

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122024\
 Data File : VX044441.D
 Acq On : 20 Dec 2024 10:46
 Operator : JC/MD
 Sample : VX1220WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 20 22:21:15 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	5.550	168	146515	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	249173	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	212384	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	96885	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	109691	42.700	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	85.400%
35) Dibromofluoromethane	5.379	113	83769	48.541	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.080%
50) Toluene-d8	8.647	98	283358	48.669	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.340%
62) 4-Bromofluorobenzene	11.079	95	94485	46.443	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	92.880%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	41893	18.492	ug/l	95
3) Chloromethane	1.294	50	40546	18.715	ug/l	99
4) Vinyl Chloride	1.374	62	40370	17.887	ug/l	97
5) Bromomethane	1.599	94	30109	18.804	ug/l	96
6) Chloroethane	1.666	64	27776	19.764	ug/l	99
7) Trichlorofluoromethane	1.874	101	67604	15.300	ug/l	99
8) Diethyl Ether	2.136	74	26079	17.291	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.319	101	33030	18.474	ug/l	94
10) Methyl Iodide	2.447	142	45795	19.434	ug/l	96
11) Tert butyl alcohol	2.989	59	33237	91.803	ug/l	96
12) 1,1-Dichloroethene	2.312	96	30995	18.873	ug/l	96
13) Acrolein	2.239	56	44044	84.041	ug/l	96
14) Allyl chloride	2.660	41	49108	17.953	ug/l	96
15) Acrylonitrile	3.068	53	90872	90.610	ug/l	99
16) Acetone	2.386	43	79327	75.745	ug/l	91
17) Carbon Disulfide	2.501	76	51100	16.369	ug/l	100
18) Methyl Acetate	2.703	43	47831	17.713	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	112975	17.629	ug/l	97
20) Methylene Chloride	2.782	84	37654	19.142	ug/l	93
21) trans-1,2-Dichloroethene	3.087	96	32618	18.688	ug/l	96
22) Diisopropyl ether	3.763	45	110674	17.968	ug/l	97
23) Vinyl Acetate	3.721	43	456052	91.069	ug/l	99
24) 1,1-Dichloroethane	3.605	63	64973	18.923	ug/l	98
25) 2-Butanone	4.562	43	124008	83.289	ug/l	98
26) 2,2-Dichloropropane	4.471	77	51269	18.380	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	39842	17.974	ug/l	97
28) Bromochloromethane	4.891	49	26535	15.760	ug/l	97
29) Tetrahydrofuran	5.007	42	81181	84.947	ug/l	99
30) Chloroform	5.092	83	68227	17.686	ug/l	99
31) Cyclohexane	5.470	56	48875	17.628	ug/l	93
32) 1,1,1-Trichloroethane	5.373	97	55907	17.459	ug/l	98
36) 1,1-Dichloropropene	5.690	75	41416	18.566	ug/l	97
37) Ethyl Acetate	4.721	43	48014	17.412	ug/l	96
38) Carbon Tetrachloride	5.672	117	45386	18.898	ug/l	93
39) Methylcyclohexane	7.373	83	51554	19.332	ug/l	98
40) Benzene	6.031	78	137885	20.358	ug/l	99

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	26859	18.343	ug/l	98
42) 1,2-Dichloroethane	6.086	62	53588	19.207	ug/l	97
43) Isopropyl Acetate	6.342	43	79207	18.378	ug/l	99
44) Trichloroethene	7.123	130	33615	19.902	ug/l	88
45) 1,2-Dichloropropane	7.427	63	33011	19.077	ug/l	97
46) Dibromomethane	7.580	93	26495	19.737	ug/l	95
47) Bromodichloromethane	7.818	83	44357	19.132	ug/l	98
48) Methyl methacrylate	7.690	41	36154	17.281	ug/l	94
49) 1,4-Dioxane	7.671	88	10158	292.846	ug/l #	79
51) 4-Methyl-2-Pentanone	8.574	43	255984	92.373	ug/l	99
52) Toluene	8.714	92	82957	19.504	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	41417	17.860	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	48359	19.157	ug/l	99
55) 1,1,2-Trichloroethane	9.147	97	35148	20.801	ug/l	96
56) Ethyl methacrylate	9.116	69	48642	18.235	ug/l	100
57) 1,3-Dichloropropane	9.305	76	56644	19.260	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.238	63	109022	81.033	ug/l	99
59) 2-Hexanone	9.433	43	181241	90.356	ug/l	99
60) Dibromochloromethane	9.518	129	31411	18.848	ug/l	99
61) 1,2-Dibromoethane	9.610	107	34801	20.234	ug/l	100
64) Tetrachloroethene	9.269	164	29267	20.762	ug/l	96
65) Chlorobenzene	10.079	112	90589	19.906	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	30193	20.643	ug/l	99
67) Ethyl Benzene	10.189	91	151105	19.217	ug/l	100
68) m/p-Xylenes	10.299	106	114910	39.825	ug/l	97
69) o-Xylene	10.640	106	57794	19.797	ug/l	95
70) Styrene	10.652	104	92784	19.825	ug/l	96
71) Bromoform	10.799	173	17659	19.275	ug/l #	97
73) Isopropylbenzene	10.963	105	147393	19.872	ug/l	99
74) N-amyl acetate	10.841	43	61829	18.038	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	50416	19.570	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	49769	23.007	ug/l	88
77) Bromobenzene	11.195	156	36233	20.145	ug/l	95
78) n-propylbenzene	11.299	91	162028	19.765	ug/l	98
79) 2-Chlorotoluene	11.360	91	102209	19.279	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	121225	19.709	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	11072	18.609	ug/l	91
82) 4-Chlorotoluene	11.451	91	112263	19.122	ug/l	97
83) tert-Butylbenzene	11.713	119	120518	19.827	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	121322	20.085	ug/l	98
85) sec-Butylbenzene	11.890	105	143732	19.477	ug/l	100
86) p-Isopropyltoluene	12.006	119	120356	19.596	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	63016	20.058	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	64444	19.954	ug/l	98
89) n-Butylbenzene	12.329	91	94402	18.279	ug/l	97
90) Hexachloroethane	12.536	117	16712	18.640	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	64584	19.798	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	8263	16.523	ug/l	90
93) 1,2,4-Trichlorobenzene	13.585	180	34820	19.470	ug/l	97
94) Hexachlorobutadiene	13.725	225	15232	21.174	ug/l	99
95) Naphthalene	13.774	128	124472	17.830	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	36757	19.378	ug/l	98

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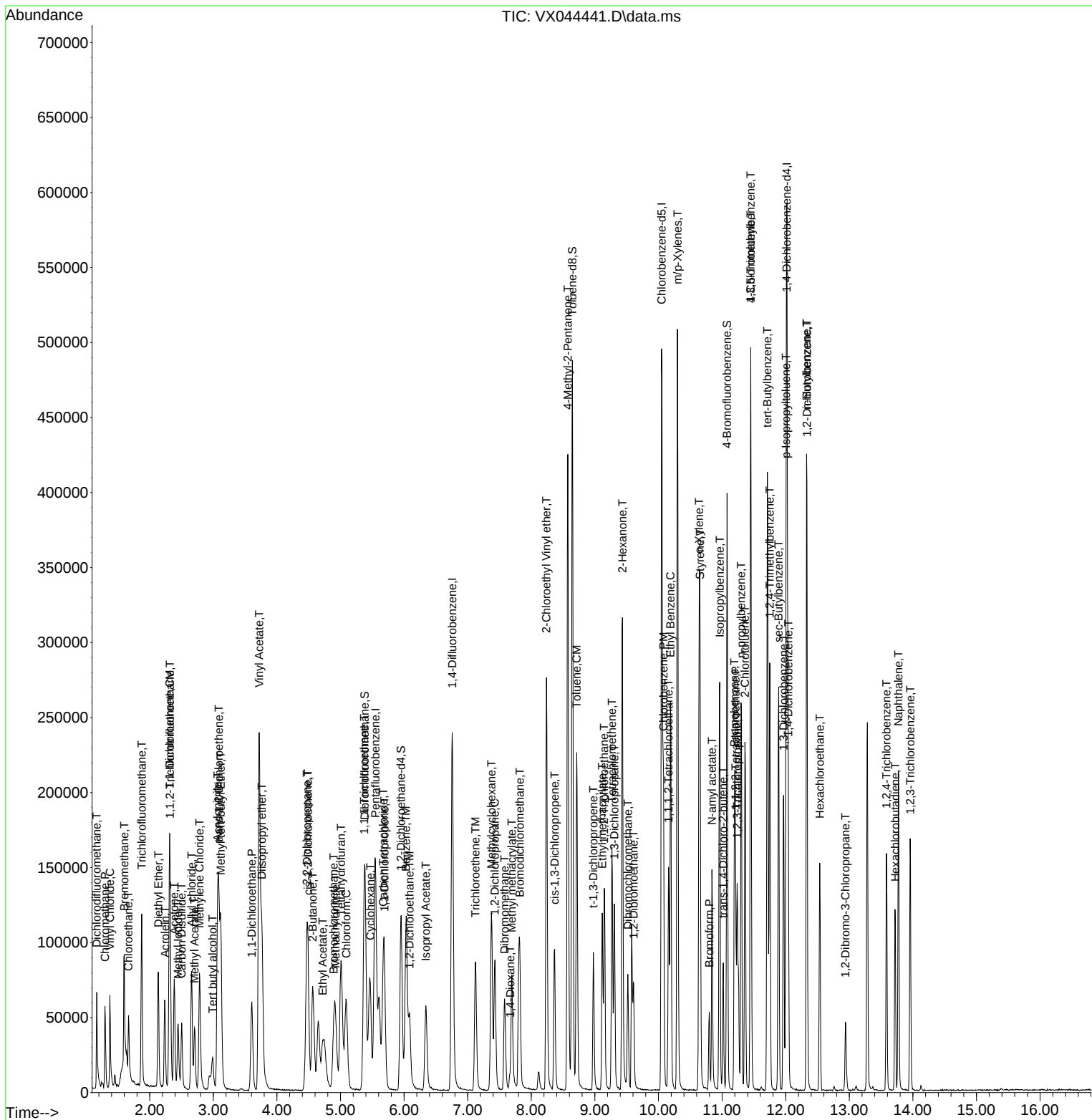
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MSVOA_X
ClientSampleId :

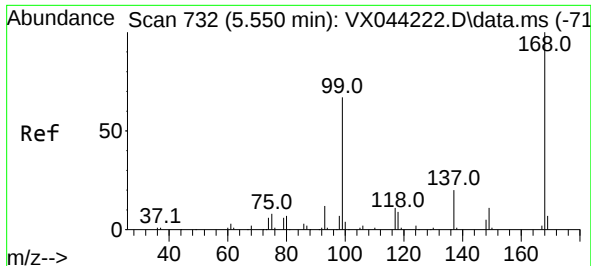
Quant Time: Dec 20 22:21:15 2024
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Quant Title : SW846 8260
QLast Update : Thu Dec 12 04:28:14 2024
Response via : Initial Calibration

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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Quant Title : SW846 8260
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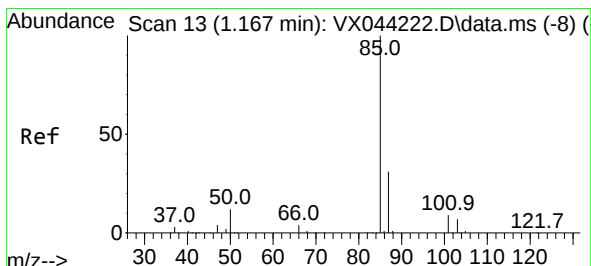
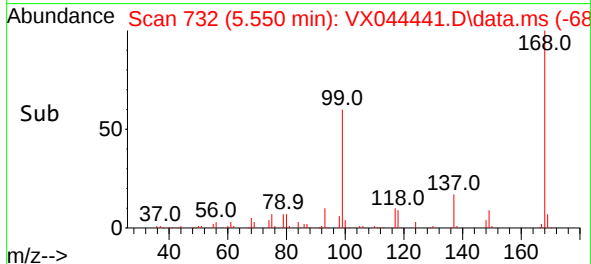
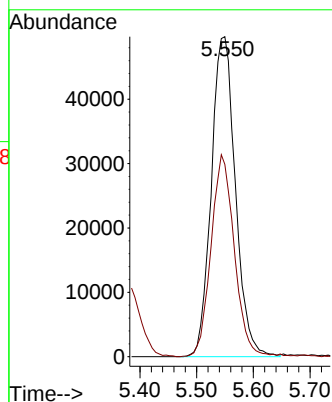
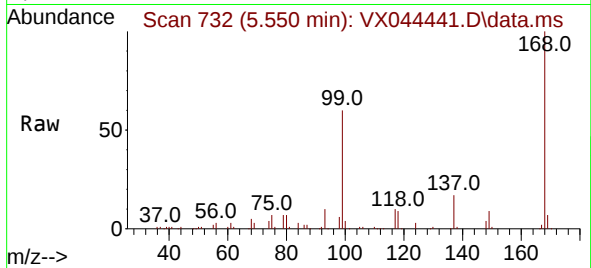




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX044441.D
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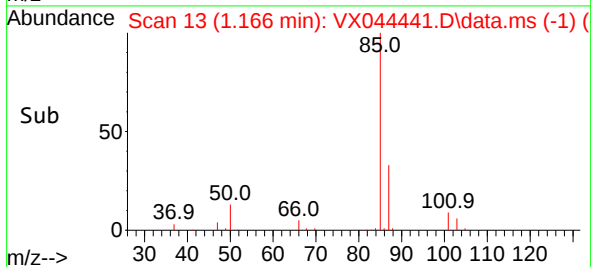
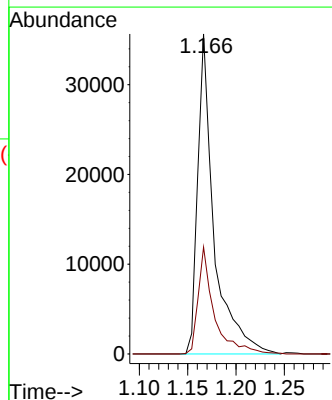
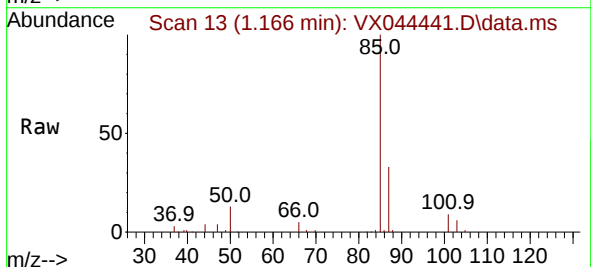
Instrument :
MSVOA_X
ClientSampleId :

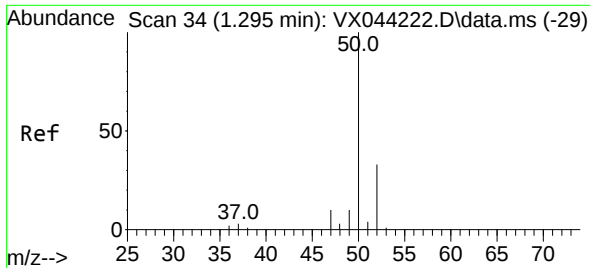
Tgt Ion:168 Resp: 146515
Ion Ratio Lower Upper
168 100
99 60.1 53.4 80.0



#2
Dichlorodifluoromethane
Concen: 18.492 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX044441.D
Acq: 20 Dec 2024 10:46

Tgt Ion: 85 Resp: 41893
Ion Ratio Lower Upper
85 100
87 33.4 15.4 46.4

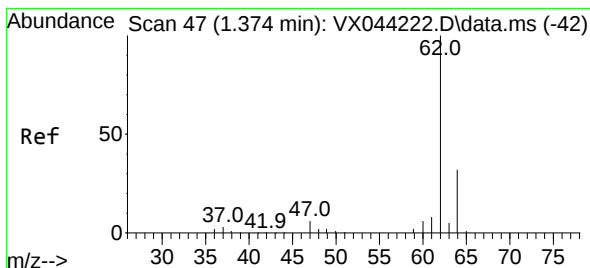
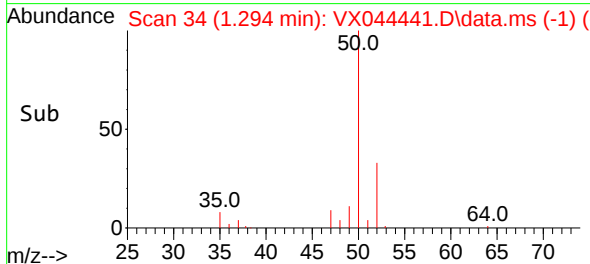
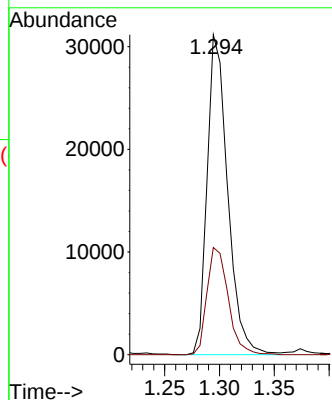
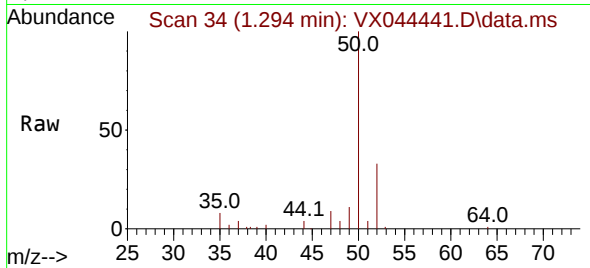




#3
Chloromethane
Concen: 18.715 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX044441.D
Acq: 20 Dec 2024 10:46

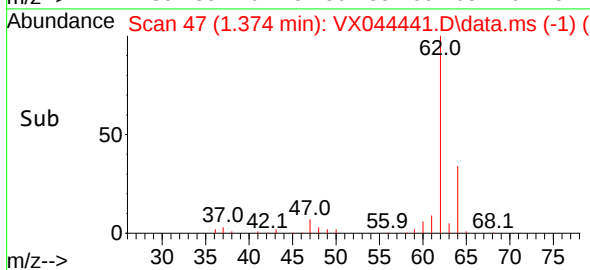
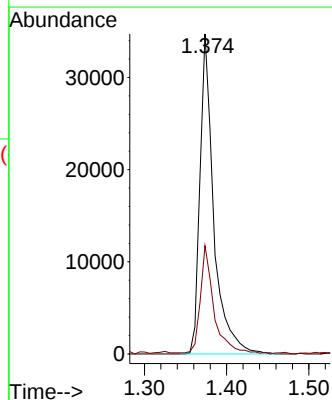
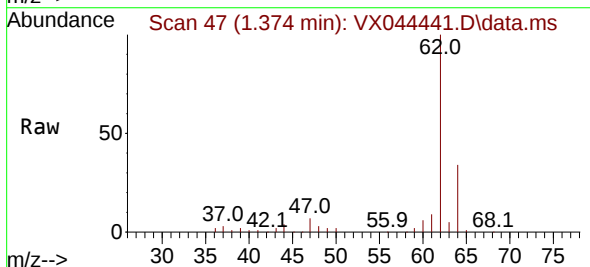
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MSVOA_X
ClientSampleId :

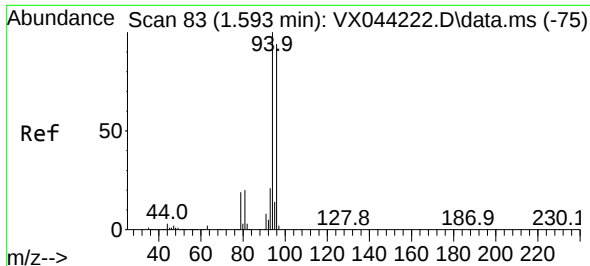
Tgt Ion: 50 Resp: 40546
Ion Ratio Lower Upper
50 100
52 33.5 26.5 39.7



#4
Vinyl Chloride
Concen: 17.887 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX044441.D
Acq: 20 Dec 2024 10:46

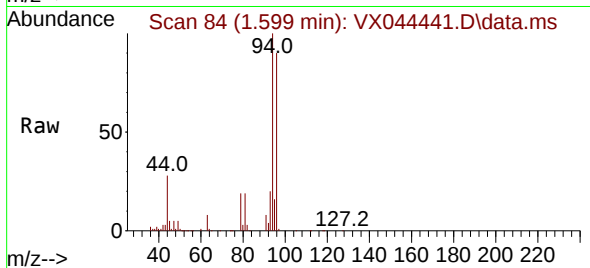
Tgt Ion: 62 Resp: 40370
Ion Ratio Lower Upper
62 100
64 33.5 25.7 38.5



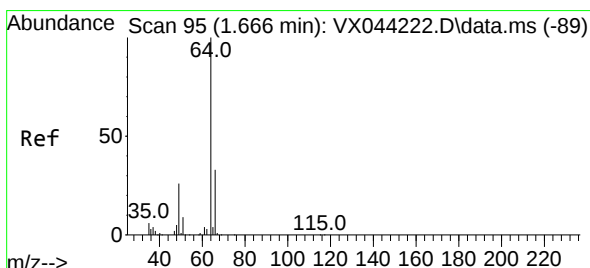
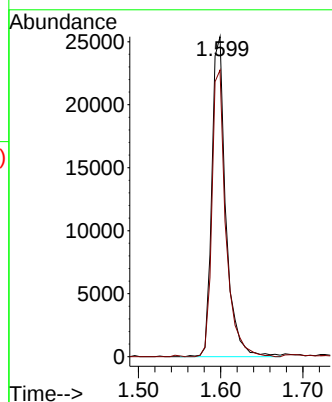
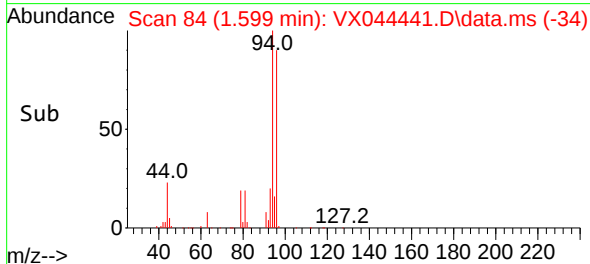


#5
Bromomethane
Concen: 18.804 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX044441.D
Acq: 20 Dec 2024 10:46

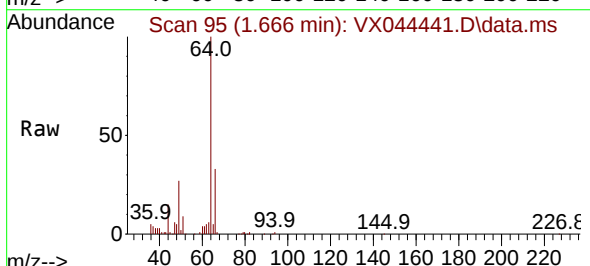
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ClientSampleId :



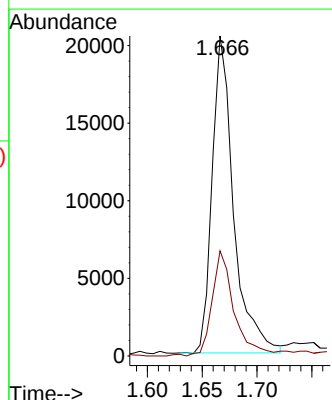
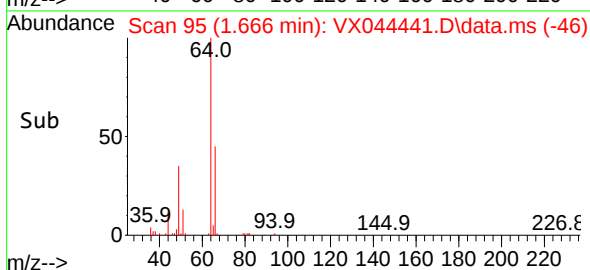
Tgt Ion: 94 Resp: 30109
Ion Ratio Lower Upper
94 100
96 89.5 74.9 112.3

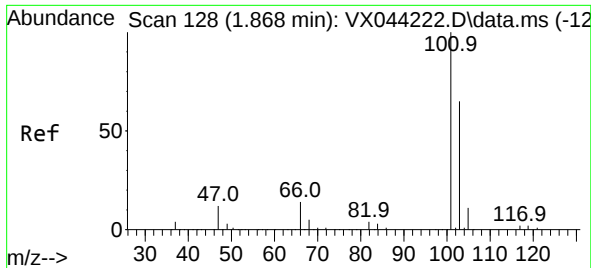


#6
Chloroethane
Concen: 19.764 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX044441.D
Acq: 20 Dec 2024 10:46



Tgt Ion: 64 Resp: 27776
Ion Ratio Lower Upper
64 100
66 32.7 26.6 39.8

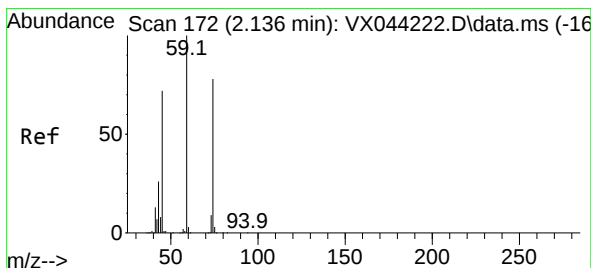
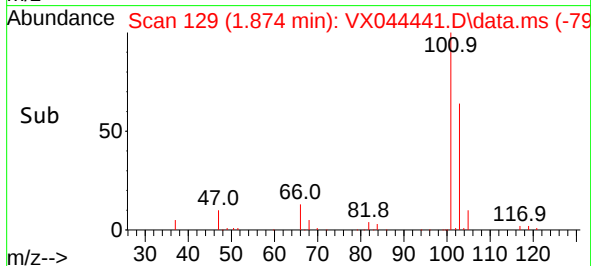
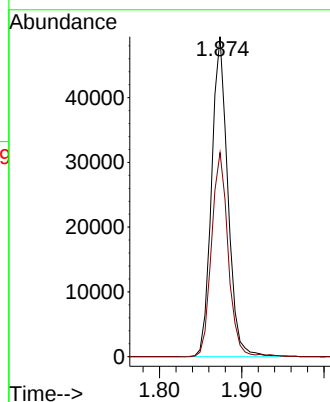
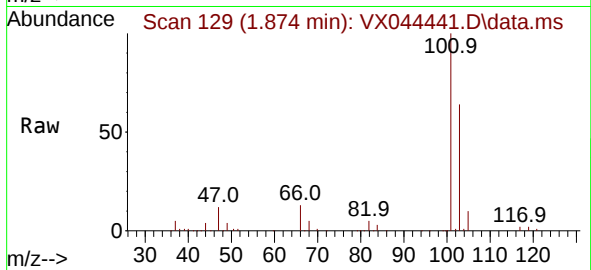




#7
Trichlorofluoromethane
Concen: 15.300 ug/l
RT: 1.874 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX044441.D
Acq: 20 Dec 2024 10:46

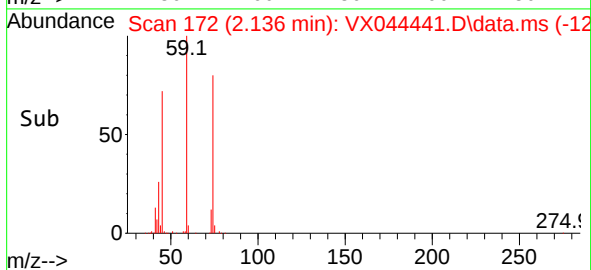
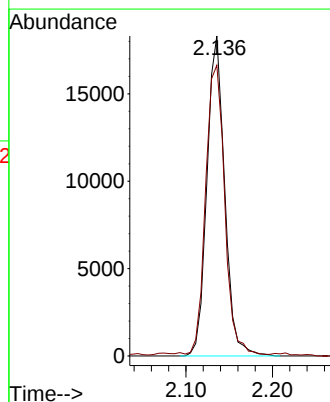
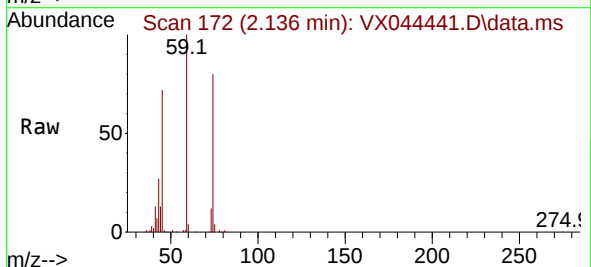
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:101 Resp: 67604
Ion Ratio Lower Upper
101 100
103 63.8 51.8 77.8



#8
Diethyl Ether
Concen: 17.291 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX044441.D
Acq: 20 Dec 2024 10:46

