

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120524\
 Data File : VX044160.D
 Acq On : 05 Dec 2024 20:09
 Operator : JC/MD
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 06 04:10:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120524WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 06 03:51:43 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	204628	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.049	117	190519	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	87032	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	93378	49.866	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	99.740%
7) Chloroethane-d5	1.642	69	68712	47.368	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.740%
11) 1,1-Dichloroethene-d2	2.294	65	39310	49.086	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.180%
21) 2-Butanone-d5	4.465	46	126621	110.442	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	110.440%
24) Chloroform-d	5.056	84	186828	52.547	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.100%
26) 1,2-Dichloroethane-d4	5.952	65	127681	50.781	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.560%
32) Benzene-d6	5.970	84	326329	49.571	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.140%
36) 1,2-Dichloropropane-d6	7.306	67	103419	50.594	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.180%
41) Toluene-d8	8.647	98	291185	47.839	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.680%
43) trans-1,3-Dichloroprop...	8.946	79	47282	48.134	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.260%
47) 2-Hexanone-d5	9.384	63	87407	109.669	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	109.670%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	145844	53.211	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	106.420%
66) 1,2-Dichlorobenzene-d4	12.317	152	101316	49.963	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.920%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	85197	51.340	ug/L	99
3) Chloromethane	1.294	50	82018	53.576	ug/L	98
5) Vinyl chloride	1.374	62	87296	52.854	ug/L	97
6) Bromomethane	1.593	94	58013	51.678	ug/L	98
8) Chloroethane	1.660	64	54193	49.563	ug/L	92
9) Trichlorofluoromethane	1.861	101	166108	53.978	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.313	101	67835	50.052	ug/L	93
12) 1,1-Dichloroethene	2.307	96	61996	51.393	ug/L #	74
13) Acetone	2.392	43	83520	81.869	ug/L	92
14) Carbon disulfide	2.502	76	104361	45.668	ug/L	100
15) Methyl Acetate	2.703	43	88364	53.414	ug/L	96
16) Methylene chloride	2.782	84	75792	54.598	ug/L	93
17) trans-1,2-Dichloroethene	3.081	96	64254	51.143	ug/L	90
18) Methyl tert-butyl Ether	3.117	73	273823	54.013	ug/L	96
19) 1,1-Dichloroethane	3.599	63	141990	53.872	ug/L	96
20) cis-1,2-Dichloroethene	4.477	96	80926	52.690	ug/L	90
22) 2-Butanone	4.568	43	125638	102.036	ug/L	95
23) Bromochloromethane	4.891	128	40513	54.089	ug/L #	92
25) Chloroform	5.086	83	157307	53.030	ug/L	99

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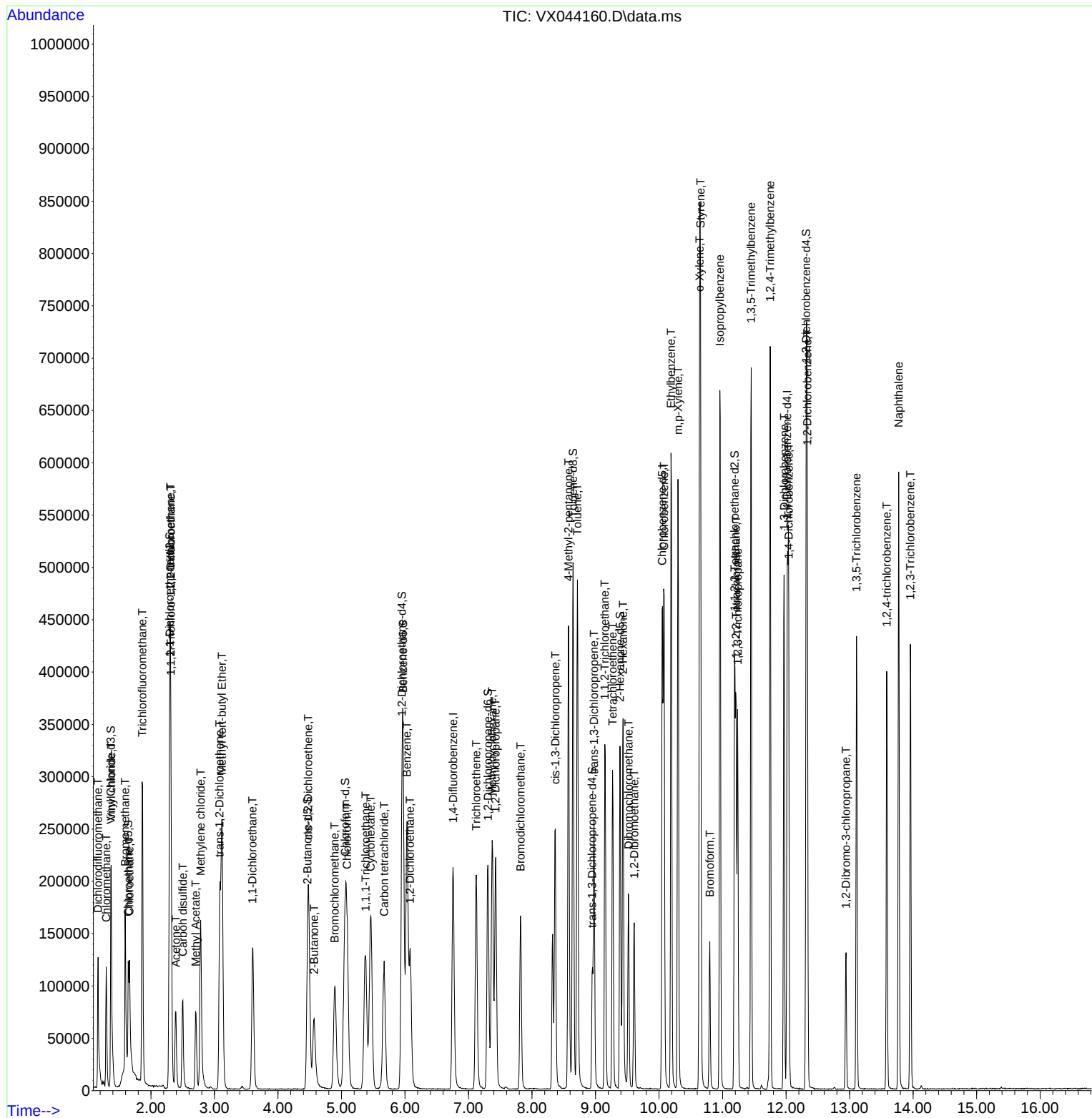
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.080	62	137145	55.612	ug/L	97
29) Cyclohexane	5.458	56	111964	47.365	ug/L	99
30) 1,1,1-Trichloroethane	5.379	97	131024	50.662	ug/L	97
31) Carbon tetrachloride	5.672	117	100073	49.402	ug/L	99
33) Benzene	6.031	78	293757	50.774	ug/L	100
34) Trichloroethene	7.123	95	78284	49.561	ug/L	94
35) Methylcyclohexane	7.373	83	105610	46.154	ug/L	96
37) 1,2-Dichloropropane	7.428	63	81985	52.774	ug/L	99
38) Bromodichloromethane	7.818	83	104623	51.403	ug/L	99
39) cis-1,3-Dichloropropene	8.366	75	126337	51.921	ug/L	98
40) 4-Methyl-2-pentanone	8.574	43	269793	112.176	ug/L	92
42) Toluene	8.714	91	315185	51.415	ug/L	97
44) trans-1,3-Dichloropropene	8.976	75	119178	51.674	ug/L	96
45) 1,1,2-Trichloroethane	9.147	97	81710	51.325	ug/L	99
46) Tetrachloroethene	9.269	164	49501	46.979	ug/L	96
48) 2-Hexanone	9.433	43	201178	106.238	ug/L	93
49) Dibromochloromethane	9.519	129	71585	50.871	ug/L	99
50) 1,2-Dibromoethane	9.610	107	85313	51.891	ug/L	95
51) Chlorobenzene	10.079	112	198937	50.583	ug/L	99
52) Ethylbenzene	10.189	91	350215	51.865	ug/L	98
53) m,p-Xylene	10.299	106	129274	52.856	ug/L	96
54) o-Xylene	10.640	106	131210	52.170	ug/L	98
55) Styrene	10.653	104	220984	53.873	ug/L	97
57) 1,1,2,2-Tetrachloroethane	11.213	83	132663	53.718	ug/L	97
59) Bromoform	10.799	173	42302	48.441	ug/L	99
60) Isopropylbenzene	10.957	105	345509	51.447	ug/L	99
61) 1,2,3-Trichloropropane	11.238	75	105335	52.256	ug/L	98
62) 1,3,5-Trimethylbenzene	11.451	105	289695	51.979	ug/L	96
63) 1,2,4-Trimethylbenzene	11.750	105	286125	52.311	ug/L	99
64) 1,3-Dichlorobenzene	11.969	146	140722	50.525	ug/L	97
65) 1,4-Dichlorobenzene	12.043	146	144541	51.860	ug/L	98
67) 1,2-Dichlorobenzene	12.335	146	149110	52.727	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.945	75	24392	53.242	ug/L	99
69) 1,3,5-Trichlorobenzene	13.109	180	88337	50.835	ug/L	98
70) 1,2,4-trichlorobenzene	13.585	180	79035	51.060	ug/L	97
71) Naphthalene	13.774	128	337923	53.548	ug/L	99
72) 1,2,3-Trichlorobenzene	13.957	180	83721	50.914	ug/L	96

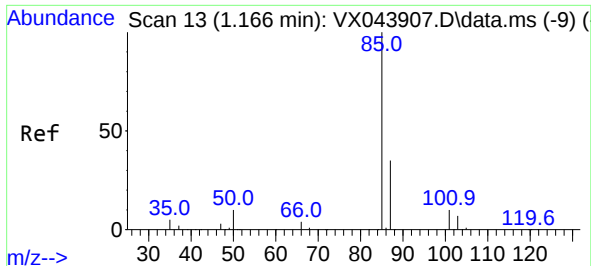
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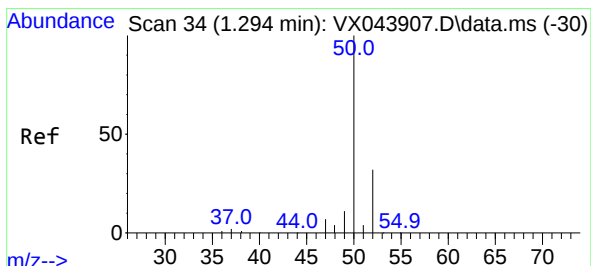
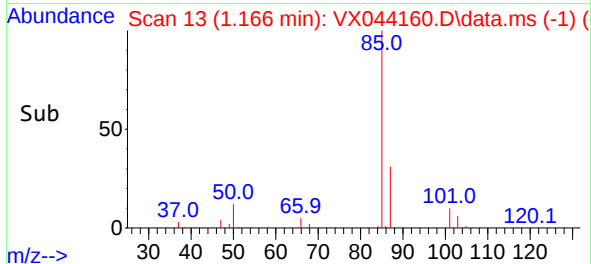
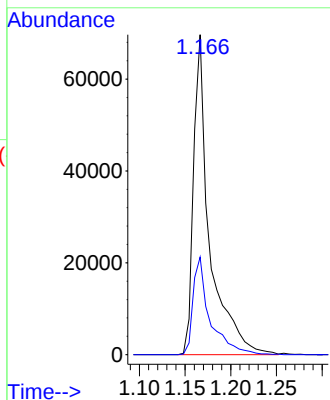
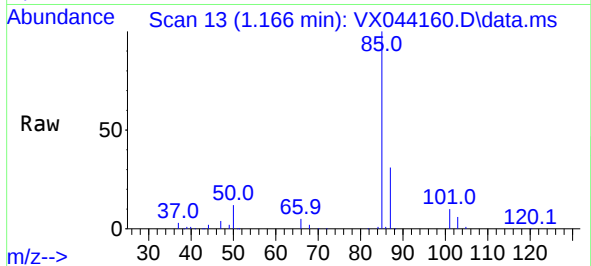




#2
Dichlorodifluoromethane
Concen: 51.340 ug/L
RT: 1.166 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044160.D
Acq: 05 Dec 2024 20:09

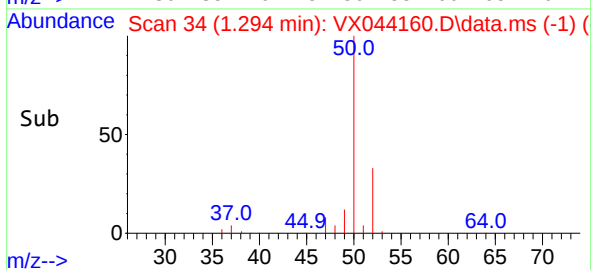
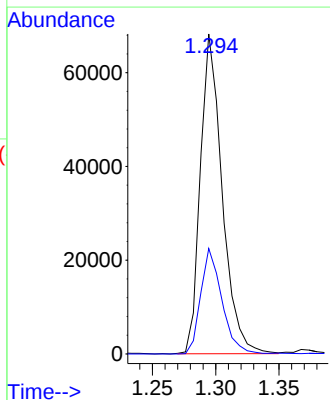
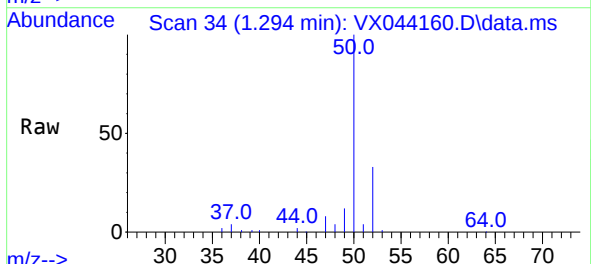
Instrument :
MSVOA_X
ClientSampleId :

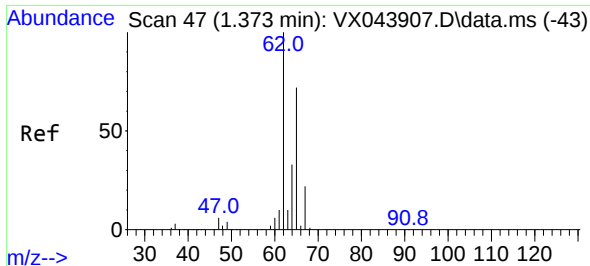
Tgt Ion: 85 Resp: 85197
Ion Ratio Lower Upper
85 100
87 32.2 26.1 39.1



#3
Chloromethane
Concen: 53.576 ug/L
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX044160.D
Acq: 05 Dec 2024 20:09

Tgt Ion: 50 Resp: 82018
Ion Ratio Lower Upper
50 100
52 32.9 23.9 44.3

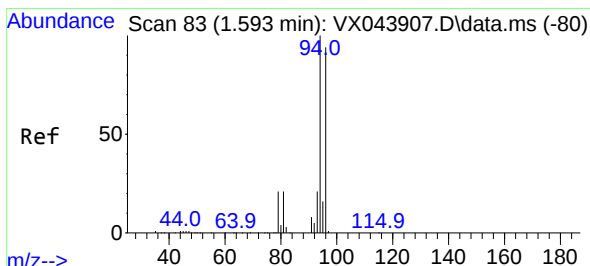
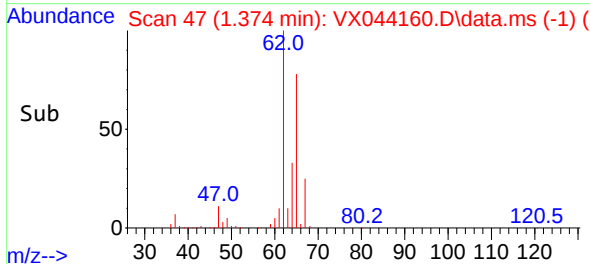
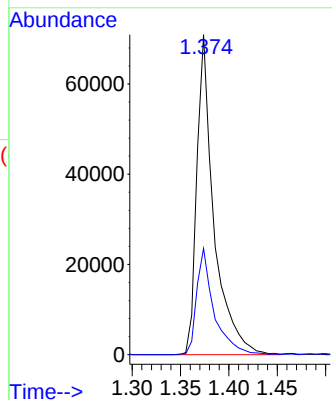
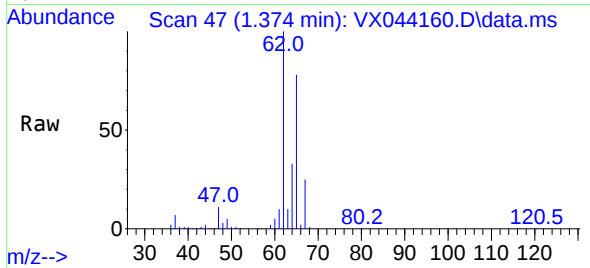




#5
Vinyl chloride
Concen: 52.854 ug/L
RT: 1.374 min Scan# 41
Delta R.T. -0.000 min
Lab File: VX044160.D
Acq: 05 Dec 2024 20:09

