

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120524\
 Data File : VX044141.D
 Acq On : 05 Dec 2024 11:47
 Operator : JC/MD
 Sample : VSTD20052
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 06 03:30:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120524WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 06 03:29:30 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	205579	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	185516	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	93083	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	394199	207.760	ug/L	0.00
7) Chloroethane-d5	1.642	69	277568	210.402	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.294	65	170632	214.095	ug/L	0.00
21) 2-Butanone-d5	4.465	46	508835	440.020	ug/L	0.00
24) Chloroform-d	5.050	84	785291	220.832	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.952	65	513697	206.773	ug/L	0.00
32) Benzene-d6	5.970	84	1346977	203.721	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.306	67	416912	204.200	ug/L	0.00
41) Toluene-d8	8.647	98	1208236	199.908	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.946	79	224086	226.891	ug/L	0.00
47) 2-Hexanone-d5	9.384	63	346374	423.489	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	11.189	84	576383	206.697	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.317	152	432106	201.233	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	363478	215.203	ug/L	99
3) Chloromethane	1.294	50	326997	213.768	ug/L	97
5) Vinyl chloride	1.374	62	351502	211.266	ug/L	97
6) Bromomethane	1.593	94	236002	219.182	ug/L	99
8) Chloroethane	1.660	64	156866	147.213	ug/L	98
9) Trichlorofluoromethane	1.861	101	710492	210.349	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.313	101	304556	227.425	ug/L	94
12) 1,1-Dichloroethene	2.306	96	263967	221.163	ug/L #	71
13) Acetone	2.392	43	422088	428.359	ug/L	91
14) Carbon disulfide	2.495	76	598004	284.729	ug/L	99
15) Methyl Acetate	2.703	43	362803	224.532	ug/L	97
16) Methylene chloride	2.782	84	304071	224.377	ug/L	92
17) trans-1,2-Dichloroethene	3.081	96	278068	225.616	ug/L	94
18) Methyl tert-butyl Ether	3.117	73	1121168	223.201	ug/L	97
19) 1,1-Dichloroethane	3.605	63	585902	221.982	ug/L	98
20) cis-1,2-Dichloroethene	4.483	96	347350	229.305	ug/L	92
22) 2-Butanone	4.562	43	551032	452.692	ug/L	97
23) Bromochloromethane	4.897	128	169798	225.357	ug/L	91
25) Chloroform	5.086	83	648441	216.917	ug/L	97
27) 1,2-Dichloroethane	6.080	62	527790	214.339	ug/L	96
29) Cyclohexane	5.458	56	489666	208.429	ug/L	98
30) 1,1,1-Trichloroethane	5.379	97	569082	225.448	ug/L	97
31) Carbon tetrachloride	5.666	117	472146	233.738	ug/L	99
33) Benzene	6.031	78	1199096	205.981	ug/L	100
34) Trichloroethene	7.117	95	329969	214.588	ug/L	96
35) Methylcyclohexane	7.373	83	484343	204.950	ug/L	96
37) 1,2-Dichloropropane	7.428	63	326102	213.617	ug/L	100
38) Bromodichloromethane	7.818	83	466074	234.127	ug/L	97
39) cis-1,3-Dichloropropene	8.360	75	561596	223.209	ug/L	98
40) 4-Methyl-2-pentanone	8.574	43	1035941	427.245	ug/L	95
42) Toluene	8.714	91	1274695	208.436	ug/L	99
44) trans-1,3-Dichloropropene	8.976	75	543511	230.662	ug/L	99

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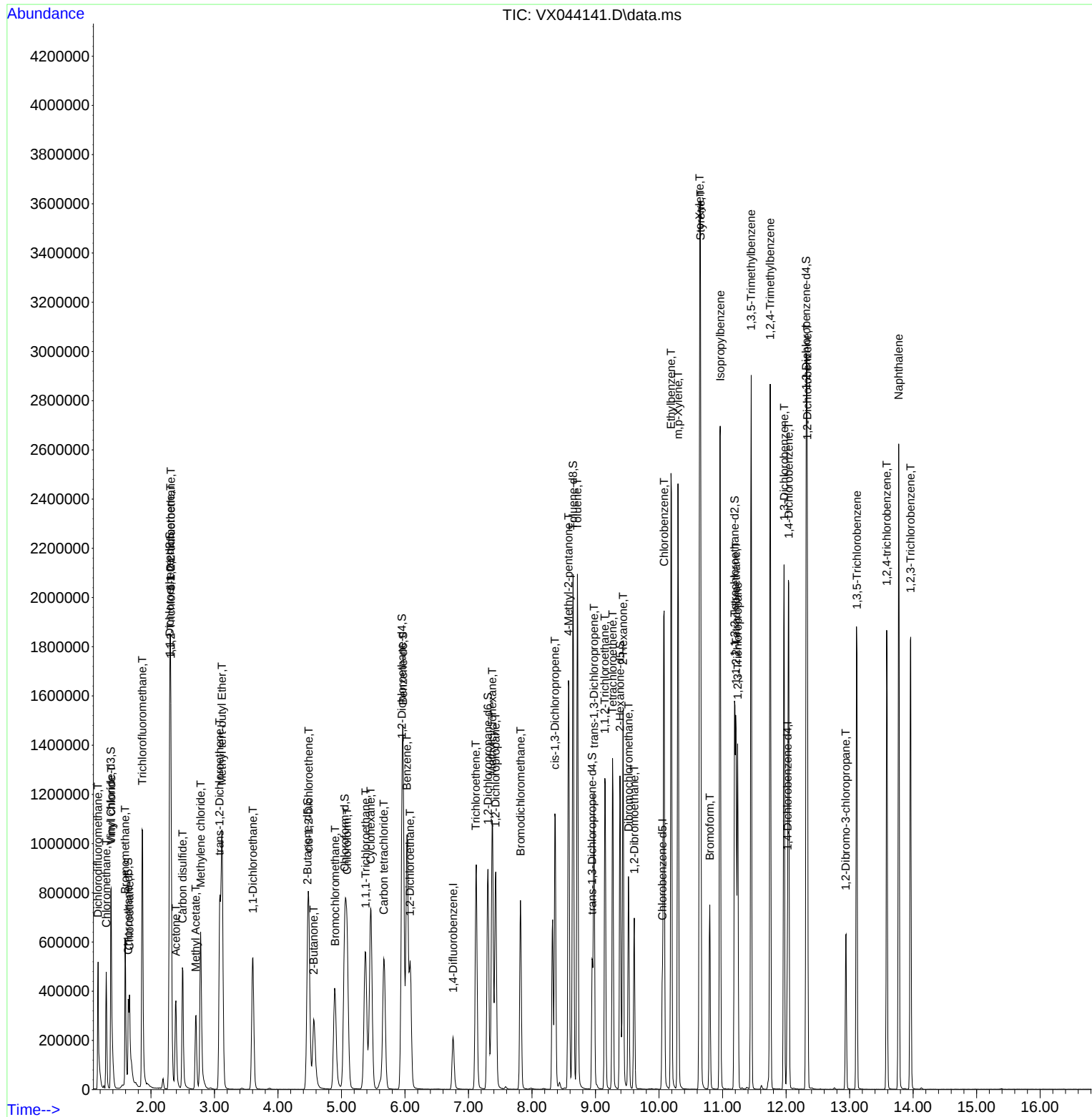
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	9.147	97	325331	208.696	ug/L	99
46) Tetrachloroethene	9.269	164	223063	218.467	ug/L	98
48) 2-Hexanone	9.433	43	809658	413.509	ug/L	94
49) Dibromochloromethane	9.519	129	343151	253.999	ug/L	99
50) 1,2-Dibromoethane	9.610	107	349192	216.176	ug/L	99
51) Chlorobenzene	10.079	112	803699	211.840	ug/L	99
52) Ethylbenzene	10.189	91	1431566	210.755	ug/L	100
53) m,p-Xylene	10.299	106	526701	211.111	ug/L	100
54) o-Xylene	10.640	106	531543	211.074	ug/L	99
55) Styrene	10.653	104	911251	217.443	ug/L	96
57) 1,1,2,2-Tetrachloroethane	11.213	83	521210	213.228	ug/L	98
59) Bromoform	10.799	173	233260	251.667	ug/L	98
60) Isopropylbenzene	10.963	105	1413901	188.043	ug/L	100
61) 1,2,3-Trichloropropane	11.238	75	401156	184.512	ug/L	99
62) 1,3,5-Trimethylbenzene	11.451	105	1174543	189.842	ug/L	99
63) 1,2,4-Trimethylbenzene	11.750	105	1183068	194.683	ug/L	99
64) 1,3-Dichlorobenzene	11.969	146	608922	206.441	ug/L	97
65) 1,4-Dichlorobenzene	12.043	146	608924	202.657	ug/L	97
67) 1,2-Dichlorobenzene	12.335	146	613089	199.648	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.939	75	119200	235.376	ug/L	95
69) 1,3,5-Trichlorobenzene	13.116	180	405294	213.558	ug/L	99
70) 1,2,4-trichlorobenzene	13.585	180	378147	224.074	ug/L	96
71) Naphthalene	13.774	128	1473701	212.402	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	391523	217.992	ug/L	98

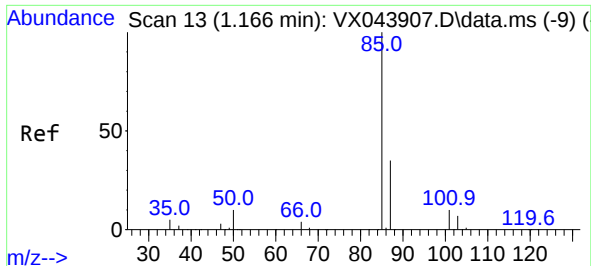
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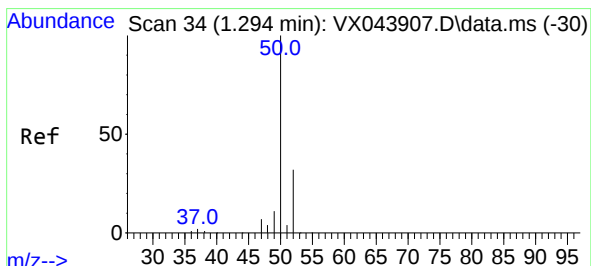
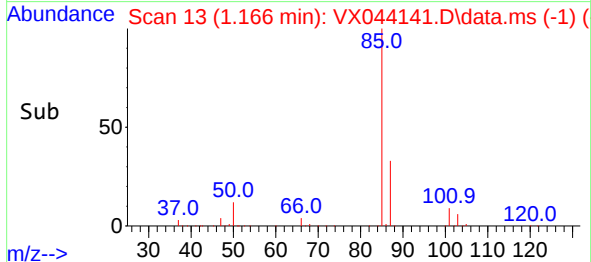
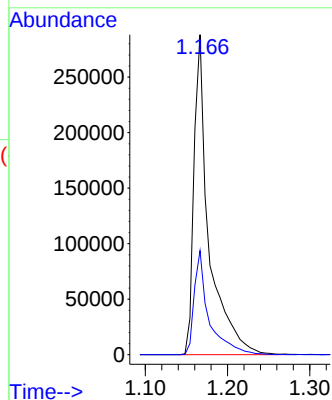
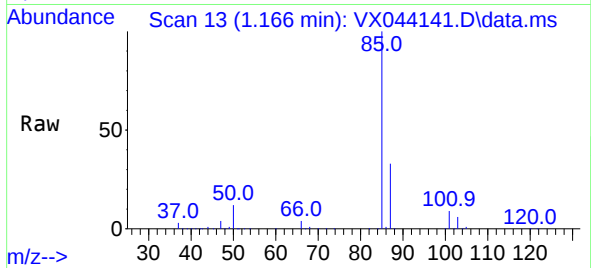




#2
Dichlorodifluoromethane
Concen: 215.203 ug/L
RT: 1.166 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044141.D
Acq: 05 Dec 2024 11:47

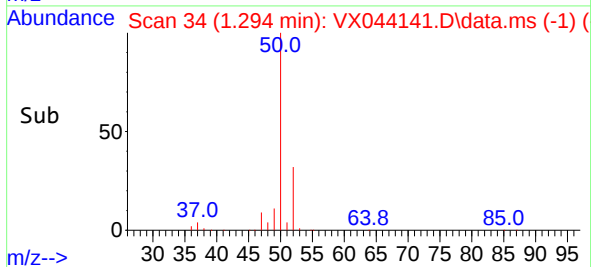
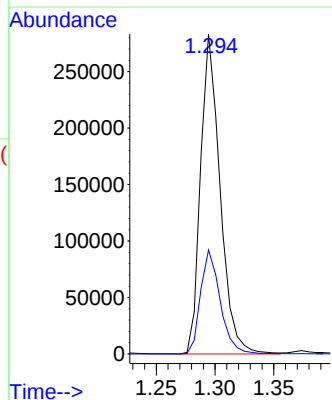
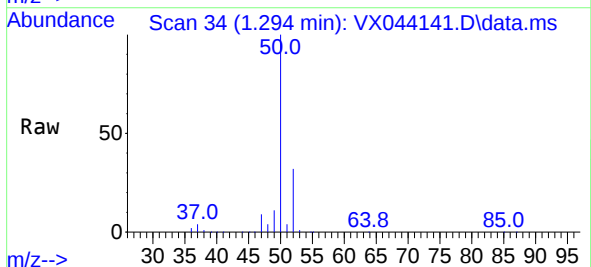
Instrument :
MSVOA_X
ClientSampleId :

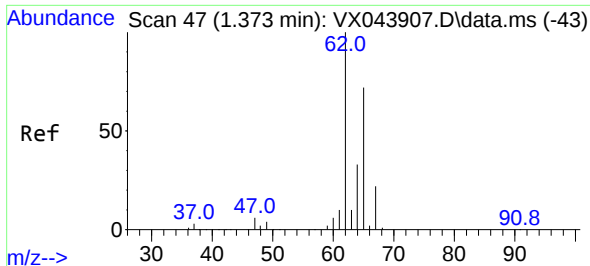
Tgt Ion: 85 Resp: 363478
Ion Ratio Lower Upper
85 100
87 32.1 26.1 39.1



#3
Chloromethane
Concen: 213.768 ug/L
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX044141.D
Acq: 05 Dec 2024 11:47

Tgt Ion: 50 Resp: 326997
Ion Ratio Lower Upper
50 100
52 32.5 23.9 44.3

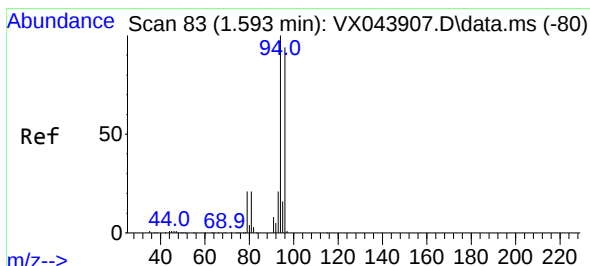
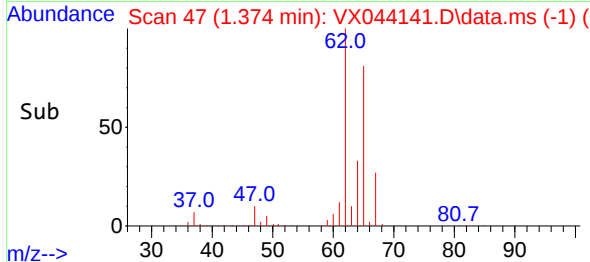
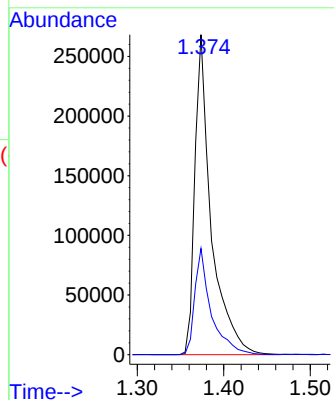
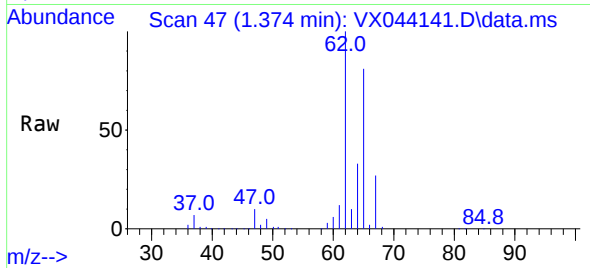




#5
Vinyl chloride
Concen: 211.266 ug/L
RT: 1.374 min Scan# 41
Delta R.T. -0.000 min
Lab File: VX044141.D
Acq: 05 Dec 2024 11:47

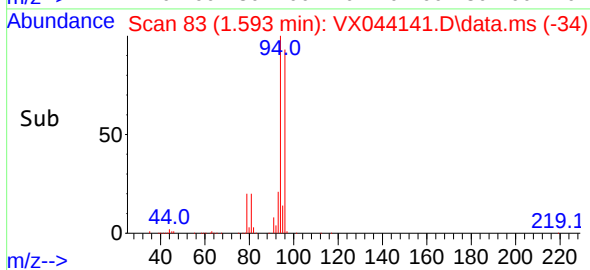
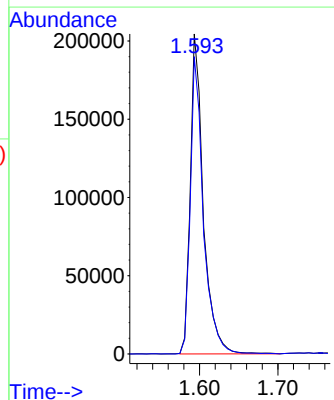
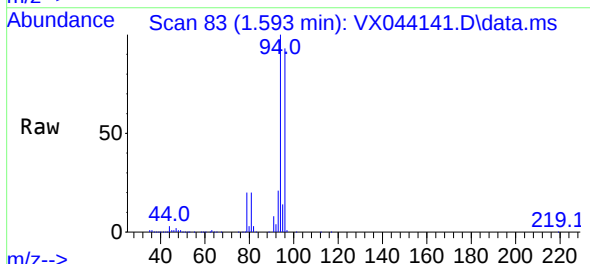
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 62 Resp: 351502
Ion Ratio Lower Upper
62 100
64 33.2 22.2 41.2

