

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121324\
 Data File : VX044306.D
 Acq On : 14 Dec 2024 00:43
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 14 01:28:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120524WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 07 03:56:15 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	238161	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	207953	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	97182	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	84161	38.616	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.240%
7) Chloroethane-d5	1.648	69	53507	31.693	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	63.380%#
11) 1,1-Dichloroethene-d2	2.294	65	36925	39.616	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.240%
21) 2-Butanone-d5	4.458	46	117818	88.295	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.290%
24) Chloroform-d	5.056	84	187932	45.415	ug/L	0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.840%
26) 1,2-Dichloroethane-d4	5.952	65	125886	43.017	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.040%
32) Benzene-d6	5.970	84	330016	45.929	ug/L	0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.860%
36) 1,2-Dichloropropane-d6	7.299	67	102270	45.838	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.680%
41) Toluene-d8	8.647	98	287003	43.199	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.400%
43) trans-1,3-Dichloroprop...	8.945	79	45386	42.330	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.660%
47) 2-Hexanone-d5	9.384	63	77435	89.012	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.010%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	139615	46.668	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.340%
66) 1,2-Dichlorobenzene-d4	12.317	152	103690	45.793	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.580%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	88226	45.680	ug/L	100
3) Chloromethane	1.294	50	86271	48.420	ug/L	98
5) Vinyl chloride	1.374	62	87583	45.562	ug/L	98
6) Bromomethane	1.599	94	58638	44.880	ug/L	96
8) Chloroethane	1.666	64	53213	41.815	ug/L	96
9) Trichlorofluoromethane	1.867	101	151916	42.416	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.319	101	72495	45.959	ug/L	94
12) 1,1-Dichloroethene	2.306	96	65748	46.829	ug/L #	56
13) Acetone	2.386	43	72975	61.461	ug/L	91
14) Carbon disulfide	2.501	76	101710	38.241	ug/L	98
15) Methyl Acetate	2.703	43	81193	42.169	ug/L	99
16) Methylene chloride	2.782	84	78607	48.653	ug/L	90
17) trans-1,2-Dichloroethene	3.087	96	67984	46.493	ug/L	93
18) Methyl tert-butyl Ether	3.117	73	280462	47.533	ug/L	97
19) 1,1-Dichloroethane	3.605	63	149122	48.612	ug/L	99
20) cis-1,2-Dichloroethene	4.483	96	87224	48.794	ug/L	95
22) 2-Butanone	4.562	43	112052	78.189	ug/L	97
23) Bromochloromethane	4.897	128	43696	50.124	ug/L	93
25) Chloroform	5.086	83	167661	48.562	ug/L	97

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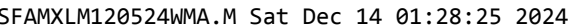
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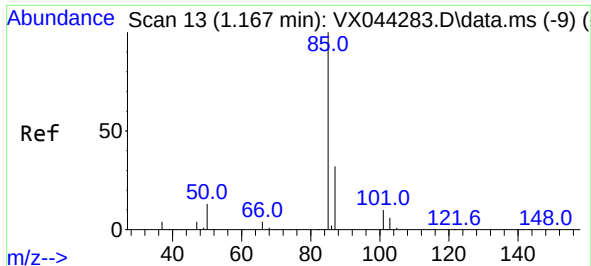
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 Quant Title : VOC Analysis
 QLast Update : Sat Dec 07 03:56:15 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.080	62	139193	48.495	ug/L	98
29) Cyclohexane	5.458	56	123766	47.968	ug/L	97
30) 1,1,1-Trichloroethane	5.373	97	138731	49.145	ug/L	98
31) Carbon tetrachloride	5.666	117	106992	48.389	ug/L	98
33) Benzene	6.031	78	315875	50.020	ug/L	100
34) Trichloroethene	7.117	95	85061	49.337	ug/L	95
35) Methylcyclohexane	7.373	83	117589	47.081	ug/L	97
37) 1,2-Dichloropropane	7.427	63	85481	50.411	ug/L	99
38) Bromodichloromethane	7.818	83	104095	46.856	ug/L	99
39) cis-1,3-Dichloropropene	8.360	75	125773	47.356	ug/L	98
40) 4-Methyl-2-pentanone	8.574	43	230399	87.766	ug/L	94
42) Toluene	8.714	91	332545	49.699	ug/L	100
44) trans-1,3-Dichloropropene	8.976	75	115050	45.702	ug/L	100
45) 1,1,2-Trichloroethane	9.153	97	83120	47.834	ug/L	99
46) Tetrachloroethene	9.269	164	57371	49.884	ug/L	94
48) 2-Hexanone	9.433	43	168459	81.501	ug/L	94
49) Dibromochloromethane	9.519	129	69853	45.479	ug/L	96
50) 1,2-Dibromoethane	9.610	107	87402	48.704	ug/L	99
51) Chlorobenzene	10.079	112	208916	48.667	ug/L	98
52) Ethylbenzene	10.189	91	362912	49.239	ug/L	99
53) m,p-Xylene	10.299	106	132148	49.502	ug/L	95
54) o-Xylene	10.640	106	135132	49.225	ug/L	96
55) Styrene	10.652	104	222840	49.771	ug/L	95
57) 1,1,2,2-Tetrachloroethane	11.213	83	125920	46.713	ug/L	97
59) Bromoform	10.799	173	40433	41.465	ug/L	96
60) Isopropylbenzene	10.963	105	357148	47.626	ug/L	100
61) 1,2,3-Trichloropropane	11.238	75	97025	43.106	ug/L	99
62) 1,3,5-Trimethylbenzene	11.451	105	299231	48.082	ug/L	98
63) 1,2,4-Trimethylbenzene	11.750	105	294593	48.234	ug/L	99
64) 1,3-Dichlorobenzene	11.969	146	148874	47.869	ug/L	98
65) 1,4-Dichlorobenzene	12.036	146	152500	49.001	ug/L	98
67) 1,2-Dichlorobenzene	12.335	146	153352	48.564	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.939	75	20100	39.292	ug/L	95
69) 1,3,5-Trichlorobenzene	13.109	180	92367	47.603	ug/L	99
70) 1,2,4-trichlorobenzene	13.585	180	86432	50.007	ug/L	96
71) Naphthalene	13.774	128	330526	46.906	ug/L	99
72) 1,2,3-Trichlorobenzene	13.957	180	90142	49.094	ug/L	97

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

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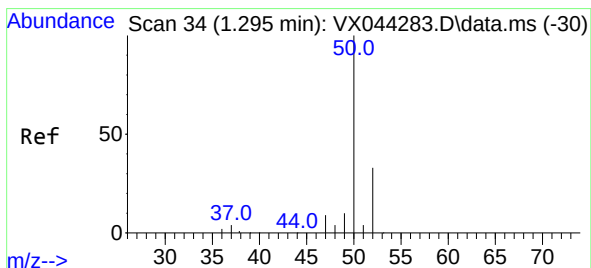
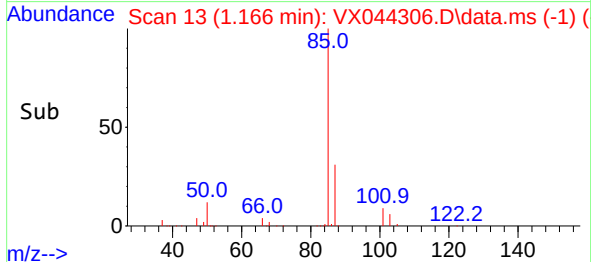
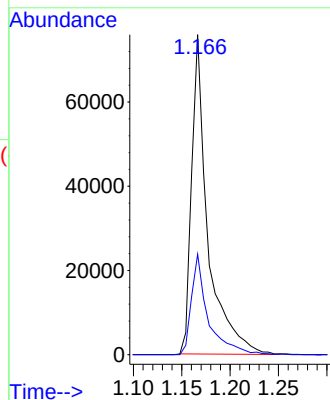
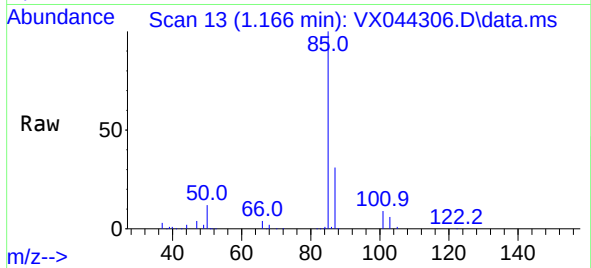




#2
Dichlorodifluoromethane
Concen: 45.680 ug/L
RT: 1.166 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044306.D
Acq: 14 Dec 2024 00:43

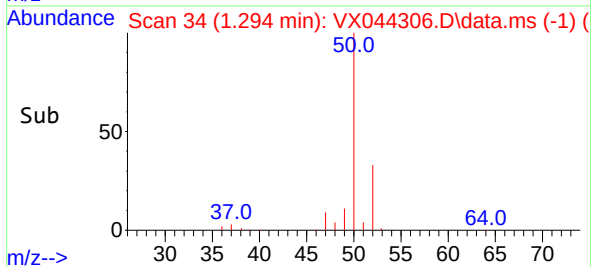
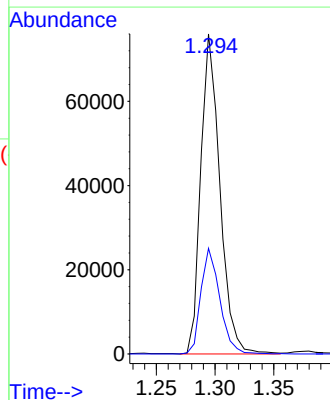
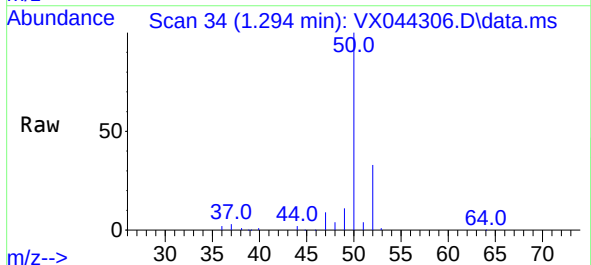
Instrument :
MSVOA_X
ClientSampleId :

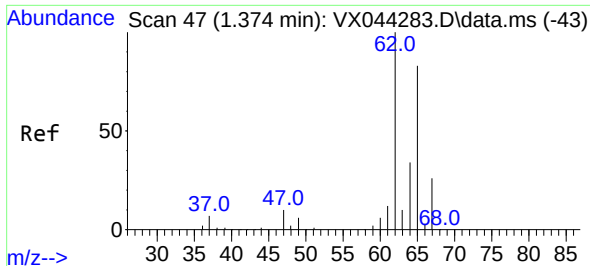
Tgt Ion: 85 Resp: 88226
Ion Ratio Lower Upper
85 100
87 32.5 26.1 39.1



#3
Chloromethane
Concen: 48.420 ug/L
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX044306.D
Acq: 14 Dec 2024 00:43

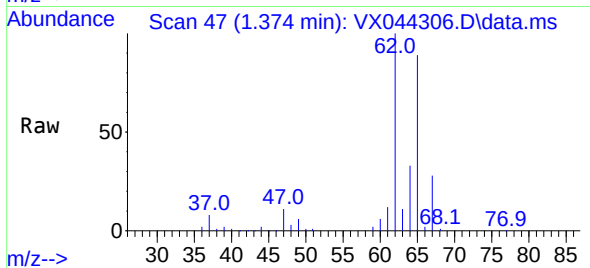
Tgt Ion: 50 Resp: 86271
Ion Ratio Lower Upper
50 100
52 33.0 23.9 44.3



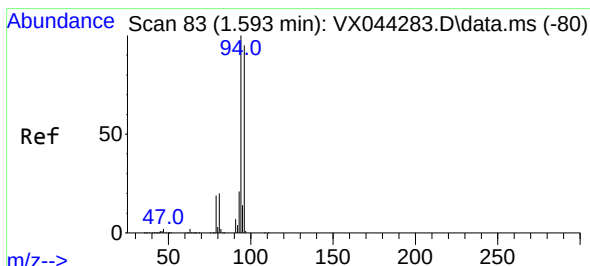
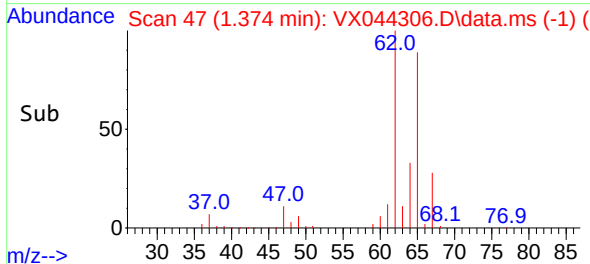
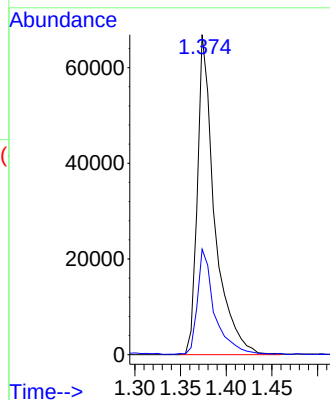


#5
Vinyl chloride
Concen: 45.562 ug/L
RT: 1.374 min Scan# 41
Delta R.T. 0.000 min
Lab File: VX044306.D
Acq: 14 Dec 2024 00:43

Instrument :
MSVOA_X
ClientSampleId :

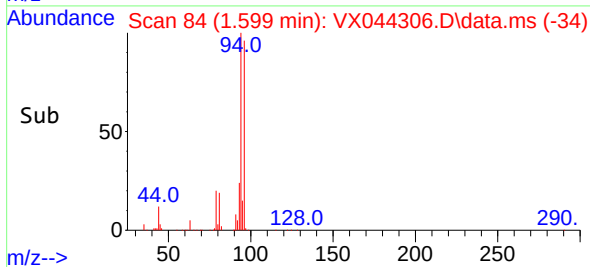
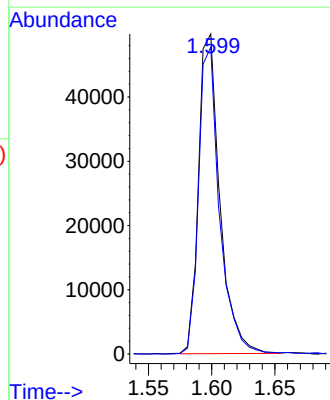
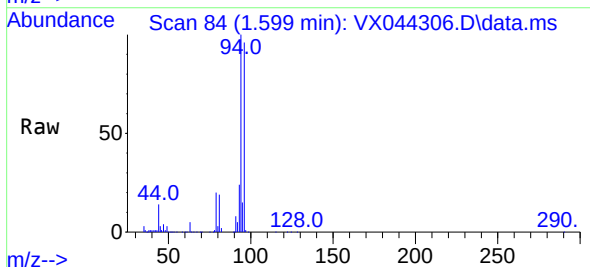


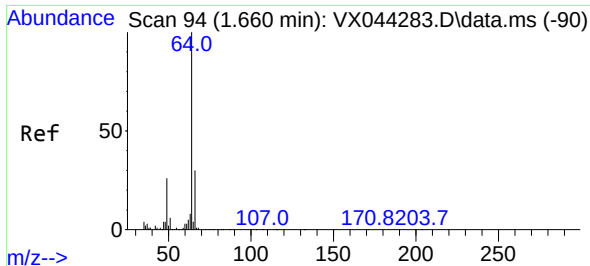
Tgt Ion: 62 Resp: 87583
Ion Ratio Lower Upper
62 100
64 33.0 22.2 41.2



#6
Bromomethane
Concen: 44.880 ug/L
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX044306.D
Acq: 14 Dec 2024 00:43

Tgt Ion: 94 Resp: 58638
Ion Ratio Lower Upper
94 100
96 95.9 64.2 119.2

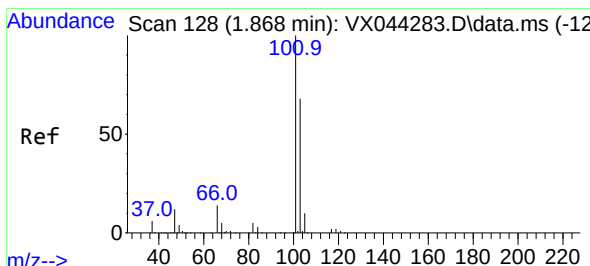
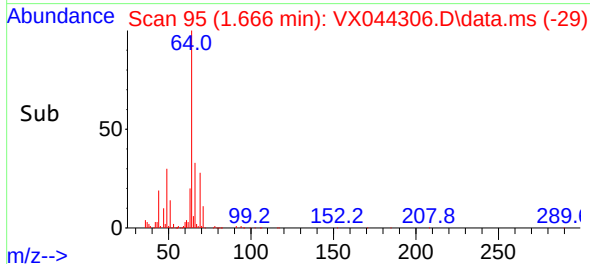
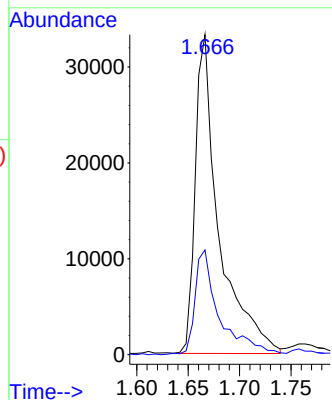
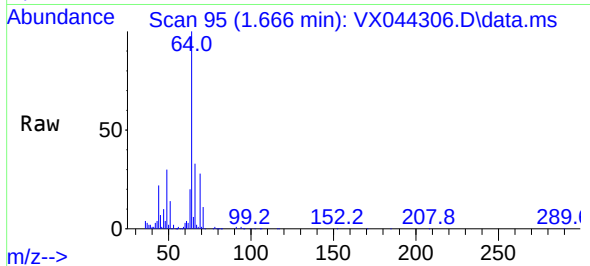




