

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120524\
 Data File : VX044144.D
 Acq On : 05 Dec 2024 13:48
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 06 04:08:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120524WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 06 03:51:43 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	226526	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.049	117	198969	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	91928	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	97958	47.255	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.500%
7) Chloroethane-d5	1.648	69	81887	50.994	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.980%
11) 1,1-Dichloroethene-d2	2.294	65	41384	46.680	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.360%
21) 2-Butanone-d5	4.459	46	130423	102.761	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.760%
24) Chloroform-d	5.050	84	189903	48.248	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.500%
26) 1,2-Dichloroethane-d4	5.946	65	125752	45.179	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.360%
32) Benzene-d6	5.964	84	325032	47.278	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.560%
36) 1,2-Dichloropropane-d6	7.299	67	101082	47.351	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.700%
41) Toluene-d8	8.647	98	294569	46.339	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.680%
43) trans-1,3-Dichloroprop...	8.946	79	50731	49.452	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.900%
47) 2-Hexanone-d5	9.384	63	87850	105.544	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.540%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	140560	49.105	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.200%
66) 1,2-Dichlorobenzene-d4	12.317	152	99754	46.573	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.140%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	96717	52.648	ug/L	98
3) Chloromethane	1.294	50	83758	49.424	ug/L	95
5) Vinyl chloride	1.374	62	92975	50.851	ug/L	97
6) Bromomethane	1.593	94	60521	48.701	ug/L	97
8) Chloroethane	1.666	64	64535	53.316	ug/L	93
9) Trichlorofluoromethane	1.868	101	183636	53.905	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.319	101	82090	54.715	ug/L	95
12) 1,1-Dichloroethene	2.306	96	67640	50.651	ug/L #	71
13) Acetone	2.386	43	119779	106.061	ug/L	90
14) Carbon disulfide	2.502	76	128558	50.818	ug/L	99
15) Methyl Acetate	2.703	43	95206	51.987	ug/L	97
16) Methylene chloride	2.782	84	76955	50.077	ug/L	91
17) trans-1,2-Dichloroethene	3.081	96	67455	48.500	ug/L	97
18) Methyl tert-butyl Ether	3.111	73	282850	50.400	ug/L	97
19) 1,1-Dichloroethane	3.599	63	146522	50.218	ug/L	98
20) cis-1,2-Dichloroethene	4.483	96	85206	50.114	ug/L	96
22) 2-Butanone	4.556	43	144845	106.263	ug/L	98
23) Bromochloromethane	4.891	128	42073	50.741	ug/L	94
25) Chloroform	5.086	83	163835	49.891	ug/L	98

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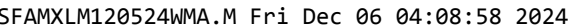
Instrument :
 MSVOA_X
 ClientSampleId :

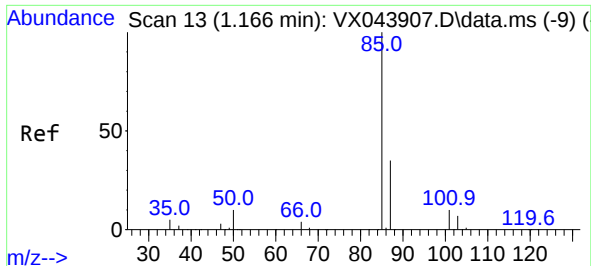
Quant Time: Dec 06 04:08:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120524WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 06 03:51:43 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.080	62	133312	48.832	ug/L	98
29) Cyclohexane	5.458	56	129763	52.563	ug/L	98
30) 1,1,1-Trichloroethane	5.379	97	140636	52.070	ug/L	97
31) Carbon tetrachloride	5.666	117	114145	53.956	ug/L	99
33) Benzene	6.025	78	302521	50.069	ug/L	100
34) Trichloroethene	7.117	95	84038	50.944	ug/L	96
35) Methylcyclohexane	7.373	83	132020	55.246	ug/L	98
37) 1,2-Dichloropropane	7.428	63	82810	51.041	ug/L	100
38) Bromodichloromethane	7.818	83	110833	52.142	ug/L	98
39) cis-1,3-Dichloropropene	8.360	75	132878	52.290	ug/L	98
40) 4-Methyl-2-pentanone	8.574	43	271330	108.024	ug/L	94
42) Toluene	8.714	91	325416	50.830	ug/L	100
44) trans-1,3-Dichloropropene	8.976	75	127853	53.082	ug/L	98
45) 1,1,2-Trichloroethane	9.147	97	82407	49.565	ug/L	99
46) Tetrachloroethene	9.269	164	57527	52.278	ug/L	97
48) 2-Hexanone	9.427	43	214108	108.264	ug/L	95
49) Dibromochloromethane	9.519	129	78348	53.313	ug/L	98
50) 1,2-Dibromoethane	9.604	107	89487	52.118	ug/L	100
51) Chlorobenzene	10.079	112	206192	50.201	ug/L	98
52) Ethylbenzene	10.189	91	369181	52.351	ug/L	100
53) m,p-Xylene	10.299	106	135171	52.920	ug/L	97
54) o-Xylene	10.640	106	136994	52.157	ug/L	98
55) Styrene	10.653	104	225690	52.684	ug/L	99
57) 1,1,2,2-Tetrachloroethane	11.213	83	133821	51.885	ug/L	97
59) Bromoform	10.799	173	47172	51.141	ug/L	100
60) Isopropylbenzene	10.957	105	370037	52.165	ug/L	100
61) 1,2,3-Trichloropropane	11.238	75	105533	49.566	ug/L	99
62) 1,3,5-Trimethylbenzene	11.451	105	304700	51.759	ug/L	99
63) 1,2,4-Trimethylbenzene	11.750	105	301568	52.198	ug/L	100
64) 1,3-Dichlorobenzene	11.969	146	147912	50.278	ug/L	99
65) 1,4-Dichlorobenzene	12.036	146	149363	50.736	ug/L	99
67) 1,2-Dichlorobenzene	12.335	146	152218	50.959	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.939	75	25278	52.238	ug/L	89
69) 1,3,5-Trichlorobenzene	13.116	180	94601	51.540	ug/L	99
70) 1,2,4-trichlorobenzene	13.585	180	86140	52.686	ug/L	98
71) Naphthalene	13.774	128	343968	51.603	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	86966	50.071	ug/L	95

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

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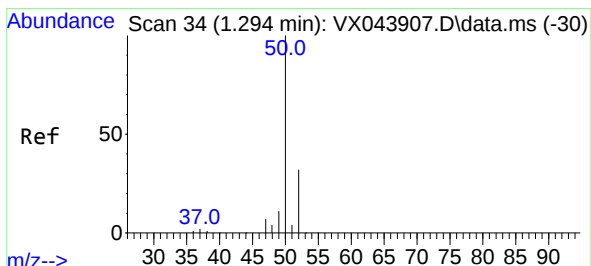
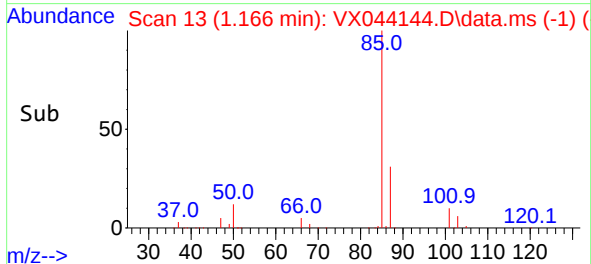
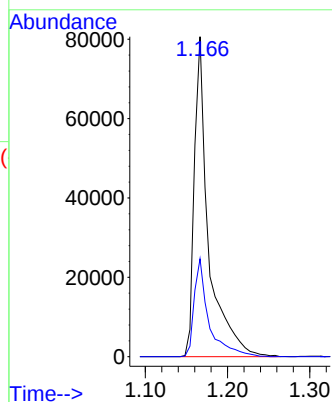
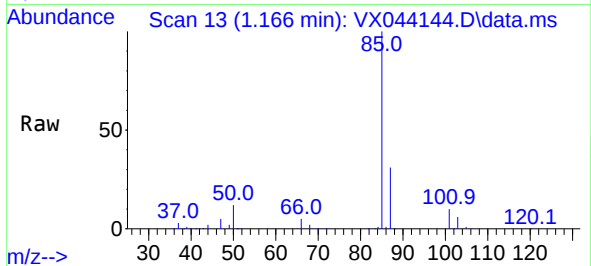




#2
Dichlorodifluoromethane
Concen: 52.648 ug/L
RT: 1.166 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044144.D
Acq: 05 Dec 2024 13:48

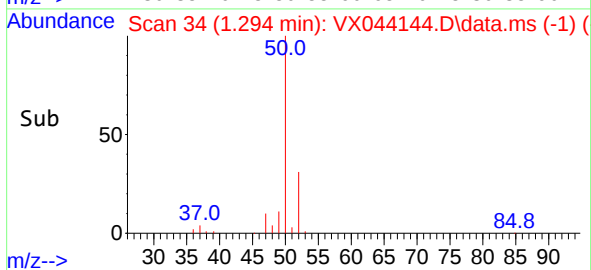
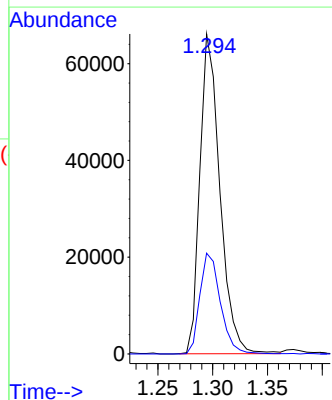
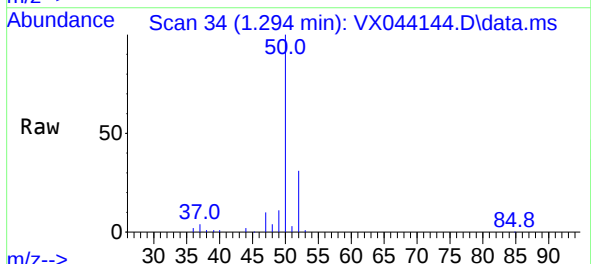
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 85 Resp: 96717
Ion Ratio Lower Upper
85 100
87 31.7 26.1 39.1

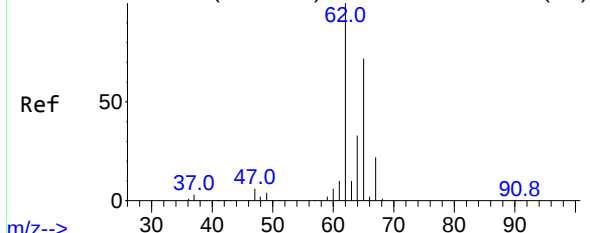


#3
Chloromethane
Concen: 49.424 ug/L
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX044144.D
Acq: 05 Dec 2024 13:48

Tgt Ion: 50 Resp: 83758
Ion Ratio Lower Upper
50 100
52 31.5 23.9 44.3



Abundance Scan 47 (1.373 min): VX043907.D\data.ms (-43)



#5

Vinyl chloride

Concen: 50.851 ug/L

RT: 1.374 min Scan# 41

Delta R.T. -0.000 min

Lab File: VX044144.D

Acq: 05 Dec 2024 13:48

Instrument :

MSVOA_X

ClientSampleId :

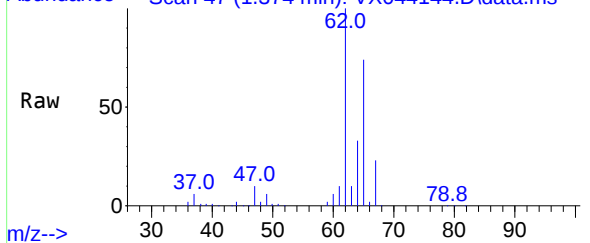
Tgt Ion: 62 Resp: 92975

Ion Ratio Lower Upper

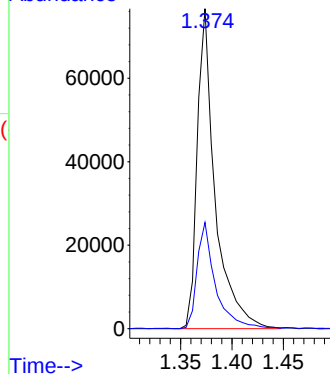
62 100

64 33.2 22.2 41.2

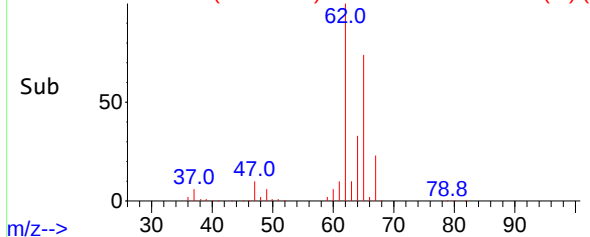
Abundance Scan 47 (1.374 min): VX044144.D\data.ms



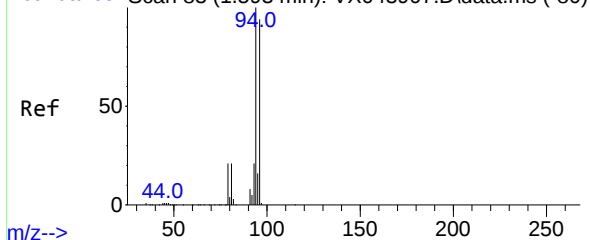
Abundance



Abundance Scan 47 (1.374 min): VX044144.D\data.ms (-1)



Abundance Scan 83 (1.593 min): VX043907.D\data.ms (-80)



#6

Bromomethane

Concen: 48.701 ug/L

RT: 1.593 min Scan# 83

Delta R.T. -0.000 min

Lab File: VX044144.D

Acq: 05 Dec 2024 13:48

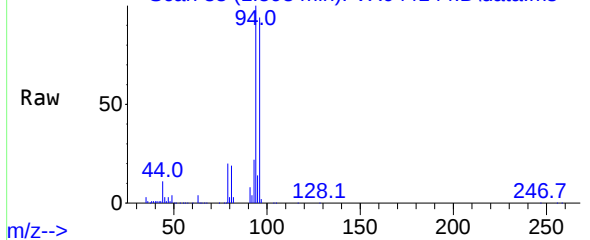
Tgt Ion: 94 Resp: 60521

Ion Ratio Lower Upper

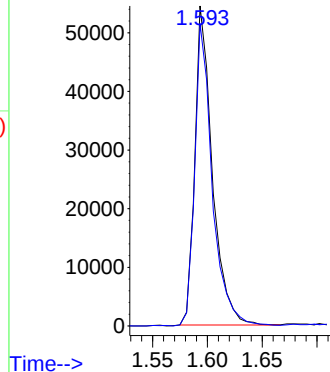
94 100

96 94.4 64.2 119.2

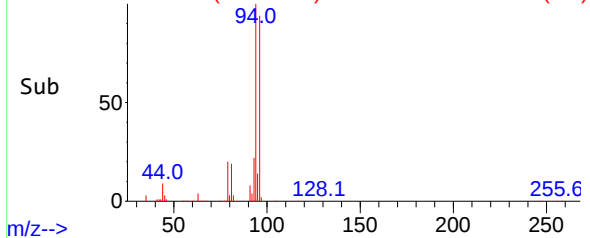
Abundance Scan 83 (1.593 min): VX044144.D\data.ms



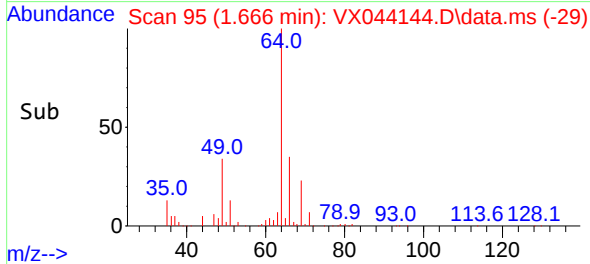
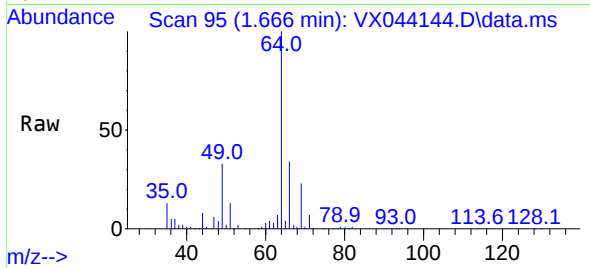
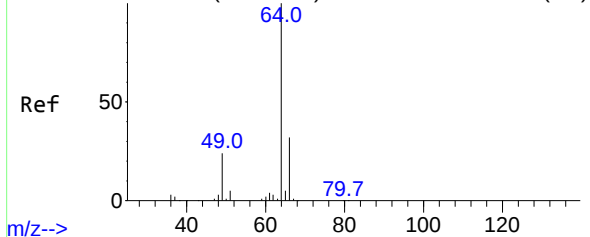
Abundance



Abundance Scan 83 (1.593 min): VX044144.D\data.ms (-34)



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



#8

Chloroethane

Concen: 53.316 ug/L

RT: 1.666 min Scan# 91

Delta R.T. -0.000 min

Lab File: VX044144.D

Acq: 05 Dec 2024 13:48

Instrument :

MSVOA_X

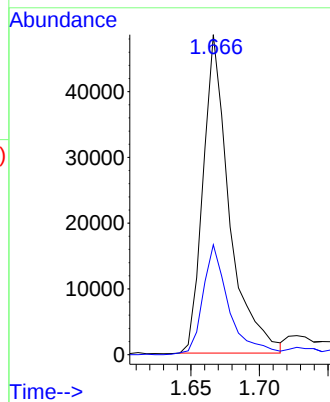
ClientSampleId :

