

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122324\
 Data File : VX044483.D
 Acq On : 23 Dec 2024 16:23
 Operator : JC/MD
 Sample : P5374-06MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 23 22:11:21 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	133309	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	221334	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	194386	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	93024	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	93809	40.135	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	80.260%
35) Dibromofluoromethane	5.379	113	75352	49.155	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.320%
50) Toluene-d8	8.647	98	255246	49.354	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.700%
62) 4-Bromofluorobenzene	11.079	95	88050	48.724	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	97.440%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	97101	47.107	ug/l	99
3) Chloromethane	1.294	50	89851	45.583	ug/l	99
4) Vinyl Chloride	1.374	62	90522	44.080	ug/l	100
5) Bromomethane	1.599	94	64349	44.169	ug/l	99
6) Chloroethane	1.666	64	57163	44.703	ug/l	99
7) Trichlorofluoromethane	1.874	101	147666	36.730	ug/l	98
8) Diethyl Ether	2.130	74	53546	39.020	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.325	101	98355	60.459	ug/l	95
10) Methyl Iodide	2.447	142	109968	51.289	ug/l	95
11) Tert butyl alcohol	2.989	59	66110	200.689	ug/l	99
12) 1,1-Dichloroethene	2.313	96	81996	54.875	ug/l	93
13) Acrolein	2.233	56	88819	186.265	ug/l	99
14) Allyl chloride	2.660	41	116179	46.680	ug/l	97
15) Acrylonitrile	3.062	53	187642	205.636	ug/l	99
16) Acetone	2.380	43	165083	173.243	ug/l	96
17) Carbon Disulfide	2.508	76	143297	50.451	ug/l	99
18) Methyl Acetate	2.703	43	96675	39.348	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	252352	43.278	ug/l	97
20) Methylene Chloride	2.788	84	84877	47.423	ug/l	93
21) trans-1,2-Dichloroethene	3.087	96	76077	47.906	ug/l	94
22) Diisopropyl ether	3.757	45	247428	44.149	ug/l	96
23) Vinyl Acetate	3.715	43	1010223	221.715	ug/l	98
24) 1,1-Dichloroethane	3.605	63	146455	46.880	ug/l	99
25) 2-Butanone	4.550	43	254944	188.195	ug/l	100
26) 2,2-Dichloropropane	4.471	77	120669	47.546	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	96032	47.615	ug/l	95
28) Bromochloromethane	4.891	49	67300	43.932	ug/l	93
29) Tetrahydrofuran	5.001	42	162960	187.413	ug/l	98
30) Chloroform	5.086	83	158163	45.061	ug/l	100
31) Cyclohexane	5.458	56	117000	46.379	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	137841	47.310	ug/l	99
36) 1,1-Dichloropropene	5.690	75	99772	50.351	ug/l	97
37) Ethyl Acetate	4.708	43	98461	40.198	ug/l	96
38) Carbon Tetrachloride	5.672	117	113263	53.092	ug/l	96
39) Methylcyclohexane	7.373	83	122514	51.718	ug/l	98
40) Benzene	6.031	78	309954	51.519	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	56683	43.580	ug/l	97
42) 1,2-Dichloroethane	6.080	62	120065	48.447	ug/l	98
43) Isopropyl Acetate	6.336	43	171036	44.675	ug/l	98
44) Trichloroethene	7.117	130	309842	206.520	ug/l	95
45) 1,2-Dichloropropane	7.428	63	78272	50.923	ug/l	96
46) Dibromomethane	7.580	93	61591	51.651	ug/l	94
47) Bromodichloromethane	7.818	83	109954	53.391	ug/l	100
48) Methyl methacrylate	7.690	41	81210	43.699	ug/l	96
49) 1,4-Dioxane	7.665	88	25425	825.171	ug/l #	88
51) 4-Methyl-2-Pentanone	8.574	43	525905	213.645	ug/l	98
52) Toluene	8.714	92	194861	51.577	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	108457	49.124	ug/l	94
54) cis-1,3-Dichloropropene	8.360	75	119559	53.318	ug/l	97
55) 1,1,2-Trichloroethane	9.147	97	78243	52.130	ug/l	98
56) Ethyl methacrylate	9.116	69	116799	49.294	ug/l	96
57) 1,3-Dichloropropane	9.305	76	128311	49.115	ug/l	100
59) 2-Hexanone	9.427	43	377783	212.029	ug/l	98
60) Dibromochloromethane	9.519	129	80512	50.610	ug/l	99
61) 1,2-Dibromoethane	9.604	107	80473	52.674	ug/l	97
64) Tetrachloroethene	9.269	164	69771	54.079	ug/l	97
65) Chlorobenzene	10.079	112	213861	51.344	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	73672	55.034	ug/l	98
67) Ethyl Benzene	10.189	91	367112	51.010	ug/l	98
68) m/p-Xylenes	10.299	106	280090	106.061	ug/l	94
69) o-Xylene	10.640	106	138976	52.012	ug/l	92
70) Styrene	10.653	104	221123	51.623	ug/l	97
71) Bromoform	10.799	173	49218	52.302	ug/l #	99
73) Isopropylbenzene	10.957	105	357321	50.176	ug/l	100
74) N-amyl acetate	10.842	43	145004	44.058	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.207	83	113904	46.050	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	119645	57.605	ug/l	84
77) Bromobenzene	11.195	156	89457	51.802	ug/l	93
78) n-propylbenzene	11.299	91	400697	50.908	ug/l	98
79) 2-Chlorotoluene	11.360	91	240524	47.251	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	291627	49.381	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	29982	42.328	ug/l	97
82) 4-Chlorotoluene	11.451	91	273683	48.552	ug/l	97
83) tert-Butylbenzene	11.713	119	301012	51.575	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	296491	51.121	ug/l	97
85) sec-Butylbenzene	11.890	105	359614	50.755	ug/l	99
86) p-Isopropyltoluene	12.006	119	302102	51.228	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	157083	52.075	ug/l	98
88) 1,4-Dichlorobenzene	12.036	146	155542	50.161	ug/l	98
89) n-Butylbenzene	12.329	91	252945	51.009	ug/l	99
90) Hexachloroethane	12.536	117	45435	52.780	ug/l	88
91) 1,2-Dichlorobenzene	12.335	146	157677	50.342	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.939	75	19969	41.588	ug/l	86
93) 1,2,4-Trichlorobenzene	13.585	180	94741	55.173	ug/l	98
94) Hexachlorobutadiene	13.719	225	35851	51.906	ug/l	96
95) Naphthalene	13.774	128	302955	45.199	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	95051	52.189	ug/l	98

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

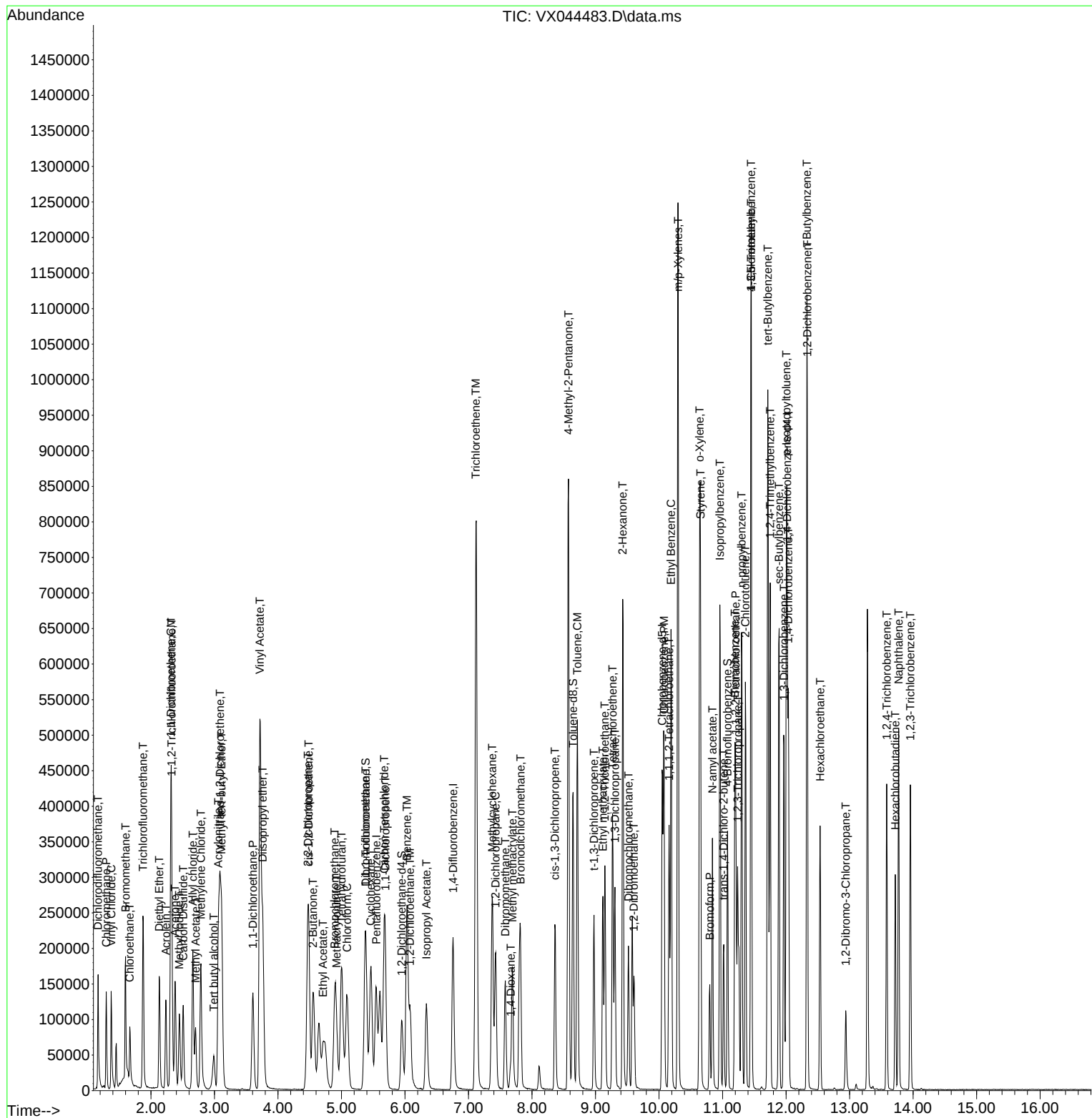
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

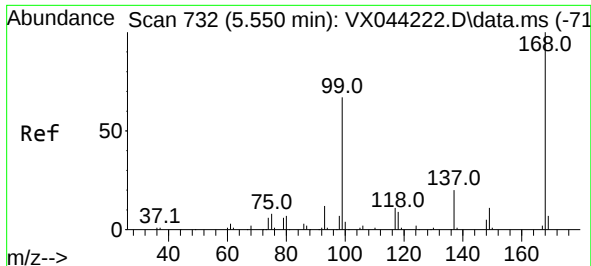
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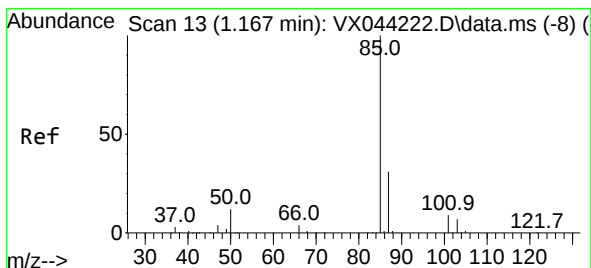
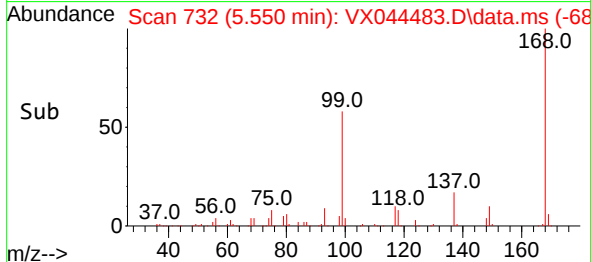
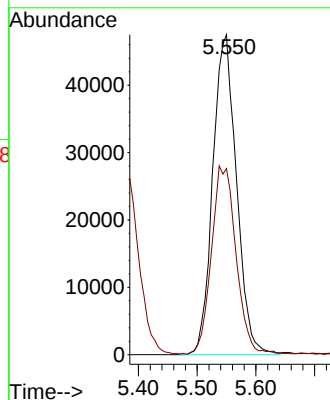
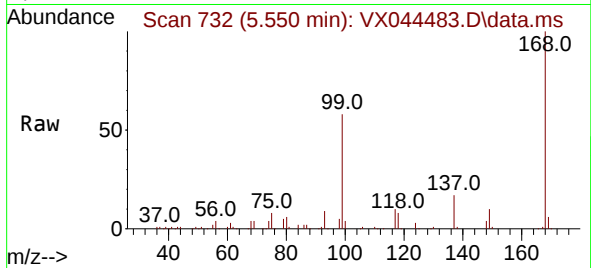




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX044483.D
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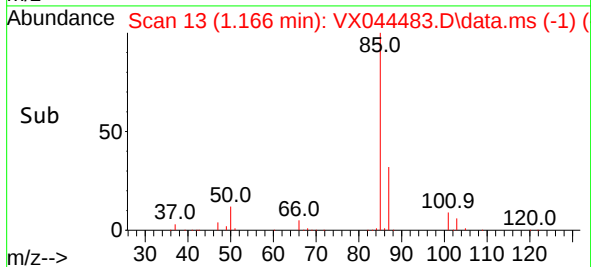
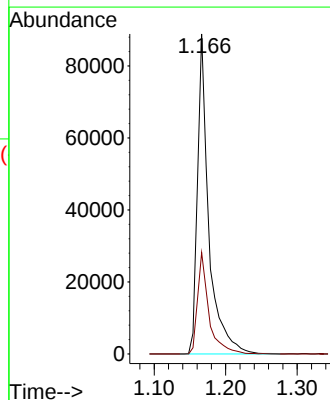
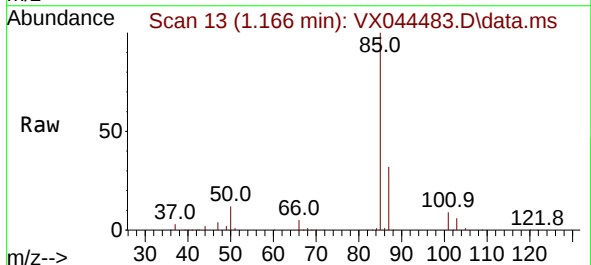
Instrument :
MSVOA_X
ClientSampleId :

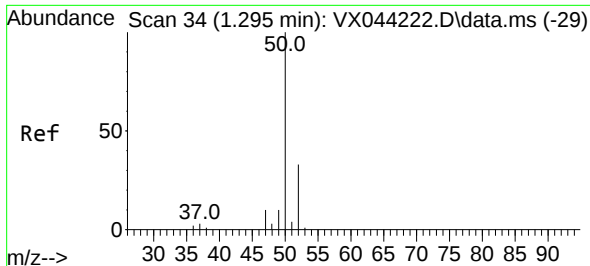
Tgt Ion:168 Resp: 133309
Ion Ratio Lower Upper
168 100
99 57.9 53.4 80.0



#2
Dichlorodifluoromethane
Concen: 47.107 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX044483.D
Acq: 23 Dec 2024 16:23

Tgt Ion: 85 Resp: 97101
Ion Ratio Lower Upper
85 100
87 31.7 15.4 46.4

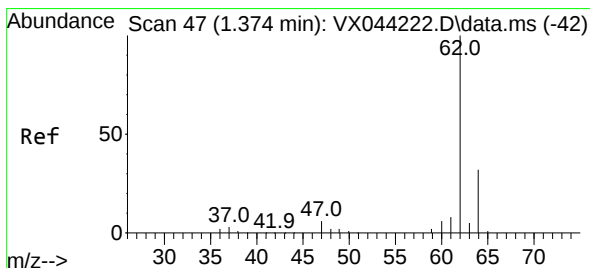
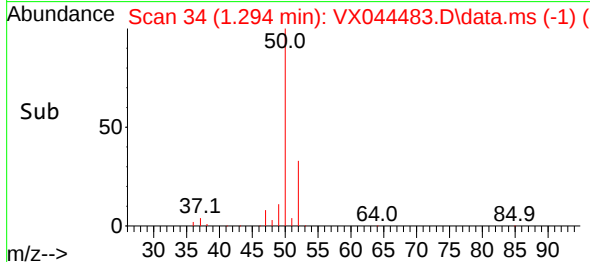
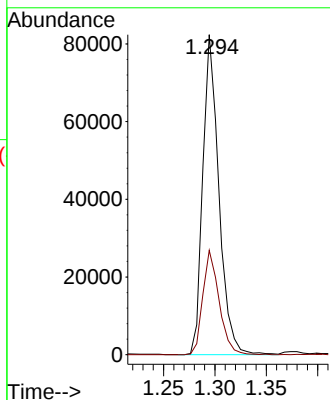
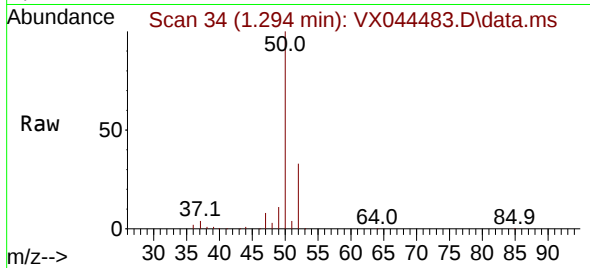




#3
Chloromethane
Concen: 45.583 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX044483.D
Acq: 23 Dec 2024 16:23

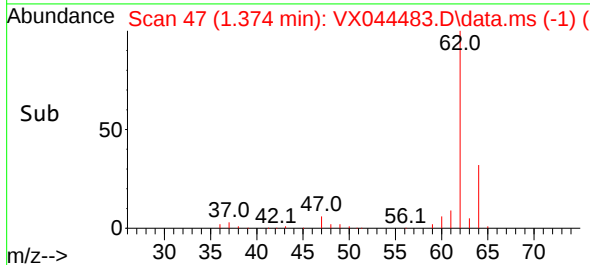
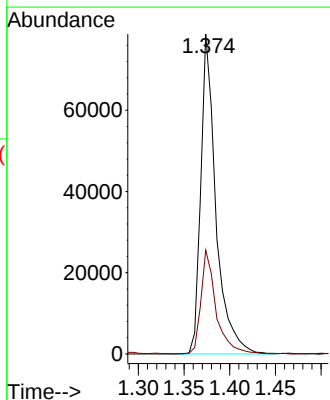
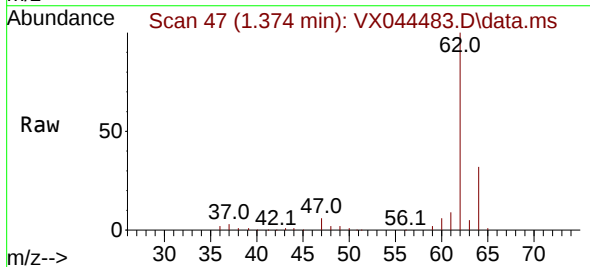
Instrument :
MSVOA_X
ClientSampleId :

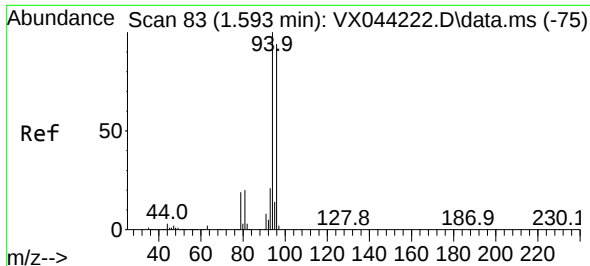
Tgt Ion: 50 Resp: 89851
Ion Ratio Lower Upper
50 100
52 32.6 26.5 39.7



#4
Vinyl Chloride
Concen: 44.080 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX044483.D
Acq: 23 Dec 2024 16:23

Tgt Ion: 62 Resp: 90522
Ion Ratio Lower Upper
62 100
64 32.4 25.7 38.5

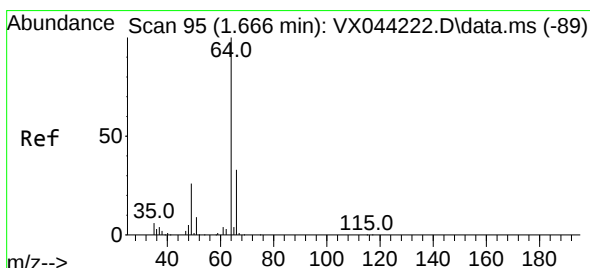
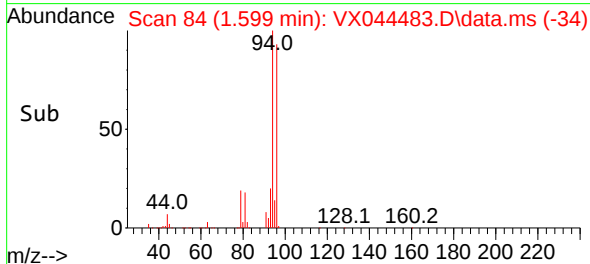
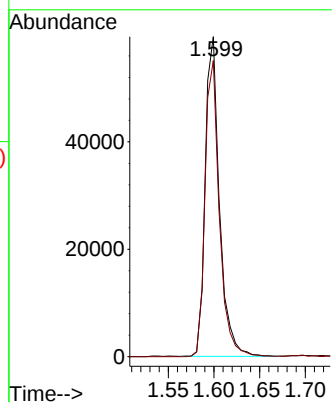
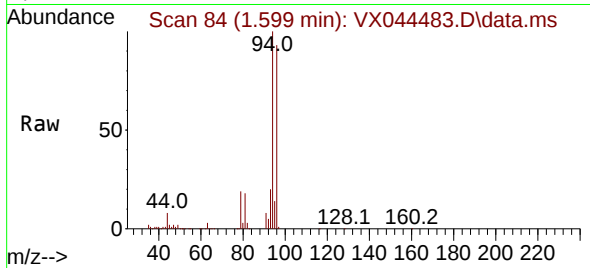




#5
Bromomethane
Concen: 44.169 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX044483.D
Acq: 23 Dec 2024 16:23

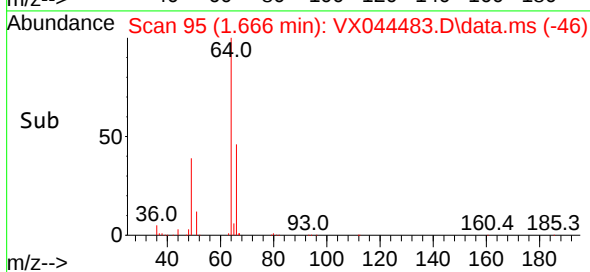
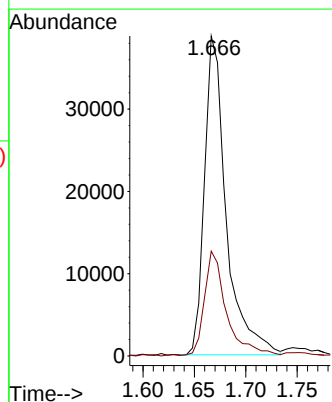
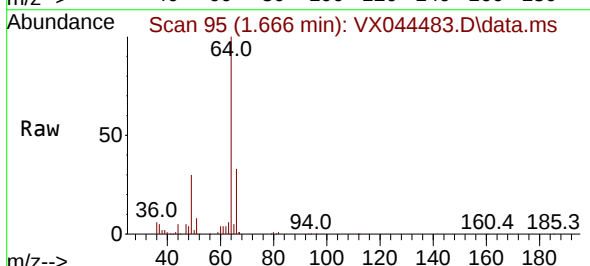
Instrument :
MSVOA_X
ClientSampleId :

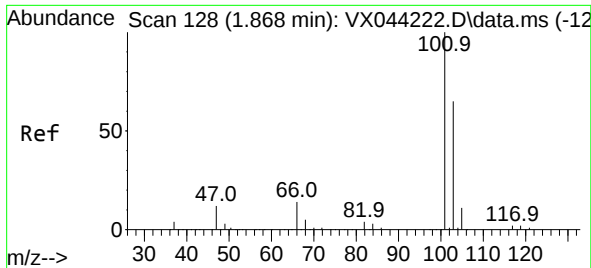
Tgt Ion: 94 Resp: 64349
Ion Ratio Lower Upper
94 100
96 92.6 74.9 112.3



#6
Chloroethane
Concen: 44.703 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX044483.D
Acq: 23 Dec 2024 16:23

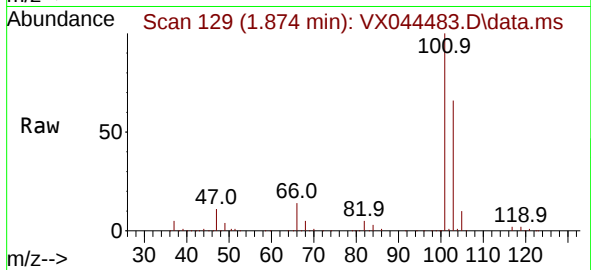
Tgt Ion: 64 Resp: 57163
Ion Ratio Lower Upper
64 100
66 32.7 26.6 39.8



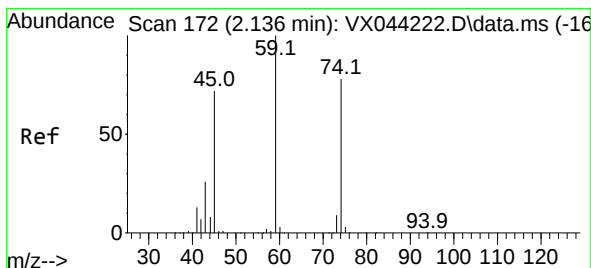
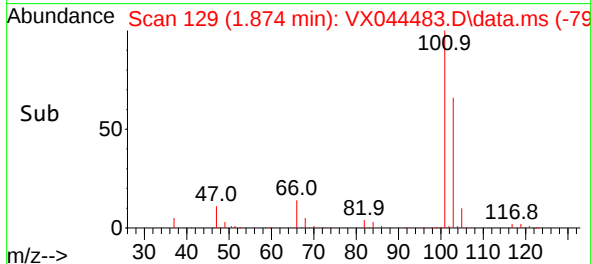
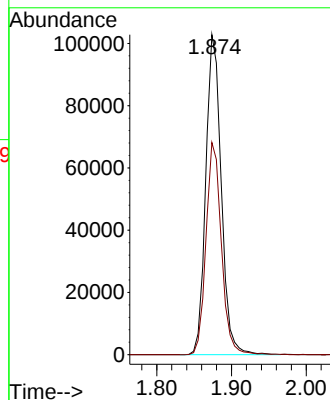


#7
Trichlorofluoromethane
Concen: 36.730 ug/l
RT: 1.874 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX044483.D
Acq: 23 Dec 2024 16:23

Instrument :
MSVOA_X
ClientSampleId :

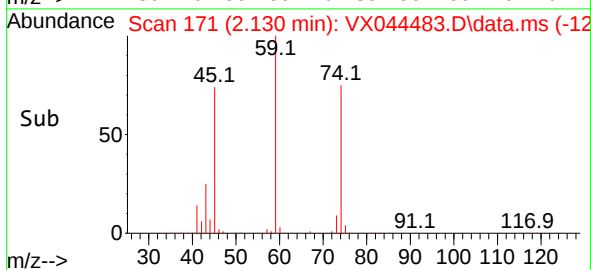
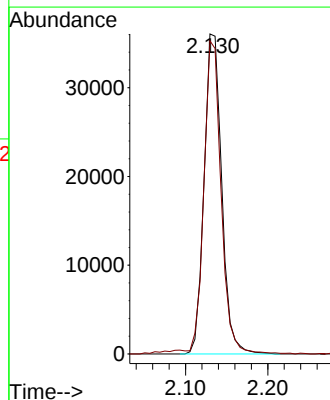
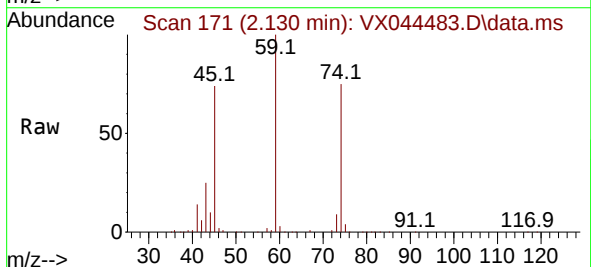


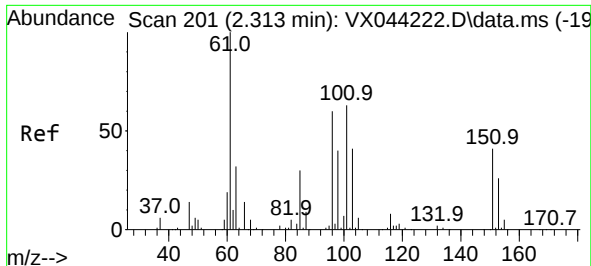
Tgt Ion:101 Resp: 147666
Ion Ratio Lower Upper
101 100
103 66.3 51.8 77.8



