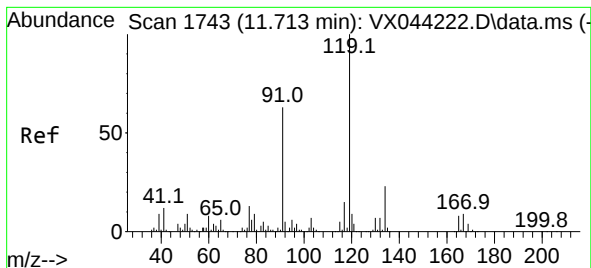
Tgt Ion: 75 Resp: 11391
Ion Ratio Lower Upper
75 100
53 128.2 93.6 140.4
89 49.9 37.3 55.9



#82
4-Chlorotoluene
Concen: 19.006 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044442.D
Acq: 20 Dec 2024 11:16

Tgt Ion: 91 Resp: 110656
Ion Ratio Lower Upper
91 100
126 28.5 14.5 43.5





#83

tert-Butylbenzene

Concen: 18.997 ug/l

RT: 11.713 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044442.D

Acq: 20 Dec 2024 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX1220WBSD01

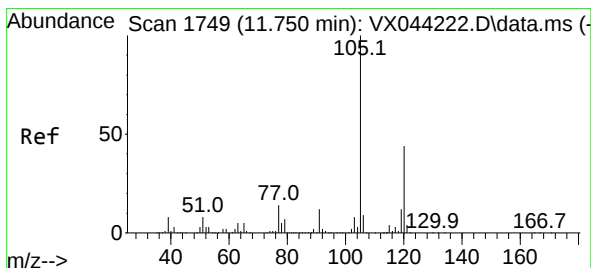
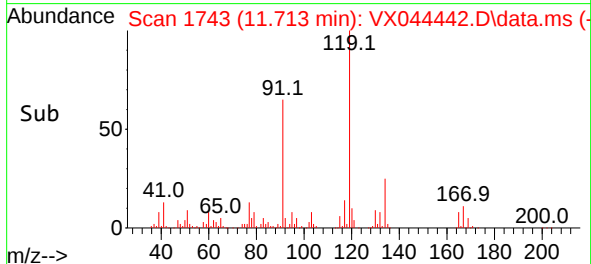
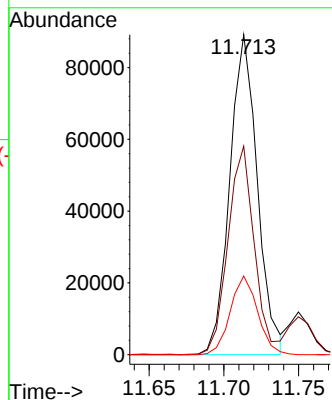
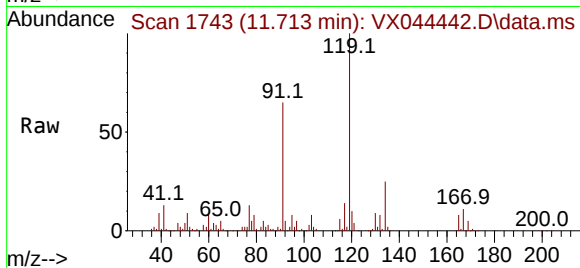
Tgt Ion:119 Resp: 114519