#8
Chloroethane
Concen: 41.815 ug/L
RT: 1.666 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX044306.D
Acq: 14 Dec 2024 00:43

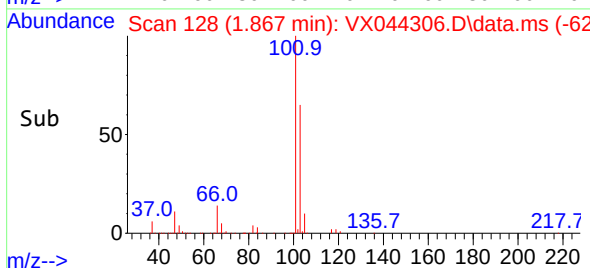
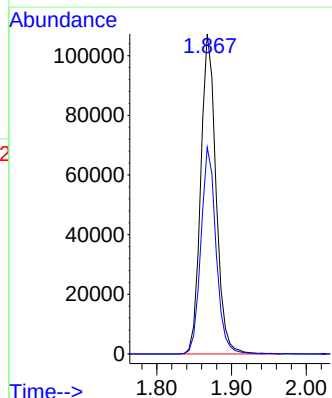
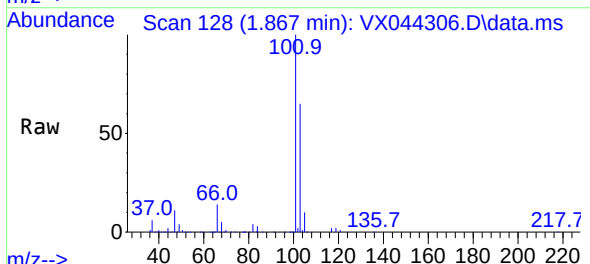
Instrument :
MSVOA_X
ClientSampleId :

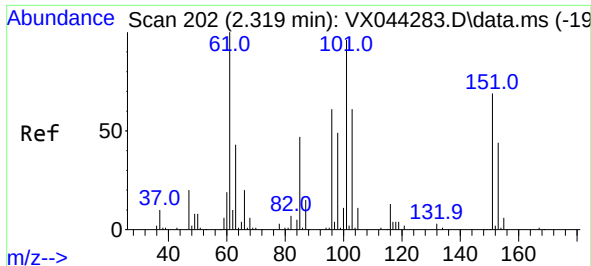
Tgt Ion: 64 Resp: 53213
Ion Ratio Lower Upper
64 100
66 32.8 21.5 39.9



#9
Trichlorofluoromethane
Concen: 42.416 ug/L
RT: 1.867 min Scan# 128
Delta R.T. -0.000 min
Lab File: VX044306.D
Acq: 14 Dec 2024 00:43

Tgt Ion:101 Resp: 151916
Ion Ratio Lower Upper
101 100
103 64.1 50.8 76.2

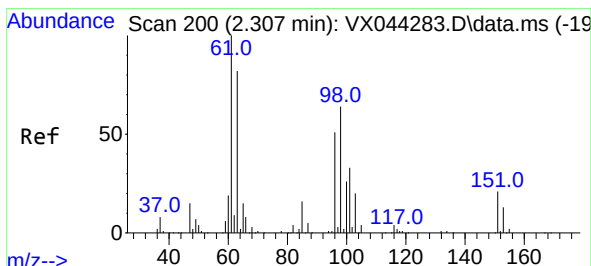
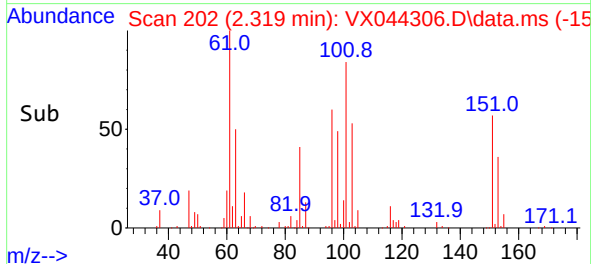
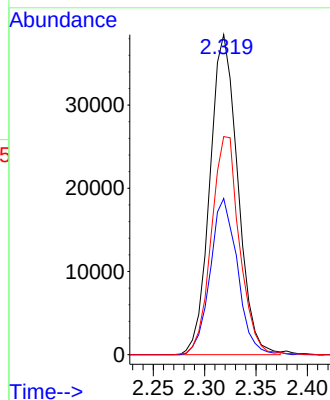
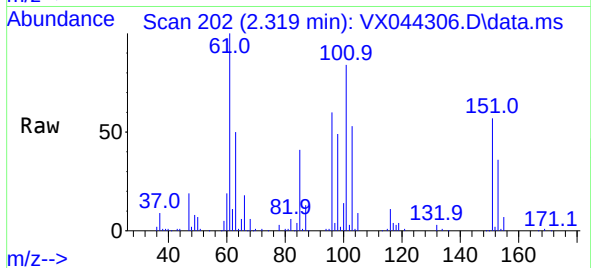




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 45.959 ug/L
RT: 2.319 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX044306.D
Acq: 14 Dec 2024 00:43

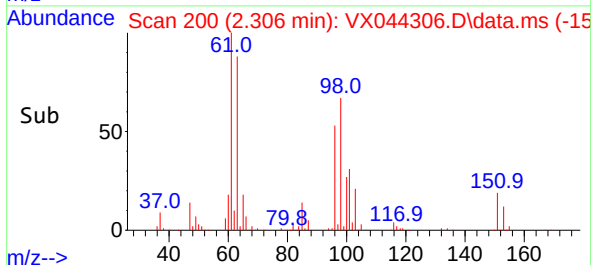
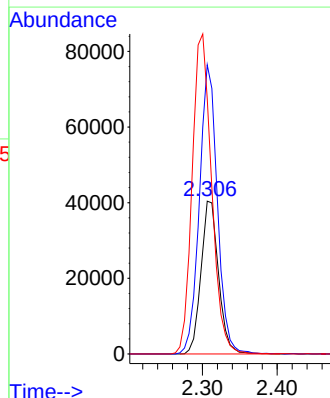
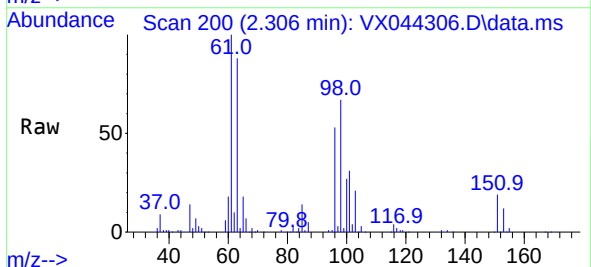
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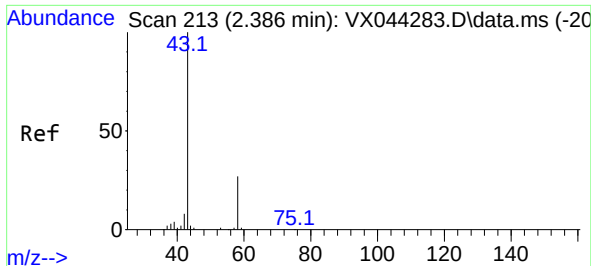
Tgt Ion:101 Resp: 72495
Ion Ratio Lower Upper
101 100
85 47.8 33.9 50.9
151 69.0 58.5 87.7



#12
1,1-Dichloroethene
Concen: 46.829 ug/L
RT: 2.306 min Scan# 200
Delta R.T. 0.000 min
Lab File: VX044306.D
Acq: 14 Dec 2024 00:43

Tgt Ion: 96 Resp: 65748
Ion Ratio Lower Upper
96 100
61 189.2 109.3 203.1
63 167.1 65.7 122.1#





#13

Acetone

Concen: 61.461 ug/L

RT: 2.386 min Scan# 213

Delta R.T. 0.006 min

Lab File: VX044306.D

Acq: 14 Dec 2024 00:43

Instrument :

MSVOA_X

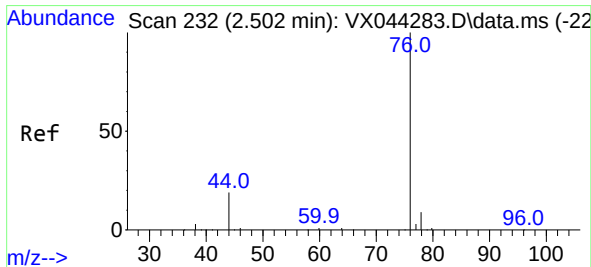
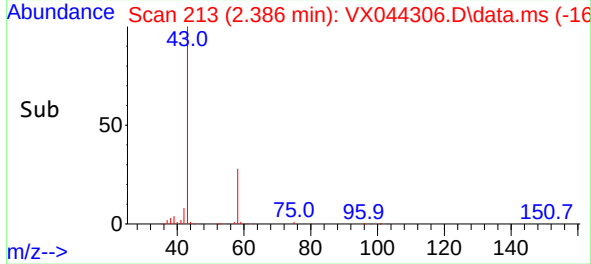
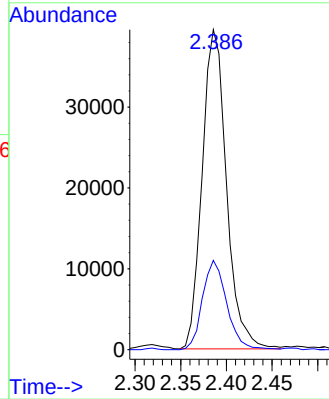
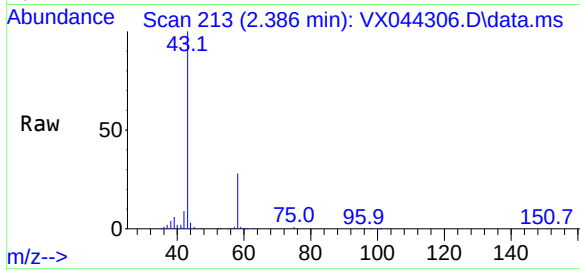
ClientSampleId :

Tgt Ion: 43 Resp: 72975

Ion Ratio Lower Upper

43 100

58 27.9 0.0 66.0



#14

Carbon disulfide

Concen: 38.241 ug/L

RT: 2.501 min Scan# 232

Delta R.T. -0.000 min

Lab File: VX044306.D

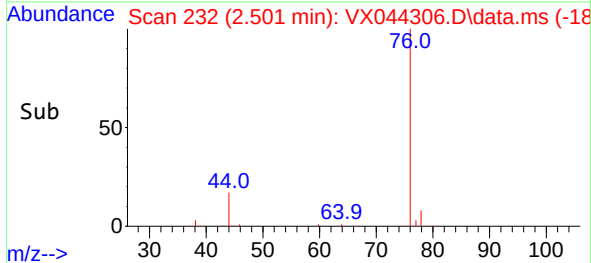
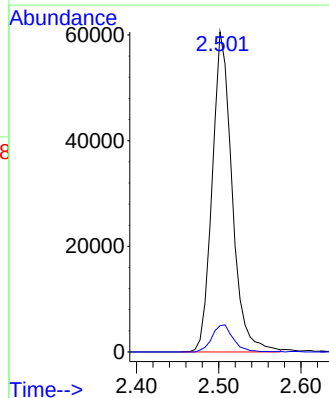
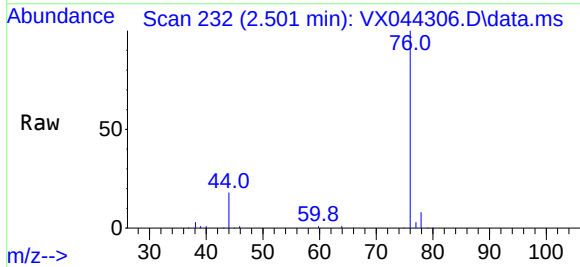
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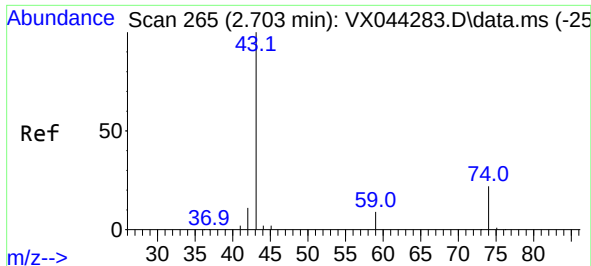
Tgt Ion: 76 Resp: 101710

Ion Ratio Lower Upper

76 100

78 8.2 7.2 10.8

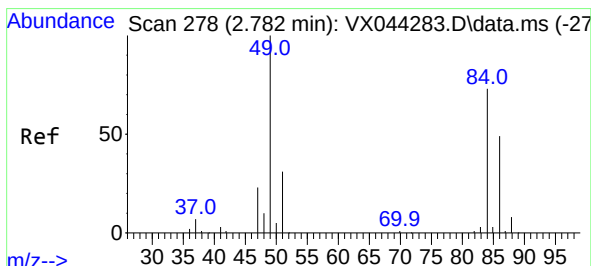
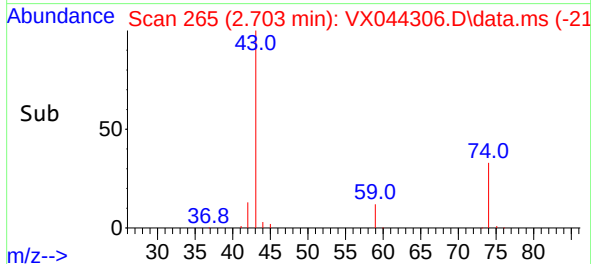
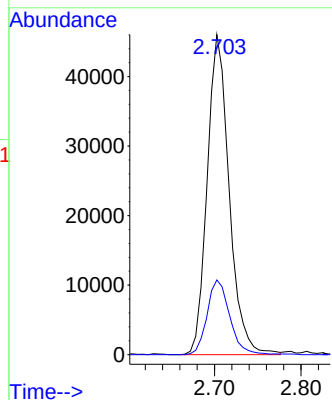
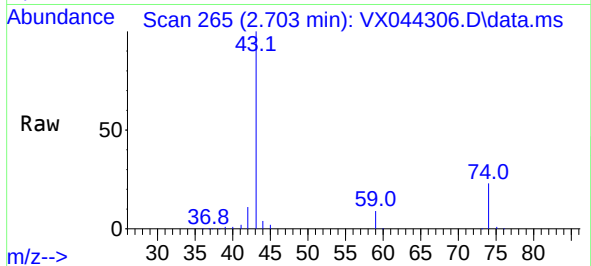




#15
Methyl Acetate
Concen: 42.169 ug/L
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX044306.D
Acq: 14 Dec 2024 00:43

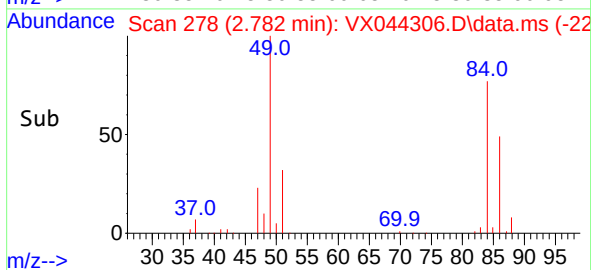
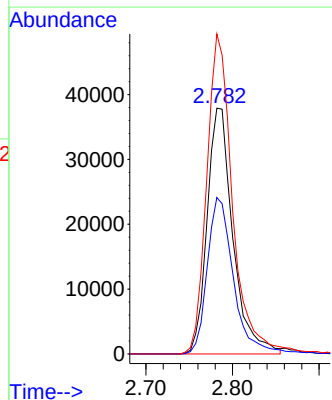
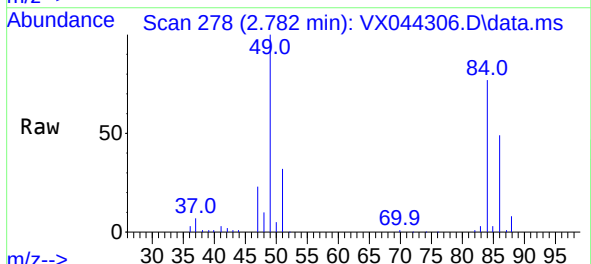
Instrument :
MSVOA_X
ClientSampleId :

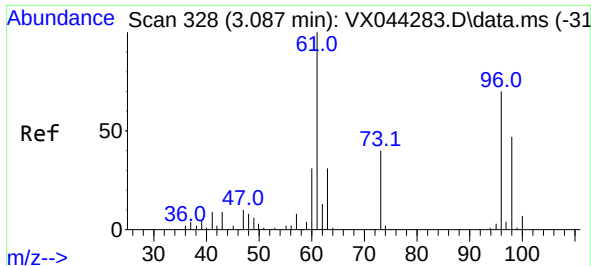
Tgt Ion: 43 Resp: 81193
Ion Ratio Lower Upper
43 100
74 23.9 19.4 29.2



#16
Methylene chloride
Concen: 48.653 ug/L
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX044306.D
Acq: 14 Dec 2024 00:43

