

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120624\
 Data File : VX044162.D
 Acq On : 06 Dec 2024 08:54
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 07 03:53:20 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	6.751	114	206319	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.049	117	176121	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	80145	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	82274	43.576	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.160%
7) Chloroethane-d5	1.648	69	60011	41.031	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.060%
11) 1,1-Dichloroethene-d2	2.294	65	35767	44.295	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.600%
21) 2-Butanone-d5	4.452	46	107433	92.938	ug/L	-0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.940%
24) Chloroform-d	5.044	84	163197	45.524	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.040%
26) 1,2-Dichloroethane-d4	5.946	65	107887	42.557	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.120%
32) Benzene-d6	5.958	84	281188	46.206	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.420%
36) 1,2-Dichloropropane-d6	7.299	67	87410	46.258	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.520%
41) Toluene-d8	8.641	98	248481	44.160	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.320%
43) trans-1,3-Dichloroprop...	8.945	79	40333	44.416	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.840%
47) 2-Hexanone-d5	9.384	63	68524	93.006	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.010%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	118904	46.928	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.860%
66) 1,2-Dichlorobenzene-d4	12.317	152	85511	45.793	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.580%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	88511	52.900	ug/L	100
3) Chloromethane	1.294	50	73515	47.628	ug/L	98
5) Vinyl chloride	1.374	62	82501	49.542	ug/L	96
6) Bromomethane	1.593	94	53540	47.303	ug/L	97
8) Chloroethane	1.666	64	52663	47.769	ug/L	95
9) Trichlorofluoromethane	1.867	101	171298	55.208	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.319	101	74715	54.677	ug/L	92
12) 1,1-Dichloroethene	2.306	96	60999	50.152	ug/L #	53
13) Acetone	2.380	43	97450	94.740	ug/L	90
14) Carbon disulfide	2.502	76	111638	48.452	ug/L	98
15) Methyl Acetate	2.703	43	81886	49.093	ug/L	97
16) Methylene chloride	2.782	84	69144	49.401	ug/L	88
17) trans-1,2-Dichloroethene	3.087	96	64768	51.129	ug/L	98
18) Methyl tert-butyl Ether	3.111	73	250627	49.032	ug/L	97
19) 1,1-Dichloroethane	3.599	63	132216	49.753	ug/L	98
20) cis-1,2-Dichloroethene	4.477	96	77434	50.003	ug/L	94
22) 2-Butanone	4.556	43	121344	97.741	ug/L	97
23) Bromochloromethane	4.885	128	37604	49.793	ug/L #	86
25) Chloroform	5.080	83	150457	50.305	ug/L	94

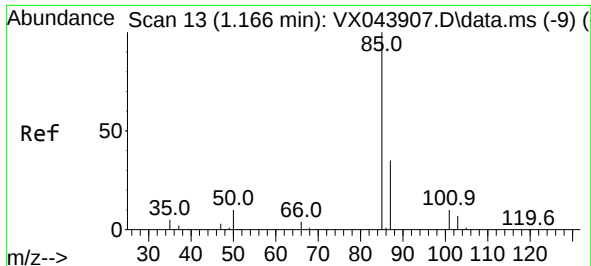
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120624\
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120524WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 06 03:51:43 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.080	62	125480	50.464	ug/L	96
29) Cyclohexane	5.458	56	120275	55.040	ug/L	99
30) 1,1,1-Trichloroethane	5.367	97	130049	54.396	ug/L	97
31) Carbon tetrachloride	5.666	117	103777	55.419	ug/L	98
33) Benzene	6.025	78	274797	51.380	ug/L	100
34) Trichloroethene	7.117	95	76001	52.049	ug/L	94
35) Methylcyclohexane	7.366	83	119518	56.502	ug/L	96
37) 1,2-Dichloropropane	7.421	63	74280	51.723	ug/L	99
38) Bromodichloromethane	7.818	83	98235	52.210	ug/L	98
39) cis-1,3-Dichloropropene	8.360	75	122058	54.263	ug/L	99
40) 4-Methyl-2-pentanone	8.574	43	222713	100.171	ug/L	93
42) Toluene	8.714	91	292325	51.585	ug/L	95
44) trans-1,3-Dichloropropene	8.976	75	110544	51.849	ug/L	100
45) 1,1,2-Trichloroethane	9.147	97	76262	51.819	ug/L	96
46) Tetrachloroethene	9.269	164	51242	52.607	ug/L	96
48) 2-Hexanone	9.427	43	171564	98.006	ug/L	93
49) Dibromochloromethane	9.519	129	67037	51.534	ug/L	96
50) 1,2-Dibromoethane	9.604	107	75294	49.541	ug/L	96
51) Chlorobenzene	10.073	112	180669	49.693	ug/L	97
52) Ethylbenzene	10.189	91	325131	52.086	ug/L	98
53) m,p-Xylene	10.299	106	118046	52.211	ug/L	99
54) o-Xylene	10.640	106	114918	49.428	ug/L	91
55) Styrene	10.652	104	195973	51.682	ug/L	98
57) 1,1,2,2-Tetrachloroethane	11.207	83	113786	49.840	ug/L #	98
59) Bromoform	10.799	173	40576	50.458	ug/L	97
60) Isopropylbenzene	10.957	105	319895	51.726	ug/L	99
61) 1,2,3-Trichloropropane	11.238	75	90228	48.608	ug/L	98
62) 1,3,5-Trimethylbenzene	11.451	105	266345	51.896	ug/L	97
63) 1,2,4-Trimethylbenzene	11.750	105	264361	52.485	ug/L	99
64) 1,3-Dichlorobenzene	11.969	146	128413	50.067	ug/L	97
65) 1,4-Dichlorobenzene	12.036	146	129821	50.581	ug/L	98
67) 1,2-Dichlorobenzene	12.335	146	135115	51.884	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.945	75	21621	51.249	ug/L	95
69) 1,3,5-Trichlorobenzene	13.109	180	84759	52.967	ug/L	99
70) 1,2,4-trichlorobenzene	13.585	180	73311	51.432	ug/L	96
71) Naphthalene	13.774	128	293463	50.499	ug/L	99
72) 1,2,3-Trichlorobenzene	13.957	180	78297	51.707	ug/L	99

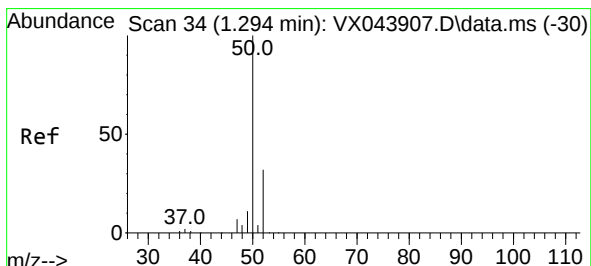
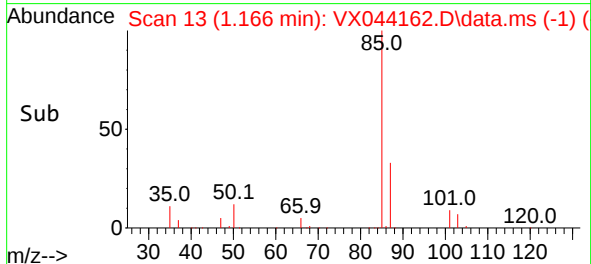
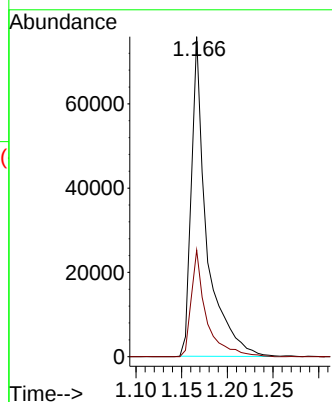
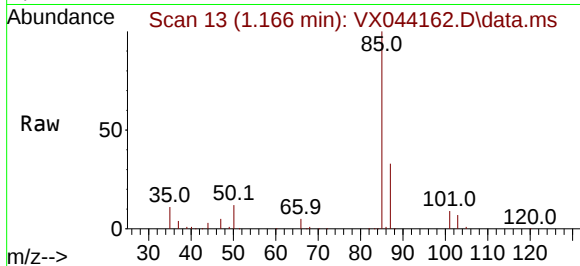
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#2
 Dichlorodifluoromethane
 Concen: 52.900 ug/L
 RT: 1.166 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX044162.D
 Acq: 06 Dec 2024 08:54

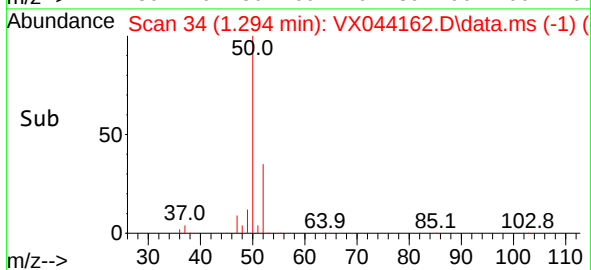
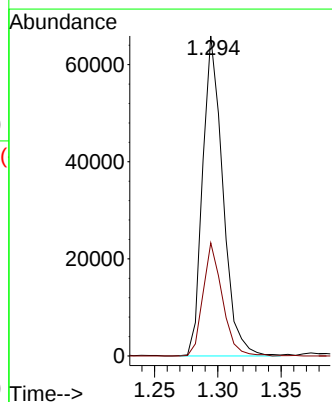
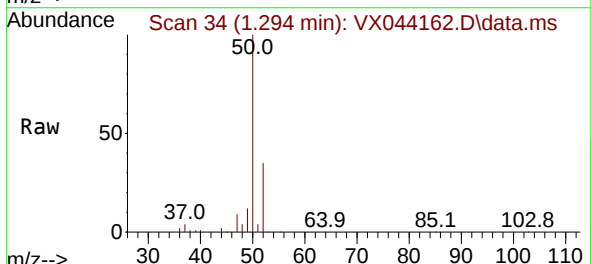
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 MSVOA_X
 ClientSampleId :

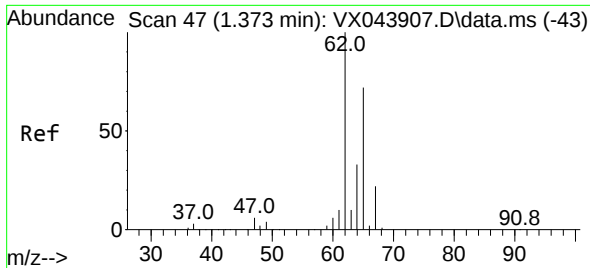
Tgt Ion: 85 Resp: 88511
 Ion Ratio Lower Upper
 85 100
 87 32.8 26.1 39.1



#3
 Chloromethane
 Concen: 47.628 ug/L
 RT: 1.294 min Scan# 34
 Delta R.T. -0.000 min
 Lab File: VX044162.D
 Acq: 06 Dec 2024 08:54

Tgt Ion: 50 Resp: 73515
 Ion Ratio Lower Upper
 50 100
 52 35.3 23.9 44.3

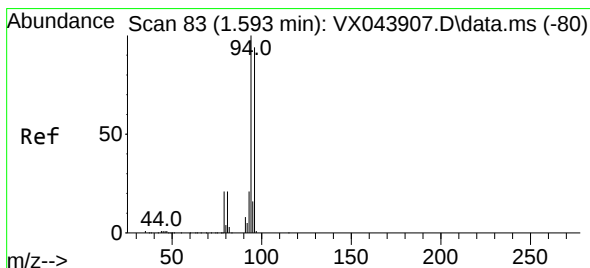
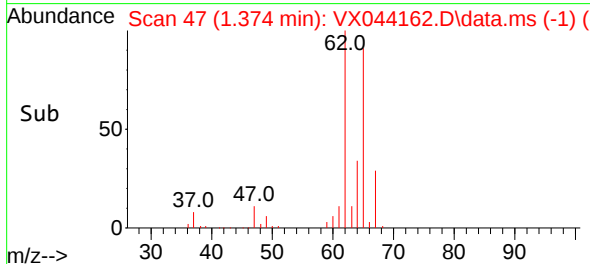
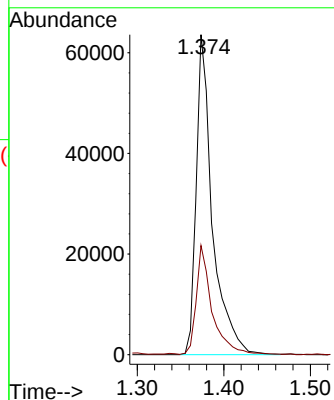
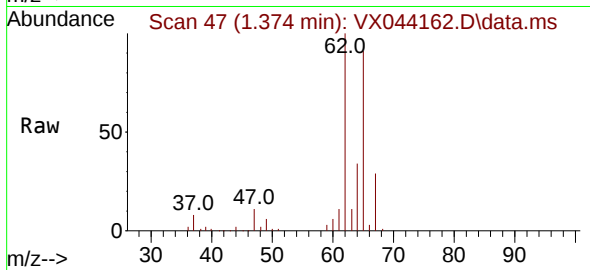




#5
 Vinyl chloride
 Concen: 49.542 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX044162.D
 Acq: 06 Dec 2024 08:54

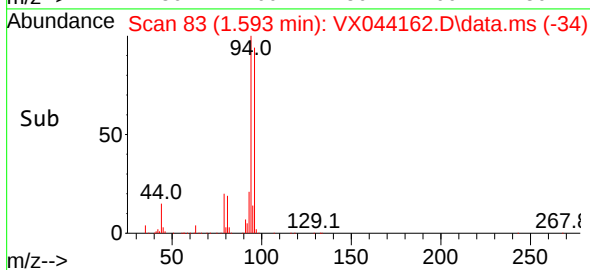
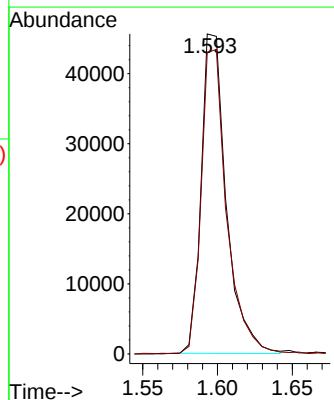
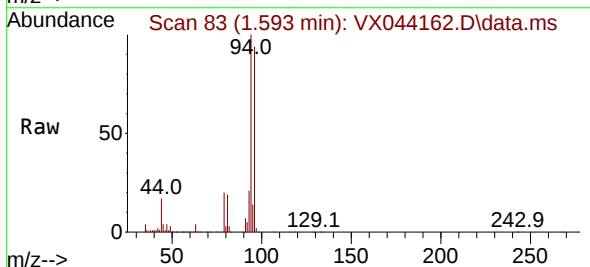
Instrument :
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 ClientSampleId :

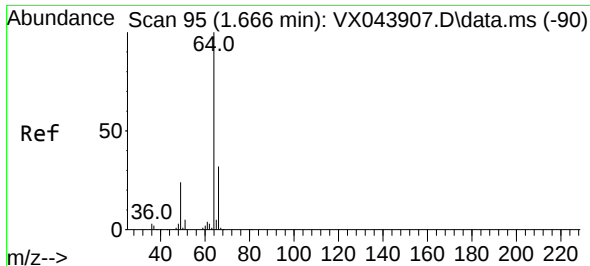
Tgt Ion: 62 Resp: 82501
 Ion Ratio Lower Upper
 62 100
 64 34.1 22.2 41.2



#6
 Bromomethane
 Concen: 47.303 ug/L
 RT: 1.593 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: VX044162.D
 Acq: 06 Dec 2024 08:54

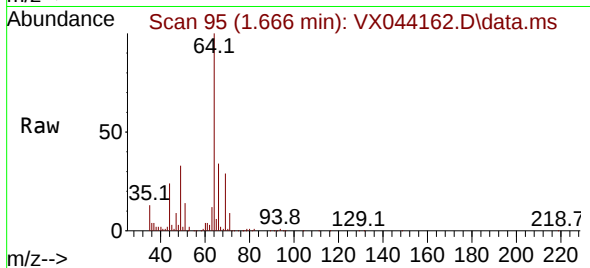
Tgt Ion: 94 Resp: 53540
 Ion Ratio Lower Upper
 94 100
 96 94.2 64.2 119.2



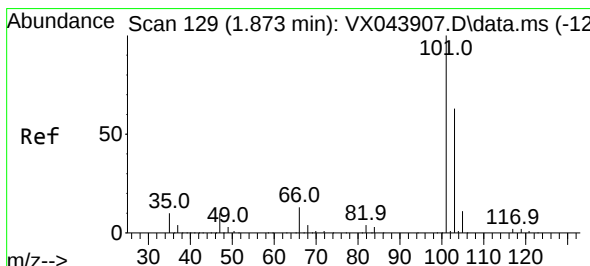
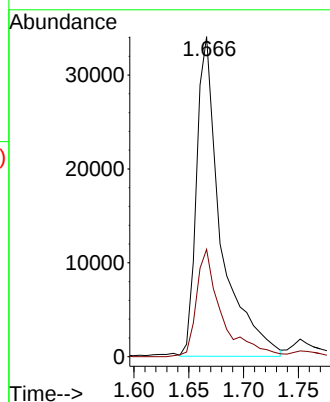
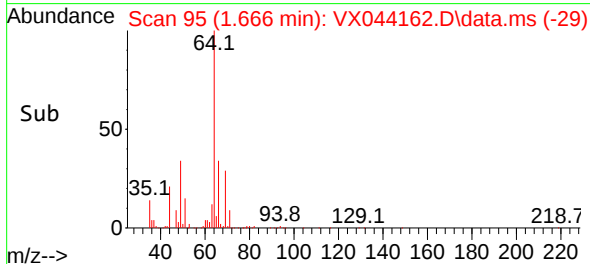