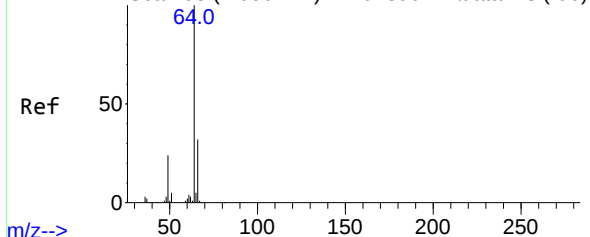


#6
Bromomethane
Concen: 219.182 ug/L
RT: 1.593 min Scan# 83
Delta R.T. -0.000 min
Lab File: VX044141.D
Acq: 05 Dec 2024 11:47

Tgt Ion: 94 Resp: 236002
Ion Ratio Lower Upper
94 100
96 92.9 64.2 119.2



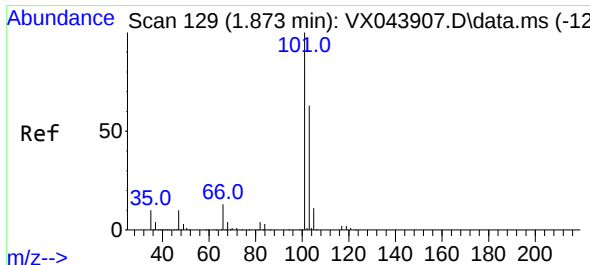
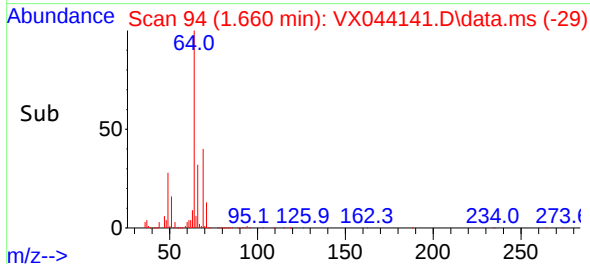
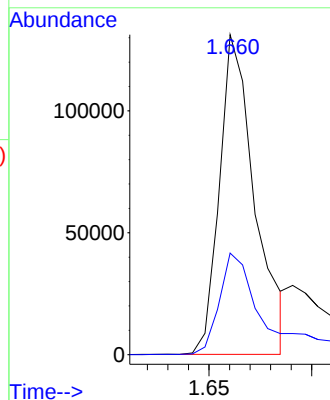
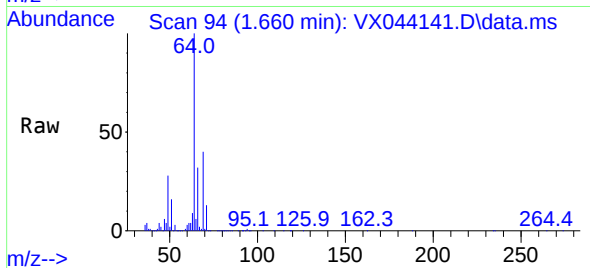
Abundance Scan 95 (1.666 min): VX043907.D\data.ms (-90)



#8
Chloroethane
Concen: 147.213 ug/L
RT: 1.660 min Scan# 94
Delta R.T. -0.006 min
Lab File: VX044141.D
Acq: 05 Dec 2024 11:47

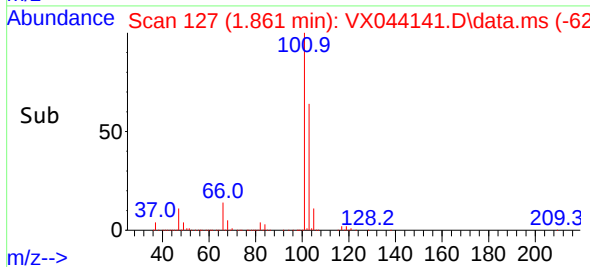
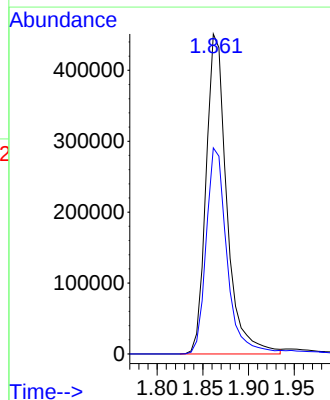
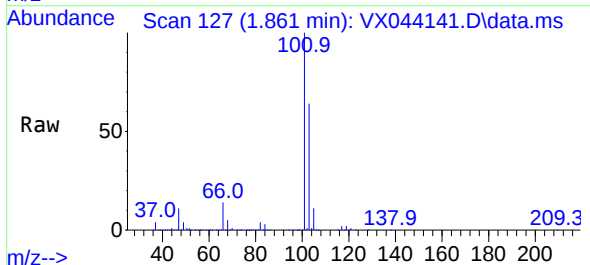
Instrument :
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ClientSampleId :

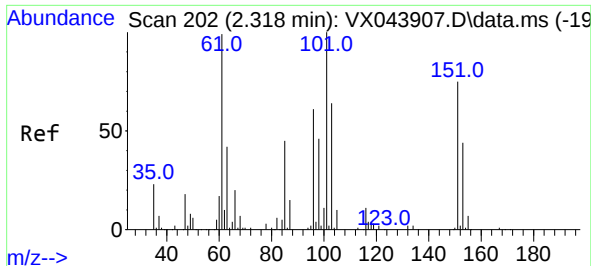
Tgt Ion: 64 Resp: 156866
Ion Ratio Lower Upper
64 100
66 31.7 21.5 39.9



#9
Trichlorofluoromethane
Concen: 210.349 ug/L
RT: 1.861 min Scan# 127
Delta R.T. -0.006 min
Lab File: VX044141.D
Acq: 05 Dec 2024 11:47

Tgt Ion:101 Resp: 710492
Ion Ratio Lower Upper
101 100
103 64.1 50.8 76.2

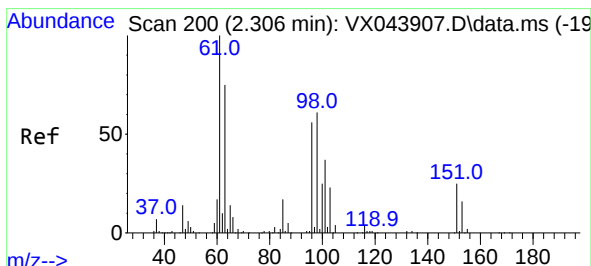
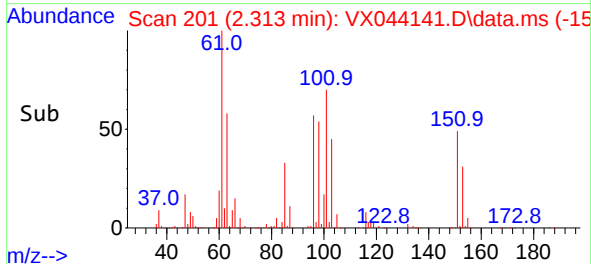
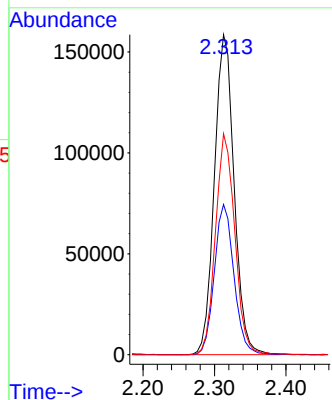
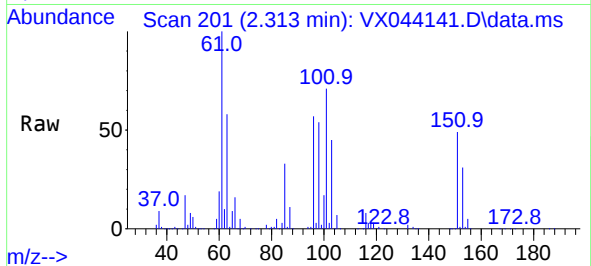




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 227.425 ug/L
RT: 2.313 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX044141.D
Acq: 05 Dec 2024 11:47

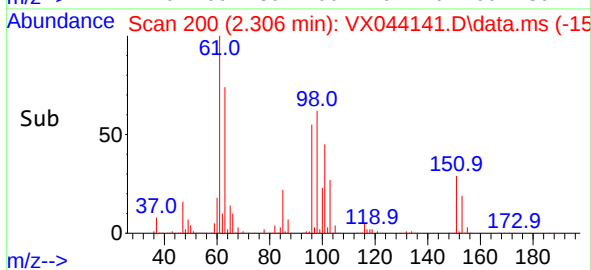
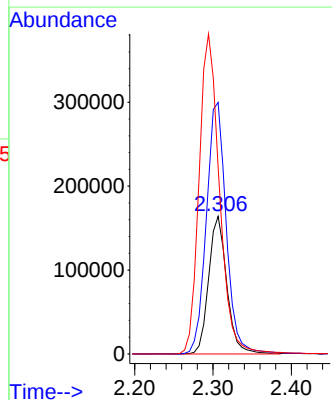
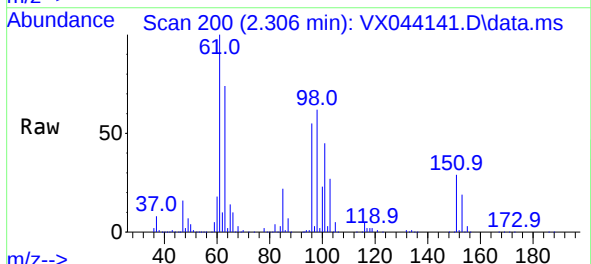
Instrument :
MSVOA_X
ClientSampleId :

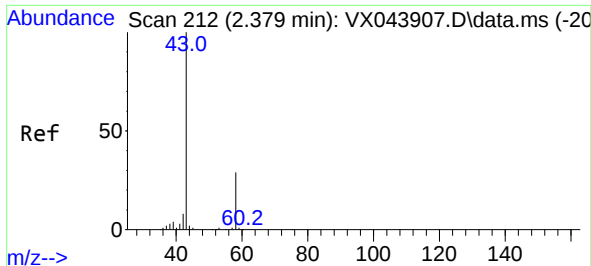
Tgt Ion:101 Resp: 304556
Ion Ratio Lower Upper
101 100
85 46.6 33.9 50.9
151 67.9 58.5 87.7



#12
1,1-Dichloroethene
Concen: 221.163 ug/L
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX044141.D
Acq: 05 Dec 2024 11:47

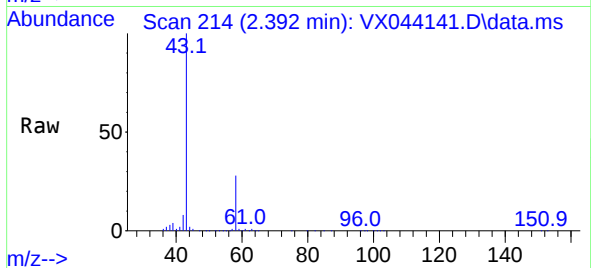
Tgt Ion: 96 Resp: 263967
Ion Ratio Lower Upper
96 100
61 182.8 109.3 203.1
63 135.7 65.7 122.1#



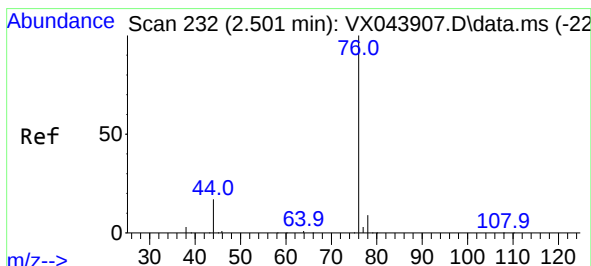
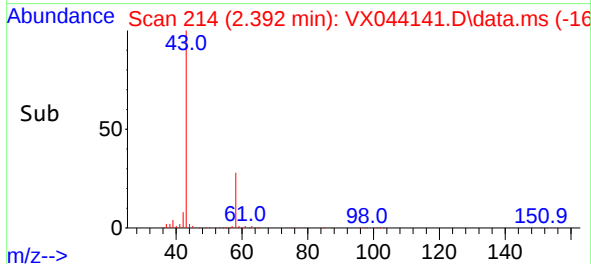
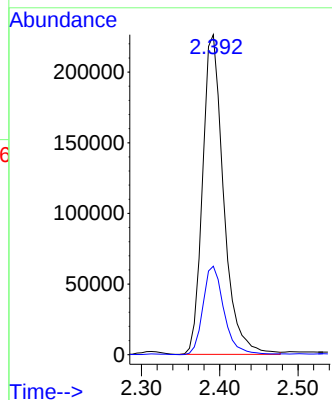


#13
Acetone
Concen: 428.359 ug/L
RT: 2.392 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX044141.D
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ClientSampleId :

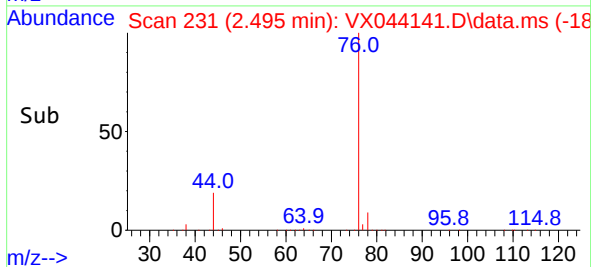
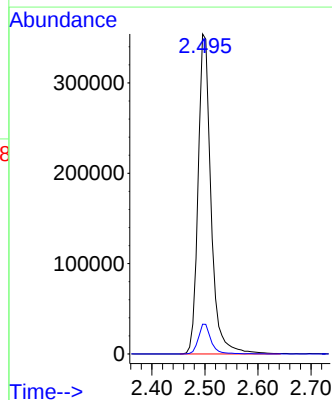
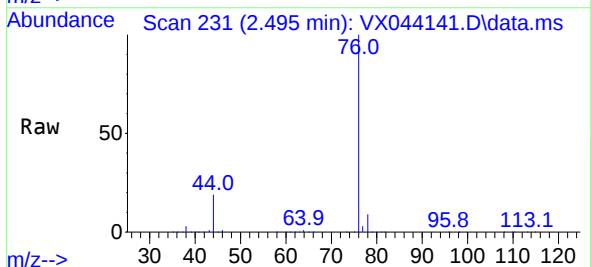


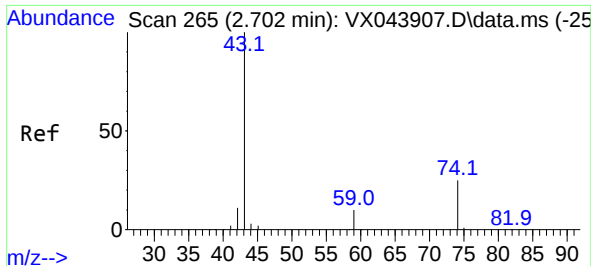
Tgt Ion: 43 Resp: 422088
Ion Ratio Lower Upper
43 100
58 27.6 0.0 66.0



#14
Carbon disulfide
Concen: 284.729 ug/L
RT: 2.495 min Scan# 231
Delta R.T. -0.006 min
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Acq: 05 Dec 2024 11:47

Tgt Ion: 76 Resp: 598004
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

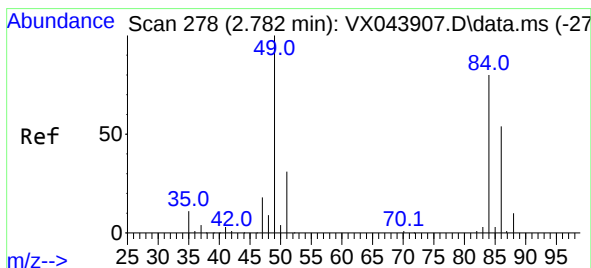
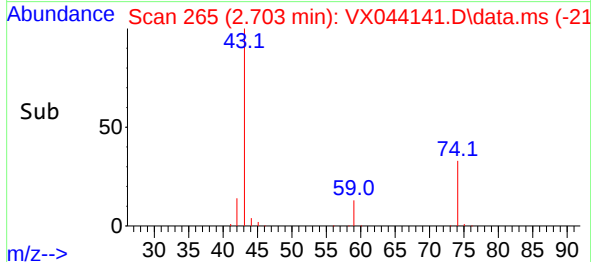
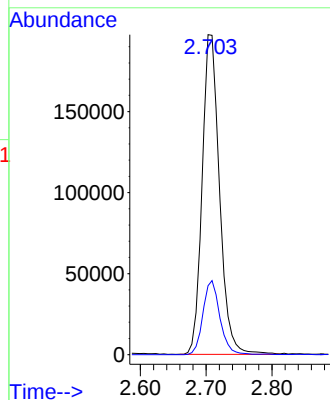
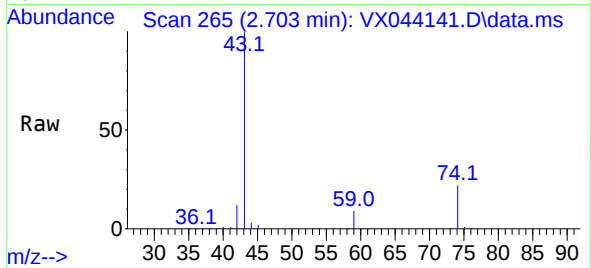