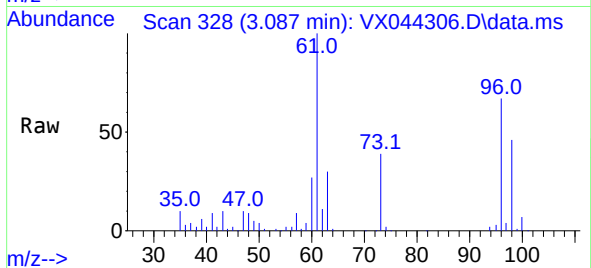
Tgt Ion: 84 Resp: 78607
Ion Ratio Lower Upper
84 100
86 63.7 46.0 85.4
49 130.2 80.8 150.2



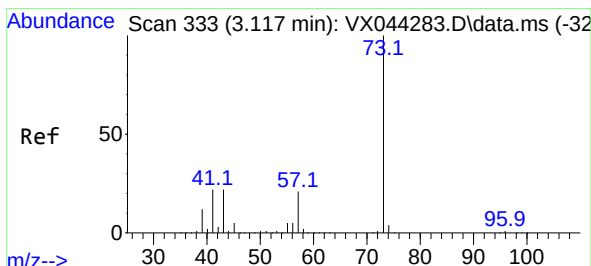
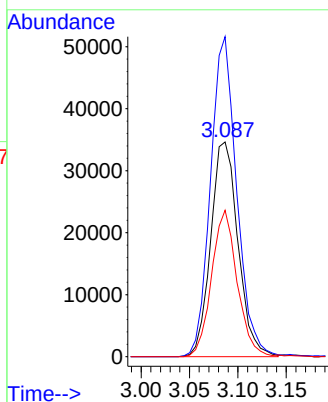
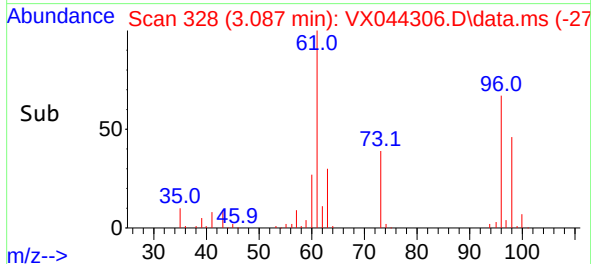


#17
trans-1,2-Dichloroethene
Concen: 46.493 ug/L
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX044306.D
Acq: 14 Dec 2024 00:43

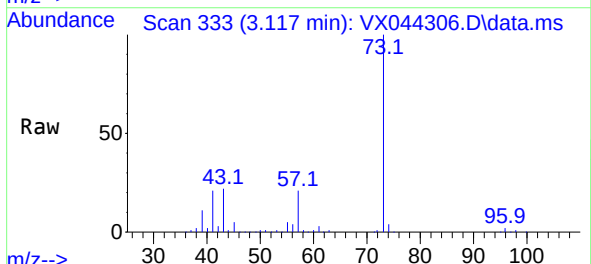
Instrument :
MSVOA_X
ClientSampleId :



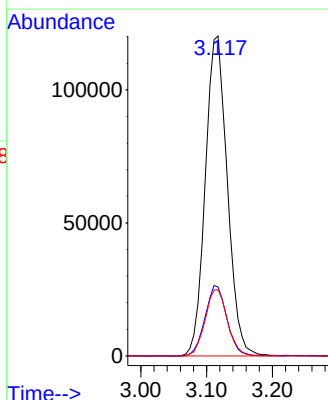
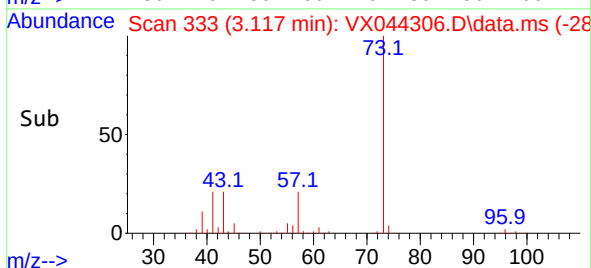
Tgt Ion: 96 Resp: 67984
Ion Ratio Lower Upper
96 100
61 149.1 95.7 177.7
98 68.2 47.2 87.6

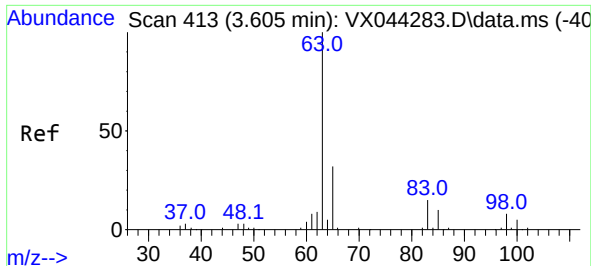


#18
Methyl tert-butyl Ether
Concen: 47.533 ug/L
RT: 3.117 min Scan# 333
Delta R.T. 0.006 min
Lab File: VX044306.D
Acq: 14 Dec 2024 00:43



Tgt Ion: 73 Resp: 280462
Ion Ratio Lower Upper
73 100
43 21.8 15.2 22.8
57 20.9 17.0 25.6





#19

1,1-Dichloroethane

Concen: 48.612 ug/L

RT: 3.605 min Scan# 41

Delta R.T. 0.006 min

Lab File: VX044306.D

Acq: 14 Dec 2024 00:43

Instrument :

MSVOA_X

ClientSampleId :

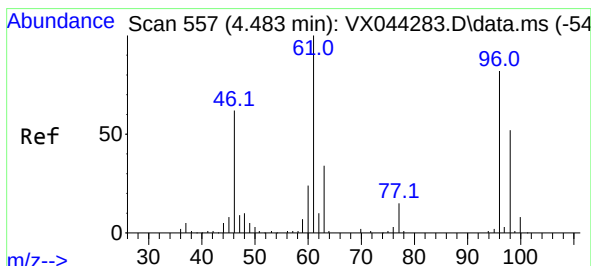
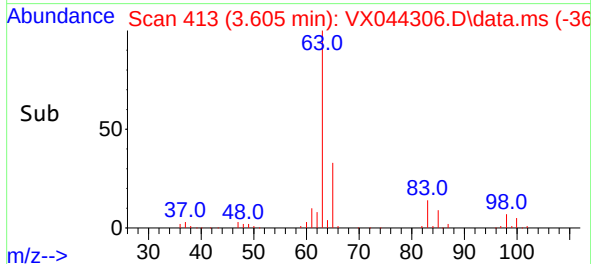
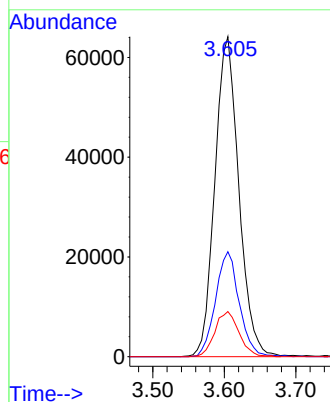
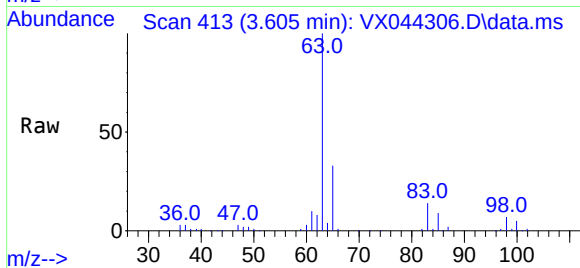
Tgt Ion: 63 Resp: 149122

Ion Ratio Lower Upper

63 100

65 32.8 23.2 43.2

83 14.1 10.0 18.6



#20

cis-1,2-Dichloroethene

Concen: 48.794 ug/L

RT: 4.483 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX044306.D

Acq: 14 Dec 2024 00:43

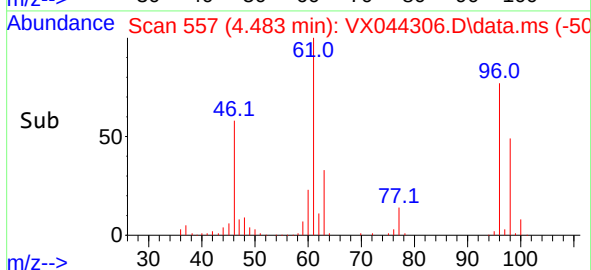
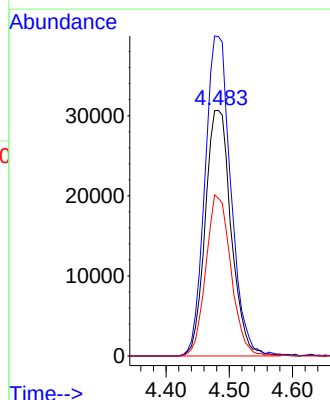
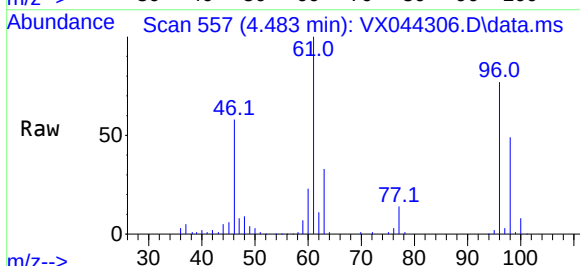
Tgt Ion: 96 Resp: 87224

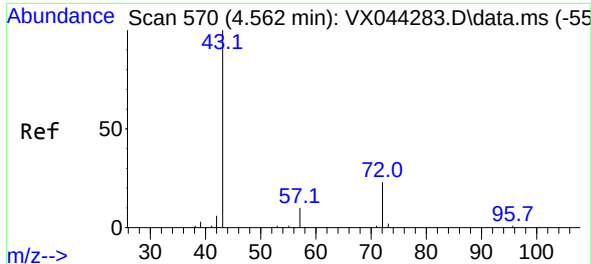
Ion Ratio Lower Upper

96 100

61 130.0 85.0 158.0

98 64.2 44.6 82.8

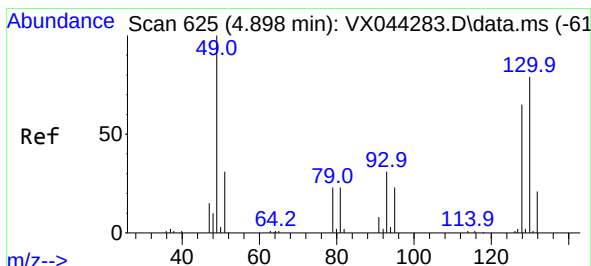
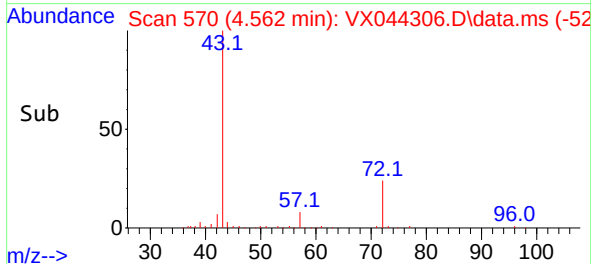
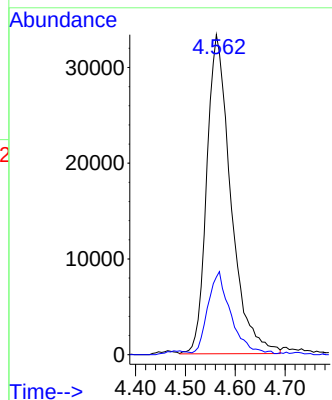
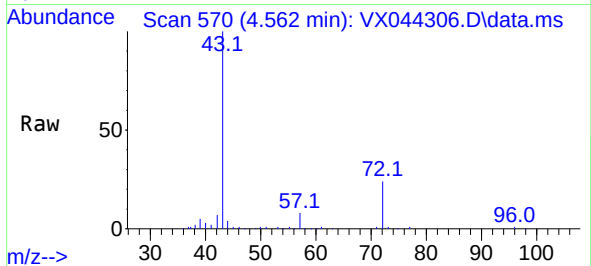




#22
2-Butanone
Concen: 78.189 ug/L
RT: 4.562 min Scan# 511
Delta R.T. 0.006 min
Lab File: VX044306.D
Acq: 14 Dec 2024 00:43

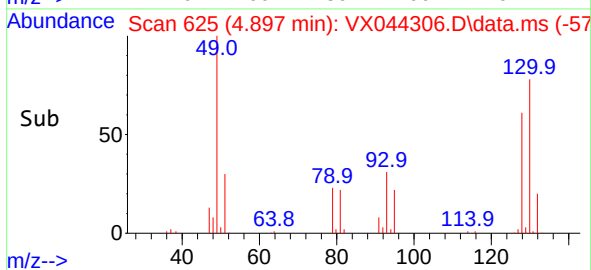
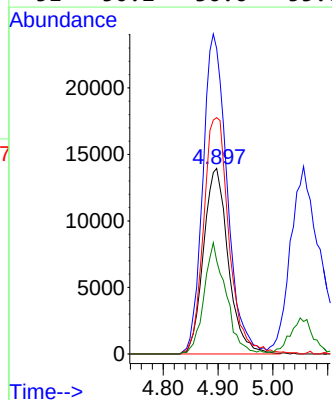
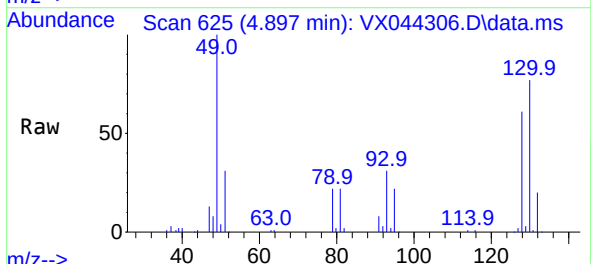
Instrument :
MSVOA_X
ClientSampleId :

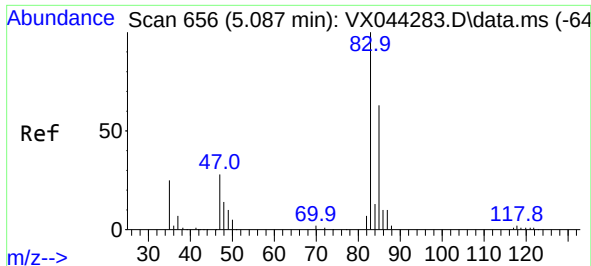
Tgt Ion: 43 Resp: 112052
Ion Ratio Lower Upper
43 100
72 24.8 13.1 39.3



#23
Bromochloromethane
Concen: 50.124 ug/L
RT: 4.897 min Scan# 625
Delta R.T. 0.012 min
Lab File: VX044306.D
Acq: 14 Dec 2024 00:43

Tgt Ion:128 Resp: 43696
Ion Ratio Lower Upper
128 100
49 164.5 103.7 192.5
130 127.3 89.1 165.5
51 50.2 36.6 55.0





#25

Chloroform

Concen: 48.562 ug/L

RT: 5.086 min Scan# 6

Delta R.T. 0.006 min

Lab File: VX044306.D

Acq: 14 Dec 2024 00:43

Instrument :

MSVOA_X

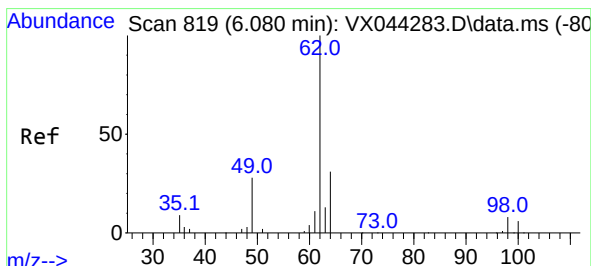
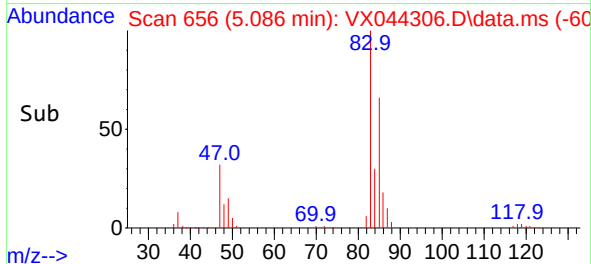
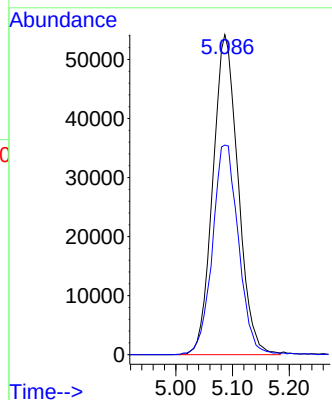
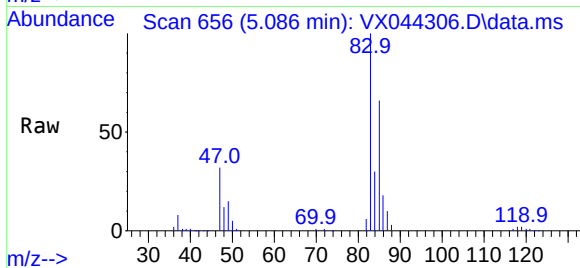
ClientSampleId :

