

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122624\
 Data File : VX044507.D
 Acq On : 26 Dec 2024 16:07
 Operator : JC/MD
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 27 03:41:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120524WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 27 03:37:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.751	114	227014	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.049	117	207831	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	101750	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	101444	48.831	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.660%
7) Chloroethane-d5	1.648	69	75831	47.121	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.240%
11) 1,1-Dichloroethene-d2	2.300	65	41474	46.681	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.360%
21) 2-Butanone-d5	4.446	46	110248	86.679	ug/L	-0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.680%
24) Chloroform-d	5.044	84	180558	45.776	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.560%
26) 1,2-Dichloroethane-d4	5.946	65	117862	42.253	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.500%
32) Benzene-d6	5.958	84	337228	46.960	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.920%
36) 1,2-Dichloropropane-d6	7.300	67	100873	45.238	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.480%
41) Toluene-d8	8.641	98	316446	47.658	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.320%
43) trans-1,3-Dichloroprop...	8.946	79	48108	44.895	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.800%
47) 2-Hexanone-d5	9.378	63	74011	85.126	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.130%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	134173	44.875	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.740%
66) 1,2-Dichlorobenzene-d4	12.317	152	109787	46.309	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.620%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	88414	48.025	ug/L	100
3) Chloromethane	1.295	50	84392	49.691	ug/L	99
5) Vinyl chloride	1.374	62	87668	47.845	ug/L	99
6) Bromomethane	1.593	94	58509	46.981	ug/L	98
8) Chloroethane	1.672	64	54469	44.903	ug/L	99
9) Trichlorofluoromethane	1.874	101	146228	42.832	ug/L	96
10) 1,1,2-Trichloro-1,2,2-...	2.319	101	79873	53.123	ug/L	96
12) 1,1-Dichloroethene	2.313	96	66838	49.943	ug/L	88
13) Acetone	2.380	43	74218	65.577	ug/L	92
14) Carbon disulfide	2.502	76	116188	45.830	ug/L	99
15) Methyl Acetate	2.697	43	80451	43.835	ug/L	100
16) Methylene chloride	2.782	84	82679	53.686	ug/L	94
17) trans-1,2-Dichloroethene	3.081	96	70055	50.261	ug/L	98
18) Methyl tert-butyl Ether	3.105	73	269390	47.899	ug/L	97
19) 1,1-Dichloroethane	3.599	63	144947	49.571	ug/L	97
20) cis-1,2-Dichloroethene	4.471	96	89744	52.669	ug/L	97
22) 2-Butanone	4.550	43	111526	81.643	ug/L	99
23) Bromochloromethane	4.885	128	47862	57.599	ug/L	99
25) Chloroform	5.080	83	165315	50.234	ug/L	95

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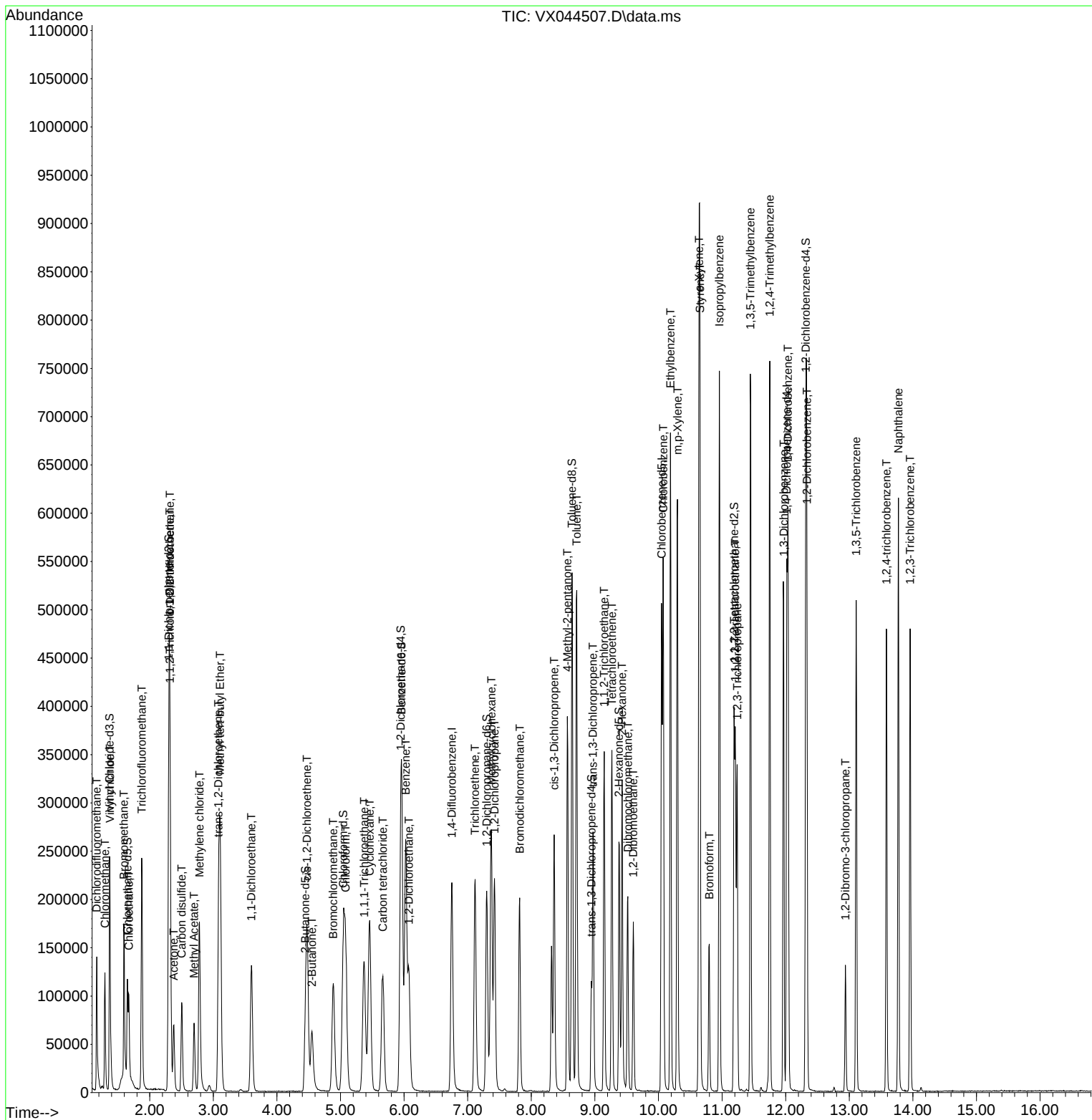
Instrument :
 MSVOA_X
 ClientSampleId :

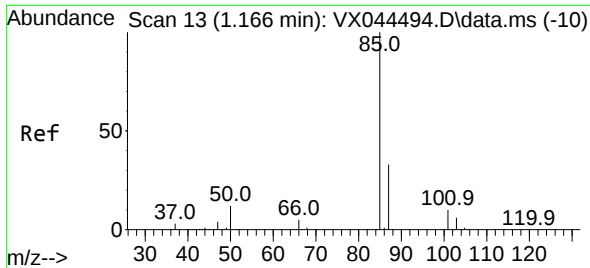
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120524WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 27 03:37:01 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.074	62	131272	47.981	ug/L	98
29) Cyclohexane	5.458	56	117176	45.441	ug/L	98
30) 1,1,1-Trichloroethane	5.373	97	133909	47.465	ug/L	98
31) Carbon tetrachloride	5.666	117	111194	50.319	ug/L	97
33) Benzene	6.025	78	302176	47.879	ug/L	100
34) Trichloroethene	7.117	95	84466	49.020	ug/L	94
35) Methylcyclohexane	7.373	83	123940	49.653	ug/L	99
37) 1,2-Dichloropropane	7.421	63	85243	50.300	ug/L	98
38) Bromodichloromethane	7.818	83	125974	56.738	ug/L	99
39) cis-1,3-Dichloropropene	8.360	75	134771	50.774	ug/L	100
40) 4-Methyl-2-pentanone	8.568	43	231672	88.302	ug/L	97
42) Toluene	8.714	91	341361	51.047	ug/L	99
44) trans-1,3-Dichloropropene	8.970	75	126315	50.207	ug/L	98
45) 1,1,2-Trichloroethane	9.147	97	90018	51.834	ug/L	99
46) Tetrachloroethene	9.269	164	64634	56.232	ug/L	95
48) 2-Hexanone	9.427	43	159777	77.346	ug/L	99
49) Dibromochloromethane	9.519	129	82725	53.891	ug/L	99
50) 1,2-Dibromoethane	9.604	107	91741	51.152	ug/L	100
51) Chlorobenzene	10.073	112	229996	53.609	ug/L	96
52) Ethylbenzene	10.189	91	385344	52.313	ug/L	99
53) m,p-Xylene	10.299	106	147375	55.238	ug/L	96
54) o-Xylene	10.640	106	146925	53.553	ug/L	100
55) Styrene	10.653	104	243479	54.413	ug/L	97
57) 1,1,2,2-Tetrachloroethane	11.207	83	130776	48.542	ug/L	99
59) Bromoform	10.799	173	53699	52.598	ug/L #	97
60) Isopropylbenzene	10.957	105	387086	49.300	ug/L	98
61) 1,2,3-Trichloropropane	11.238	75	100207	42.521	ug/L	98
62) 1,3,5-Trimethylbenzene	11.445	105	320904	49.250	ug/L	99
63) 1,2,4-Trimethylbenzene	11.750	105	317781	49.694	ug/L	97
64) 1,3-Dichlorobenzene	11.969	146	170542	52.375	ug/L	97
65) 1,4-Dichlorobenzene	12.036	146	169630	52.058	ug/L	97
67) 1,2-Dichlorobenzene	12.335	146	171593	51.901	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.939	75	22030	41.131	ug/L	92
69) 1,3,5-Trichlorobenzene	13.109	180	117428	57.801	ug/L	99
70) 1,2,4-trichlorobenzene	13.585	180	105164	58.113	ug/L	99
71) Naphthalene	13.774	128	358352	48.571	ug/L	99
72) 1,2,3-Trichlorobenzene	13.957	180	108307	56.339	ug/L	98

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

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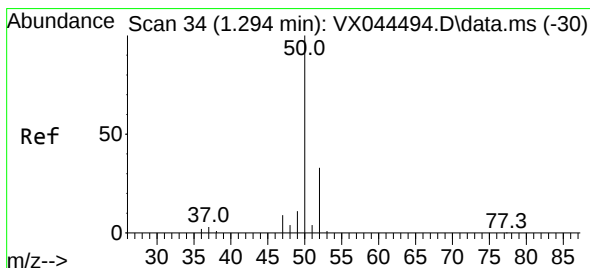
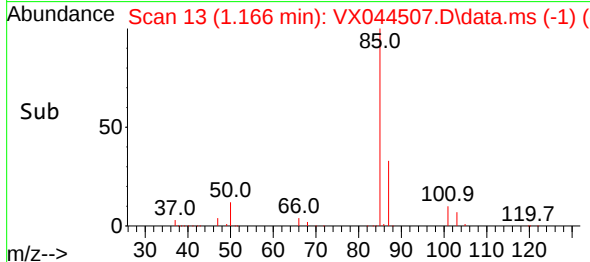
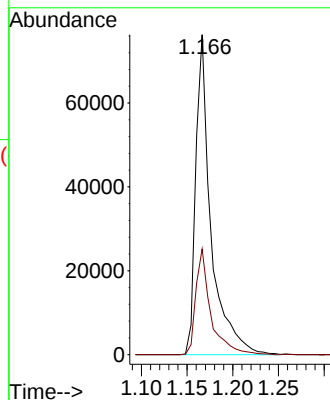
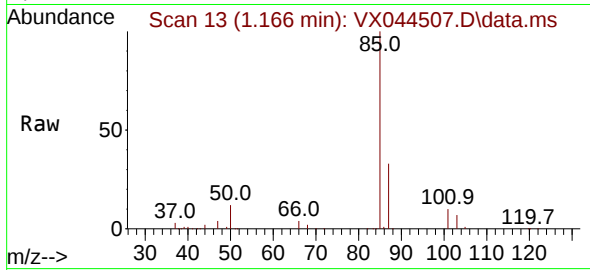




#2
Dichlorodifluoromethane
Concen: 48.025 ug/L
RT: 1.166 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044507.D
Acq: 26 Dec 2024 16:07

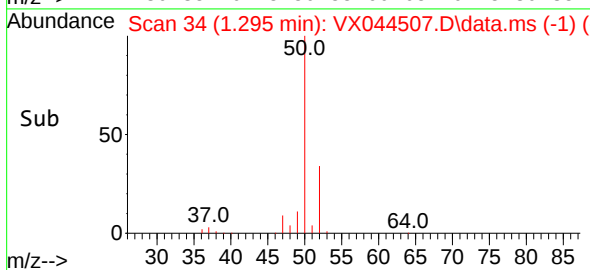
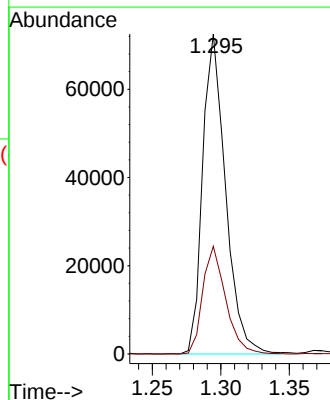
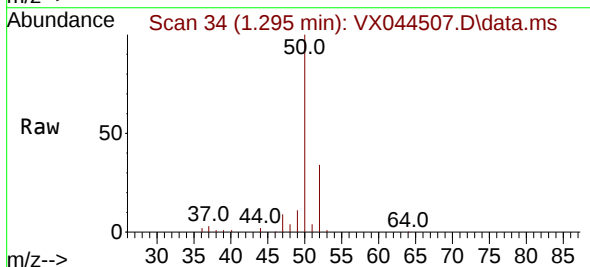
Instrument :
MSVOA_X
ClientSampleId :

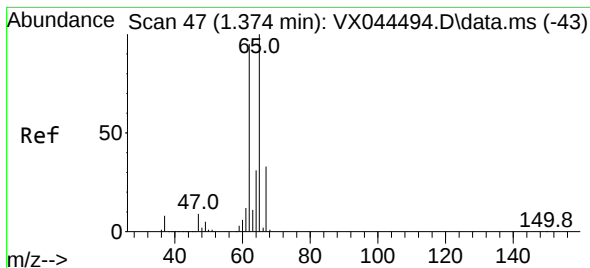
Tgt Ion: 85 Resp: 88414
Ion Ratio Lower Upper
85 100
87 32.6 26.1 39.1



#3
Chloromethane
Concen: 49.691 ug/L
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX044507.D
Acq: 26 Dec 2024 16:07

Tgt Ion: 50 Resp: 84392
Ion Ratio Lower Upper
50 100
52 33.7 23.9 44.3





#5

Vinyl chloride

Concen: 47.845 ug/L

RT: 1.374 min Scan# 41

Delta R.T. 0.000 min

Lab File: VX044507.D

Acq: 26 Dec 2024 16:07

Instrument :

MSVOA_X

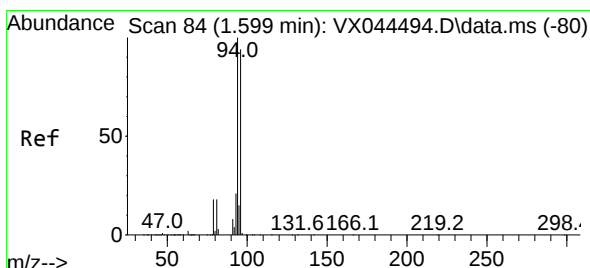
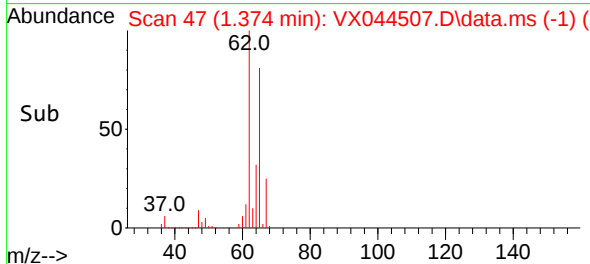
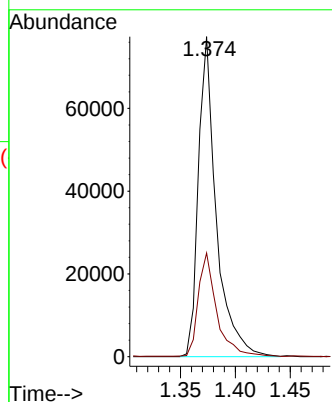
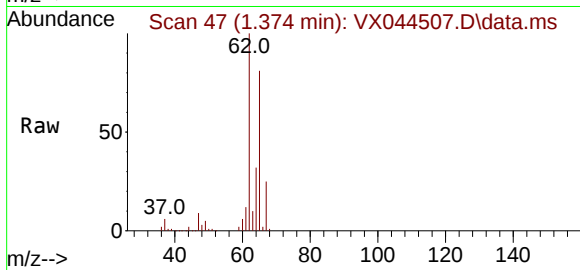
ClientSampleId :

