

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121724\
 Data File : VX044373.D
 Acq On : 18 Dec 2024 00:03
 Operator : JC/MD
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 18 06:49:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120524WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 18 04:40:20 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	225927	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	197507	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	89279	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	87826	42.479	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.960%
7) Chloroethane-d5	1.648	69	79985	49.942	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.880%
11) 1,1-Dichloroethene-d2	2.294	65	35861	40.557	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.120%
21) 2-Butanone-d5	4.465	46	145242	114.741	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	114.740%
24) Chloroform-d	5.056	84	200599	51.101	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.200%
26) 1,2-Dichloroethane-d4	5.952	65	133298	48.017	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.040%
32) Benzene-d6	5.970	84	342000	50.114	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.220%
36) 1,2-Dichloropropane-d6	7.306	67	111854	52.785	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.560%
41) Toluene-d8	8.647	98	301520	47.784	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.560%
43) trans-1,3-Dichloroprop...	8.952	79	47389	46.536	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.080%
47) 2-Hexanone-d5	9.384	63	96892	117.269	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	117.270%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	160851	56.610	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	113.220%
66) 1,2-Dichlorobenzene-d4	12.317	152	108942	52.372	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.740%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	73343	40.030	ug/L	98
3) Chloromethane	1.294	50	79888	47.265	ug/L	98
5) Vinyl chloride	1.374	62	84819	46.513	ug/L	97
6) Bromomethane	1.593	94	53513	43.176	ug/L	100
8) Chloroethane	1.666	64	62643	51.890	ug/L	97
9) Trichlorofluoromethane	1.874	101	134439	39.568	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.319	101	61970	41.414	ug/L	95
12) 1,1-Dichloroethene	2.306	96	59708	44.830	ug/L #	68
13) Acetone	2.386	43	74061	65.753	ug/L	93
14) Carbon disulfide	2.502	76	97197	38.523	ug/L	99
15) Methyl Acetate	2.709	43	85544	46.835	ug/L	100
16) Methylene chloride	2.782	84	74510	48.614	ug/L	93
17) trans-1,2-Dichloroethene	3.087	96	62694	45.197	ug/L	99
18) Methyl tert-butyl Ether	3.117	73	252406	45.095	ug/L	98
19) 1,1-Dichloroethane	3.605	63	136123	46.777	ug/L	97
20) cis-1,2-Dichloroethene	4.483	96	80382	47.402	ug/L	97
22) 2-Butanone	4.568	43	120825	88.876	ug/L	95
23) Bromochloromethane	4.897	128	40003	48.373	ug/L	86
25) Chloroform	5.086	83	153561	46.886	ug/L	94

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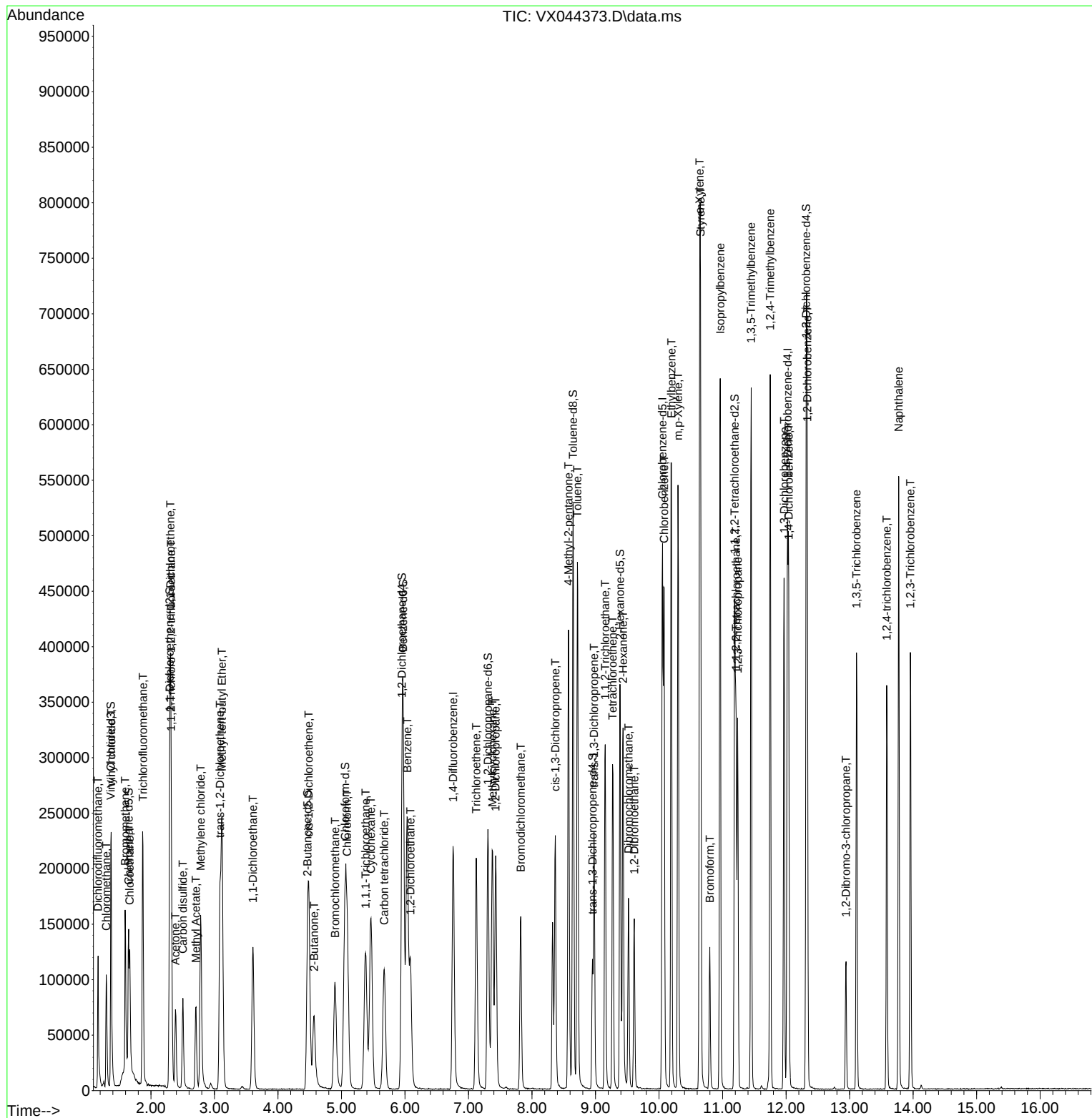
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.086	62	124452	45.707	ug/L	99
29) Cyclohexane	5.464	56	102617	41.875	ug/L	99
30) 1,1,1-Trichloroethane	5.379	97	121807	45.432	ug/L	97
31) Carbon tetrachloride	5.672	117	96955	46.169	ug/L	97
33) Benzene	6.037	78	295927	49.340	ug/L	100
34) Trichloroethene	7.123	95	75170	45.906	ug/L	94
35) Methylcyclohexane	7.379	83	96020	40.478	ug/L	98
37) 1,2-Dichloropropane	7.427	63	79963	49.651	ug/L	100
38) Bromodichloromethane	7.824	83	95927	45.463	ug/L	98
39) cis-1,3-Dichloropropene	8.366	75	115703	45.869	ug/L	96
40) 4-Methyl-2-pentanone	8.574	43	242150	97.120	ug/L	96
42) Toluene	8.714	91	298490	46.969	ug/L	97
44) trans-1,3-Dichloropropene	8.976	75	106016	44.341	ug/L	99
45) 1,1,2-Trichloroethane	9.153	97	80886	49.010	ug/L	96
46) Tetrachloroethene	9.269	164	53154	48.661	ug/L	93
48) 2-Hexanone	9.433	43	180464	91.927	ug/L	94
49) Dibromochloromethane	9.519	129	66965	45.904	ug/L	98
50) 1,2-Dibromoethane	9.610	107	81481	47.806	ug/L	100
51) Chlorobenzene	10.079	112	193053	47.350	ug/L	95
52) Ethylbenzene	10.195	91	333766	47.680	ug/L	99
53) m,p-Xylene	10.299	106	122837	48.448	ug/L	97
54) o-Xylene	10.640	106	126348	48.460	ug/L	99
55) Styrene	10.652	104	209350	49.231	ug/L	98
57) 1,1,2,2-Tetrachloroethane	11.213	83	126035	49.228	ug/L	98
59) Bromoform	10.799	173	40228	44.907	ug/L	97
60) Isopropylbenzene	10.963	105	329404	47.814	ug/L	99
61) 1,2,3-Trichloropropane	11.238	75	97999	47.393	ug/L	99
62) 1,3,5-Trimethylbenzene	11.451	105	263022	46.005	ug/L	100
63) 1,2,4-Trimethylbenzene	11.750	105	265158	47.257	ug/L	97
64) 1,3-Dichlorobenzene	11.969	146	137107	47.988	ug/L	95
65) 1,4-Dichlorobenzene	12.042	146	136052	47.586	ug/L	96
67) 1,2-Dichlorobenzene	12.335	146	138700	47.812	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.945	75	20403	43.414	ug/L	85
69) 1,3,5-Trichlorobenzene	13.109	180	85395	47.905	ug/L	99
70) 1,2,4-trichlorobenzene	13.585	180	78545	49.466	ug/L	98
71) Naphthalene	13.774	128	312027	48.200	ug/L	100
72) 1,2,3-Trichlorobenzene	13.957	180	84118	49.868	ug/L	99

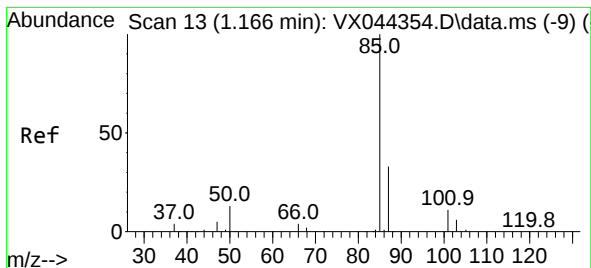
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#2

Dichlorodifluoromethane

Concen: 40.030 ug/L

RT: 1.166 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX044373.D

Acq: 18 Dec 2024 00:03

Instrument :

MSVOA_X

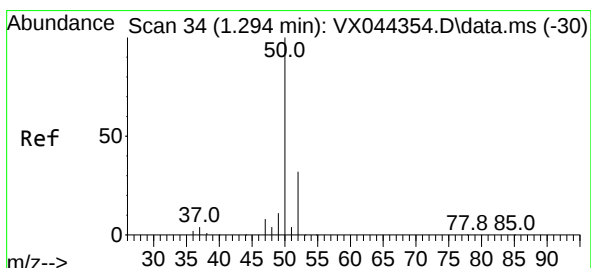
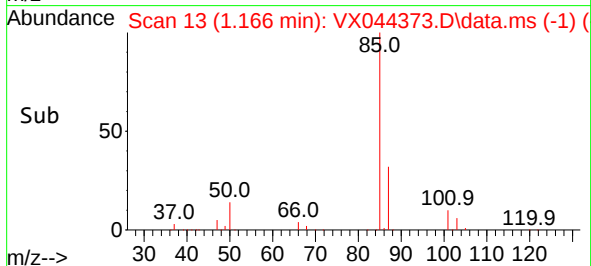
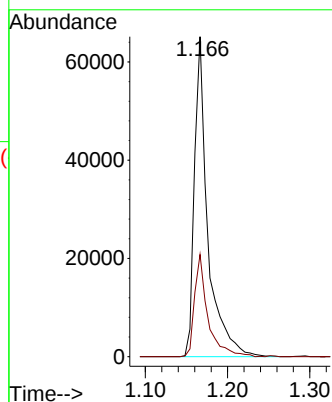
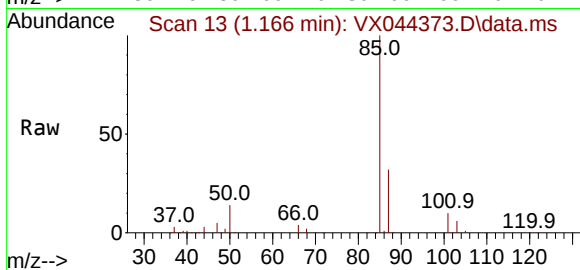
ClientSampleId :

Tgt Ion: 85 Resp: 73343

Ion Ratio Lower Upper

85 100

87 31.7 26.1 39.1



#3

Chloromethane

Concen: 47.265 ug/L

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX044373.D

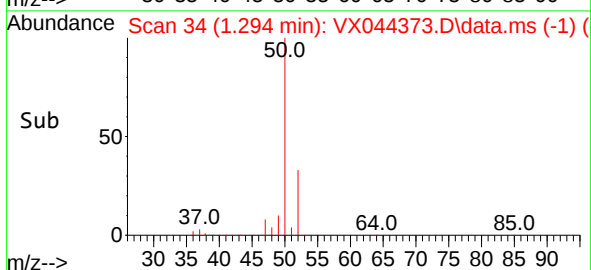
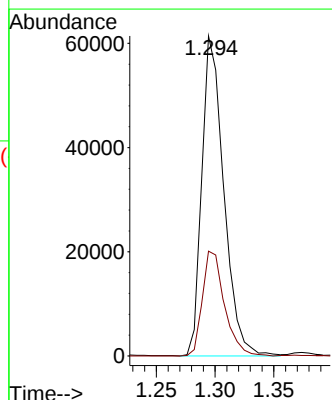
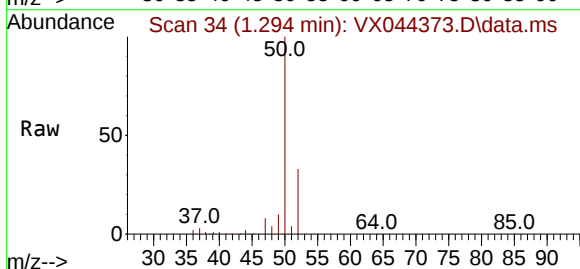
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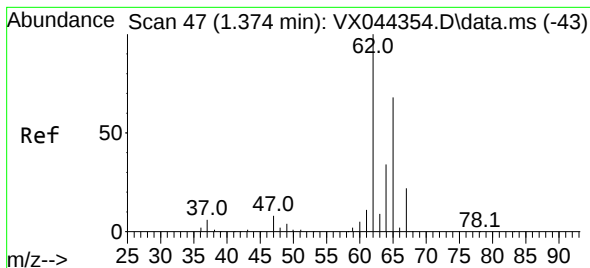
Tgt Ion: 50 Resp: 79888

Ion Ratio Lower Upper

50 100

52 32.7 23.9 44.3





#5

Vinyl chloride

Concen: 46.513 ug/L

RT: 1.374 min Scan# 41

Delta R.T. 0.000 min

Lab File: VX044373.D

Acq: 18 Dec 2024 00:03

Instrument :

MSVOA_X

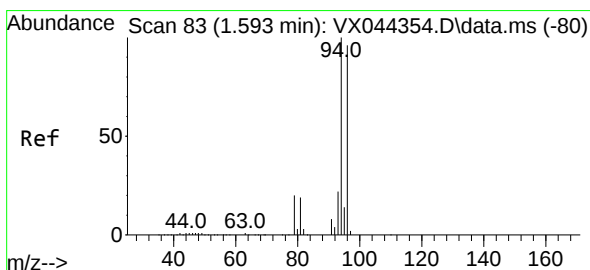
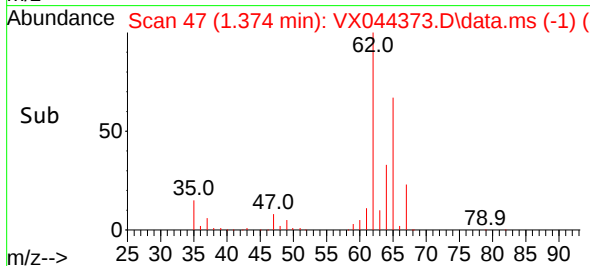
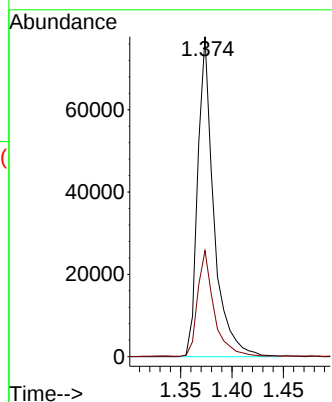
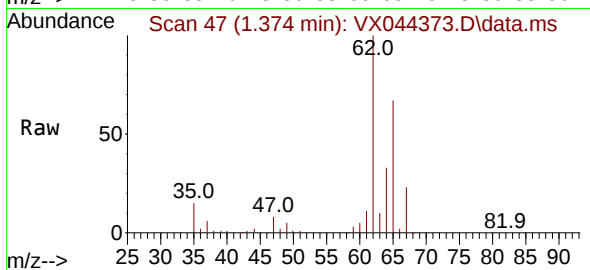
ClientSampleId :