Tgt Ion: 83 Resp: 167661

Ion Ratio Lower Upper

83 100

85 65.5 47.7 88.7



#27

1,2-Dichloroethane

Concen: 48.495 ug/L

RT: 6.080 min Scan# 819

Delta R.T. 0.000 min

Lab File: VX044306.D

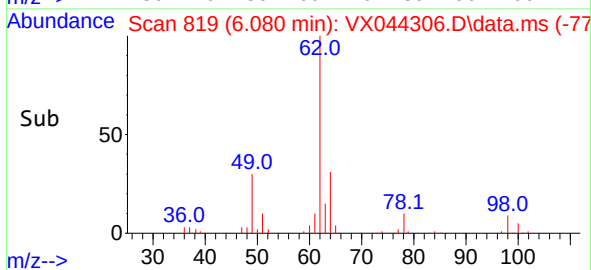
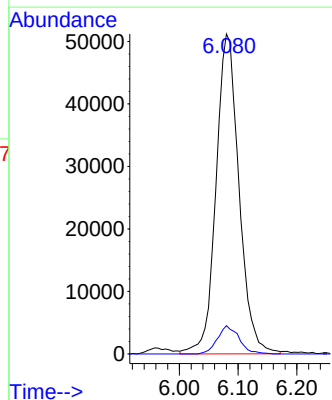
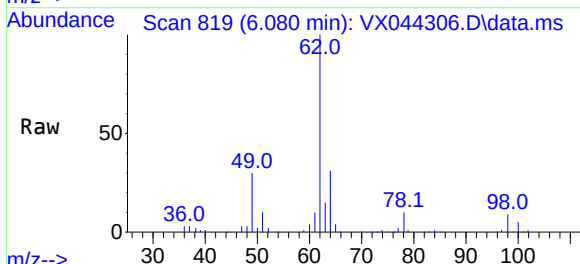
Acq: 14 Dec 2024 00:43

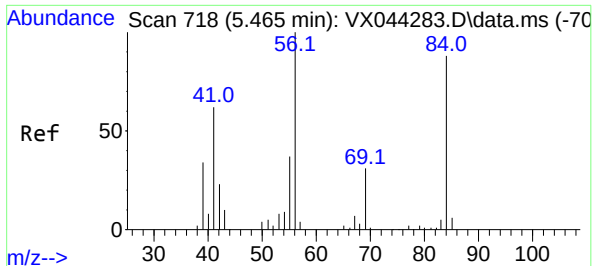
Tgt Ion: 62 Resp: 139193

Ion Ratio Lower Upper

62 100

98 8.8 7.7 11.5





#29

Cyclohexane

Concen: 47.968 ug/L

RT: 5.458 min Scan# 718

Delta R.T. 0.000 min

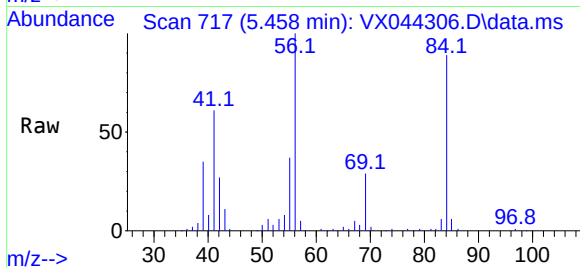
Lab File: VX044306.D

Acq: 14 Dec 2024 00:43

Instrument :

MSVOA_X

ClientSampleId :



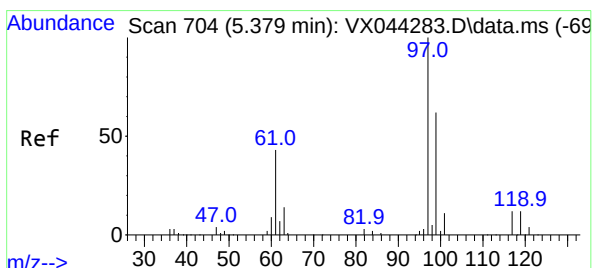
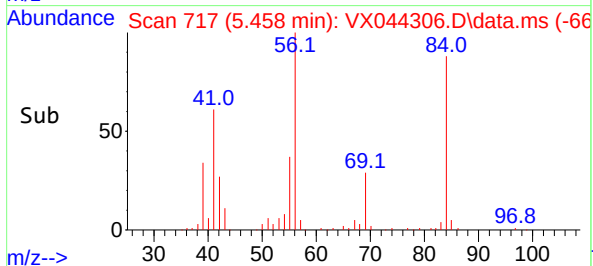
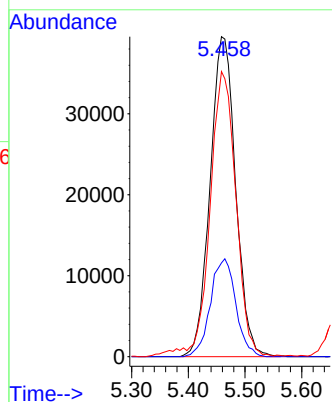
Tgt Ion: 56 Resp: 123766

Ion Ratio Lower Upper

56 100

69 30.4 25.1 37.7

84 87.8 72.9 109.3



#30

1,1,1-Trichloroethane

Concen: 49.145 ug/L

RT: 5.373 min Scan# 703

Delta R.T. 0.006 min

Lab File: VX044306.D

Acq: 14 Dec 2024 00:43

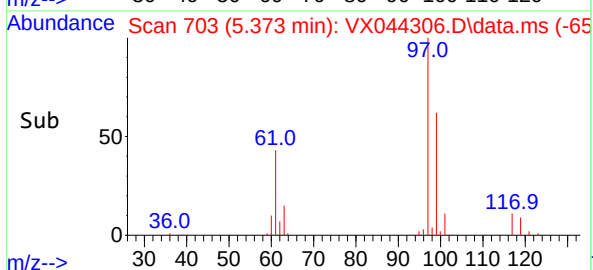
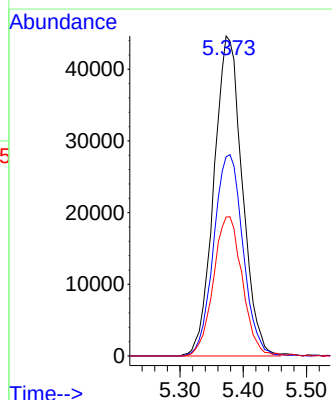
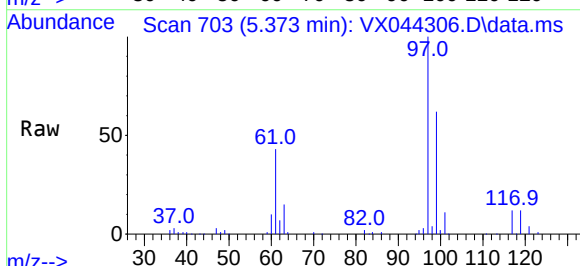
Tgt Ion: 97 Resp: 138731

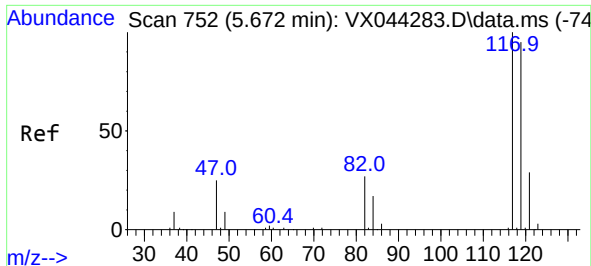
Ion Ratio Lower Upper

97 100

99 65.1 52.2 78.2

61 44.4 32.8 49.2

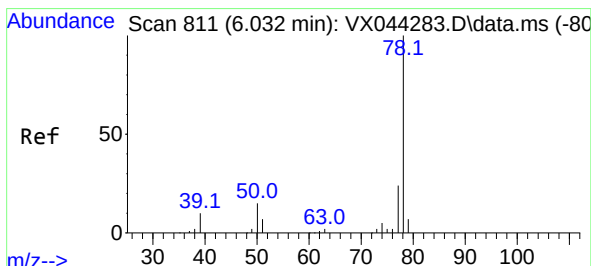
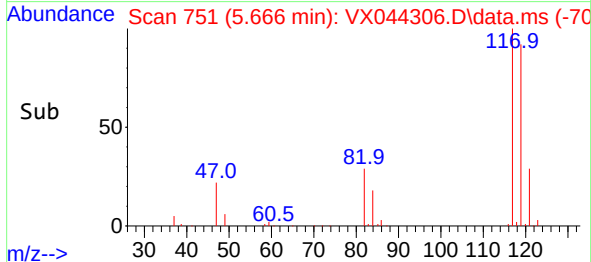
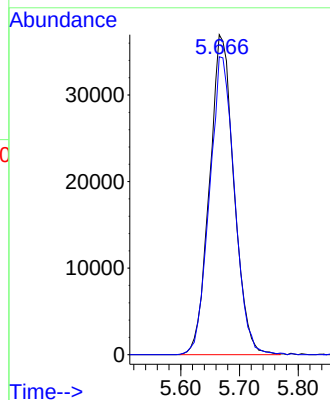
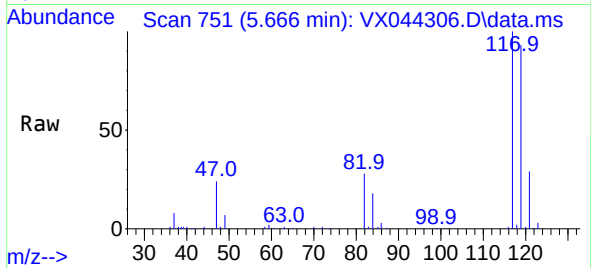




#31
Carbon tetrachloride
Concen: 48.389 ug/L
RT: 5.666 min Scan# 751
Delta R.T. 0.000 min
Lab File: VX044306.D
Acq: 14 Dec 2024 00:43

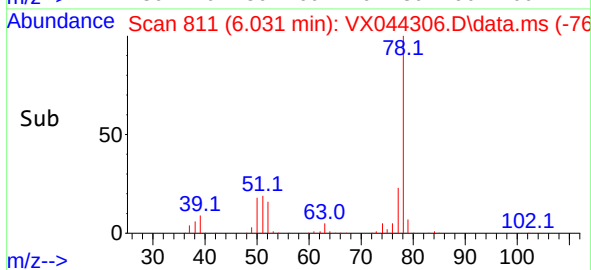
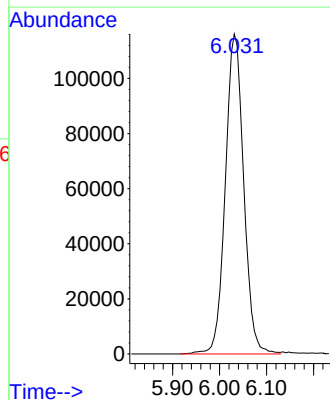
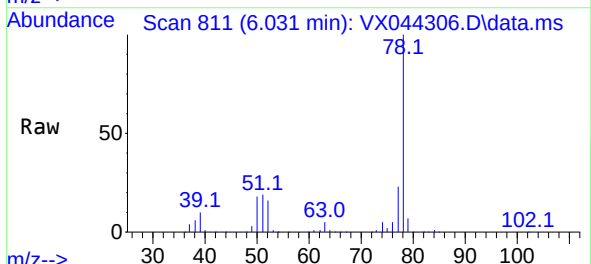
Instrument :
MSVOA_X
ClientSampleId :

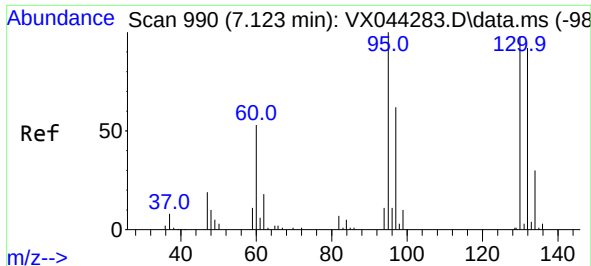
Tgt Ion:117 Resp: 106992
Ion Ratio Lower Upper
117 100
119 95.0 77.7 116.5



#33
Benzene
Concen: 50.020 ug/L
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX044306.D
Acq: 14 Dec 2024 00:43

Tgt Ion: 78 Resp: 315875

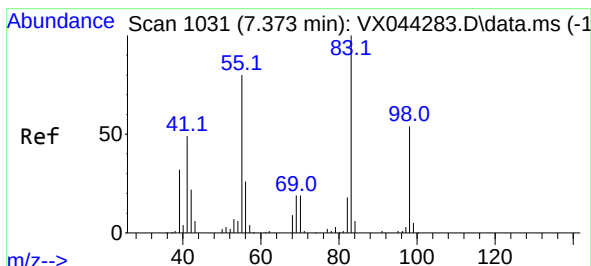
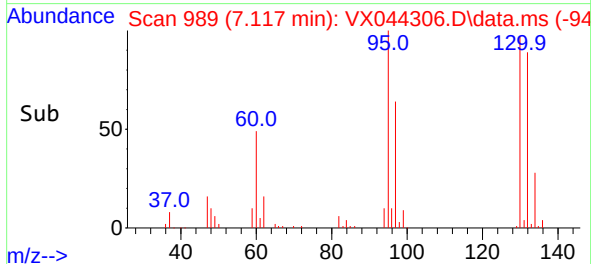
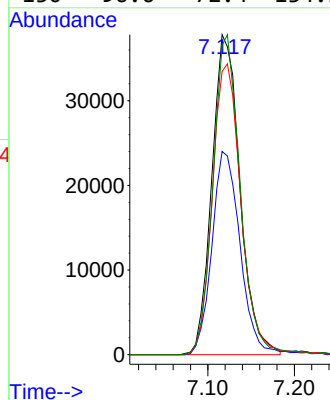
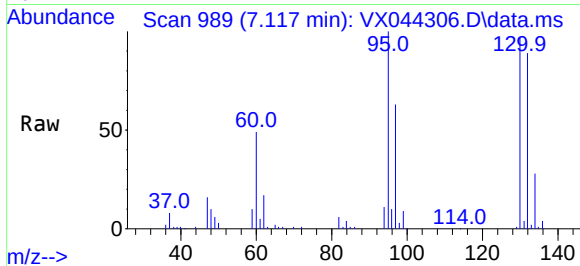




#34
Trichloroethene
Concen: 49.337 ug/L
RT: 7.117 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX044306.D
Acq: 14 Dec 2024 00:43

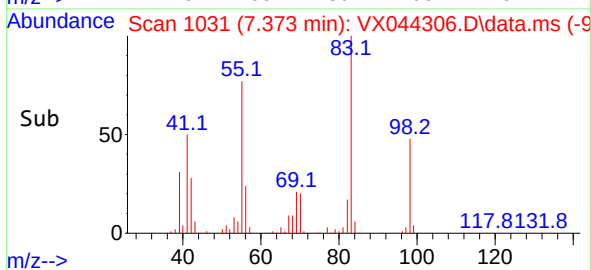
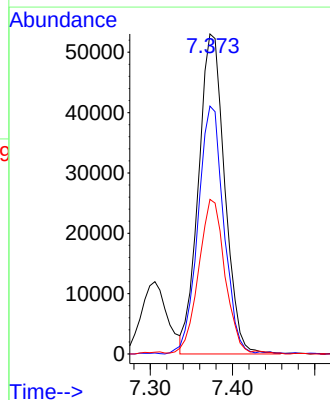
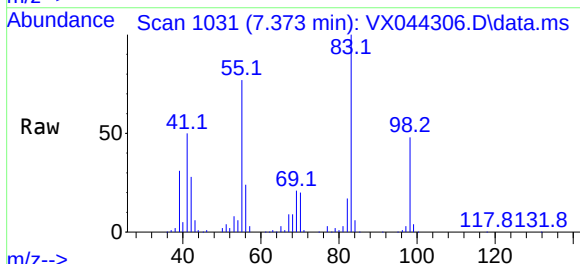
Instrument :
MSVOA_X
ClientSampleId :

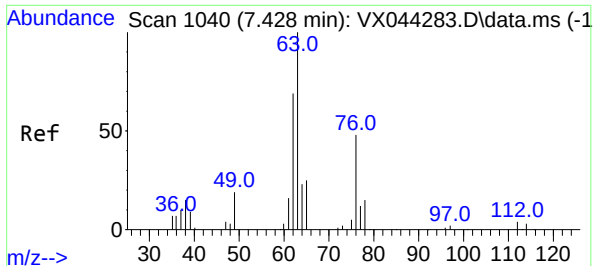
Tgt Ion: 95 Resp: 85061
Ion Ratio Lower Upper
95 100
97 63.5 45.0 83.6
132 88.5 66.6 123.8
130 96.6 72.4 134.5



#35
Methylcyclohexane
Concen: 47.081 ug/L
RT: 7.373 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VX044306.D
Acq: 14 Dec 2024 00:43

Tgt Ion: 83 Resp: 117589
Ion Ratio Lower Upper
83 100
55 75.9 58.5 87.7
98 48.3 40.5 60.7