Tgt Ion: 74 Resp: 26079
Ion Ratio Lower Upper
74 100
45 96.3 48.4 145.0

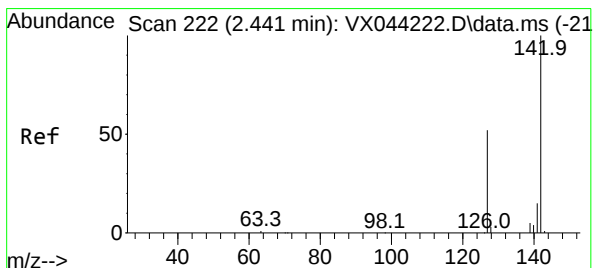
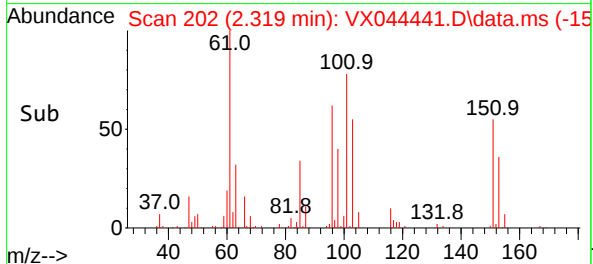
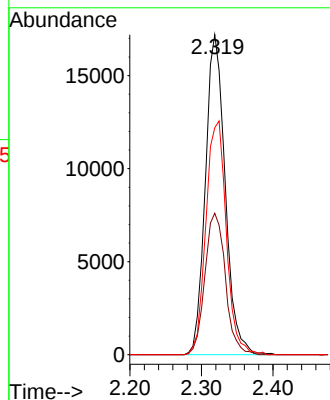
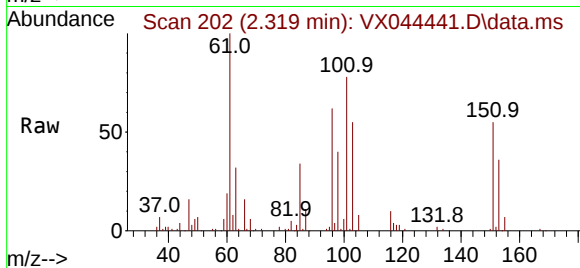




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.474 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX044441.D
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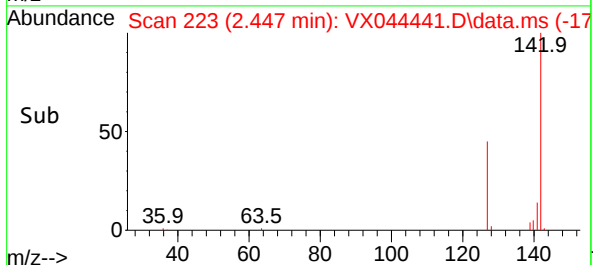
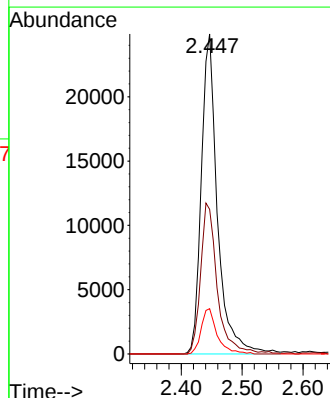
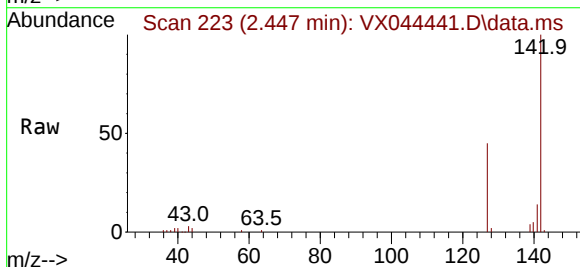
Instrument :
MSVOA_X
ClientSampleId :

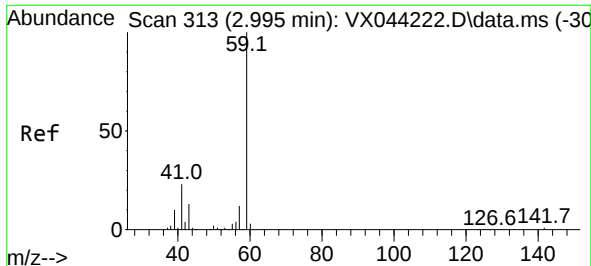
Tgt Ion:101 Resp: 33030
Ion Ratio Lower Upper
101 100
85 45.8 38.5 57.7
151 75.4 55.8 83.6



#10
Methyl Iodide
Concen: 19.434 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.006 min
Lab File: VX044441.D
Acq: 20 Dec 2024 10:46

Tgt Ion:142 Resp: 45795
Ion Ratio Lower Upper
142 100
127 48.9 41.8 62.8
141 14.0 11.5 17.3

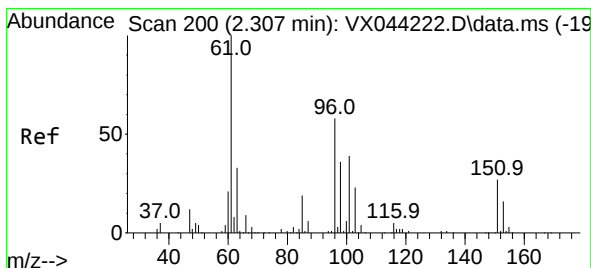
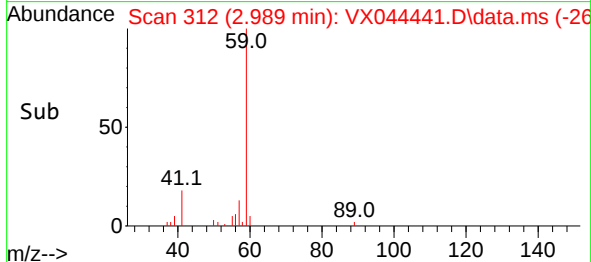
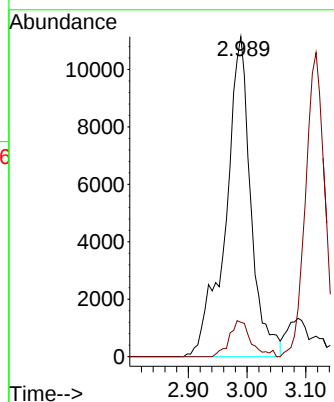
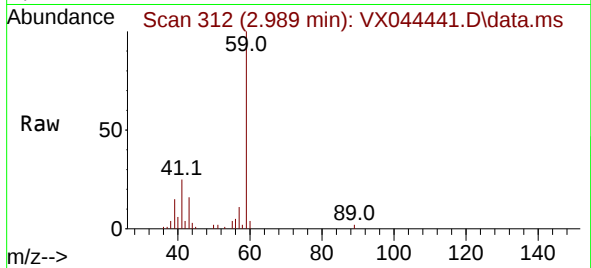




#11
Tert butyl alcohol
Concen: 91.803 ug/l
RT: 2.989 min Scan# 313
Delta R.T. -0.006 min
Lab File: VX044441.D
Acq: 20 Dec 2024 10:46

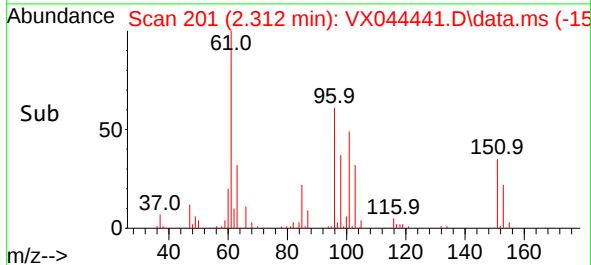
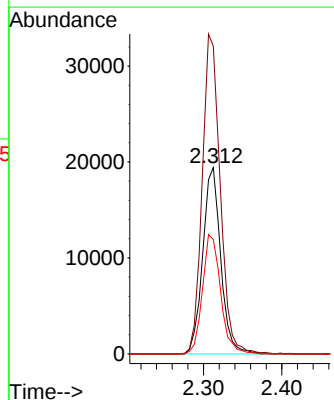
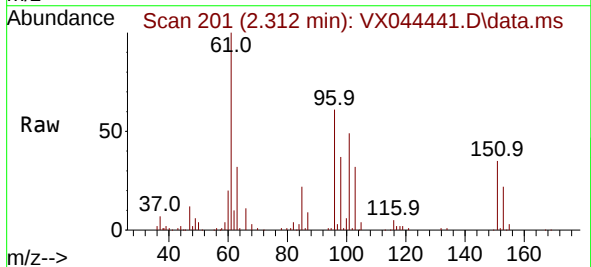
Instrument :
MSVOA_X
ClientSampleId :

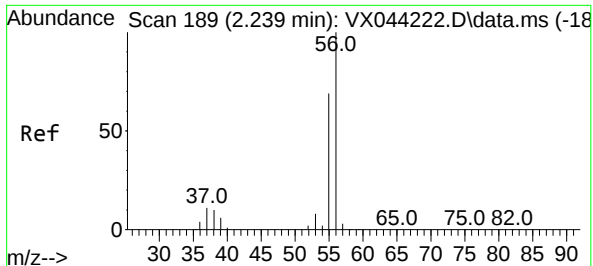
Tgt Ion: 59 Resp: 33237
Ion Ratio Lower Upper
59 100
57 9.6 8.8 13.2



#12
1,1-Dichloroethene
Concen: 18.873 ug/l
RT: 2.312 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX044441.D
Acq: 20 Dec 2024 10:46

Tgt Ion: 96 Resp: 30995
Ion Ratio Lower Upper
96 100
61 165.0 138.0 207.0
98 61.4 50.0 75.0





#13

Acrolein

Concen: 84.041 ug/l

RT: 2.239 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044441.D

Acq: 20 Dec 2024 10:46

Instrument :

MSVOA_X

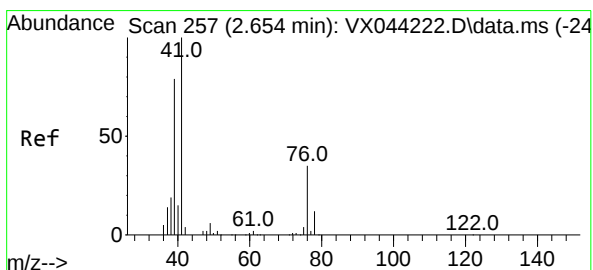
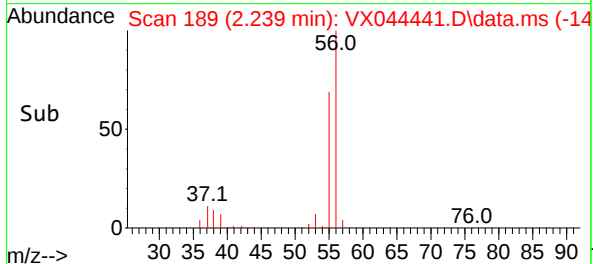
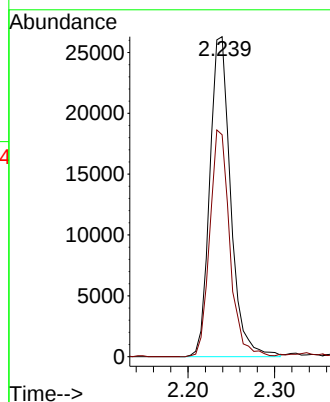
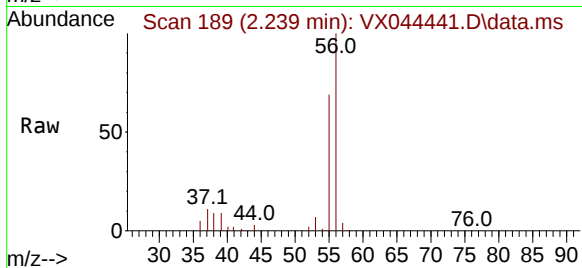
ClientSampleId :

Tgt Ion: 56 Resp: 44044

Ion Ratio Lower Upper

56 100

55 67.7 56.6 84.8



#14

Allyl chloride

Concen: 17.953 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.006 min

Lab File: VX044441.D

Acq: 20 Dec 2024 10:46

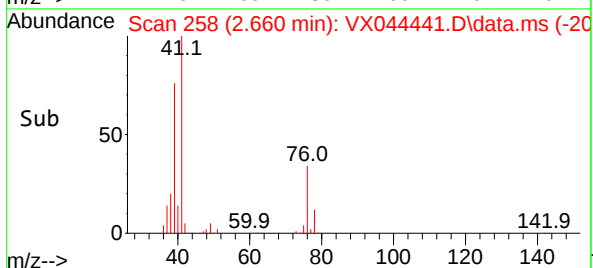
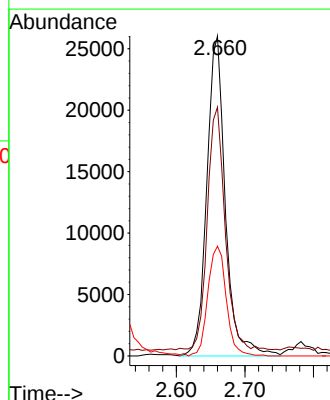
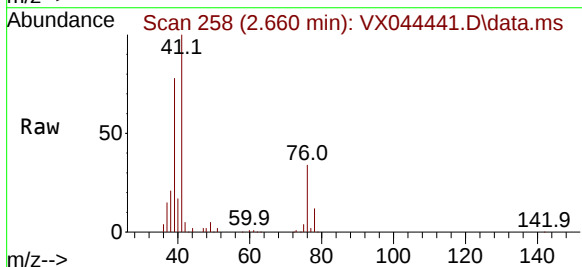
Tgt Ion: 41 Resp: 49108

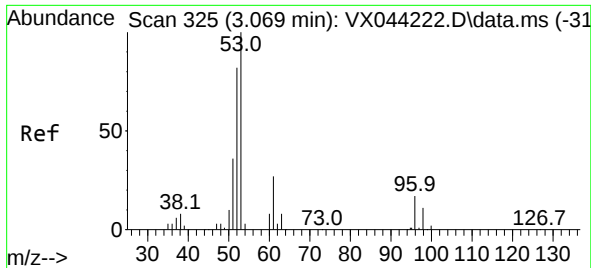
Ion Ratio Lower Upper

41 100

39 73.3 61.9 92.9

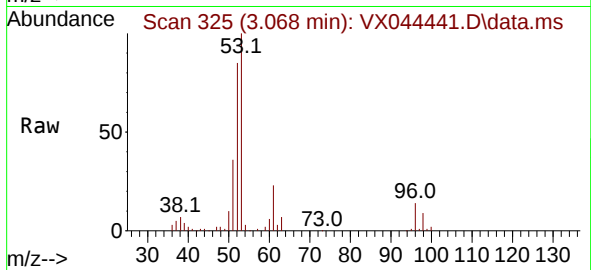
76 33.9 27.4 41.2



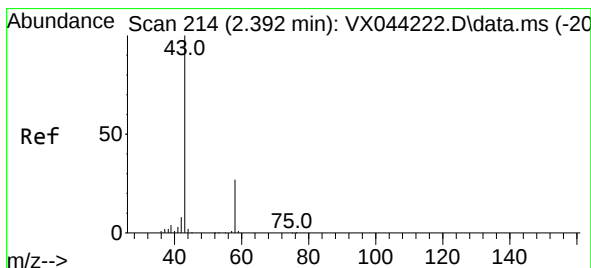
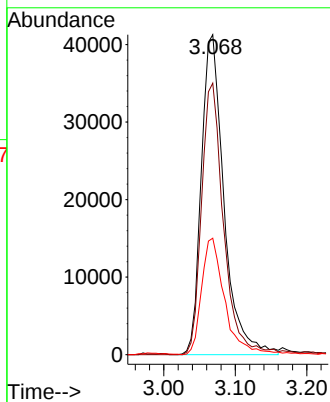
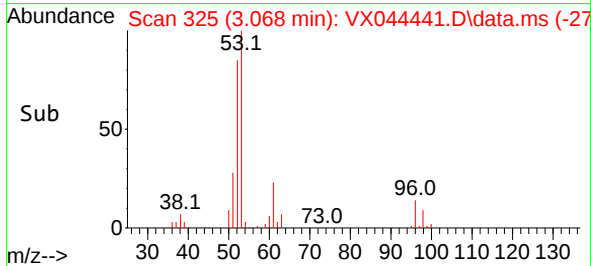


#15
Acrylonitrile
Concen: 90.610 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX044441.D
Acq: 20 Dec 2024 10:46

Instrument :
MSVOA_X
ClientSampleId :

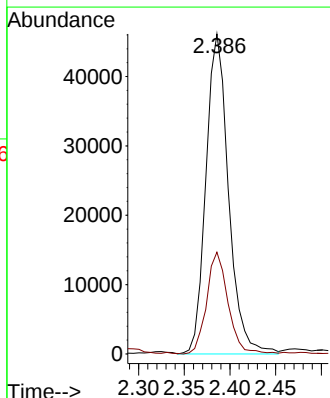
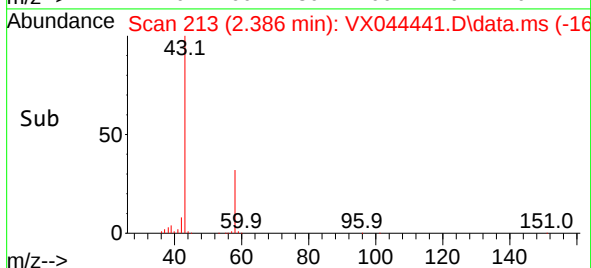
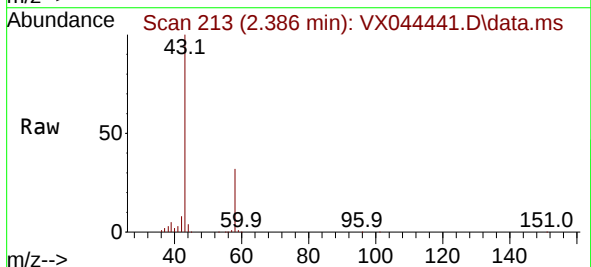


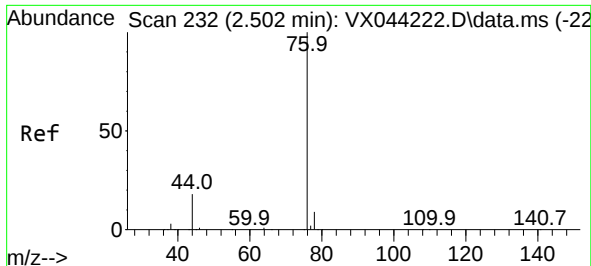
Tgt Ion: 53 Resp: 90872
Ion Ratio Lower Upper
53 100
52 82.8 67.4 101.0
51 37.6 30.3 45.5



#16
Acetone
Concen: 75.745 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX044441.D
Acq: 20 Dec 2024 10:46

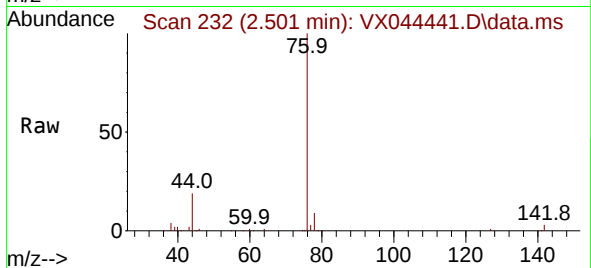
Tgt Ion: 43 Resp: 79327
Ion Ratio Lower Upper
43 100
58 31.7 21.6 32.4



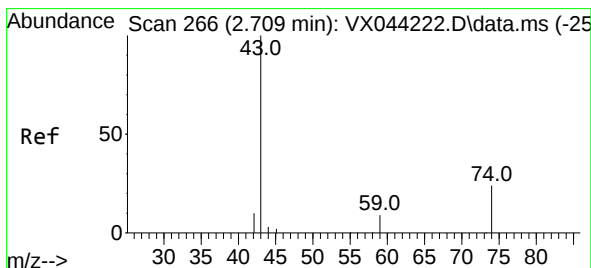
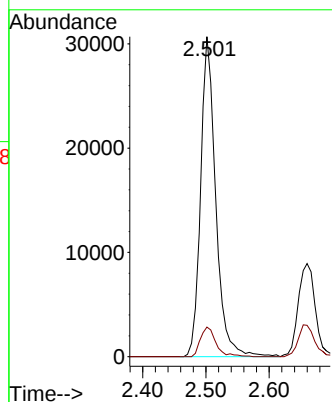
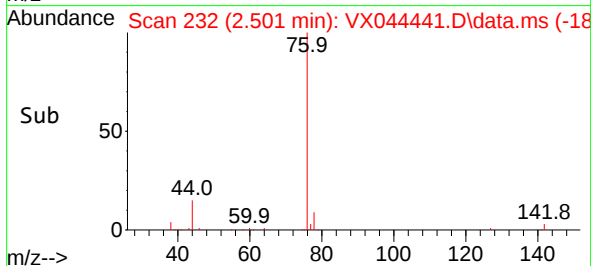


#17
Carbon Disulfide
Concen: 16.369 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX044441.D
Acq: 20 Dec 2024 10:46

Instrument :
MSVOA_X
ClientSampleId :

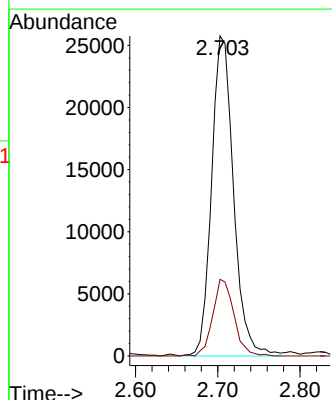
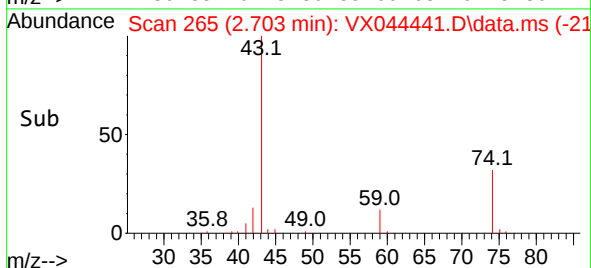
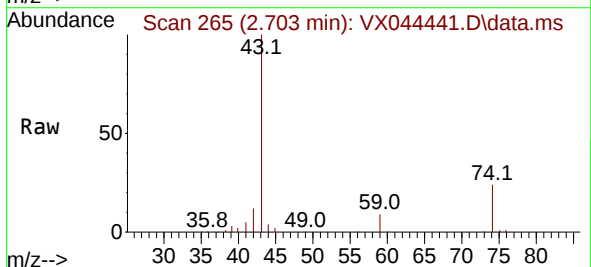


Tgt Ion: 76 Resp: 51100
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0



#18
Methyl Acetate
Concen: 17.713 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX044441.D
Acq: 20 Dec 2024 10:46

Tgt Ion: 43 Resp: 47831
Ion Ratio Lower Upper
43 100
74 23.1 17.7 26.5

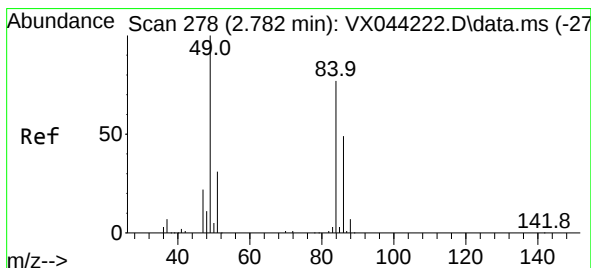
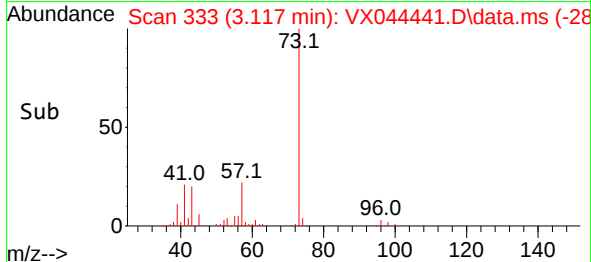
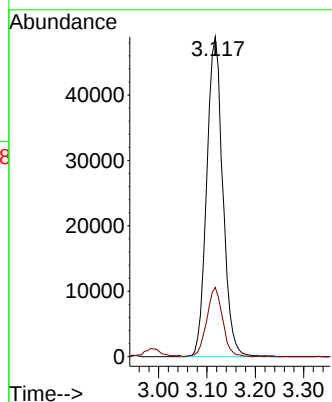
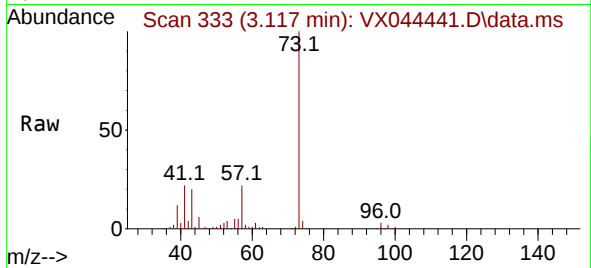




#19
Methyl tert-butyl Ether
Concen: 17.629 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX044441.D
Acq: 20 Dec 2024 10:46

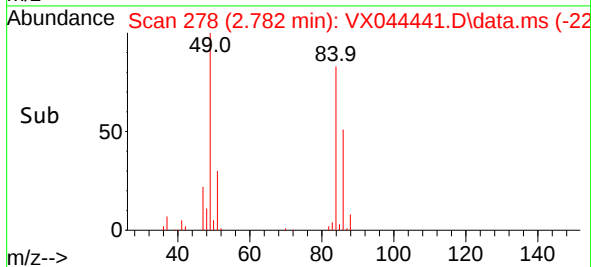
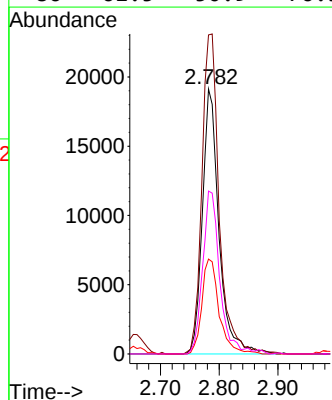
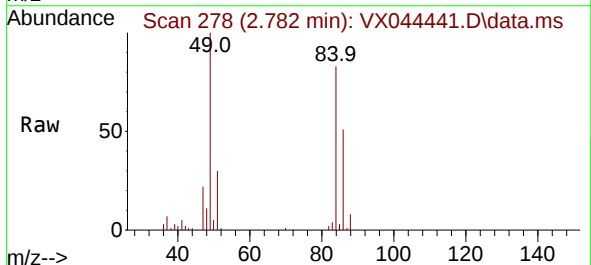
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 73 Resp: 112975
Ion Ratio Lower Upper
73 100
57 21.6 16.2 24.4



#20
Methylene Chloride
Concen: 19.142 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX044441.D
Acq: 20 Dec 2024 10:46

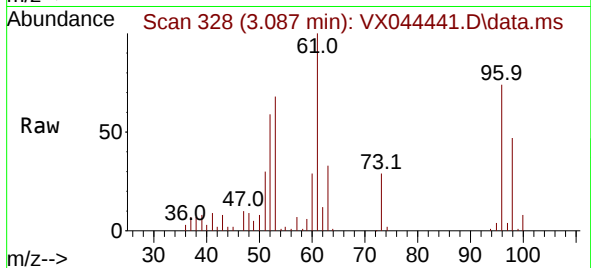
Tgt Ion: 84 Resp: 37654
Ion Ratio Lower Upper
84 100
49 120.5 104.2 156.4
51 35.8 32.2 48.4
86 61.5 50.9 76.3





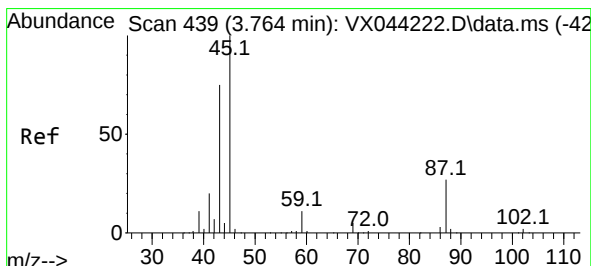
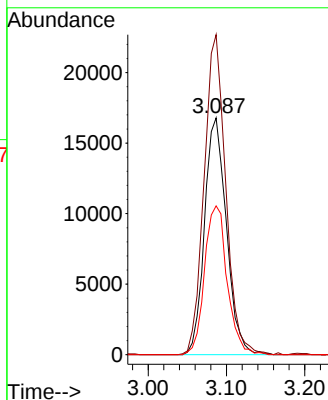
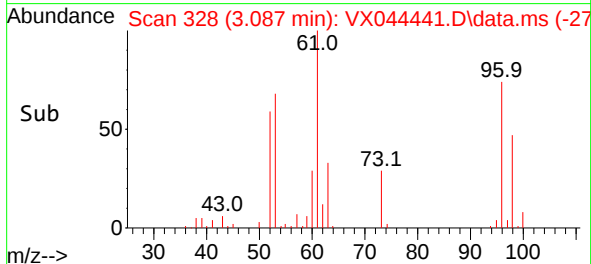
#21
trans-1,2-Dichloroethene
Concen: 18.688 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX044441.D
Acq: 20 Dec 2024 10:46