#15
Methyl Acetate
Concen: 224.532 ug/L
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX044141.D
Acq: 05 Dec 2024 11:47

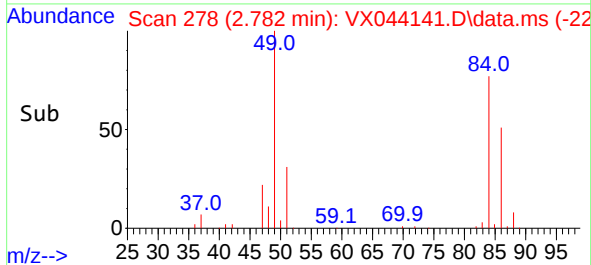
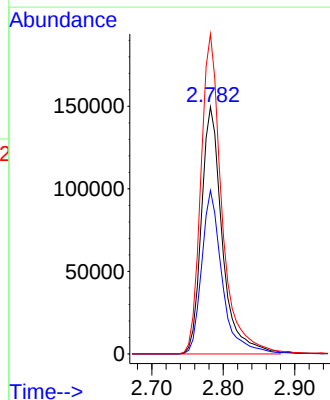
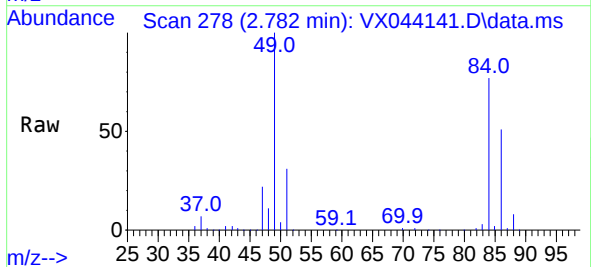
Instrument :
MSVOA_X
ClientSampleId :

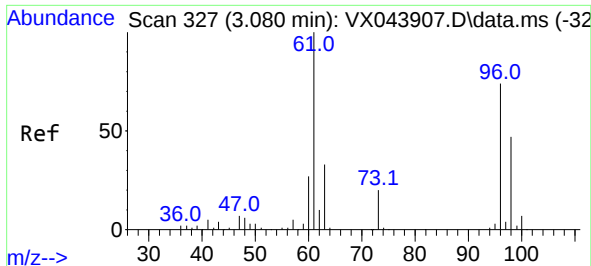
Tgt Ion: 43 Resp: 362803
Ion Ratio Lower Upper
43 100
74 22.6 19.4 29.2



#16
Methylene chloride
Concen: 224.377 ug/L
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX044141.D
Acq: 05 Dec 2024 11:47

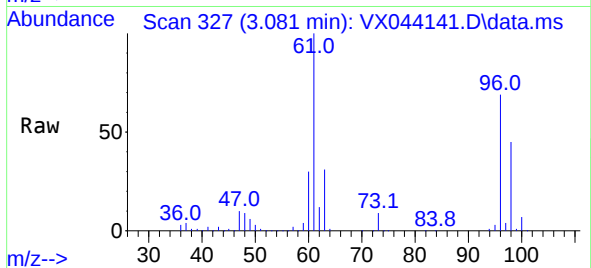
Tgt Ion: 84 Resp: 304071
Ion Ratio Lower Upper
84 100
86 66.2 46.0 85.4
49 129.5 80.8 150.2



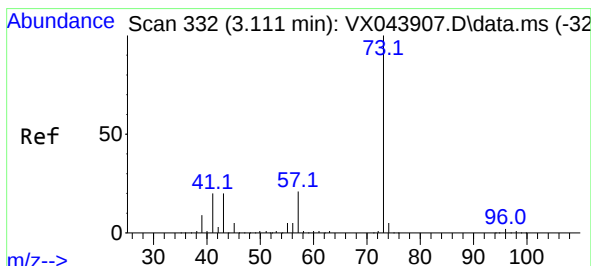
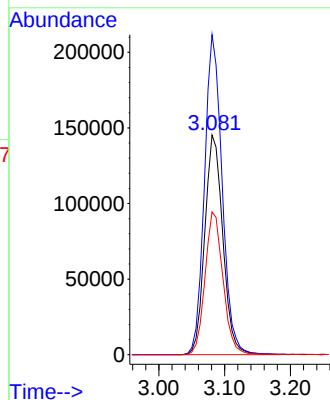
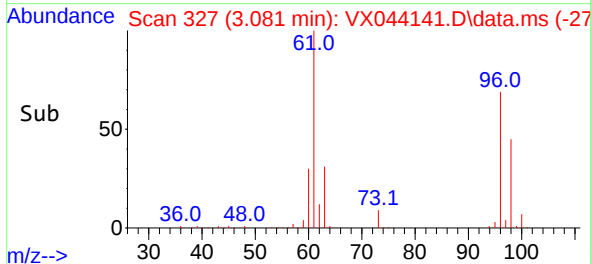


#17
trans-1,2-Dichloroethene
Concen: 225.616 ug/L
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX044141.D
Acq: 05 Dec 2024 11:47

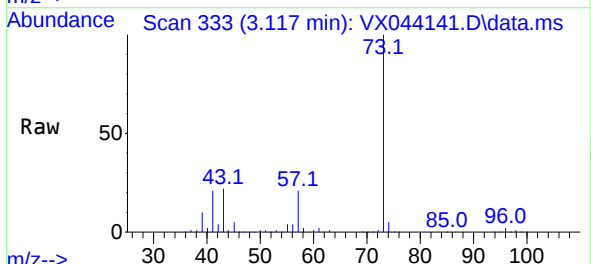
Instrument :
MSVOA_X
ClientSampleId :



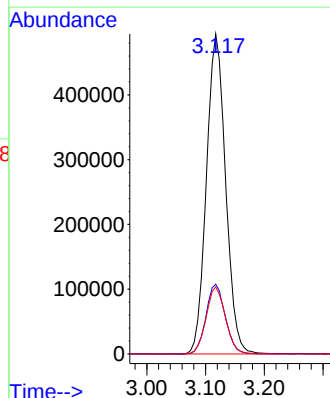
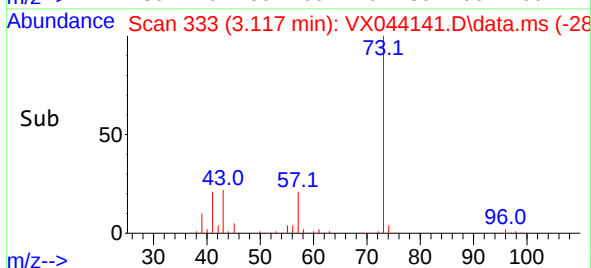
Tgt Ion: 96 Resp: 278068
Ion Ratio Lower Upper
96 100
61 145.6 95.7 177.7
98 64.9 47.2 87.6

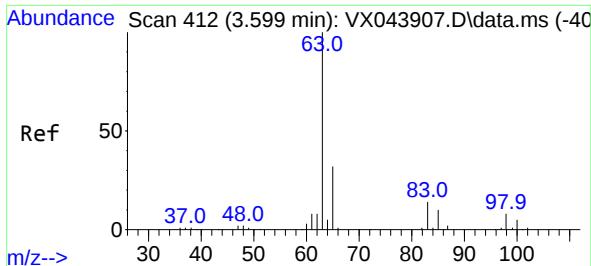


#18
Methyl tert-butyl Ether
Concen: 223.201 ug/L
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX044141.D
Acq: 05 Dec 2024 11:47



Tgt Ion: 73 Resp: 1121168
Ion Ratio Lower Upper
73 100
43 21.8 15.2 22.8
57 21.0 17.0 25.6





#19

1,1-Dichloroethane

Concen: 221.982 ug/L

RT: 3.605 min Scan# 41

Delta R.T. 0.006 min

Lab File: VX044141.D

Acq: 05 Dec 2024 11:47

Instrument :

MSVOA_X

ClientSampleId :

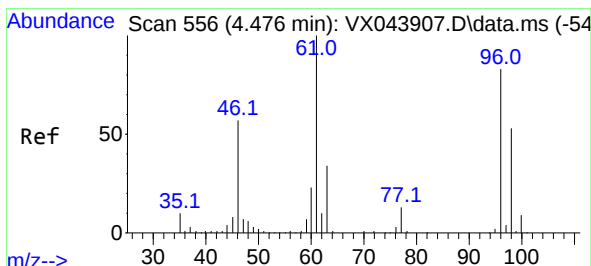
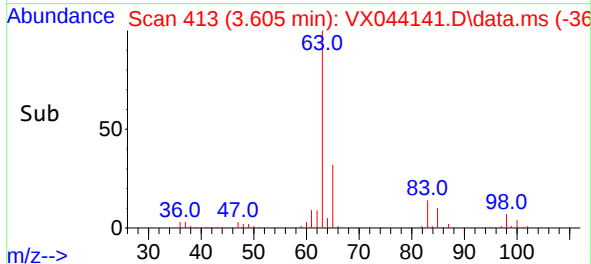
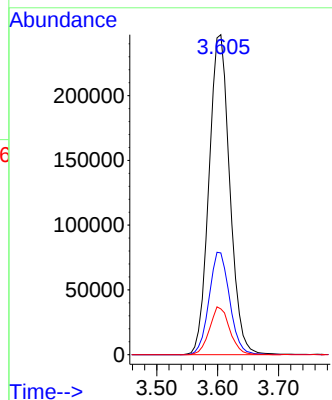
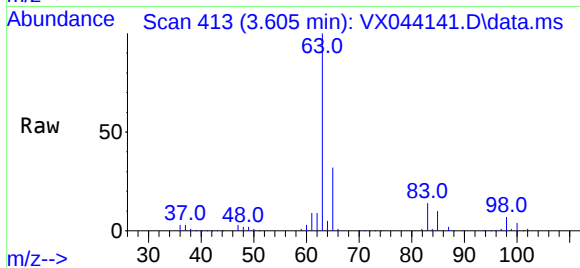
Tgt Ion: 63 Resp: 585902

Ion Ratio Lower Upper

63 100

65 31.8 23.2 43.2

83 14.3 10.0 18.6



#20

cis-1,2-Dichloroethene

Concen: 229.305 ug/L

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX044141.D

Acq: 05 Dec 2024 11:47

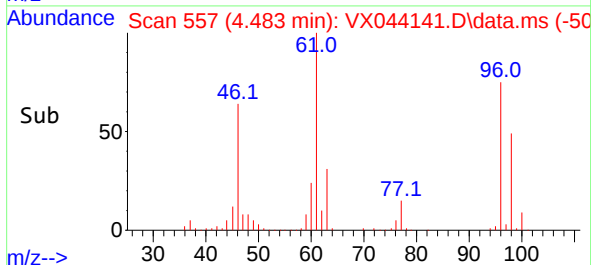
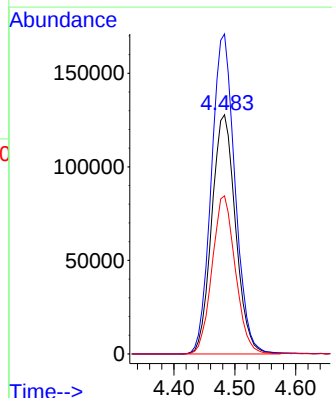
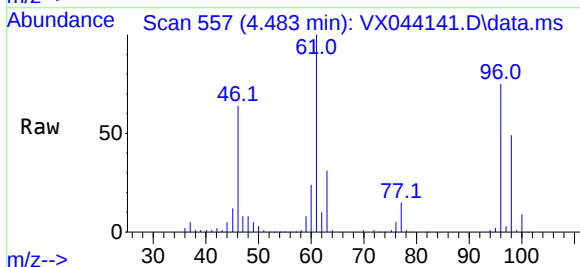
Tgt Ion: 96 Resp: 347350

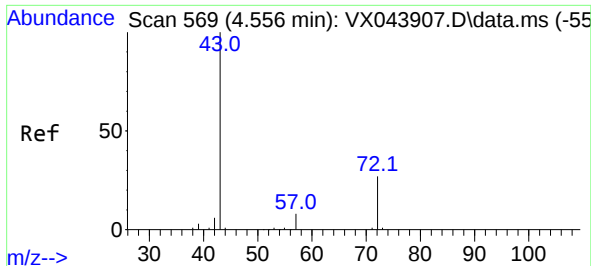
Ion Ratio Lower Upper

96 100

61 133.8 85.0 158.0

98 66.1 44.6 82.8

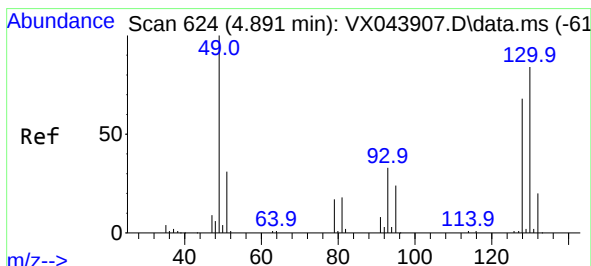
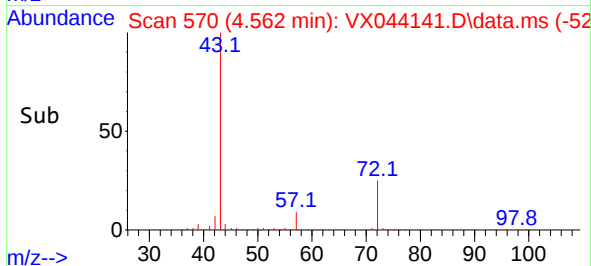
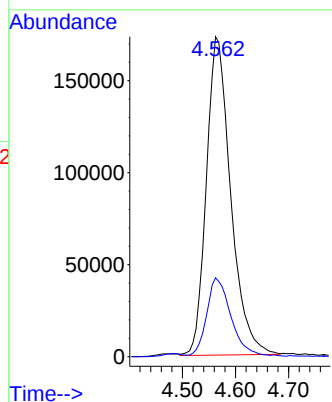
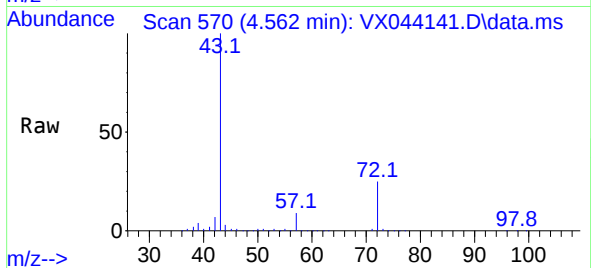




#22
2-Butanone
Concen: 452.692 ug/L
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX044141.D
Acq: 05 Dec 2024 11:47

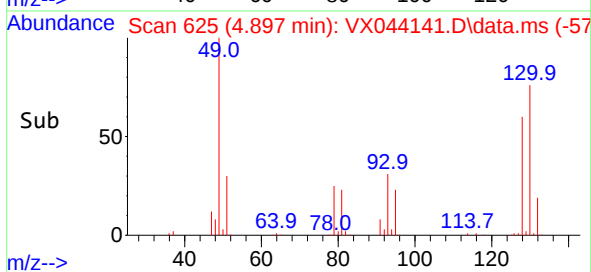
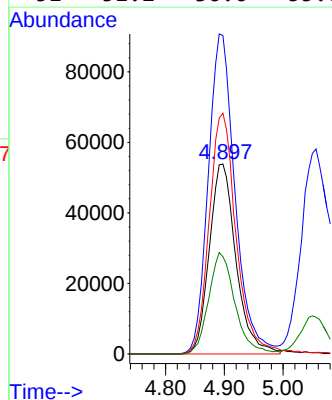
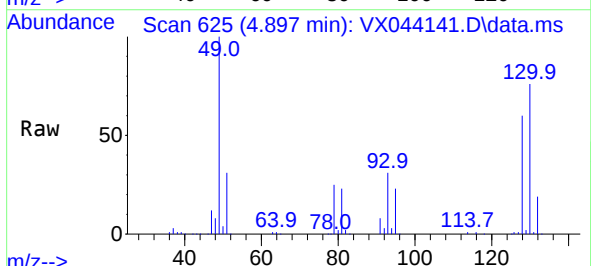
Instrument :
MSVOA_X
ClientSampleId :

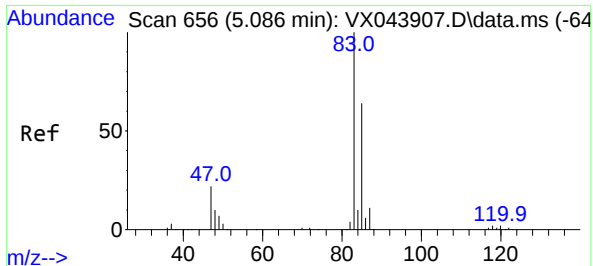
Tgt Ion: 43 Resp: 551032
Ion Ratio Lower Upper
43 100
72 24.8 13.1 39.3



#23
Bromochloromethane
Concen: 225.357 ug/L
RT: 4.897 min Scan# 625
Delta R.T. 0.006 min
Lab File: VX044141.D
Acq: 05 Dec 2024 11:47

Tgt Ion:128 Resp: 169798
Ion Ratio Lower Upper
128 100
49 167.6 103.7 192.5
130 126.7 89.1 165.5
51 51.2 36.6 55.0





#25

Chloroform

Concen: 216.917 ug/L

RT: 5.086 min Scan# 61

Delta R.T. -0.000 min

Lab File: VX044141.D

Acq: 05 Dec 2024 11:47

Instrument :