Tgt Ion: 62 Resp: 87668

Ion Ratio Lower Upper

62 100

64 32.4 22.2 41.2



#6

Bromomethane

Concen: 46.981 ug/L

RT: 1.593 min Scan# 83

Delta R.T. -0.006 min

Lab File: VX044507.D

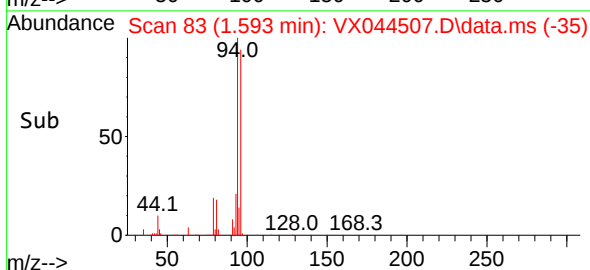
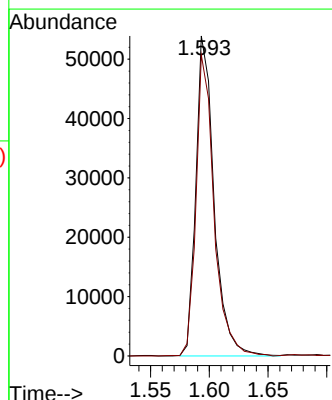
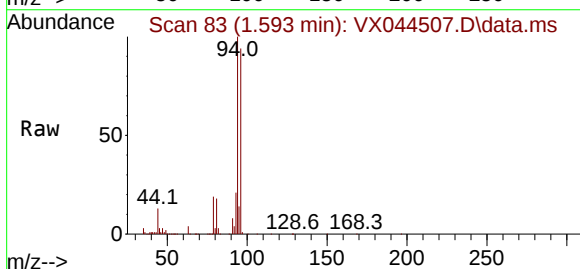
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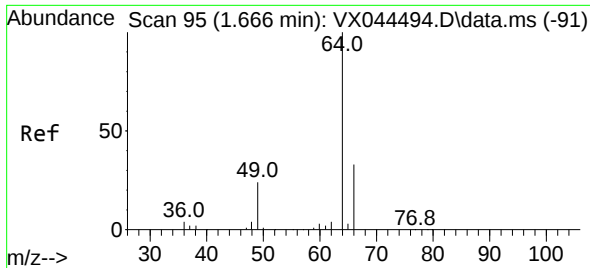
Tgt Ion: 94 Resp: 58509

Ion Ratio Lower Upper

94 100

96 94.1 64.2 119.2

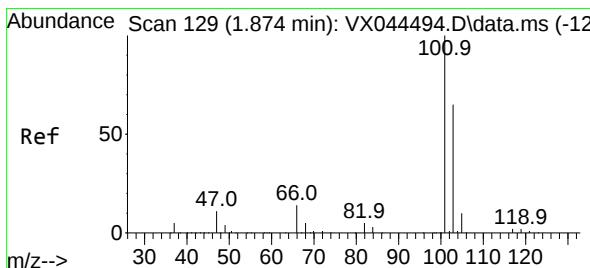
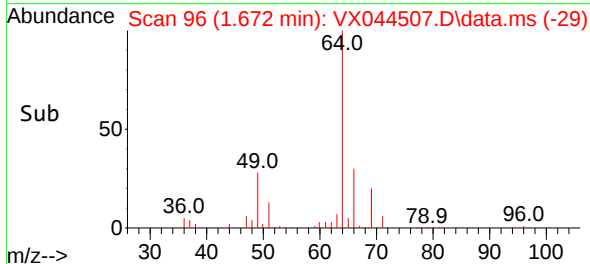
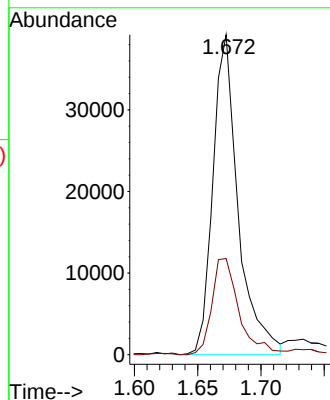
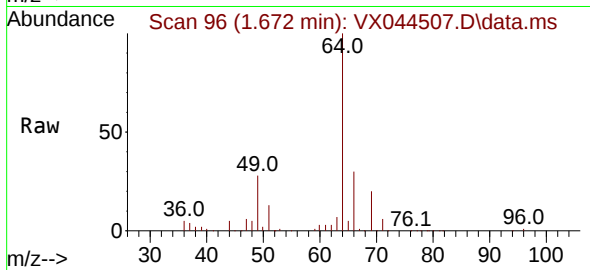




#8
Chloroethane
Concen: 44.903 ug/L
RT: 1.672 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX044507.D
Acq: 26 Dec 2024 16:07

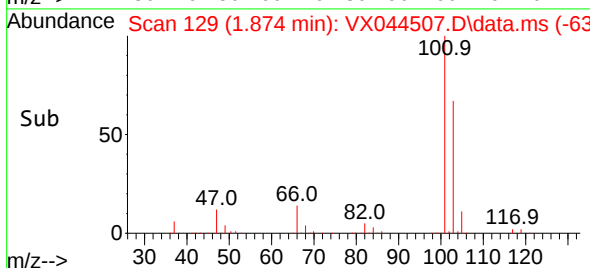
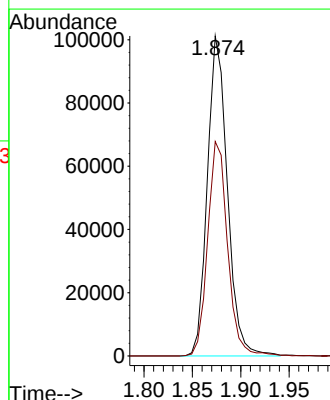
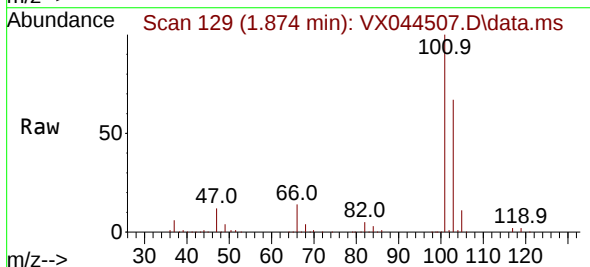
Instrument :
MSVOA_X
ClientSampleId :

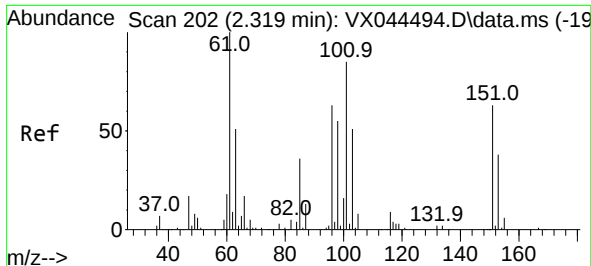
Tgt Ion: 64 Resp: 54469
Ion Ratio Lower Upper
64 100
66 30.1 21.5 39.9



#9
Trichlorofluoromethane
Concen: 42.832 ug/L
RT: 1.874 min Scan# 129
Delta R.T. 0.000 min
Lab File: VX044507.D
Acq: 26 Dec 2024 16:07

Tgt Ion:101 Resp: 146228
Ion Ratio Lower Upper
101 100
103 66.6 50.8 76.2

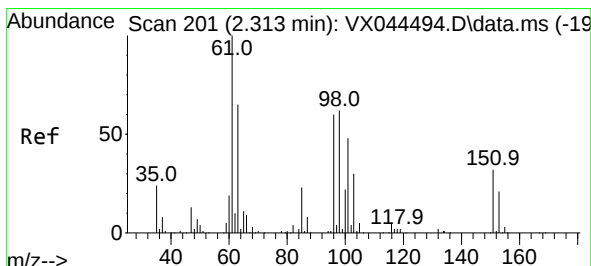
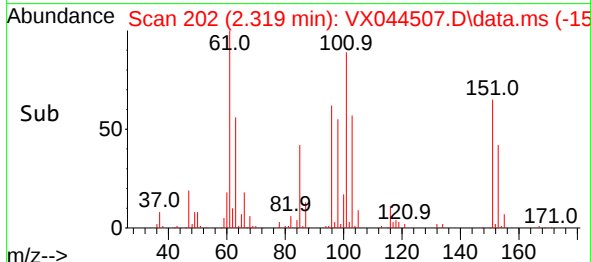
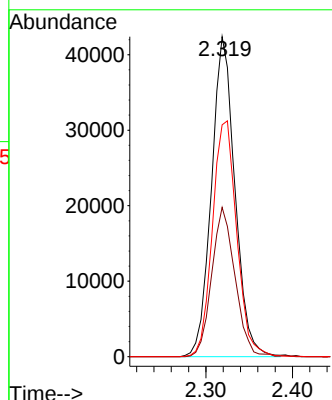
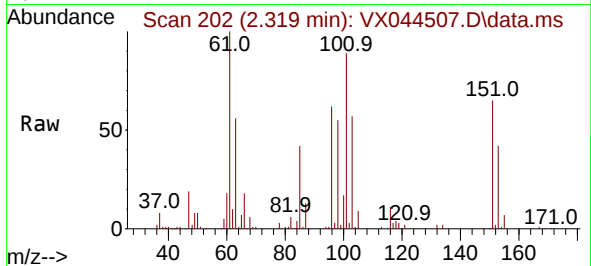




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 53.123 ug/L
 RT: 2.319 min Scan# 202
 Delta R.T. 0.000 min
 Lab File: VX044507.D
 Acq: 26 Dec 2024 16:07

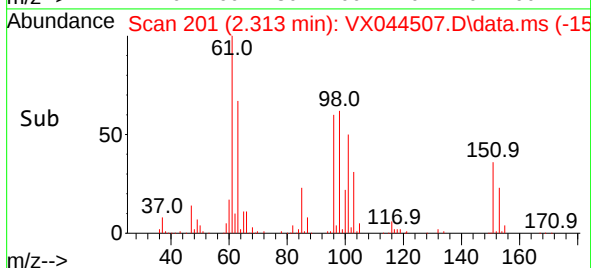
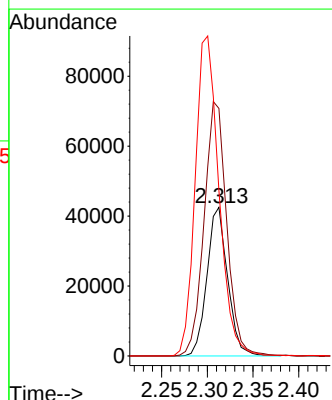
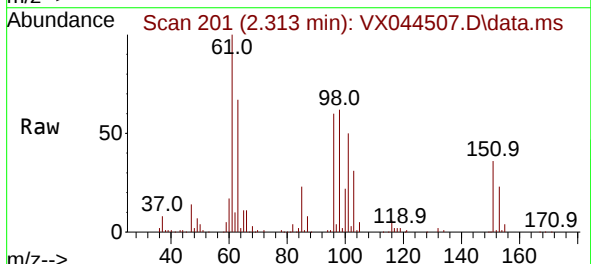
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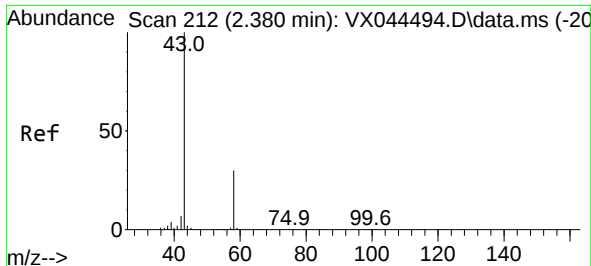
Tgt Ion:	101	Resp:	79873
Ion	Ratio	Lower	Upper
101	100		
85	45.9	33.9	50.9
151	76.2	58.5	87.7



#12
 1,1-Dichloroethene
 Concen: 49.943 ug/L
 RT: 2.313 min Scan# 201
 Delta R.T. 0.000 min
 Lab File: VX044507.D
 Acq: 26 Dec 2024 16:07

Tgt Ion:	96	Resp:	66838
Ion	Ratio	Lower	Upper
96	100		
61	166.5	109.3	203.1
63	111.3	65.7	122.1

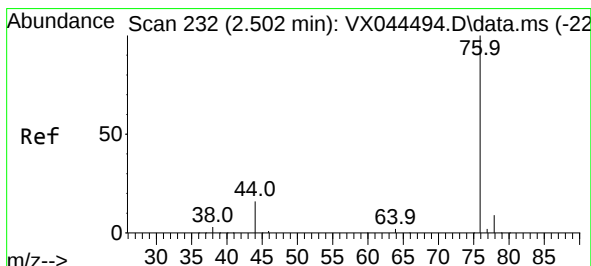
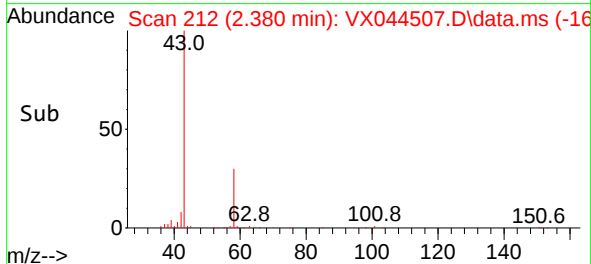
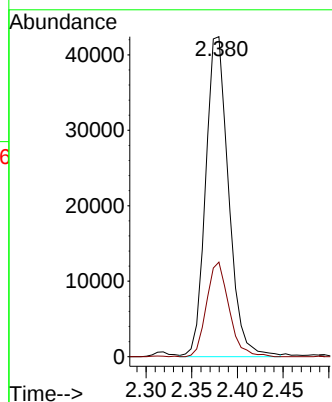
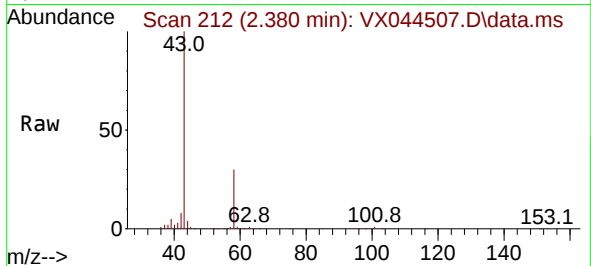




#13
Acetone
Concen: 65.577 ug/L
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX044507.D
Acq: 26 Dec 2024 16:07

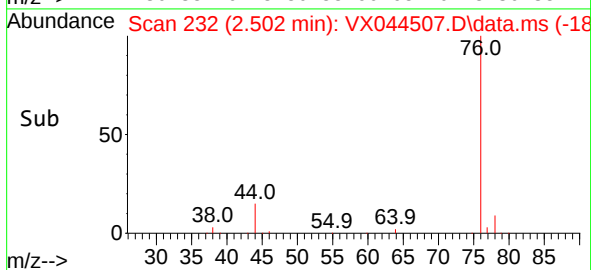
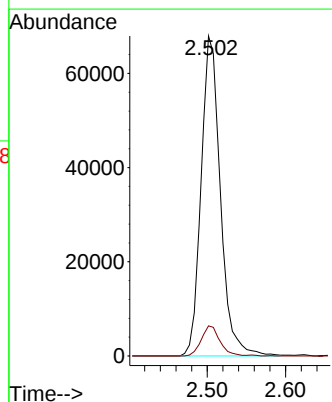
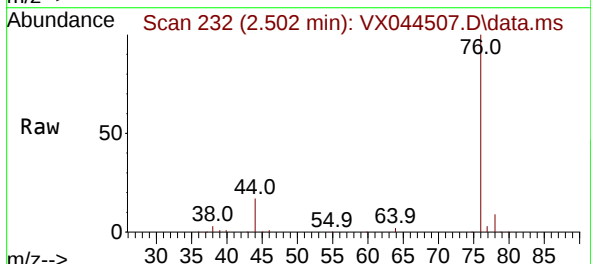
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ClientSampleId :

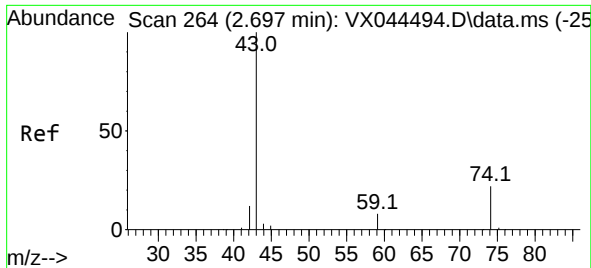
Tgt Ion: 43 Resp: 74218
Ion Ratio Lower Upper
43 100
58 28.7 0.0 66.0



#14
Carbon disulfide
Concen: 45.830 ug/L
RT: 2.502 min Scan# 232
Delta R.T. 0.000 min
Lab File: VX044507.D
Acq: 26 Dec 2024 16:07

Tgt Ion: 76 Resp: 116188
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8

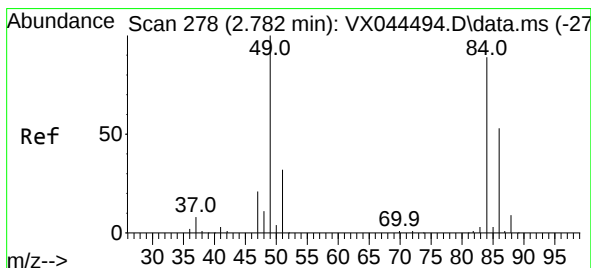
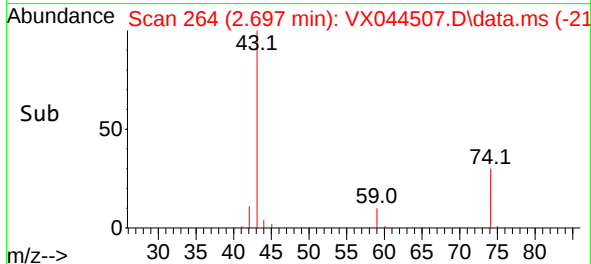
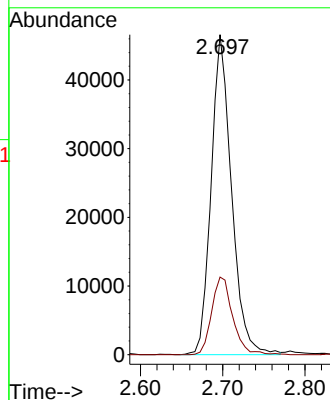
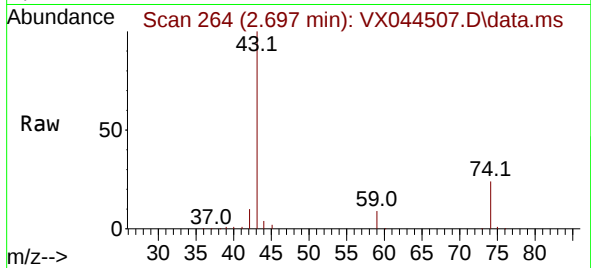




