

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122624\
 Data File : VX044494.D
 Acq On : 26 Dec 2024 08:16
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 27 03:08:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120524WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 18 04:40:20 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.751	114	236450	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.049	117	210112	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	101912	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	98428	45.488	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.980%
7) Chloroethane-d5	1.648	69	68316	40.757	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.520%
11) 1,1-Dichloroethene-d2	2.294	65	40276	43.523	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.040%
21) 2-Butanone-d5	4.458	46	92835	70.076	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	70.080%
24) Chloroform-d	5.050	84	171396	41.719	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.440%
26) 1,2-Dichloroethane-d4	5.946	65	108240	37.255	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	74.520%
32) Benzene-d6	5.964	84	313572	43.192	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.380%
36) 1,2-Dichloropropane-d6	7.299	67	94603	41.966	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.940%
41) Toluene-d8	8.641	98	291277	43.391	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.780%
43) trans-1,3-Dichloroprop...	8.945	79	44005	40.620	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.240%
47) 2-Hexanone-d5	9.384	63	62562	71.177	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	71.180%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	120023	39.707	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	79.420%
66) 1,2-Dichlorobenzene-d4	12.317	152	100274	42.229	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.460%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	93240	48.625	ug/L	99
3) Chloromethane	1.294	50	87936	49.711	ug/L	98
5) Vinyl chloride	1.374	62	90996	47.680	ug/L	98
6) Bromomethane	1.599	94	61961	47.767	ug/L	97
8) Chloroethane	1.666	64	59334	46.962	ug/L	96
9) Trichlorofluoromethane	1.874	101	155371	43.694	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.319	101	85941	54.878	ug/L	97
12) 1,1-Dichloroethene	2.313	96	72464	51.986	ug/L	88
13) Acetone	2.380	43	87362	74.110	ug/L	94
14) Carbon disulfide	2.502	76	136311	51.621	ug/L	100
15) Methyl Acetate	2.697	43	79997	41.849	ug/L	100
16) Methylene chloride	2.782	84	85282	53.166	ug/L	95
17) trans-1,2-Dichloroethene	3.087	96	74397	51.247	ug/L	95
18) Methyl tert-butyl Ether	3.111	73	275963	47.109	ug/L	98
19) 1,1-Dichloroethane	3.605	63	152365	50.028	ug/L	96
20) cis-1,2-Dichloroethene	4.477	96	92849	52.317	ug/L	99
22) 2-Butanone	4.550	43	113002	79.423	ug/L	100
23) Bromochloromethane	4.885	128	49061	56.686	ug/L	98
25) Chloroform	5.080	83	172822	50.419	ug/L	88

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122624\
 Data File : VX044494.D
 Acq On : 26 Dec 2024 08:16
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 27 03:08:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120524WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 18 04:40:20 2024
 Response via : Initial Calibration

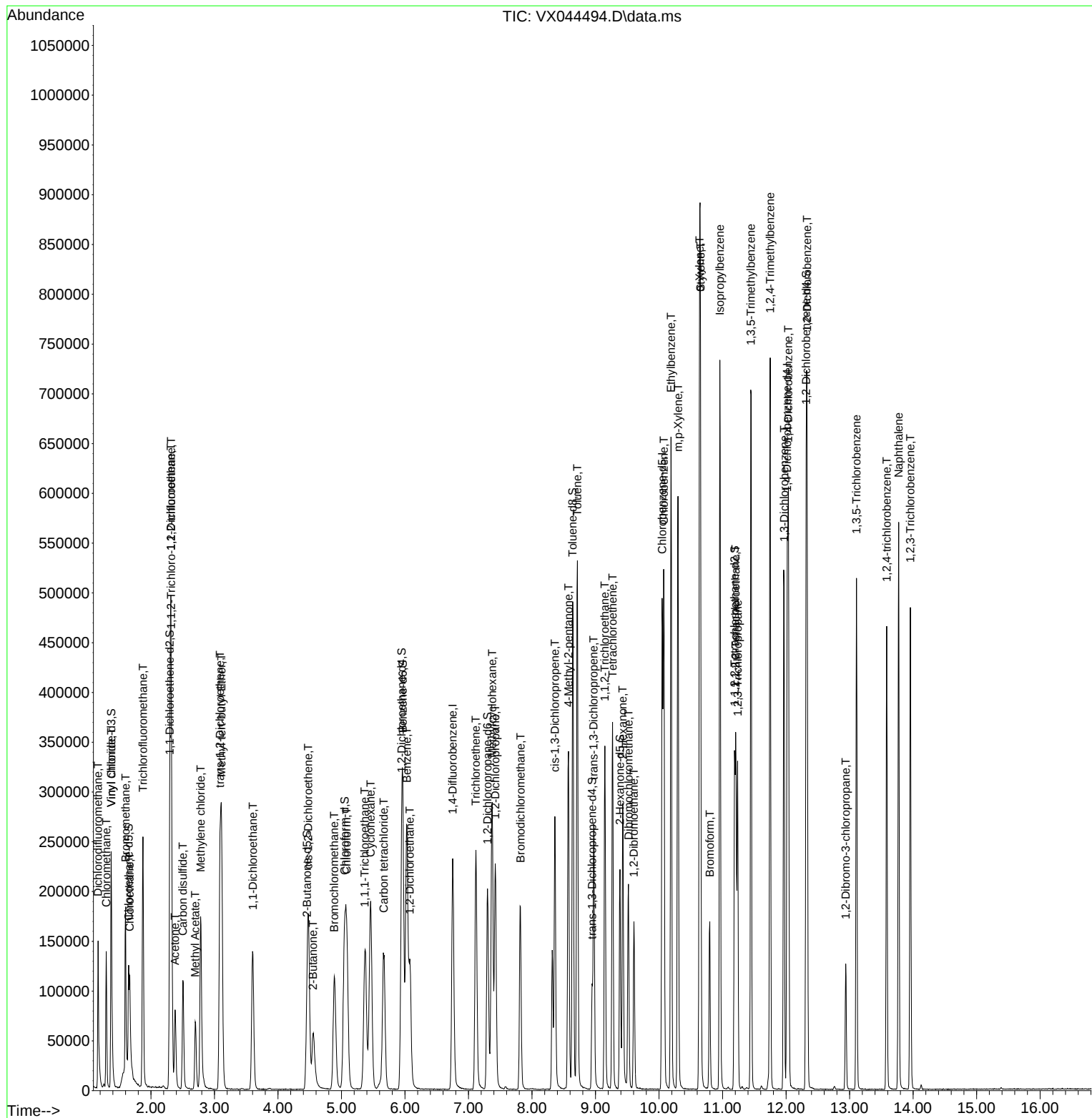
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.074	62	134540	47.213	ug/L	96
29) Cyclohexane	5.458	56	121293	46.527	ug/L	97
30) 1,1,1-Trichloroethane	5.367	97	141854	49.735	ug/L	96
31) Carbon tetrachloride	5.666	117	118840	53.196	ug/L	99
33) Benzene	6.031	78	323242	50.661	ug/L	100
34) Trichloroethene	7.117	95	90223	51.793	ug/L	95
35) Methylcyclohexane	7.373	83	131763	52.214	ug/L	100
37) 1,2-Dichloropropane	7.421	63	87030	50.797	ug/L	100
38) Bromodichloromethane	7.818	83	118340	52.721	ug/L	96
39) cis-1,3-Dichloropropene	8.360	75	138165	51.487	ug/L	100
40) 4-Methyl-2-pentanone	8.574	43	213949	80.662	ug/L	96
42) Toluene	8.714	91	345430	51.095	ug/L	99
44) trans-1,3-Dichloropropene	8.970	75	126607	49.777	ug/L	99
45) 1,1,2-Trichloroethane	9.147	97	89971	51.244	ug/L	99
46) Tetrachloroethene	9.269	164	67802	58.348	ug/L	95
48) 2-Hexanone	9.427	43	158811	76.044	ug/L	97
49) Dibromochloromethane	9.519	129	87685	56.502	ug/L	99
50) 1,2-Dibromoethane	9.604	107	90239	49.769	ug/L	98
51) Chlorobenzene	10.073	112	223462	51.520	ug/L	96
52) Ethylbenzene	10.189	91	373488	50.153	ug/L	98
53) m,p-Xylene	10.299	106	137922	51.134	ug/L	98
54) o-Xylene	10.640	106	142436	51.353	ug/L	95
55) Styrene	10.652	104	236454	52.269	ug/L	98
57) 1,1,2,2-Tetrachloroethane	11.207	83	127253	46.722	ug/L	99
59) Bromoform	10.799	173	57371	56.105	ug/L	98
60) Isopropylbenzene	10.957	105	377558	48.011	ug/L	98
61) 1,2,3-Trichloropropane	11.238	75	96162	40.740	ug/L	99
62) 1,3,5-Trimethylbenzene	11.445	105	310068	47.511	ug/L	99
63) 1,2,4-Trimethylbenzene	11.750	105	303213	47.341	ug/L	95
64) 1,3-Dichlorobenzene	11.969	146	169979	52.119	ug/L	97
65) 1,4-Dichlorobenzene	12.036	146	171699	52.609	ug/L	95
67) 1,2-Dichlorobenzene	12.329	146	168931	51.014	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.939	75	22375	41.709	ug/L	85
69) 1,3,5-Trichlorobenzene	13.109	180	114433	56.238	ug/L	99
70) 1,2,4-trichlorobenzene	13.585	180	102508	56.555	ug/L	99
71) Naphthalene	13.774	128	335094	45.347	ug/L	100
72) 1,2,3-Trichlorobenzene	13.957	180	106321	55.218	ug/L	97

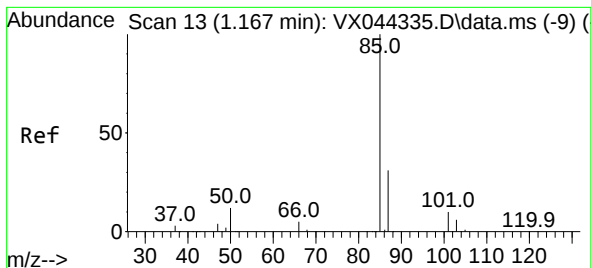
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122624\
 Data File : VX044494.D
 Acq On : 26 Dec 2024 08:16
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 27 03:08:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 18 04:40:20 2024
 Response via : Initial Calibration

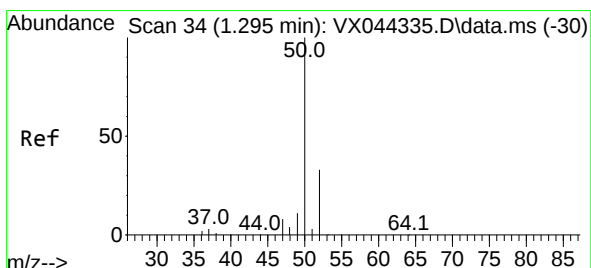
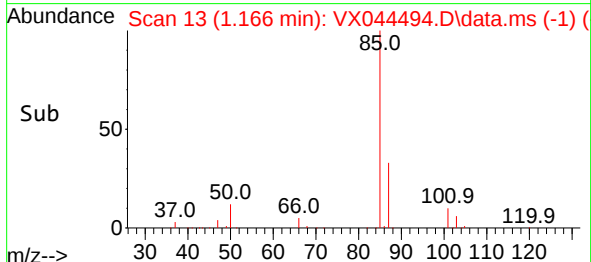
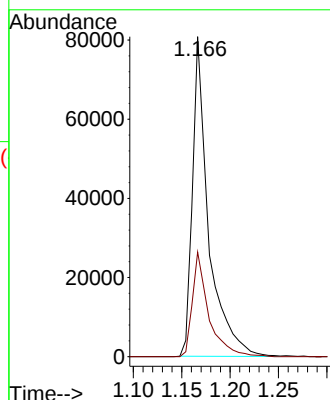
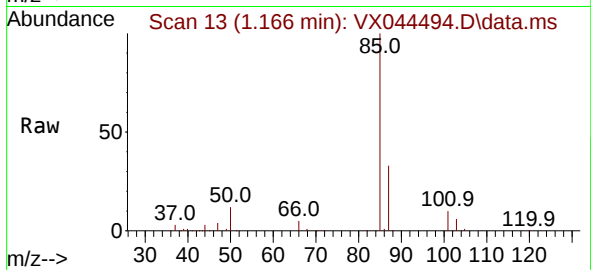




#2
Dichlorodifluoromethane
Concen: 48.625 ug/L
RT: 1.166 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044494.D
Acq: 26 Dec 2024 08:16

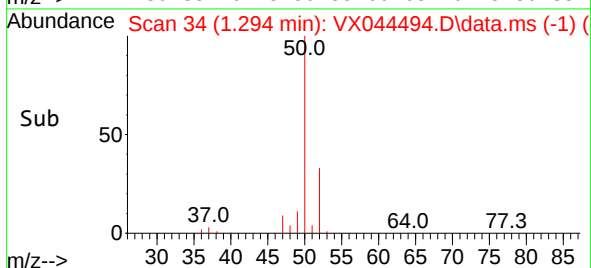
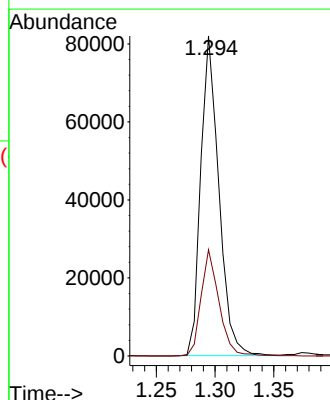
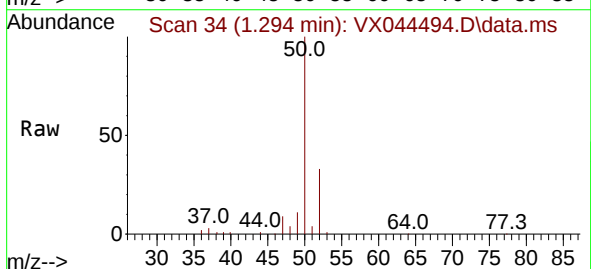
Instrument :
MSVOA_X
ClientSampleId :

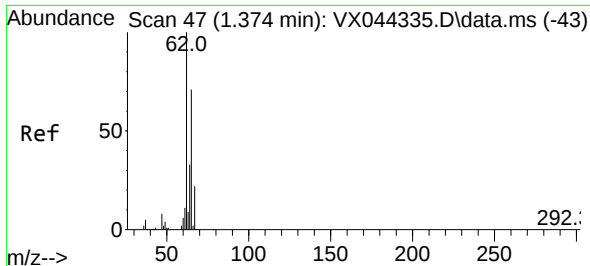
Tgt Ion: 85 Resp: 93240
Ion Ratio Lower Upper
85 100
87 33.2 26.1 39.1



#3
Chloromethane
Concen: 49.711 ug/L
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX044494.D
Acq: 26 Dec 2024 08:16

Tgt Ion: 50 Resp: 87936
Ion Ratio Lower Upper
50 100
52 33.2 23.9 44.3

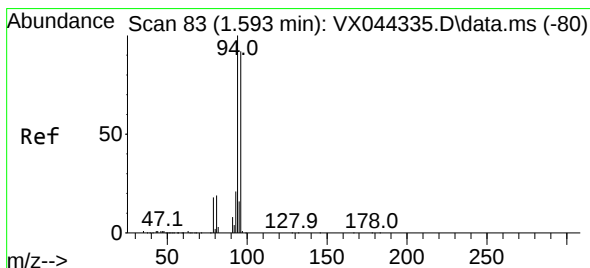
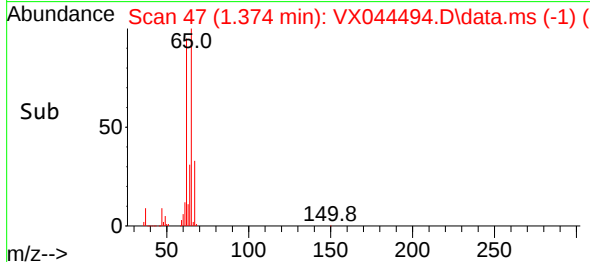
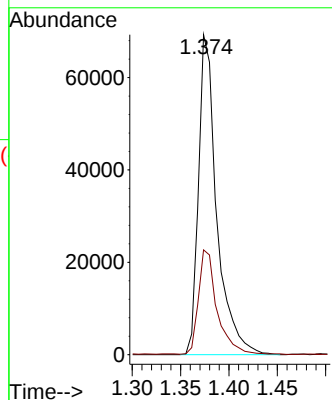
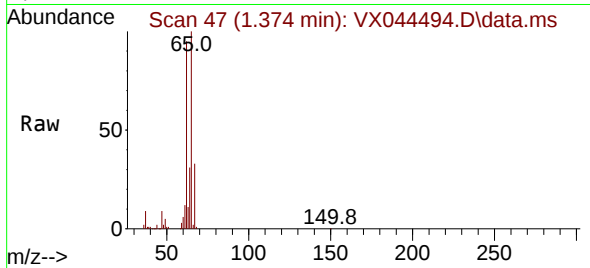




#5
 Vinyl chloride
 Concen: 47.680 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX044494.D
 Acq: 26 Dec 2024 08:16