#8
Chloroethane
Concen: 47.769 ug/L
RT: 1.666 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX044162.D
Acq: 06 Dec 2024 08:54

Instrument :
MSVOA_X
ClientSampleId :

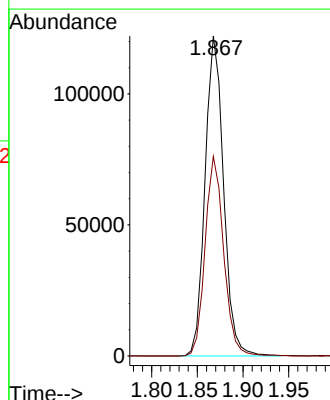
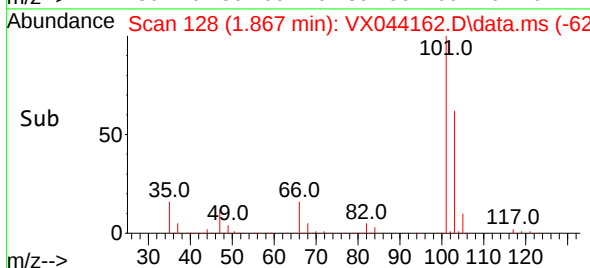
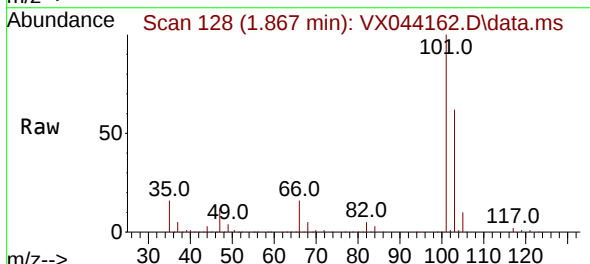


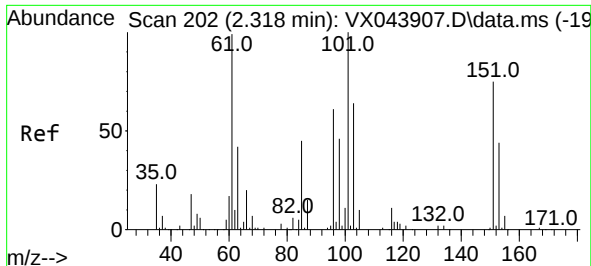
Tgt Ion: 64 Resp: 52663
Ion Ratio Lower Upper
64 100
66 33.6 21.5 39.9



#9
Trichlorofluoromethane
Concen: 55.208 ug/L
RT: 1.867 min Scan# 128
Delta R.T. -0.000 min
Lab File: VX044162.D
Acq: 06 Dec 2024 08:54

Tgt Ion: 101 Resp: 171298
Ion Ratio Lower Upper
101 100
103 62.6 50.8 76.2

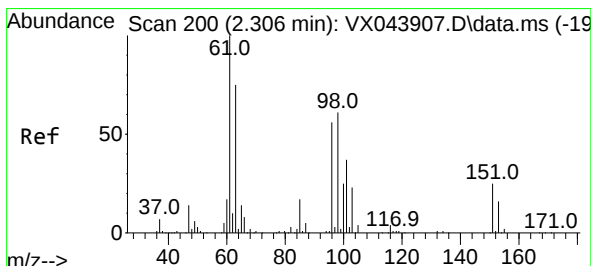
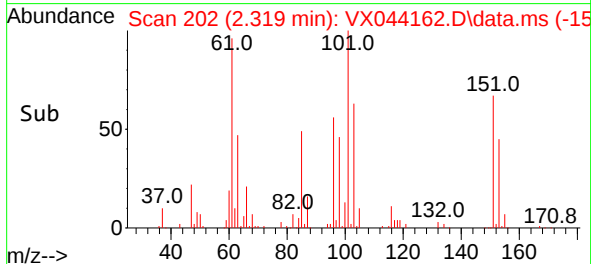
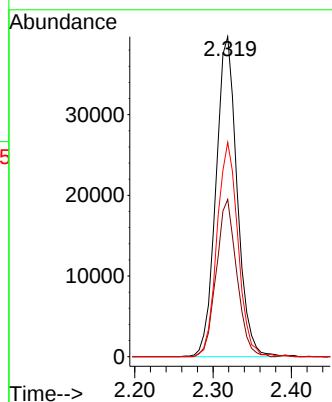
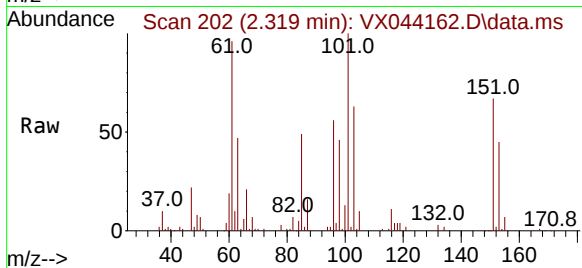




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 54.677 ug/L
 RT: 2.319 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VX044162.D
 Acq: 06 Dec 2024 08:54

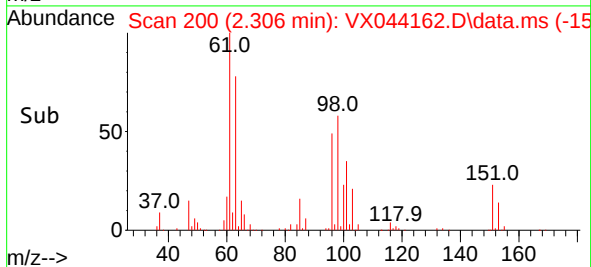
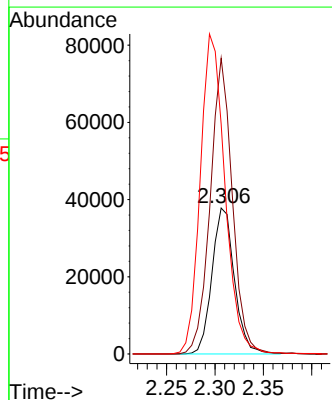
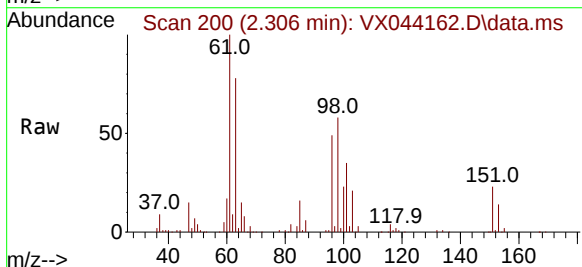
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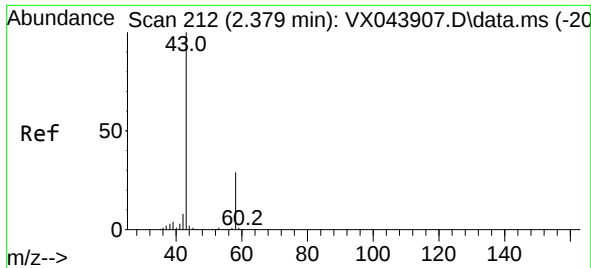
Tgt Ion:101 Resp: 74715
 Ion Ratio Lower Upper
 101 100
 85 47.5 33.9 50.9
 151 65.9 58.5 87.7



#12
 1,1-Dichloroethene
 Concen: 50.152 ug/L
 RT: 2.306 min Scan# 200
 Delta R.T. -0.000 min
 Lab File: VX044162.D
 Acq: 06 Dec 2024 08:54

Tgt Ion: 96 Resp: 60999
 Ion Ratio Lower Upper
 96 100
 61 202.8 109.3 203.1
 63 157.6 65.7 122.1#





#13

Acetone

Concen: 94.740 ug/L

RT: 2.380 min Scan# 212

Delta R.T. -0.006 min

Lab File: VX044162.D

Acq: 06 Dec 2024 08:54

Instrument :

MSVOA_X

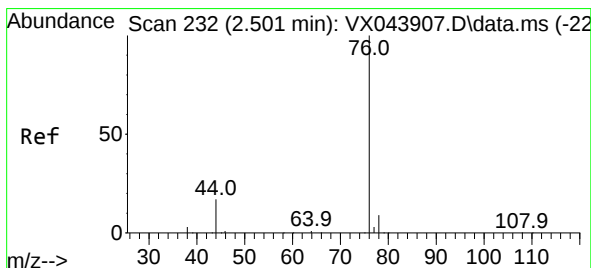
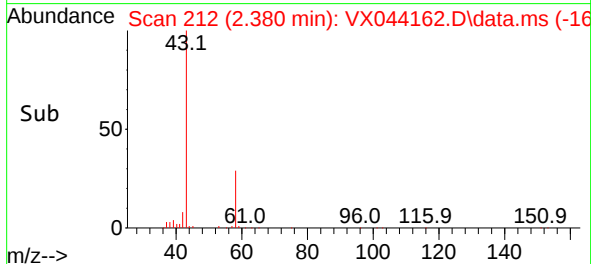
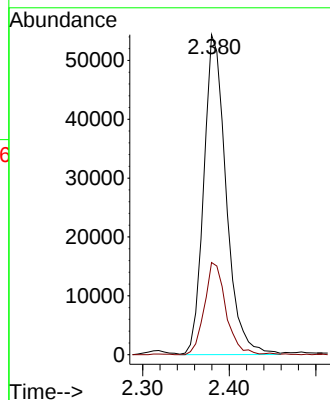
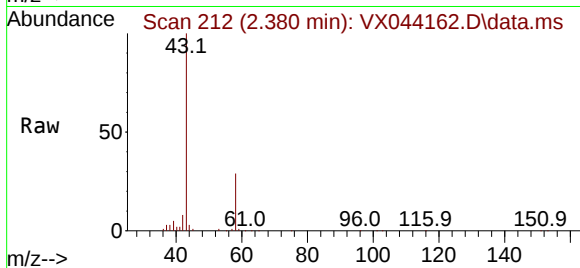
ClientSampleId :

Tgt Ion: 43 Resp: 97450

Ion Ratio Lower Upper

43 100

58 27.5 0.0 66.0



#14

Carbon disulfide

Concen: 48.452 ug/L

RT: 2.502 min Scan# 232

Delta R.T. -0.000 min

Lab File: VX044162.D

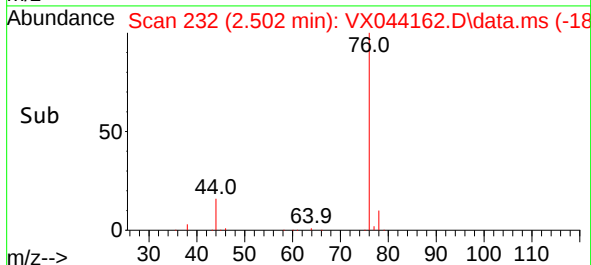
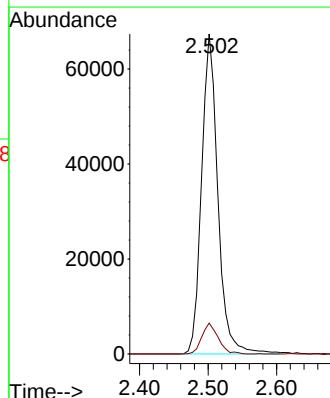
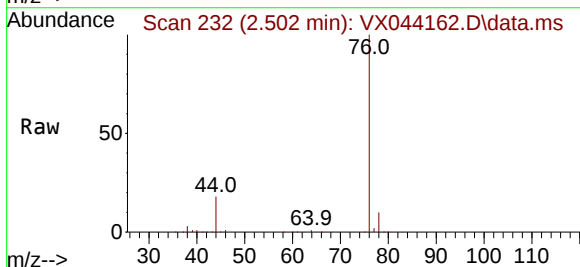
Acq: 06 Dec 2024 08:54

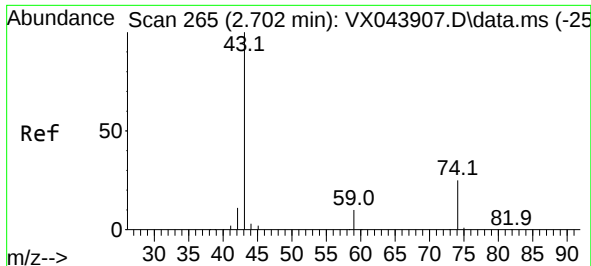
Tgt Ion: 76 Resp: 111638

Ion Ratio Lower Upper

76 100

78 9.7 7.2 10.8

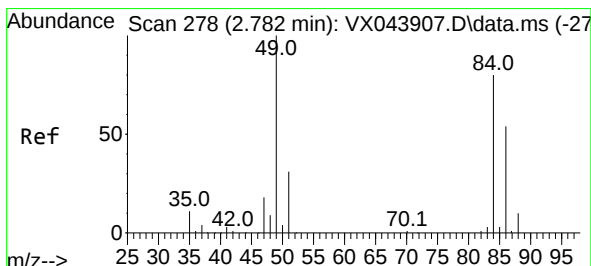
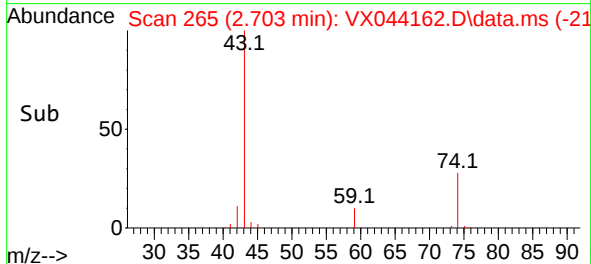
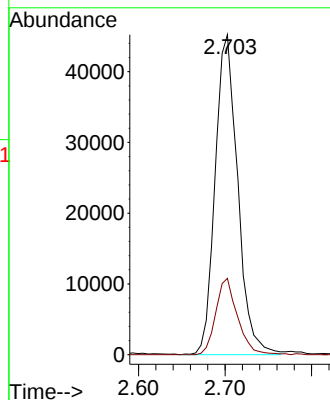
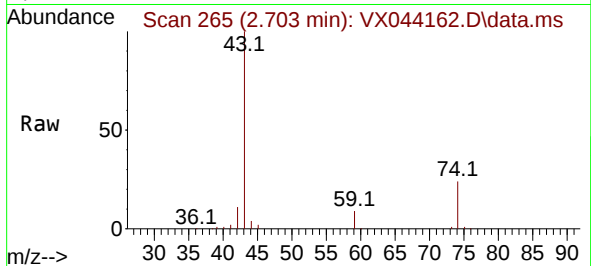




#15
Methyl Acetate
Concen: 49.093 ug/L
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX044162.D
Acq: 06 Dec 2024 08:54

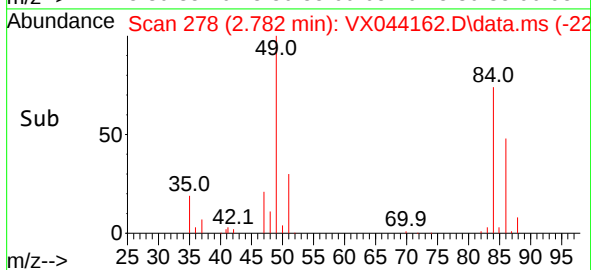
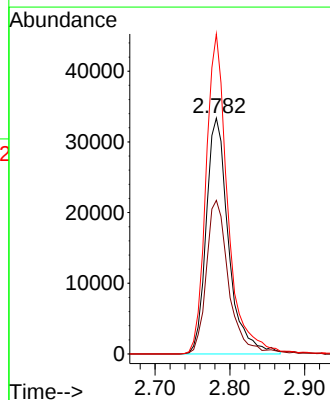
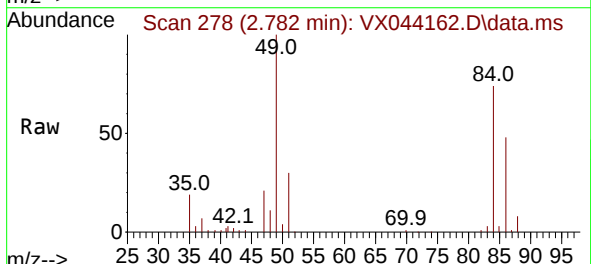
Instrument :
MSVOA_X
ClientSampleId :

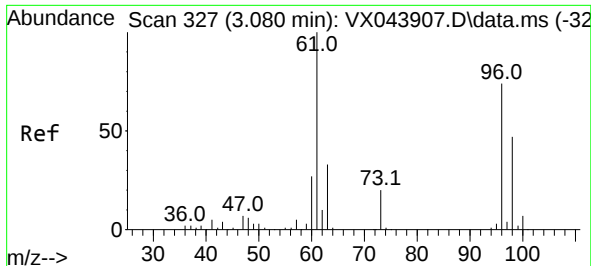
Tgt Ion: 43 Resp: 81886
Ion Ratio Lower Upper
43 100
74 23.0 19.4 29.2



#16
Methylene chloride
Concen: 49.401 ug/L
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX044162.D
Acq: 06 Dec 2024 08:54

