

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122724\
 Data File : VX044523.D
 Acq On : 27 Dec 2024 16:08
 Operator : JC/MD
 Sample : P5326-03MSD 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 27 22:15:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120524WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 27 22:07:46 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	204615	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	183658	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	87275	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	82522	44.071	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	88.140%		
7) Chloroethane-d5	1.642	69	58394	40.258	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	80.520%		
11) 1,1-Dichloroethene-d2	2.294	65	34854	43.524	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.040%		
21) 2-Butanone-d5	4.464	46	103667	90.427	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	90.430%		
24) Chloroform-d	5.056	84	168022	47.260	ug/L	0.01
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.520%		
26) 1,2-Dichloroethane-d4	5.946	65	107653	42.818	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.640%		
32) Benzene-d6	5.970	84	303327	47.799	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.600%		
36) 1,2-Dichloropropane-d6	7.305	67	93130	47.263	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.520%		
41) Toluene-d8	8.647	98	269749	45.972	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.940%		
43) trans-1,3-Dichloroprop...	8.945	79	41741	44.080	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.160%		
47) 2-Hexanone-d5	9.384	63	72402	94.236	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	94.240%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	127014	48.072	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	96.140%		
66) 1,2-Dichlorobenzene-d4	12.317	152	95636	47.031	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.060%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	71954	43.363	ug/L	97
3) Chloromethane	1.294	50	71598	46.773	ug/L	100
5) Vinyl chloride	1.374	62	75767	45.877	ug/L	96
6) Bromomethane	1.593	94	51463	45.846	ug/L	99
8) Chloroethane	1.660	64	46583	42.606	ug/L	95
9) Trichlorofluoromethane	1.867	101	131159	42.624	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.318	101	67833	50.054	ug/L	96
12) 1,1-Dichloroethene	2.306	96	60320	50.007	ug/L #	77
13) Acetone	2.386	43	70644	69.252	ug/L	93
14) Carbon disulfide	2.501	76	95688	41.875	ug/L	100
15) Methyl Acetate	2.703	43	77306	46.733	ug/L	97
16) Methylene chloride	2.782	84	74024	53.328	ug/L	90
17) trans-1,2-Dichloroethene	3.087	96	64022	50.961	ug/L	94
18) Methyl tert-butyl Ether	3.117	73	249019	49.124	ug/L	97
19) 1,1-Dichloroethane	3.605	63	134081	50.875	ug/L	99
20) cis-1,2-Dichloroethene	4.477	96	80510	52.422	ug/L	98
22) 2-Butanone	4.562	43	106095	86.170	ug/L	100
23) Bromochloromethane	4.897	128	42297	56.474	ug/L	96
25) Chloroform	5.086	83	153432	51.727	ug/L	100

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 Response via : Initial Calibration

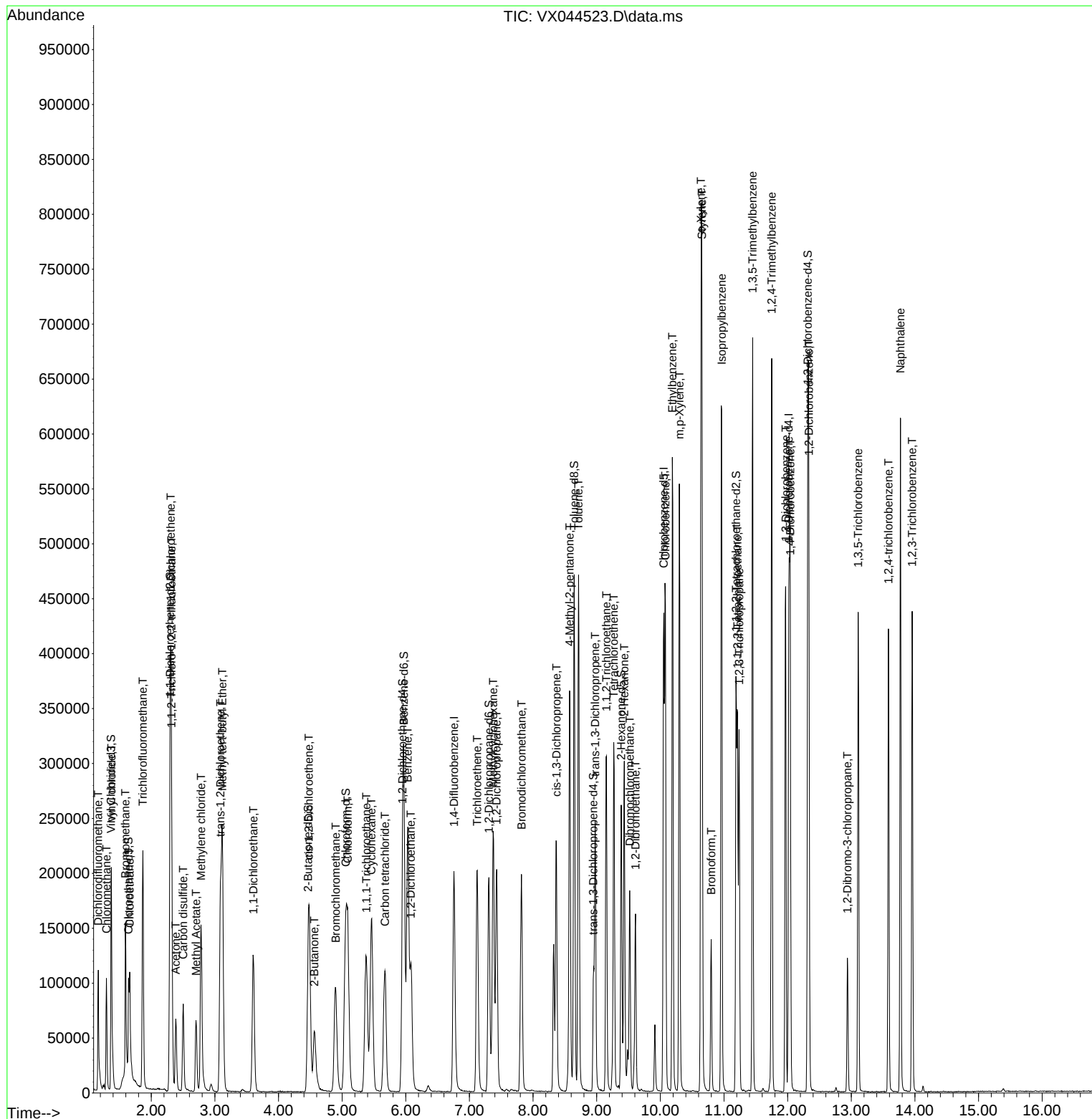
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.080	62	119973	48.652	ug/L	99
29) Cyclohexane	5.458	56	102495	44.979	ug/L	98
30) 1,1,1-Trichloroethane	5.379	97	124427	49.909	ug/L	98
31) Carbon tetrachloride	5.672	117	98343	50.361	ug/L	98
33) Benzene	6.031	78	280282	50.255	ug/L	100
34) Trichloroethene	7.123	95	78264	51.399	ug/L	98
35) Methylcyclohexane	7.372	83	103676	47.002	ug/L	98
37) 1,2-Dichloropropane	7.427	63	78732	52.573	ug/L	100
38) Bromodichloromethane	7.817	83	99051	50.484	ug/L	98
39) cis-1,3-Dichloropropene	8.366	75	118801	50.648	ug/L	99
40) 4-Methyl-2-pentanone	8.573	43	226783	97.816	ug/L	94
42) Toluene	8.714	91	301949	51.096	ug/L	100
44) trans-1,3-Dichloropropene	8.976	75	108473	48.790	ug/L	100
45) 1,1,2-Trichloroethane	9.153	97	82621	53.836	ug/L	94
46) Tetrachloroethene	9.268	164	55737	54.874	ug/L	94
48) 2-Hexanone	9.433	43	162904	89.240	ug/L	94
49) Dibromochloromethane	9.518	129	72904	53.744	ug/L	94
50) 1,2-Dibromoethane	9.610	107	83452	52.655	ug/L #	95
51) Chlorobenzene	10.079	112	198076	52.245	ug/L	96
52) Ethylbenzene	10.189	91	331567	50.937	ug/L	99
53) m,p-Xylene	10.299	106	123884	52.545	ug/L	96
54) o-Xylene	10.640	106	126771	52.289	ug/L	100
55) Styrene	10.652	104	213668	54.036	ug/L	99
57) 1,1,2,2-Tetrachloroethane	11.213	83	124044	52.104	ug/L	96
59) Bromoform	10.799	173	45740	52.232	ug/L	97
60) Isopropylbenzene	10.963	105	334727	49.703	ug/L	98
61) 1,2,3-Trichloropropane	11.238	75	94702	46.850	ug/L	99
62) 1,3,5-Trimethylbenzene	11.451	105	276248	49.428	ug/L	100
63) 1,2,4-Trimethylbenzene	11.750	105	274587	50.061	ug/L	97
64) 1,3-Dichlorobenzene	11.969	146	145432	52.071	ug/L	98
65) 1,4-Dichlorobenzene	12.042	146	150579	53.876	ug/L	94
67) 1,2-Dichlorobenzene	12.335	146	151335	53.365	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.939	75	20796	45.267	ug/L	90
69) 1,3,5-Trichlorobenzene	13.109	180	98129	56.313	ug/L	99
70) 1,2,4-trichlorobenzene	13.585	180	88910	57.280	ug/L	96
71) Naphthalene	13.774	128	342377	54.103	ug/L	99
72) 1,2,3-Trichlorobenzene	13.957	180	95674	58.021	ug/L	96

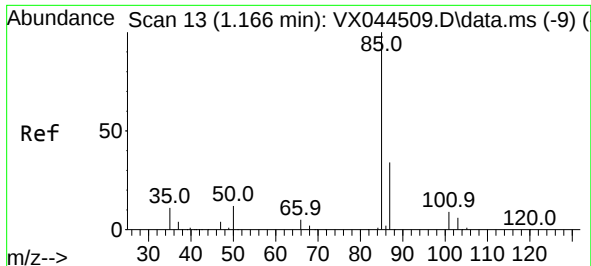
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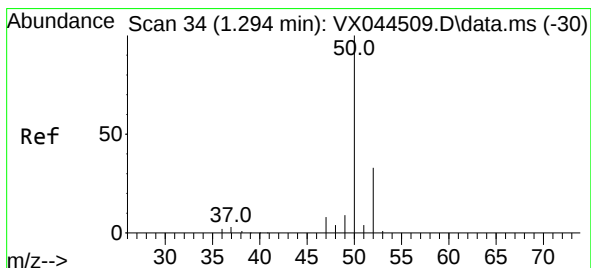
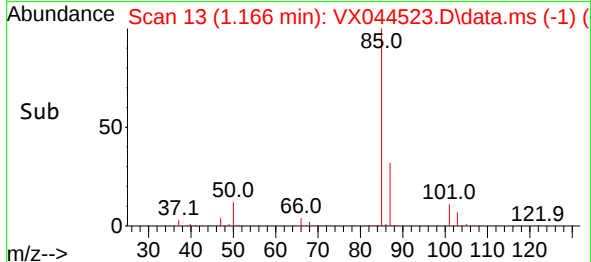
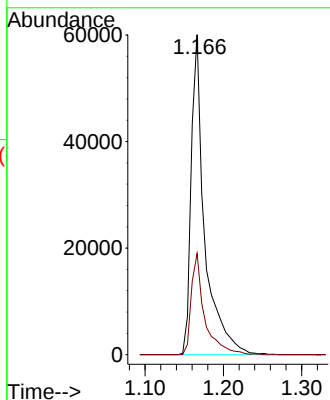
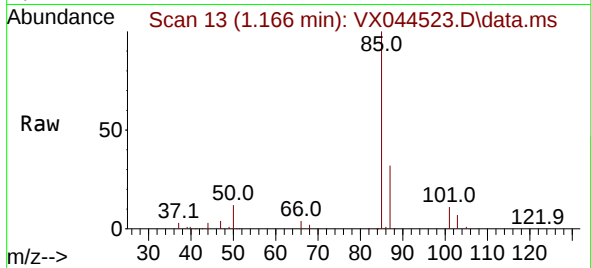




#2
Dichlorodifluoromethane
Concen: 43.363 ug/L
RT: 1.166 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044523.D
Acq: 27 Dec 2024 16:08

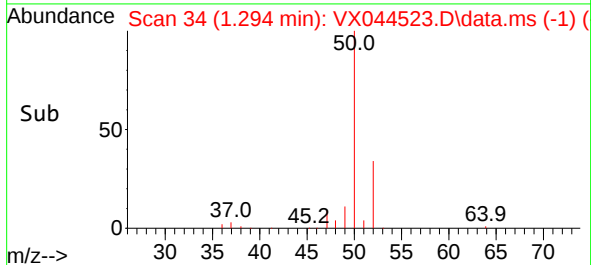
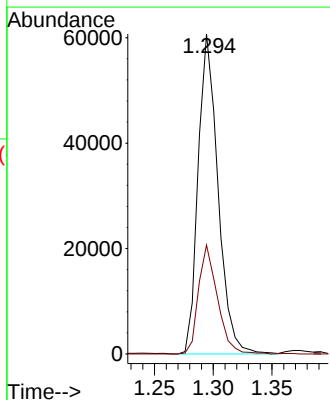
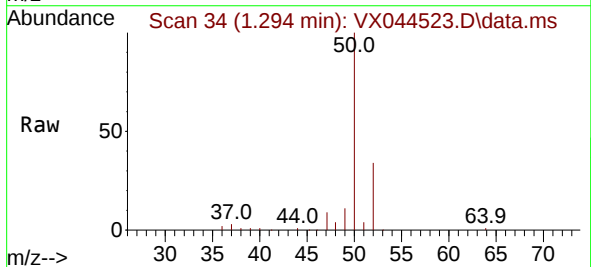
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MSVOA_X
ClientSampleId :

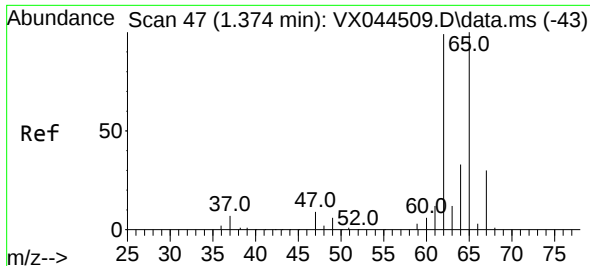
Tgt Ion: 85 Resp: 71954
Ion Ratio Lower Upper
85 100
87 31.1 26.1 39.1



#3
Chloromethane
Concen: 46.773 ug/L
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX044523.D
Acq: 27 Dec 2024 16:08

Tgt Ion: 50 Resp: 71598
Ion Ratio Lower Upper
50 100
52 34.0 23.9 44.3

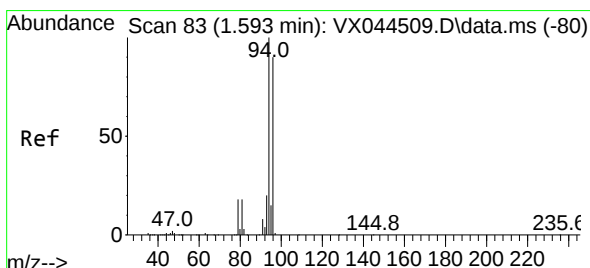
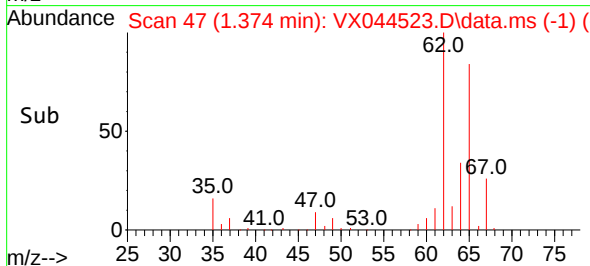
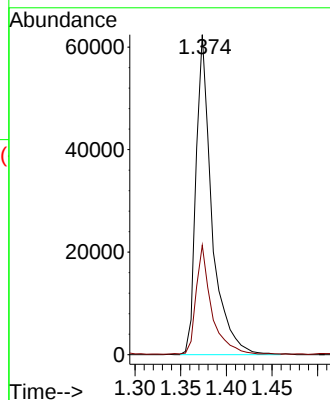
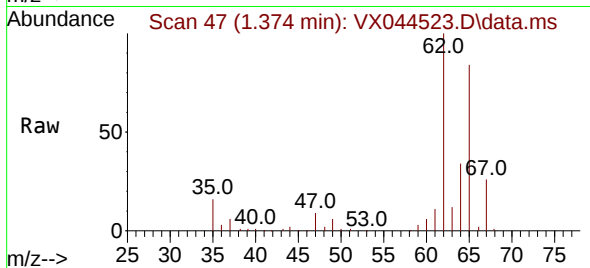




#5
Vinyl chloride
Concen: 45.877 ug/L
RT: 1.374 min Scan# 41
Delta R.T. -0.000 min
Lab File: VX044523.D
Acq: 27 Dec 2024 16:08