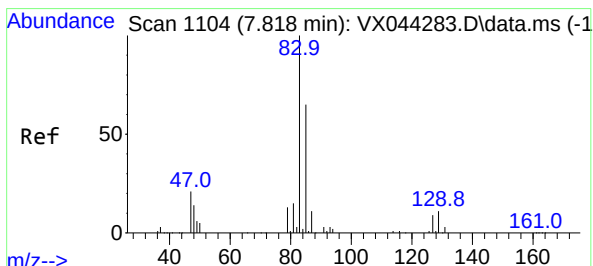
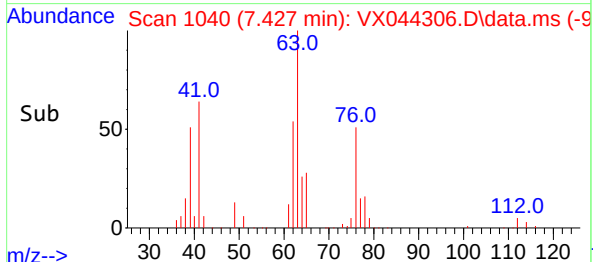
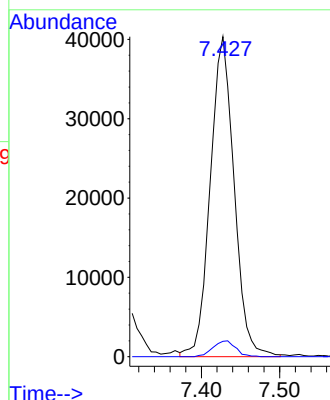
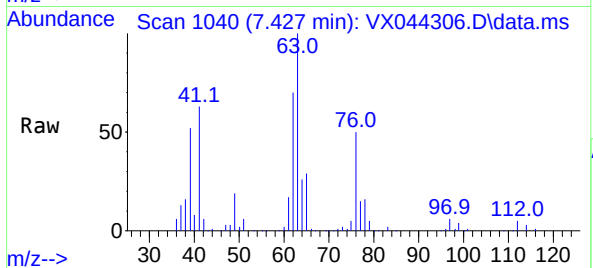




#37
1,2-Dichloropropane
Concen: 50.411 ug/L
RT: 7.427 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VX044306.D
Acq: 14 Dec 2024 00:43

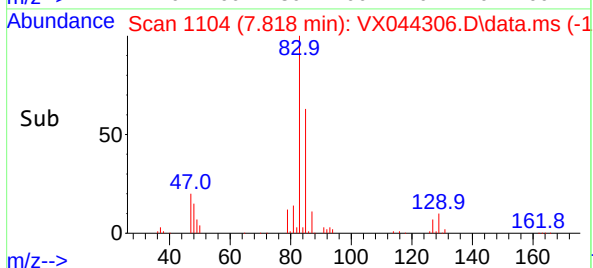
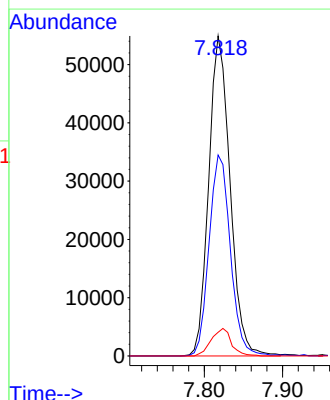
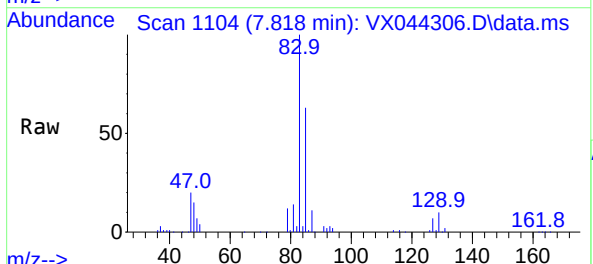
Instrument :
MSVOA_X
ClientSampleId :

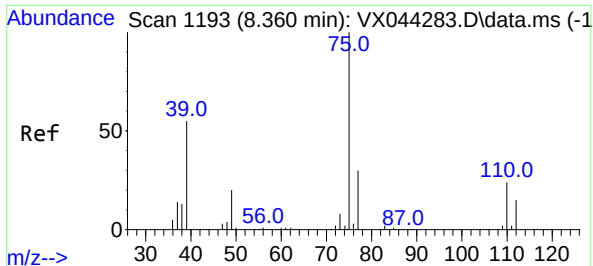
Tgt Ion: 63 Resp: 85481
Ion Ratio Lower Upper
63 100
112 4.7 3.6 5.4



#38
Bromodichloromethane
Concen: 46.856 ug/L
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX044306.D
Acq: 14 Dec 2024 00:43

Tgt Ion: 83 Resp: 104095
Ion Ratio Lower Upper
83 100
85 62.8 44.1 81.9
127 7.4 7.0 10.4





#39

cis-1,3-Dichloropropene

Concen: 47.356 ug/L

RT: 8.360 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VX044306.D

Acq: 14 Dec 2024 00:43

Instrument :

MSVOA_X

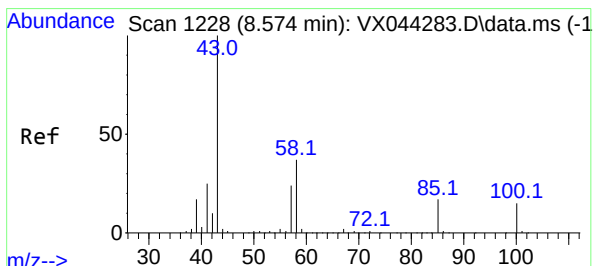
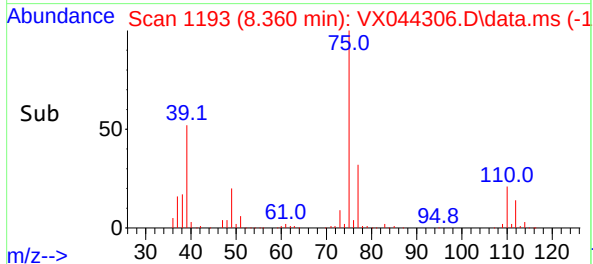
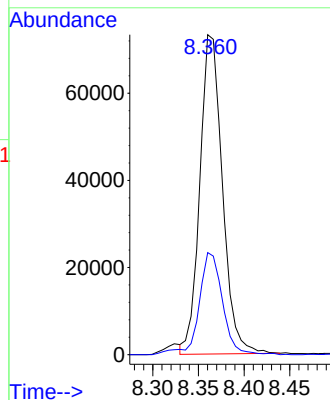
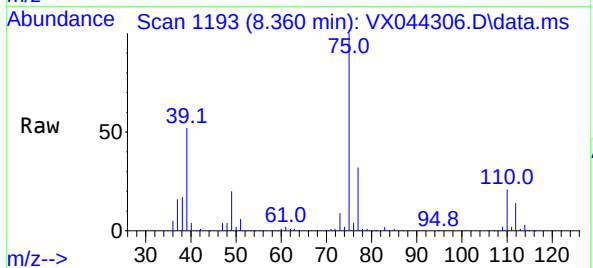
ClientSampleId :

Tgt Ion: 75 Resp: 125773

Ion Ratio Lower Upper

75 100

77 31.9 21.6 40.0



#40

4-Methyl-2-pentanone

Concen: 87.766 ug/L

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX044306.D

Acq: 14 Dec 2024 00:43

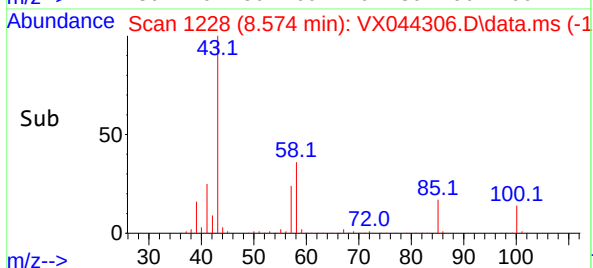
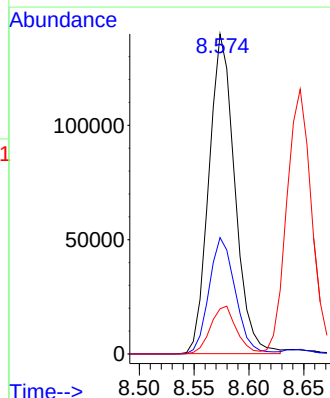
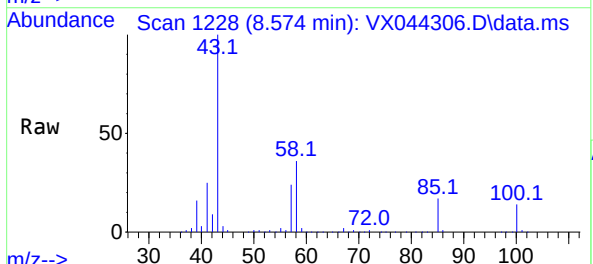
Tgt Ion: 43 Resp: 230399

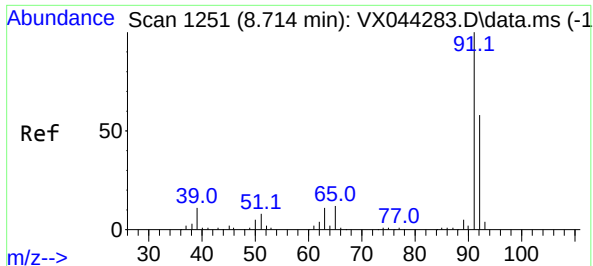
Ion Ratio Lower Upper

43 100

58 36.9 32.4 48.6

100 15.0 13.7 20.5





#42

Toluene

Concen: 49.699 ug/L

RT: 8.714 min Scan# 1251

Delta R.T. 0.000 min

Lab File: VX044306.D

Acq: 14 Dec 2024 00:43

Instrument :

MSVOA_X

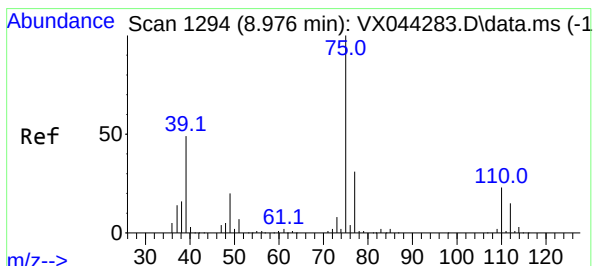
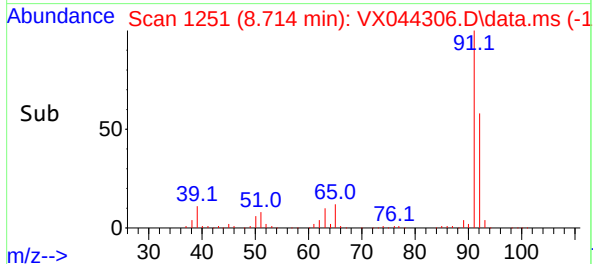
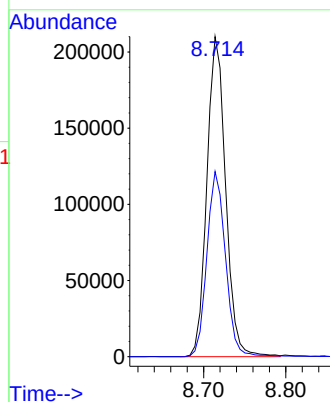
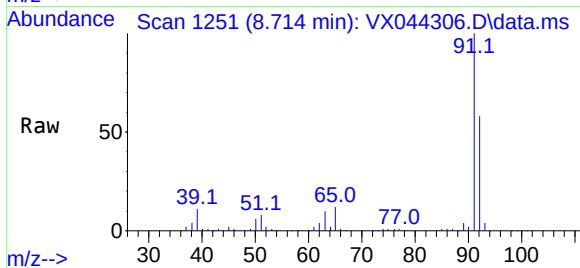
ClientSampleId :

Tgt Ion: 91 Resp: 332545

Ion Ratio Lower Upper

91 100

92 57.9 40.7 75.5



#44

trans-1,3-Dichloropropene

Concen: 45.702 ug/L

RT: 8.976 min Scan# 1294

Delta R.T. 0.000 min

Lab File: VX044306.D

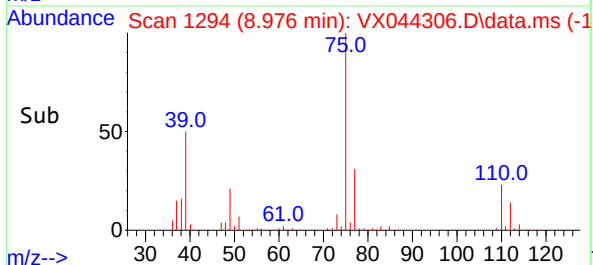
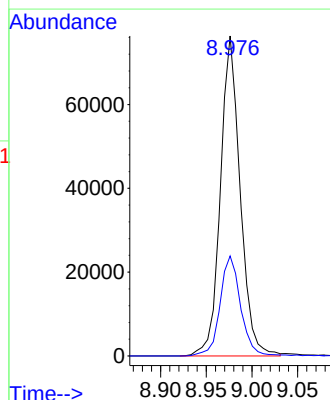
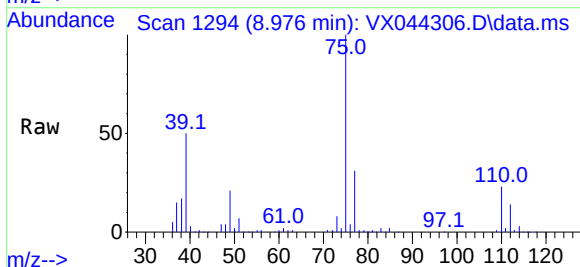
Acq: 14 Dec 2024 00:43

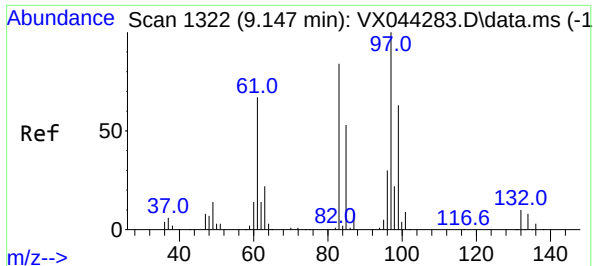
Tgt Ion: 75 Resp: 115050

Ion Ratio Lower Upper

75 100

77 31.3 21.8 40.6





#45

1,1,2-Trichloroethane

Concen: 47.834 ug/L

RT: 9.153 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX044306.D

Acq: 14 Dec 2024 00:43

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 83120

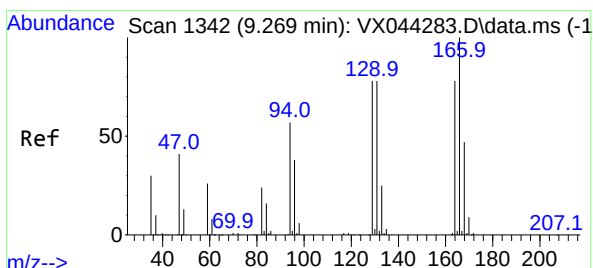
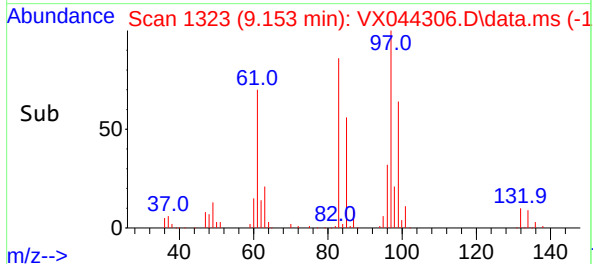
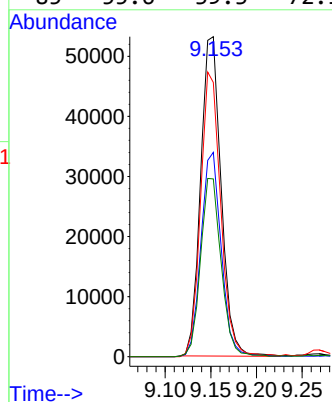
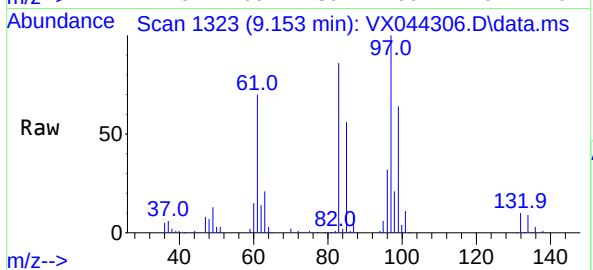
Ion Ratio Lower Upper

97 100

99 63.9 43.4 80.6

83 85.7 60.2 111.8

85 55.6 39.3 72.9



#46

Tetrachloroethene

Concen: 49.884 ug/L

RT: 9.269 min Scan# 1342

Delta R.T. 0.000 min

Lab File: VX044306.D

Acq: 14 Dec 2024 00:43

Tgt Ion:164 Resp: 57371

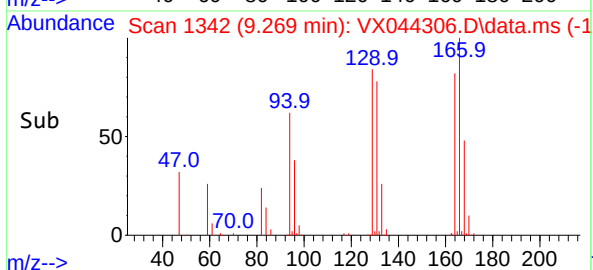
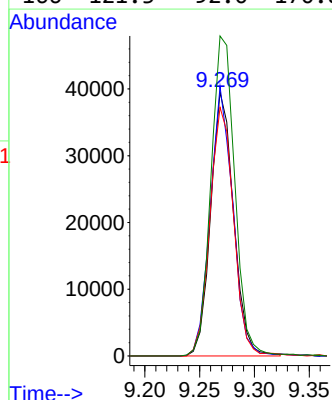
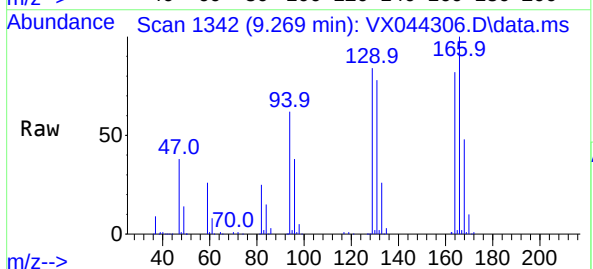
Ion Ratio Lower Upper