Tgt Ion: 84 Resp: 69144
Ion Ratio Lower Upper
84 100
86 65.1 46.0 85.4
49 135.7 80.8 150.2

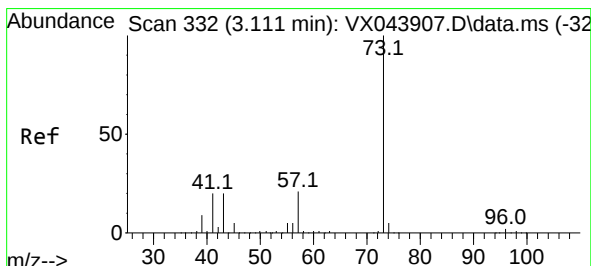
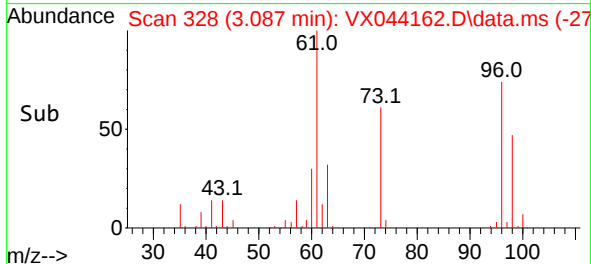
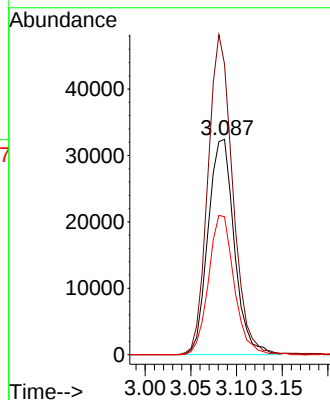
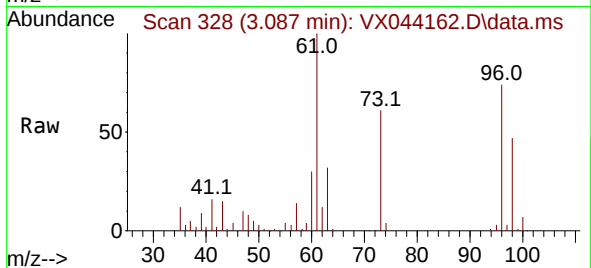




#17
trans-1,2-Dichloroethene
Concen: 51.129 ug/L
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX044162.D
Acq: 06 Dec 2024 08:54

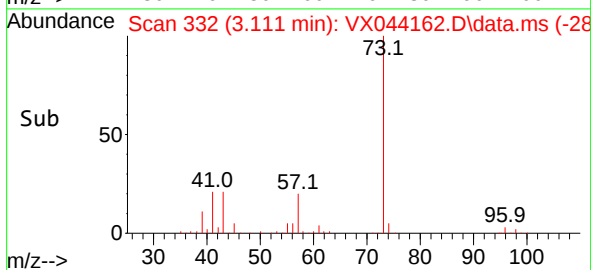
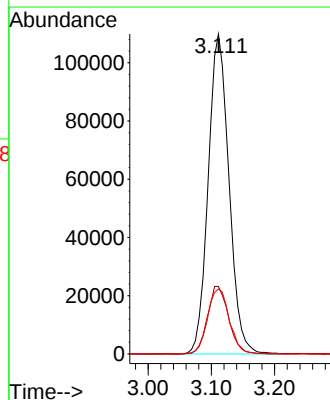
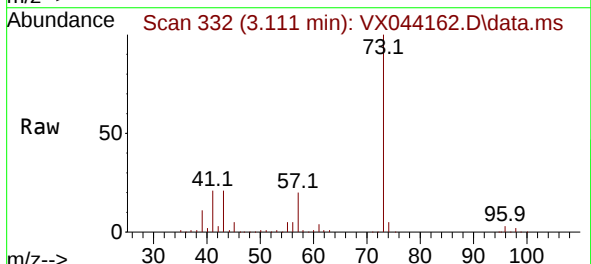
Instrument :
MSVOA_X
ClientSampleId :

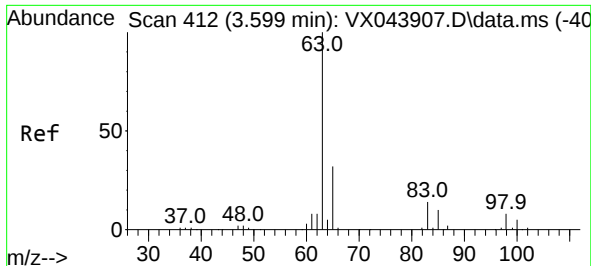
Tgt Ion: 96 Resp: 64768
Ion Ratio Lower Upper
96 100
61 135.0 95.7 177.7
98 64.0 47.2 87.6



#18
Methyl tert-butyl Ether
Concen: 49.032 ug/L
RT: 3.111 min Scan# 332
Delta R.T. -0.006 min
Lab File: VX044162.D
Acq: 06 Dec 2024 08:54

Tgt Ion: 73 Resp: 250627
Ion Ratio Lower Upper
73 100
43 21.6 15.2 22.8
57 21.3 17.0 25.6





#19

1,1-Dichloroethane

Concen: 49.753 ug/L

RT: 3.599 min Scan# 412

Delta R.T. -0.000 min

Lab File: VX044162.D

Acq: 06 Dec 2024 08:54

Instrument :

MSVOA_X

ClientSampleId :

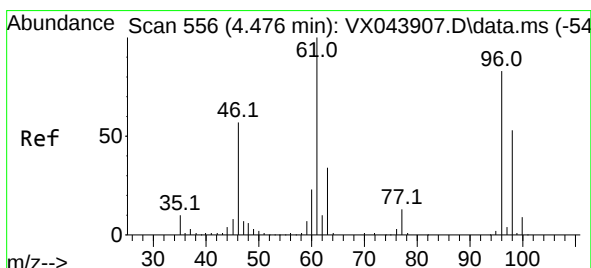
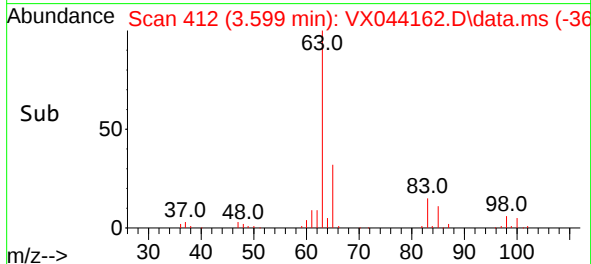
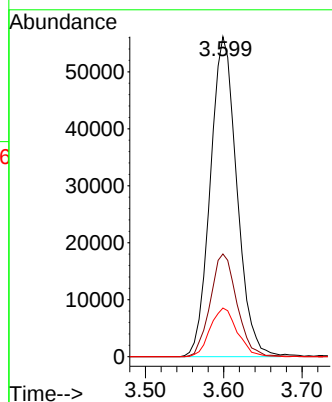
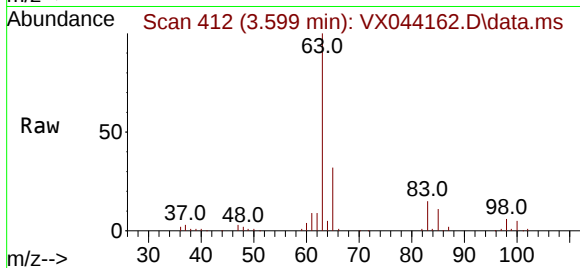
Tgt Ion: 63 Resp: 132216

Ion Ratio Lower Upper

63 100

65 32.1 23.2 43.2

83 15.2 10.0 18.6



#20

cis-1,2-Dichloroethene

Concen: 50.003 ug/L

RT: 4.477 min Scan# 556

Delta R.T. -0.006 min

Lab File: VX044162.D

Acq: 06 Dec 2024 08:54

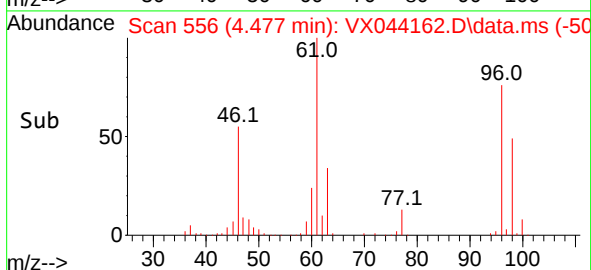
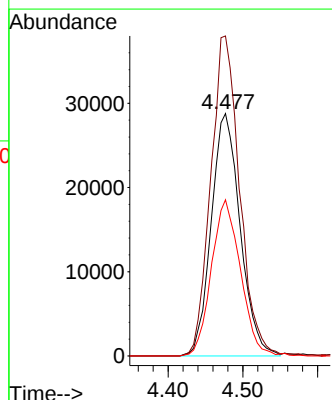
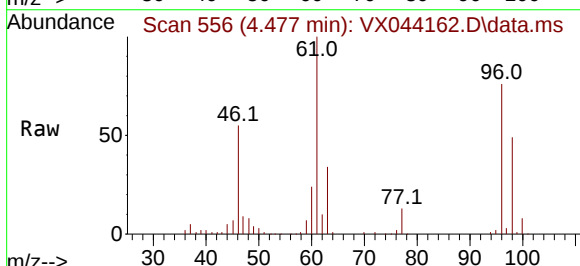
Tgt Ion: 96 Resp: 77434

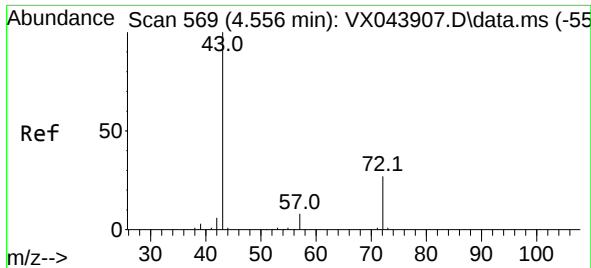
Ion Ratio Lower Upper

96 100

61 132.0 85.0 158.0

98 64.4 44.6 82.8

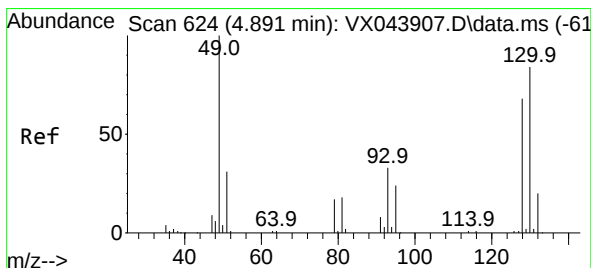
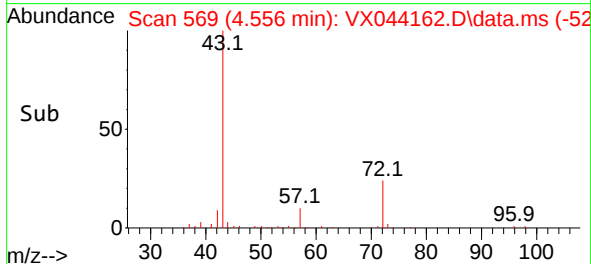
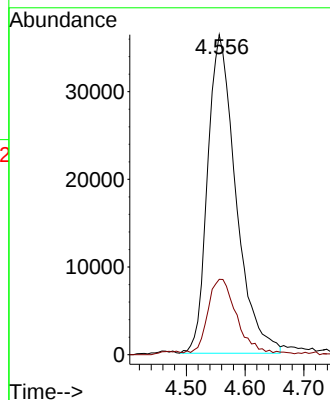
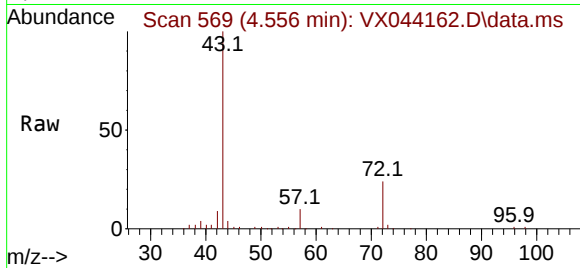




#22
2-Butanone
Concen: 97.741 ug/L
RT: 4.556 min Scan# 569
Delta R.T. -0.012 min
Lab File: VX044162.D
Acq: 06 Dec 2024 08:54

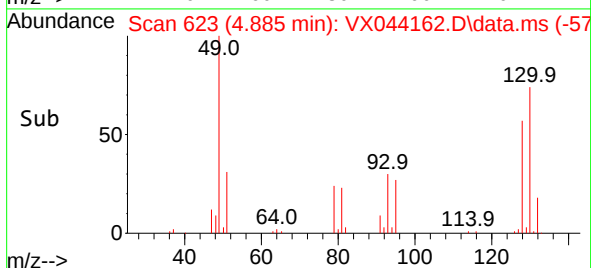
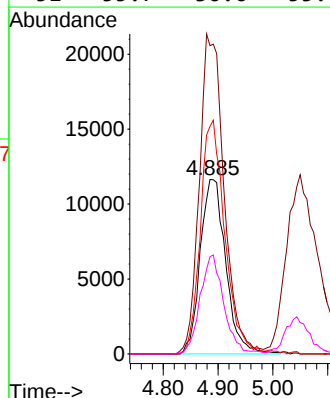
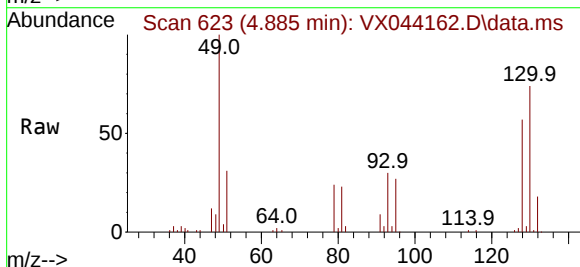
Instrument :
MSVOA_X
ClientSampleId :

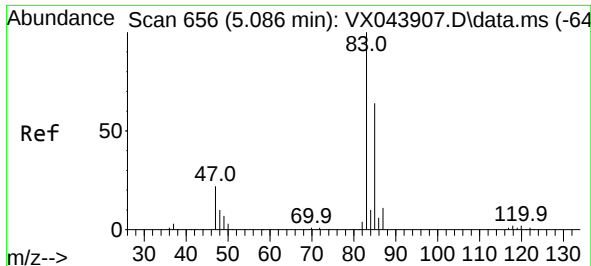
Tgt Ion: 43 Resp: 121344
Ion Ratio Lower Upper
43 100
72 24.5 13.1 39.3



#23
Bromochloromethane
Concen: 49.793 ug/L
RT: 4.885 min Scan# 623
Delta R.T. -0.006 min
Lab File: VX044162.D
Acq: 06 Dec 2024 08:54

Tgt Ion:128 Resp: 37604
Ion Ratio Lower Upper
128 100
49 176.9 103.7 192.5
130 130.5 89.1 165.5
51 55.7 36.6 55.0#





#25

Chloroform

Concen: 50.305 ug/L

RT: 5.080 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX044162.D

Acq: 06 Dec 2024 08:54

Instrument :

MSVOA_X

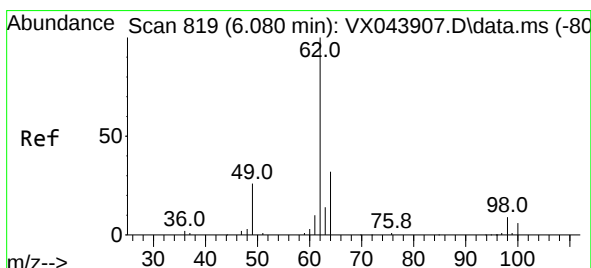
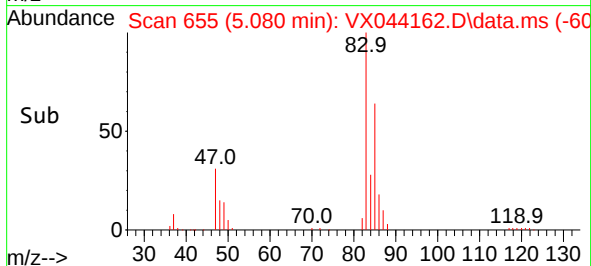
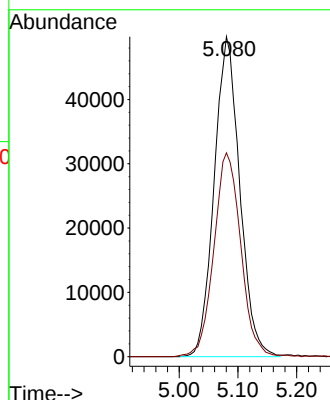
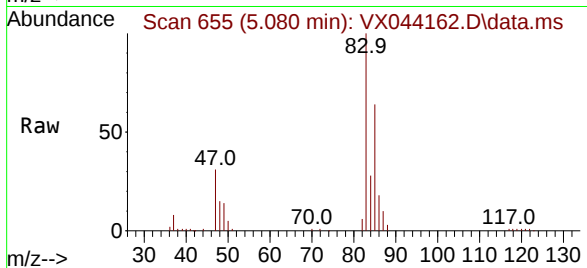
ClientSampleId :