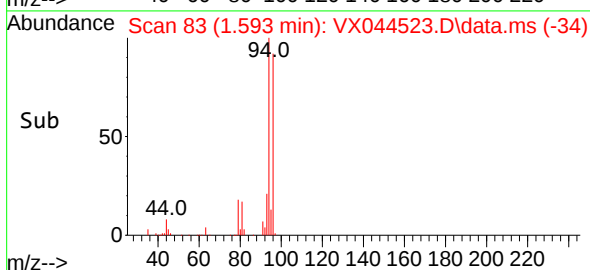
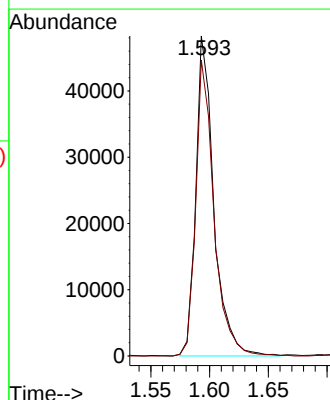
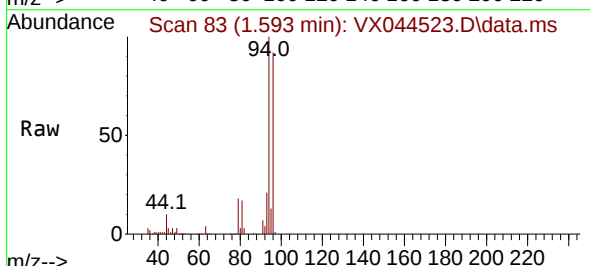
Instrument :
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ClientSampleId :

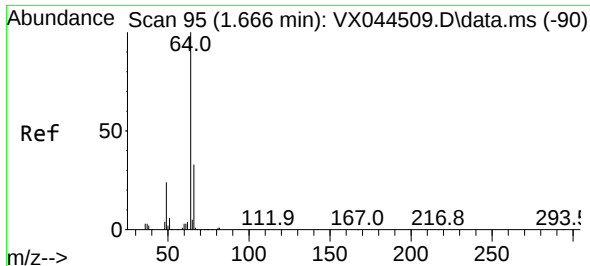
Tgt Ion: 62 Resp: 75767
Ion Ratio Lower Upper
62 100
64 34.2 22.2 41.2



#6
Bromomethane
Concen: 45.846 ug/L
RT: 1.593 min Scan# 83
Delta R.T. -0.000 min
Lab File: VX044523.D
Acq: 27 Dec 2024 16:08

Tgt Ion: 94 Resp: 51463
Ion Ratio Lower Upper
94 100
96 92.5 64.2 119.2

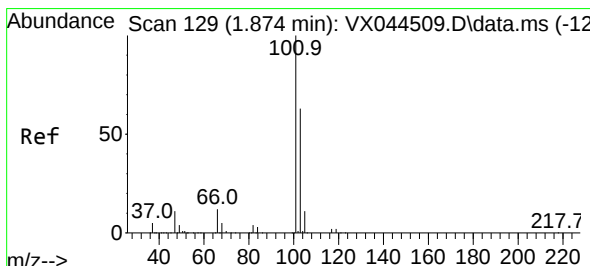
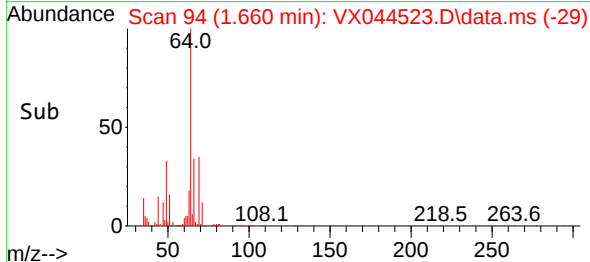
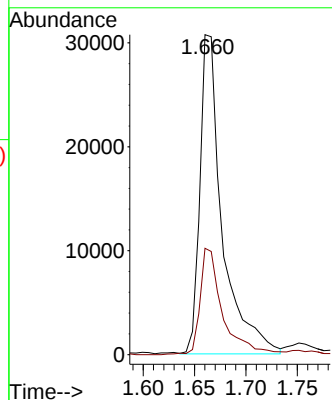
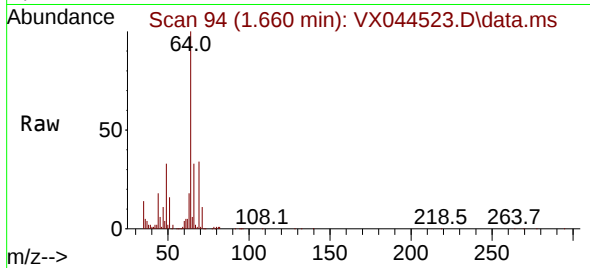




#8
Chloroethane
Concen: 42.606 ug/L
RT: 1.660 min Scan# 94
Delta R.T. -0.006 min
Lab File: VX044523.D
Acq: 27 Dec 2024 16:08

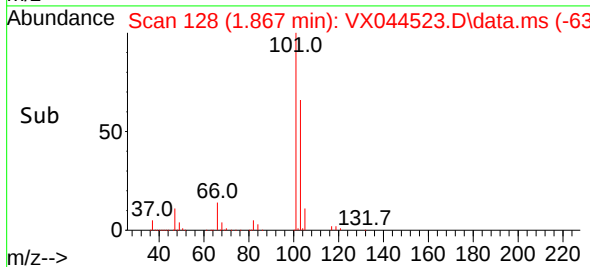
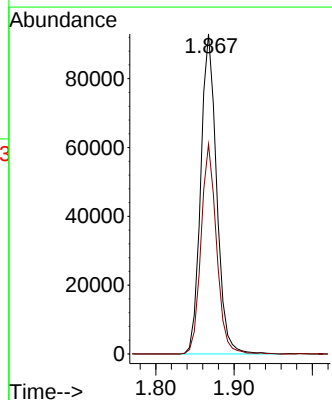
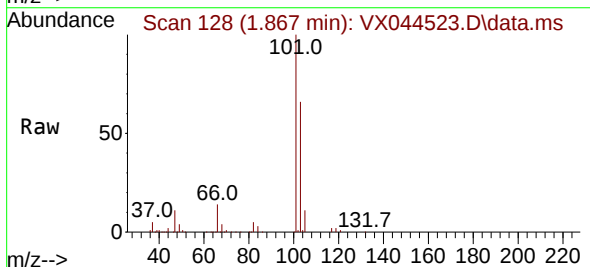
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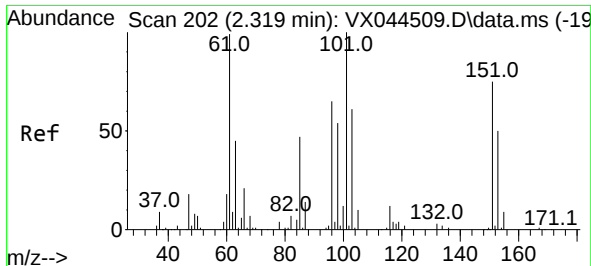
Tgt Ion: 64 Resp: 46583
Ion Ratio Lower Upper
64 100
66 33.3 21.5 39.9



#9
Trichlorofluoromethane
Concen: 42.624 ug/L
RT: 1.867 min Scan# 128
Delta R.T. -0.006 min
Lab File: VX044523.D
Acq: 27 Dec 2024 16:08

Tgt Ion:101 Resp: 131159
Ion Ratio Lower Upper
101 100
103 63.8 50.8 76.2

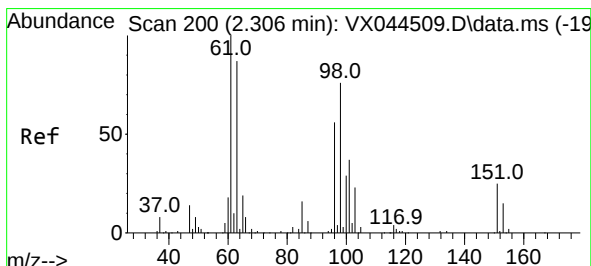
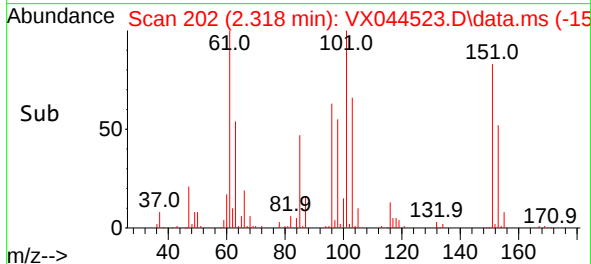
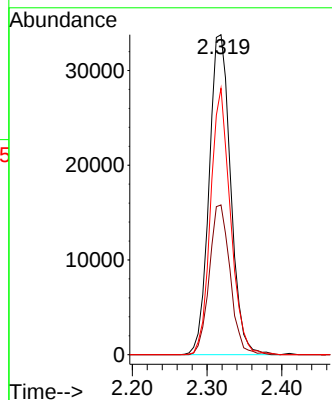
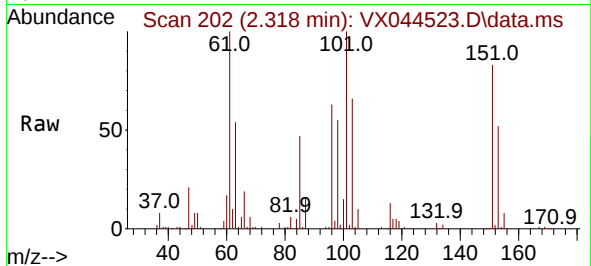




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 50.054 ug/L
 RT: 2.318 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VX044523.D
 Acq: 27 Dec 2024 16:08

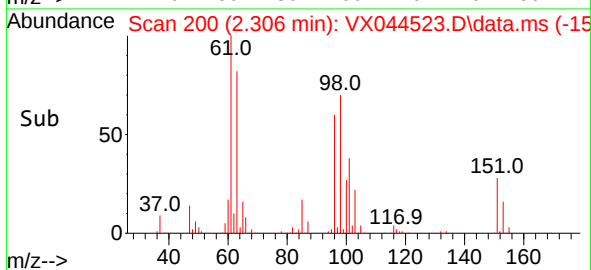
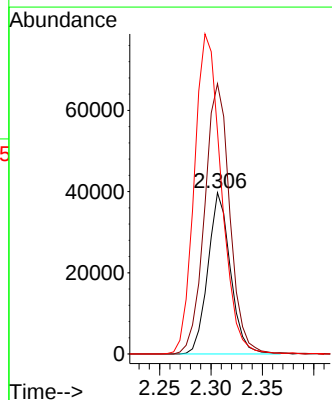
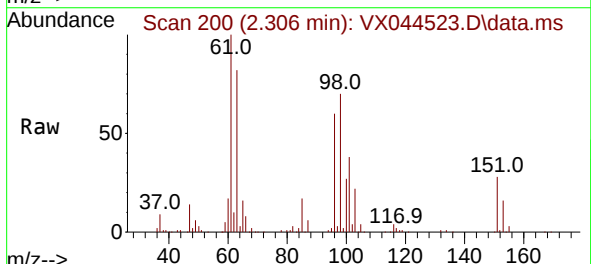
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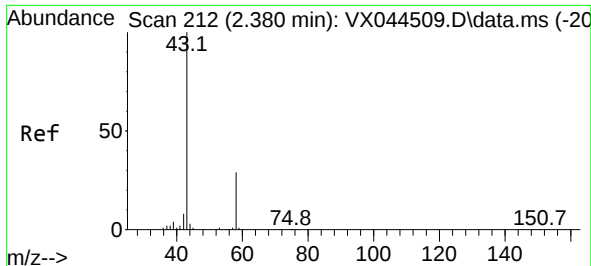
Tgt Ion:101 Resp: 67833
 Ion Ratio Lower Upper
 101 100
 85 45.0 33.9 50.9
 151 76.8 58.5 87.7



#12
 1,1-Dichloroethene
 Concen: 50.007 ug/L
 RT: 2.306 min Scan# 200
 Delta R.T. -0.000 min
 Lab File: VX044523.D
 Acq: 27 Dec 2024 16:08

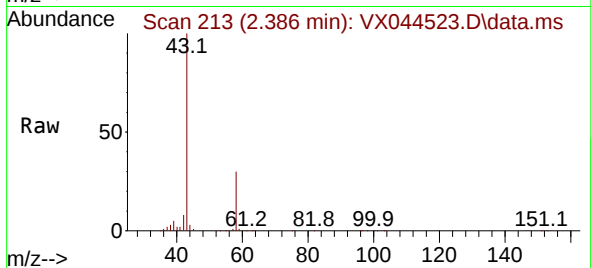
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 Ion Ratio Lower Upper
 96 100
 61 167.5 109.3 203.1
 63 138.0 65.7 122.1#



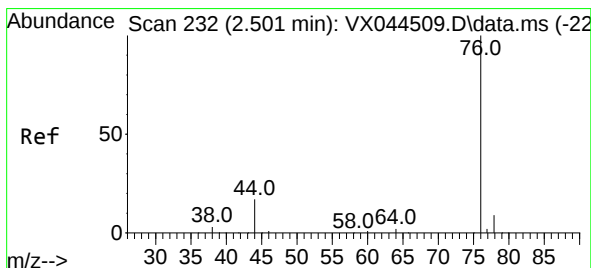
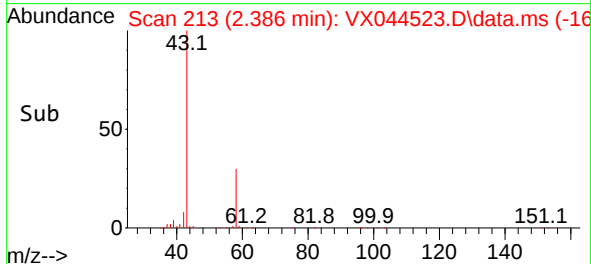
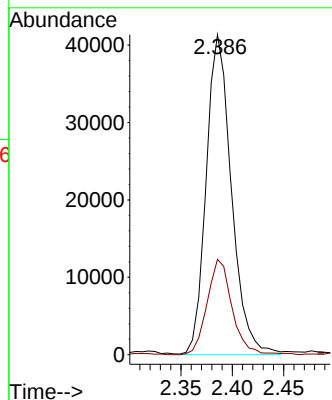


#13
Acetone
Concen: 69.252 ug/L
RT: 2.386 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX044523.D
Acq: 27 Dec 2024 16:08

Instrument :
MSVOA_X
ClientSampleId :

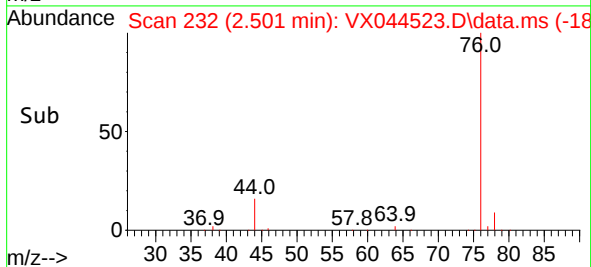
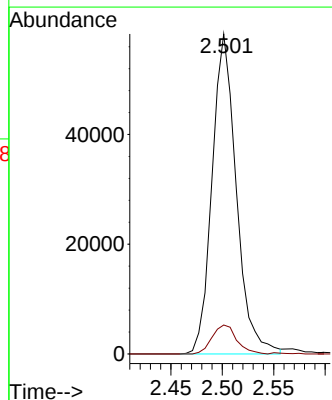
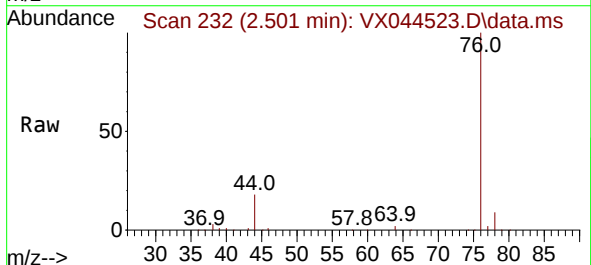


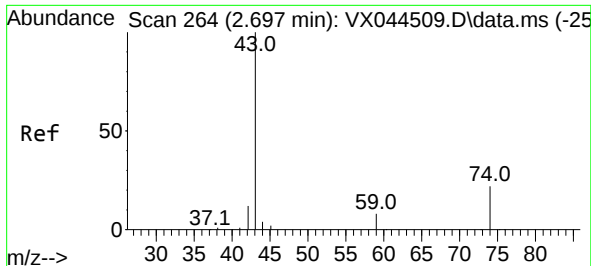
Tgt Ion: 43 Resp: 70644
Ion Ratio Lower Upper
43 100
58 29.1 0.0 66.0



#14
Carbon disulfide
Concen: 41.875 ug/L
RT: 2.501 min Scan# 232
Delta R.T. -0.000 min
Lab File: VX044523.D
Acq: 27 Dec 2024 16:08