MSVOA_X

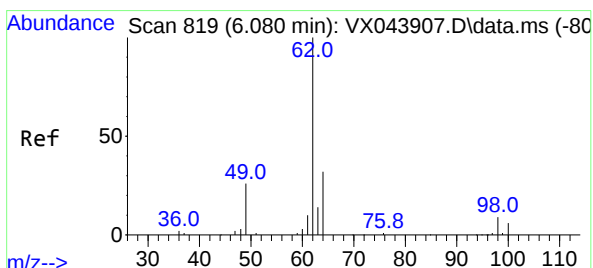
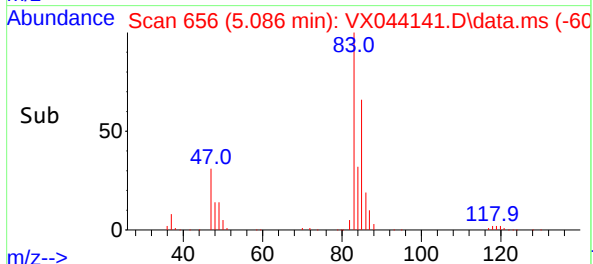
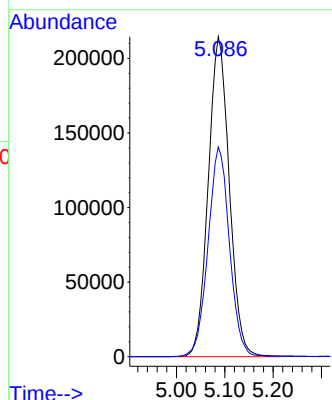
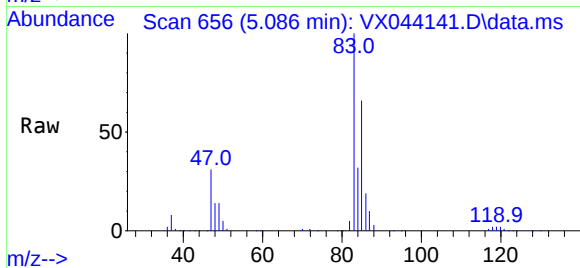
ClientSampleId :

Tgt Ion: 83 Resp: 648441

Ion Ratio Lower Upper

83 100

85 65.5 47.7 88.7



#27

1,2-Dichloroethane

Concen: 214.339 ug/L

RT: 6.080 min Scan# 819

Delta R.T. -0.006 min

Lab File: VX044141.D

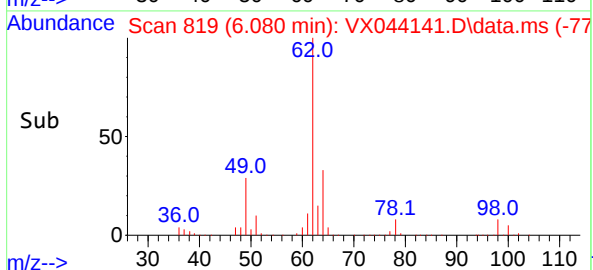
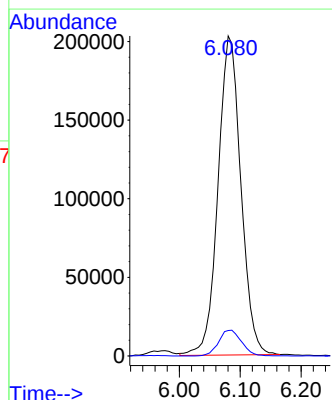
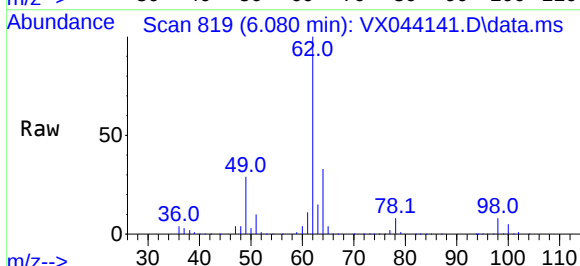
Acq: 05 Dec 2024 11:47

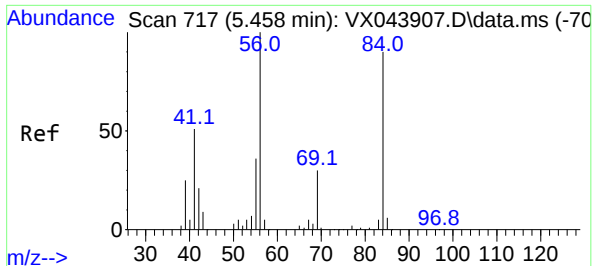
Tgt Ion: 62 Resp: 527790

Ion Ratio Lower Upper

62 100

98 8.0 7.7 11.5





#29

Cyclohexane

Concen: 208.429 ug/L

RT: 5.458 min Scan# 717

Delta R.T. -0.000 min

Lab File: VX044141.D

Acq: 05 Dec 2024 11:47

Instrument :

MSVOA_X

ClientSampleId :

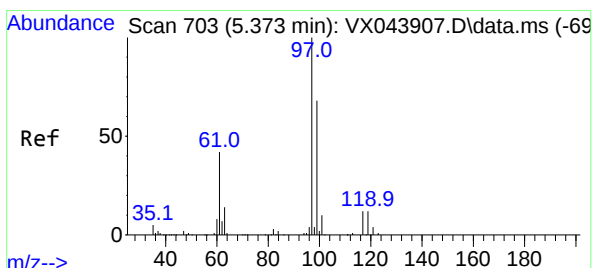
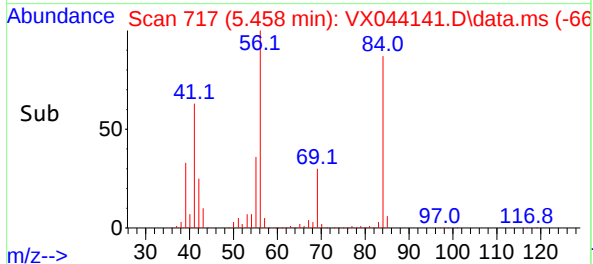
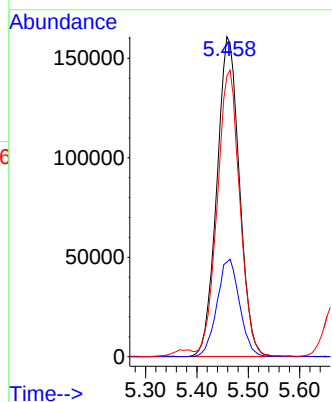
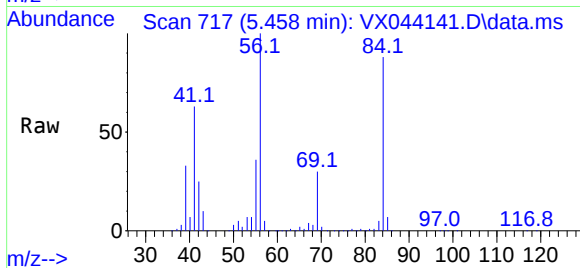
Tgt Ion: 56 Resp: 489666

Ion Ratio Lower Upper

56 100

69 30.6 25.1 37.7

84 89.2 72.9 109.3



#30

1,1,1-Trichloroethane

Concen: 225.448 ug/L

RT: 5.379 min Scan# 704

Delta R.T. -0.000 min

Lab File: VX044141.D

Acq: 05 Dec 2024 11:47

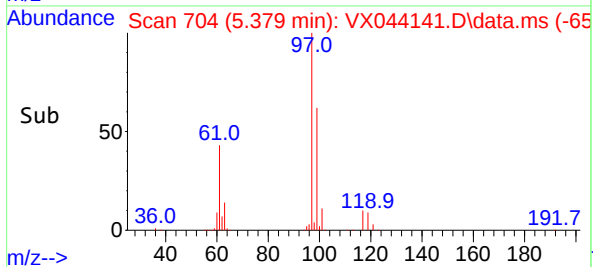
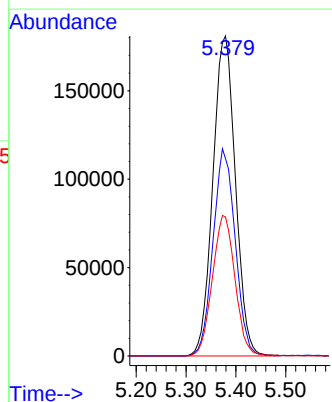
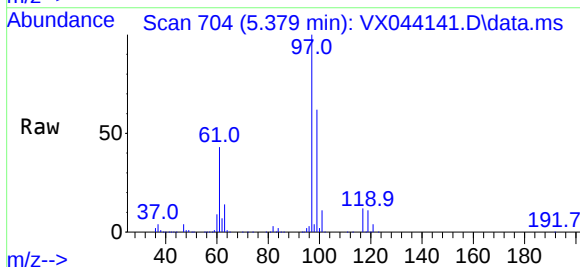
Tgt Ion: 97 Resp: 569082

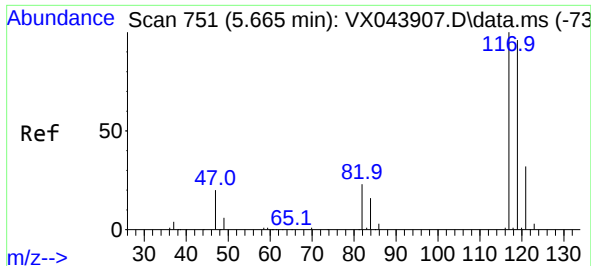
Ion Ratio Lower Upper

97 100

99 63.6 52.2 78.2

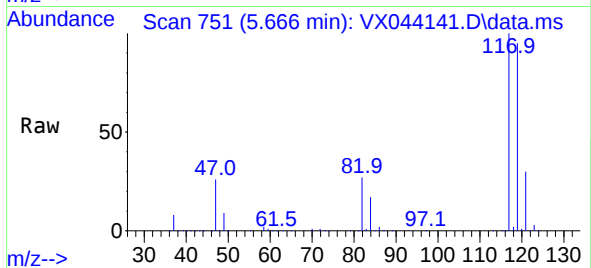
61 44.0 32.8 49.2



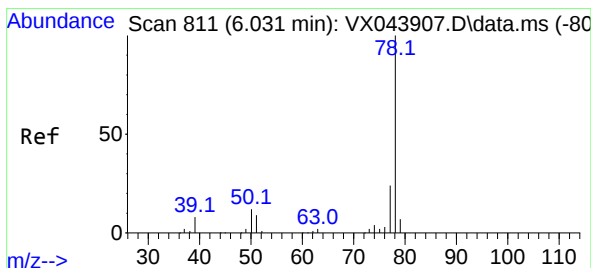
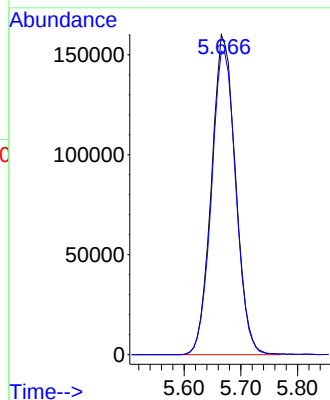
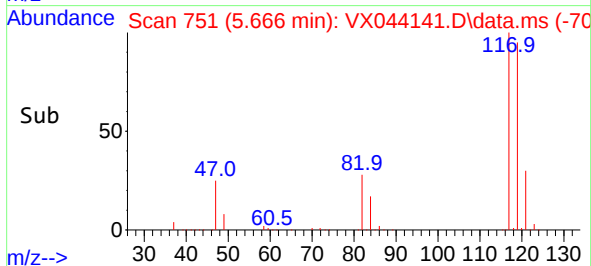


#31
Carbon tetrachloride
Concen: 233.738 ug/L
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX044141.D
Acq: 05 Dec 2024 11:47

Instrument :
MSVOA_X
ClientSampleId :

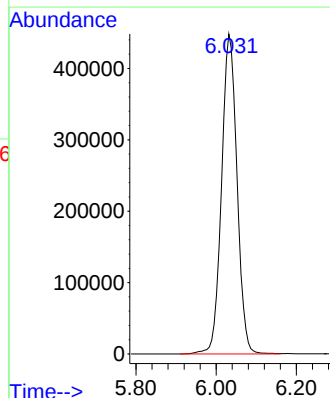
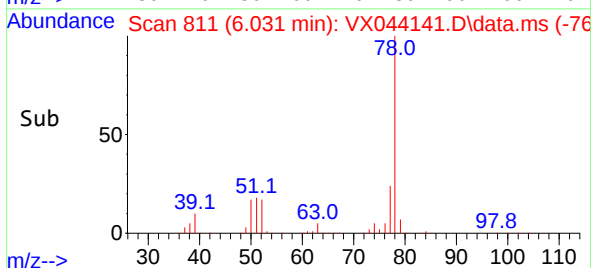
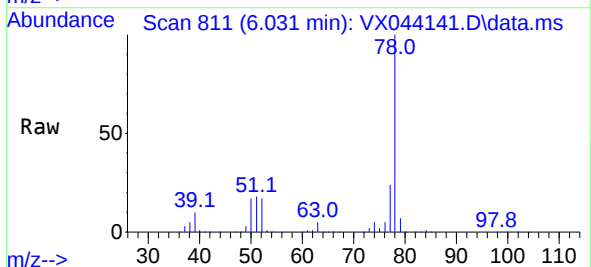


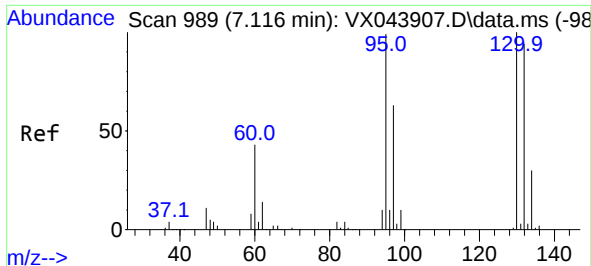
Tgt Ion:117 Resp: 472146
Ion Ratio Lower Upper
117 100
119 96.2 77.7 116.5



#33
Benzene
Concen: 205.981 ug/L
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX044141.D
Acq: 05 Dec 2024 11:47

Tgt Ion: 78 Resp: 1199096

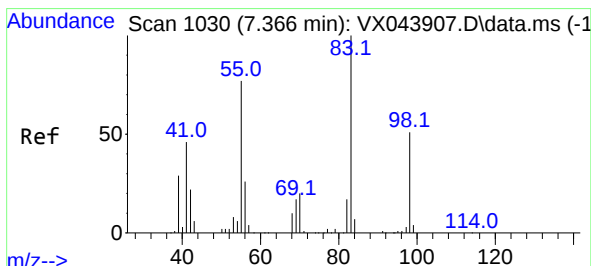
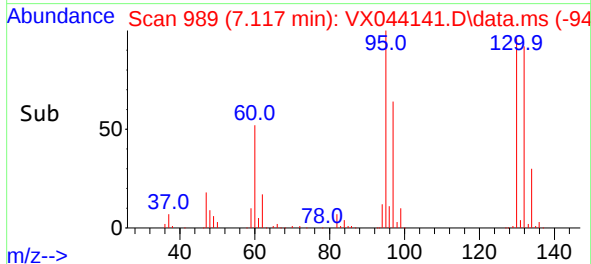
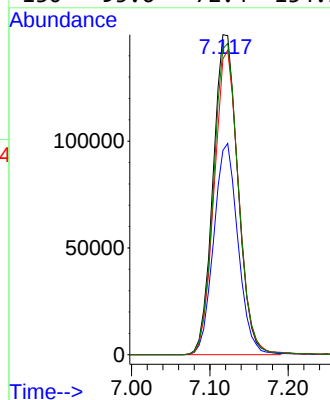
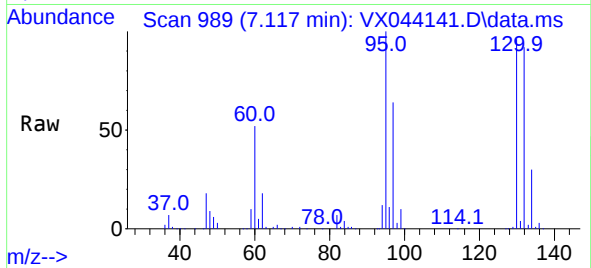




#34
Trichloroethene
Concen: 214.588 ug/L
RT: 7.117 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX044141.D
Acq: 05 Dec 2024 11:47

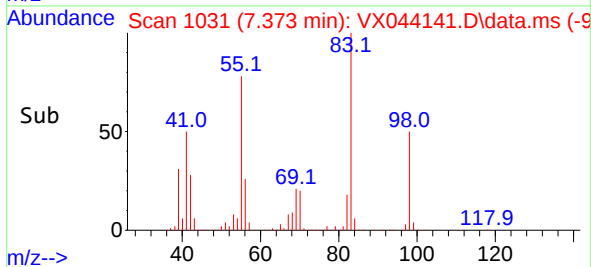
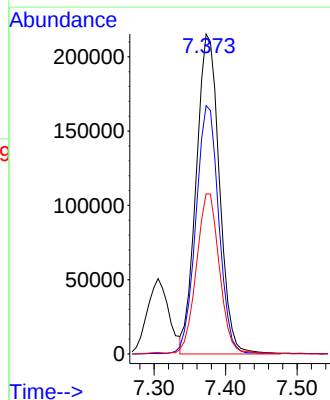
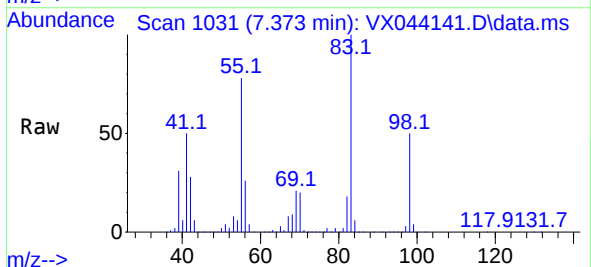
Instrument :
MSVOA_X
ClientSampleId :