Tgt Ion: 62 Resp: 84819

Ion Ratio Lower Upper

62 100

64 33.1 22.2 41.2



#6

Bromomethane

Concen: 43.176 ug/L

RT: 1.593 min Scan# 83

Delta R.T. 0.000 min

Lab File: VX044373.D

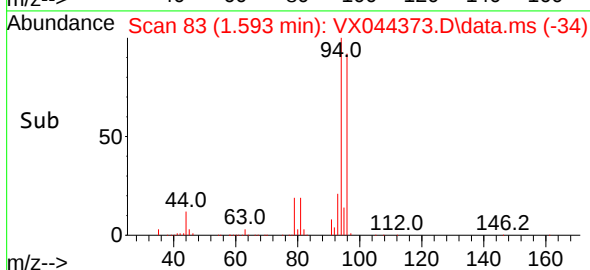
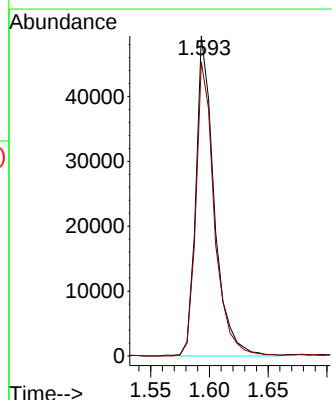
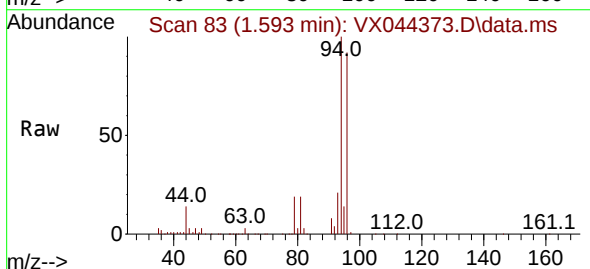
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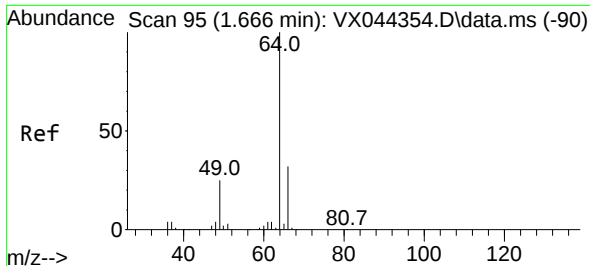
Tgt Ion: 94 Resp: 53513

Ion Ratio Lower Upper

94 100

96 92.0 64.2 119.2

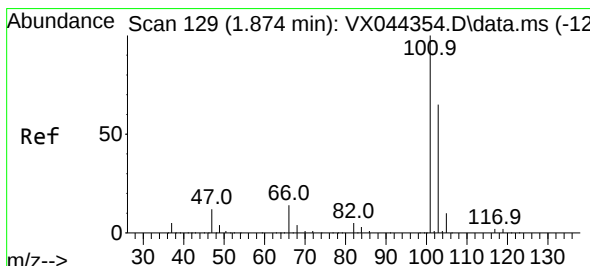
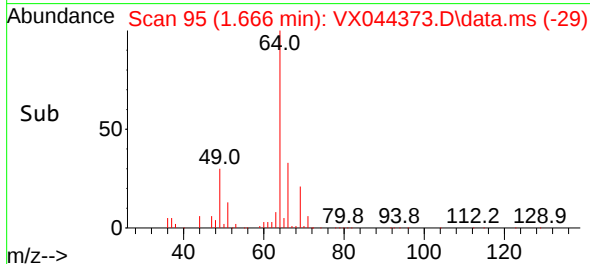
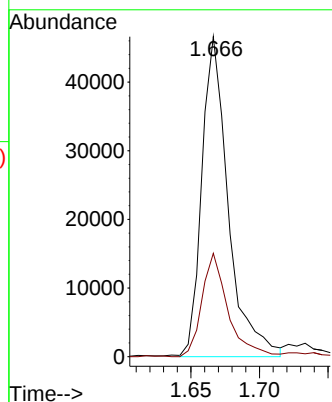
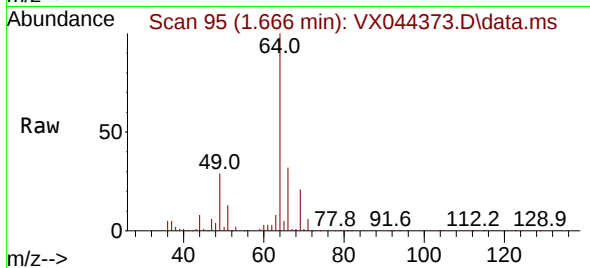




#8
Chloroethane
Concen: 51.890 ug/L
RT: 1.666 min Scan# 90
Delta R.T. 0.000 min
Lab File: VX044373.D
Acq: 18 Dec 2024 00:03

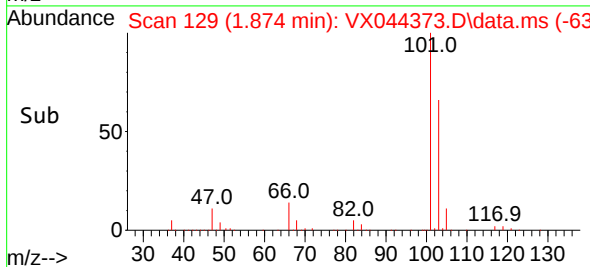
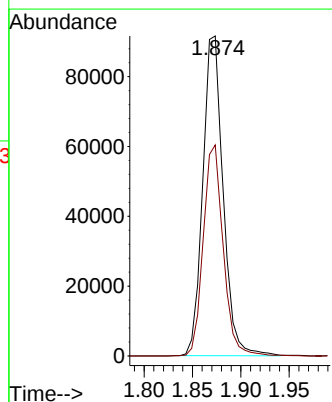
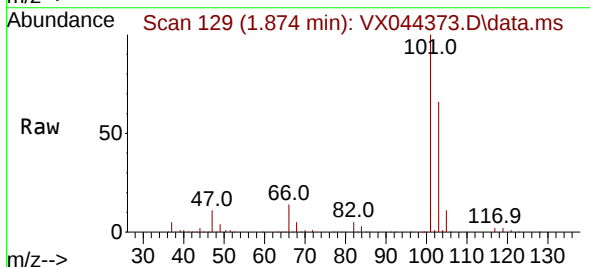
Instrument :
MSVOA_X
ClientSampleId :

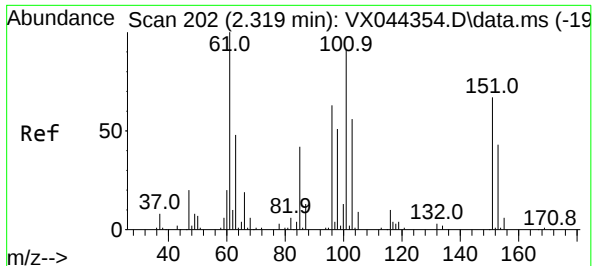
Tgt Ion: 64 Resp: 62643
Ion Ratio Lower Upper
64 100
66 32.3 21.5 39.9



#9
Trichlorofluoromethane
Concen: 39.568 ug/L
RT: 1.874 min Scan# 129
Delta R.T. 0.000 min
Lab File: VX044373.D
Acq: 18 Dec 2024 00:03

Tgt Ion:101 Resp: 134439
Ion Ratio Lower Upper
101 100
103 64.2 50.8 76.2

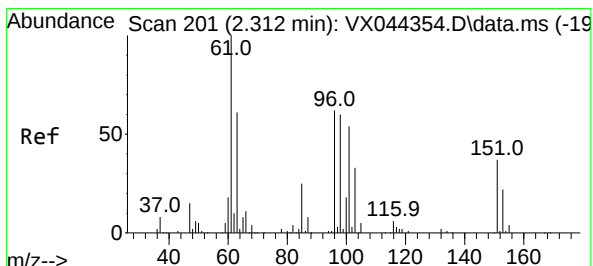
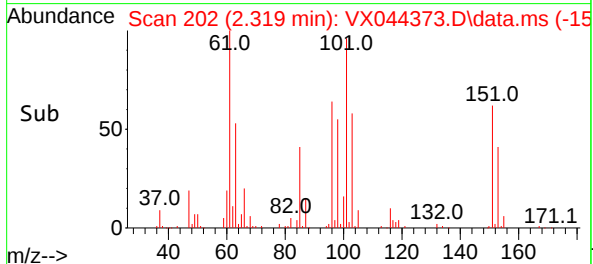
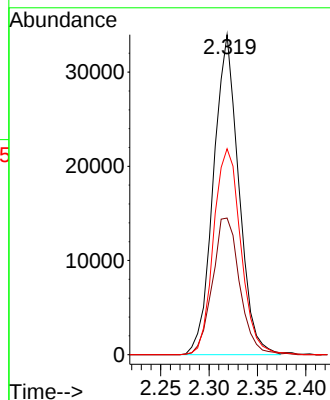
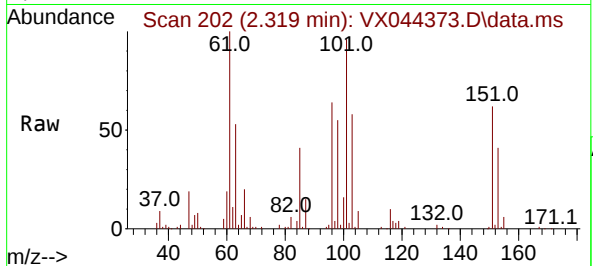




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 41.414 ug/L
 RT: 2.319 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VX044373.D
 Acq: 18 Dec 2024 00:03

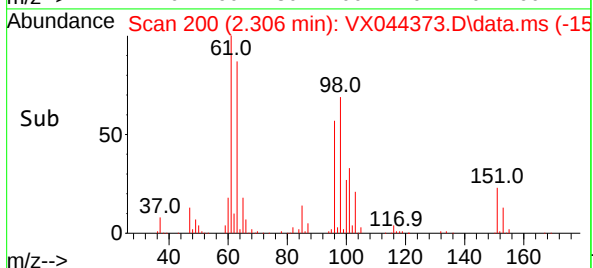
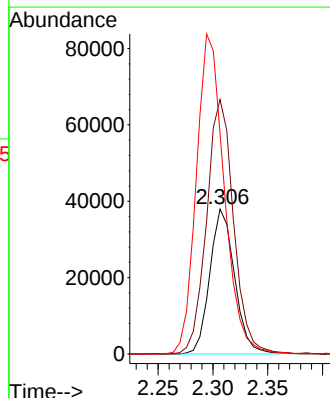
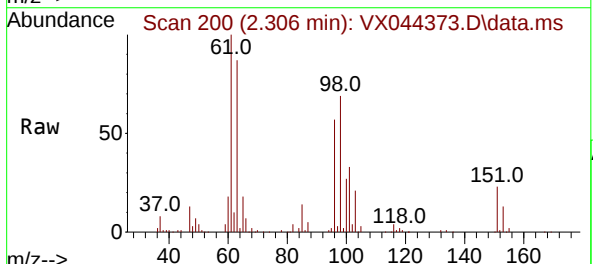
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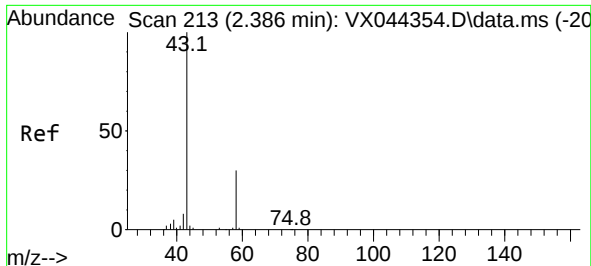
Tgt Ion:101 Resp: 61970
 Ion Ratio Lower Upper
 101 100
 85 45.8 33.9 50.9
 151 69.2 58.5 87.7



#12
 1,1-Dichloroethene
 Concen: 44.830 ug/L
 RT: 2.306 min Scan# 200
 Delta R.T. -0.006 min
 Lab File: VX044373.D
 Acq: 18 Dec 2024 00:03

Tgt Ion: 96 Resp: 59708
 Ion Ratio Lower Upper
 96 100
 61 175.5 109.3 203.1
 63 152.4 65.7 122.1#





#13

Acetone

Concen: 65.753 ug/L

RT: 2.386 min Scan# 213

Delta R.T. 0.000 min

Lab File: VX044373.D

Acq: 18 Dec 2024 00:03

Instrument :

MSVOA_X

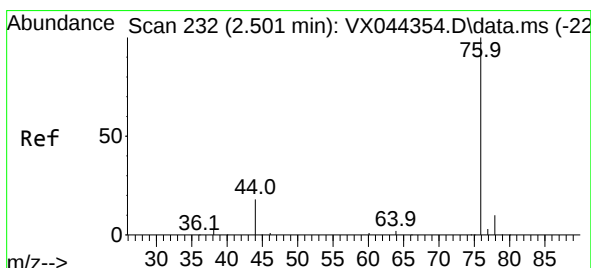
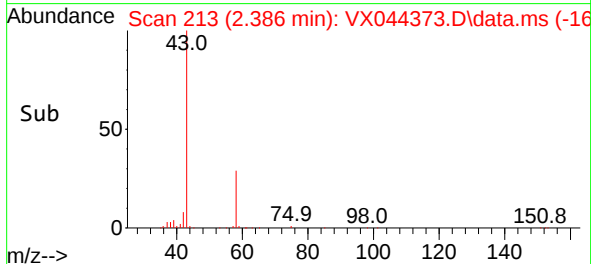
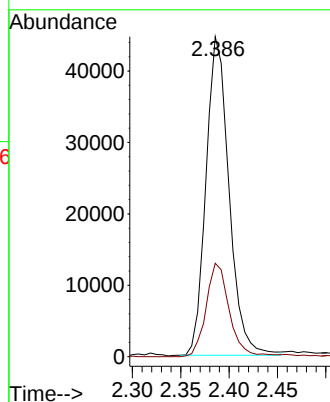
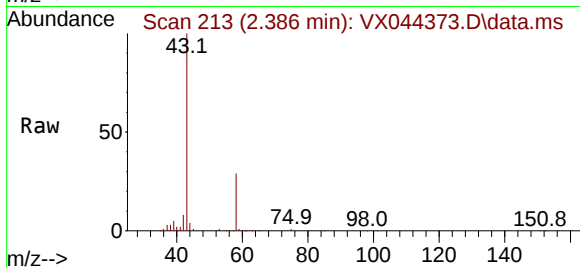
ClientSampleId :

Tgt Ion: 43 Resp: 74061

Ion Ratio Lower Upper

43 100

58 28.9 0.0 66.0



#14

Carbon disulfide

Concen: 38.523 ug/L

RT: 2.502 min Scan# 232

Delta R.T. 0.000 min

Lab File: VX044373.D

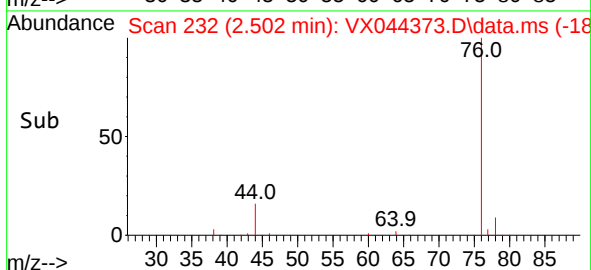
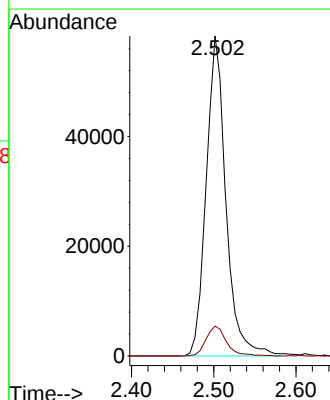
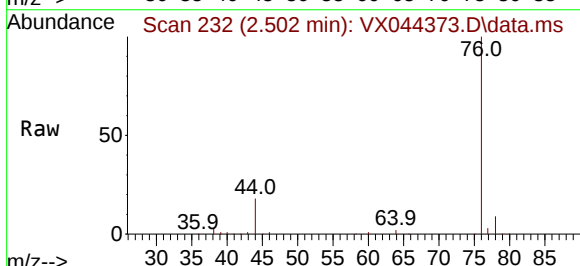
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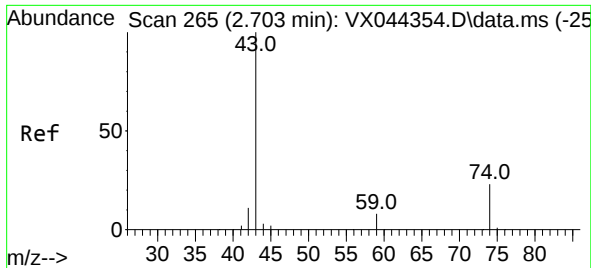
Tgt Ion: 76 Resp: 97197