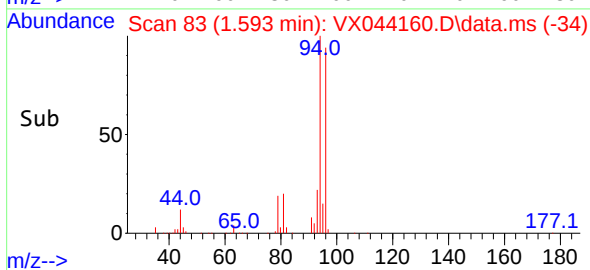
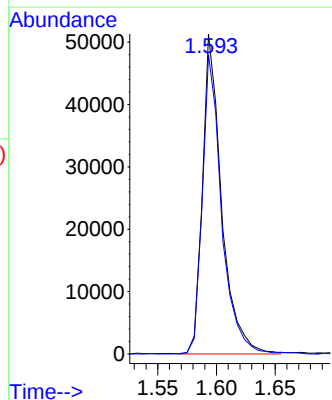
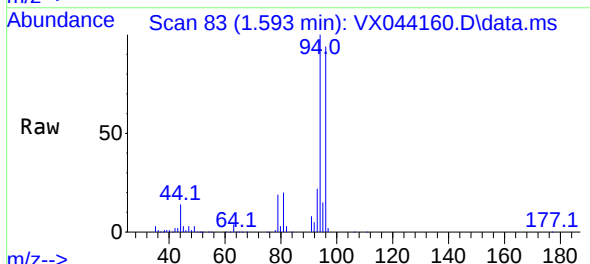
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 62 Resp: 87296
Ion Ratio Lower Upper
62 100
64 33.2 22.2 41.2

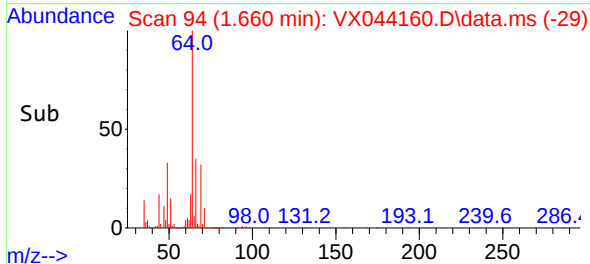
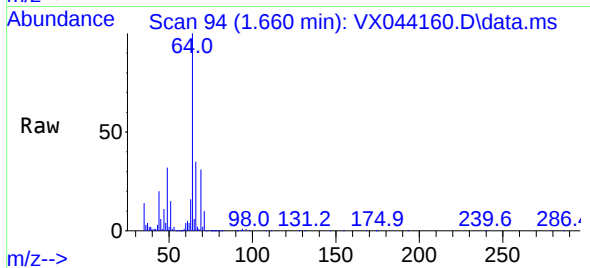
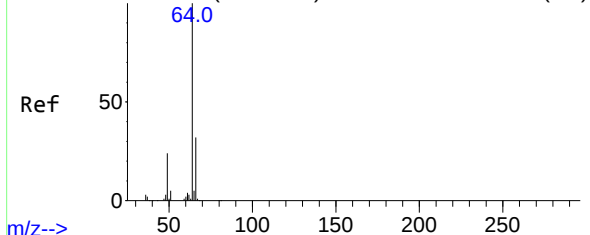


#6
Bromomethane
Concen: 51.678 ug/L
RT: 1.593 min Scan# 83
Delta R.T. -0.000 min
Lab File: VX044160.D
Acq: 05 Dec 2024 20:09

Tgt Ion: 94 Resp: 58013
Ion Ratio Lower Upper
94 100
96 93.6 64.2 119.2



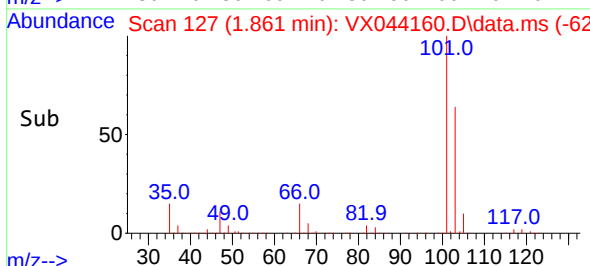
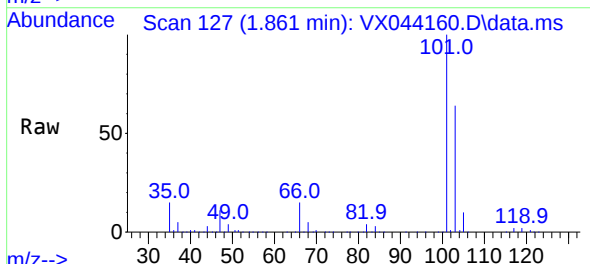
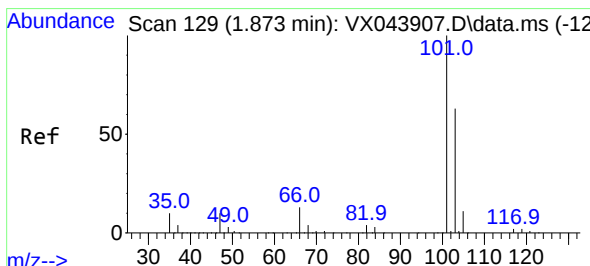
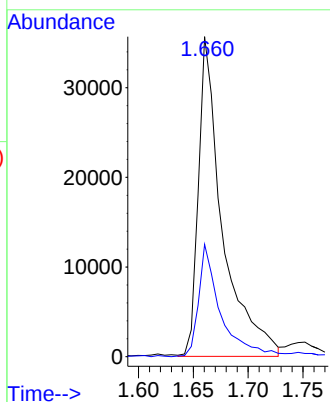
Abundance Scan 95 (1.666 min): VX043907.D\data.ms (-90)



#8
Chloroethane
Concen: 49.563 ug/L
RT: 1.660 min Scan# 94
Delta R.T. -0.006 min
Lab File: VX044160.D
Acq: 05 Dec 2024 20:09

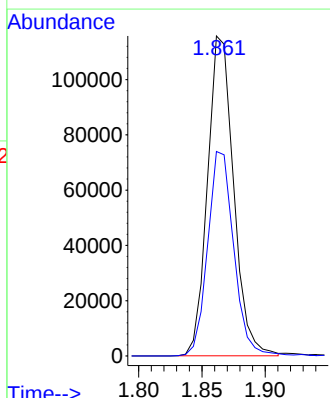
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MSVOA_X
ClientSampleId :

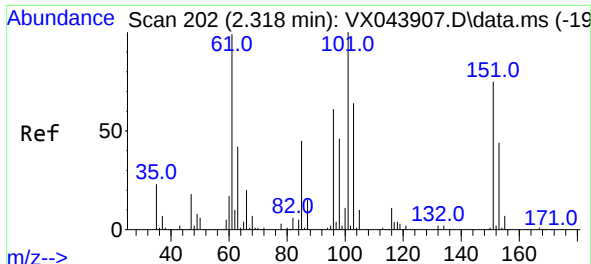
Tgt Ion: 64 Resp: 54193
Ion Ratio Lower Upper
64 100
66 35.1 21.5 39.9



#9
Trichlorofluoromethane
Concen: 53.978 ug/L
RT: 1.861 min Scan# 127
Delta R.T. -0.006 min
Lab File: VX044160.D
Acq: 05 Dec 2024 20:09

Tgt Ion: 101 Resp: 166108
Ion Ratio Lower Upper
101 100
103 64.0 50.8 76.2

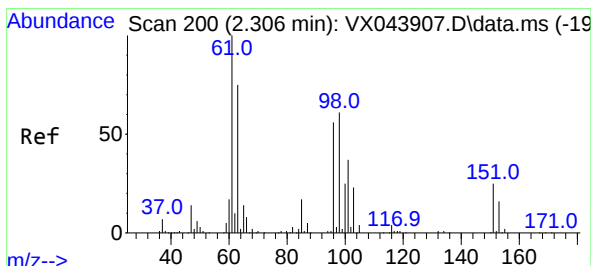
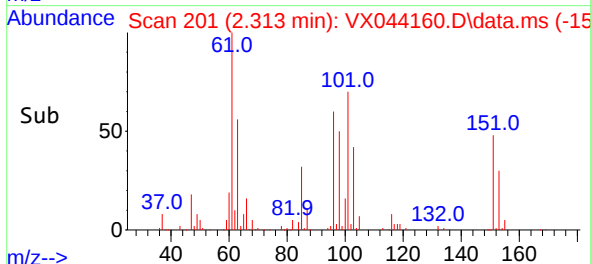
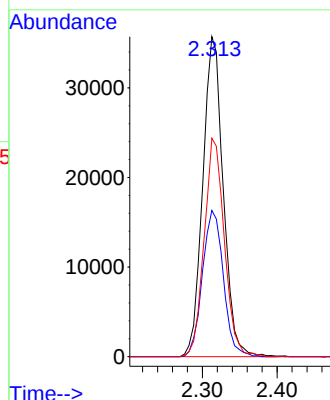
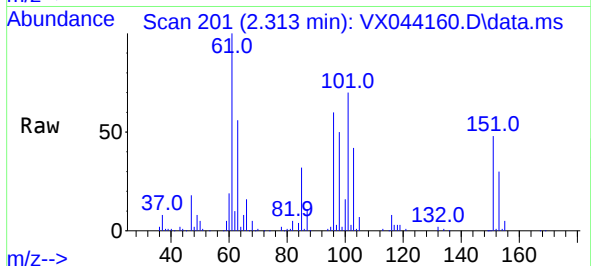




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 50.052 ug/L
 RT: 2.313 min Scan# 20
 Delta R.T. -0.006 min
 Lab File: VX044160.D
 Acq: 05 Dec 2024 20:09

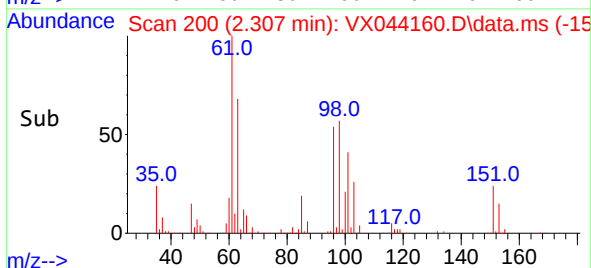
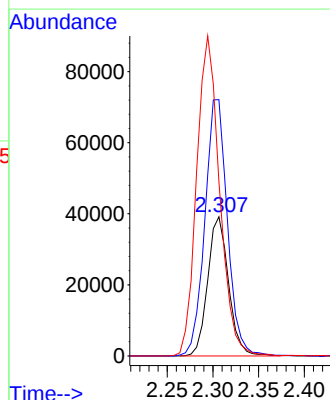
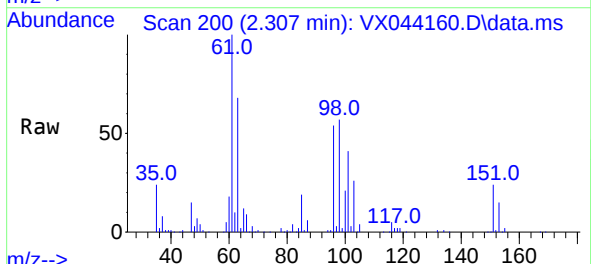
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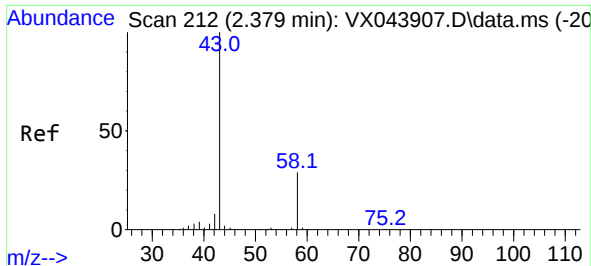
Tgt Ion:101 Resp: 67835
 Ion Ratio Lower Upper
 101 100
 85 46.8 33.9 50.9
 151 67.1 58.5 87.7



#12
 1,1-Dichloroethene
 Concen: 51.393 ug/L
 RT: 2.307 min Scan# 200
 Delta R.T. -0.000 min
 Lab File: VX044160.D
 Acq: 05 Dec 2024 20:09

Tgt Ion: 96 Resp: 61996
 Ion Ratio Lower Upper
 96 100
 61 184.2 109.3 203.1
 63 125.2 65.7 122.1#

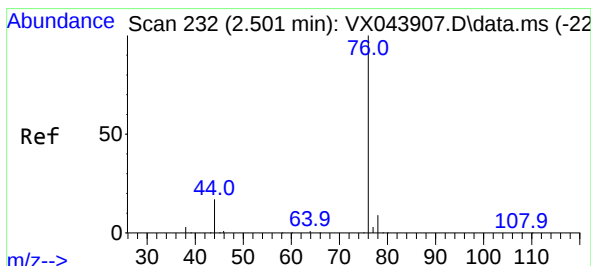
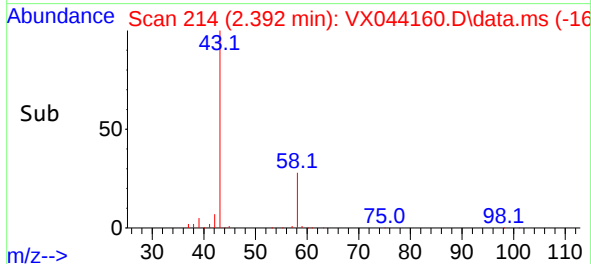
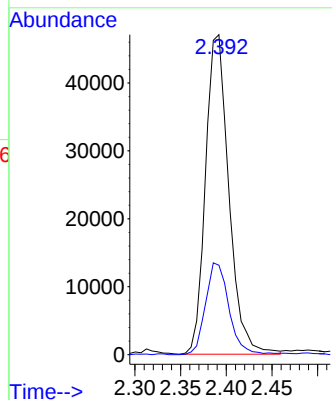
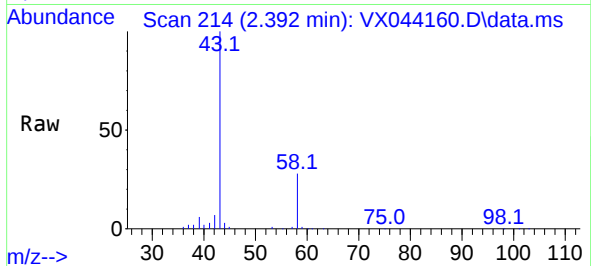




#13
Acetone
Concen: 81.869 ug/L
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX044160.D
Acq: 05 Dec 2024 20:09

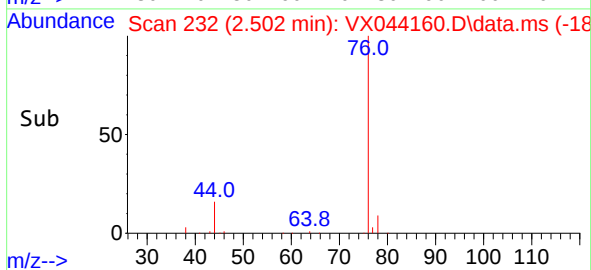
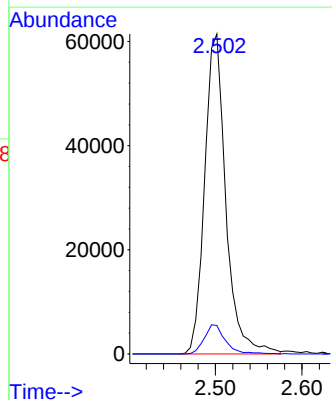
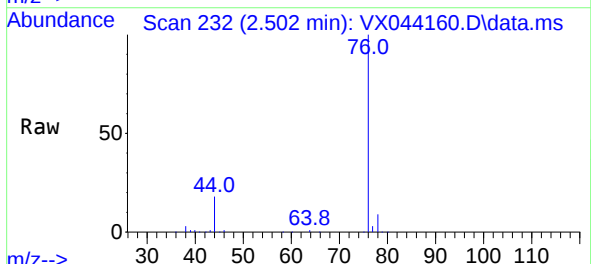
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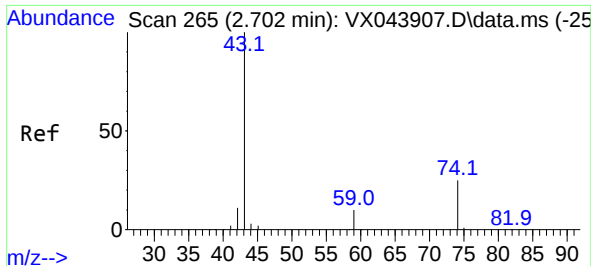
Tgt Ion: 43 Resp: 83520
Ion Ratio Lower Upper
43 100
58 28.6 0.0 66.0



#14
Carbon disulfide
Concen: 45.668 ug/L
RT: 2.502 min Scan# 232
Delta R.T. -0.000 min
Lab File: VX044160.D
Acq: 05 Dec 2024 20:09

Tgt Ion: 76 Resp: 104361
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

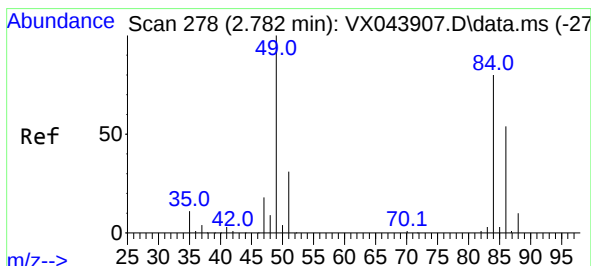
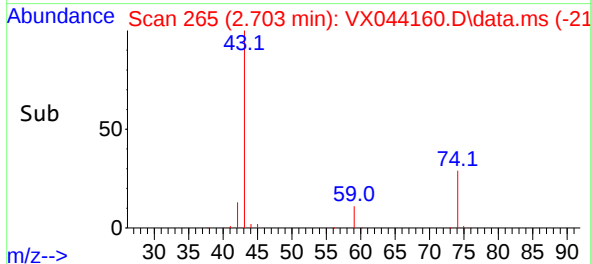
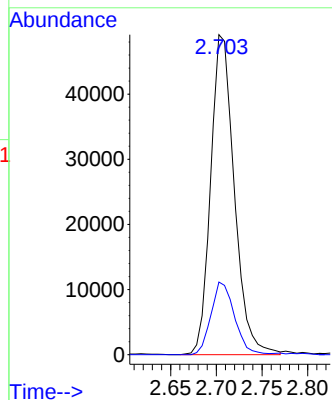
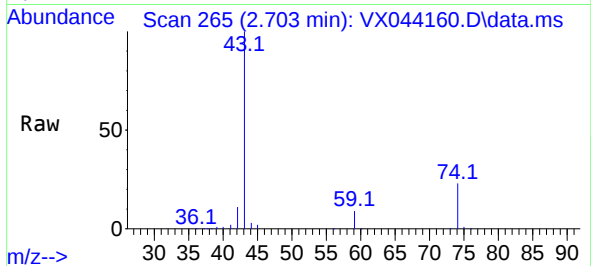