#15
Methyl Acetate
Concen: 43.835 ug/L
RT: 2.697 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX044507.D
Acq: 26 Dec 2024 16:07

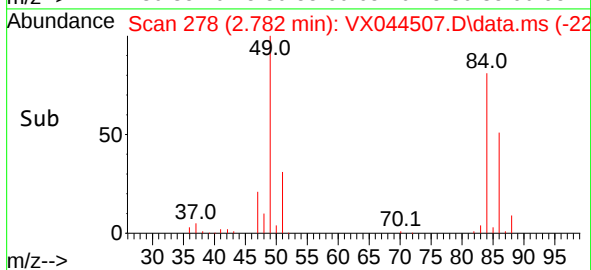
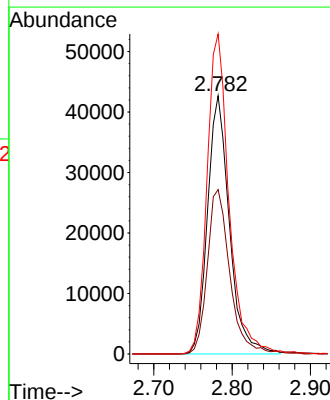
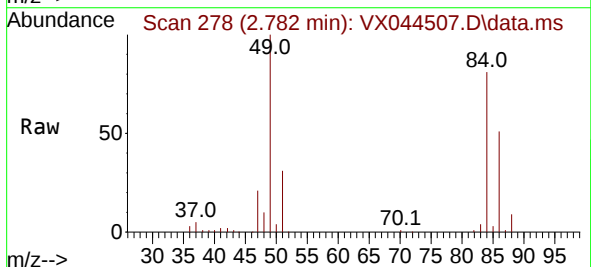
Instrument :
MSVOA_X
ClientSampleId :

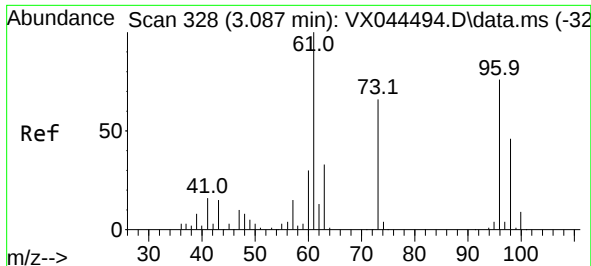
Tgt Ion: 43 Resp: 80451
Ion Ratio Lower Upper
43 100
74 24.3 19.4 29.2



#16
Methylene chloride
Concen: 53.686 ug/L
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX044507.D
Acq: 26 Dec 2024 16:07

Tgt Ion: 84 Resp: 82679
Ion Ratio Lower Upper
84 100
86 63.6 46.0 85.4
49 123.9 80.8 150.2

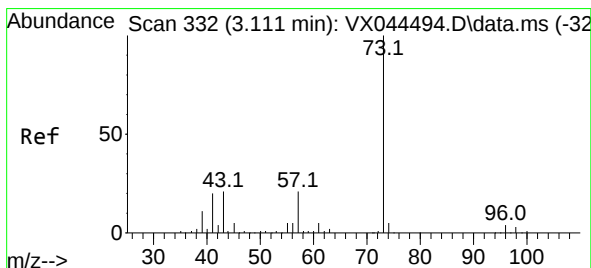
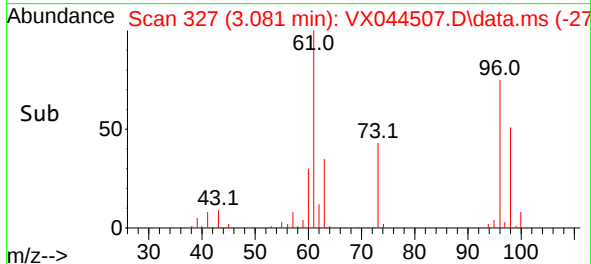
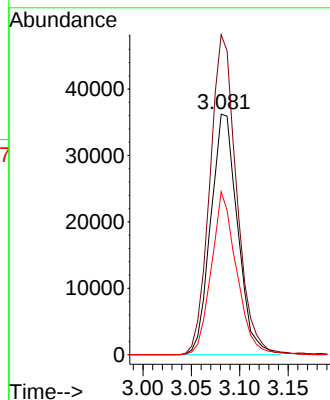
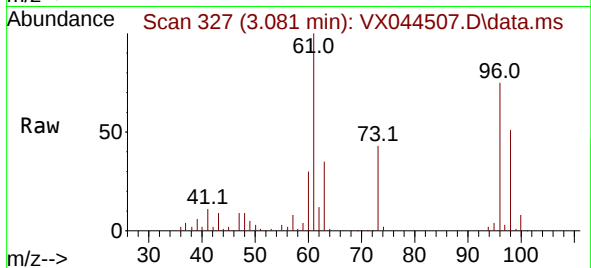




#17
trans-1,2-Dichloroethene
Concen: 50.261 ug/L
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX044507.D
Acq: 26 Dec 2024 16:07

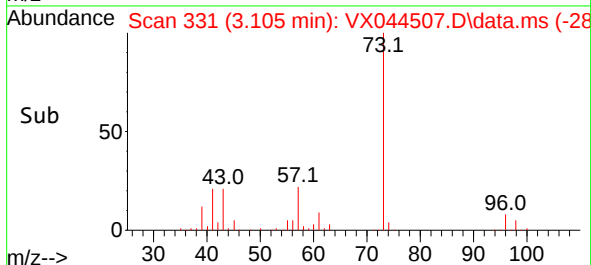
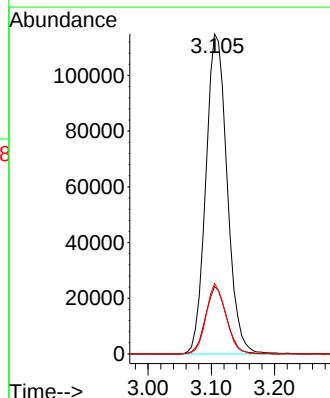
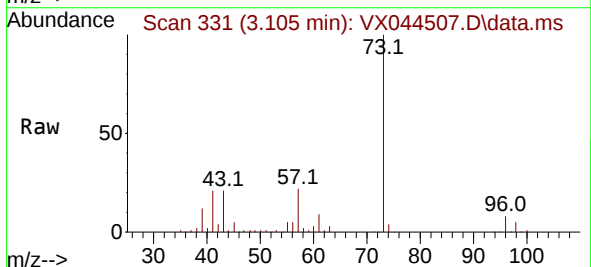
Instrument :
MSVOA_X
ClientSampleId :

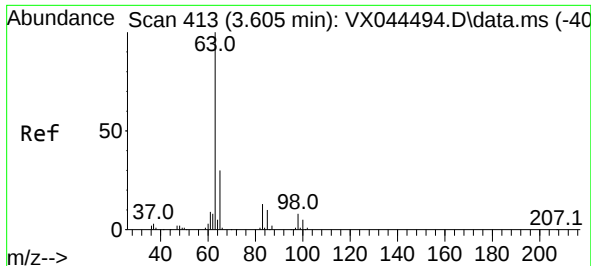
Tgt Ion: 96 Resp: 70055
Ion Ratio Lower Upper
96 100
61 133.0 95.7 177.7
98 67.7 47.2 87.6



#18
Methyl tert-butyl Ether
Concen: 47.899 ug/L
RT: 3.105 min Scan# 331
Delta R.T. -0.006 min
Lab File: VX044507.D
Acq: 26 Dec 2024 16:07

Tgt Ion: 73 Resp: 269390
Ion Ratio Lower Upper
73 100
43 20.7 15.2 22.8
57 20.5 17.0 25.6





#19

1,1-Dichloroethane

Concen: 49.571 ug/L

RT: 3.599 min Scan# 41

Delta R.T. -0.006 min

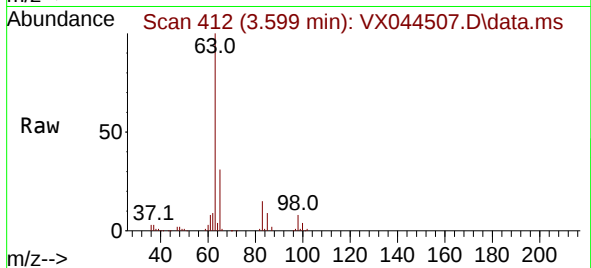
Lab File: VX044507.D

Acq: 26 Dec 2024 16:07

Instrument :

MSVOA_X

ClientSampleId :



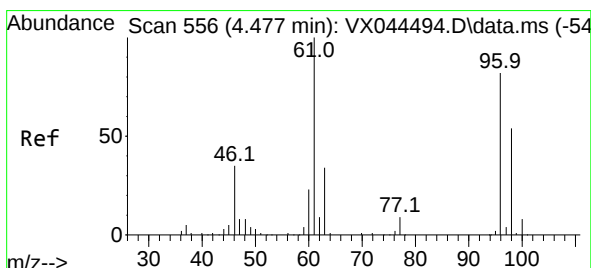
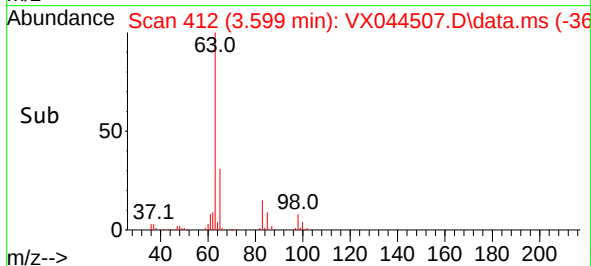
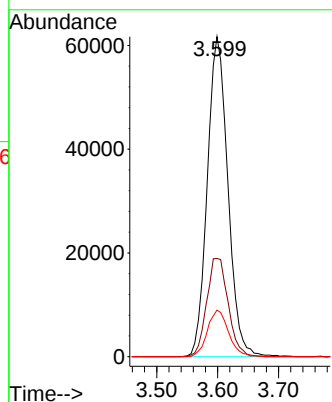
Tgt Ion: 63 Resp: 144947

Ion Ratio Lower Upper

63 100

65 30.7 23.2 43.2

83 14.5 10.0 18.6



#20

cis-1,2-Dichloroethene

Concen: 52.669 ug/L

RT: 4.471 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX044507.D

Acq: 26 Dec 2024 16:07

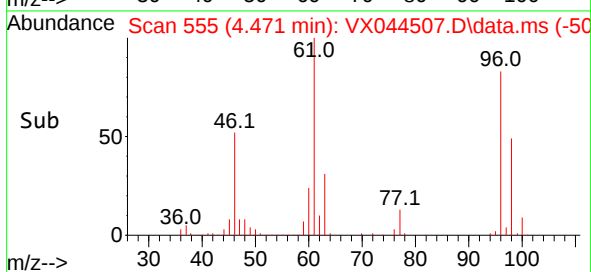
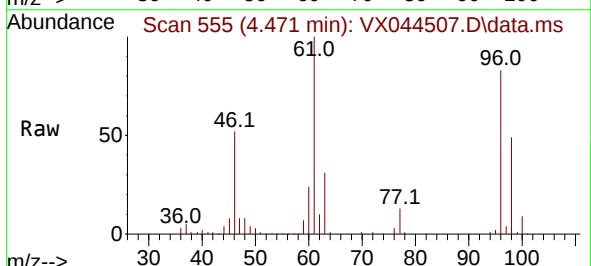
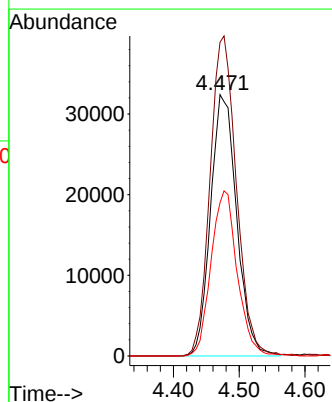
Tgt Ion: 96 Resp: 89744

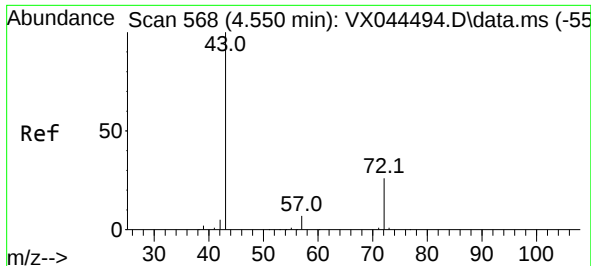
Ion Ratio Lower Upper

96 100

61 120.1 85.0 158.0

98 58.7 44.6 82.8

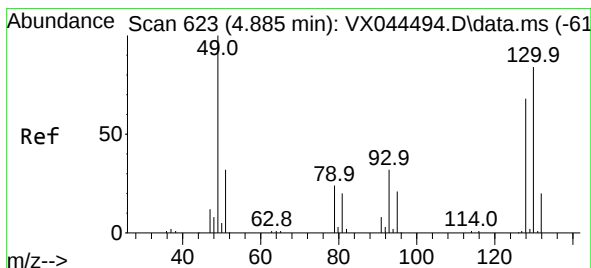
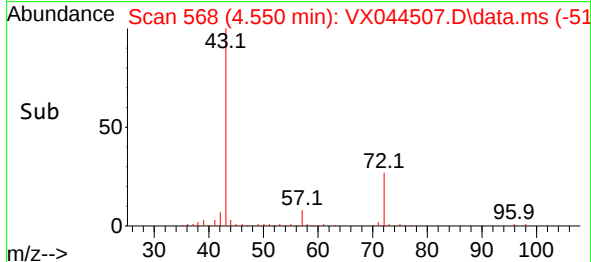
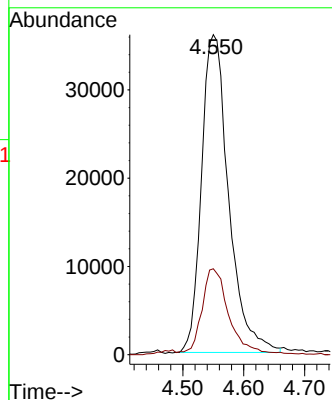
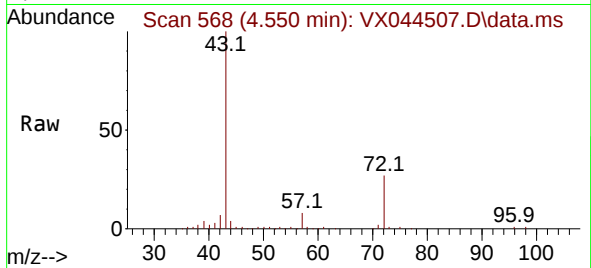




#22
2-Butanone
Concen: 81.643 ug/L
RT: 4.550 min Scan# 568
Delta R.T. 0.000 min
Lab File: VX044507.D
Acq: 26 Dec 2024 16:07

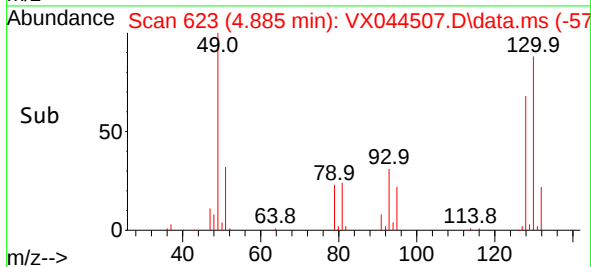
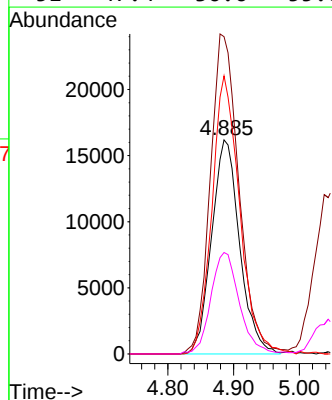
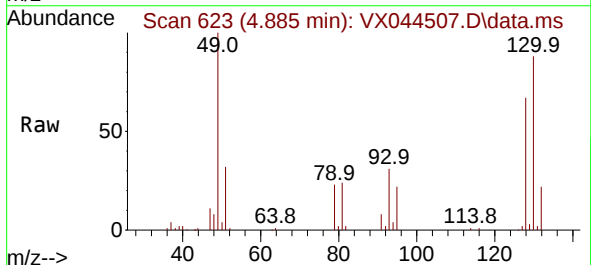
Instrument :
MSVOA_X
ClientSampleId :

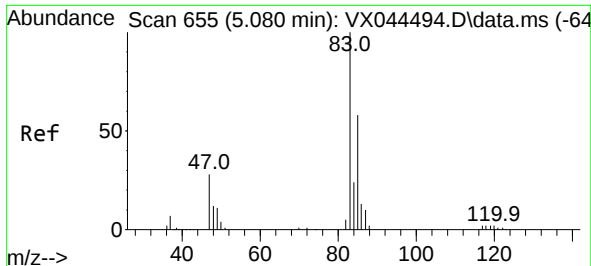
Tgt Ion: 43 Resp: 111526
Ion Ratio Lower Upper
43 100
72 25.6 13.1 39.3



#23
Bromochloromethane
Concen: 57.599 ug/L
RT: 4.885 min Scan# 623
Delta R.T. 0.000 min
Lab File: VX044507.D
Acq: 26 Dec 2024 16:07

Tgt Ion:128 Resp: 47862
Ion Ratio Lower Upper
128 100
49 148.2 103.7 192.5
130 129.9 89.1 165.5
51 47.4 36.6 55.0





#25

Chloroform

Concen: 50.234 ug/L

RT: 5.080 min Scan# 61

Delta R.T. 0.000 min

Lab File: VX044507.D

Acq: 26 Dec 2024 16:07

Instrument :