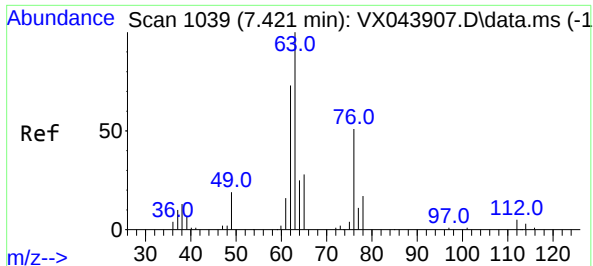
Tgt Ion: 95 Resp: 329969
Ion Ratio Lower Upper
95 100
97 63.8 45.0 83.6
132 92.4 66.6 123.8
130 95.6 72.4 134.5



#35
Methylcyclohexane
Concen: 204.950 ug/L
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX044141.D
Acq: 05 Dec 2024 11:47

Tgt Ion: 83 Resp: 484343
Ion Ratio Lower Upper
83 100
55 76.6 58.5 87.7
98 48.7 40.5 60.7

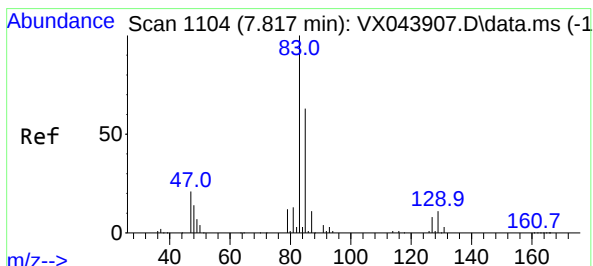
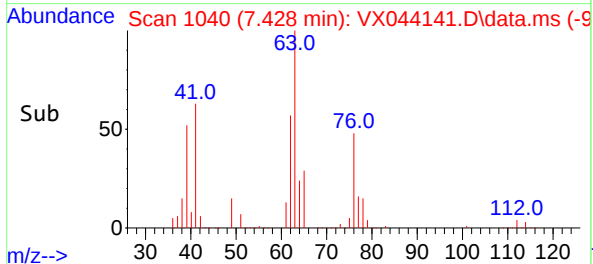
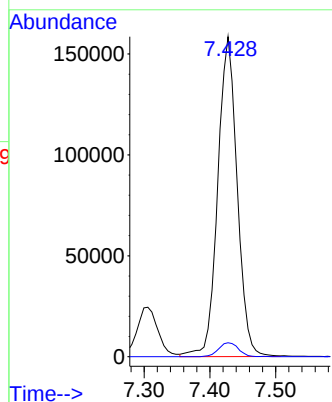
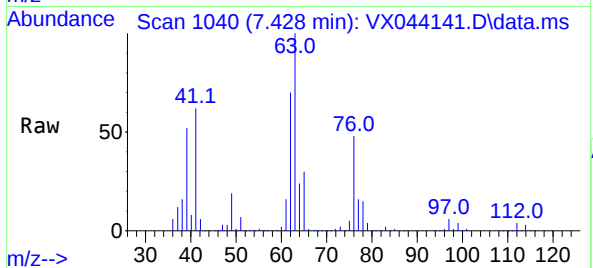




#37
1,2-Dichloropropane
Concen: 213.617 ug/L
RT: 7.428 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX044141.D
Acq: 05 Dec 2024 11:47

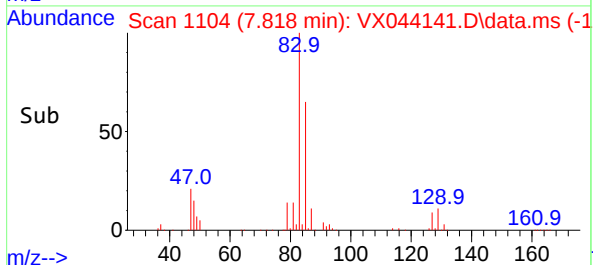
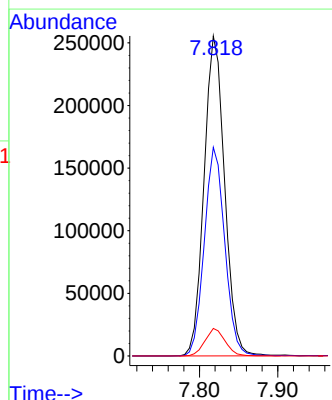
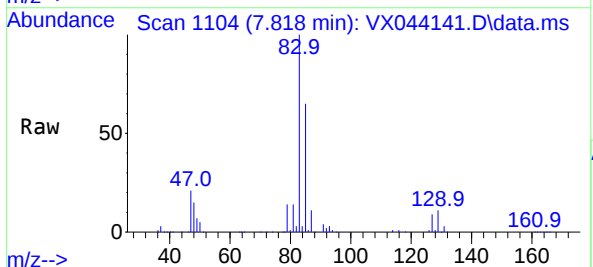
Instrument :
MSVOA_X
ClientSampleId :

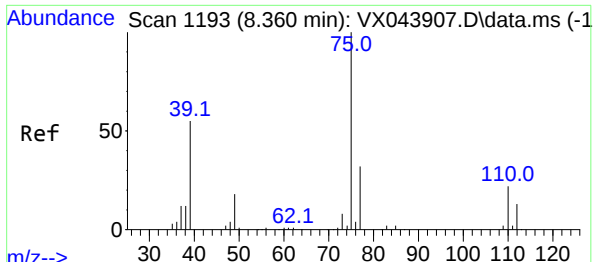
Tgt Ion: 63 Resp: 326102
Ion Ratio Lower Upper
63 100
112 4.4 3.6 5.4



#38
Bromodichloromethane
Concen: 234.127 ug/L
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX044141.D
Acq: 05 Dec 2024 11:47

Tgt Ion: 83 Resp: 466074
Ion Ratio Lower Upper
83 100
85 65.2 44.1 81.9
127 8.6 7.0 10.4

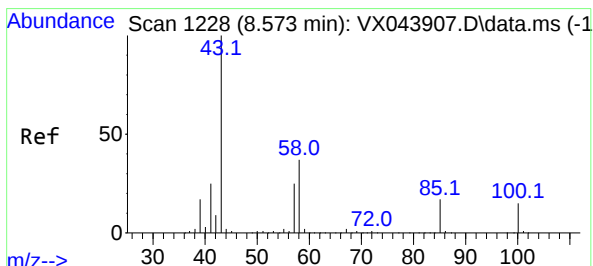
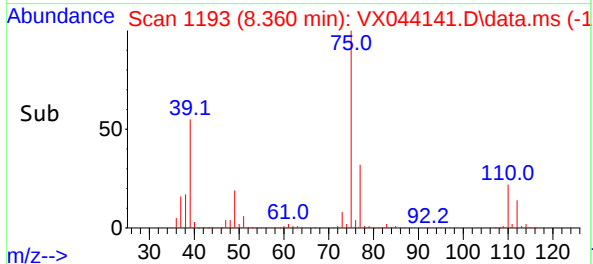
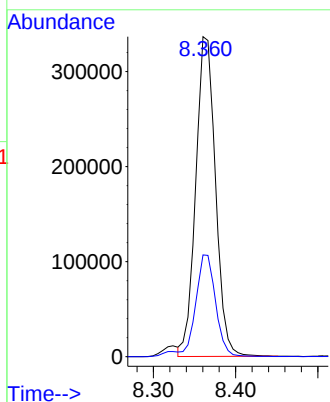
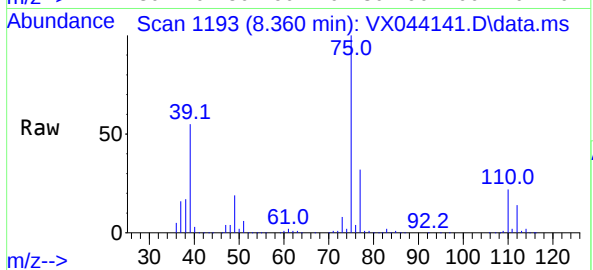




#39
cis-1,3-Dichloropropene
Concen: 223.209 ug/L
RT: 8.360 min Scan# 1193
Delta R.T. -0.006 min
Lab File: VX044141.D
Acq: 05 Dec 2024 11:47

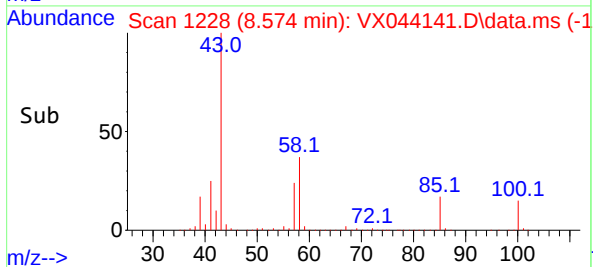
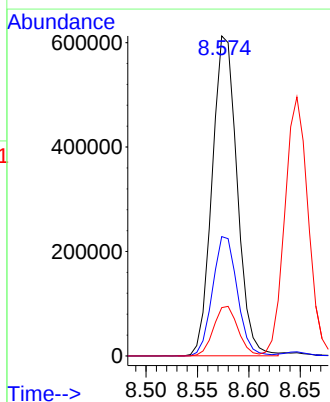
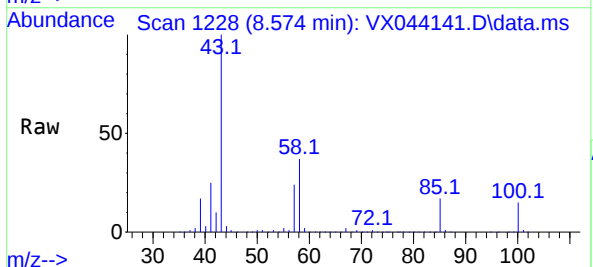
Instrument :
MSVOA_X
ClientSampleId :

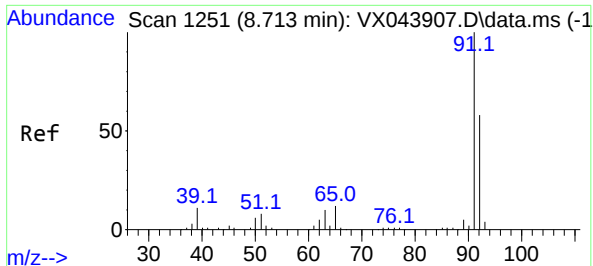
Tgt Ion: 75 Resp: 561596
Ion Ratio Lower Upper
75 100
77 31.8 21.6 40.0



#40
4-Methyl-2-pentanone
Concen: 427.245 ug/L
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX044141.D
Acq: 05 Dec 2024 11:47

Tgt Ion: 43 Resp: 1035941
Ion Ratio Lower Upper
43 100
58 37.0 32.4 48.6
100 15.2 13.7 20.5





#42

Toluene

Concen: 208.436 ug/L

RT: 8.714 min Scan# 1251

Delta R.T. -0.000 min

Lab File: VX044141.D

Acq: 05 Dec 2024 11:47

Instrument :

MSVOA_X

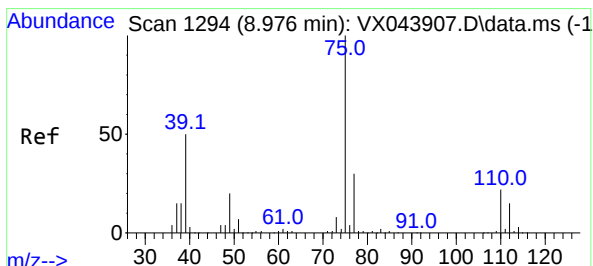
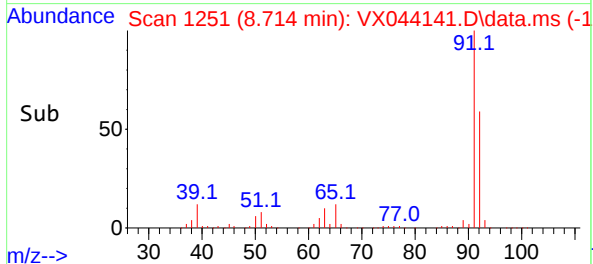
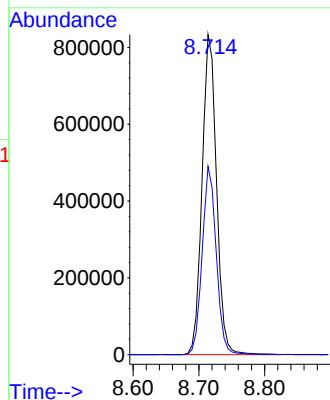
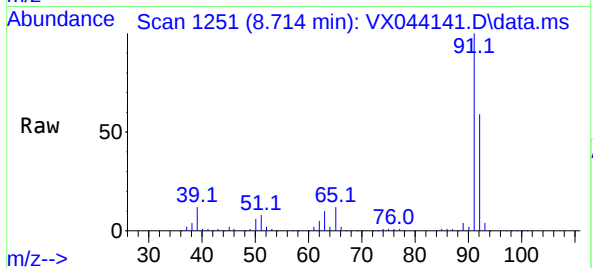
ClientSampleId :

Tgt Ion: 91 Resp: 1274695

Ion Ratio Lower Upper

91 100

92 58.8 40.7 75.5



#44

trans-1,3-Dichloropropene

Concen: 230.662 ug/L

RT: 8.976 min Scan# 1294

Delta R.T. -0.000 min

Lab File: VX044141.D

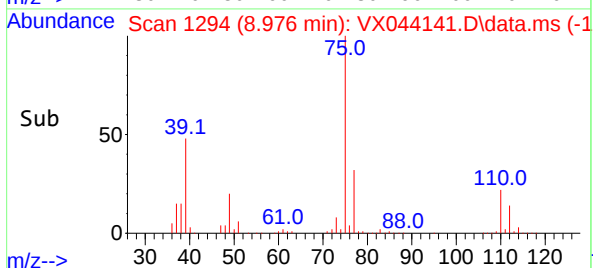
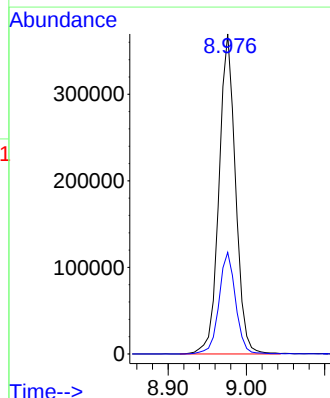
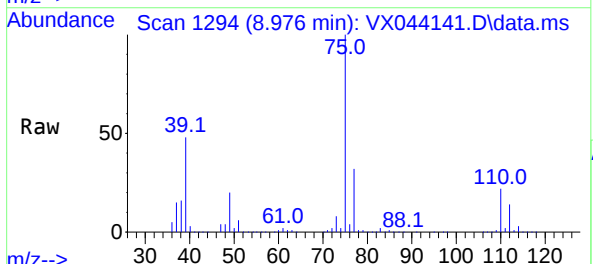
Acq: 05 Dec 2024 11:47

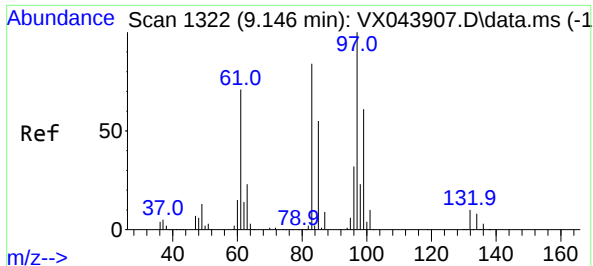
Tgt Ion: 75 Resp: 543511

Ion Ratio Lower Upper

75 100

77 31.7 21.8 40.6



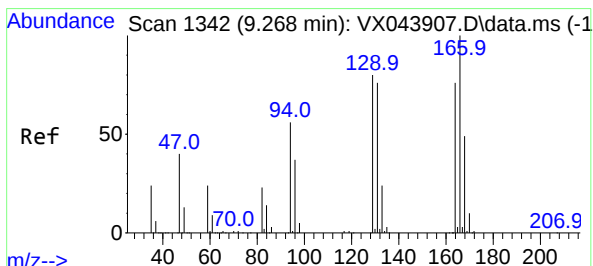
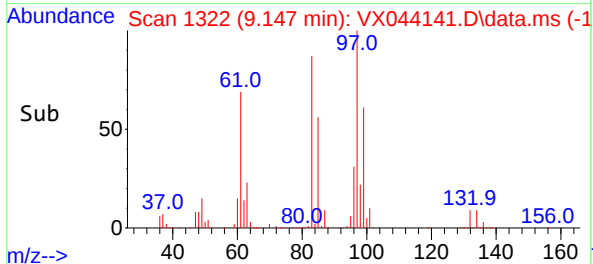
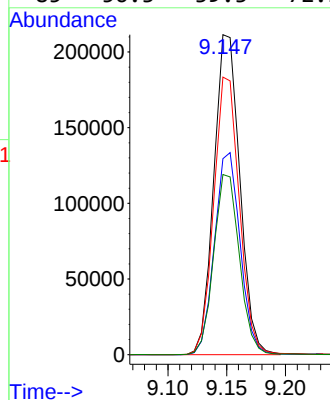
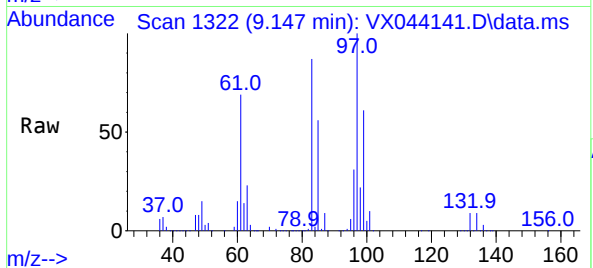