Tgt Ion: 64 Resp: 64535

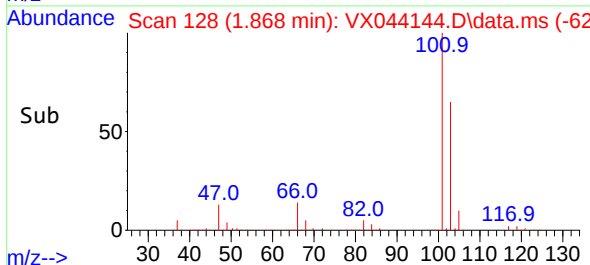
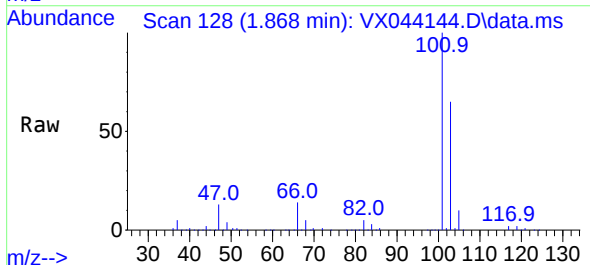
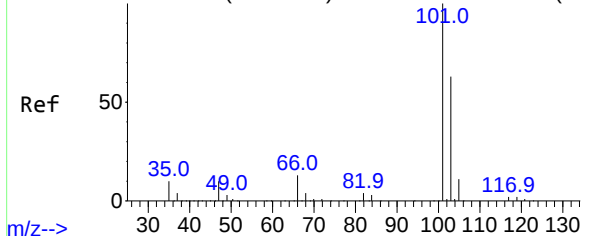
Ion Ratio Lower Upper

64 100

66 34.3 21.5 39.9



Abundance Scan 129 (1.873 min): VX043907.D\data.ms (-12)



#9

Trichlorofluoromethane

Concen: 53.905 ug/L

RT: 1.868 min Scan# 128

Delta R.T. -0.000 min

Lab File: VX044144.D

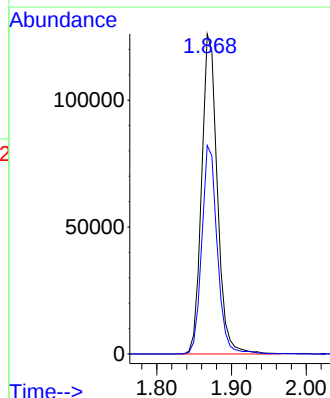
Acq: 05 Dec 2024 13:48

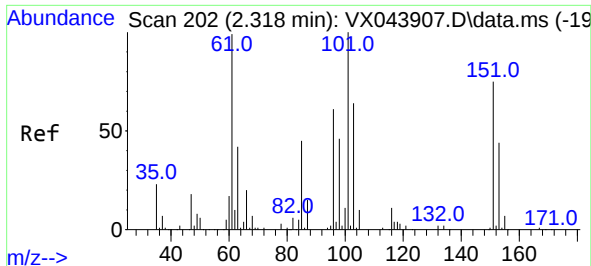
Tgt Ion:101 Resp: 183636

Ion Ratio Lower Upper

101 100

103 63.5 50.8 76.2

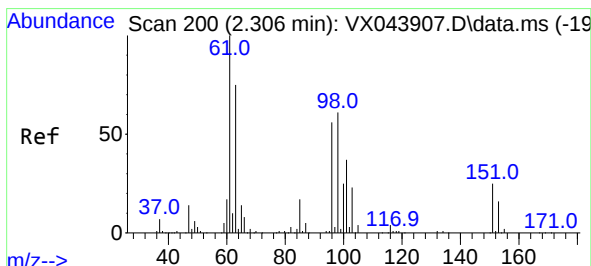
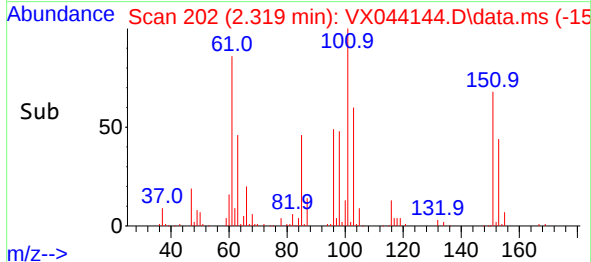
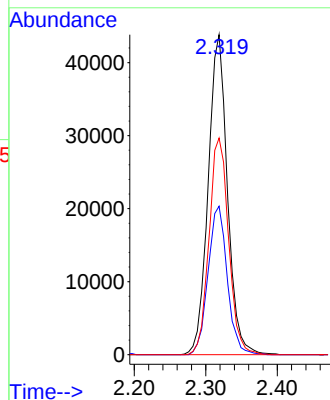
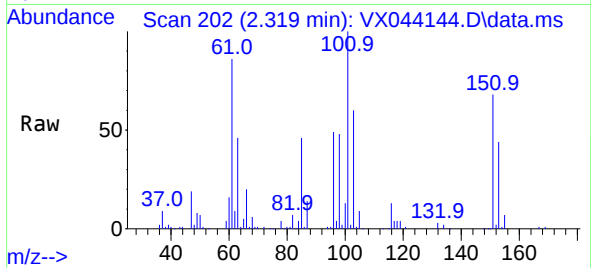




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 54.715 ug/L
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX044144.D
Acq: 05 Dec 2024 13:48

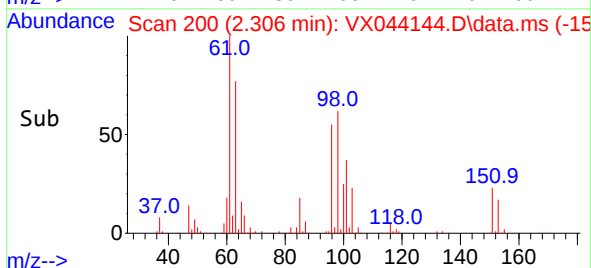
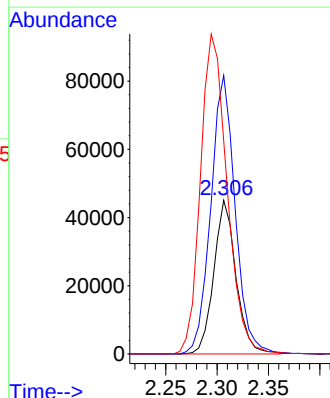
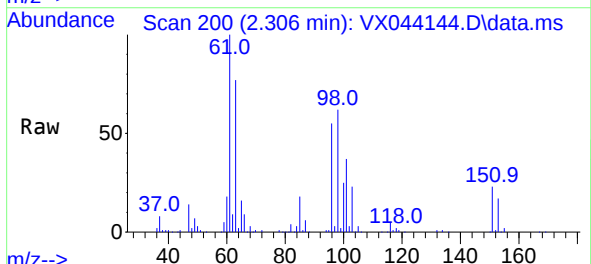
Instrument :
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ClientSampleId :

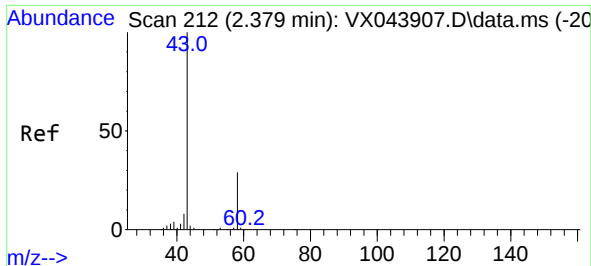
Tgt Ion:101 Resp: 82090
Ion Ratio Lower Upper
101 100
85 46.3 33.9 50.9
151 68.8 58.5 87.7



#12
1,1-Dichloroethene
Concen: 50.651 ug/L
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX044144.D
Acq: 05 Dec 2024 13:48

Tgt Ion: 96 Resp: 67640
Ion Ratio Lower Upper
96 100
61 181.2 109.3 203.1
63 138.7 65.7 122.1#





#13

Acetone

Concen: 106.061 ug/L

RT: 2.386 min Scan# 212

Delta R.T. -0.000 min

Lab File: VX044144.D

Acq: 05 Dec 2024 13:48

Instrument :

MSVOA_X

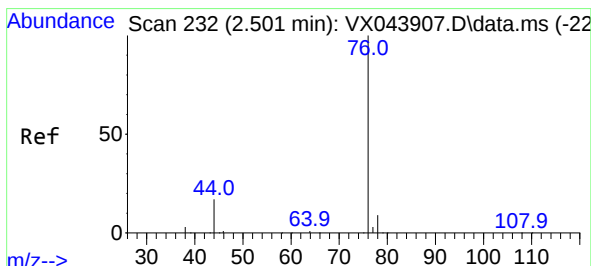
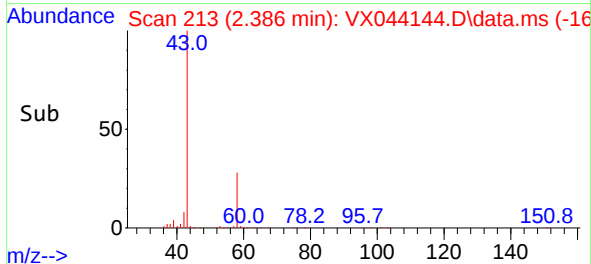
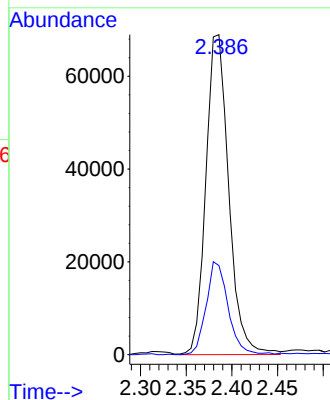
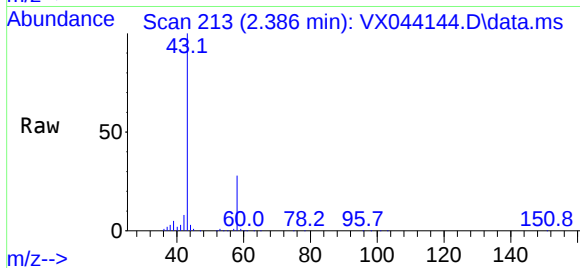
ClientSampleId :

Tgt Ion: 43 Resp: 119779

Ion Ratio Lower Upper

43 100

58 27.6 0.0 66.0



#14

Carbon disulfide

Concen: 50.818 ug/L

RT: 2.502 min Scan# 232

Delta R.T. -0.000 min

Lab File: VX044144.D

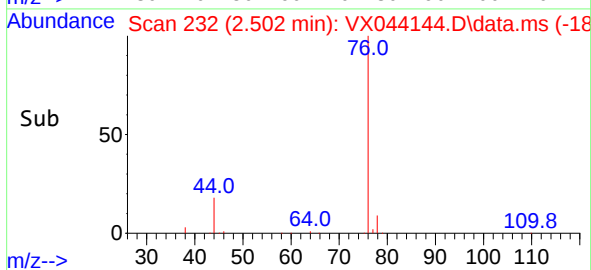
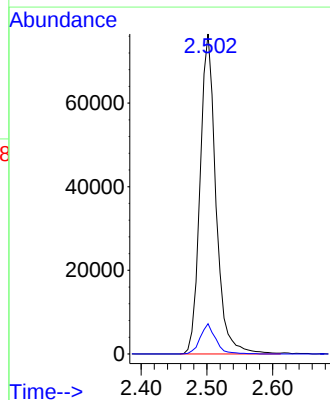
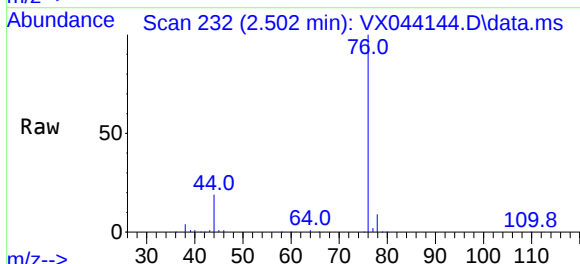
Acq: 05 Dec 2024 13:48

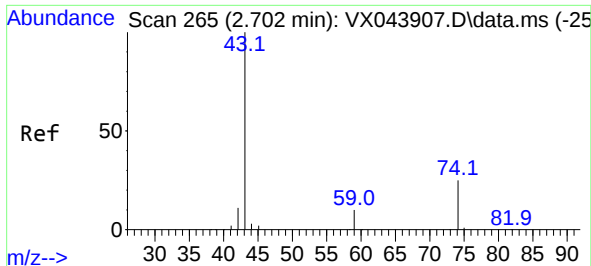
Tgt Ion: 76 Resp: 128558

Ion Ratio Lower Upper

76 100

78 9.4 7.2 10.8

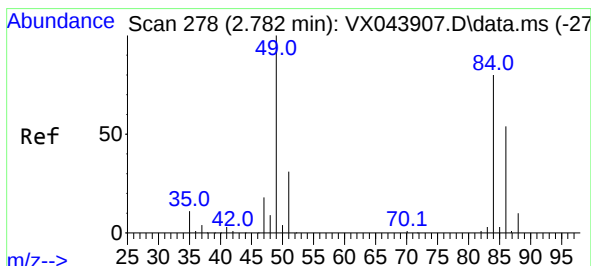
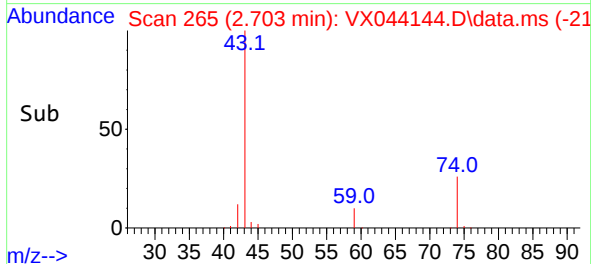
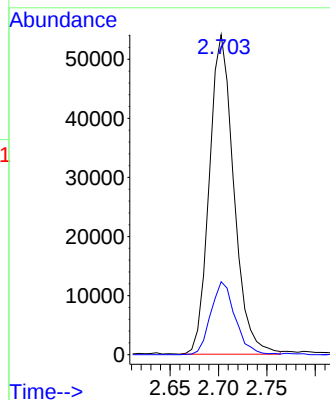
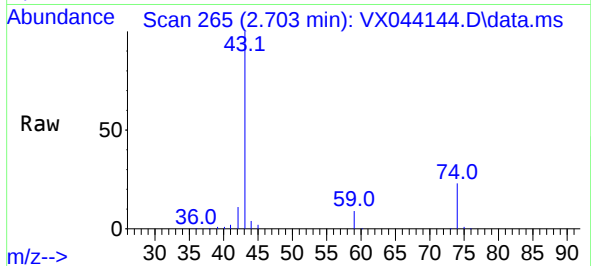




#15
Methyl Acetate
Concen: 51.987 ug/L
RT: 2.703 min Scan# 20
Delta R.T. -0.006 min
Lab File: VX044144.D
Acq: 05 Dec 2024 13:48

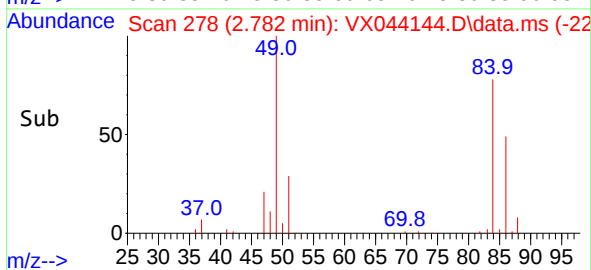
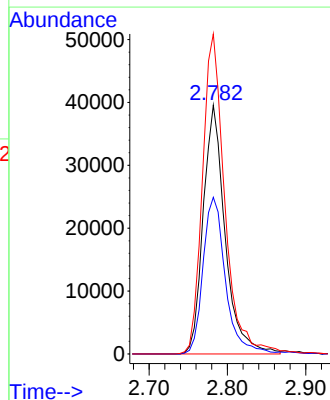
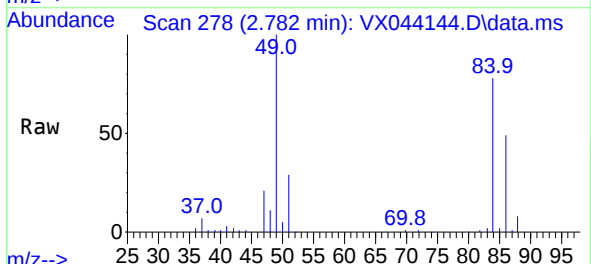
Instrument :
MSVOA_X
ClientSampleId :

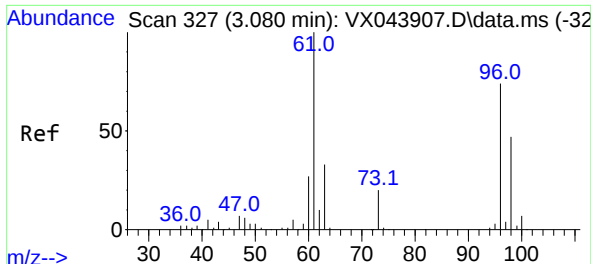
Tgt Ion: 43 Resp: 95206
Ion Ratio Lower Upper
43 100
74 22.6 19.4 29.2