Instrument :
MSVOA_X
ClientSampleId :

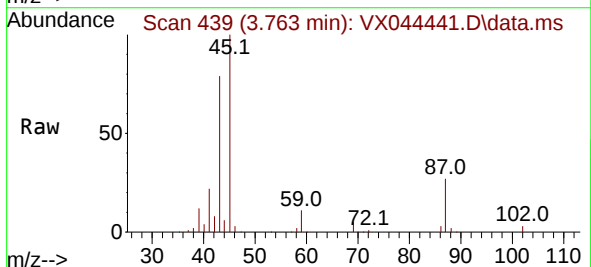


Tgt Ion: 96 Resp: 32618

Ion	Ratio	Lower	Upper
96	100		
61	135.2	112.0	168.0
98	62.9	48.8	73.2

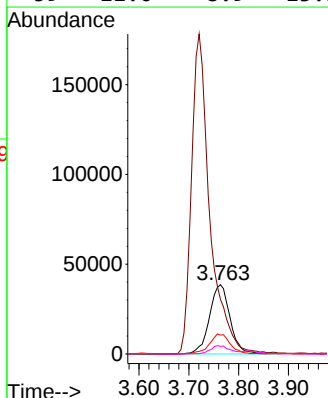
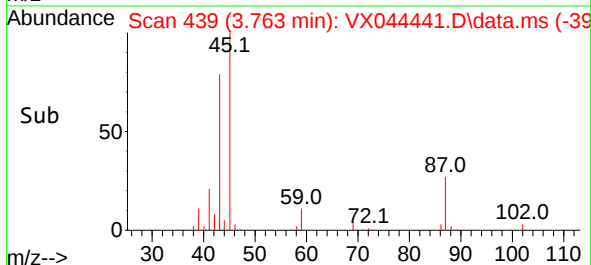


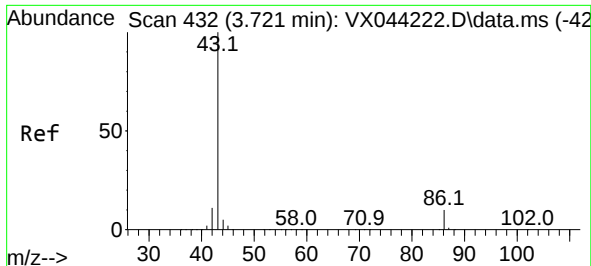
#22
Diisopropyl ether
Concen: 17.968 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX044441.D
Acq: 20 Dec 2024 10:46



Tgt Ion: 45 Resp: 110674

Ion	Ratio	Lower	Upper
45	100		
43	77.9	60.2	90.2
87	27.4	21.2	31.8
59	11.0	8.9	13.3

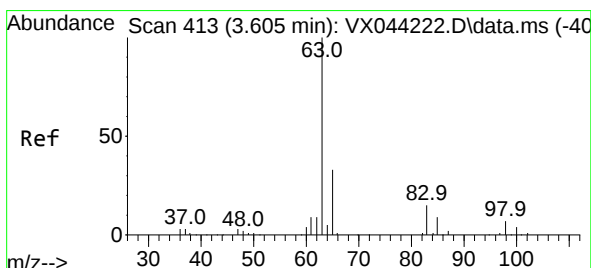
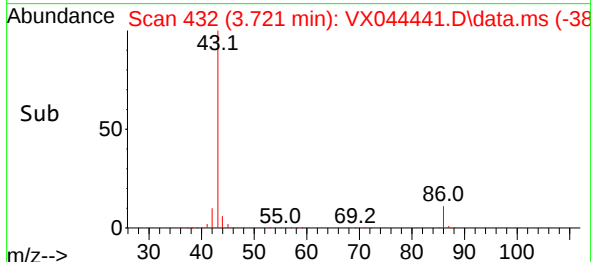
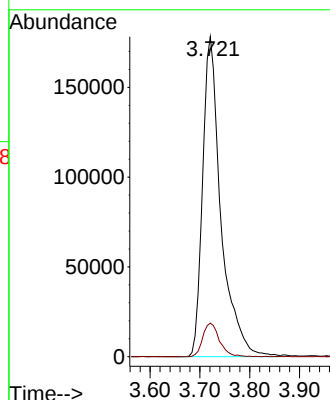
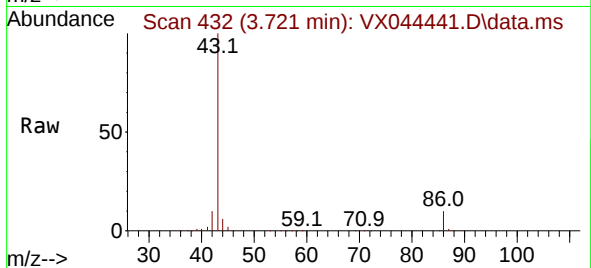




#23
 Vinyl Acetate
 Concen: 91.069 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX044441.D
 Acq: 20 Dec 2024 10:46

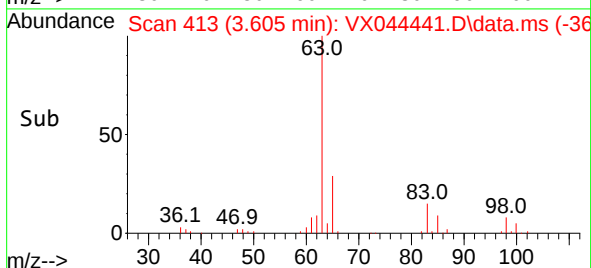
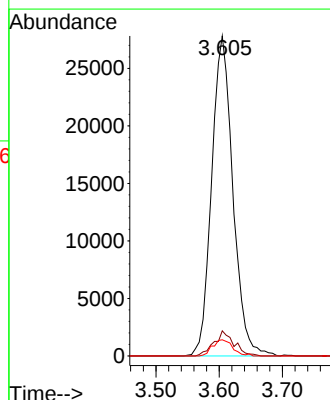
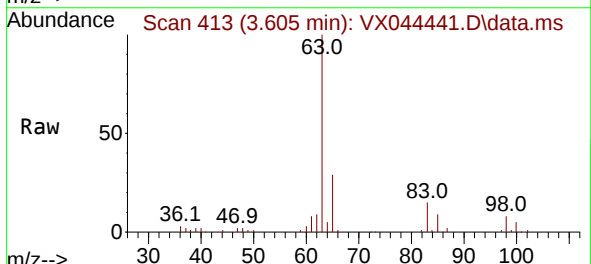
Instrument :
 MSVOA_X
 ClientSampleId :

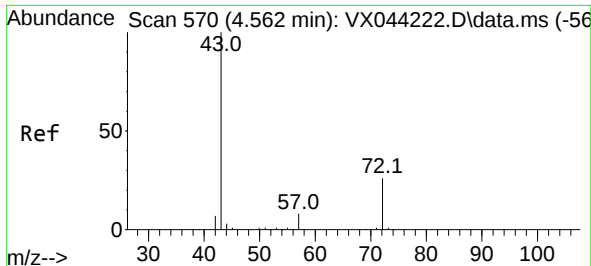
Tgt Ion: 43 Resp: 456052
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.2 12.2



#24
 1,1-Dichloroethane
 Concen: 18.923 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX044441.D
 Acq: 20 Dec 2024 10:46

Tgt Ion: 63 Resp: 64973
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.6 10.8
 100 5.0 2.1 6.3





#25

2-Butanone

Concen: 83.289 ug/l

RT: 4.562 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX044441.D

Acq: 20 Dec 2024 10:46

Instrument :

MSVOA_X

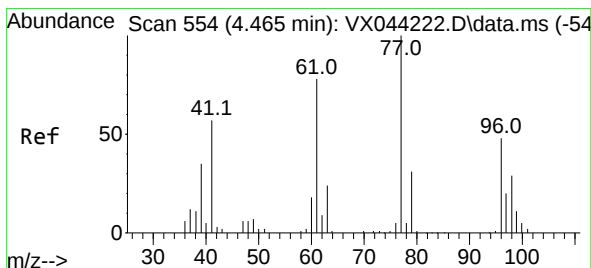
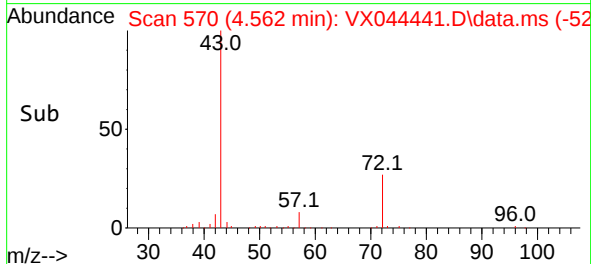
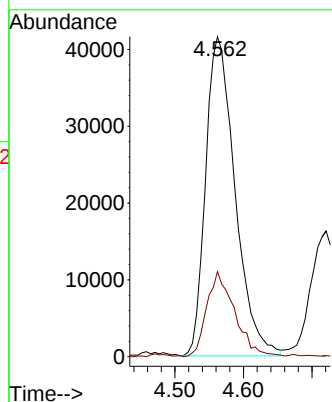
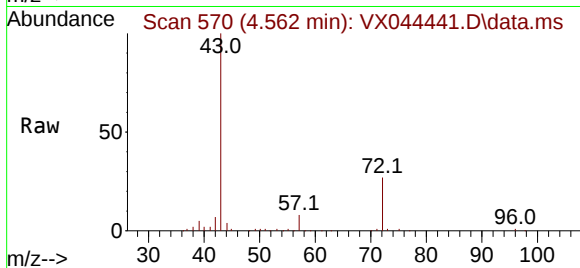
ClientSampleId :

Tgt Ion: 43 Resp: 124008

Ion Ratio Lower Upper

43 100

72 26.3 20.2 30.4



#26

2,2-Dichloropropane

Concen: 18.380 ug/l

RT: 4.471 min Scan# 555

Delta R.T. 0.006 min

Lab File: VX044441.D

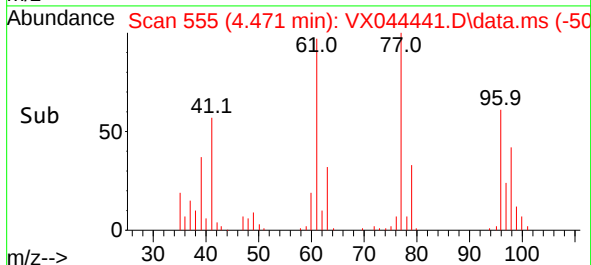
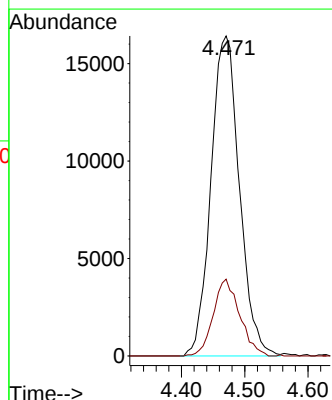
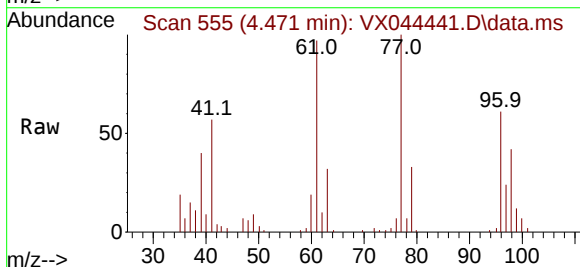
Acq: 20 Dec 2024 10:46

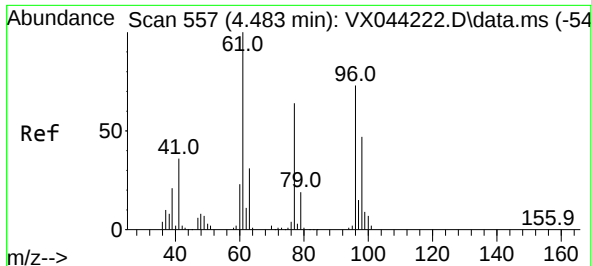
Tgt Ion: 77 Resp: 51269

Ion Ratio Lower Upper

77 100

97 22.3 10.7 32.1





#27

cis-1,2-Dichloroethene

Concen: 17.974 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX044441.D

Acq: 20 Dec 2024 10:46

Instrument :

MSVOA_X

ClientSampleId :

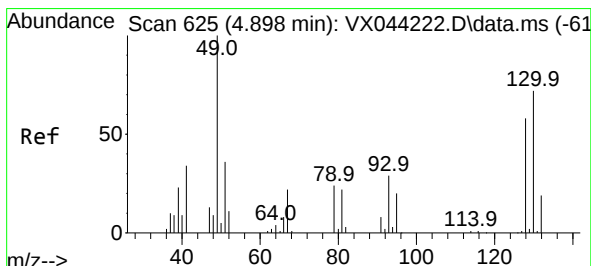
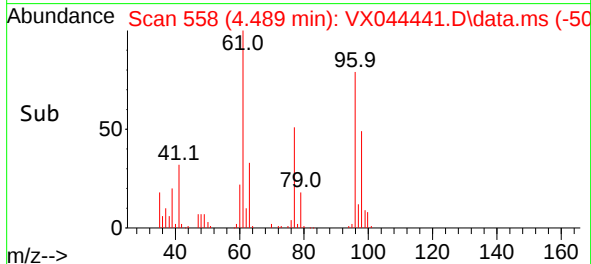
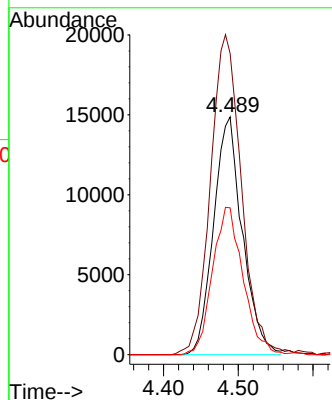
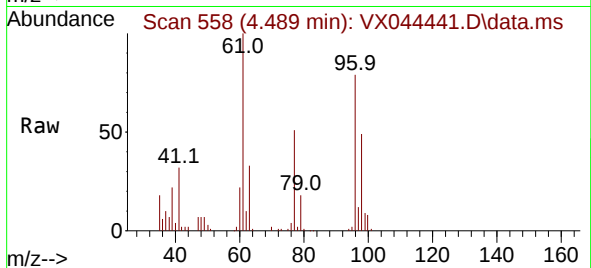
Tgt Ion: 96 Resp: 39842

Ion Ratio Lower Upper

96 100

61 144.2 0.0 299.0

98 65.7 0.0 129.0



#28

Bromochloromethane

Concen: 15.760 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX044441.D

Acq: 20 Dec 2024 10:46

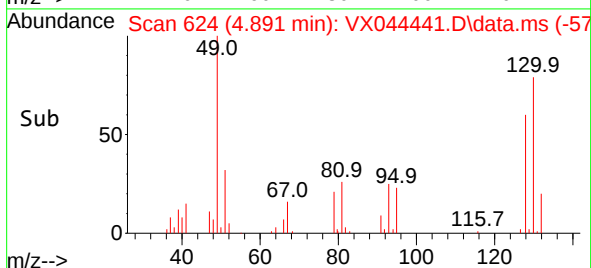
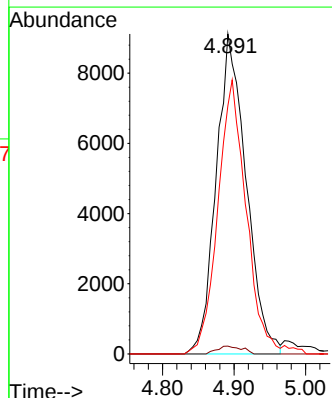
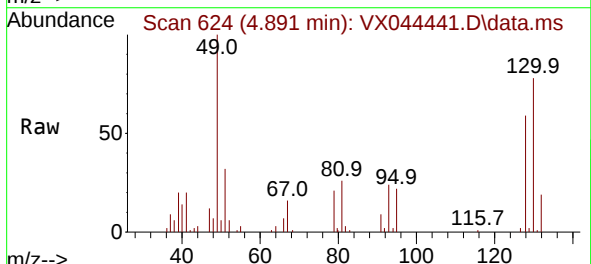
Tgt Ion: 49 Resp: 26535

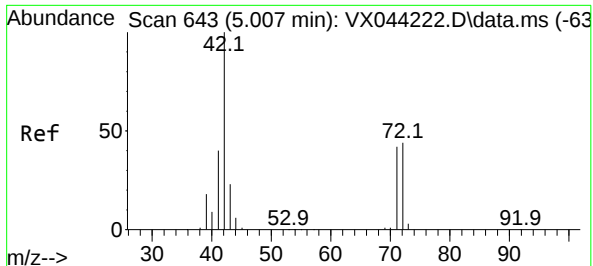
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.2

130 80.3 62.1 93.1





#29

Tetrahydrofuran

Concen: 84.947 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.000 min

Lab File: VX044441.D

Acq: 20 Dec 2024 10:46

Instrument :

MSVOA_X

ClientSampleId :

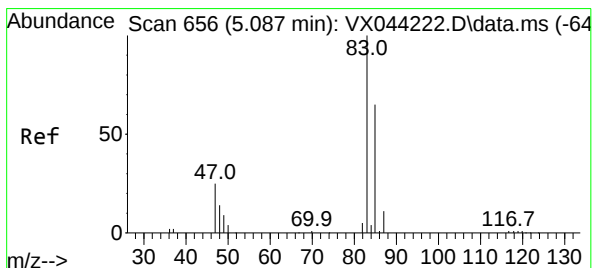
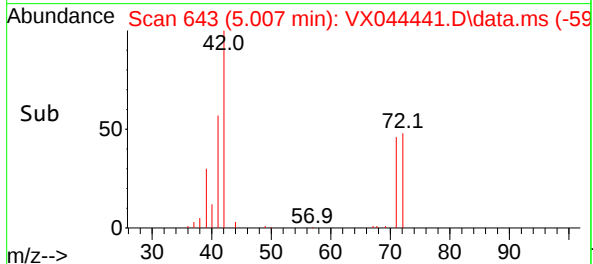
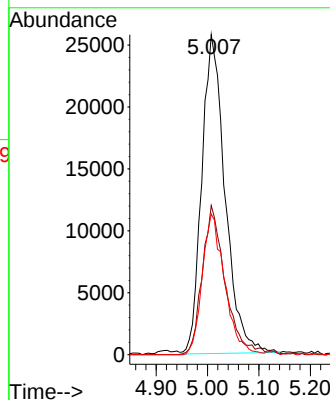
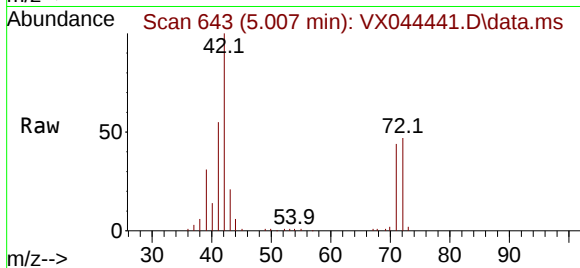
Tgt Ion: 42 Resp: 81181

Ion Ratio Lower Upper

42 100

72 45.9 37.0 55.6

71 42.5 33.6 50.4



#30

Chloroform

Concen: 17.686 ug/l

RT: 5.092 min Scan# 657

Delta R.T. 0.006 min

Lab File: VX044441.D

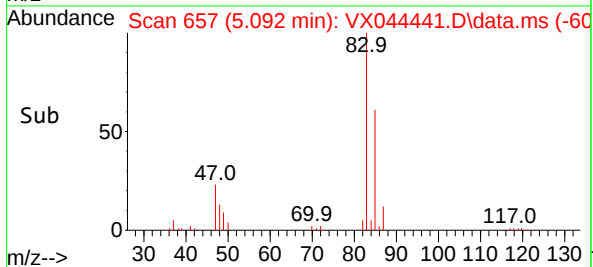
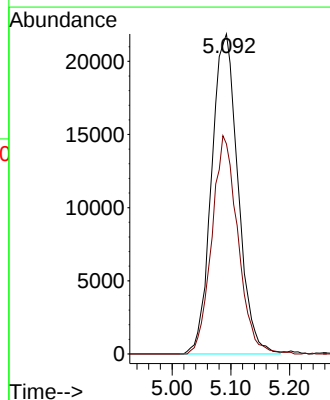
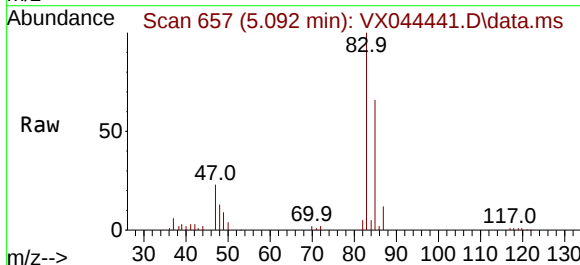
Acq: 20 Dec 2024 10:46

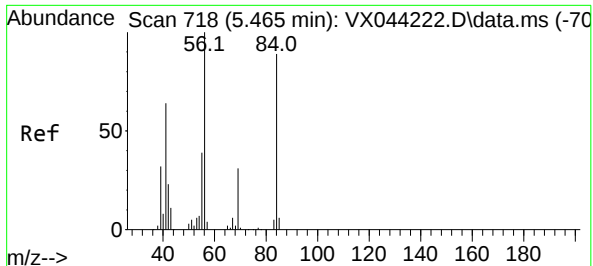
Tgt Ion: 83 Resp: 68227

Ion Ratio Lower Upper

83 100

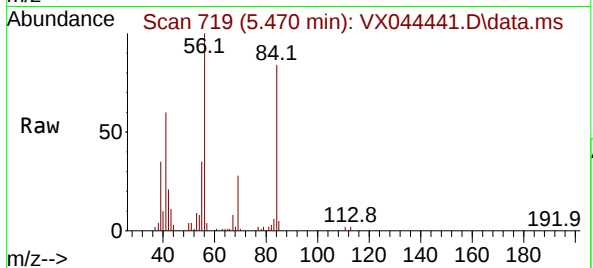
85 65.6 51.6 77.4



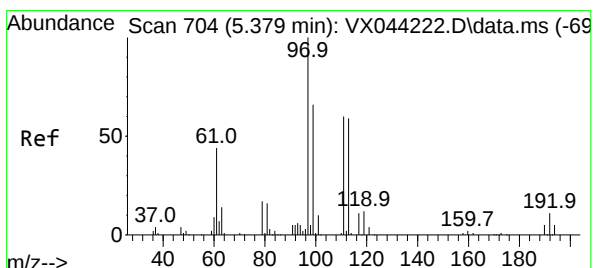
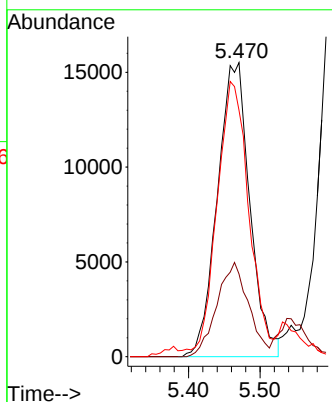
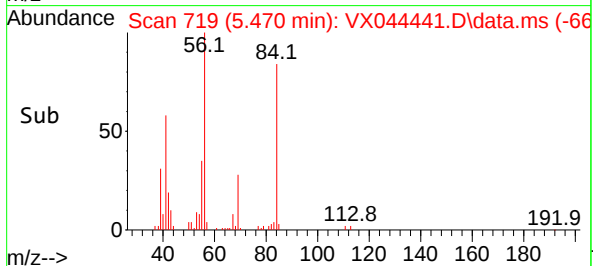


#31
Cyclohexane
Concen: 17.628 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX044441.D
Acq: 20 Dec 2024 10:46

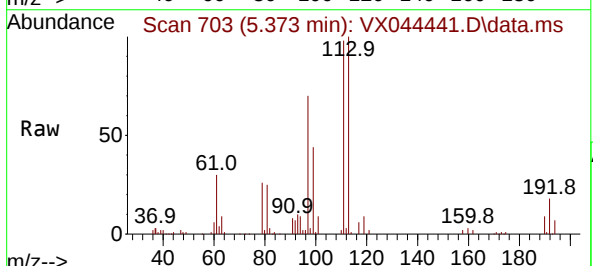
Instrument :
MSVOA_X
ClientSampleId :



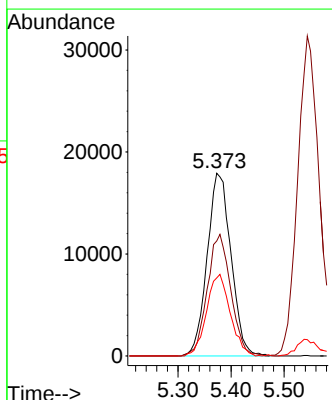
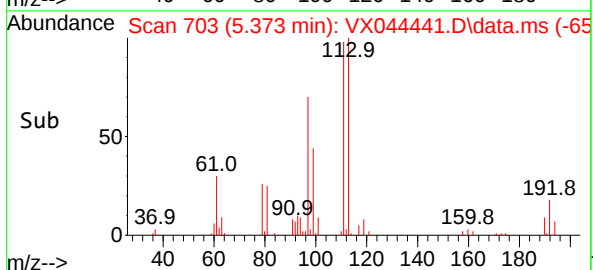
Tgt Ion: 56 Resp: 48875
Ion Ratio Lower Upper
56 100
69 28.1 24.7 37.1
84 81.7 71.0 106.6

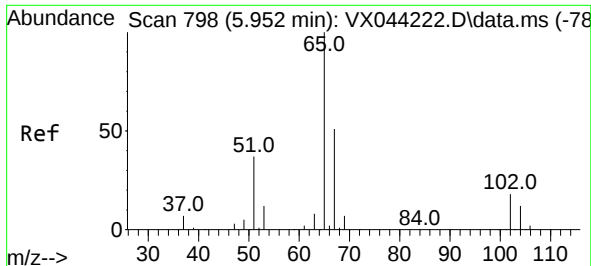


#32
1,1,1-Trichloroethane
Concen: 17.459 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX044441.D
Acq: 20 Dec 2024 10:46



Tgt Ion: 97 Resp: 55907
Ion Ratio Lower Upper
97 100
99 65.6 50.8 76.2
61 44.3 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 42.700 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX044441.D

Acq: 20 Dec 2024 10:46

Instrument :

MSVOA_X

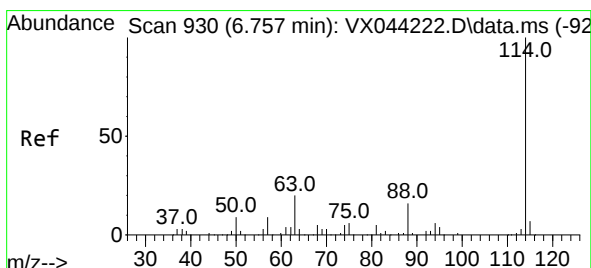
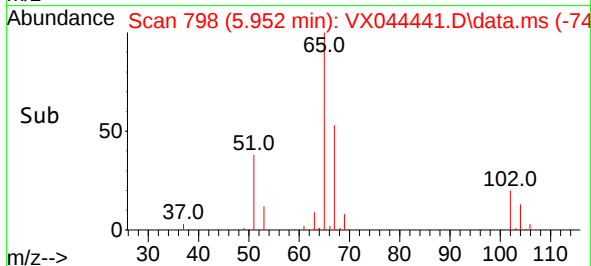
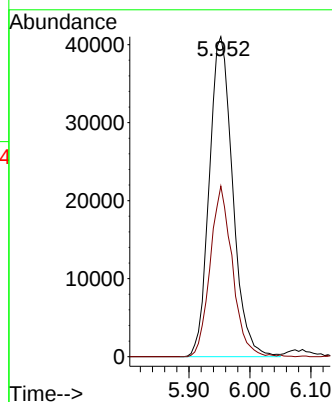
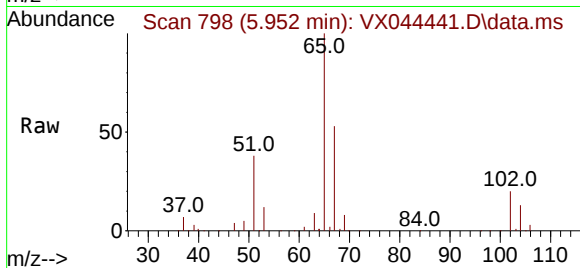
ClientSampleId :