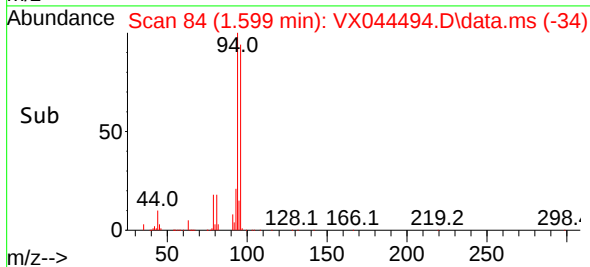
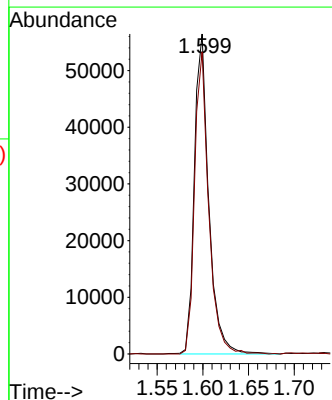
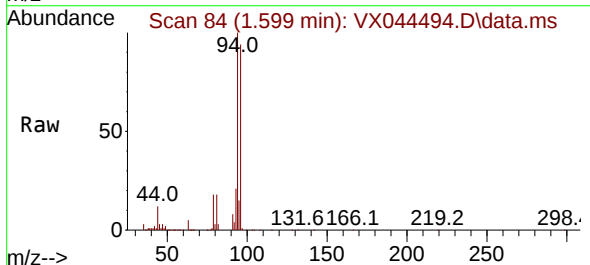
Instrument :
 MSVOA_X
 ClientSampleId :

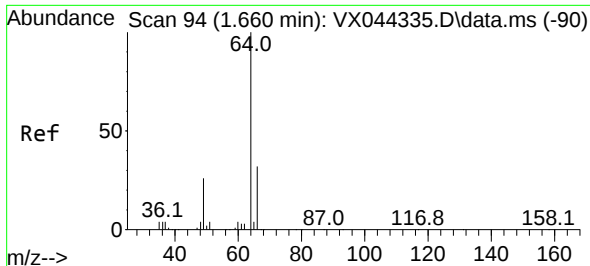
Tgt Ion: 62 Resp: 90996
 Ion Ratio Lower Upper
 62 100
 64 32.8 22.2 41.2



#6
 Bromomethane
 Concen: 47.767 ug/L
 RT: 1.599 min Scan# 84
 Delta R.T. 0.006 min
 Lab File: VX044494.D
 Acq: 26 Dec 2024 08:16

Tgt Ion: 94 Resp: 61961
 Ion Ratio Lower Upper
 94 100
 96 94.4 64.2 119.2

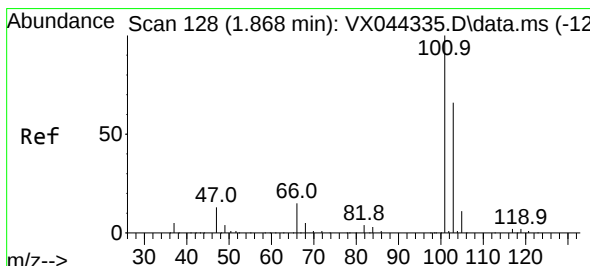
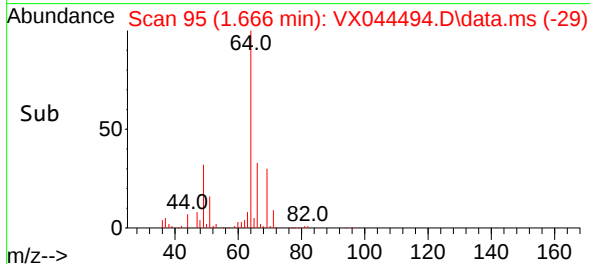
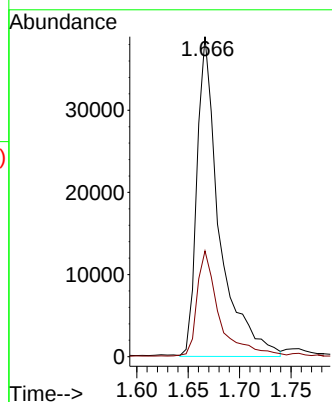
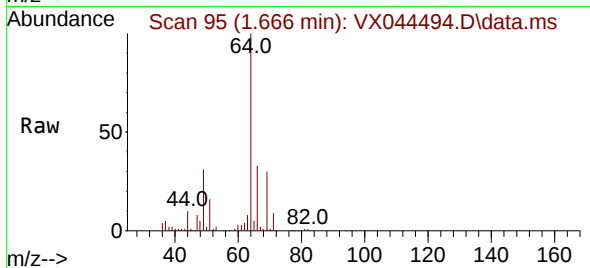




#8
Chloroethane
Concen: 46.962 ug/L
RT: 1.666 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX044494.D
Acq: 26 Dec 2024 08:16

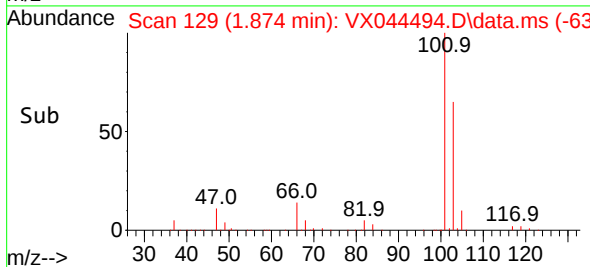
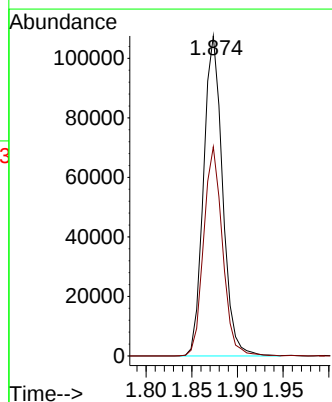
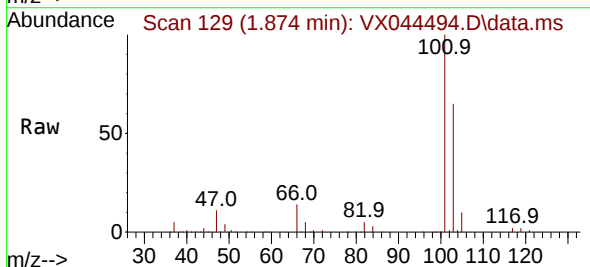
Instrument :
MSVOA_X
ClientSampleId :

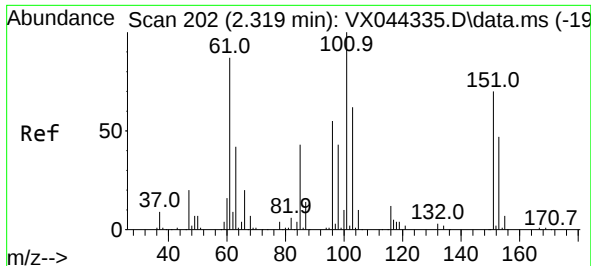
Tgt Ion: 64 Resp: 59334
Ion Ratio Lower Upper
64 100
66 33.0 21.5 39.9



#9
Trichlorofluoromethane
Concen: 43.694 ug/L
RT: 1.874 min Scan# 129
Delta R.T. 0.000 min
Lab File: VX044494.D
Acq: 26 Dec 2024 08:16

Tgt Ion: 101 Resp: 155371
Ion Ratio Lower Upper
101 100
103 64.5 50.8 76.2

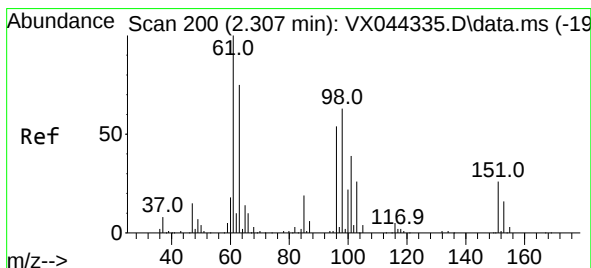
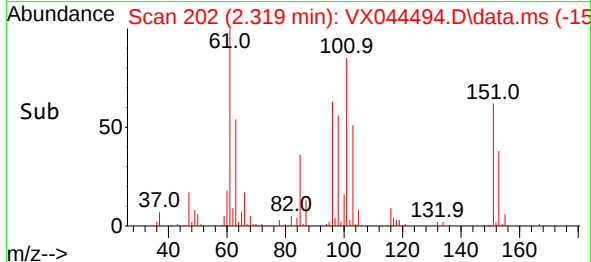
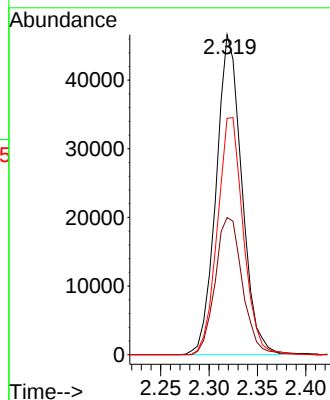
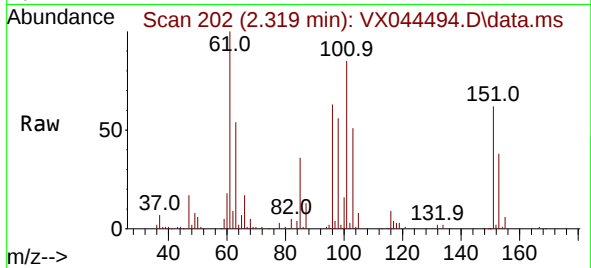




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 54.878 ug/L
 RT: 2.319 min Scan# 201
 Delta R.T. 0.000 min
 Lab File: VX044494.D
 Acq: 26 Dec 2024 08:16

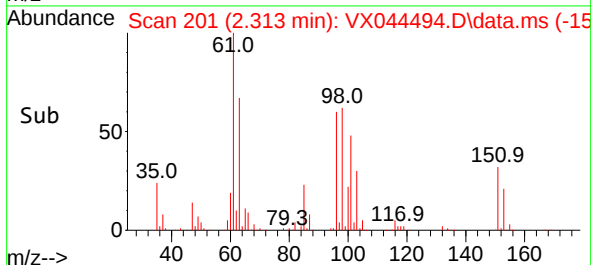
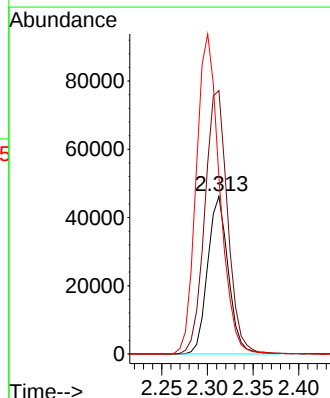
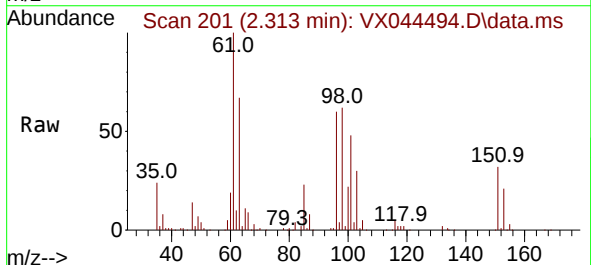
Instrument :
 MSVOA_X
 ClientSampleId :

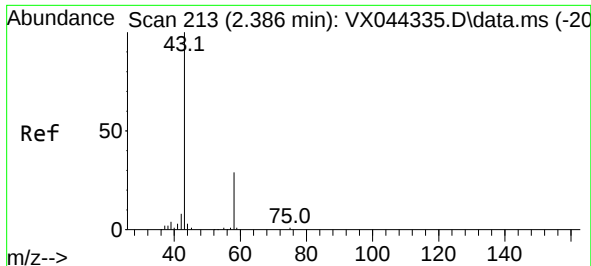
Tgt Ion:101 Resp: 85941
 Ion Ratio Lower Upper
 101 100
 85 45.4 33.9 50.9
 151 74.8 58.5 87.7



#12
 1,1-Dichloroethene
 Concen: 51.986 ug/L
 RT: 2.313 min Scan# 201
 Delta R.T. 0.000 min
 Lab File: VX044494.D
 Acq: 26 Dec 2024 08:16

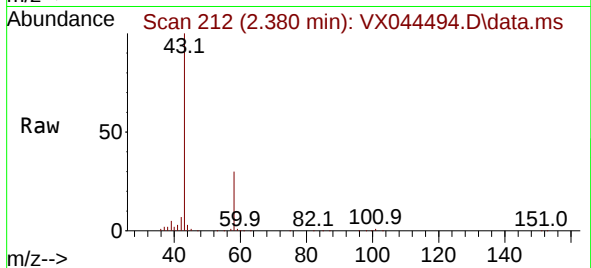
Tgt Ion: 96 Resp: 72464
 Ion Ratio Lower Upper
 96 100
 61 167.1 109.3 203.1
 63 111.8 65.7 122.1



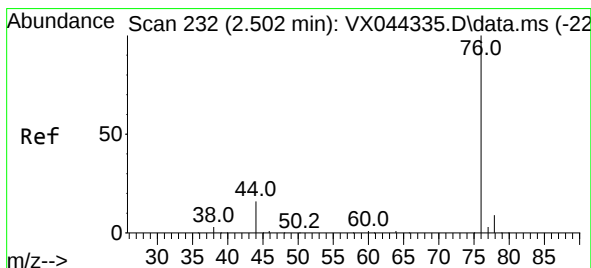
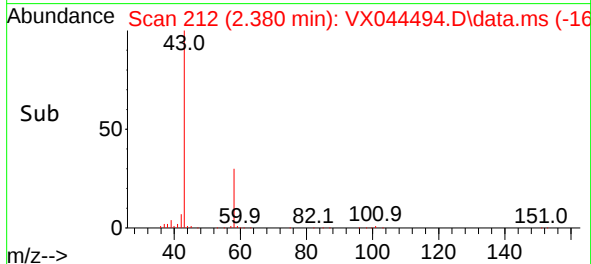
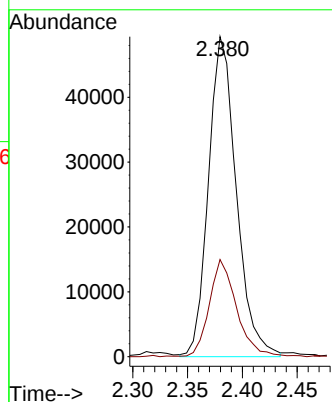


#13
Acetone
Concen: 74.110 ug/L
RT: 2.380 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX044494.D
Acq: 26 Dec 2024 08:16

Instrument :
MSVOA_X
ClientSampleId :

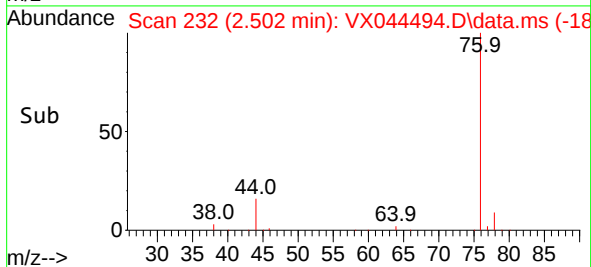
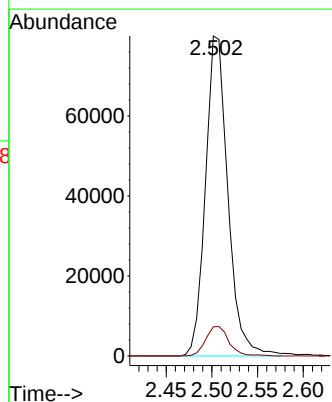
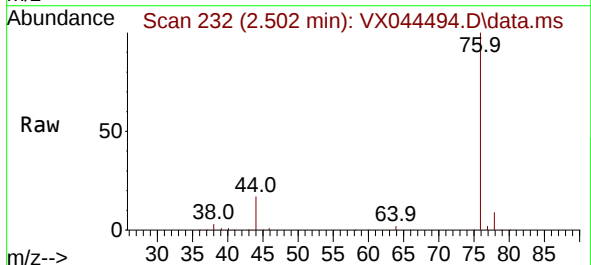


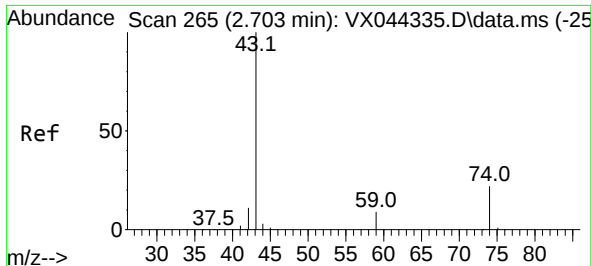
Tgt Ion: 43 Resp: 87362
Ion Ratio Lower Upper
43 100
58 29.6 0.0 66.0



#14
Carbon disulfide
Concen: 51.621 ug/L
RT: 2.502 min Scan# 232
Delta R.T. 0.000 min
Lab File: VX044494.D
Acq: 26 Dec 2024 08:16

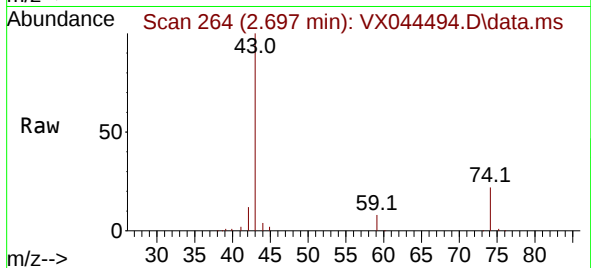
Tgt Ion: 76 Resp: 136311
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8



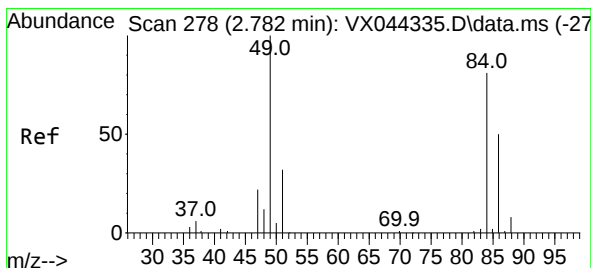
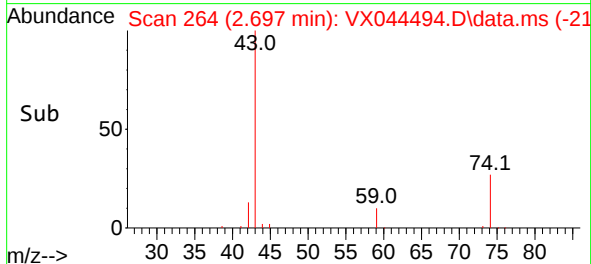
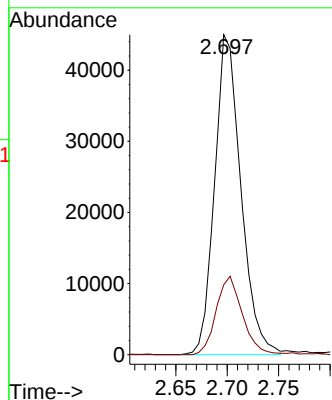