#16
Methylene chloride
Concen: 50.077 ug/L
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX044144.D
Acq: 05 Dec 2024 13:48

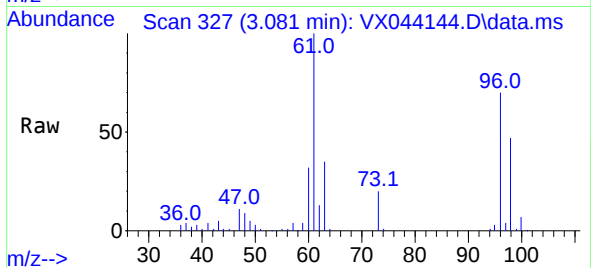
Tgt Ion: 84 Resp: 76955
Ion Ratio Lower Upper
84 100
86 62.9 46.0 85.4
49 128.6 80.8 150.2



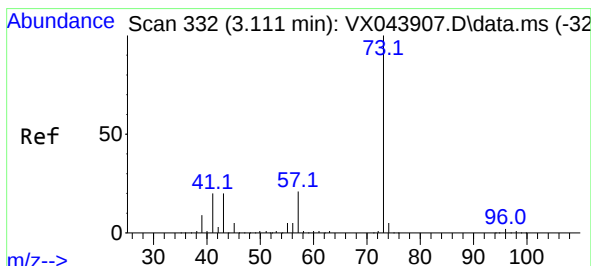
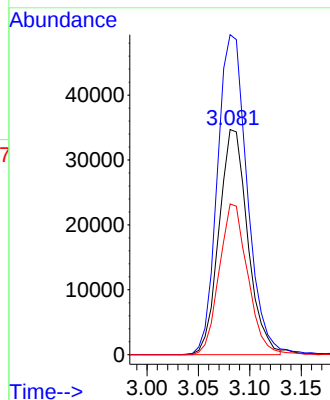
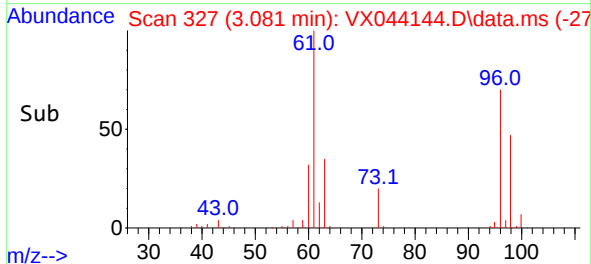


#17
trans-1,2-Dichloroethene
Concen: 48.500 ug/L
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX044144.D
Acq: 05 Dec 2024 13:48

Instrument :
MSVOA_X
ClientSampleId :

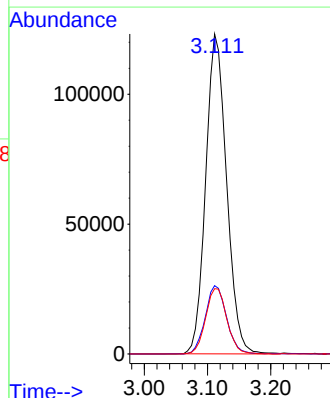
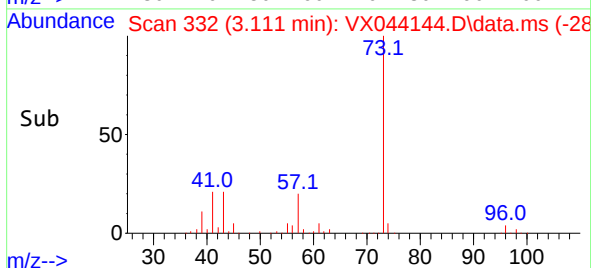
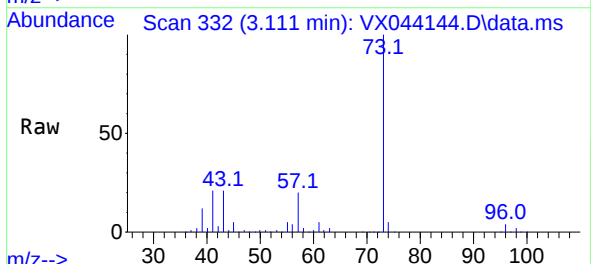


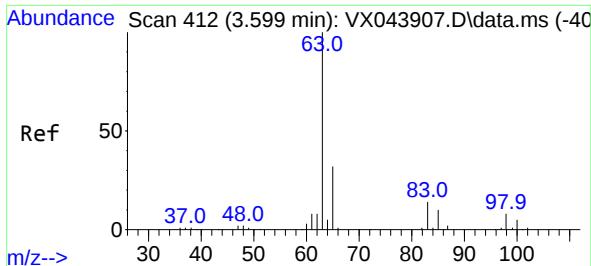
Tgt Ion: 96 Resp: 67455
Ion Ratio Lower Upper
96 100
61 142.2 95.7 177.7
98 67.0 47.2 87.6



#18
Methyl tert-butyl Ether
Concen: 50.400 ug/L
RT: 3.111 min Scan# 332
Delta R.T. -0.006 min
Lab File: VX044144.D
Acq: 05 Dec 2024 13:48

Tgt Ion: 73 Resp: 282850
Ion Ratio Lower Upper
73 100
43 21.7 15.2 22.8
57 20.8 17.0 25.6





#19

1,1-Dichloroethane

Concen: 50.218 ug/L

RT: 3.599 min Scan# 41

Delta R.T. -0.000 min

Lab File: VX044144.D

Acq: 05 Dec 2024 13:48

Instrument :

MSVOA_X

ClientSampleId :

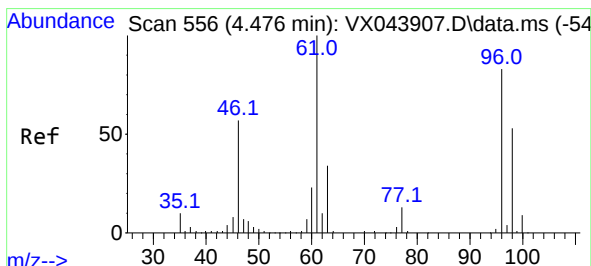
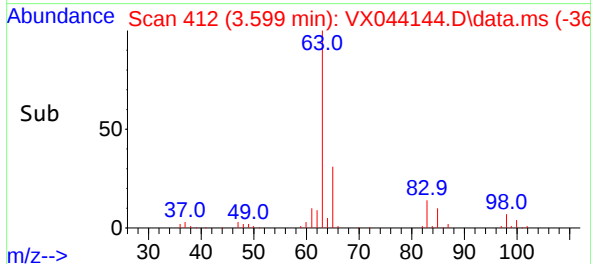
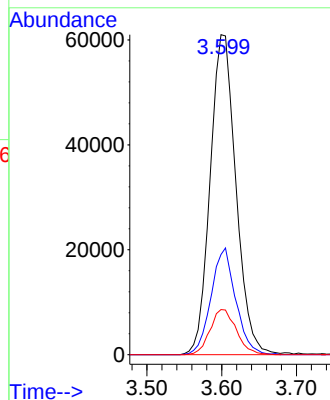
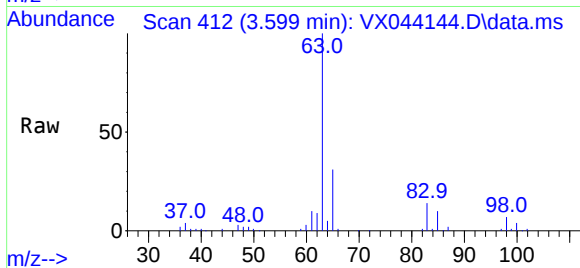
Tgt Ion: 63 Resp: 146522

Ion Ratio Lower Upper

63 100

65 31.3 23.2 43.2

83 14.1 10.0 18.6



#20

cis-1,2-Dichloroethene

Concen: 50.114 ug/L

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX044144.D

Acq: 05 Dec 2024 13:48

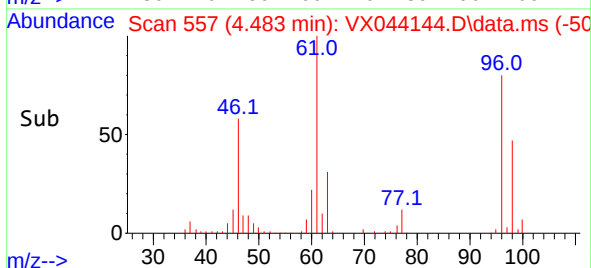
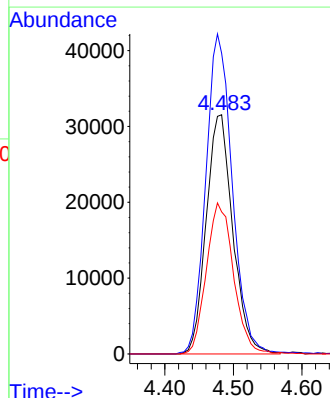
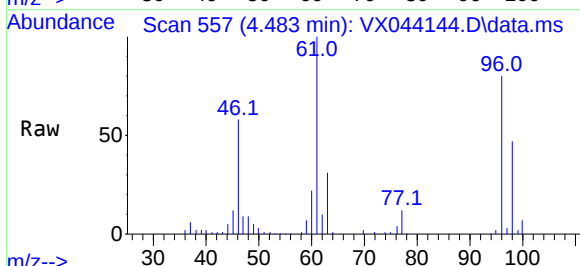
Tgt Ion: 96 Resp: 85206

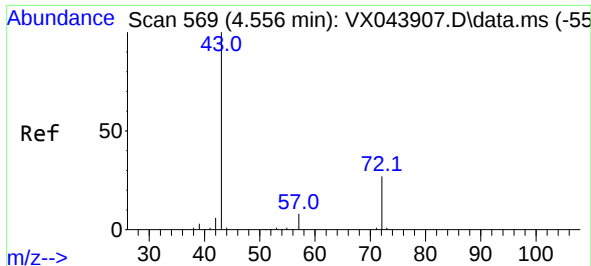
Ion Ratio Lower Upper

96 100

61 125.7 85.0 158.0

98 59.4 44.6 82.8

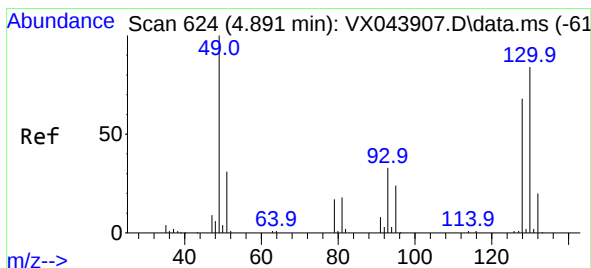
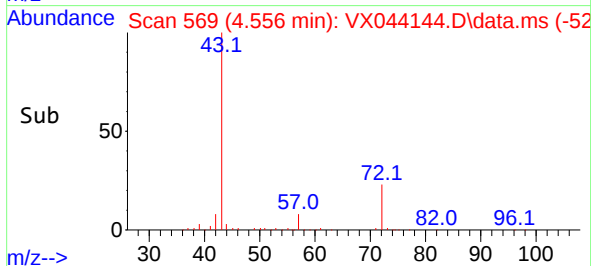
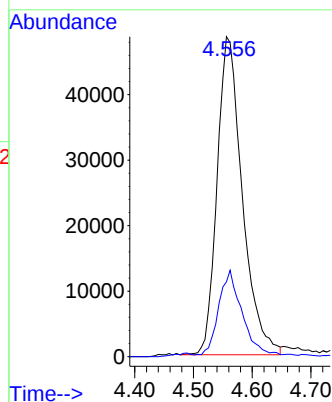
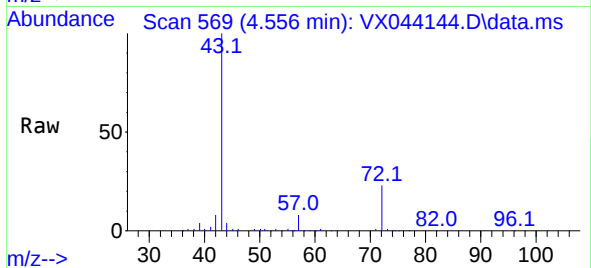




#22
2-Butanone
Concen: 106.263 ug/L
RT: 4.556 min Scan# 569
Delta R.T. -0.012 min
Lab File: VX044144.D
Acq: 05 Dec 2024 13:48

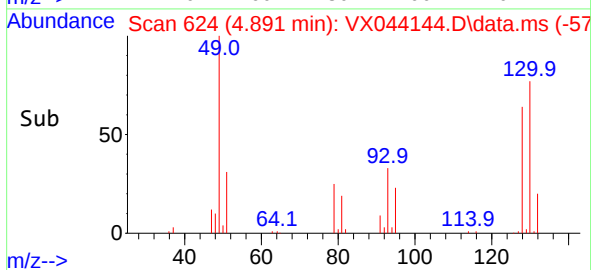
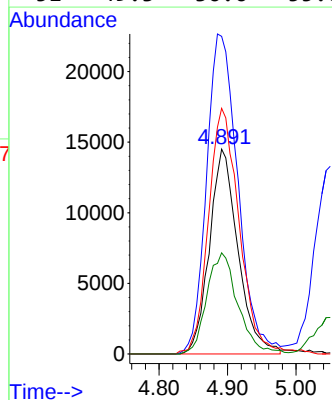
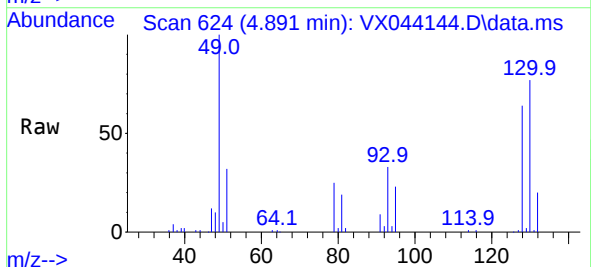
Instrument :
MSVOA_X
ClientSampleId :

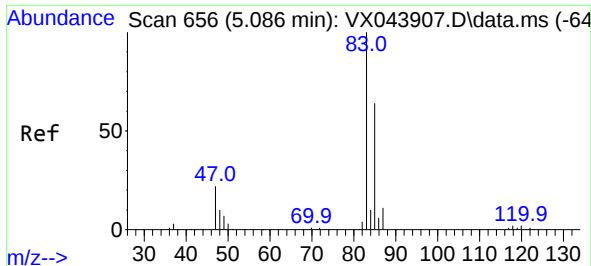
Tgt Ion: 43 Resp: 144845
Ion Ratio Lower Upper
43 100
72 25.1 13.1 39.3



#23
Bromochloromethane
Concen: 50.741 ug/L
RT: 4.891 min Scan# 624
Delta R.T. -0.000 min
Lab File: VX044144.D
Acq: 05 Dec 2024 13:48

Tgt Ion:128 Resp: 42073
Ion Ratio Lower Upper
128 100
49 155.1 103.7 192.5
130 119.9 89.1 165.5
51 49.3 36.6 55.0





#25

Chloroform

Concen: 49.891 ug/L

RT: 5.086 min Scan# 61

Delta R.T. -0.000 min

Lab File: VX044144.D

Acq: 05 Dec 2024 13:48

Instrument :

MSVOA_X

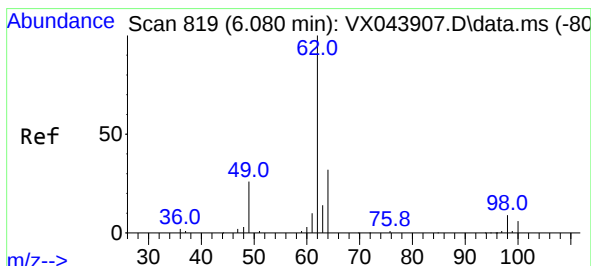
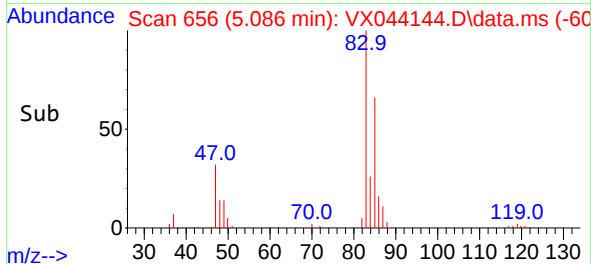
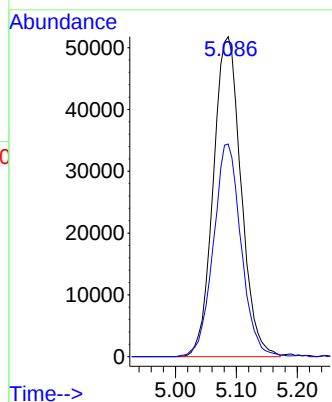
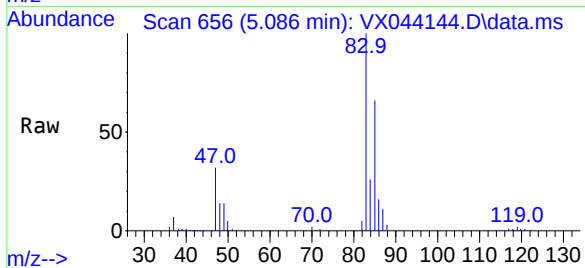
ClientSampleId :