MSVOA_X

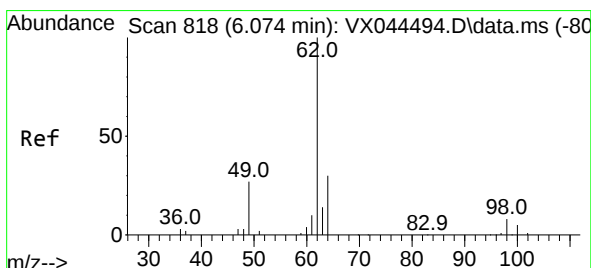
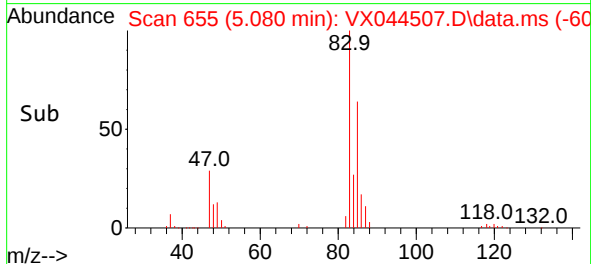
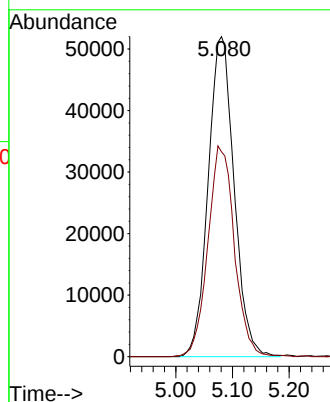
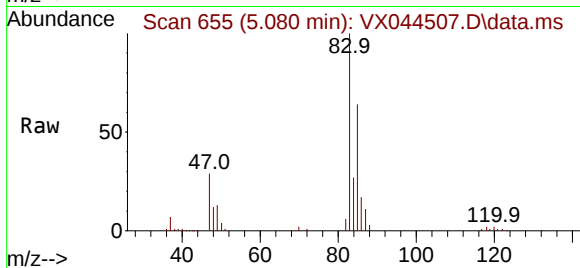
ClientSampleId :

Tgt Ion: 83 Resp: 165315

Ion Ratio Lower Upper

83 100

85 64.1 47.7 88.7



#27

1,2-Dichloroethane

Concen: 47.981 ug/L

RT: 6.074 min Scan# 818

Delta R.T. 0.000 min

Lab File: VX044507.D

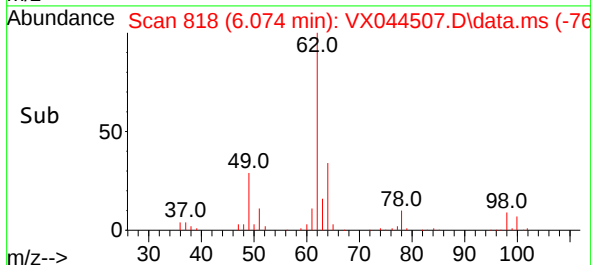
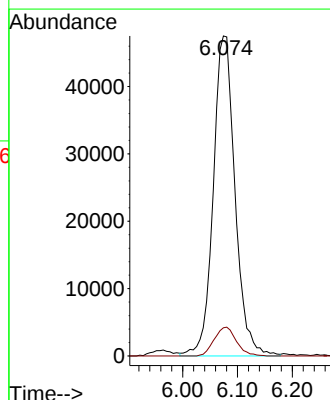
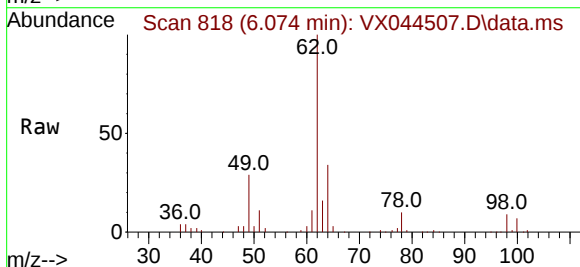
Acq: 26 Dec 2024 16:07

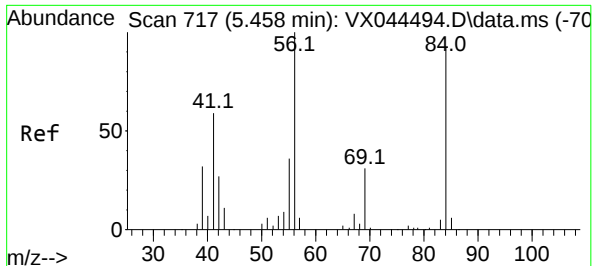
Tgt Ion: 62 Resp: 131272

Ion Ratio Lower Upper

62 100

98 8.8 7.7 11.5





#29

Cyclohexane

Concen: 45.441 ug/L

RT: 5.458 min Scan# 717

Delta R.T. 0.000 min

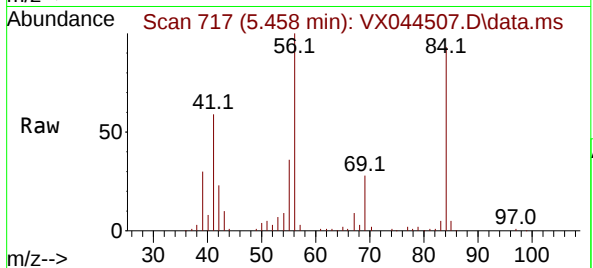
Lab File: VX044507.D

Acq: 26 Dec 2024 16:07

Instrument :

MSVOA_X

ClientSampleId :



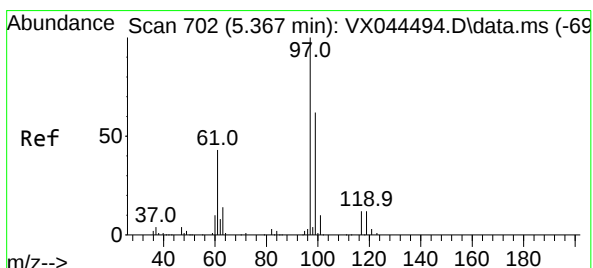
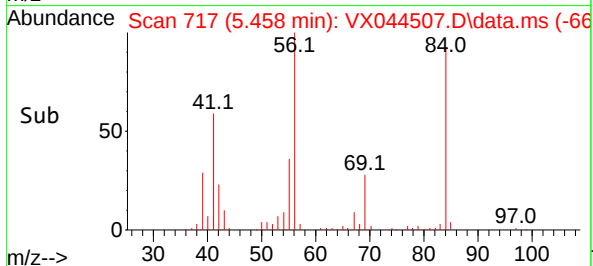
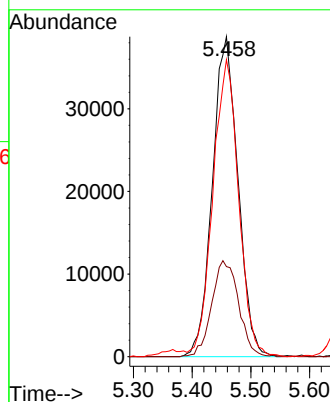
Tgt Ion: 56 Resp: 117176

Ion Ratio Lower Upper

56 100

69 31.5 25.1 37.7

84 93.3 72.9 109.3



#30

1,1,1-Trichloroethane

Concen: 47.465 ug/L

RT: 5.373 min Scan# 703

Delta R.T. 0.006 min

Lab File: VX044507.D

Acq: 26 Dec 2024 16:07

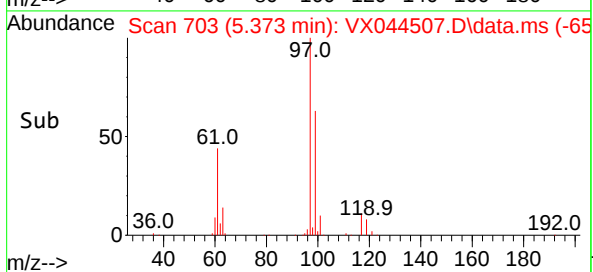
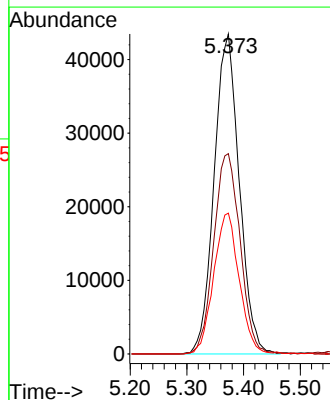
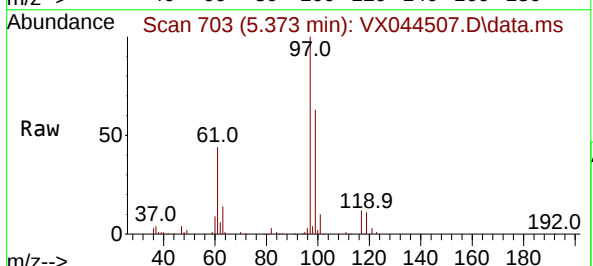
Tgt Ion: 97 Resp: 133909

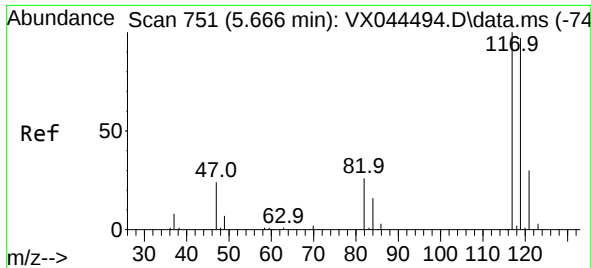
Ion Ratio Lower Upper

97 100

99 65.4 52.2 78.2

61 44.5 32.8 49.2

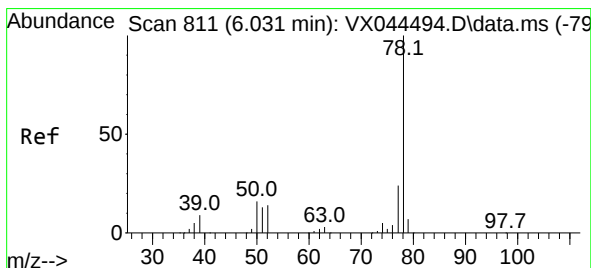
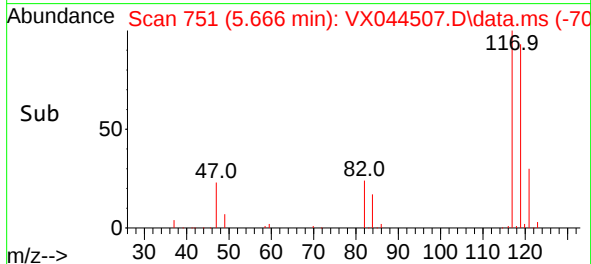
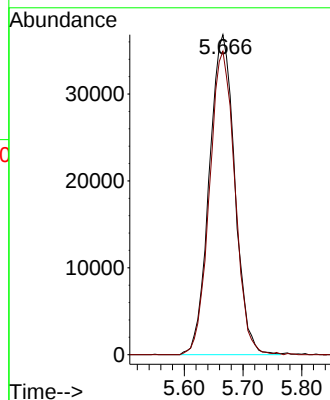
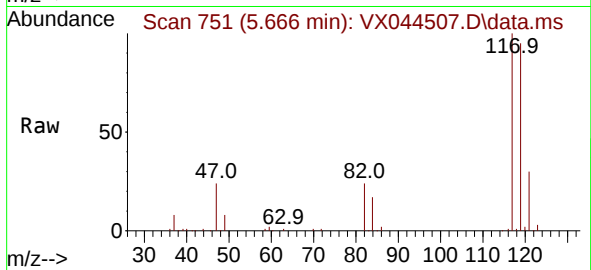




#31
Carbon tetrachloride
Concen: 50.319 ug/L
RT: 5.666 min Scan# 711
Delta R.T. 0.000 min
Lab File: VX044507.D
Acq: 26 Dec 2024 16:07

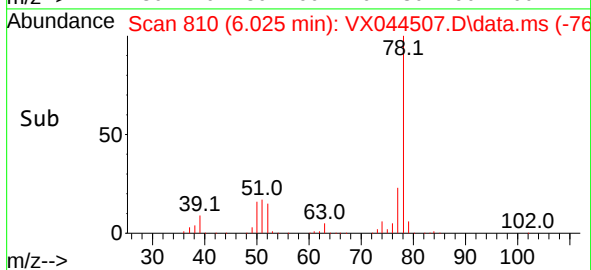
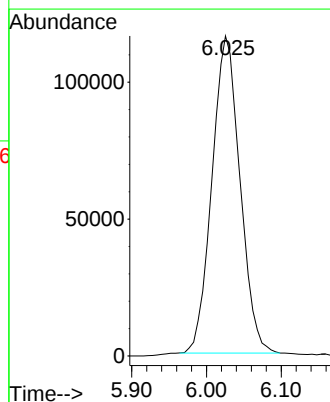
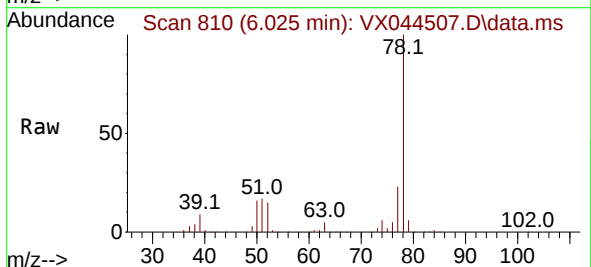
Instrument :
MSVOA_X
ClientSampleId :

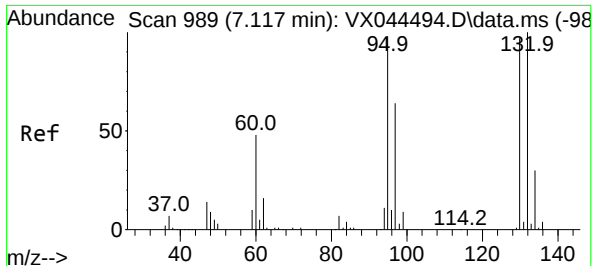
Tgt Ion:117 Resp: 111194
Ion Ratio Lower Upper
117 100
119 94.1 77.7 116.5



#33
Benzene
Concen: 47.879 ug/L
RT: 6.025 min Scan# 810
Delta R.T. -0.006 min
Lab File: VX044507.D
Acq: 26 Dec 2024 16:07

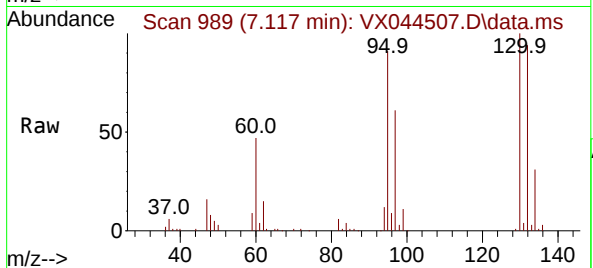
Tgt Ion: 78 Resp: 302176





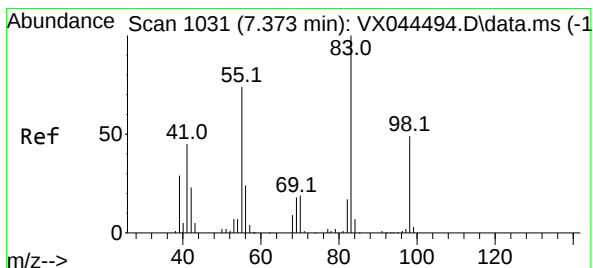
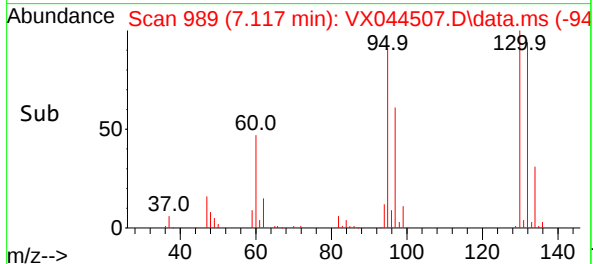
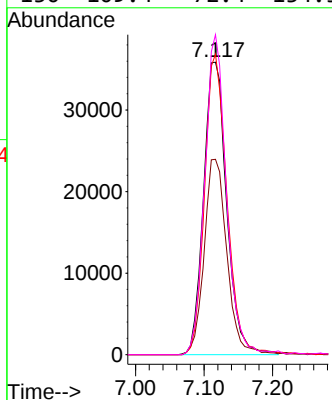
#34
Trichloroethene
Concen: 49.020 ug/L
RT: 7.117 min Scan# 989
Delta R.T. 0.000 min
Lab File: VX044507.D
Acq: 26 Dec 2024 16:07

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 95 Resp: 84466

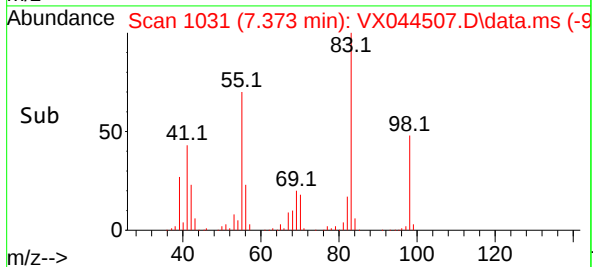
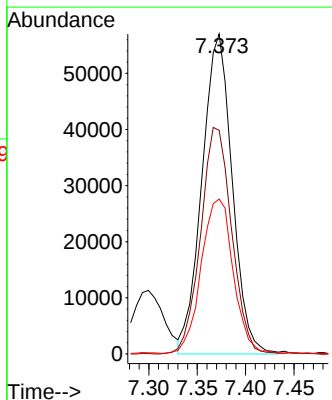
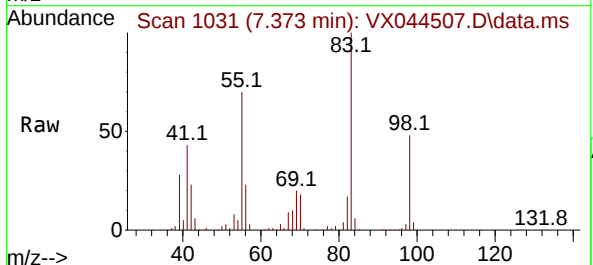
Ion	Ratio	Lower	Upper
95	100		
97	66.8	45.0	83.6
132	102.8	66.6	123.8
130	109.4	72.4	134.5