Tgt Ion: 65 Resp: 109691

Ion Ratio Lower Upper

65 100

67 50.7 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: VX044441.D

Acq: 20 Dec 2024 10:46

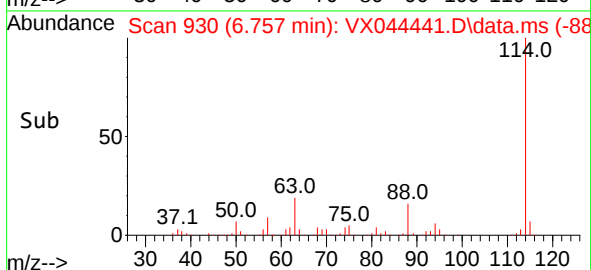
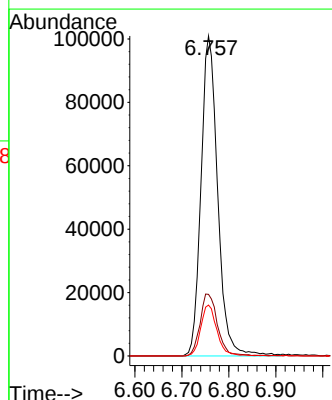
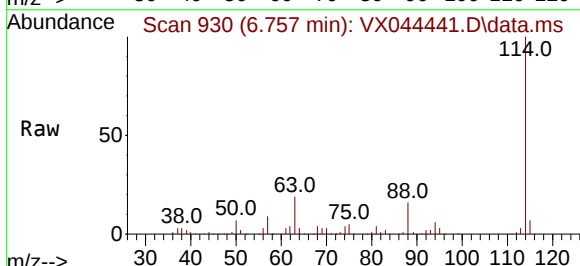
Tgt Ion: 114 Resp: 249173

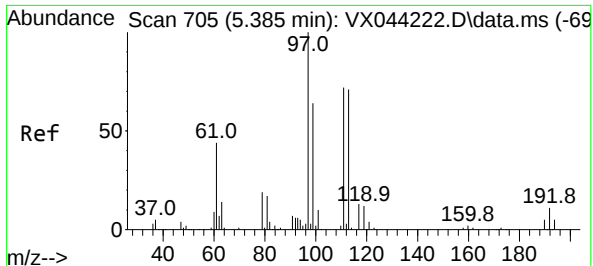
Ion Ratio Lower Upper

114 100

63 19.2 0.0 40.6

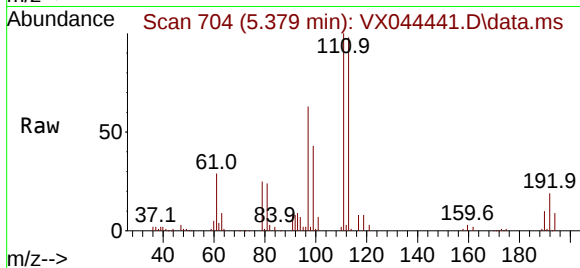
88 15.9 0.0 31.8



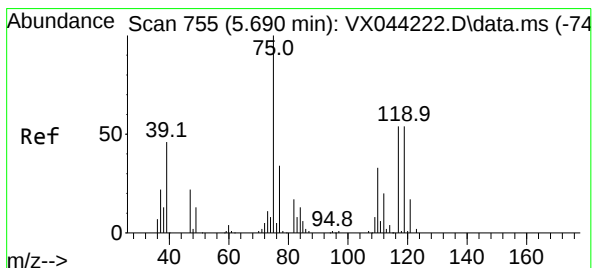
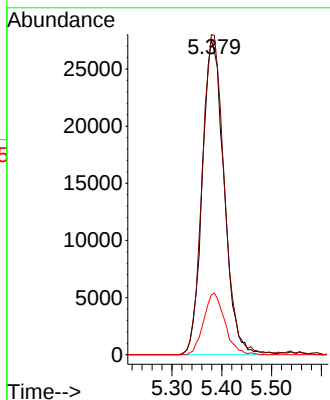
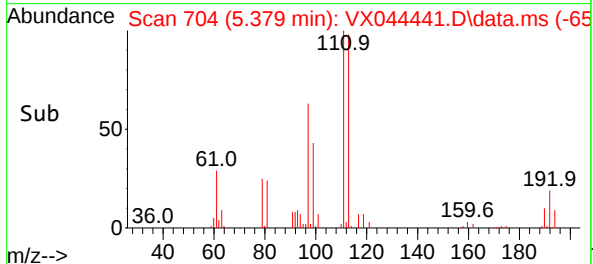


#35
Dibromofluoromethane
Concen: 48.541 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX044441.D
Acq: 20 Dec 2024 10:46

Instrument :
MSVOA_X
ClientSampleId :

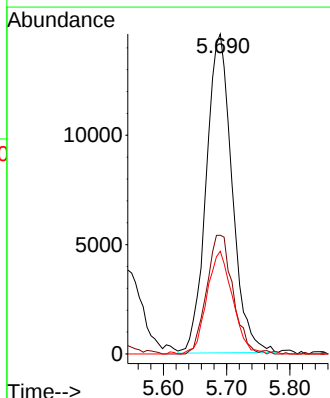
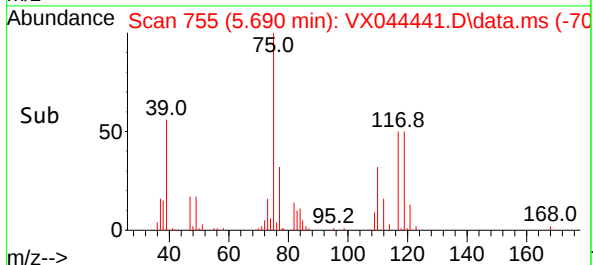
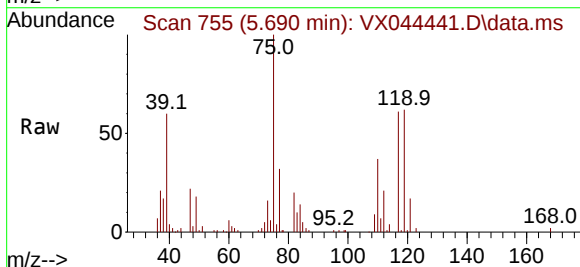


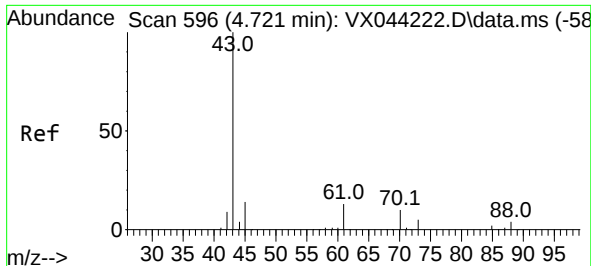
Tgt Ion:113 Resp: 83769
Ion Ratio Lower Upper
113 100
111 102.4 80.4 120.6
192 18.9 13.3 19.9



#36
1,1-Dichloropropene
Concen: 18.566 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX044441.D
Acq: 20 Dec 2024 10:46

Tgt Ion: 75 Resp: 41416
Ion Ratio Lower Upper
75 100
110 37.6 17.3 51.7
77 31.9 25.4 38.0





#37

Ethyl Acetate

Concen: 17.412 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

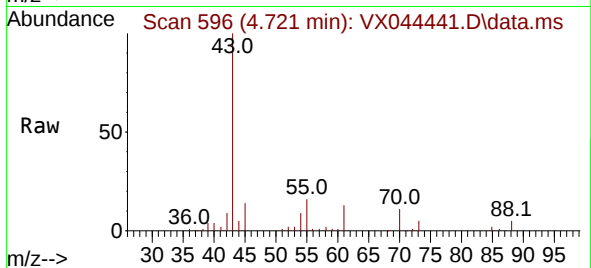
Lab File: VX044441.D

Acq: 20 Dec 2024 10:46

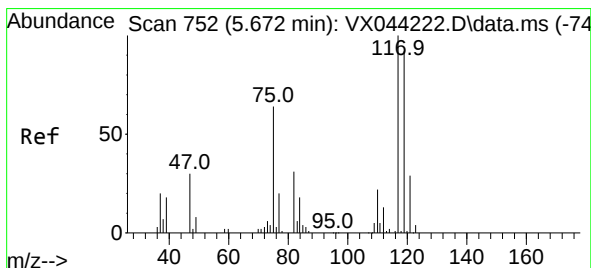
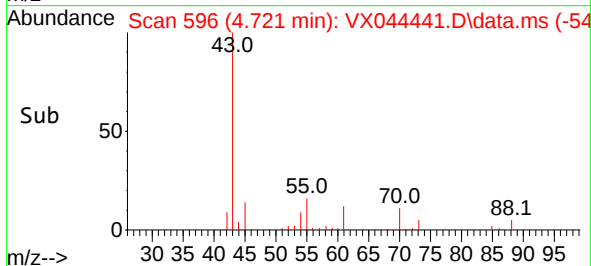
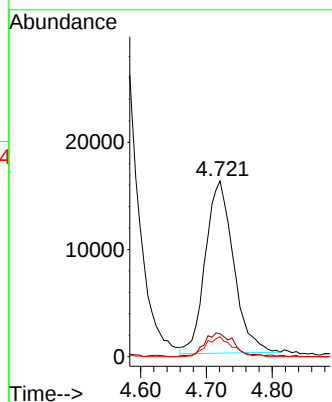
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	43	Resp:	48014
Ion	Ratio	Lower	Upper
43	100		
61	14.3	9.8	14.8
70	11.0	7.7	11.5



#38

Carbon Tetrachloride

Concen: 18.898 ug/l

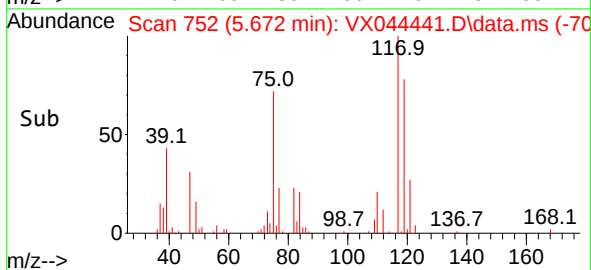
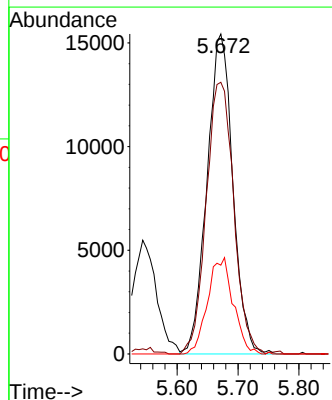
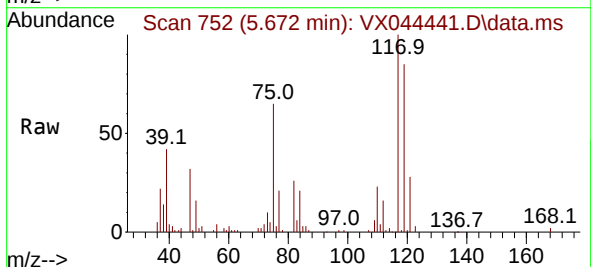
RT: 5.672 min Scan# 752

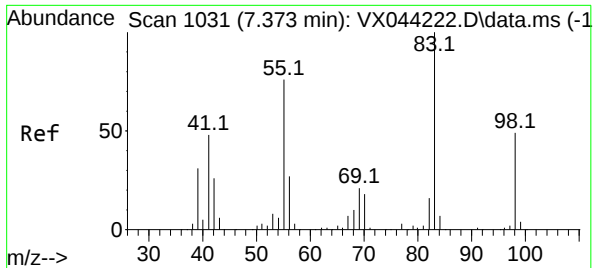
Delta R.T. -0.000 min

Lab File: VX044441.D

Acq: 20 Dec 2024 10:46

Tgt Ion:	117	Resp:	45386
Ion	Ratio	Lower	Upper
117	100		
119	84.9	74.2	111.4
121	27.7	23.0	34.6

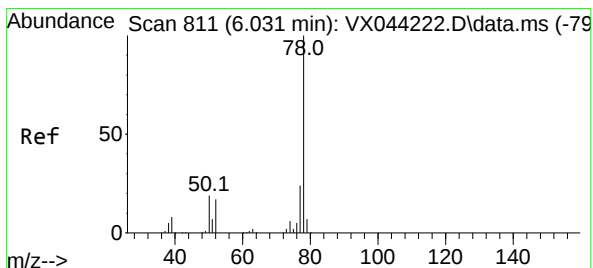
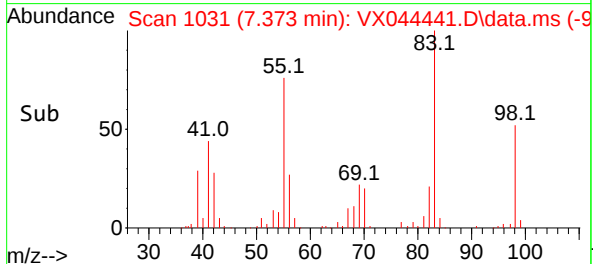
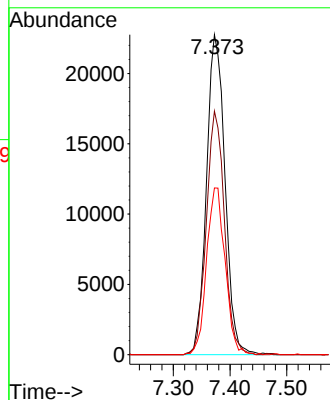
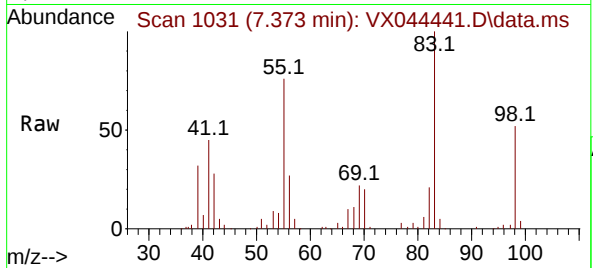




#39
Methylcyclohexane
Concen: 19.332 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX044441.D
Acq: 20 Dec 2024 10:46

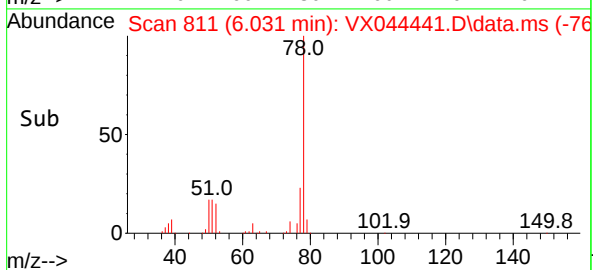
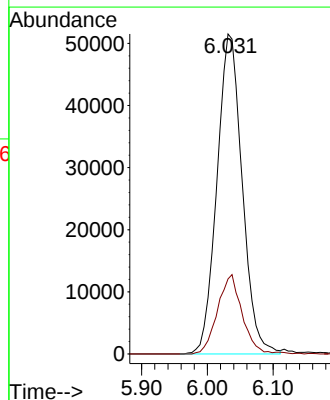
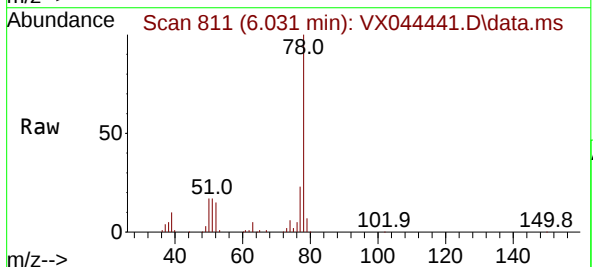
Instrument :
MSVOA_X
ClientSampleId :

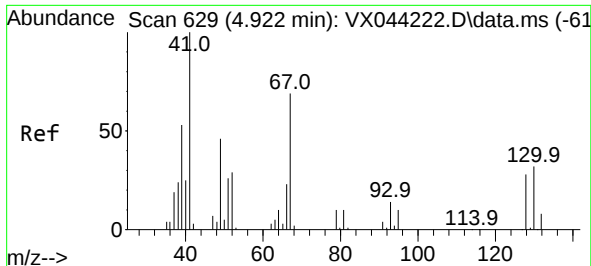
Tgt Ion: 83 Resp: 51554
Ion Ratio Lower Upper
83 100
55 76.1 60.7 91.1
98 52.1 38.9 58.3



#40
Benzene
Concen: 20.358 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX044441.D
Acq: 20 Dec 2024 10:46

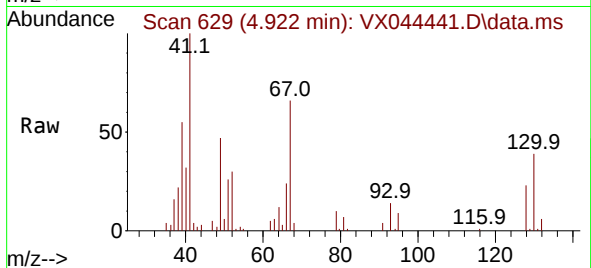
Tgt Ion: 78 Resp: 137885
Ion Ratio Lower Upper
78 100
77 23.5 19.3 28.9



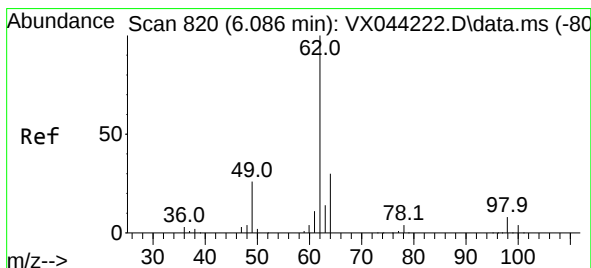
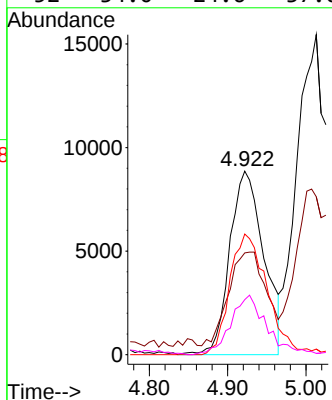
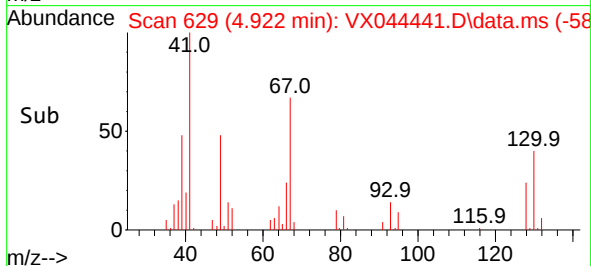


#41
Methacrylonitrile
Concen: 18.343 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX044441.D
Acq: 20 Dec 2024 10:46

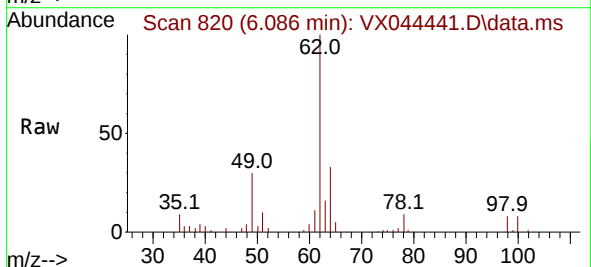
Instrument :
MSVOA_X
ClientSampleId :



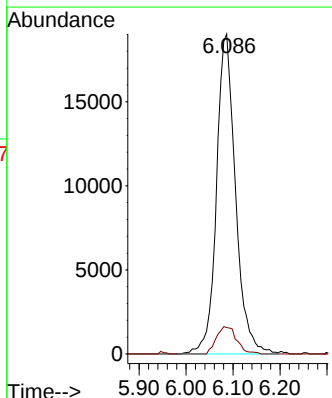
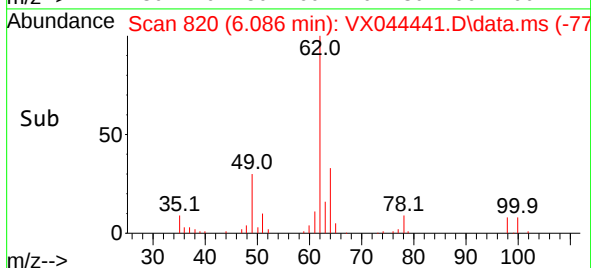
Tgt Ion: 41	Resp: 26859
Ion Ratio	Lower Upper
41 100	
39 56.0	44.2 66.4
67 72.8	57.2 85.8
52 34.0	24.6 37.0

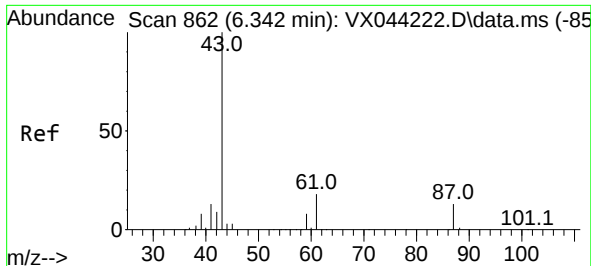


#42
1,2-Dichloroethane
Concen: 19.207 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX044441.D
Acq: 20 Dec 2024 10:46



Tgt Ion: 62	Resp: 53588
Ion Ratio	Lower Upper
62 100	
98 9.1	0.0 15.8

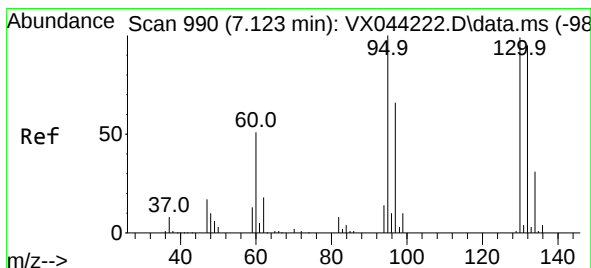
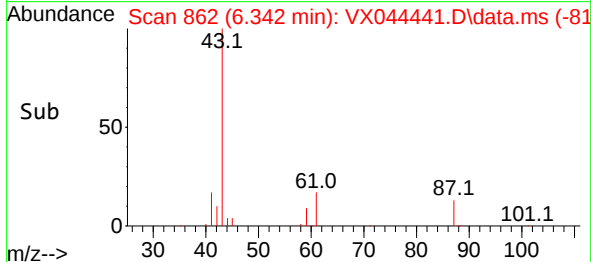
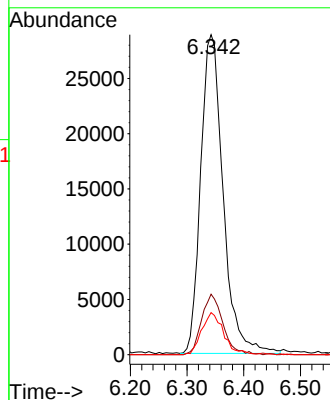
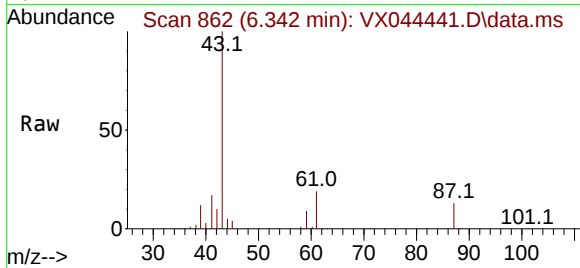




#43
Isopropyl Acetate
Concen: 18.378 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX044441.D
Acq: 20 Dec 2024 10:46

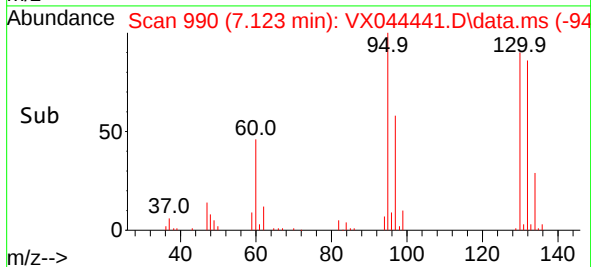
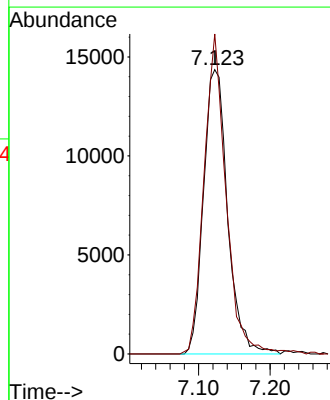
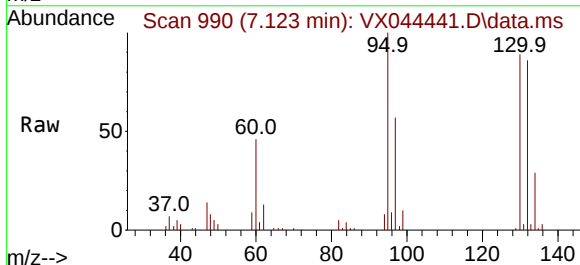
Instrument :
MSVOA_X
ClientSampleId :

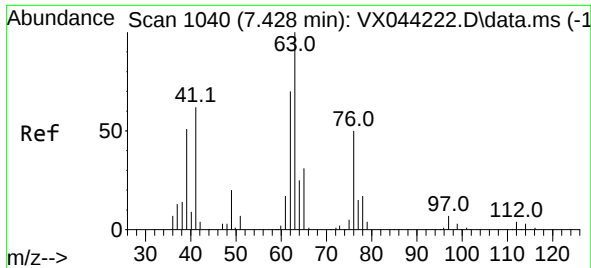
Tgt Ion: 43 Resp: 79207
Ion Ratio Lower Upper
43 100
61 18.0 14.2 21.2
87 12.9 10.2 15.2



#44
Trichloroethene
Concen: 19.902 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX044441.D
Acq: 20 Dec 2024 10:46

Tgt Ion:130 Resp: 33615
Ion Ratio Lower Upper
130 100
95 112.5 0.0 201.4

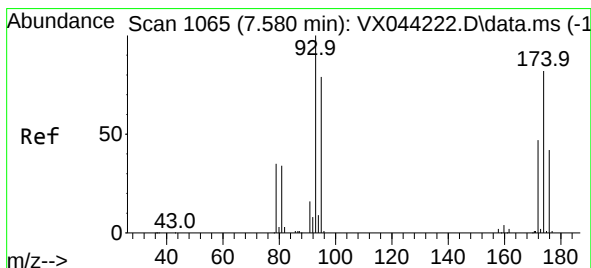
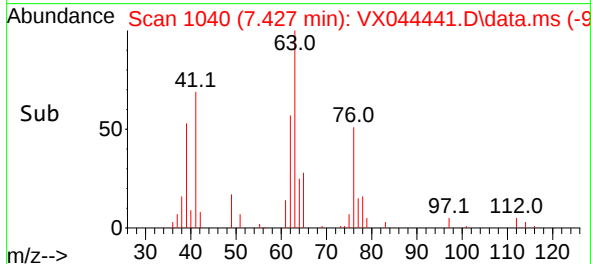
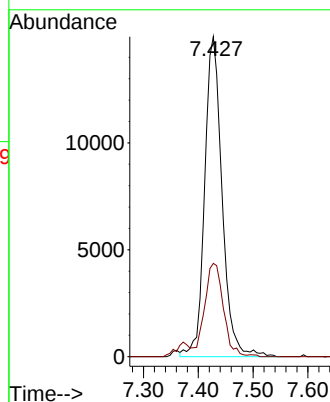
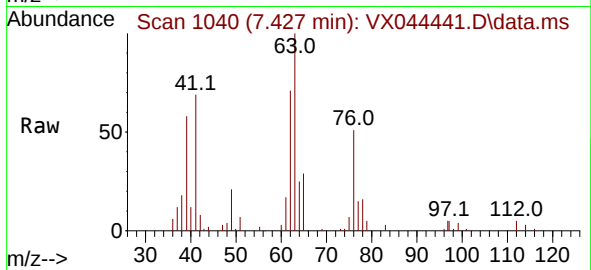




#45
1,2-Dichloropropane
Concen: 19.077 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX044441.D
Acq: 20 Dec 2024 10:46