#15
Methyl Acetate
Concen: 53.414 ug/L
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX044160.D
Acq: 05 Dec 2024 20:09

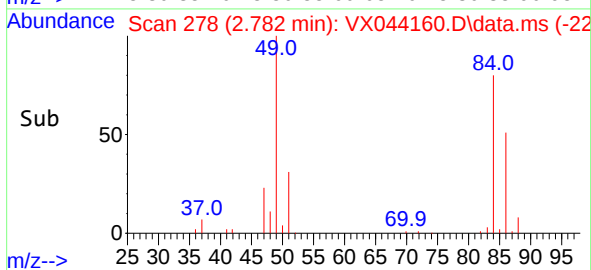
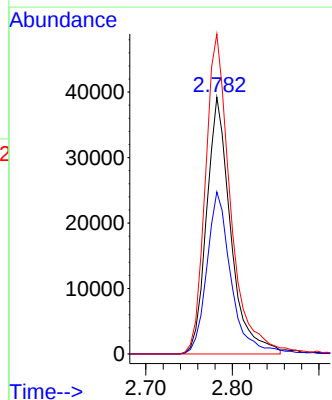
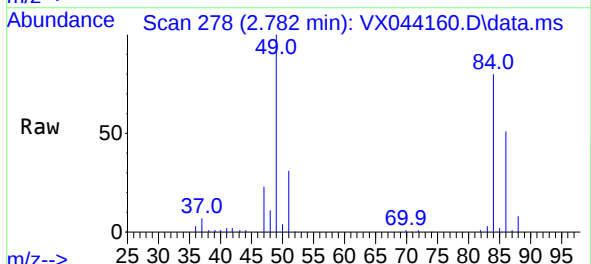
Instrument :
MSVOA_X
ClientSampleId :

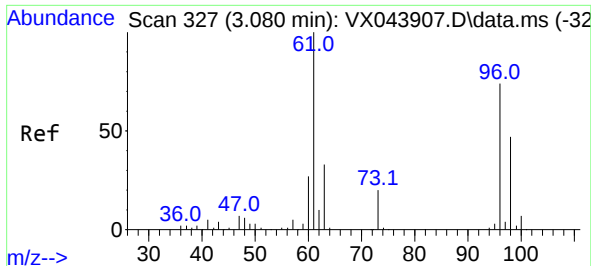
Tgt Ion: 43 Resp: 88364
Ion Ratio Lower Upper
43 100
74 22.5 19.4 29.2



#16
Methylene chloride
Concen: 54.598 ug/L
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX044160.D
Acq: 05 Dec 2024 20:09

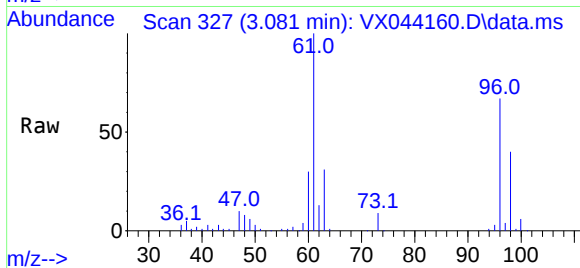
Tgt Ion: 84 Resp: 75792
Ion Ratio Lower Upper
84 100
86 63.2 46.0 85.4
49 124.6 80.8 150.2





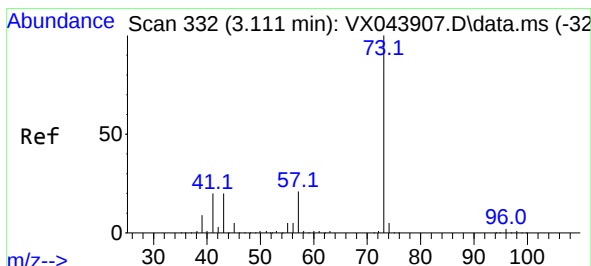
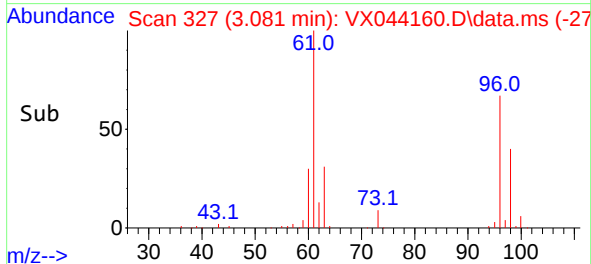
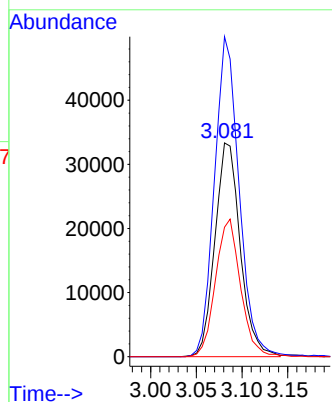
#17
trans-1,2-Dichloroethene
Concen: 51.143 ug/L
RT: 3.081 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX044160.D
Acq: 05 Dec 2024 20:09

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 96 Resp: 64254

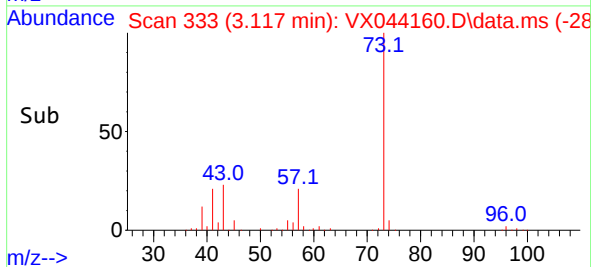
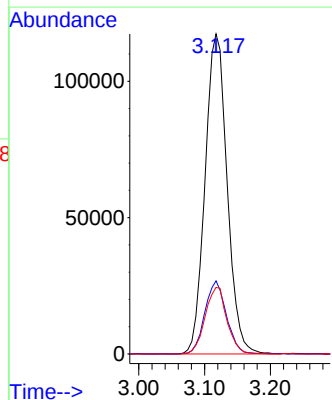
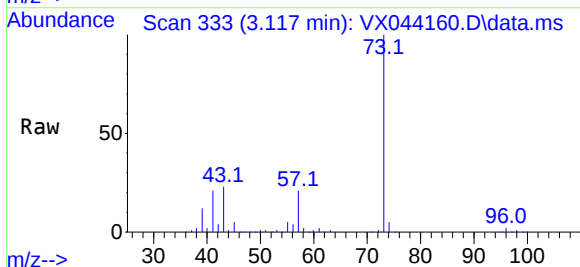
Ion	Ratio	Lower	Upper
96	100		
61	149.7	95.7	177.7
98	60.5	47.2	87.6

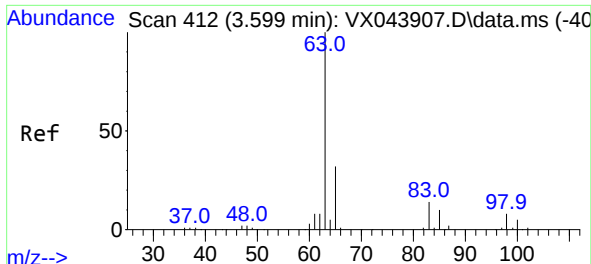


#18
Methyl tert-butyl Ether
Concen: 54.013 ug/L
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX044160.D
Acq: 05 Dec 2024 20:09

Tgt Ion: 73 Resp: 273823

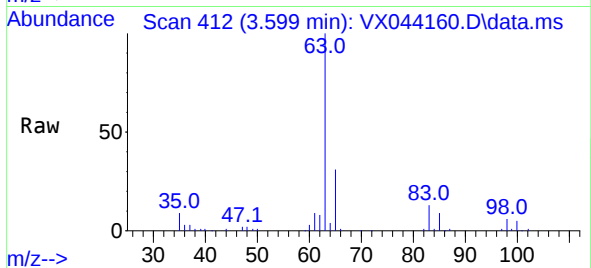
Ion	Ratio	Lower	Upper
73	100		
43	22.3	15.2	22.8
57	20.5	17.0	25.6



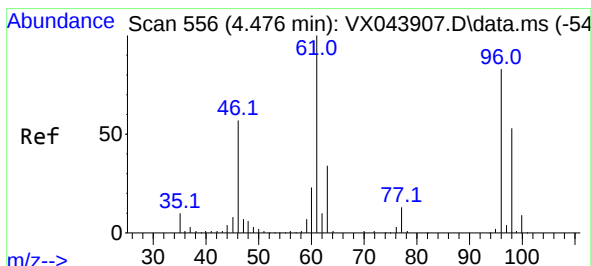
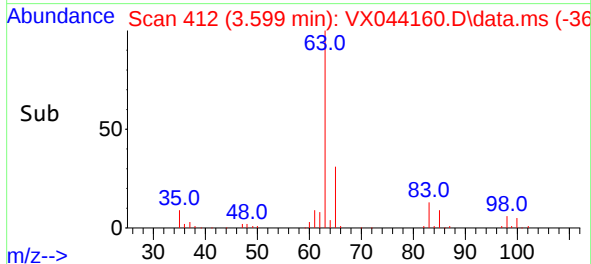
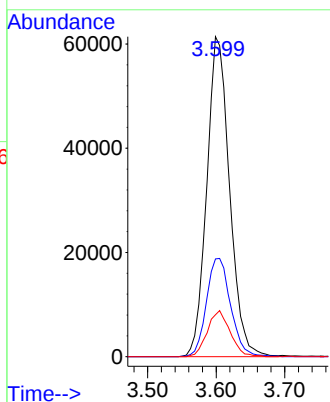


#19
1,1-Dichloroethane
Concen: 53.872 ug/L
RT: 3.599 min Scan# 412
Delta R.T. -0.000 min
Lab File: VX044160.D
Acq: 05 Dec 2024 20:09

Instrument :
MSVOA_X
ClientSampleId :

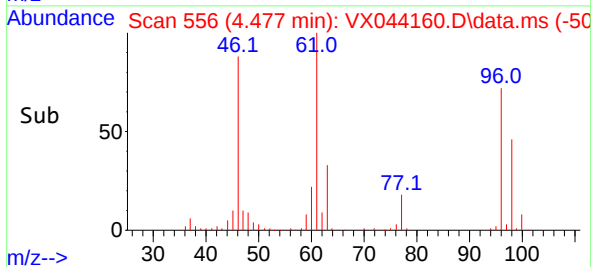
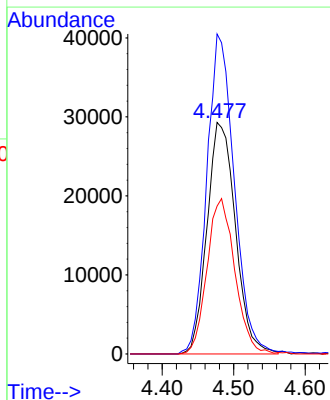
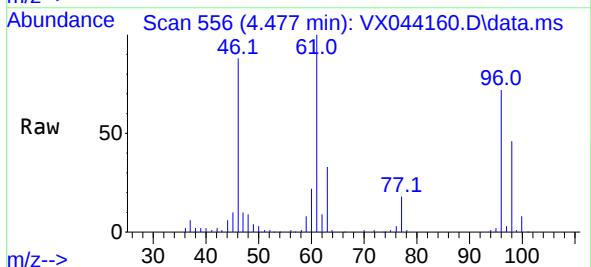


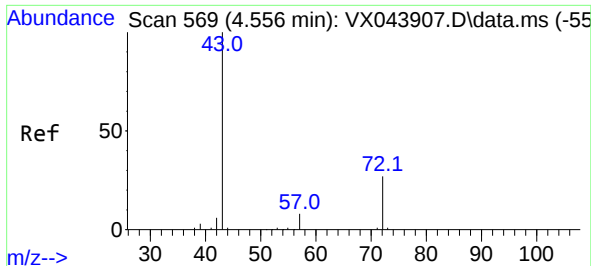
Tgt Ion: 63 Resp: 141990
Ion Ratio Lower Upper
63 100
65 30.6 23.2 43.2
83 13.1 10.0 18.6



#20
cis-1,2-Dichloroethene
Concen: 52.690 ug/L
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX044160.D
Acq: 05 Dec 2024 20:09

Tgt Ion: 96 Resp: 80926
Ion Ratio Lower Upper
96 100
61 138.2 85.0 158.0
98 63.9 44.6 82.8

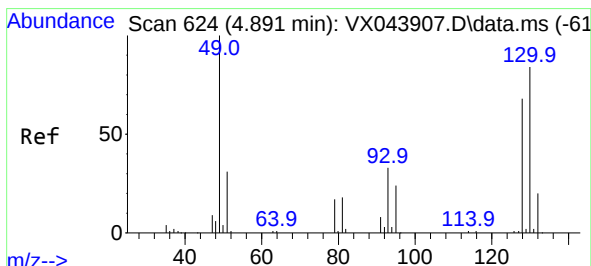
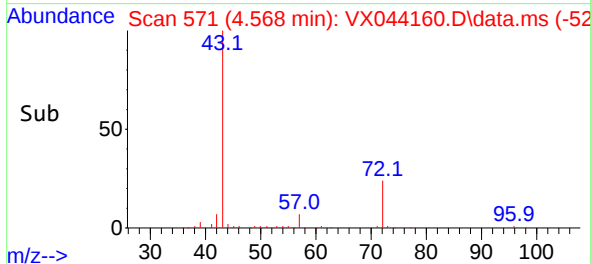
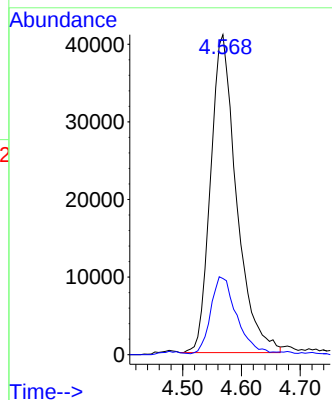
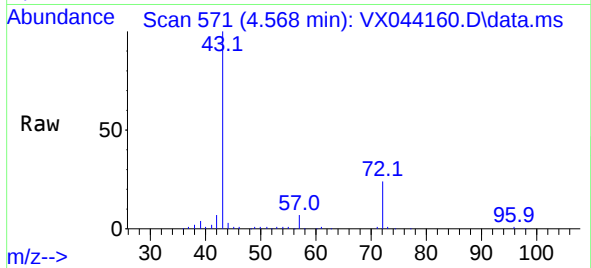




#22
2-Butanone
Concen: 102.036 ug/L
RT: 4.568 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX044160.D
Acq: 05 Dec 2024 20:09

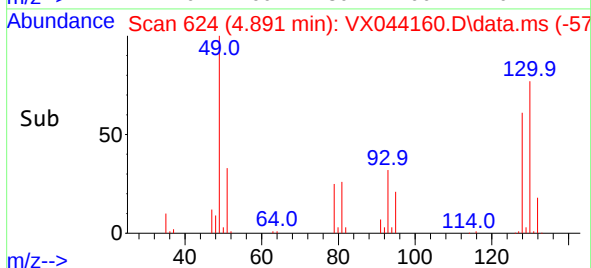
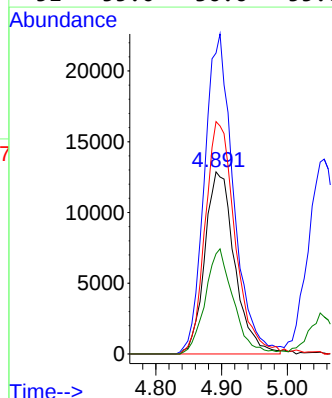
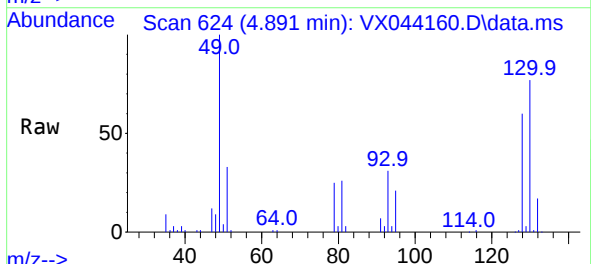
Instrument :
MSVOA_X
ClientSampleId :

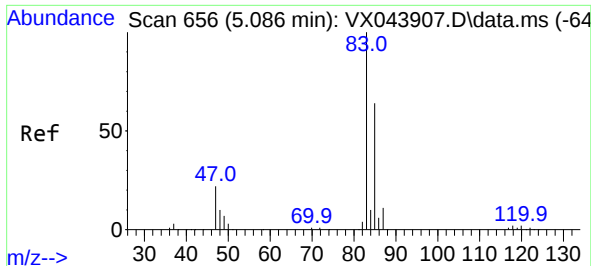
Tgt Ion: 43 Resp: 125638
Ion Ratio Lower Upper
43 100
72 23.5 13.1 39.3



#23
Bromochloromethane
Concen: 54.089 ug/L
RT: 4.891 min Scan# 624
Delta R.T. -0.000 min
Lab File: VX044160.D
Acq: 05 Dec 2024 20:09

Tgt Ion:128 Resp: 40513
Ion Ratio Lower Upper
128 100
49 165.3 103.7 192.5
130 127.6 89.1 165.5
51 55.0 36.6 55.0#