Tgt Ion: 76 Resp: 95688
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

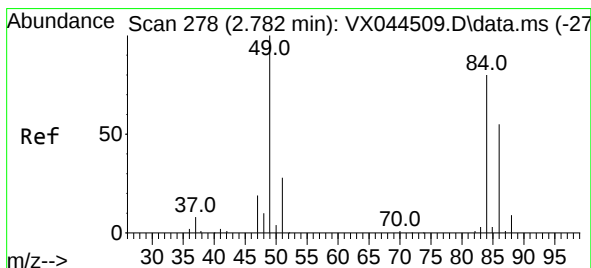
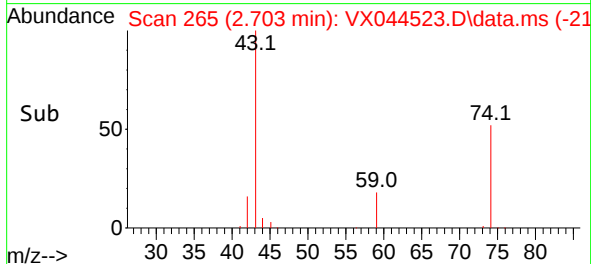
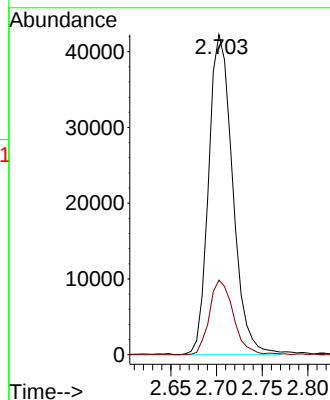
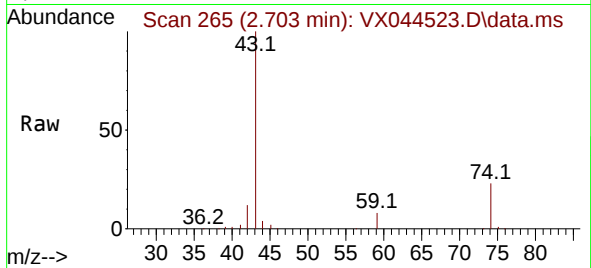




#15
Methyl Acetate
Concen: 46.733 ug/L
RT: 2.703 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX044523.D
Acq: 27 Dec 2024 16:08

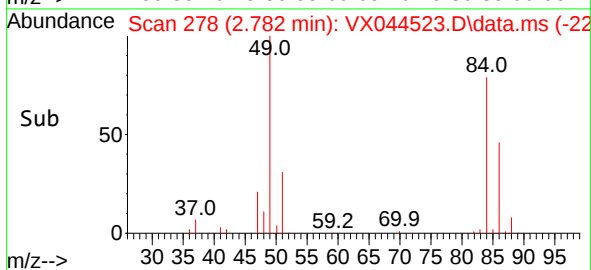
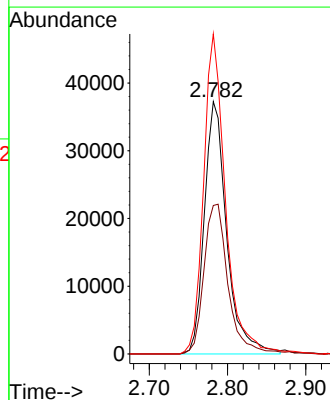
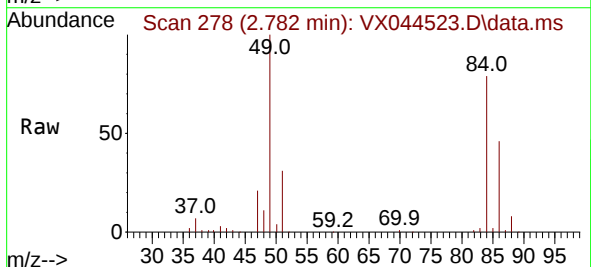
Instrument :
MSVOA_X
ClientSampleId :

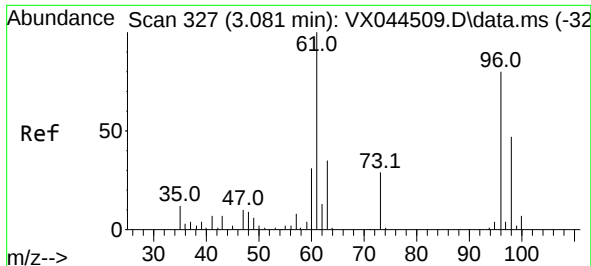
Tgt Ion: 43 Resp: 77306
Ion Ratio Lower Upper
43 100
74 23.0 19.4 29.2



#16
Methylene chloride
Concen: 53.328 ug/L
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX044523.D
Acq: 27 Dec 2024 16:08

Tgt Ion: 84 Resp: 74024
Ion Ratio Lower Upper
84 100
86 58.8 46.0 85.4
49 126.8 80.8 150.2

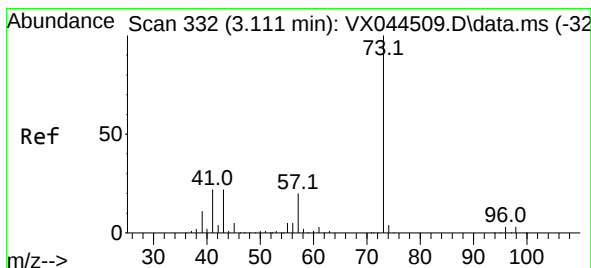
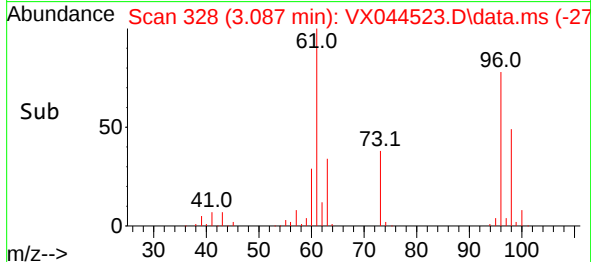
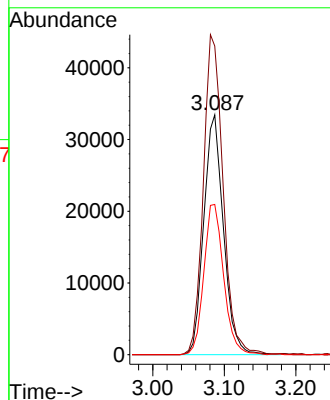
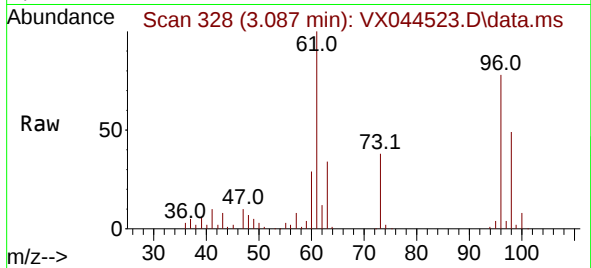




#17
trans-1,2-Dichloroethene
Concen: 50.961 ug/L
RT: 3.087 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX044523.D
Acq: 27 Dec 2024 16:08

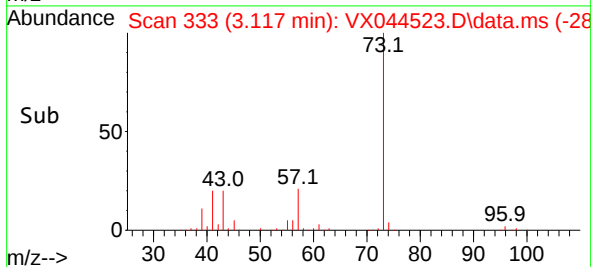
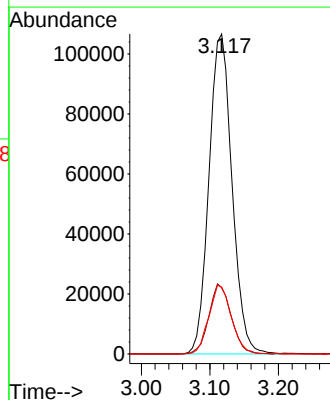
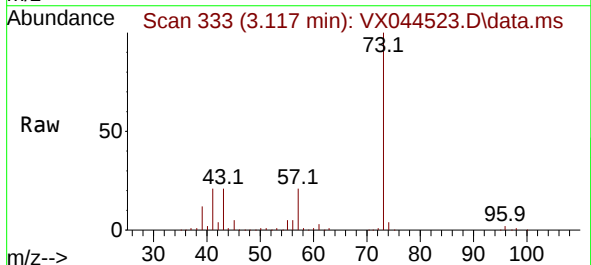
Instrument :
MSVOA_X
ClientSampleId :

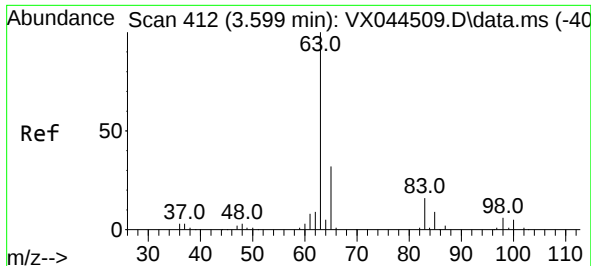
Tgt Ion: 96 Resp: 64022
Ion Ratio Lower Upper
96 100
61 128.6 95.7 177.7
98 62.6 47.2 87.6



#18
Methyl tert-butyl Ether
Concen: 49.124 ug/L
RT: 3.117 min Scan# 333
Delta R.T. 0.006 min
Lab File: VX044523.D
Acq: 27 Dec 2024 16:08

Tgt Ion: 73 Resp: 249019
Ion Ratio Lower Upper
73 100
43 21.2 15.2 22.8
57 21.0 17.0 25.6





#19

1,1-Dichloroethane

Concen: 50.875 ug/L

RT: 3.605 min Scan# 41

Delta R.T. 0.006 min

Lab File: VX044523.D

Acq: 27 Dec 2024 16:08

Instrument :

MSVOA_X

ClientSampleId :

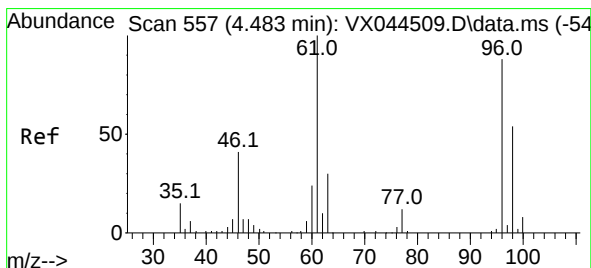
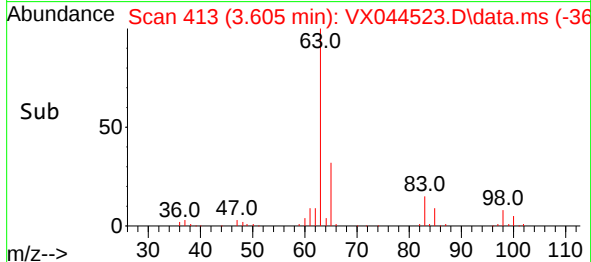
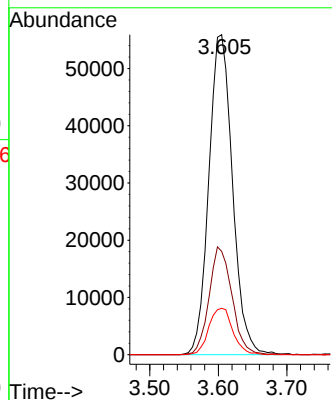
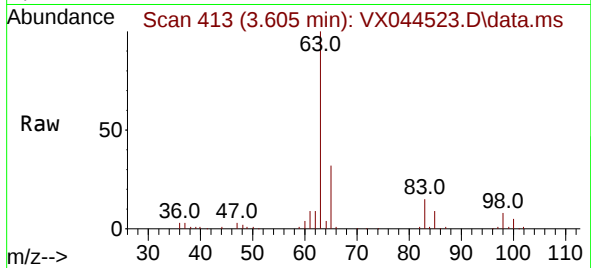
Tgt Ion: 63 Resp: 134081

Ion Ratio Lower Upper

63 100

65 32.3 23.2 43.2

83 14.5 10.0 18.6



#20

cis-1,2-Dichloroethene

Concen: 52.422 ug/L

RT: 4.477 min Scan# 556

Delta R.T. -0.006 min

Lab File: VX044523.D

Acq: 27 Dec 2024 16:08

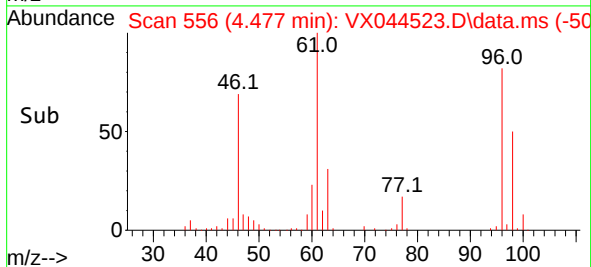
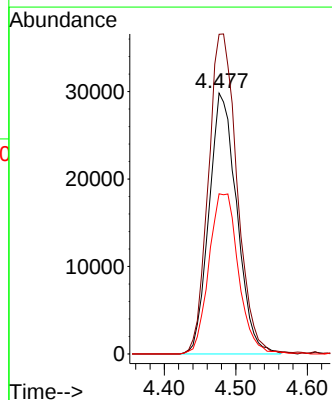
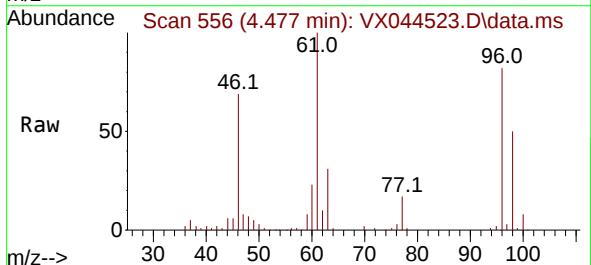
Tgt Ion: 96 Resp: 80510

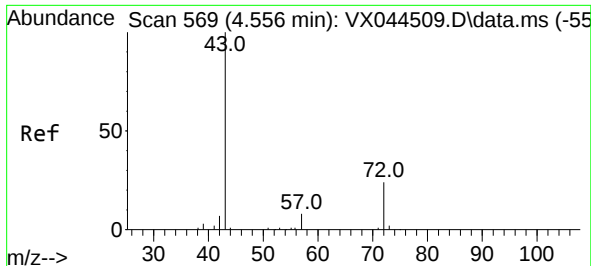
Ion Ratio Lower Upper

96 100

61 122.6 85.0 158.0

98 61.4 44.6 82.8

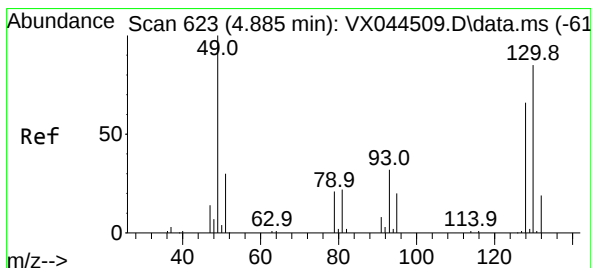
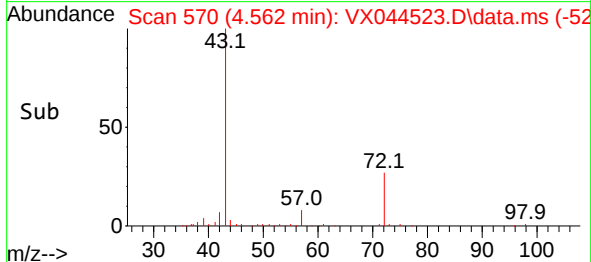
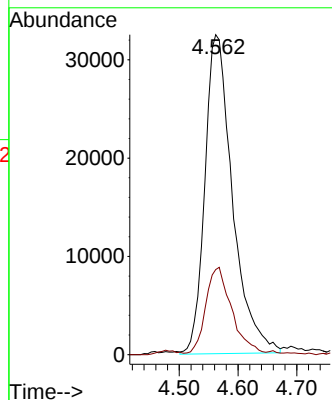
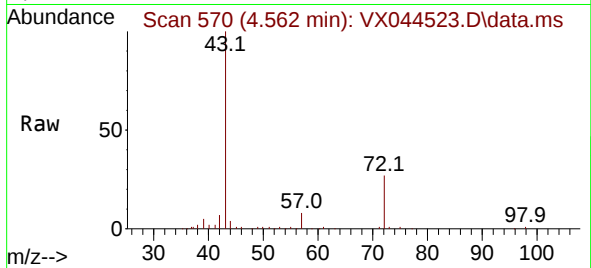




#22
2-Butanone
Concen: 86.170 ug/L
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX044523.D
Acq: 27 Dec 2024 16:08

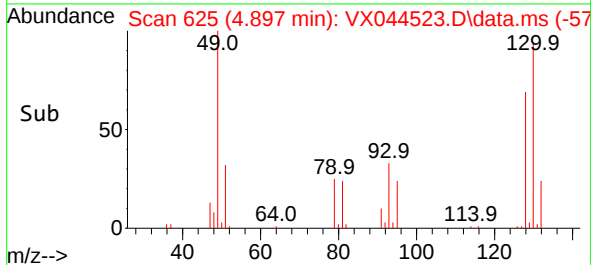
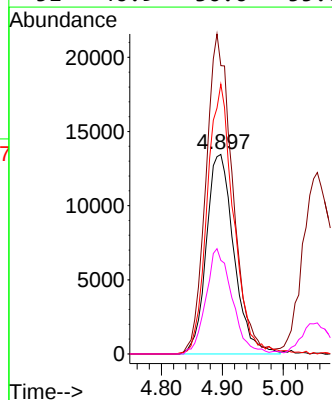
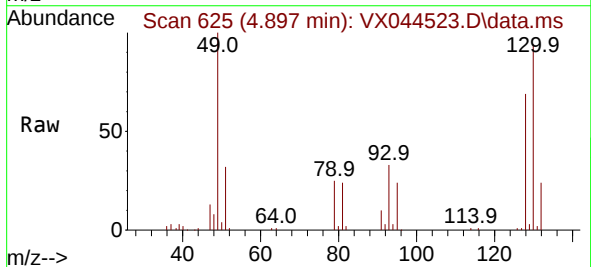
Instrument :
MSVOA_X
ClientSampleId :