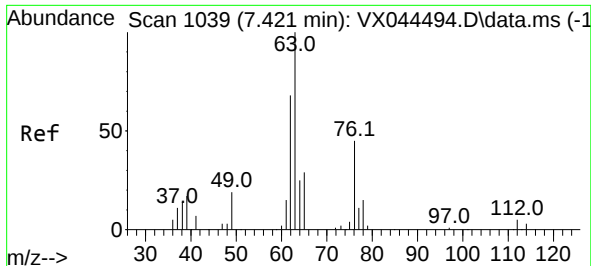


#35
Methylcyclohexane
Concen: 49.653 ug/L
RT: 7.373 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX044507.D
Acq: 26 Dec 2024 16:07

Tgt Ion: 83 Resp: 123940

Ion	Ratio	Lower	Upper
83	100		
55	72.7	58.5	87.7
98	51.7	40.5	60.7





#37

1,2-Dichloropropane

Concen: 50.300 ug/L

RT: 7.421 min Scan# 1103

Delta R.T. 0.000 min

Lab File: VX044507.D

Acq: 26 Dec 2024 16:07

Instrument :

MSVOA_X

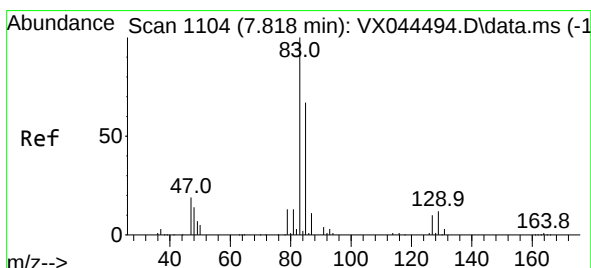
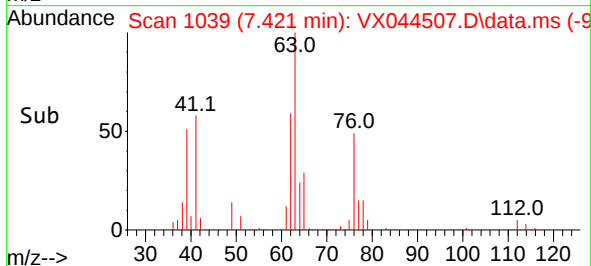
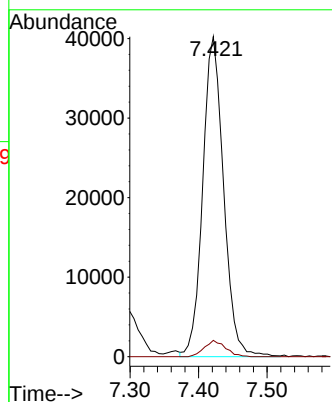
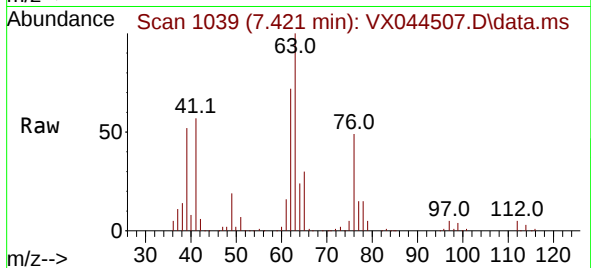
ClientSampleId :

Tgt Ion: 63 Resp: 85243

Ion Ratio Lower Upper

63 100

112 5.1 3.6 5.4



#38

Bromodichloromethane

Concen: 56.738 ug/L

RT: 7.818 min Scan# 1104

Delta R.T. 0.000 min

Lab File: VX044507.D

Acq: 26 Dec 2024 16:07

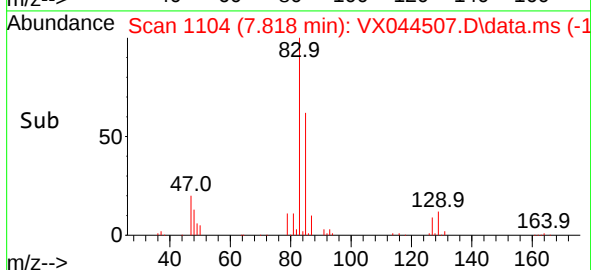
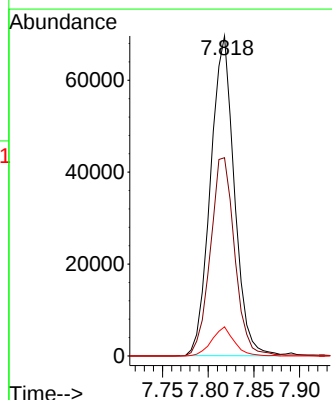
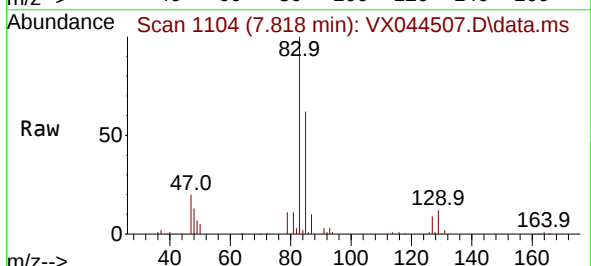
Tgt Ion: 83 Resp: 125974

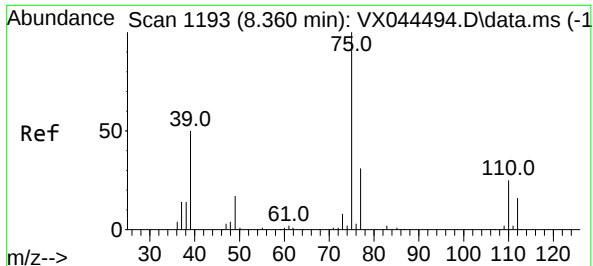
Ion Ratio Lower Upper

83 100

85 61.9 44.1 81.9

127 9.1 7.0 10.4





#39

cis-1,3-Dichloropropene

Concen: 50.774 ug/L

RT: 8.360 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VX044507.D

Acq: 26 Dec 2024 16:07

Instrument :

MSVOA_X

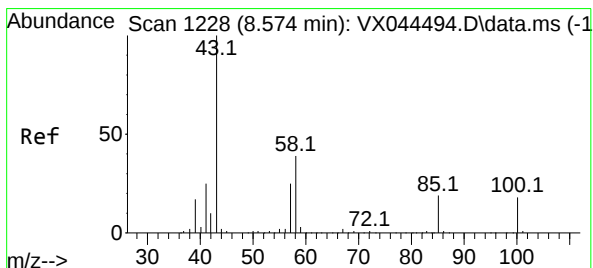
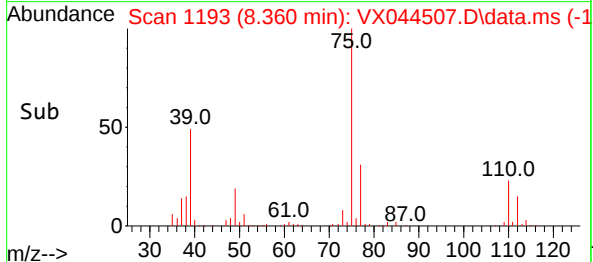
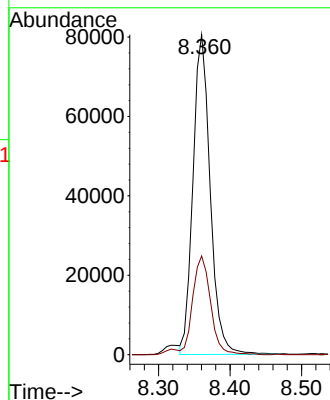
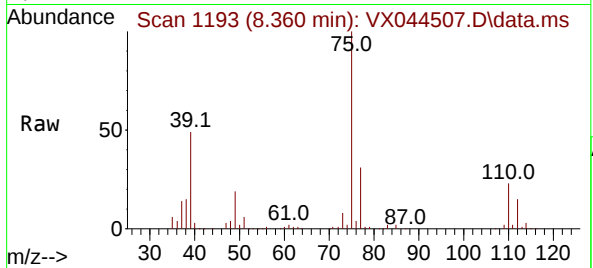
ClientSampleId :

Tgt Ion: 75 Resp: 134771

Ion Ratio Lower Upper

75 100

77 30.9 21.6 40.0



#40

4-Methyl-2-pentanone

Concen: 88.302 ug/L

RT: 8.568 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VX044507.D

Acq: 26 Dec 2024 16:07

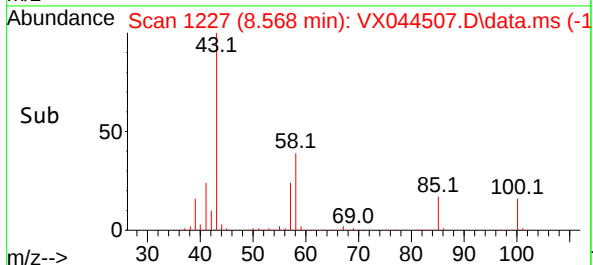
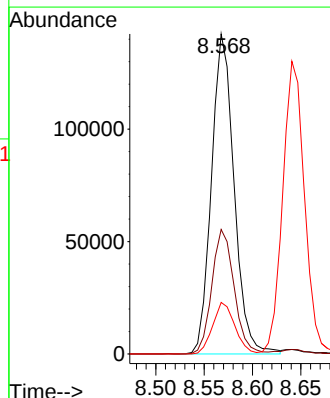
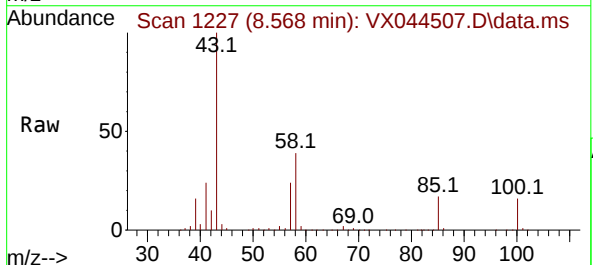
Tgt Ion: 43 Resp: 231672

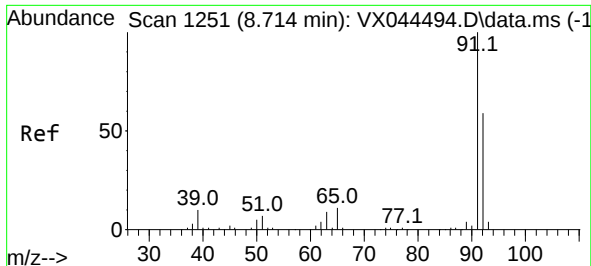
Ion Ratio Lower Upper

43 100

58 38.4 32.4 48.6

100 15.8 13.7 20.5





#42

Toluene

Concen: 51.047 ug/L

RT: 8.714 min Scan# 1251

Delta R.T. 0.000 min

Lab File: VX044507.D

Acq: 26 Dec 2024 16:07

Instrument :

MSVOA_X

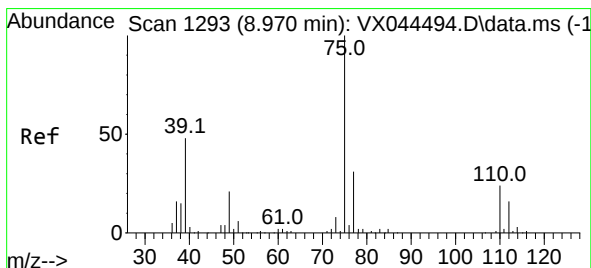
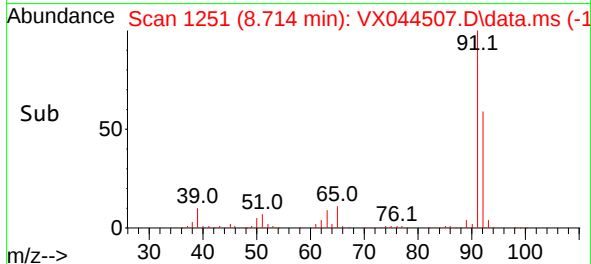
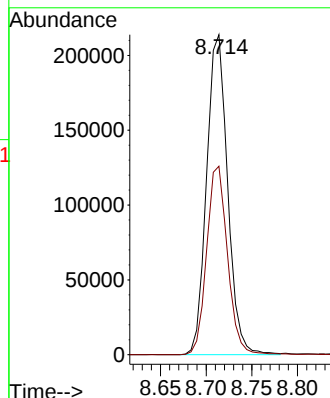
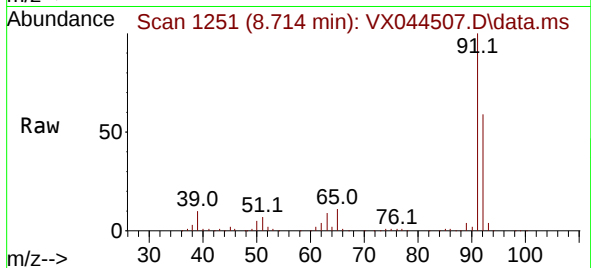
ClientSampleId :

Tgt Ion: 91 Resp: 341361

Ion Ratio Lower Upper

91 100

92 58.9 40.7 75.5



#44

trans-1,3-Dichloropropene

Concen: 50.207 ug/L

RT: 8.970 min Scan# 1293

Delta R.T. 0.000 min

Lab File: VX044507.D

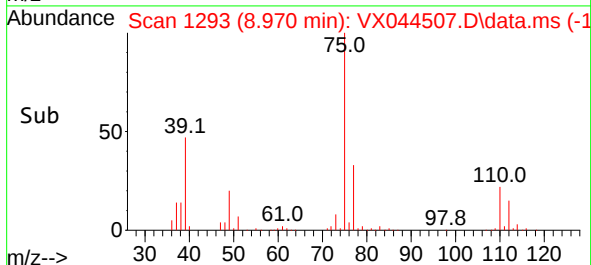
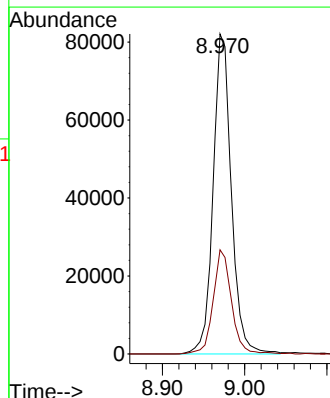
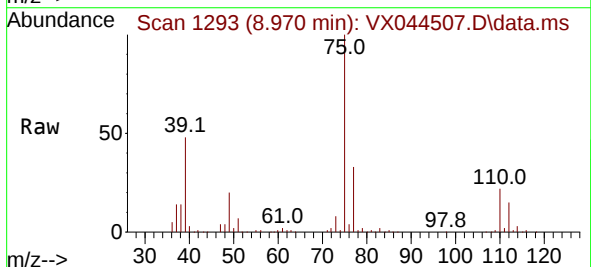
Acq: 26 Dec 2024 16:07

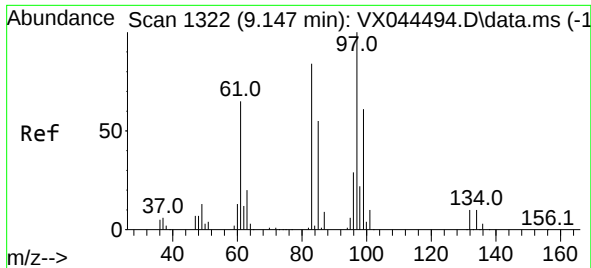
Tgt Ion: 75 Resp: 126315

Ion Ratio Lower Upper

75 100

77 32.5 21.8 40.6

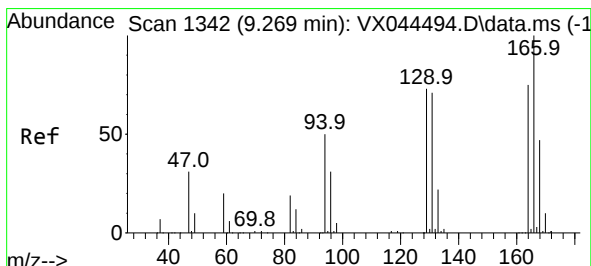
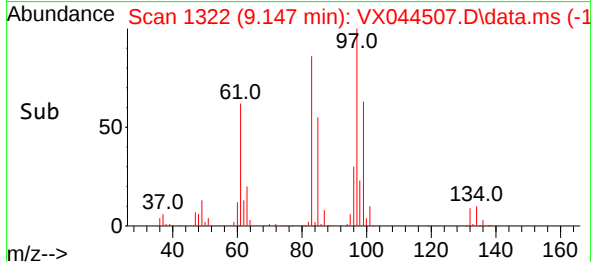
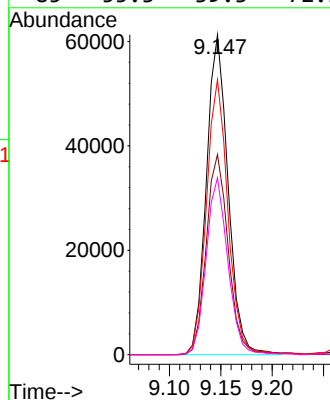
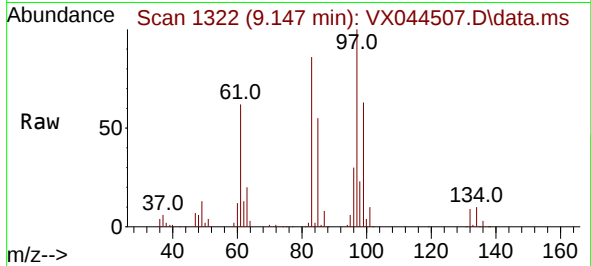