#25

Chloroform

Concen: 53.030 ug/L

RT: 5.086 min Scan# 6

Delta R.T. -0.000 min

Lab File: VX044160.D

Acq: 05 Dec 2024 20:09

Instrument :

MSVOA_X

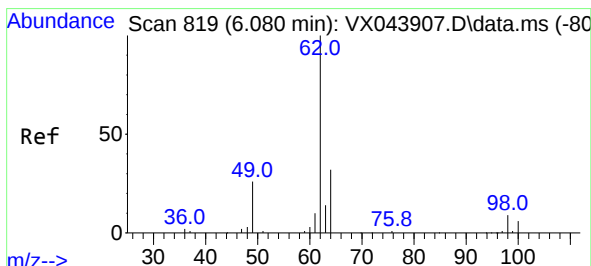
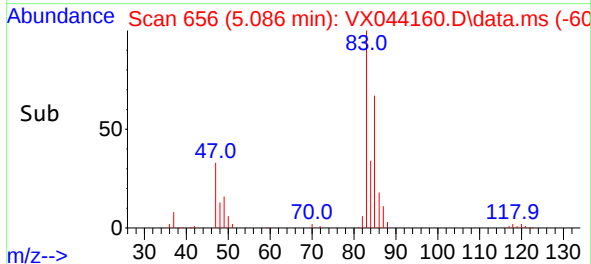
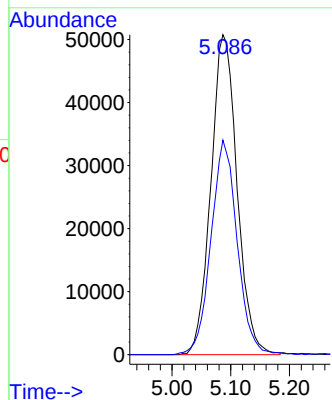
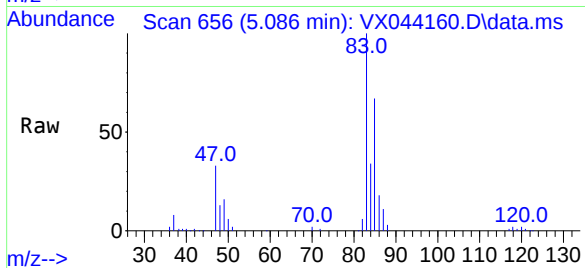
ClientSampleId :

Tgt Ion: 83 Resp: 157307

Ion Ratio Lower Upper

83 100

85 67.1 47.7 88.7



#27

1,2-Dichloroethane

Concen: 55.612 ug/L

RT: 6.080 min Scan# 819

Delta R.T. -0.006 min

Lab File: VX044160.D

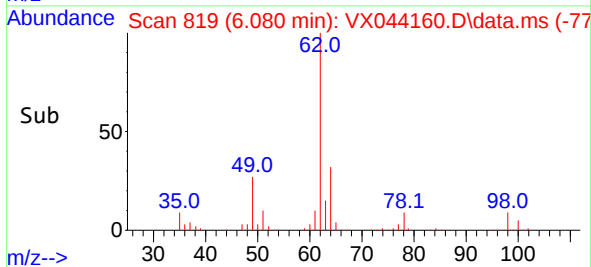
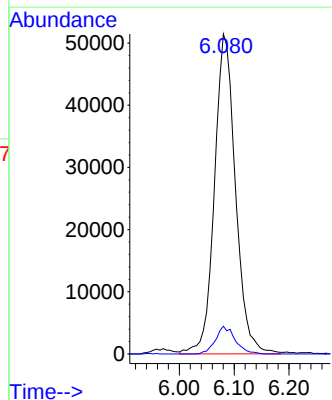
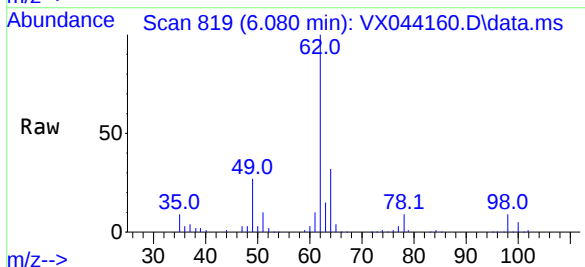
Acq: 05 Dec 2024 20:09

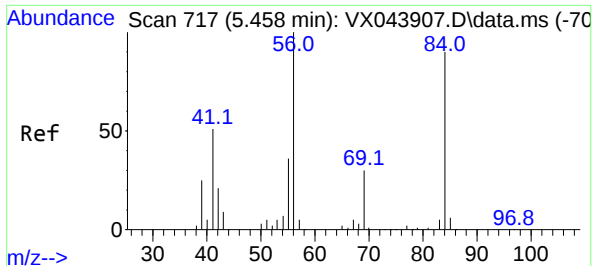
Tgt Ion: 62 Resp: 137145

Ion Ratio Lower Upper

62 100

98 8.6 7.7 11.5





#29

Cyclohexane

Concen: 47.365 ug/L

RT: 5.458 min Scan# 717

Delta R.T. -0.000 min

Lab File: VX044160.D

Acq: 05 Dec 2024 20:09

Instrument :

MSVOA_X

ClientSampleId :

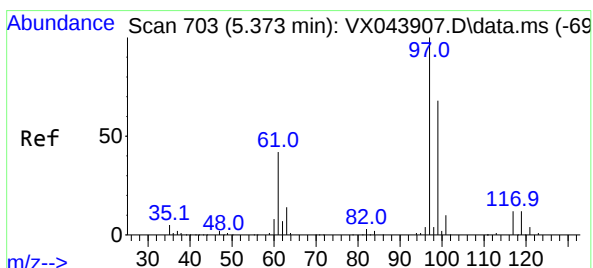
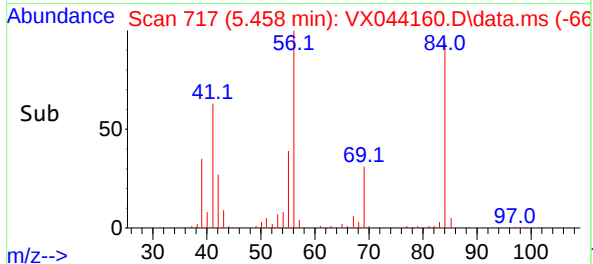
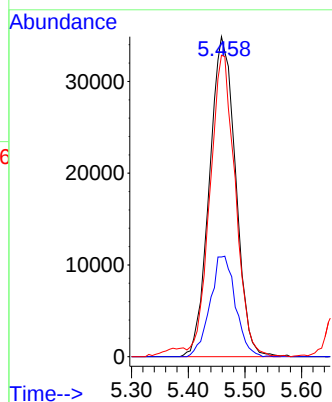
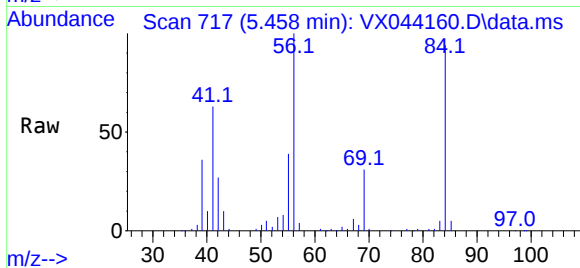
Tgt Ion: 56 Resp: 111964

Ion Ratio Lower Upper

56 100

69 30.4 25.1 37.7

84 90.6 72.9 109.3



#30

1,1,1-Trichloroethane

Concen: 50.662 ug/L

RT: 5.379 min Scan# 704

Delta R.T. -0.000 min

Lab File: VX044160.D

Acq: 05 Dec 2024 20:09

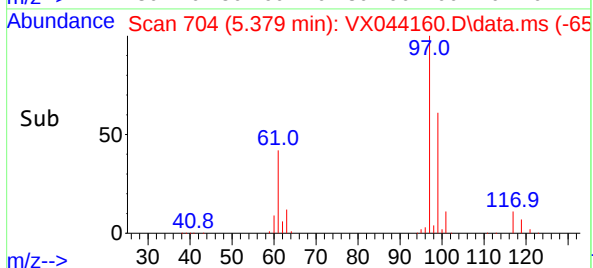
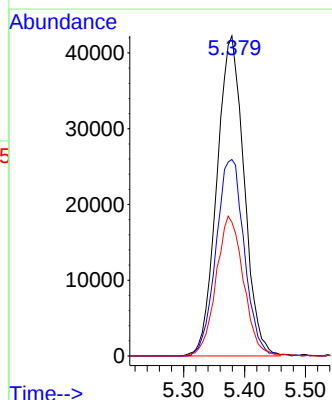
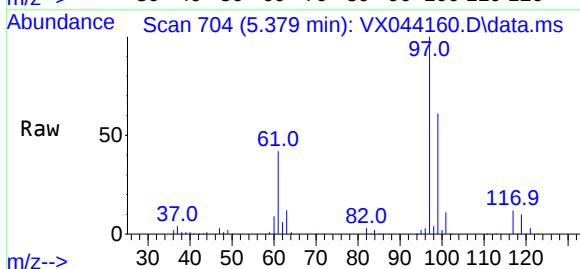
Tgt Ion: 97 Resp: 131024

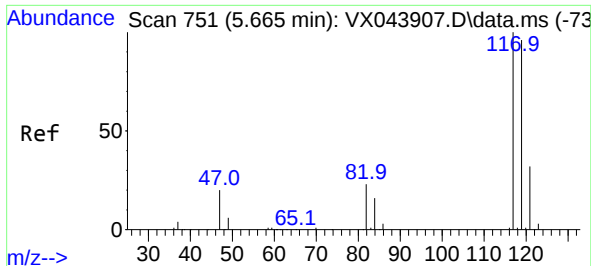
Ion Ratio Lower Upper

97 100

99 63.6 52.2 78.2

61 43.9 32.8 49.2

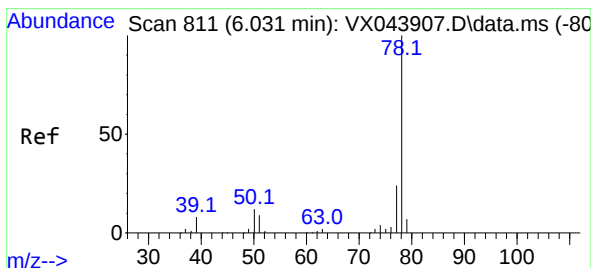
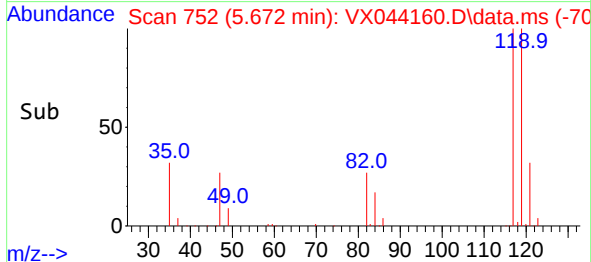
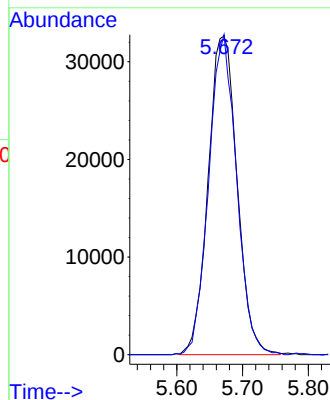
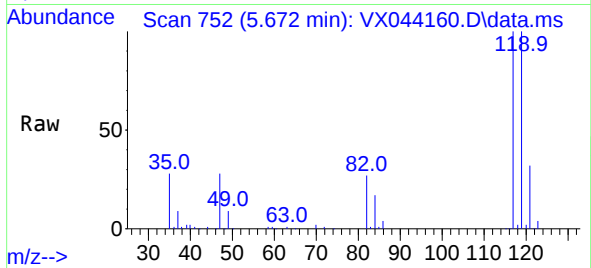




#31
Carbon tetrachloride
Concen: 49.402 ug/L
RT: 5.672 min Scan# 751
Delta R.T. -0.000 min
Lab File: VX044160.D
Acq: 05 Dec 2024 20:09

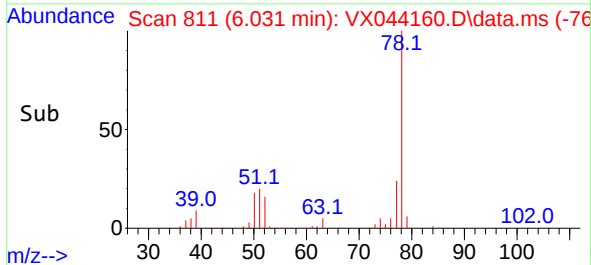
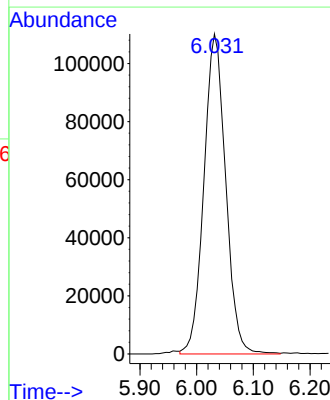
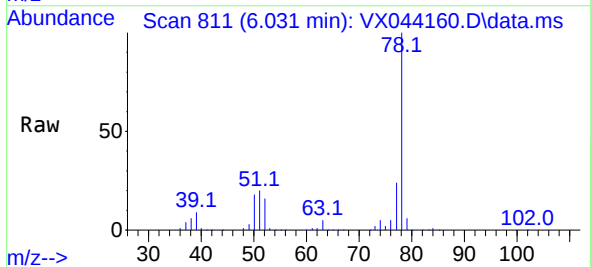
Instrument :
MSVOA_X
ClientSampleId :

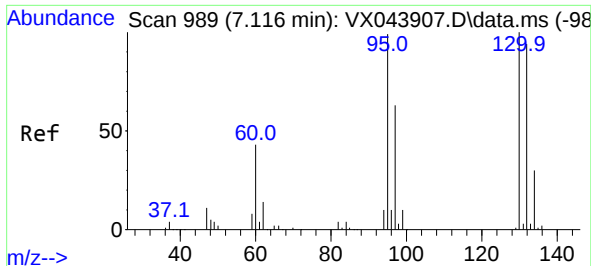
Tgt Ion:117 Resp: 100073
Ion Ratio Lower Upper
117 100
119 96.4 77.7 116.5



#33
Benzene
Concen: 50.774 ug/L
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX044160.D
Acq: 05 Dec 2024 20:09

Tgt Ion: 78 Resp: 293757

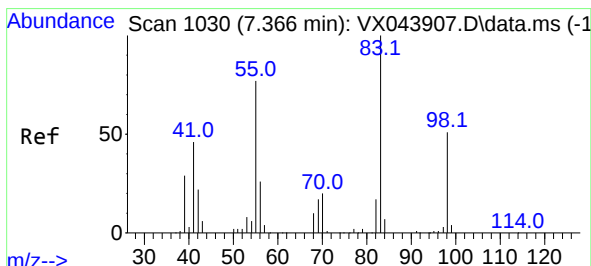
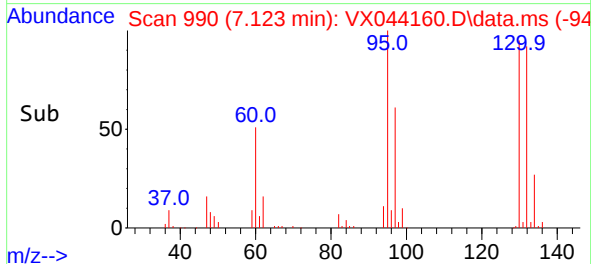
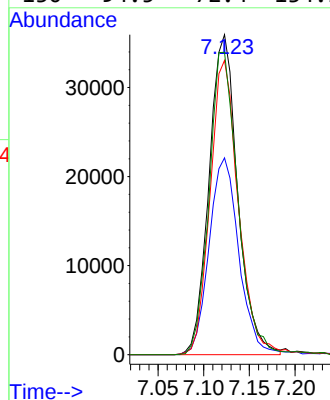
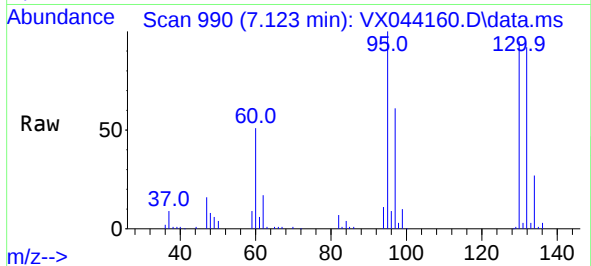




#34
Trichloroethene
Concen: 49.561 ug/L
RT: 7.123 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX044160.D
Acq: 05 Dec 2024 20:09

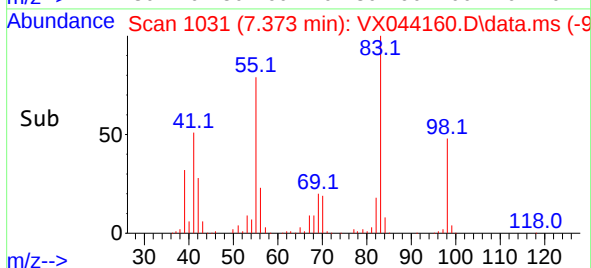
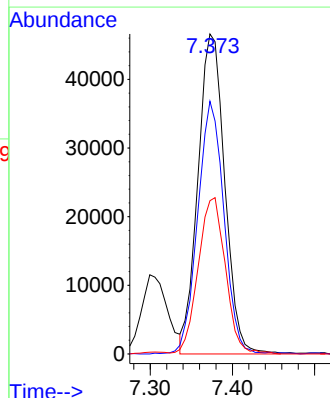
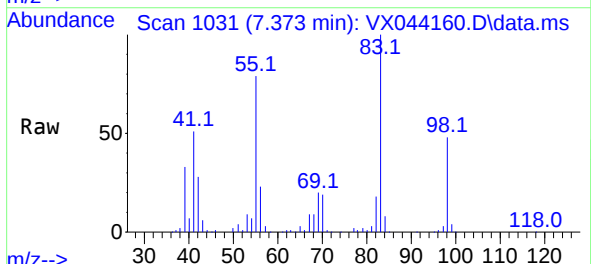
Instrument :
MSVOA_X
ClientSampleId :