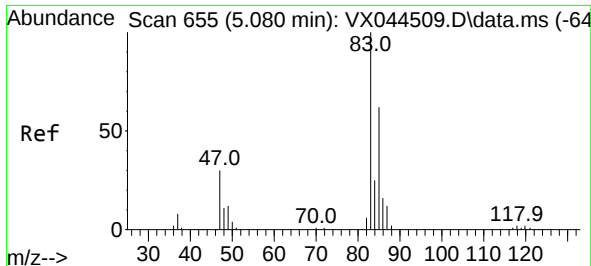
Tgt Ion: 43 Resp: 106095
Ion Ratio Lower Upper
43 100
72 26.0 13.1 39.3



#23
Bromochloromethane
Concen: 56.474 ug/L
RT: 4.897 min Scan# 625
Delta R.T. 0.012 min
Lab File: VX044523.D
Acq: 27 Dec 2024 16:08

Tgt Ion:128 Resp: 42297
Ion Ratio Lower Upper
128 100
49 144.5 103.7 192.5
130 135.2 89.1 165.5
51 46.9 36.6 55.0

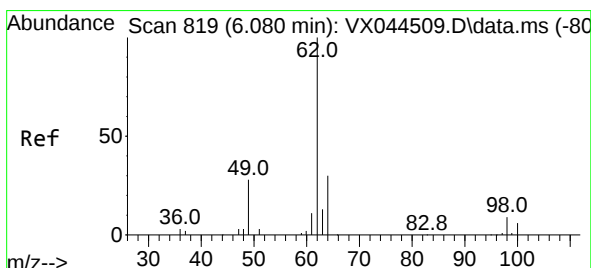
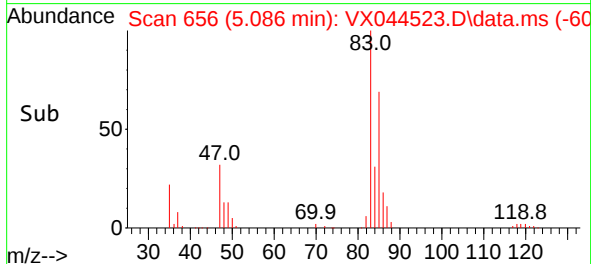
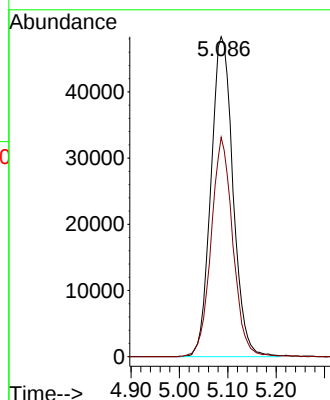
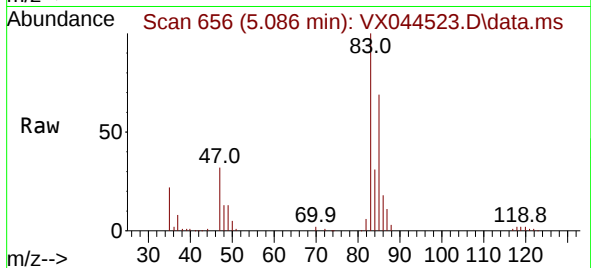




#25
Chloroform
Concen: 51.727 ug/L
RT: 5.086 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX044523.D
Acq: 27 Dec 2024 16:08

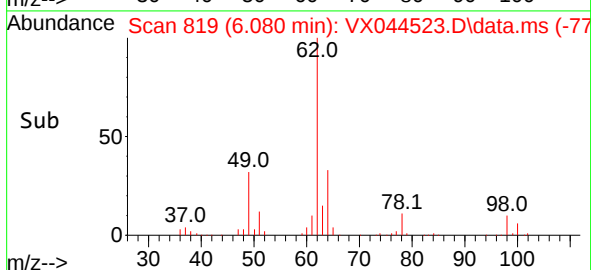
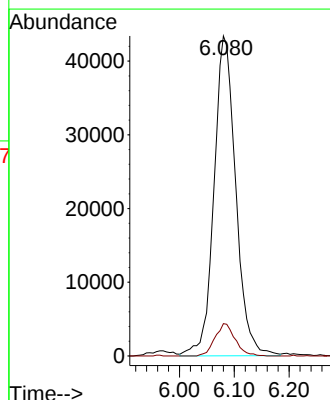
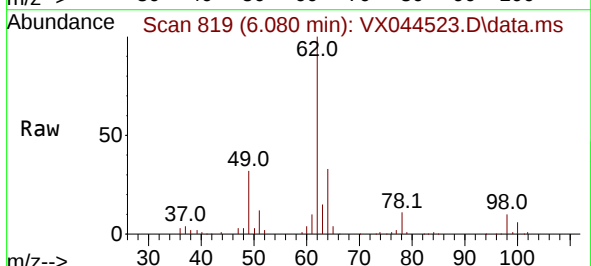
Instrument :
MSVOA_X
ClientSampleId :

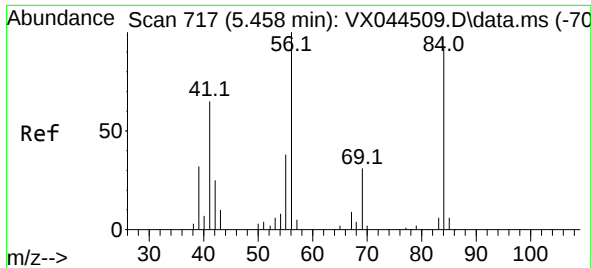
Tgt Ion: 83 Resp: 153432
Ion Ratio Lower Upper
83 100
85 68.6 47.7 88.7



#27
1,2-Dichloroethane
Concen: 48.652 ug/L
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX044523.D
Acq: 27 Dec 2024 16:08

Tgt Ion: 62 Resp: 119973
Ion Ratio Lower Upper
62 100
98 10.1 7.7 11.5

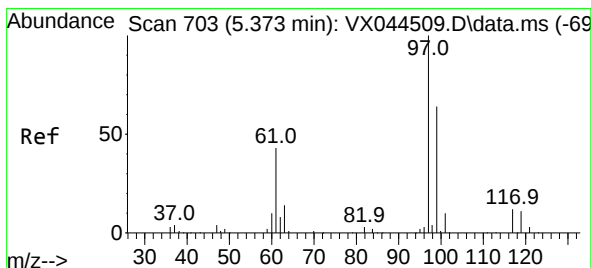
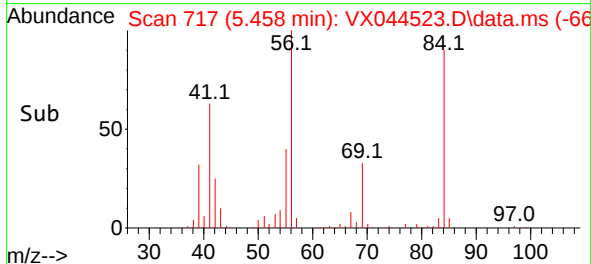
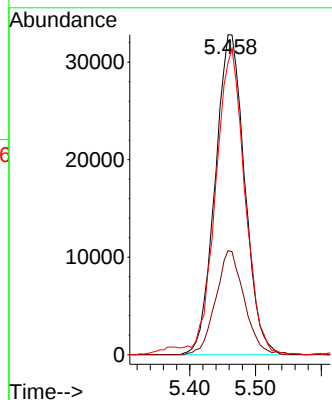
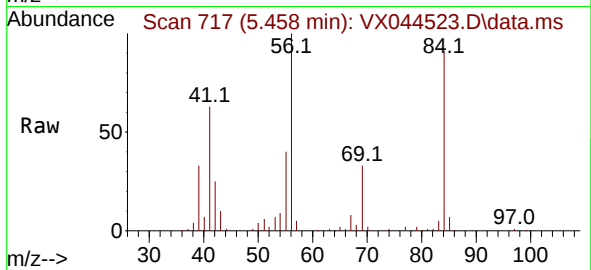




#29
Cyclohexane
Concen: 44.979 ug/L
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX044523.D
Acq: 27 Dec 2024 16:08

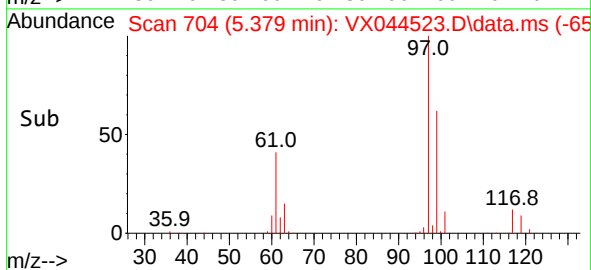
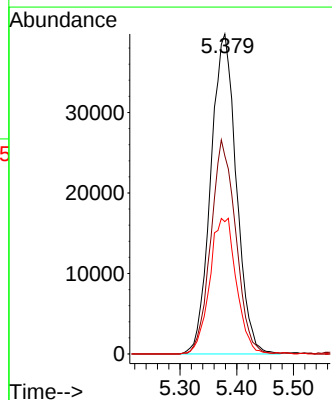
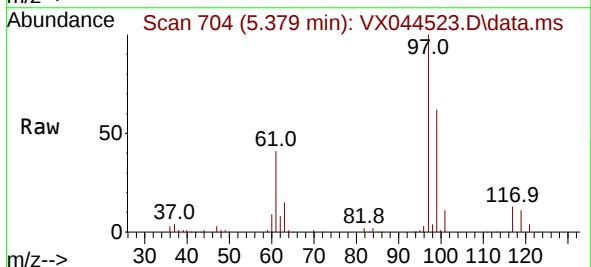
Instrument :
MSVOA_X
ClientSampleId :

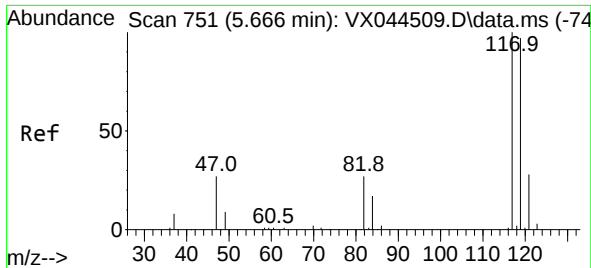
Tgt Ion: 56 Resp: 102495
Ion Ratio Lower Upper
56 100
69 31.3 25.1 37.7
84 93.1 72.9 109.3



#30
1,1,1-Trichloroethane
Concen: 49.909 ug/L
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX044523.D
Acq: 27 Dec 2024 16:08

Tgt Ion: 97 Resp: 124427
Ion Ratio Lower Upper
97 100
99 65.3 52.2 78.2
61 44.3 32.8 49.2

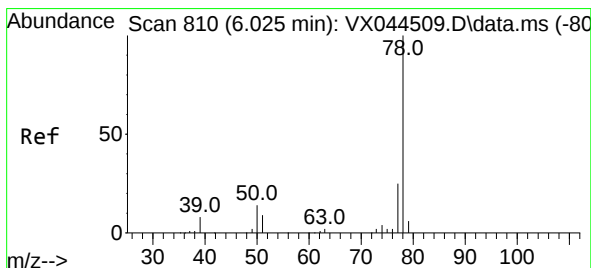
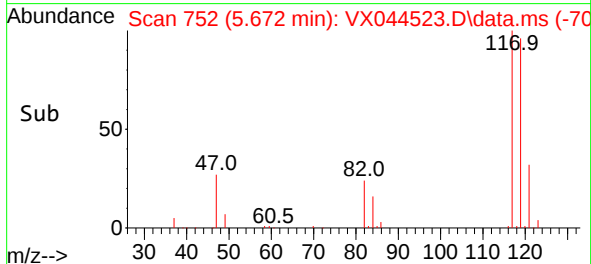
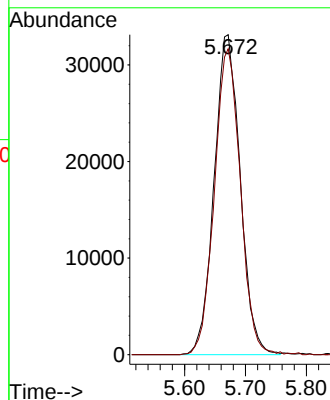
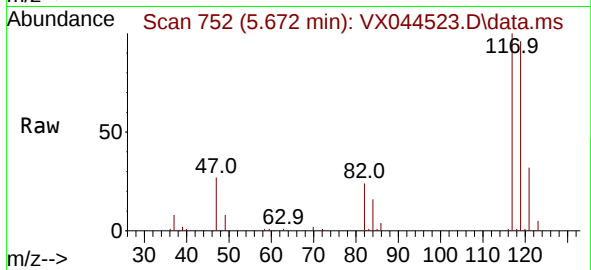




#31
Carbon tetrachloride
Concen: 50.361 ug/L
RT: 5.672 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX044523.D
Acq: 27 Dec 2024 16:08

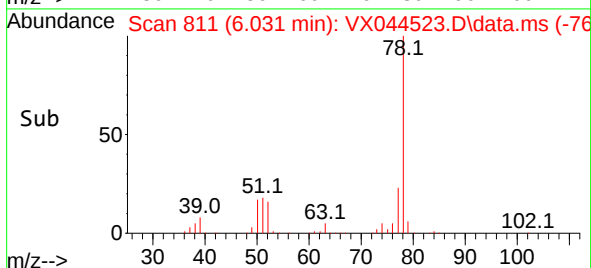
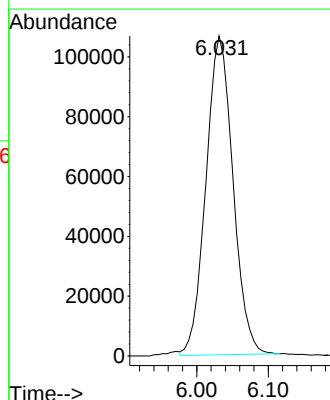
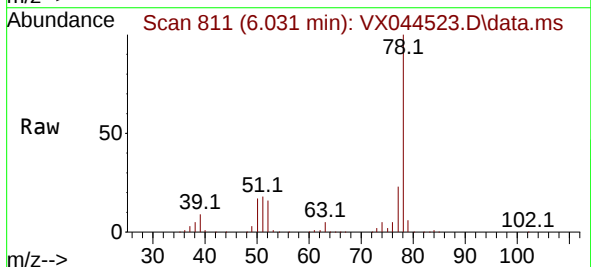
Instrument :
MSVOA_X
ClientSampleId :

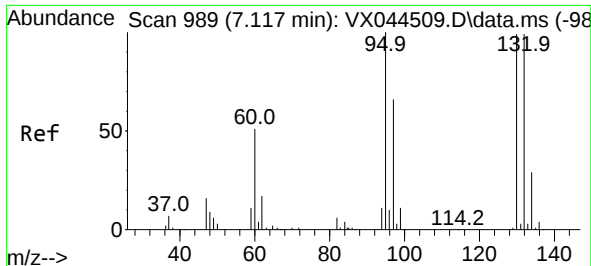
Tgt Ion:117 Resp: 98343
Ion Ratio Lower Upper
117 100
119 95.2 77.7 116.5



#33
Benzene
Concen: 50.255 ug/L
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX044523.D
Acq: 27 Dec 2024 16:08

Tgt Ion: 78 Resp: 280282

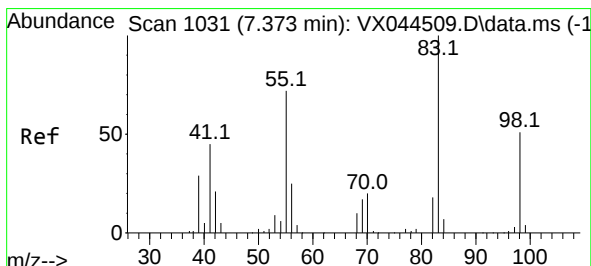
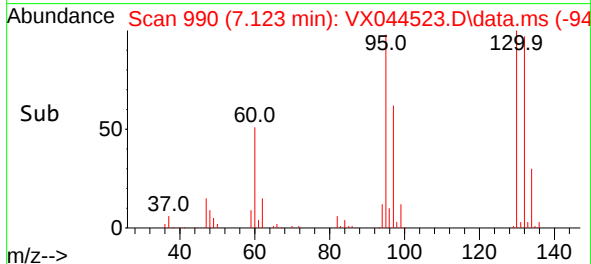
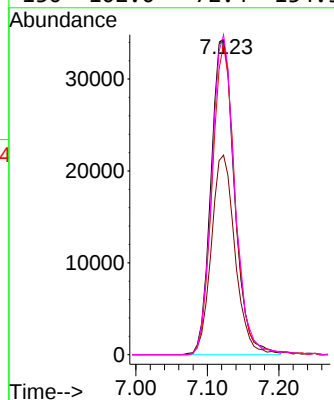
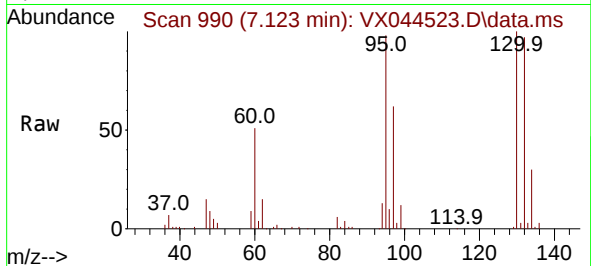




#34
Trichloroethene
Concen: 51.399 ug/L
RT: 7.123 min Scan# 990
Delta R.T. 0.006 min
Lab File: VX044523.D
Acq: 27 Dec 2024 16:08