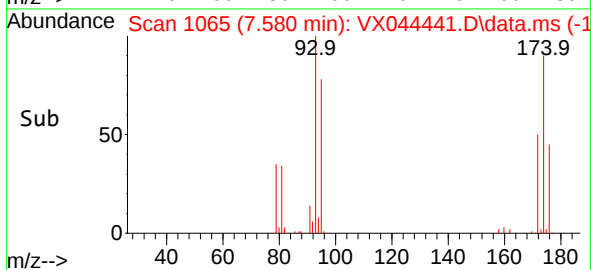
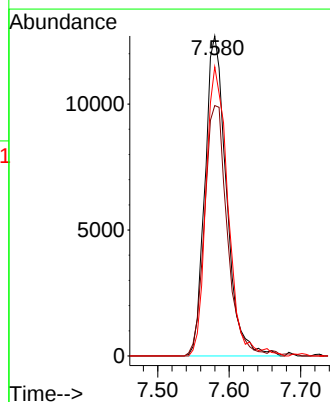
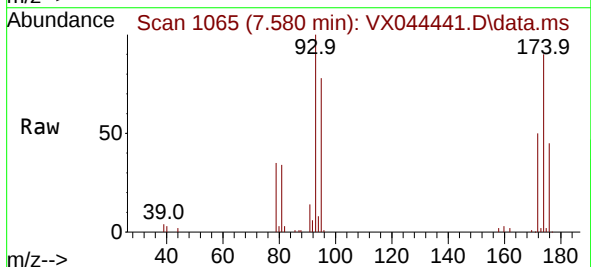
Instrument :
MSVOA_X
ClientSampleId :

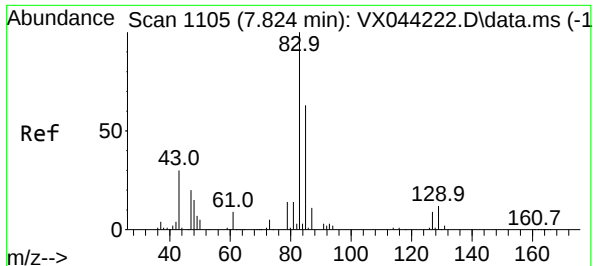
Tgt Ion: 63 Resp: 33011
Ion Ratio Lower Upper
63 100
65 29.1 24.6 37.0



#46
Dibromomethane
Concen: 19.737 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX044441.D
Acq: 20 Dec 2024 10:46

Tgt Ion: 93 Resp: 26495
Ion Ratio Lower Upper
93 100
95 82.5 65.4 98.2
174 92.4 67.9 101.9

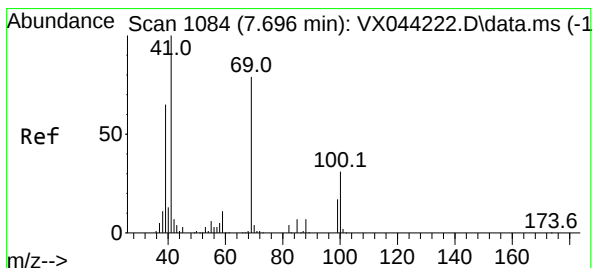
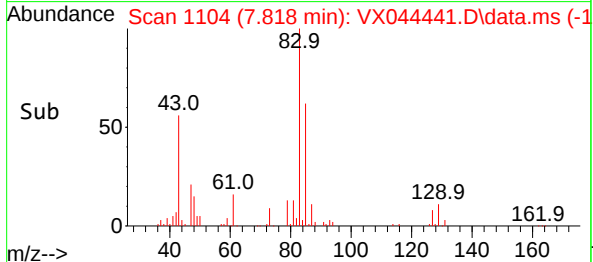
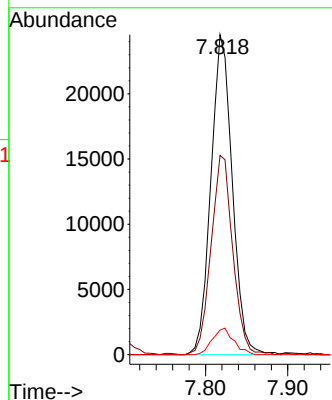
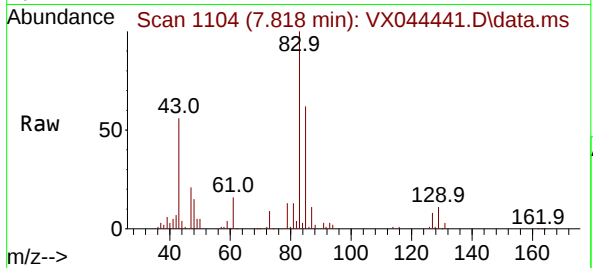




#47
Bromodichloromethane
Concen: 19.132 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX044441.D
Acq: 20 Dec 2024 10:46

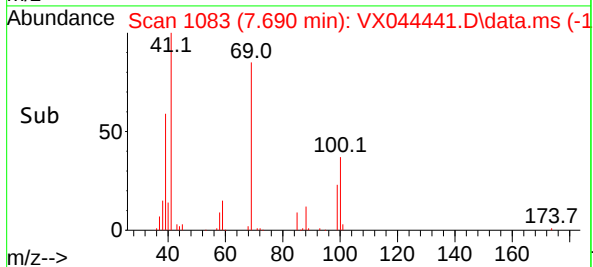
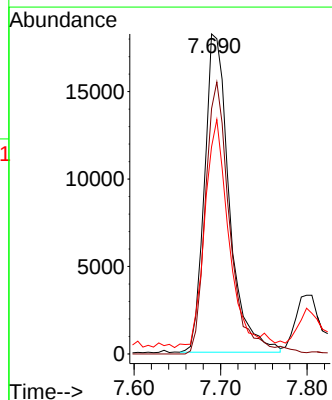
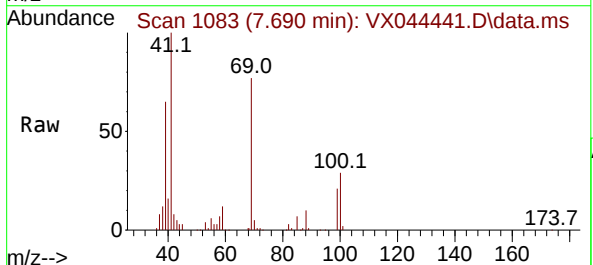
Instrument :
MSVOA_X
ClientSampleId :

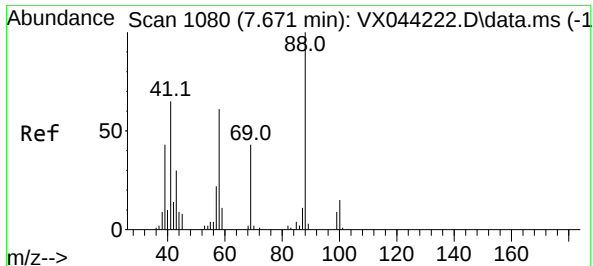
Tgt Ion: 83 Resp: 44357
Ion Ratio Lower Upper
83 100
85 62.2 50.6 75.8
127 7.7 7.3 10.9



#48
Methyl methacrylate
Concen: 17.281 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX044441.D
Acq: 20 Dec 2024 10:46

Tgt Ion: 41 Resp: 36154
Ion Ratio Lower Upper
41 100
69 84.8 62.4 93.6
39 70.2 53.3 79.9





#49

1,4-Dioxane

Concen: 292.846 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. -0.000 min

Lab File: VX044441.D

Acq: 20 Dec 2024 10:46

Instrument :

MSVOA_X

ClientSampleId :

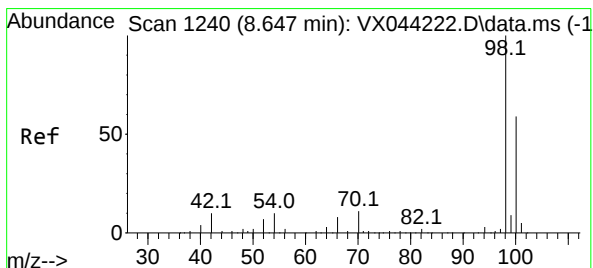
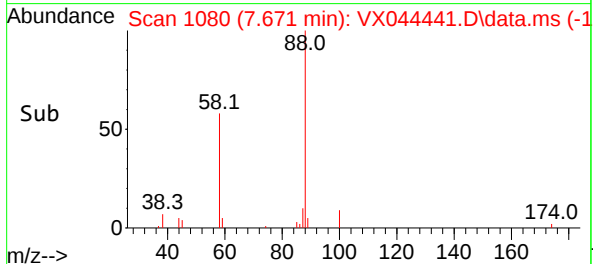
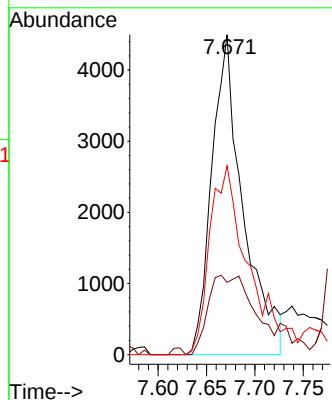
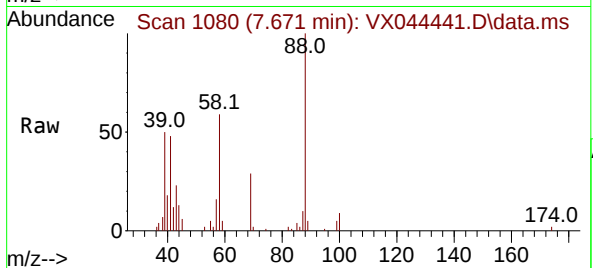
Tgt Ion: 88 Resp: 10158

Ion Ratio Lower Upper

88 100

43 36.0 27.1 40.7

58 73.5 41.0 61.4#



#50

Toluene-d8

Concen: 48.669 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX044441.D

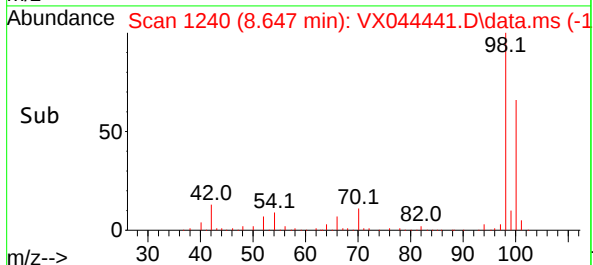
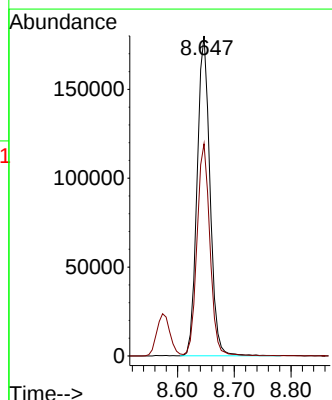
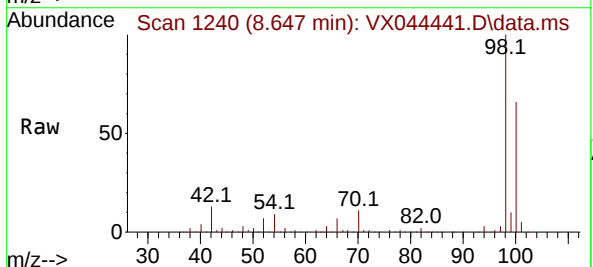
Acq: 20 Dec 2024 10:46

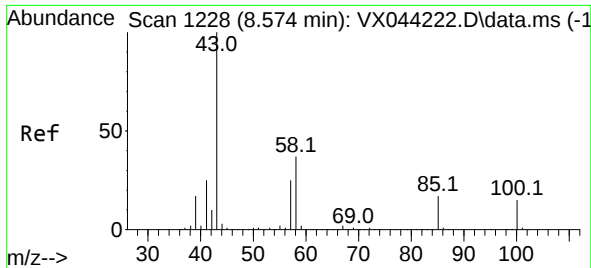
Tgt Ion: 98 Resp: 283358

Ion Ratio Lower Upper

98 100

100 66.4 51.5 77.3

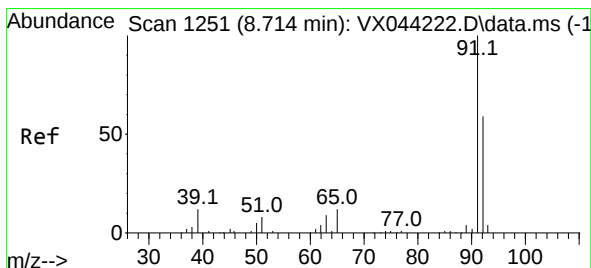
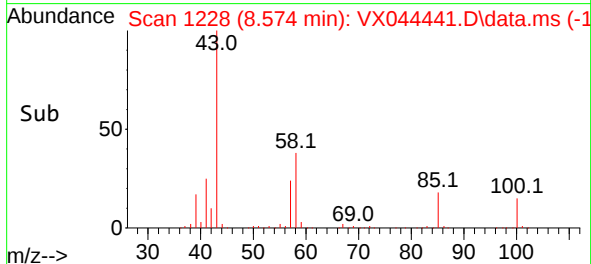
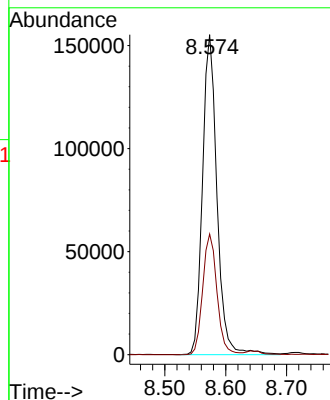
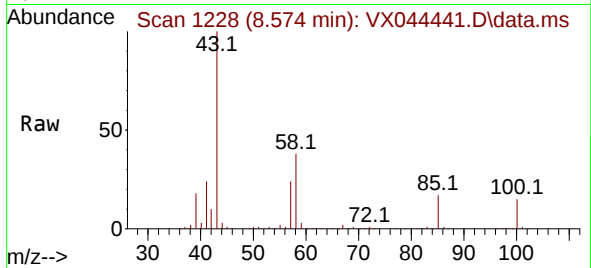




#51
4-Methyl-2-Pentanone
Concen: 92.373 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX044441.D
Acq: 20 Dec 2024 10:46

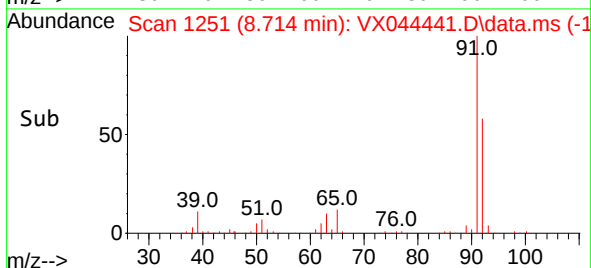
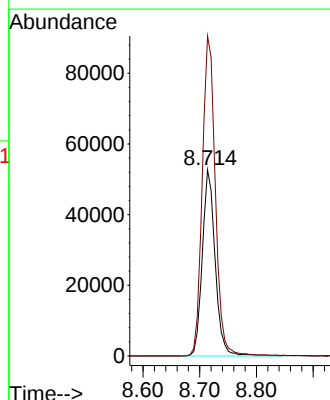
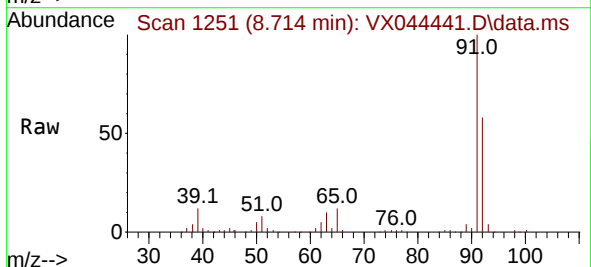
Instrument :
MSVOA_X
ClientSampleId :

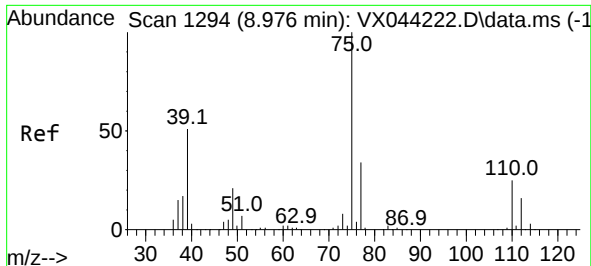
Tgt Ion: 43 Resp: 255984
Ion Ratio Lower Upper
43 100
58 37.2 29.4 44.0



#52
Toluene
Concen: 19.504 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX044441.D
Acq: 20 Dec 2024 10:46

Tgt Ion: 92 Resp: 82957
Ion Ratio Lower Upper
92 100
91 175.4 137.0 205.6





#53

t-1,3-Dichloropropene

Concen: 17.860 ug/l

RT: 8.976 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044441.D

Acq: 20 Dec 2024 10:46

Instrument :

MSVOA_X

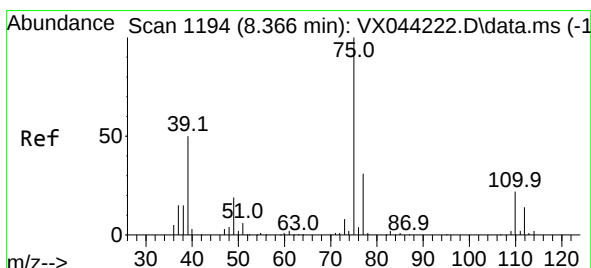
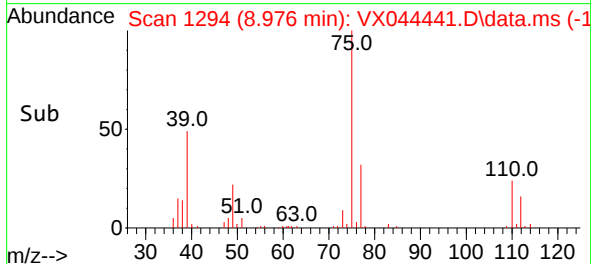
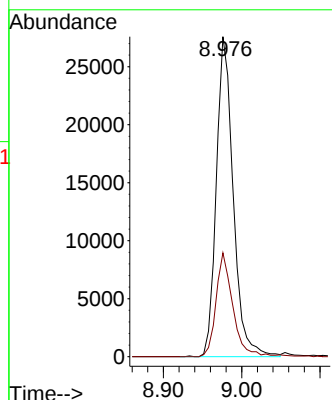
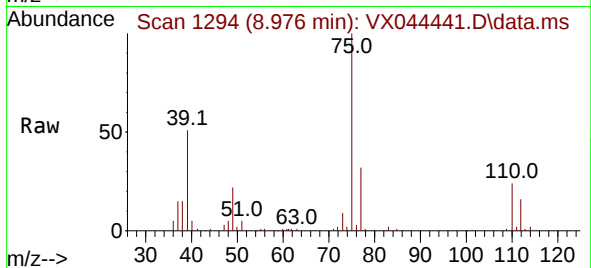
ClientSampleId :

Tgt Ion: 75 Resp: 41417

Ion Ratio Lower Upper

75 100

77 32.4 27.2 40.8



#54

cis-1,3-Dichloropropene

Concen: 19.157 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX044441.D

Acq: 20 Dec 2024 10:46

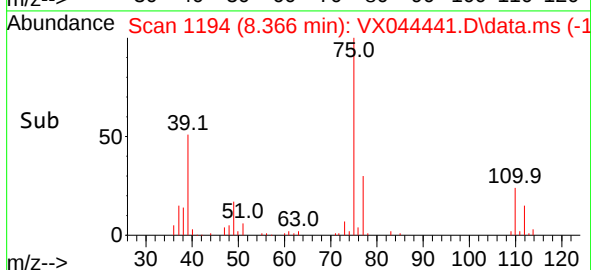
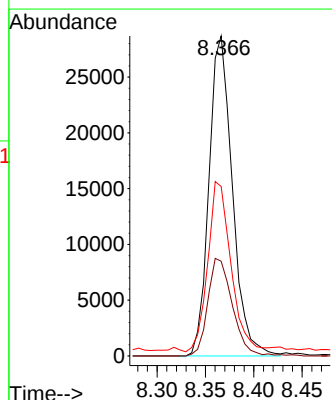
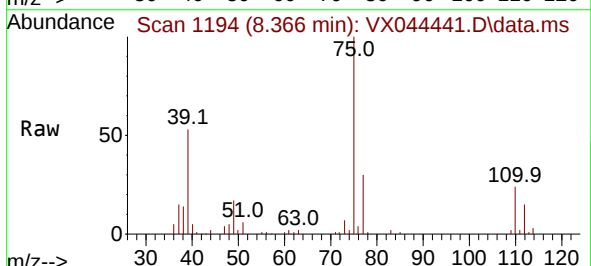
Tgt Ion: 75 Resp: 48359

Ion Ratio Lower Upper

75 100

77 29.6 24.7 37.1

39 51.1 40.3 60.5

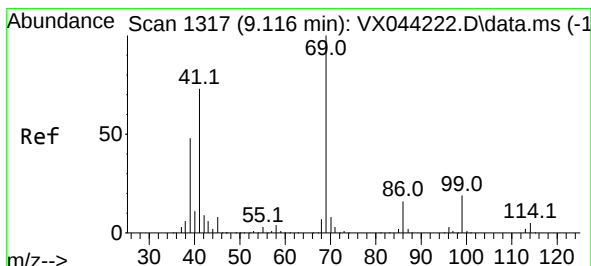
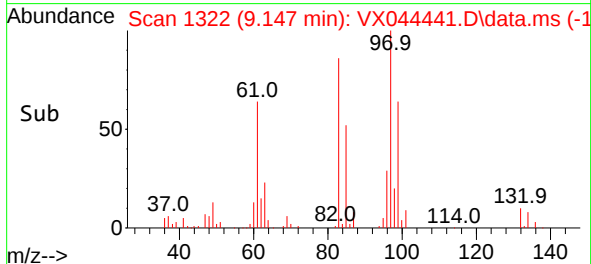
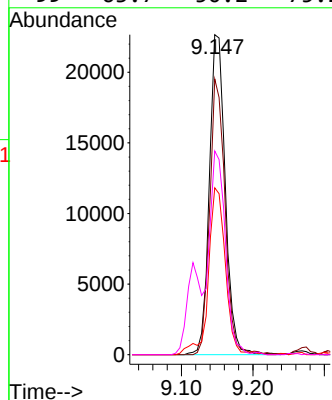
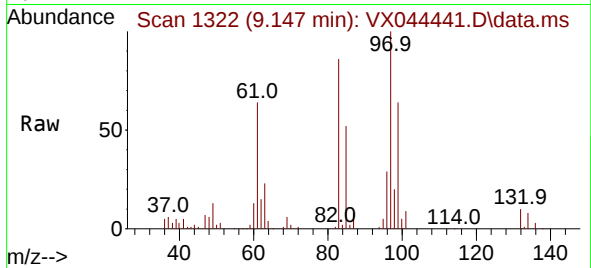




#55
1,1,2-Trichloroethane
Concen: 20.801 ug/l
RT: 9.147 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX044441.D
Acq: 20 Dec 2024 10:46

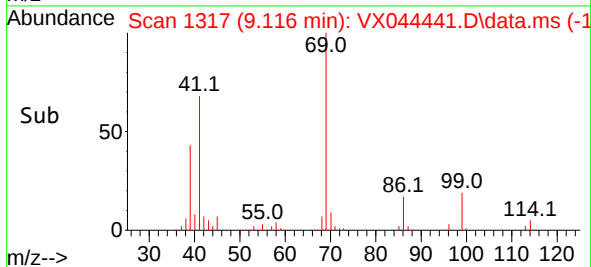
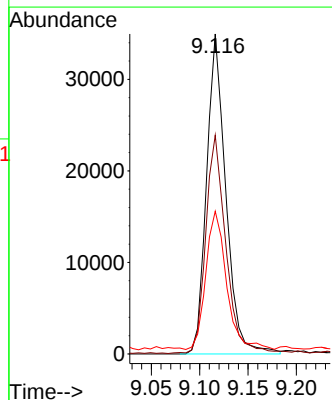
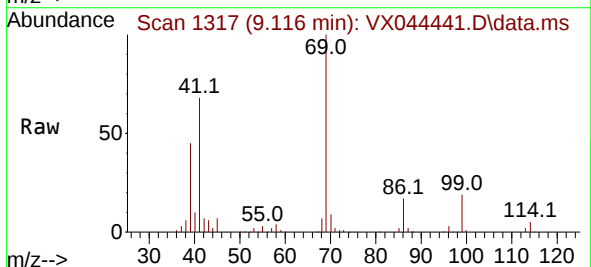
Instrument :
MSVOA_X
ClientSampleId :

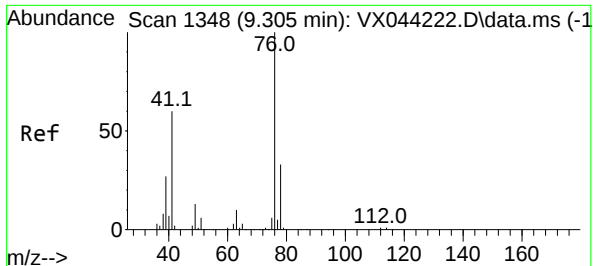
Tgt Ion: 97	Resp: 35148
Ion Ratio	Lower Upper
97 100	
83 86.1	65.3 97.9
85 51.7	44.6 67.0
99 63.7	50.2 75.2



#56
Ethyl methacrylate
Concen: 18.235 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX044441.D
Acq: 20 Dec 2024 10:46

Tgt Ion: 69	Resp: 48642		
Ion Ratio	Lower	Upper	
69 100			
41 71.0	56.6	85.0	
39 46.3	37.4	56.0	





#57

1,3-Dichloropropane

Concen: 19.260 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044441.D

Acq: 20 Dec 2024 10:46

Instrument :

MSVOA_X

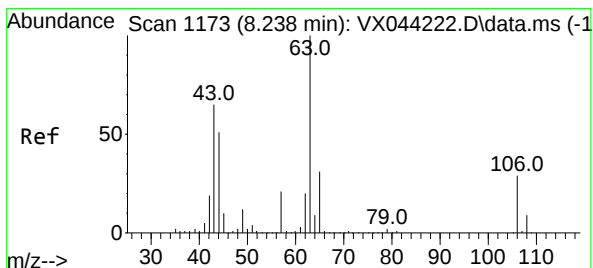
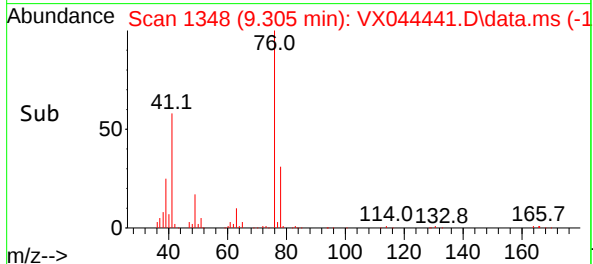
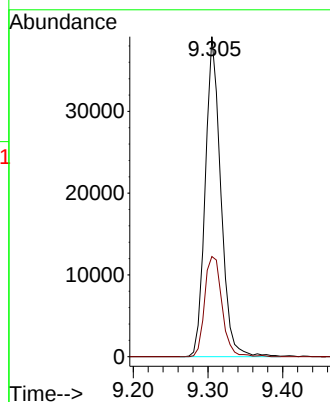
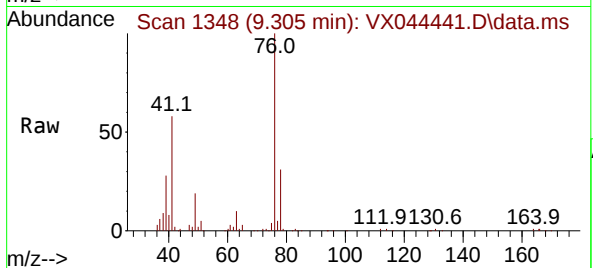
ClientSampleId :

Tgt Ion: 76 Resp: 56644

Ion Ratio Lower Upper

76 100

78 34.8 26.5 39.7



#58

2-Chloroethyl Vinyl ether

Concen: 81.033 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX044441.D

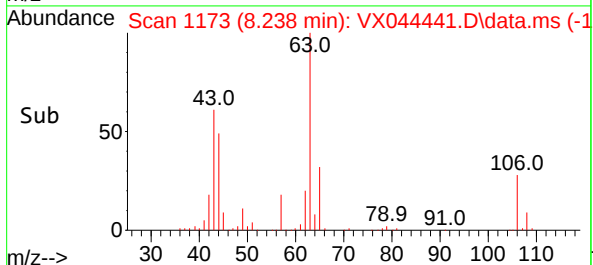
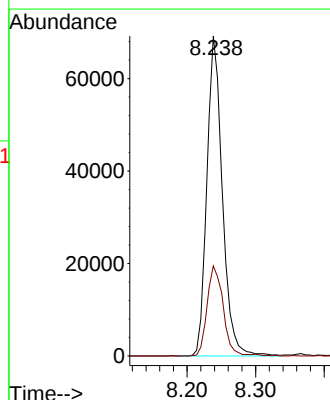
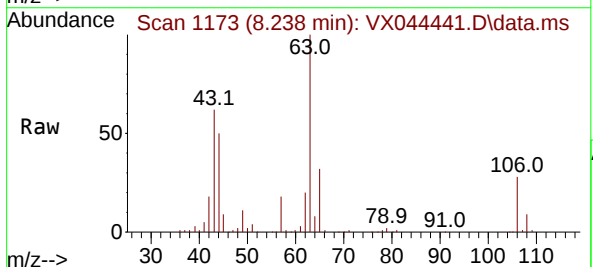
Acq: 20 Dec 2024 10:46