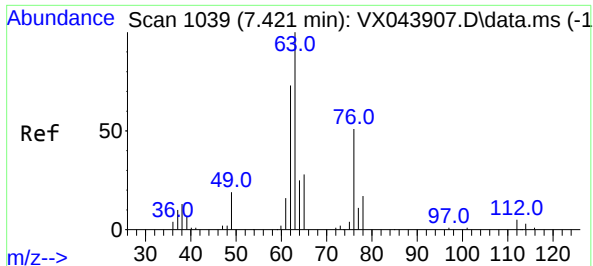
Tgt Ion: 95 Resp: 78284
Ion Ratio Lower Upper
95 100
97 61.5 45.0 83.6
132 92.0 66.6 123.8
130 94.5 72.4 134.5



#35
Methylcyclohexane
Concen: 46.154 ug/L
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX044160.D
Acq: 05 Dec 2024 20:09

Tgt Ion: 83 Resp: 105610
Ion Ratio Lower Upper
83 100
55 77.2 58.5 87.7
98 48.8 40.5 60.7

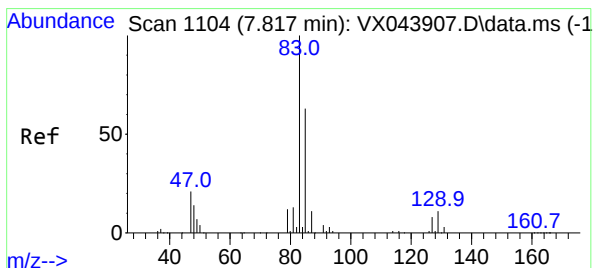
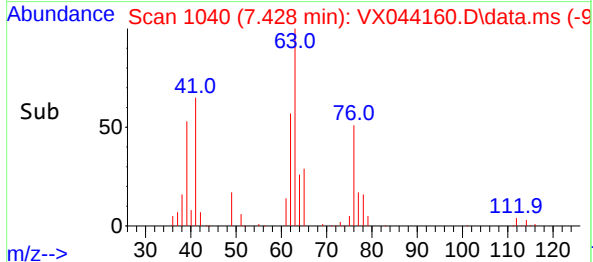
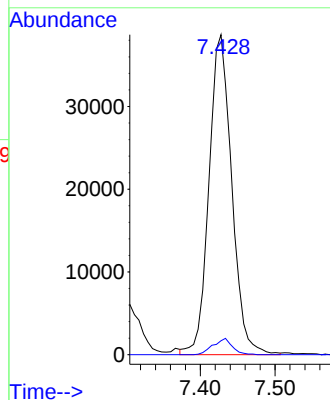
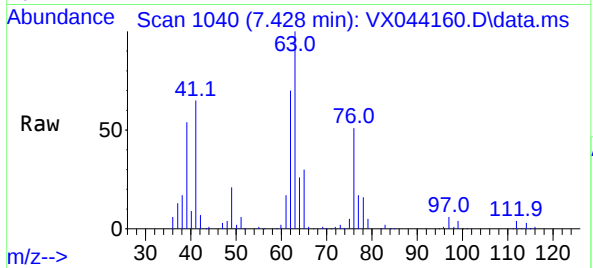




#37
1,2-Dichloropropane
Concen: 52.774 ug/L
RT: 7.428 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX044160.D
Acq: 05 Dec 2024 20:09

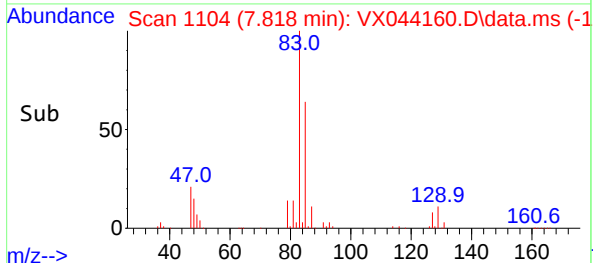
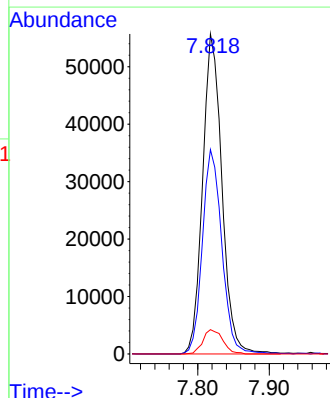
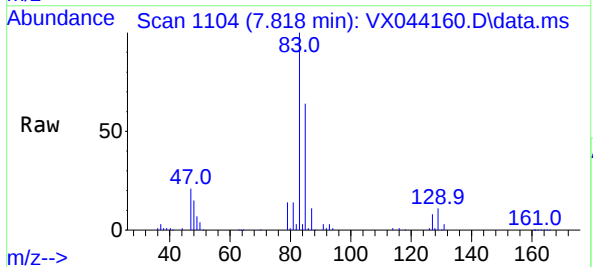
Instrument :
MSVOA_X
ClientSampleId :

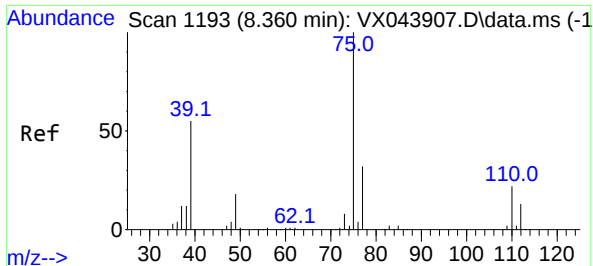
Tgt Ion: 63 Resp: 81985
Ion Ratio Lower Upper
63 100
112 4.3 3.6 5.4



#38
Bromodichloromethane
Concen: 51.403 ug/L
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX044160.D
Acq: 05 Dec 2024 20:09

Tgt Ion: 83 Resp: 104623
Ion Ratio Lower Upper
83 100
85 63.8 44.1 81.9
127 7.6 7.0 10.4





#39

cis-1,3-Dichloropropene

Concen: 51.921 ug/L

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX044160.D

Acq: 05 Dec 2024 20:09

Instrument :

MSVOA_X

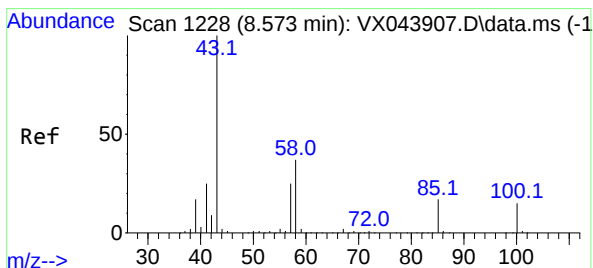
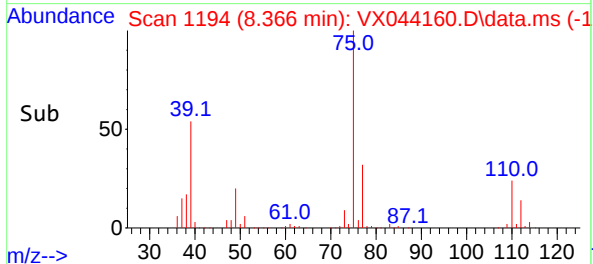
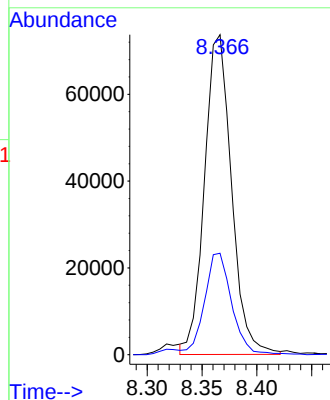
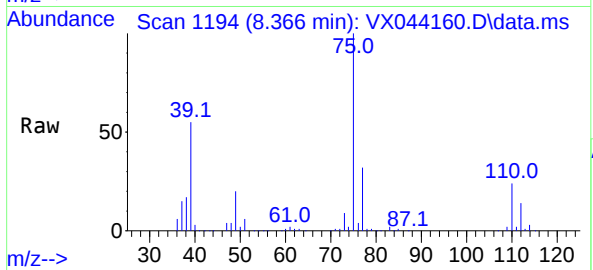
ClientSampleId :

Tgt Ion: 75 Resp: 126337

Ion Ratio Lower Upper

75 100

77 31.7 21.6 40.0



#40

4-Methyl-2-pentanone

Concen: 112.176 ug/L

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX044160.D

Acq: 05 Dec 2024 20:09

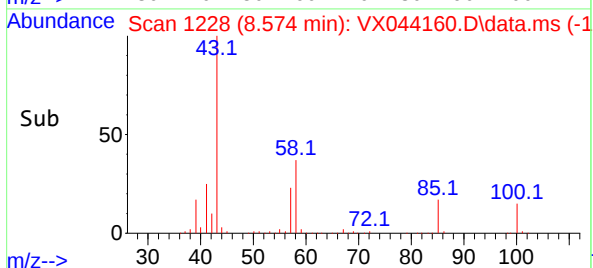
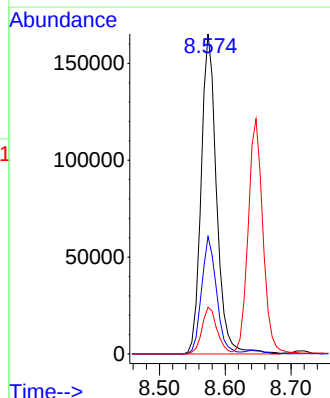
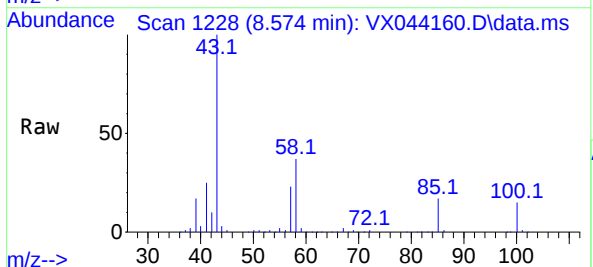
Tgt Ion: 43 Resp: 269793

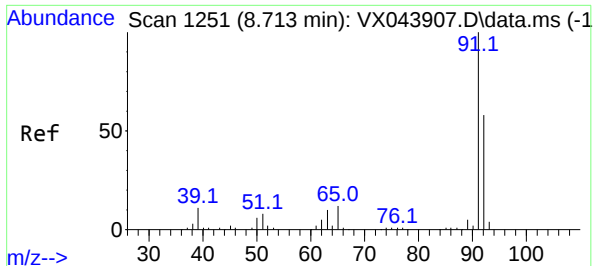
Ion Ratio Lower Upper

43 100

58 35.5 32.4 48.6

100 14.4 13.7 20.5





#42

Toluene

Concen: 51.415 ug/L

RT: 8.714 min Scan# 1251

Delta R.T. -0.000 min

Lab File: VX044160.D

Acq: 05 Dec 2024 20:09

Instrument :

MSVOA_X

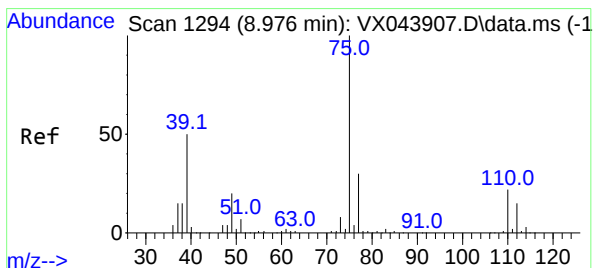
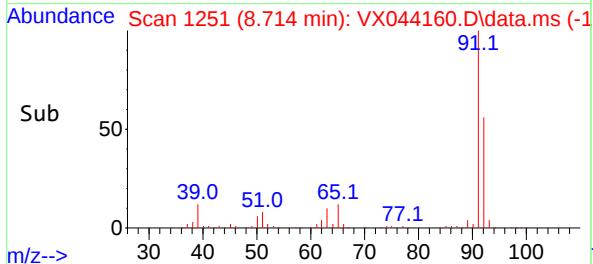
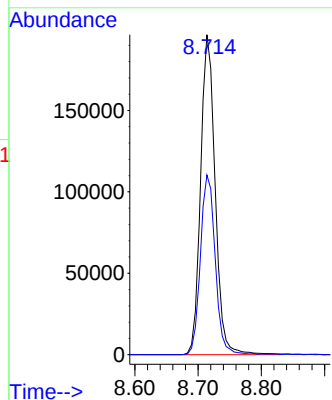
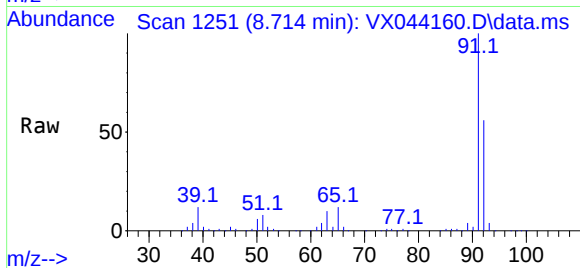
ClientSampleId :

Tgt Ion: 91 Resp: 315185

Ion Ratio Lower Upper

91 100

92 56.2 40.7 75.5



#44

trans-1,3-Dichloropropene

Concen: 51.674 ug/L

RT: 8.976 min Scan# 1294

Delta R.T. -0.000 min

Lab File: VX044160.D

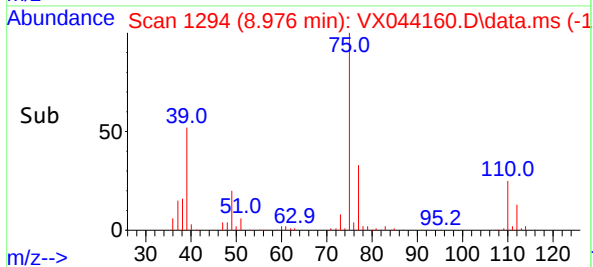
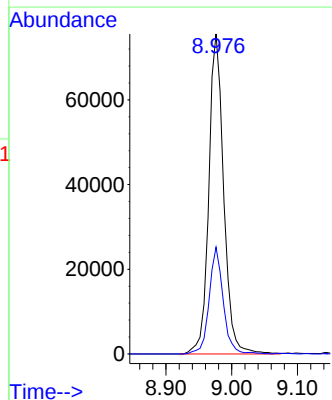
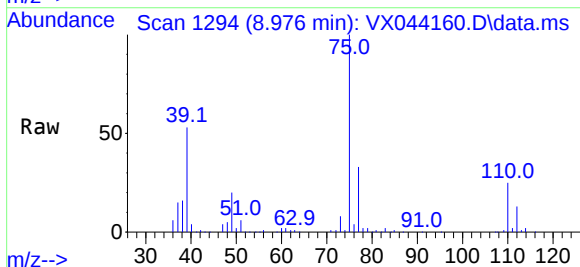
Acq: 05 Dec 2024 20:09

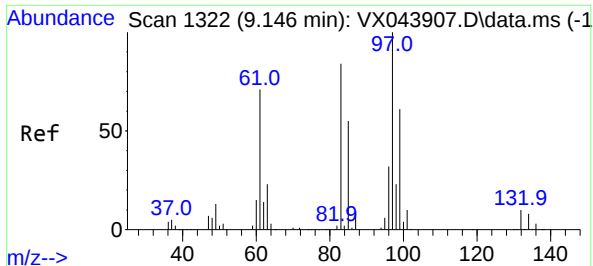
Tgt Ion: 75 Resp: 119178

Ion Ratio Lower Upper

75 100

77 33.3 21.8 40.6



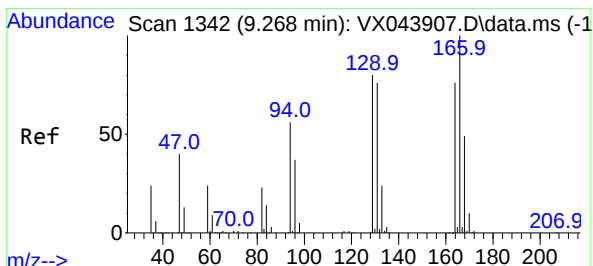
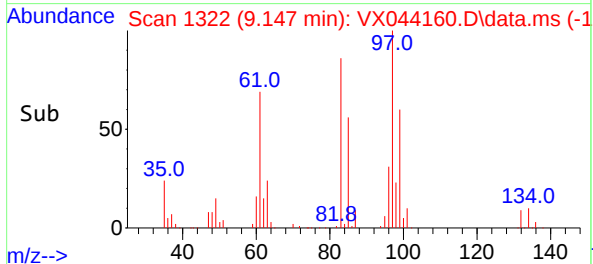
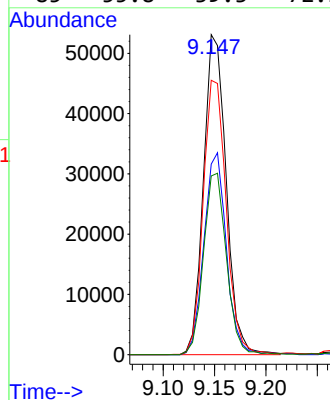
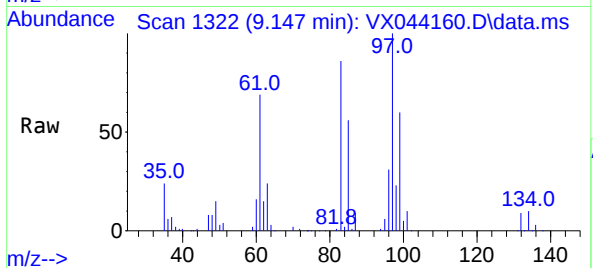