#8
Diethyl Ether
Concen: 39.020 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX044483.D
Acq: 23 Dec 2024 16:23

Tgt Ion: 74 Resp: 53546
Ion Ratio Lower Upper
74 100
45 97.5 48.4 145.0

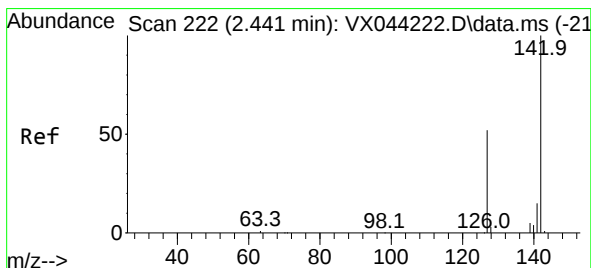
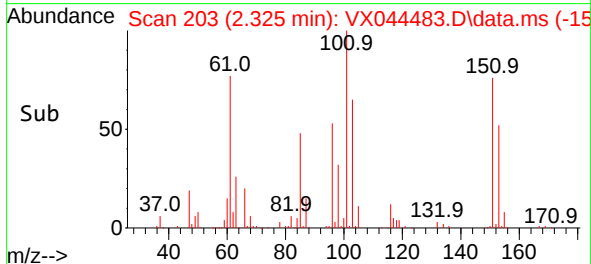
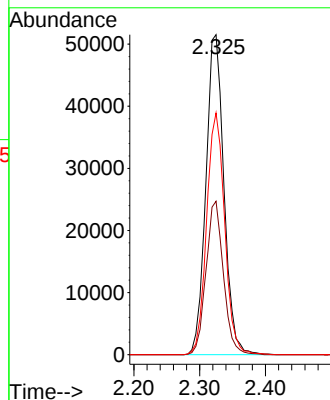
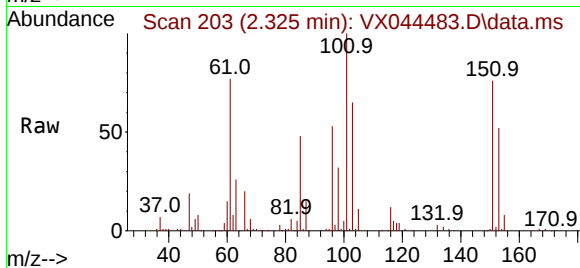




#9
1,1,2-Trichlorotrifluoroethane
Concen: 60.459 ug/l
RT: 2.325 min Scan# 20
Delta R.T. 0.012 min
Lab File: VX044483.D
Acq: 23 Dec 2024 16:23

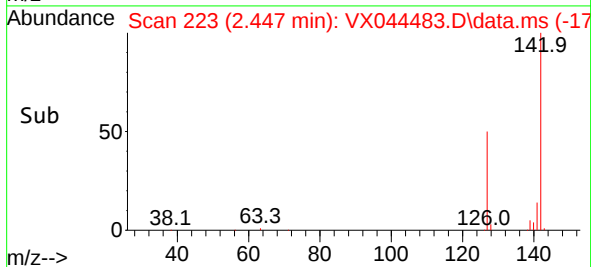
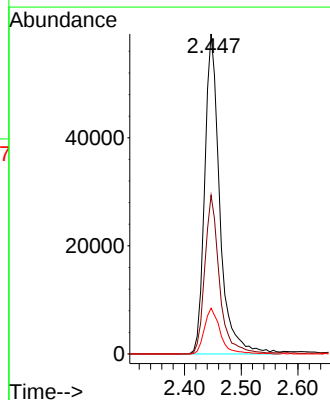
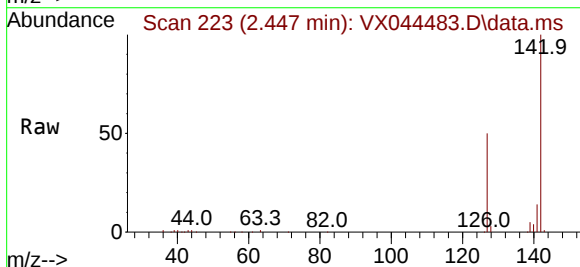
Instrument :
MSVOA_X
ClientSampleId :

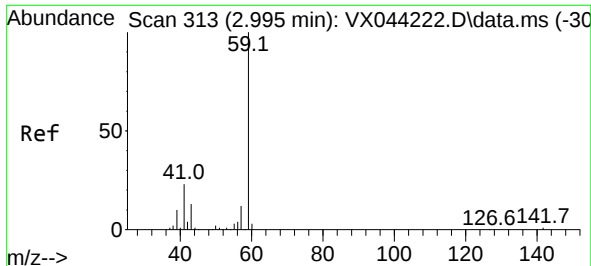
Tgt Ion:101 Resp: 98355
Ion Ratio Lower Upper
101 100
85 46.3 38.5 57.7
151 75.6 55.8 83.6



#10
Methyl Iodide
Concen: 51.289 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.006 min
Lab File: VX044483.D
Acq: 23 Dec 2024 16:23

Tgt Ion:142 Resp: 109968
Ion Ratio Lower Upper
142 100
127 48.2 41.8 62.8
141 14.9 11.5 17.3

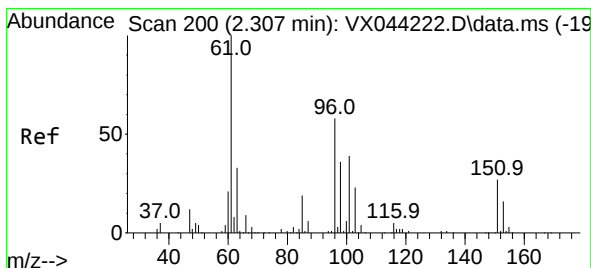
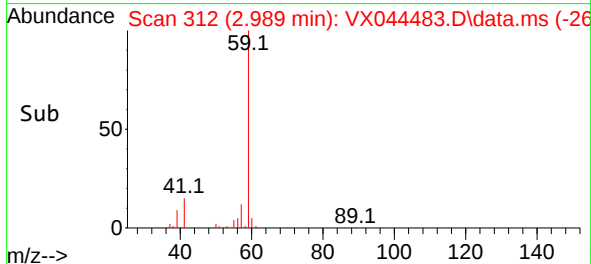
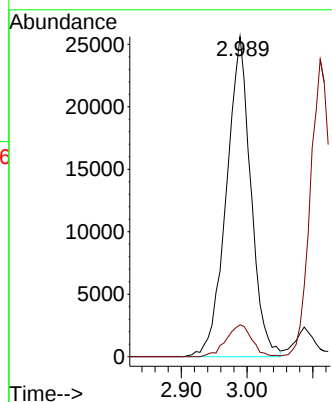
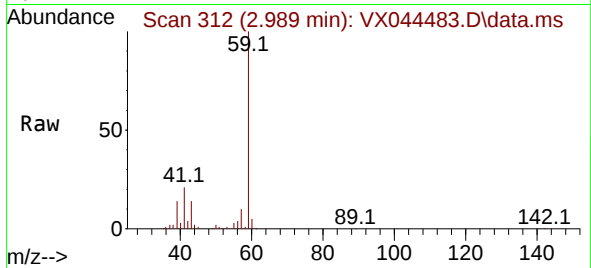




#11
Tert butyl alcohol
Concen: 200.689 ug/l
RT: 2.989 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX044483.D
Acq: 23 Dec 2024 16:23

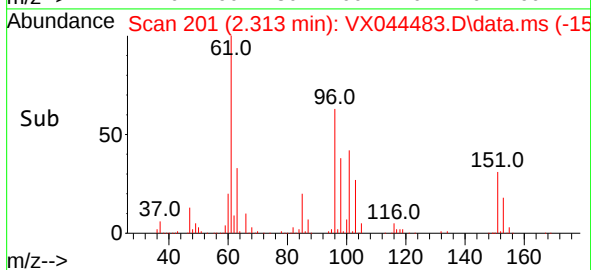
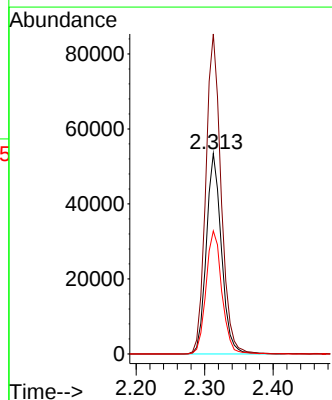
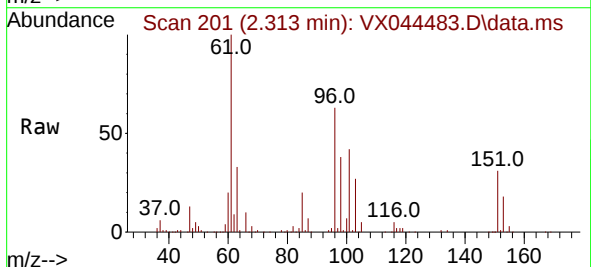
Instrument :
MSVOA_X
ClientSampleId :

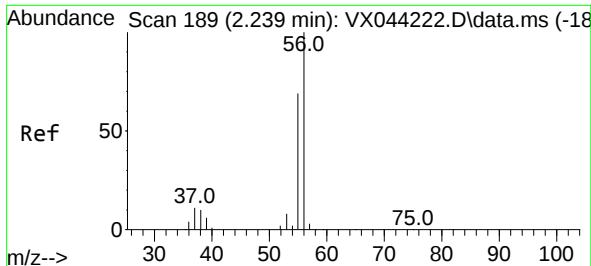
Tgt Ion: 59 Resp: 66110
Ion Ratio Lower Upper
59 100
57 10.5 8.8 13.2



#12
1,1-Dichloroethene
Concen: 54.875 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX044483.D
Acq: 23 Dec 2024 16:23

Tgt Ion: 96 Resp: 81996
Ion Ratio Lower Upper
96 100
61 159.6 138.0 207.0
98 61.4 50.0 75.0

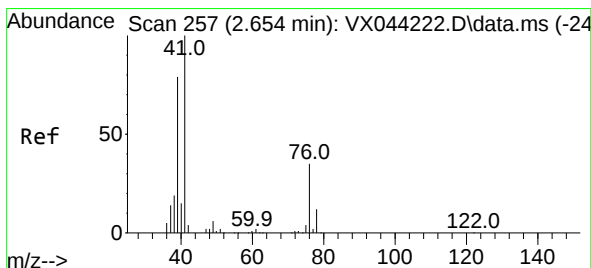
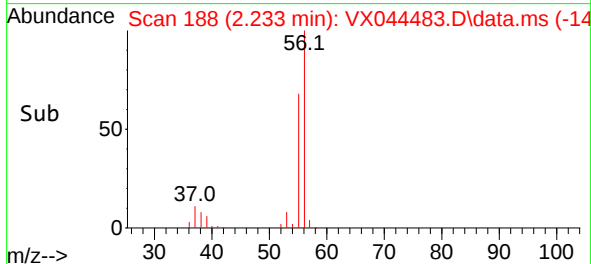
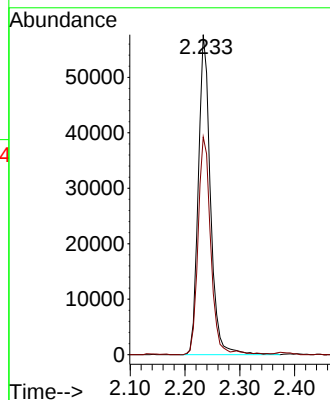
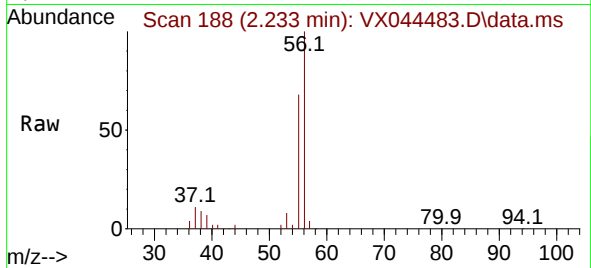




#13
Acrolein
Concen: 186.265 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX044483.D
Acq: 23 Dec 2024 16:23

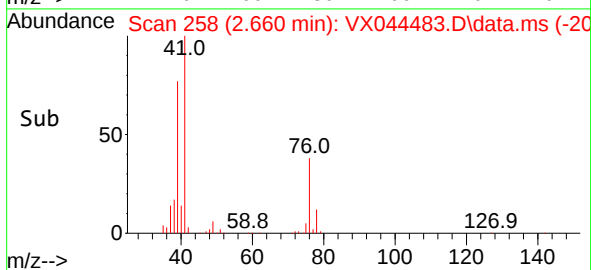
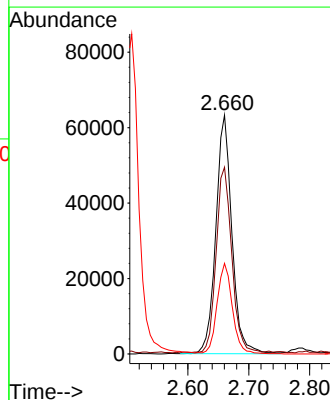
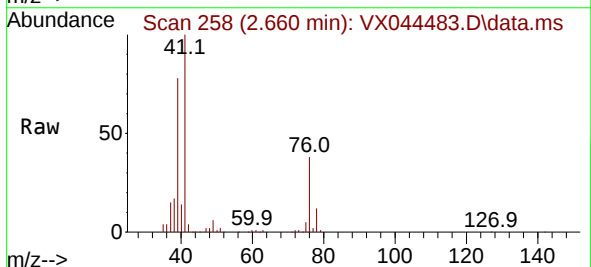
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 88819
Ion Ratio Lower Upper
56 100
55 70.1 56.6 84.8



#14
Allyl chloride
Concen: 46.680 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.006 min
Lab File: VX044483.D
Acq: 23 Dec 2024 16:23

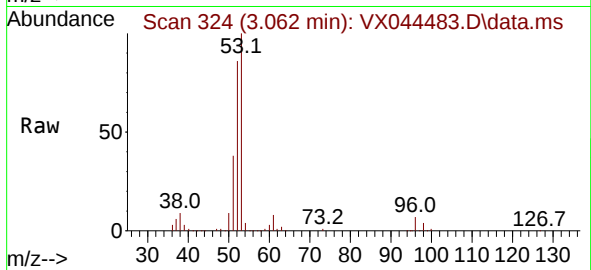
Tgt Ion: 41 Resp: 116179
Ion Ratio Lower Upper
41 100
39 75.0 61.9 92.9
76 35.7 27.4 41.2



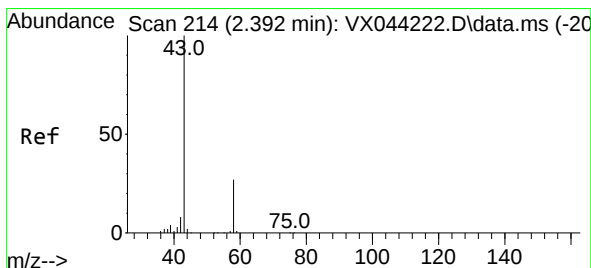
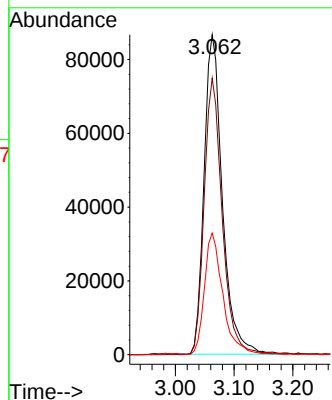
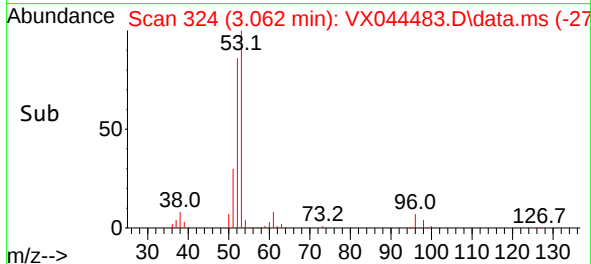


#15
Acrylonitrile
Concen: 205.636 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX044483.D
Acq: 23 Dec 2024 16:23

Instrument :
MSVOA_X
ClientSampleId :

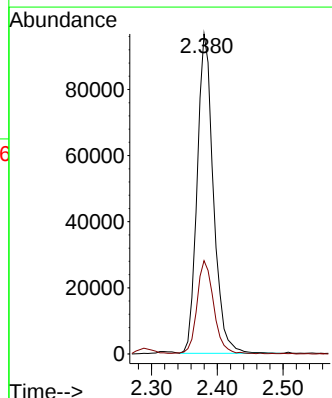
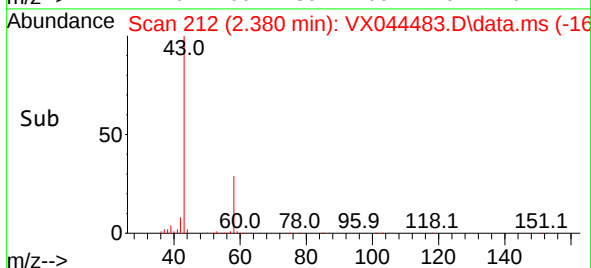
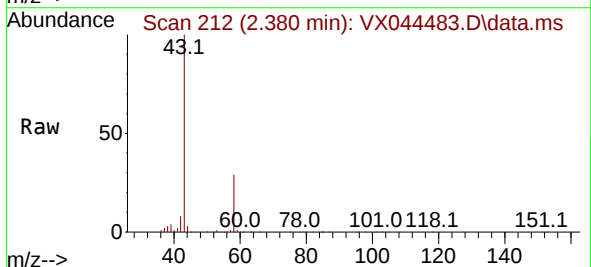


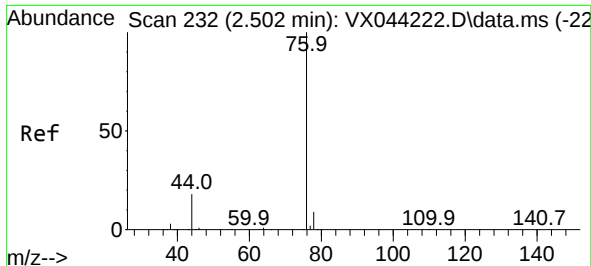
Tgt Ion: 53 Resp: 187642
Ion Ratio Lower Upper
53 100
52 85.3 67.4 101.0
51 38.1 30.3 45.5



#16
Acetone
Concen: 173.243 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX044483.D
Acq: 23 Dec 2024 16:23

Tgt Ion: 43 Resp: 165083
Ion Ratio Lower Upper
43 100
58 29.1 21.6 32.4





#17

Carbon Disulfide

Concen: 50.451 ug/l

RT: 2.508 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX044483.D

Acq: 23 Dec 2024 16:23

Instrument :

MSVOA_X

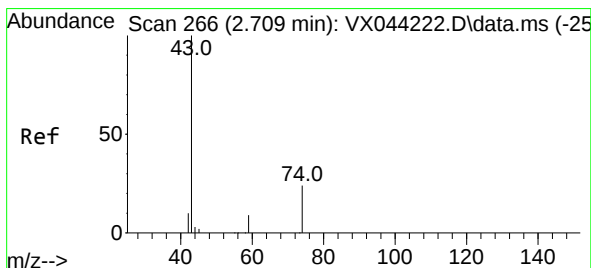
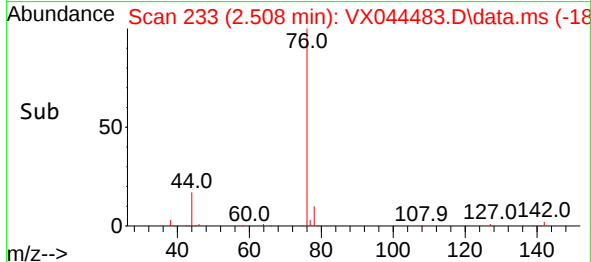
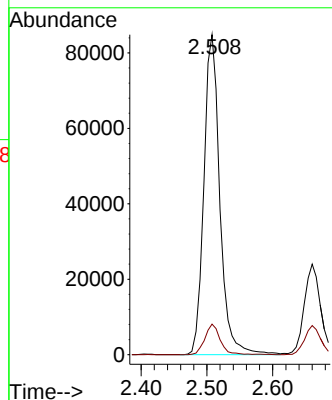
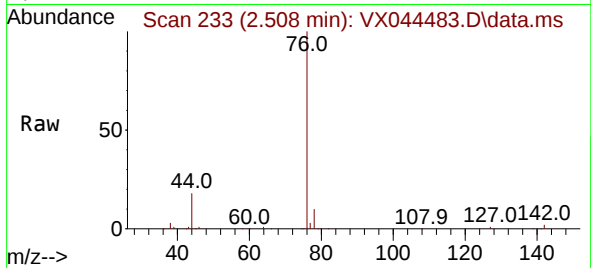
ClientSampleId :

Tgt Ion: 76 Resp: 143297

Ion Ratio Lower Upper

76 100

78 9.5 7.4 11.0



#18

Methyl Acetate

Concen: 39.348 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.006 min

Lab File: VX044483.D

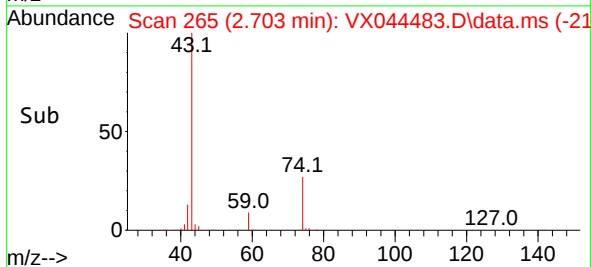
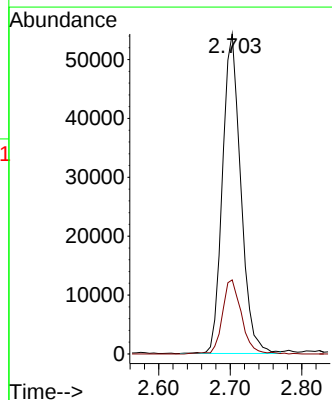
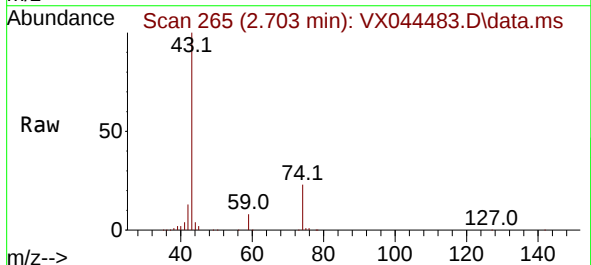
Acq: 23 Dec 2024 16:23

Tgt Ion: 43 Resp: 96675

Ion Ratio Lower Upper

43 100

74 24.1 17.7 26.5

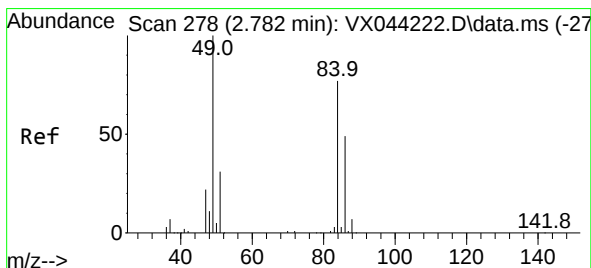
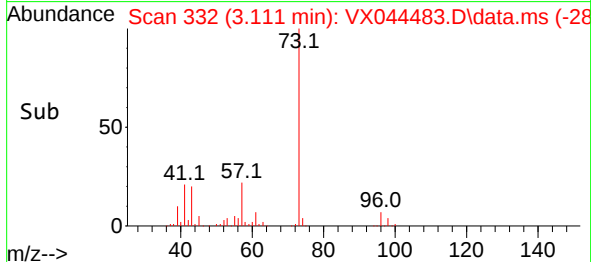
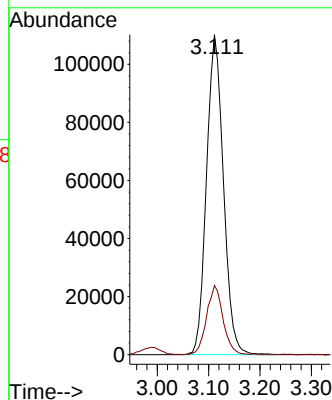
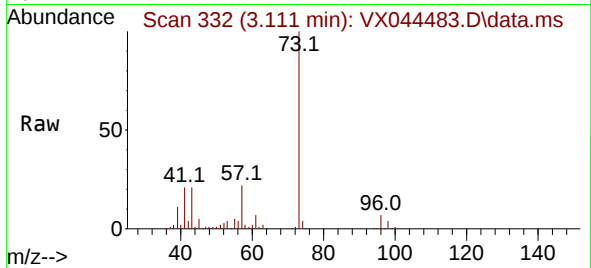




#19
Methyl tert-butyl Ether
Concen: 43.278 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX044483.D
Acq: 23 Dec 2024 16:23

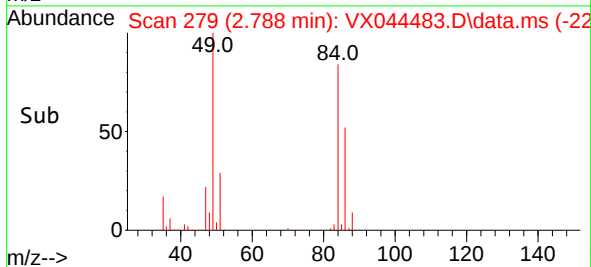
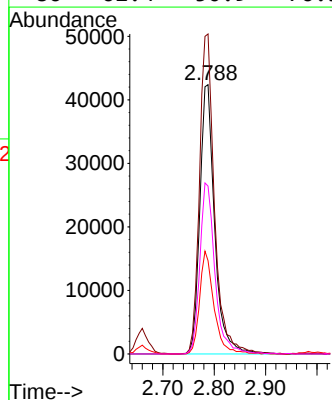
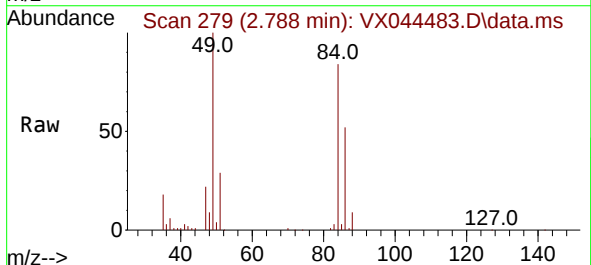
Instrument :
MSVOA_X
ClientSampleId :

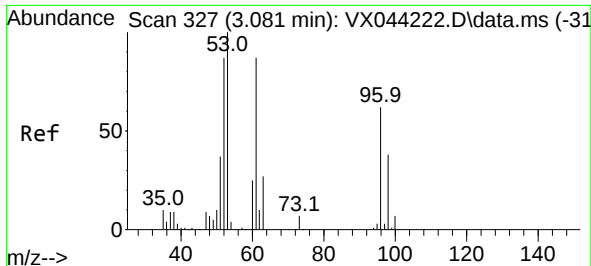
Tgt Ion: 73 Resp: 252352
Ion Ratio Lower Upper
73 100
57 21.6 16.2 24.4



#20
Methylene Chloride
Concen: 47.423 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX044483.D
Acq: 23 Dec 2024 16:23

Tgt Ion: 84 Resp: 84877
Ion Ratio Lower Upper
84 100
49 118.9 104.2 156.4
51 34.6 32.2 48.4
86 62.4 50.9 76.3

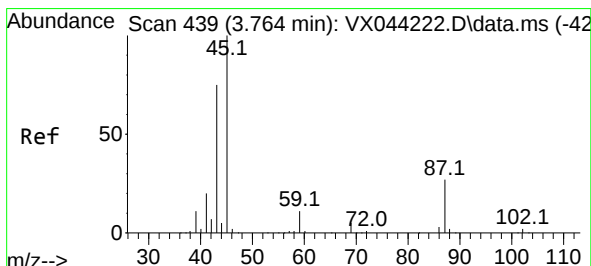
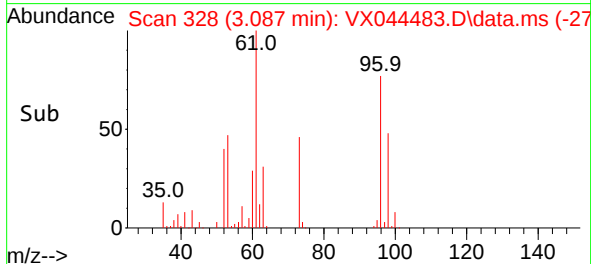
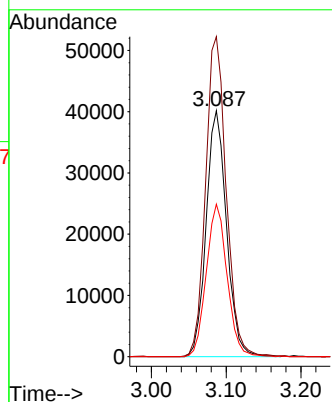
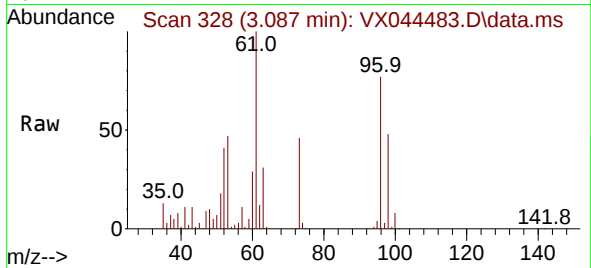