#45
1,1,2-Trichloroethane
Concen: 208.696 ug/L
RT: 9.147 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VX044141.D
Acq: 05 Dec 2024 11:47

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 97 Resp: 325331

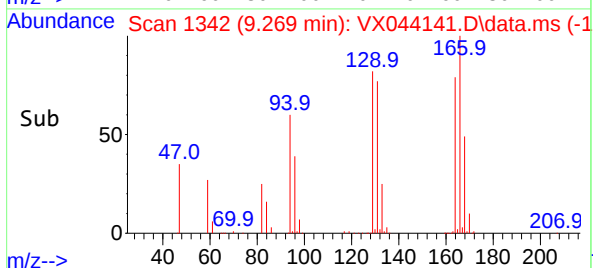
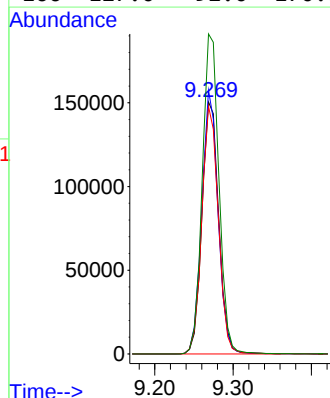
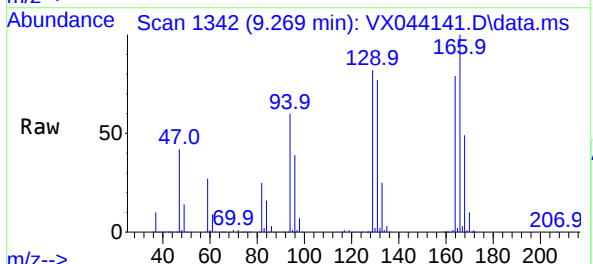
Ion	Ratio	Lower	Upper
97	100		
99	61.2	43.4	80.6
83	86.7	60.2	111.8
85	56.3	39.3	72.9

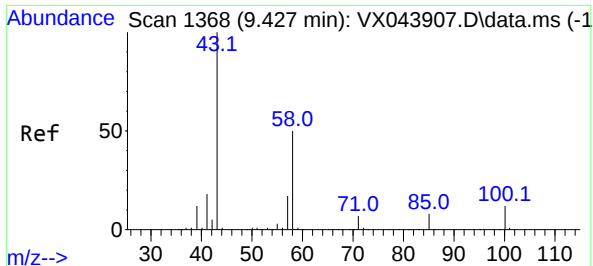


#46
Tetrachloroethene
Concen: 218.467 ug/L
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX044141.D
Acq: 05 Dec 2024 11:47

Tgt Ion: 164 Resp: 223063

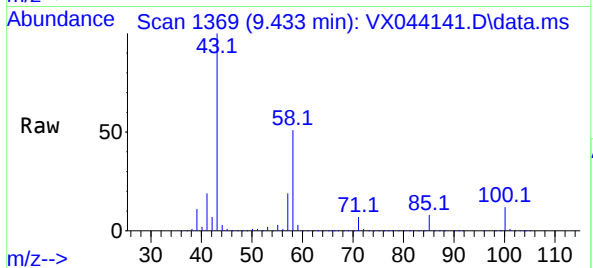
Ion	Ratio	Lower	Upper
164	100		
129	104.7	73.6	136.6
131	98.2	70.2	130.4
166	127.0	92.0	170.8



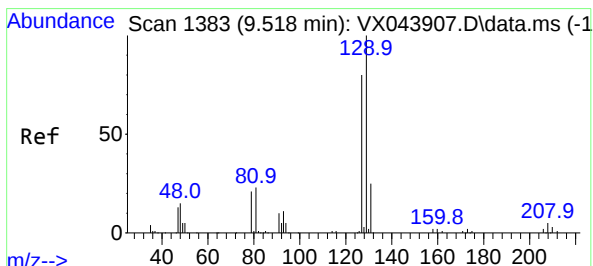
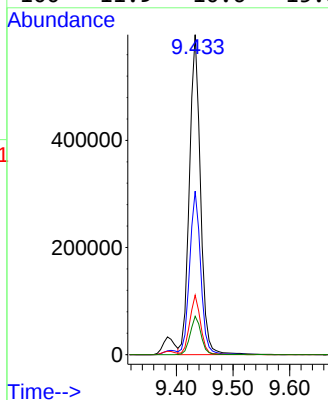
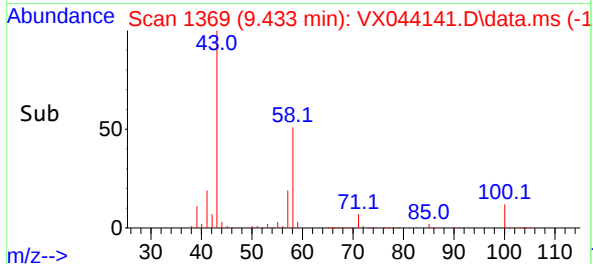


#48
2-Hexanone
Concen: 413.509 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX044141.D
Acq: 05 Dec 2024 11:47

Instrument :
MSVOA_X
ClientSampleId :

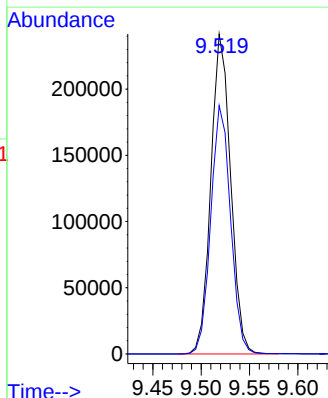
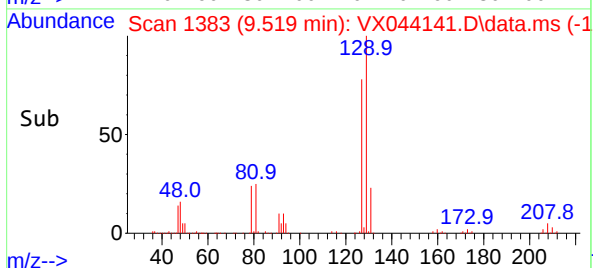
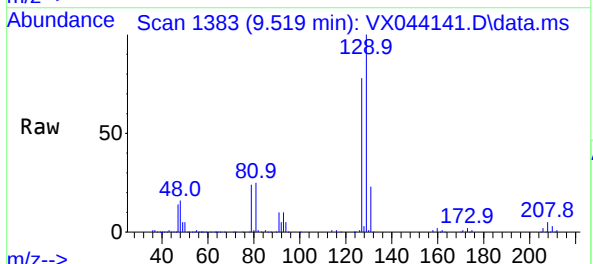


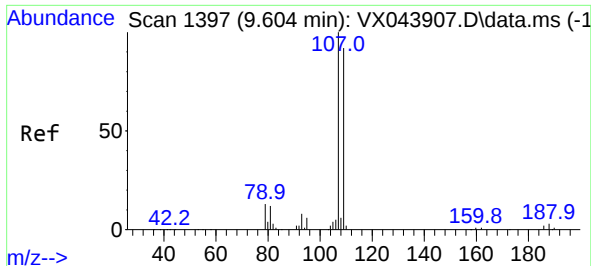
Tgt Ion: 43 Resp: 809658
Ion Ratio Lower Upper
43 100
58 51.2 45.4 68.2
57 18.3 15.4 23.0
100 11.9 10.6 15.8



#49
Dibromochloromethane
Concen: 253.999 ug/L
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX044141.D
Acq: 05 Dec 2024 11:47

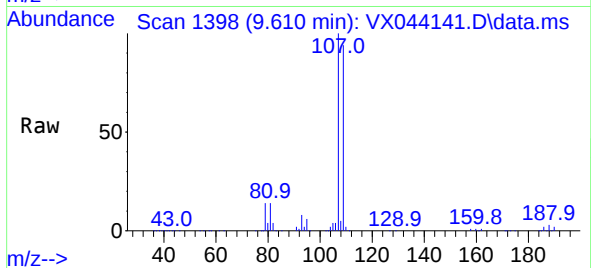
Tgt Ion: 129 Resp: 343151
Ion Ratio Lower Upper
129 100
127 77.6 53.5 99.5



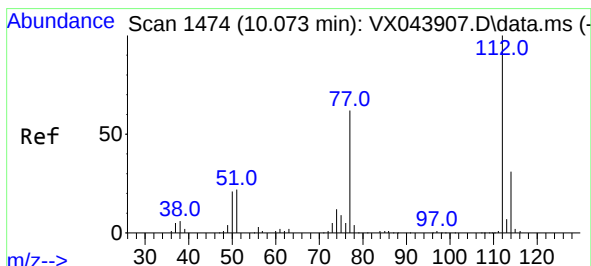
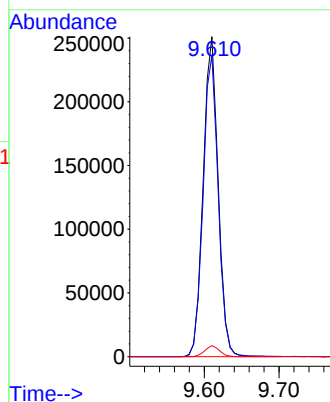
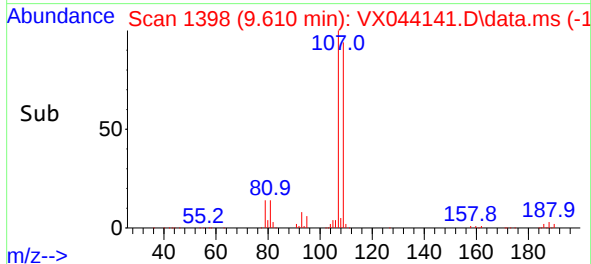


#50
1,2-Dibromoethane
Concen: 216.176 ug/L
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044141.D
Acq: 05 Dec 2024 11:47

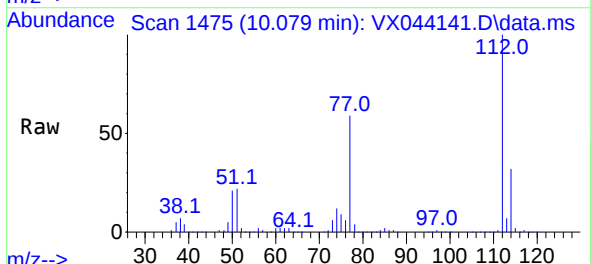
Instrument :
MSVOA_X
ClientSampleId :



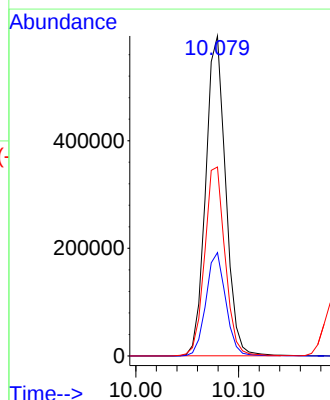
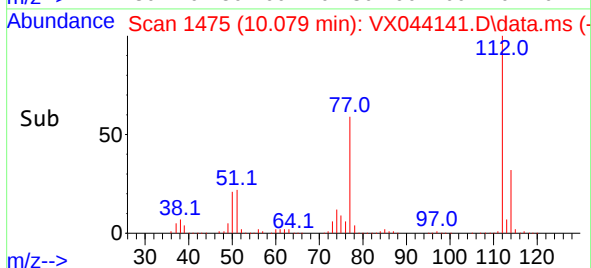
Tgt Ion:107 Resp: 349192
Ion Ratio Lower Upper
107 100
109 94.1 65.5 121.7
188 3.5 2.6 4.0

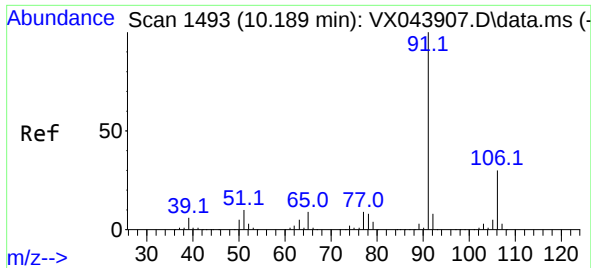


#51
Chlorobenzene
Concen: 211.840 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX044141.D
Acq: 05 Dec 2024 11:47



Tgt Ion:112 Resp: 803699
Ion Ratio Lower Upper
112 100
114 32.3 22.9 42.5
77 59.1 48.0 72.0

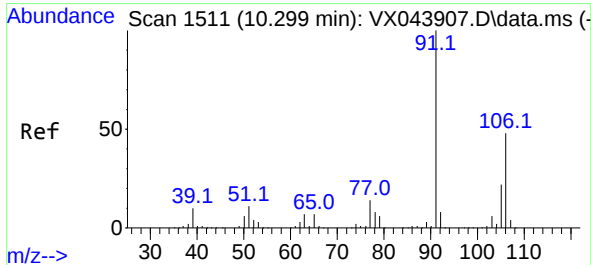
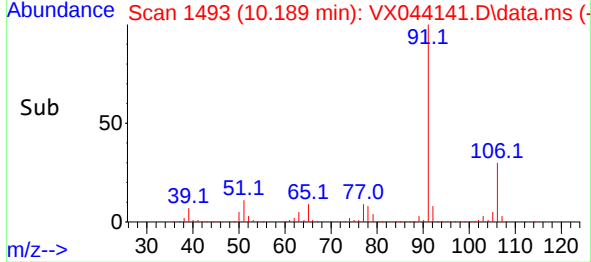
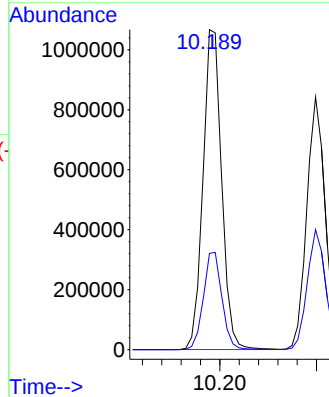
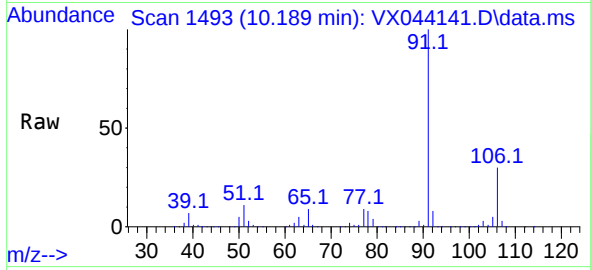




#52
Ethylbenzene
Concen: 210.755 ug/L
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX044141.D
Acq: 05 Dec 2024 11:47

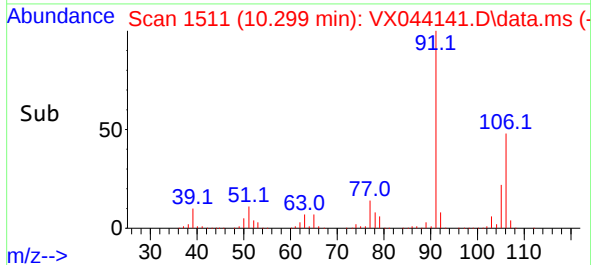
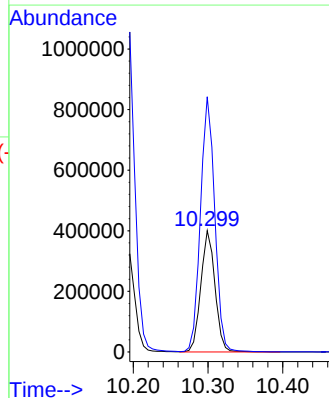
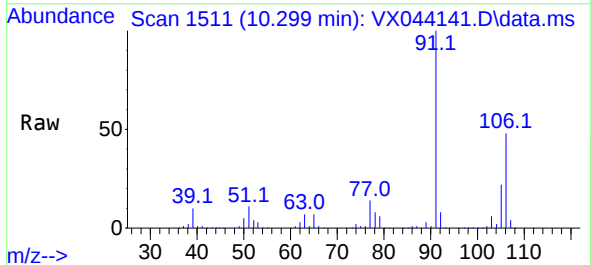
Instrument :
MSVOA_X
ClientSampleId :

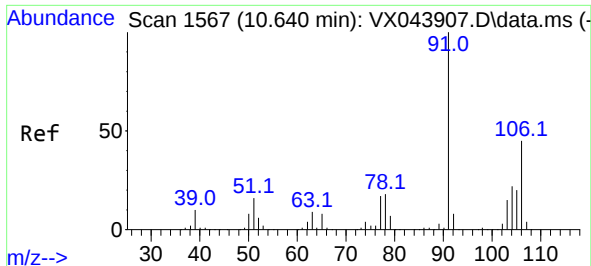
Tgt Ion: 91 Resp: 1431566
Ion Ratio Lower Upper
91 100
106 30.1 21.1 39.1



#53
m,p-Xylene
Concen: 211.111 ug/L
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX044141.D
Acq: 05 Dec 2024 11:47