Ion Ratio Lower Upper

119 100

91 62.5 30.9 92.5

134 24.4 11.5 34.4



#84

1,2,4-Trimethylbenzene

Concen: 19.828 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX044442.D

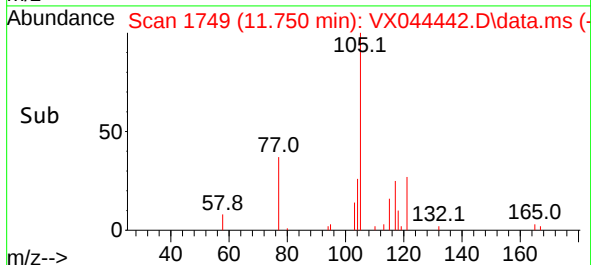
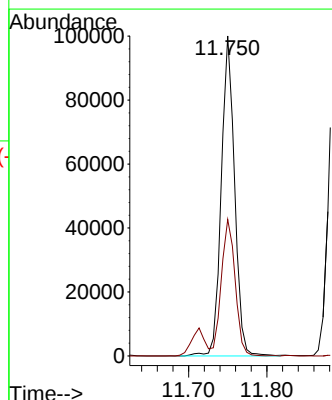
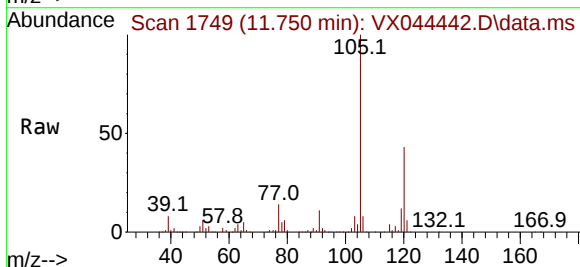
Acq: 20 Dec 2024 11:16

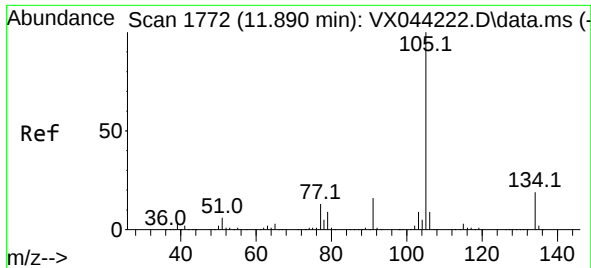
Tgt Ion:105 Resp: 118782

Ion Ratio Lower Upper

105 100

120 44.4 21.7 65.1

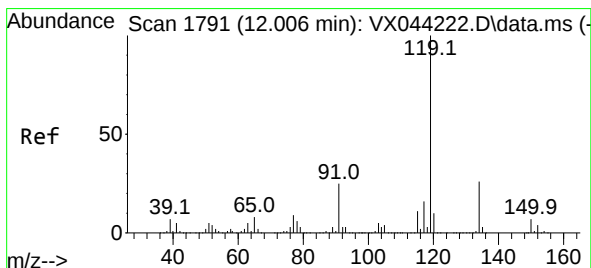
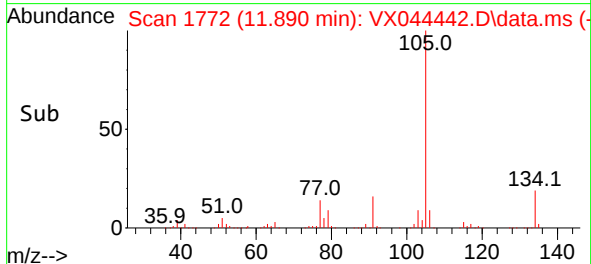
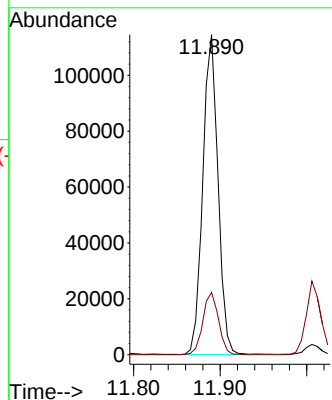
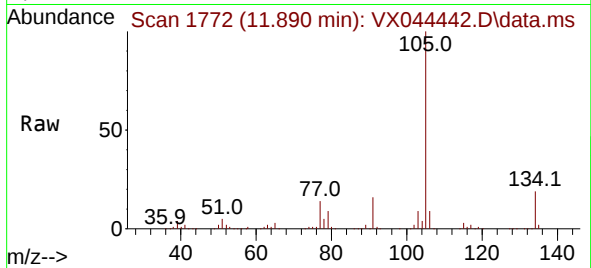




#85
sec-Butylbenzene
Concen: 19.072 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX044442.D
Acq: 20 Dec 2024 11:16