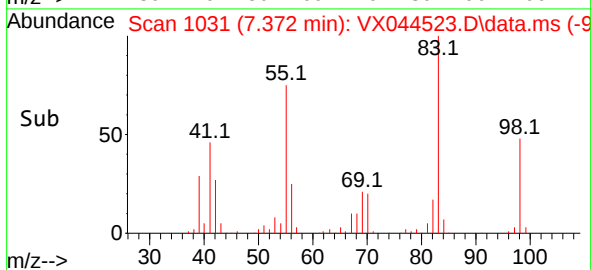
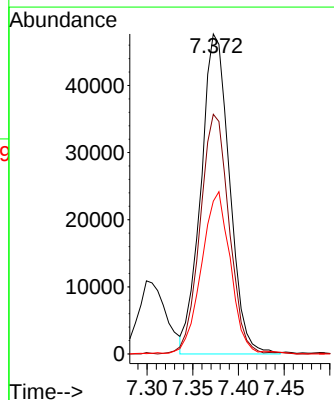
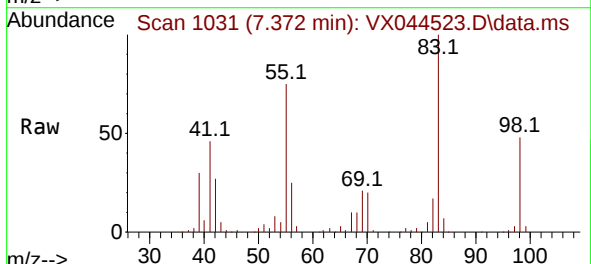
Instrument :
MSVOA_X
ClientSampleId :

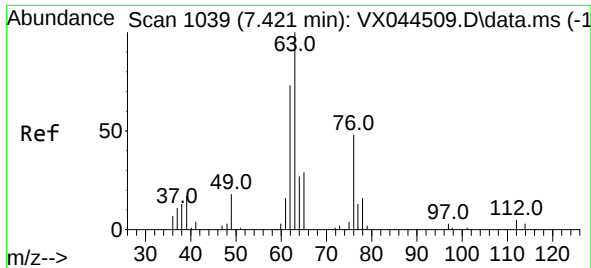
Tgt Ion: 95 Resp: 78264
Ion Ratio Lower Upper
95 100
97 63.6 45.0 83.6
132 99.1 66.6 123.8
130 102.0 72.4 134.5



#35
Methylcyclohexane
Concen: 47.002 ug/L
RT: 7.372 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX044523.D
Acq: 27 Dec 2024 16:08

Tgt Ion: 83 Resp: 103676
Ion Ratio Lower Upper
83 100
55 75.7 58.5 87.7
98 51.0 40.5 60.7

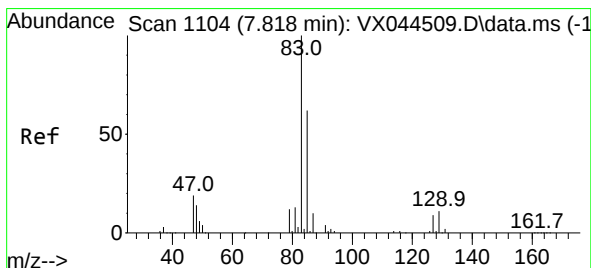
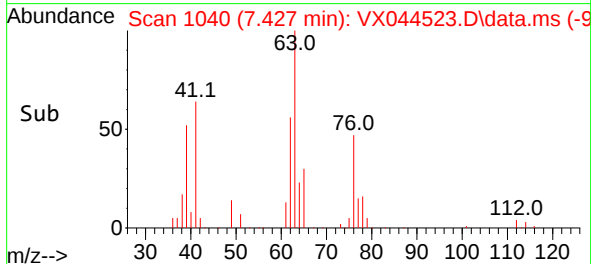
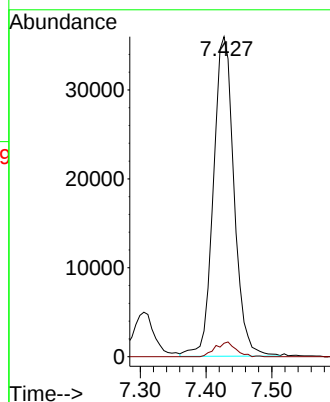
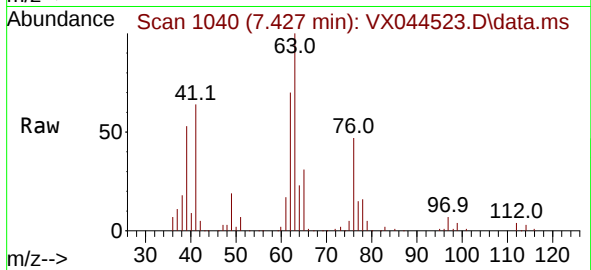




#37
1,2-Dichloropropane
Concen: 52.573 ug/L
RT: 7.427 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VX044523.D
Acq: 27 Dec 2024 16:08

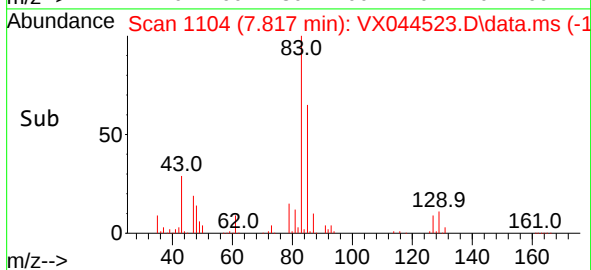
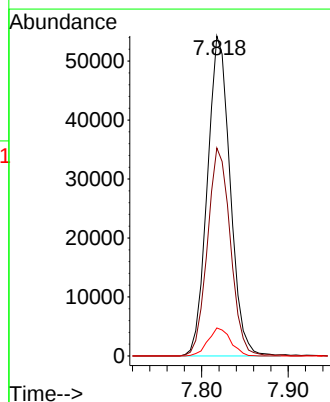
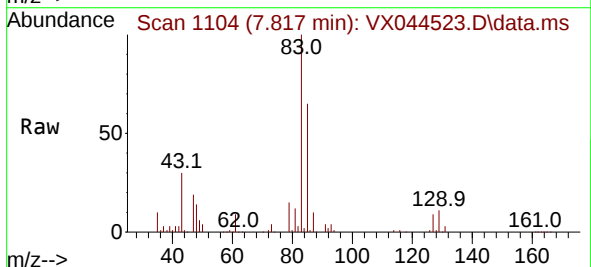
Instrument :
MSVOA_X
ClientSampleId :

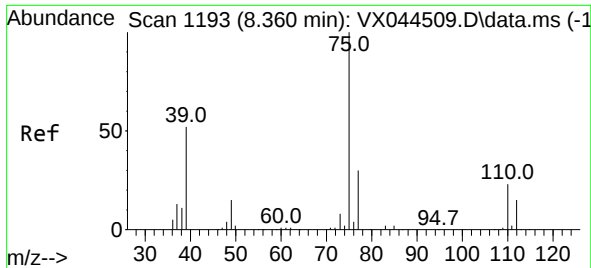
Tgt Ion: 63 Resp: 78732
Ion Ratio Lower Upper
63 100
112 4.5 3.6 5.4



#38
Bromodichloromethane
Concen: 50.484 ug/L
RT: 7.817 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX044523.D
Acq: 27 Dec 2024 16:08

Tgt Ion: 83 Resp: 99051
Ion Ratio Lower Upper
83 100
85 65.0 44.1 81.9
127 8.7 7.0 10.4





#39

cis-1,3-Dichloropropene

Concen: 50.648 ug/L

RT: 8.366 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX044523.D

Acq: 27 Dec 2024 16:08

Instrument :

MSVOA_X

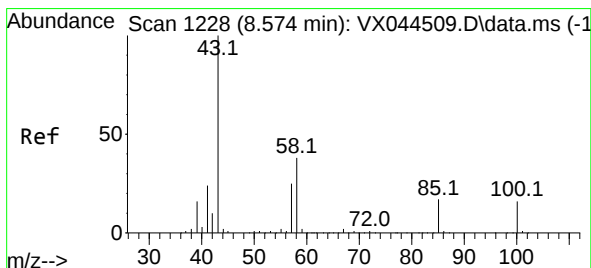
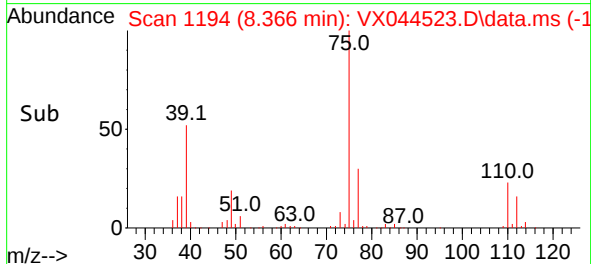
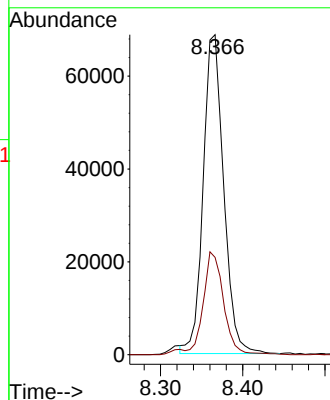
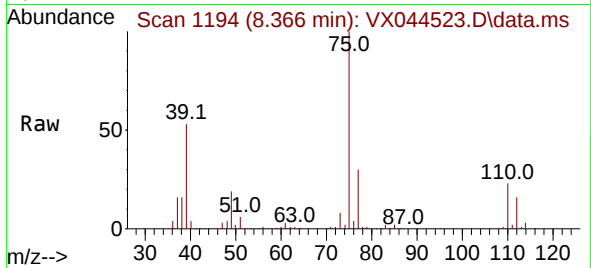
ClientSampleId :

Tgt Ion: 75 Resp: 118801

Ion Ratio Lower Upper

75 100

77 30.4 21.6 40.0



#40

4-Methyl-2-pentanone

Concen: 97.816 ug/L

RT: 8.573 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX044523.D

Acq: 27 Dec 2024 16:08

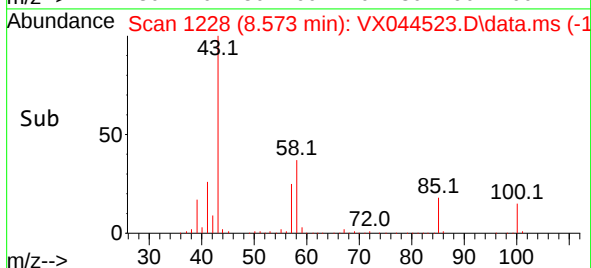
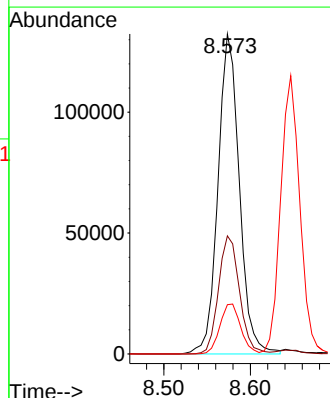
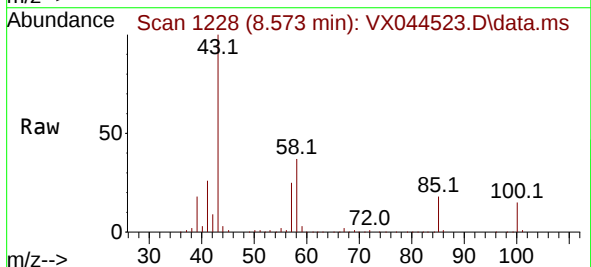
Tgt Ion: 43 Resp: 226783

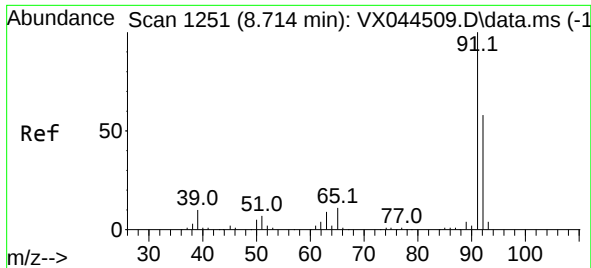
Ion Ratio Lower Upper

43 100

58 36.3 32.4 48.6

100 15.2 13.7 20.5





#42

Toluene

Concen: 51.096 ug/L

RT: 8.714 min Scan# 1251

Delta R.T. -0.000 min

Lab File: VX044523.D

Acq: 27 Dec 2024 16:08

Instrument :

MSVOA_X

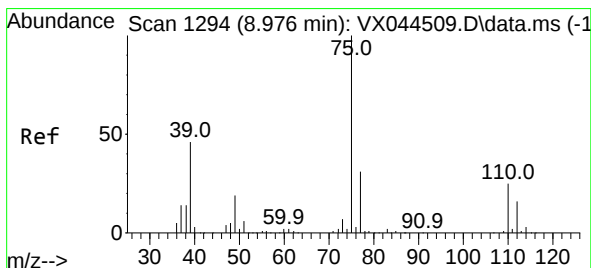
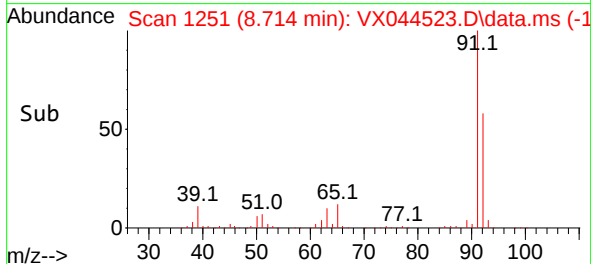
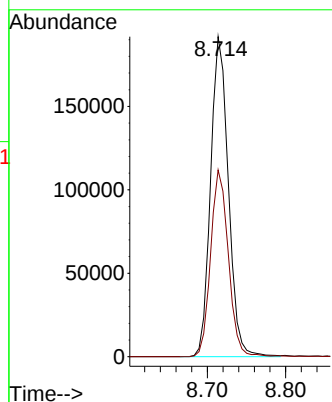
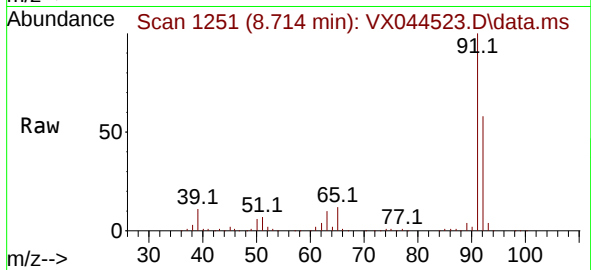
ClientSampleId :

Tgt Ion: 91 Resp: 301949

Ion Ratio Lower Upper

91 100

92 58.4 40.7 75.5



#44

trans-1,3-Dichloropropene

Concen: 48.790 ug/L

RT: 8.976 min Scan# 1294

Delta R.T. -0.000 min

Lab File: VX044523.D

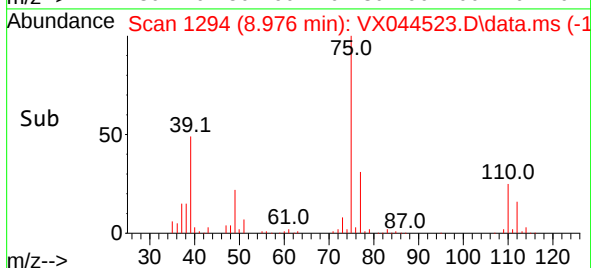
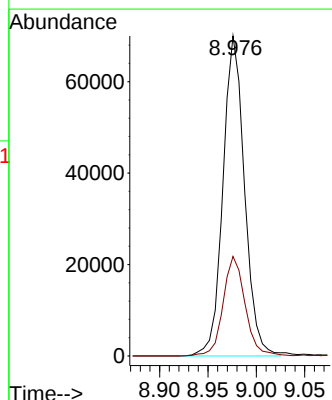
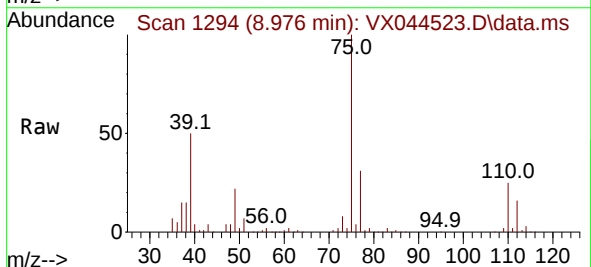
Acq: 27 Dec 2024 16:08