Ion Ratio Lower Upper

76 100

78 9.4 7.2 10.8

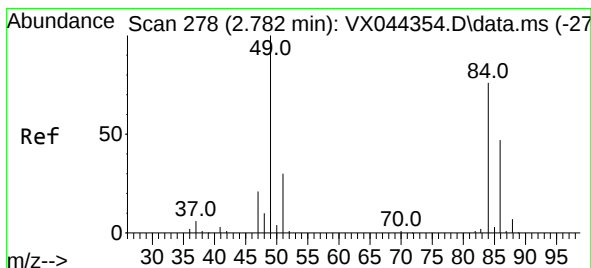
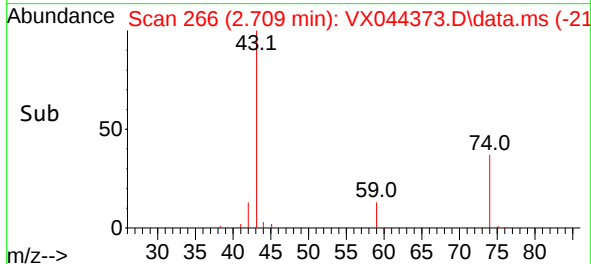
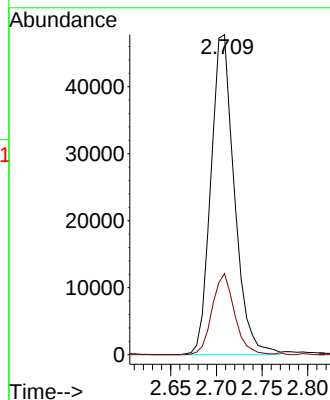
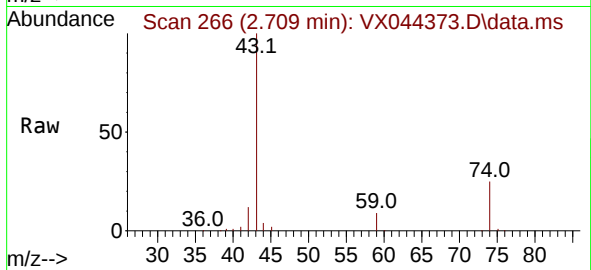




#15
Methyl Acetate
Concen: 46.835 ug/L
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX044373.D
Acq: 18 Dec 2024 00:03

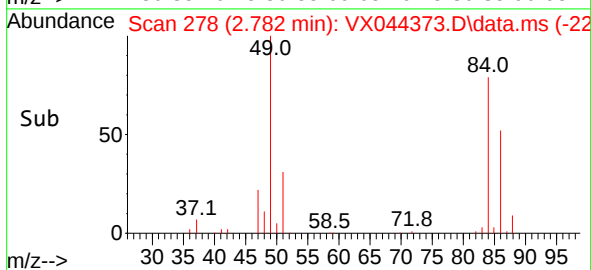
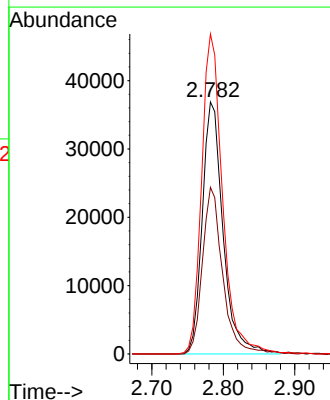
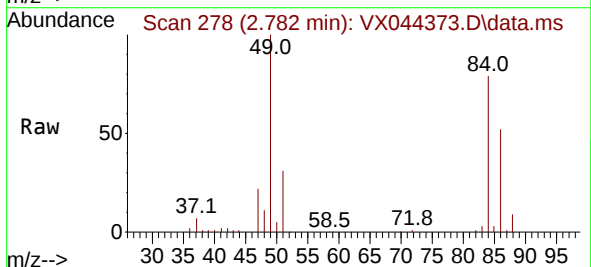
Instrument :
MSVOA_X
ClientSampleId :

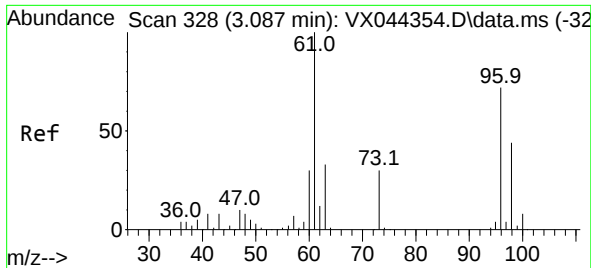
Tgt Ion: 43 Resp: 85544
Ion Ratio Lower Upper
43 100
74 24.1 19.4 29.2



#16
Methylene chloride
Concen: 48.614 ug/L
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX044373.D
Acq: 18 Dec 2024 00:03

Tgt Ion: 84 Resp: 74510
Ion Ratio Lower Upper
84 100
86 66.1 46.0 85.4
49 127.0 80.8 150.2



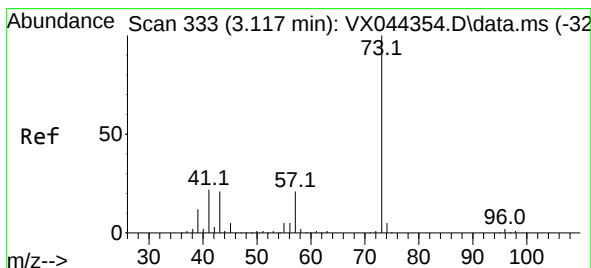
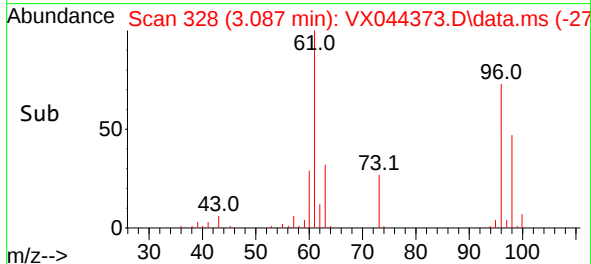
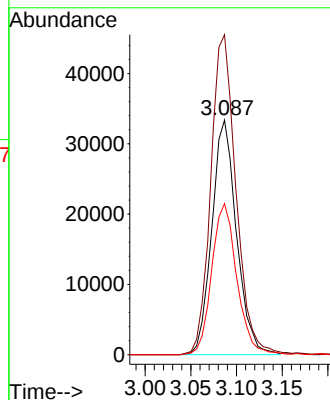
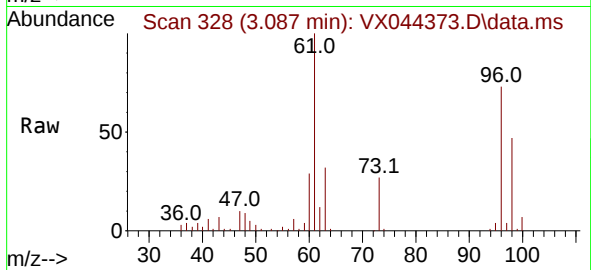


#17
 trans-1,2-Dichloroethene
 Concen: 45.197 ug/L
 RT: 3.087 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VX044373.D
 Acq: 18 Dec 2024 00:03

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 96 Resp: 62694

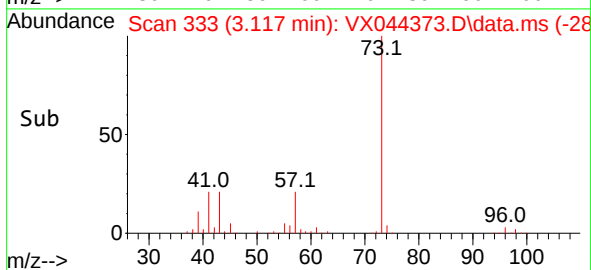
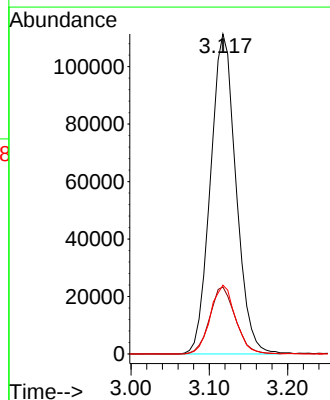
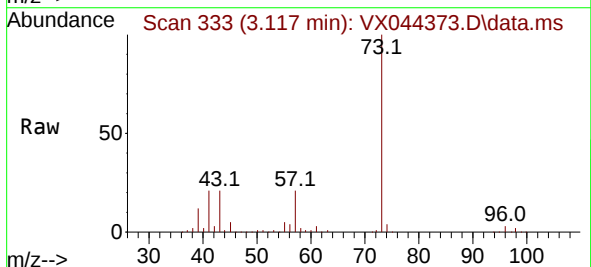
Ion	Ratio	Lower	Upper
96	100		
61	136.4	95.7	177.7
98	64.4	47.2	87.6

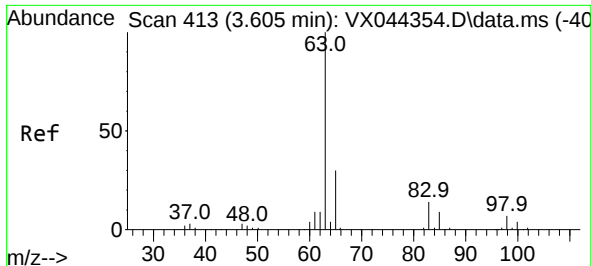


#18
 Methyl tert-butyl Ether
 Concen: 45.095 ug/L
 RT: 3.117 min Scan# 333
 Delta R.T. 0.000 min
 Lab File: VX044373.D
 Acq: 18 Dec 2024 00:03

Tgt Ion: 73 Resp: 252406

Ion	Ratio	Lower	Upper
73	100		
43	21.1	15.2	22.8
57	21.1	17.0	25.6





#19

1,1-Dichloroethane

Concen: 46.777 ug/L

RT: 3.605 min Scan# 41

Delta R.T. 0.000 min

Lab File: VX044373.D

Acq: 18 Dec 2024 00:03

Instrument :

MSVOA_X

ClientSampleId :

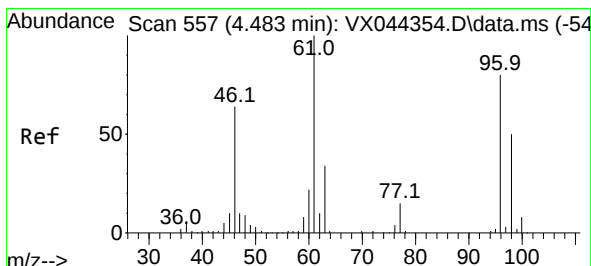
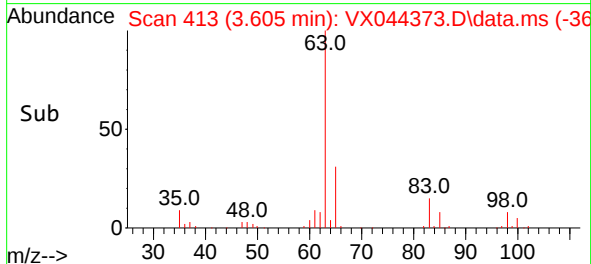
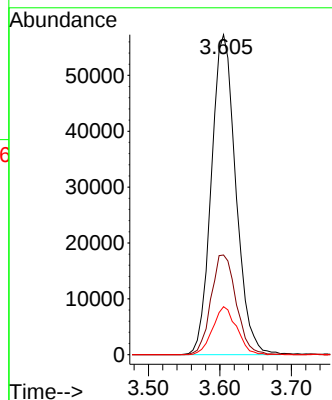
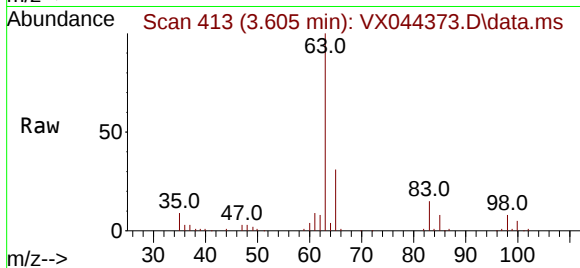
Tgt Ion: 63 Resp: 136123

Ion Ratio Lower Upper

63 100

65 31.1 23.2 43.2

83 15.0 10.0 18.6



#20

cis-1,2-Dichloroethene

Concen: 47.402 ug/L

RT: 4.483 min Scan# 557

Delta R.T. 0.000 min

Lab File: VX044373.D

Acq: 18 Dec 2024 00:03

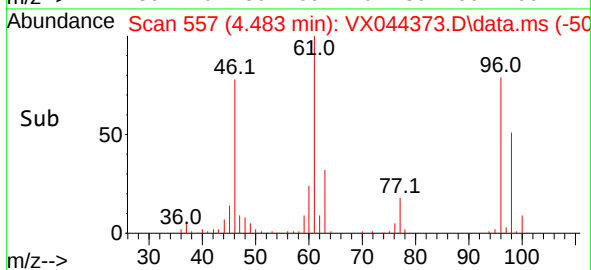
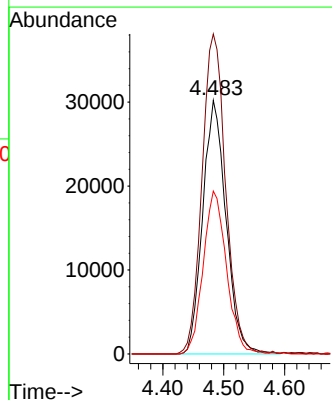
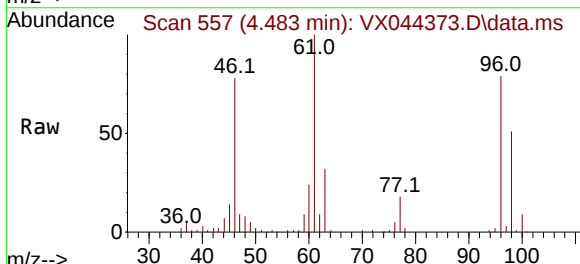
Tgt Ion: 96 Resp: 80382

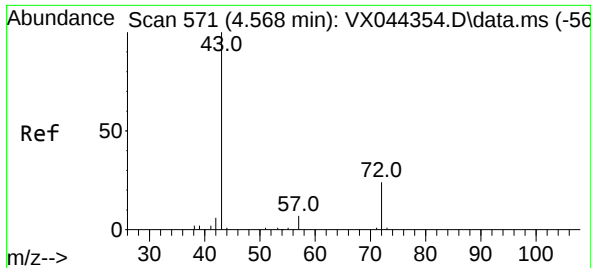
Ion Ratio Lower Upper

96 100

61 126.2 85.0 158.0

98 64.2 44.6 82.8

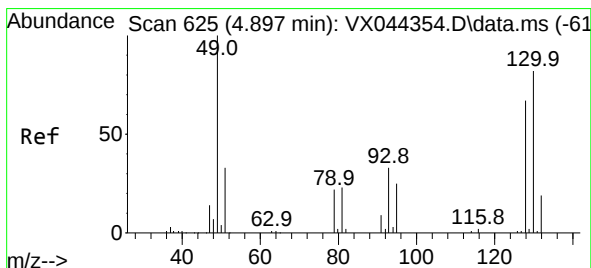
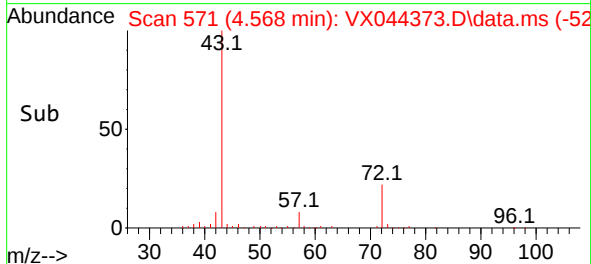
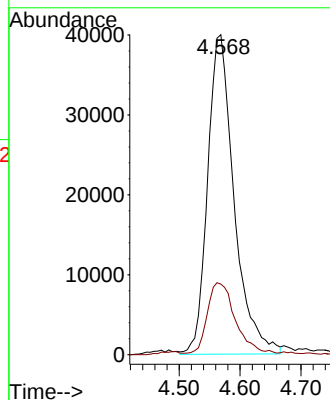
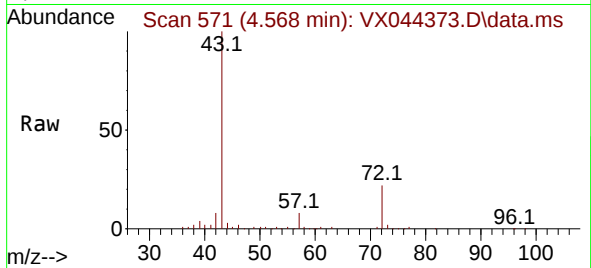