#21
trans-1,2-Dichloroethene
Concen: 47.906 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX044483.D
Acq: 23 Dec 2024 16:23

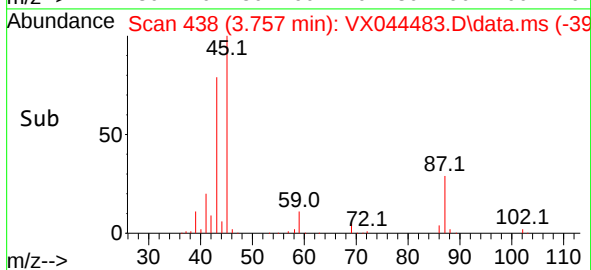
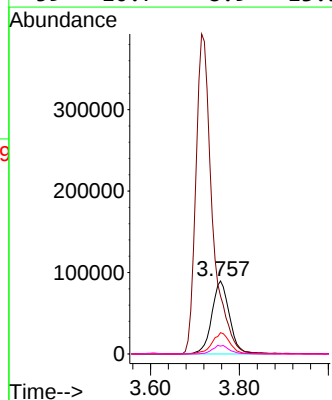
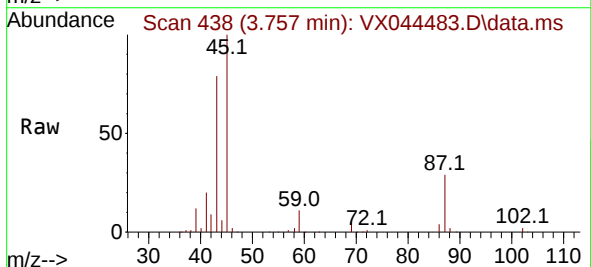
Instrument :
MSVOA_X
ClientSampleId :

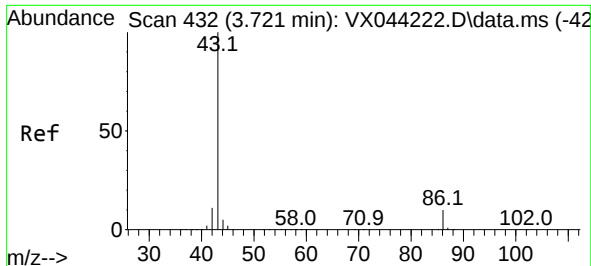
Tgt Ion: 96 Resp: 76077
Ion Ratio Lower Upper
96 100
61 130.1 112.0 168.0
98 62.0 48.8 73.2



#22
Diisopropyl ether
Concen: 44.149 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX044483.D
Acq: 23 Dec 2024 16:23

Tgt Ion: 45 Resp: 247428
Ion Ratio Lower Upper
45 100
43 79.2 60.2 90.2
87 29.2 21.2 31.8
59 10.7 8.9 13.3

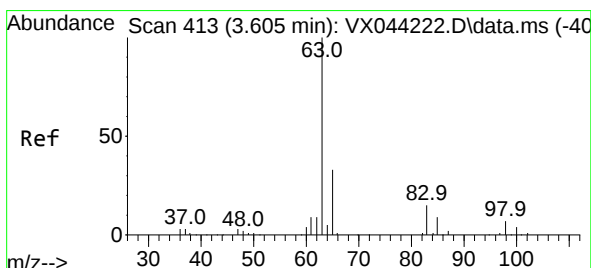
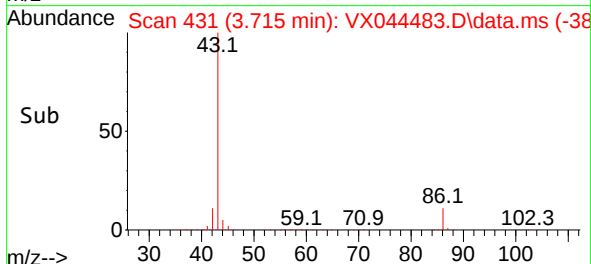
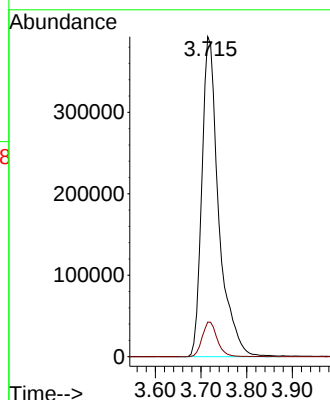
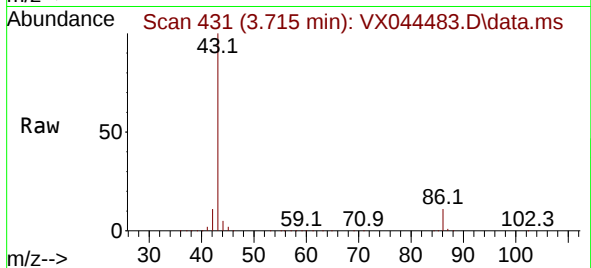




#23
 Vinyl Acetate
 Concen: 221.715 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX044483.D
 Acq: 23 Dec 2024 16:23

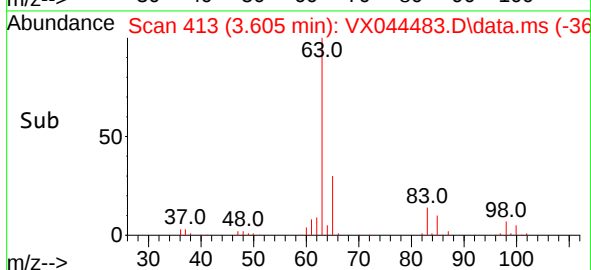
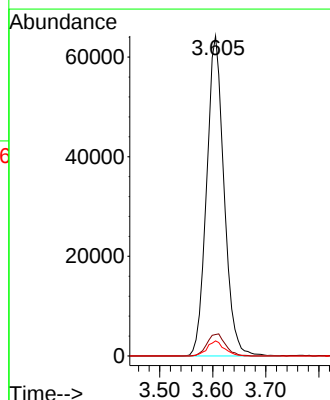
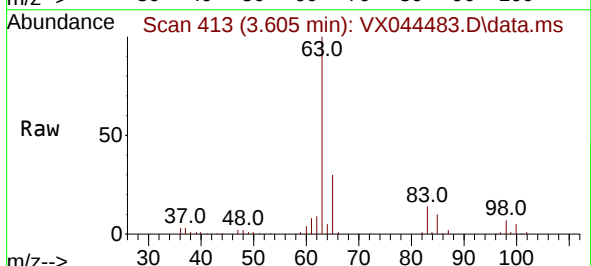
Instrument :
 MSVOA_X
 ClientSampleId :

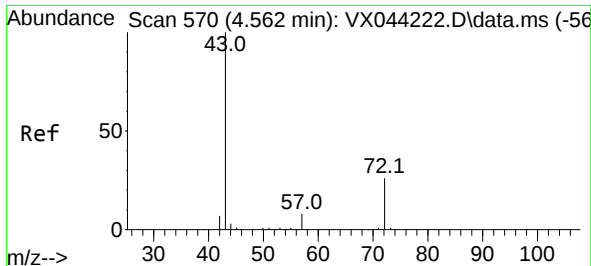
Tgt Ion: 43 Resp: 1010223
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.2 12.2



#24
 1,1-Dichloroethane
 Concen: 46.880 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX044483.D
 Acq: 23 Dec 2024 16:23

Tgt Ion: 63 Resp: 146455
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.6 10.8
 100 4.7 2.1 6.3

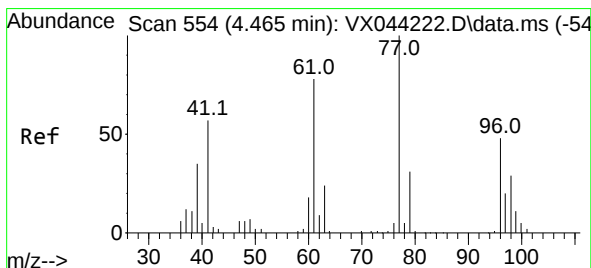
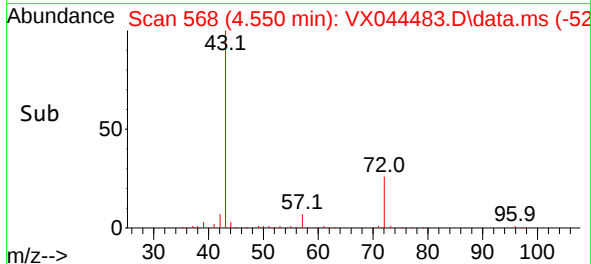
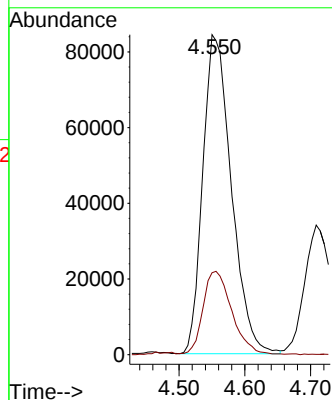
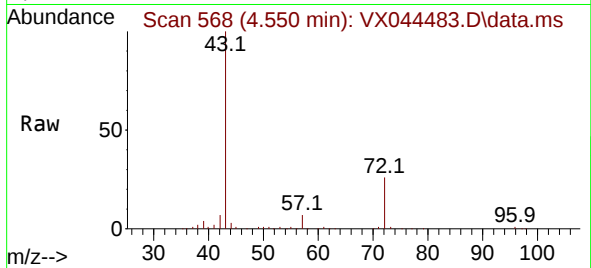




#25
2-Butanone
Concen: 188.195 ug/l
RT: 4.550 min Scan# 570
Delta R.T. -0.012 min
Lab File: VX044483.D
Acq: 23 Dec 2024 16:23

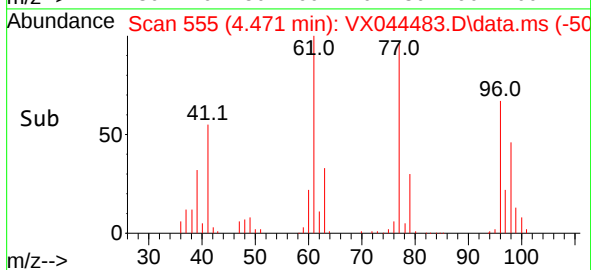
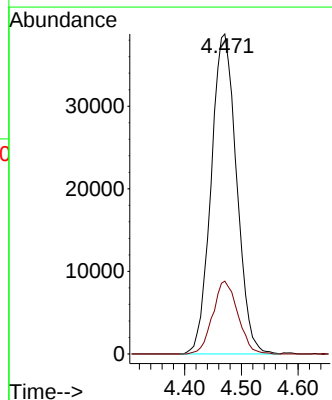
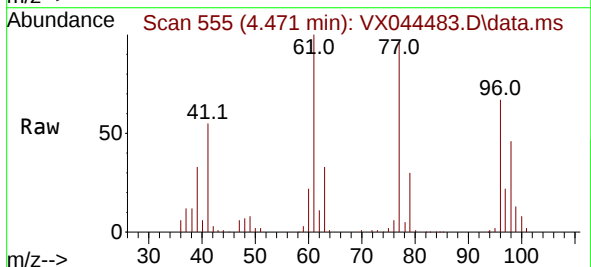
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 254944
Ion Ratio Lower Upper
43 100
72 25.4 20.2 30.4



#26
2,2-Dichloropropane
Concen: 47.546 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX044483.D
Acq: 23 Dec 2024 16:23

Tgt Ion: 77 Resp: 120669
Ion Ratio Lower Upper
77 100
97 22.4 10.7 32.1





#27

cis-1,2-Dichloroethene

Concen: 47.615 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX044483.D

Acq: 23 Dec 2024 16:23

Instrument :

MSVOA_X

ClientSampleId :

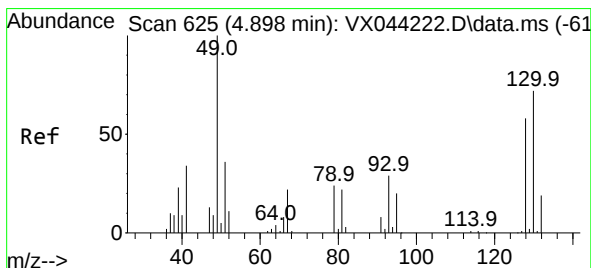
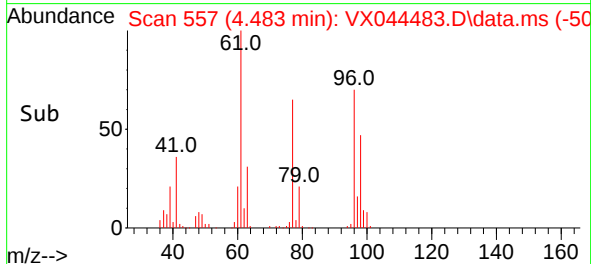
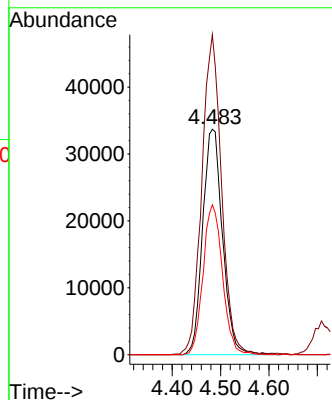
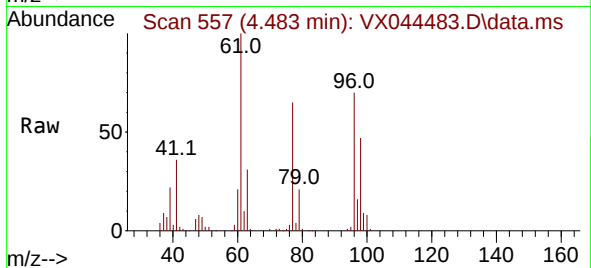
Tgt Ion: 96 Resp: 96032

Ion Ratio Lower Upper

96 100

61 140.7 0.0 299.0

98 64.9 0.0 129.0



#28

Bromochloromethane

Concen: 43.932 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX044483.D

Acq: 23 Dec 2024 16:23

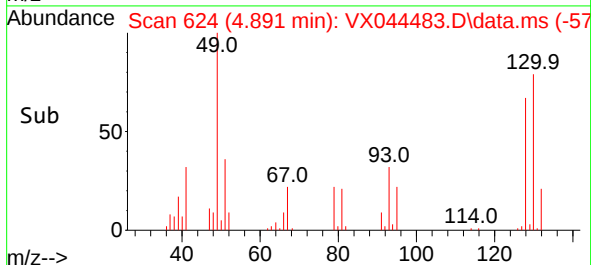
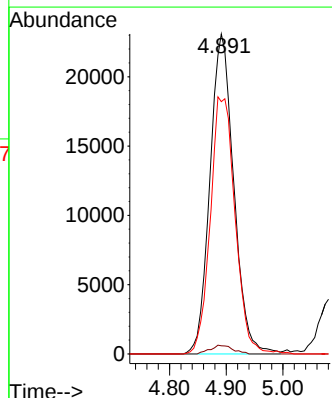
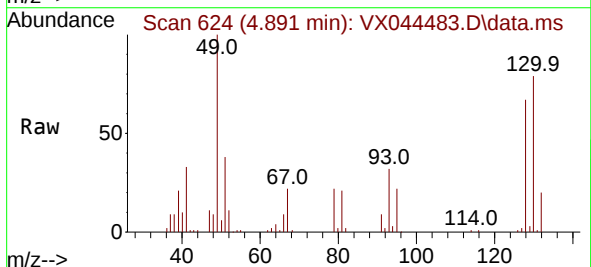
Tgt Ion: 49 Resp: 67300

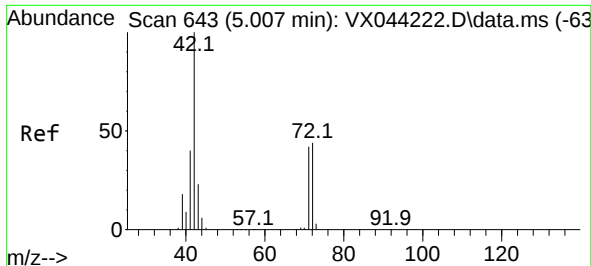
Ion Ratio Lower Upper

49 100

129 2.6 0.0 4.2

130 83.6 62.1 93.1





#29

Tetrahydrofuran

Concen: 187.413 ug/l

RT: 5.001 min Scan# 643

Delta R.T. -0.006 min

Lab File: VX044483.D

Acq: 23 Dec 2024 16:23

Instrument :

MSVOA_X

ClientSampleId :

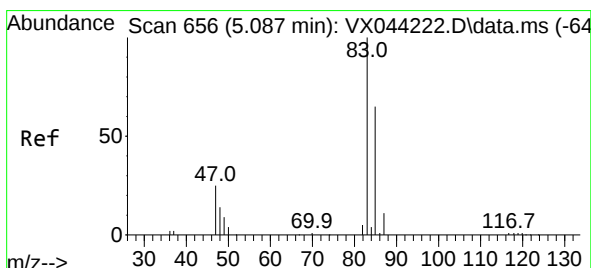
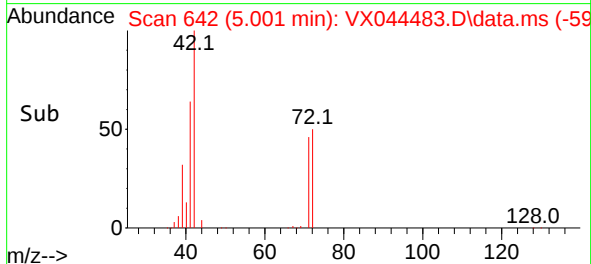
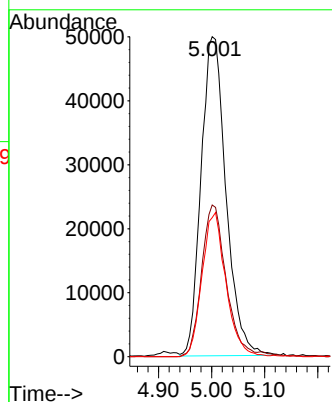
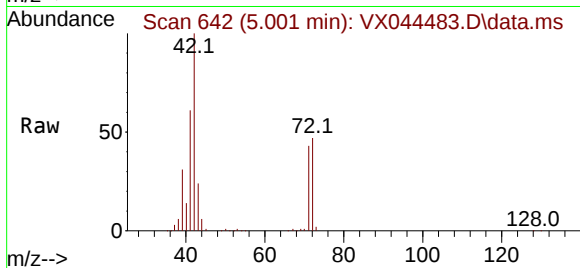
Tgt Ion: 42 Resp: 162960

Ion Ratio Lower Upper

42 100

72 47.4 37.0 55.6

71 43.3 33.6 50.4



#30

Chloroform

Concen: 45.061 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.000 min

Lab File: VX044483.D

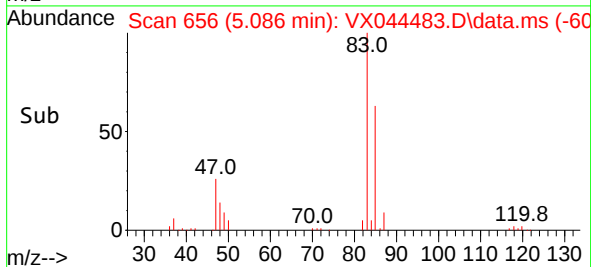
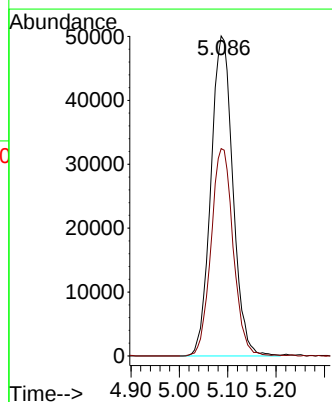
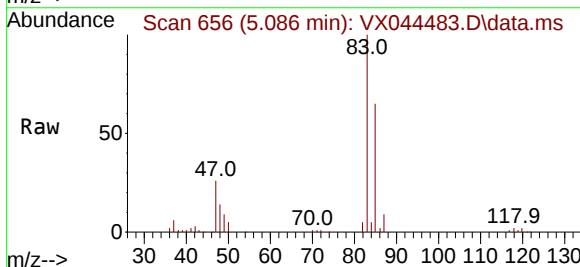
Acq: 23 Dec 2024 16:23

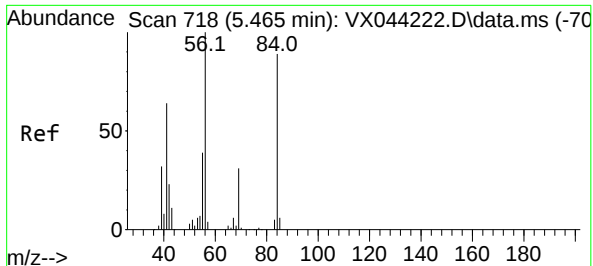
Tgt Ion: 83 Resp: 158163

Ion Ratio Lower Upper

83 100

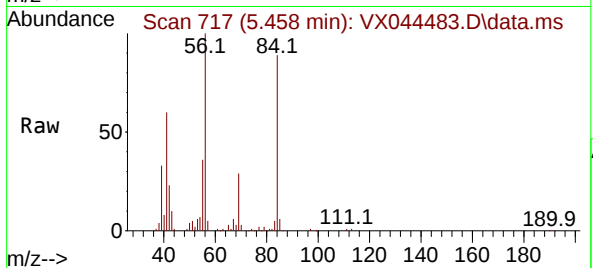
85 64.8 51.6 77.4



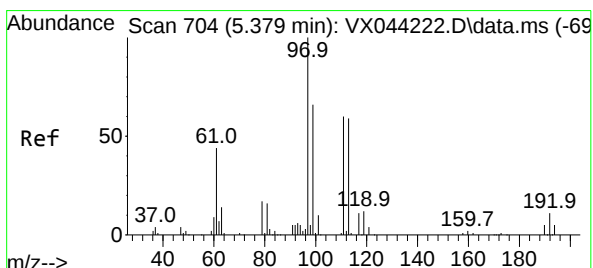
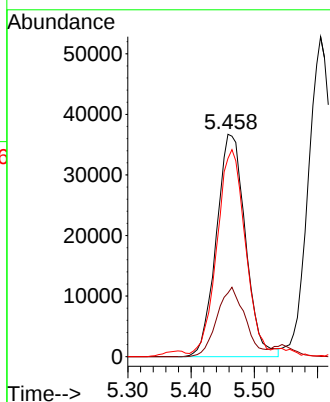
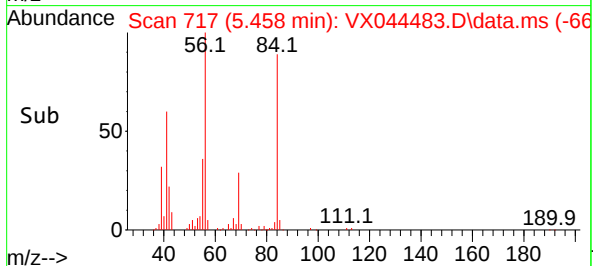


#31
Cyclohexane
Concen: 46.379 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX044483.D
Acq: 23 Dec 2024 16:23

Instrument :
MSVOA_X
ClientSampleId :

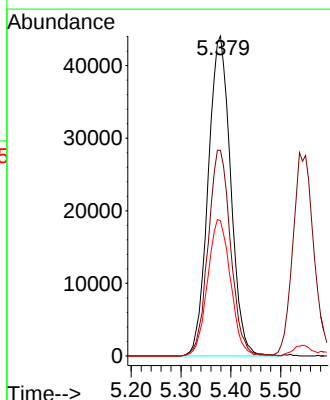
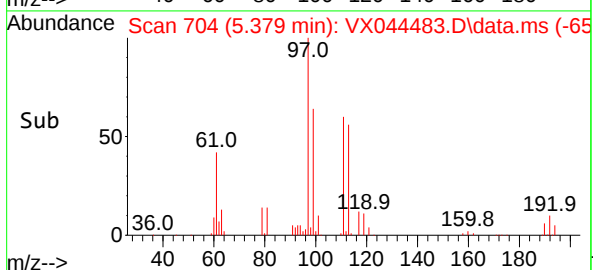
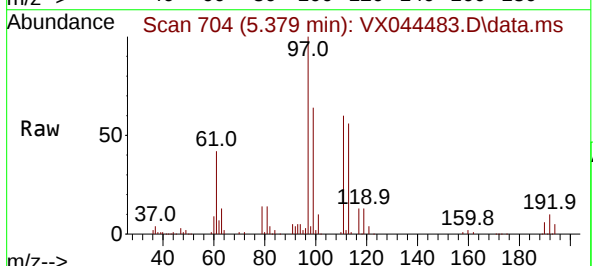


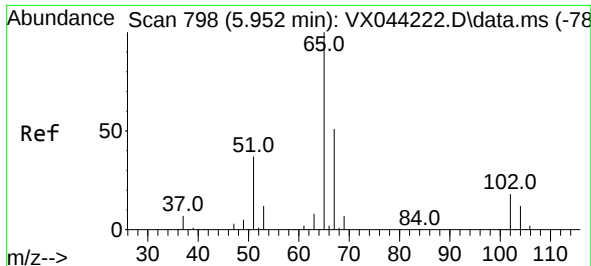
Tgt Ion: 56 Resp: 117000
Ion Ratio Lower Upper
56 100
69 28.7 24.7 37.1
84 86.5 71.0 106.6



#32
1,1,1-Trichloroethane
Concen: 47.310 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX044483.D
Acq: 23 Dec 2024 16:23

Tgt Ion: 97 Resp: 137841
Ion Ratio Lower Upper
97 100
99 64.4 50.8 76.2
61 43.5 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 40.135 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX044483.D

Acq: 23 Dec 2024 16:23

Instrument :

MSVOA_X

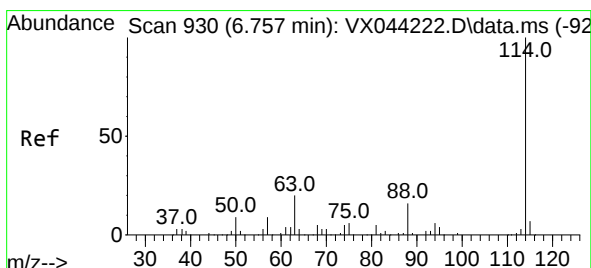
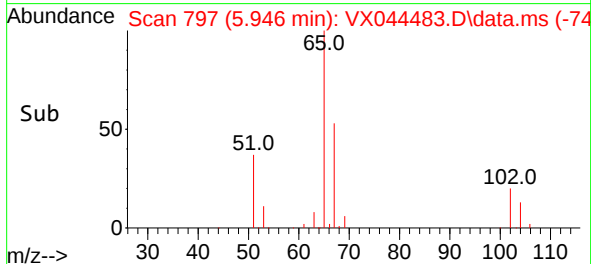
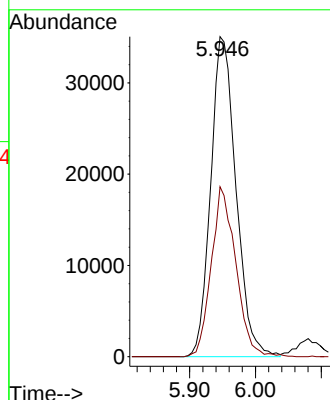
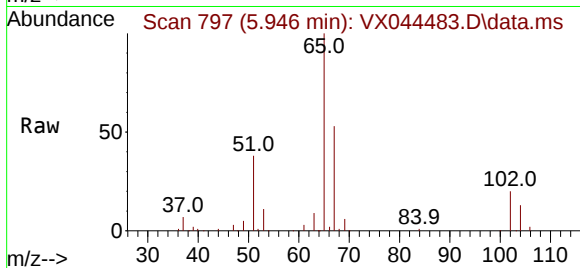
ClientSampleId :