Tgt Ion:106 Resp: 526701
Ion Ratio Lower Upper
106 100
91 210.4 147.5 273.9

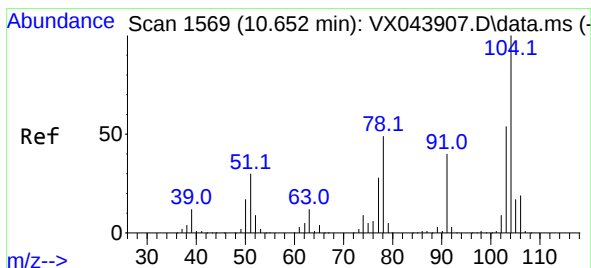
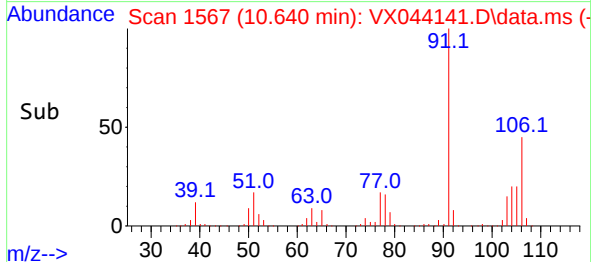
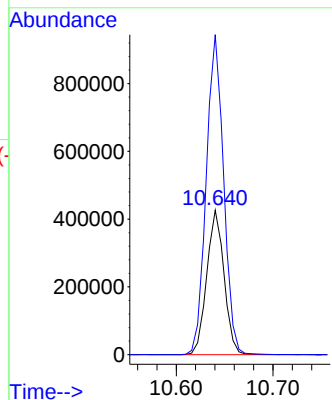
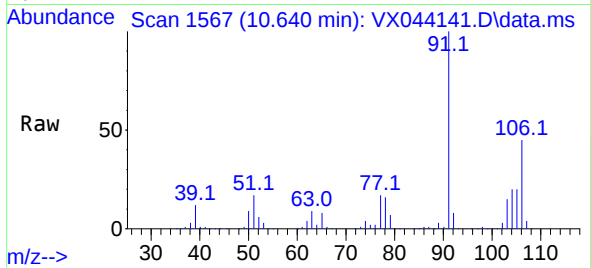




#54
o-Xylene
Concen: 211.074 ug/L
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX044141.D
Acq: 05 Dec 2024 11:47

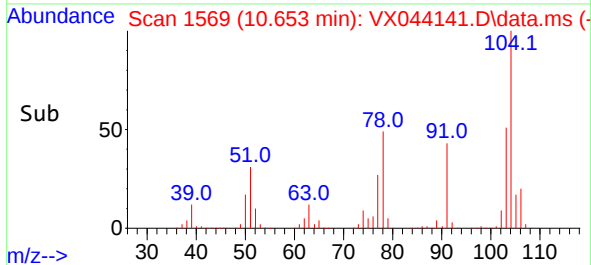
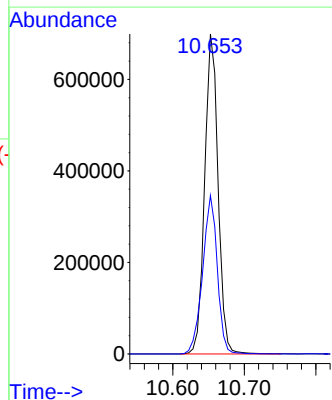
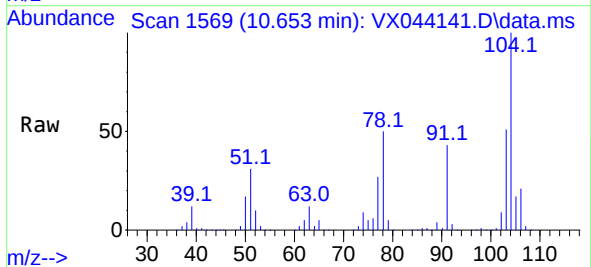
Instrument :
MSVOA_X
ClientSampleId :

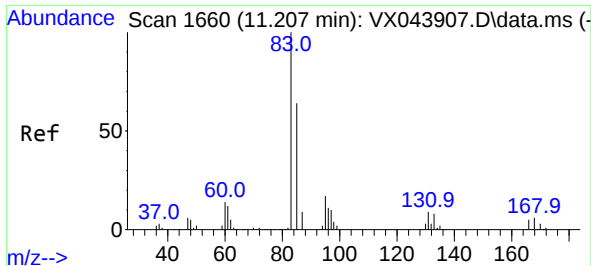
Tgt Ion:106 Resp: 531543
Ion Ratio Lower Upper
106 100
91 221.6 153.7 285.5



#55
Styrene
Concen: 217.443 ug/L
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX044141.D
Acq: 05 Dec 2024 11:47

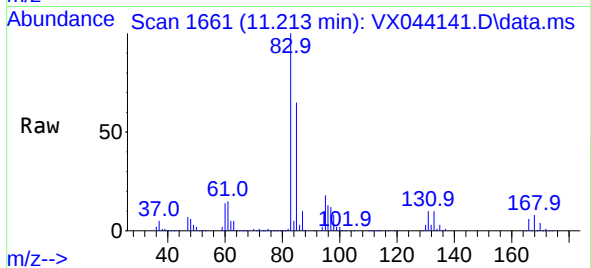
Tgt Ion:104 Resp: 911251
Ion Ratio Lower Upper
104 100
78 49.5 32.8 60.8



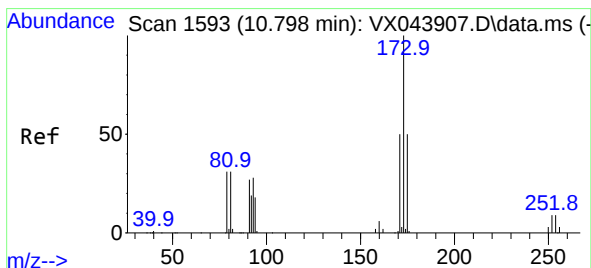
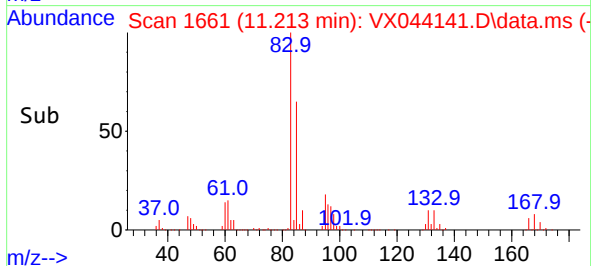
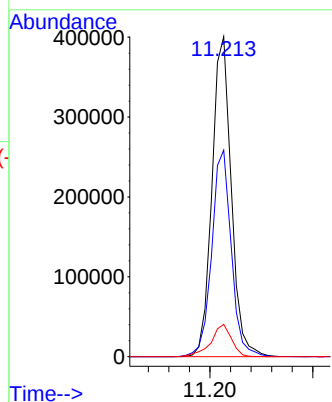


#57
1,1,2,2-Tetrachloroethane
Concen: 213.228 ug/L
RT: 11.213 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX044141.D
Acq: 05 Dec 2024 11:47

Instrument :
MSVOA_X
ClientSampleId :

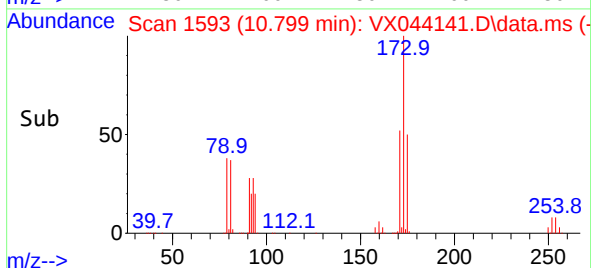
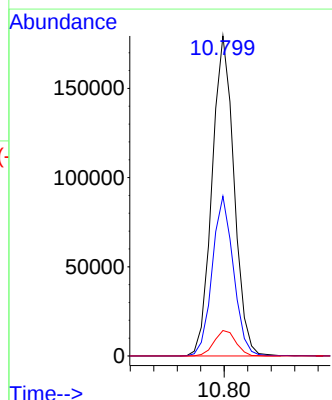
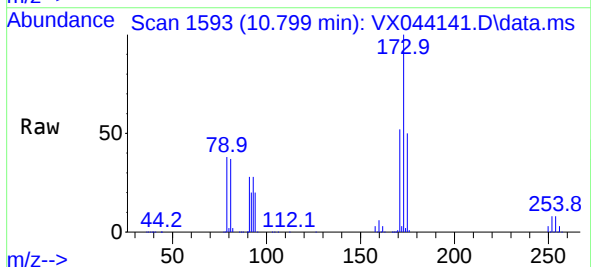


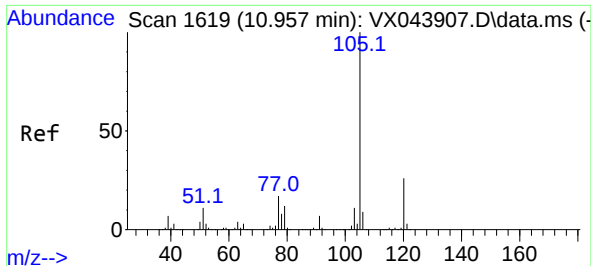
Tgt Ion: 83 Resp: 521210
Ion Ratio Lower Upper
83 100
85 64.5 46.0 85.4
131 10.1 8.8 13.2



#59
Bromoform
Concen: 251.667 ug/L
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX044141.D
Acq: 05 Dec 2024 11:47

Tgt Ion:173 Resp: 233260
Ion Ratio Lower Upper
173 100
175 48.2 40.0 60.0
254 7.9 6.3 9.5

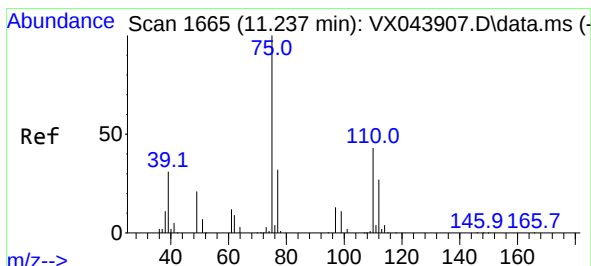
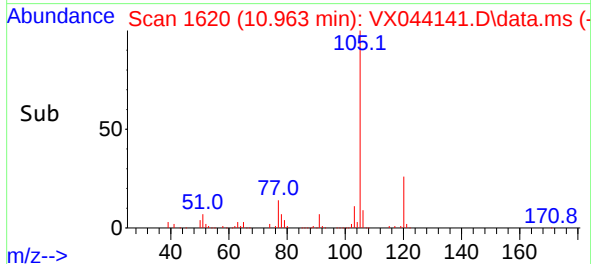
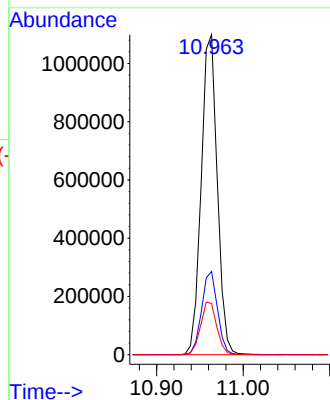
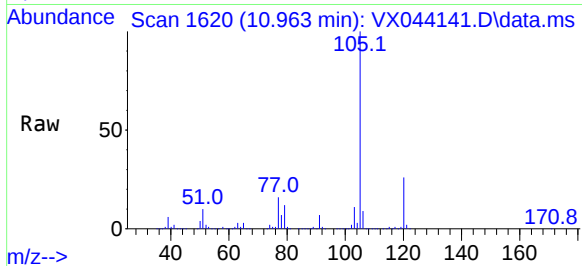




#60
Isopropylbenzene
Concen: 188.043 ug/L
RT: 10.963 min Scan# 1619
Delta R.T. 0.006 min
Lab File: VX044141.D
Acq: 05 Dec 2024 11:47

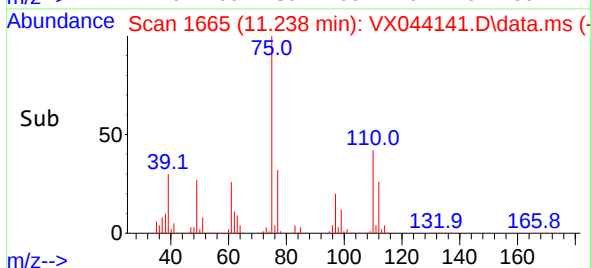
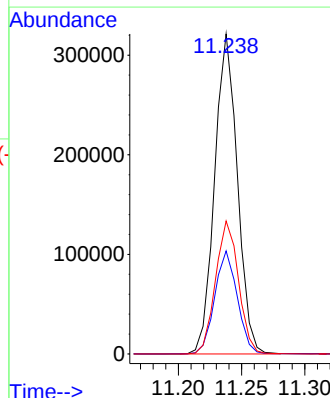
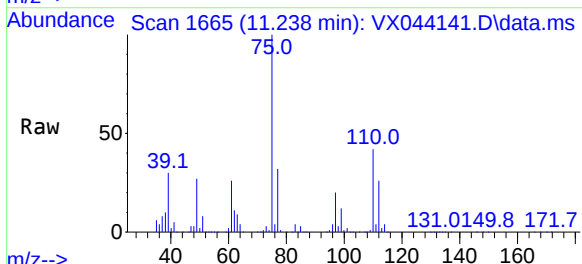
Instrument :
MSVOA_X
ClientSampleId :

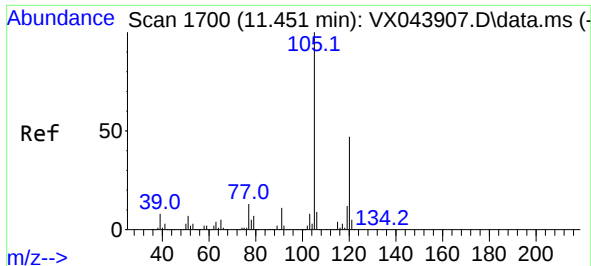
Tgt Ion:105 Resp: 1413901
Ion Ratio Lower Upper
105 100
120 25.8 20.6 31.0
77 16.6 13.4 20.0



#61
1,2,3-Trichloropropane
Concen: 184.512 ug/L
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX044141.D
Acq: 05 Dec 2024 11:47

Tgt Ion: 75 Resp: 401156
Ion Ratio Lower Upper
75 100
77 31.9 25.8 38.6
110 42.0 33.3 49.9

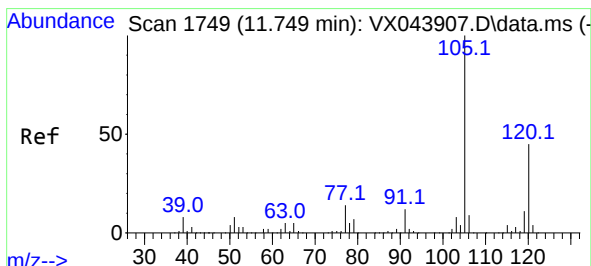
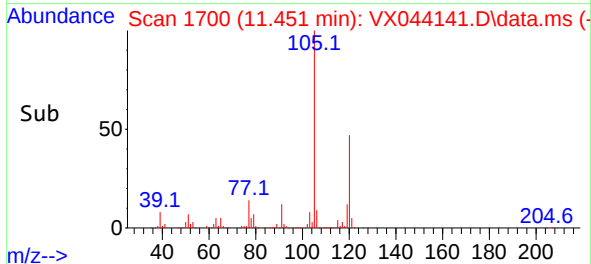
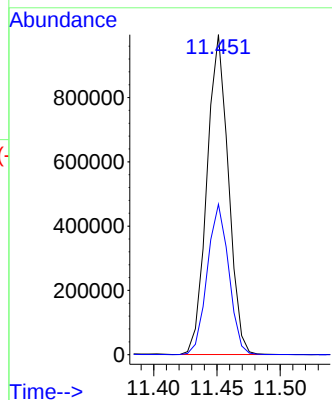
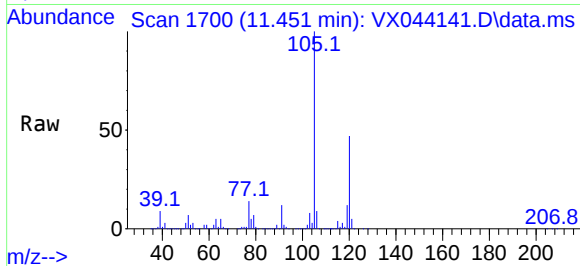




#62
1,3,5-Trimethylbenzene
Concen: 189.842 ug/L
RT: 11.451 min Scan# 1174543
Delta R.T. -0.000 min
Lab File: VX044141.D
Acq: 05 Dec 2024 11:47

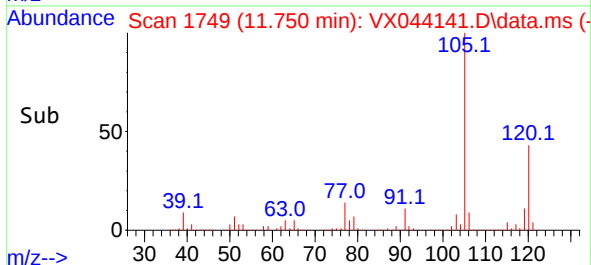
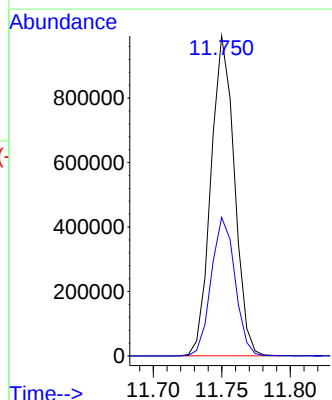
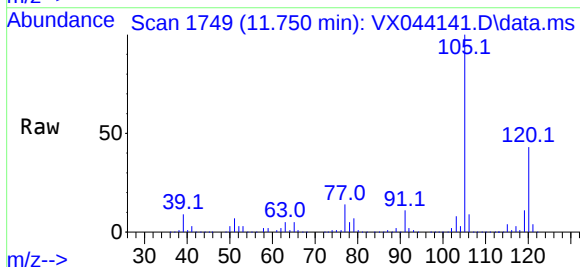
Instrument :
MSVOA_X
ClientSampleId :