#22
2-Butanone
Concen: 88.876 ug/L
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX044373.D
Acq: 18 Dec 2024 00:03

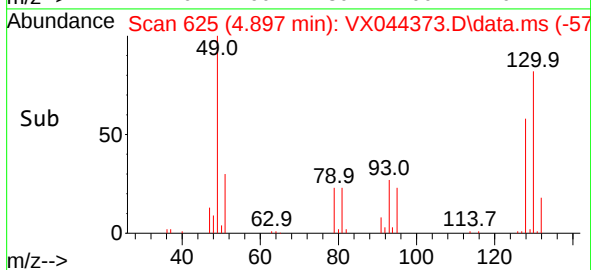
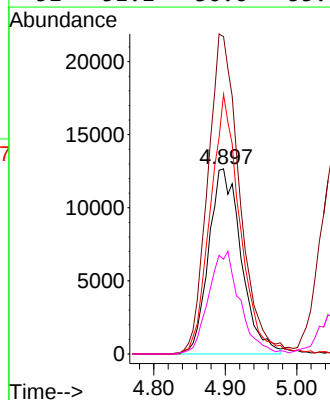
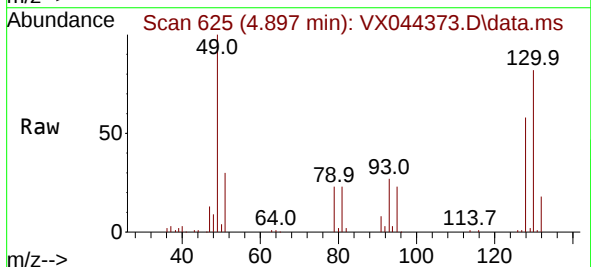
Instrument :
MSVOA_X
ClientSampleId :

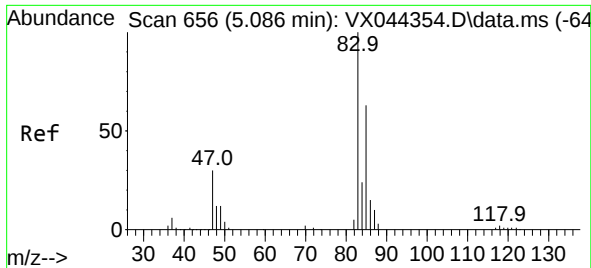
Tgt Ion: 43 Resp: 120825
Ion Ratio Lower Upper
43 100
72 23.9 13.1 39.3



#23
Bromochloromethane
Concen: 48.373 ug/L
RT: 4.897 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX044373.D
Acq: 18 Dec 2024 00:03

Tgt Ion: 128 Resp: 40003
Ion Ratio Lower Upper
128 100
49 171.3 103.7 192.5
130 140.2 89.1 165.5
51 51.1 36.6 55.0





#25

Chloroform

Concen: 46.886 ug/L

RT: 5.086 min Scan# 61

Delta R.T. 0.000 min

Lab File: VX044373.D

Acq: 18 Dec 2024 00:03

Instrument :

MSVOA_X

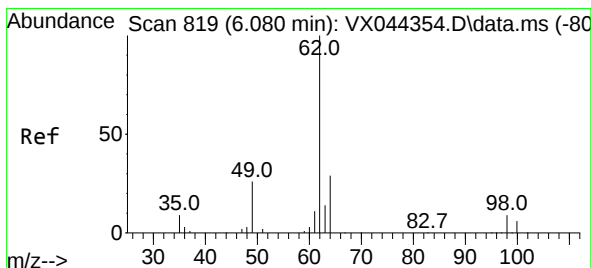
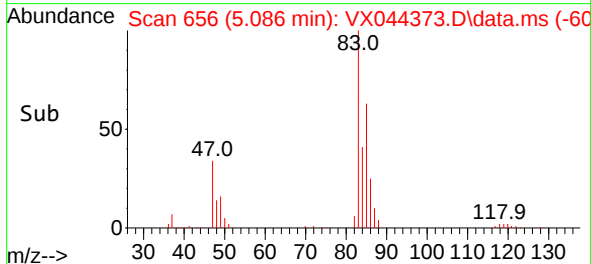
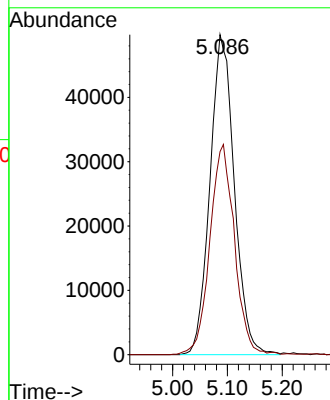
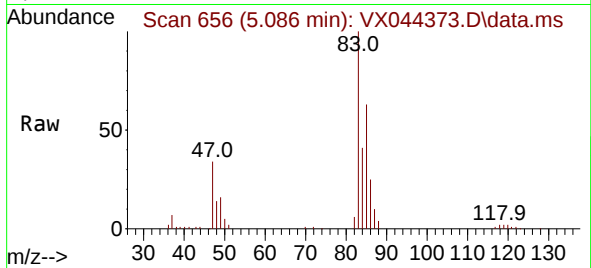
ClientSampleId :

Tgt Ion: 83 Resp: 153561

Ion Ratio Lower Upper

83 100

85 63.4 47.7 88.7



#27

1,2-Dichloroethane

Concen: 45.707 ug/L

RT: 6.086 min Scan# 820

Delta R.T. 0.006 min

Lab File: VX044373.D

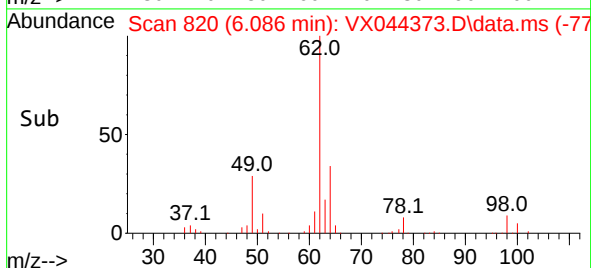
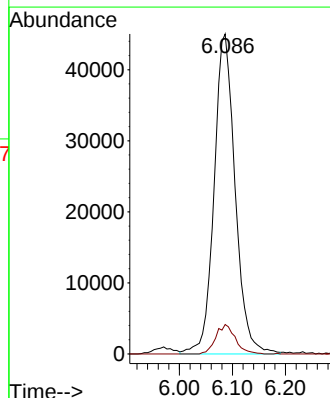
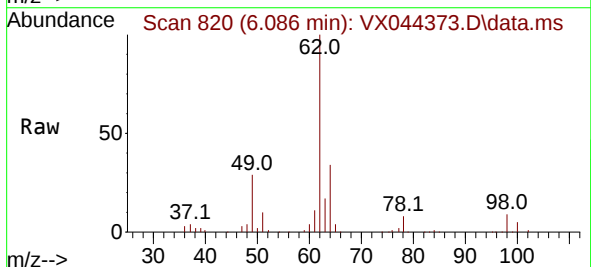
Acq: 18 Dec 2024 00:03

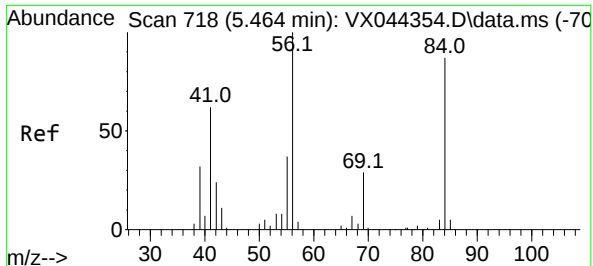
Tgt Ion: 62 Resp: 124452

Ion Ratio Lower Upper

62 100

98 9.2 7.7 11.5





#29

Cyclohexane

Concen: 41.875 ug/L

RT: 5.464 min Scan# 718

Delta R.T. 0.000 min

Lab File: VX044373.D

Acq: 18 Dec 2024 00:03

Instrument :

MSVOA_X

ClientSampleId :

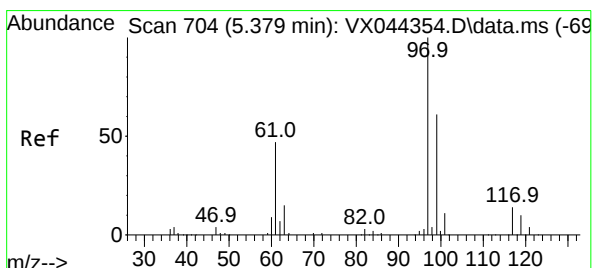
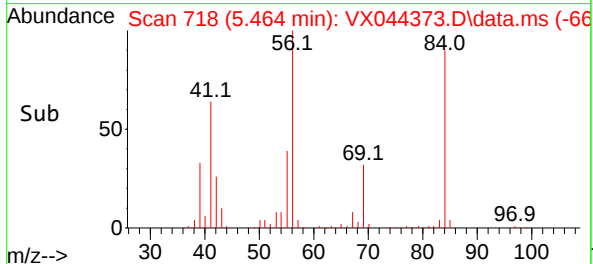
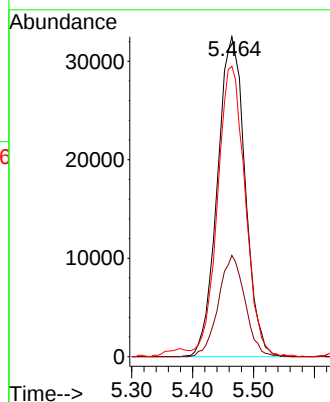
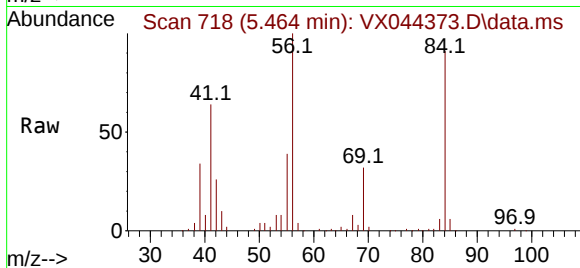
Tgt Ion: 56 Resp: 102617

Ion Ratio Lower Upper

56 100

69 30.3 25.1 37.7

84 90.3 72.9 109.3



#30

1,1,1-Trichloroethane

Concen: 45.432 ug/L

RT: 5.379 min Scan# 704

Delta R.T. 0.000 min

Lab File: VX044373.D

Acq: 18 Dec 2024 00:03

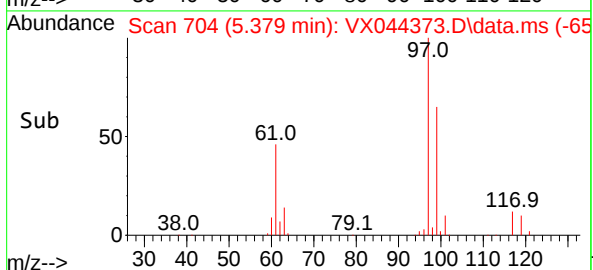
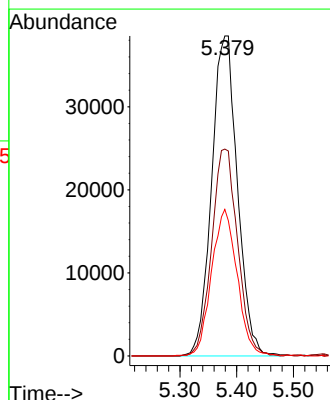
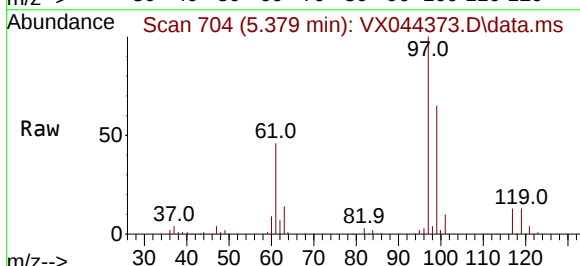
Tgt Ion: 97 Resp: 121807

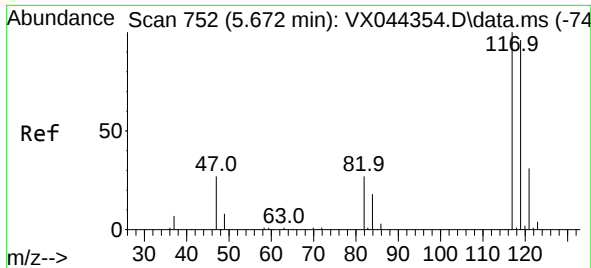
Ion Ratio Lower Upper

97 100

99 64.9 52.2 78.2

61 45.4 32.8 49.2

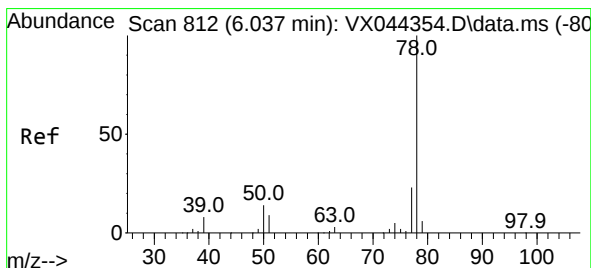
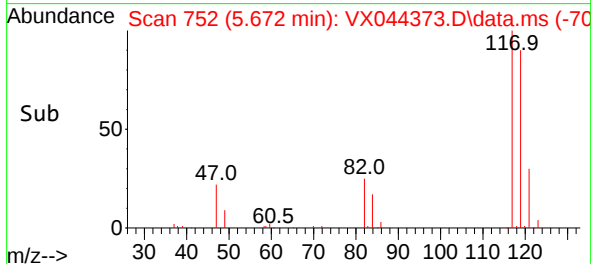
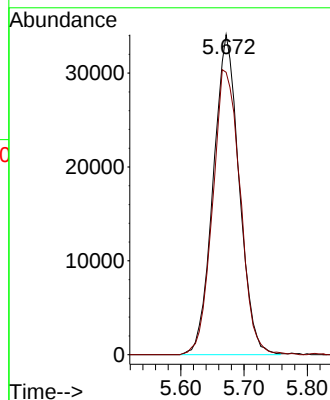
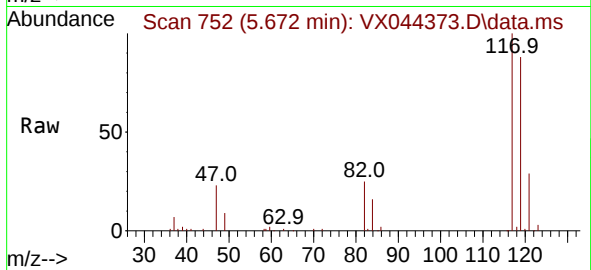




#31
Carbon tetrachloride
Concen: 46.169 ug/L
RT: 5.672 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX044373.D
Acq: 18 Dec 2024 00:03