Tgt Ion: 65 Resp: 93809

Ion Ratio Lower Upper

65 100

67 51.5 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: VX044483.D

Acq: 23 Dec 2024 16:23

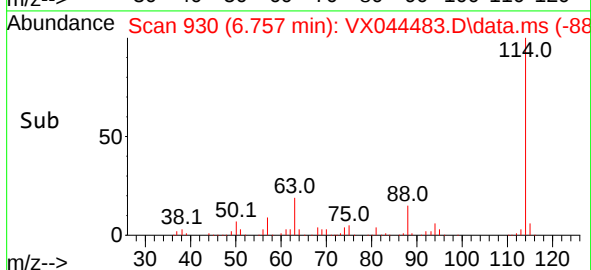
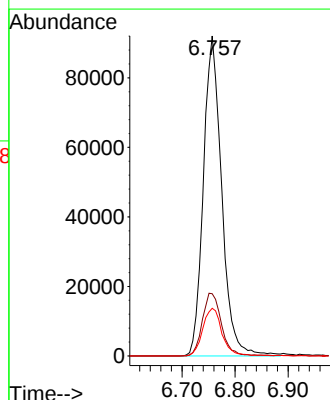
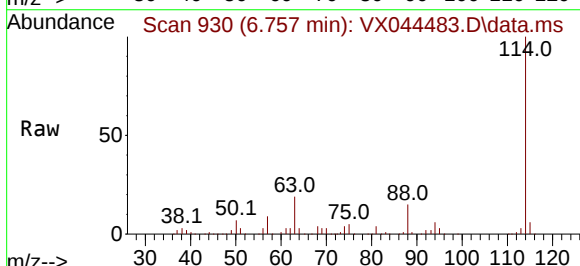
Tgt Ion: 114 Resp: 221334

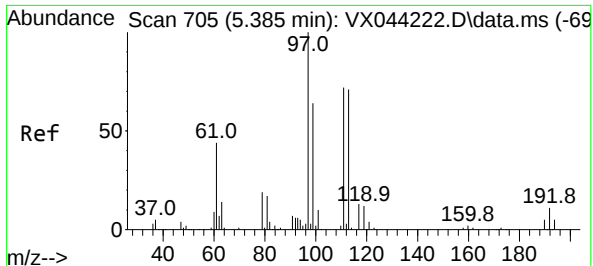
Ion Ratio Lower Upper

114 100

63 19.5 0.0 40.6

88 14.9 0.0 31.8





#35

Dibromofluoromethane

Concen: 49.155 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX044483.D

Acq: 23 Dec 2024 16:23

Instrument :

MSVOA_X

ClientSampleId :

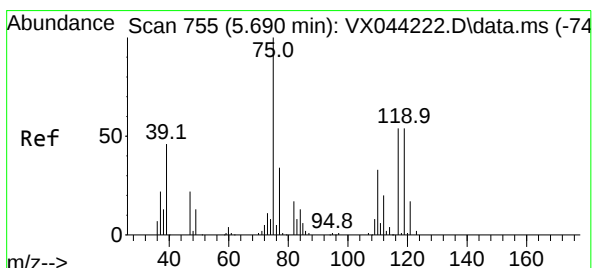
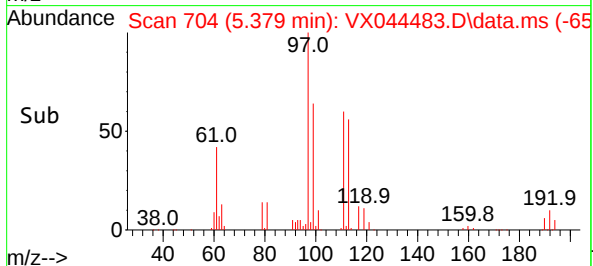
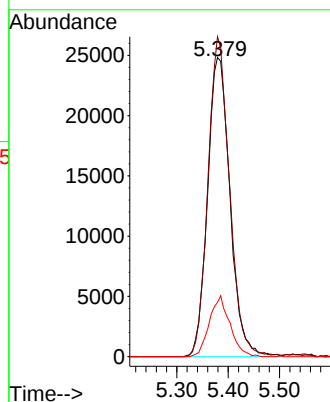
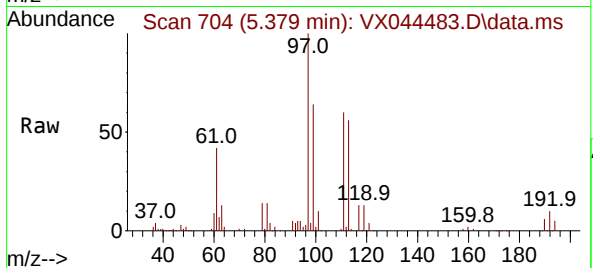
Tgt Ion:113 Resp: 75352

Ion Ratio Lower Upper

113 100

111 102.8 80.4 120.6

192 18.6 13.3 19.9



#36

1,1-Dichloropropene

Concen: 50.351 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.000 min

Lab File: VX044483.D

Acq: 23 Dec 2024 16:23

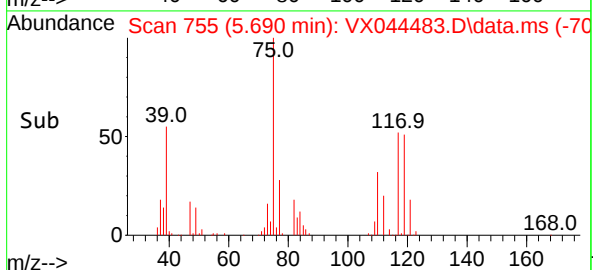
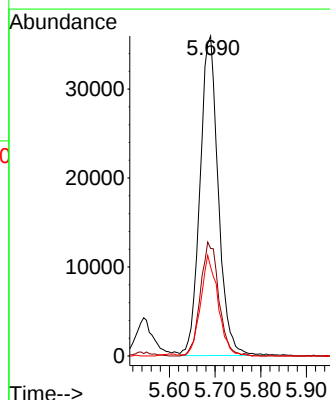
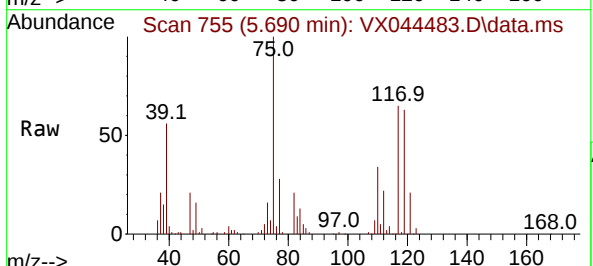
Tgt Ion: 75 Resp: 99772

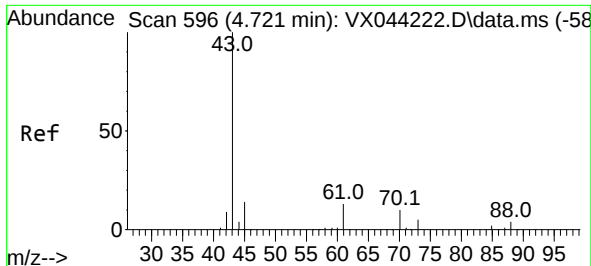
Ion Ratio Lower Upper

75 100

110 36.0 17.3 51.7

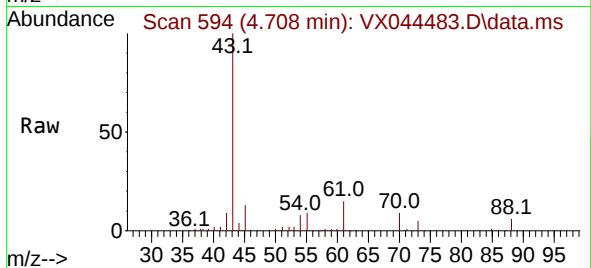
77 30.1 25.4 38.0



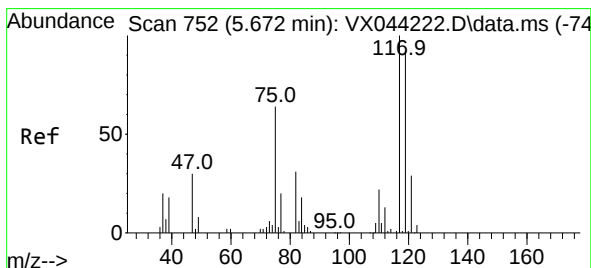
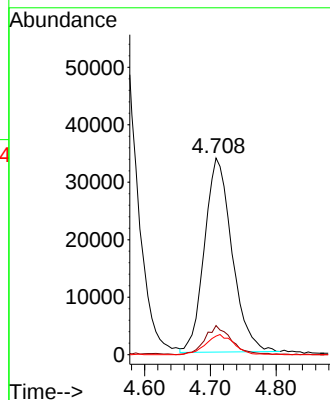
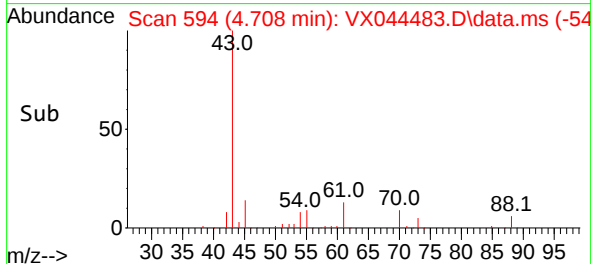


#37
Ethyl Acetate
Concen: 40.198 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.012 min
Lab File: VX044483.D
Acq: 23 Dec 2024 16:23

Instrument :
MSVOA_X
ClientSampleId :

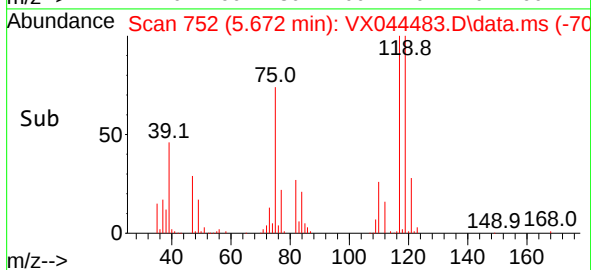
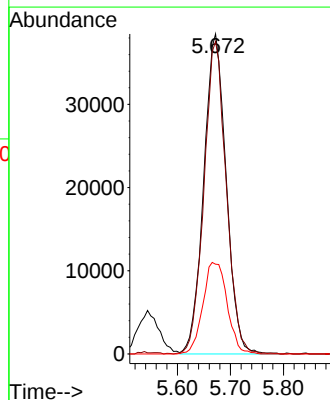
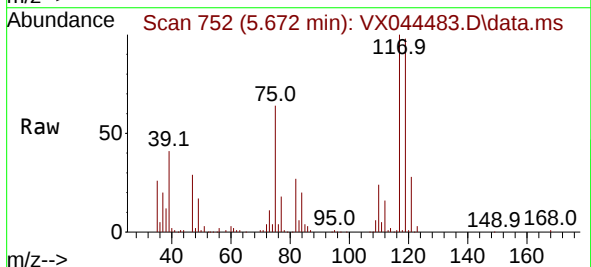


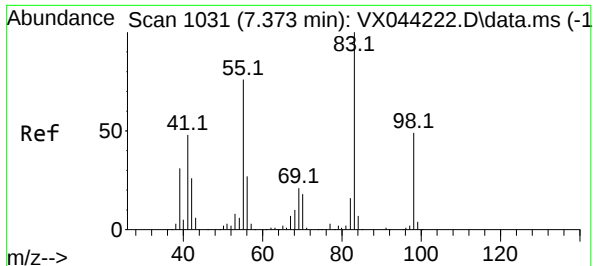
Tgt Ion: 43	Resp: 98461
Ion Ratio	Lower Upper
43	100
61	14.4 9.8 14.8
70	10.6 7.7 11.5



#38
Carbon Tetrachloride
Concen: 53.092 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX044483.D
Acq: 23 Dec 2024 16:23

Tgt Ion: 117	Resp: 113263
Ion Ratio	Lower Upper
117	100
119	97.7 74.2 111.4
121	28.1 23.0 34.6





#39

Methylcyclohexane

Concen: 51.718 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VX044483.D

Acq: 23 Dec 2024 16:23

Instrument :

MSVOA_X

ClientSampleId :

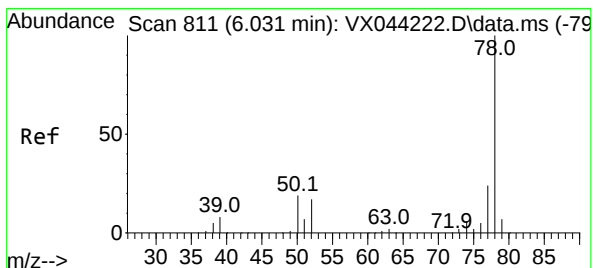
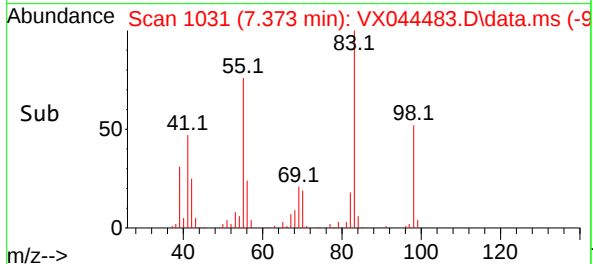
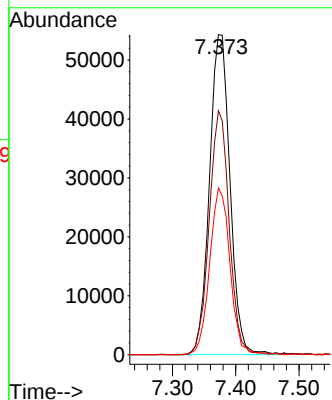
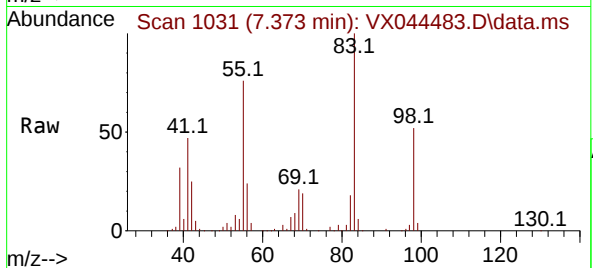
Tgt Ion: 83 Resp: 122514

Ion Ratio Lower Upper

83 100

55 76.2 60.7 91.1

98 52.1 38.9 58.3



#40

Benzene

Concen: 51.519 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.000 min

Lab File: VX044483.D

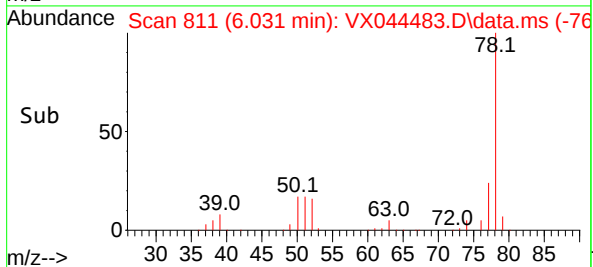
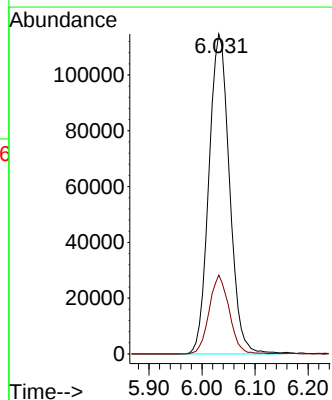
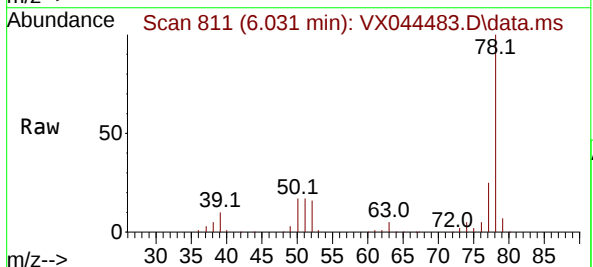
Acq: 23 Dec 2024 16:23

Tgt Ion: 78 Resp: 309954

Ion Ratio Lower Upper

78 100

77 24.6 19.3 28.9

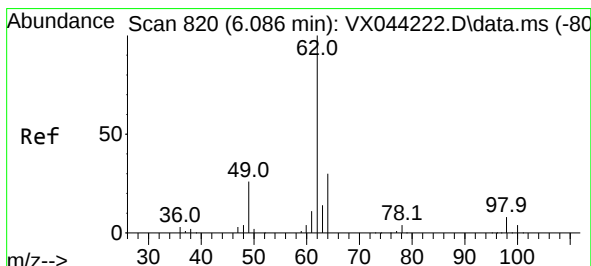
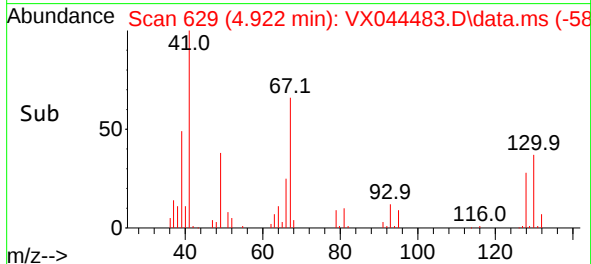
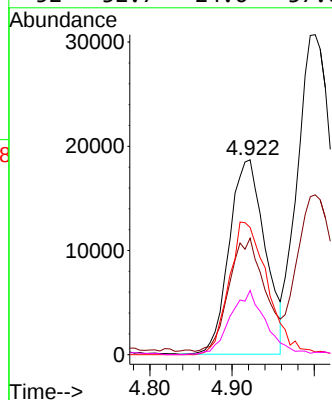
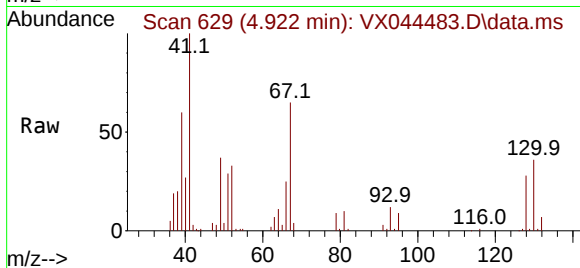




#41
Methacrylonitrile
Concen: 43.580 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX044483.D
Acq: 23 Dec 2024 16:23

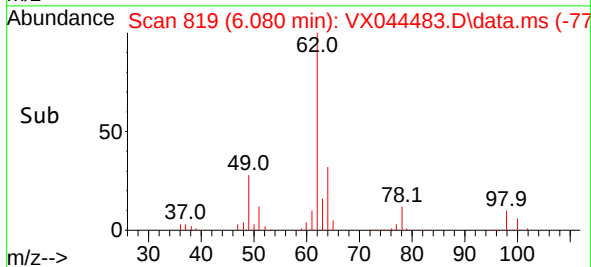
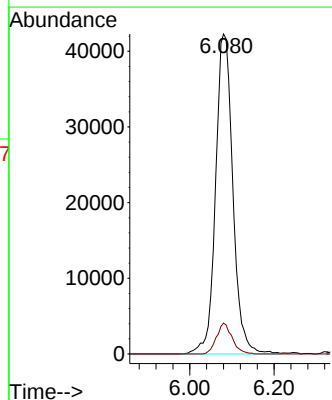
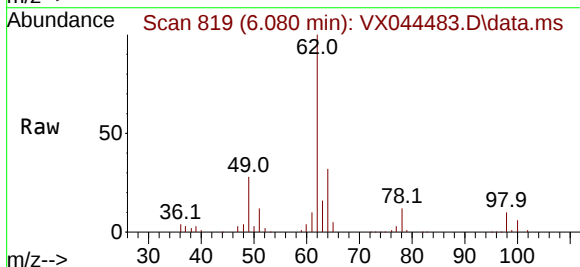
Instrument :
MSVOA_X
ClientSampleId :

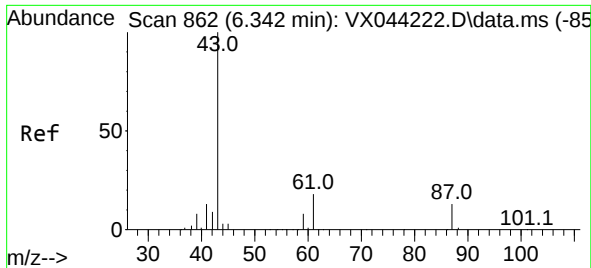
Tgt Ion: 41	Resp: 56683
Ion Ratio	Lower Upper
41 100	
39 57.8	44.2 66.4
67 73.4	57.2 85.8
52 32.7	24.6 37.0



#42
1,2-Dichloroethane
Concen: 48.447 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX044483.D
Acq: 23 Dec 2024 16:23

Tgt Ion: 62	Resp: 120065
Ion Ratio	Lower Upper
62 100	
98 8.7	0.0 15.8





#43

Isopropyl Acetate

Concen: 44.675 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.006 min

Lab File: VX044483.D

Acq: 23 Dec 2024 16:23

Instrument :

MSVOA_X

ClientSampleId :

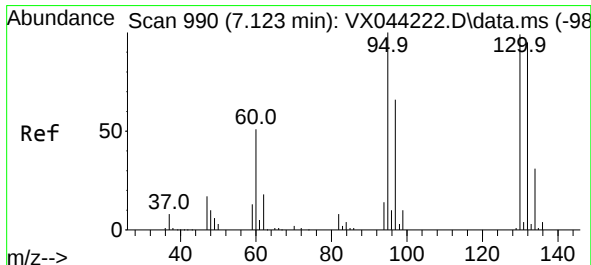
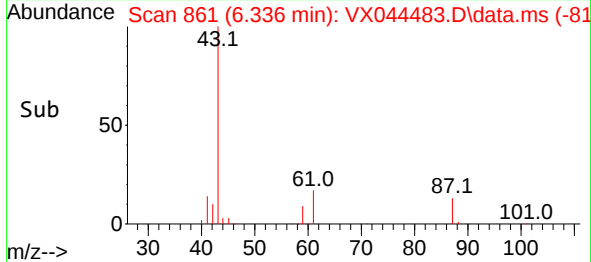
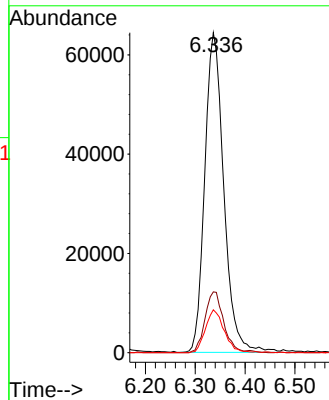
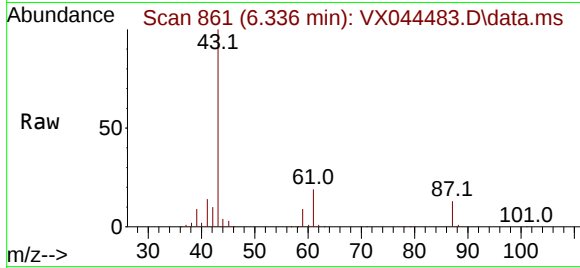
Tgt Ion: 43 Resp: 171036

Ion Ratio Lower Upper

43 100

61 18.8 14.2 21.2

87 13.2 10.2 15.2



#44

Trichloroethene

Concen: 206.520 ug/l

RT: 7.117 min Scan# 989

Delta R.T. -0.006 min

Lab File: VX044483.D

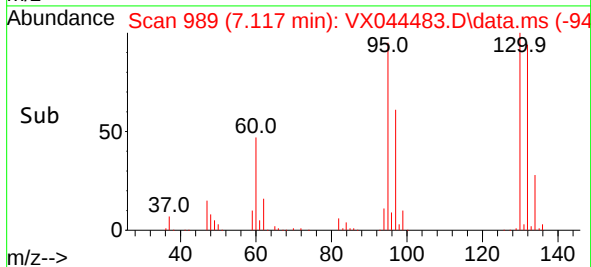
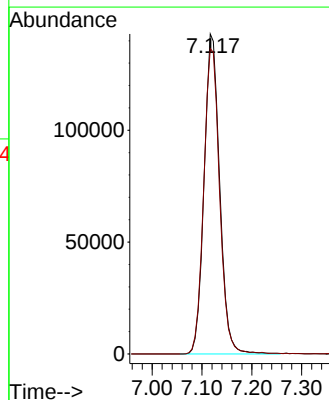
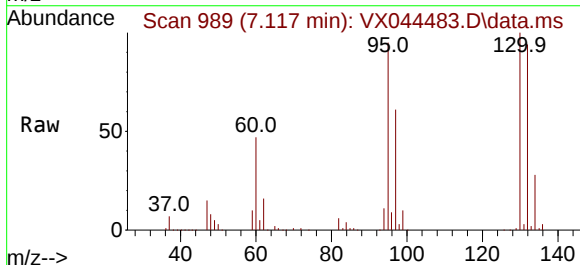
Acq: 23 Dec 2024 16:23

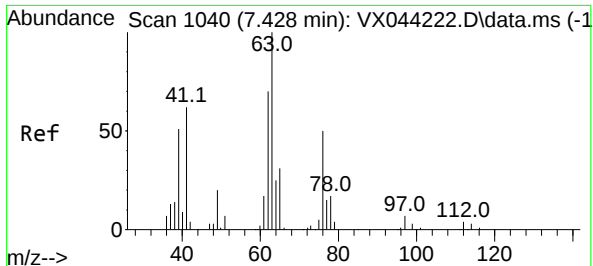
Tgt Ion:130 Resp: 309842

Ion Ratio Lower Upper

130 100

95 95.4 0.0 201.4





#45

1,2-Dichloropropane

Concen: 50.923 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX044483.D

Acq: 23 Dec 2024 16:23

Instrument :

MSVOA_X

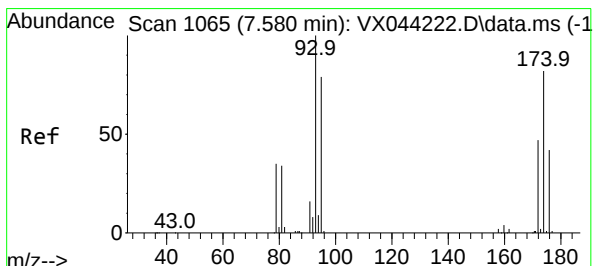
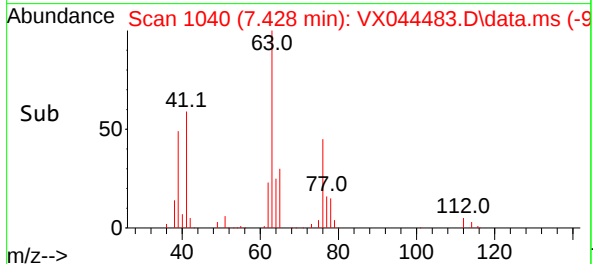
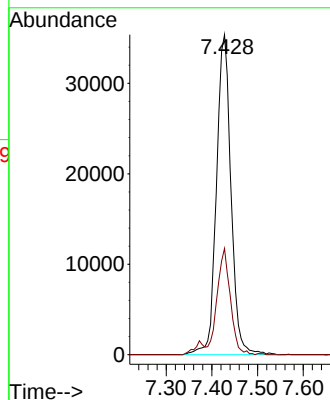
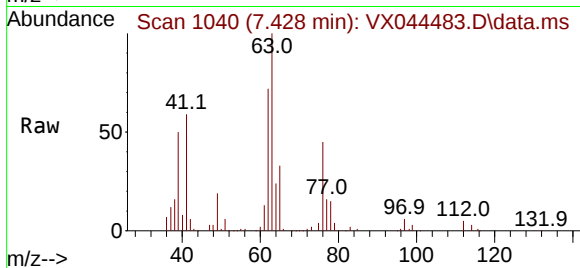
ClientSampleId :

Tgt Ion: 63 Resp: 78272

Ion Ratio Lower Upper

63 100

65 33.2 24.6 37.0



#46

Dibromomethane

Concen: 51.651 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX044483.D

Acq: 23 Dec 2024 16:23

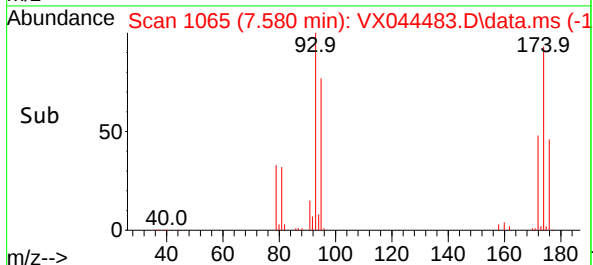
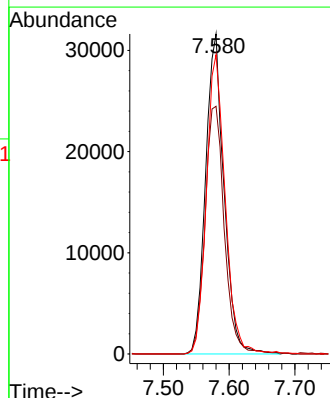
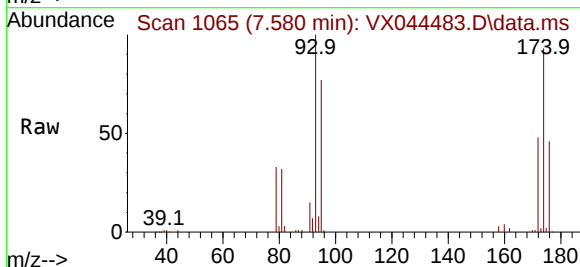
Tgt Ion: 93 Resp: 61591