Tgt Ion: 83 Resp: 163835

Ion Ratio Lower Upper

83 100

85 66.5 47.7 88.7



#27

1,2-Dichloroethane

Concen: 48.832 ug/L

RT: 6.080 min Scan# 819

Delta R.T. -0.006 min

Lab File: VX044144.D

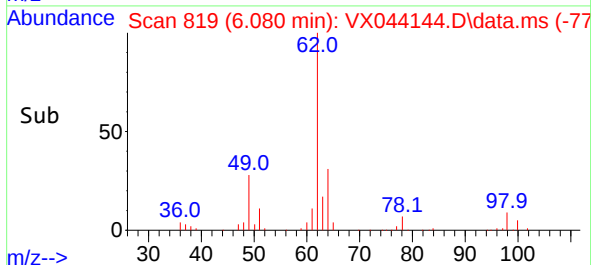
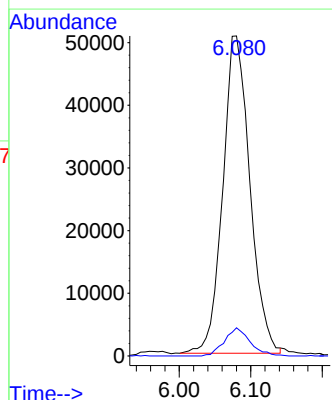
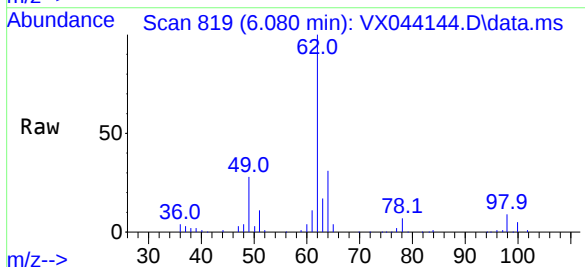
Acq: 05 Dec 2024 13:48

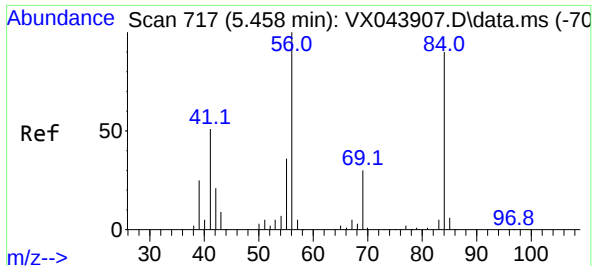
Tgt Ion: 62 Resp: 133312

Ion Ratio Lower Upper

62 100

98 8.8 7.7 11.5





#29

Cyclohexane

Concen: 52.563 ug/L

RT: 5.458 min Scan# 717

Delta R.T. -0.000 min

Lab File: VX044144.D

Acq: 05 Dec 2024 13:48

Instrument :

MSVOA_X

ClientSampleId :

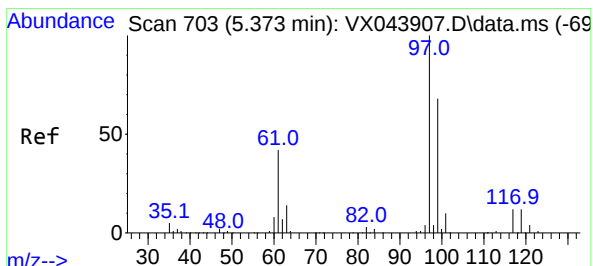
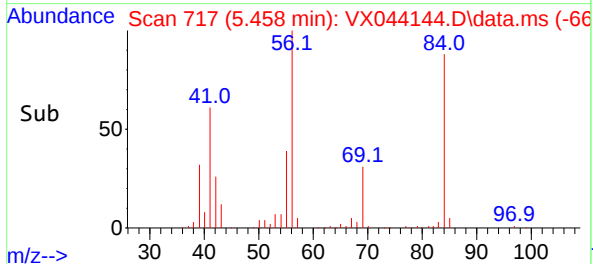
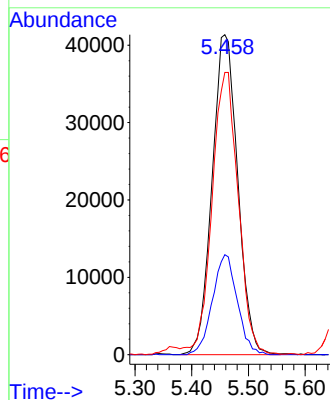
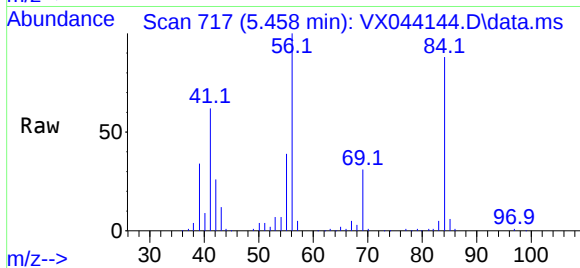
Tgt Ion: 56 Resp: 129763

Ion Ratio Lower Upper

56 100

69 30.2 25.1 37.7

84 88.6 72.9 109.3



#30

1,1,1-Trichloroethane

Concen: 52.070 ug/L

RT: 5.379 min Scan# 704

Delta R.T. -0.000 min

Lab File: VX044144.D

Acq: 05 Dec 2024 13:48

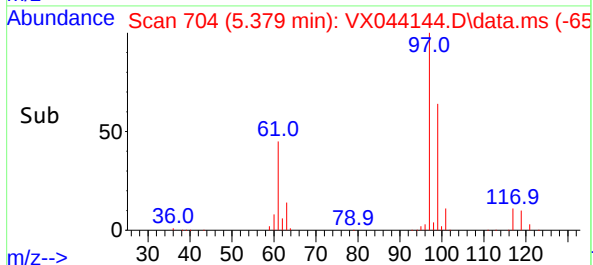
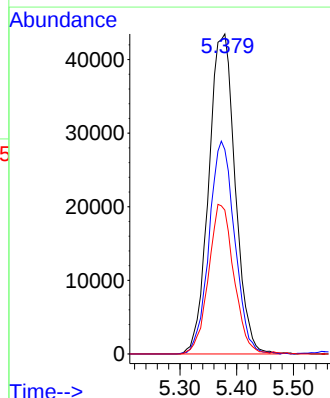
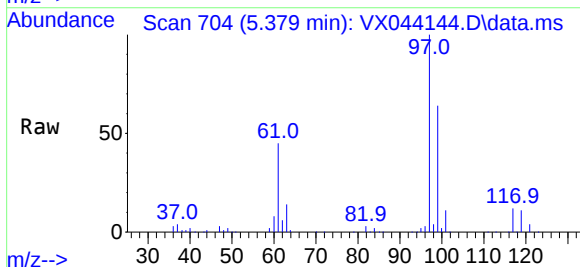
Tgt Ion: 97 Resp: 140636

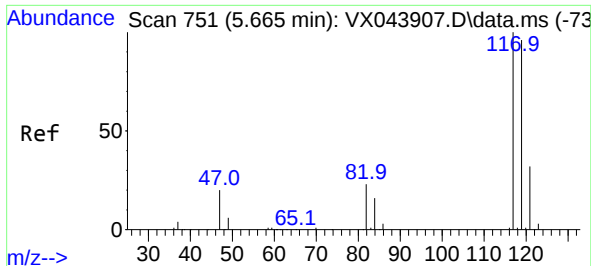
Ion Ratio Lower Upper

97 100

99 64.4 52.2 78.2

61 44.8 32.8 49.2

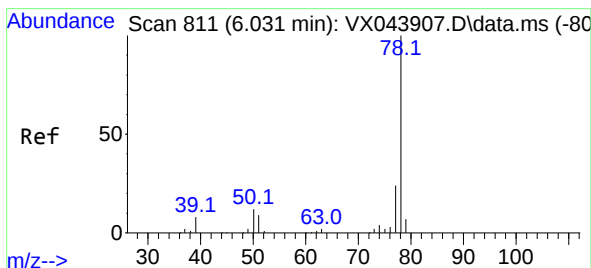
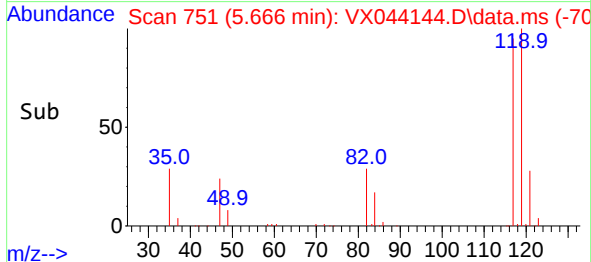
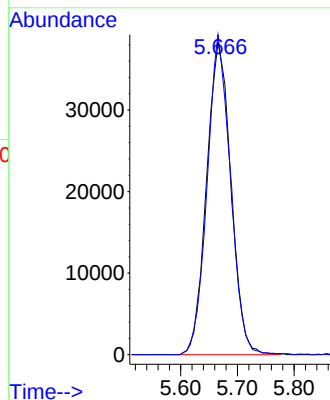
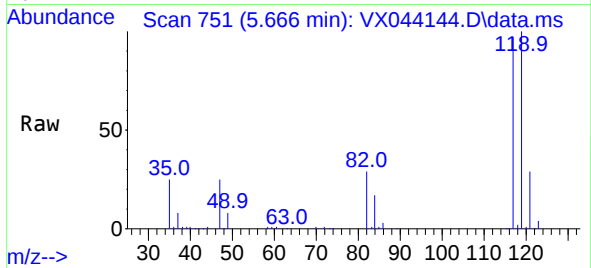




#31
Carbon tetrachloride
Concen: 53.956 ug/L
RT: 5.666 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX044144.D
Acq: 05 Dec 2024 13:48

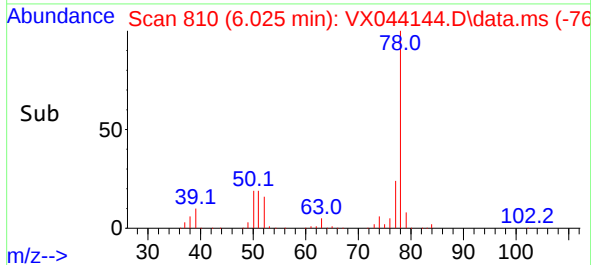
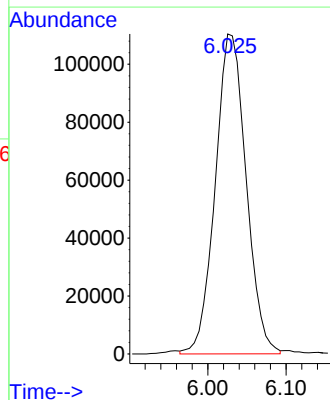
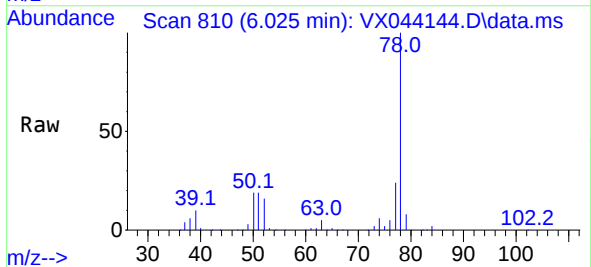
Instrument :
MSVOA_X
ClientSampleId :

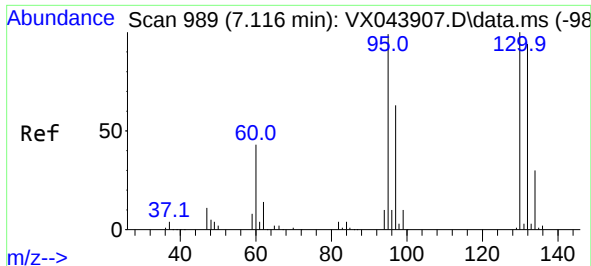
Tgt Ion:117 Resp: 114145
Ion Ratio Lower Upper
117 100
119 97.8 77.7 116.5



#33
Benzene
Concen: 50.069 ug/L
RT: 6.025 min Scan# 810
Delta R.T. -0.006 min
Lab File: VX044144.D
Acq: 05 Dec 2024 13:48

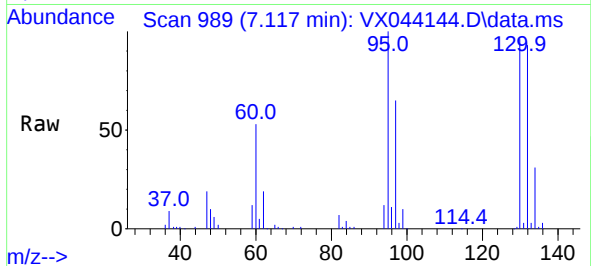
Tgt Ion: 78 Resp: 302521



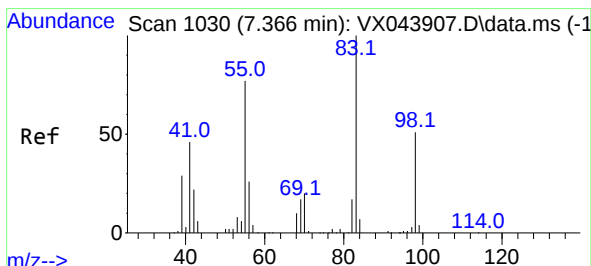
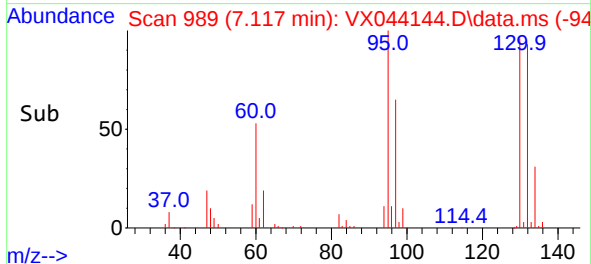
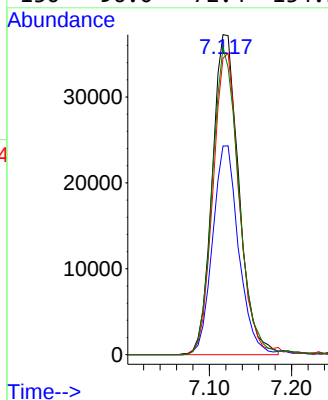


#34
Trichloroethene
Concen: 50.944 ug/L
RT: 7.117 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX044144.D
Acq: 05 Dec 2024 13:48

Instrument :
MSVOA_X
ClientSampleId :

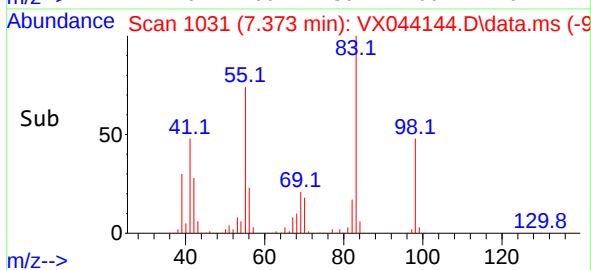
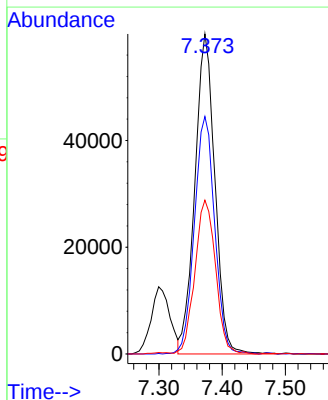
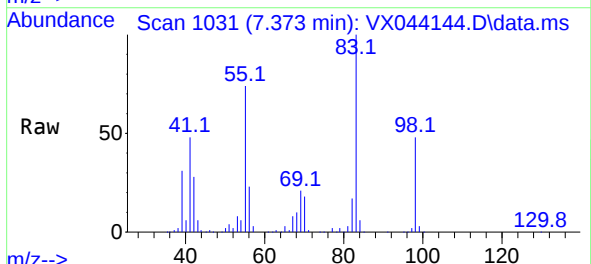


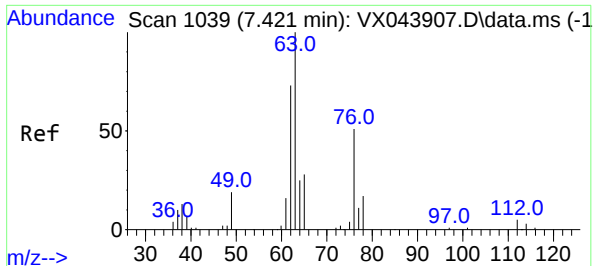
Tgt Ion: 95 Resp: 84038
Ion Ratio Lower Upper
95 100
97 65.2 45.0 83.6
132 92.7 66.6 123.8
130 96.0 72.4 134.5



#35
Methylcyclohexane
Concen: 55.246 ug/L
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX044144.D
Acq: 05 Dec 2024 13:48

Tgt Ion: 83 Resp: 132020
Ion Ratio Lower Upper
83 100
55 75.3 58.5 87.7
98 49.0 40.5 60.7