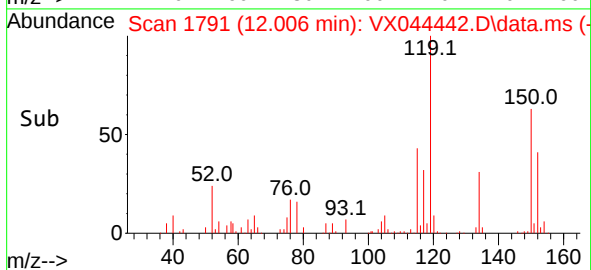
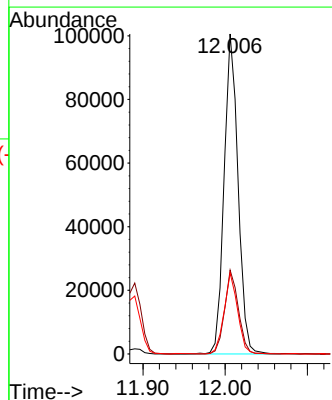
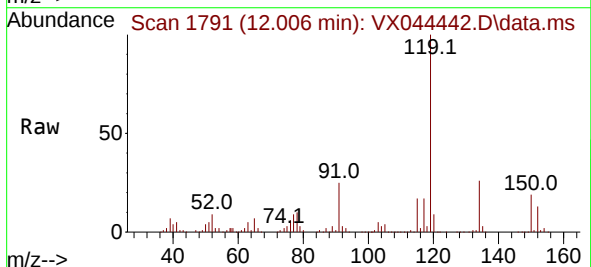
Instrument :
MSVOA_X
ClientSampleId :
VX1220WBSD01

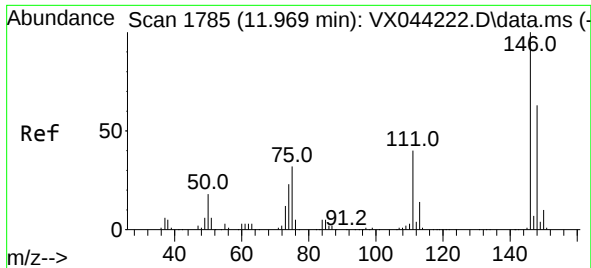
Tgt Ion:105 Resp: 139575
Ion Ratio Lower Upper
105 100
134 20.0 9.8 29.4



#86
p-Isopropyltoluene
Concen: 19.427 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX044442.D
Acq: 20 Dec 2024 11:16

Tgt Ion:119 Resp: 118332
Ion Ratio Lower Upper
119 100
134 26.0 12.8 38.4
91 24.6 13.0 39.0





#87

1,3-Dichlorobenzene

Concen: 20.156 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX044442.D

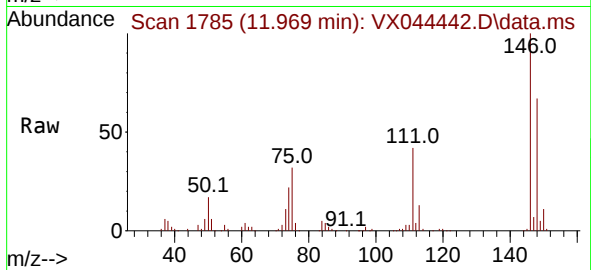
Acq: 20 Dec 2024 11:16

Instrument :

MSVOA_X

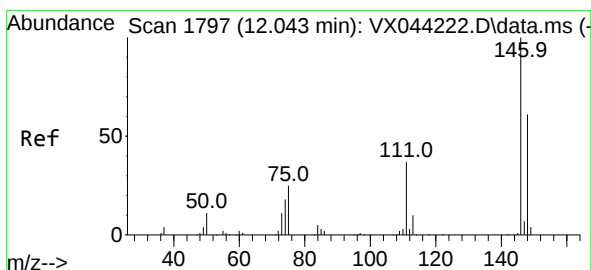
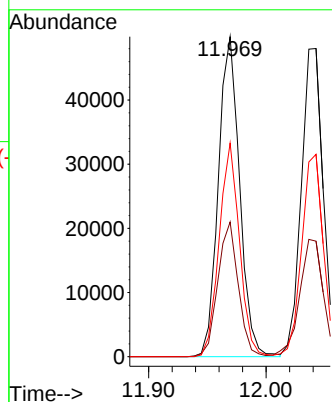
ClientSampleId :