Tgt Ion: 83 Resp: 150457

Ion Ratio Lower Upper

83 100

85 63.7 47.7 88.7



#27

1,2-Dichloroethane

Concen: 50.464 ug/L

RT: 6.080 min Scan# 819

Delta R.T. -0.006 min

Lab File: VX044162.D

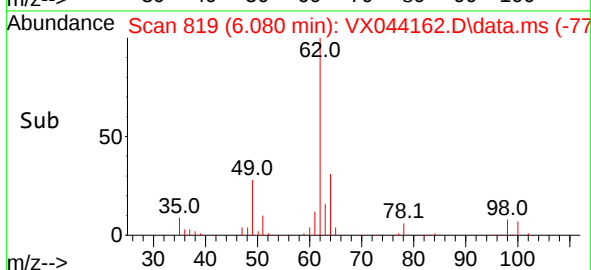
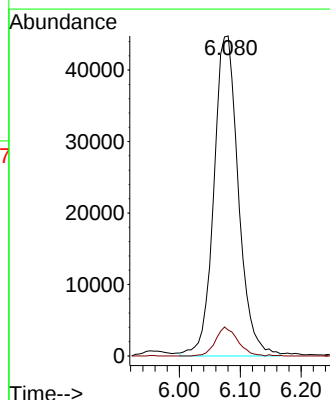
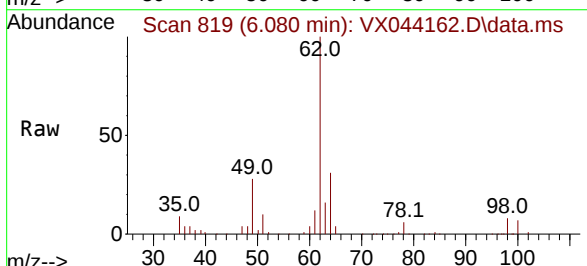
Acq: 06 Dec 2024 08:54

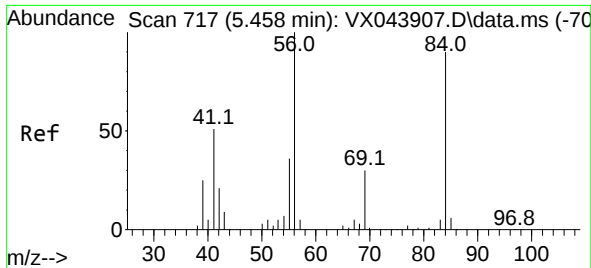
Tgt Ion: 62 Resp: 125480

Ion Ratio Lower Upper

62 100

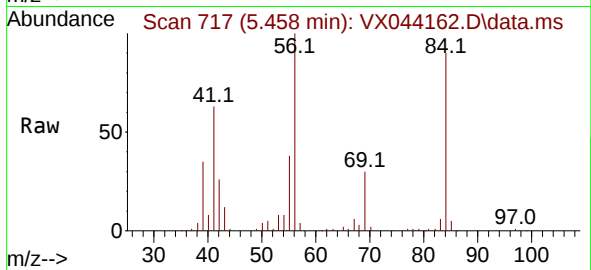
98 8.1 7.7 11.5



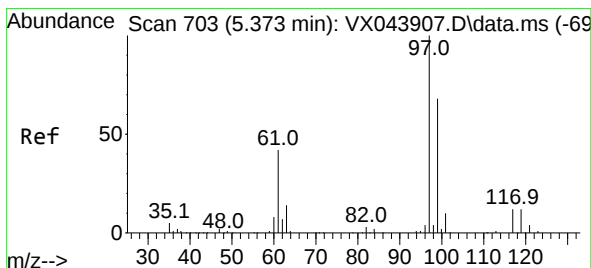
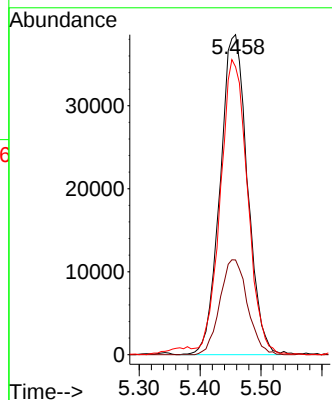
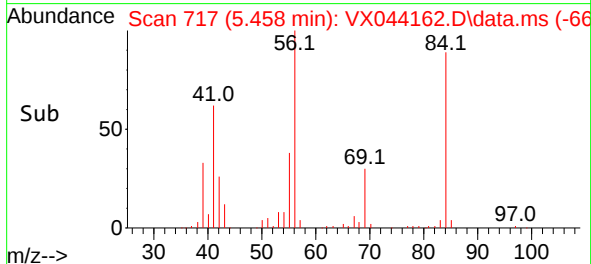


#29
Cyclohexane
Concen: 55.040 ug/L
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX044162.D
Acq: 06 Dec 2024 08:54

Instrument :
MSVOA_X
ClientSampleId :

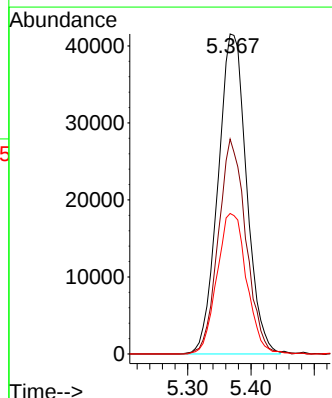
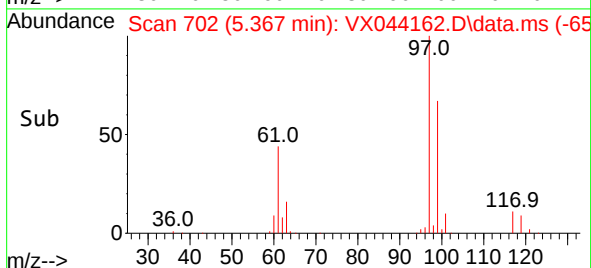
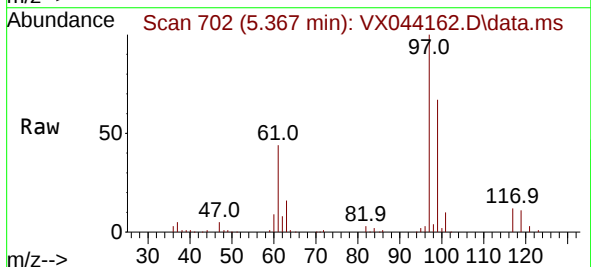


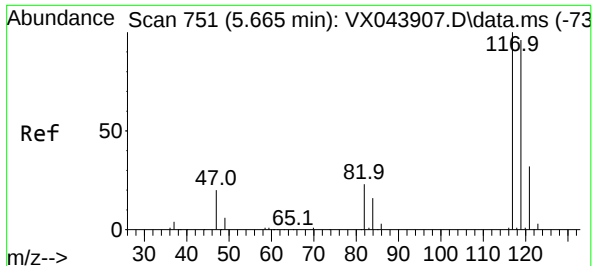
Tgt Ion: 56 Resp: 120275
Ion Ratio Lower Upper
56 100
69 29.9 25.1 37.7
84 91.4 72.9 109.3



#30
1,1,1-Trichloroethane
Concen: 54.396 ug/L
RT: 5.367 min Scan# 702
Delta R.T. -0.012 min
Lab File: VX044162.D
Acq: 06 Dec 2024 08:54

Tgt Ion: 97 Resp: 130049
Ion Ratio Lower Upper
97 100
99 65.0 52.2 78.2
61 45.4 32.8 49.2

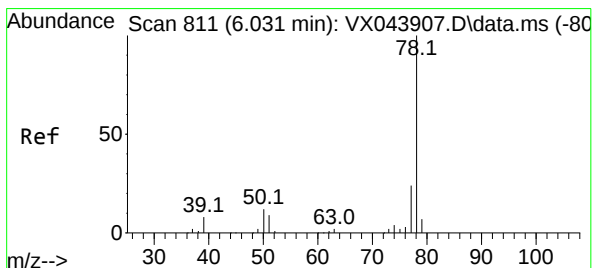
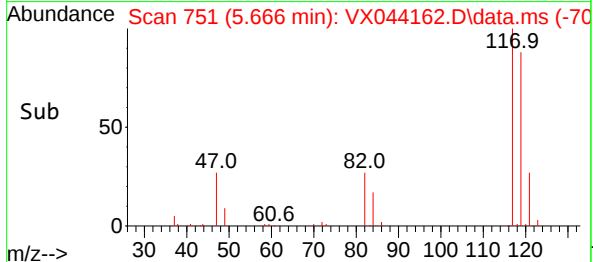
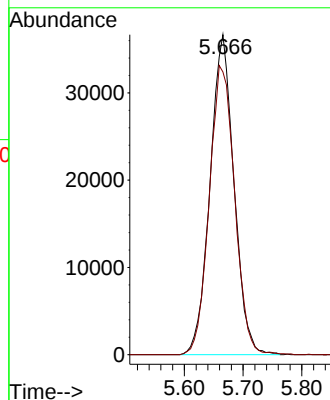
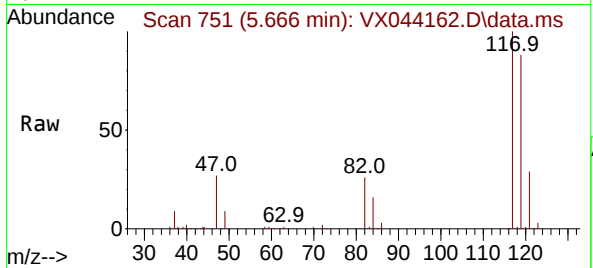




#31
Carbon tetrachloride
Concen: 55.419 ug/L
RT: 5.666 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX044162.D
Acq: 06 Dec 2024 08:54

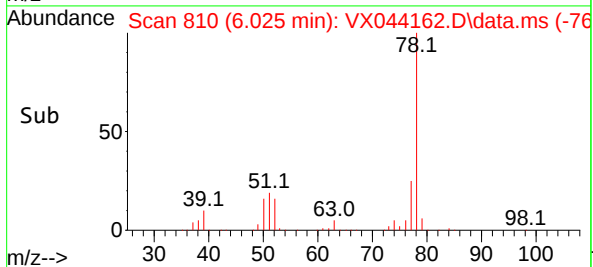
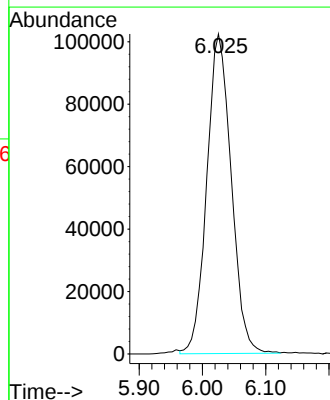
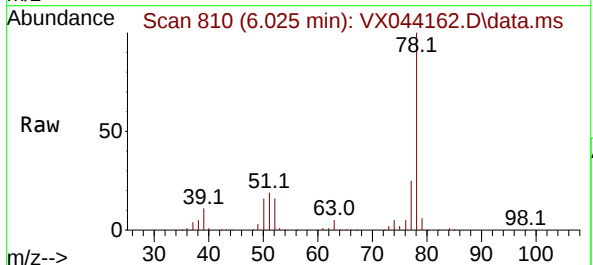
Instrument :
MSVOA_X
ClientSampleId :

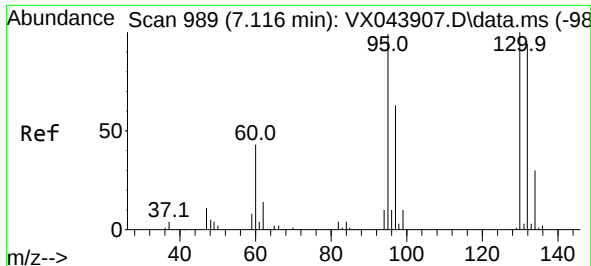
Tgt Ion:117 Resp: 103777
Ion Ratio Lower Upper
117 100
119 95.3 77.7 116.5



#33
Benzene
Concen: 51.380 ug/L
RT: 6.025 min Scan# 810
Delta R.T. -0.006 min
Lab File: VX044162.D
Acq: 06 Dec 2024 08:54

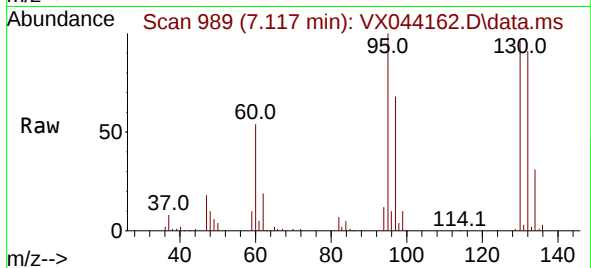
Tgt Ion: 78 Resp: 274797





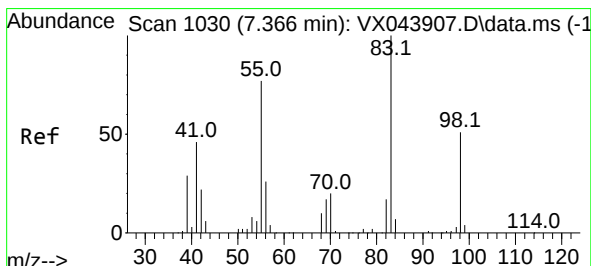
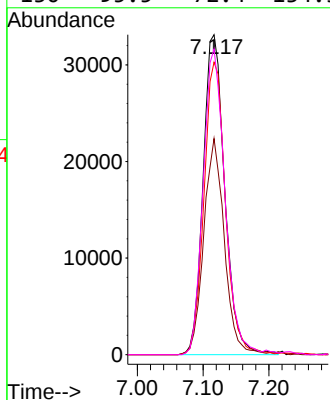
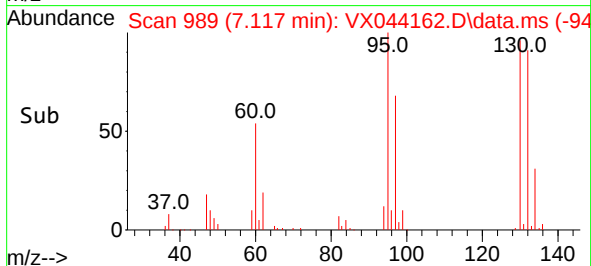
#34
Trichloroethene
Concen: 52.049 ug/L
RT: 7.117 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX044162.D
Acq: 06 Dec 2024 08:54

Instrument :
MSVOA_X
ClientSampleId :

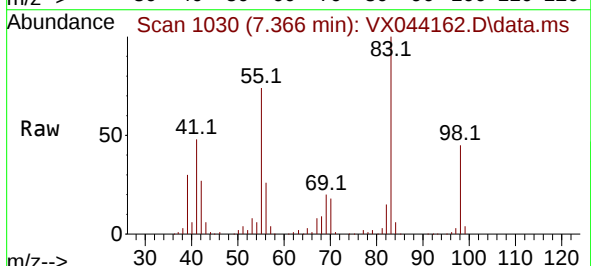


Tgt Ion: 95 Resp: 76001

Ion	Ratio	Lower	Upper
95	100		
97	67.6	45.0	83.6
132	91.4	66.6	123.8
130	95.5	72.4	134.5

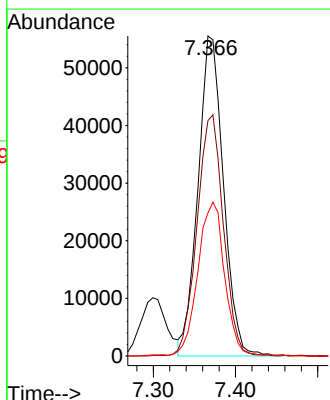
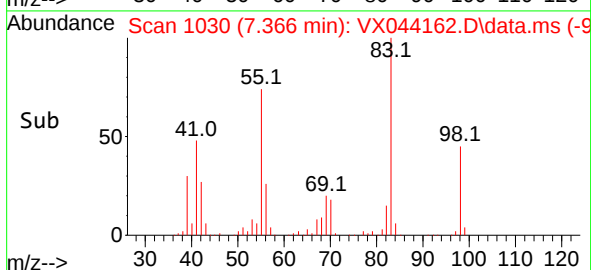


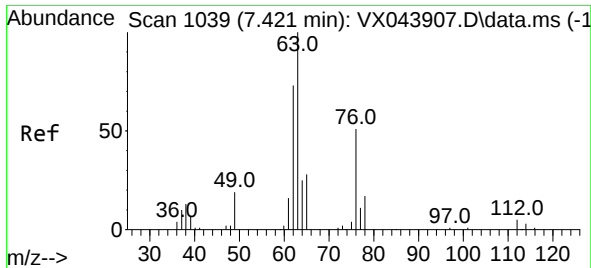
#35
Methylcyclohexane
Concen: 56.502 ug/L
RT: 7.366 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VX044162.D
Acq: 06 Dec 2024 08:54



Tgt Ion: 83 Resp: 119518

Ion	Ratio	Lower	Upper
83	100		
55	77.9	58.5	87.7
98	50.4	40.5	60.7





#37

1,2-Dichloropropane

Concen: 51.723 ug/L

RT: 7.421 min Scan# 1103

Delta R.T. -0.006 min

Lab File: VX044162.D

Acq: 06 Dec 2024 08:54

Instrument :