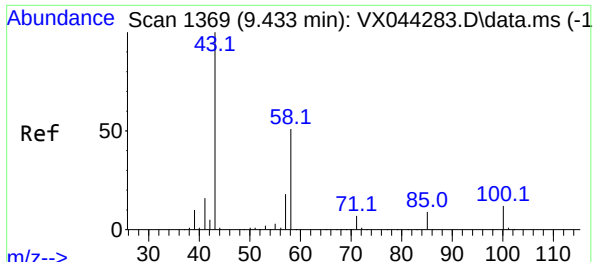
164 100

129 102.2 73.6 136.6

131 94.3 70.2 130.4

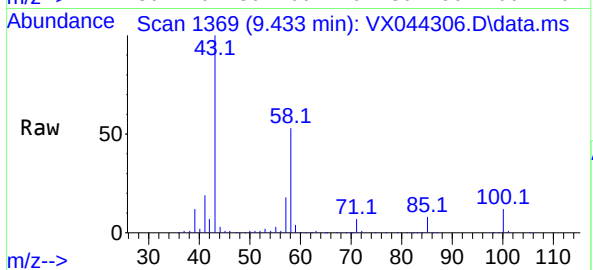
166 121.3 92.0 170.8



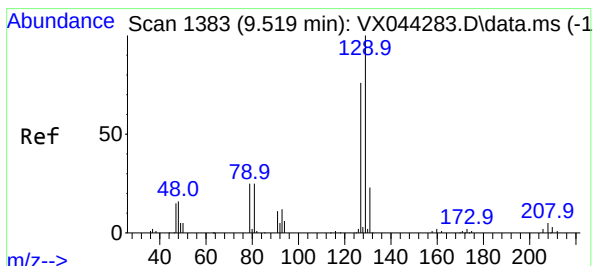
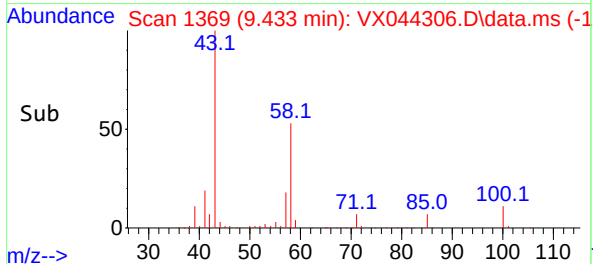
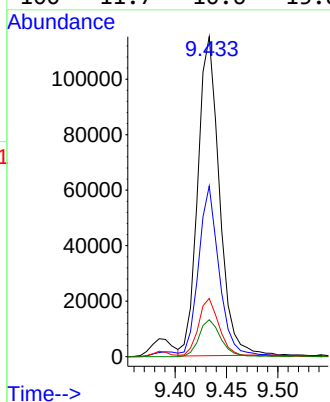


#48
2-Hexanone
Concen: 81.501 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX044306.D
Acq: 14 Dec 2024 00:43

Instrument :
MSVOA_X
ClientSampleId :

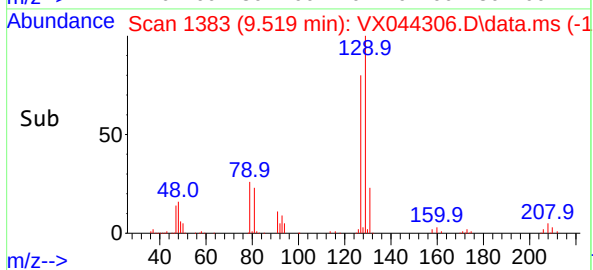
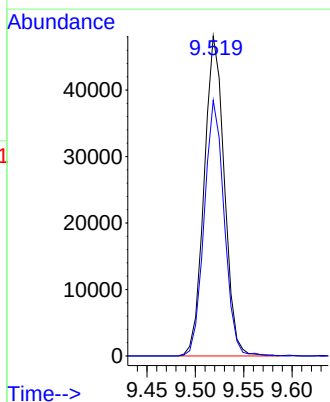
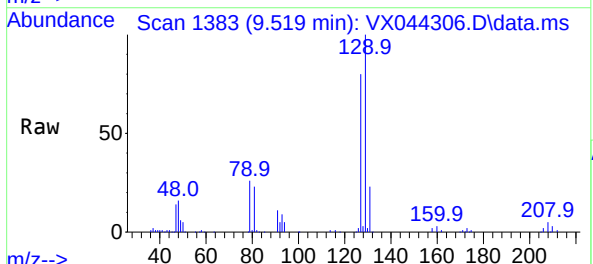


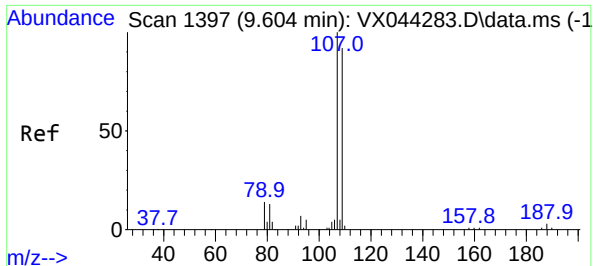
Tgt Ion: 43 Resp: 168459
Ion Ratio Lower Upper
43 100
58 51.2 45.4 68.2
57 18.1 15.4 23.0
100 11.7 10.6 15.8



#49
Dibromochloromethane
Concen: 45.479 ug/L
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX044306.D
Acq: 14 Dec 2024 00:43

Tgt Ion: 129 Resp: 69853
Ion Ratio Lower Upper
129 100
127 79.9 53.5 99.5

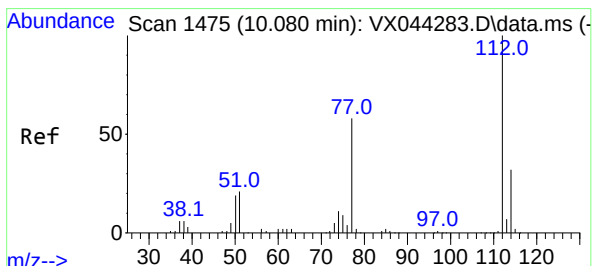
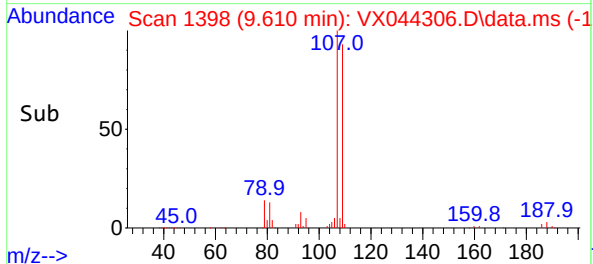
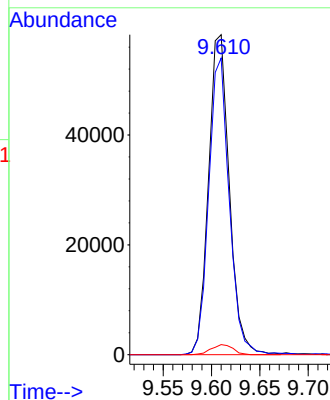
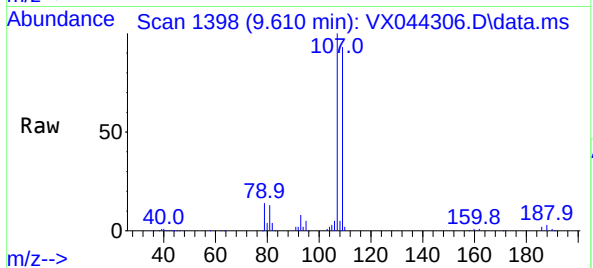




#50
1,2-Dibromoethane
Concen: 48.704 ug/L
RT: 9.610 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX044306.D
Acq: 14 Dec 2024 00:43

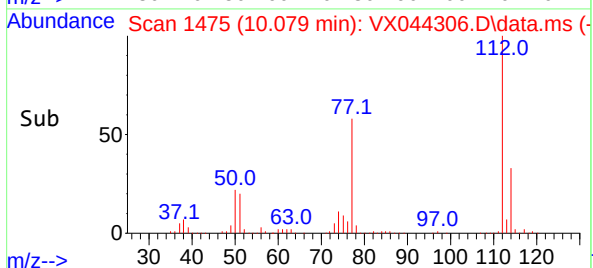
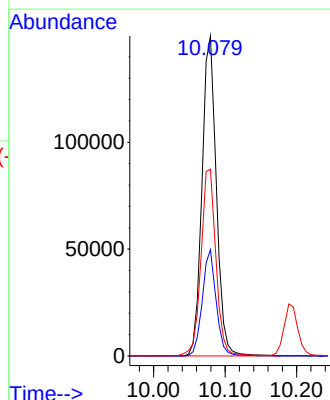
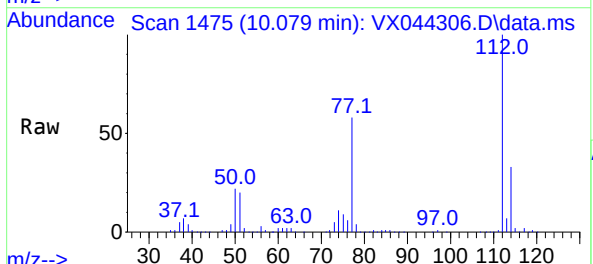
Instrument :
MSVOA_X
ClientSampleId :

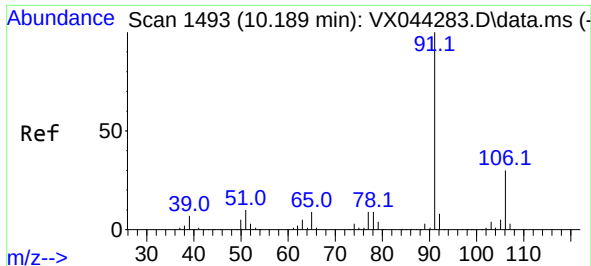
Tgt Ion:107 Resp: 87402
Ion Ratio Lower Upper
107 100
109 92.7 65.5 121.7
188 3.1 2.6 4.0



#51
Chlorobenzene
Concen: 48.667 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VX044306.D
Acq: 14 Dec 2024 00:43

Tgt Ion:112 Resp: 208916
Ion Ratio Lower Upper
112 100
114 33.3 22.9 42.5
77 58.4 48.0 72.0

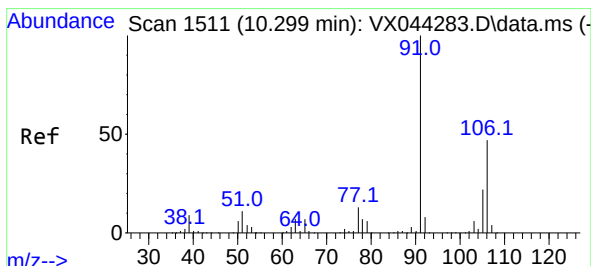
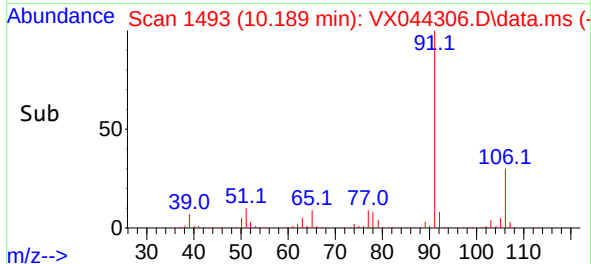
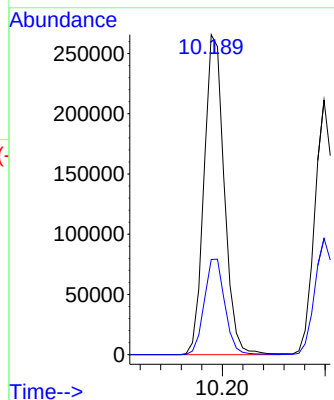
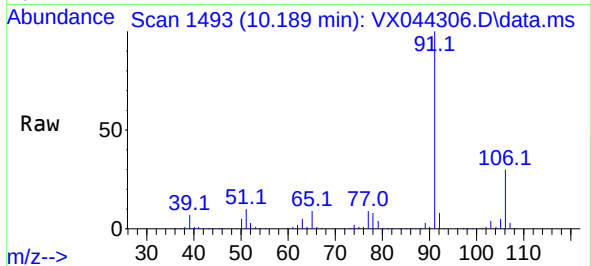




#52
Ethylbenzene
Concen: 49.239 ug/L
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX044306.D
Acq: 14 Dec 2024 00:43

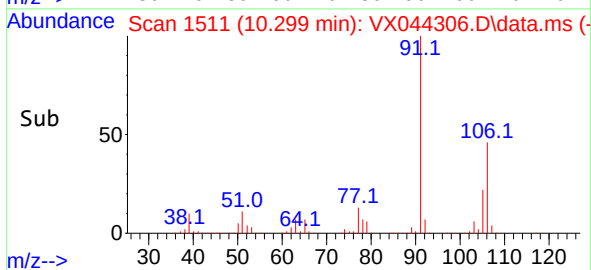
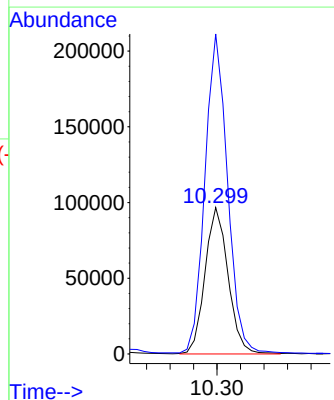
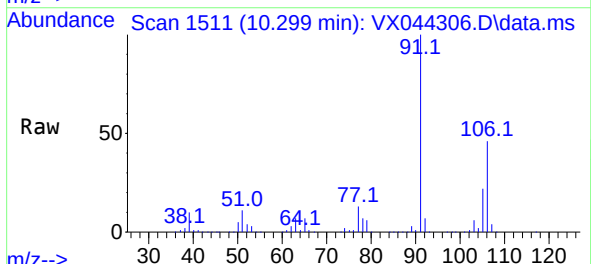
Instrument :
MSVOA_X
ClientSampleId :

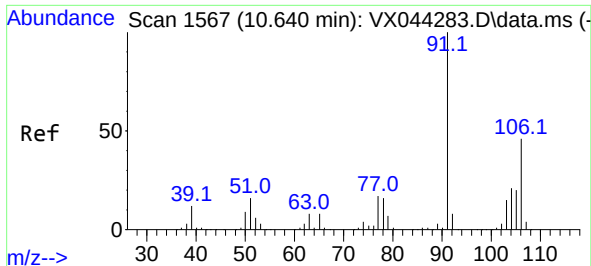
Tgt Ion: 91 Resp: 362912
Ion Ratio Lower Upper
91 100
106 29.8 21.1 39.1



#53
m,p-Xylene
Concen: 49.502 ug/L
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX044306.D
Acq: 14 Dec 2024 00:43

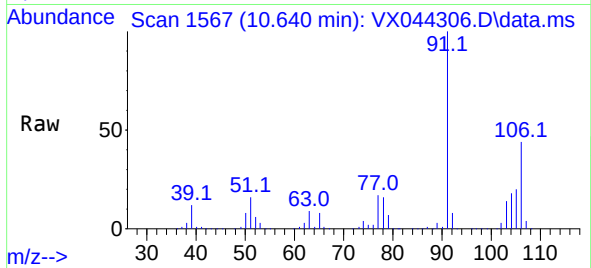
Tgt Ion: 106 Resp: 132148
Ion Ratio Lower Upper
106 100
91 218.7 147.5 273.9



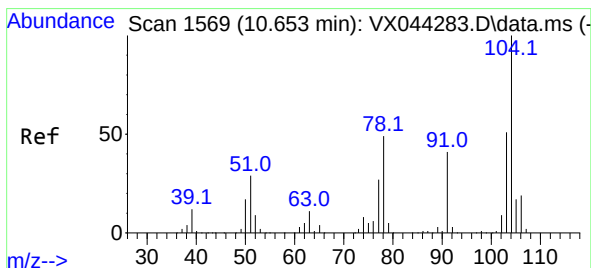
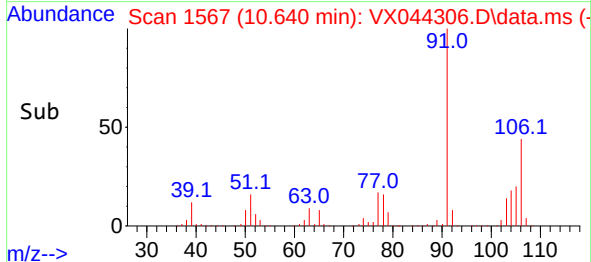
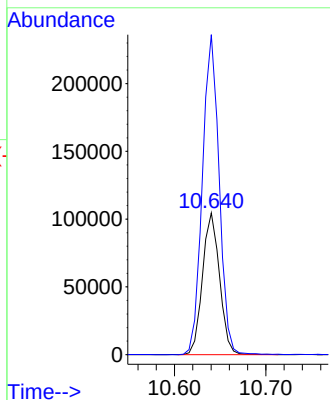