VX1220WBSD01



Tgt Ion:146 Resp: 62799

Ion	Ratio	Lower	Upper
146	100		
111	40.5	21.4	64.2
148	63.8	31.7	95.1



#88

1,4-Dichlorobenzene

Concen: 19.716 ug/l

RT: 12.042 min Scan# 1797

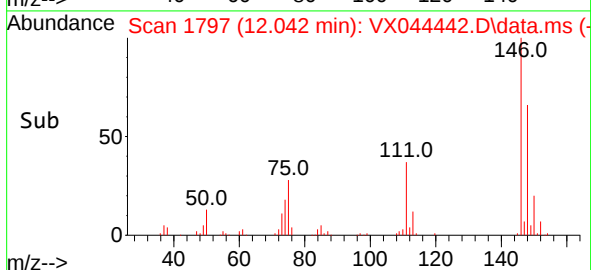
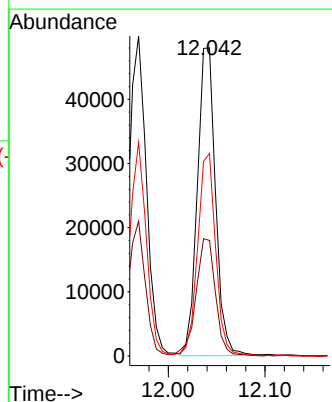
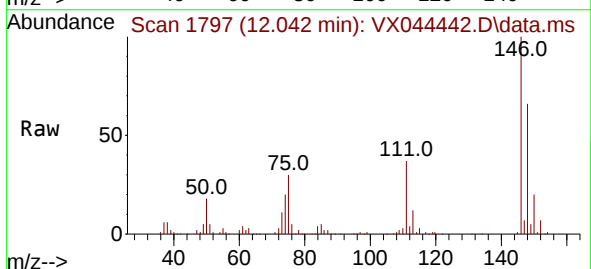
Delta R.T. -0.000 min

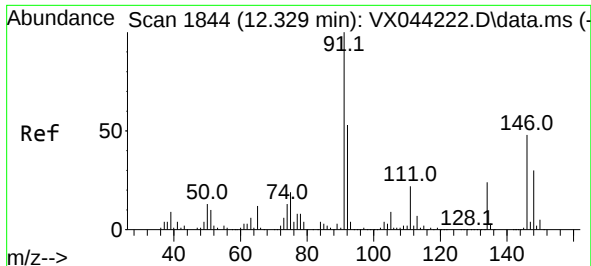
Lab File: VX044442.D

Acq: 20 Dec 2024 11:16

Tgt Ion:146 Resp: 63145

Ion	Ratio	Lower	Upper
146	100		
111	40.9	21.0	63.0
148	64.7	32.3	96.8





#89

n-Butylbenzene

Concen: 18.510 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX044442.D

Acq: 20 Dec 2024 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX1220WBSD01