Tgt Ion: 63 Resp: 109022

Ion Ratio Lower Upper

63 100

106 29.3 22.8 34.2

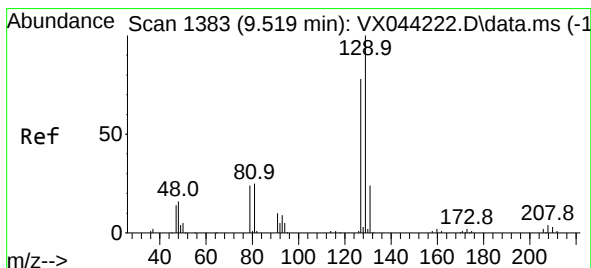
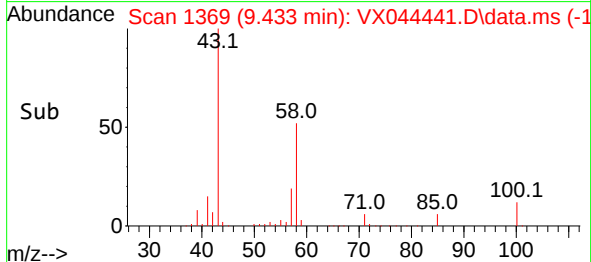
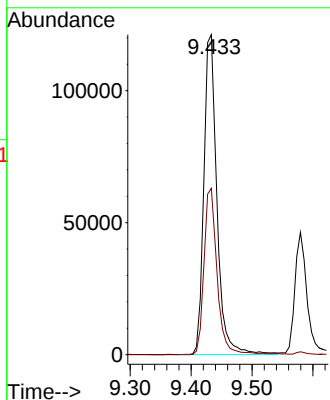
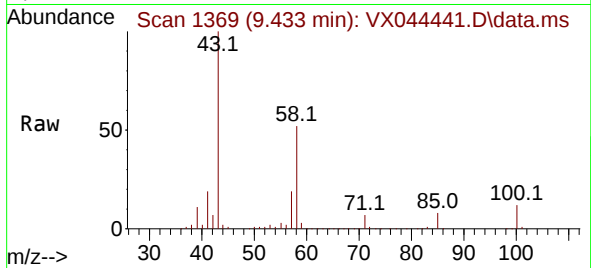




#59
2-Hexanone
Concen: 90.356 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX044441.D
Acq: 20 Dec 2024 10:46

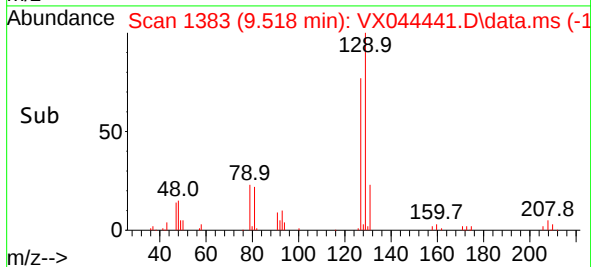
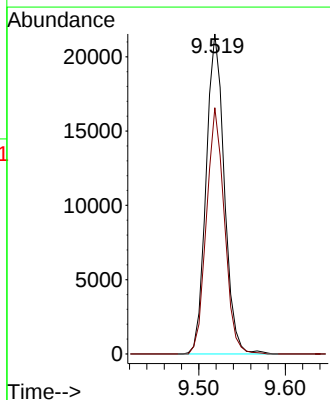
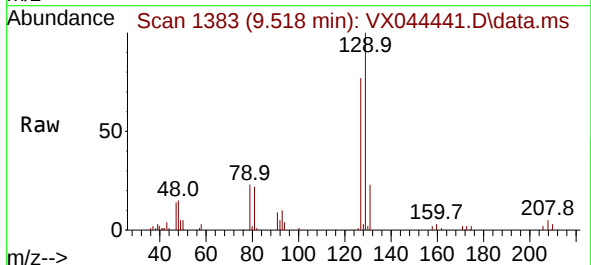
Instrument :
MSVOA_X
ClientSampleId :

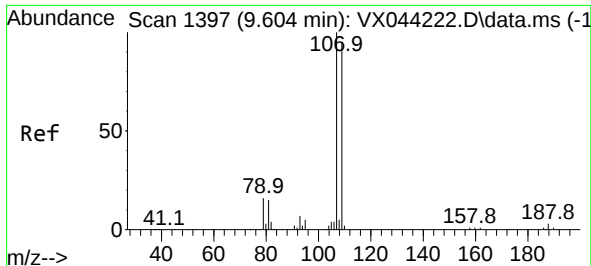
Tgt Ion: 43 Resp: 181241
Ion Ratio Lower Upper
43 100
58 52.2 25.7 77.0



#60
Dibromochloromethane
Concen: 18.848 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX044441.D
Acq: 20 Dec 2024 10:46

Tgt Ion: 129 Resp: 31411
Ion Ratio Lower Upper
129 100
127 75.9 38.5 115.3

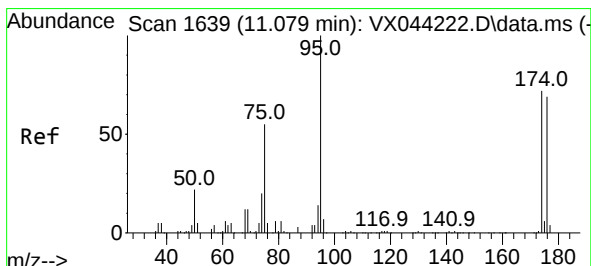
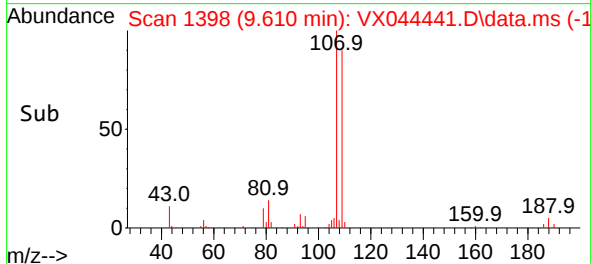
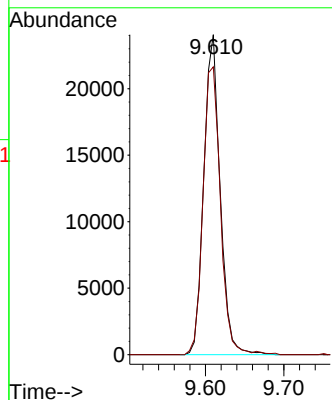
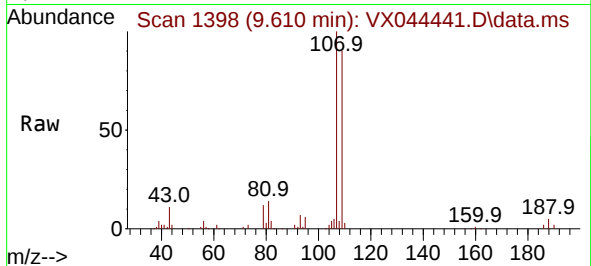




#61
1,2-Dibromoethane
Concen: 20.234 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX044441.D
Acq: 20 Dec 2024 10:46

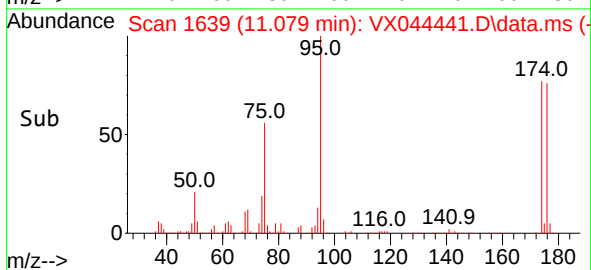
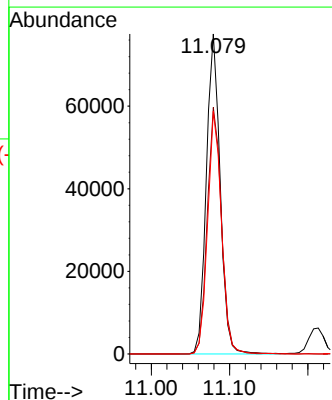
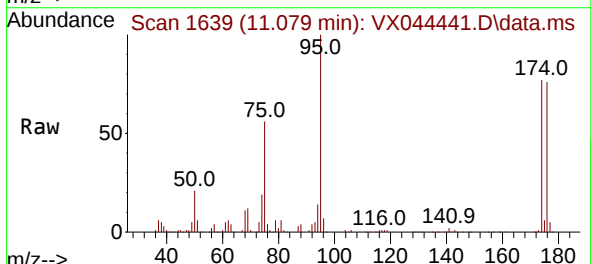
Instrument :
MSVOA_X
ClientSampleId :

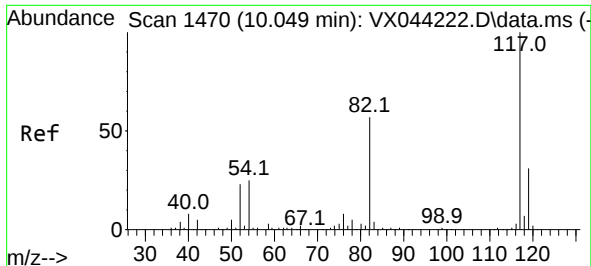
Tgt Ion:107 Resp: 34801
Ion Ratio Lower Upper
107 100
109 96.1 77.0 115.4



#62
4-Bromofluorobenzene
Concen: 46.443 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044441.D
Acq: 20 Dec 2024 10:46

Tgt Ion: 95 Resp: 94485
Ion Ratio Lower Upper
95 100
174 79.5 0.0 145.8
176 76.2 0.0 137.8

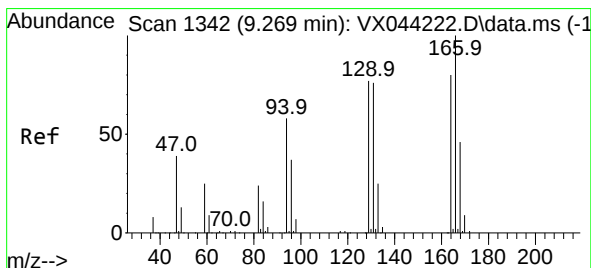
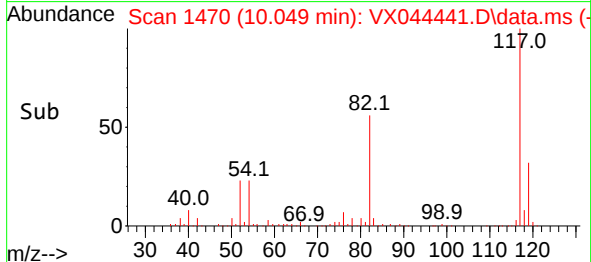
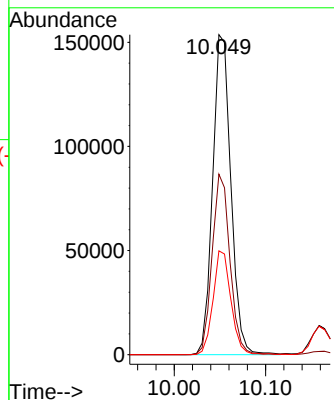
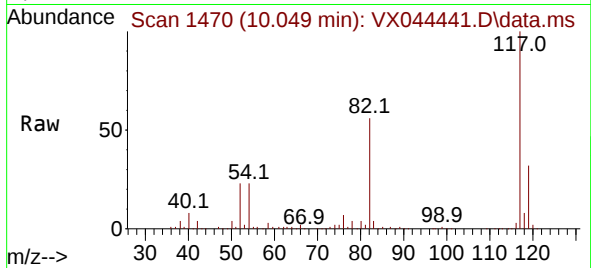




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX044441.D
Acq: 20 Dec 2024 10:46

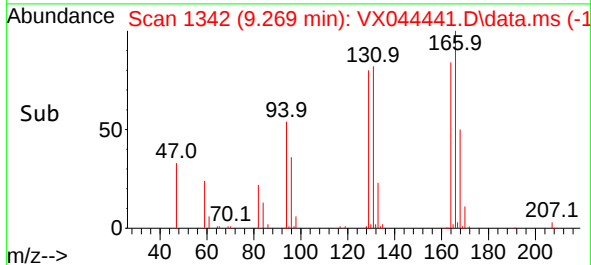
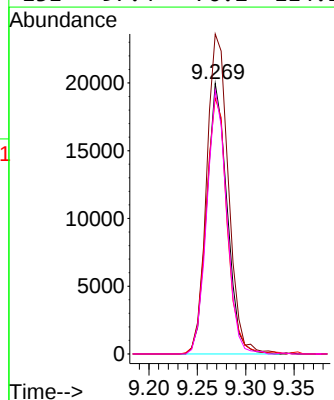
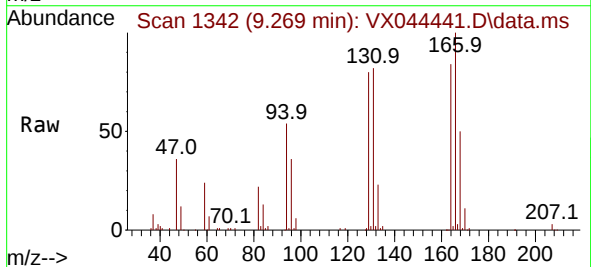
Instrument :
MSVOA_X
ClientSampleId :

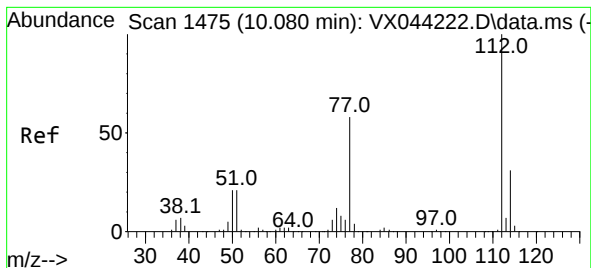
Tgt Ion:117 Resp: 212384
Ion Ratio Lower Upper
117 100
82 56.4 45.8 68.8
119 32.5 25.0 37.4



#64
Tetrachloroethene
Concen: 20.762 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX044441.D
Acq: 20 Dec 2024 10:46

Tgt Ion:164 Resp: 29267
Ion Ratio Lower Upper
164 100
166 118.4 100.4 150.6
129 94.7 77.2 115.8
131 97.4 76.2 114.2

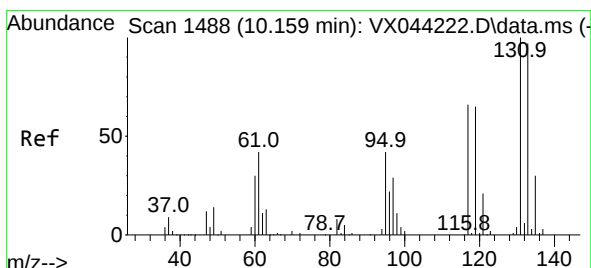
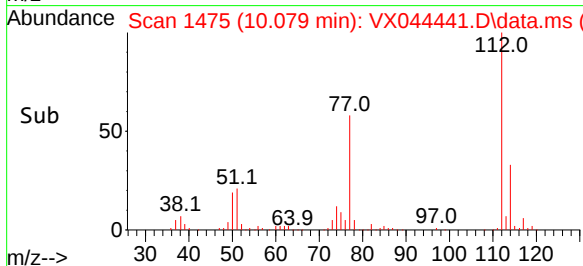
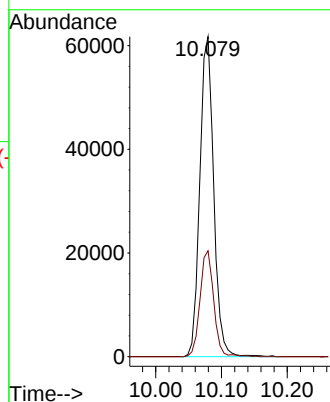
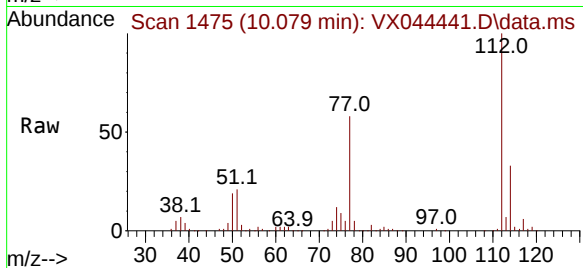




#65
Chlorobenzene
Concen: 19.906 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX044441.D
Acq: 20 Dec 2024 10:46

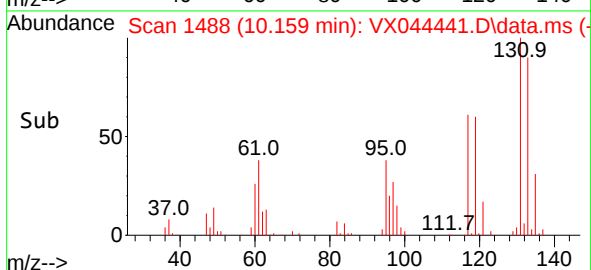
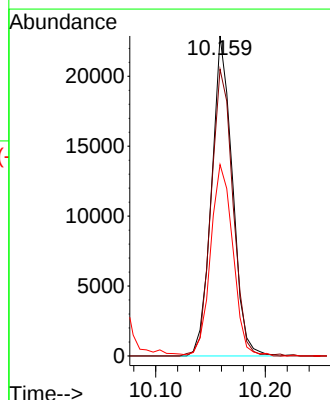
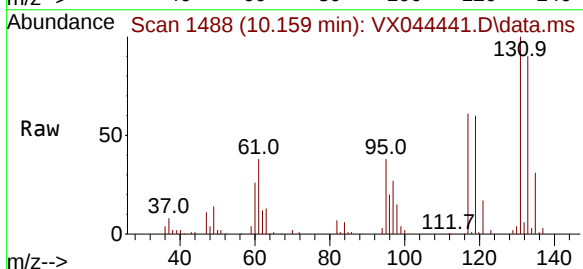
Instrument :
MSVOA_X
ClientSampleId :

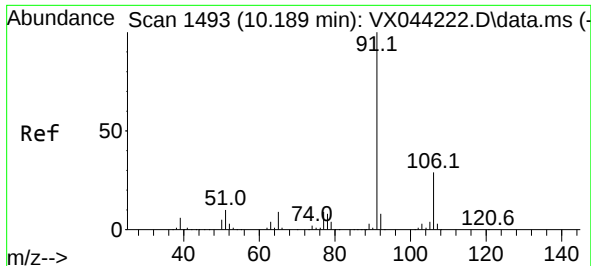
Tgt Ion:112 Resp: 90589
Ion Ratio Lower Upper
112 100
114 33.1 25.0 37.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.643 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX044441.D
Acq: 20 Dec 2024 10:46

Tgt Ion:131 Resp: 30193
Ion Ratio Lower Upper
131 100
133 93.9 47.3 141.8
119 63.9 31.6 95.0

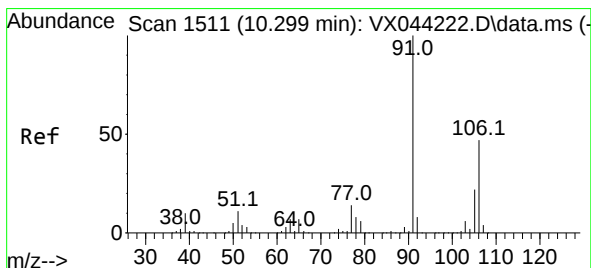
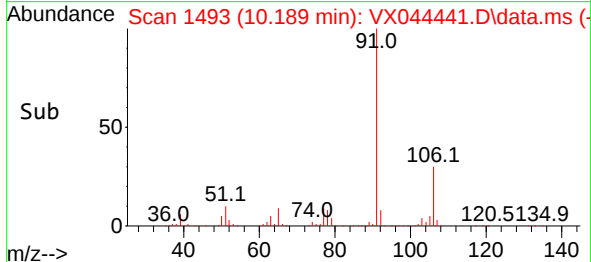
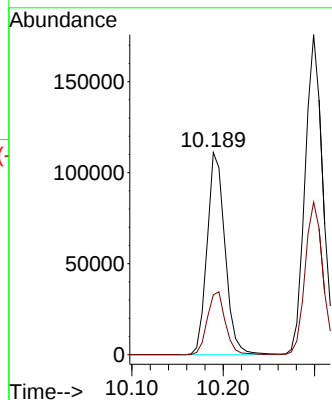
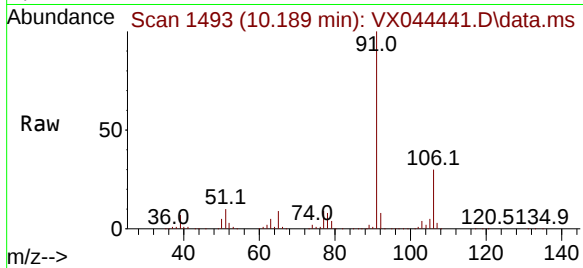




#67
Ethyl Benzene
Concen: 19.217 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX044441.D
Acq: 20 Dec 2024 10:46

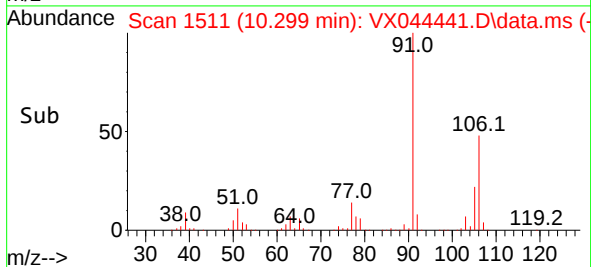
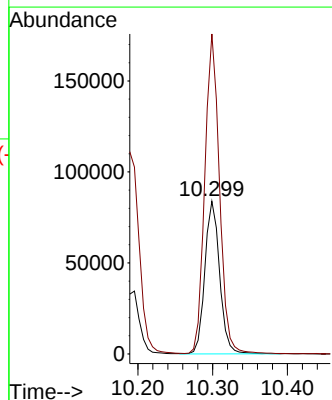
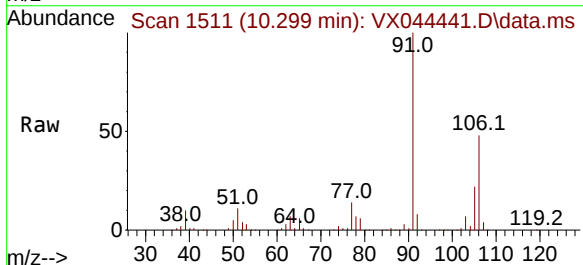
Instrument :
MSVOA_X
ClientSampleId :

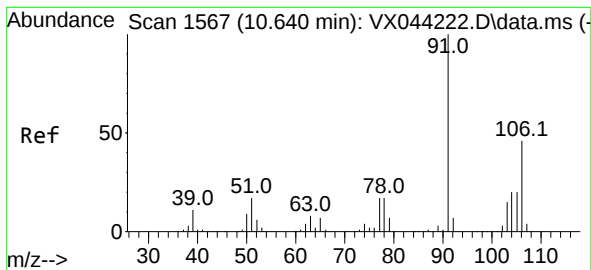
Tgt Ion: 91 Resp: 151105
Ion Ratio Lower Upper
91 100
106 29.6 23.5 35.3



#68
m/p-Xylenes
Concen: 39.825 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX044441.D
Acq: 20 Dec 2024 10:46

Tgt Ion: 106 Resp: 114910
Ion Ratio Lower Upper
106 100
91 208.6 170.2 255.2





#69

o-Xylene

Concen: 19.797 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX044441.D

Acq: 20 Dec 2024 10:46

Instrument :

MSVOA_X

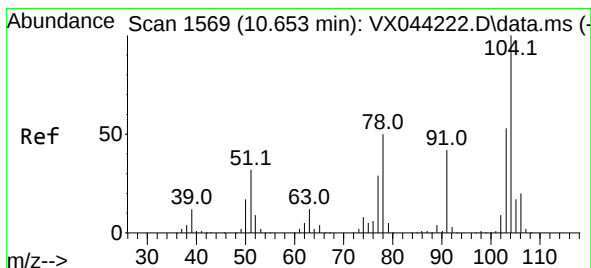
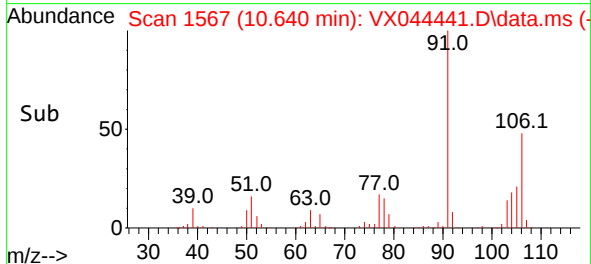
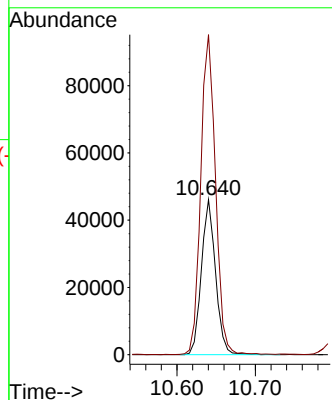
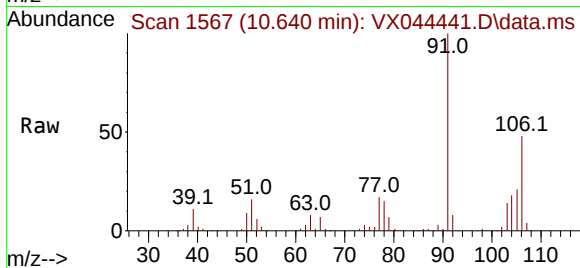
ClientSampleId :

Tgt Ion:106 Resp: 57794

Ion Ratio Lower Upper

106 100

91 216.0 112.3 337.0



#70

Styrene

Concen: 19.825 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX044441.D

Acq: 20 Dec 2024 10:46

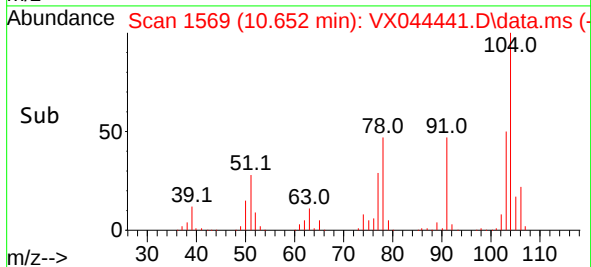
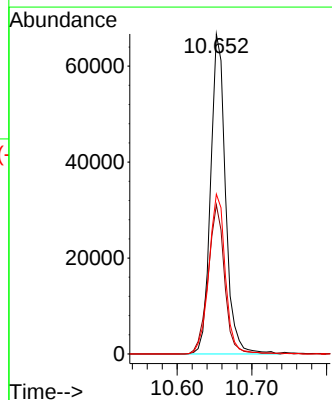
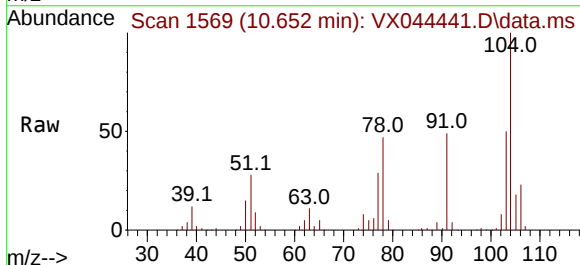
Tgt Ion:104 Resp: 92784

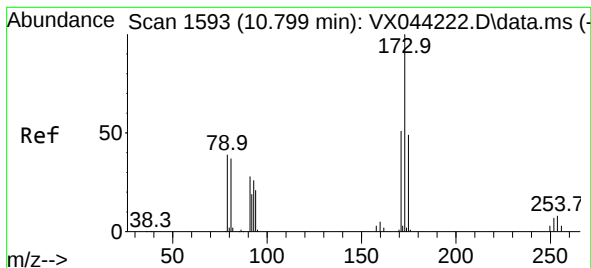
Ion Ratio Lower Upper

104 100

78 51.2 44.6 67.0

103 55.0 45.4 68.0





#71

Bromoform

Concen: 19.275 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044441.D

Acq: 20 Dec 2024 10:46

Instrument :