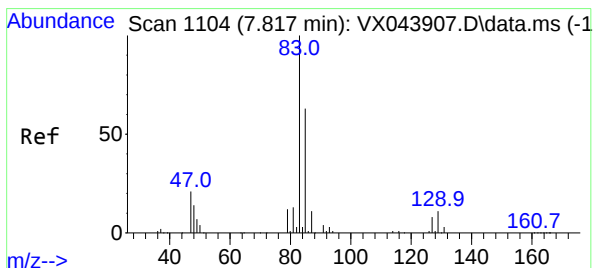
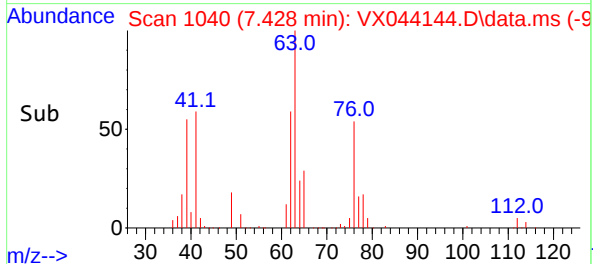
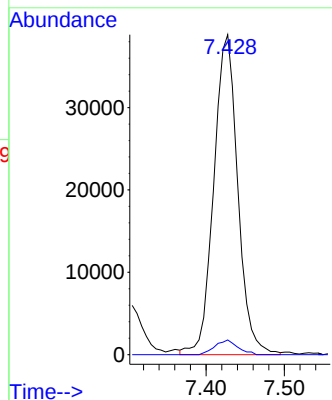
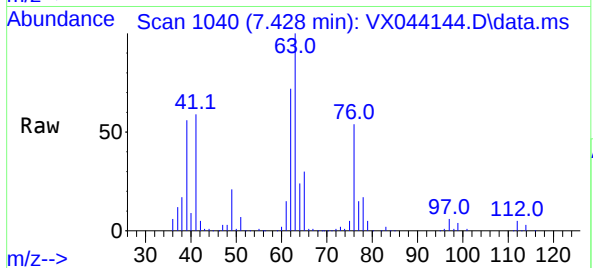




#37
1,2-Dichloropropane
Concen: 51.041 ug/L
RT: 7.428 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX044144.D
Acq: 05 Dec 2024 13:48

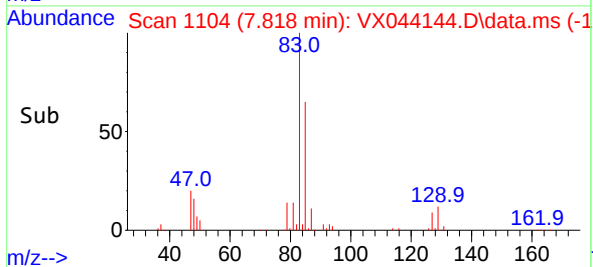
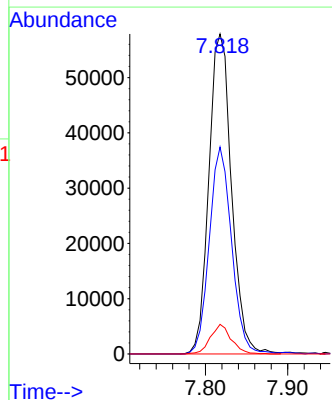
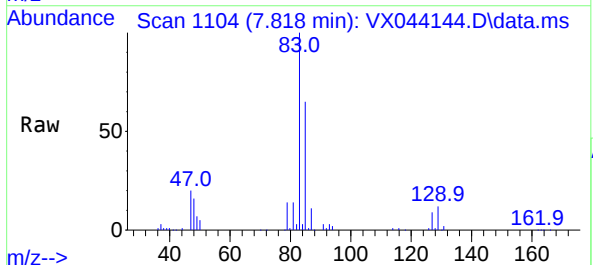
Instrument :
MSVOA_X
ClientSampleId :

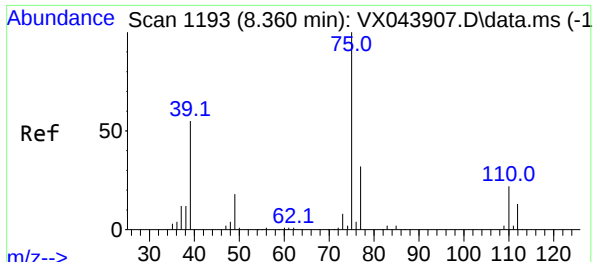
Tgt Ion: 63 Resp: 82810
Ion Ratio Lower Upper
63 100
112 4.3 3.6 5.4



#38
Bromodichloromethane
Concen: 52.142 ug/L
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX044144.D
Acq: 05 Dec 2024 13:48

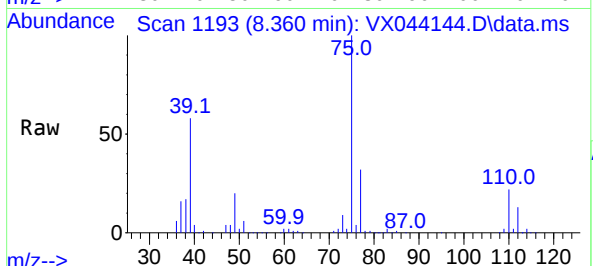
Tgt Ion: 83 Resp: 110833
Ion Ratio Lower Upper
83 100
85 64.6 44.1 81.9
127 9.2 7.0 10.4



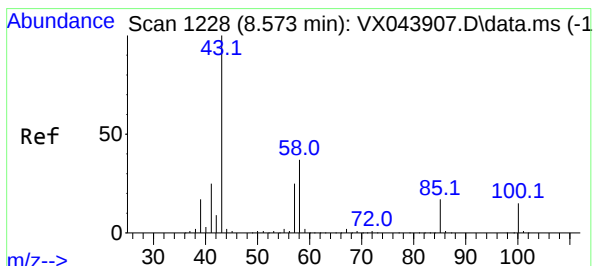
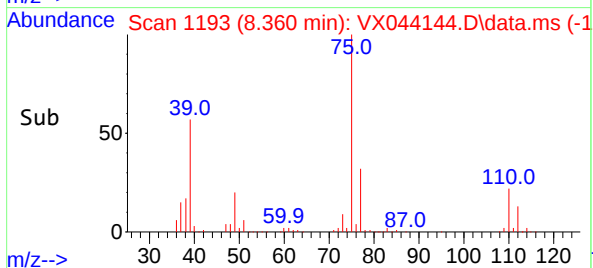
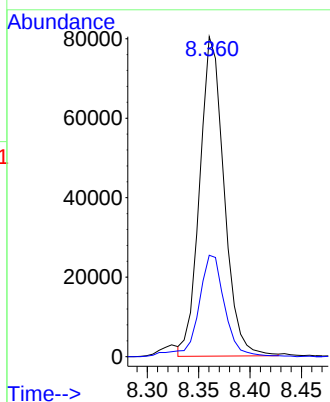


#39
cis-1,3-Dichloropropene
Concen: 52.290 ug/L
RT: 8.360 min Scan# 1193
Delta R.T. -0.006 min
Lab File: VX044144.D
Acq: 05 Dec 2024 13:48

Instrument :
MSVOA_X
ClientSampleId :

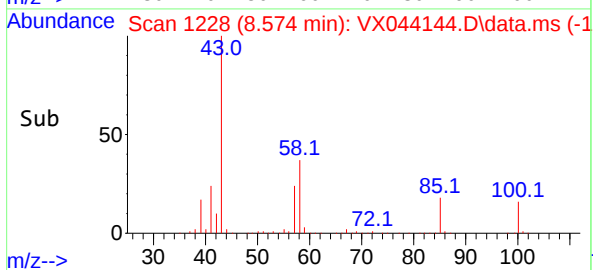
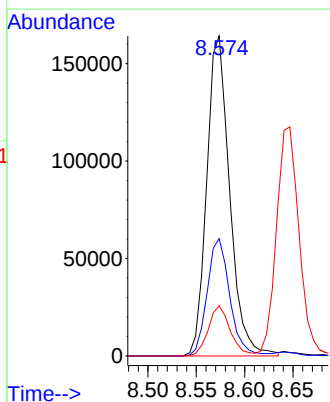
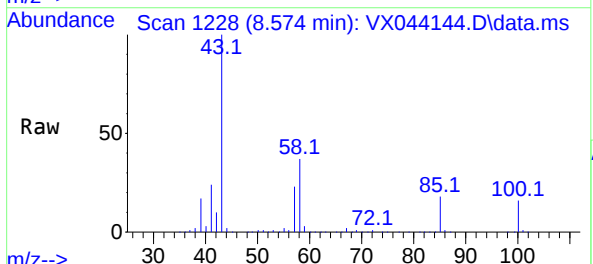


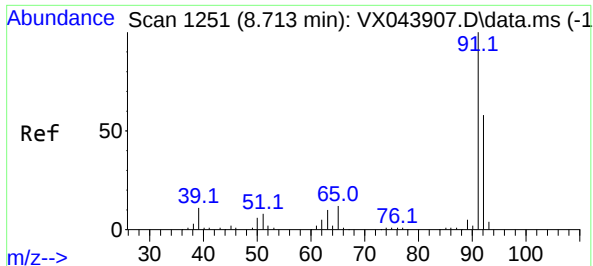
Tgt Ion: 75 Resp: 132878
Ion Ratio Lower Upper
75 100
77 31.7 21.6 40.0



#40
4-Methyl-2-pentanone
Concen: 108.024 ug/L
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX044144.D
Acq: 05 Dec 2024 13:48

Tgt Ion: 43 Resp: 271330
Ion Ratio Lower Upper
43 100
58 36.0 32.4 48.6
100 15.0 13.7 20.5





#42

Toluene

Concen: 50.830 ug/L

RT: 8.714 min Scan# 1251

Delta R.T. -0.000 min

Lab File: VX044144.D

Acq: 05 Dec 2024 13:48

Instrument :

MSVOA_X

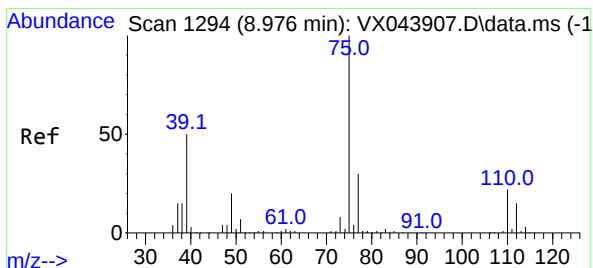
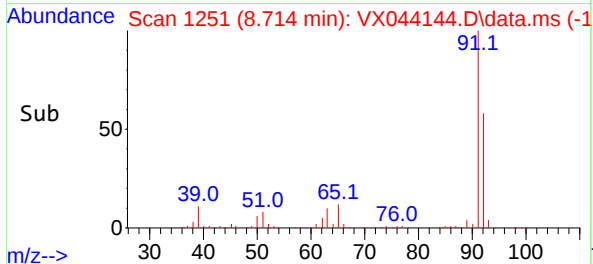
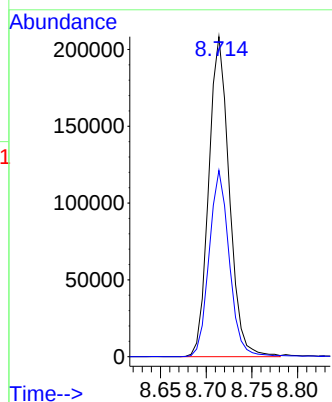
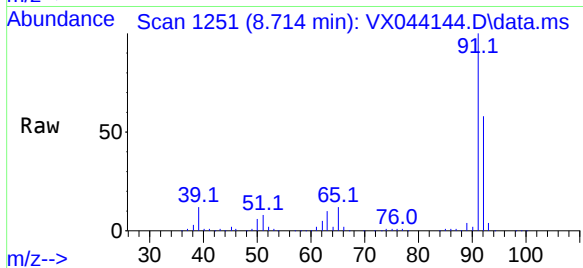
ClientSampleId :

Tgt Ion: 91 Resp: 325416

Ion Ratio Lower Upper

91 100

92 58.2 40.7 75.5



#44

trans-1,3-Dichloropropene

Concen: 53.082 ug/L

RT: 8.976 min Scan# 1294

Delta R.T. -0.000 min

Lab File: VX044144.D

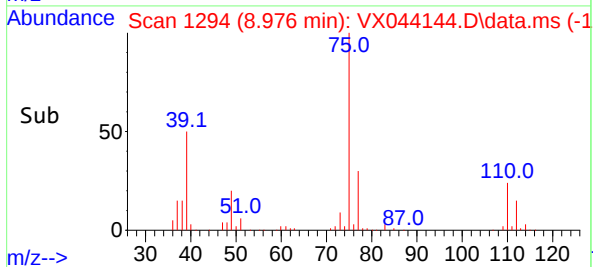
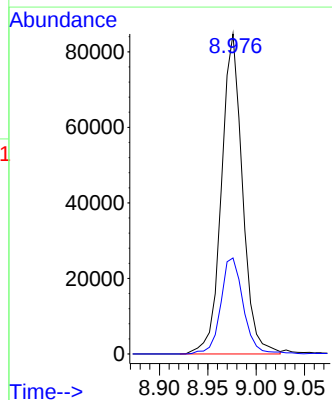
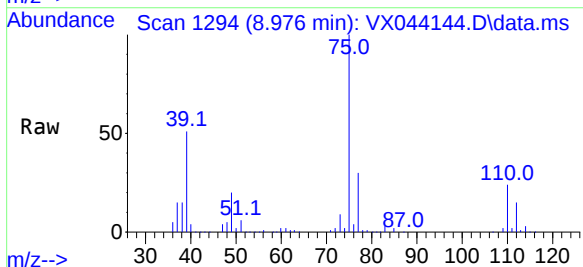
Acq: 05 Dec 2024 13:48

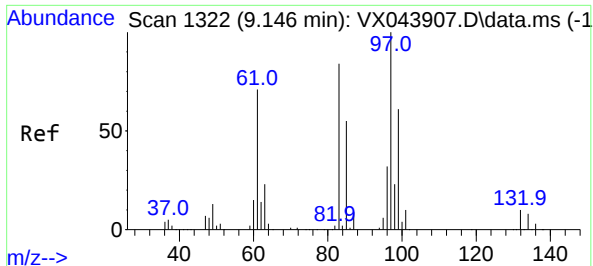
Tgt Ion: 75 Resp: 127853

Ion Ratio Lower Upper

75 100

77 30.0 21.8 40.6



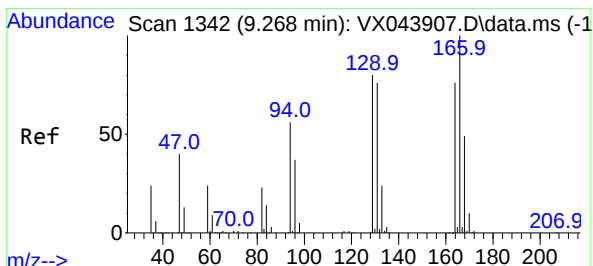
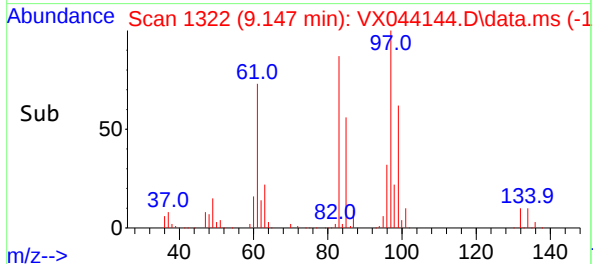
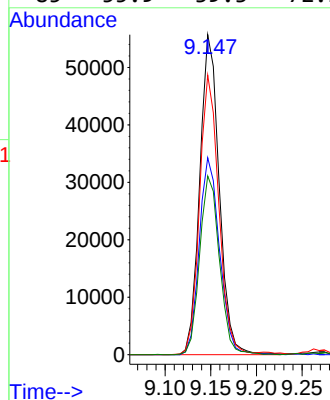
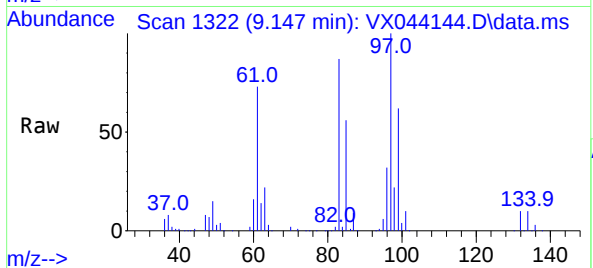


#45
1,1,2-Trichloroethane
Concen: 49.565 ug/L
RT: 9.147 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044144.D
Acq: 05 Dec 2024 13:48

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 97 Resp: 82407

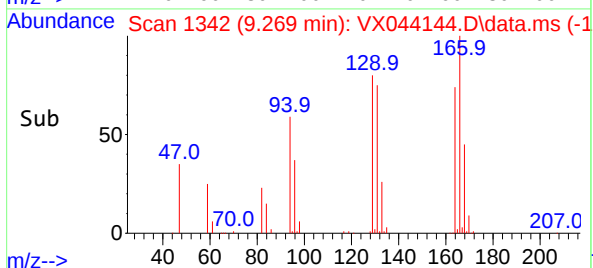
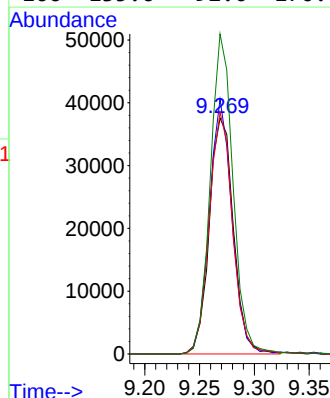
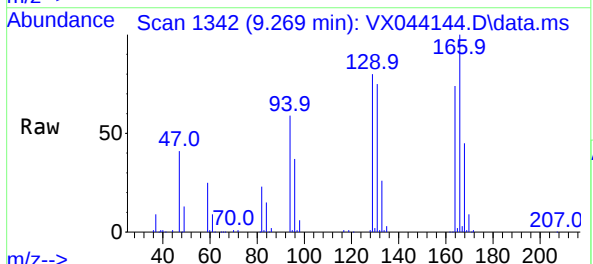
Ion	Ratio	Lower	Upper
97	100		
99	61.6	43.4	80.6
83	87.4	60.2	111.8
85	55.9	39.3	72.9