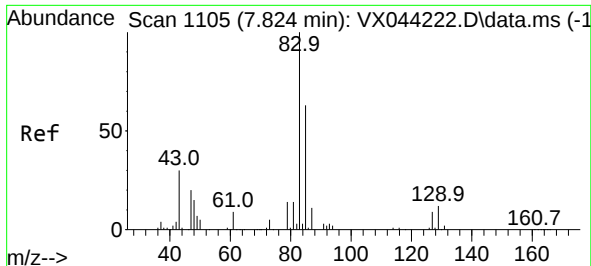
Ion Ratio Lower Upper

93 100

95 81.3 65.4 98.2

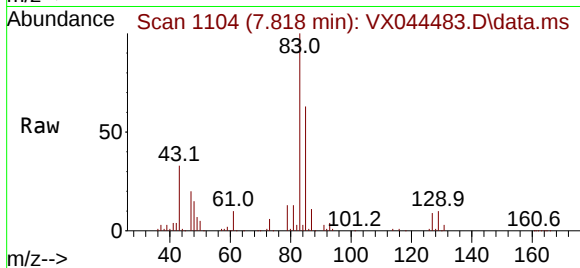
174 95.4 67.9 101.9



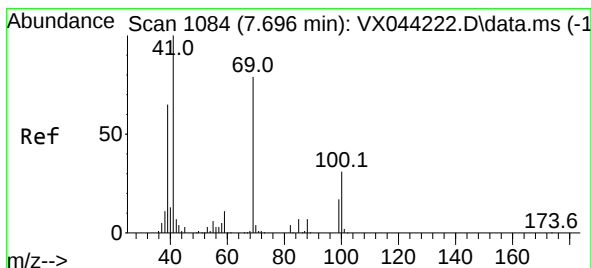
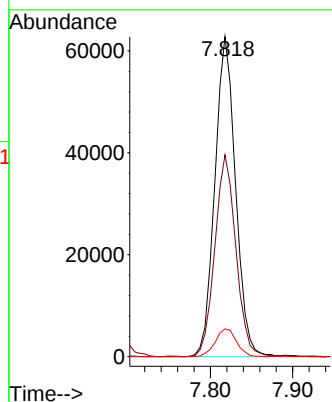
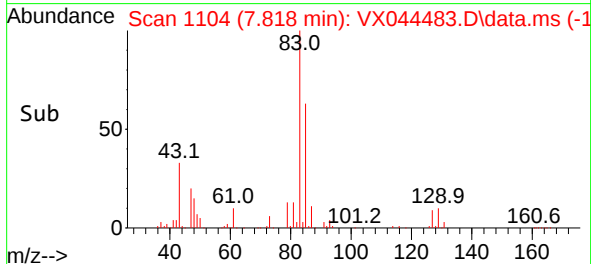


#47
Bromodichloromethane
Concen: 53.391 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX044483.D
Acq: 23 Dec 2024 16:23

Instrument :
MSVOA_X
ClientSampleId :

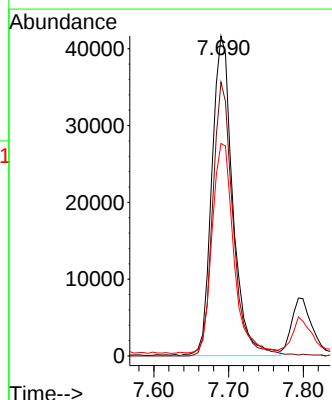
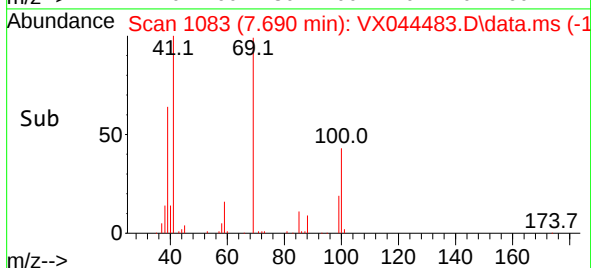
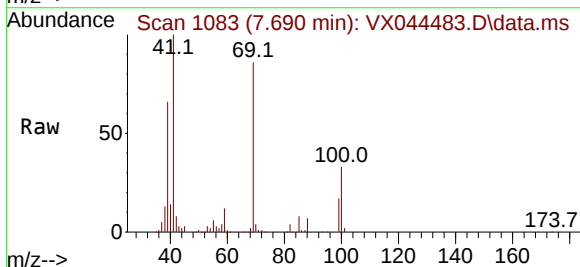


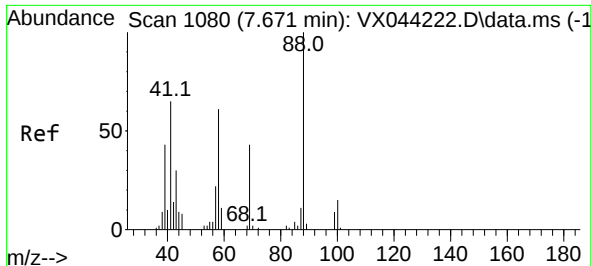
Tgt Ion: 83 Resp: 109954
Ion Ratio Lower Upper
83 100
85 62.9 50.6 75.8
127 8.7 7.3 10.9



#48
Methyl methacrylate
Concen: 43.699 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX044483.D
Acq: 23 Dec 2024 16:23

Tgt Ion: 41 Resp: 81210
Ion Ratio Lower Upper
41 100
69 83.3 62.4 93.6
39 67.7 53.3 79.9





#49

1,4-Dioxane

Concen: 825.171 ug/l

RT: 7.665 min Scan# 1080

Delta R.T. -0.006 min

Lab File: VX044483.D

Acq: 23 Dec 2024 16:23

Instrument :

MSVOA_X

ClientSampleId :

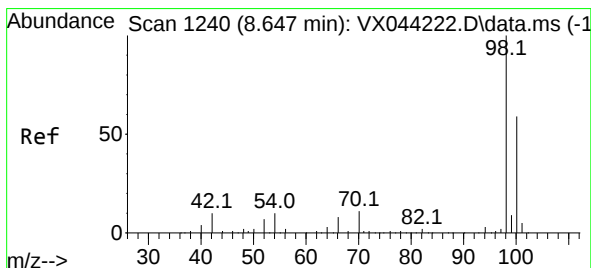
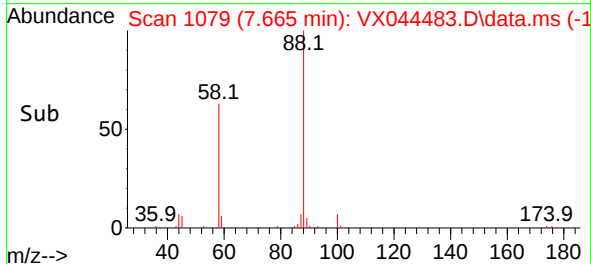
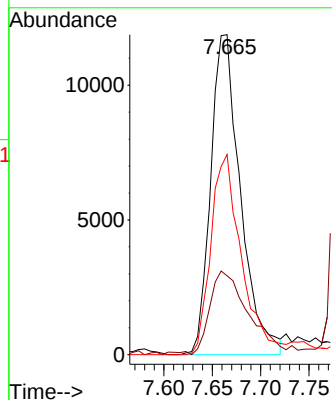
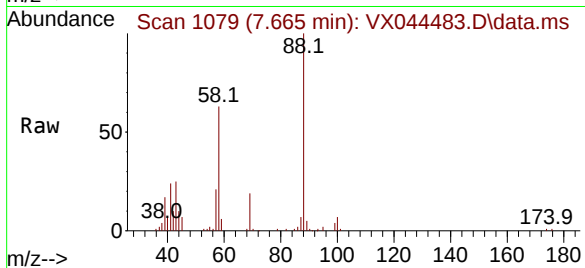
Tgt Ion: 88 Resp: 25425

Ion Ratio Lower Upper

88 100

43 33.6 27.1 40.7

58 64.3 41.0 61.4#



#50

Toluene-d8

Concen: 49.354 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX044483.D

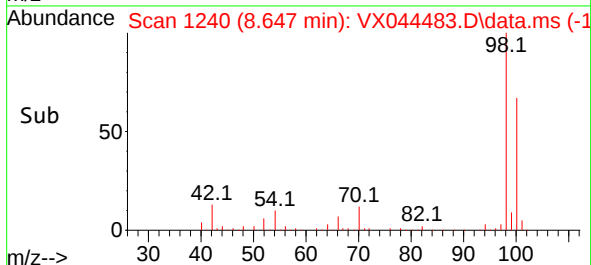
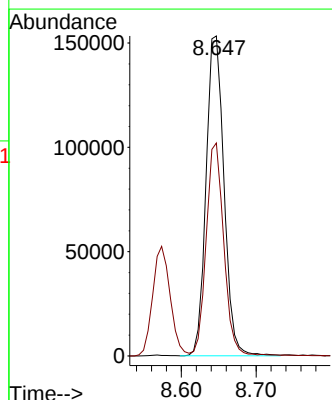
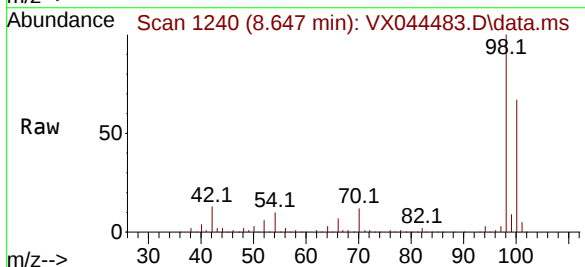
Acq: 23 Dec 2024 16:23

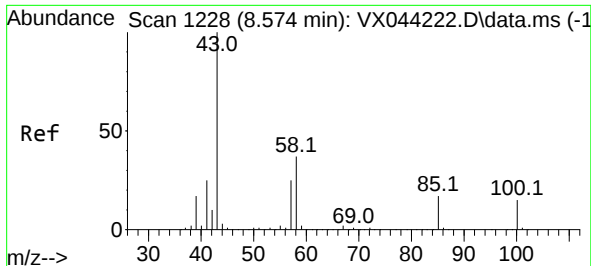
Tgt Ion: 98 Resp: 255246

Ion Ratio Lower Upper

98 100

100 66.0 51.5 77.3

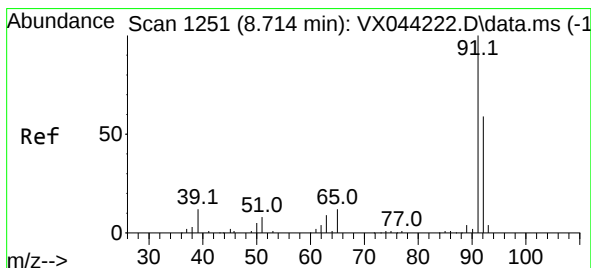
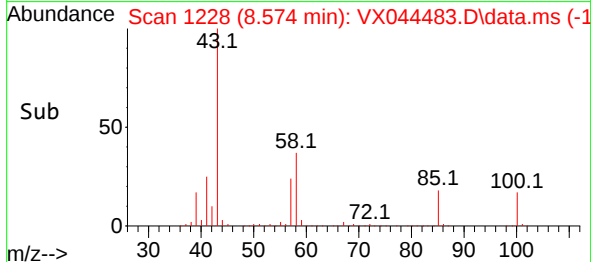
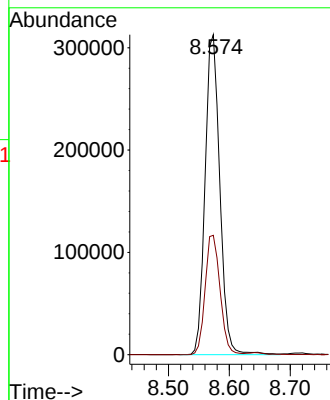
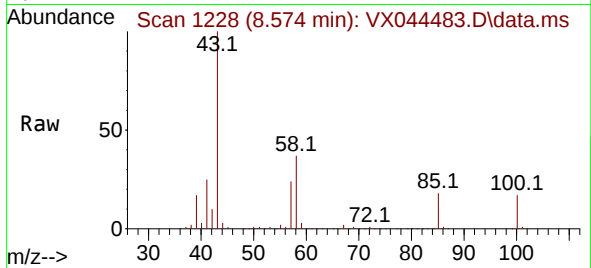




#51
4-Methyl-2-Pentanone
Concen: 213.645 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX044483.D
Acq: 23 Dec 2024 16:23

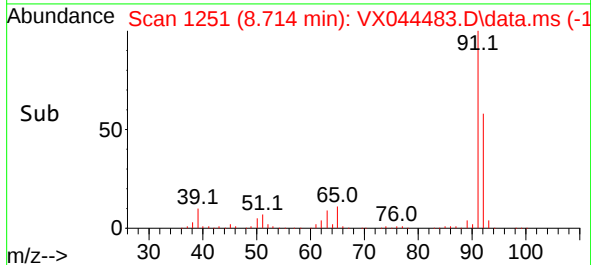
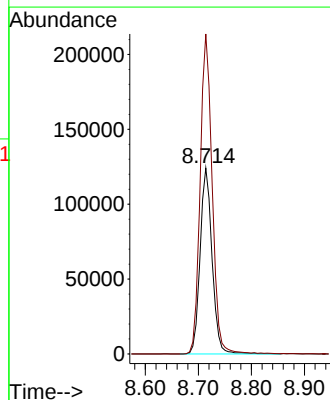
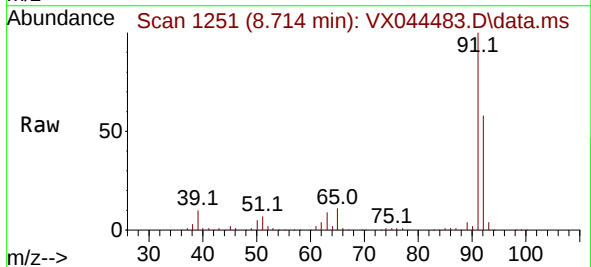
Instrument :
MSVOA_X
ClientSampleId :

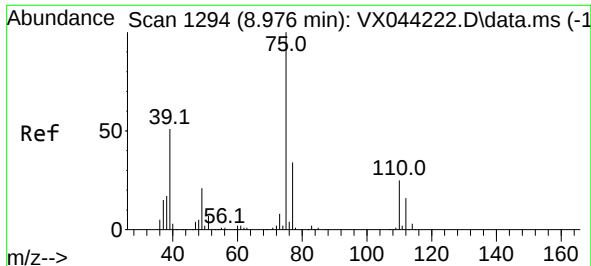
Tgt Ion: 43 Resp: 525905
Ion Ratio Lower Upper
43 100
58 37.9 29.4 44.0



#52
Toluene
Concen: 51.577 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX044483.D
Acq: 23 Dec 2024 16:23

Tgt Ion: 92 Resp: 194861
Ion Ratio Lower Upper
92 100
91 172.8 137.0 205.6





#53

t-1,3-Dichloropropene

Concen: 49.124 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX044483.D

Acq: 23 Dec 2024 16:23

Instrument :

MSVOA_X

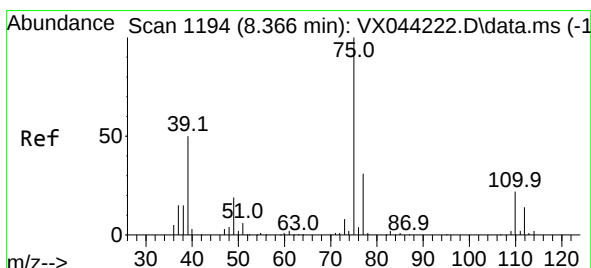
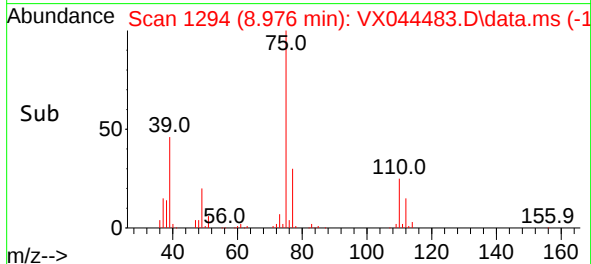
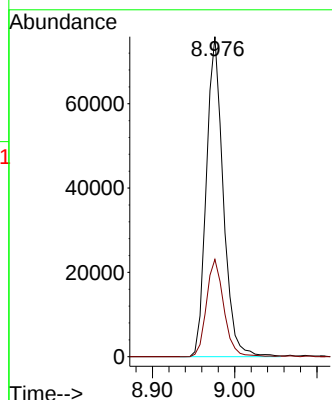
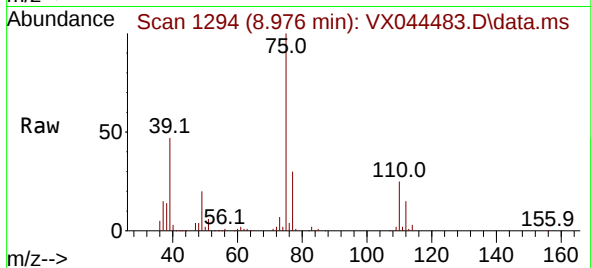
ClientSampleId :

Tgt Ion: 75 Resp: 108457

Ion Ratio Lower Upper

75 100

77 30.4 27.2 40.8



#54

cis-1,3-Dichloropropene

Concen: 53.318 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.006 min

Lab File: VX044483.D

Acq: 23 Dec 2024 16:23

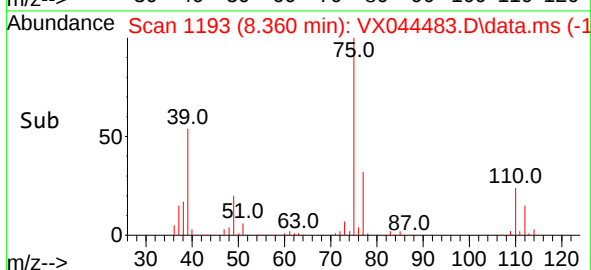
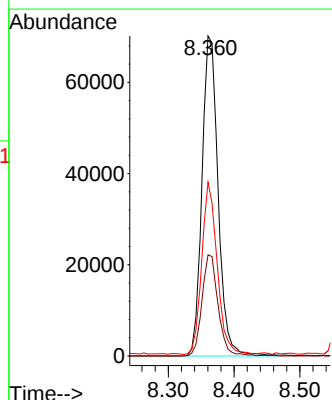
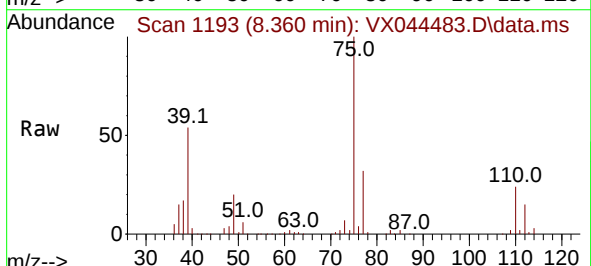
Tgt Ion: 75 Resp: 119559

Ion Ratio Lower Upper

75 100

77 31.6 24.7 37.1

39 53.7 40.3 60.5

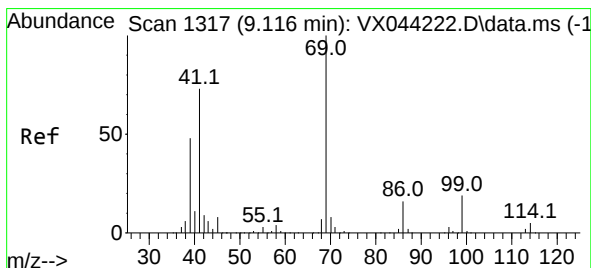
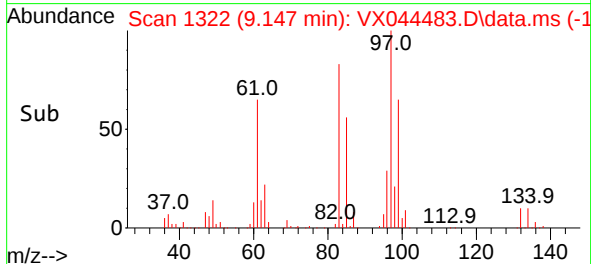
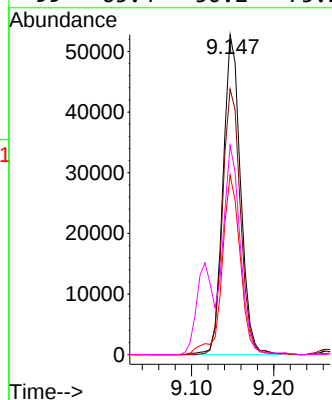
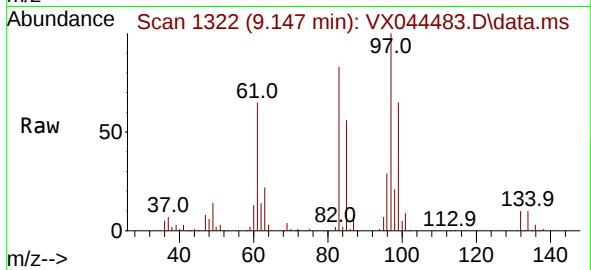




#55
1,1,2-Trichloroethane
Concen: 52.130 ug/l
RT: 9.147 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX044483.D
Acq: 23 Dec 2024 16:23

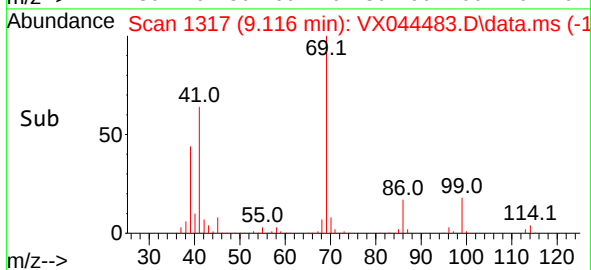
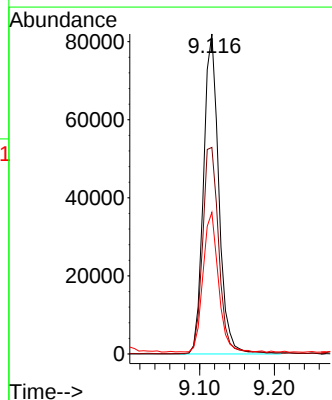
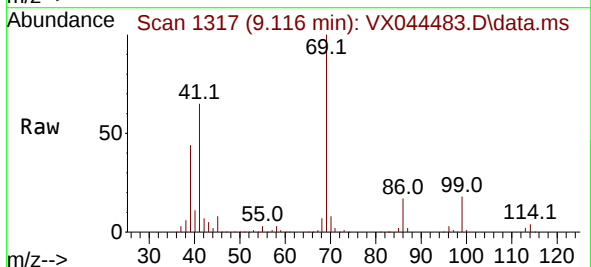
Instrument :
MSVOA_X
ClientSampleId :

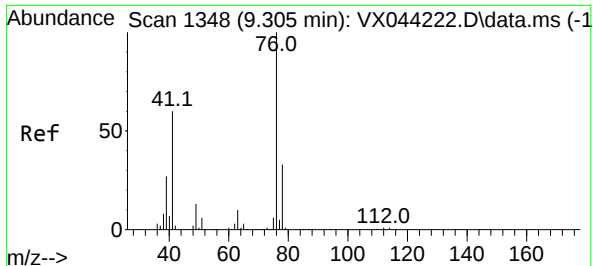
Tgt Ion: 97	Resp: 78243
Ion Ratio	Lower Upper
97 100	
83 83.0	65.3 97.9
85 56.1	44.6 67.0
99 65.4	50.2 75.2



#56
Ethyl methacrylate
Concen: 49.294 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX044483.D
Acq: 23 Dec 2024 16:23

Tgt Ion: 69	Resp: 116799
Ion Ratio	Lower Upper
69 100	
41 68.3	56.6 85.0
39 43.5	37.4 56.0





#57

1,3-Dichloropropane

Concen: 49.115 ug/l

RT: 9.305 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044483.D

Acq: 23 Dec 2024 16:23

Instrument :

MSVOA_X

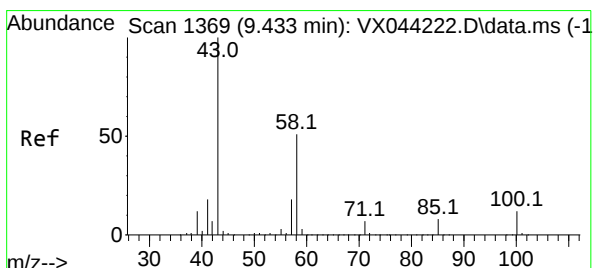
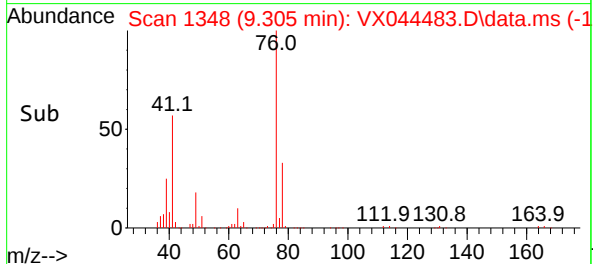
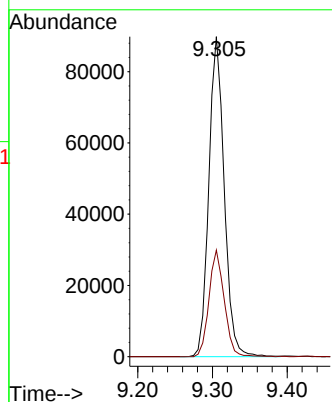
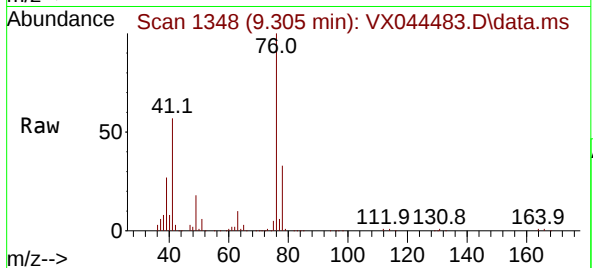
ClientSampleId :

Tgt Ion: 76 Resp: 128311

Ion Ratio Lower Upper

76 100

78 33.0 26.5 39.7



#59

2-Hexanone

Concen: 212.029 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX044483.D

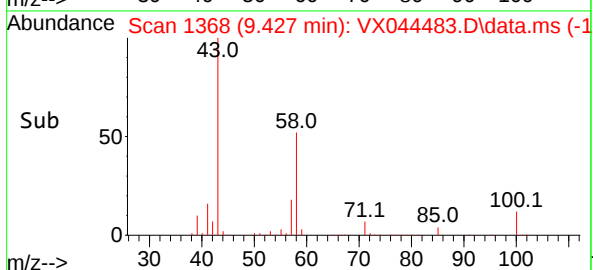
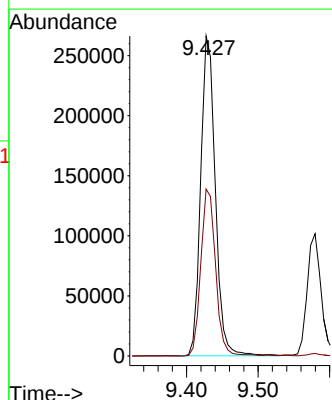
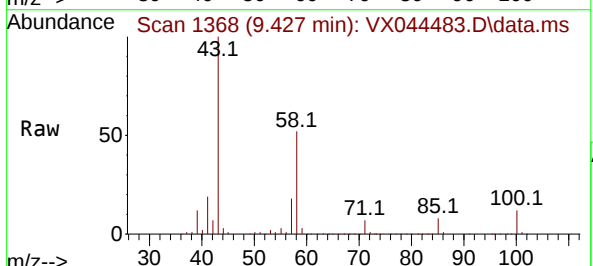
Acq: 23 Dec 2024 16:23