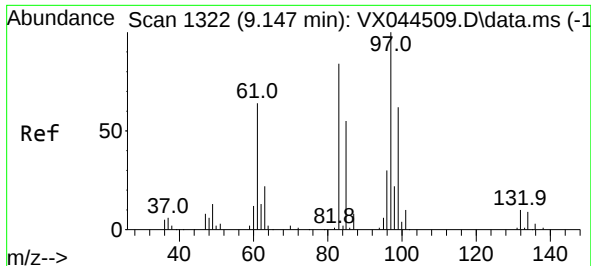
Tgt Ion: 75 Resp: 108473

Ion Ratio Lower Upper

75 100

77 31.1 21.8 40.6





#45

1,1,2-Trichloroethane

Concen: 53.836 ug/L

RT: 9.153 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX044523.D

Acq: 27 Dec 2024 16:08

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 82621

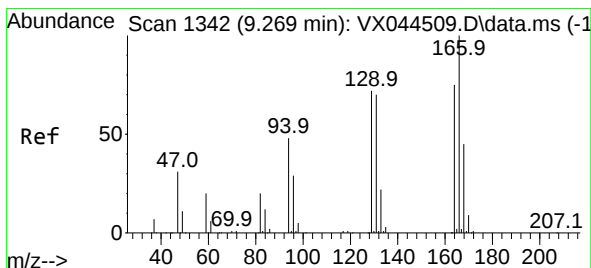
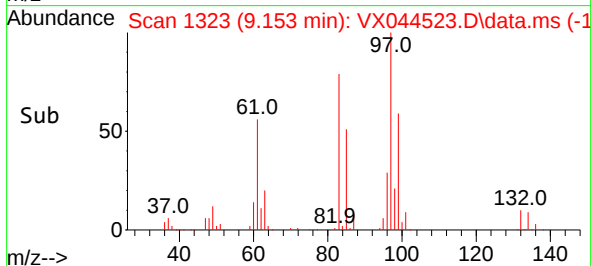
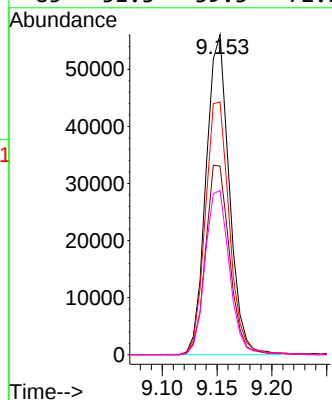
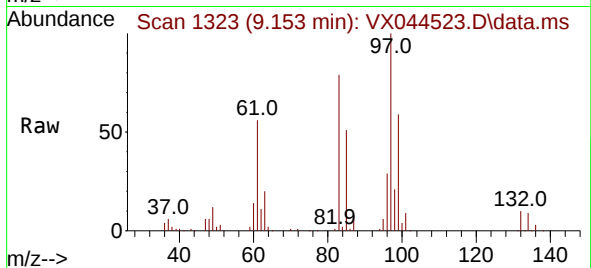
Ion Ratio Lower Upper

97 100

99 58.9 43.4 80.6

83 79.0 60.2 111.8

85 51.3 39.3 72.9



#46

Tetrachloroethene

Concen: 54.874 ug/L

RT: 9.268 min Scan# 1342

Delta R.T. -0.000 min

Lab File: VX044523.D

Acq: 27 Dec 2024 16:08

Tgt Ion:164 Resp: 55737

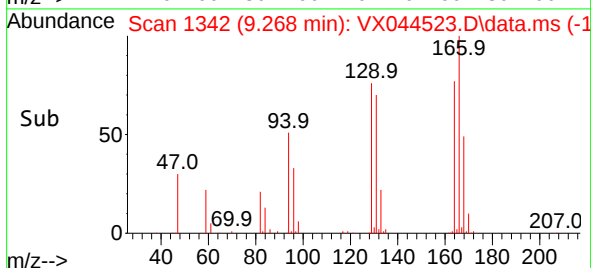
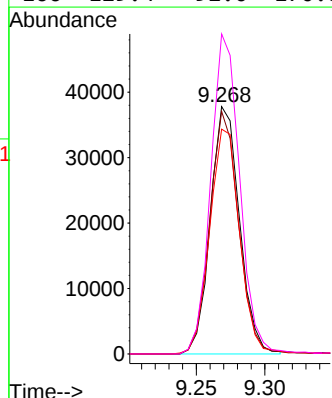
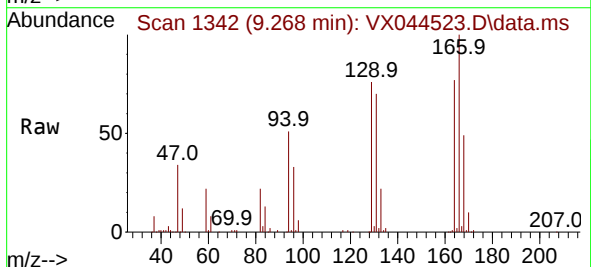
Ion Ratio Lower Upper

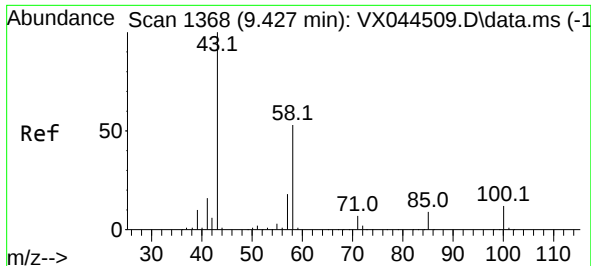
164 100

129 98.1 73.6 136.6

131 90.9 70.2 130.4

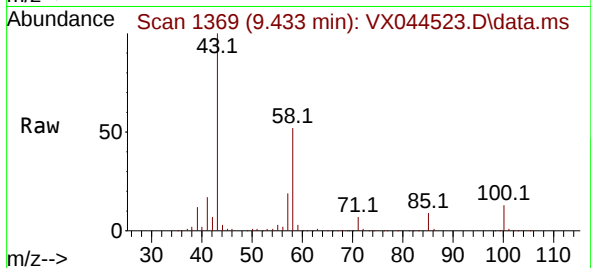
166 129.4 92.0 170.8





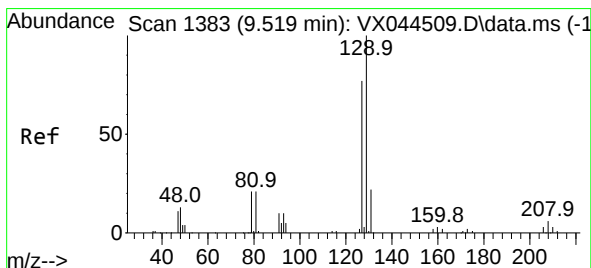
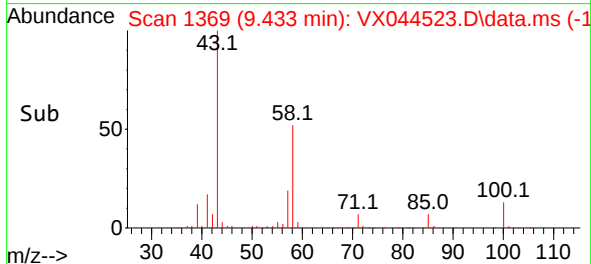
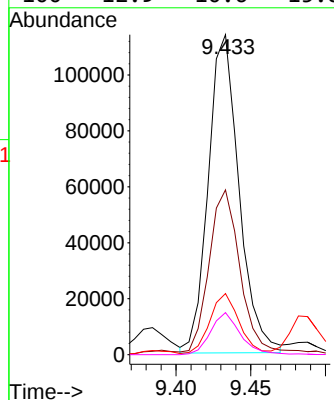
#48
2-Hexanone
Concen: 89.240 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX044523.D
Acq: 27 Dec 2024 16:08

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 43 Resp: 162904

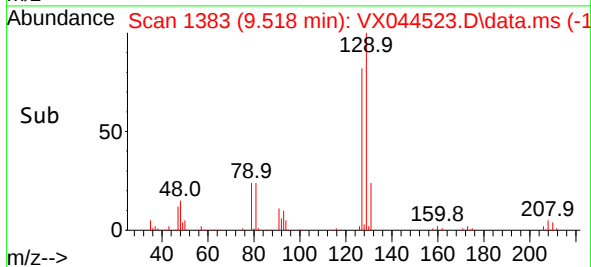
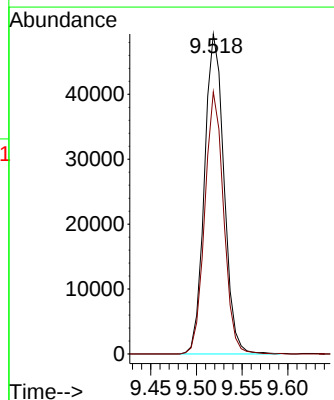
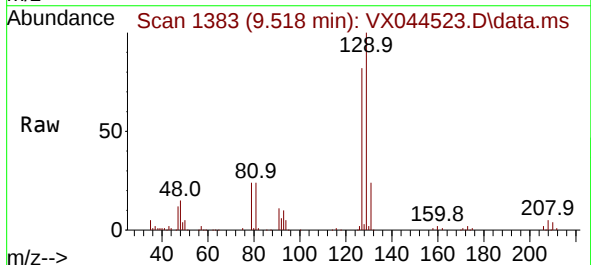
Ion	Ratio	Lower	Upper
43	100		
58	50.7	45.4	68.2
57	18.3	15.4	23.0
100	12.9	10.6	15.8

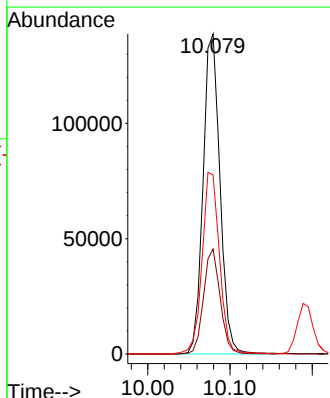
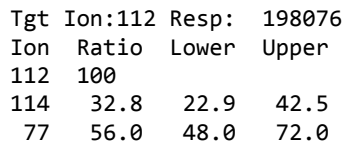
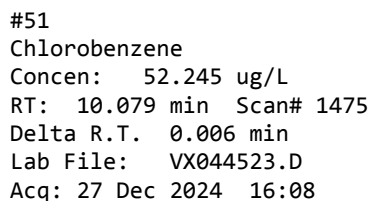
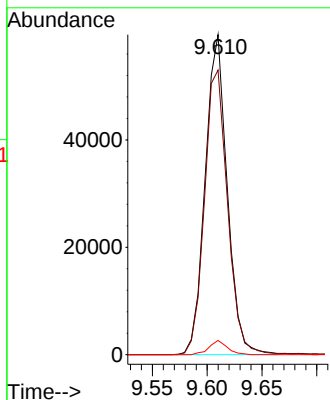
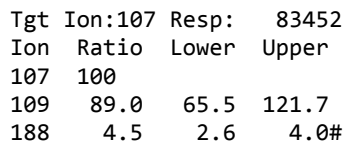
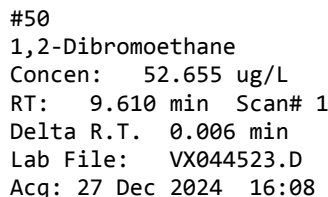


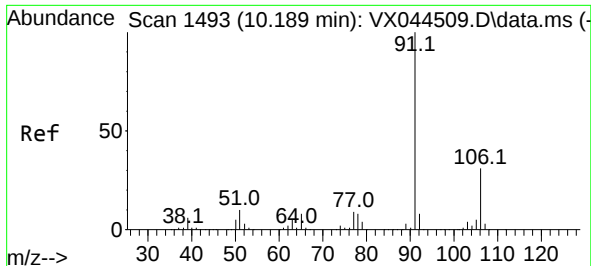
#49
Dibromochloromethane
Concen: 53.744 ug/L
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX044523.D
Acq: 27 Dec 2024 16:08

Tgt Ion: 129 Resp: 72904

Ion	Ratio	Lower	Upper
129	100		
127	81.9	53.5	99.5



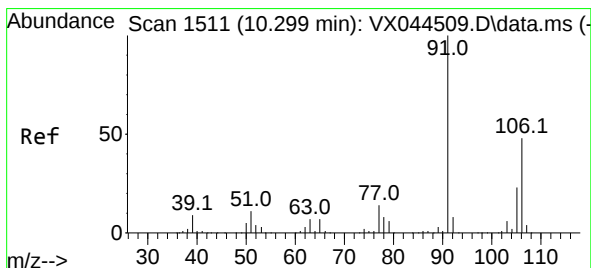
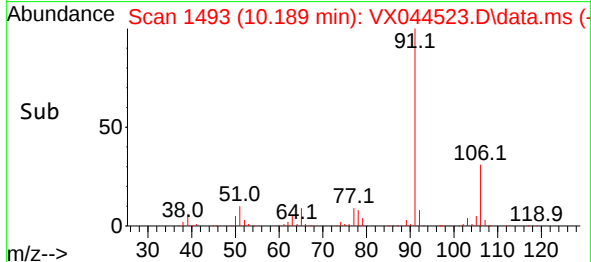
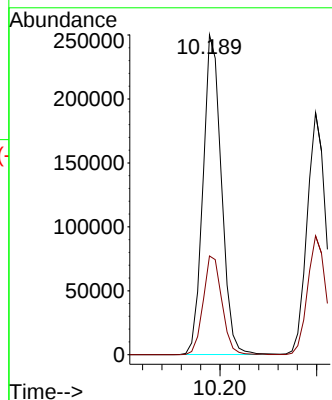
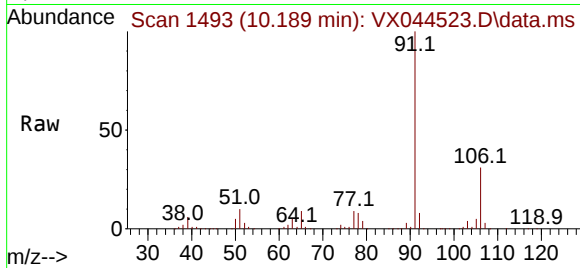




#52
Ethylbenzene
Concen: 50.937 ug/L
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX044523.D
Acq: 27 Dec 2024 16:08

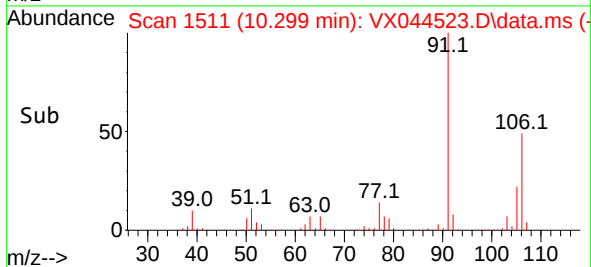
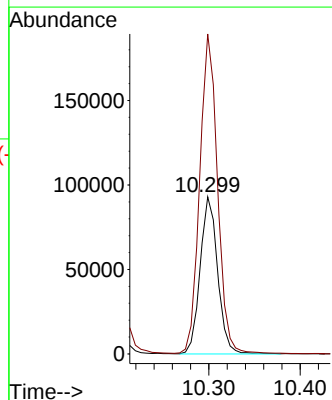
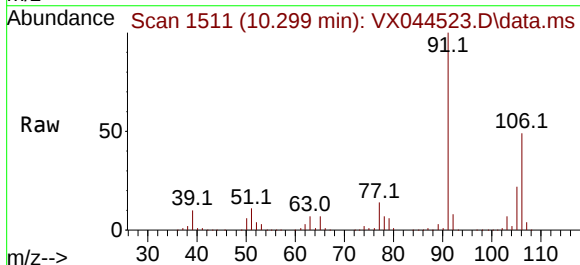
Instrument :
MSVOA_X
ClientSampleId :

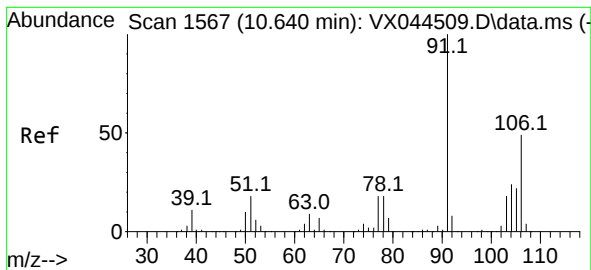
Tgt Ion: 91 Resp: 331567
Ion Ratio Lower Upper
91 100
106 30.9 21.1 39.1



#53
m,p-Xylene
Concen: 52.545 ug/L
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX044523.D
Acq: 27 Dec 2024 16:08

Tgt Ion:106 Resp: 123884
Ion Ratio Lower Upper
106 100
91 203.7 147.5 273.9





#54

o-Xylene

Concen: 52.289 ug/L

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX044523.D

Acq: 27 Dec 2024 16:08

Instrument :

MSVOA_X

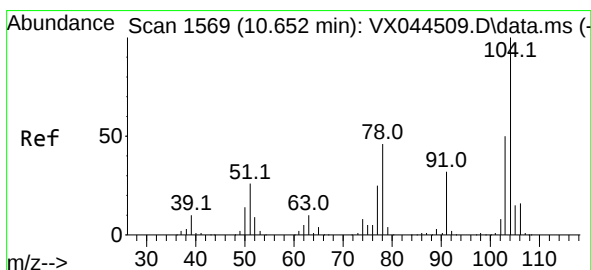
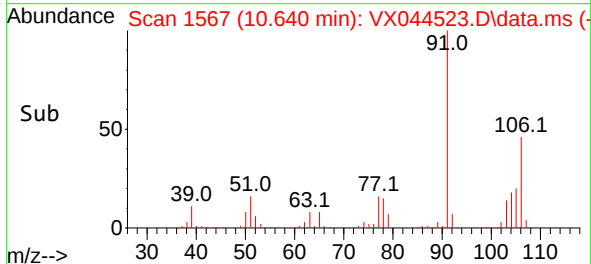
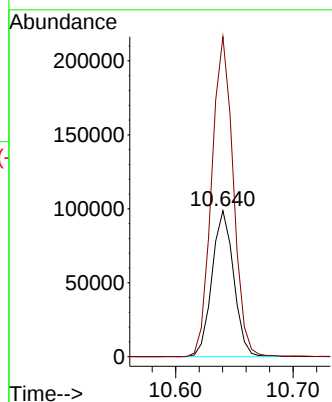
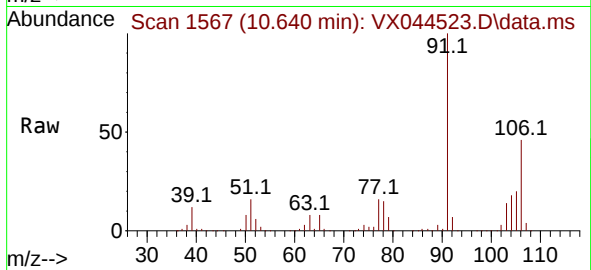
ClientSampleId :