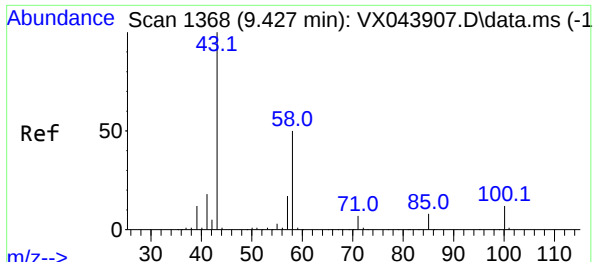


#46
Tetrachloroethene
Concen: 52.278 ug/L
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX044144.D
Acq: 05 Dec 2024 13:48

Tgt Ion: 164 Resp: 57527

Ion	Ratio	Lower	Upper
164	100		
129	107.9	73.6	136.6
131	102.4	70.2	130.4
166	135.6	92.0	170.8



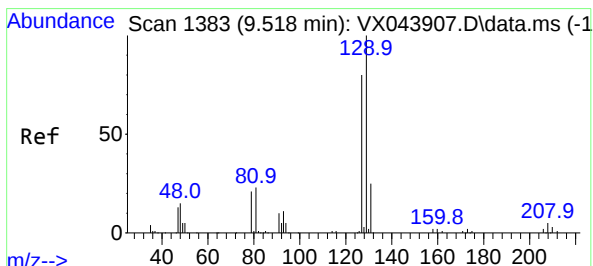
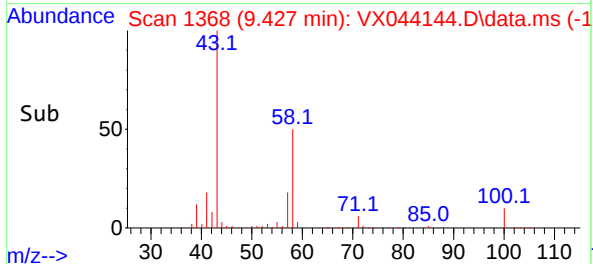
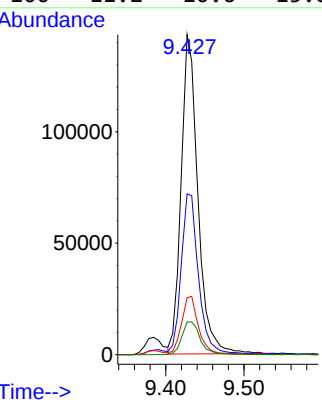
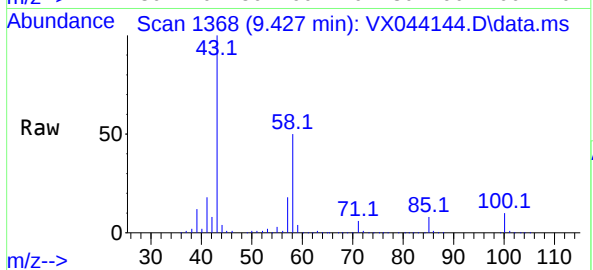


#48
2-Hexanone
Concen: 108.264 ug/L
RT: 9.427 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX044144.D
Acq: 05 Dec 2024 13:48

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 214108

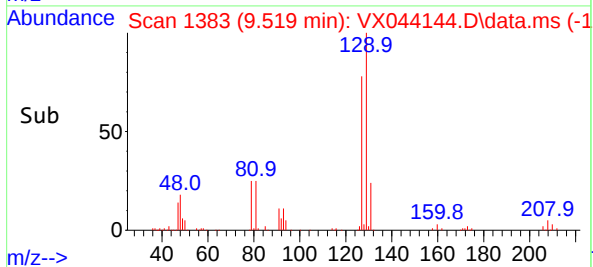
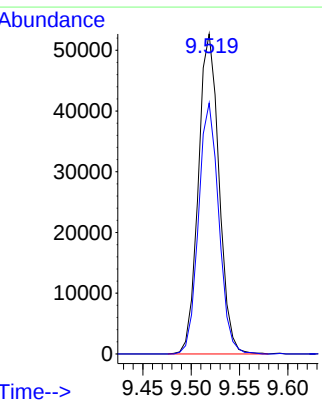
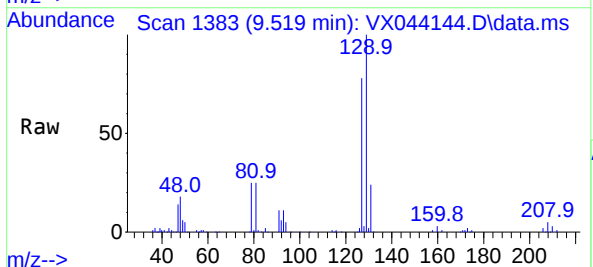
Ion	Ratio	Lower	Upper
43	100		
58	52.0	45.4	68.2
57	18.7	15.4	23.0
100	11.2	10.6	15.8

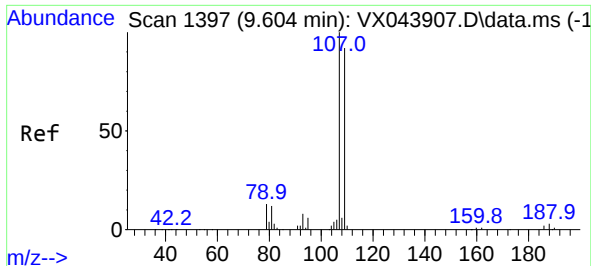


#49
Dibromochloromethane
Concen: 53.313 ug/L
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX044144.D
Acq: 05 Dec 2024 13:48

Tgt Ion: 129 Resp: 78348

Ion	Ratio	Lower	Upper
129	100		
127	78.4	53.5	99.5

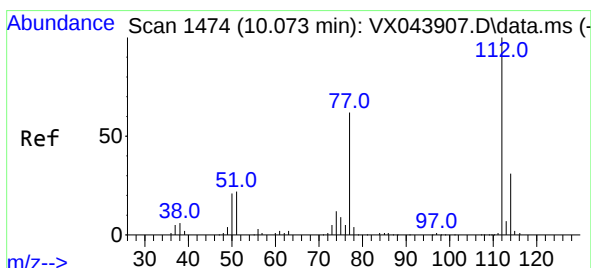
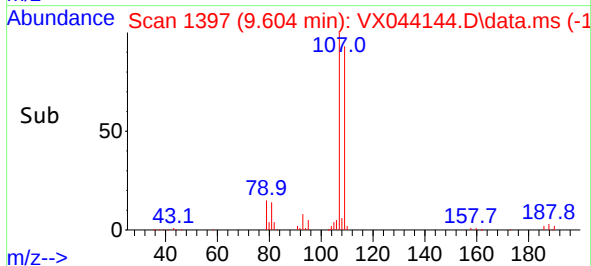
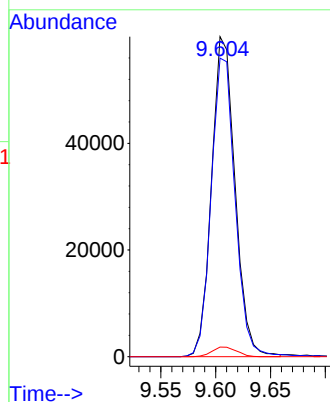
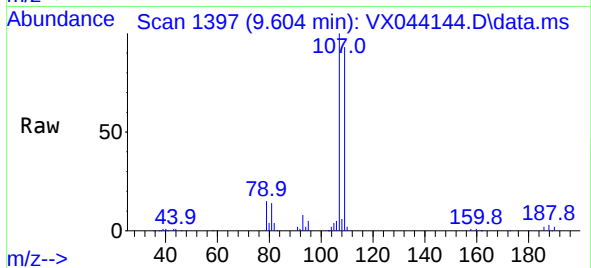




#50
1,2-Dibromoethane
Concen: 52.118 ug/L
RT: 9.604 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX044144.D
Acq: 05 Dec 2024 13:48

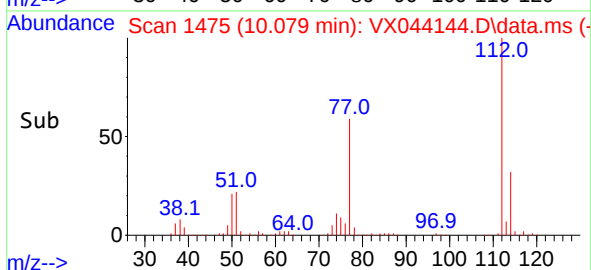
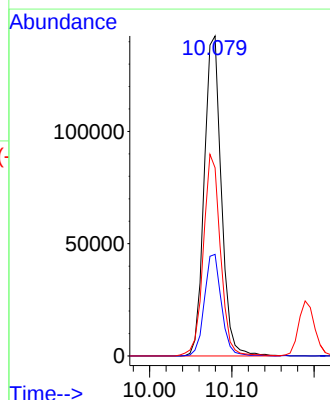
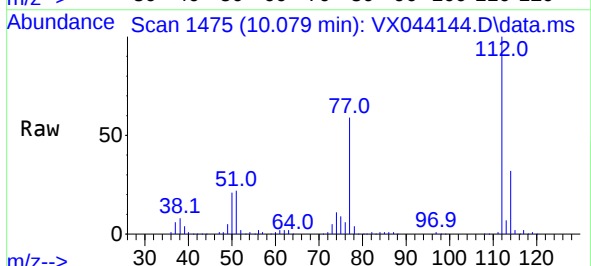
Instrument :
MSVOA_X
ClientSampleId :

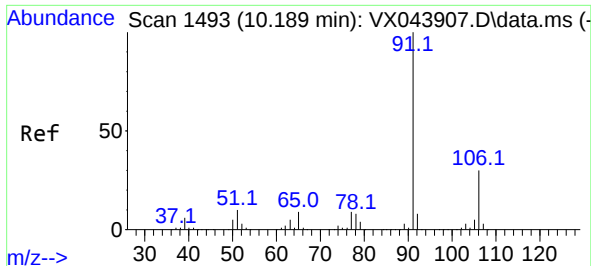
Tgt Ion:107	Resp:	89487
Ion	Ratio	Lower Upper
107	100	
109	93.3	65.5 121.7
188	3.0	2.6 4.0



#51
Chlorobenzene
Concen: 50.201 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX044144.D
Acq: 05 Dec 2024 13:48

Tgt Ion:112	Resp:	206192
Ion	Ratio	Lower Upper
112	100	
114	31.7	22.9 42.5
77	58.8	48.0 72.0

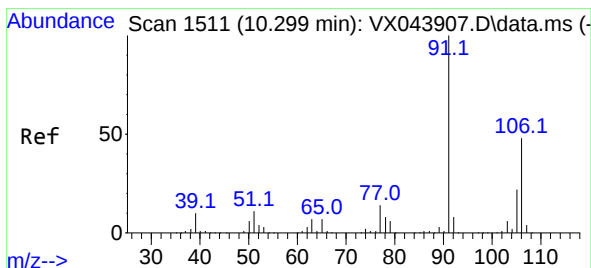
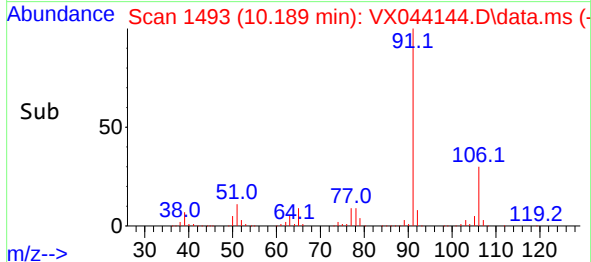
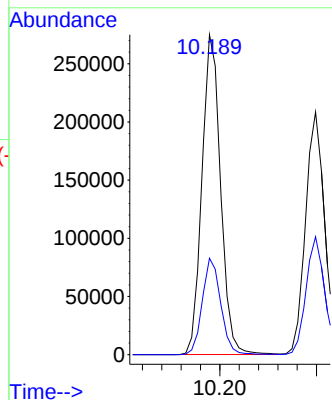
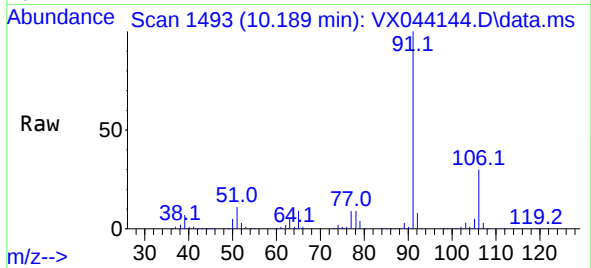




#52
Ethylbenzene
Concen: 52.351 ug/L
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX044144.D
Acq: 05 Dec 2024 13:48

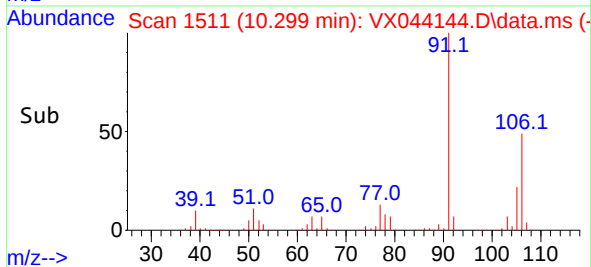
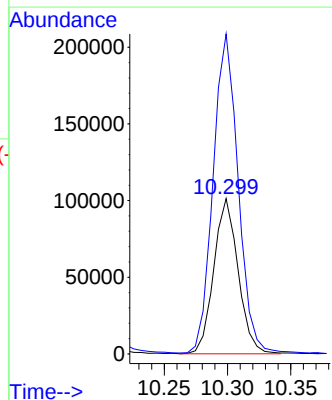
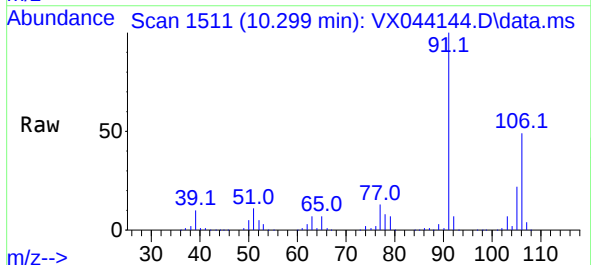
Instrument :
MSVOA_X
ClientSampleId :

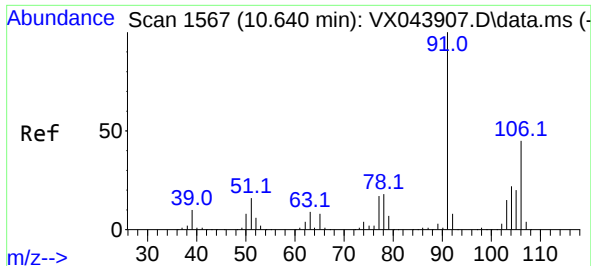
Tgt Ion: 91 Resp: 369181
Ion Ratio Lower Upper
91 100
106 30.1 21.1 39.1



#53
m,p-Xylene
Concen: 52.920 ug/L
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX044144.D
Acq: 05 Dec 2024 13:48

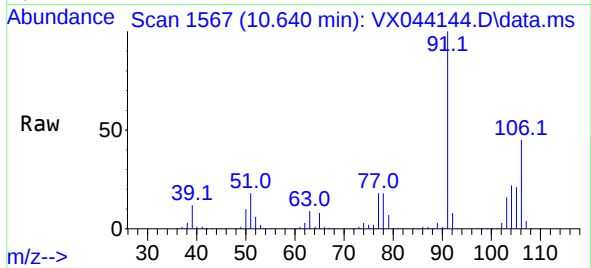
Tgt Ion: 106 Resp: 135171
Ion Ratio Lower Upper
106 100
91 205.9 147.5 273.9



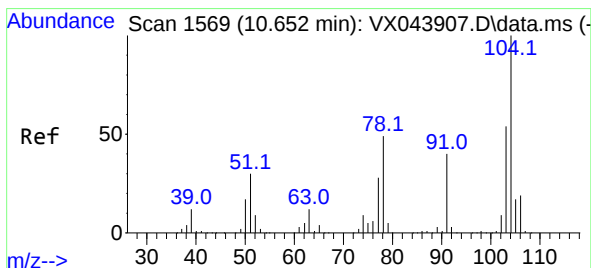
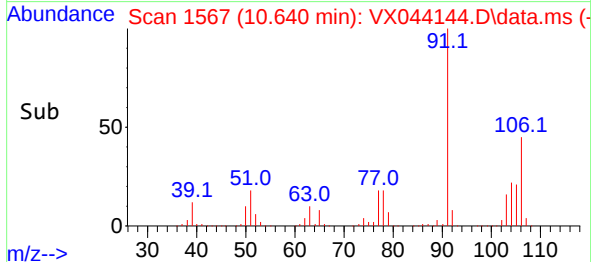
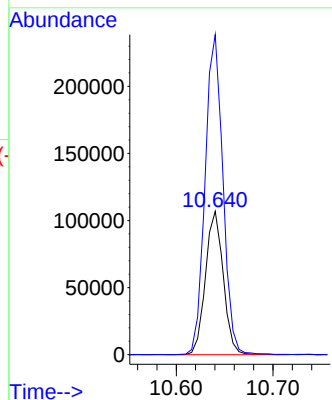