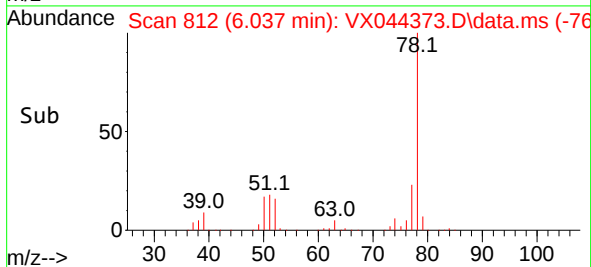
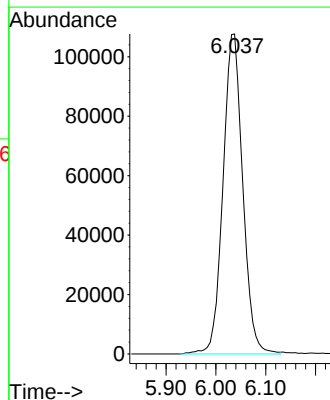
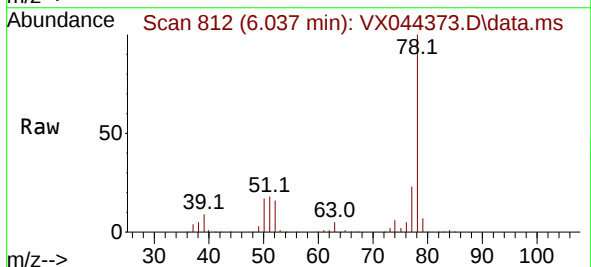
Instrument :
MSVOA_X
ClientSampleId :

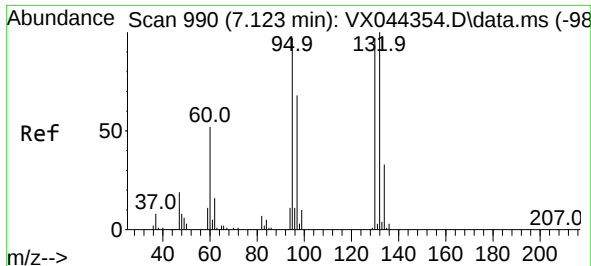
Tgt Ion:117 Resp: 96955
Ion Ratio Lower Upper
117 100
119 94.2 77.7 116.5



#33
Benzene
Concen: 49.340 ug/L
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX044373.D
Acq: 18 Dec 2024 00:03

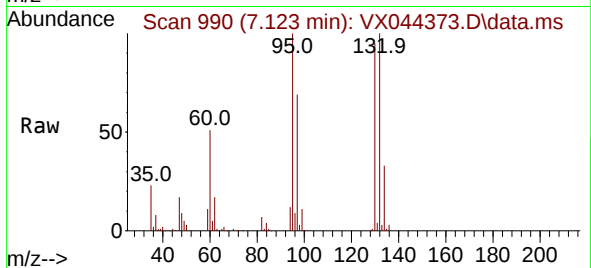
Tgt Ion: 78 Resp: 295927



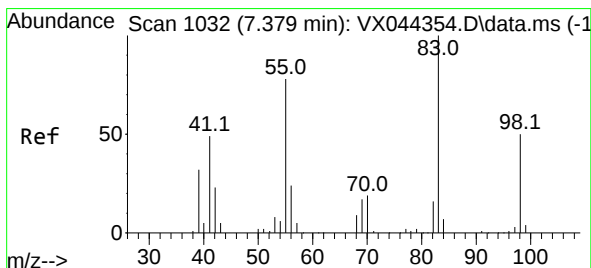
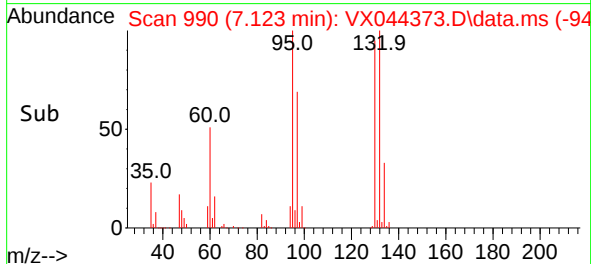
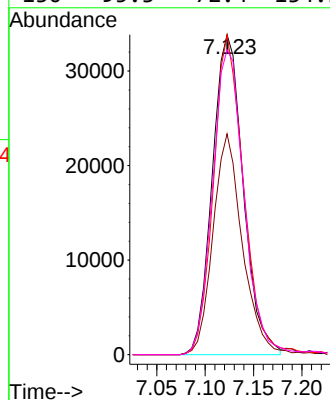


#34
Trichloroethene
Concen: 45.906 ug/L
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX044373.D
Acq: 18 Dec 2024 00:03

Instrument :
MSVOA_X
ClientSampleId :

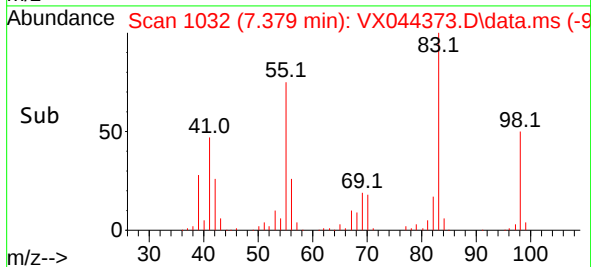
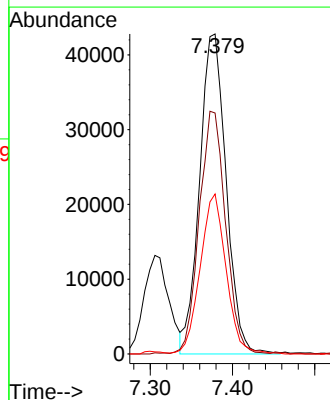
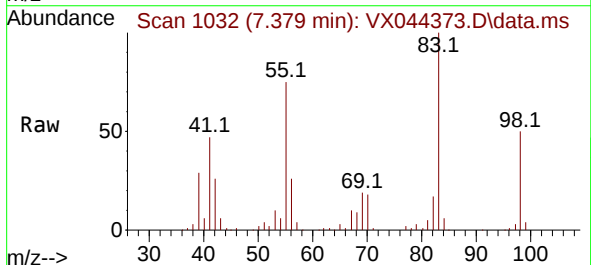


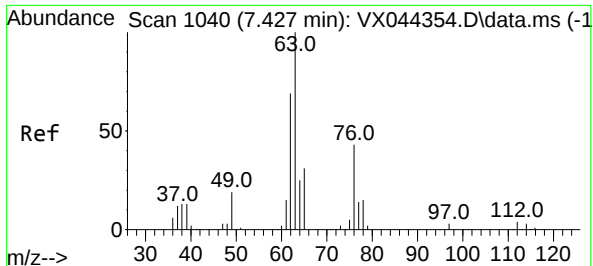
Tgt Ion:	95	Resp:	75170
Ion	Ratio	Lower	Upper
95	100		
97	69.0	45.0	83.6
132	99.8	66.6	123.8
130	95.3	72.4	134.5



#35
Methylcyclohexane
Concen: 40.478 ug/L
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX044373.D
Acq: 18 Dec 2024 00:03

Tgt Ion:	83	Resp:	96020
Ion	Ratio	Lower	Upper
83	100		
55	75.2	58.5	87.7
98	48.8	40.5	60.7





#37

1,2-Dichloropropane

Concen: 49.651 ug/L

RT: 7.427 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VX044373.D

Acq: 18 Dec 2024 00:03

Instrument :

MSVOA_X

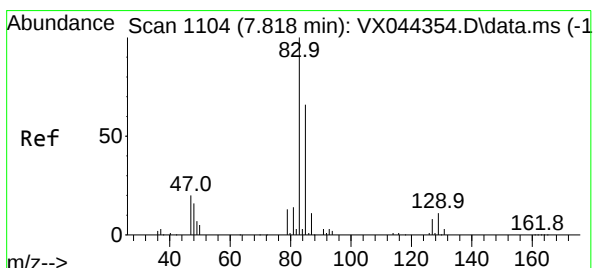
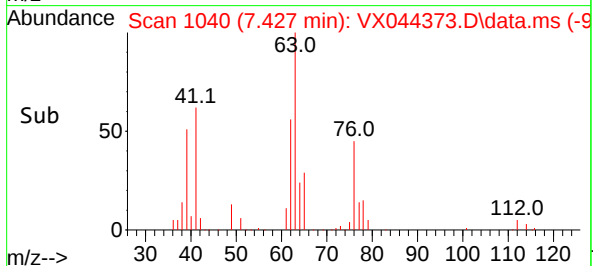
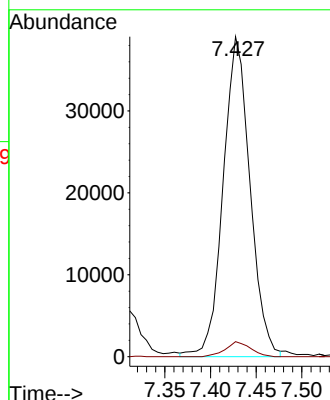
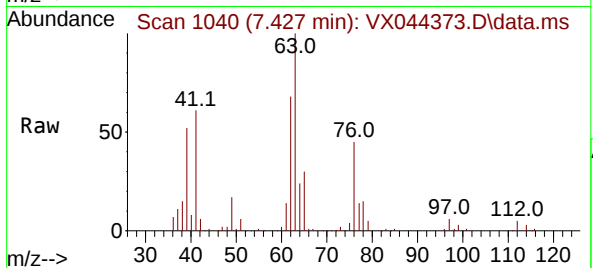
ClientSampleId :

Tgt Ion: 63 Resp: 79963

Ion Ratio Lower Upper

63 100

112 4.4 3.6 5.4



#38

Bromodichloromethane

Concen: 45.463 ug/L

RT: 7.824 min Scan# 1105

Delta R.T. 0.006 min

Lab File: VX044373.D

Acq: 18 Dec 2024 00:03

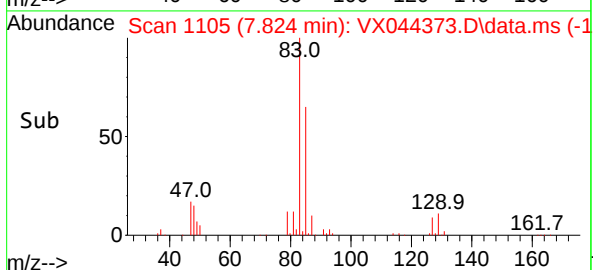
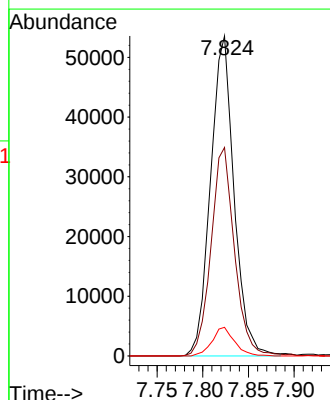
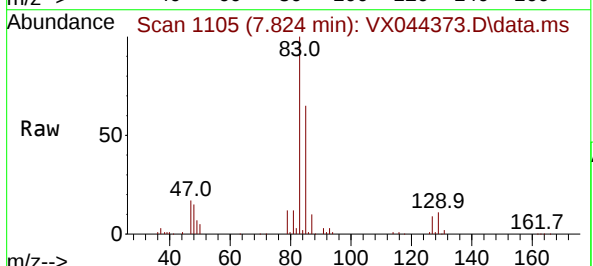
Tgt Ion: 83 Resp: 95927

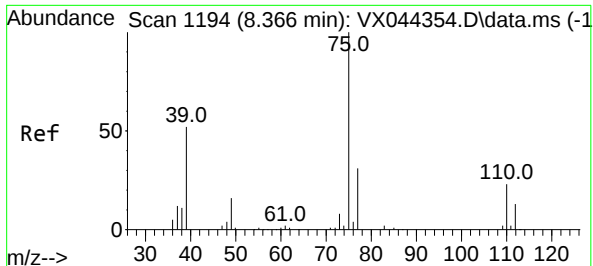
Ion Ratio Lower Upper

83 100

85 65.1 44.1 81.9

127 9.0 7.0 10.4





#39

cis-1,3-Dichloropropene

Concen: 45.869 ug/L

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX044373.D

Acq: 18 Dec 2024 00:03

Instrument :

MSVOA_X

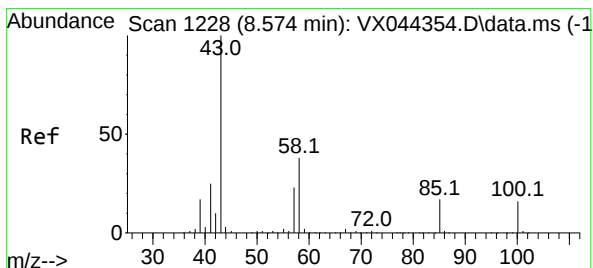
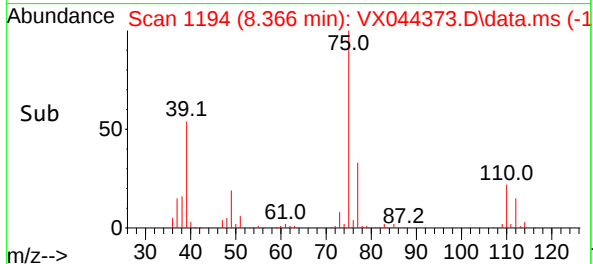
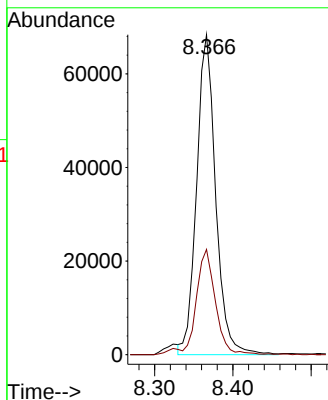
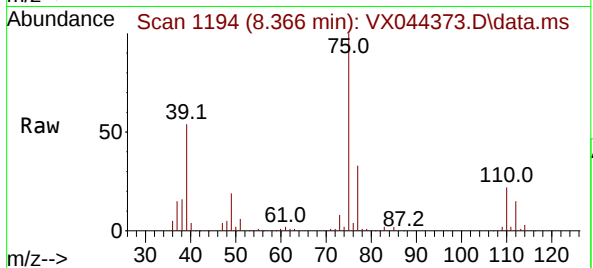
ClientSampleId :

Tgt Ion: 75 Resp: 115703

Ion Ratio Lower Upper

75 100

77 32.9 21.6 40.0



#40

4-Methyl-2-pentanone

Concen: 97.120 ug/L

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX044373.D

Acq: 18 Dec 2024 00:03

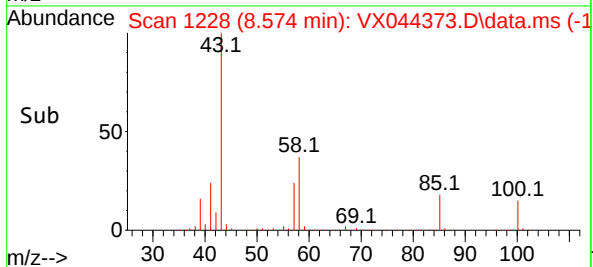
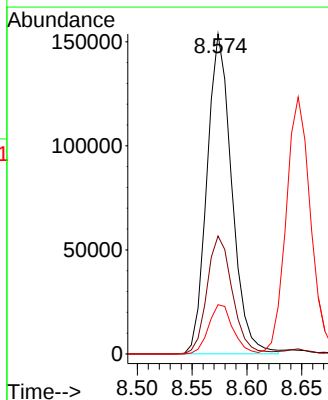
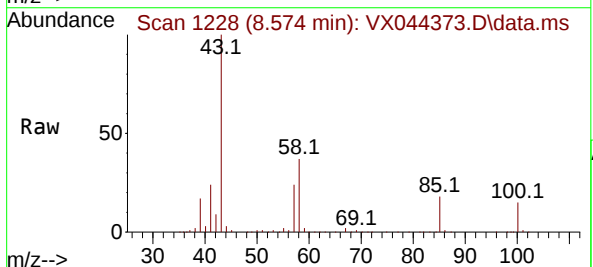
Tgt Ion: 43 Resp: 242150

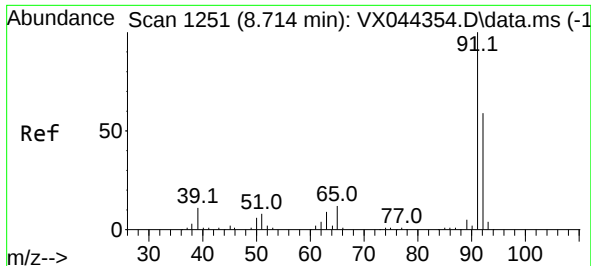
Ion Ratio Lower Upper

43 100

58 37.8 32.4 48.6

100 15.2 13.7 20.5





#42

Toluene

Concen: 46.969 ug/L

RT: 8.714 min Scan# 1251

Delta R.T. 0.000 min

Lab File: VX044373.D

Acq: 18 Dec 2024 00:03

Instrument :