#15
Methyl Acetate
Concen: 41.849 ug/L
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX044494.D
Acq: 26 Dec 2024 08:16

Instrument :
MSVOA_X
ClientSampleId :

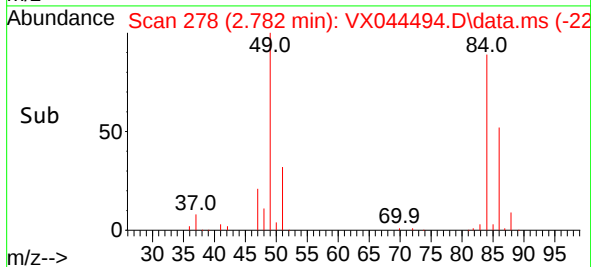
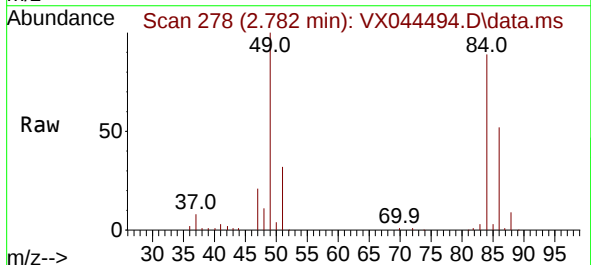
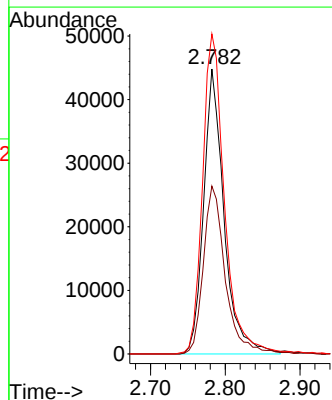


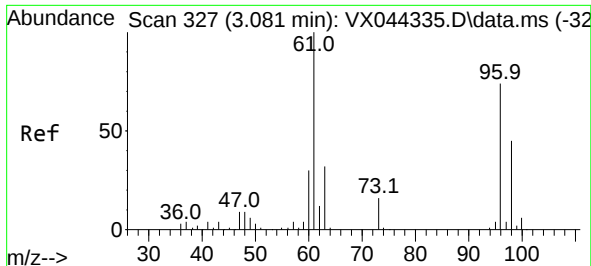
Tgt Ion: 43 Resp: 79997
Ion Ratio Lower Upper
43 100
74 24.4 19.4 29.2



#16
Methylene chloride
Concen: 53.166 ug/L
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX044494.D
Acq: 26 Dec 2024 08:16

Tgt Ion: 84 Resp: 85282
Ion Ratio Lower Upper
84 100
86 58.9 46.0 85.4
49 112.3 80.8 150.2

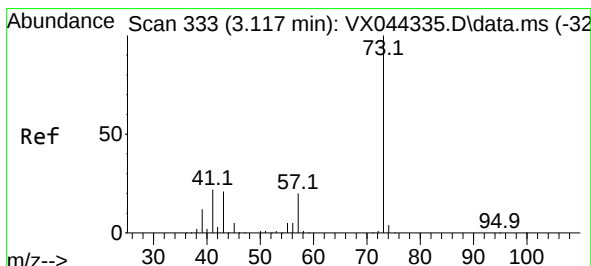
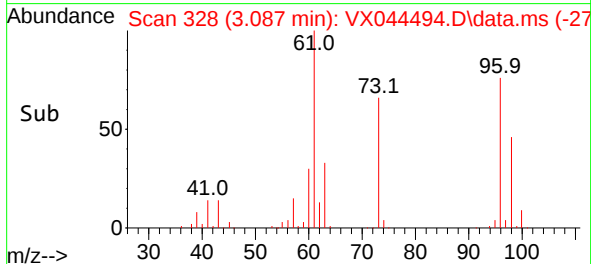
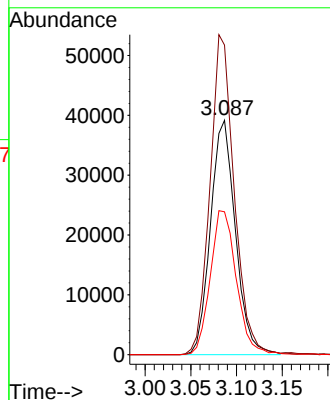
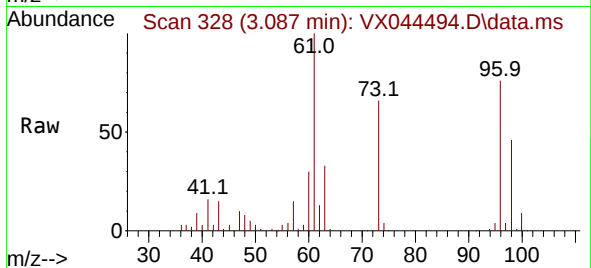




#17
trans-1,2-Dichloroethene
Concen: 51.247 ug/L
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX044494.D
Acq: 26 Dec 2024 08:16

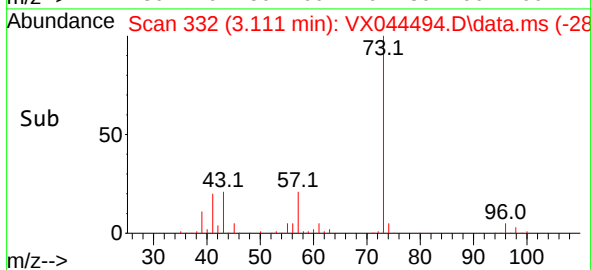
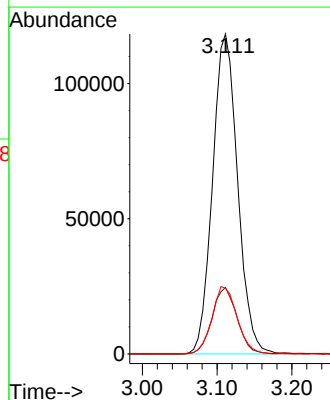
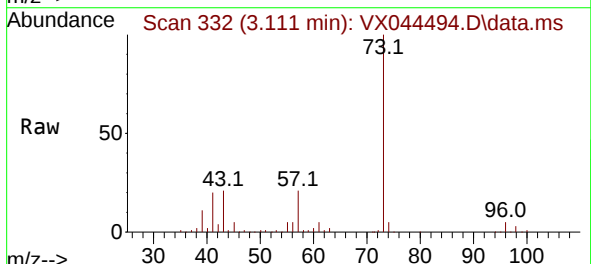
Instrument :
MSVOA_X
ClientSampleId :

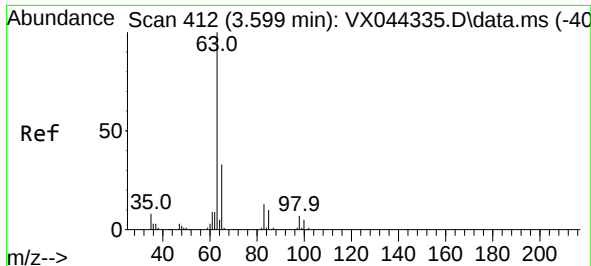
Tgt Ion: 96 Resp: 74397
Ion Ratio Lower Upper
96 100
61 132.0 95.7 177.7
98 61.0 47.2 87.6



#18
Methyl tert-butyl Ether
Concen: 47.109 ug/L
RT: 3.111 min Scan# 332
Delta R.T. -0.006 min
Lab File: VX044494.D
Acq: 26 Dec 2024 08:16

Tgt Ion: 73 Resp: 275963
Ion Ratio Lower Upper
73 100
43 20.7 15.2 22.8
57 21.1 17.0 25.6





#19

1,1-Dichloroethane

Concen: 50.028 ug/L

RT: 3.605 min Scan# 412

Delta R.T. 0.000 min

Lab File: VX044494.D

Acq: 26 Dec 2024 08:16

Instrument :

MSVOA_X

ClientSampleId :

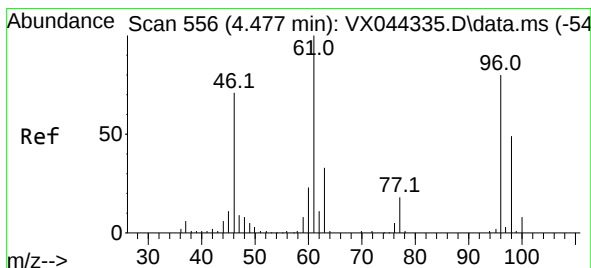
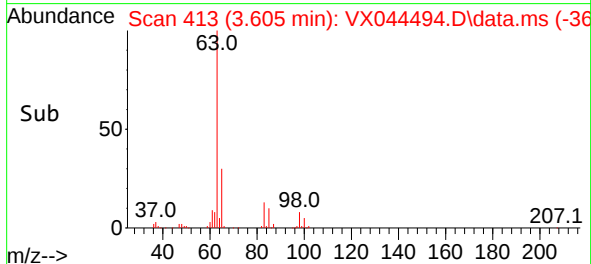
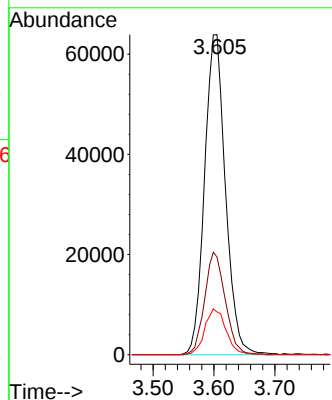
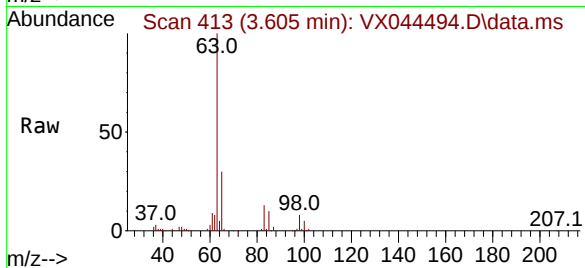
Tgt Ion: 63 Resp: 152365

Ion Ratio Lower Upper

63 100

65 30.5 23.2 43.2

83 13.3 10.0 18.6



#20

cis-1,2-Dichloroethene

Concen: 52.317 ug/L

RT: 4.477 min Scan# 556

Delta R.T. -0.006 min

Lab File: VX044494.D

Acq: 26 Dec 2024 08:16

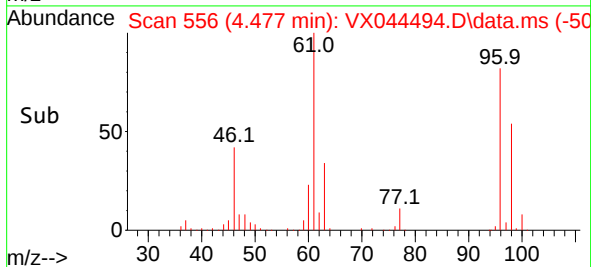
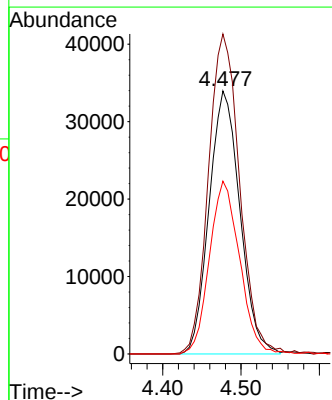
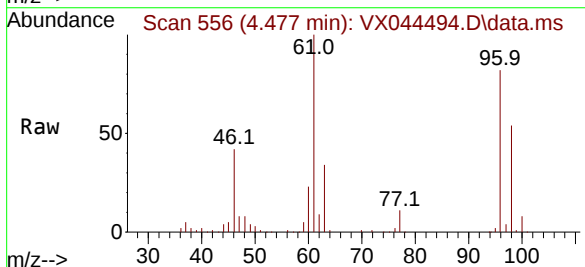
Tgt Ion: 96 Resp: 92849

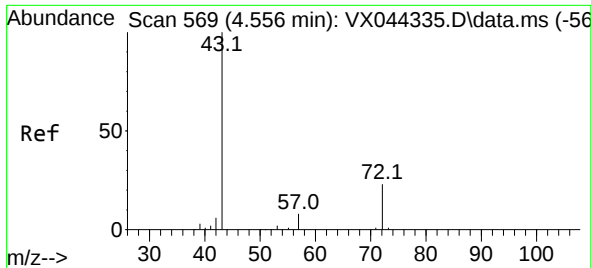
Ion Ratio Lower Upper

96 100

61 121.6 85.0 158.0

98 65.7 44.6 82.8

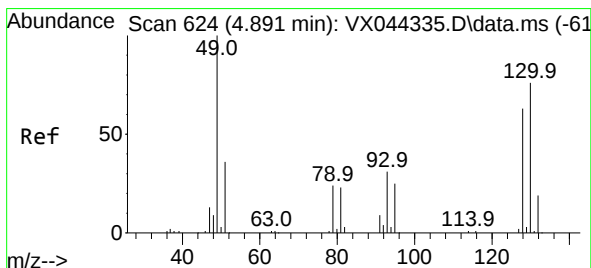
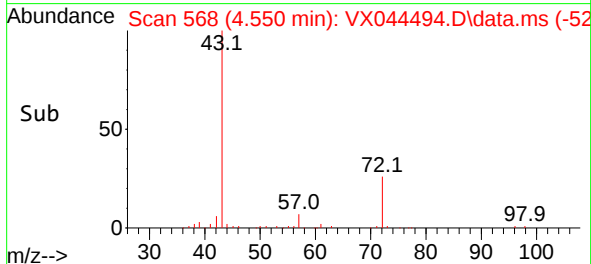
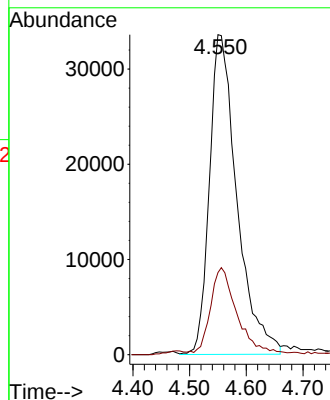
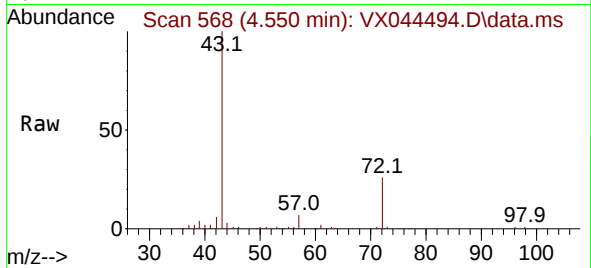




#22
2-Butanone
Concen: 79.423 ug/L
RT: 4.550 min Scan# 51
Delta R.T. -0.018 min
Lab File: VX044494.D
Acq: 26 Dec 2024 08:16

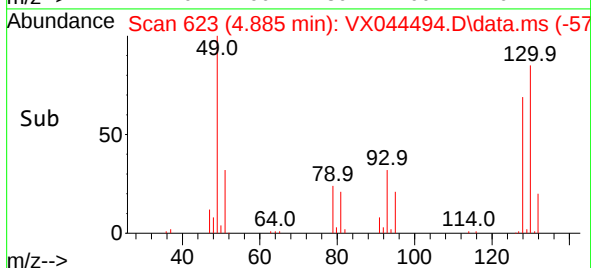
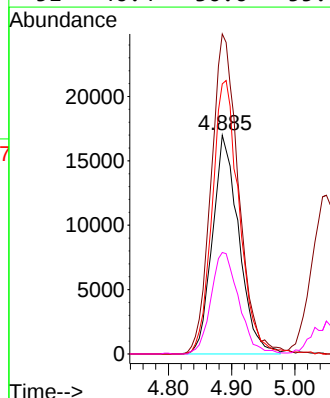
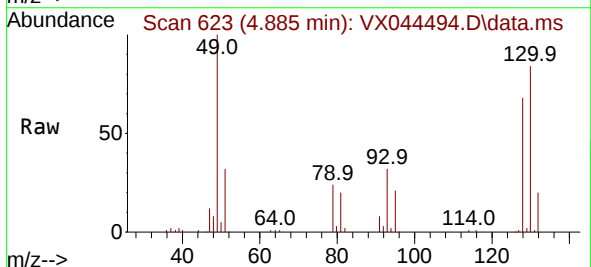
Instrument :
MSVOA_X
ClientSampleId :

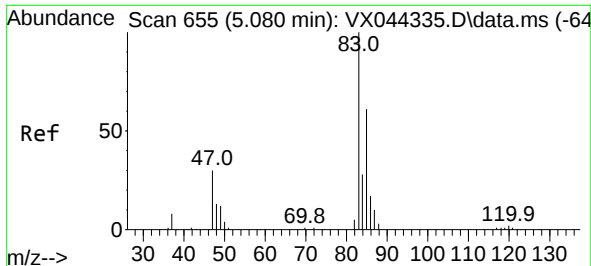
Tgt Ion: 43 Resp: 113002
Ion Ratio Lower Upper
43 100
72 26.4 13.1 39.3



#23
Bromochloromethane
Concen: 56.686 ug/L
RT: 4.885 min Scan# 623
Delta R.T. -0.012 min
Lab File: VX044494.D
Acq: 26 Dec 2024 08:16

Tgt Ion: 128 Resp: 49061
Ion Ratio Lower Upper
128 100
49 146.3 103.7 192.5
130 123.6 89.1 165.5
51 46.4 36.6 55.0