#54
o-Xylene
Concen: 52.157 ug/L
RT: 10.640 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044144.D
Acq: 05 Dec 2024 13:48

Instrument :
MSVOA_X
ClientSampleId :

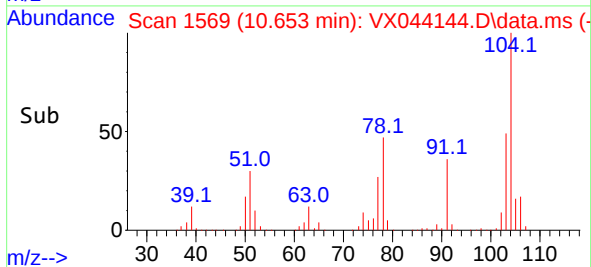
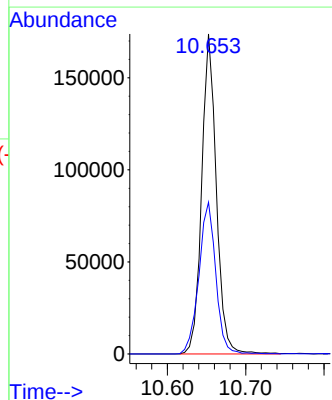
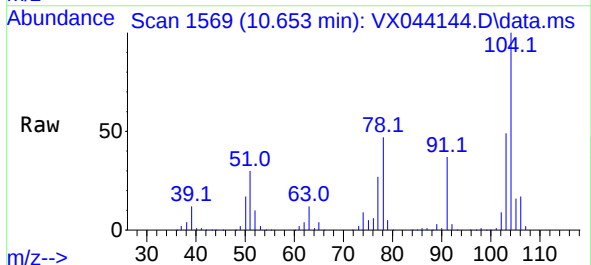


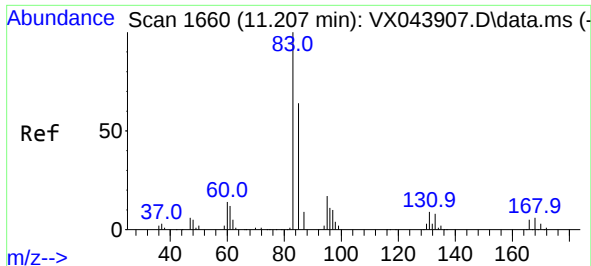
Tgt Ion:106 Resp: 136994
Ion Ratio Lower Upper
106 100
91 223.2 153.7 285.5



#55
Styrene
Concen: 52.684 ug/L
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX044144.D
Acq: 05 Dec 2024 13:48

Tgt Ion:104 Resp: 225690
Ion Ratio Lower Upper
104 100
78 47.4 32.8 60.8





#57

1,1,2,2-Tetrachloroethane

Concen: 51.885 ug/L

RT: 11.213 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX044144.D

Acq: 05 Dec 2024 13:48

Instrument :

MSVOA_X

ClientSampleId :

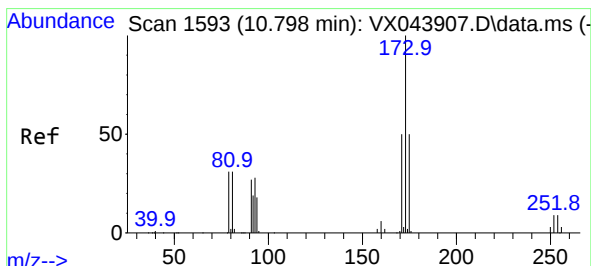
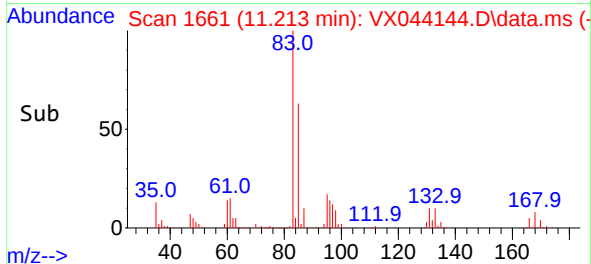
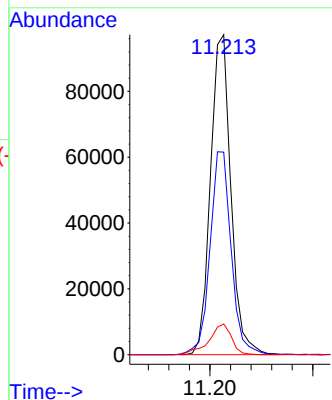
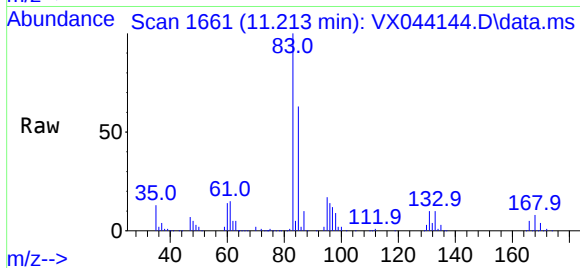
Tgt Ion: 83 Resp: 133821

Ion Ratio Lower Upper

83 100

85 63.3 46.0 85.4

131 9.6 8.8 13.2



#59

Bromoform

Concen: 51.141 ug/L

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX044144.D

Acq: 05 Dec 2024 13:48

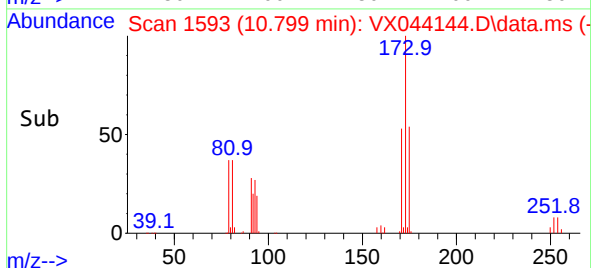
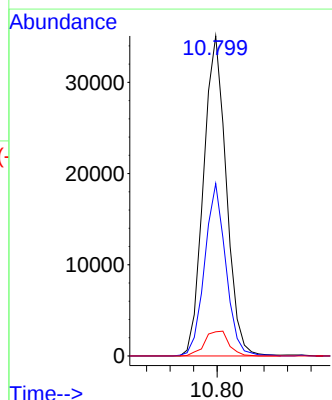
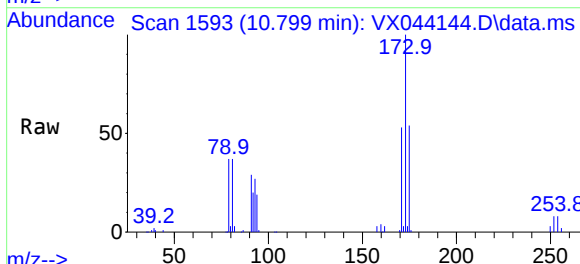
Tgt Ion:173 Resp: 47172

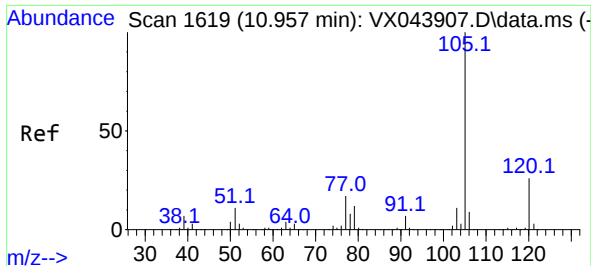
Ion Ratio Lower Upper

173 100

175 50.1 40.0 60.0

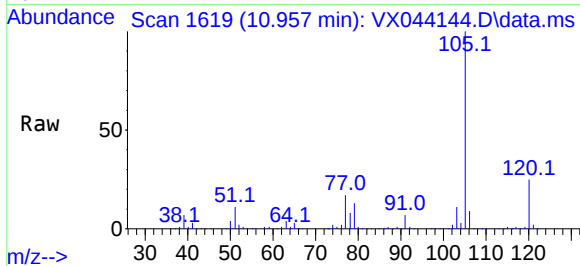
254 8.3 6.3 9.5



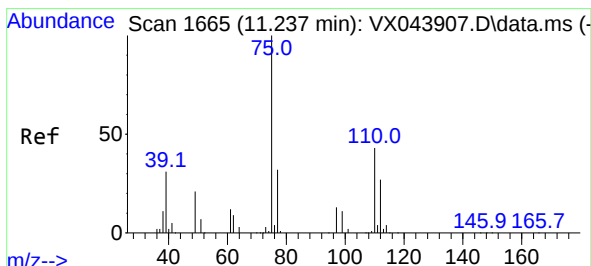
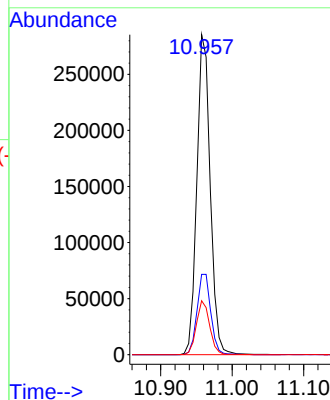
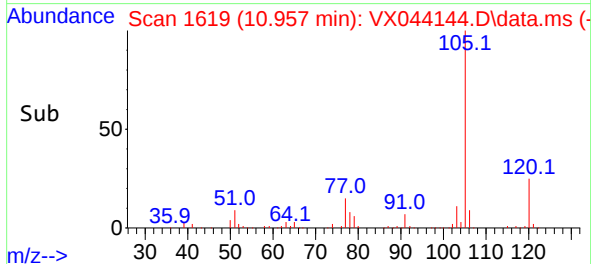


#60
Isopropylbenzene
Concen: 52.165 ug/L
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX044144.D
Acq: 05 Dec 2024 13:48

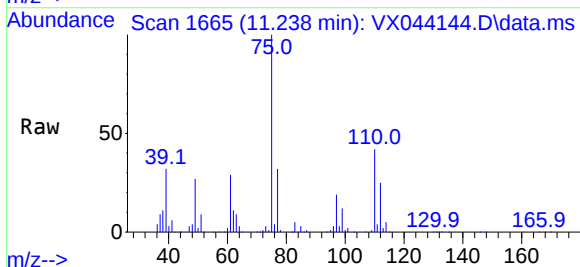
Instrument :
MSVOA_X
ClientSampleId :



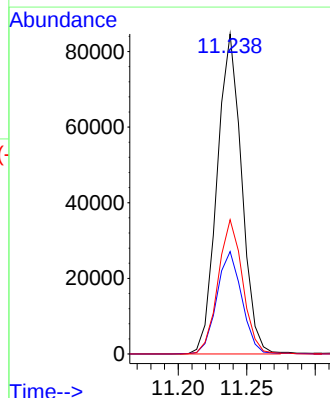
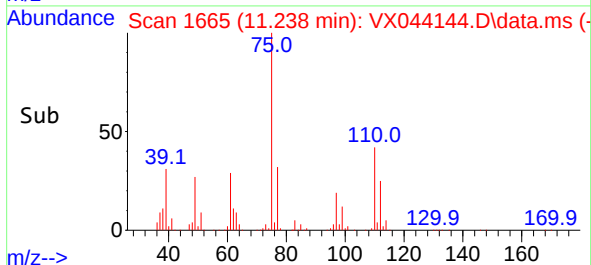
Tgt Ion:105 Resp: 370037
Ion Ratio Lower Upper
105 100
120 25.9 20.6 31.0
77 16.6 13.4 20.0

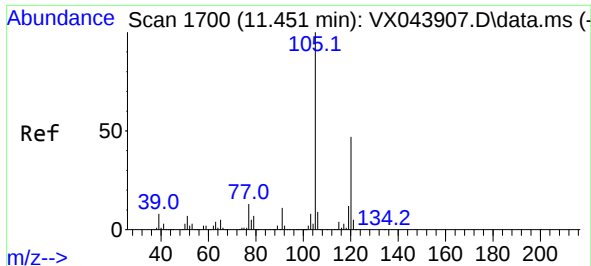


#61
1,2,3-Trichloropropane
Concen: 49.566 ug/L
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX044144.D
Acq: 05 Dec 2024 13:48



Tgt Ion: 75 Resp: 105533
Ion Ratio Lower Upper
75 100
77 32.7 25.8 38.6
110 41.9 33.3 49.9

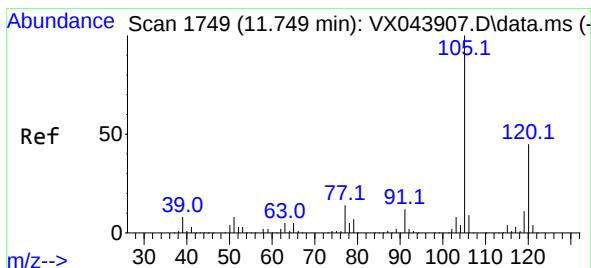
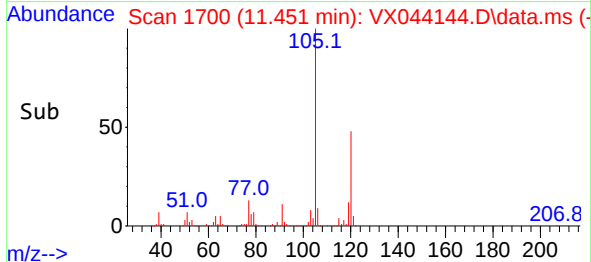
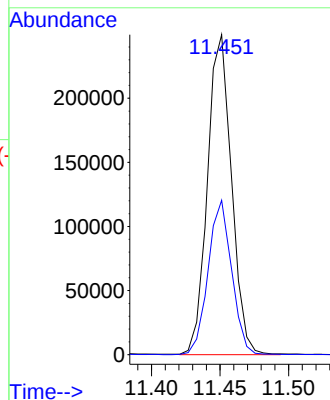
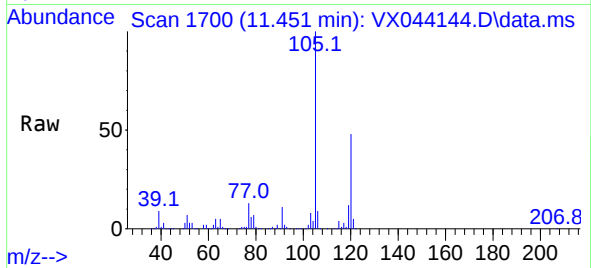




#62
1,3,5-Trimethylbenzene
Concen: 51.759 ug/L
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044144.D
Acq: 05 Dec 2024 13:48

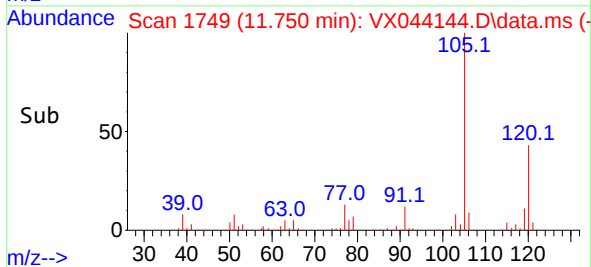
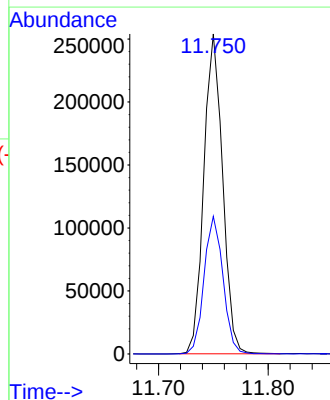
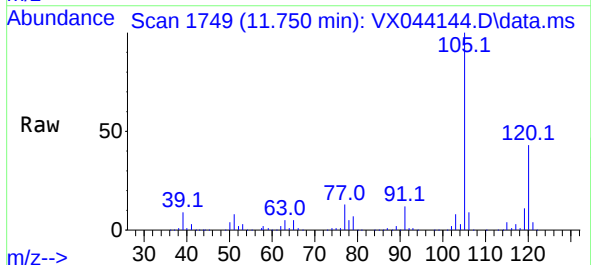
Instrument :
MSVOA_X
ClientSampleId :

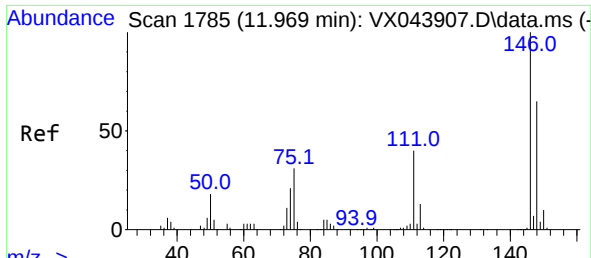
Tgt Ion:105 Resp: 304700
Ion Ratio Lower Upper
105 100
120 46.8 38.2 57.4



#63
1,2,4-Trimethylbenzene
Concen: 52.198 ug/L
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX044144.D
Acq: 05 Dec 2024 13:48