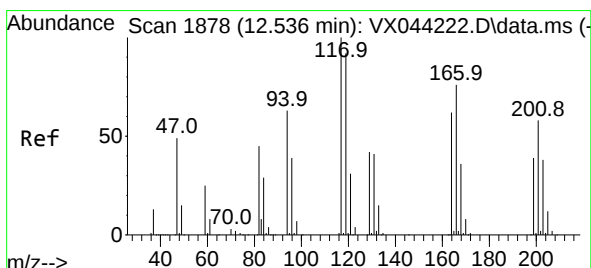
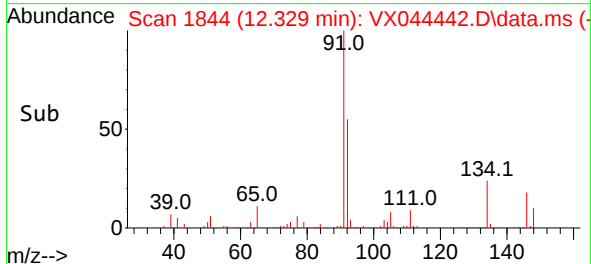
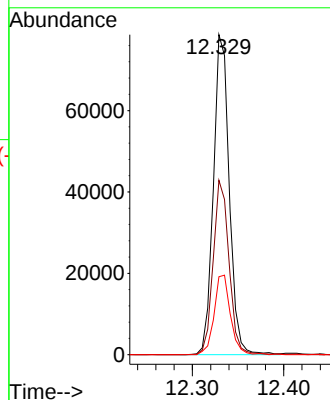
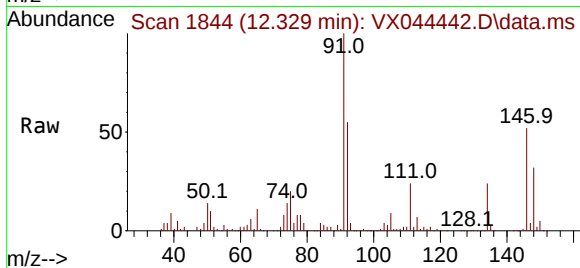
Tgt Ion: 91 Resp: 94807

Ion Ratio Lower Upper

91 100

92 54.5 26.6 79.7

134 25.7 12.6 37.8



#90

Hexachloroethane

Concen: 18.101 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX044442.D

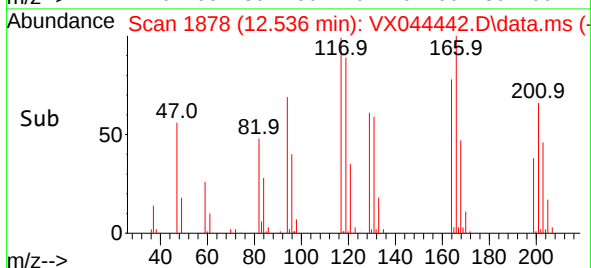
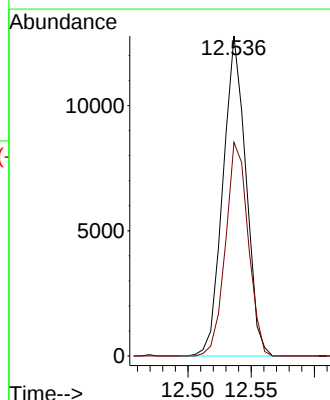
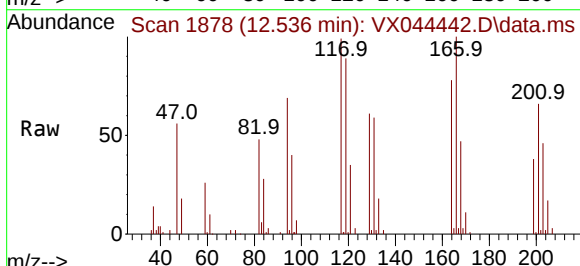
Acq: 20 Dec 2024 11:16

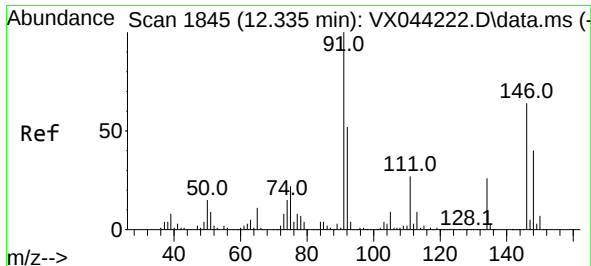
Tgt Ion: 117 Resp: 16094

Ion Ratio Lower Upper

117 100

201 66.0 31.4 94.2





#91

1,2-Dichlorobenzene

Concen: 20.047 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX044442.D

Acq: 20 Dec 2024 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX1220WBSD01