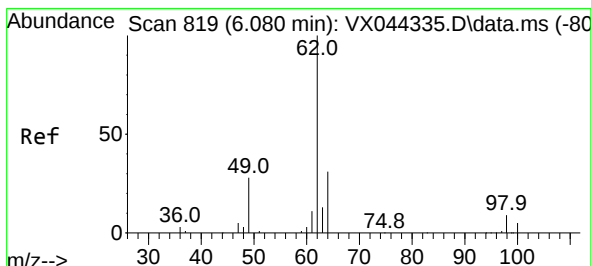
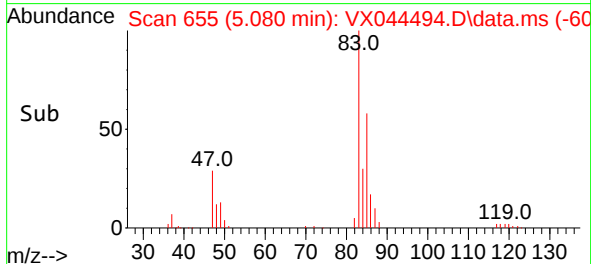
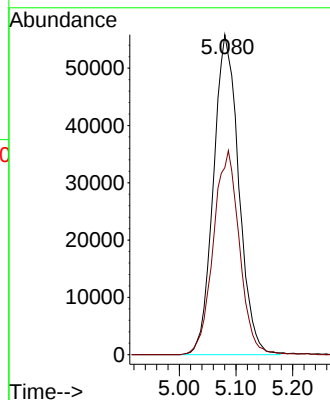
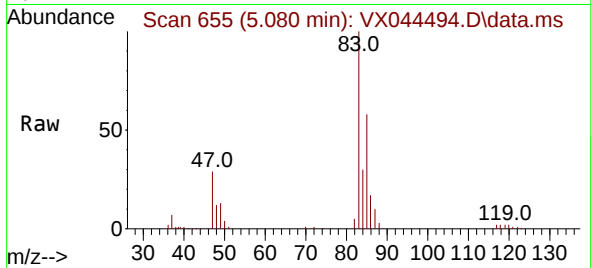




#25
Chloroform
Concen: 50.419 ug/L
RT: 5.080 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX044494.D
Acq: 26 Dec 2024 08:16

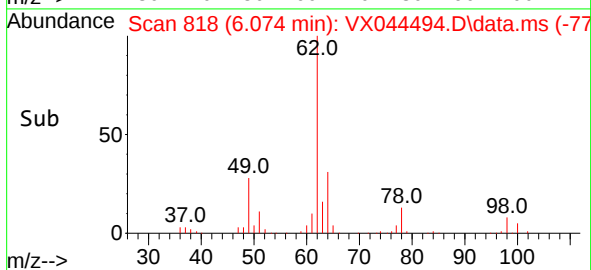
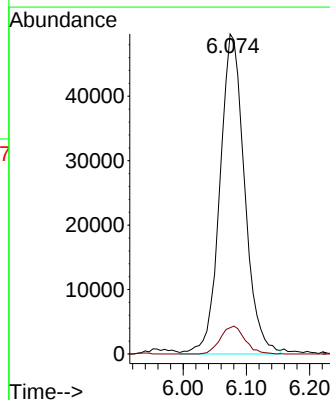
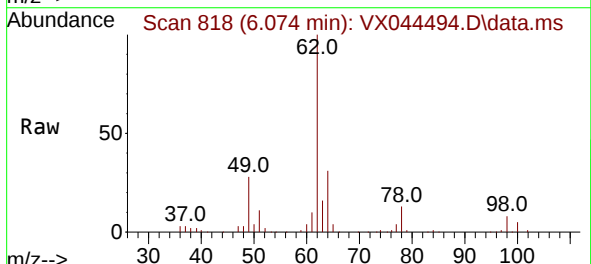
Instrument :
MSVOA_X
ClientSampleId :

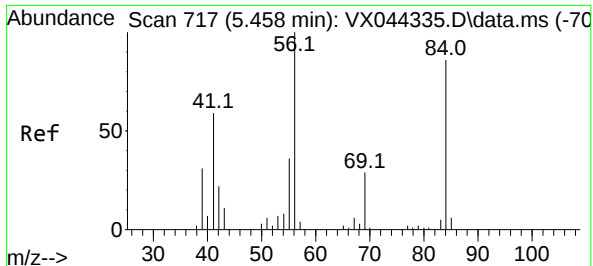
Tgt Ion: 83 Resp: 172822
Ion Ratio Lower Upper
83 100
85 58.5 47.7 88.7



#27
1,2-Dichloroethane
Concen: 47.213 ug/L
RT: 6.074 min Scan# 818
Delta R.T. -0.006 min
Lab File: VX044494.D
Acq: 26 Dec 2024 08:16

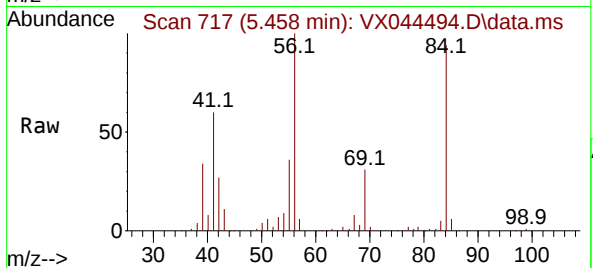
Tgt Ion: 62 Resp: 134540
Ion Ratio Lower Upper
62 100
98 8.2 7.7 11.5



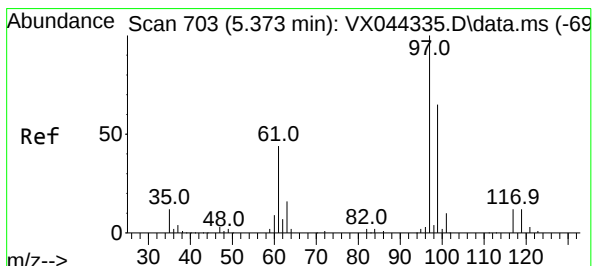
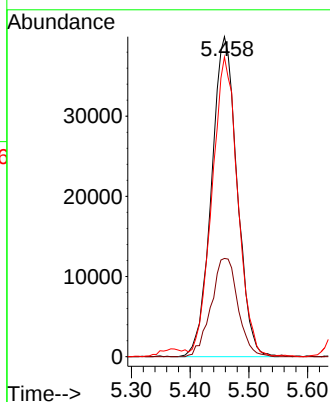
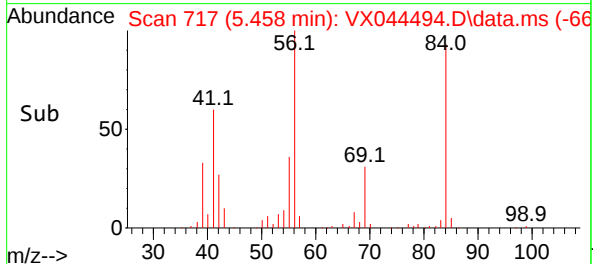


#29
Cyclohexane
Concen: 46.527 ug/L
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX044494.D
Acq: 26 Dec 2024 08:16

Instrument :
MSVOA_X
ClientSampleId :

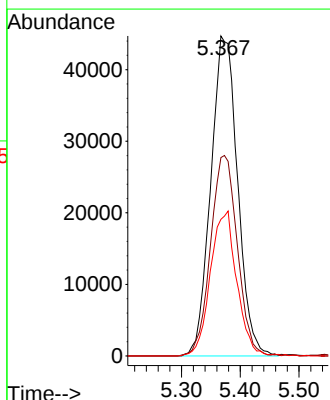
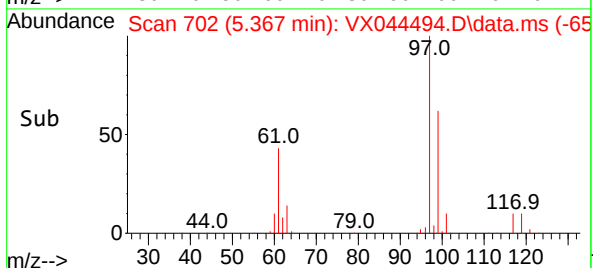
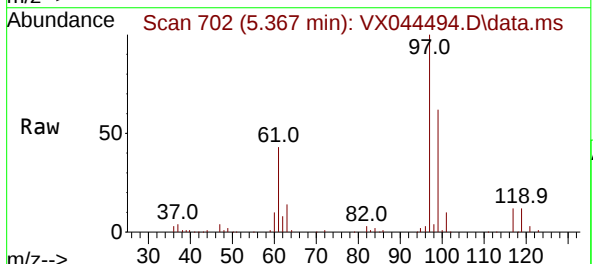


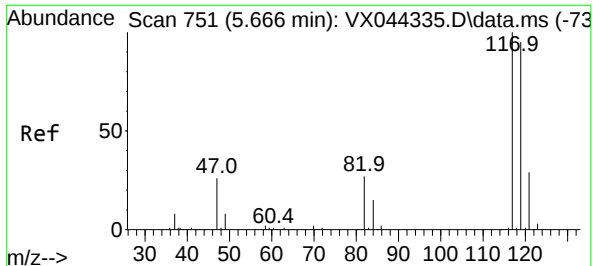
Tgt Ion: 56 Resp: 121293
Ion Ratio Lower Upper
56 100
69 32.0 25.1 37.7
84 94.0 72.9 109.3



#30
1,1,1-Trichloroethane
Concen: 49.735 ug/L
RT: 5.367 min Scan# 702
Delta R.T. -0.012 min
Lab File: VX044494.D
Acq: 26 Dec 2024 08:16

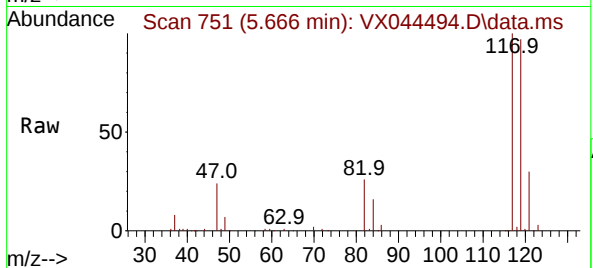
Tgt Ion: 97 Resp: 141854
Ion Ratio Lower Upper
97 100
99 62.6 52.2 78.2
61 44.4 32.8 49.2



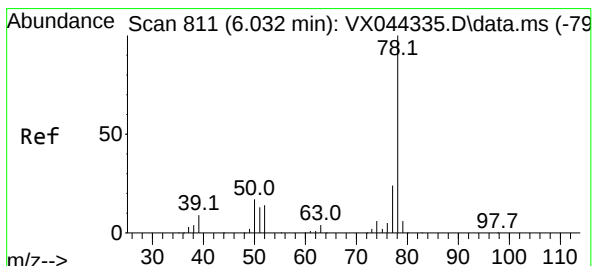
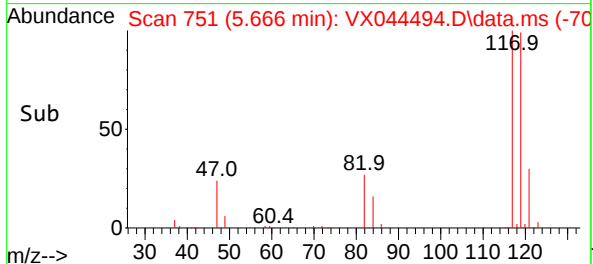
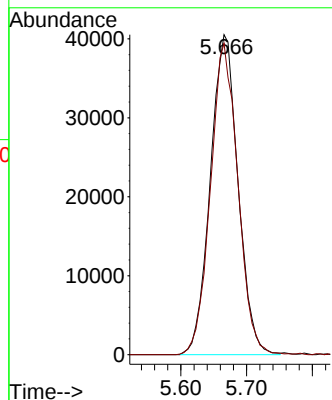


#31
Carbon tetrachloride
Concen: 53.196 ug/L
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX044494.D
Acq: 26 Dec 2024 08:16

Instrument :
MSVOA_X
ClientSampleId :

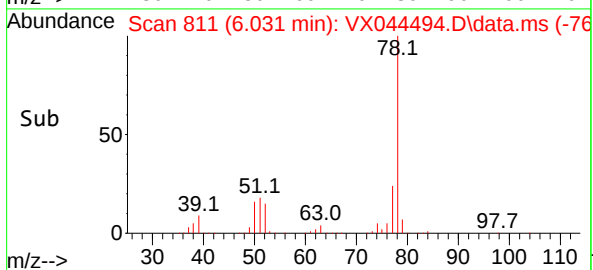
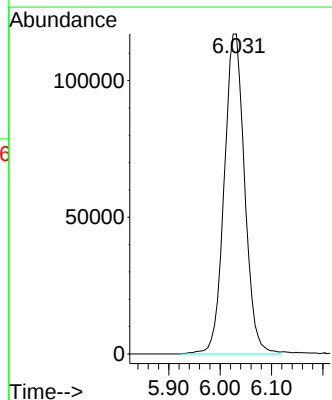
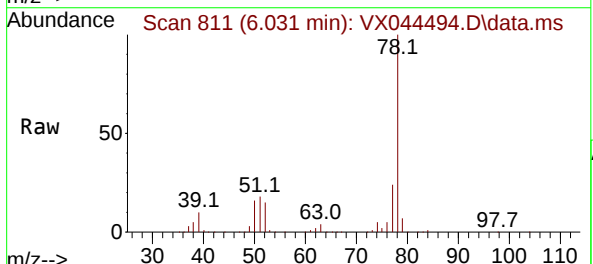


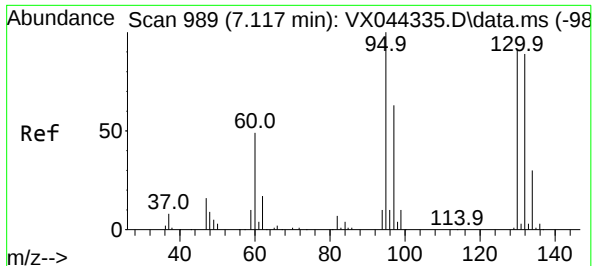
Tgt Ion:117 Resp: 118840
Ion Ratio Lower Upper
117 100
119 96.0 77.7 116.5



#33
Benzene
Concen: 50.661 ug/L
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX044494.D
Acq: 26 Dec 2024 08:16

Tgt Ion: 78 Resp: 323242





#34

Trichloroethene

Concen: 51.793 ug/L

RT: 7.117 min Scan# 90

Delta R.T. -0.006 min

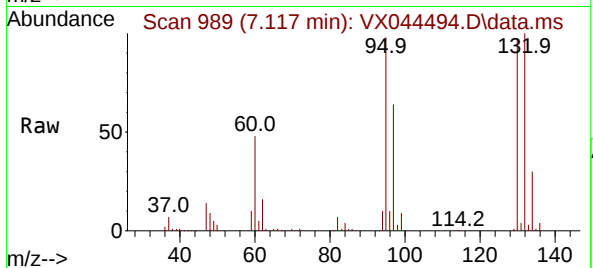
Lab File: VX044494.D

Acq: 26 Dec 2024 08:16

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 95 Resp: 90223

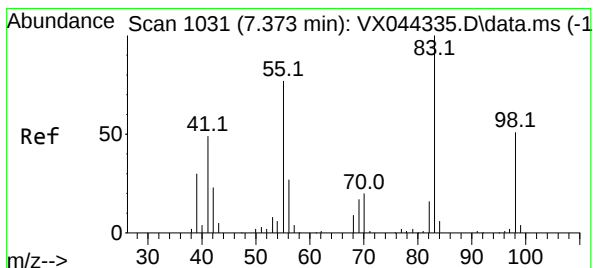
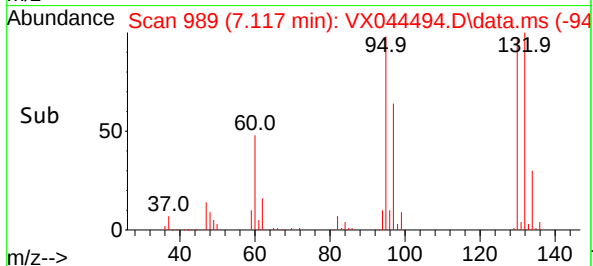
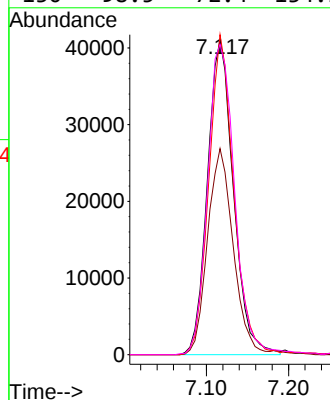
Ion Ratio Lower Upper

95 100

97 65.4 45.0 83.6

132 101.6 66.6 123.8

130 98.5 72.4 134.5



#35

Methylcyclohexane

Concen: 52.214 ug/L

RT: 7.373 min Scan# 1031

Delta R.T. -0.006 min

Lab File: VX044494.D

Acq: 26 Dec 2024 08:16

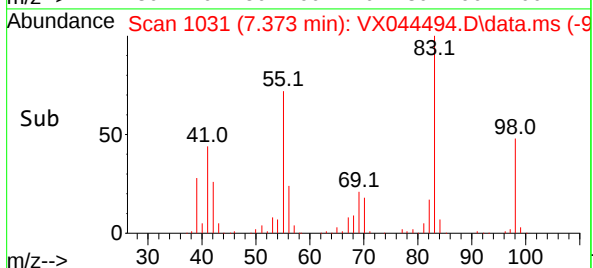
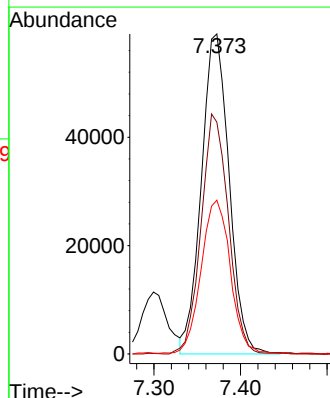
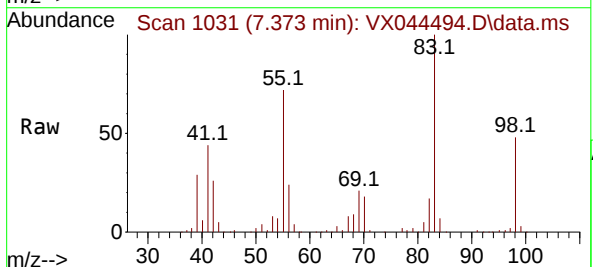
Tgt Ion: 83 Resp: 131763