MSVOA_X

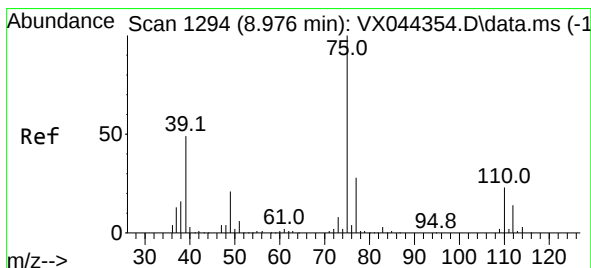
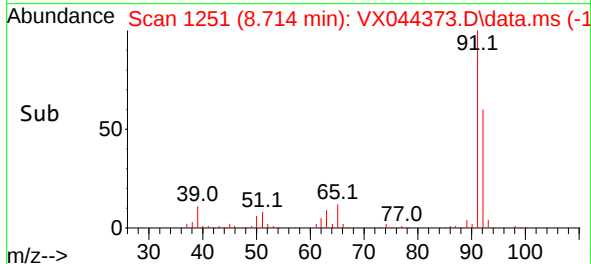
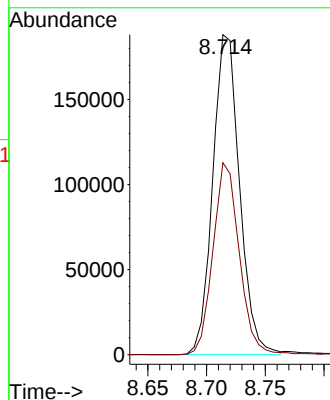
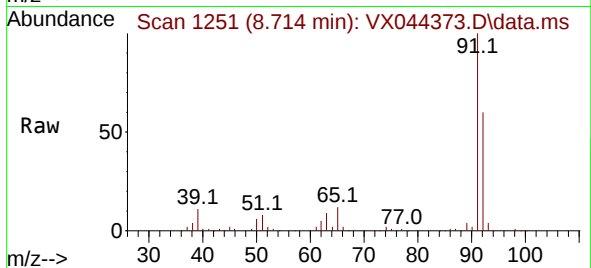
ClientSampleId :

Tgt Ion: 91 Resp: 298490

Ion Ratio Lower Upper

91 100

92 60.0 40.7 75.5



#44

trans-1,3-Dichloropropene

Concen: 44.341 ug/L

RT: 8.976 min Scan# 1294

Delta R.T. 0.000 min

Lab File: VX044373.D

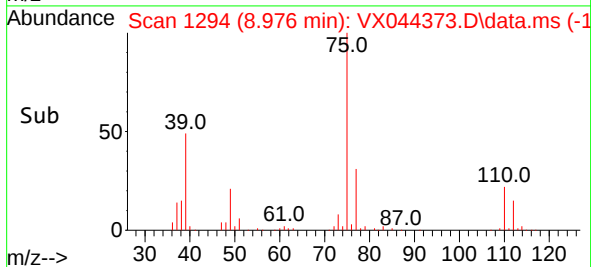
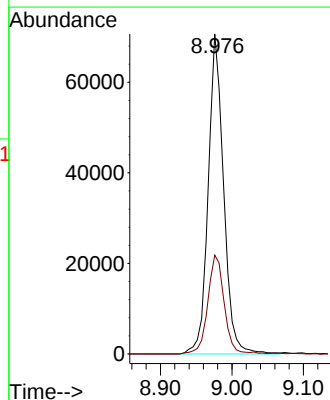
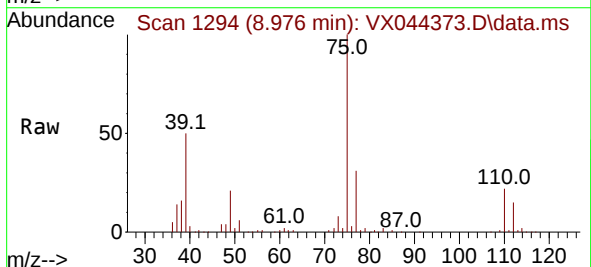
Acq: 18 Dec 2024 00:03

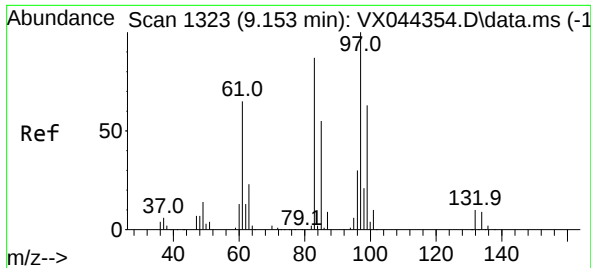
Tgt Ion: 75 Resp: 106016

Ion Ratio Lower Upper

75 100

77 30.9 21.8 40.6

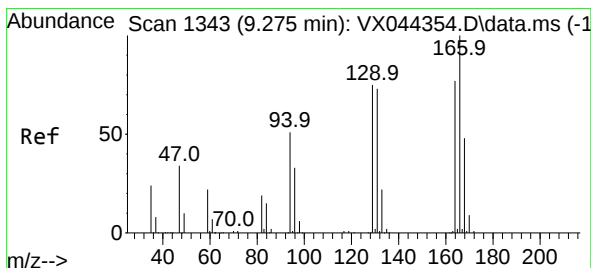
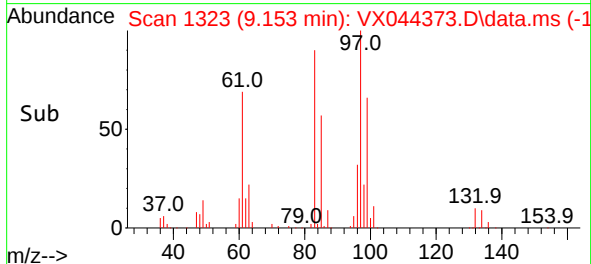
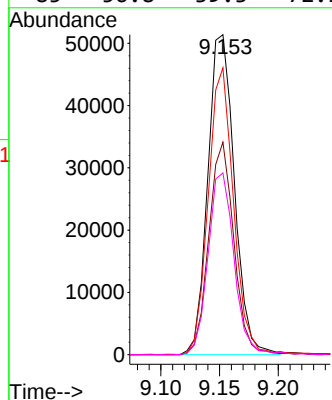
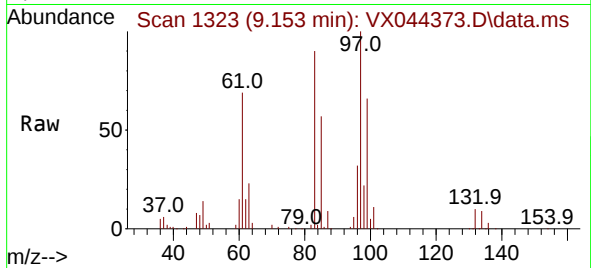




#45
1,1,2-Trichloroethane
Concen: 49.010 ug/L
RT: 9.153 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044373.D
Acq: 18 Dec 2024 00:03

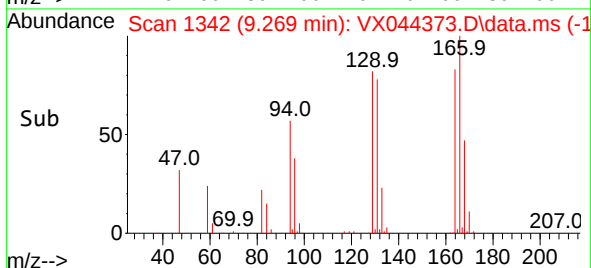
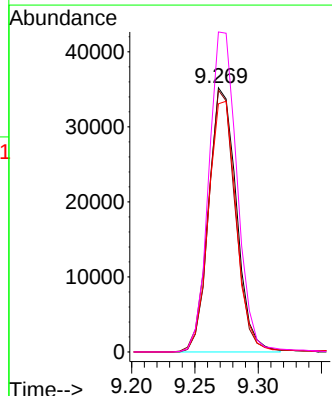
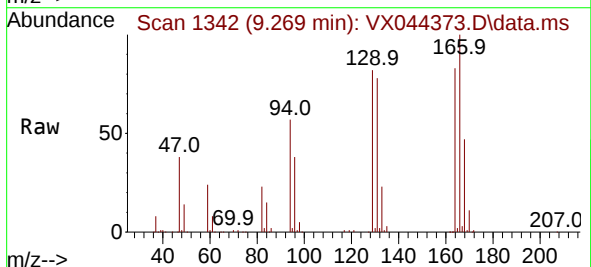
Instrument :
MSVOA_X
ClientSampleId :

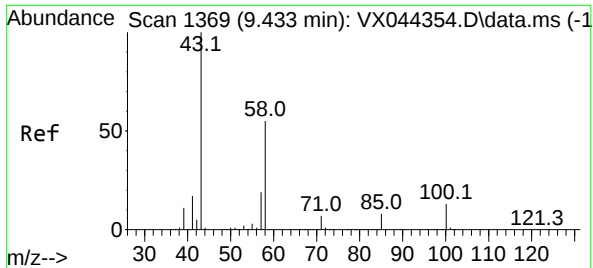
Tgt Ion: 97	Resp: 80886
Ion Ratio	Lower Upper
97 100	
99 66.4	43.4 80.6
83 89.7	60.2 111.8
85 56.8	39.3 72.9



#46
Tetrachloroethene
Concen: 48.661 ug/L
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX044373.D
Acq: 18 Dec 2024 00:03

Tgt	Ion:164	Resp:	53154
Ion	Ratio	Lower	Upper
164	100		
129	99.1	73.6	136.6
131	93.9	70.2	130.4
166	121.1	92.0	170.8



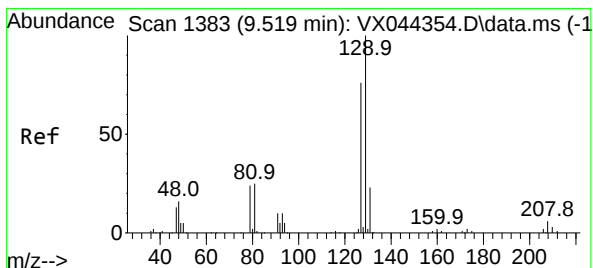
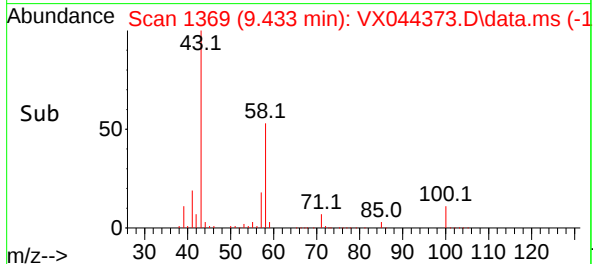
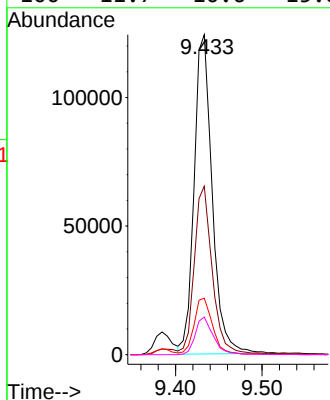
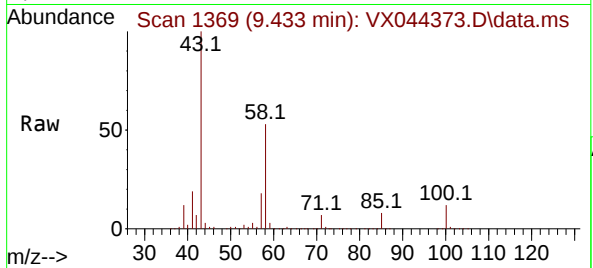


#48
2-Hexanone
Concen: 91.927 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX044373.D
Acq: 18 Dec 2024 00:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 180464

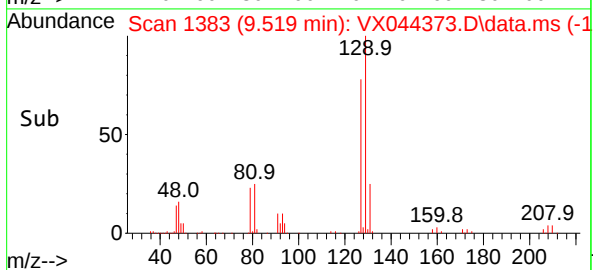
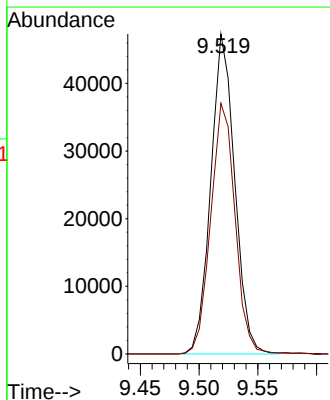
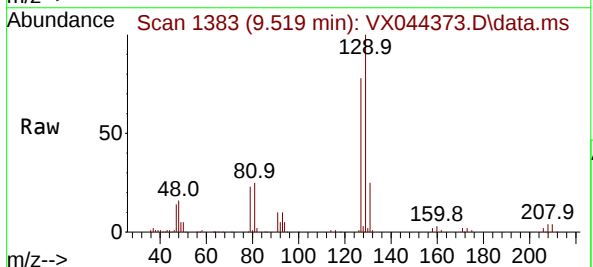
Ion	Ratio	Lower	Upper
43	100		
58	51.2	45.4	68.2
57	18.1	15.4	23.0
100	11.7	10.6	15.8

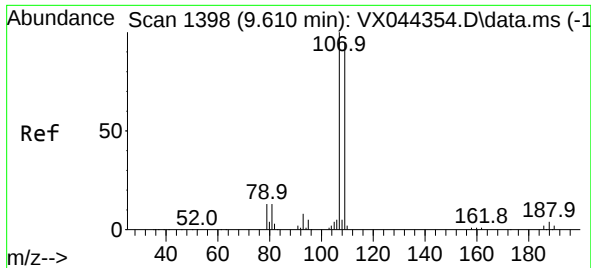


#49
Dibromochloromethane
Concen: 45.904 ug/L
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX044373.D
Acq: 18 Dec 2024 00:03

Tgt Ion: 129 Resp: 66965

Ion	Ratio	Lower	Upper
129	100		
127	78.3	53.5	99.5

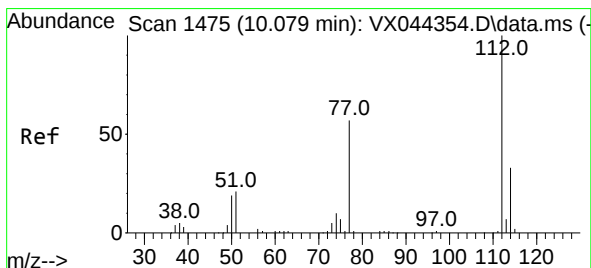
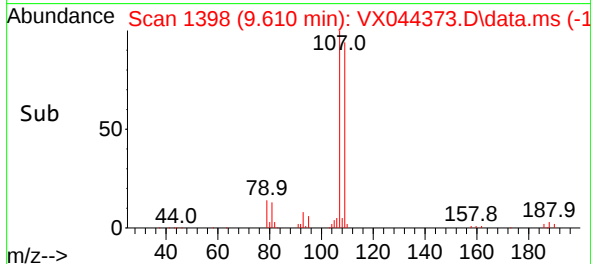
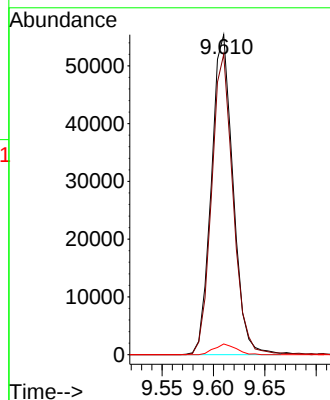
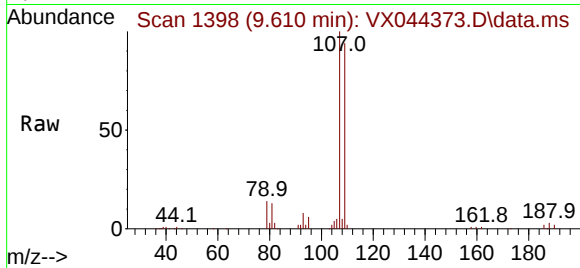




#50
1,2-Dibromoethane
Concen: 47.806 ug/L
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044373.D
Acq: 18 Dec 2024 00:03