#45
1,1,2-Trichloroethane
Concen: 51.325 ug/L
RT: 9.147 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VX044160.D
Acq: 05 Dec 2024 20:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 97 Resp: 81710

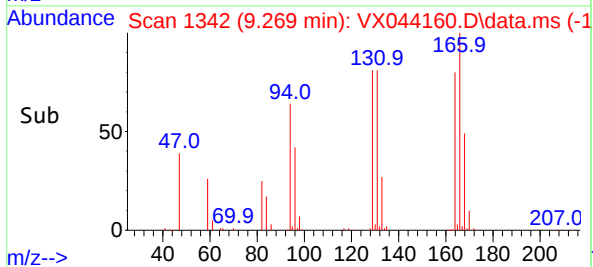
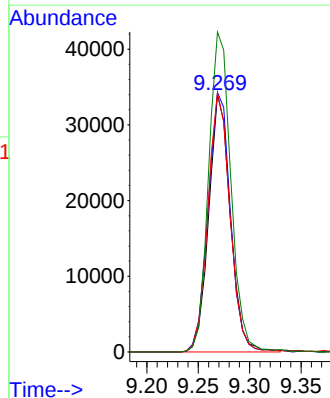
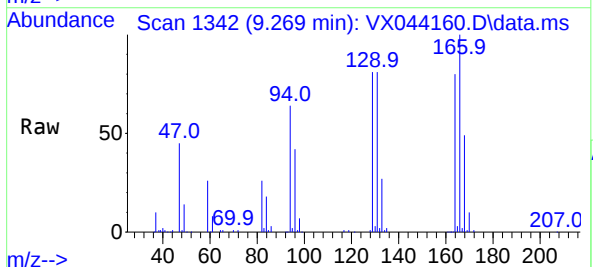
Ion	Ratio	Lower	Upper
97	100		
99	59.5	43.4	80.6
83	85.7	60.2	111.8
85	55.8	39.3	72.9

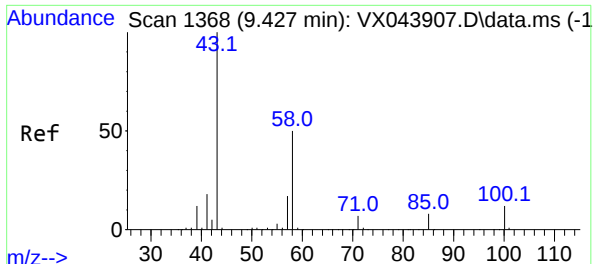


#46
Tetrachloroethene
Concen: 46.979 ug/L
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX044160.D
Acq: 05 Dec 2024 20:09

Tgt Ion: 164 Resp: 49501

Ion	Ratio	Lower	Upper
164	100		
129	101.0	73.6	136.6
131	100.9	70.2	130.4
166	124.4	92.0	170.8



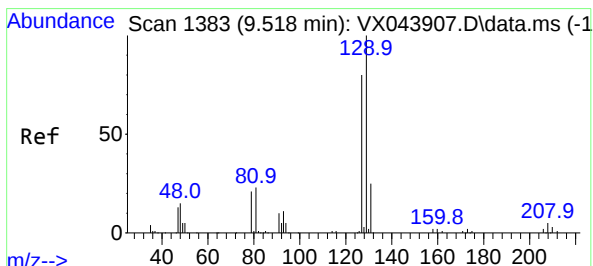
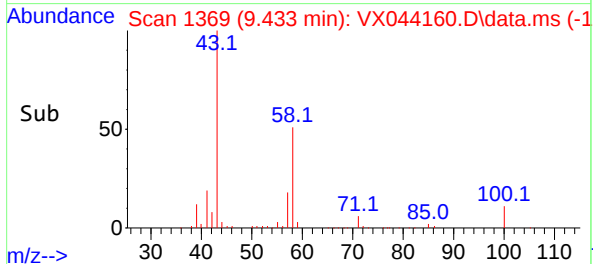
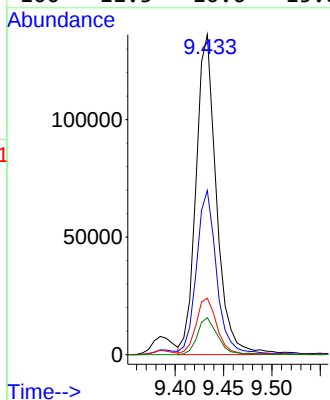
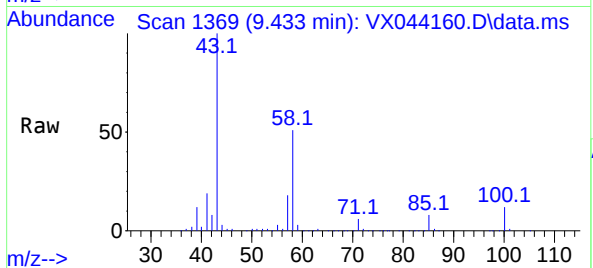


#48
2-Hexanone
Concen: 106.238 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX044160.D
Acq: 05 Dec 2024 20:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 201178

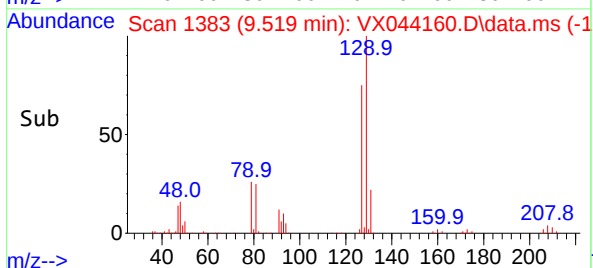
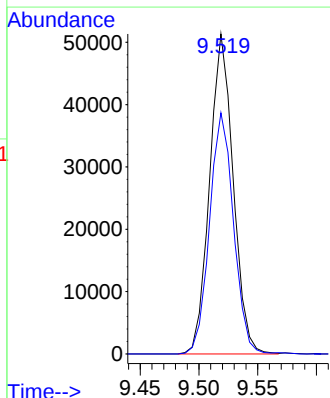
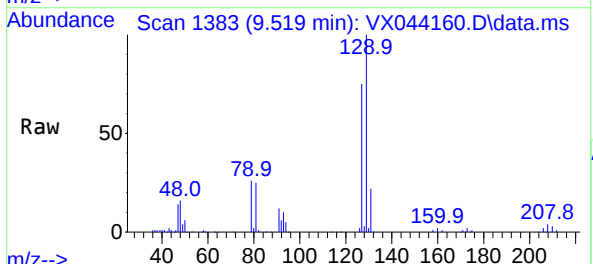
Ion	Ratio	Lower	Upper
43	100		
58	49.6	45.4	68.2
57	17.9	15.4	23.0
100	11.5	10.6	15.8

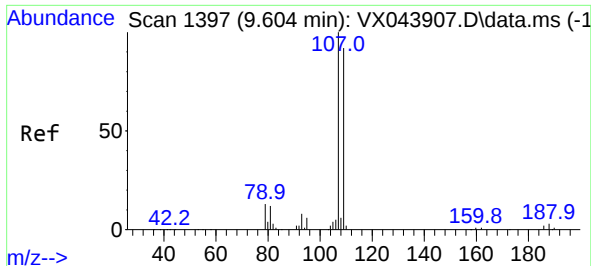


#49
Dibromochloromethane
Concen: 50.871 ug/L
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX044160.D
Acq: 05 Dec 2024 20:09

Tgt Ion: 129 Resp: 71585

Ion	Ratio	Lower	Upper
129	100		
127	75.3	53.5	99.5

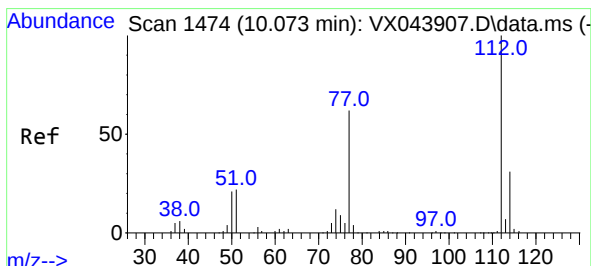
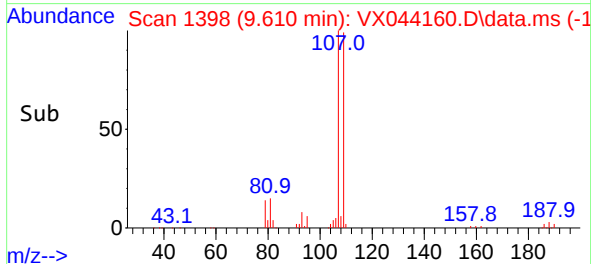
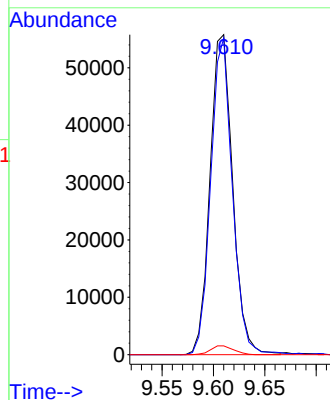
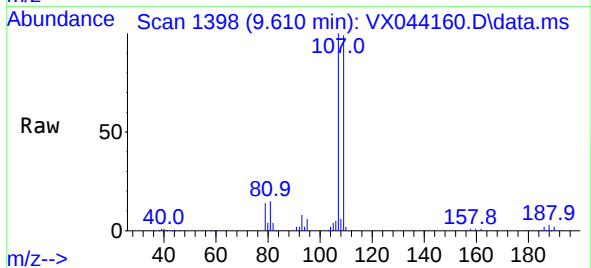




#50
1,2-Dibromoethane
Concen: 51.891 ug/L
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044160.D
Acq: 05 Dec 2024 20:09

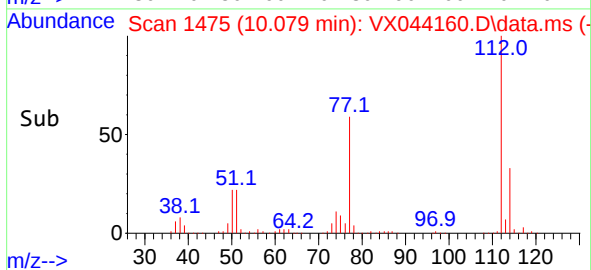
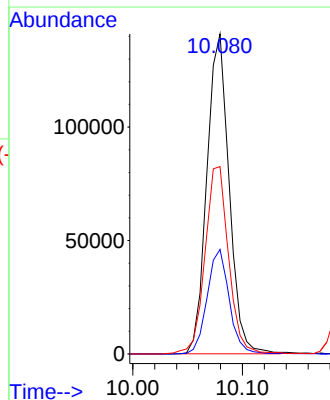
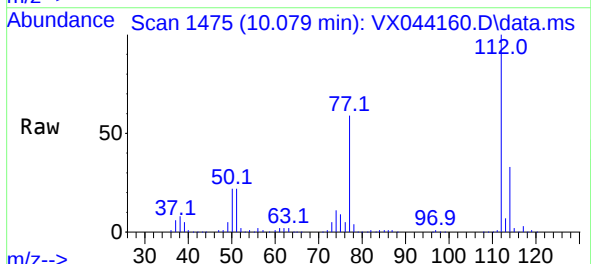
Instrument :
MSVOA_X
ClientSampleId :

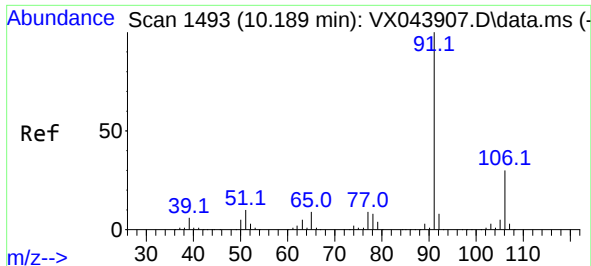
Tgt Ion:107 Resp: 85313
Ion Ratio Lower Upper
107 100
109 99.0 65.5 121.7
188 2.9 2.6 4.0



#51
Chlorobenzene
Concen: 50.583 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX044160.D
Acq: 05 Dec 2024 20:09

Tgt Ion:112 Resp: 198937
Ion Ratio Lower Upper
112 100
114 32.6 22.9 42.5
77 58.5 48.0 72.0

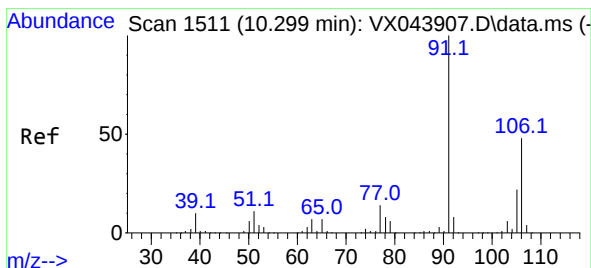
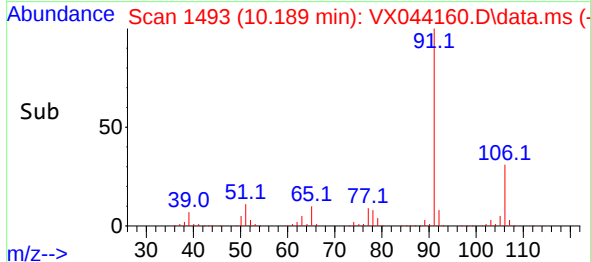
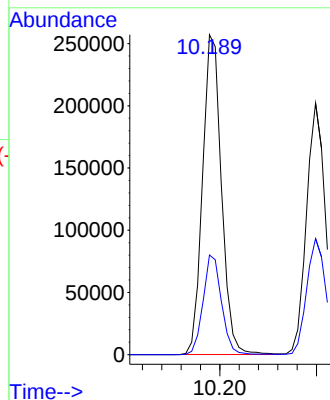
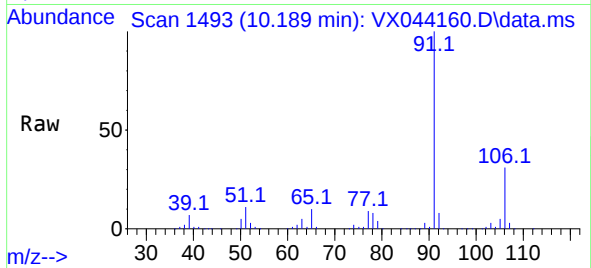




#52
Ethylbenzene
Concen: 51.865 ug/L
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX044160.D
Acq: 05 Dec 2024 20:09

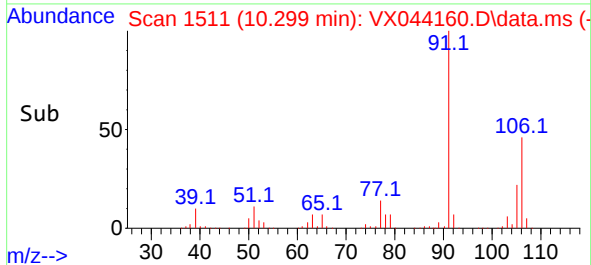
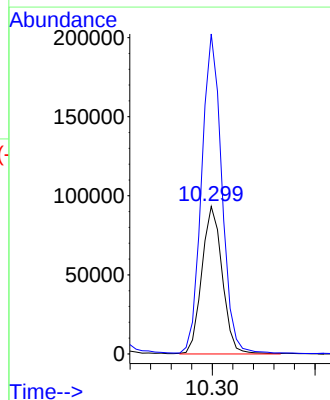
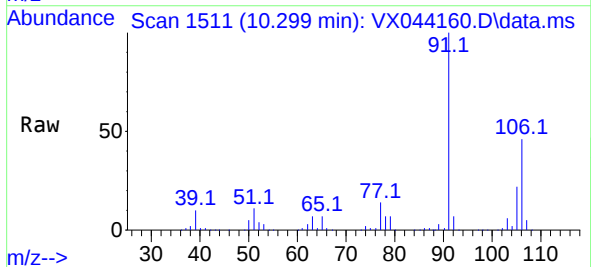
Instrument :
MSVOA_X
ClientSampleId :

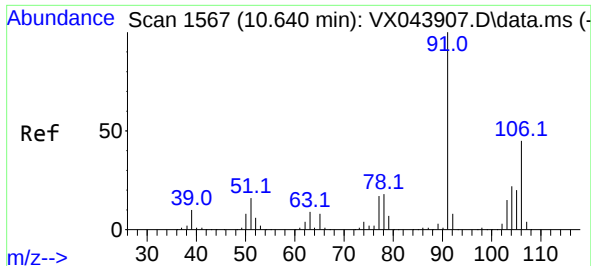
Tgt Ion: 91 Resp: 350215
Ion Ratio Lower Upper
91 100
106 31.2 21.1 39.1



#53
m,p-Xylene
Concen: 52.856 ug/L
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX044160.D
Acq: 05 Dec 2024 20:09