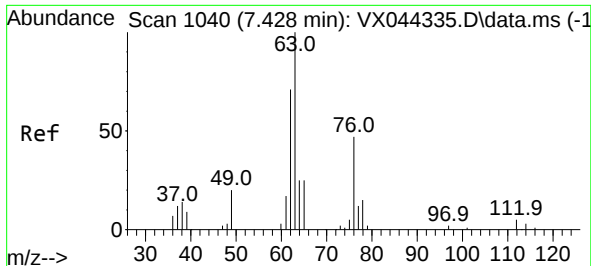
Ion Ratio Lower Upper

83 100

55 73.5 58.5 87.7

98 50.6 40.5 60.7





#37

1,2-Dichloropropane

Concen: 50.797 ug/L

RT: 7.421 min Scan# 11039

Delta R.T. -0.006 min

Lab File: VX044494.D

Acq: 26 Dec 2024 08:16

Instrument :

MSVOA_X

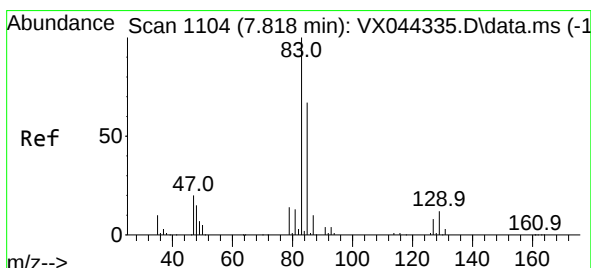
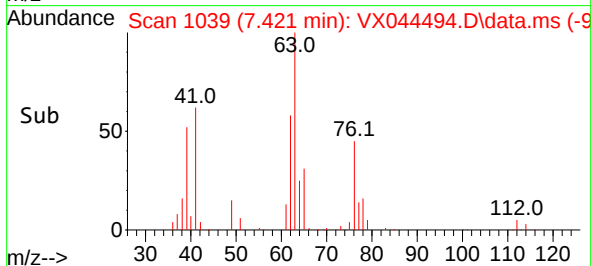
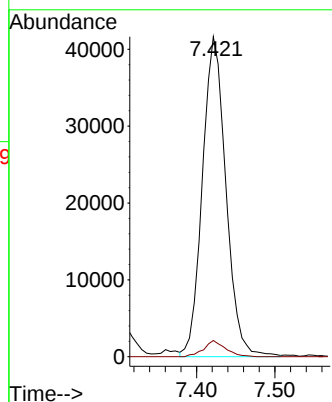
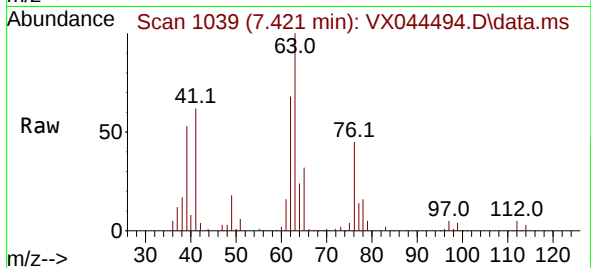
ClientSampleId :

Tgt Ion: 63 Resp: 87030

Ion Ratio Lower Upper

63 100

112 4.6 3.6 5.4



#38

Bromodichloromethane

Concen: 52.721 ug/L

RT: 7.818 min Scan# 1104

Delta R.T. 0.000 min

Lab File: VX044494.D

Acq: 26 Dec 2024 08:16

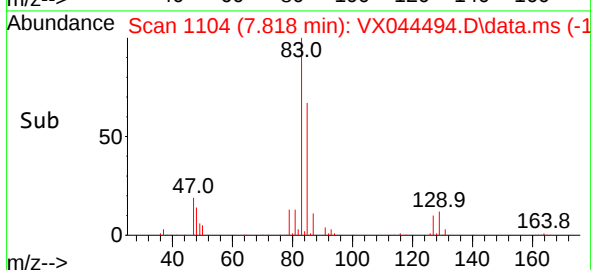
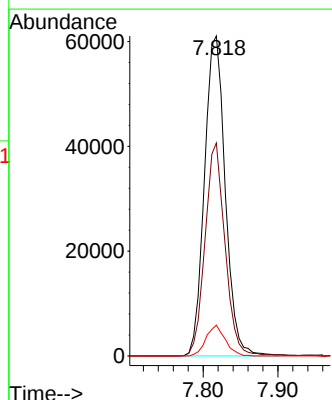
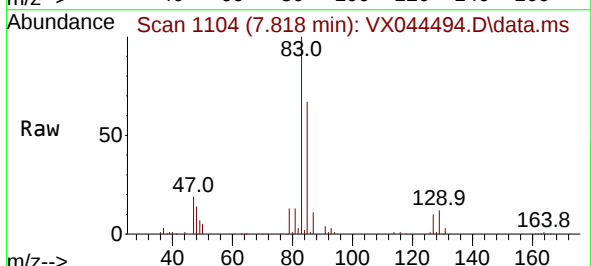
Tgt Ion: 83 Resp: 118340

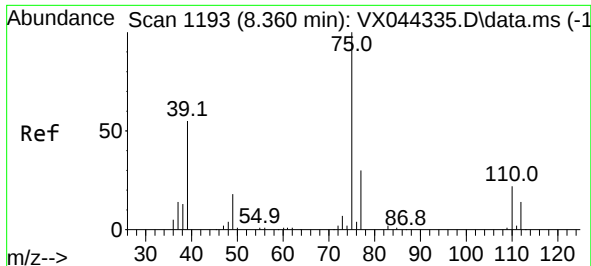
Ion Ratio Lower Upper

83 100

85 66.5 44.1 81.9

127 9.7 7.0 10.4





#39

cis-1,3-Dichloropropene

Concen: 51.487 ug/L

RT: 8.360 min Scan# 1193

Delta R.T. -0.006 min

Lab File: VX044494.D

Acq: 26 Dec 2024 08:16

Instrument :

MSVOA_X

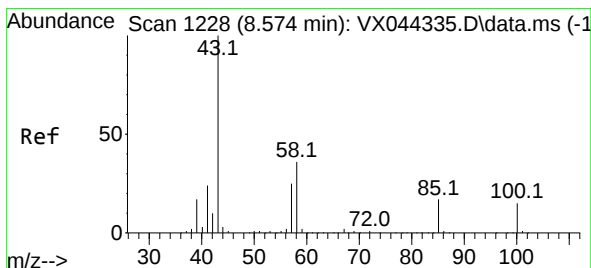
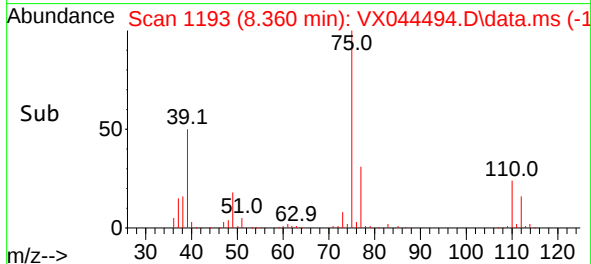
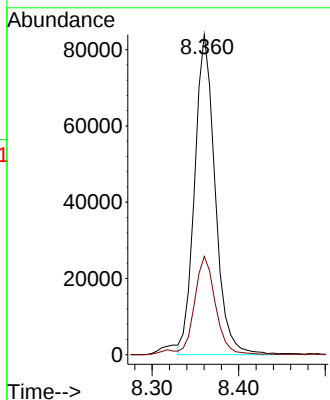
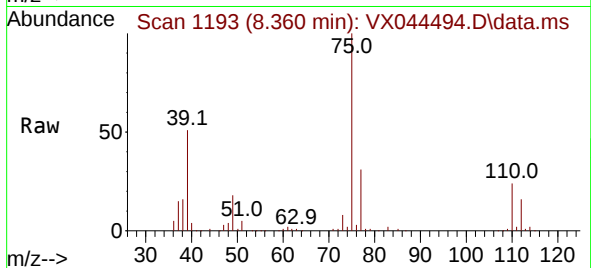
ClientSampleId :

Tgt Ion: 75 Resp: 138165

Ion Ratio Lower Upper

75 100

77 30.7 21.6 40.0



#40

4-Methyl-2-pentanone

Concen: 80.662 ug/L

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX044494.D

Acq: 26 Dec 2024 08:16

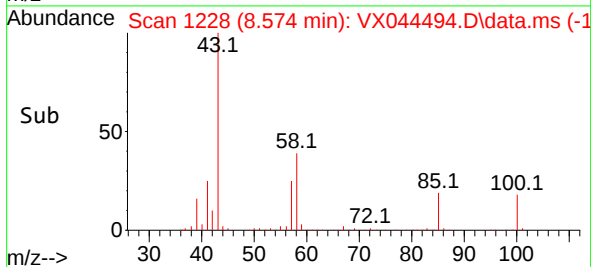
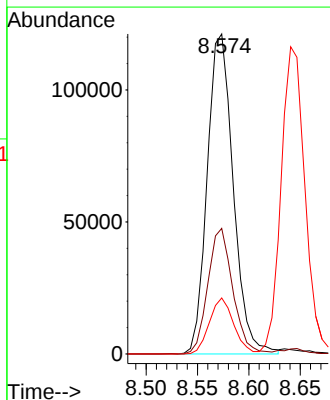
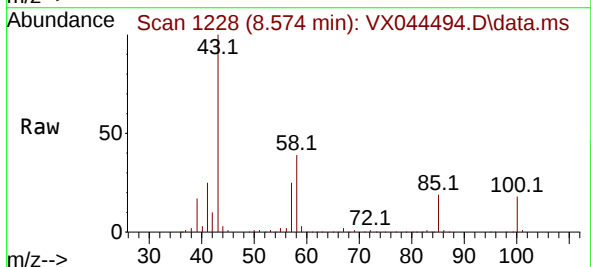
Tgt Ion: 43 Resp: 213949

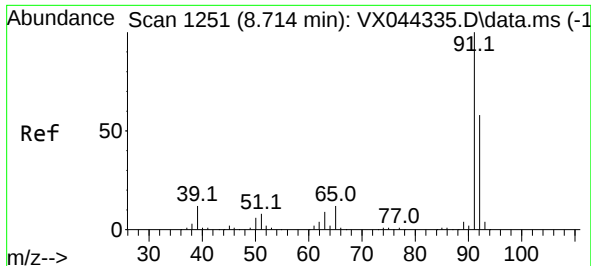
Ion Ratio Lower Upper

43 100

58 37.6 32.4 48.6

100 16.3 13.7 20.5





#42

Toluene

Concen: 51.095 ug/L

RT: 8.714 min Scan# 1251

Delta R.T. 0.000 min

Lab File: VX044494.D

Acq: 26 Dec 2024 08:16

Instrument :

MSVOA_X

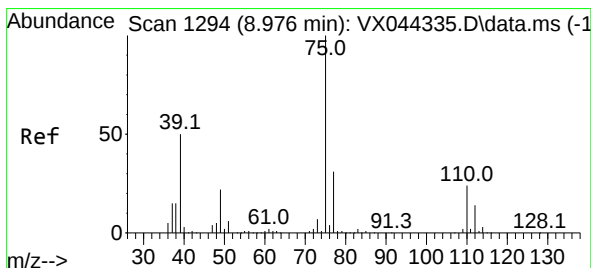
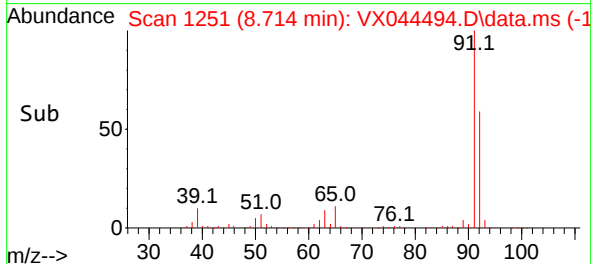
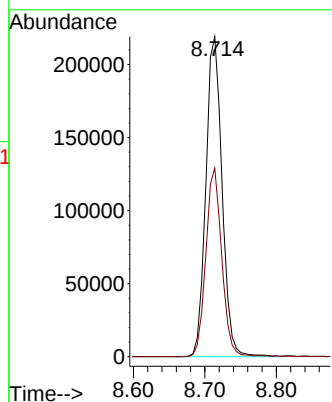
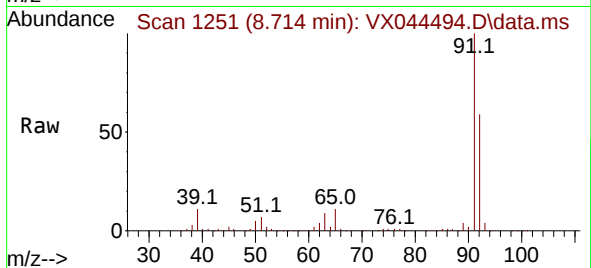
ClientSampleId :

Tgt Ion: 91 Resp: 345430

Ion Ratio Lower Upper

91 100

92 59.0 40.7 75.5



#44

trans-1,3-Dichloropropene

Concen: 49.777 ug/L

RT: 8.970 min Scan# 1293

Delta R.T. -0.006 min

Lab File: VX044494.D

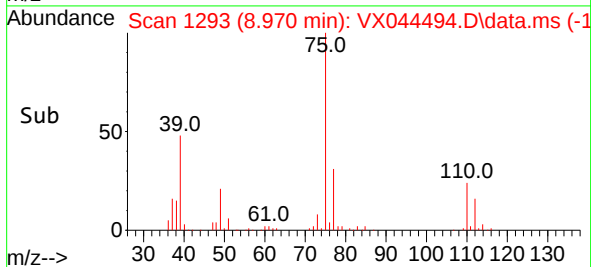
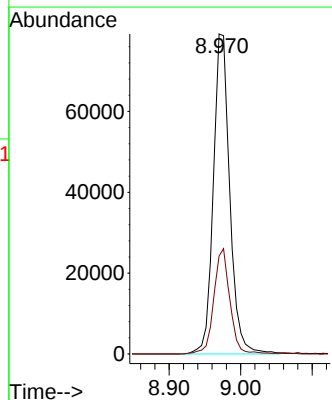
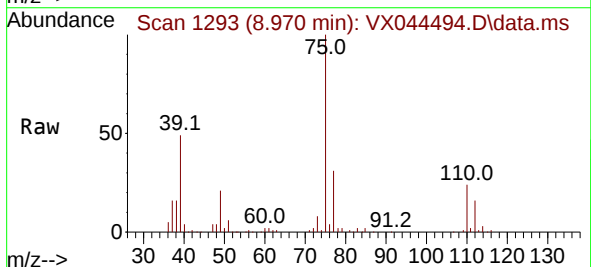
Acq: 26 Dec 2024 08:16

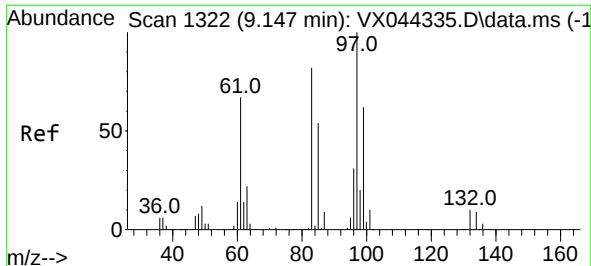
Tgt Ion: 75 Resp: 126607

Ion Ratio Lower Upper

75 100

77 30.6 21.8 40.6

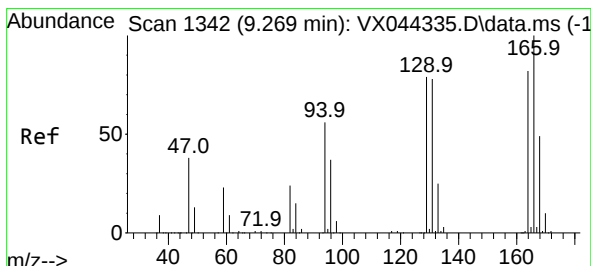
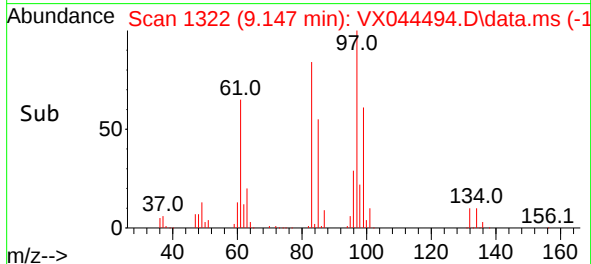
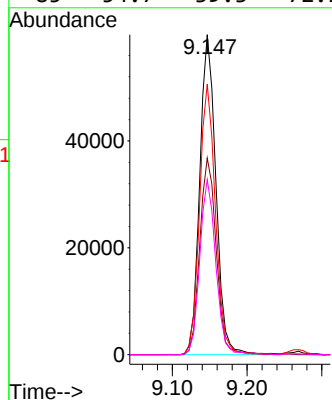
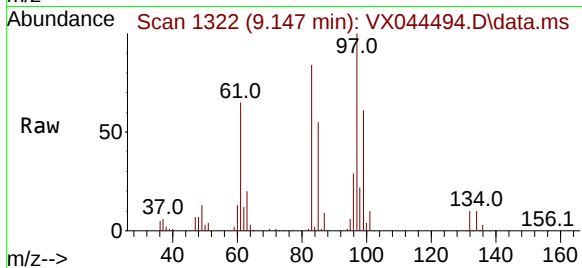