MSVOA_X

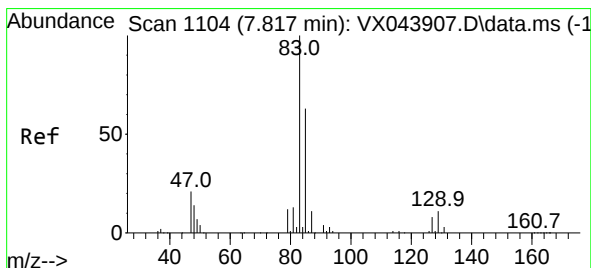
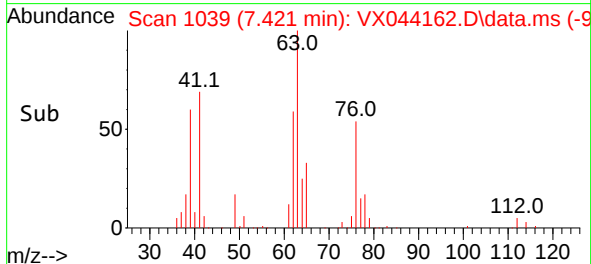
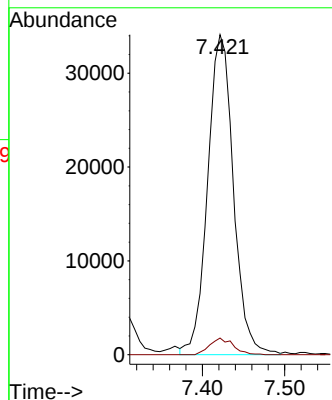
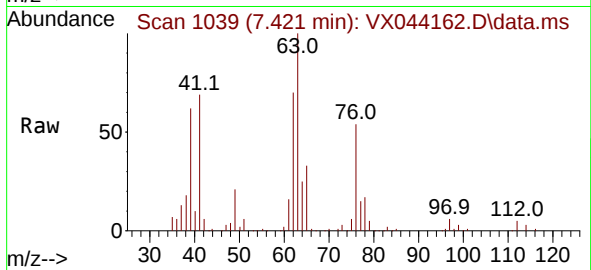
ClientSampleId :

Tgt Ion: 63 Resp: 74280

Ion Ratio Lower Upper

63 100

112 4.7 3.6 5.4



#38

Bromodichloromethane

Concen: 52.210 ug/L

RT: 7.818 min Scan# 1104

Delta R.T. -0.000 min

Lab File: VX044162.D

Acq: 06 Dec 2024 08:54

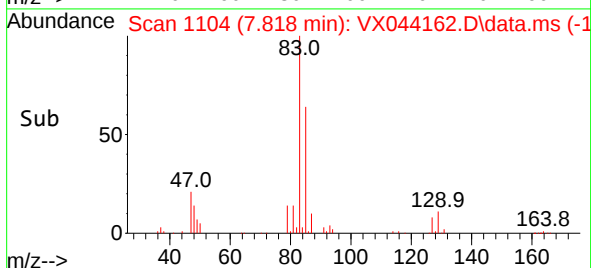
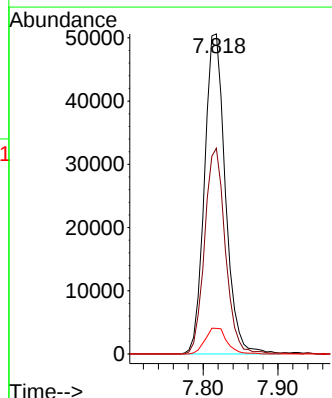
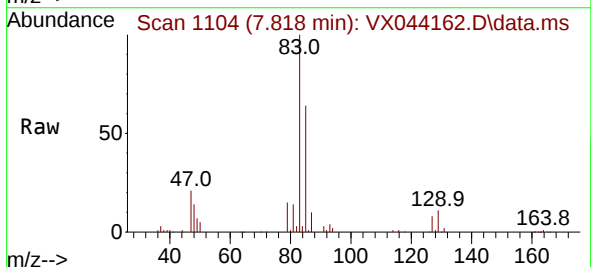
Tgt Ion: 83 Resp: 98235

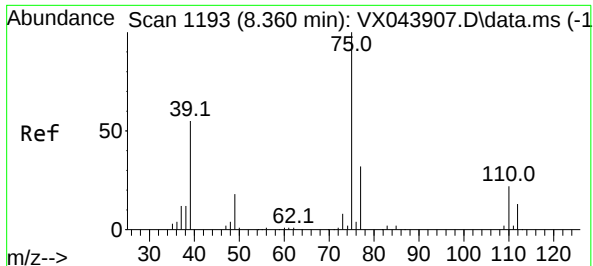
Ion Ratio Lower Upper

83 100

85 64.3 44.1 81.9

127 8.0 7.0 10.4





#39

cis-1,3-Dichloropropene

Concen: 54.263 ug/L

RT: 8.360 min Scan# 1193

Delta R.T. -0.006 min

Lab File: VX044162.D

Acq: 06 Dec 2024 08:54

Instrument :

MSVOA_X

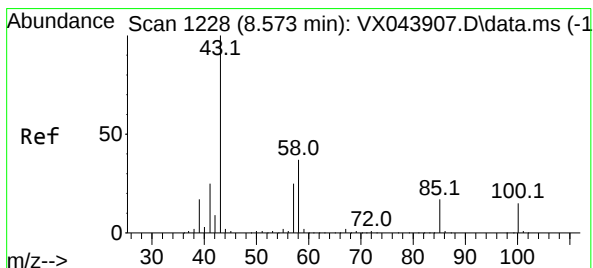
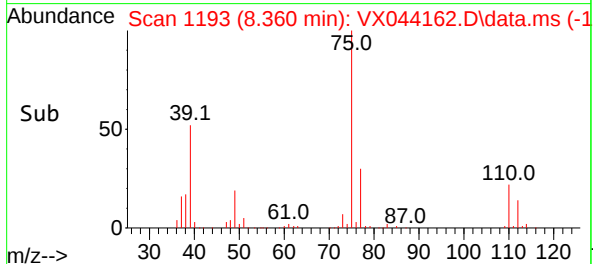
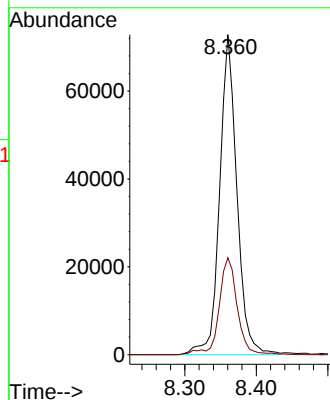
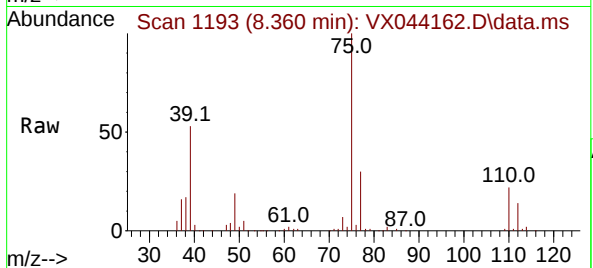
ClientSampleId :

Tgt Ion: 75 Resp: 122058

Ion Ratio Lower Upper

75 100

77 30.3 21.6 40.0



#40

4-Methyl-2-pentanone

Concen: 100.171 ug/L

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX044162.D

Acq: 06 Dec 2024 08:54

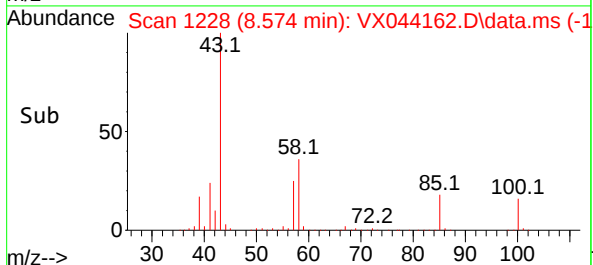
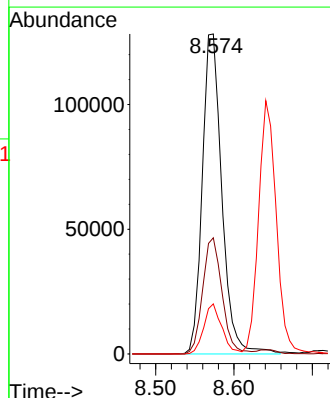
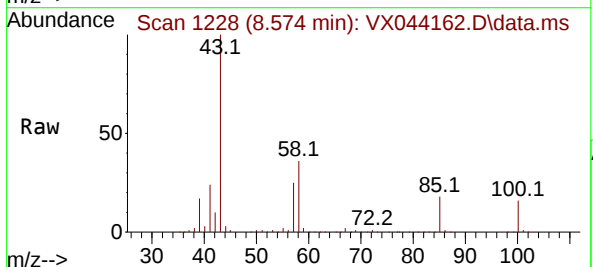
Tgt Ion: 43 Resp: 222713

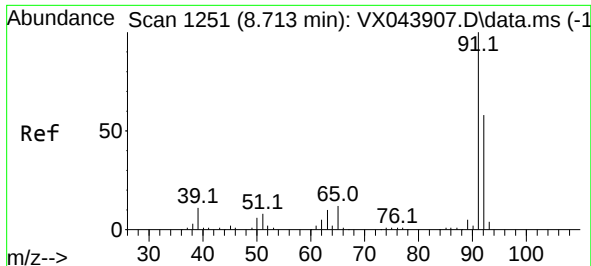
Ion Ratio Lower Upper

43 100

58 36.0 32.4 48.6

100 14.5 13.7 20.5





#42

Toluene

Concen: 51.585 ug/L

RT: 8.714 min Scan# 1251

Delta R.T. -0.000 min

Lab File: VX044162.D

Acq: 06 Dec 2024 08:54

Instrument :

MSVOA_X

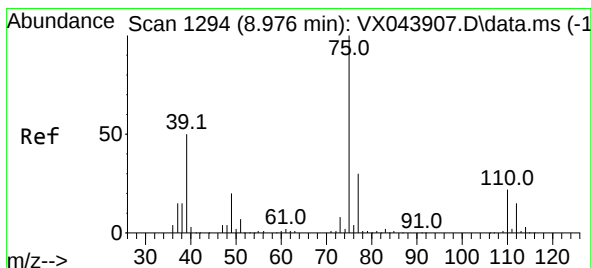
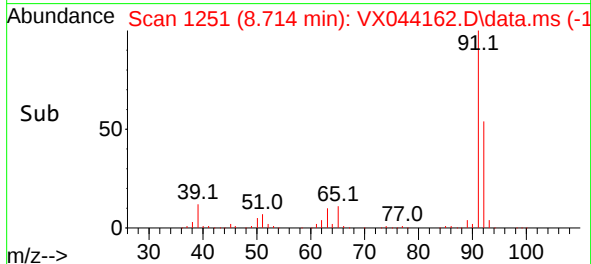
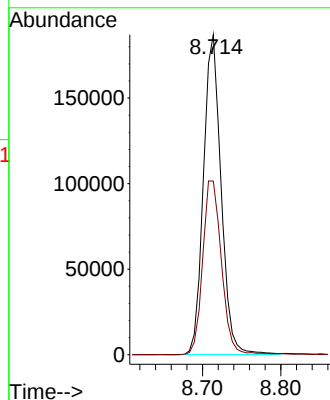
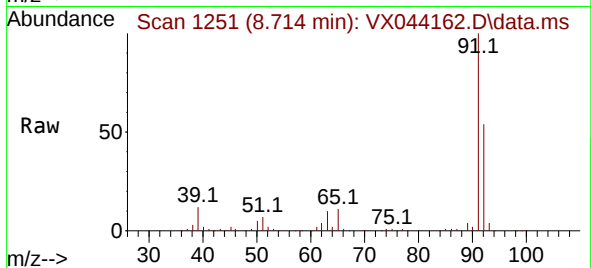
ClientSampleId :

Tgt Ion: 91 Resp: 292325

Ion Ratio Lower Upper

91 100

92 54.2 40.7 75.5



#44

trans-1,3-Dichloropropene

Concen: 51.849 ug/L

RT: 8.976 min Scan# 1294

Delta R.T. -0.000 min

Lab File: VX044162.D

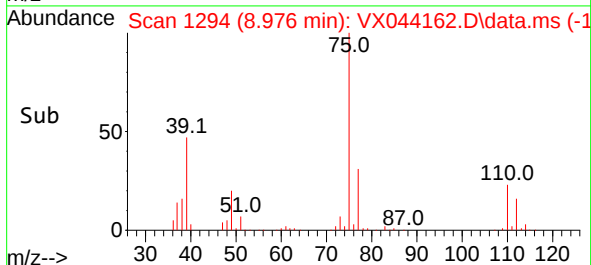
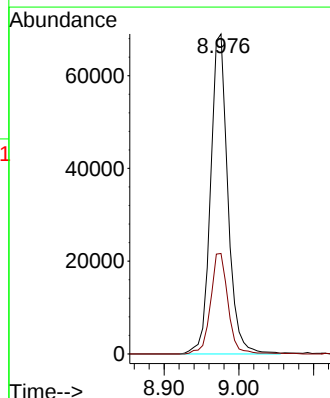
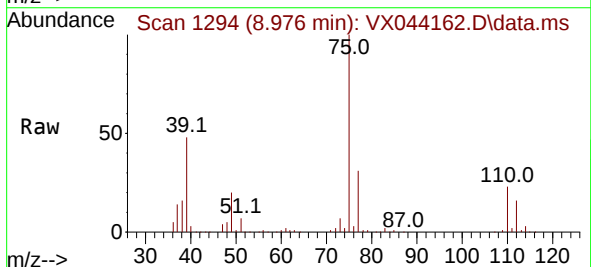
Acq: 06 Dec 2024 08:54

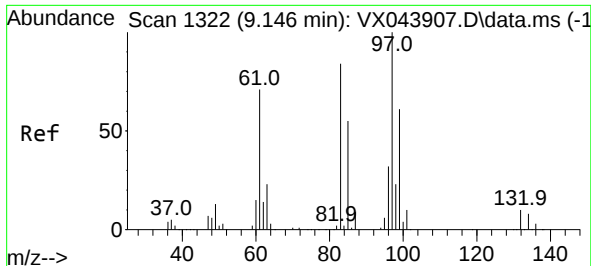
Tgt Ion: 75 Resp: 110544

Ion Ratio Lower Upper

75 100

77 31.4 21.8 40.6





#45

1,1,2-Trichloroethane

Concen: 51.819 ug/L

RT: 9.147 min Scan# 1322

Delta R.T. -0.000 min

Lab File: VX044162.D

Acq: 06 Dec 2024 08:54

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 76262

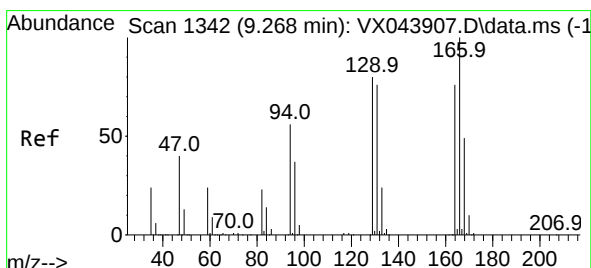
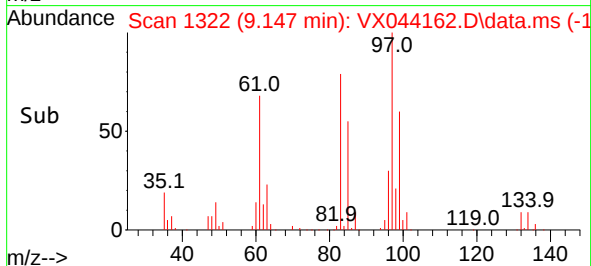
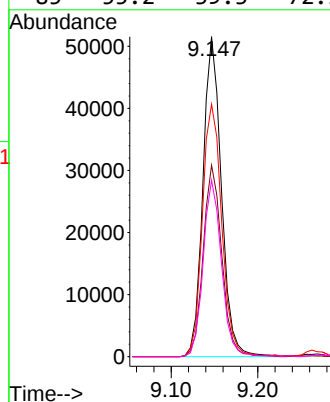
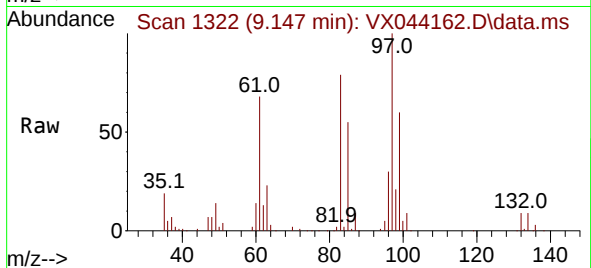
Ion Ratio Lower Upper