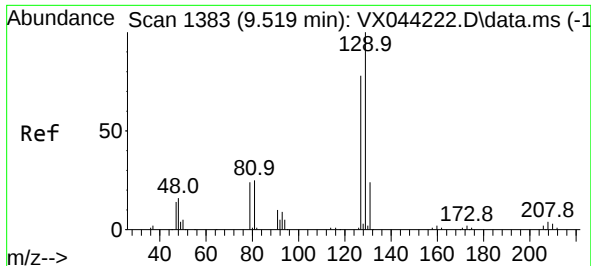
Tgt Ion: 43 Resp: 377783

Ion Ratio Lower Upper

43 100

58 52.8 25.7 77.0





#60

Dibromochloromethane

Concen: 50.610 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX044483.D

Acq: 23 Dec 2024 16:23

Instrument :

MSVOA_X

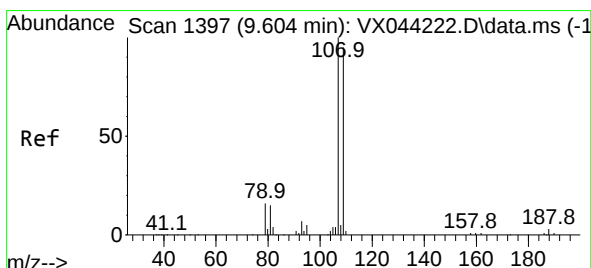
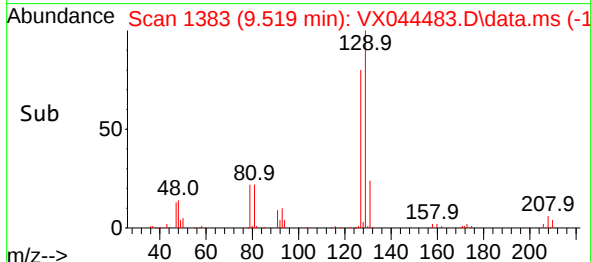
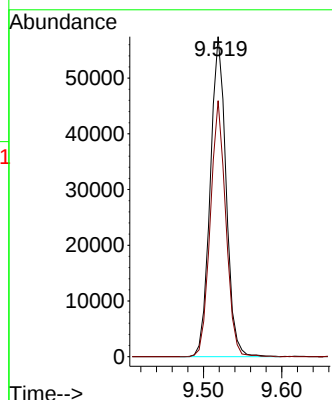
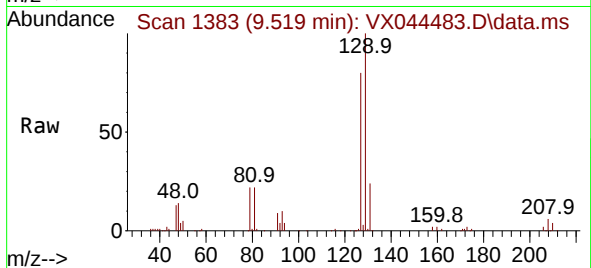
ClientSampleId :

Tgt Ion:129 Resp: 80512

Ion Ratio Lower Upper

129 100

127 78.0 38.5 115.3



#61

1,2-Dibromoethane

Concen: 52.674 ug/l

RT: 9.604 min Scan# 1397

Delta R.T. -0.000 min

Lab File: VX044483.D

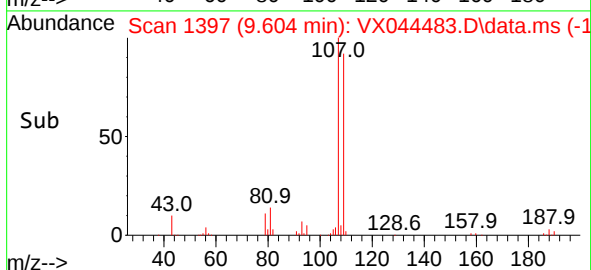
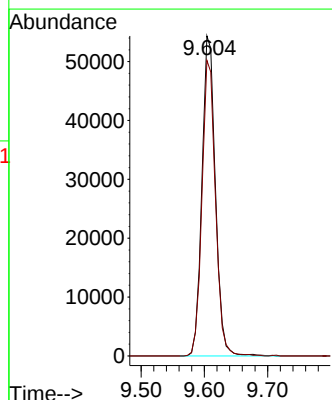
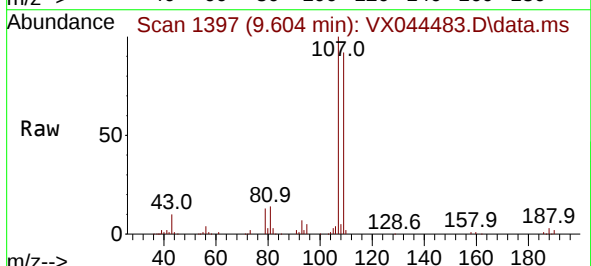
Acq: 23 Dec 2024 16:23

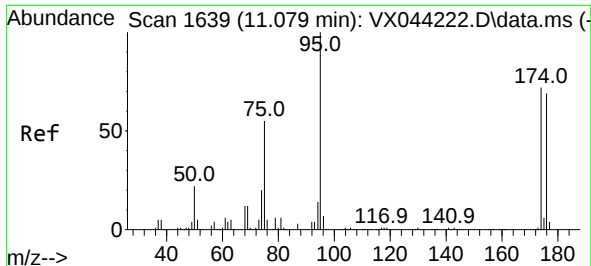
Tgt Ion:107 Resp: 80473

Ion Ratio Lower Upper

107 100

109 92.9 77.0 115.4

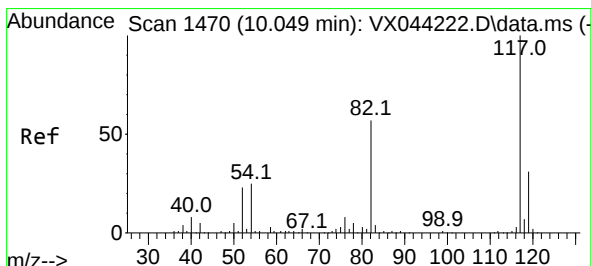
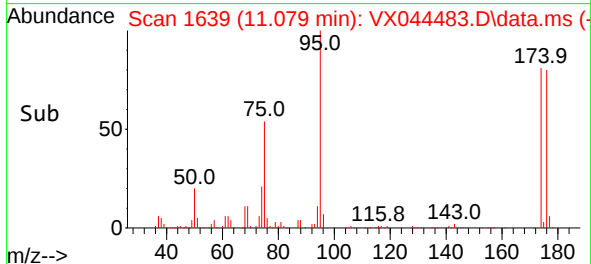
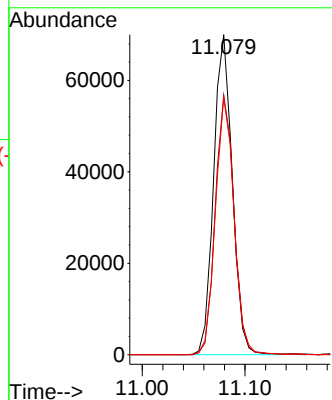
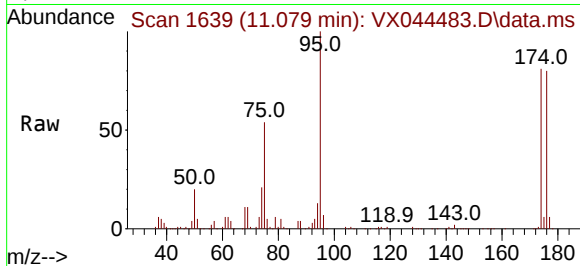




#62
4-Bromofluorobenzene
Concen: 48.724 ug/l
RT: 11.079 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044483.D
Acq: 23 Dec 2024 16:23

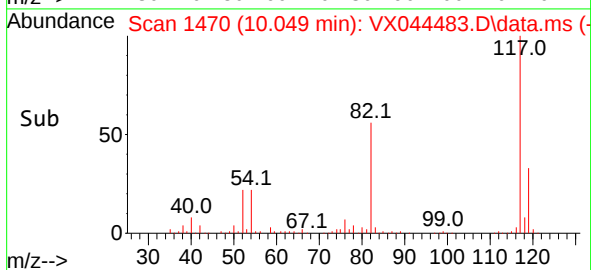
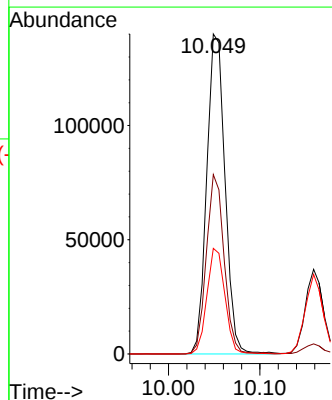
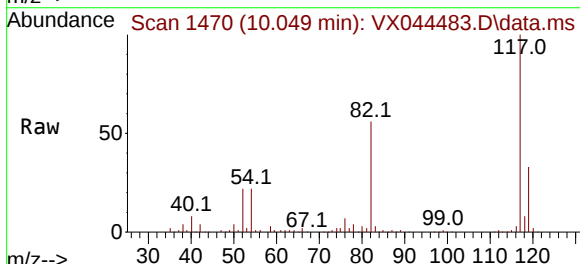
Instrument :
MSVOA_X
ClientSampleId :

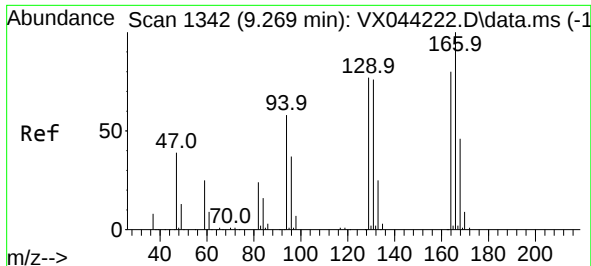
Tgt Ion: 95 Resp: 88050
Ion Ratio Lower Upper
95 100
174 81.4 0.0 145.8
176 80.3 0.0 137.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX044483.D
Acq: 23 Dec 2024 16:23

Tgt Ion: 117 Resp: 194386
Ion Ratio Lower Upper
117 100
82 56.1 45.8 68.8
119 33.0 25.0 37.4

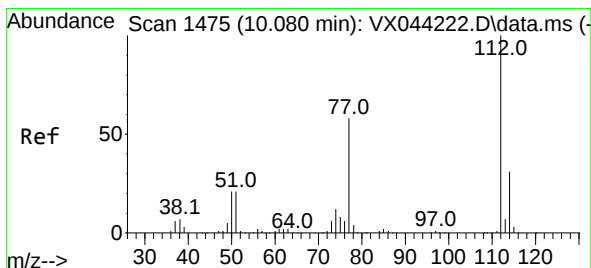
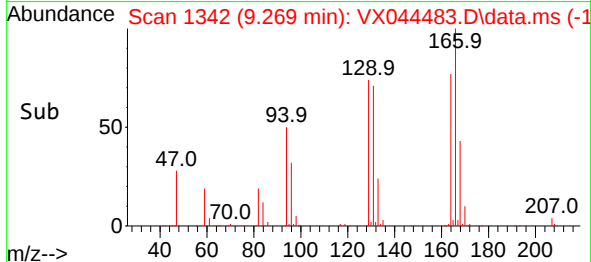
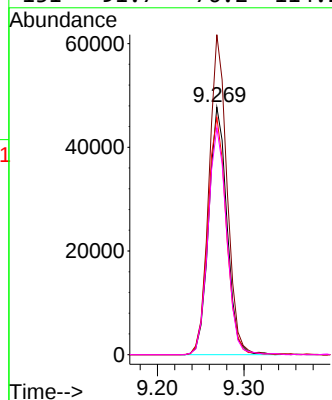
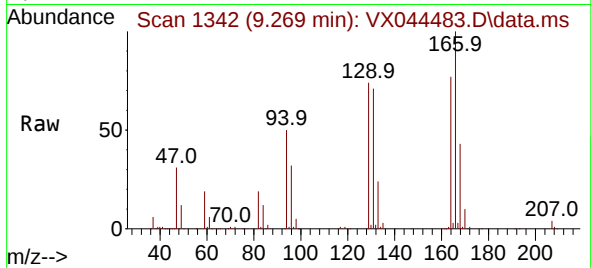




#64
Tetrachloroethene
Concen: 54.079 ug/l
RT: 9.269 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044483.D
Acq: 23 Dec 2024 16:23

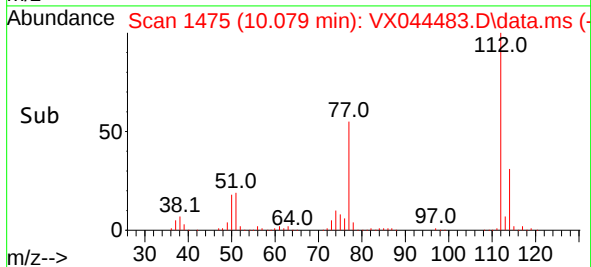
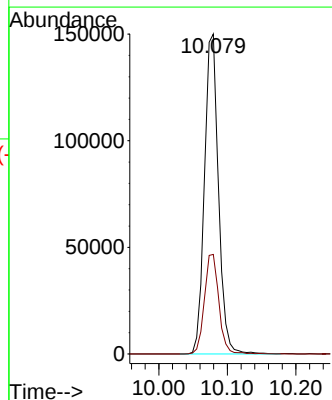
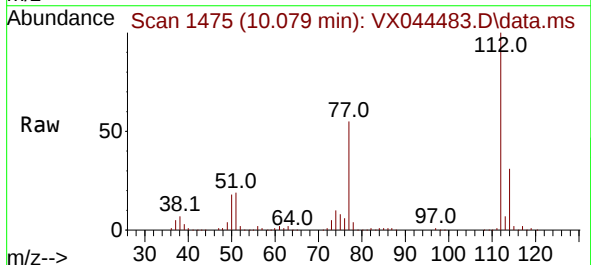
Instrument :
MSVOA_X
ClientSampleId :

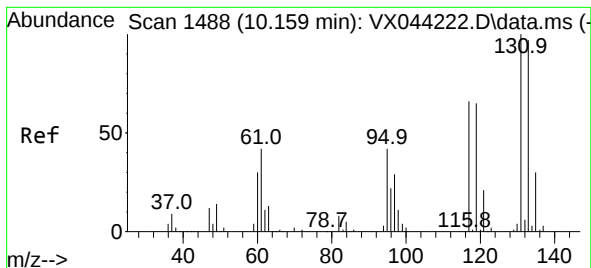
Tgt Ion:164 Resp: 69771
Ion Ratio Lower Upper
164 100
166 129.3 100.4 150.6
129 95.9 77.2 115.8
131 91.7 76.2 114.2



#65
Chlorobenzene
Concen: 51.344 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX044483.D
Acq: 23 Dec 2024 16:23

Tgt Ion:112 Resp: 213861
Ion Ratio Lower Upper
112 100
114 31.1 25.0 37.6

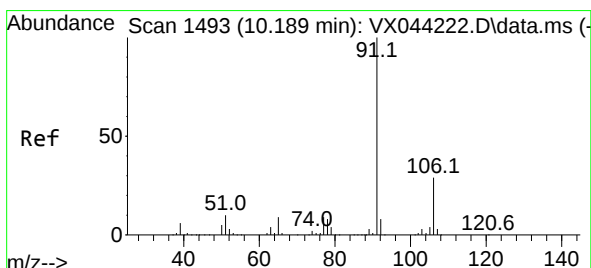
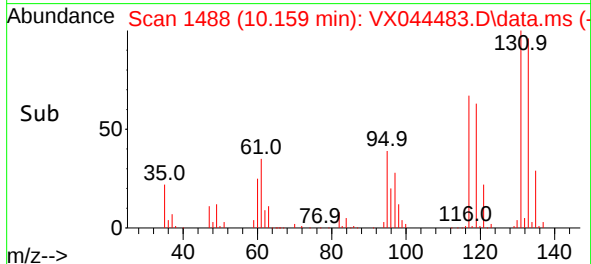
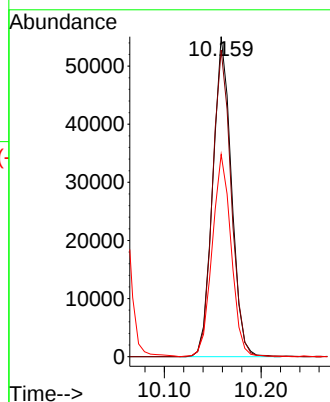
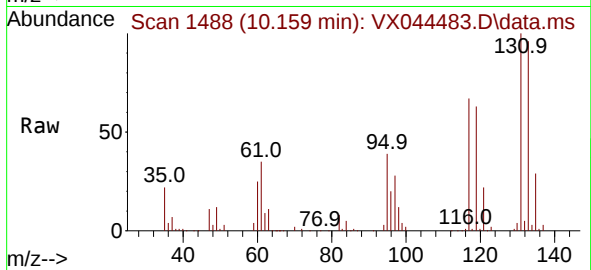




#66
 1,1,1,2-Tetrachloroethane
 Concen: 55.034 ug/l
 RT: 10.159 min Scan# 1488
 Delta R.T. -0.000 min
 Lab File: VX044483.D
 Acq: 23 Dec 2024 16:23

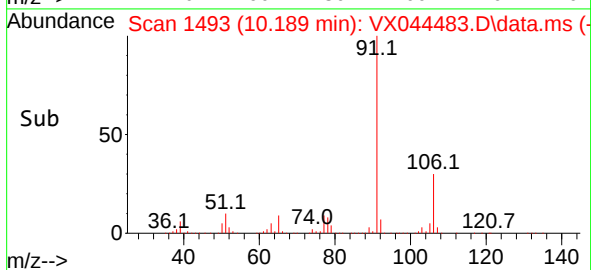
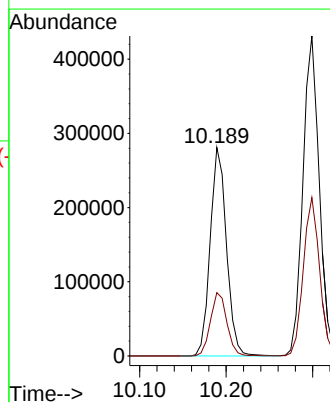
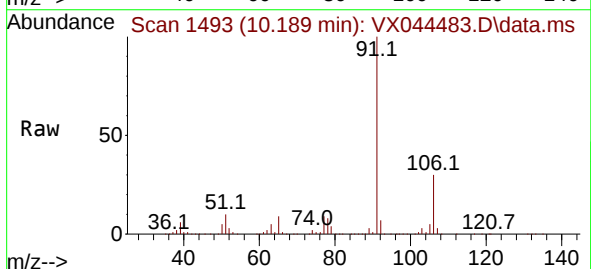
Instrument :
 MSVOA_X
 ClientSampleId :

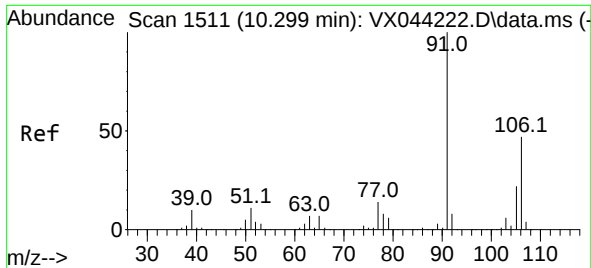
Tgt Ion:131 Resp: 73672
 Ion Ratio Lower Upper
 131 100
 133 96.4 47.3 141.8
 119 64.1 31.6 95.0



#67
 Ethyl Benzene
 Concen: 51.010 ug/l
 RT: 10.189 min Scan# 1493
 Delta R.T. -0.000 min
 Lab File: VX044483.D
 Acq: 23 Dec 2024 16:23

Tgt Ion: 91 Resp: 367112
 Ion Ratio Lower Upper
 91 100
 106 30.4 23.5 35.3

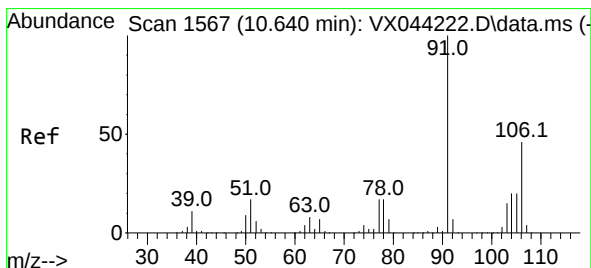
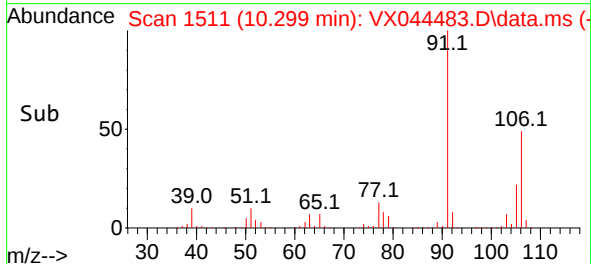
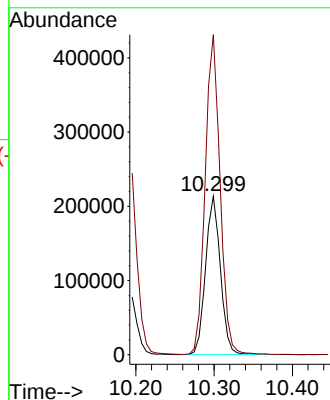
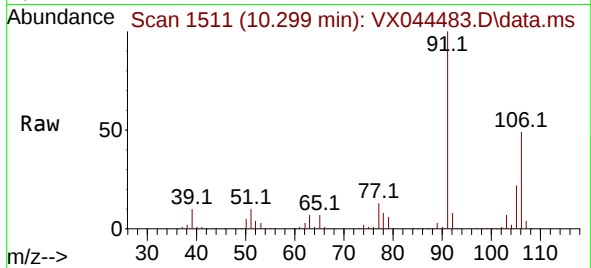




#68
m/p-Xylenes
Concen: 106.061 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX044483.D
Acq: 23 Dec 2024 16:23

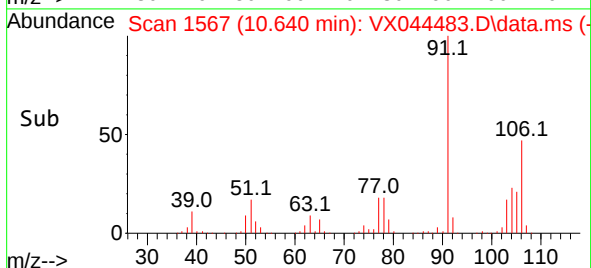
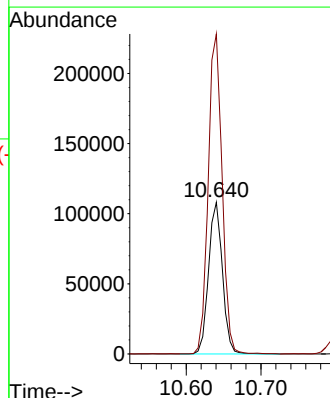
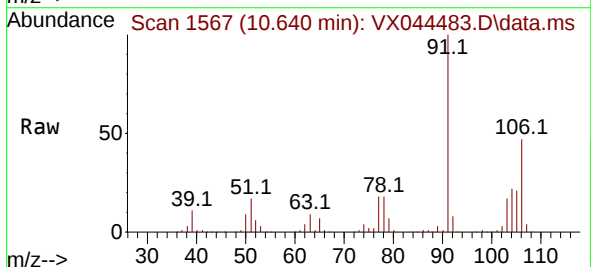
Instrument :
MSVOA_X
ClientSampleId :

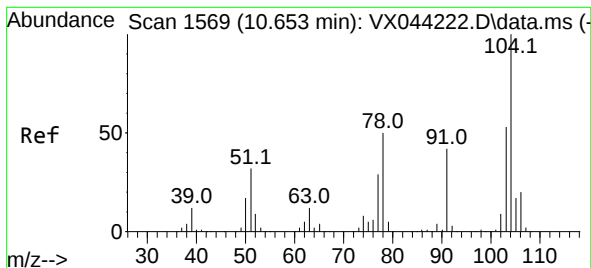
Tgt Ion:106 Resp: 280090
Ion Ratio Lower Upper
106 100
91 203.2 170.2 255.2



#69
o-Xylene
Concen: 52.012 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX044483.D
Acq: 23 Dec 2024 16:23

Tgt Ion:106 Resp: 138976
Ion Ratio Lower Upper
106 100
91 211.8 112.3 337.0





#70

Styrene

Concen: 51.623 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX044483.D

Acq: 23 Dec 2024 16:23

Instrument :

MSVOA_X

ClientSampleId :

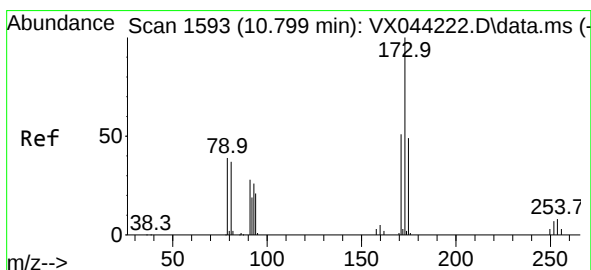
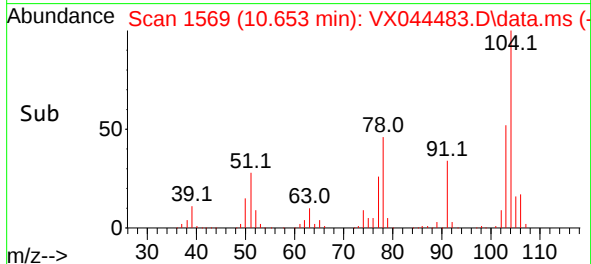
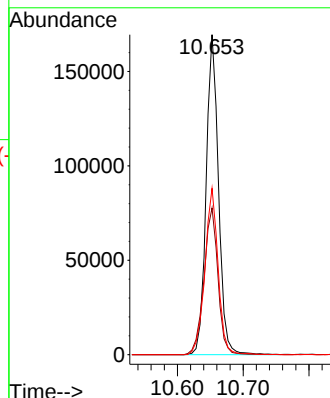
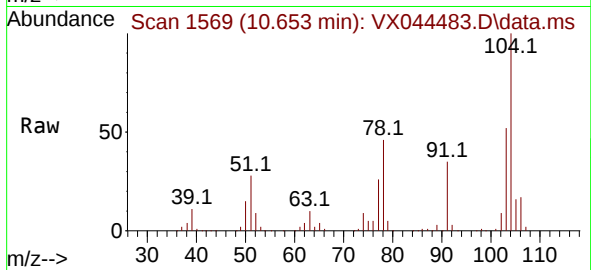
Tgt Ion:104 Resp: 221123

Ion Ratio Lower Upper

104 100

78 52.1 44.6 67.0

103 55.9 45.4 68.0



#71

Bromoform

Concen: 52.302 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX044483.D

Acq: 23 Dec 2024 16:23

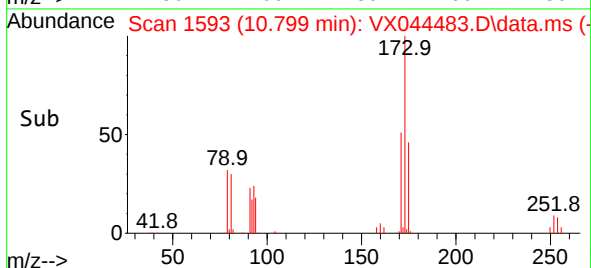
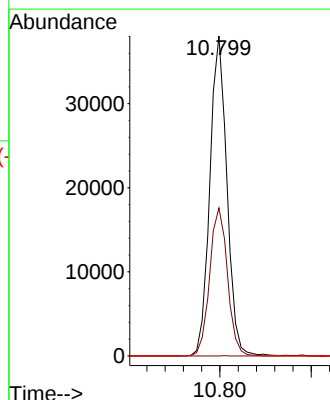
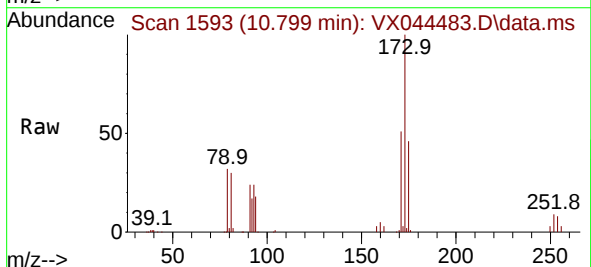
Tgt Ion:173 Resp: 49218