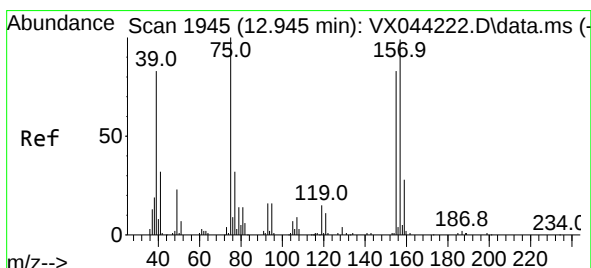
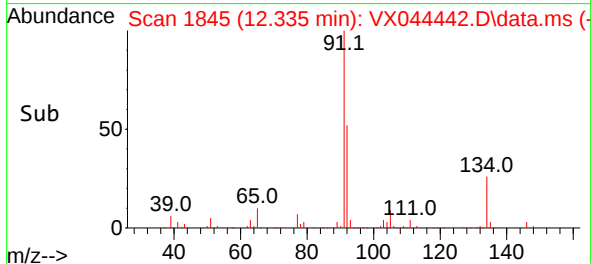
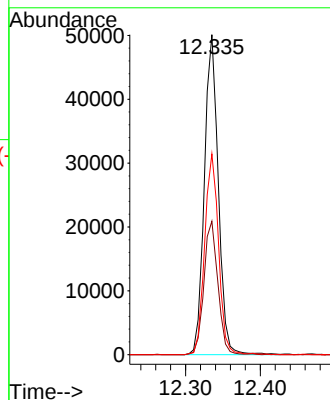
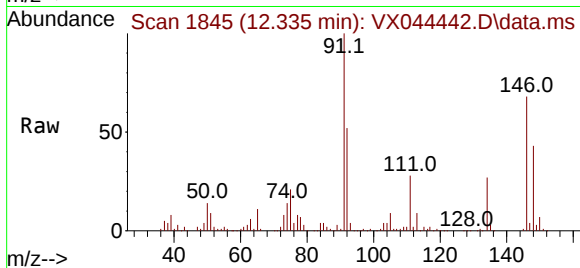
Tgt Ion:146 Resp: 64853

Ion Ratio Lower Upper

146 100

111 41.9 21.4 64.3

148 62.4 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 15.738 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.006 min

Lab File: VX044442.D

Acq: 20 Dec 2024 11:16

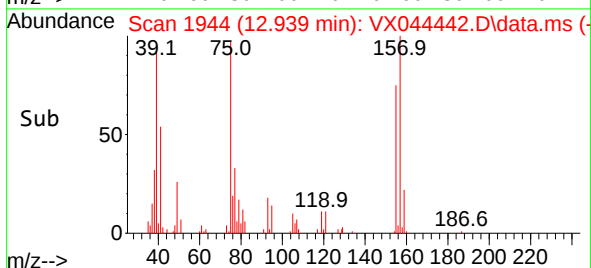
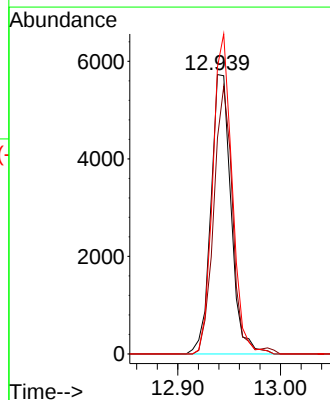
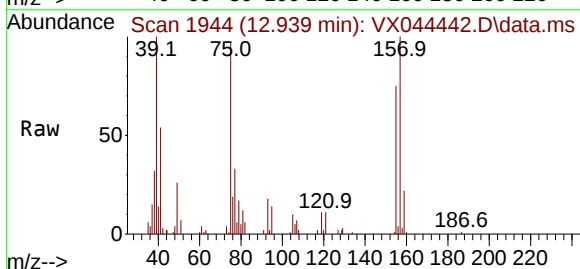
Tgt Ion: 75 Resp: 7805