97 100

99 59.9 43.4 80.6

83 78.9 60.2 111.8

85 55.2 39.3 72.9



#46

Tetrachloroethene

Concen: 52.607 ug/L

RT: 9.269 min Scan# 1342

Delta R.T. -0.000 min

Lab File: VX044162.D

Acq: 06 Dec 2024 08:54

Tgt Ion: 164 Resp: 51242

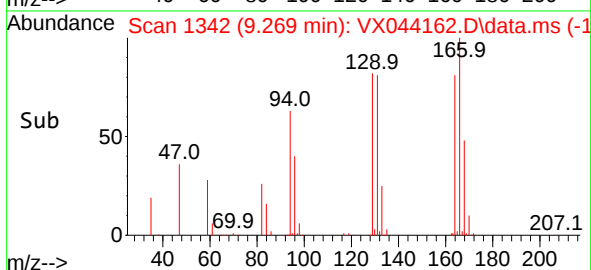
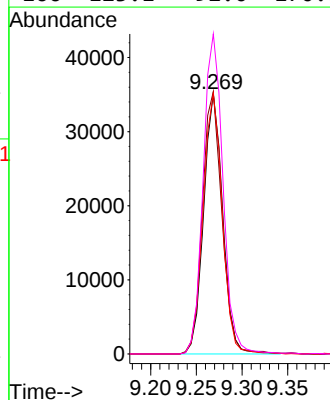
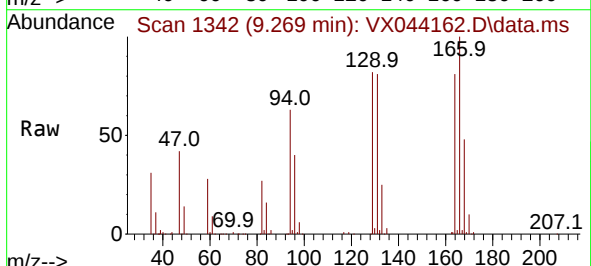
Ion Ratio Lower Upper

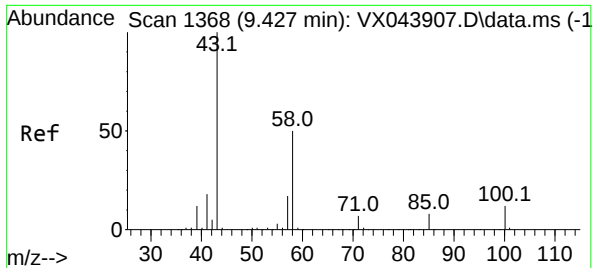
164 100

129 100.9 73.6 136.6

131 100.3 70.2 130.4

166 123.1 92.0 170.8





#48

2-Hexanone

Concen: 98.006 ug/L

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX044162.D

Acq: 06 Dec 2024 08:54

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 43 Resp: 171564

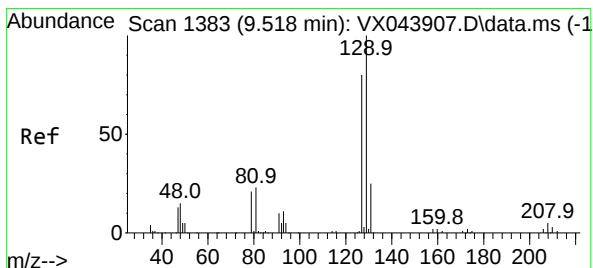
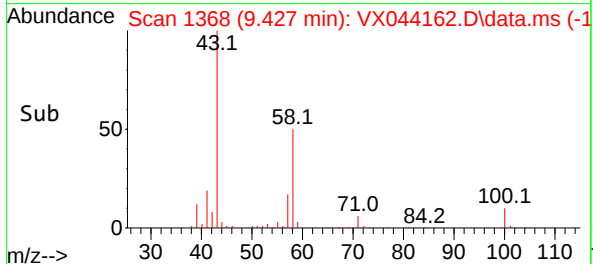
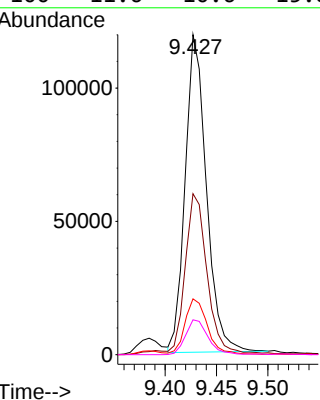
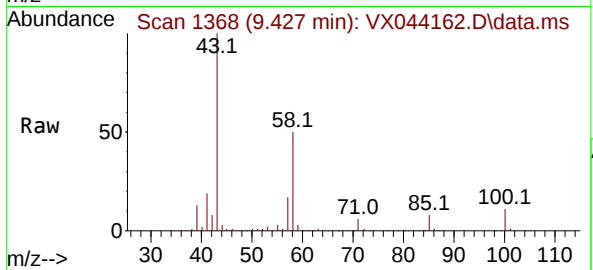
Ion Ratio Lower Upper

43 100

58 50.2 45.4 68.2

57 18.6 15.4 23.0

100 11.6 10.6 15.8



#49

Dibromochloromethane

Concen: 51.534 ug/L

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX044162.D

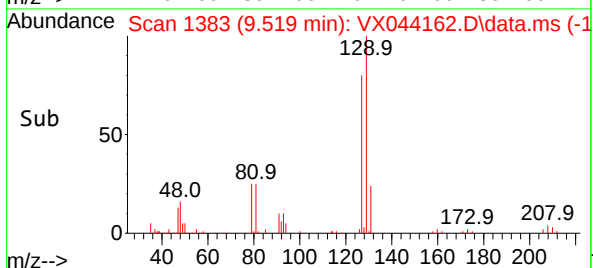
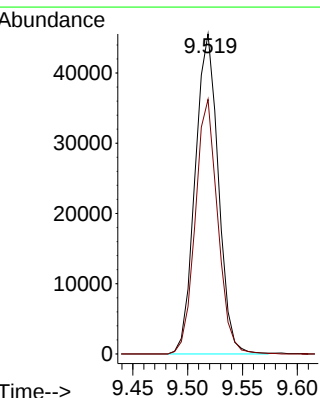
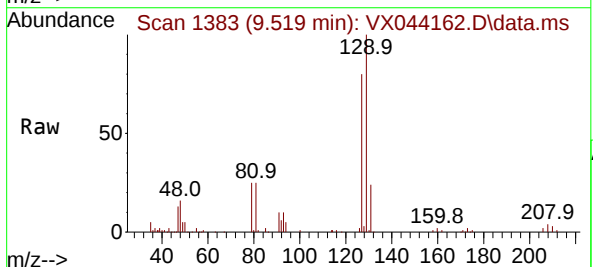
Acq: 06 Dec 2024 08:54

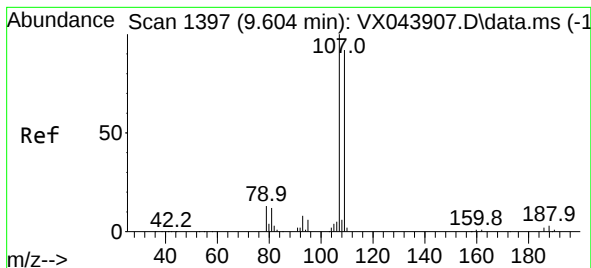
Tgt Ion: 129 Resp: 67037

Ion Ratio Lower Upper

129 100

127 79.5 53.5 99.5





#50

1,2-Dibromoethane

Concen: 49.541 ug/L

RT: 9.604 min Scan# 1397

Delta R.T. -0.006 min

Lab File: VX044162.D

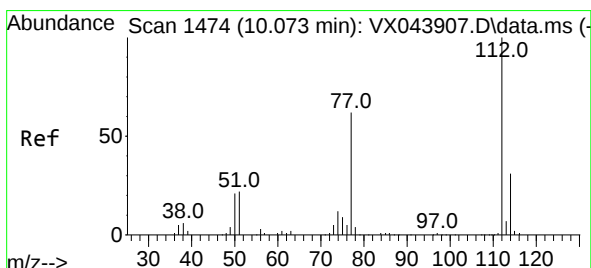
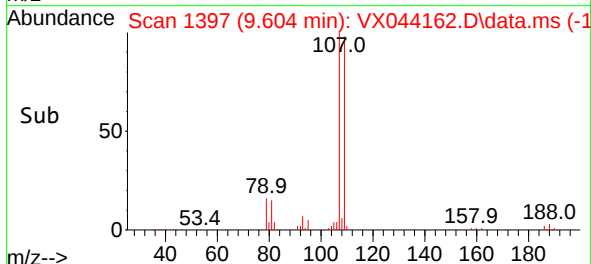
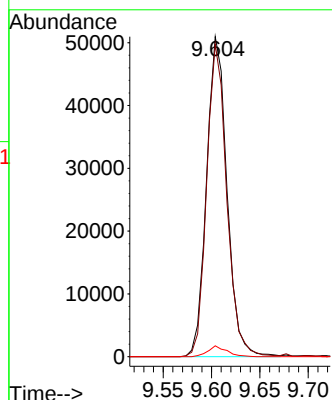
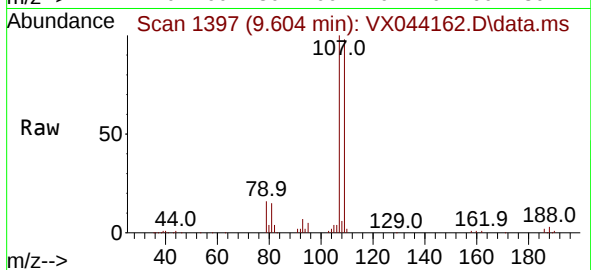
Acq: 06 Dec 2024 08:54

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:107	Resp:	75294
Ion	Ratio	Lower Upper
107	100	
109	97.6	65.5 121.7
188	3.4	2.6 4.0



#51

Chlorobenzene

Concen: 49.693 ug/L

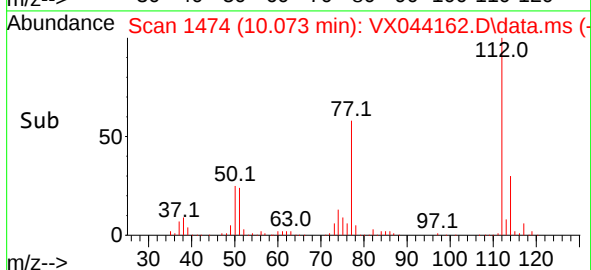
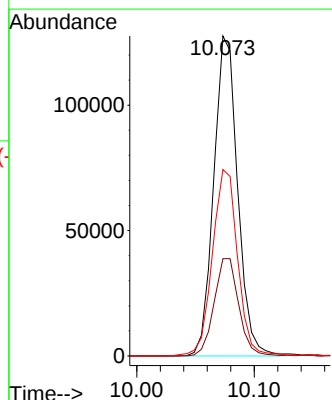
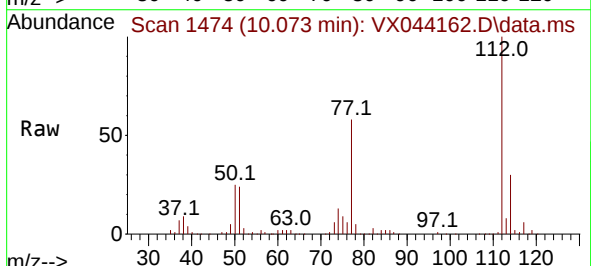
RT: 10.073 min Scan# 1474

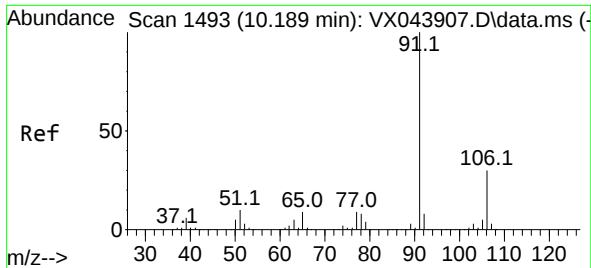
Delta R.T. -0.006 min

Lab File: VX044162.D

Acq: 06 Dec 2024 08:54

Tgt Ion:112	Resp:	180669
Ion	Ratio	Lower Upper
112	100	
114	30.4	22.9 42.5
77	58.3	48.0 72.0

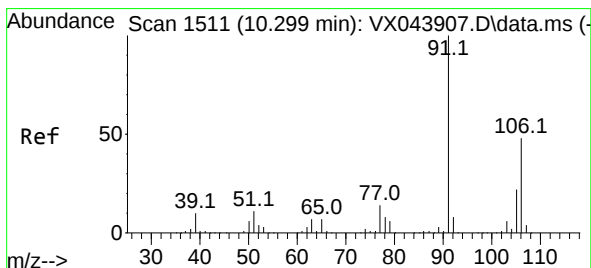
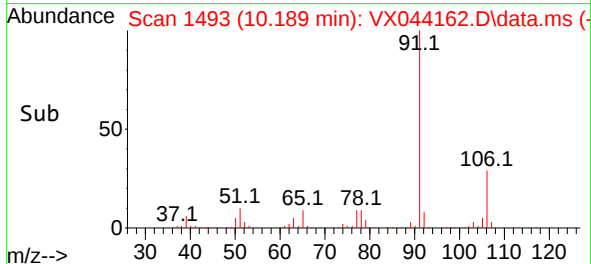
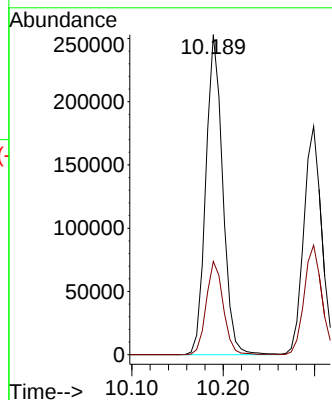
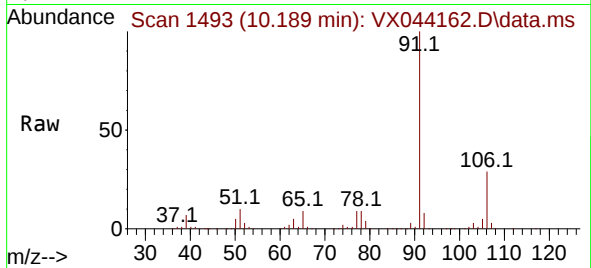




#52
Ethylbenzene
Concen: 52.086 ug/L
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX044162.D
Acq: 06 Dec 2024 08:54

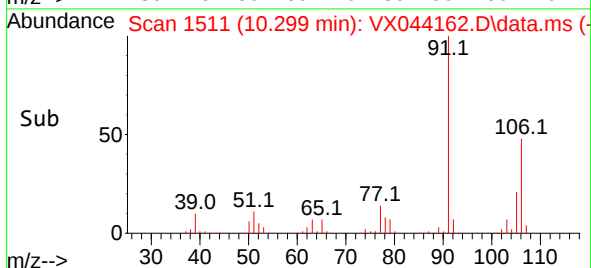
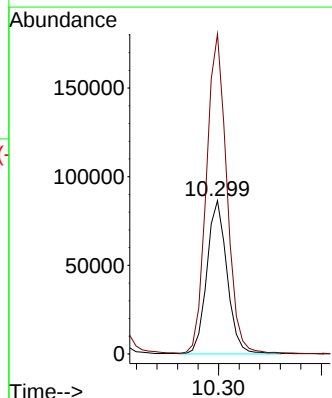
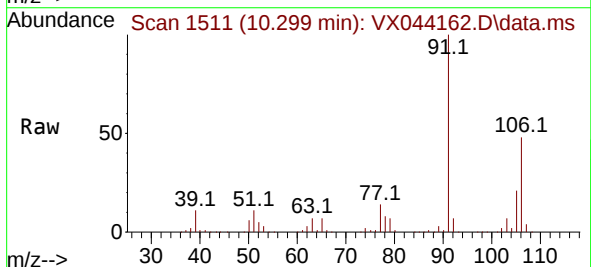
Instrument :
MSVOA_X
ClientSampleId :

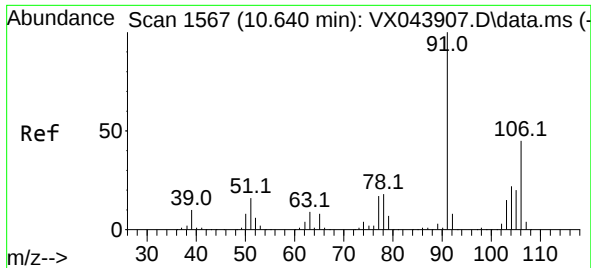
Tgt Ion: 91 Resp: 325131
Ion Ratio Lower Upper
91 100
106 29.1 21.1 39.1



#53
m,p-Xylene
Concen: 52.211 ug/L
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX044162.D
Acq: 06 Dec 2024 08:54

Tgt Ion: 106 Resp: 118046
Ion Ratio Lower Upper
106 100
91 208.8 147.5 273.9

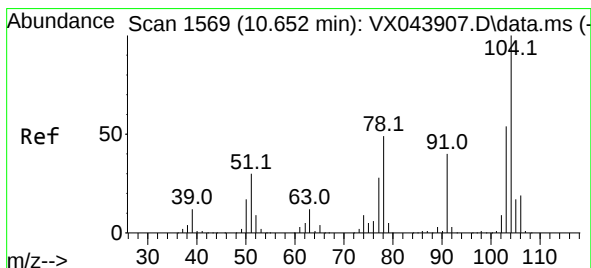
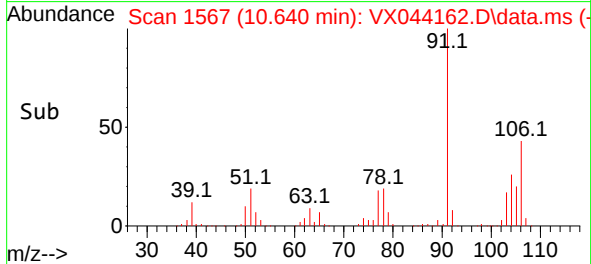
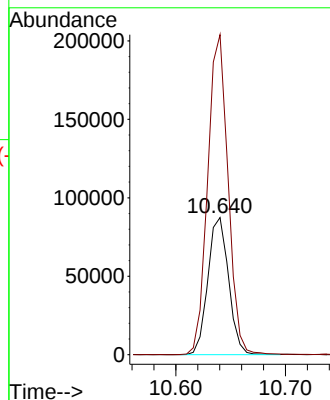
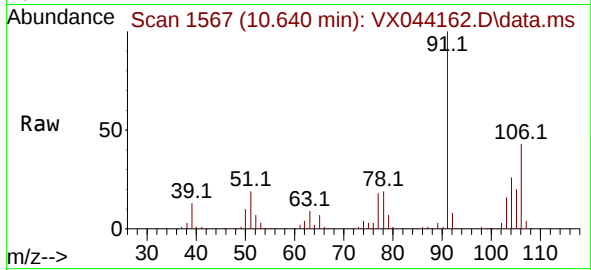