#45
1,1,2-Trichloroethane
Concen: 51.834 ug/L
RT: 9.147 min Scan# 1322
Delta R.T. 0.000 min
Lab File: VX044507.D
Acq: 26 Dec 2024 16:07

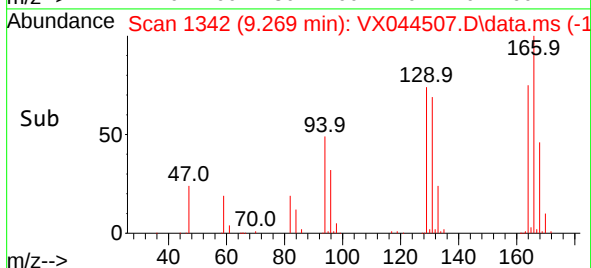
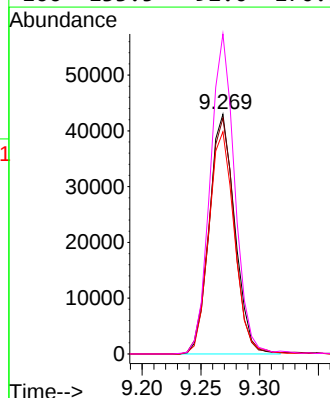
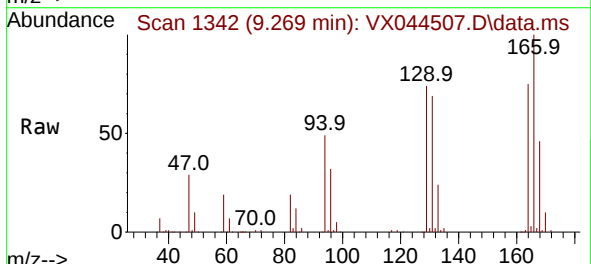
Instrument :
MSVOA_X
ClientSampleId :

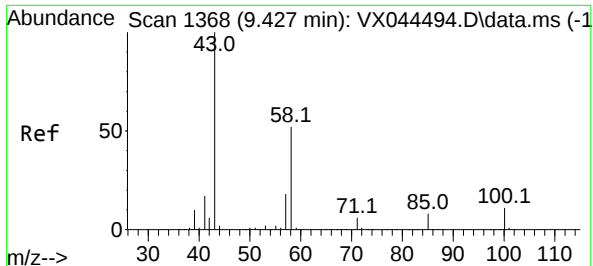
Tgt Ion: 97	Resp: 90018
Ion Ratio	Lower Upper
97 100	
99 62.5	43.4 80.6
83 86.0	60.2 111.8
85 55.3	39.3 72.9



#46
Tetrachloroethene
Concen: 56.232 ug/L
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX044507.D
Acq: 26 Dec 2024 16:07

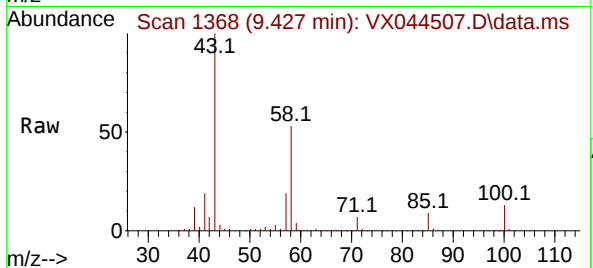
Tgt	Ion:164	Resp:	64634
Ion	Ratio	Lower	Upper
164	100		
129	98.4	73.6	136.6
131	92.7	70.2	130.4
166	133.5	92.0	170.8





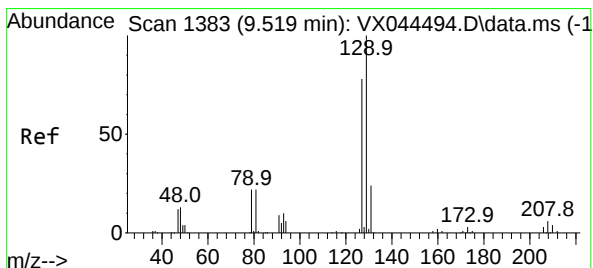
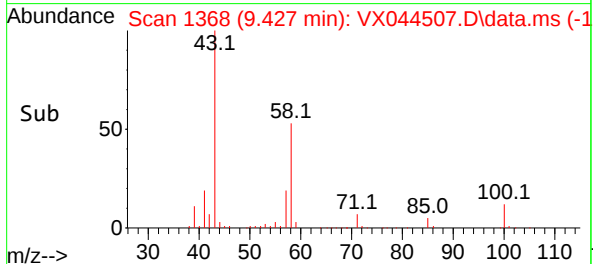
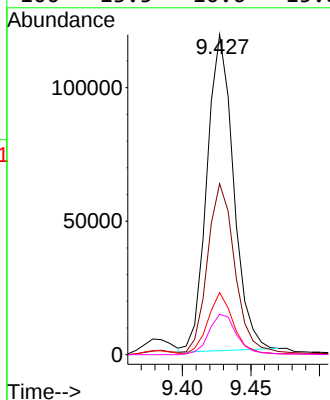
#48
2-Hexanone
Concen: 77.346 ug/L
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX044507.D
Acq: 26 Dec 2024 16:07

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 43 Resp: 159777

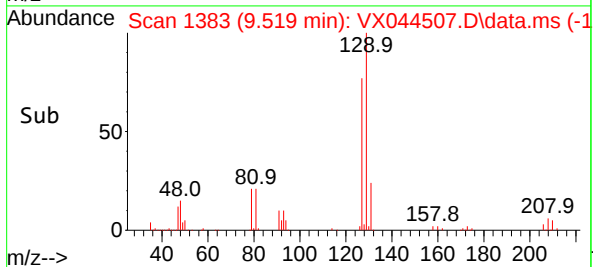
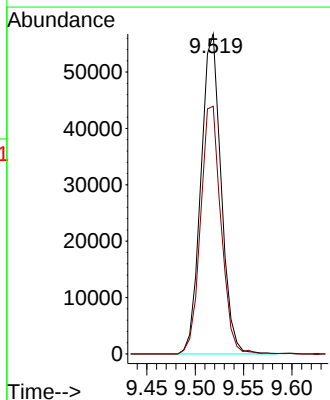
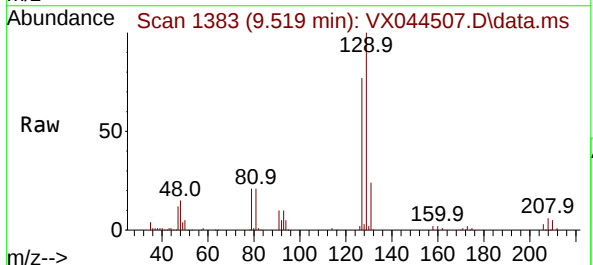
Ion	Ratio	Lower	Upper
43	100		
58	56.0	45.4	68.2
57	18.4	15.4	23.0
100	13.5	10.6	15.8

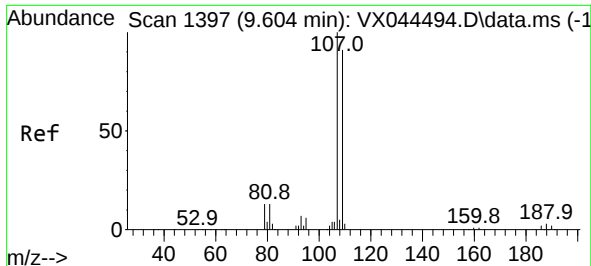


#49
Dibromochloromethane
Concen: 53.891 ug/L
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX044507.D
Acq: 26 Dec 2024 16:07

Tgt Ion: 129 Resp: 82725

Ion	Ratio	Lower	Upper
129	100		
127	77.4	53.5	99.5





#50

1,2-Dibromoethane

Concen: 51.152 ug/L

RT: 9.604 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX044507.D

Acq: 26 Dec 2024 16:07

Instrument :

MSVOA_X

ClientSampleId :

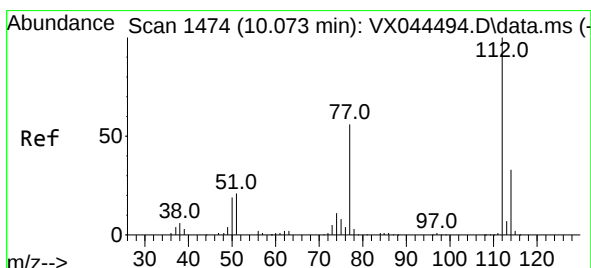
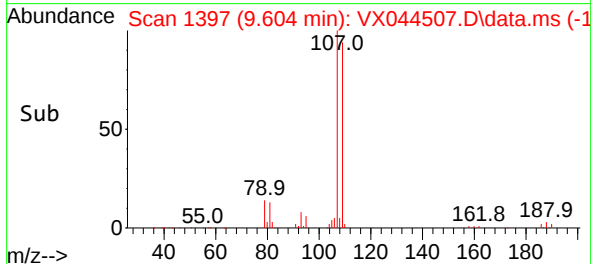
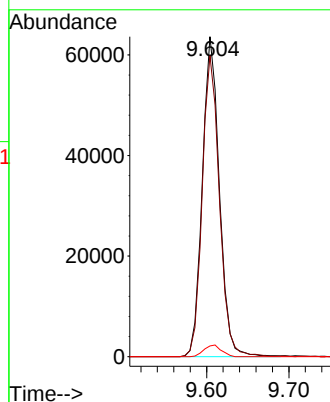
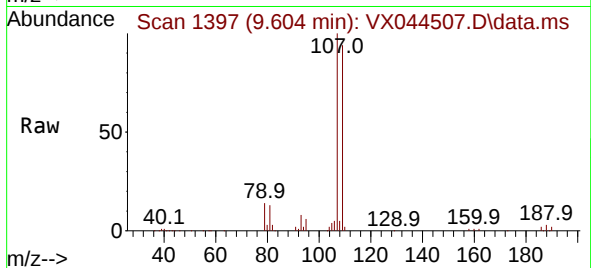
Tgt Ion:107 Resp: 91741

Ion Ratio Lower Upper

107 100

109 94.0 65.5 121.7

188 3.4 2.6 4.0



#51

Chlorobenzene

Concen: 53.609 ug/L

RT: 10.073 min Scan# 1474

Delta R.T. 0.000 min

Lab File: VX044507.D

Acq: 26 Dec 2024 16:07

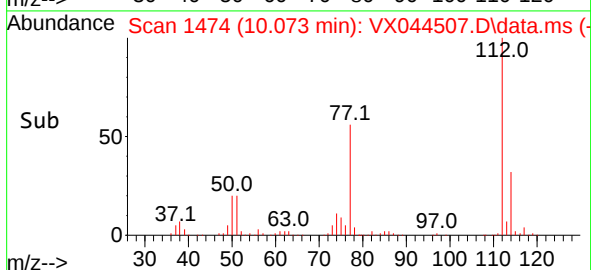
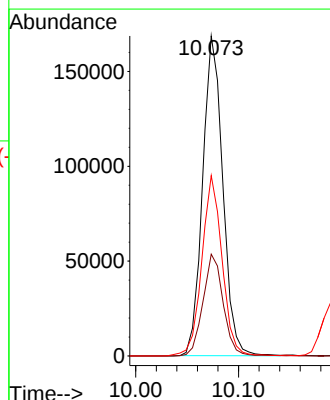
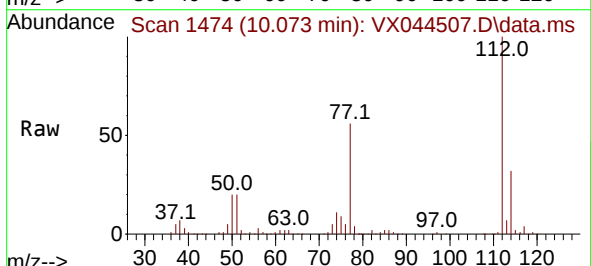
Tgt Ion:112 Resp: 229996

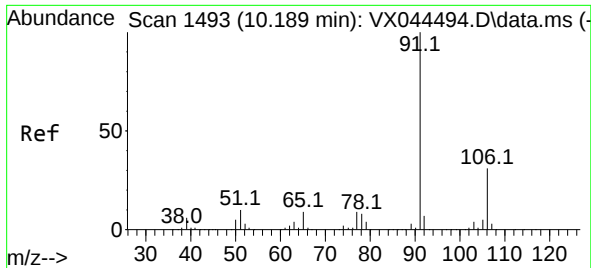
Ion Ratio Lower Upper

112 100

114 31.8 22.9 42.5

77 56.3 48.0 72.0

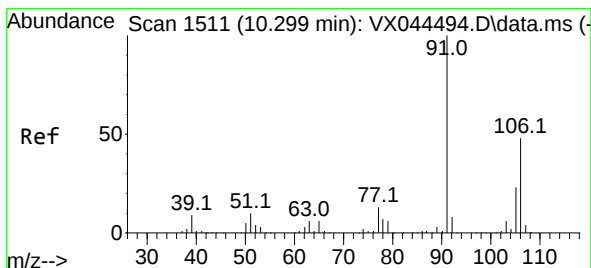
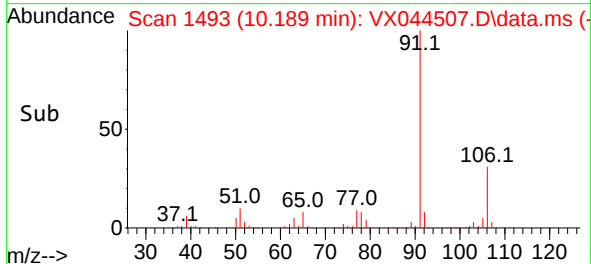
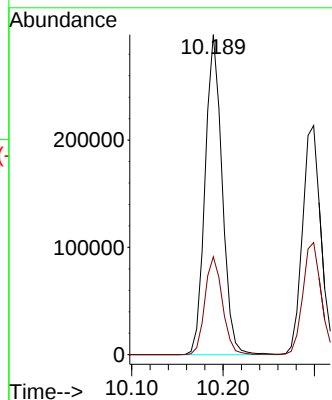
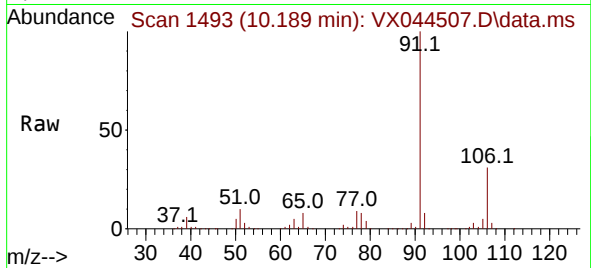




#52
Ethylbenzene
Concen: 52.313 ug/L
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX044507.D
Acq: 26 Dec 2024 16:07

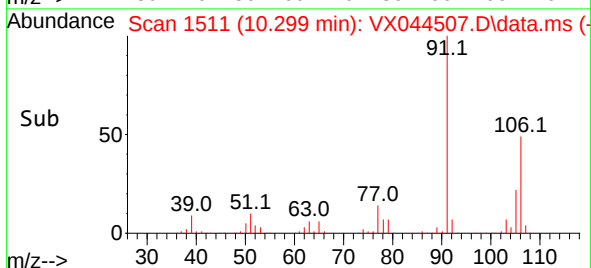
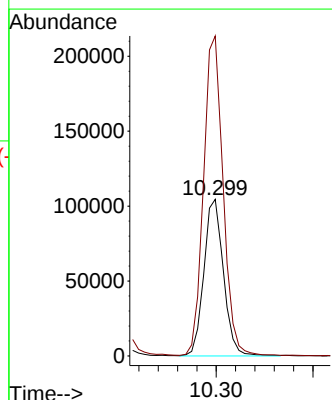
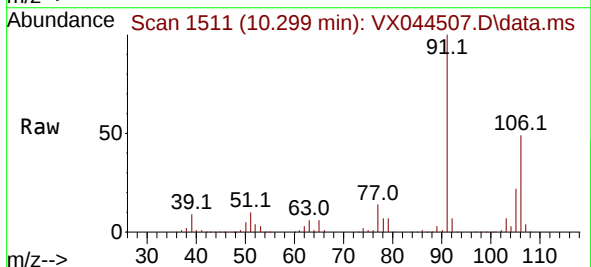
Instrument :
MSVOA_X
ClientSampleId :

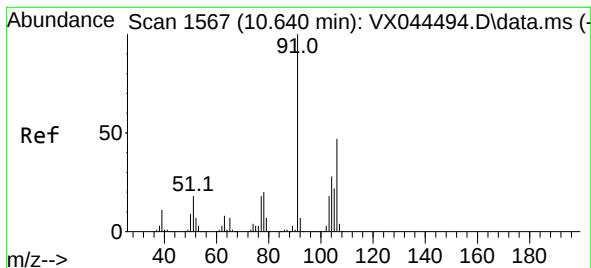
Tgt Ion: 91 Resp: 385344
Ion Ratio Lower Upper
91 100
106 30.6 21.1 39.1



#53
m,p-Xylene
Concen: 55.238 ug/L
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX044507.D
Acq: 26 Dec 2024 16:07

Tgt Ion:106 Resp: 147375
Ion Ratio Lower Upper
106 100
91 204.4 147.5 273.9





#54

o-Xylene

Concen: 53.553 ug/L

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX044507.D

Acq: 26 Dec 2024 16:07

Instrument :