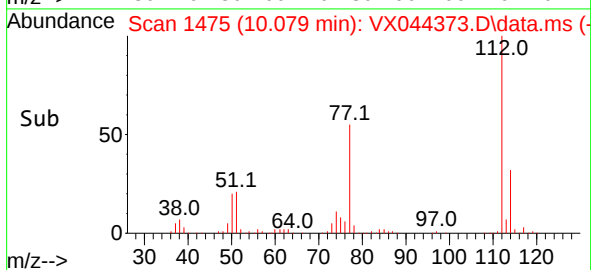
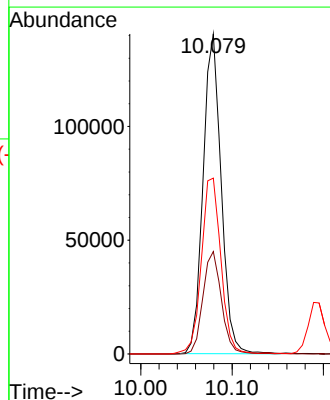
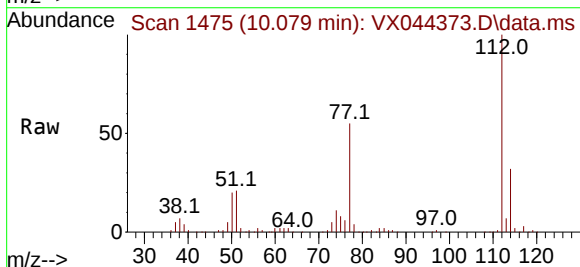
Instrument :
MSVOA_X
ClientSampleId :

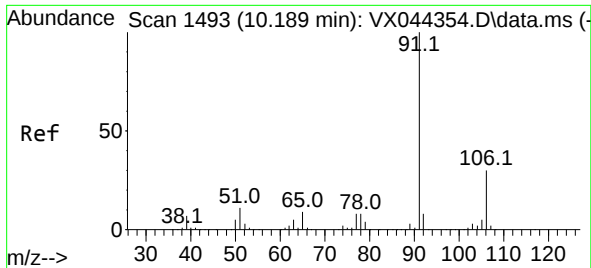
Tgt Ion:107 Resp: 81481
Ion Ratio Lower Upper
107 100
109 93.8 65.5 121.7
188 3.4 2.6 4.0



#51
Chlorobenzene
Concen: 47.350 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX044373.D
Acq: 18 Dec 2024 00:03

Tgt Ion:112 Resp: 193053
Ion Ratio Lower Upper
112 100
114 32.0 22.9 42.5
77 55.0 48.0 72.0

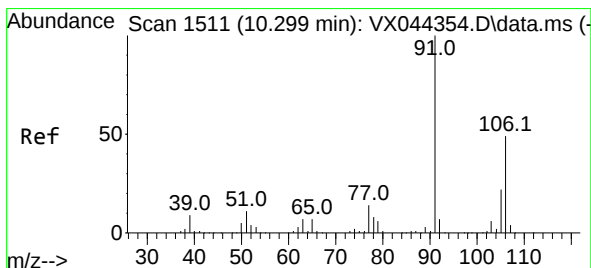
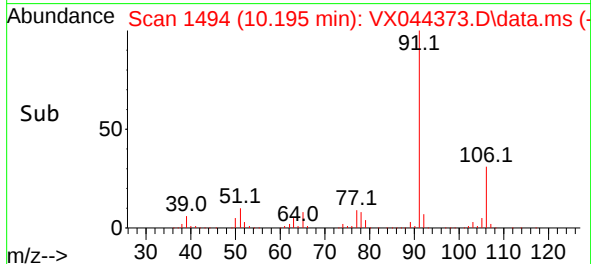
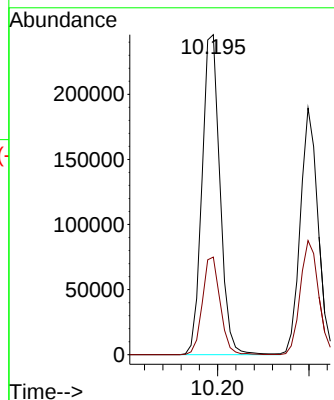
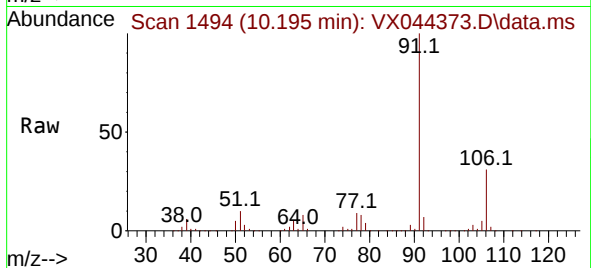




#52
Ethylbenzene
Concen: 47.680 ug/L
RT: 10.195 min Scan# 1493
Delta R.T. 0.006 min
Lab File: VX044373.D
Acq: 18 Dec 2024 00:03

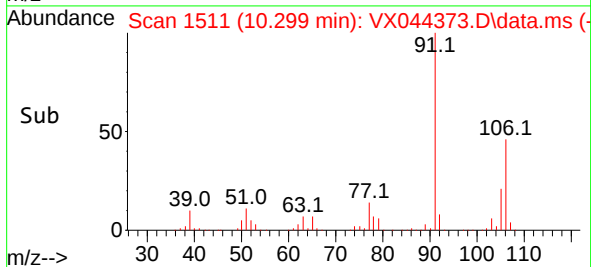
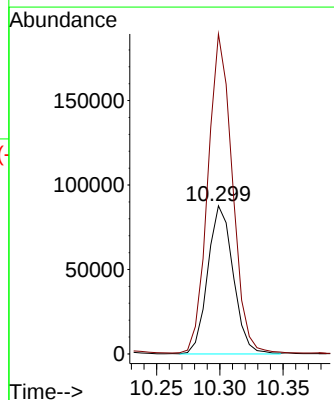
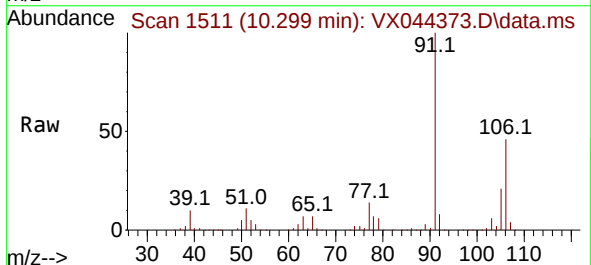
Instrument :
MSVOA_X
ClientSampleId :

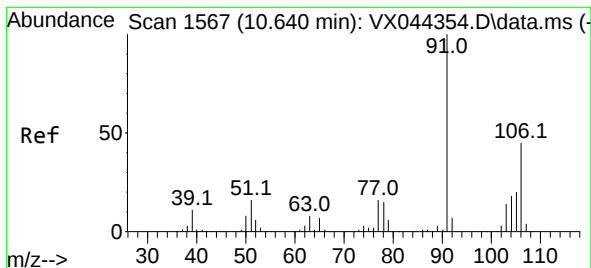
Tgt Ion: 91 Resp: 333766
Ion Ratio Lower Upper
91 100
106 30.5 21.1 39.1



#53
m,p-Xylene
Concen: 48.448 ug/L
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX044373.D
Acq: 18 Dec 2024 00:03

Tgt Ion:106 Resp: 122837
Ion Ratio Lower Upper
106 100
91 216.1 147.5 273.9





#54

o-Xylene

Concen: 48.460 ug/L

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX044373.D

Acq: 18 Dec 2024 00:03

Instrument :

MSVOA_X

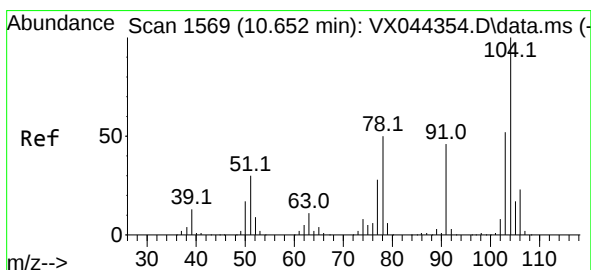
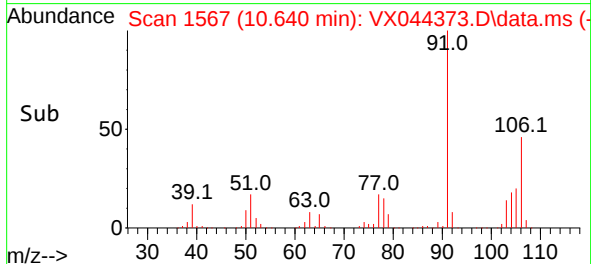
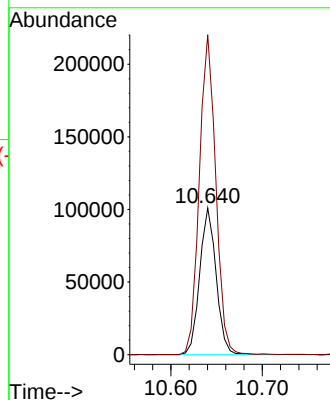
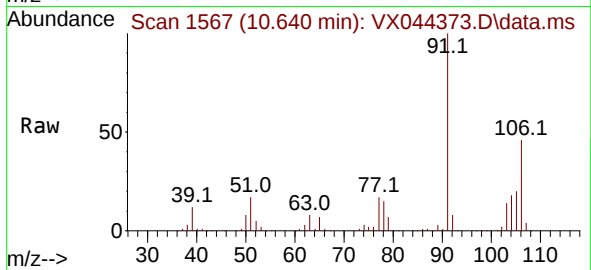
ClientSampleId :

Tgt Ion:106 Resp: 126348

Ion Ratio Lower Upper

106 100

91 218.2 153.7 285.5



#55

Styrene

Concen: 49.231 ug/L

RT: 10.652 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX044373.D

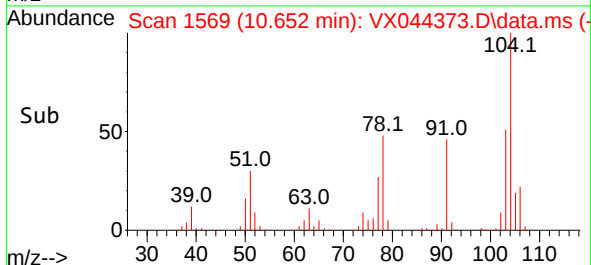
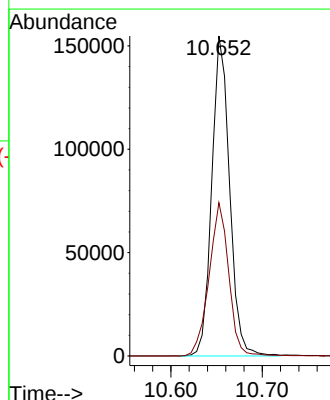
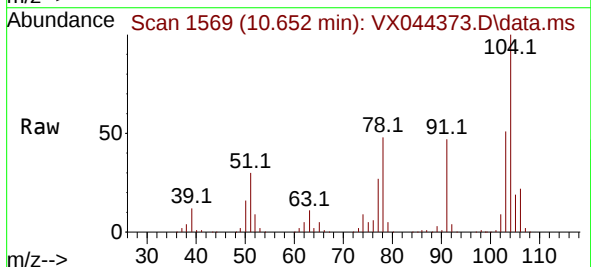
Acq: 18 Dec 2024 00:03

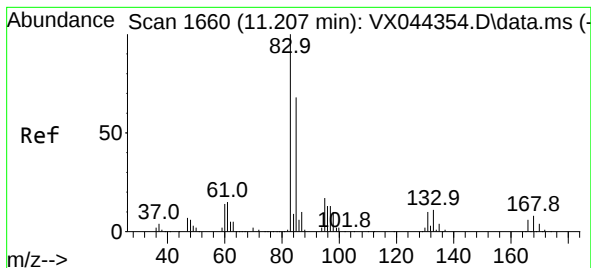
Tgt Ion:104 Resp: 209350

Ion Ratio Lower Upper

104 100

78 47.9 32.8 60.8





#57

1,1,2-Tetrachloroethane

Concen: 49.228 ug/L

RT: 11.213 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX044373.D

Acq: 18 Dec 2024 00:03

Instrument :

MSVOA_X

ClientSampleId :

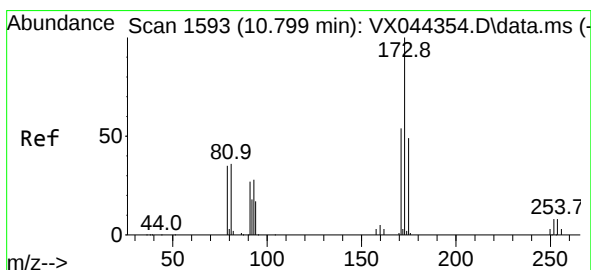
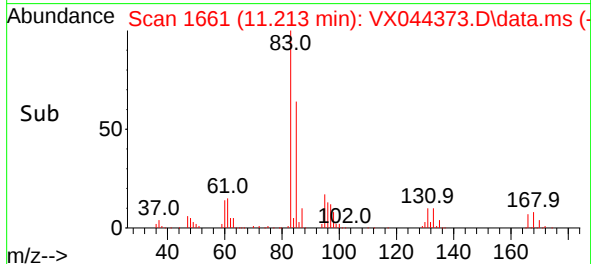
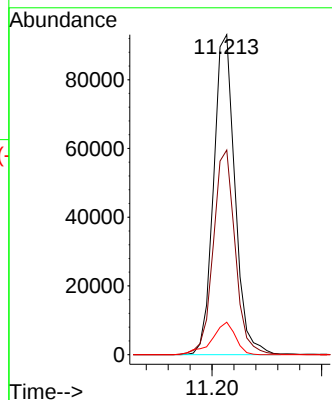
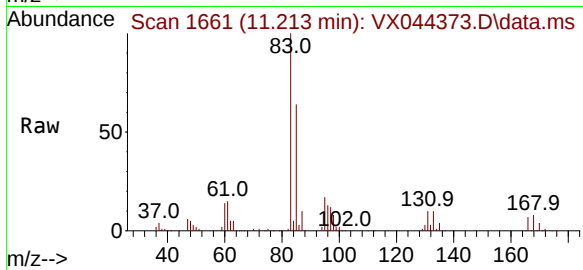
Tgt Ion: 83 Resp: 126035

Ion Ratio Lower Upper

83 100

85 63.9 46.0 85.4

131 10.1 8.8 13.2



#59

Bromoform

Concen: 44.907 ug/L

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX044373.D

Acq: 18 Dec 2024 00:03

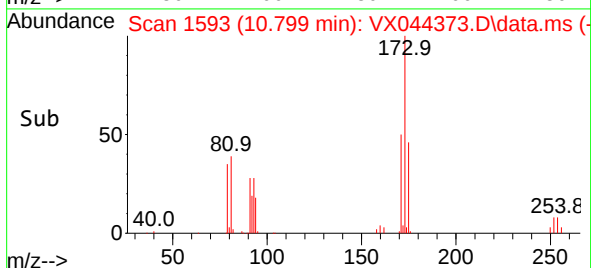
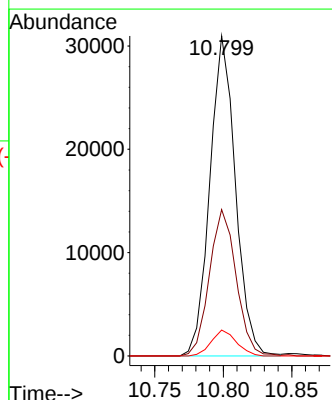
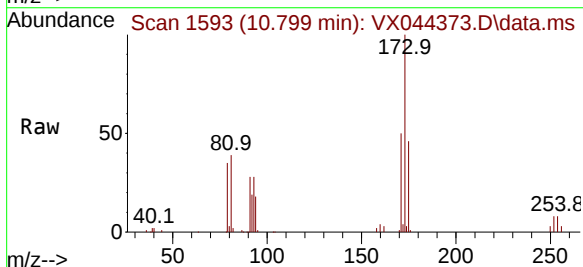
Tgt Ion:173 Resp: 40228