#54
o-Xylene
Concen: 49.428 ug/L
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX044162.D
Acq: 06 Dec 2024 08:54

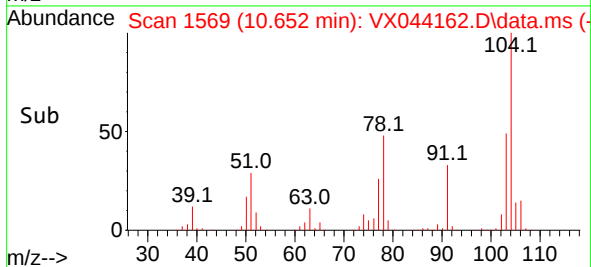
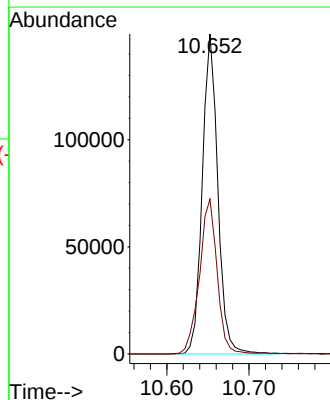
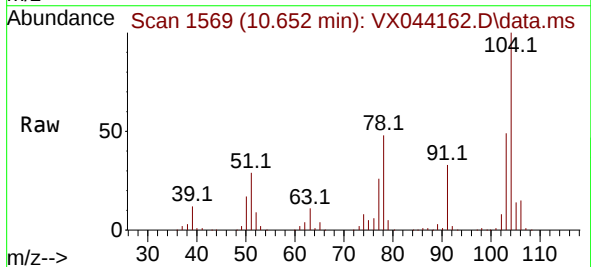
Instrument :
MSVOA_X
ClientSampleId :

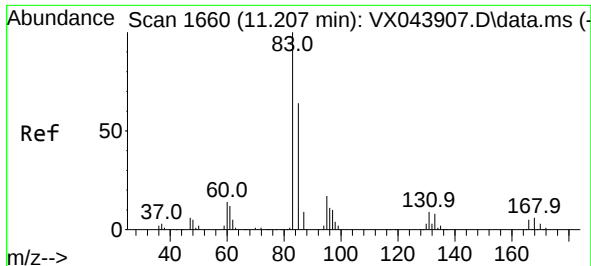
Tgt Ion:106 Resp: 114918
Ion Ratio Lower Upper
106 100
91 233.4 153.7 285.5



#55
Styrene
Concen: 51.682 ug/L
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX044162.D
Acq: 06 Dec 2024 08:54

Tgt Ion:104 Resp: 195973
Ion Ratio Lower Upper
104 100
78 48.4 32.8 60.8





#57

1,1,2,2-Tetrachloroethane

Concen: 49.840 ug/L

RT: 11.207 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044162.D

Acq: 06 Dec 2024 08:54

Instrument :

MSVOA_X

ClientSampleId :

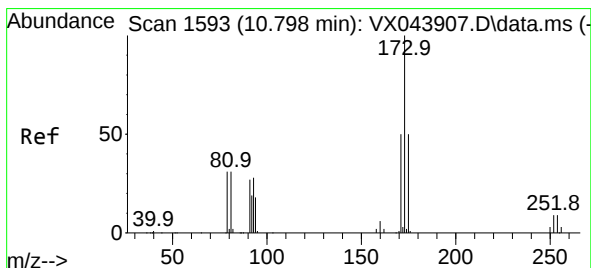
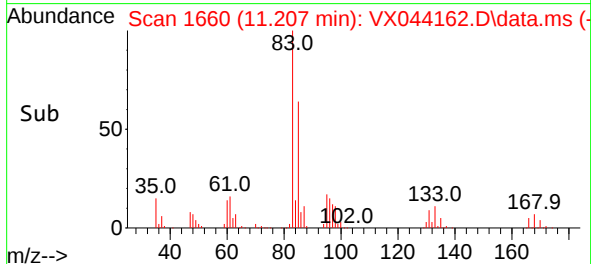
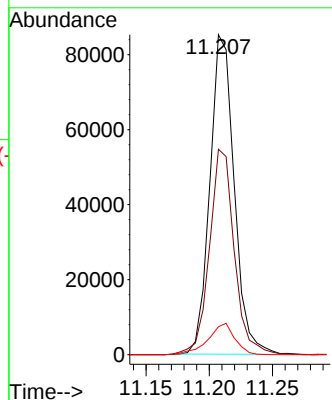
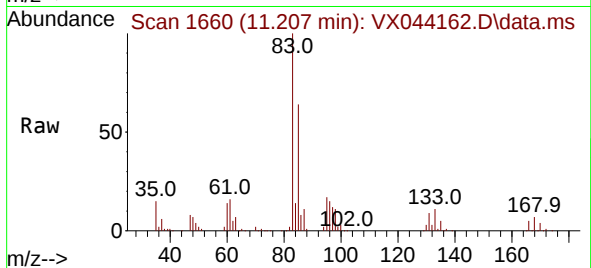
Tgt Ion: 83 Resp: 113786

Ion Ratio Lower Upper

83 100

85 64.2 46.0 85.4

131 8.8 8.8 13.2#



#59

Bromoform

Concen: 50.458 ug/L

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX044162.D

Acq: 06 Dec 2024 08:54

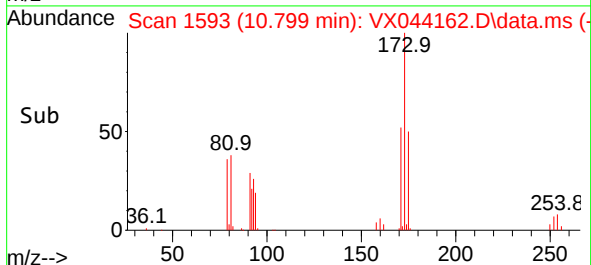
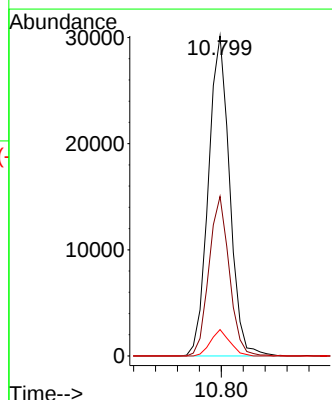
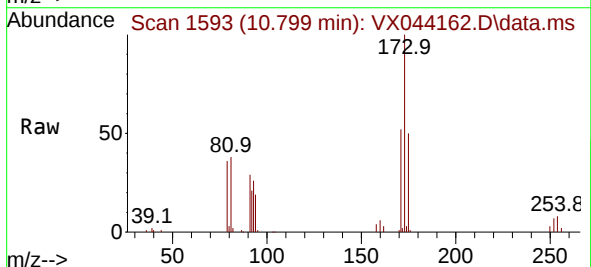
Tgt Ion:173 Resp: 40576

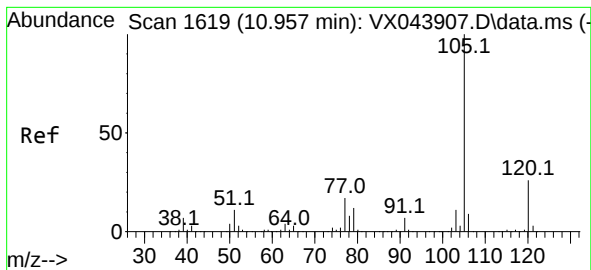
Ion Ratio Lower Upper

173 100

175 47.7 40.0 60.0

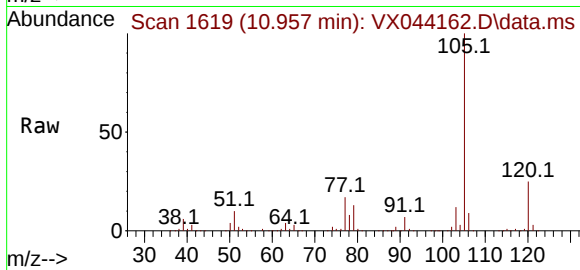
254 7.5 6.3 9.5



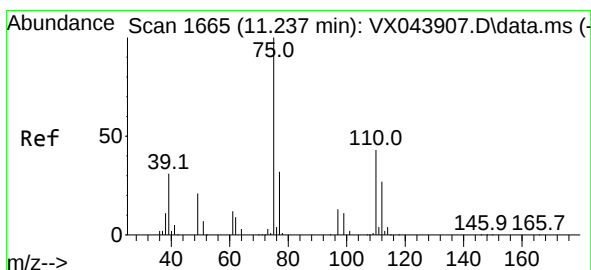
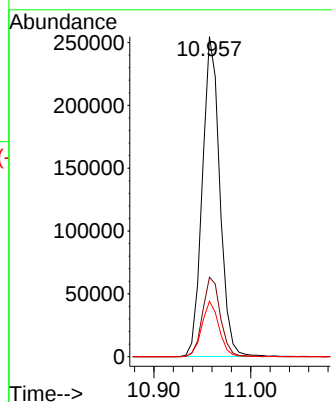
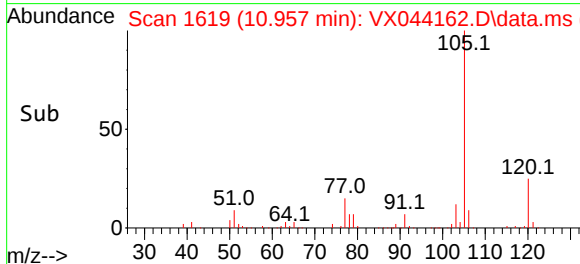


#60
Isopropylbenzene
Concen: 51.726 ug/L
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX044162.D
Acq: 06 Dec 2024 08:54

Instrument :
MSVOA_X
ClientSampleId :

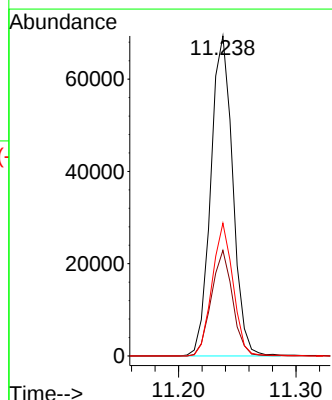
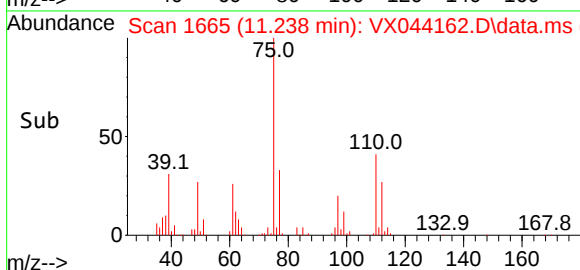
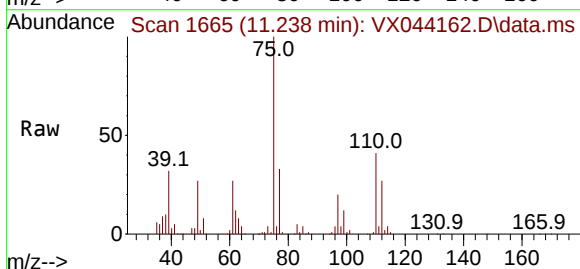


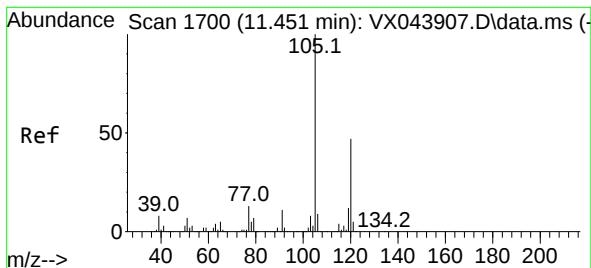
Tgt Ion:105 Resp: 319895
Ion Ratio Lower Upper
105 100
120 25.2 20.6 31.0
77 17.0 13.4 20.0



#61
1,2,3-Trichloropropane
Concen: 48.608 ug/L
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX044162.D
Acq: 06 Dec 2024 08:54

Tgt Ion: 75 Resp: 90228
Ion Ratio Lower Upper
75 100
77 32.0 25.8 38.6
110 39.6 33.3 49.9





#62

1,3,5-Trimethylbenzene

Concen: 51.896 ug/L

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX044162.D

Acq: 06 Dec 2024 08:54

Instrument :

MSVOA_X

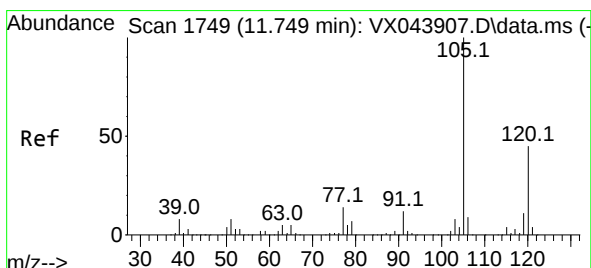
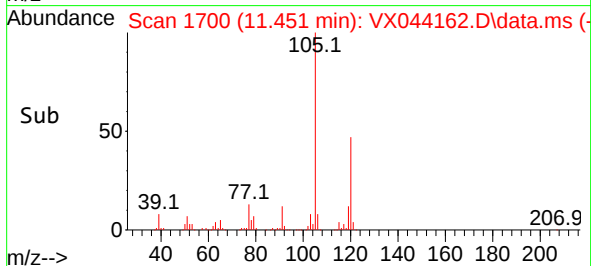
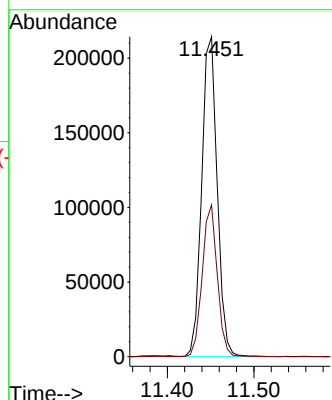
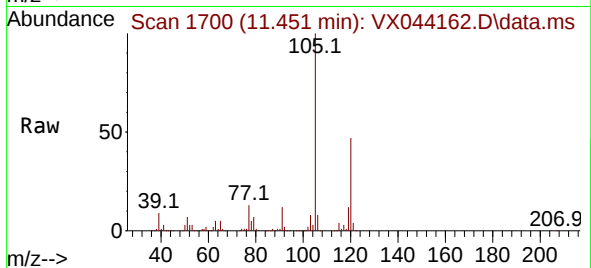
ClientSampleId :

Tgt Ion:105 Resp: 266345

Ion Ratio Lower Upper

105 100

120 46.1 38.2 57.4



#63

1,2,4-Trimethylbenzene

Concen: 52.485 ug/L

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX044162.D

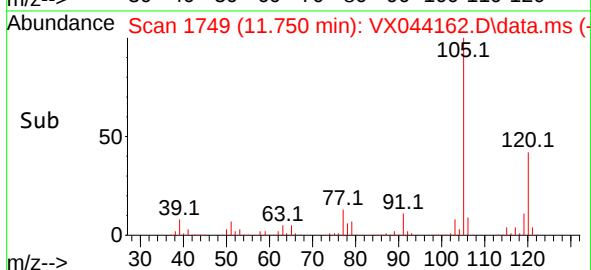
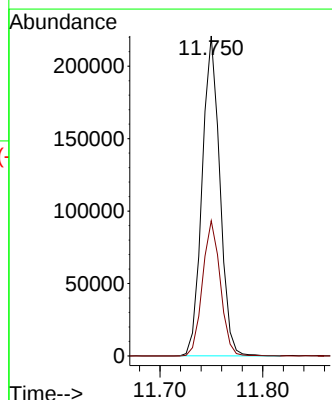
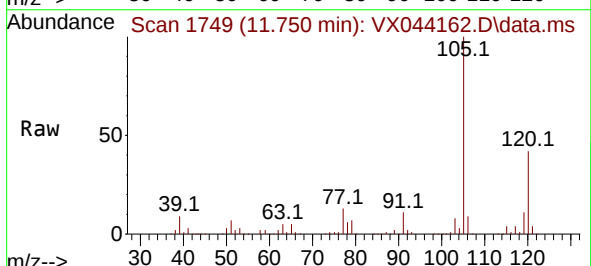
Acq: 06 Dec 2024 08:54