Tgt Ion:106 Resp: 126771

Ion Ratio Lower Upper

106 100

91 219.4 153.7 285.5



#55

Styrene

Concen: 54.036 ug/L

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX044523.D

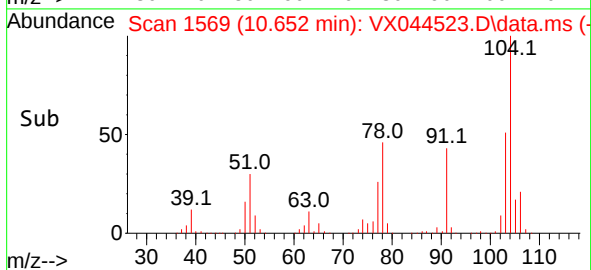
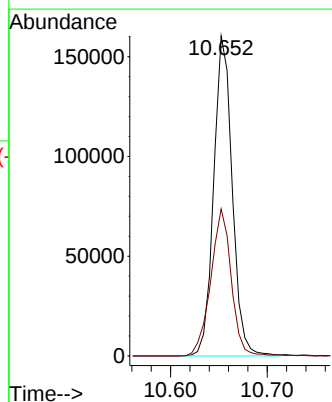
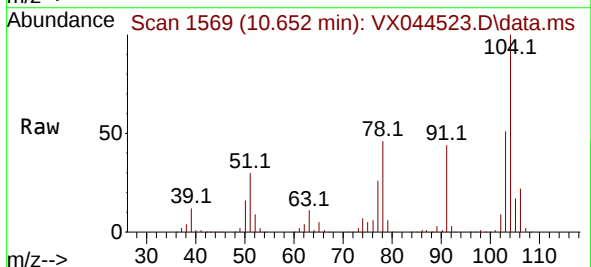
Acq: 27 Dec 2024 16:08

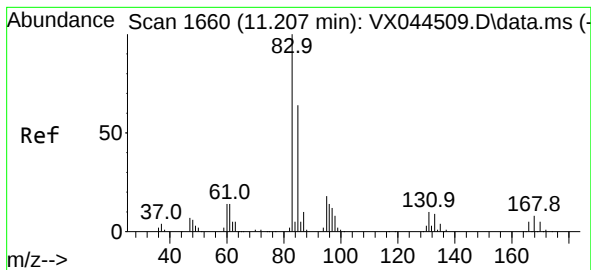
Tgt Ion:104 Resp: 213668

Ion Ratio Lower Upper

104 100

78 46.0 32.8 60.8





#57

1,1,2,2-Tetrachloroethane

Concen: 52.104 ug/L

RT: 11.213 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX044523.D

Acq: 27 Dec 2024 16:08

Instrument :

MSVOA_X

ClientSampleId :

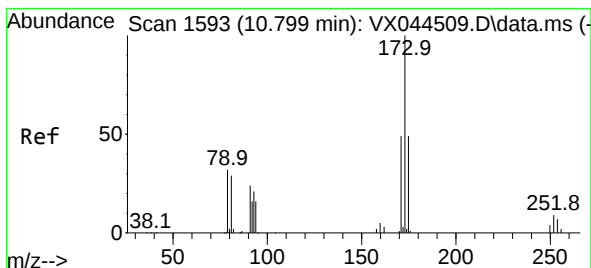
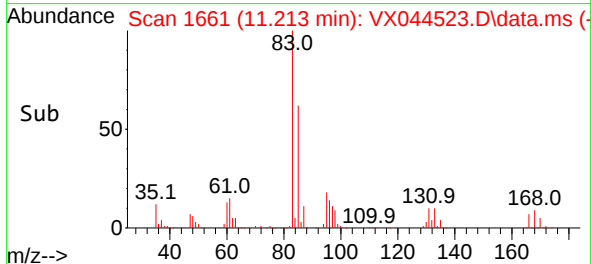
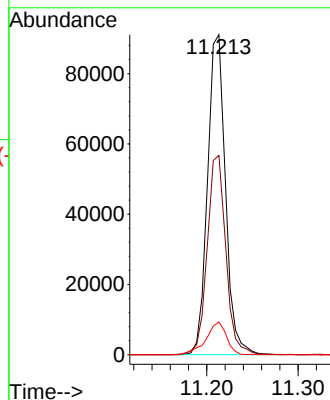
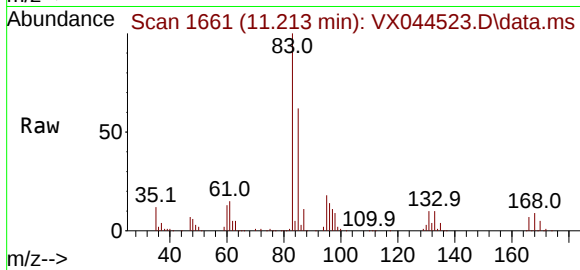
Tgt Ion: 83 Resp: 124044

Ion Ratio Lower Upper

83 100

85 62.3 46.0 85.4

131 10.2 8.8 13.2



#59

Bromoform

Concen: 52.232 ug/L

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX044523.D

Acq: 27 Dec 2024 16:08

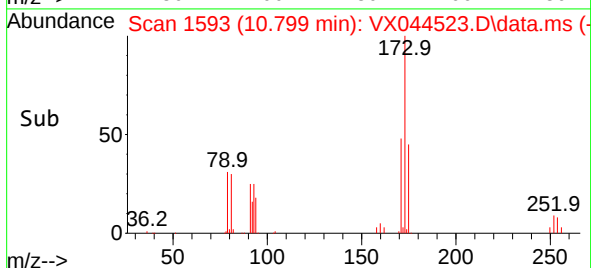
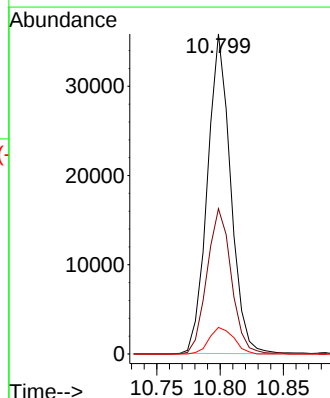
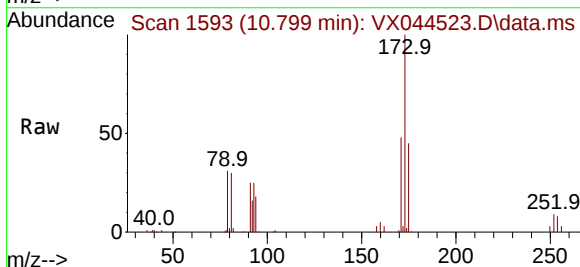
Tgt Ion:173 Resp: 45740

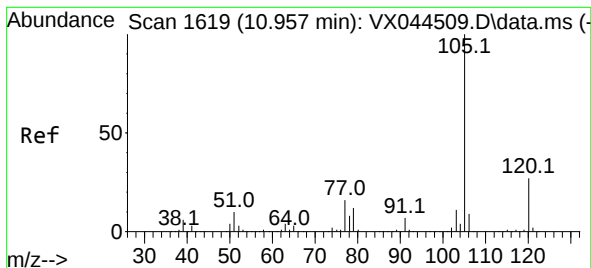
Ion Ratio Lower Upper

173 100

175 47.7 40.0 60.0

254 8.8 6.3 9.5





#60

Isopropylbenzene

Concen: 49.703 ug/L

RT: 10.963 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX044523.D

Acq: 27 Dec 2024 16:08

Instrument :

MSVOA_X

ClientSampleId :

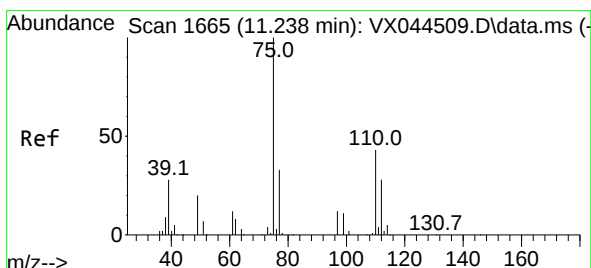
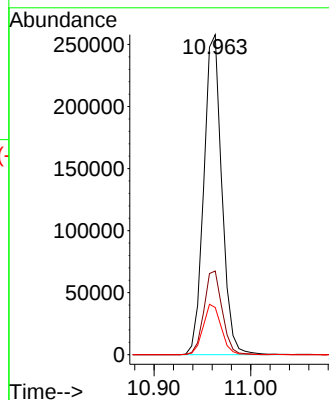
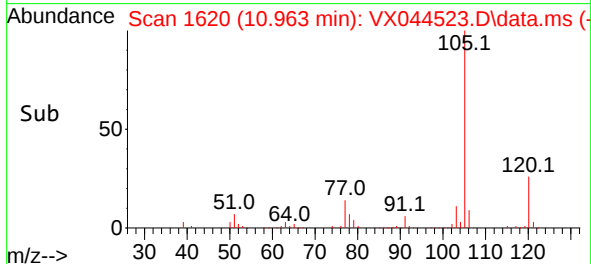
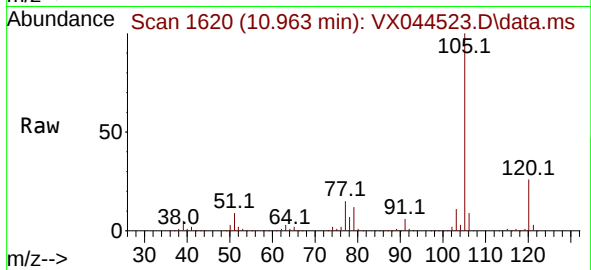
Tgt Ion:105 Resp: 334727

Ion Ratio Lower Upper

105 100

120 26.5 20.6 31.0

77 15.8 13.4 20.0



#61

1,2,3-Trichloropropane

Concen: 46.850 ug/L

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX044523.D

Acq: 27 Dec 2024 16:08

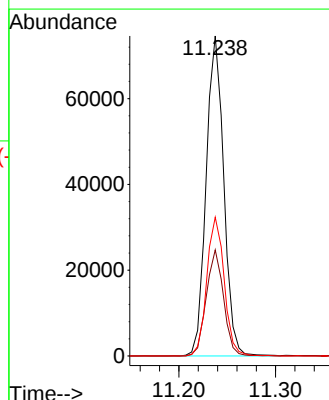
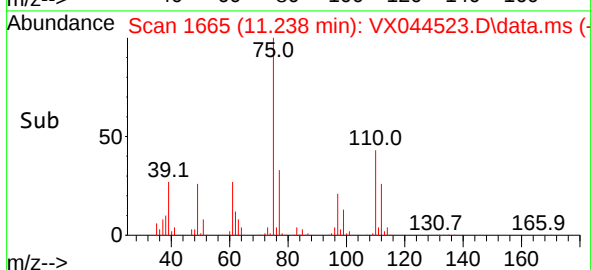
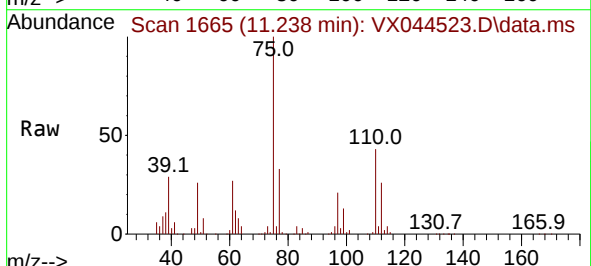
Tgt Ion: 75 Resp: 94702

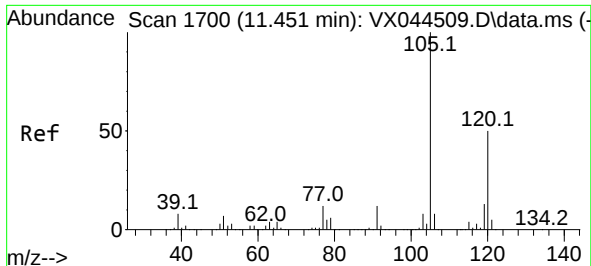
Ion Ratio Lower Upper

75 100

77 32.5 25.8 38.6

110 42.8 33.3 49.9

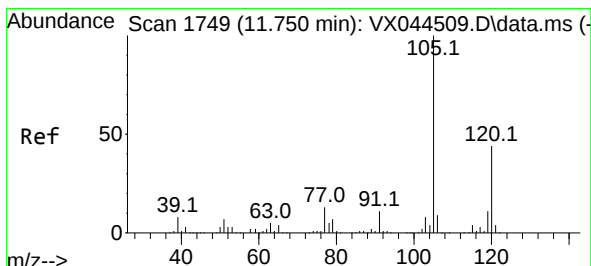
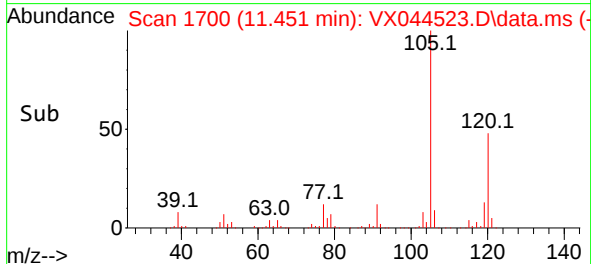
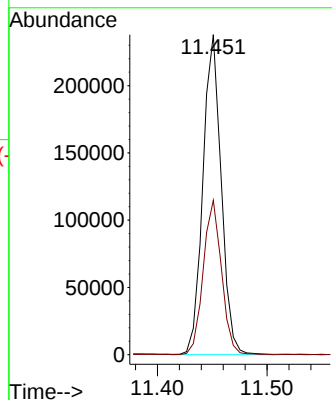
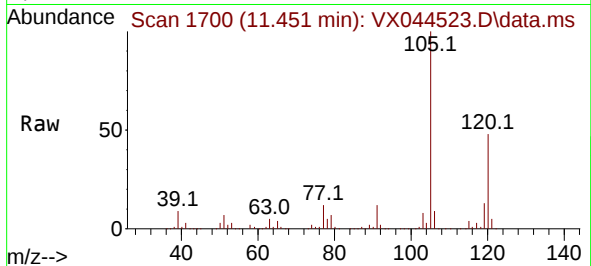




#62
 1,3,5-Trimethylbenzene
 Concen: 49.428 ug/L
 RT: 11.451 min Scan# 1700
 Delta R.T. -0.000 min
 Lab File: VX044523.D
 Acq: 27 Dec 2024 16:08

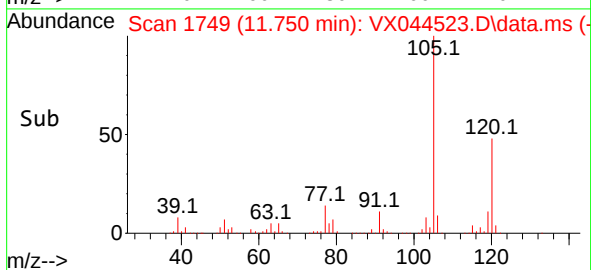
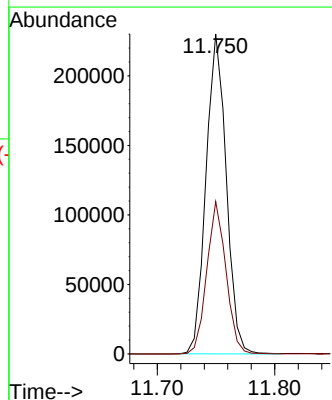
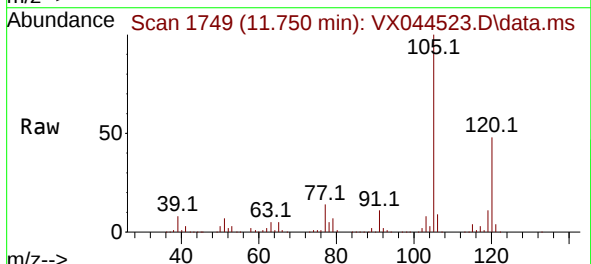
Instrument :
 MSVOA_X
 ClientSampleId :

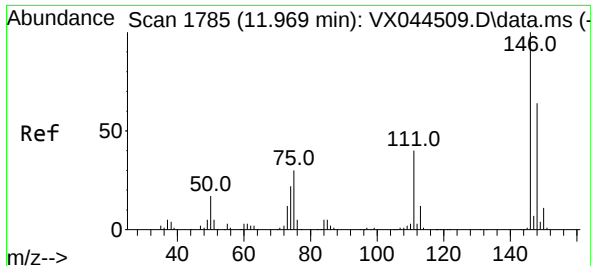
Tgt Ion:105 Resp: 276248
 Ion Ratio Lower Upper
 105 100
 120 48.0 38.2 57.4



#63
 1,2,4-Trimethylbenzene
 Concen: 50.061 ug/L
 RT: 11.750 min Scan# 1749
 Delta R.T. -0.000 min
 Lab File: VX044523.D
 Acq: 27 Dec 2024 16:08