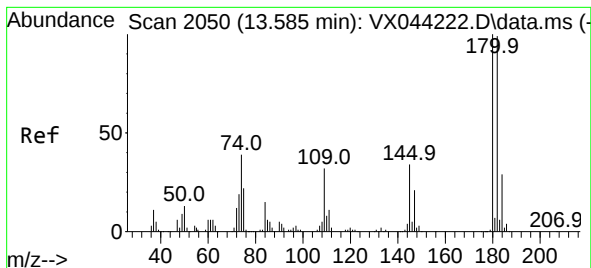
Ion Ratio Lower Upper

75 100

155 90.1 38.1 114.3

157 109.9 47.2 141.6





#93

1,2,4-Trichlorobenzene

Concen: 19.838 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX044442.D

Acq: 20 Dec 2024 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX1220WBSD01

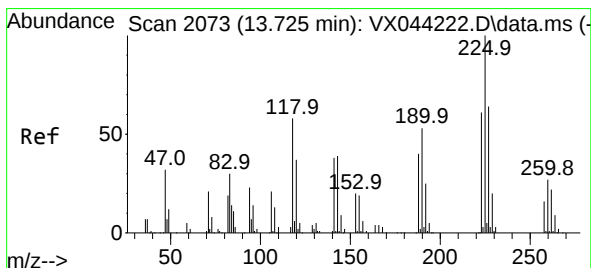
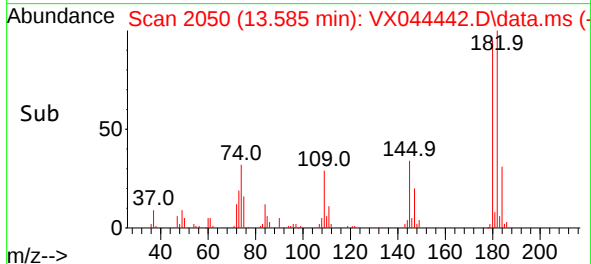
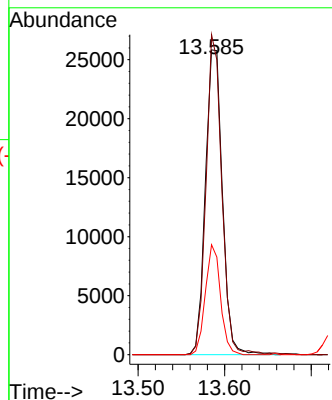
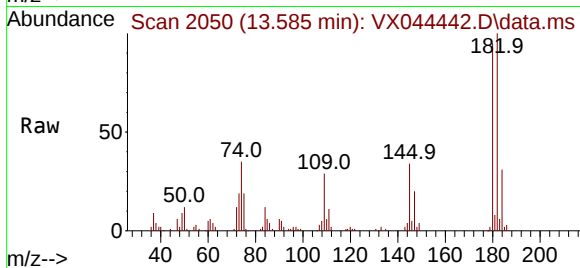
Tgt Ion:180 Resp: 35185

Ion Ratio Lower Upper

180 100

182 97.1 48.0 144.2

145 32.1 16.6 49.7



#94

Hexachlorobutadiene

Concen: 20.297 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX044442.D

Acq: 20 Dec 2024 11:16

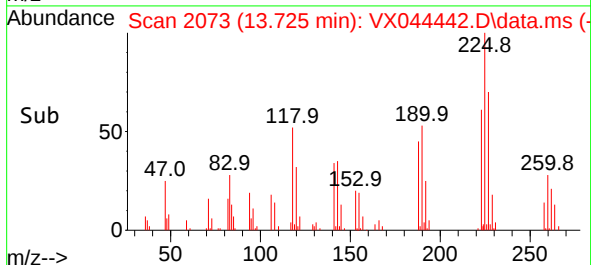
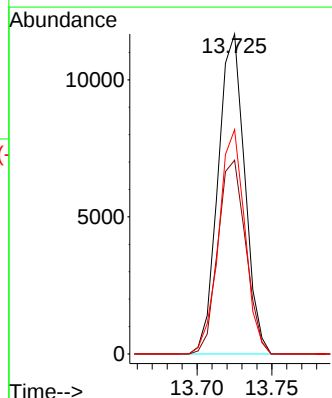
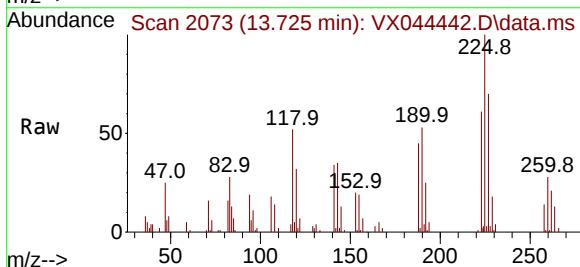
Tgt Ion:225 Resp: 14480