#45
1,1,2-Trichloroethane
Concen: 51.244 ug/L
RT: 9.147 min Scan# 1322
Delta R.T. -0.006 min
Lab File: VX044494.D
Acq: 26 Dec 2024 08:16

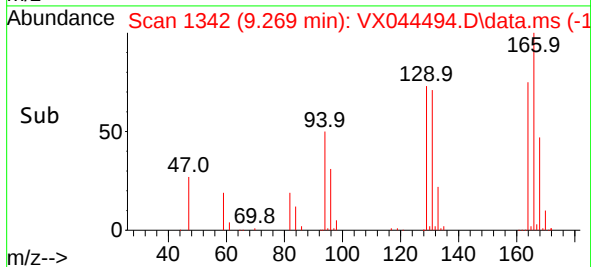
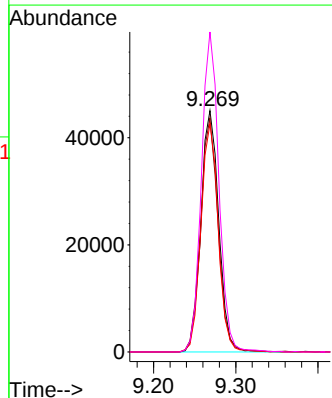
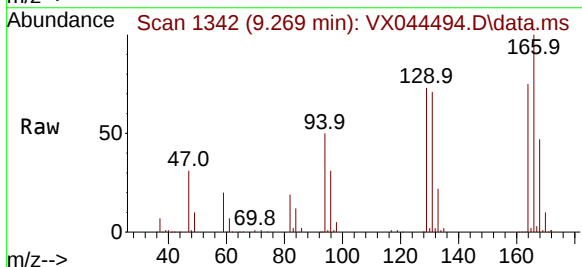
Instrument :
MSVOA_X
ClientSampleId :

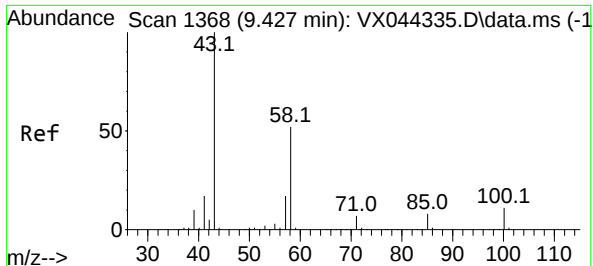
Tgt Ion: 97	Resp: 89971
Ion Ratio	Lower Upper
97 100	
99 61.4	43.4 80.6
83 84.5	60.2 111.8
85 54.7	39.3 72.9



#46
Tetrachloroethene
Concen: 58.348 ug/L
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX044494.D
Acq: 26 Dec 2024 08:16

Tgt	Ion:164	Resp:	67802
Ion	Ratio	Lower	Upper
164	100		
129	96.9	73.6	136.6
131	94.5	70.2	130.4
166	132.6	92.0	170.8





#48

2-Hexanone

Concen: 76.044 ug/L

RT: 9.427 min Scan# 1

Delta R.T. -0.006 min

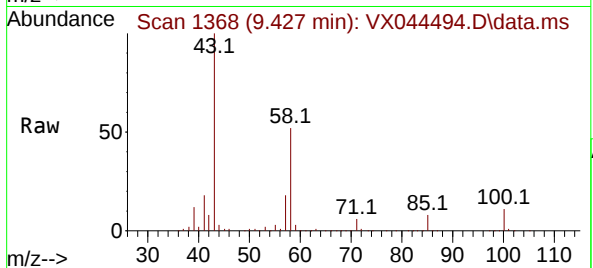
Lab File: VX044494.D

Acq: 26 Dec 2024 08:16

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 43 Resp: 158811

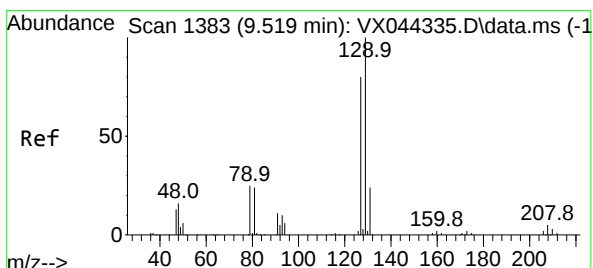
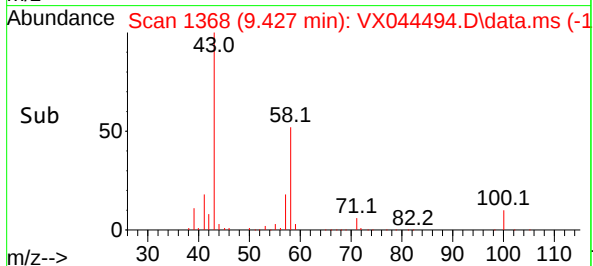
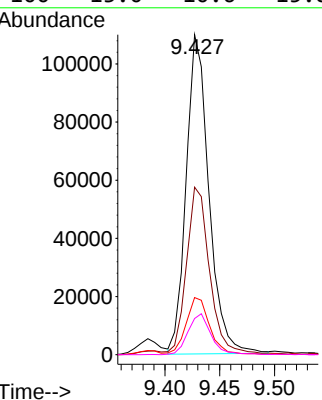
Ion Ratio Lower Upper

43 100

58 53.8 45.4 68.2

57 18.6 15.4 23.0

100 13.0 10.6 15.8



#49

Dibromochloromethane

Concen: 56.502 ug/L

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX044494.D

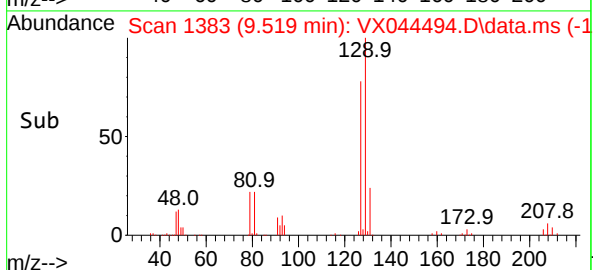
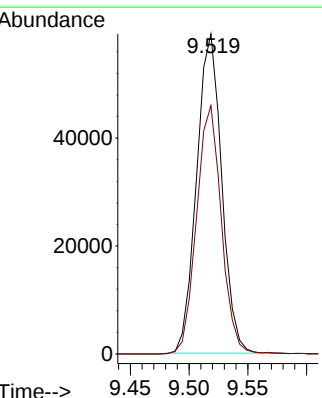
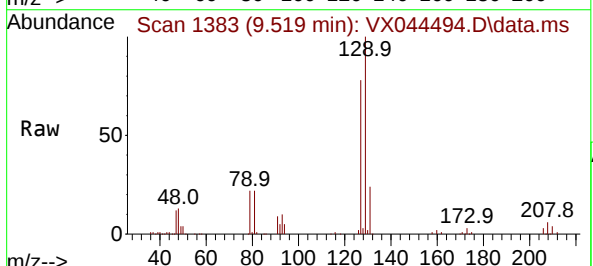
Acq: 26 Dec 2024 08:16

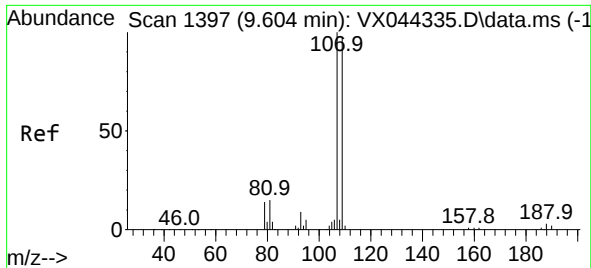
Tgt Ion:129 Resp: 87685

Ion Ratio Lower Upper

129 100

127 77.6 53.5 99.5

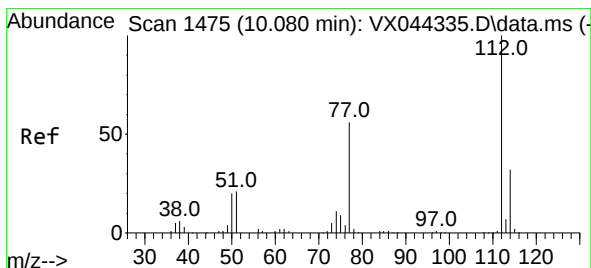
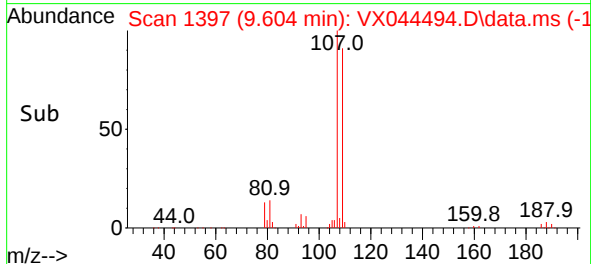
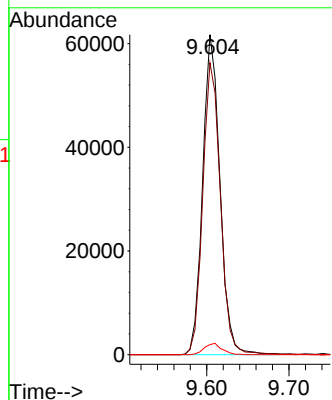
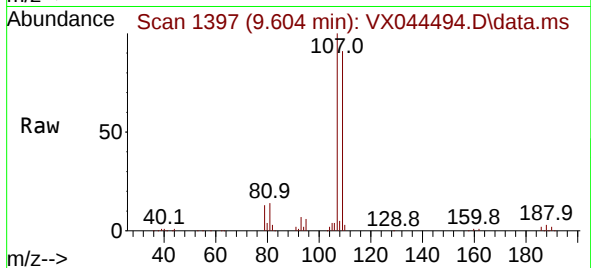




#50
1,2-Dibromoethane
Concen: 49.769 ug/L
RT: 9.604 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX044494.D
Acq: 26 Dec 2024 08:16

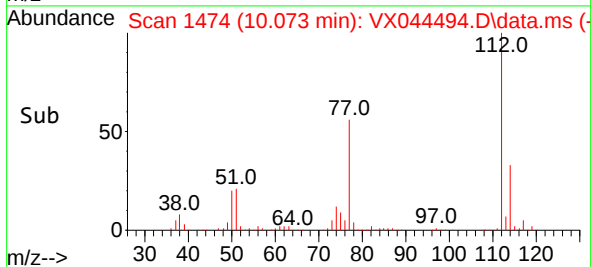
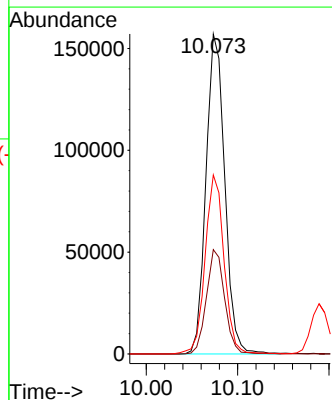
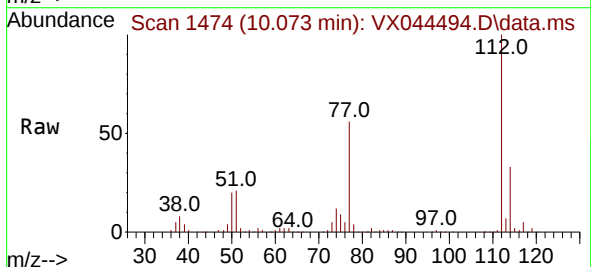
Instrument :
MSVOA_X
ClientSampleId :

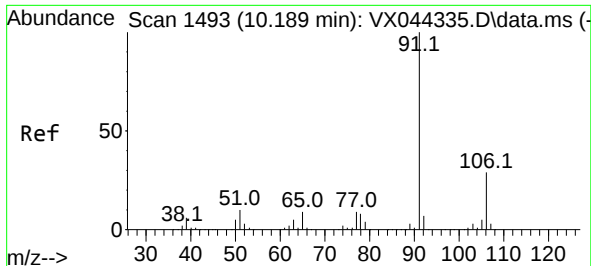
Tgt Ion:107 Resp: 90239
Ion Ratio Lower Upper
107 100
109 91.2 65.5 121.7
188 3.3 2.6 4.0



#51
Chlorobenzene
Concen: 51.520 ug/L
RT: 10.073 min Scan# 1474
Delta R.T. -0.006 min
Lab File: VX044494.D
Acq: 26 Dec 2024 08:16

Tgt Ion:112 Resp: 223462
Ion Ratio Lower Upper
112 100
114 32.6 22.9 42.5
77 56.0 48.0 72.0

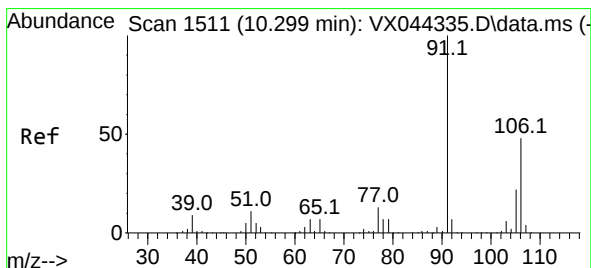
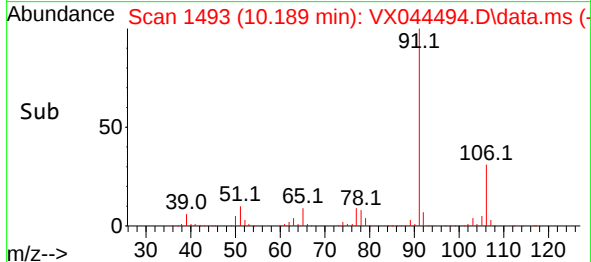
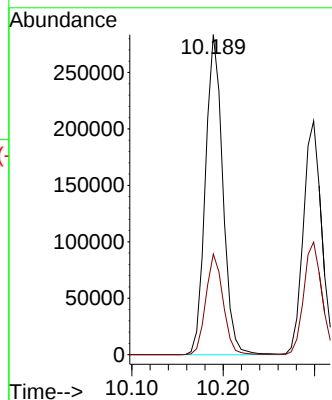
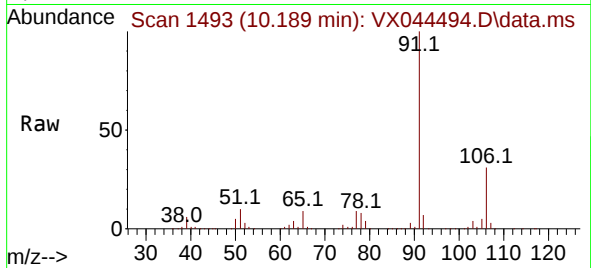




#52
Ethylbenzene
Concen: 50.153 ug/L
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX044494.D
Acq: 26 Dec 2024 08:16

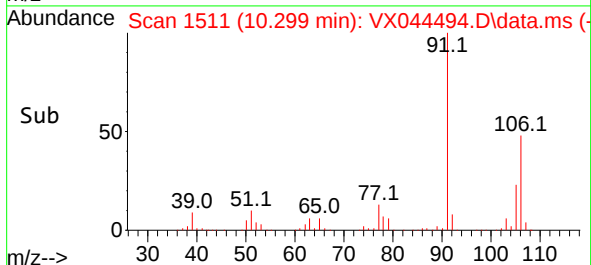
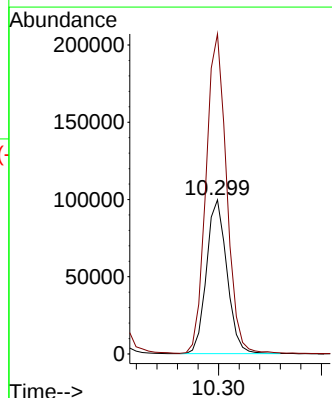
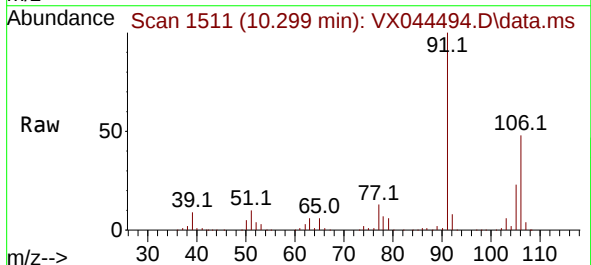
Instrument :
MSVOA_X
ClientSampleId :

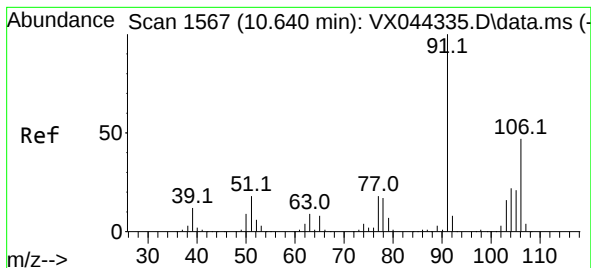
Tgt Ion: 91 Resp: 373488
Ion Ratio Lower Upper
91 100
106 31.4 21.1 39.1



#53
m,p-Xylene
Concen: 51.134 ug/L
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX044494.D
Acq: 26 Dec 2024 08:16

Tgt Ion:106 Resp: 137922
Ion Ratio Lower Upper
106 100
91 207.6 147.5 273.9





#54

o-Xylene

Concen: 51.353 ug/L

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX044494.D

Acq: 26 Dec 2024 08:16

Instrument :