Tgt Ion:105 Resp: 274587
 Ion Ratio Lower Upper
 105 100
 120 45.2 34.5 51.7

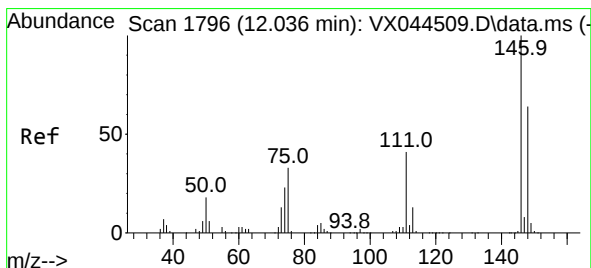
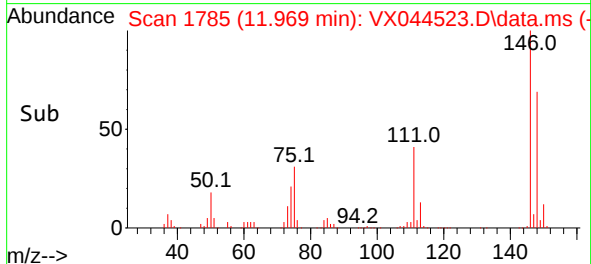
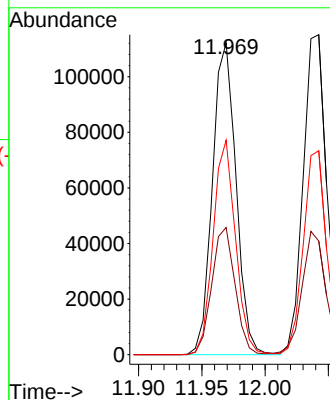
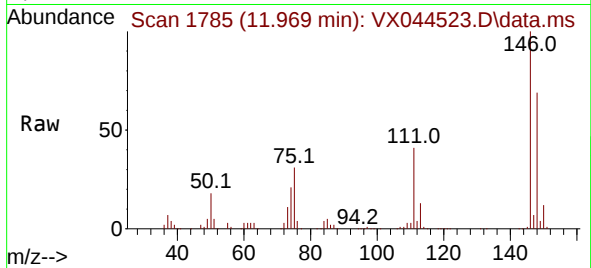




#64
1,3-Dichlorobenzene
Concen: 52.071 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX044523.D
Acq: 27 Dec 2024 16:08

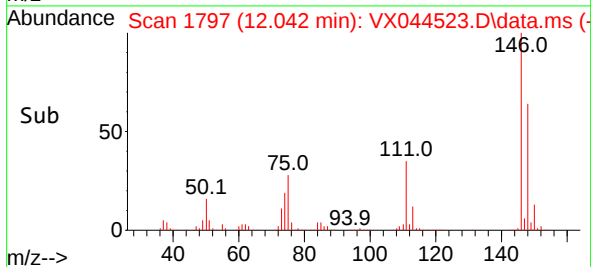
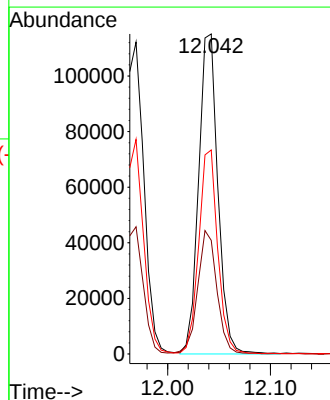
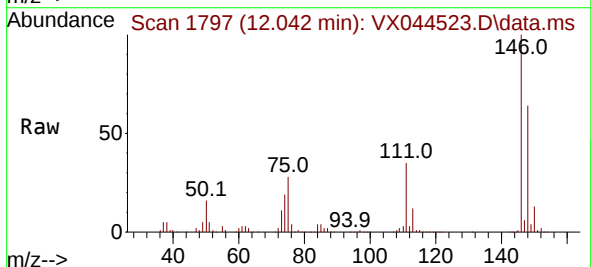
Instrument :
MSVOA_X
ClientSampleId :

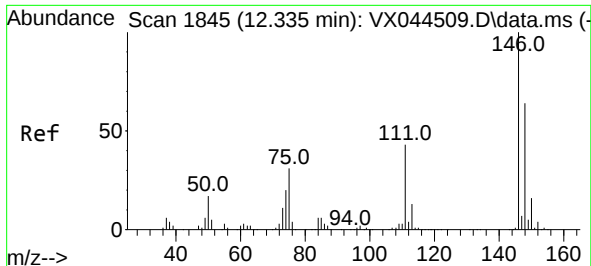
Tgt Ion:146 Resp: 145432
Ion Ratio Lower Upper
146 100
111 40.8 28.8 53.4
148 68.8 46.1 85.5



#65
1,4-Dichlorobenzene
Concen: 53.876 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. 0.006 min
Lab File: VX044523.D
Acq: 27 Dec 2024 16:08

Tgt Ion:146 Resp: 150579
Ion Ratio Lower Upper
146 100
111 35.5 29.5 54.7
148 63.8 43.2 80.2





#67

1,2-Dichlorobenzene

Concen: 53.365 ug/L

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX044523.D

Acq: 27 Dec 2024 16:08

Instrument :

MSVOA_X

ClientSampleId :

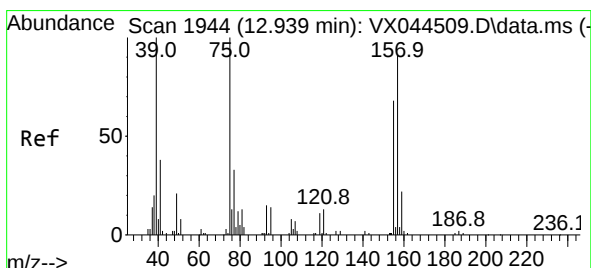
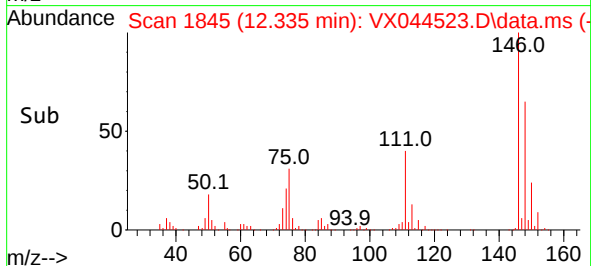
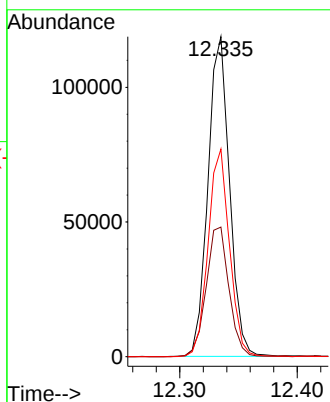
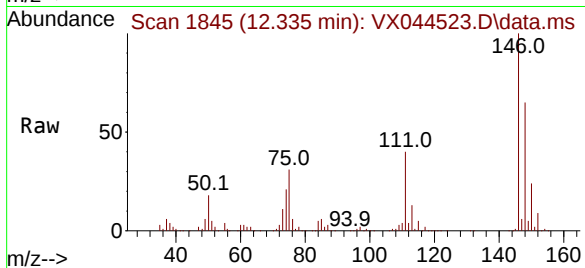
Tgt Ion:146 Resp: 151335

Ion Ratio Lower Upper

146 100

111 40.5 34.3 51.5

148 64.9 52.6 79.0



#68

1,2-Dibromo-3-chloropropane

Concen: 45.267 ug/L

RT: 12.939 min Scan# 1944

Delta R.T. -0.000 min

Lab File: VX044523.D

Acq: 27 Dec 2024 16:08

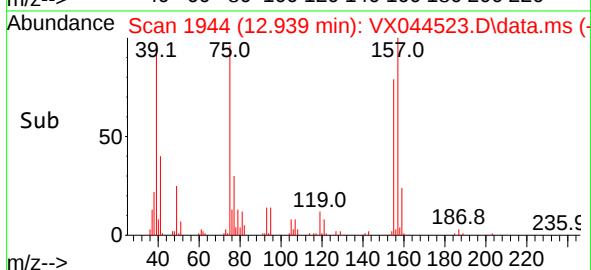
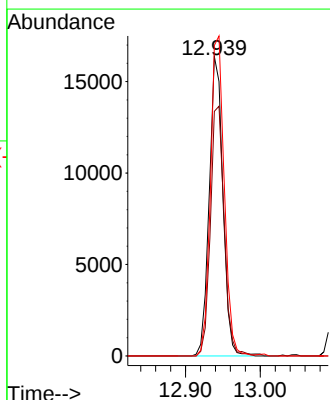
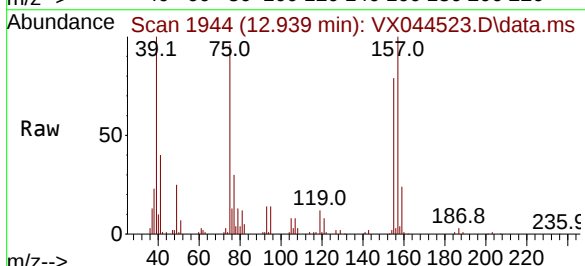
Tgt Ion: 75 Resp: 20796

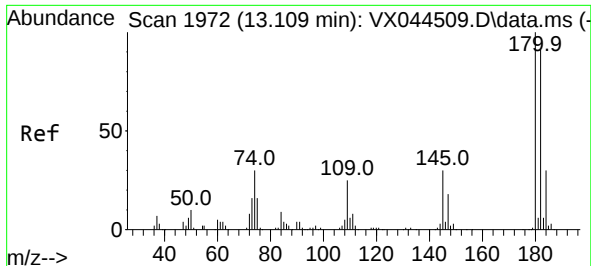
Ion Ratio Lower Upper

75 100

155 81.8 60.5 90.7

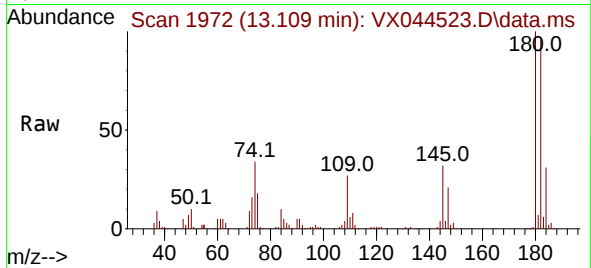
157 103.8 73.5 110.3



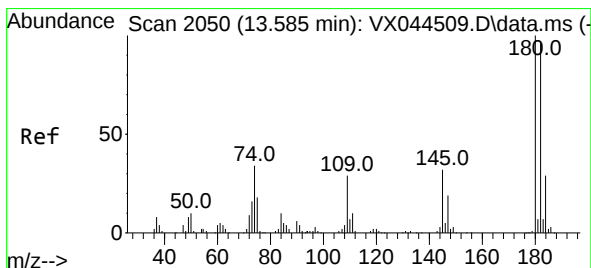
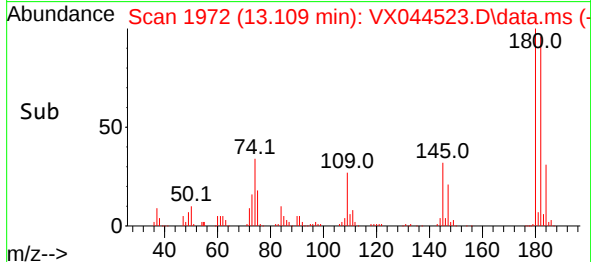
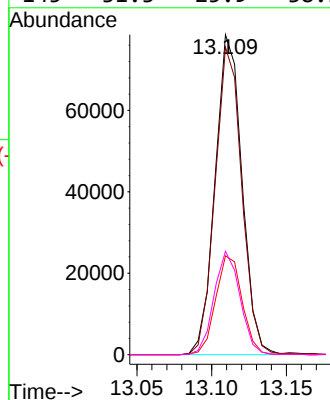


#69
 1,3,5-Trichlorobenzene
 Concen: 56.313 ug/L
 RT: 13.109 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX044523.D
 Acq: 27 Dec 2024 16:08

Instrument :
 MSVOA_X
 ClientSampleId :

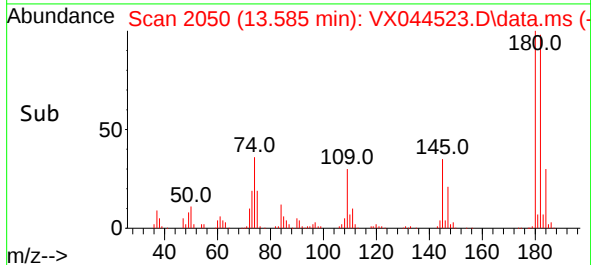
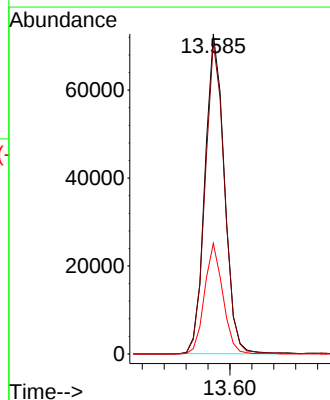
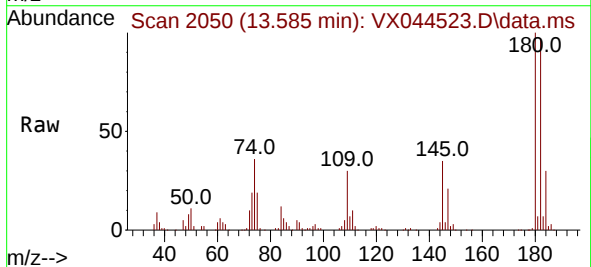


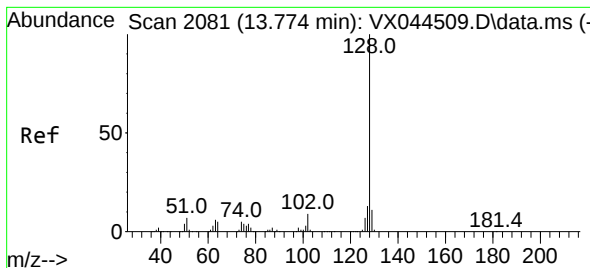
Tgt Ion:180 Resp: 98129
 Ion Ratio Lower Upper
 180 100
 182 95.8 76.7 115.1
 184 30.7 24.2 36.4
 145 31.3 25.9 38.9



#70
 1,2,4-trichlorobenzene
 Concen: 57.280 ug/L
 RT: 13.585 min Scan# 2050
 Delta R.T. -0.000 min
 Lab File: VX044523.D
 Acq: 27 Dec 2024 16:08

Tgt Ion:180 Resp: 88910
 Ion Ratio Lower Upper
 180 100
 182 96.6 74.1 111.1
 145 32.6 25.3 37.9





#71

Naphthalene

Concen: 54.103 ug/L

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX044523.D

Acq: 27 Dec 2024 16:08

Instrument :

MSVOA_X

ClientSampleId :

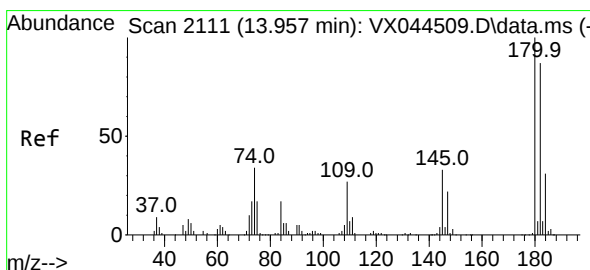
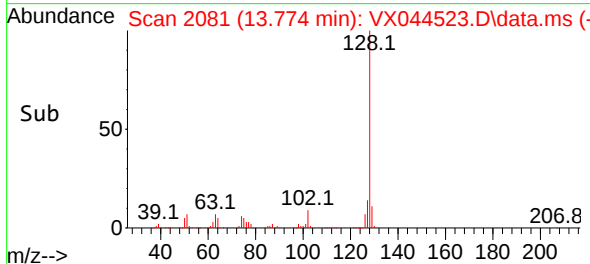
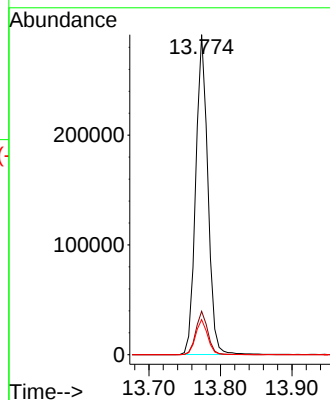
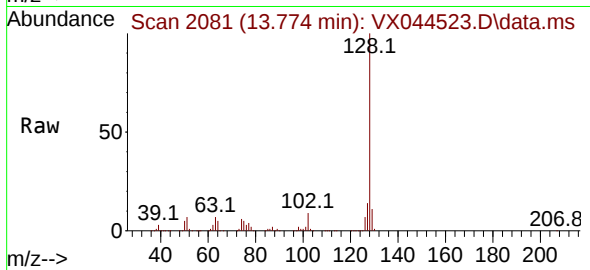
Tgt Ion:128 Resp: 342377

Ion Ratio Lower Upper

128 100

127 13.3 10.1 15.1

129 10.9 8.6 13.0



#72

1,2,3-Trichlorobenzene

Concen: 58.021 ug/L

RT: 13.957 min Scan# 2111

Delta R.T. -0.000 min

Lab File: VX044523.D

Acq: 27 Dec 2024 16:08

Tgt Ion:180 Resp: 95674

Ion Ratio Lower Upper

180 100

182 96.4 73.8 110.6

145 33.7 27.4 41.2