Tgt Ion:106 Resp: 129274
Ion Ratio Lower Upper
106 100
91 216.8 147.5 273.9

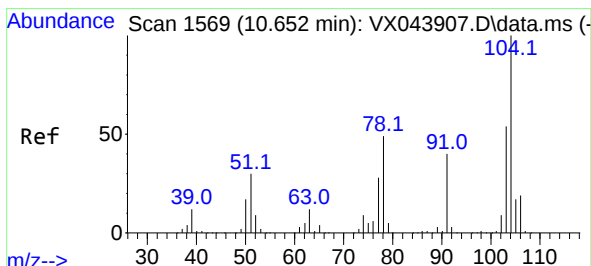
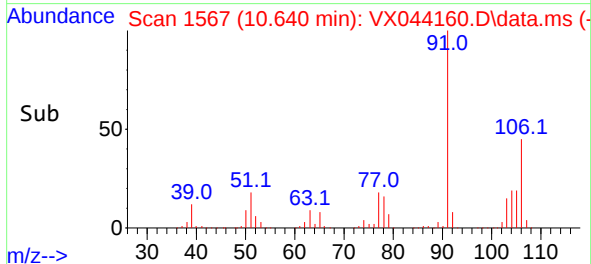
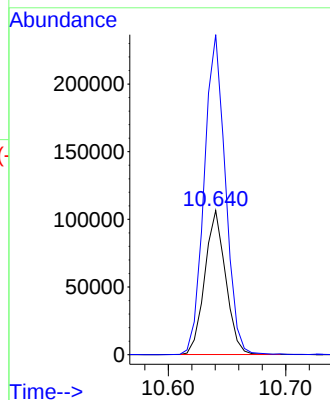
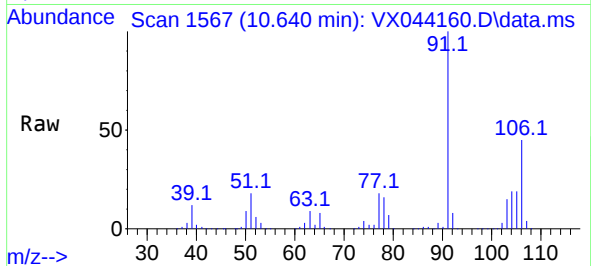




#54
o-Xylene
Concen: 52.170 ug/L
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX044160.D
Acq: 05 Dec 2024 20:09

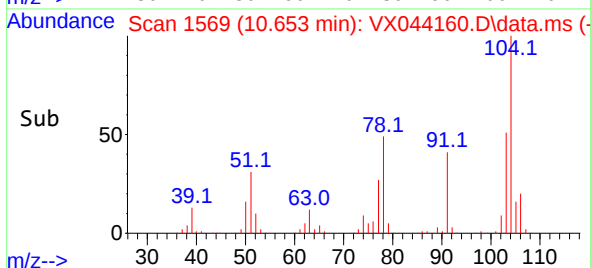
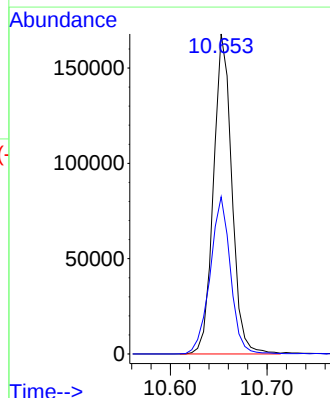
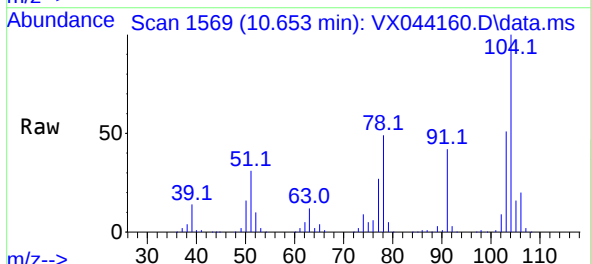
Instrument :
MSVOA_X
ClientSampleId :

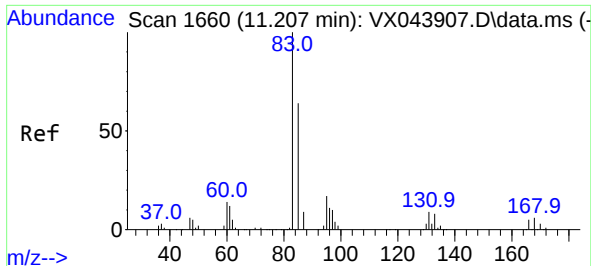
Tgt Ion:106 Resp: 131210
Ion Ratio Lower Upper
106 100
91 222.0 153.7 285.5



#55
Styrene
Concen: 53.873 ug/L
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX044160.D
Acq: 05 Dec 2024 20:09

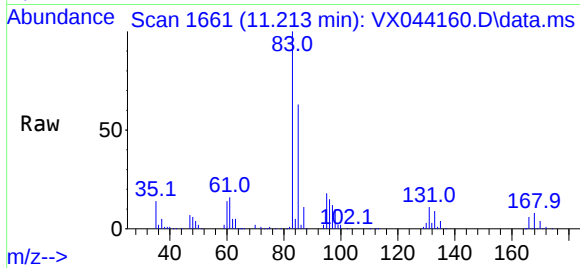
Tgt Ion:104 Resp: 220984
Ion Ratio Lower Upper
104 100
78 49.1 32.8 60.8



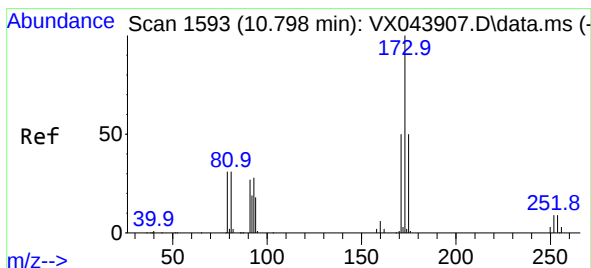
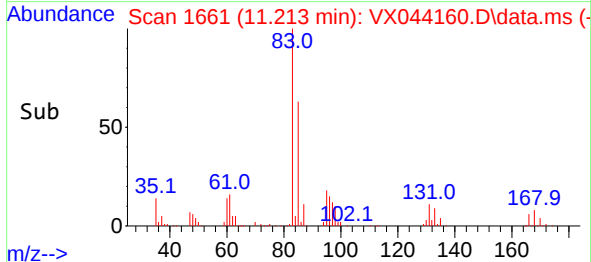
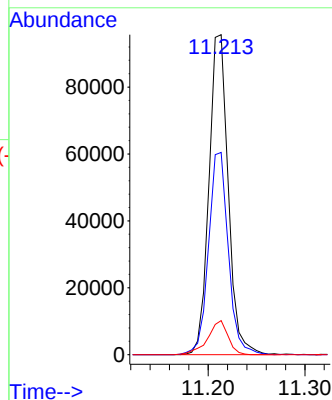


#57
1,1,2,2-Tetrachloroethane
Concen: 53.718 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. 0.006 min
Lab File: VX044160.D
Acq: 05 Dec 2024 20:09

Instrument :
MSVOA_X
ClientSampleId :

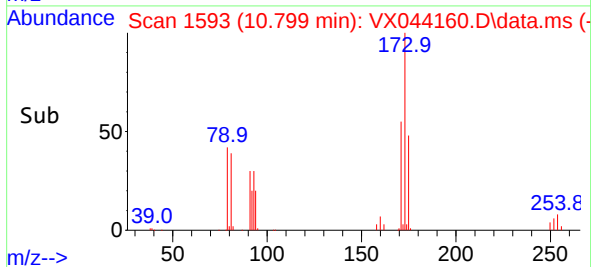
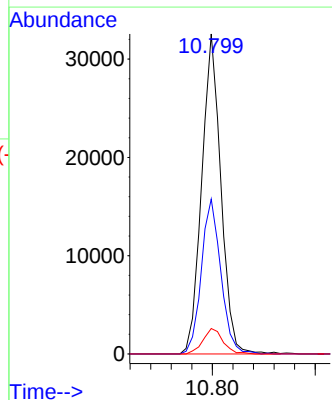
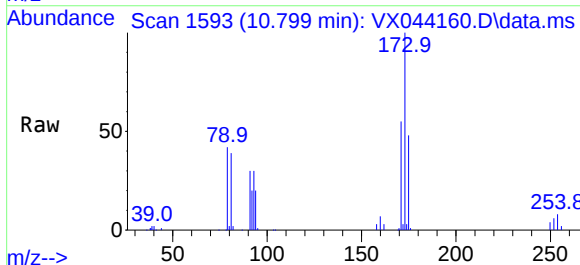


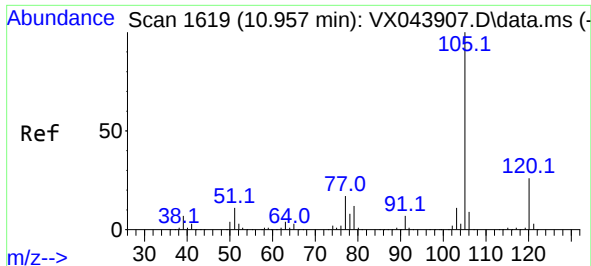
Tgt Ion: 83 Resp: 132663
Ion Ratio Lower Upper
83 100
85 63.2 46.0 85.4
131 10.7 8.8 13.2



#59
Bromoform
Concen: 48.441 ug/L
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX044160.D
Acq: 05 Dec 2024 20:09

Tgt Ion: 173 Resp: 42302
Ion Ratio Lower Upper
173 100
175 49.1 40.0 60.0
254 8.1 6.3 9.5

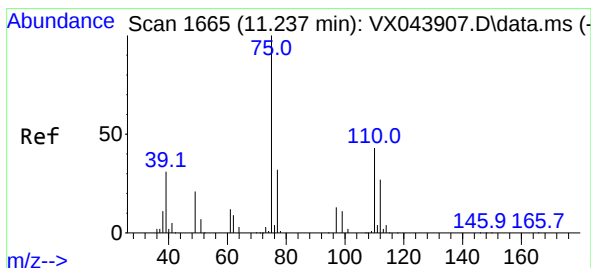
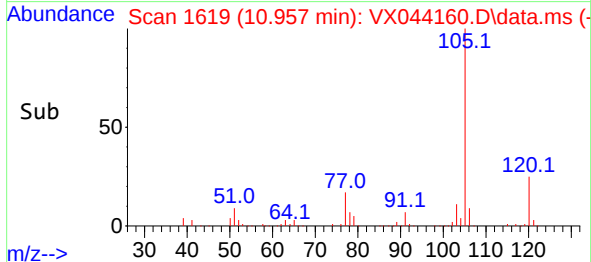
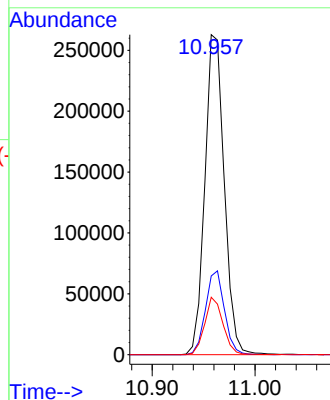
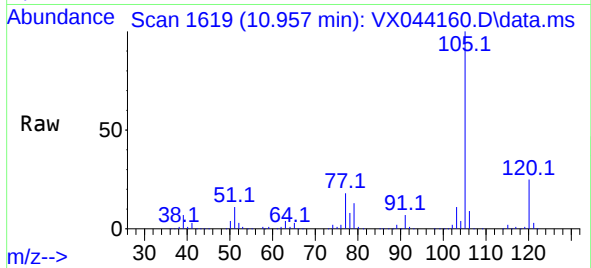




#60
Isopropylbenzene
Concen: 51.447 ug/L
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX044160.D
Acq: 05 Dec 2024 20:09

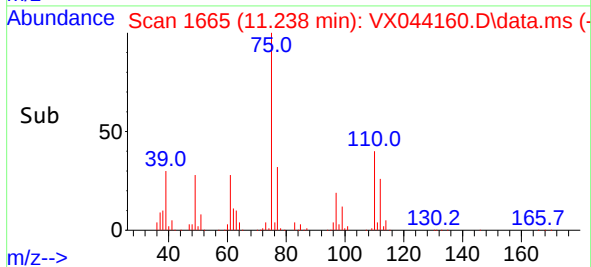
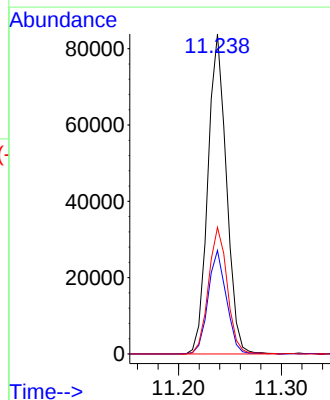
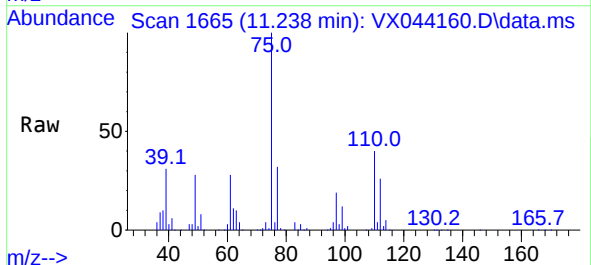
Instrument :
MSVOA_X
ClientSampleId :

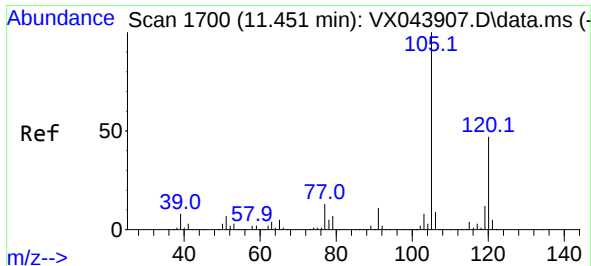
Tgt Ion:105 Resp: 345509
Ion Ratio Lower Upper
105 100
120 25.5 20.6 31.0
77 16.9 13.4 20.0



#61
1,2,3-Trichloropropane
Concen: 52.256 ug/L
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX044160.D
Acq: 05 Dec 2024 20:09

Tgt Ion: 75 Resp: 105335
Ion Ratio Lower Upper
75 100
77 31.9 25.8 38.6
110 40.0 33.3 49.9

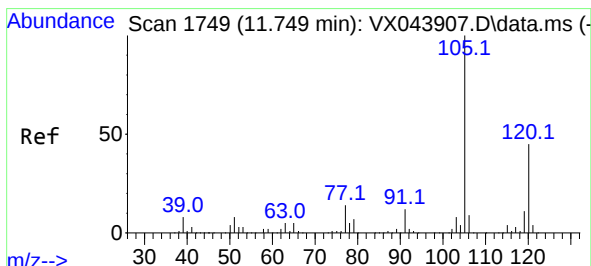
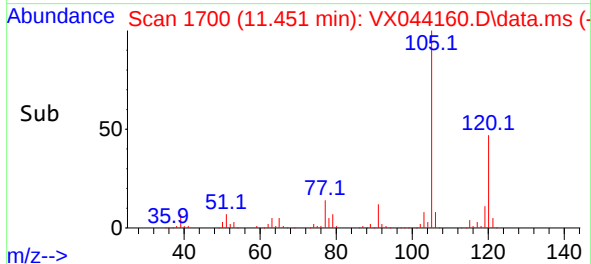
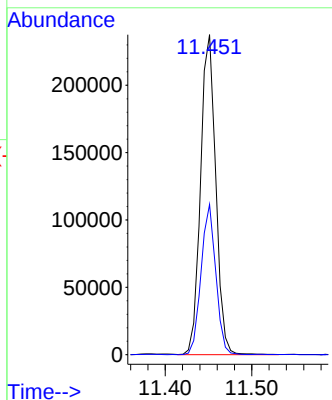
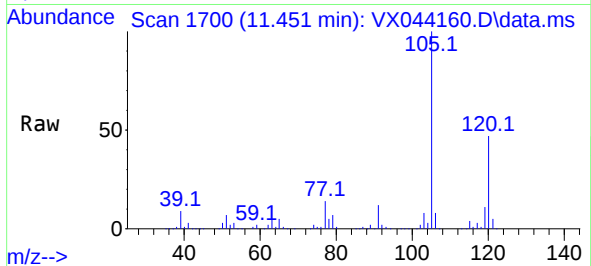




#62
1,3,5-Trimethylbenzene
Concen: 51.979 ug/L
RT: 11.451 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044160.D
Acq: 05 Dec 2024 20:09

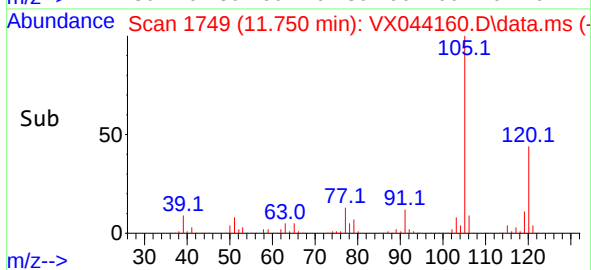
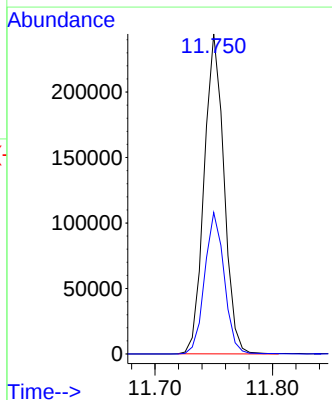
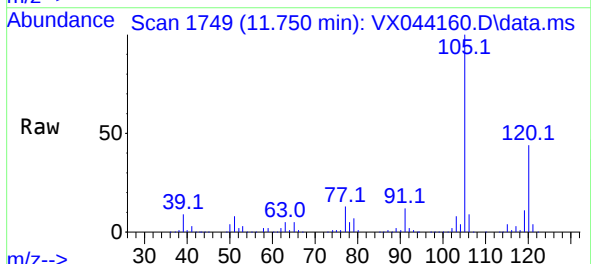
Instrument :
MSVOA_X
ClientSampleId :