#54
o-Xylene
Concen: 49.225 ug/L
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX044306.D
Acq: 14 Dec 2024 00:43

Instrument :
MSVOA_X
ClientSampleId :

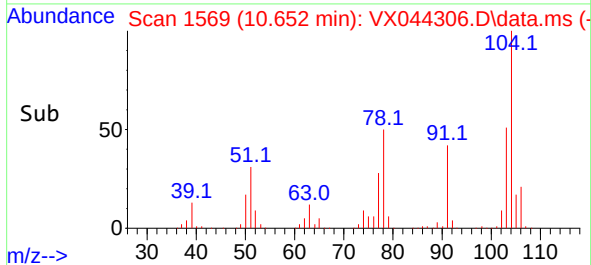
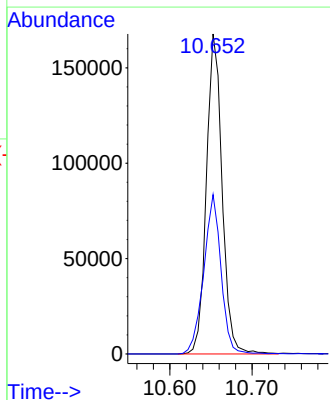
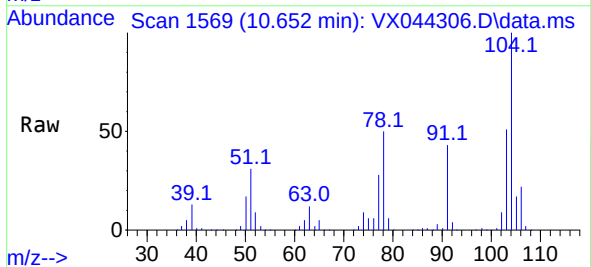


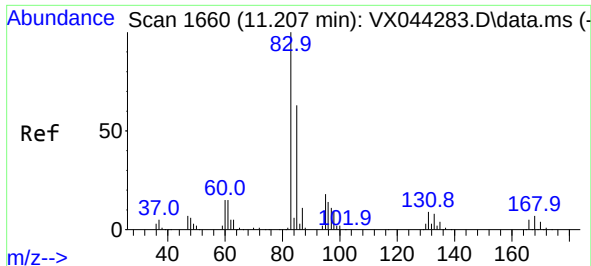
Tgt Ion:106 Resp: 135132
Ion Ratio Lower Upper
106 100
91 225.6 153.7 285.5



#55
Styrene
Concen: 49.771 ug/L
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX044306.D
Acq: 14 Dec 2024 00:43

Tgt Ion:104 Resp: 222840
Ion Ratio Lower Upper
104 100
78 49.8 32.8 60.8

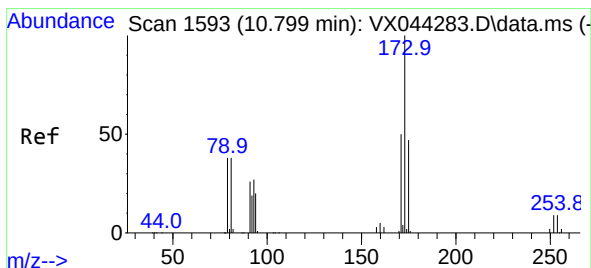
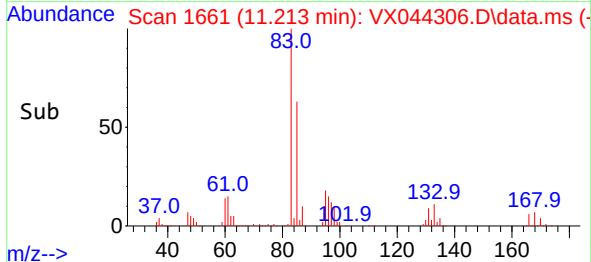
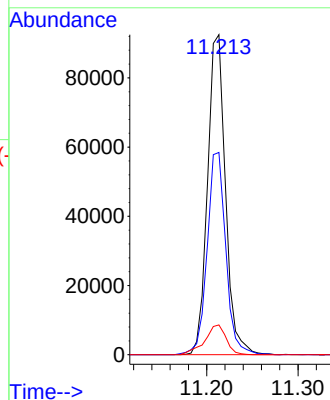
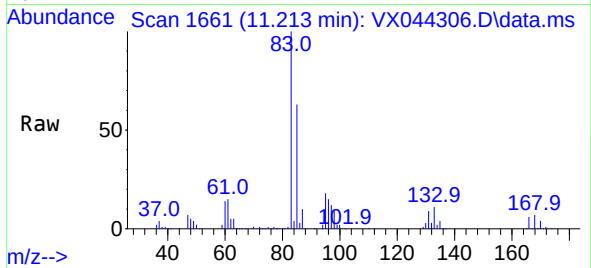




#57
1,1,2-Tetrachloroethane
Concen: 46.713 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. 0.006 min
Lab File: VX044306.D
Acq: 14 Dec 2024 00:43

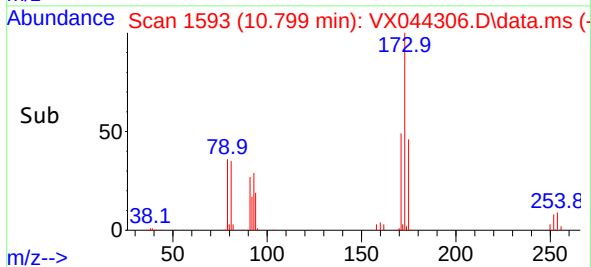
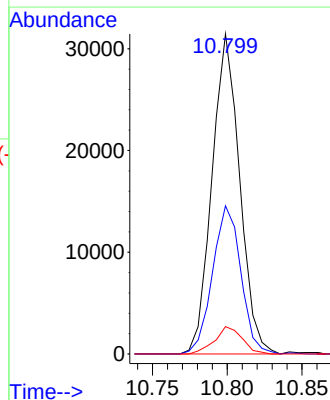
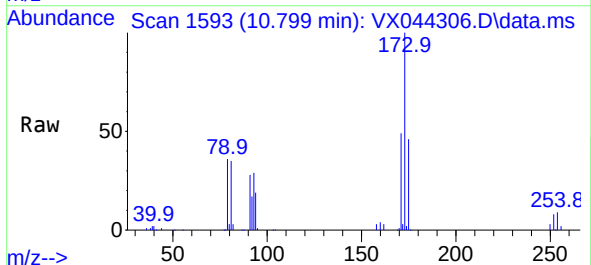
Instrument :
MSVOA_X
ClientSampleId :

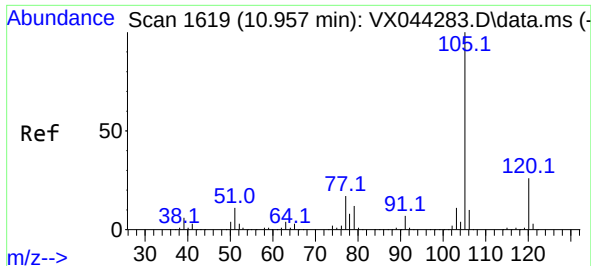
Tgt Ion: 83 Resp: 125920
Ion Ratio Lower Upper
83 100
85 63.2 46.0 85.4
131 9.3 8.8 13.2



#59
Bromoform
Concen: 41.465 ug/L
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX044306.D
Acq: 14 Dec 2024 00:43

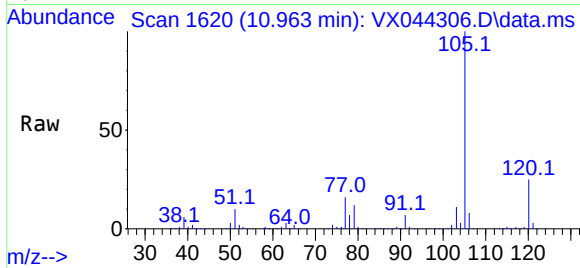
Tgt Ion:173 Resp: 40433
Ion Ratio Lower Upper
173 100
175 47.4 40.0 60.0
254 8.5 6.3 9.5



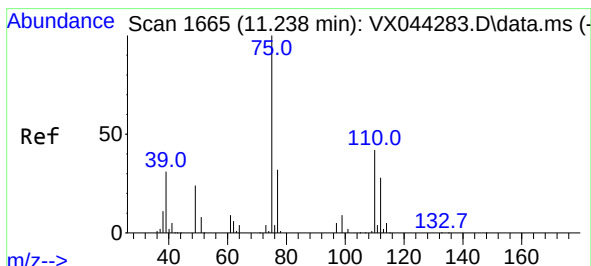
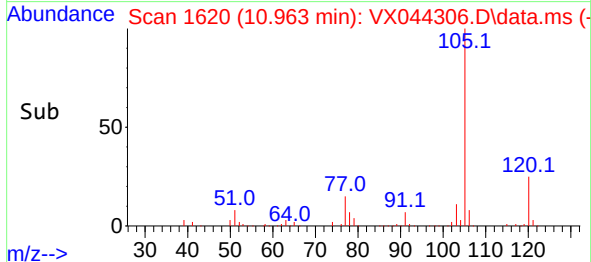
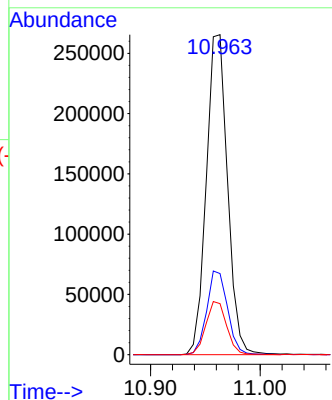


#60
Isopropylbenzene
Concen: 47.626 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. 0.006 min
Lab File: VX044306.D
Acq: 14 Dec 2024 00:43

Instrument :
MSVOA_X
ClientSampleId :

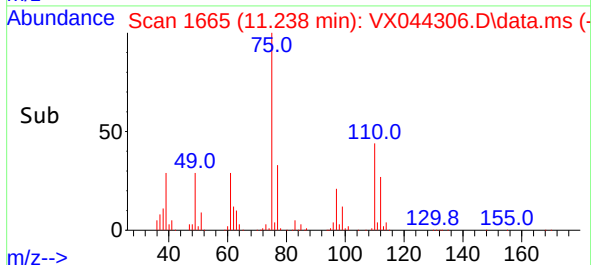
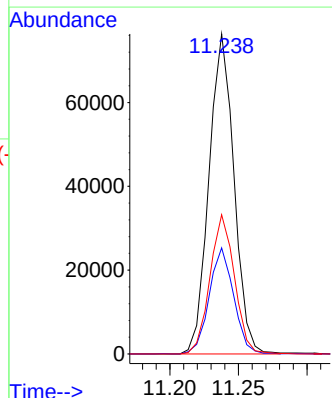
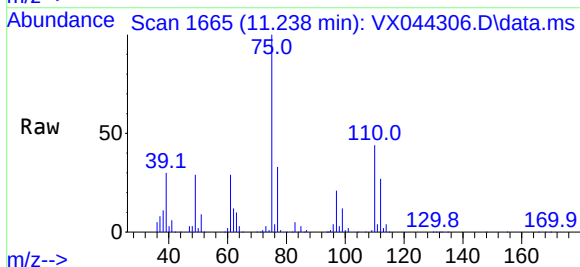


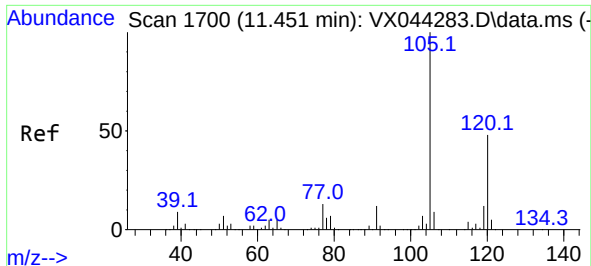
Tgt Ion:105 Resp: 357148
Ion Ratio Lower Upper
105 100
120 25.8 20.6 31.0
77 16.4 13.4 20.0



#61
1,2,3-Trichloropropane
Concen: 43.106 ug/L
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX044306.D
Acq: 14 Dec 2024 00:43

Tgt Ion: 75 Resp: 97025
Ion Ratio Lower Upper
75 100
77 32.4 25.8 38.6
110 42.7 33.3 49.9

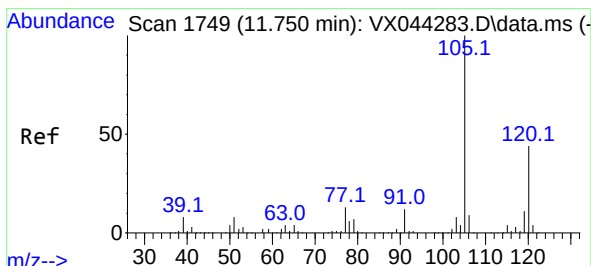
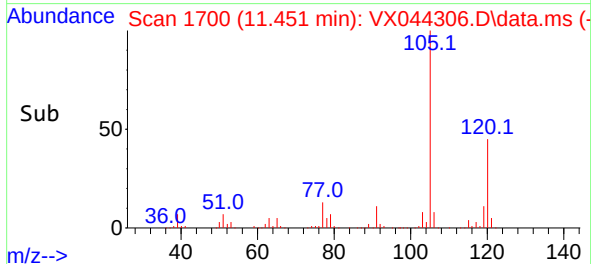
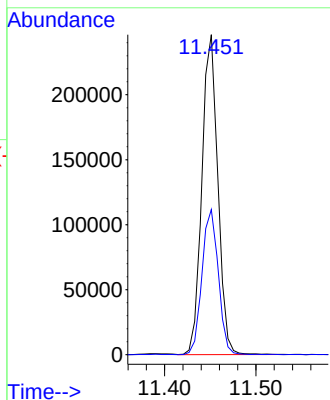
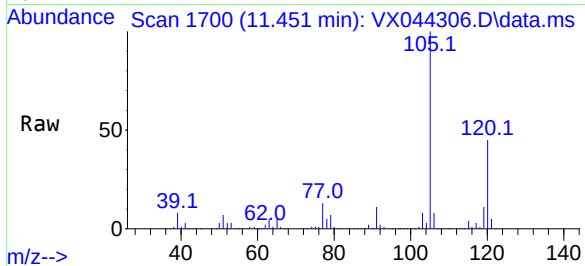




#62
1,3,5-Trimethylbenzene
Concen: 48.082 ug/L
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX044306.D
Acq: 14 Dec 2024 00:43

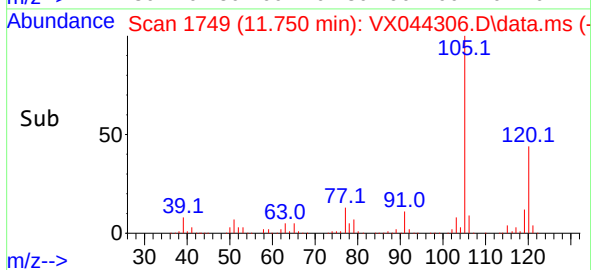
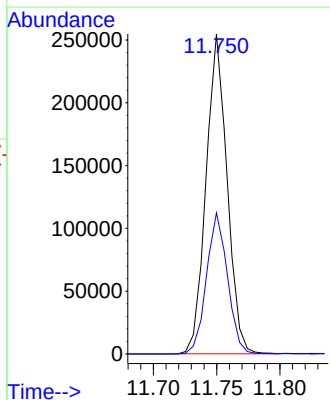
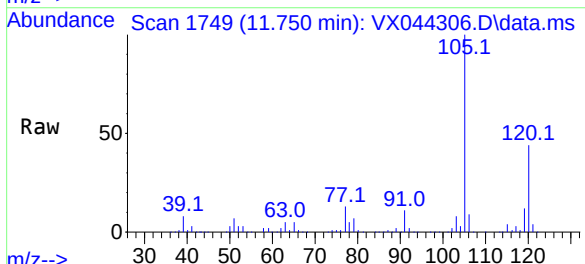
Instrument :
MSVOA_X
ClientSampleId :

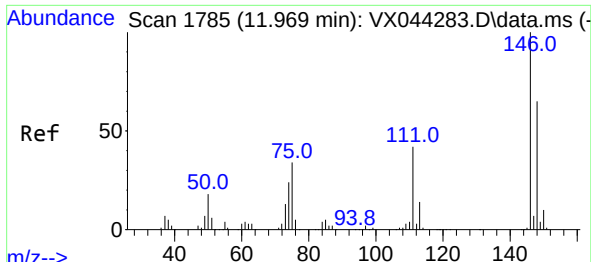
Tgt Ion:105 Resp: 299231
Ion Ratio Lower Upper
105 100
120 46.4 38.2 57.4



#63
1,2,4-Trimethylbenzene
Concen: 48.234 ug/L
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX044306.D
Acq: 14 Dec 2024 00:43