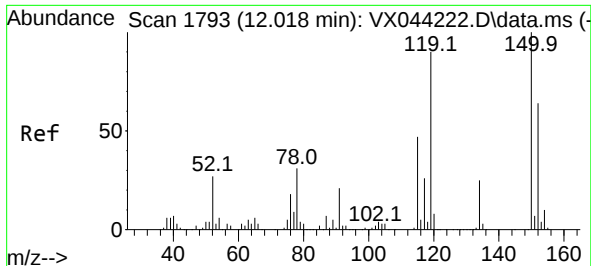
Ion Ratio Lower Upper

173 100

175 48.3 23.8 71.4

254 0.0 0.0 0.0#

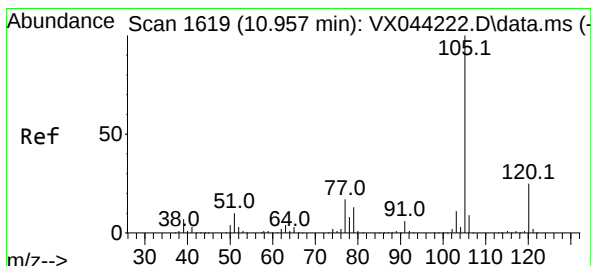
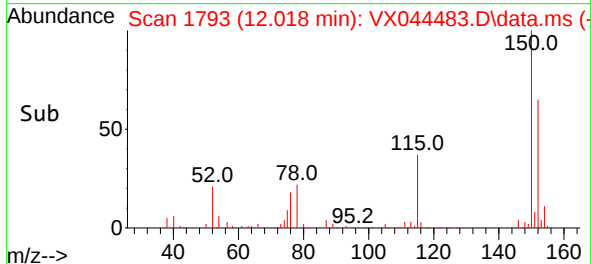
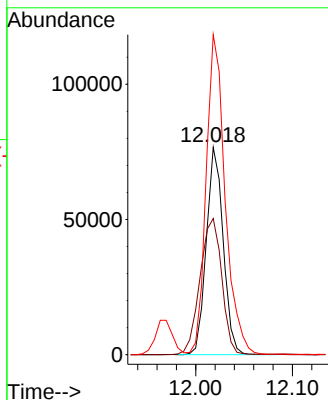
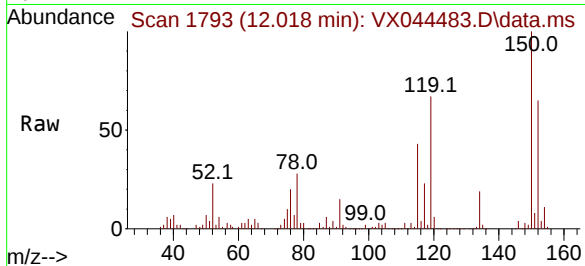




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044483.D
Acq: 23 Dec 2024 16:23

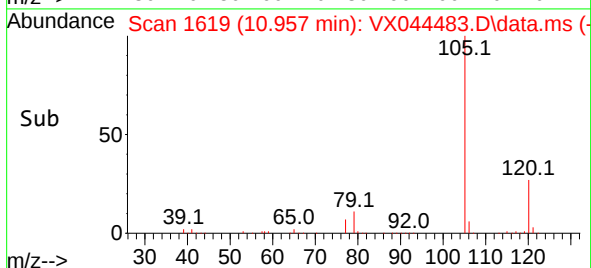
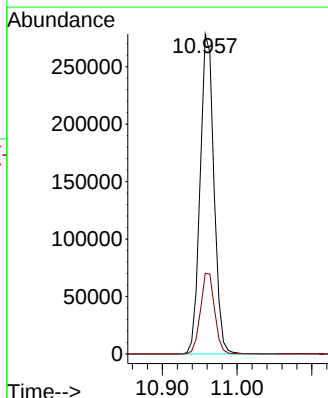
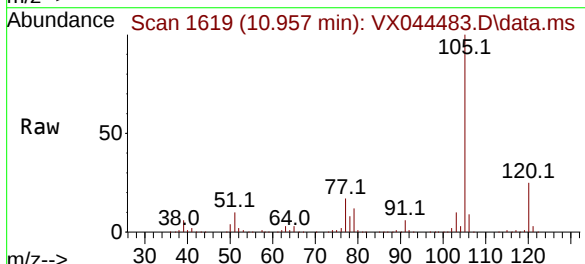
Instrument :
MSVOA_X
ClientSampleId :

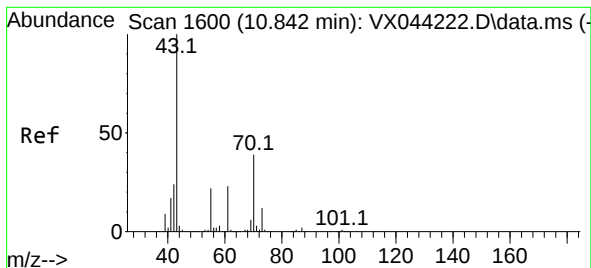
Tgt Ion:152 Resp: 93024
Ion Ratio Lower Upper
152 100
115 84.9 44.5 133.3
150 173.4 0.0 353.8



#73
Isopropylbenzene
Concen: 50.176 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX044483.D
Acq: 23 Dec 2024 16:23

Tgt Ion:105 Resp: 357321
Ion Ratio Lower Upper
105 100
120 26.0 13.1 39.3





#74

N-amy1 acetate

Concen: 44.058 ug/l

RT: 10.842 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044483.D

Acq: 23 Dec 2024 16:23

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 43 Resp: 145004

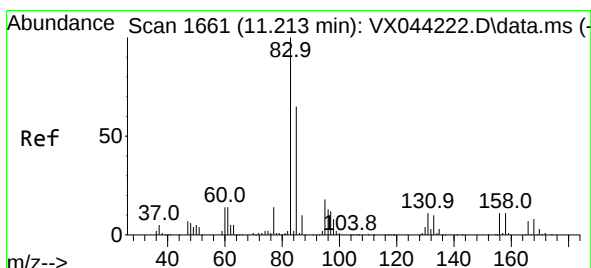
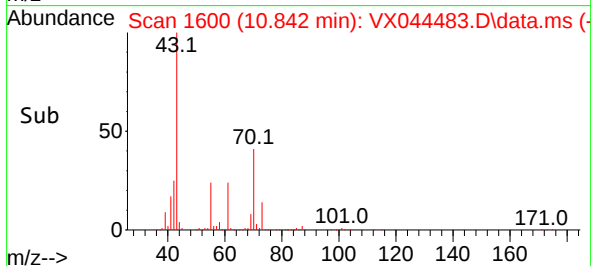
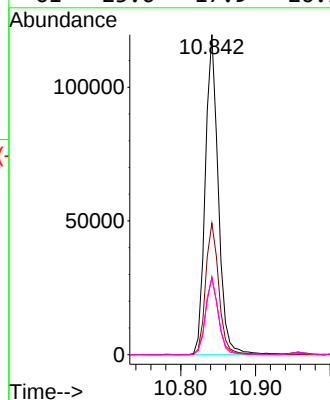
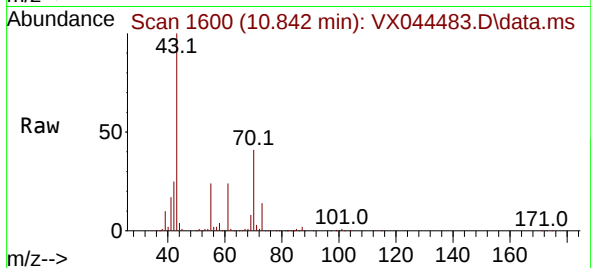
Ion Ratio Lower Upper

43 100

70 41.7 31.9 47.9

55 24.2 17.9 26.9

61 23.6 17.9 26.9



#75

1,1,2,2-Tetrachloroethane

Concen: 46.050 ug/l

RT: 11.207 min Scan# 1660

Delta R.T. -0.006 min

Lab File: VX044483.D

Acq: 23 Dec 2024 16:23

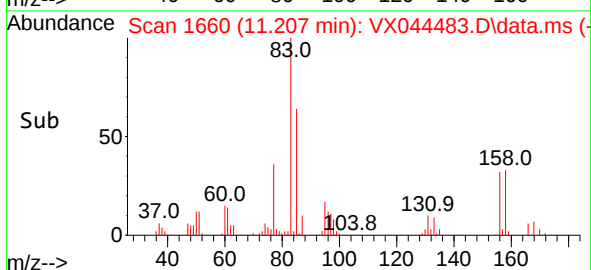
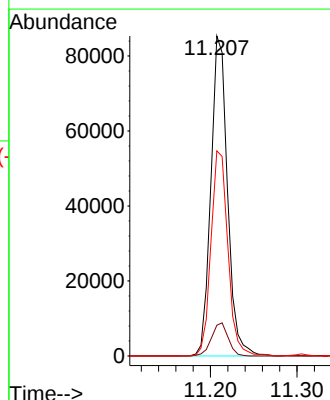
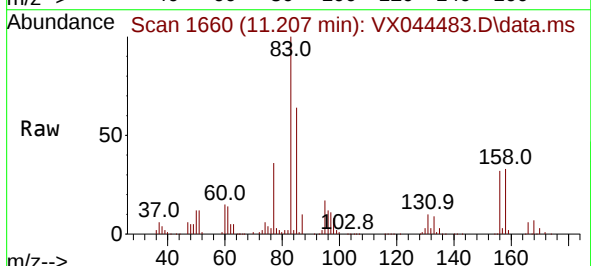
Tgt Ion: 83 Resp: 113904

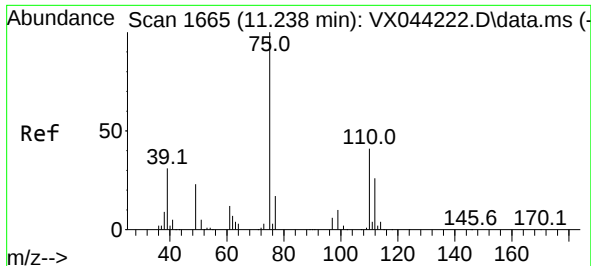
Ion Ratio Lower Upper

83 100

131 10.4 5.1 15.4

85 65.2 32.5 97.4

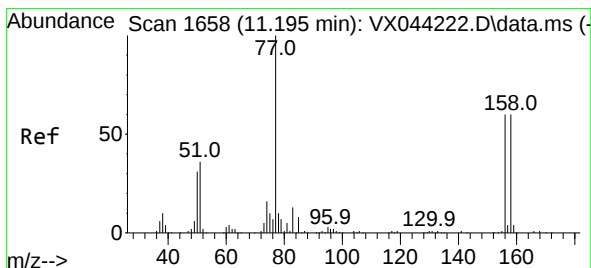
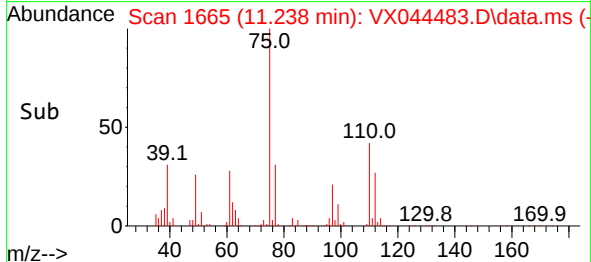
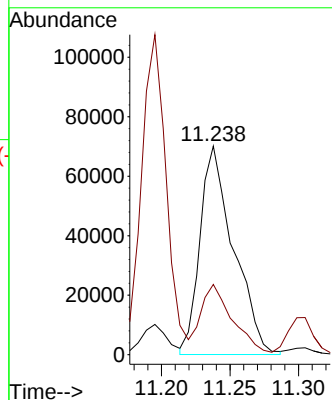
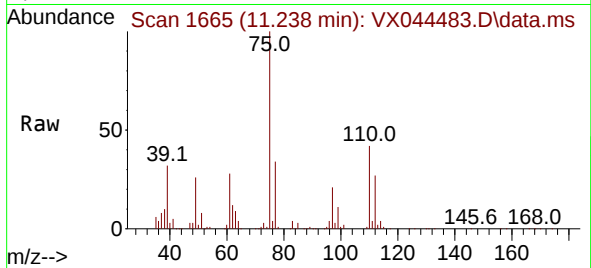




#76
1,2,3-Trichloropropane
Concen: 57.605 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044483.D
Acq: 23 Dec 2024 16:23

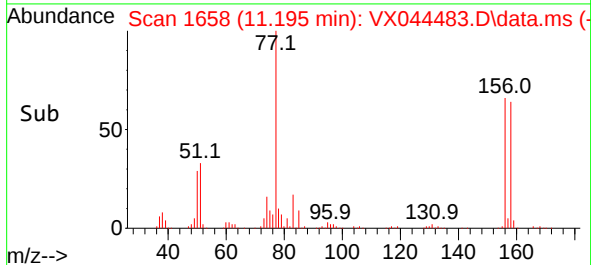
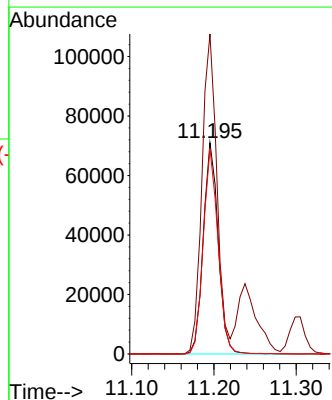
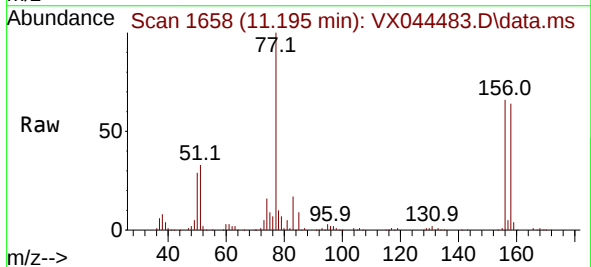
Instrument :
MSVOA_X
ClientSampleId :

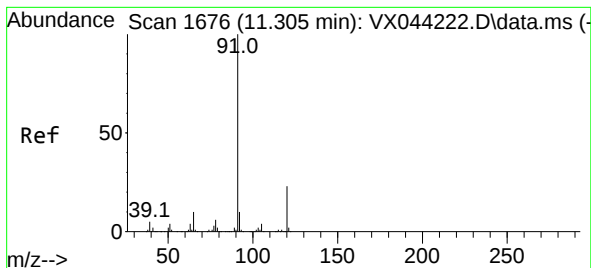
Tgt Ion: 75 Resp: 119645
Ion Ratio Lower Upper
75 100
77 31.9 20.9 62.7



#77
Bromobenzene
Concen: 51.802 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX044483.D
Acq: 23 Dec 2024 16:23

Tgt Ion:156 Resp: 89457
Ion Ratio Lower Upper
156 100
77 151.8 82.6 247.8
158 96.6 48.8 146.4





#78

n-propylbenzene

Concen: 50.908 ug/l

RT: 11.299 min Scan# 1675

Delta R.T. -0.006 min

Lab File: VX044483.D

Acq: 23 Dec 2024 16:23

Instrument :

MSVOA_X

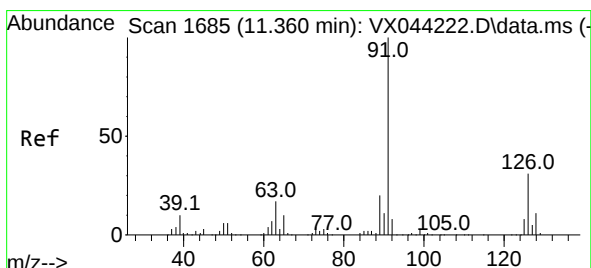
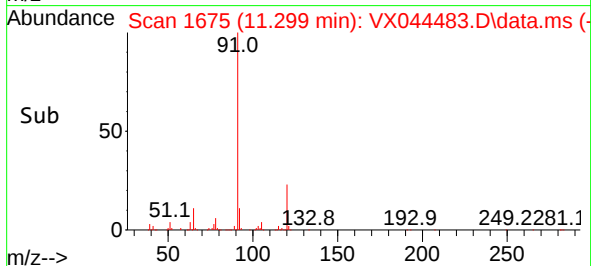
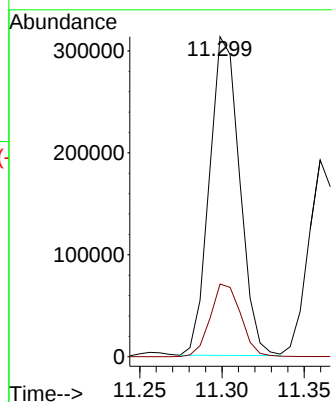
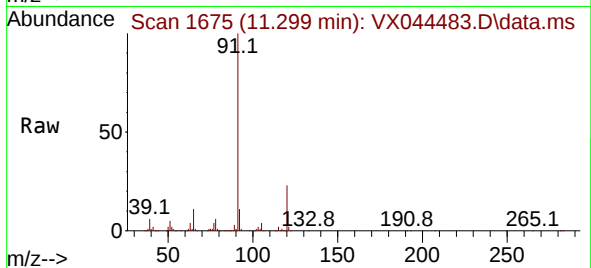
ClientSampleId :

Tgt Ion: 91 Resp: 400697

Ion Ratio Lower Upper

91 100

120 23.1 11.0 33.0



#79

2-Chlorotoluene

Concen: 47.251 ug/l

RT: 11.360 min Scan# 1685

Delta R.T. -0.000 min

Lab File: VX044483.D

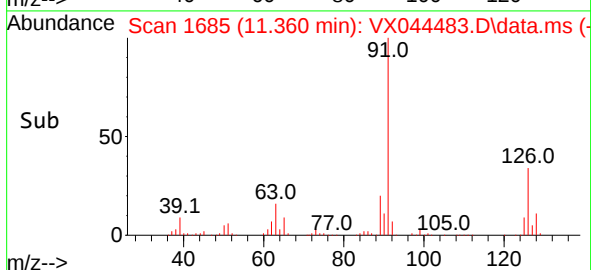
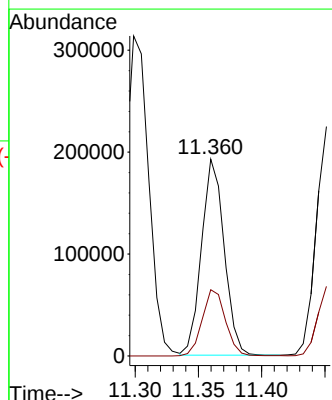
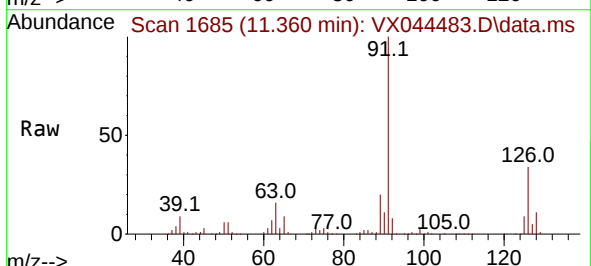
Acq: 23 Dec 2024 16:23

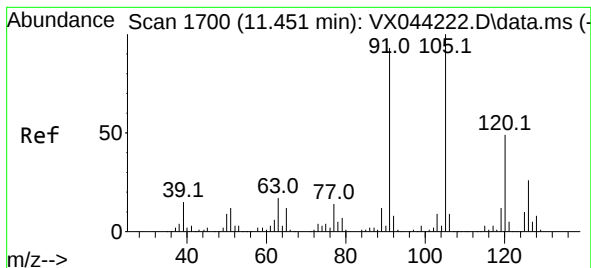
Tgt Ion: 91 Resp: 240524

Ion Ratio Lower Upper

91 100

126 34.7 16.4 49.1





#80

1,3,5-Trimethylbenzene

Concen: 49.381 ug/l

RT: 11.451 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044483.D

Acq: 23 Dec 2024 16:23

Instrument :

MSVOA_X

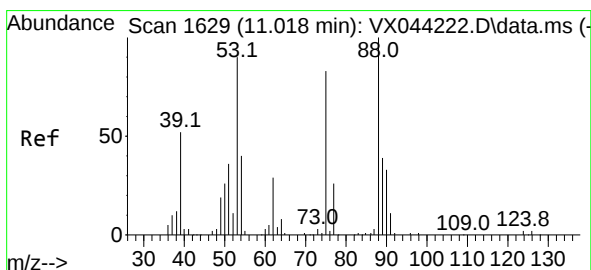
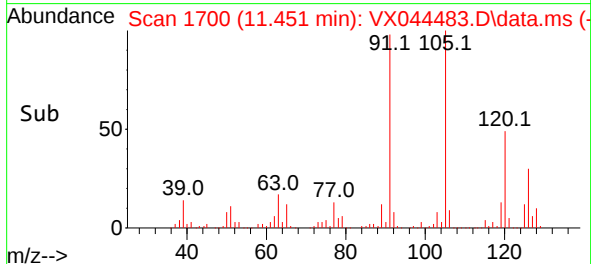
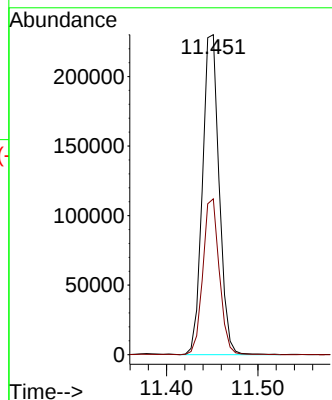
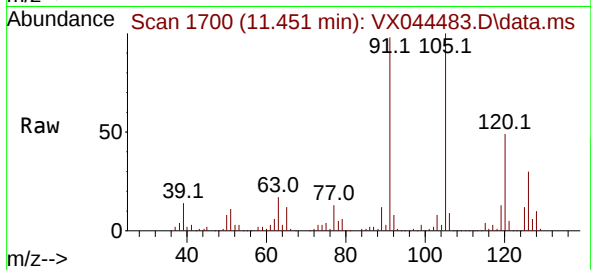
ClientSampleId :

Tgt Ion:105 Resp: 291627

Ion Ratio Lower Upper

105 100

120 48.1 23.8 71.4



#81

trans-1,4-Dichloro-2-butene

Concen: 42.328 ug/l

RT: 11.018 min Scan# 1629

Delta R.T. -0.000 min

Lab File: VX044483.D

Acq: 23 Dec 2024 16:23

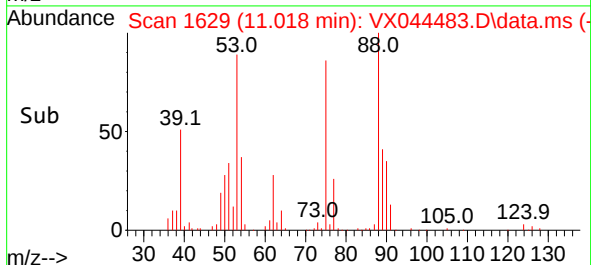
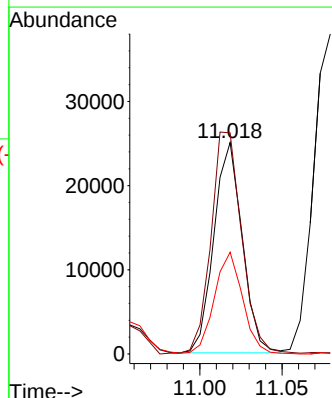
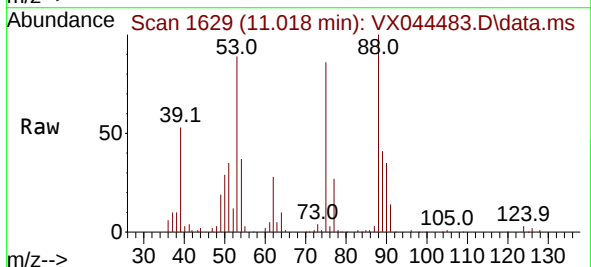
Tgt Ion: 75 Resp: 29982

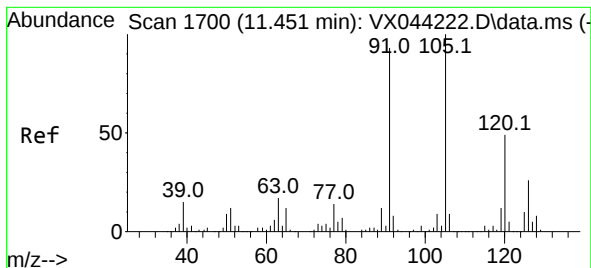
Ion Ratio Lower Upper

75 100

53 113.5 93.6 140.4

89 48.4 37.3 55.9

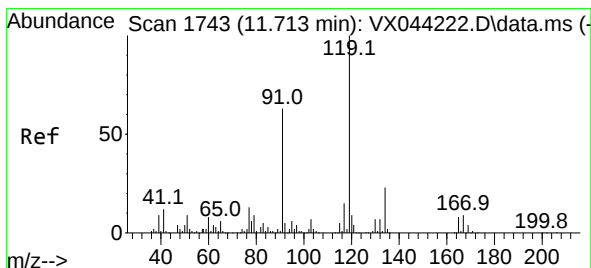
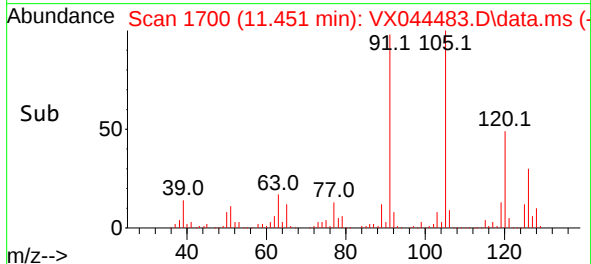
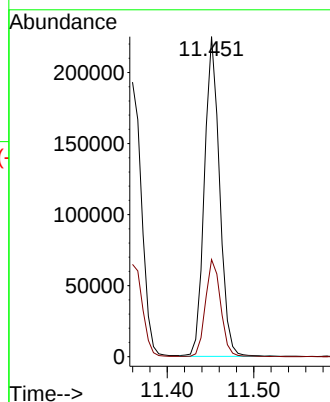
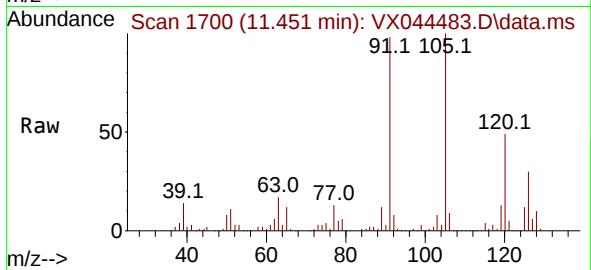




#82
4-Chlorotoluene
Concen: 48.552 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044483.D
Acq: 23 Dec 2024 16:23

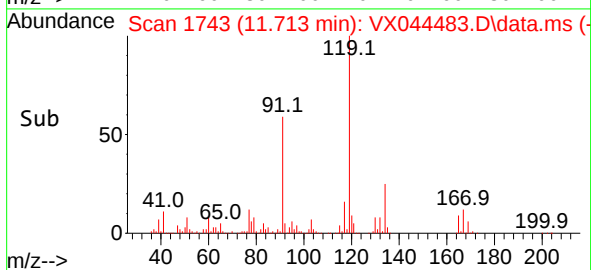
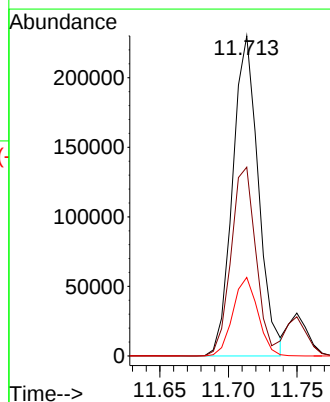
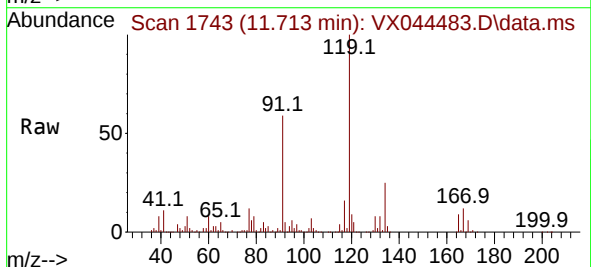
Instrument :
MSVOA_X
ClientSampleId :

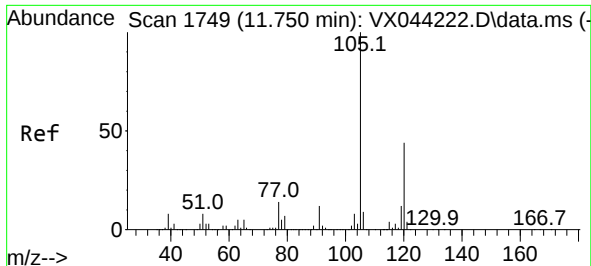
Tgt Ion: 91 Resp: 273683
Ion Ratio Lower Upper
91 100
126 30.5 14.5 43.5



#83
tert-Butylbenzene
Concen: 51.575 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX044483.D
Acq: 23 Dec 2024 16:23

Tgt Ion: 119 Resp: 301012
Ion Ratio Lower Upper
119 100
91 56.7 30.9 92.5
134 23.8 11.5 34.4