MSVOA_X

ClientSampleId :

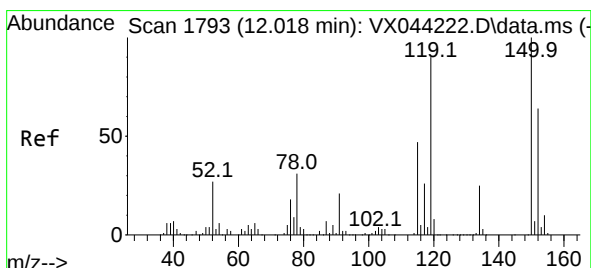
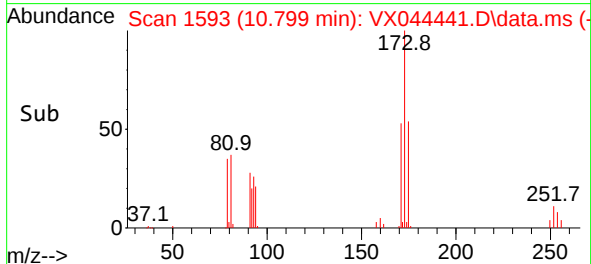
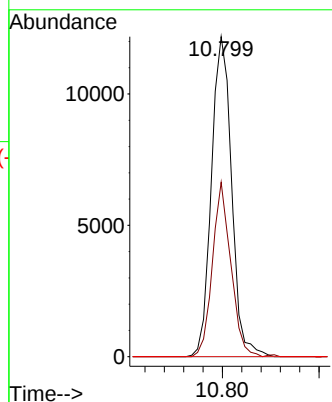
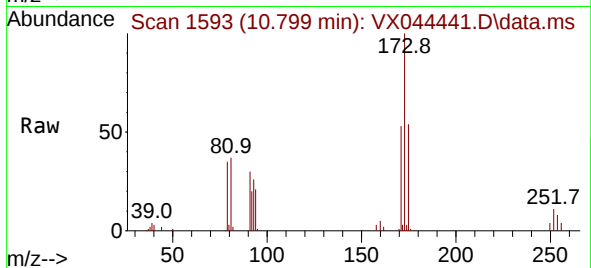
Tgt Ion:173 Resp: 17659

Ion Ratio Lower Upper

173 100

175 49.7 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: VX044441.D

Acq: 20 Dec 2024 10:46

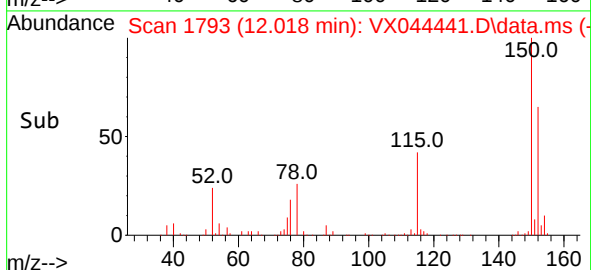
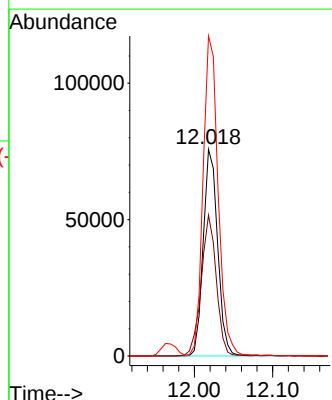
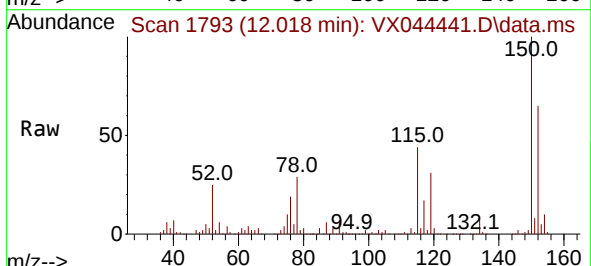
Tgt Ion:152 Resp: 96885

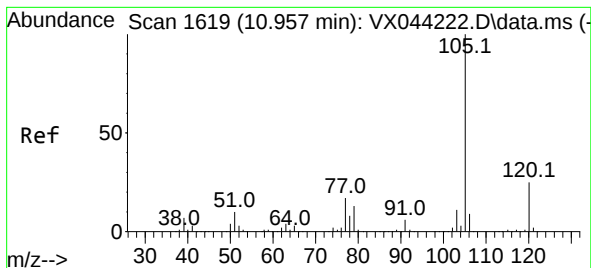
Ion Ratio Lower Upper

152 100

115 71.2 44.5 133.3

150 160.7 0.0 353.8





#73

Isopropylbenzene

Concen: 19.872 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX044441.D

Acq: 20 Dec 2024 10:46

Instrument :

MSVOA_X

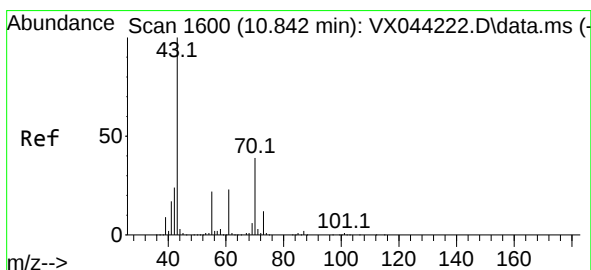
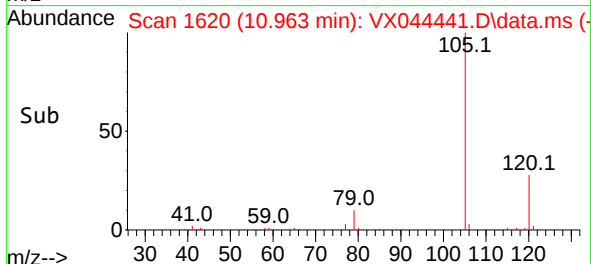
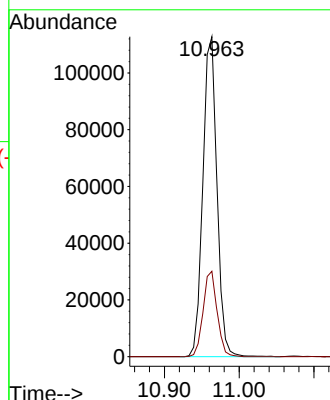
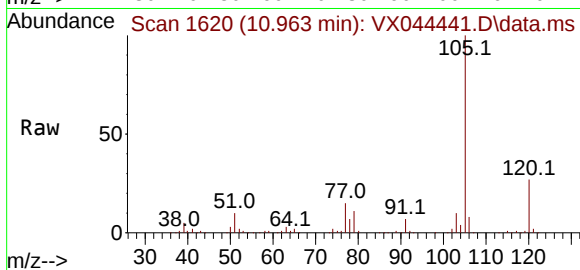
ClientSampleId :

Tgt Ion:105 Resp: 147393

Ion Ratio Lower Upper

105 100

120 26.5 13.1 39.3



#74

N-ethyl acetate

Concen: 18.038 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX044441.D

Acq: 20 Dec 2024 10:46

Tgt Ion: 43 Resp: 61829

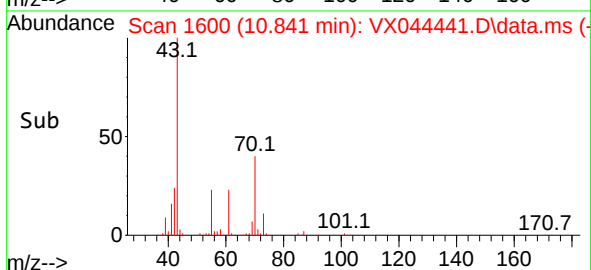
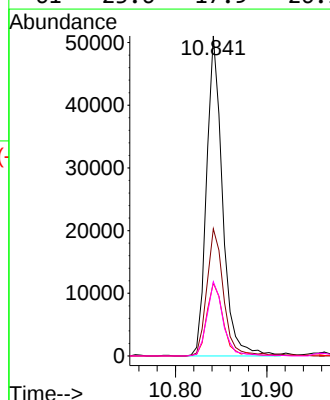
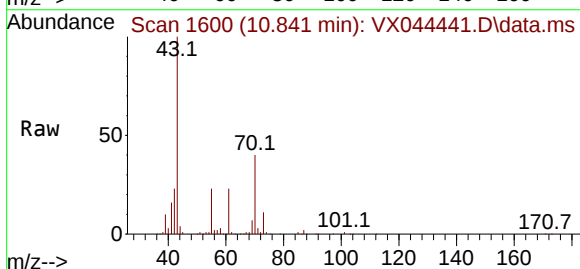
Ion Ratio Lower Upper

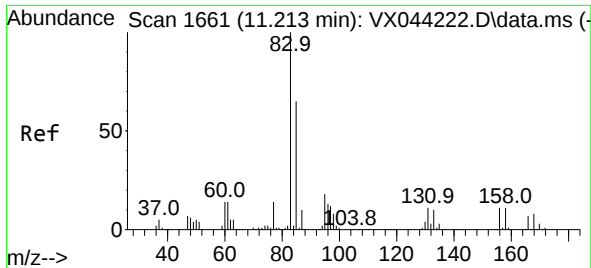
43 100

70 41.5 31.9 47.9

55 23.7 17.9 26.9

61 23.6 17.9 26.9

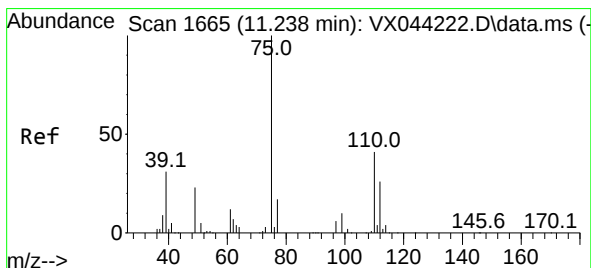
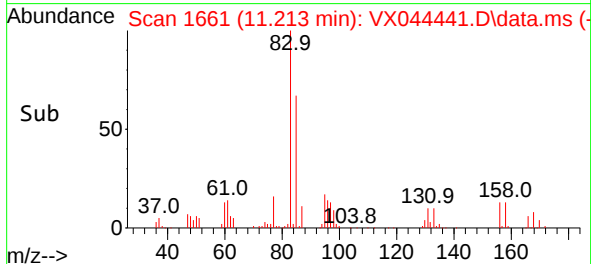
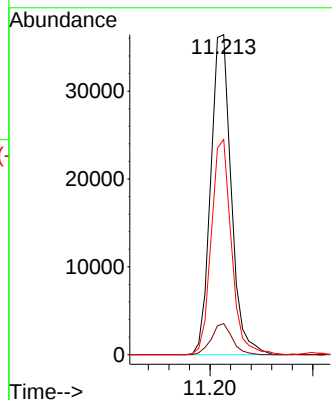
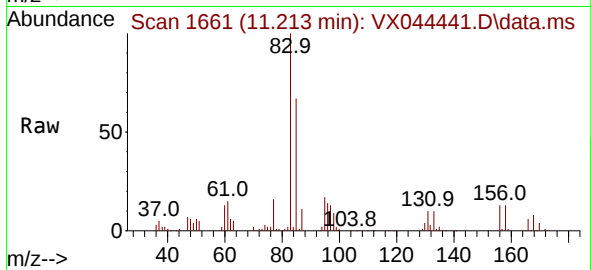




#75
1,1,2,2-Tetrachloroethane
Concen: 19.570 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX044441.D
Acq: 20 Dec 2024 10:46

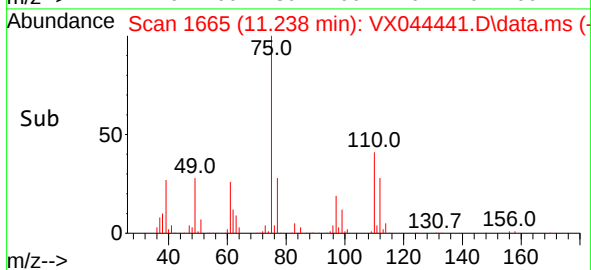
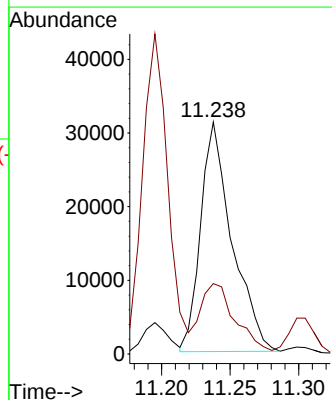
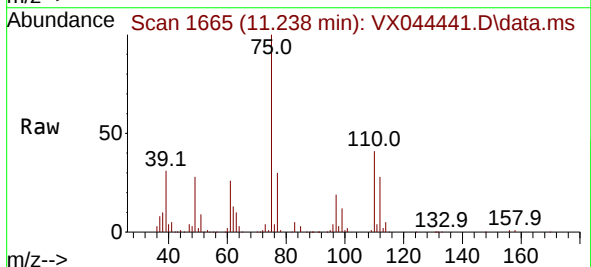
Instrument :
MSVOA_X
ClientSampleId :

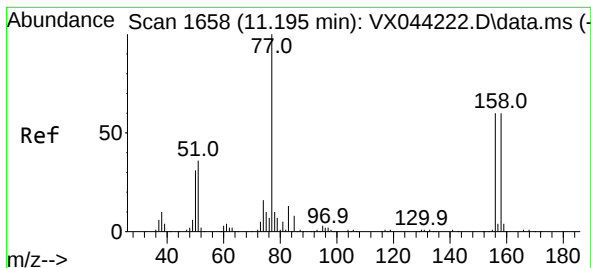
Tgt Ion: 83 Resp: 50416
Ion Ratio Lower Upper
83 100
131 9.9 5.1 15.4
85 65.9 32.5 97.4



#76
1,2,3-Trichloropropane
Concen: 23.007 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX044441.D
Acq: 20 Dec 2024 10:46

Tgt Ion: 75 Resp: 49769
Ion Ratio Lower Upper
75 100
77 34.3 20.9 62.7





#77

Bromobenzene

Concen: 20.145 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044441.D

Acq: 20 Dec 2024 10:46

Instrument :

MSVOA_X

ClientSampleId :

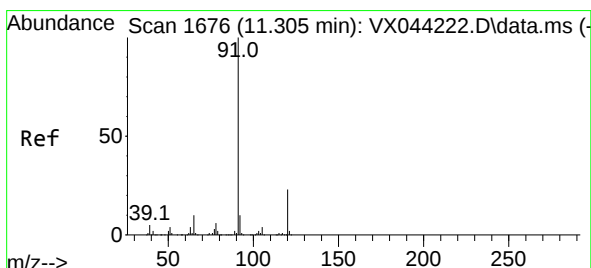
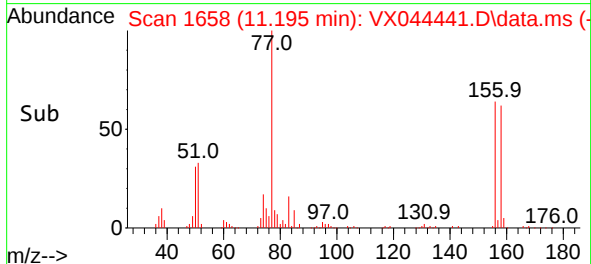
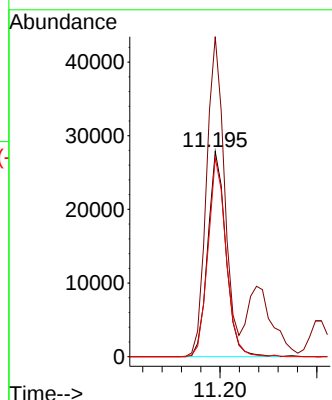
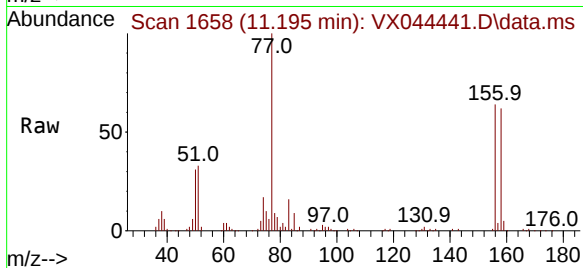
Tgt Ion:156 Resp: 36233

Ion Ratio Lower Upper

156 100

77 155.2 82.6 247.8

158 96.9 48.8 146.4



#78

n-propylbenzene

Concen: 19.765 ug/l

RT: 11.299 min Scan# 1675

Delta R.T. -0.006 min

Lab File: VX044441.D

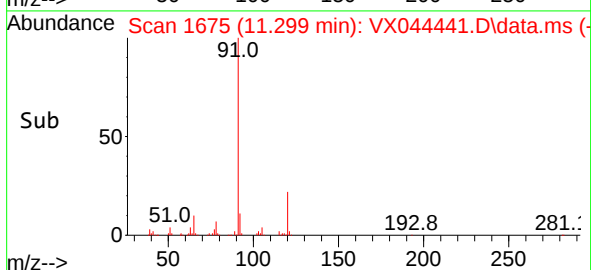
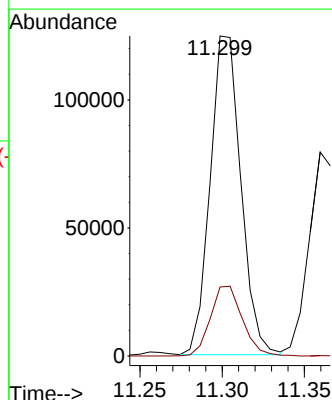
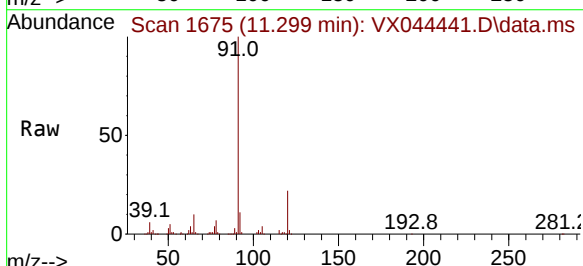
Acq: 20 Dec 2024 10:46

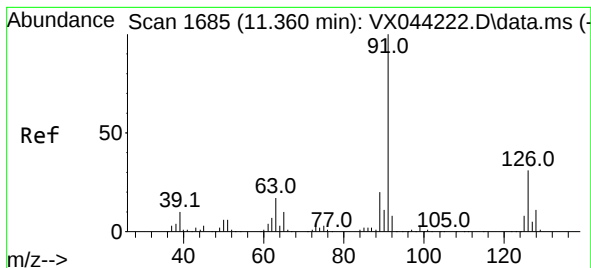
Tgt Ion: 91 Resp: 162028

Ion Ratio Lower Upper

91 100

120 22.8 11.0 33.0





#79

2-Chlorotoluene

Concen: 19.279 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044441.D

Acq: 20 Dec 2024 10:46

Instrument :

MSVOA_X

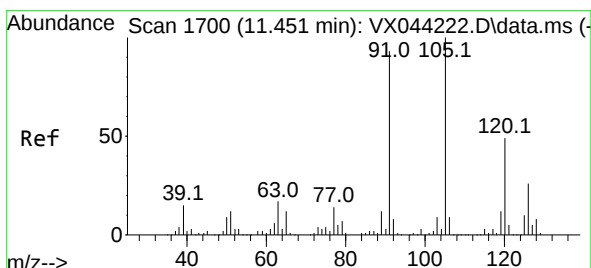
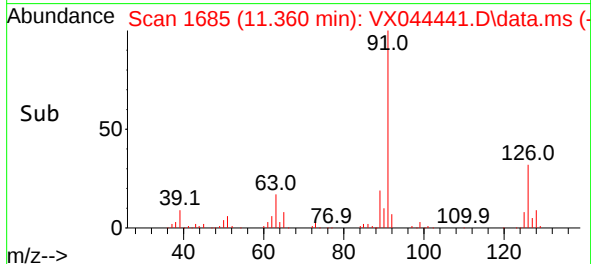
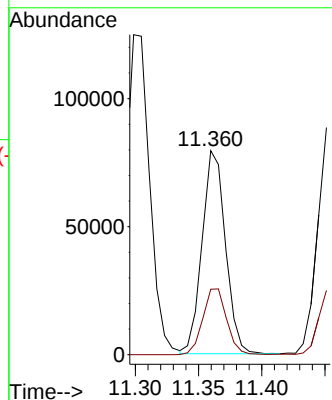
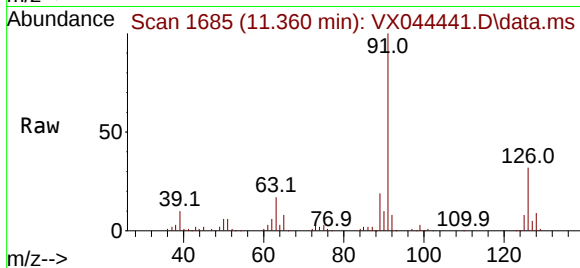
ClientSampleId :

Tgt Ion: 91 Resp: 102209

Ion Ratio Lower Upper

91 100

126 33.0 16.4 49.1



#80

1,3,5-Trimethylbenzene

Concen: 19.709 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX044441.D

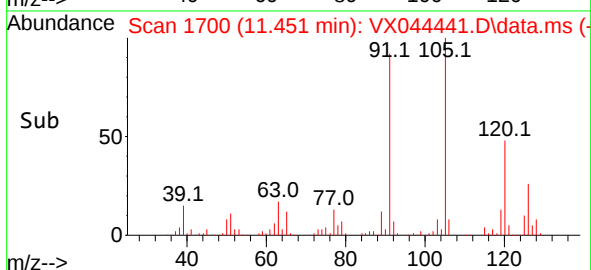
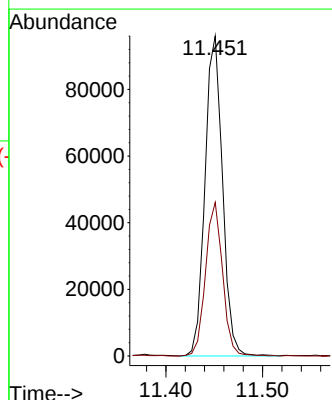
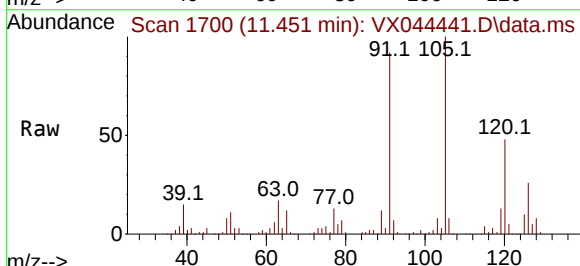
Acq: 20 Dec 2024 10:46

Tgt Ion: 105 Resp: 121225

Ion Ratio Lower Upper

105 100

120 46.7 23.8 71.4

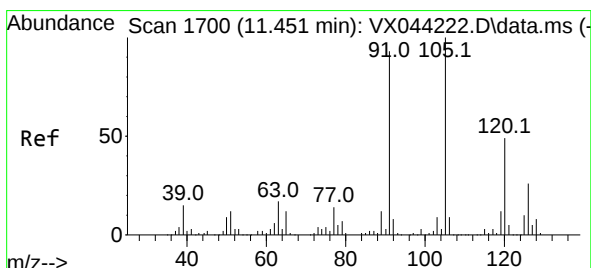
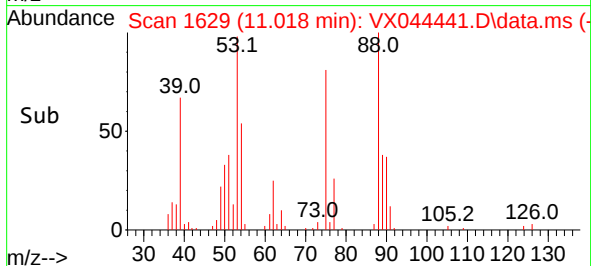
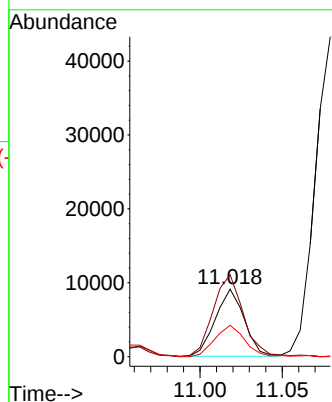
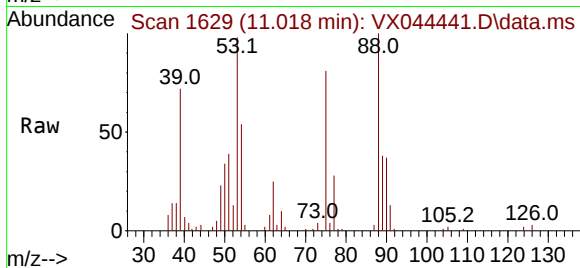




#81
trans-1,4-Dichloro-2-butene
Concen: 18.609 ug/l
RT: 11.018 min Scan# 11072
Delta R.T. -0.000 min
Lab File: VX044441.D
Acq: 20 Dec 2024 10:46

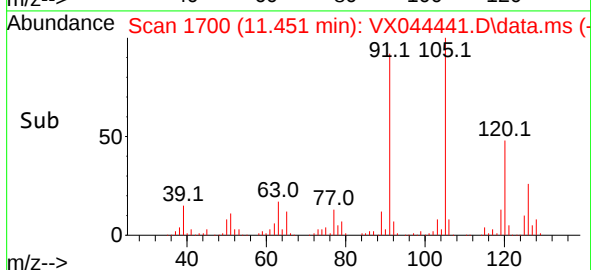
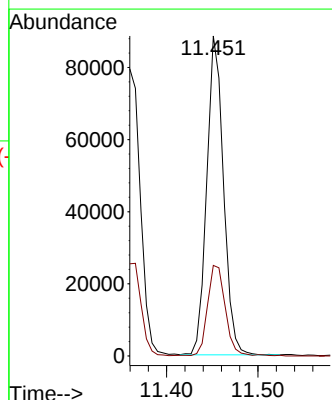
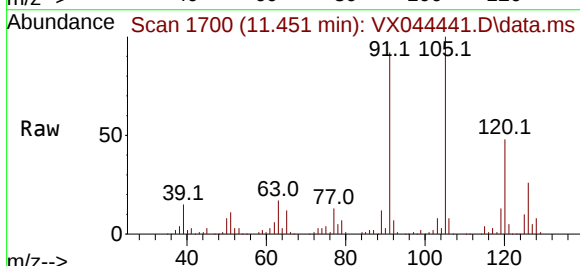
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
75	100		
53	129.5	93.6	140.4
89	48.5	37.3	55.9



#82
4-Chlorotoluene
Concen: 19.122 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044441.D
Acq: 20 Dec 2024 10:46

Tgt Ion	Ratio	Lower	Upper
91	100		
126	30.4	14.5	43.5





#83

tert-Butylbenzene

Concen: 19.827 ug/l

RT: 11.713 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044441.D

Acq: 20 Dec 2024 10:46

Instrument :

MSVOA_X

ClientSampleId :

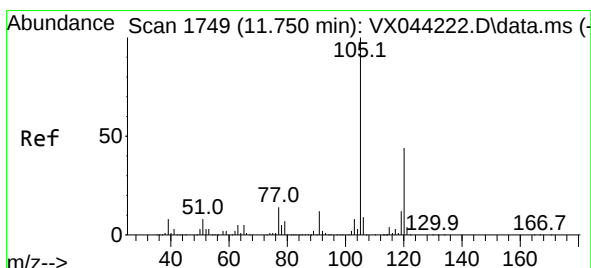
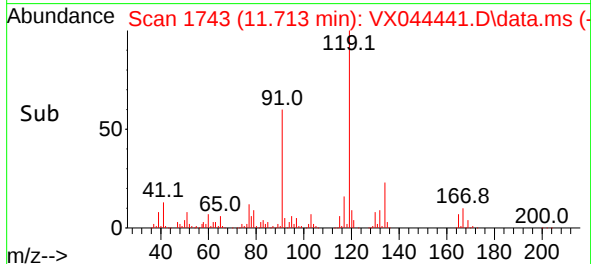
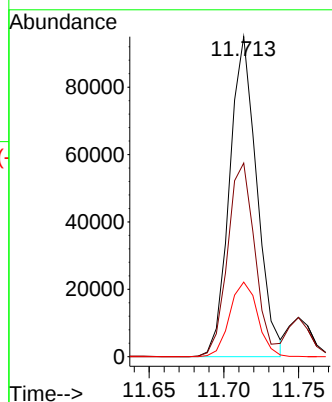
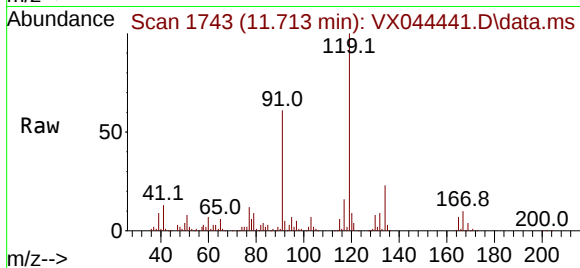
Tgt Ion:119 Resp: 120518