MSVOA_X

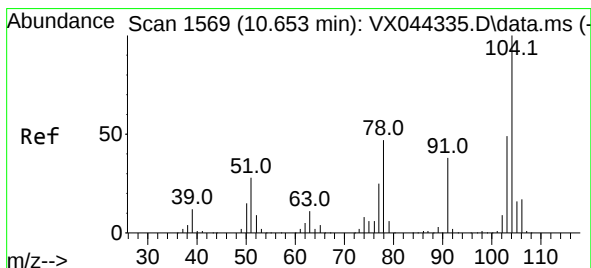
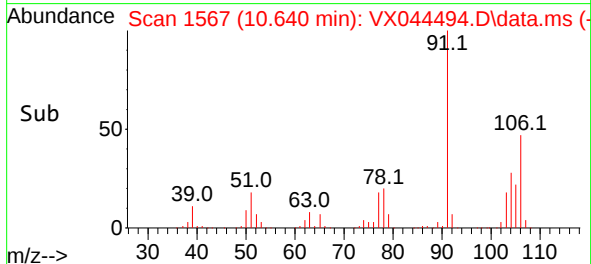
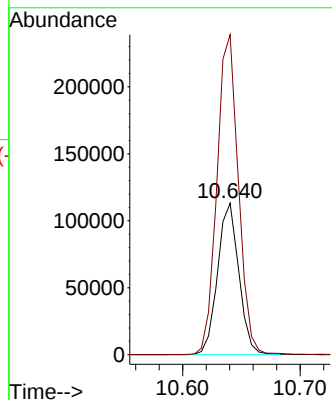
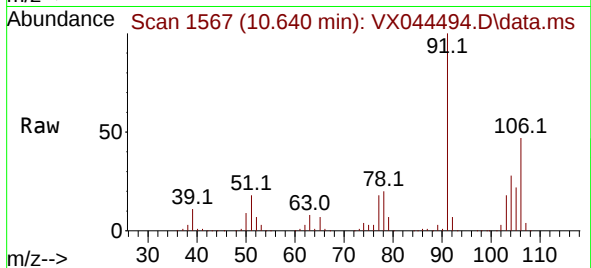
ClientSampleId :

Tgt Ion:106 Resp: 142436

Ion Ratio Lower Upper

106 100

91 211.1 153.7 285.5



#55

Styrene

Concen: 52.269 ug/L

RT: 10.652 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX044494.D

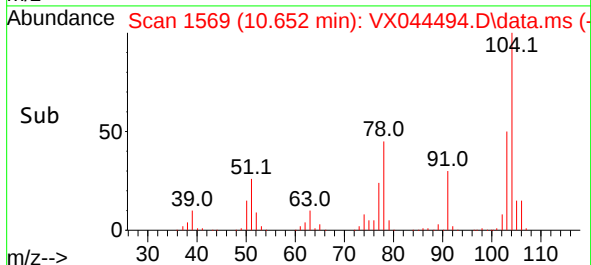
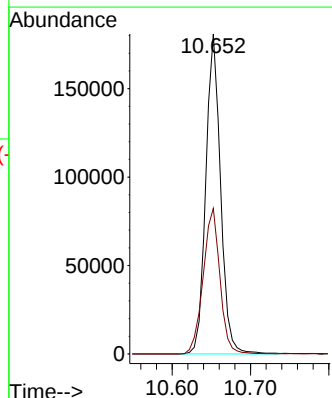
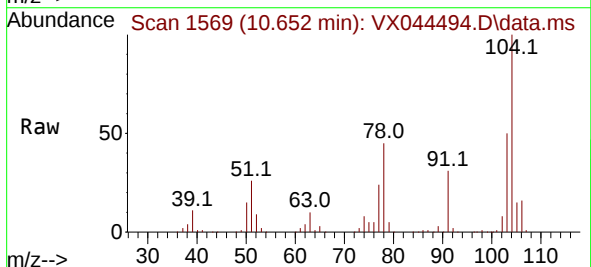
Acq: 26 Dec 2024 08:16

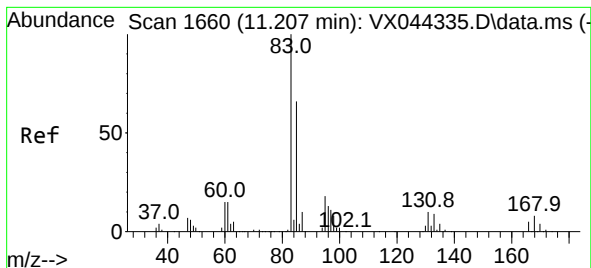
Tgt Ion:104 Resp: 236454

Ion Ratio Lower Upper

104 100

78 45.5 32.8 60.8

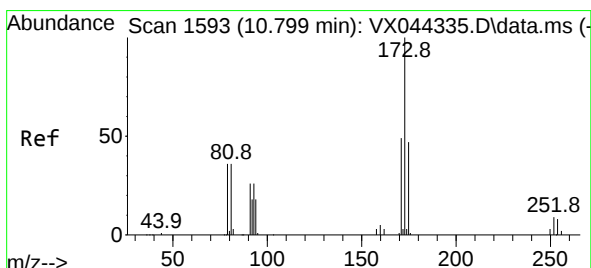
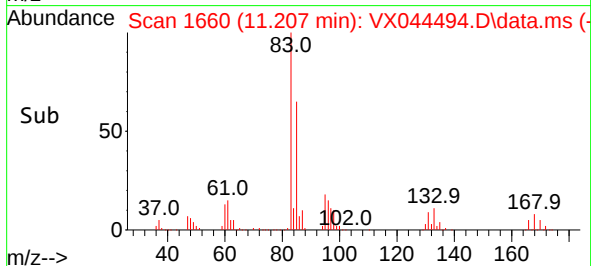
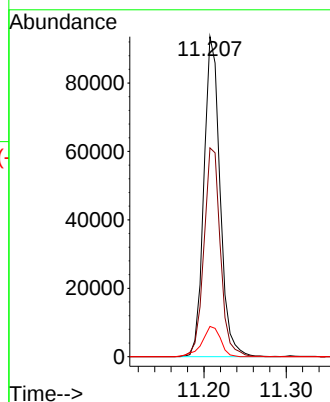
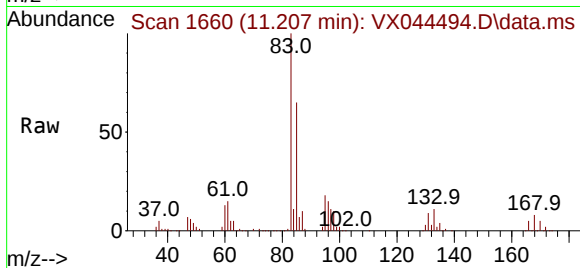




#57
1,1,2,2-Tetrachloroethane
Concen: 46.722 ug/L
RT: 11.207 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX044494.D
Acq: 26 Dec 2024 08:16

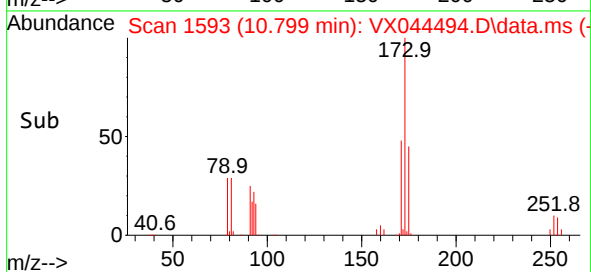
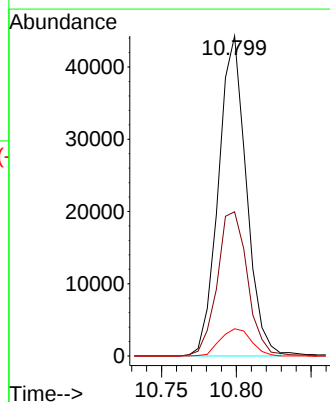
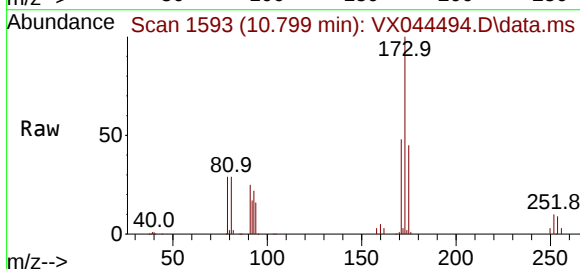
Instrument :
MSVOA_X
ClientSampleId :

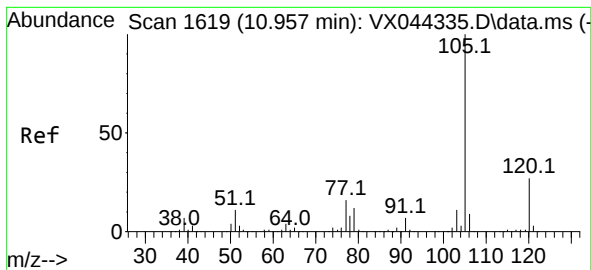
Tgt Ion: 83 Resp: 127253
Ion Ratio Lower Upper
83 100
85 65.2 46.0 85.4
131 9.5 8.8 13.2



#59
Bromoform
Concen: 56.105 ug/L
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX044494.D
Acq: 26 Dec 2024 08:16

Tgt Ion:173 Resp: 57371
Ion Ratio Lower Upper
173 100
175 49.1 40.0 60.0
254 9.5 6.3 9.5





#60

Isopropylbenzene

Concen: 48.011 ug/L

RT: 10.957 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX044494.D

Acq: 26 Dec 2024 08:16

Instrument :

MSVOA_X

ClientSampleId :

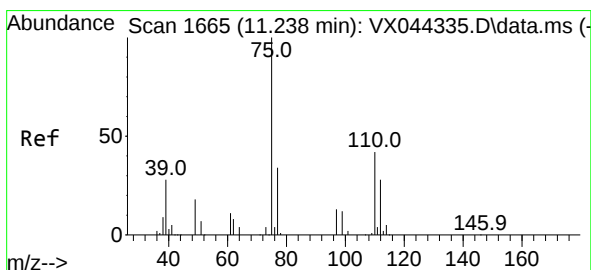
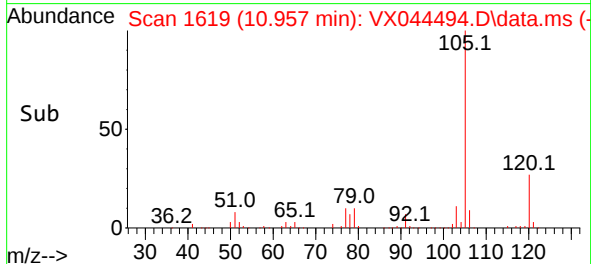
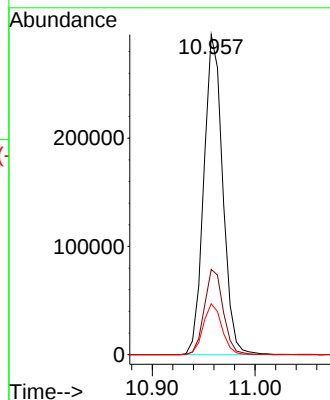
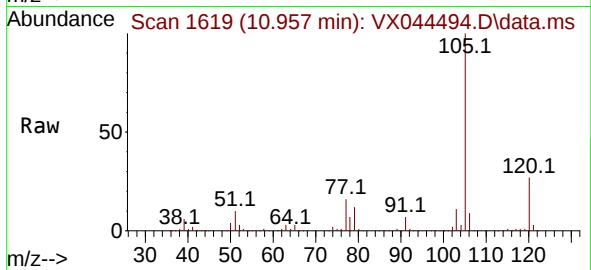
Tgt Ion:105 Resp: 377558

Ion Ratio Lower Upper

105 100

120 26.6 20.6 31.0

77 15.9 13.4 20.0



#61

1,2,3-Trichloropropane

Concen: 40.740 ug/L

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX044494.D

Acq: 26 Dec 2024 08:16

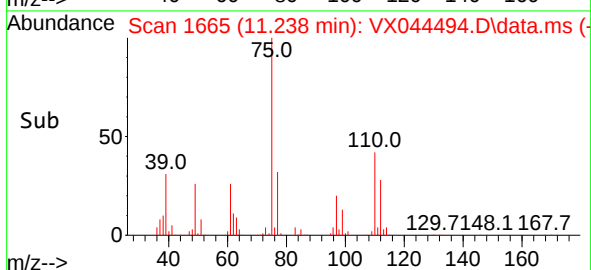
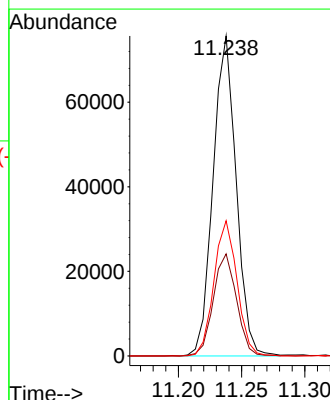
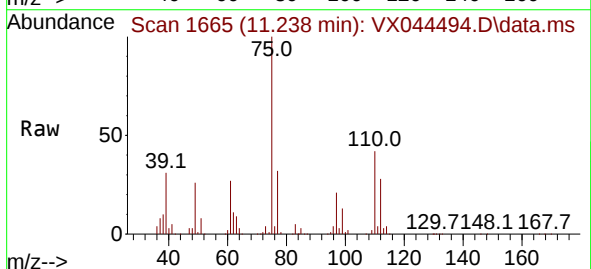
Tgt Ion: 75 Resp: 96162

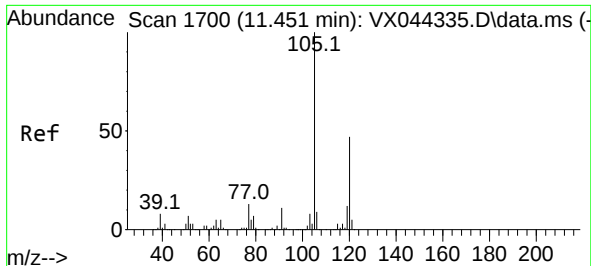
Ion Ratio Lower Upper

75 100

77 32.1 25.8 38.6

110 42.2 33.3 49.9





#62

1,3,5-Trimethylbenzene

Concen: 47.511 ug/L

RT: 11.445 min Scan# 1699

Delta R.T. -0.006 min

Lab File: VX044494.D

Acq: 26 Dec 2024 08:16

Instrument :

MSVOA_X

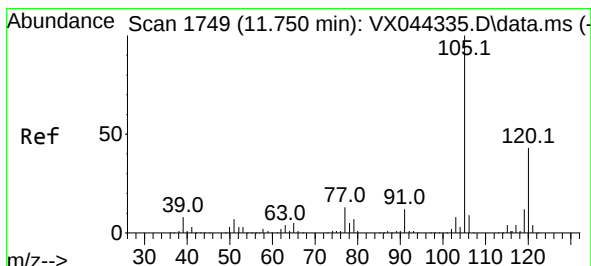
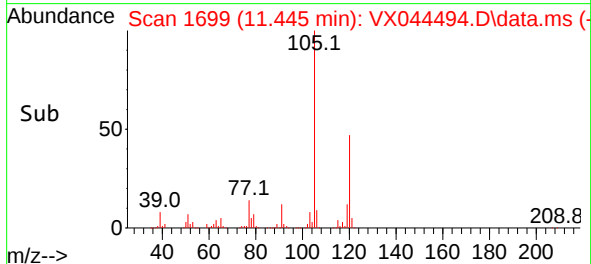
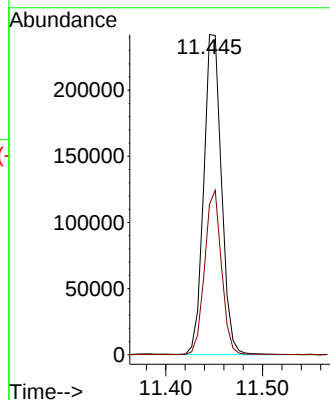
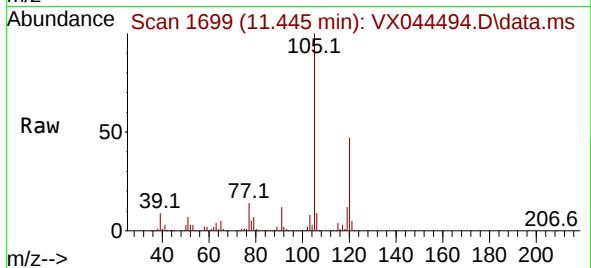
ClientSampleId :

Tgt Ion:105 Resp: 310068

Ion Ratio Lower Upper

105 100

120 48.8 38.2 57.4



#63

1,2,4-Trimethylbenzene

Concen: 47.341 ug/L

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX044494.D

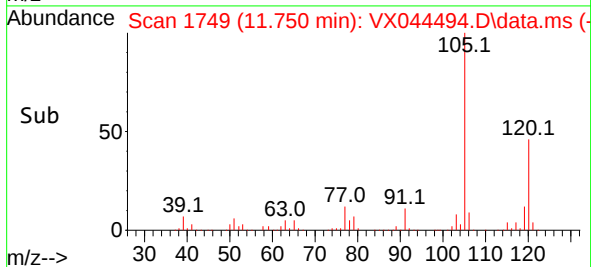
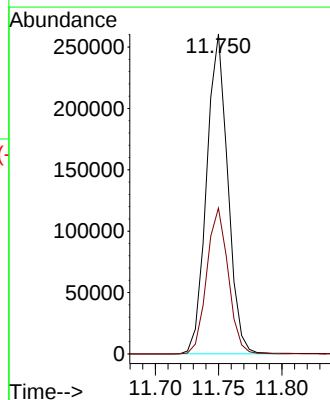
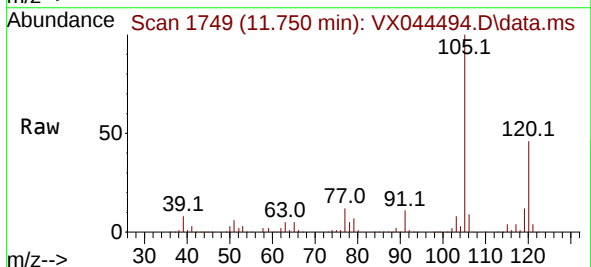
Acq: 26 Dec 2024 08:16