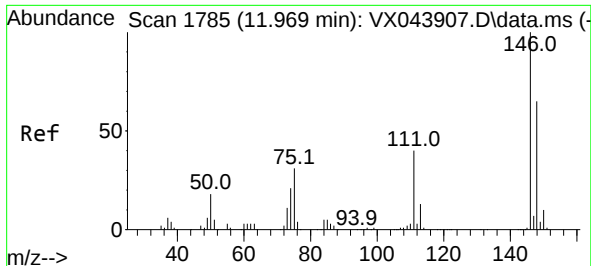
Tgt Ion:105 Resp: 264361

Ion Ratio Lower Upper

105 100

120 42.5 34.5 51.7

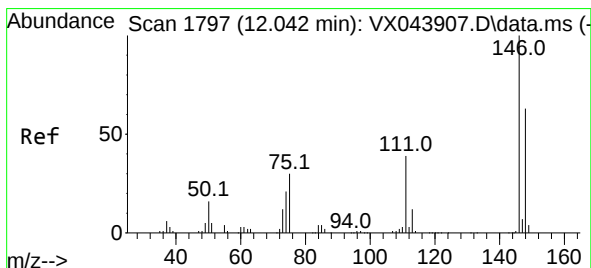
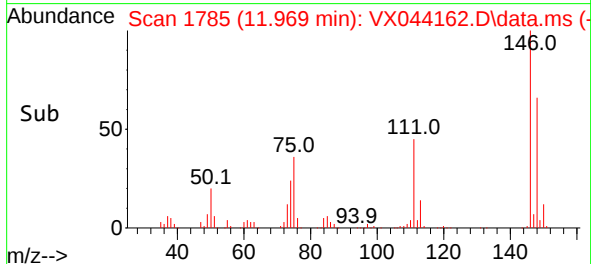
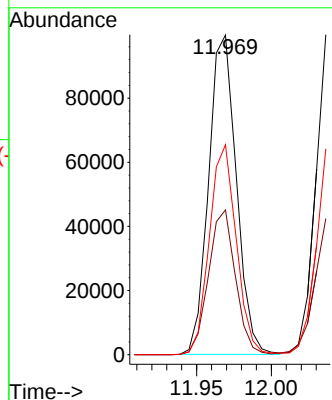
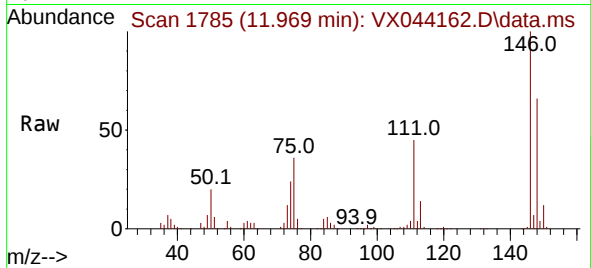




#64
1,3-Dichlorobenzene
Concen: 50.067 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX044162.D
Acq: 06 Dec 2024 08:54

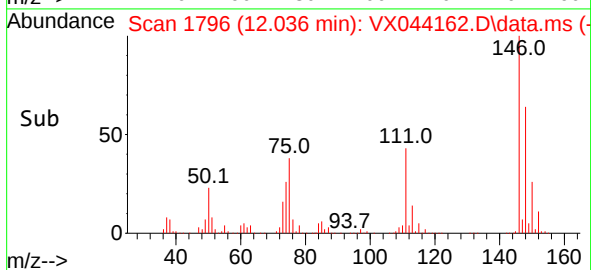
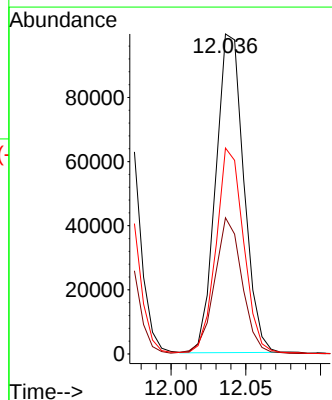
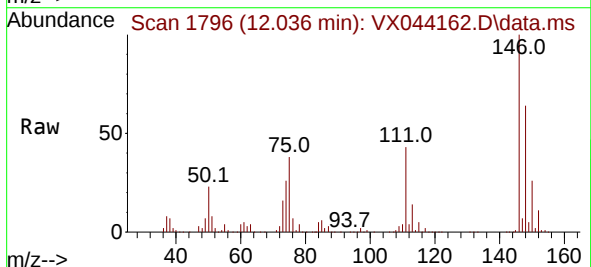
Instrument :
MSVOA_X
ClientSampleId :

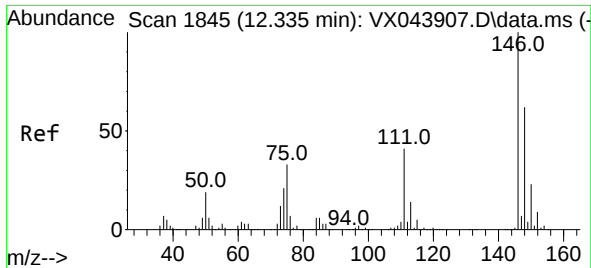
Tgt Ion:146 Resp: 128413
Ion Ratio Lower Upper
146 100
111 45.3 28.8 53.4
148 65.6 46.1 85.5



#65
1,4-Dichlorobenzene
Concen: 50.581 ug/L
RT: 12.036 min Scan# 1796
Delta R.T. -0.006 min
Lab File: VX044162.D
Acq: 06 Dec 2024 08:54

Tgt Ion:146 Resp: 129821
Ion Ratio Lower Upper
146 100
111 42.6 29.5 54.7
148 64.3 43.2 80.2





#67

1,2-Dichlorobenzene

Concen: 51.884 ug/L

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX044162.D

Acq: 06 Dec 2024 08:54

Instrument :

MSVOA_X

ClientSampleId :

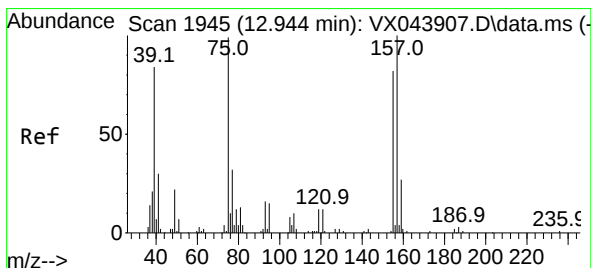
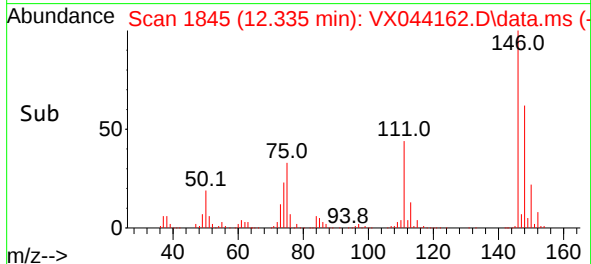
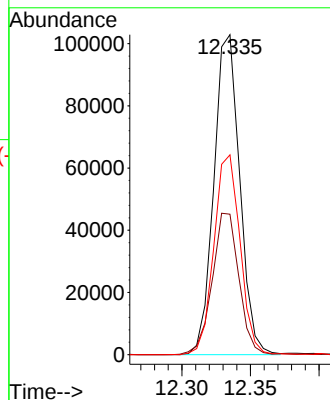
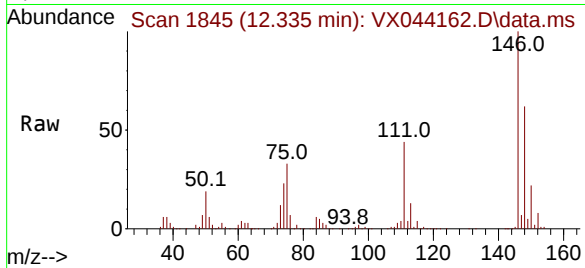
Tgt Ion:146 Resp: 135115

Ion Ratio Lower Upper

146 100

111 43.9 34.3 51.5

148 62.4 52.6 79.0



#68

1,2-Dibromo-3-chloropropane

Concen: 51.249 ug/L

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX044162.D

Acq: 06 Dec 2024 08:54

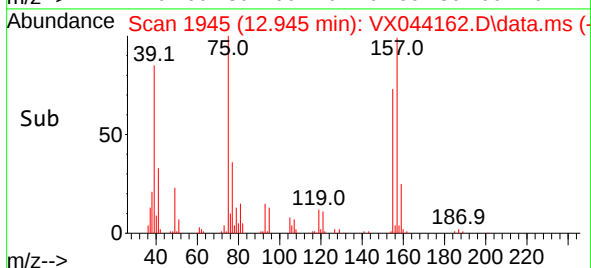
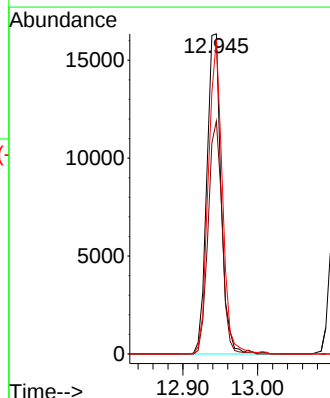
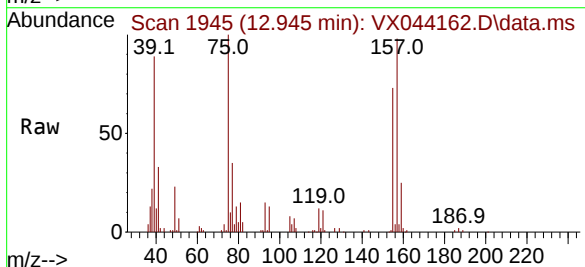
Tgt Ion: 75 Resp: 21621

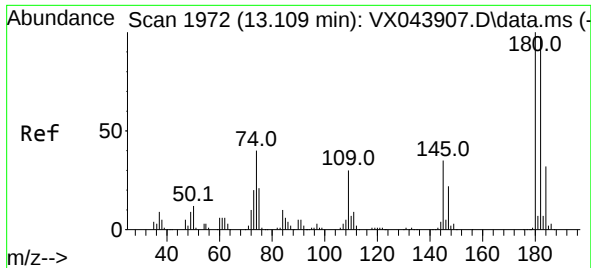
Ion Ratio Lower Upper

75 100

155 72.8 60.5 90.7

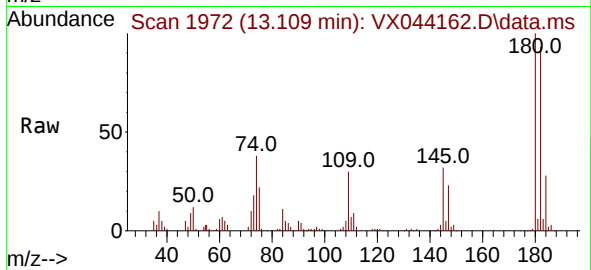
157 98.2 73.5 110.3



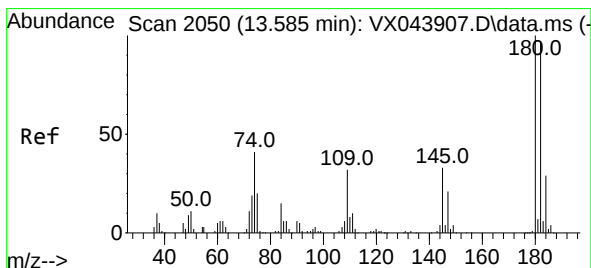
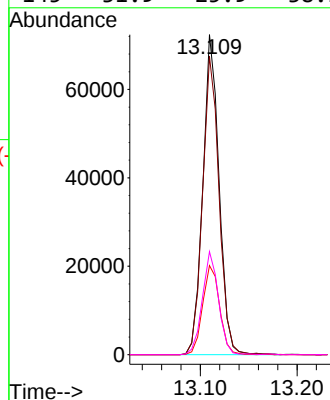
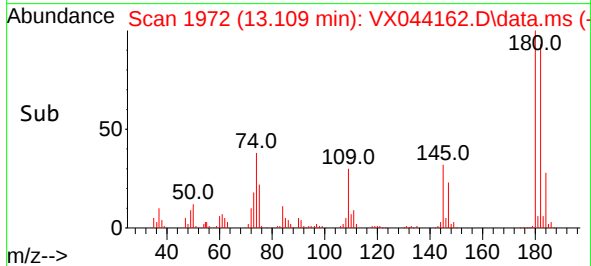


#69
1,3,5-Trichlorobenzene
Concen: 52.967 ug/L
RT: 13.109 min Scan# 1972
Delta R.T. -0.000 min
Lab File: VX044162.D
Acq: 06 Dec 2024 08:54

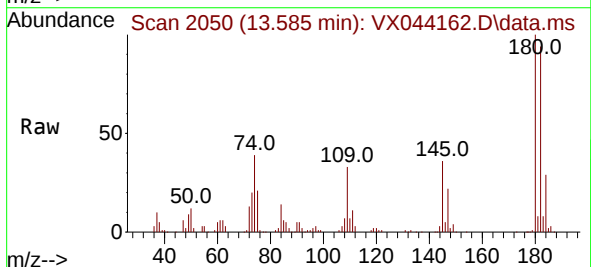
Instrument :
MSVOA_X
ClientSampleId :



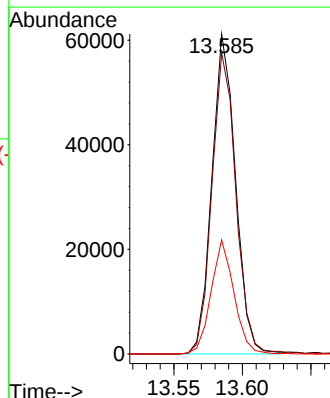
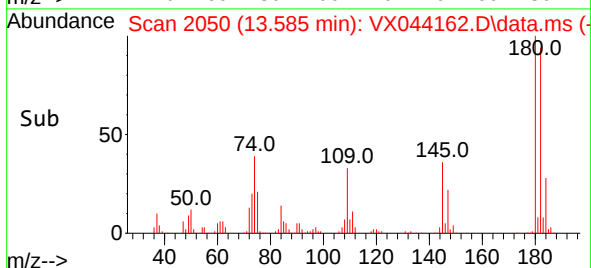
Tgt Ion:180 Resp: 84759
Ion Ratio Lower Upper
180 100
182 94.8 76.7 115.1
184 29.1 24.2 36.4
145 31.9 25.9 38.9

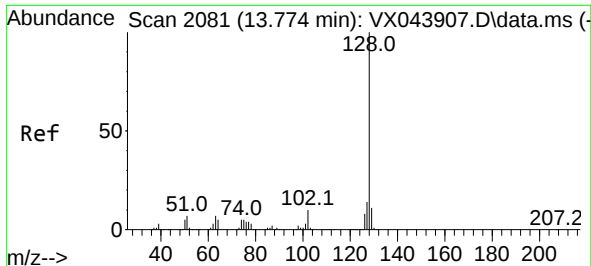


#70
1,2,4-trichlorobenzene
Concen: 51.432 ug/L
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX044162.D
Acq: 06 Dec 2024 08:54



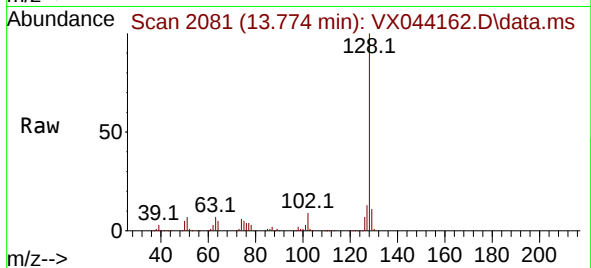
Tgt Ion:180 Resp: 73311
Ion Ratio Lower Upper
180 100
182 95.7 74.1 111.1
145 34.6 25.3 37.9



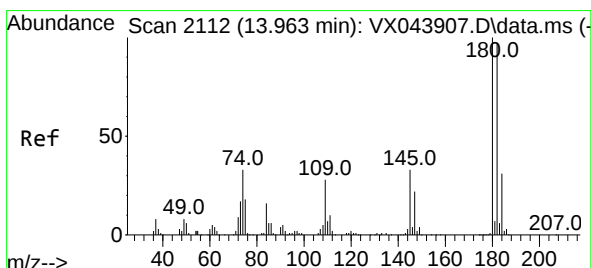
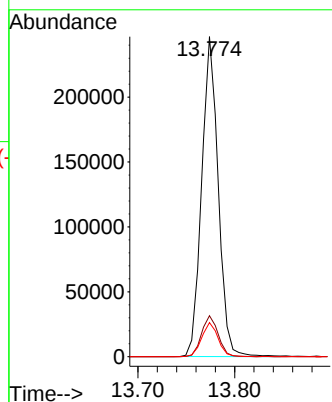
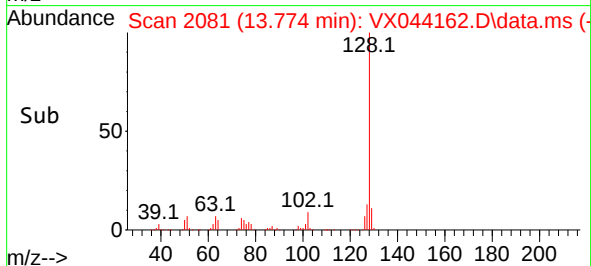


#71
Naphthalene
Concen: 50.499 ug/L
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX044162.D
Acq: 06 Dec 2024 08:54

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 293463
Ion Ratio Lower Upper
128 100
127 12.9 10.1 15.1
129 10.6 8.6 13.0



#72
1,2,3-Trichlorobenzene
Concen: 51.707 ug/L
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX044162.D
Acq: 06 Dec 2024 08:54

Tgt Ion:180 Resp: 78297
Ion Ratio Lower Upper
180 100
182 91.1 73.8 110.6
145 35.2 27.4 41.2