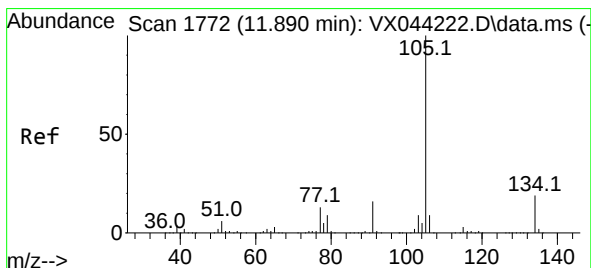
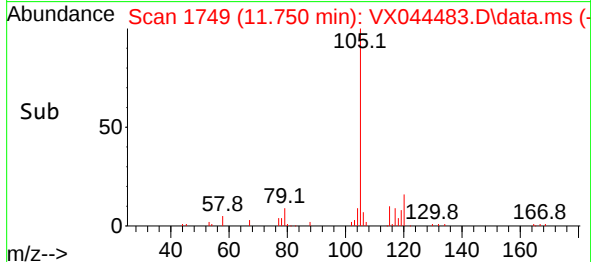
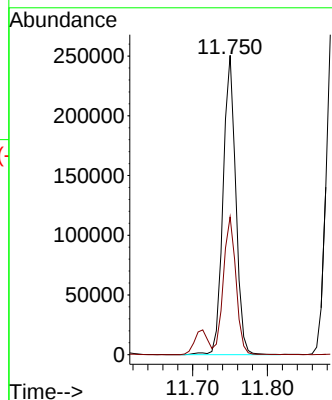
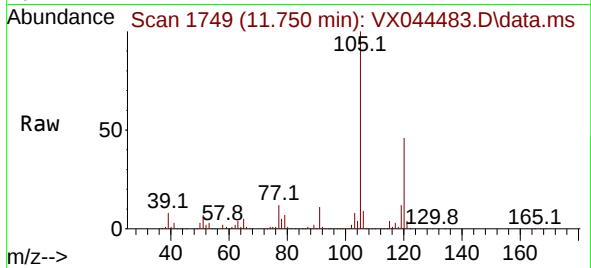




#84
1,2,4-Trimethylbenzene
Concen: 51.121 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX044483.D
Acq: 23 Dec 2024 16:23

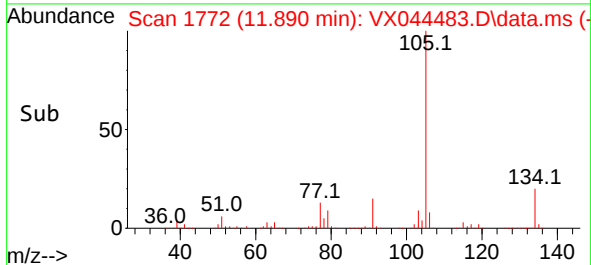
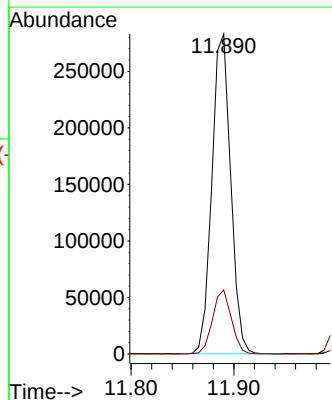
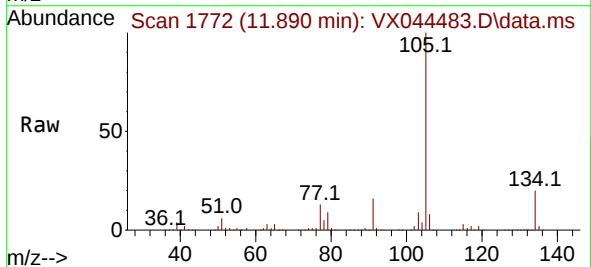
Instrument :
MSVOA_X
ClientSampleId :

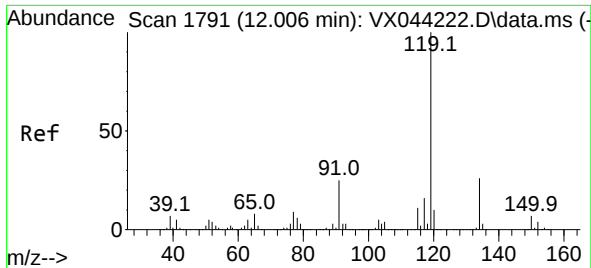
Tgt Ion:105 Resp: 296491
Ion Ratio Lower Upper
105 100
120 45.5 21.7 65.1



#85
sec-Butylbenzene
Concen: 50.755 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX044483.D
Acq: 23 Dec 2024 16:23

Tgt Ion:105 Resp: 359614
Ion Ratio Lower Upper
105 100
134 20.1 9.8 29.4

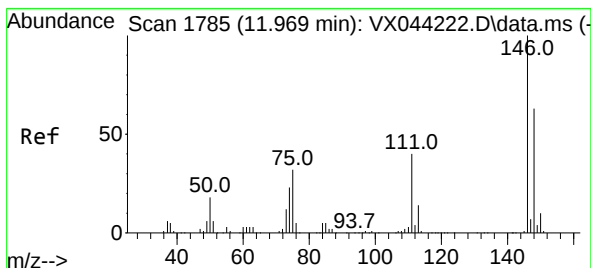
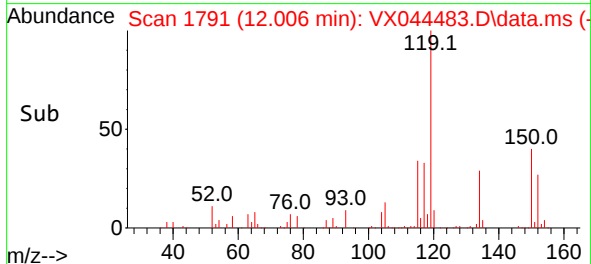
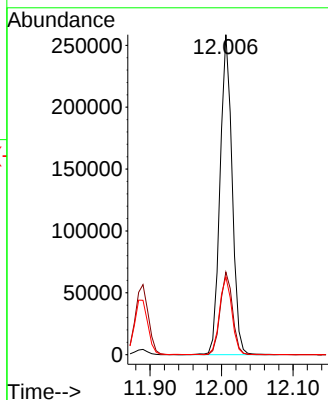
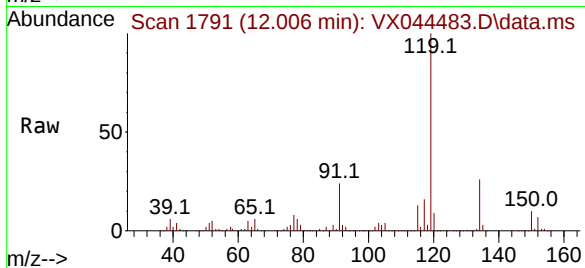




#86
 p-Isopropyltoluene
 Concen: 51.228 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX044483.D
 Acq: 23 Dec 2024 16:23

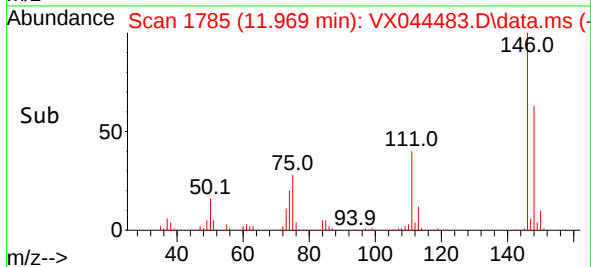
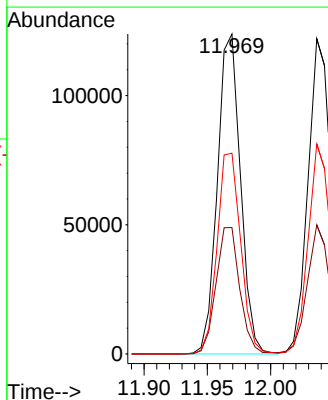
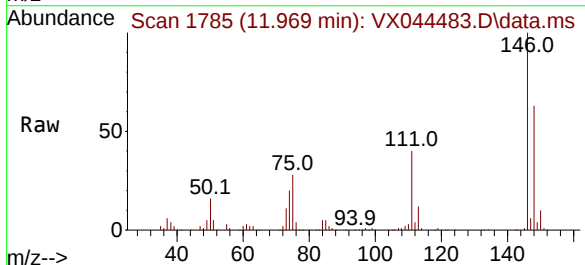
Instrument :
 MSVOA_X
 ClientSampleId :

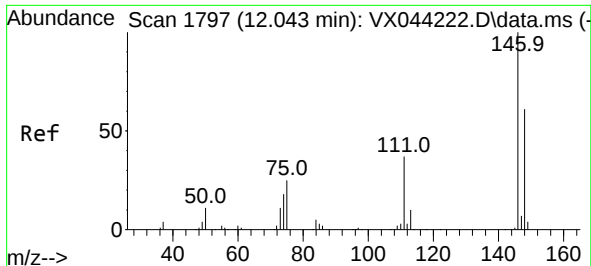
Tgt Ion:119 Resp: 302102
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.8 38.4
 91 25.1 13.0 39.0



#87
 1,3-Dichlorobenzene
 Concen: 52.075 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. -0.000 min
 Lab File: VX044483.D
 Acq: 23 Dec 2024 16:23

Tgt Ion:146 Resp: 157083
 Ion Ratio Lower Upper
 146 100
 111 40.6 21.4 64.2
 148 64.3 31.7 95.1





#88

1,4-Dichlorobenzene

Concen: 50.161 ug/l

RT: 12.036 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX044483.D

Acq: 23 Dec 2024 16:23

Instrument :

MSVOA_X

ClientSampleId :

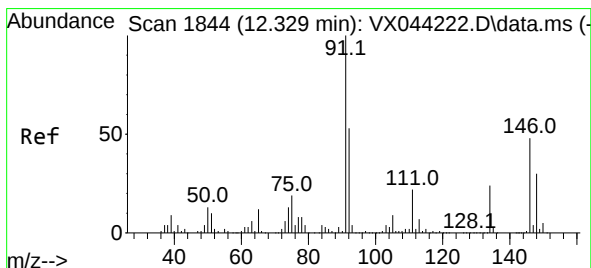
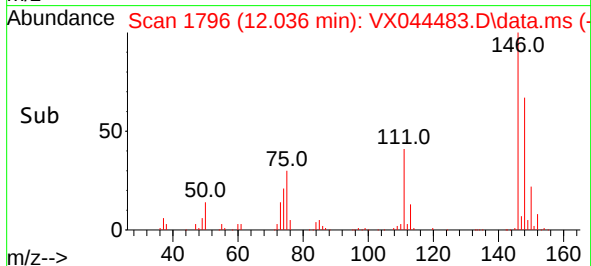
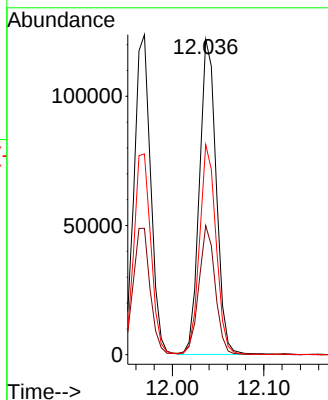
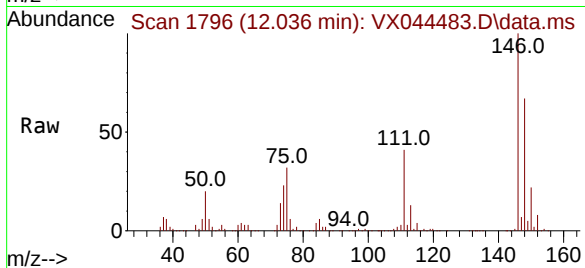
Tgt Ion:146 Resp: 155542

Ion Ratio Lower Upper

146 100

111 39.7 21.0 63.0

148 65.4 32.3 96.8



#89

n-Butylbenzene

Concen: 51.009 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX044483.D

Acq: 23 Dec 2024 16:23

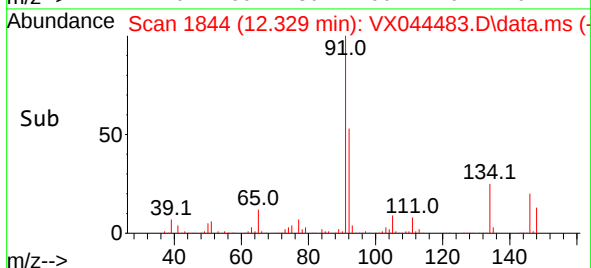
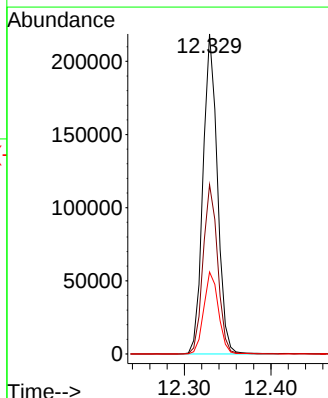
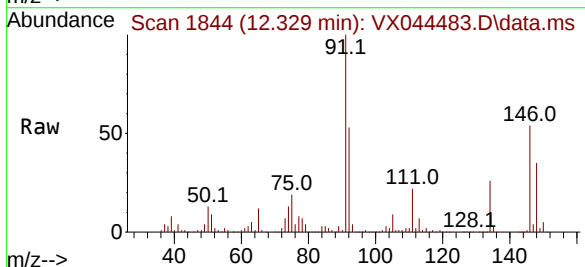
Tgt Ion: 91 Resp: 252945

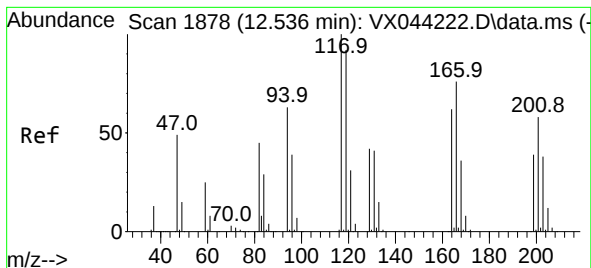
Ion Ratio Lower Upper

91 100

92 53.5 26.6 79.7

134 26.1 12.6 37.8





#90

Hexachloroethane

Concen: 52.780 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX044483.D

Acq: 23 Dec 2024 16:23

Instrument :

MSVOA_X

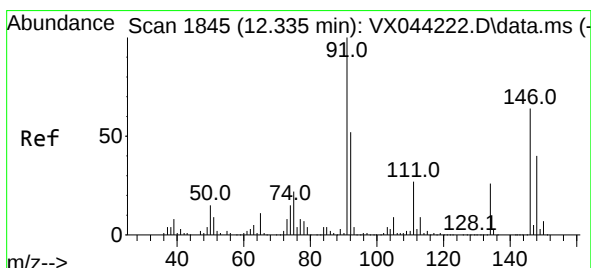
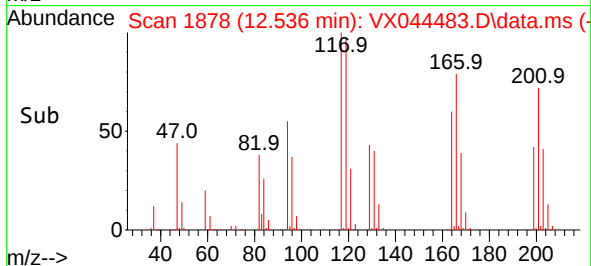
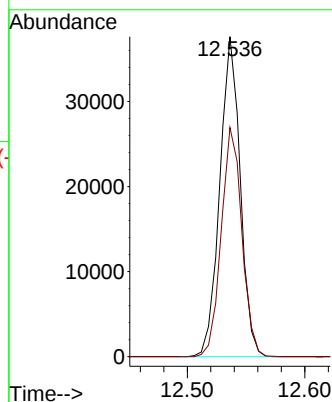
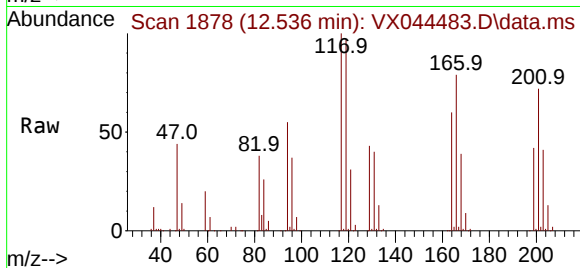
ClientSampleId :

Tgt Ion:117 Resp: 45435

Ion Ratio Lower Upper

117 100

201 72.3 31.4 94.2



#91

1,2-Dichlorobenzene

Concen: 50.342 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX044483.D

Acq: 23 Dec 2024 16:23

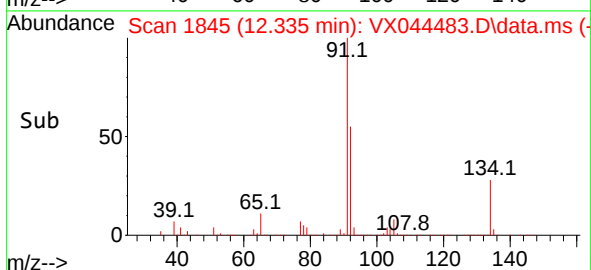
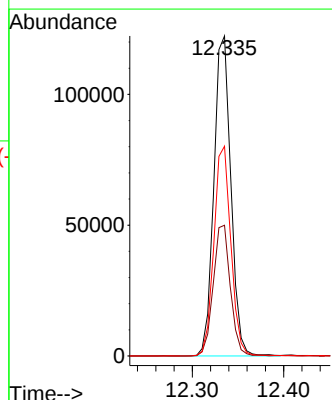
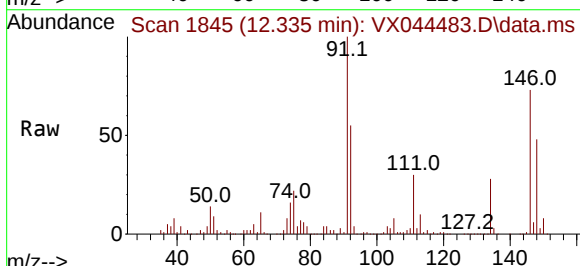
Tgt Ion:146 Resp: 157677

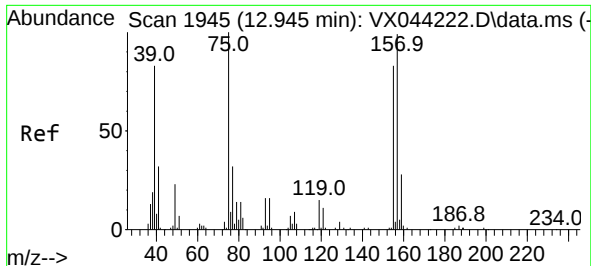
Ion Ratio Lower Upper

146 100

111 41.4 21.4 64.3

148 65.7 31.6 95.0

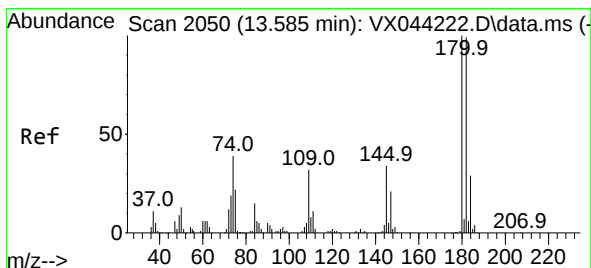
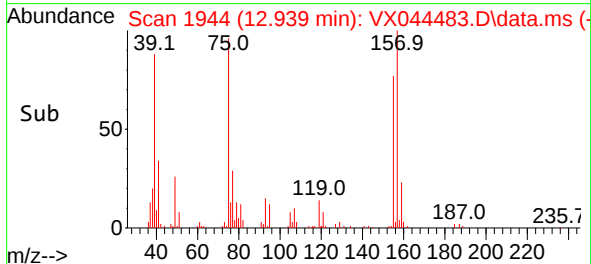
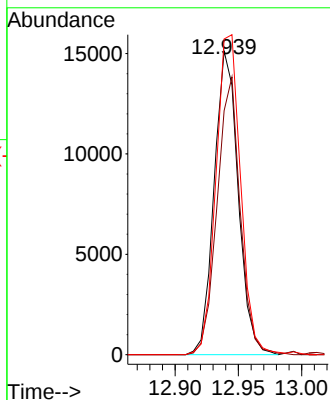
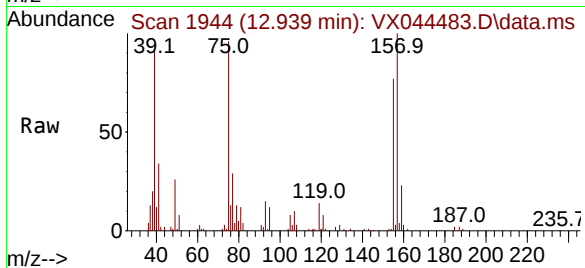




#92
1,2-Dibromo-3-Chloropropane
Concen: 41.588 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX044483.D
Acq: 23 Dec 2024 16:23

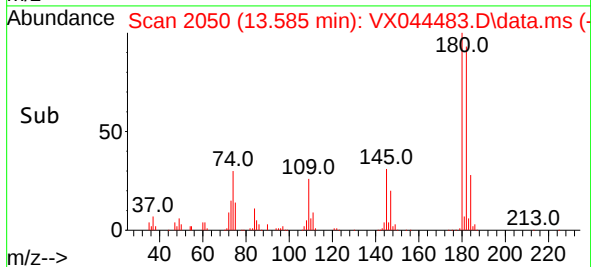
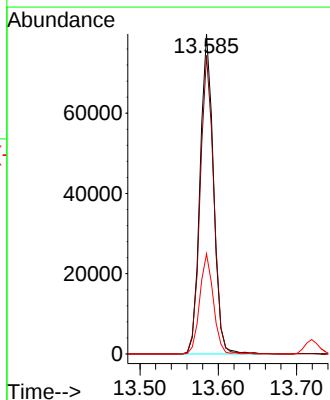
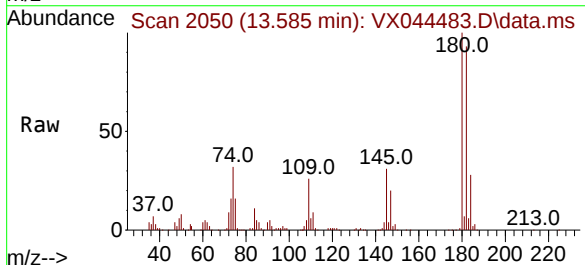
Instrument :
MSVOA_X
ClientSampleId :

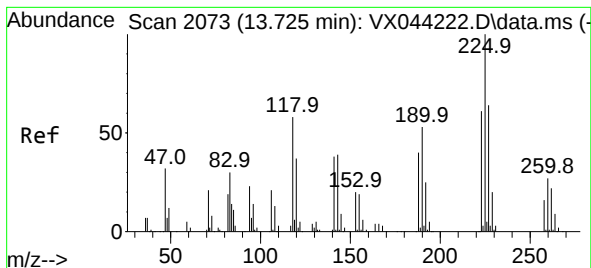
Tgt Ion: 75 Resp: 19969
Ion Ratio Lower Upper
75 100
155 88.0 38.1 114.3
157 108.5 47.2 141.6



#93
1,2,4-Trichlorobenzene
Concen: 55.173 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX044483.D
Acq: 23 Dec 2024 16:23

Tgt Ion:180 Resp: 94741
Ion Ratio Lower Upper
180 100
182 94.6 48.0 144.2
145 31.7 16.6 49.7





#94

Hexachlorobutadiene

Concen: 51.906 ug/l

RT: 13.719 min Scan# 2072

Delta R.T. -0.006 min

Lab File: VX044483.D

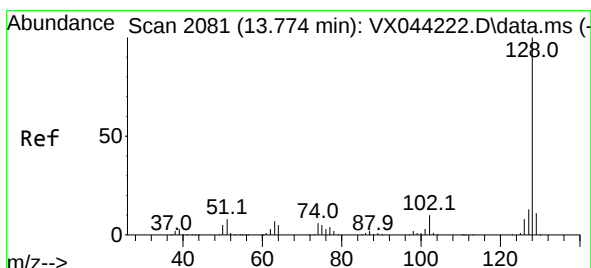
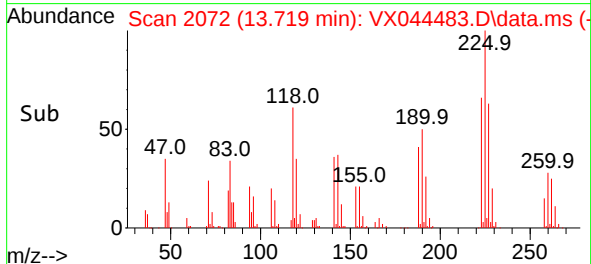
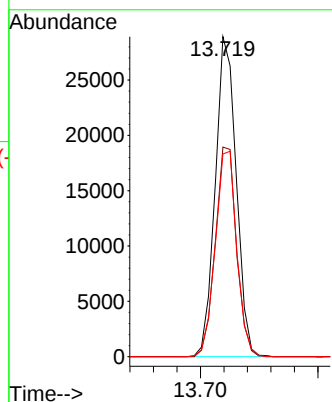
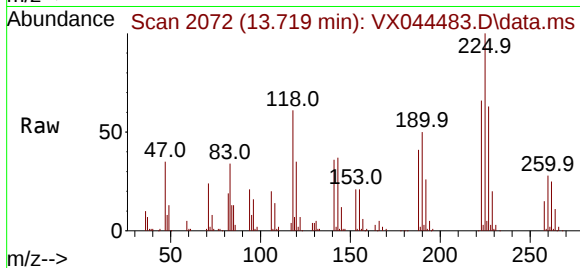
Acq: 23 Dec 2024 16:23

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	225	Resp:	35851
Ion	Ratio	Lower	Upper
225	100		
223	66.2	30.8	92.4
227	65.7	32.1	96.3



#95

Naphthalene

Concen: 45.199 ug/l

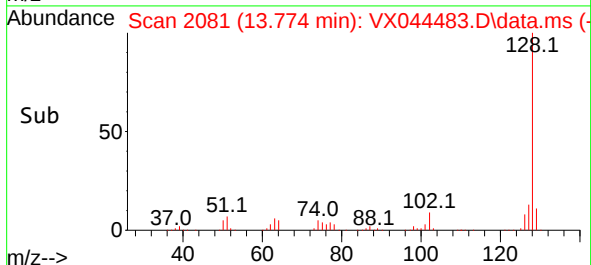
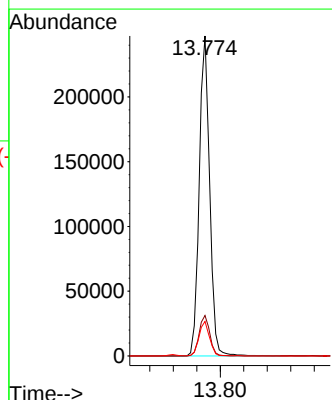
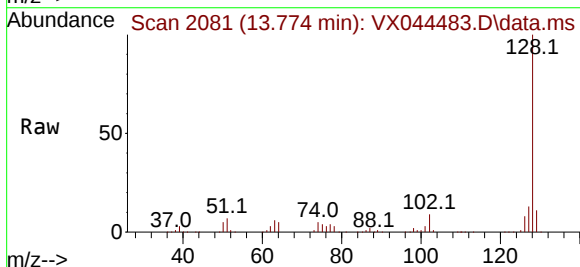
RT: 13.774 min Scan# 2081

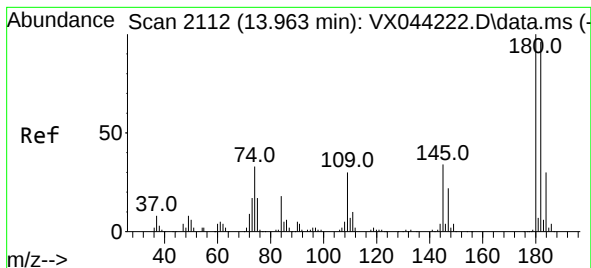
Delta R.T. -0.000 min

Lab File: VX044483.D

Acq: 23 Dec 2024 16:23

Tgt Ion:	128	Resp:	302955
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.5	15.7
129	11.0	9.0	13.4





#96

1,2,3-Trichlorobenzene

Concen: 52.189 ug/l

RT: 13.957 min Scan# 21

Delta R.T. -0.006 min

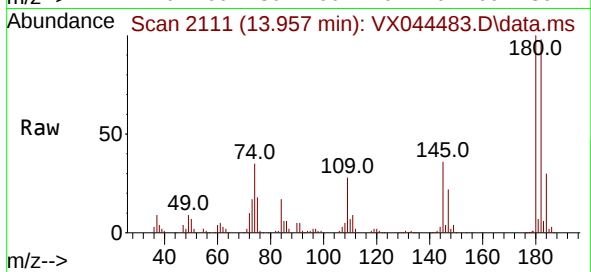
Lab File: VX044483.D

Acq: 23 Dec 2024 16:23

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:180 Resp: 95051

Ion Ratio Lower Upper

180 100

182 97.4 48.0 144.0

145 34.2 17.7 53.1