Tgt Ion:105 Resp: 301568
Ion Ratio Lower Upper
105 100
120 43.4 34.5 51.7

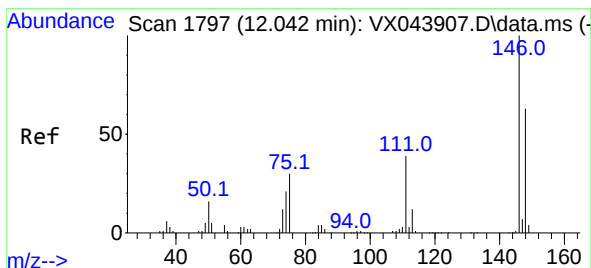
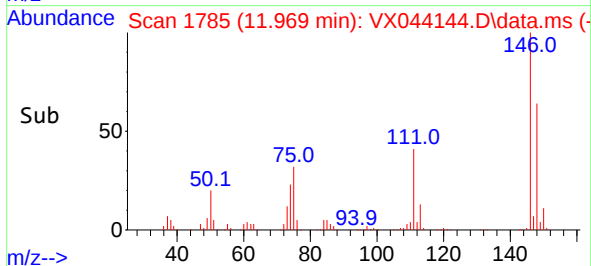
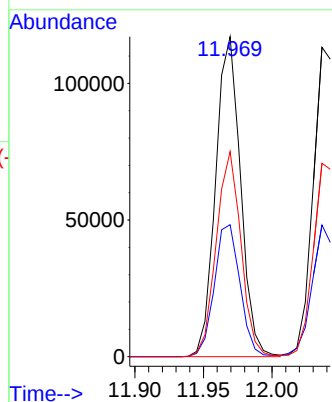
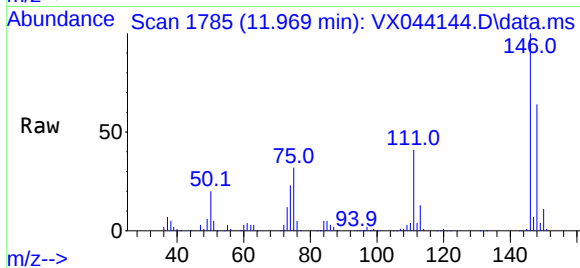




#64
1,3-Dichlorobenzene
Concen: 50.278 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX044144.D
Acq: 05 Dec 2024 13:48

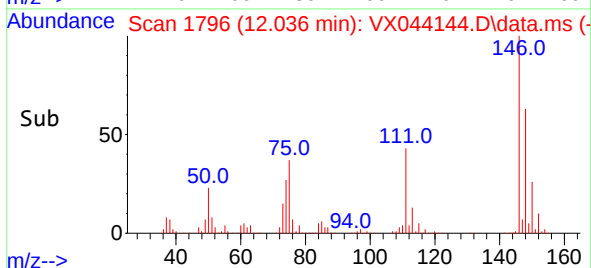
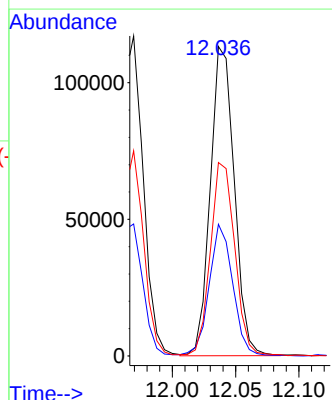
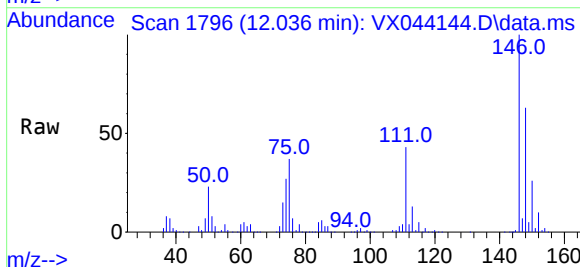
Instrument :
MSVOA_X
ClientSampleId :

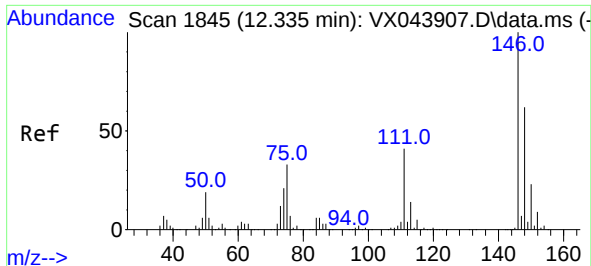
Tgt Ion:146 Resp: 147912
Ion Ratio Lower Upper
146 100
111 41.3 28.8 53.4
148 64.1 46.1 85.5



#65
1,4-Dichlorobenzene
Concen: 50.736 ug/L
RT: 12.036 min Scan# 1796
Delta R.T. -0.006 min
Lab File: VX044144.D
Acq: 05 Dec 2024 13:48

Tgt Ion:146 Resp: 149363
Ion Ratio Lower Upper
146 100
111 42.6 29.5 54.7
148 62.5 43.2 80.2





#67

1,2-Dichlorobenzene

Concen: 50.959 ug/L

RT: 12.335 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044144.D

Acq: 05 Dec 2024 13:48

Instrument :

MSVOA_X

ClientSampleId :

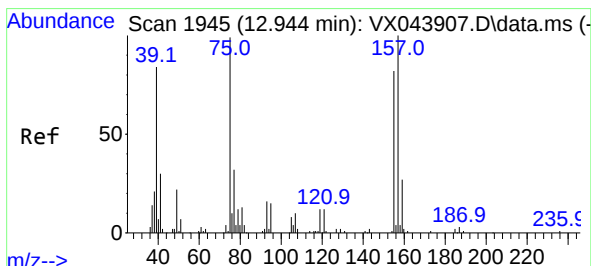
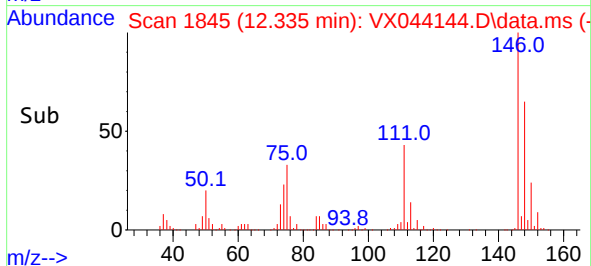
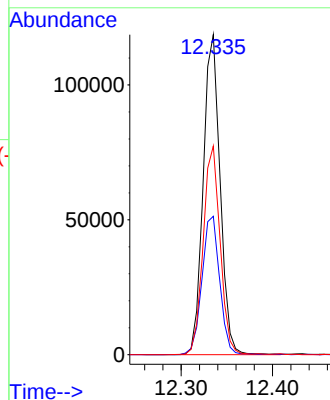
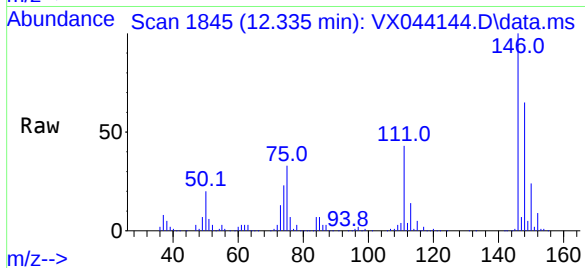
Tgt Ion:146 Resp: 152218

Ion Ratio Lower Upper

146 100

111 43.3 34.3 51.5

148 65.2 52.6 79.0



#68

1,2-Dibromo-3-chloropropane

Concen: 52.238 ug/L

RT: 12.939 min Scan# 1944

Delta R.T. -0.006 min

Lab File: VX044144.D

Acq: 05 Dec 2024 13:48

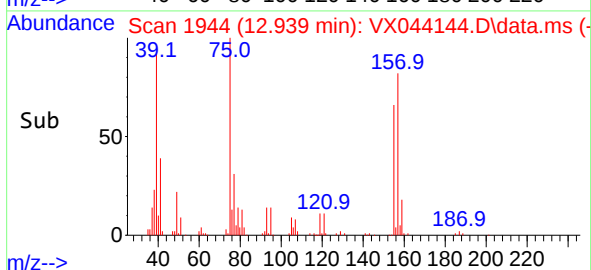
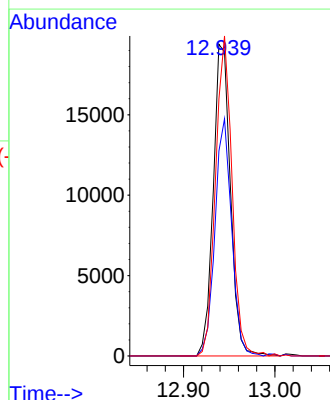
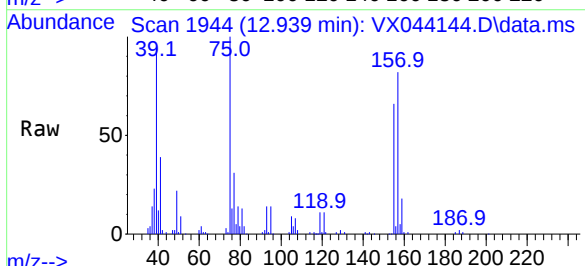
Tgt Ion: 75 Resp: 25278

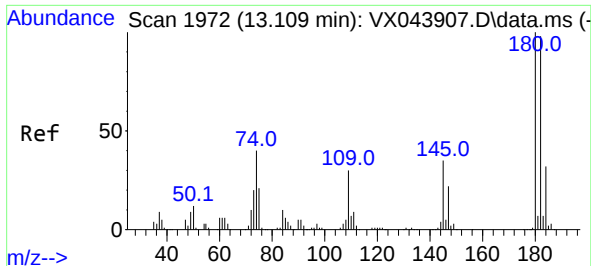
Ion Ratio Lower Upper

75 100

155 65.8 60.5 90.7

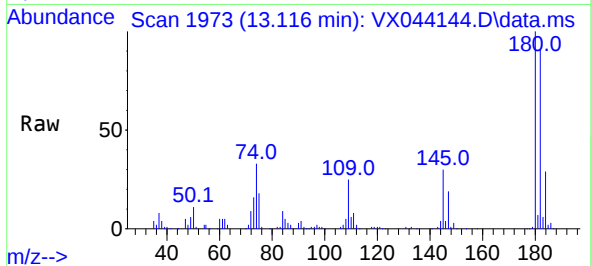
157 82.4 73.5 110.3



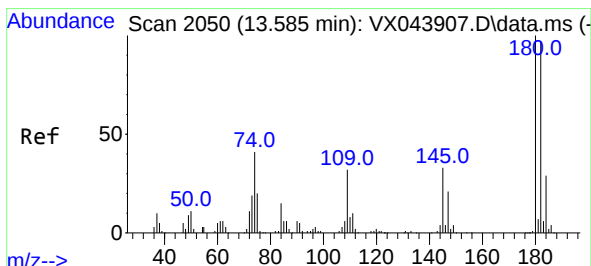
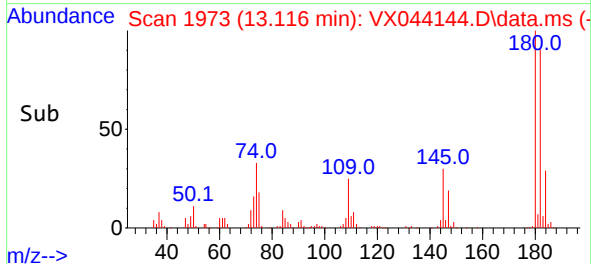
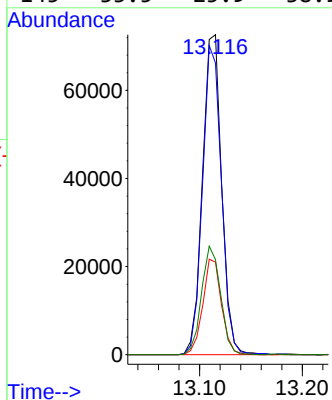


#69
1,3,5-Trichlorobenzene
Concen: 51.540 ug/L
RT: 13.116 min Scan# 1973
Delta R.T. 0.006 min
Lab File: VX044144.D
Acq: 05 Dec 2024 13:48

Instrument :
MSVOA_X
ClientSampleId :

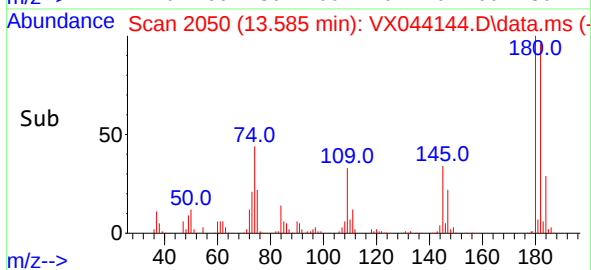
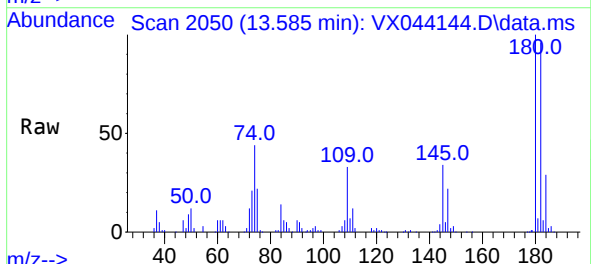
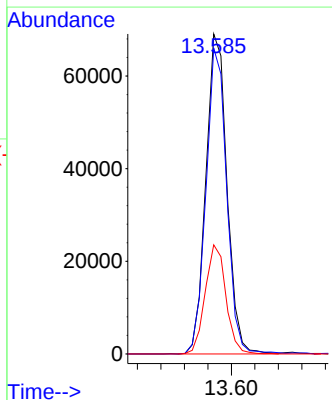


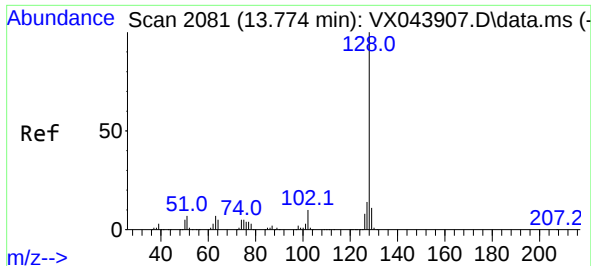
Tgt Ion:180 Resp: 94601
Ion Ratio Lower Upper
180 100
182 94.8 76.7 115.1
184 29.1 24.2 36.4
145 33.5 25.9 38.9



#70
1,2,4-trichlorobenzene
Concen: 52.686 ug/L
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX044144.D
Acq: 05 Dec 2024 13:48

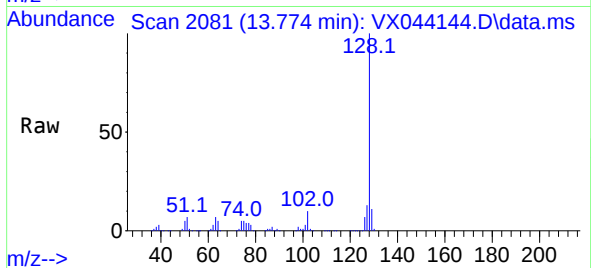
Tgt Ion:180 Resp: 86140
Ion Ratio Lower Upper
180 100
182 93.9 74.1 111.1
145 33.5 25.3 37.9



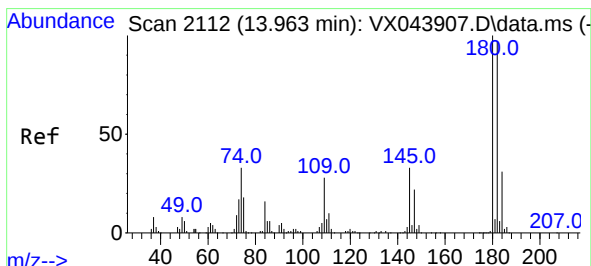
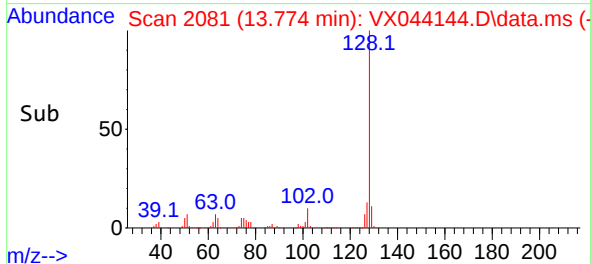
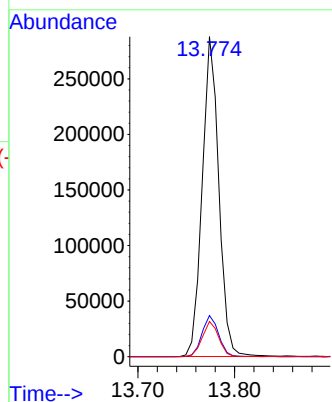


#71
Naphthalene
Concen: 51.603 ug/L
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX044144.D
Acq: 05 Dec 2024 13:48

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 343968
Ion Ratio Lower Upper
128 100
127 12.9 10.1 15.1
129 11.0 8.6 13.0



#72
1,2,3-Trichlorobenzene
Concen: 50.071 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX044144.D
Acq: 05 Dec 2024 13:48

Tgt Ion:180 Resp: 86966
Ion Ratio Lower Upper
180 100
182 97.0 73.8 110.6
145 37.1 27.4 41.2