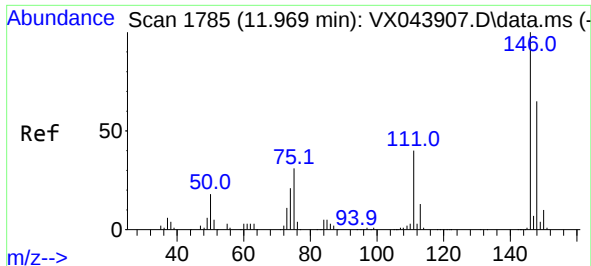
Tgt Ion:105 Resp: 289695
Ion Ratio Lower Upper
105 100
120 45.4 38.2 57.4



#63
1,2,4-Trimethylbenzene
Concen: 52.311 ug/L
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX044160.D
Acq: 05 Dec 2024 20:09

Tgt Ion:105 Resp: 286125
Ion Ratio Lower Upper
105 100
120 43.5 34.5 51.7

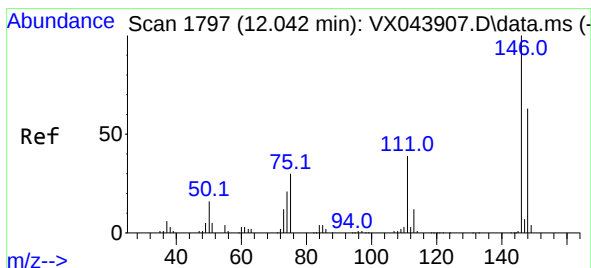
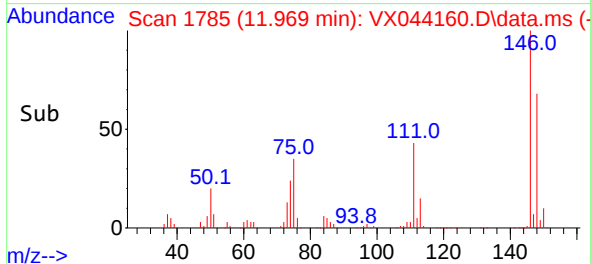
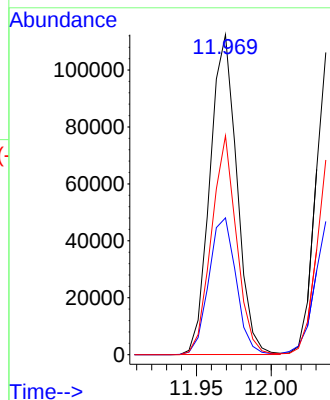
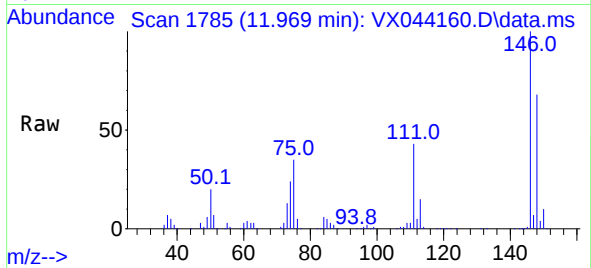




#64
1,3-Dichlorobenzene
Concen: 50.525 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX044160.D
Acq: 05 Dec 2024 20:09

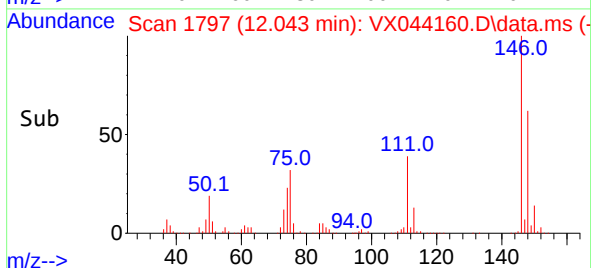
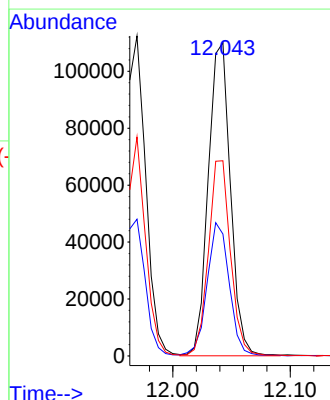
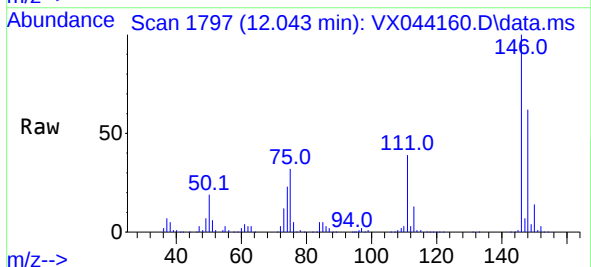
Instrument :
MSVOA_X
ClientSampleId :

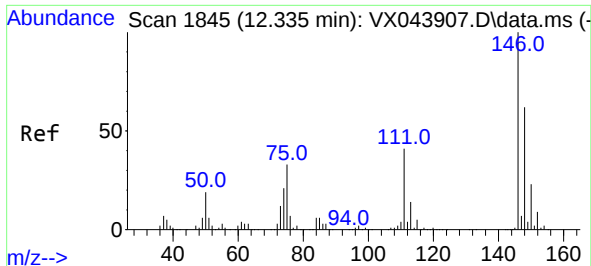
Tgt Ion:146 Resp: 140722
Ion Ratio Lower Upper
146 100
111 42.7 28.8 53.4
148 68.4 46.1 85.5



#65
1,4-Dichlorobenzene
Concen: 51.860 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX044160.D
Acq: 05 Dec 2024 20:09

Tgt Ion:146 Resp: 144541
Ion Ratio Lower Upper
146 100
111 38.9 29.5 54.7
148 62.3 43.2 80.2





#67

1,2-Dichlorobenzene

Concen: 52.727 ug/L

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX044160.D

Acq: 05 Dec 2024 20:09

Instrument :

MSVOA_X

ClientSampleId :

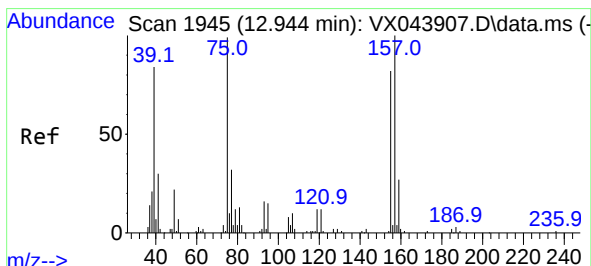
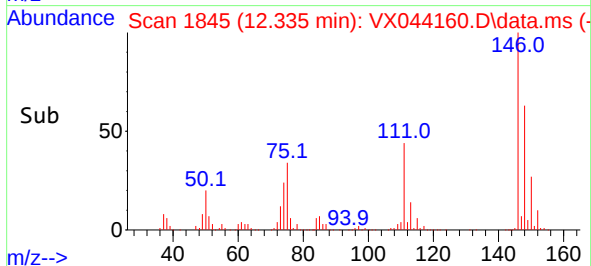
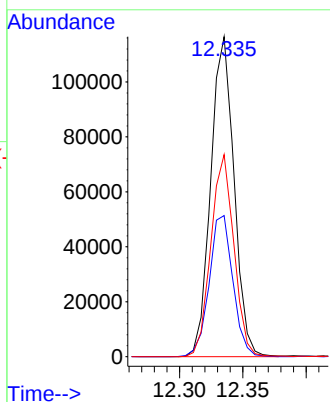
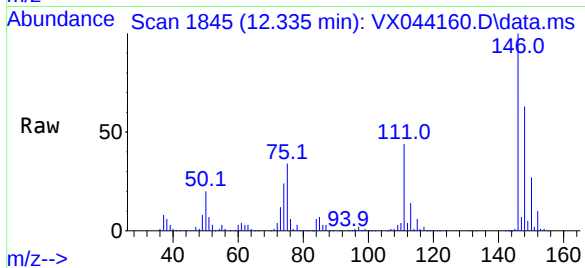
Tgt Ion:146 Resp: 149110

Ion Ratio Lower Upper

146 100

111 44.1 34.3 51.5

148 63.1 52.6 79.0



#68

1,2-Dibromo-3-chloropropane

Concen: 53.242 ug/L

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX044160.D

Acq: 05 Dec 2024 20:09

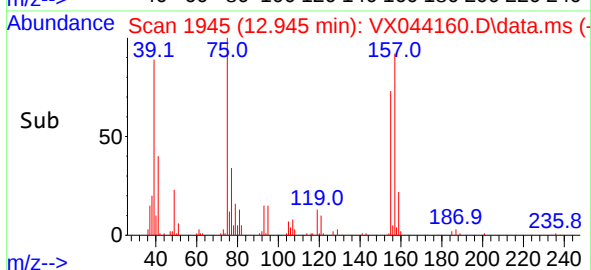
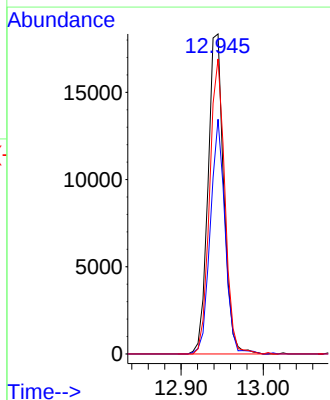
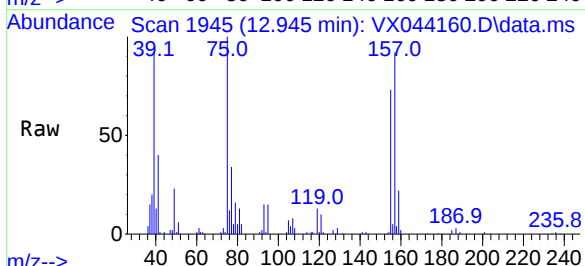
Tgt Ion: 75 Resp: 24392

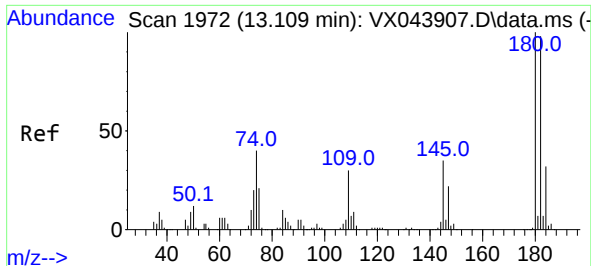
Ion Ratio Lower Upper

75 100

155 73.3 60.5 90.7

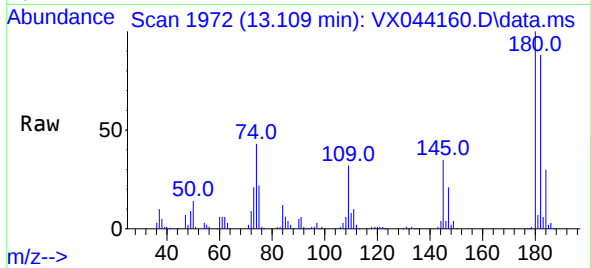
157 92.2 73.5 110.3



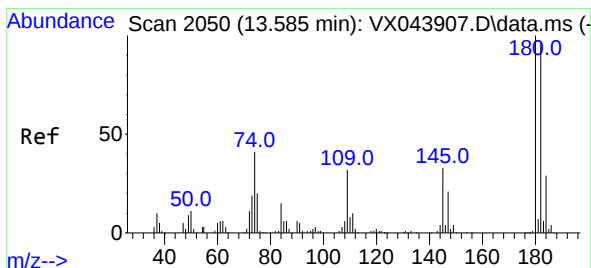
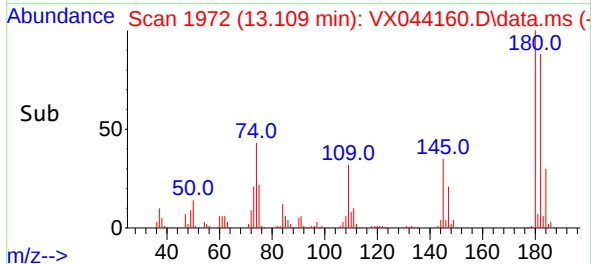
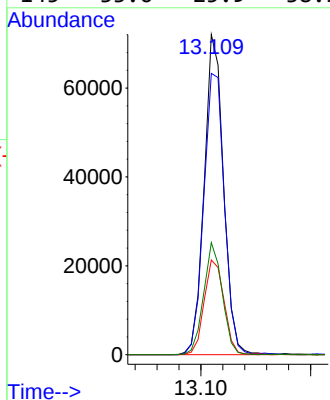


#69
1,3,5-Trichlorobenzene
Concen: 50.835 ug/L
RT: 13.109 min Scan# 1972
Delta R.T. -0.000 min
Lab File: VX044160.D
Acq: 05 Dec 2024 20:09

Instrument :
MSVOA_X
ClientSampleId :

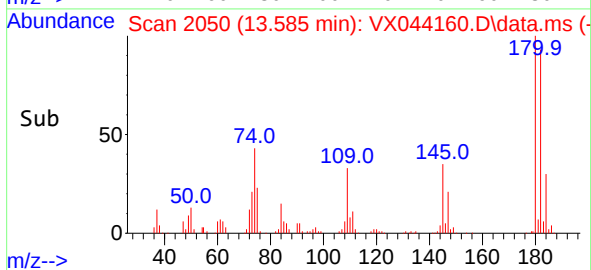
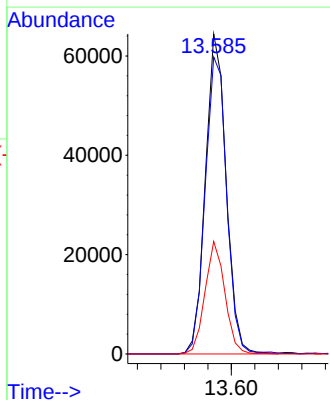
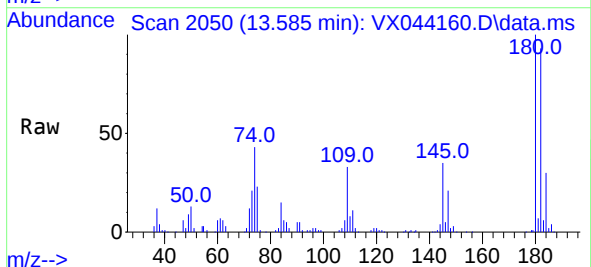


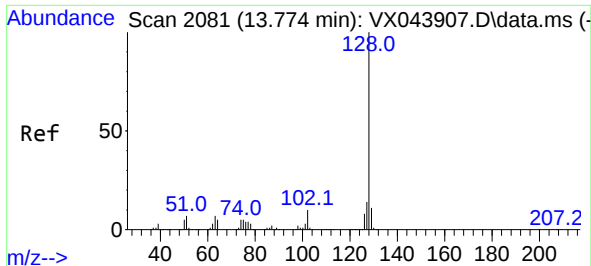
Tgt Ion:180 Resp: 88337
Ion Ratio Lower Upper
180 100
182 93.5 76.7 115.1
184 30.3 24.2 36.4
145 33.6 25.9 38.9



#70
1,2,4-trichlorobenzene
Concen: 51.060 ug/L
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX044160.D
Acq: 05 Dec 2024 20:09

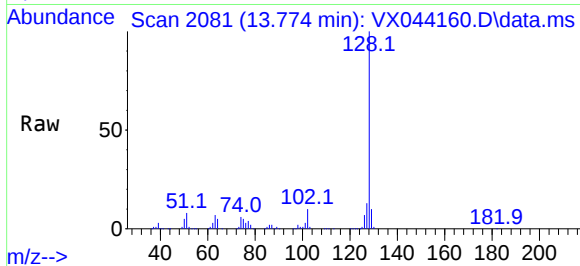
Tgt Ion:180 Resp: 79035
Ion Ratio Lower Upper
180 100
182 95.5 74.1 111.1
145 33.7 25.3 37.9



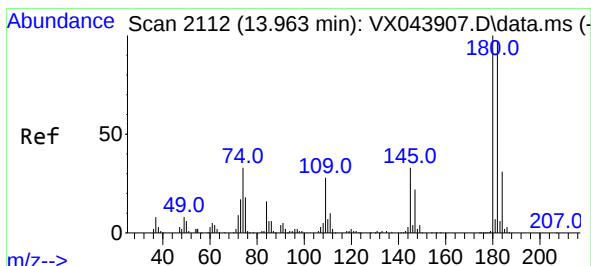
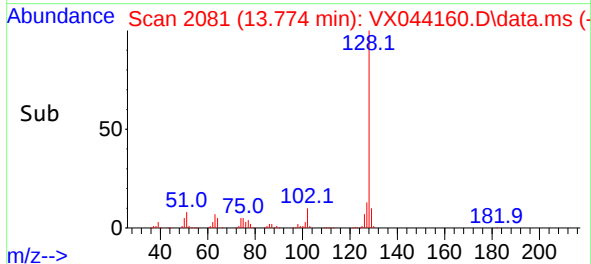
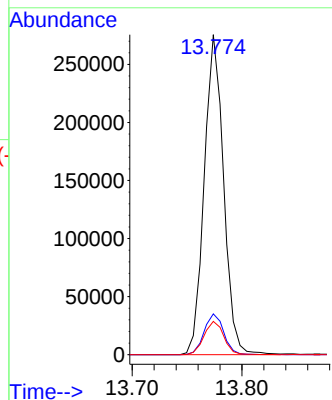


#71
Naphthalene
Concen: 53.548 ug/L
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX044160.D
Acq: 05 Dec 2024 20:09

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 337923
Ion Ratio Lower Upper
128 100
127 12.9 10.1 15.1
129 10.7 8.6 13.0



#72
1,2,3-Trichlorobenzene
Concen: 50.914 ug/L
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX044160.D
Acq: 05 Dec 2024 20:09

Tgt Ion:180 Resp: 83721
Ion Ratio Lower Upper
180 100
182 95.3 73.8 110.6
145 37.6 27.4 41.2