Tgt Ion:105 Resp: 294593
Ion Ratio Lower Upper
105 100
120 44.0 34.5 51.7

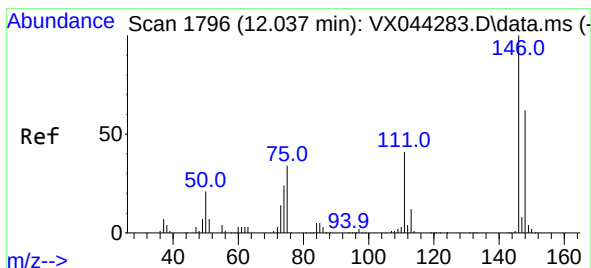
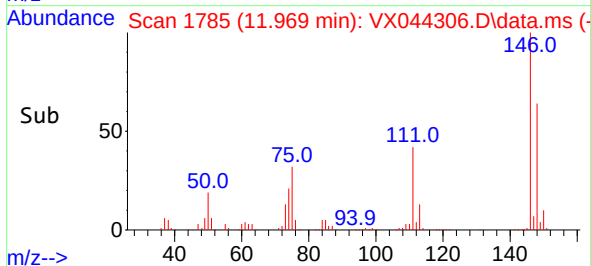
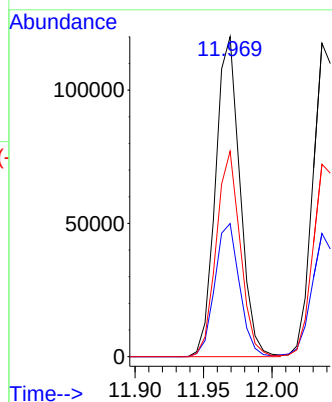
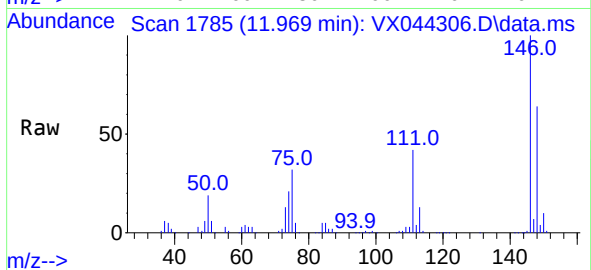




#64
1,3-Dichlorobenzene
Concen: 47.869 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX044306.D
Acq: 14 Dec 2024 00:43

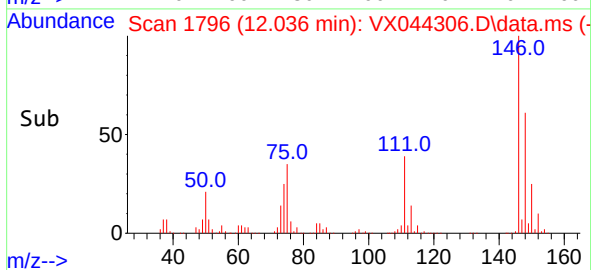
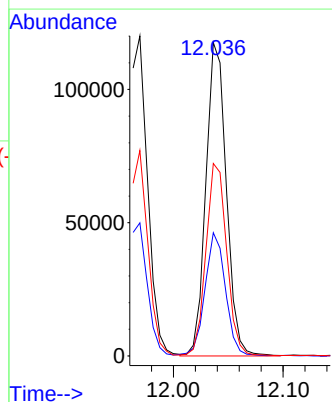
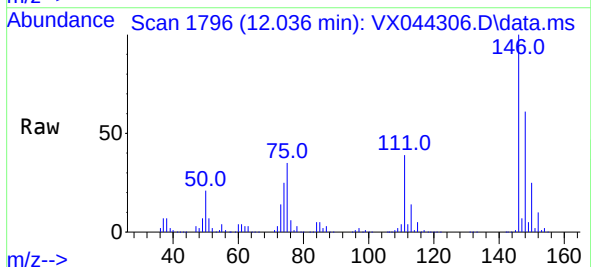
Instrument :
MSVOA_X
ClientSampleId :

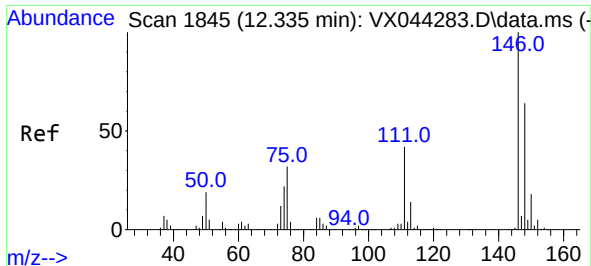
Tgt Ion:146 Resp: 148874
Ion Ratio Lower Upper
146 100
111 41.6 28.8 53.4
148 64.2 46.1 85.5



#65
1,4-Dichlorobenzene
Concen: 49.001 ug/L
RT: 12.036 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VX044306.D
Acq: 14 Dec 2024 00:43

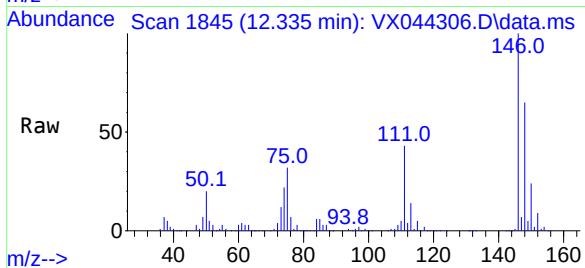
Tgt Ion:146 Resp: 152500
Ion Ratio Lower Upper
146 100
111 39.3 29.5 54.7
148 61.4 43.2 80.2



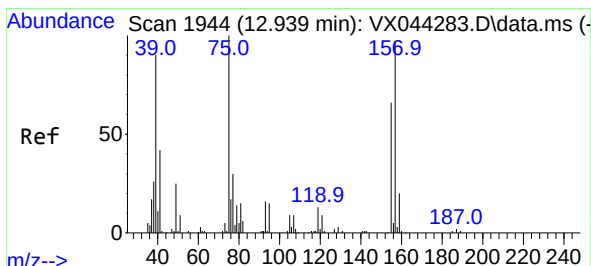
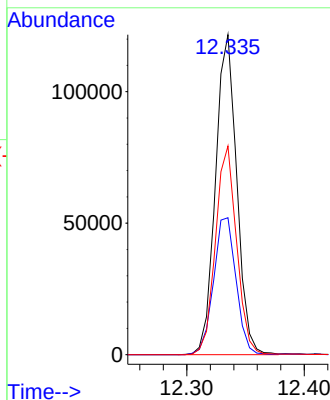
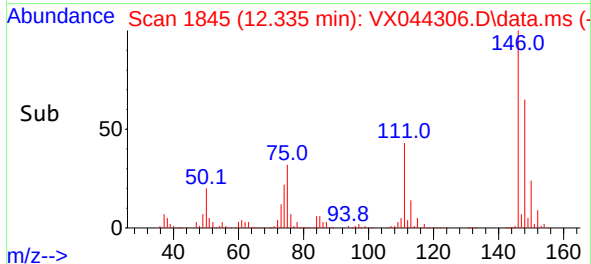


#67
1,2-Dichlorobenzene
Concen: 48.564 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX044306.D
Acq: 14 Dec 2024 00:43

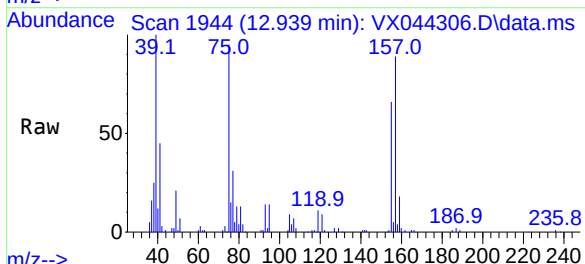
Instrument :
MSVOA_X
ClientSampleId :



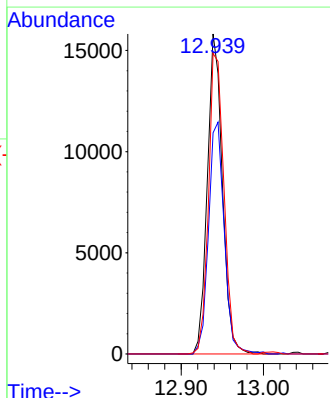
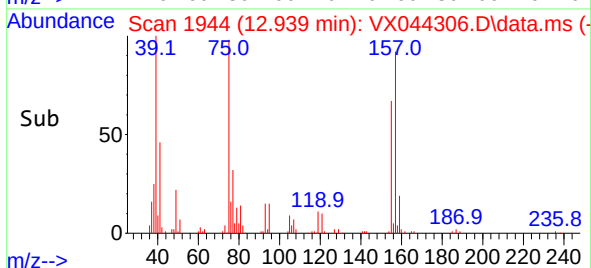
Tgt Ion:146 Resp: 153352
Ion Ratio Lower Upper
146 100
111 42.8 34.3 51.5
148 65.2 52.6 79.0

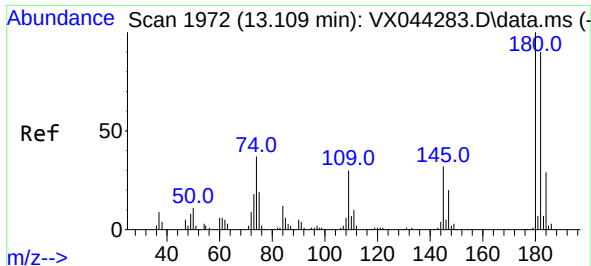


#68
1,2-Dibromo-3-chloropropane
Concen: 39.292 ug/L
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX044306.D
Acq: 14 Dec 2024 00:43



Tgt Ion: 75 Resp: 20100
Ion Ratio Lower Upper
75 100
155 69.1 60.5 90.7
157 93.9 73.5 110.3





#69

1,3,5-Trichlorobenzene

Concen: 47.603 ug/L

RT: 13.109 min Scan# 1972

Delta R.T. -0.000 min

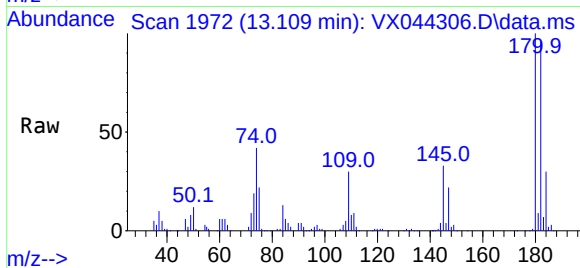
Lab File: VX044306.D

Acq: 14 Dec 2024 00:43

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:180 Resp: 92367

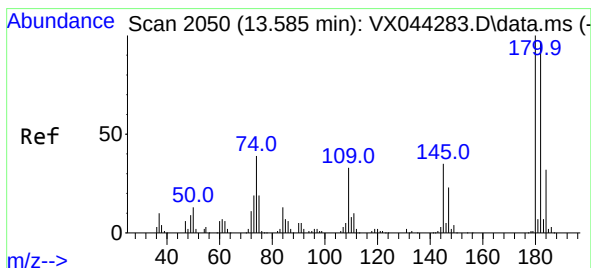
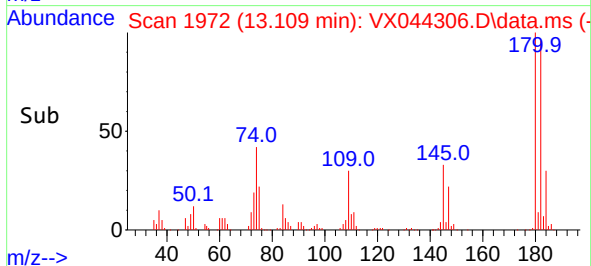
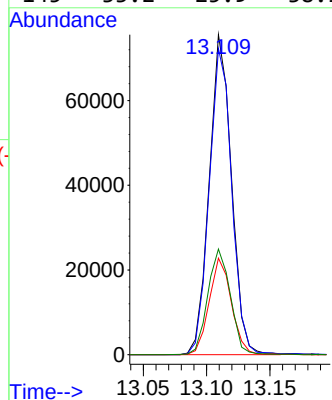
Ion Ratio Lower Upper

180 100

182 96.5 76.7 115.1

184 30.1 24.2 36.4

145 33.2 25.9 38.9



#70

1,2,4-trichlorobenzene

Concen: 50.007 ug/L

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX044306.D

Acq: 14 Dec 2024 00:43

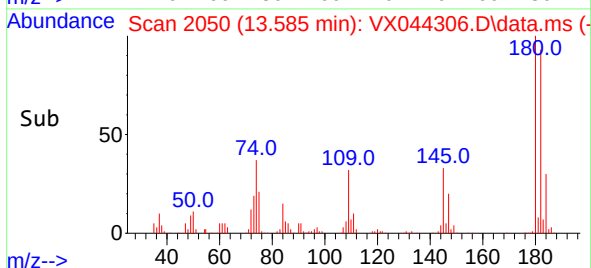
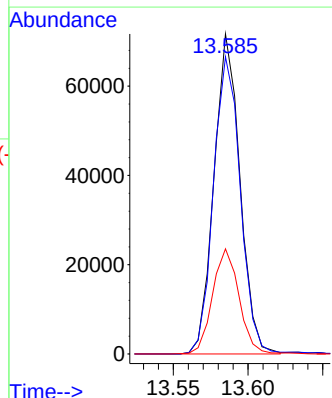
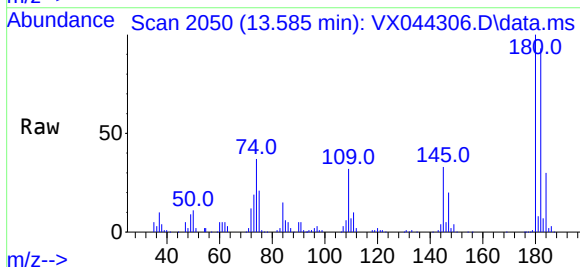
Tgt Ion:180 Resp: 86432

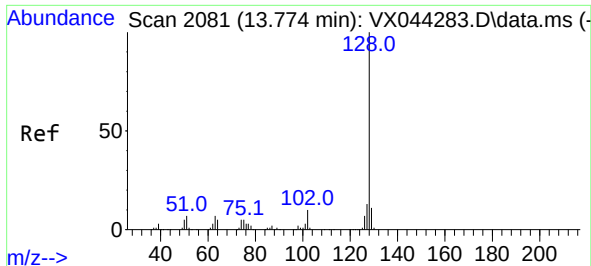
Ion Ratio Lower Upper

180 100

182 96.3 74.1 111.1

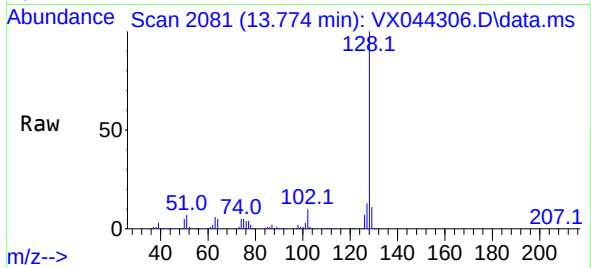
145 33.5 25.3 37.9



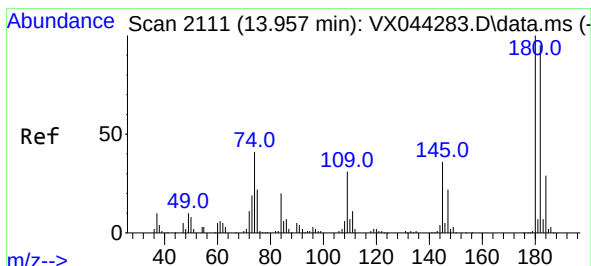
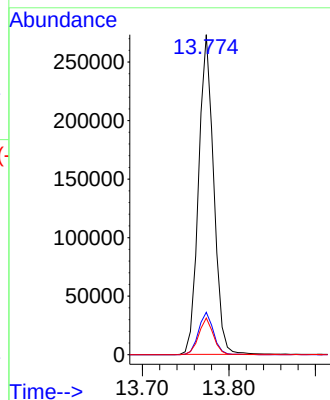
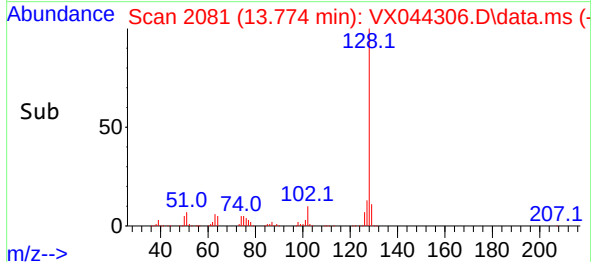


#71
Naphthalene
Concen: 46.906 ug/L
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX044306.D
Acq: 14 Dec 2024 00:43

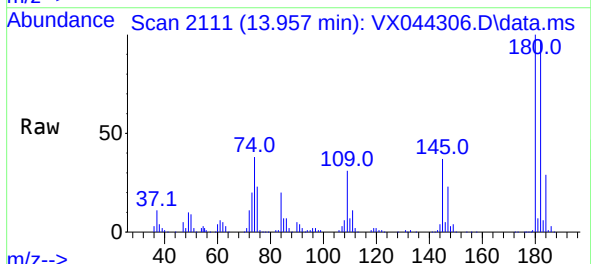
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 330526
Ion Ratio Lower Upper
128 100
127 13.1 10.1 15.1
129 11.1 8.6 13.0



#72
1,2,3-Trichlorobenzene
Concen: 49.094 ug/L
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX044306.D
Acq: 14 Dec 2024 00:43



Tgt Ion:180 Resp: 90142
Ion Ratio Lower Upper
180 100
182 96.1 73.8 110.6
145 35.4 27.4 41.2