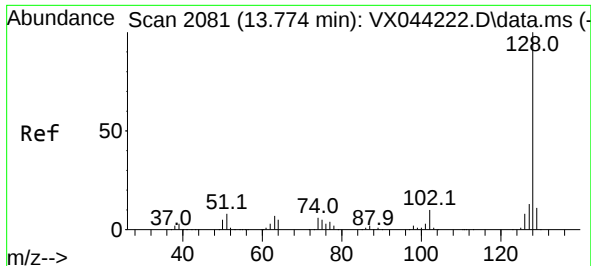
Ion Ratio Lower Upper

225 100

223 63.2 30.8 92.4

227 68.5 32.1 96.3

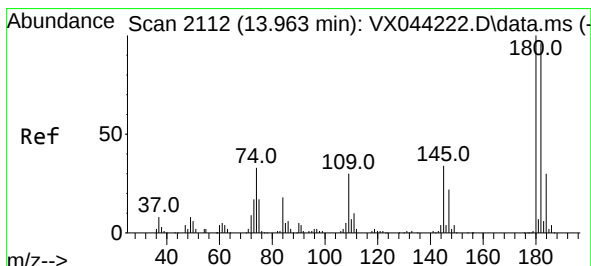
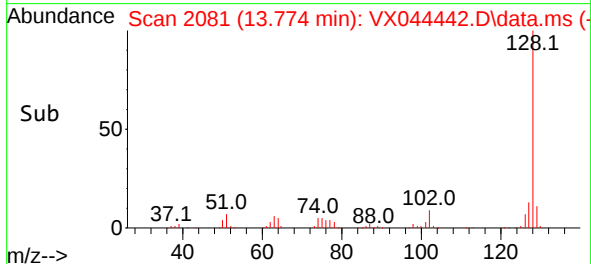
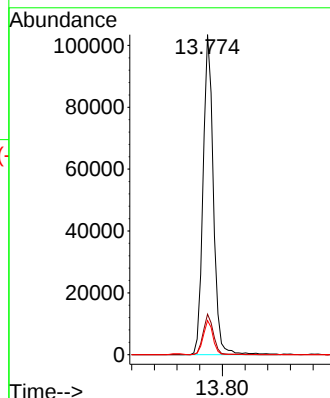
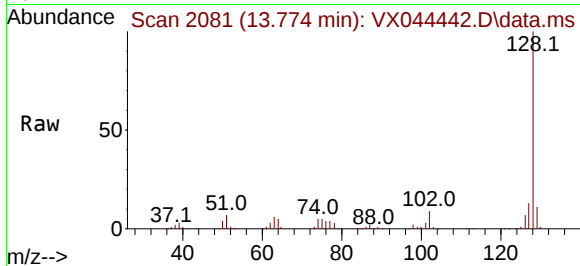




#95
Naphthalene
Concen: 18.828 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX044442.D
Acq: 20 Dec 2024 11:16

Instrument :
MSVOA_X
ClientSampleId :
VX1220WBSD01

Tgt Ion:128 Resp: 130346
Ion Ratio Lower Upper
128 100
127 12.5 10.5 15.7
129 10.0 9.0 13.4



#96
1,2,3-Trichlorobenzene
Concen: 19.524 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX044442.D
Acq: 20 Dec 2024 11:16

Tgt Ion:180 Resp: 36727
Ion Ratio Lower Upper
180 100
182 98.4 48.0 144.0
145 34.9 17.7 53.1