MSVOA_X

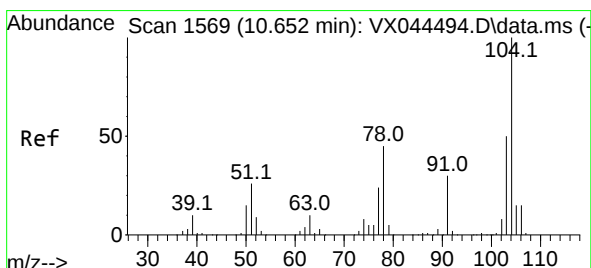
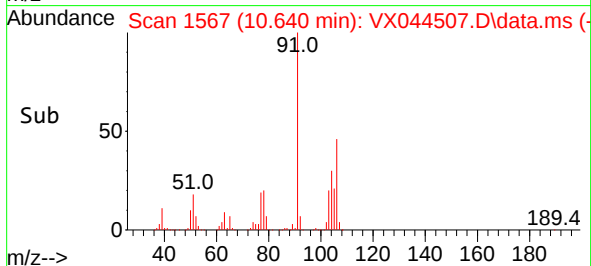
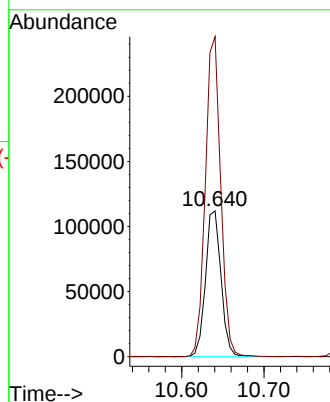
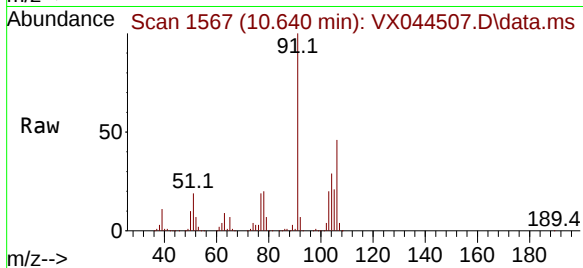
ClientSampleId :

Tgt Ion:106 Resp: 146925

Ion Ratio Lower Upper

106 100

91 219.4 153.7 285.5



#55

Styrene

Concen: 54.413 ug/L

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX044507.D

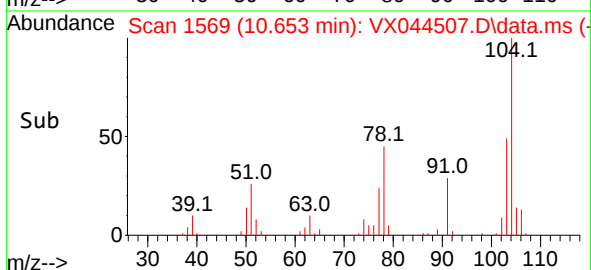
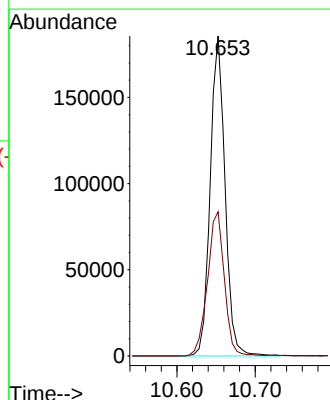
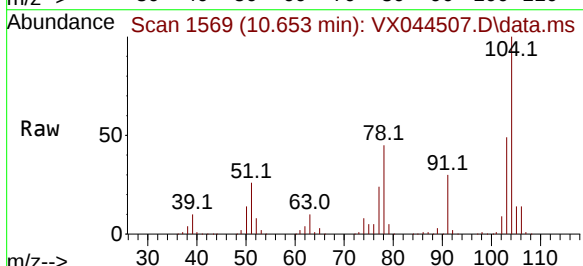
Acq: 26 Dec 2024 16:07

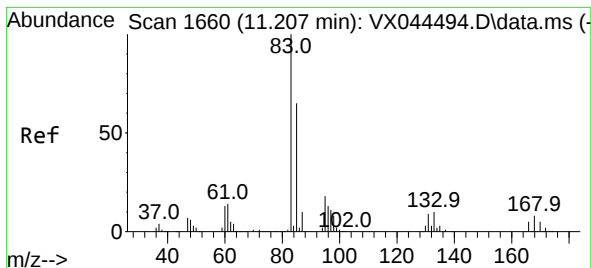
Tgt Ion:104 Resp: 243479

Ion Ratio Lower Upper

104 100

78 45.0 32.8 60.8

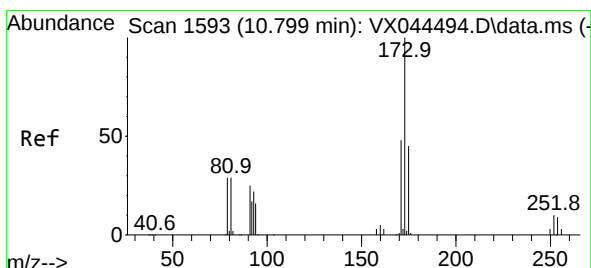
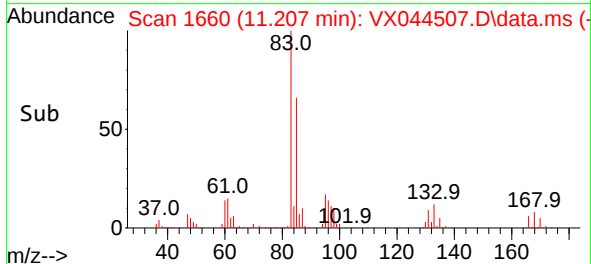
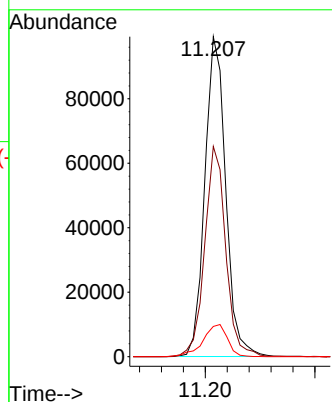
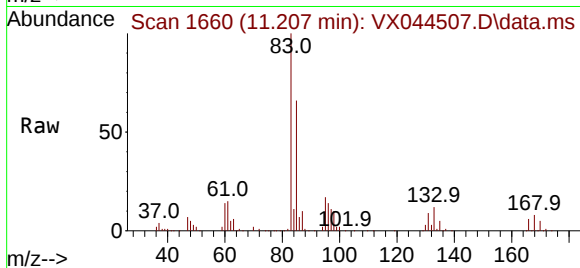




#57
1,1,2,2-Tetrachloroethane
Concen: 48.542 ug/L
RT: 11.207 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX044507.D
Acq: 26 Dec 2024 16:07

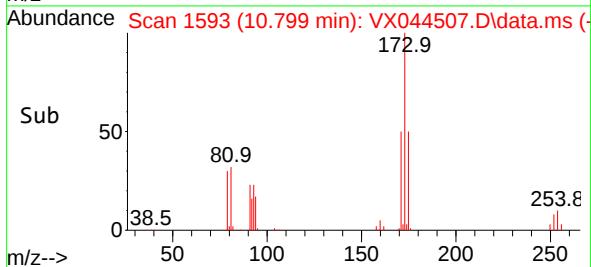
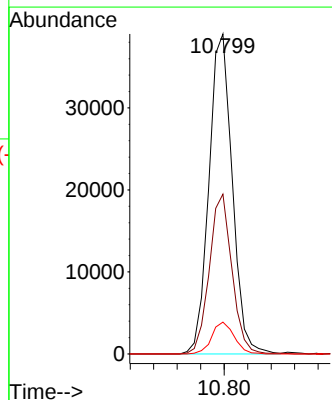
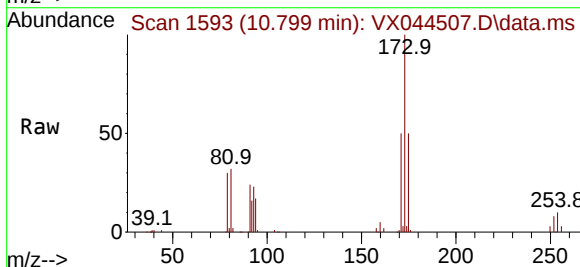
Instrument :
MSVOA_X
ClientSampleId :

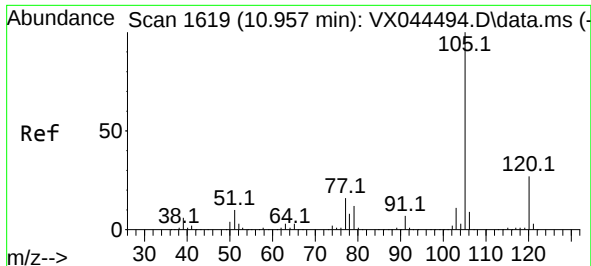
Tgt Ion: 83 Resp: 130776
Ion Ratio Lower Upper
83 100
85 65.7 46.0 85.4
131 9.4 8.8 13.2



#59
Bromoform
Concen: 52.598 ug/L
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX044507.D
Acq: 26 Dec 2024 16:07

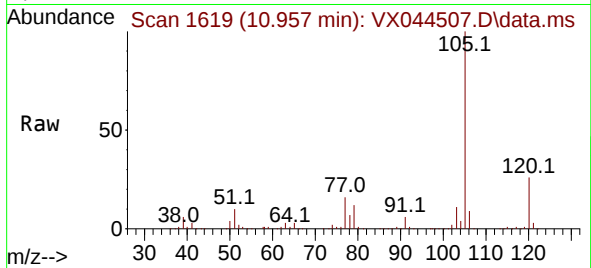
Tgt Ion:173 Resp: 53699
Ion Ratio Lower Upper
173 100
175 48.5 40.0 60.0
254 9.6 6.3 9.5#



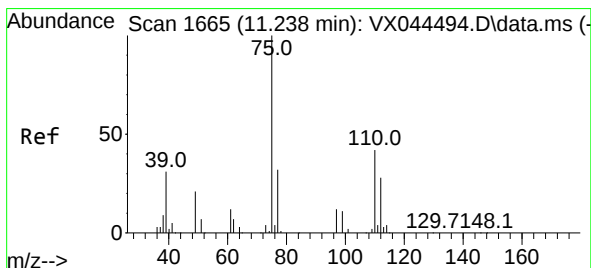
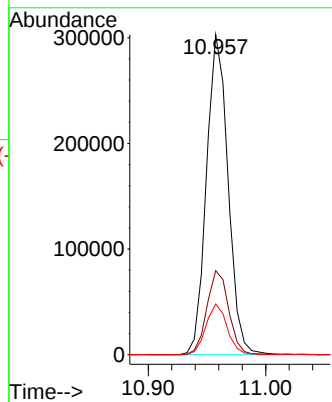
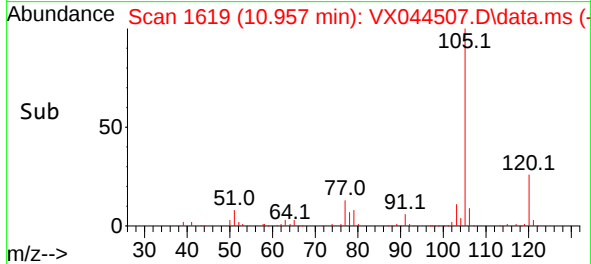


#60
Isopropylbenzene
Concen: 49.300 ug/L
RT: 10.957 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VX044507.D
Acq: 26 Dec 2024 16:07

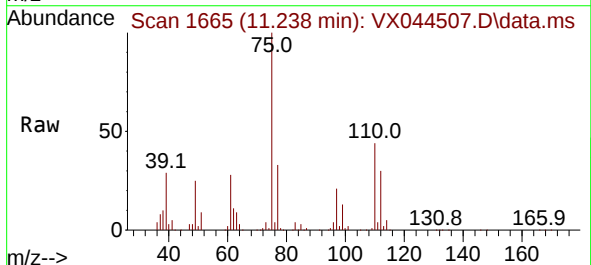
Instrument :
MSVOA_X
ClientSampleId :



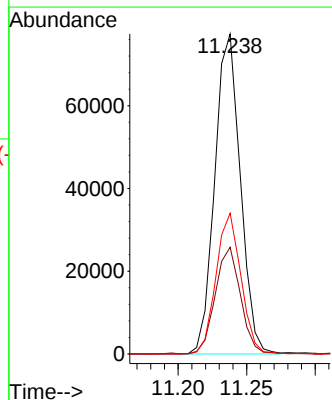
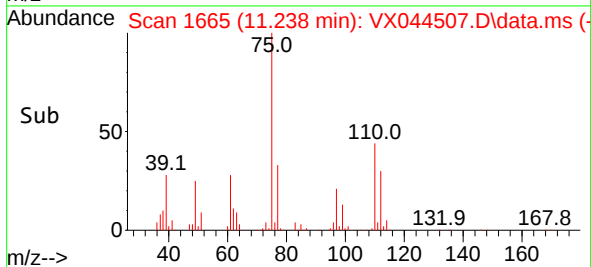
Tgt Ion:105 Resp: 387086
Ion Ratio Lower Upper
105 100
120 26.6 20.6 31.0
77 15.6 13.4 20.0

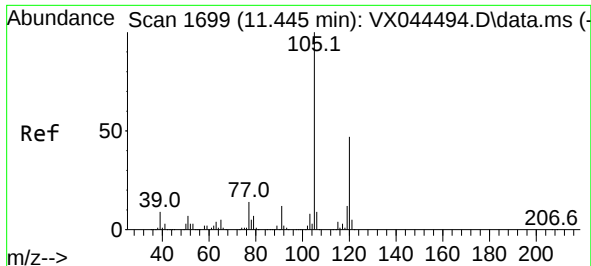


#61
1,2,3-Trichloropropane
Concen: 42.521 ug/L
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX044507.D
Acq: 26 Dec 2024 16:07



Tgt Ion: 75 Resp: 100207
Ion Ratio Lower Upper
75 100
77 33.0 25.8 38.6
110 42.9 33.3 49.9

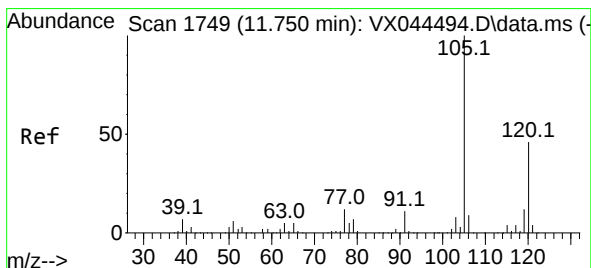
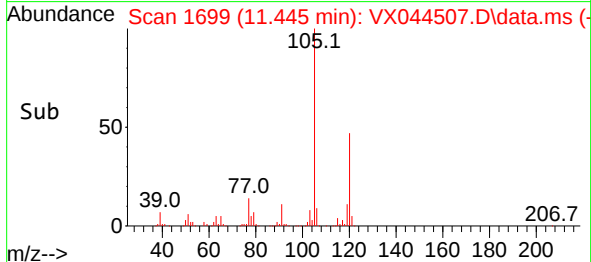
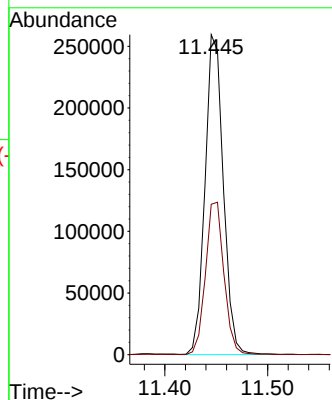
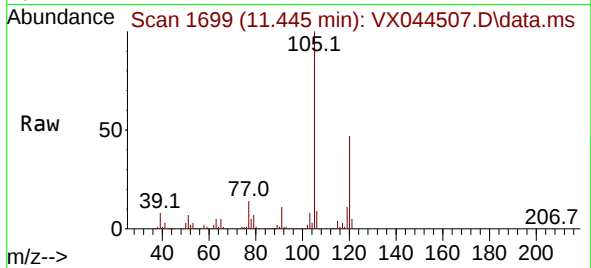




#62
1,3,5-Trimethylbenzene
Concen: 49.250 ug/L
RT: 11.445 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VX044507.D
Acq: 26 Dec 2024 16:07

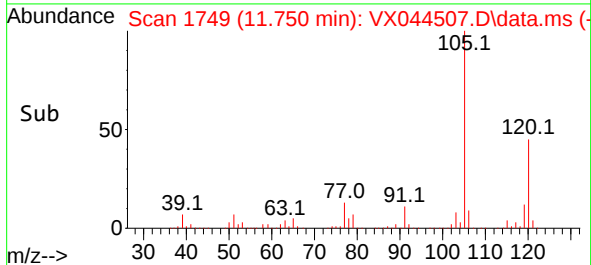
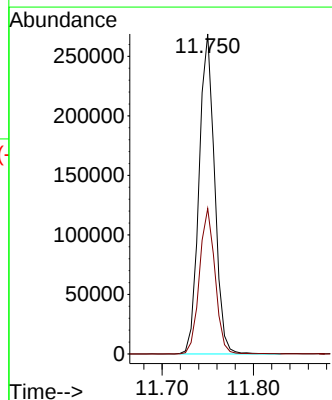
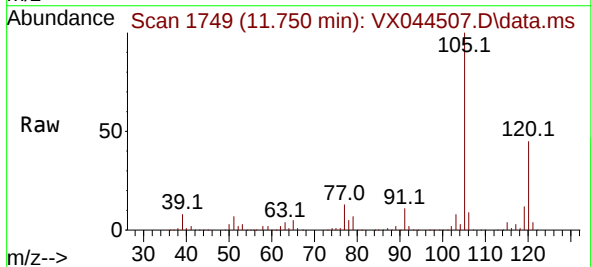
Instrument :
MSVOA_X
ClientSampleId :