Ion Ratio Lower Upper

119 100

91 61.1 30.9 92.5

134 23.9 11.5 34.4



#84

1,2,4-Trimethylbenzene

Concen: 20.085 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX044441.D

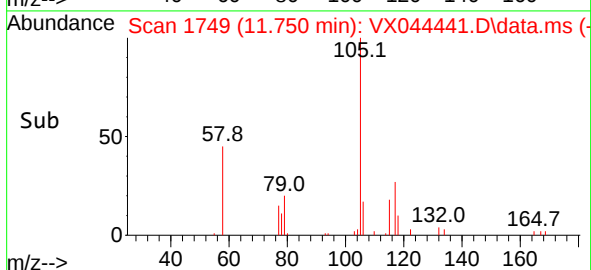
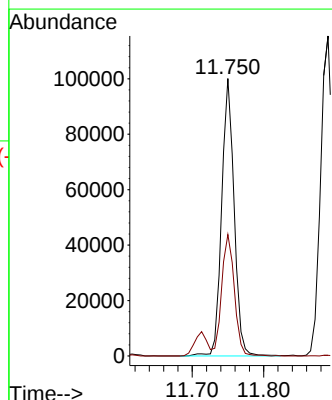
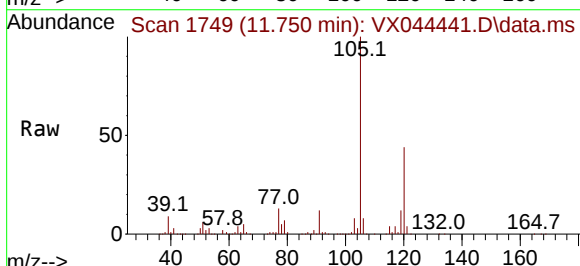
Acq: 20 Dec 2024 10:46

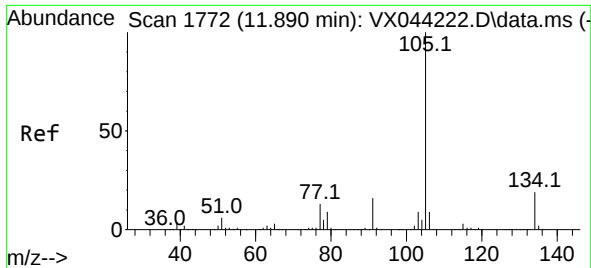
Tgt Ion:105 Resp: 121322

Ion Ratio Lower Upper

105 100

120 44.6 21.7 65.1

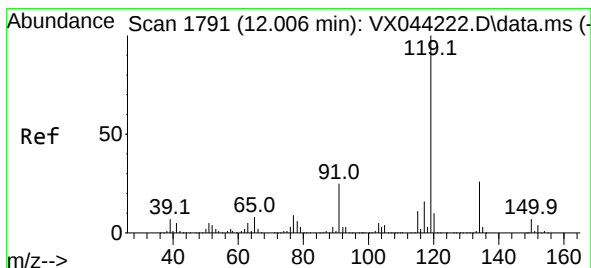
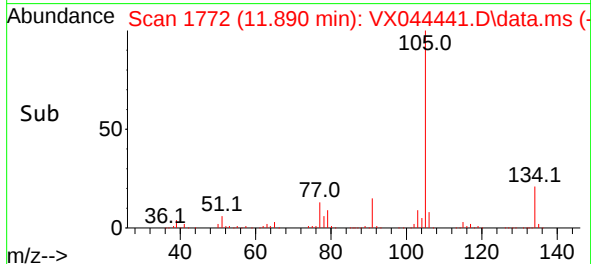
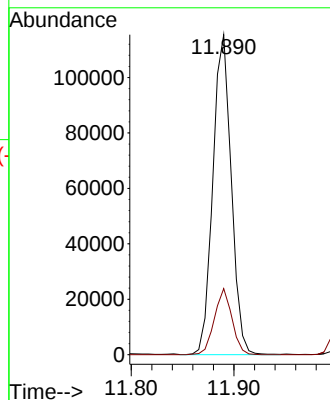
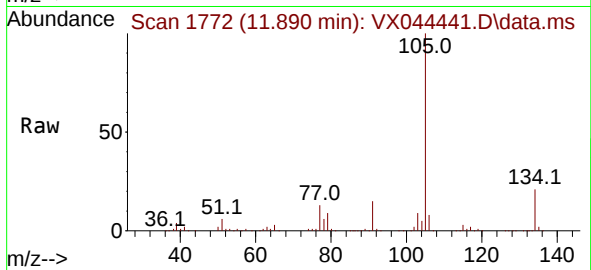




#85
 sec-Butylbenzene
 Concen: 19.477 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX044441.D
 Acq: 20 Dec 2024 10:46

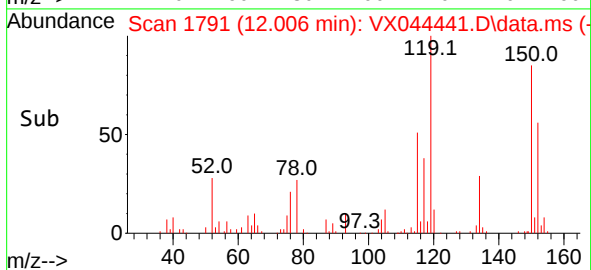
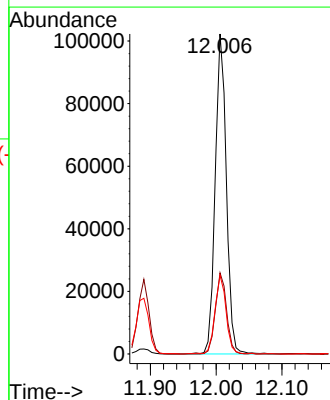
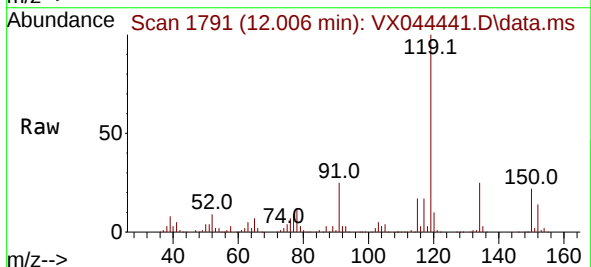
Instrument :
 MSVOA_X
 ClientSampleId :

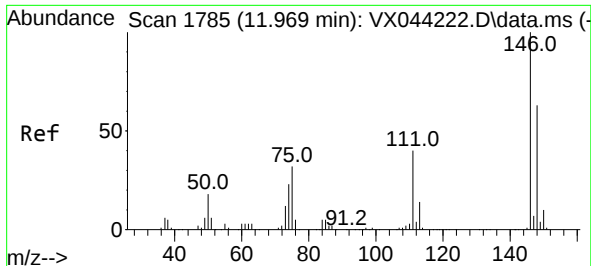
Tgt Ion:105 Resp: 143732
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 19.596 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX044441.D
 Acq: 20 Dec 2024 10:46

Tgt Ion:119 Resp: 120356
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.8 38.4
 91 24.7 13.0 39.0





#87

1,3-Dichlorobenzene

Concen: 20.058 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

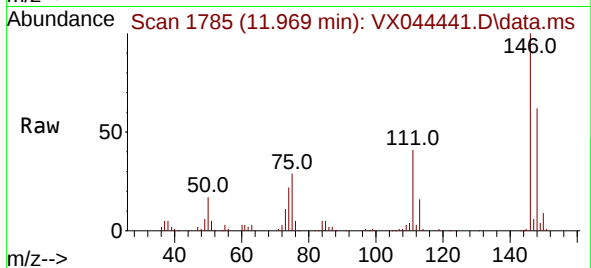
Lab File: VX044441.D

Acq: 20 Dec 2024 10:46

Instrument :

MSVOA_X

ClientSampleId :



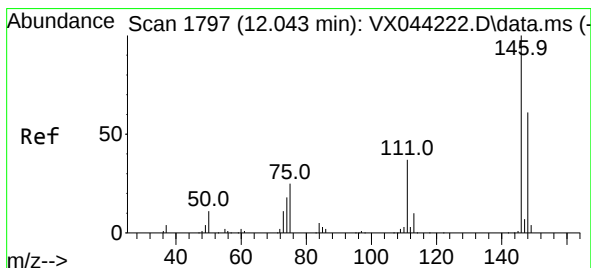
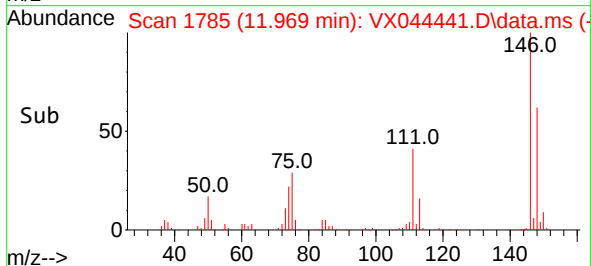
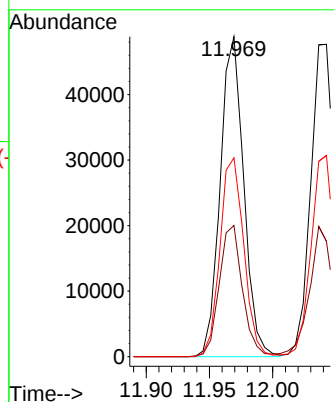
Tgt Ion:146 Resp: 63016

Ion Ratio Lower Upper

146 100

111 40.6 21.4 64.2

148 63.0 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 19.954 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX044441.D

Acq: 20 Dec 2024 10:46

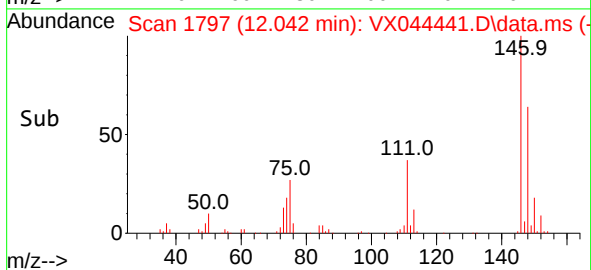
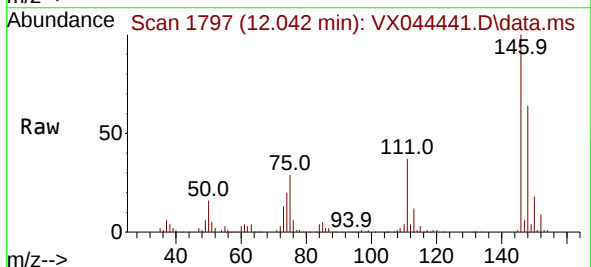
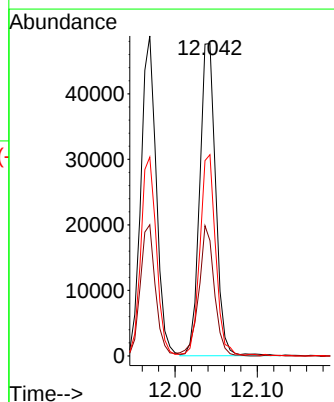
Tgt Ion:146 Resp: 64444

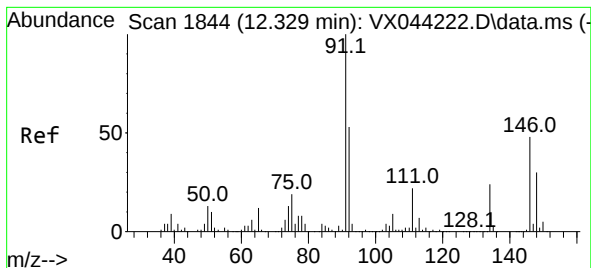
Ion Ratio Lower Upper

146 100

111 40.5 21.0 63.0

148 63.0 32.3 96.8





#89

n-Butylbenzene

Concen: 18.279 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX044441.D

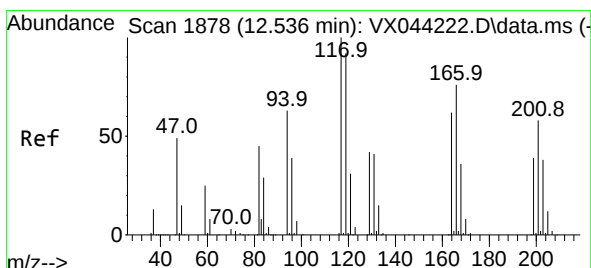
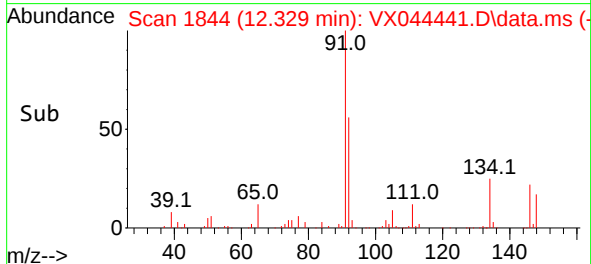
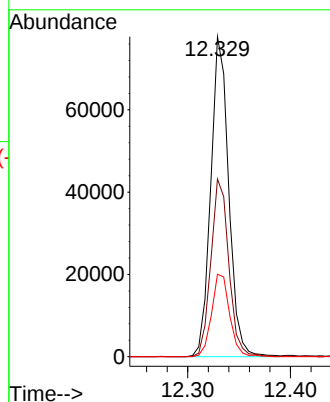
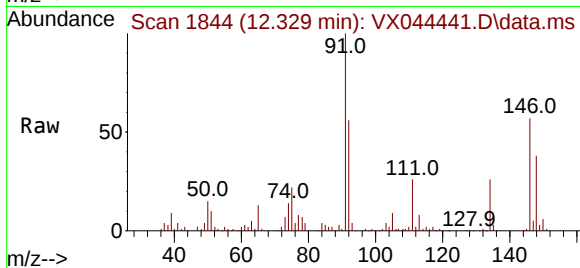
Acq: 20 Dec 2024 10:46

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	91	Resp:	94402
Ion	Ratio	Lower	Upper
91	100		
92	55.5	26.6	79.7
134	25.9	12.6	37.8



#90

Hexachloroethane

Concen: 18.640 ug/l

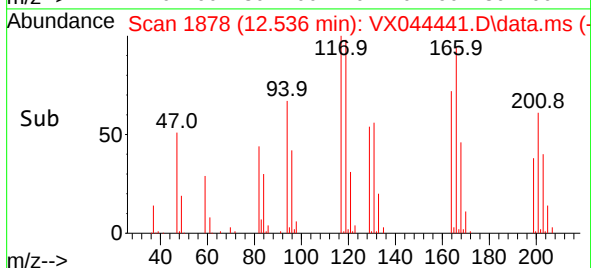
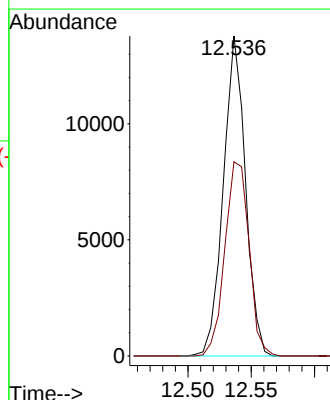
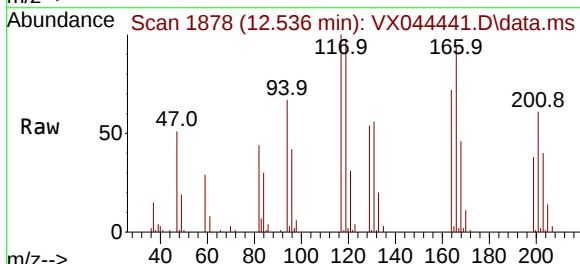
RT: 12.536 min Scan# 1878

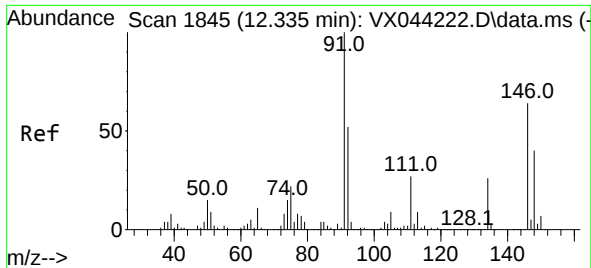
Delta R.T. -0.000 min

Lab File: VX044441.D

Acq: 20 Dec 2024 10:46

Tgt Ion:	117	Resp:	16712
Ion	Ratio	Lower	Upper
117	100		
201	66.5	31.4	94.2

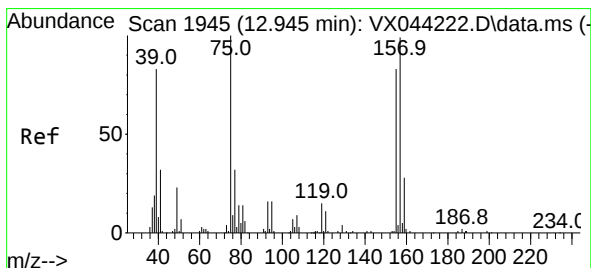
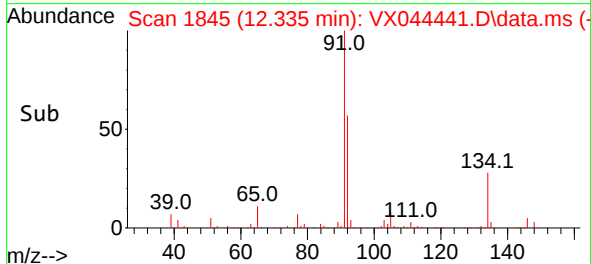
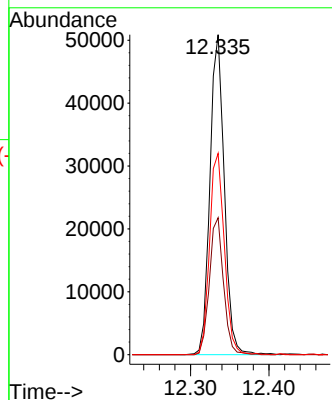
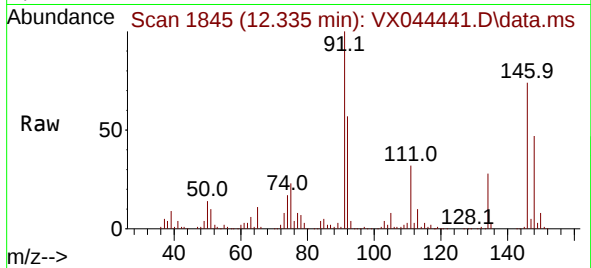




#91
1,2-Dichlorobenzene
Concen: 19.798 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX044441.D
Acq: 20 Dec 2024 10:46

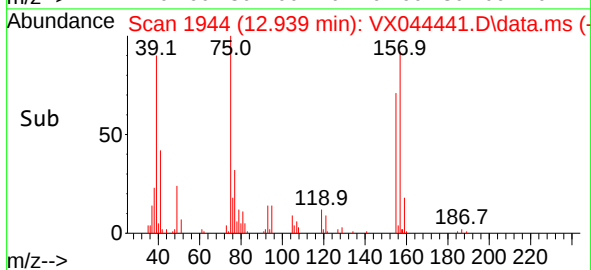
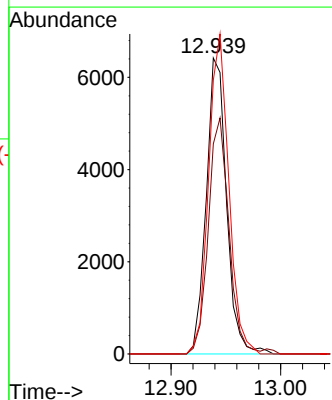
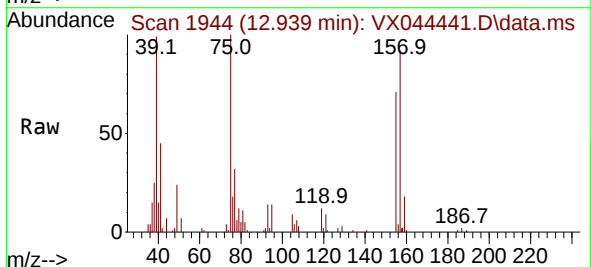
Instrument :
MSVOA_X
ClientSampleId :

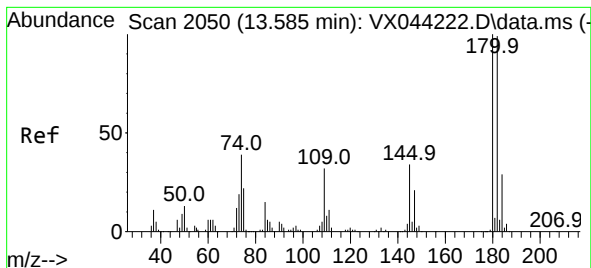
Tgt Ion:146 Resp: 64584
Ion Ratio Lower Upper
146 100
111 42.2 21.4 64.3
148 64.8 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.523 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX044441.D
Acq: 20 Dec 2024 10:46

Tgt Ion: 75 Resp: 8263
Ion Ratio Lower Upper
75 100
155 81.6 38.1 114.3
157 107.5 47.2 141.6





#93

1,2,4-Trichlorobenzene

Concen: 19.470 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX044441.D

Acq: 20 Dec 2024 10:46

Instrument :

MSVOA_X

ClientSampleId :

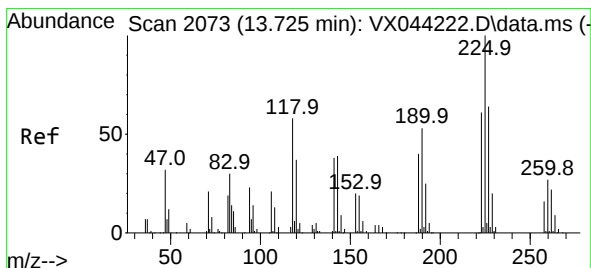
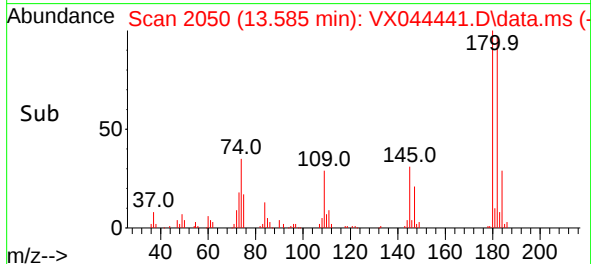
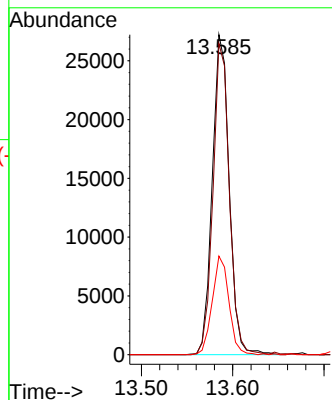
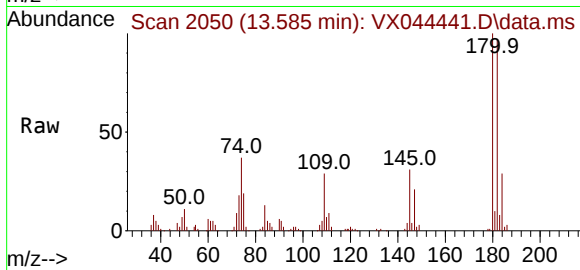
Tgt Ion:180 Resp: 34820

Ion Ratio Lower Upper

180 100

182 94.3 48.0 144.2

145 30.4 16.6 49.7



#94

Hexachlorobutadiene

Concen: 21.174 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX044441.D

Acq: 20 Dec 2024 10:46

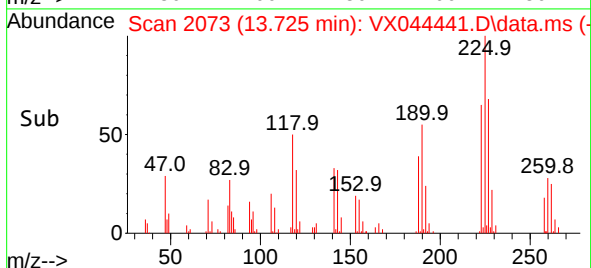
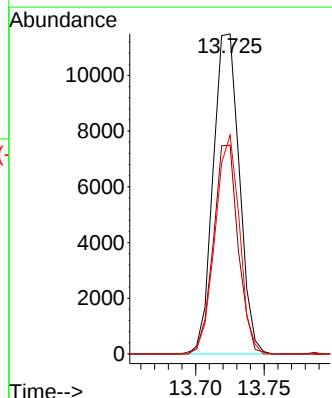
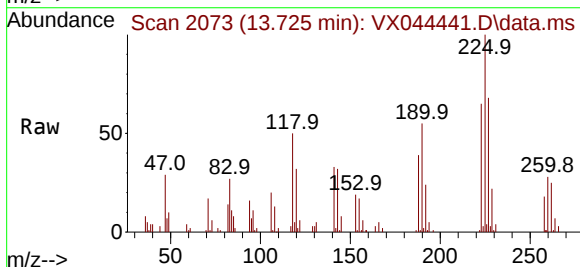
Tgt Ion:225 Resp: 15232

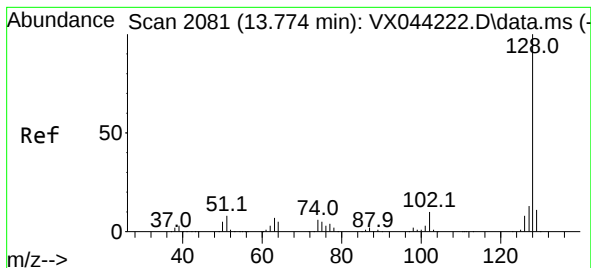
Ion Ratio Lower Upper

225 100

223 62.0 30.8 92.4

227 63.6 32.1 96.3





#95

Naphthalene

Concen: 17.830 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX044441.D

Acq: 20 Dec 2024 10:46

Instrument :

MSVOA_X

ClientSampleId :

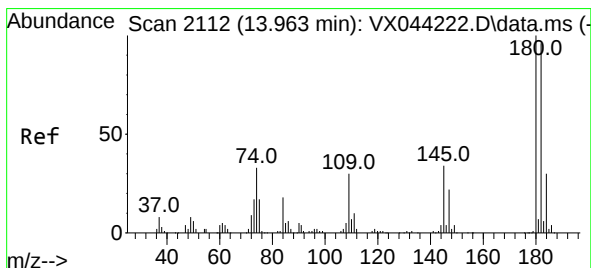
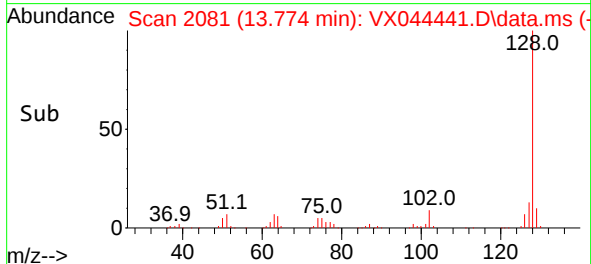
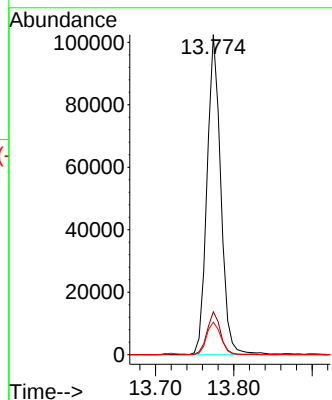
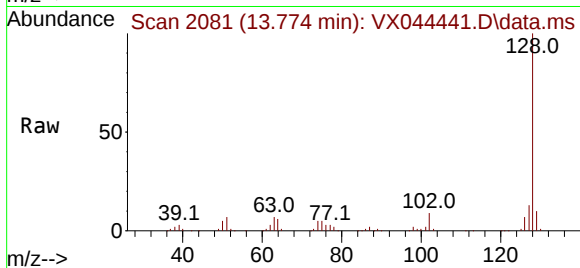
Tgt Ion:128 Resp: 124472

Ion Ratio Lower Upper

128 100

127 13.0 10.5 15.7

129 10.7 9.0 13.4



#96

1,2,3-Trichlorobenzene

Concen: 19.378 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX044441.D

Acq: 20 Dec 2024 10:46

Tgt Ion:180 Resp: 36757

Ion Ratio Lower Upper

180 100

182 94.5 48.0 144.0

145 34.2 17.7 53.1