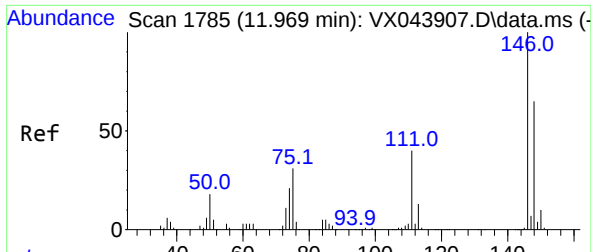
Tgt Ion:105 Resp: 1174543
Ion Ratio Lower Upper
105 100
120 47.1 38.2 57.4



#63
1,2,4-Trimethylbenzene
Concen: 194.683 ug/L
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX044141.D
Acq: 05 Dec 2024 11:47

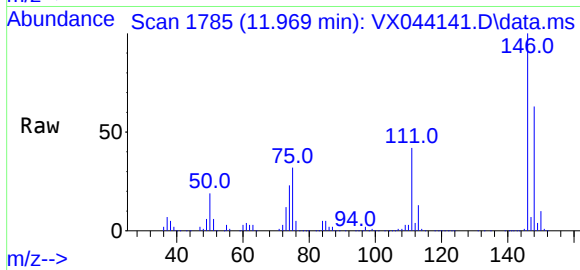
Tgt Ion:105 Resp: 1183068
Ion Ratio Lower Upper
105 100
120 43.8 34.5 51.7



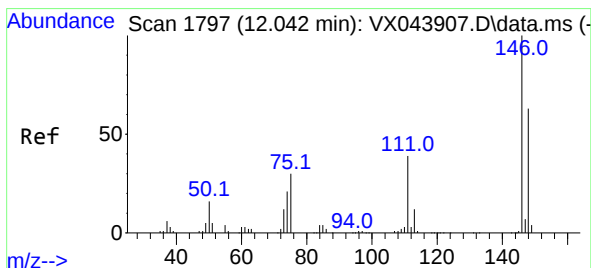
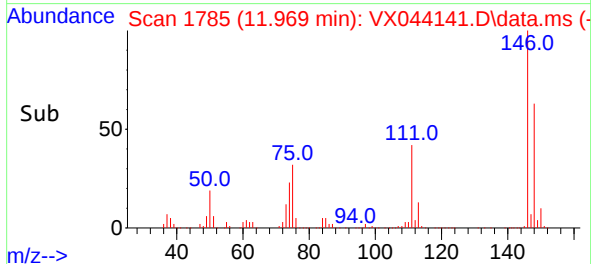
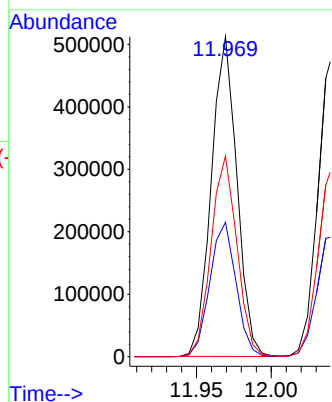


#64
1,3-Dichlorobenzene
Concen: 206.441 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX044141.D
Acq: 05 Dec 2024 11:47

Instrument :
MSVOA_X
ClientSampleId :

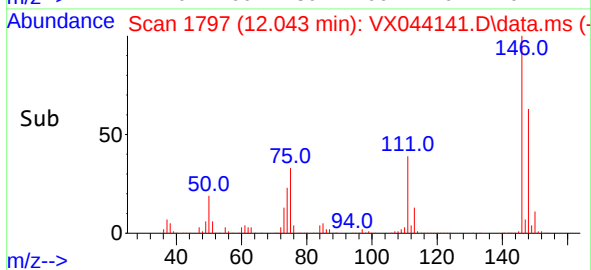
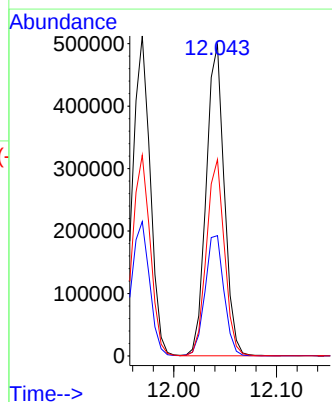
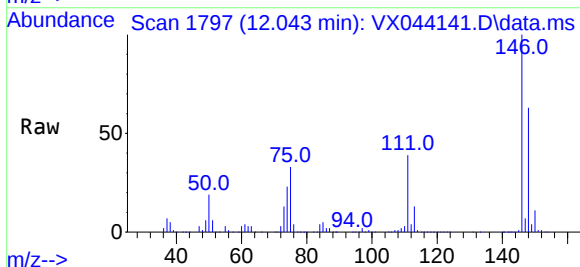


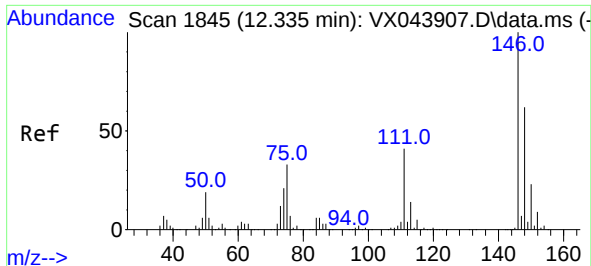
Tgt Ion:146 Resp: 608922
Ion Ratio Lower Upper
146 100
111 42.0 28.8 53.4
148 62.7 46.1 85.5



#65
1,4-Dichlorobenzene
Concen: 202.657 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX044141.D
Acq: 05 Dec 2024 11:47

Tgt Ion:146 Resp: 608924
Ion Ratio Lower Upper
146 100
111 38.7 29.5 54.7
148 63.2 43.2 80.2

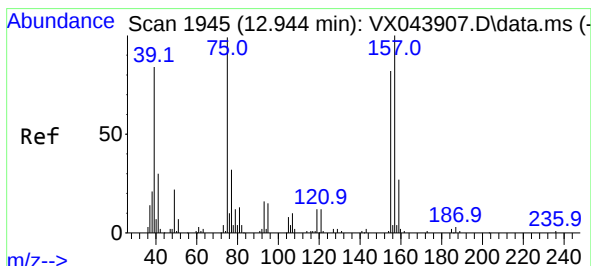
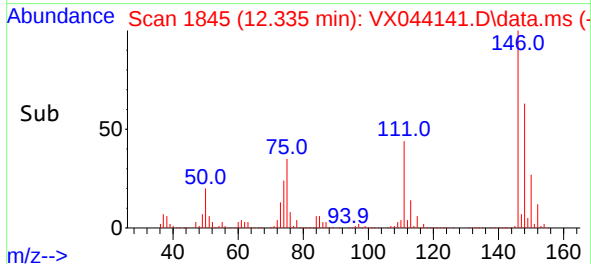
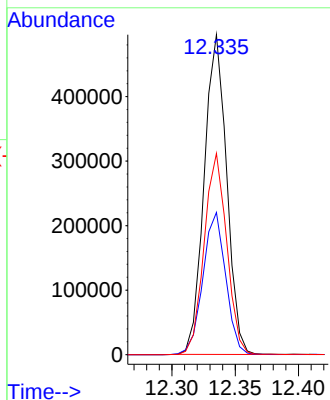
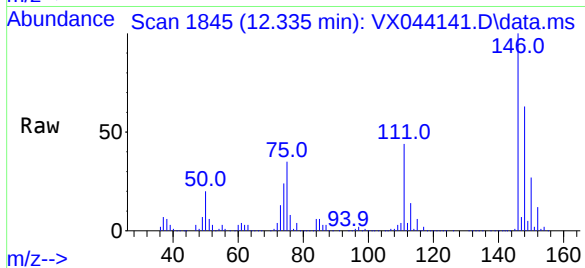




#67
1,2-Dichlorobenzene
Concen: 199.648 ug/L
RT: 12.335 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044141.D
Acq: 05 Dec 2024 11:47

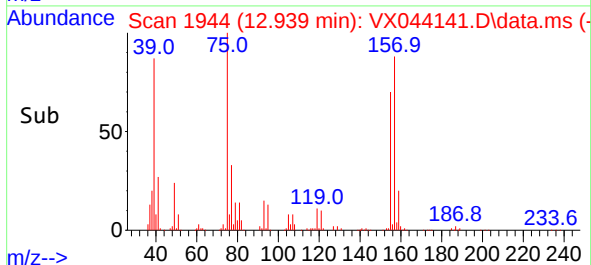
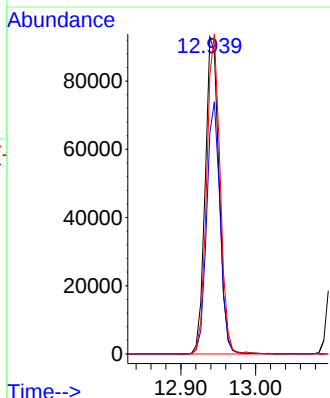
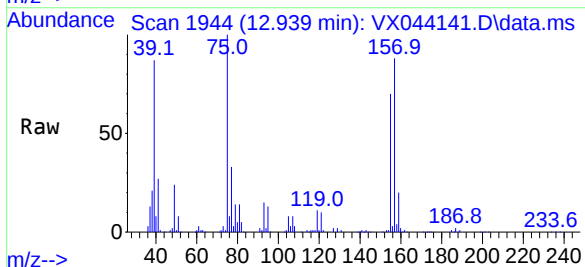
Instrument :
MSVOA_X
ClientSampleId :

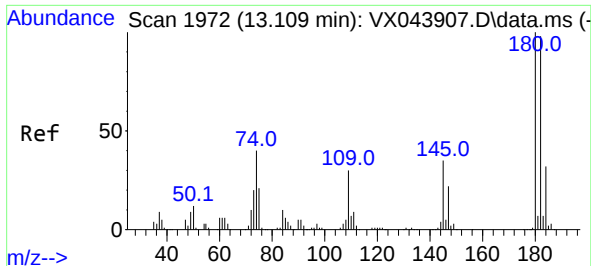
Tgt Ion:146 Resp: 613089
Ion Ratio Lower Upper
146 100
111 44.4 34.3 51.5
148 62.9 52.6 79.0



#68
1,2-Dibromo-3-chloropropane
Concen: 235.376 ug/L
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX044141.D
Acq: 05 Dec 2024 11:47

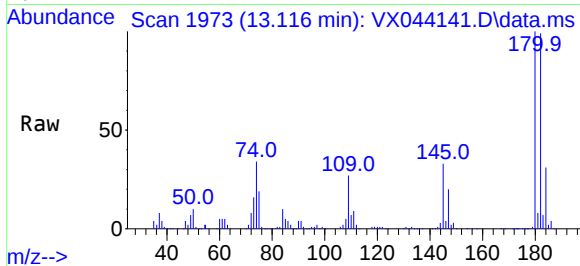
Tgt Ion: 75 Resp: 119200
Ion Ratio Lower Upper
75 100
155 69.8 60.5 90.7
157 88.1 73.5 110.3



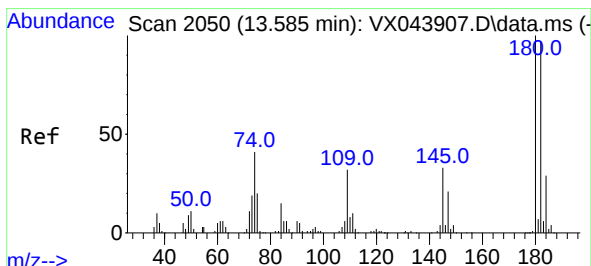
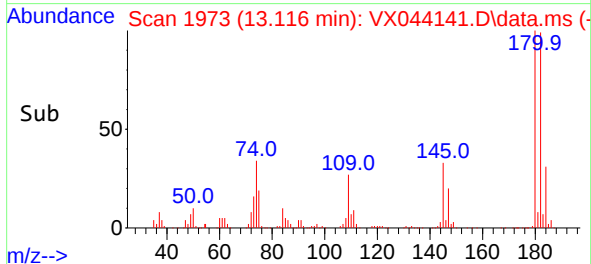
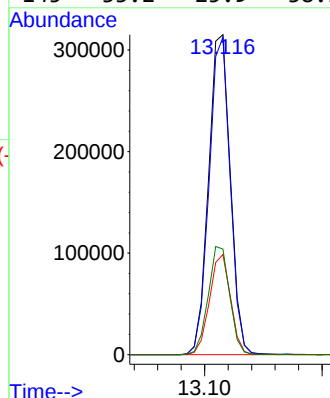


#69
1,3,5-Trichlorobenzene
Concen: 213.558 ug/L
RT: 13.116 min Scan# 1973
Delta R.T. 0.006 min
Lab File: VX044141.D
Acq: 05 Dec 2024 11:47

Instrument :
MSVOA_X
ClientSampleId :

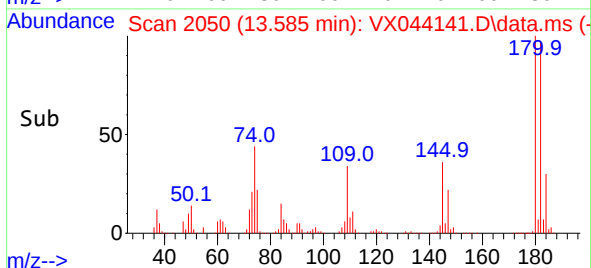
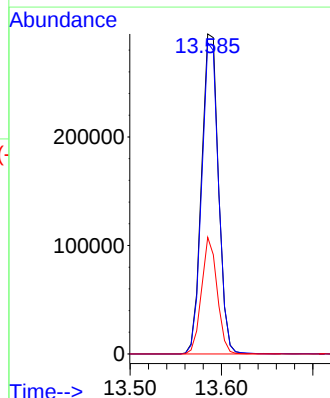
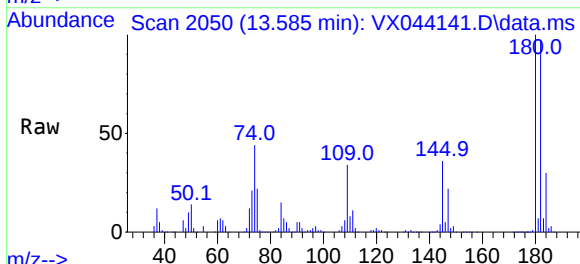


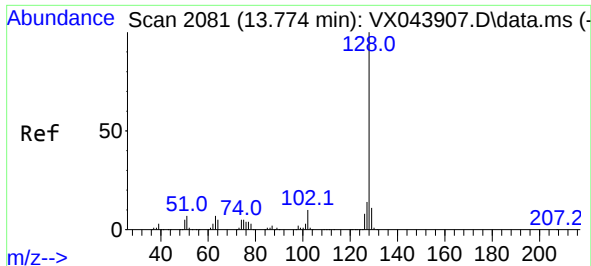
Tgt Ion:180 Resp: 405294
Ion Ratio Lower Upper
180 100
182 95.6 76.7 115.1
184 30.3 24.2 36.4
145 33.2 25.9 38.9



#70
1,2,4-trichlorobenzene
Concen: 224.074 ug/L
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX044141.D
Acq: 05 Dec 2024 11:47

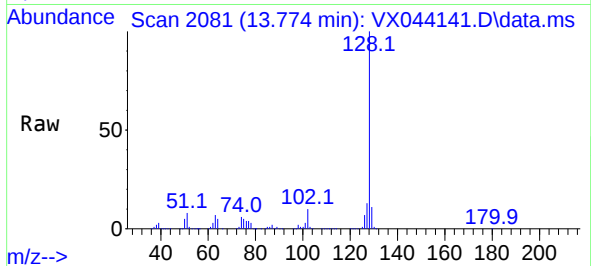
Tgt Ion:180 Resp: 378147
Ion Ratio Lower Upper
180 100
182 96.7 74.1 111.1
145 33.7 25.3 37.9



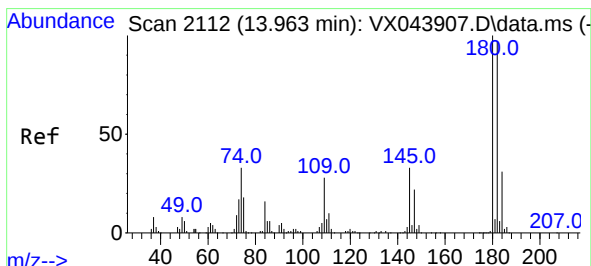
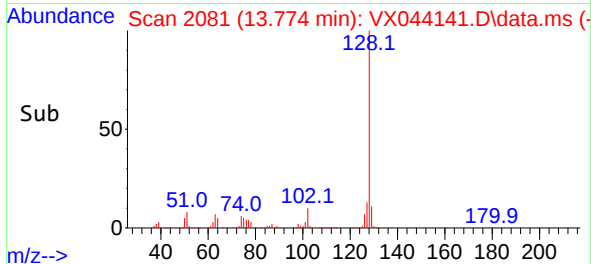
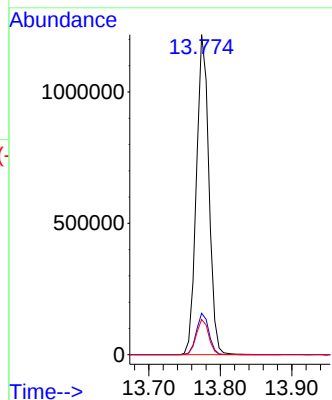


#71
Naphthalene
Concen: 212.402 ug/L
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX044141.D
Acq: 05 Dec 2024 11:47

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 1473701
Ion Ratio Lower Upper
128 100
127 13.0 10.1 15.1
129 10.9 8.6 13.0



#72
1,2,3-Trichlorobenzene
Concen: 217.992 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX044141.D
Acq: 05 Dec 2024 11:47

Tgt Ion:180 Resp: 391523
Ion Ratio Lower Upper
180 100
182 94.9 73.8 110.6
145 35.1 27.4 41.2