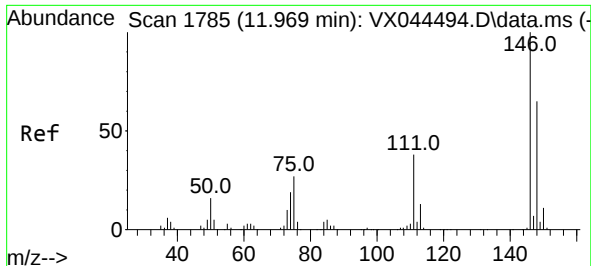
Tgt Ion:105 Resp: 320904
Ion Ratio Lower Upper
105 100
120 48.3 38.2 57.4



#63
1,2,4-Trimethylbenzene
Concen: 49.694 ug/L
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX044507.D
Acq: 26 Dec 2024 16:07

Tgt Ion:105 Resp: 317781
Ion Ratio Lower Upper
105 100
120 45.3 34.5 51.7

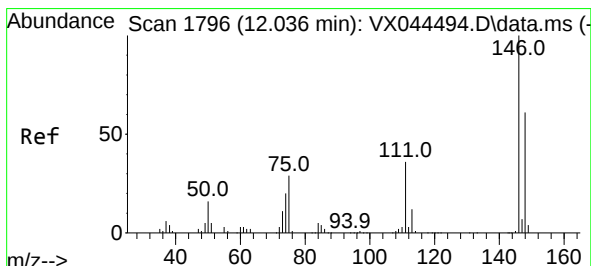
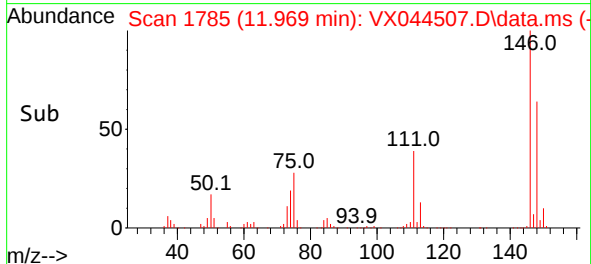
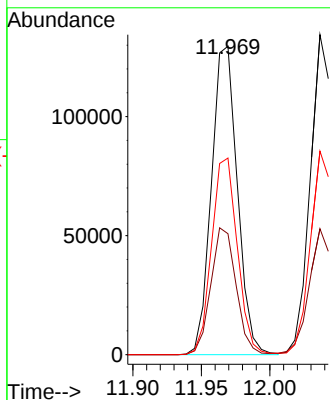
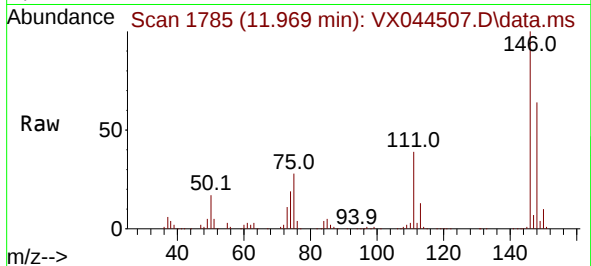




#64
1,3-Dichlorobenzene
Concen: 52.375 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX044507.D
Acq: 26 Dec 2024 16:07

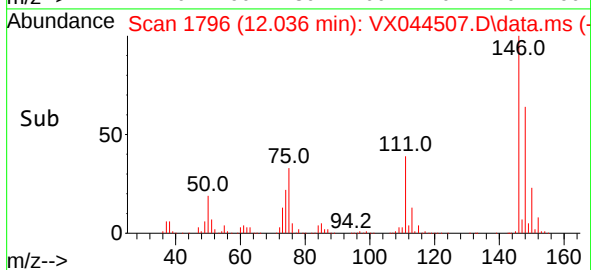
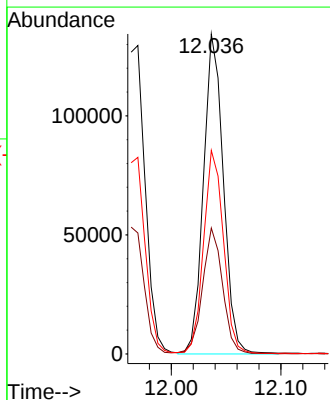
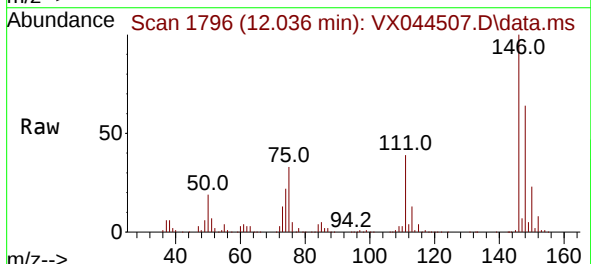
Instrument :
MSVOA_X
ClientSampleId :

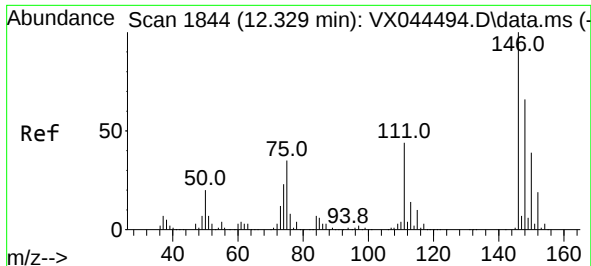
Tgt Ion:146 Resp: 170542
Ion Ratio Lower Upper
146 100
111 39.2 28.8 53.4
148 63.7 46.1 85.5



#65
1,4-Dichlorobenzene
Concen: 52.058 ug/L
RT: 12.036 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VX044507.D
Acq: 26 Dec 2024 16:07

Tgt Ion:146 Resp: 169630
Ion Ratio Lower Upper
146 100
111 39.4 29.5 54.7
148 63.6 43.2 80.2

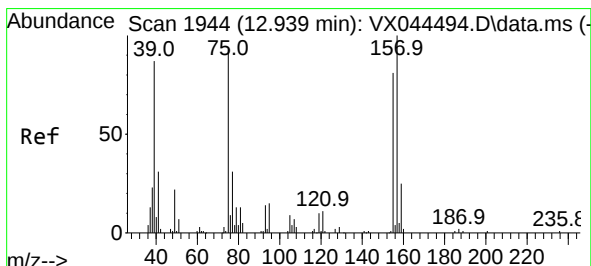
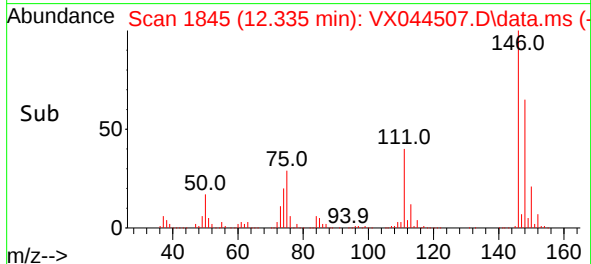
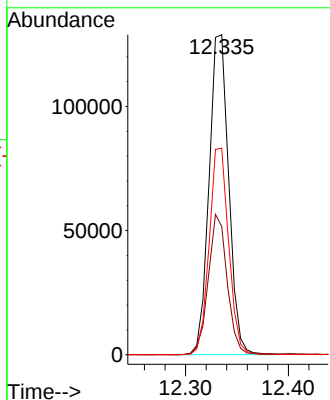
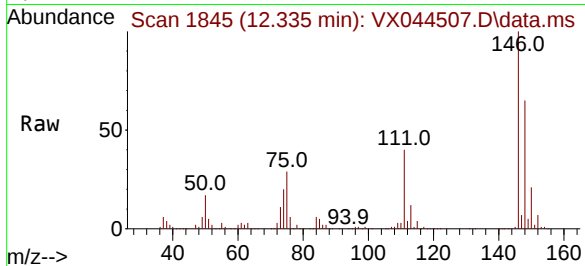




#67
1,2-Dichlorobenzene
Concen: 51.901 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX044507.D
Acq: 26 Dec 2024 16:07

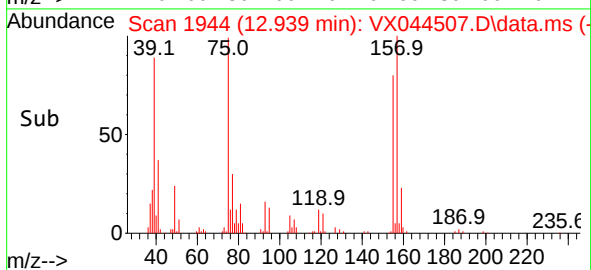
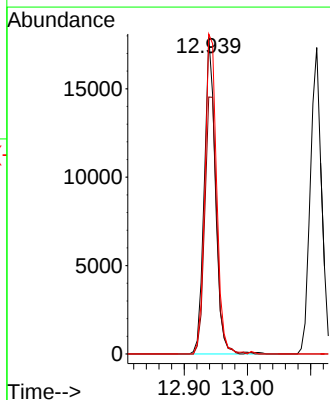
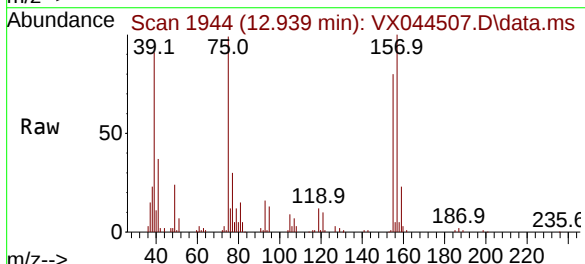
Instrument :
MSVOA_X
ClientSampleId :

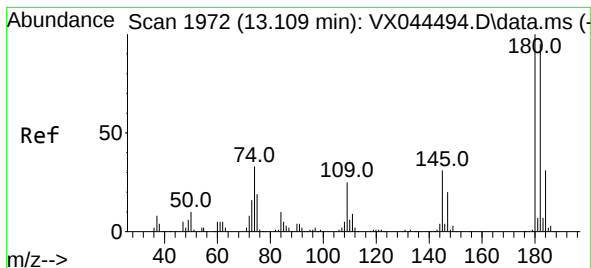
Tgt Ion:146 Resp: 171593
Ion Ratio Lower Upper
146 100
111 40.1 34.3 51.5
148 64.5 52.6 79.0



#68
1,2-Dibromo-3-chloropropane
Concen: 41.131 ug/L
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX044507.D
Acq: 26 Dec 2024 16:07

Tgt Ion: 75 Resp: 22030
Ion Ratio Lower Upper
75 100
155 81.0 60.5 90.7
157 100.8 73.5 110.3





#69

1,3,5-Trichlorobenzene

Concen: 57.801 ug/L

RT: 13.109 min Scan# 1972

Delta R.T. 0.000 min

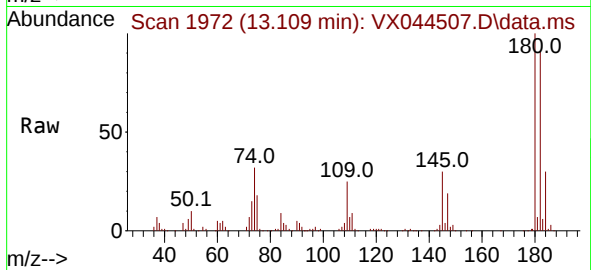
Lab File: VX044507.D

Acq: 26 Dec 2024 16:07

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:180 Resp: 117428

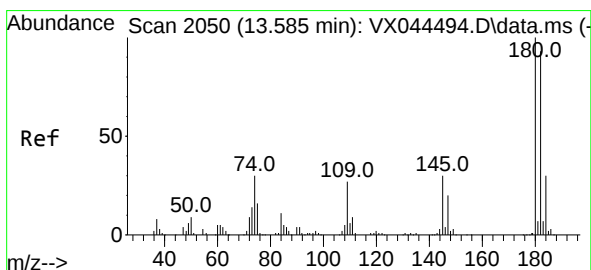
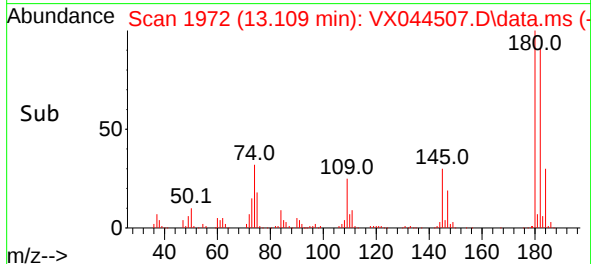
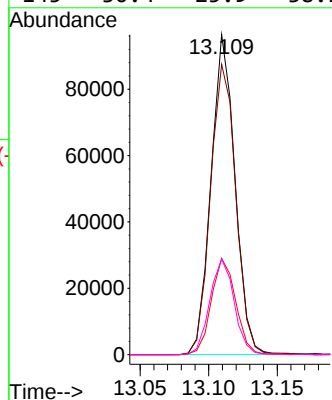
Ion Ratio Lower Upper

180 100

182 95.4 76.7 115.1

184 30.6 24.2 36.4

145 30.4 25.9 38.9



#70

1,2,4-trichlorobenzene

Concen: 58.113 ug/L

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX044507.D

Acq: 26 Dec 2024 16:07

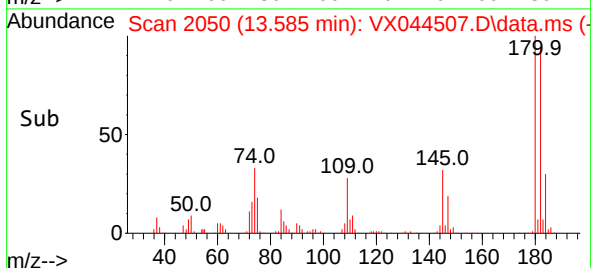
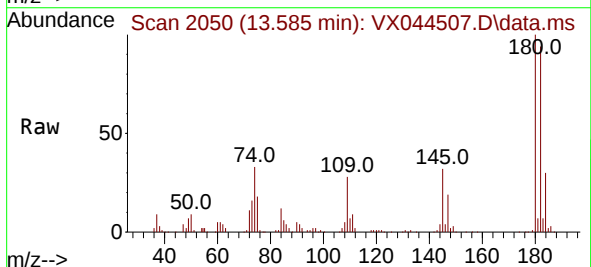
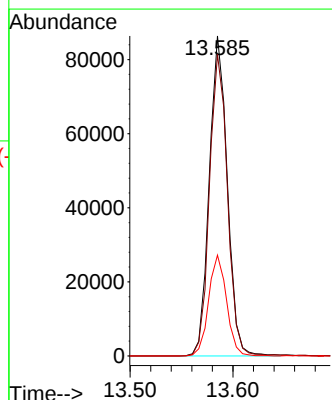
Tgt Ion:180 Resp: 105164

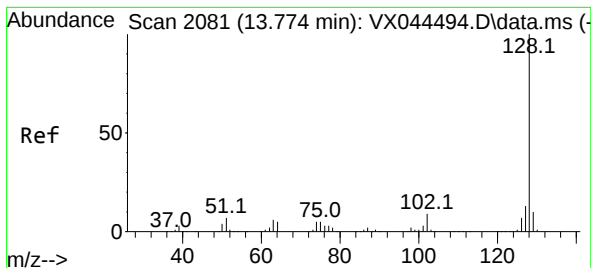
Ion Ratio Lower Upper

180 100

182 93.5 74.1 111.1

145 31.4 25.3 37.9





#71

Naphthalene

Concen: 48.571 ug/L

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

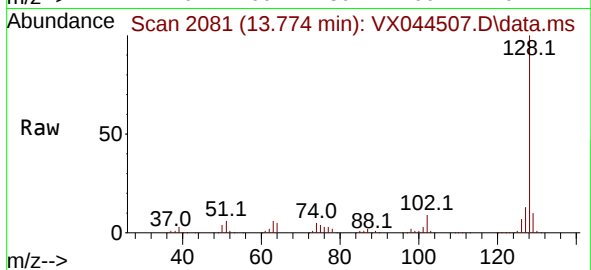
Lab File: VX044507.D

Acq: 26 Dec 2024 16:07

Instrument :

MSVOA_X

ClientSampleId :



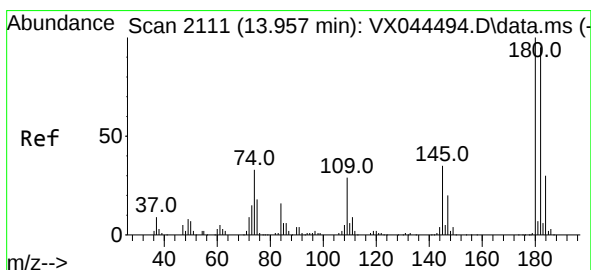
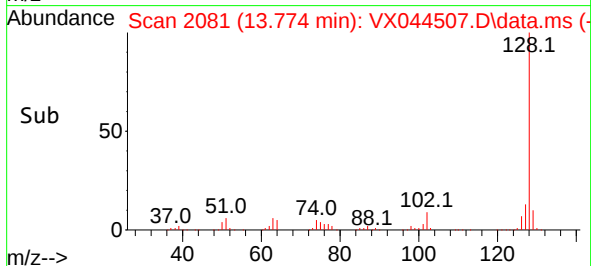
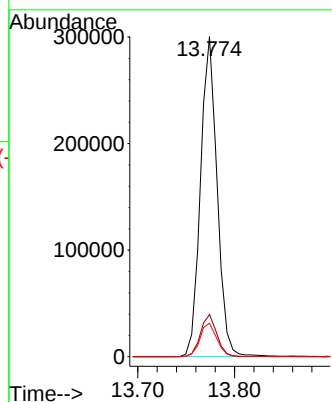
Tgt Ion:128 Resp: 358352

Ion Ratio Lower Upper

128 100

127 13.0 10.1 15.1

129 10.7 8.6 13.0



#72

1,2,3-Trichlorobenzene

Concen: 56.339 ug/L

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX044507.D

Acq: 26 Dec 2024 16:07

Tgt Ion:180 Resp: 108307

Ion Ratio Lower Upper

180 100

182 94.1 73.8 110.6

145 33.4 27.4 41.2