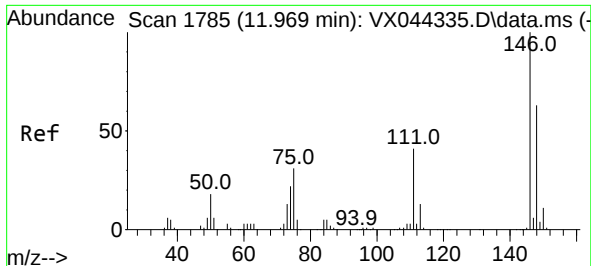
Tgt Ion:105 Resp: 303213

Ion Ratio Lower Upper

105 100

120 46.1 34.5 51.7

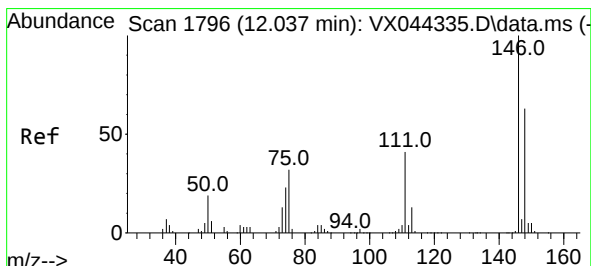
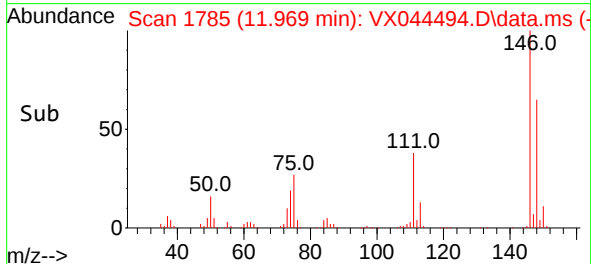
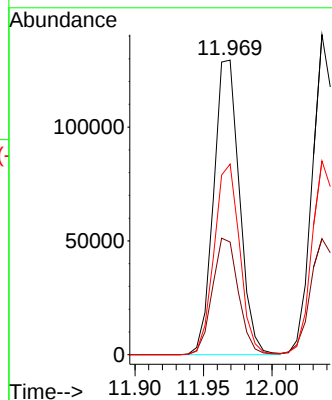
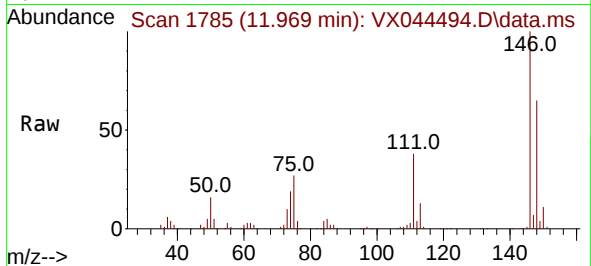




#64
1,3-Dichlorobenzene
Concen: 52.119 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX044494.D
Acq: 26 Dec 2024 08:16

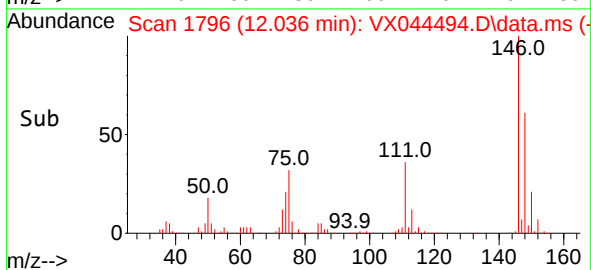
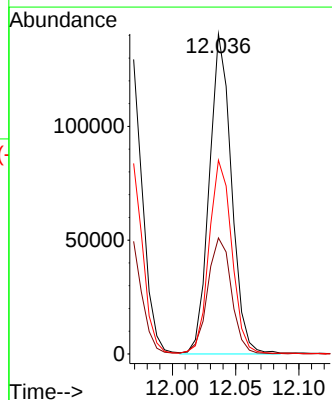
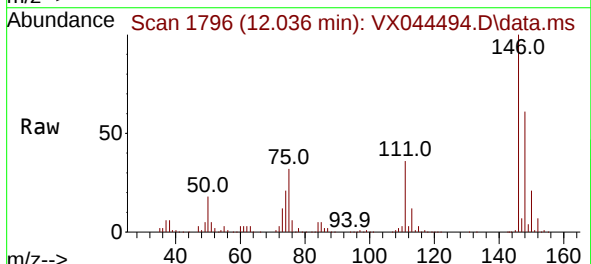
Instrument :
MSVOA_X
ClientSampleId :

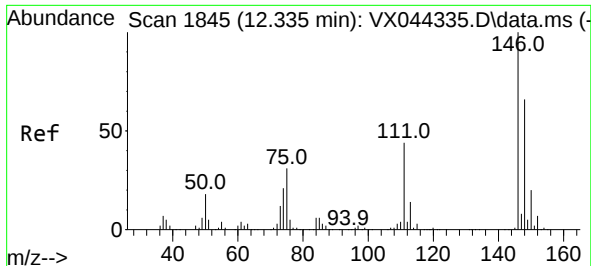
Tgt Ion:146 Resp: 169979
Ion Ratio Lower Upper
146 100
111 38.2 28.8 53.4
148 64.7 46.1 85.5



#65
1,4-Dichlorobenzene
Concen: 52.609 ug/L
RT: 12.036 min Scan# 1796
Delta R.T. -0.006 min
Lab File: VX044494.D
Acq: 26 Dec 2024 08:16

Tgt Ion:146 Resp: 171699
Ion Ratio Lower Upper
146 100
111 36.2 29.5 54.7
148 60.6 43.2 80.2





#67

1,2-Dichlorobenzene

Concen: 51.014 ug/L

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX044494.D

Acq: 26 Dec 2024 08:16

Instrument :

MSVOA_X

ClientSampleId :

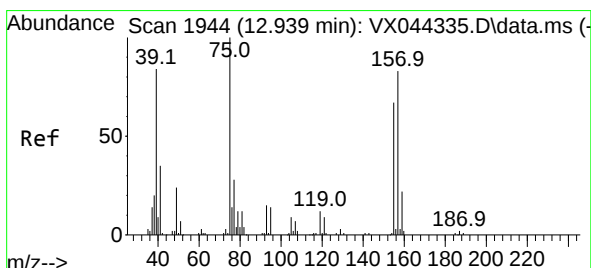
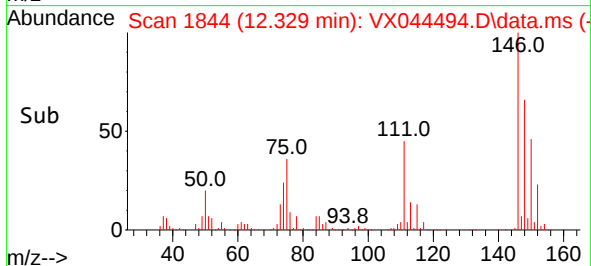
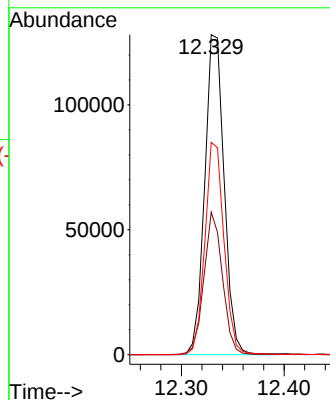
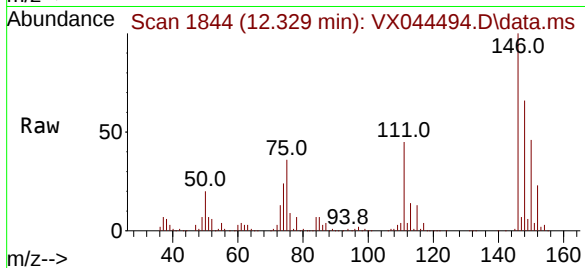
Tgt Ion:146 Resp: 168931

Ion Ratio Lower Upper

146 100

111 44.5 34.3 51.5

148 66.3 52.6 79.0



#68

1,2-Dibromo-3-chloropropane

Concen: 41.709 ug/L

RT: 12.939 min Scan# 1944

Delta R.T. 0.000 min

Lab File: VX044494.D

Acq: 26 Dec 2024 08:16

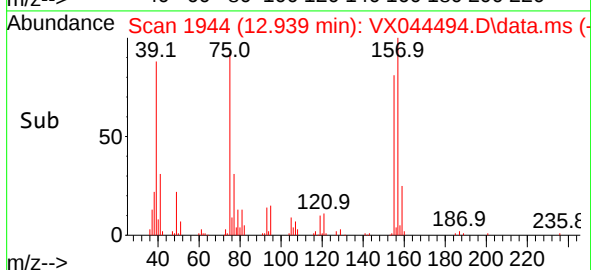
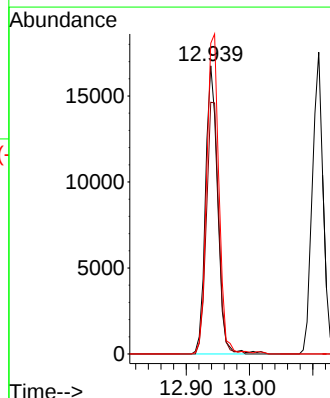
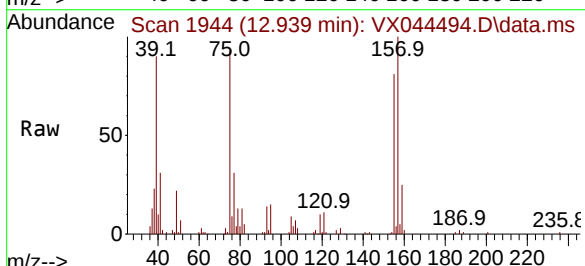
Tgt Ion: 75 Resp: 22375

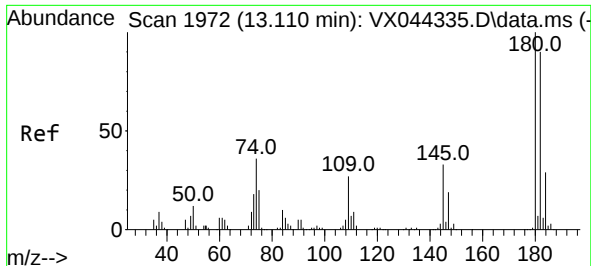
Ion Ratio Lower Upper

75 100

155 87.3 60.5 90.7

157 107.8 73.5 110.3





#69

1,3,5-Trichlorobenzene

Concen: 56.238 ug/L

RT: 13.109 min Scan# 1972

Delta R.T. 0.000 min

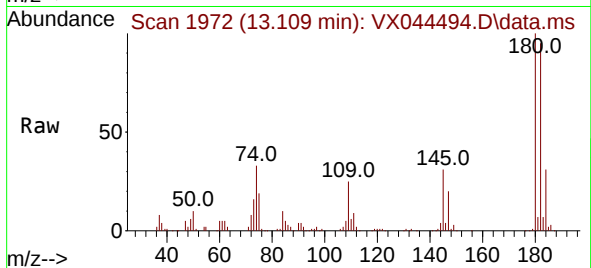
Lab File: VX044494.D

Acq: 26 Dec 2024 08:16

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:180 Resp: 114433

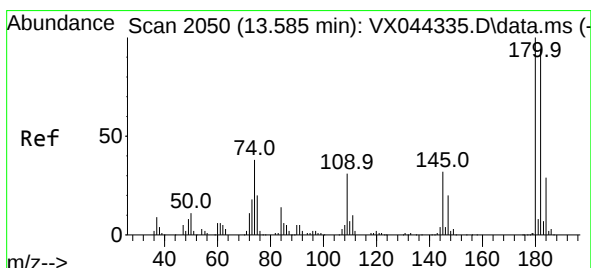
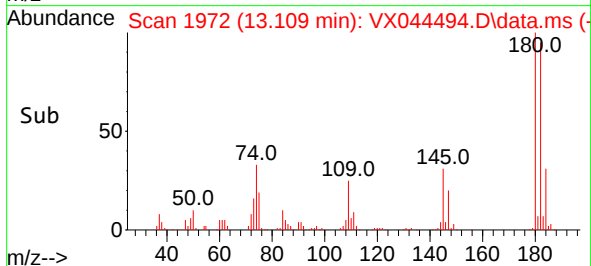
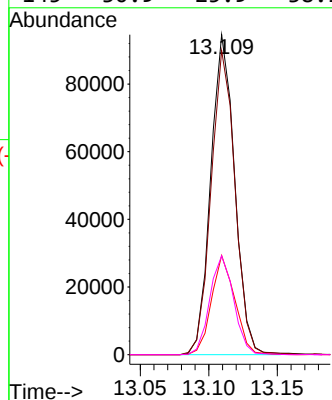
Ion Ratio Lower Upper

180 100

182 95.5 76.7 115.1

184 30.4 24.2 36.4

145 30.9 25.9 38.9



#70

1,2,4-trichlorobenzene

Concen: 56.555 ug/L

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX044494.D

Acq: 26 Dec 2024 08:16

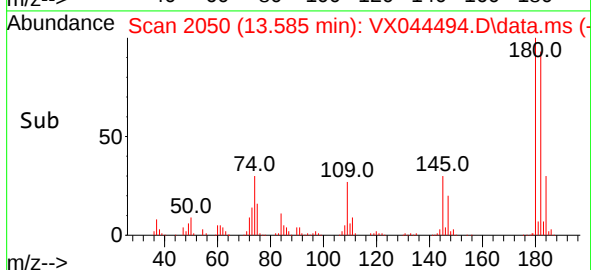
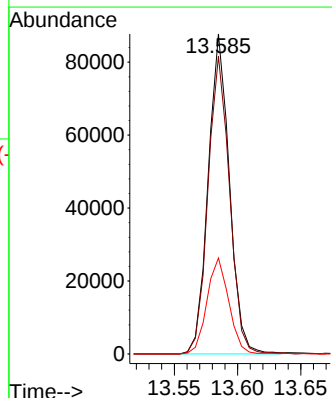
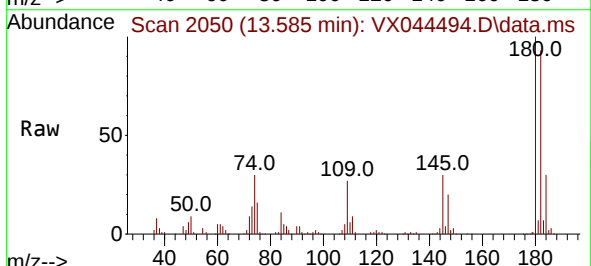
Tgt Ion:180 Resp: 102508

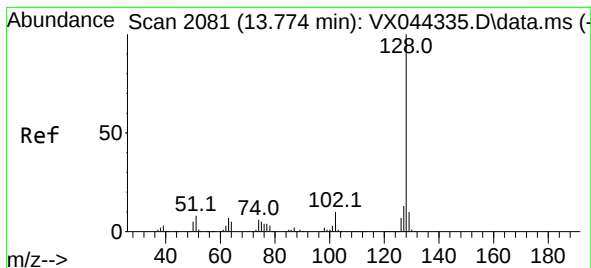
Ion Ratio Lower Upper

180 100

182 94.0 74.1 111.1

145 30.7 25.3 37.9





#71

Naphthalene

Concen: 45.347 ug/L

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX044494.D

Acq: 26 Dec 2024 08:16

Instrument :

MSVOA_X

ClientSampleId :

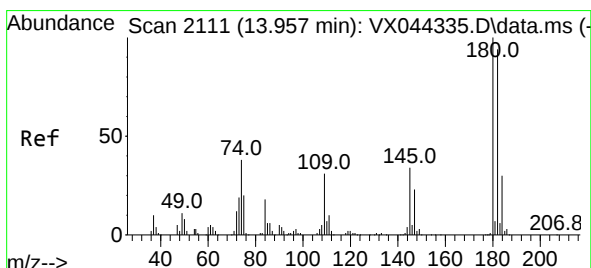
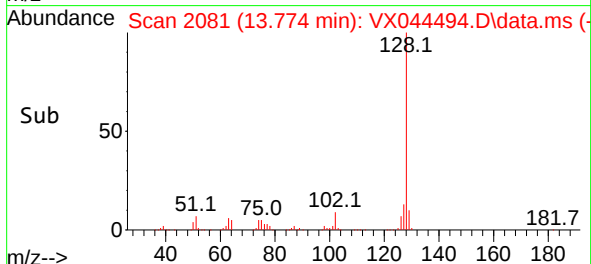
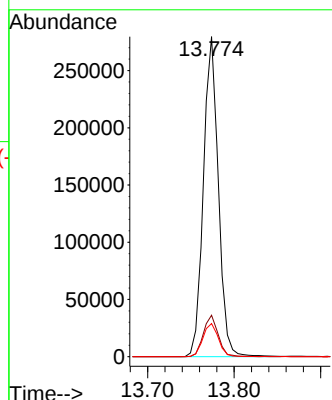
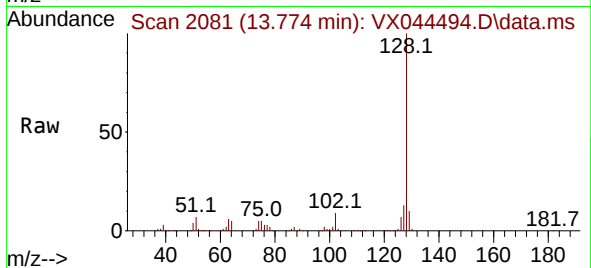
Tgt Ion:128 Resp: 335094

Ion Ratio Lower Upper

128 100

127 12.8 10.1 15.1

129 10.8 8.6 13.0



#72

1,2,3-Trichlorobenzene

Concen: 55.218 ug/L

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX044494.D

Acq: 26 Dec 2024 08:16

Tgt Ion:180 Resp: 106321

Ion Ratio Lower Upper

180 100

182 95.3 73.8 110.6

145 33.8 27.4 41.2