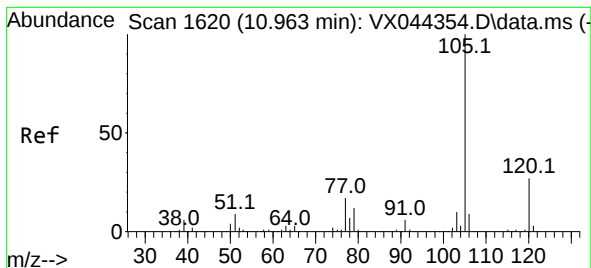
Ion Ratio Lower Upper

173 100

175 47.8 40.0 60.0

254 7.9 6.3 9.5





#60

Isopropylbenzene

Concen: 47.814 ug/L

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX044373.D

Acq: 18 Dec 2024 00:03

Instrument :

MSVOA_X

ClientSampleId :

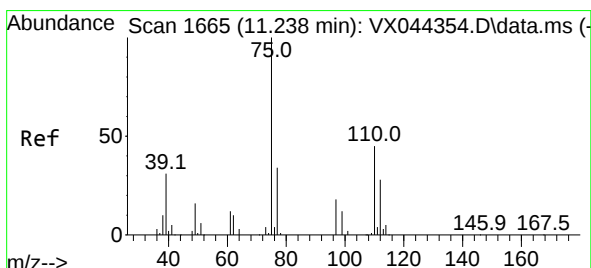
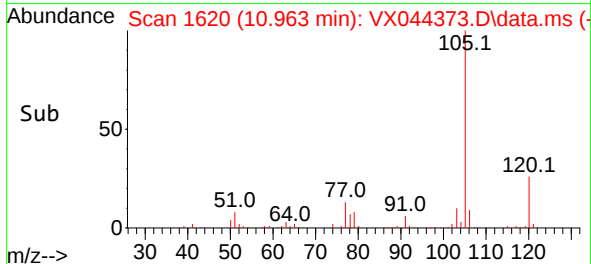
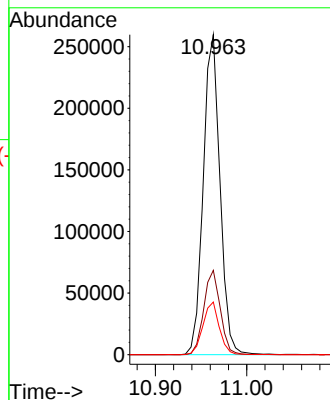
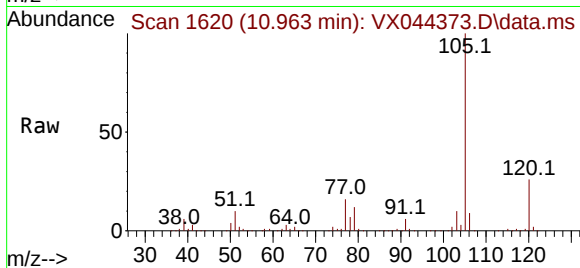
Tgt Ion:105 Resp: 329404

Ion Ratio Lower Upper

105 100

120 26.1 20.6 31.0

77 16.2 13.4 20.0



#61

1,2,3-Trichloropropane

Concen: 47.393 ug/L

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX044373.D

Acq: 18 Dec 2024 00:03

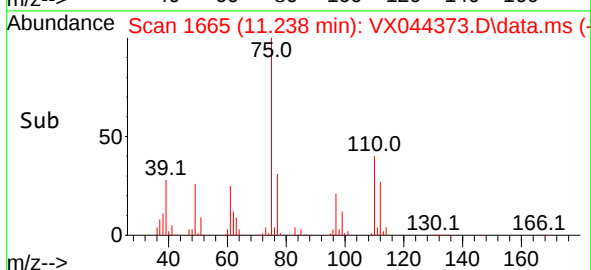
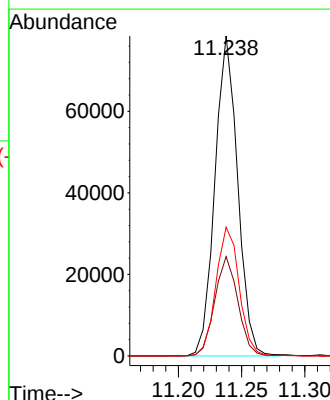
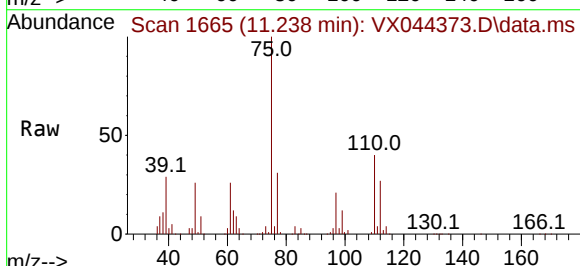
Tgt Ion: 75 Resp: 97999

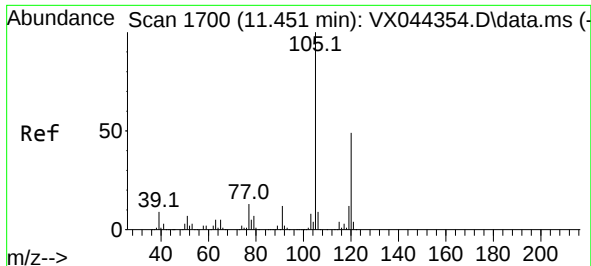
Ion Ratio Lower Upper

75 100

77 31.6 25.8 38.6

110 41.1 33.3 49.9

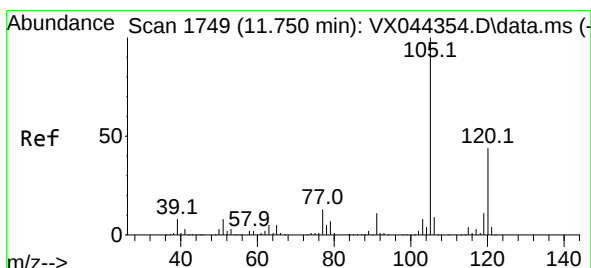
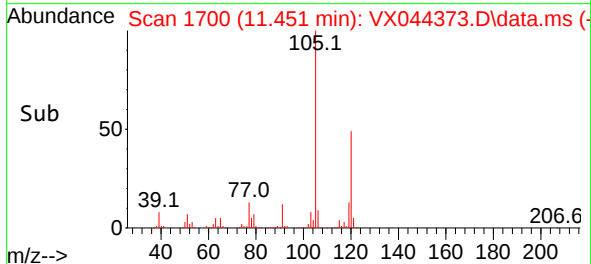
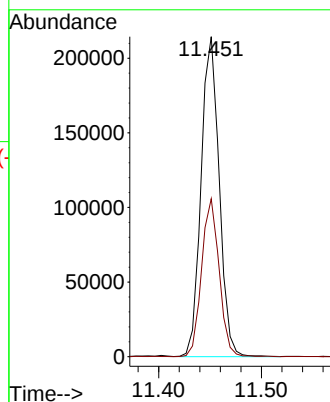
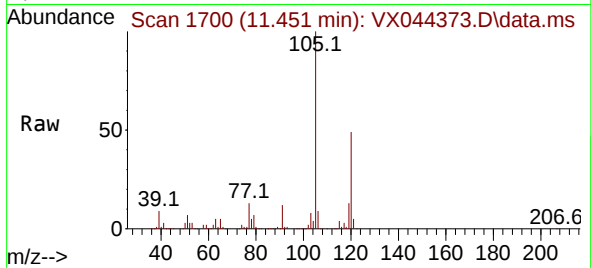




#62
 1,3,5-Trimethylbenzene
 Concen: 46.005 ug/L
 RT: 11.451 min Scan# 1700
 Delta R.T. 0.000 min
 Lab File: VX044373.D
 Acq: 18 Dec 2024 00:03

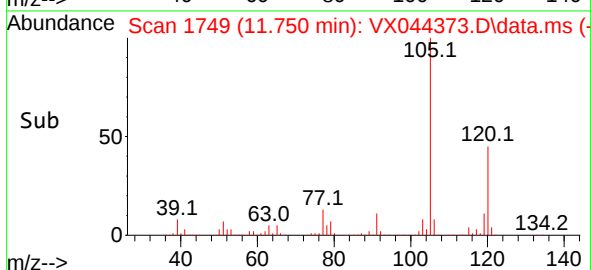
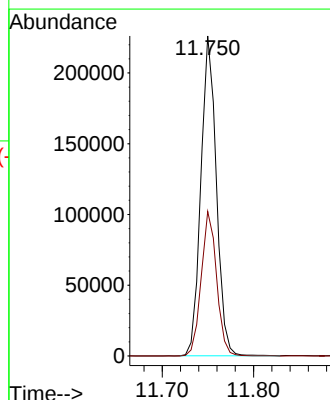
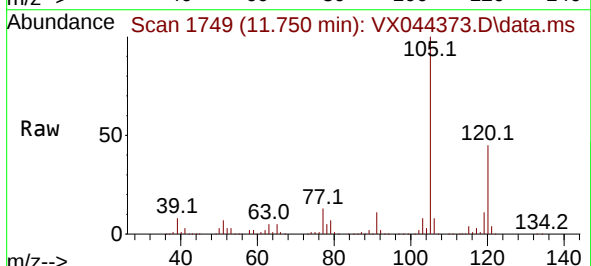
Instrument :
 MSVOA_X
 ClientSampleId :

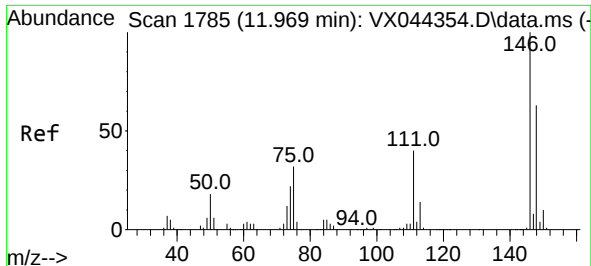
Tgt Ion:105 Resp: 263022
 Ion Ratio Lower Upper
 105 100
 120 47.6 38.2 57.4



#63
 1,2,4-Trimethylbenzene
 Concen: 47.257 ug/L
 RT: 11.750 min Scan# 1749
 Delta R.T. 0.000 min
 Lab File: VX044373.D
 Acq: 18 Dec 2024 00:03

Tgt Ion:105 Resp: 265158
 Ion Ratio Lower Upper
 105 100
 120 45.0 34.5 51.7

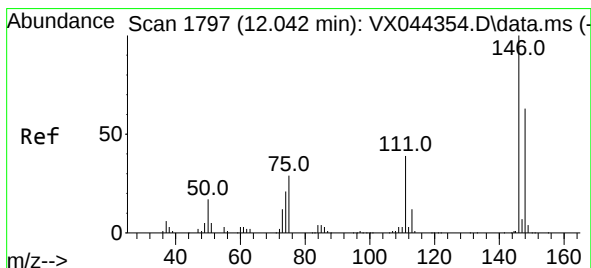
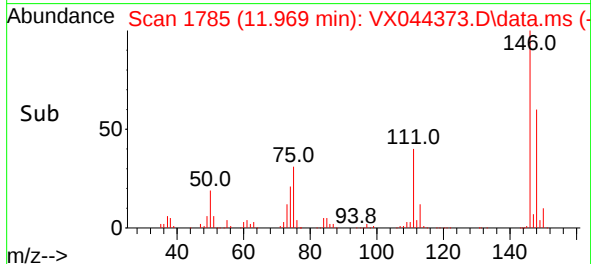
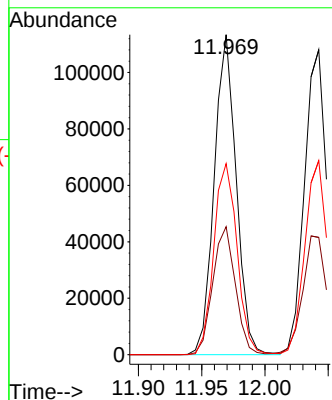
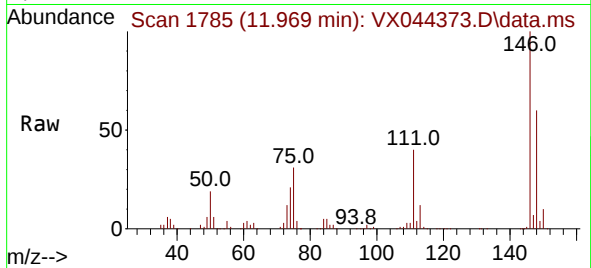




#64
1,3-Dichlorobenzene
Concen: 47.988 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX044373.D
Acq: 18 Dec 2024 00:03

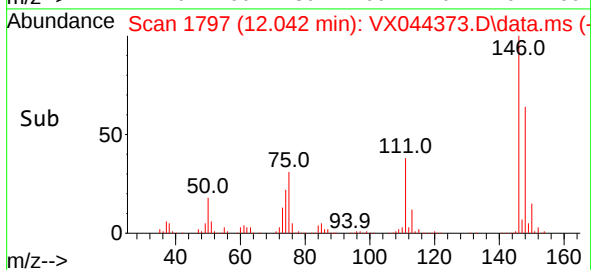
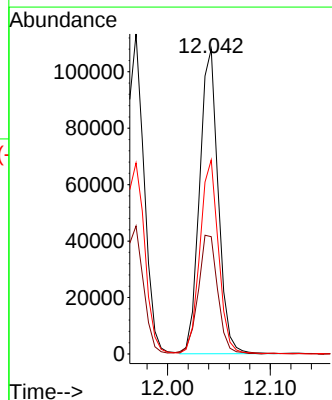
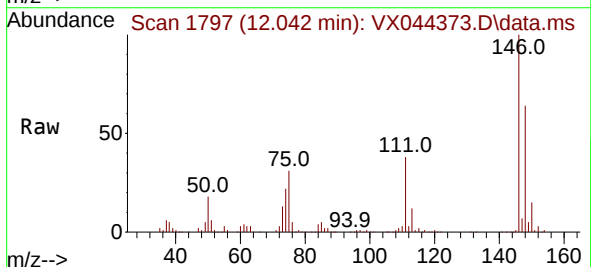
Instrument :
MSVOA_X
ClientSampleId :

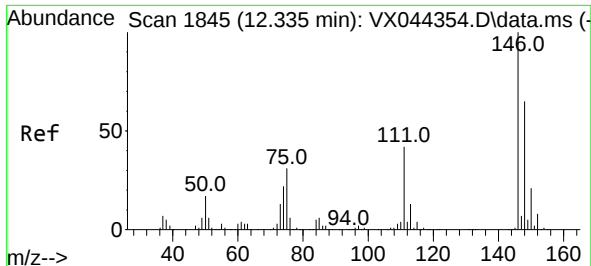
Tgt Ion:146 Resp: 137107
Ion Ratio Lower Upper
146 100
111 40.0 28.8 53.4
148 59.7 46.1 85.5



#65
1,4-Dichlorobenzene
Concen: 47.586 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX044373.D
Acq: 18 Dec 2024 00:03

Tgt Ion:146 Resp: 136052
Ion Ratio Lower Upper
146 100
111 38.4 29.5 54.7
148 63.6 43.2 80.2





#67

1,2-Dichlorobenzene

Concen: 47.812 ug/L

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX044373.D

Acq: 18 Dec 2024 00:03

Instrument :

MSVOA_X

ClientSampleId :

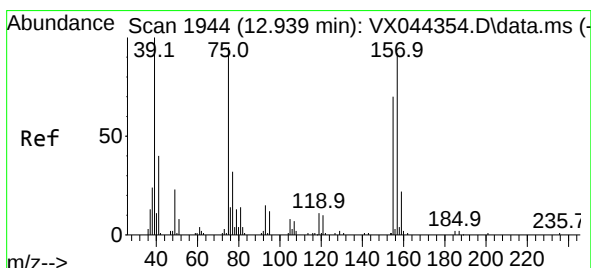
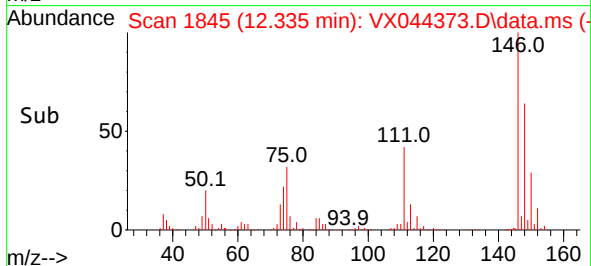
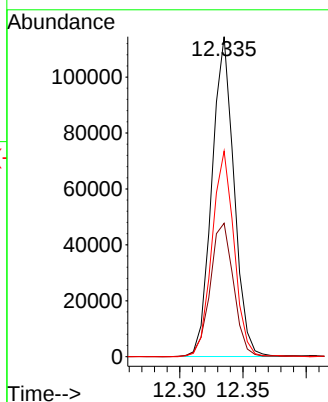
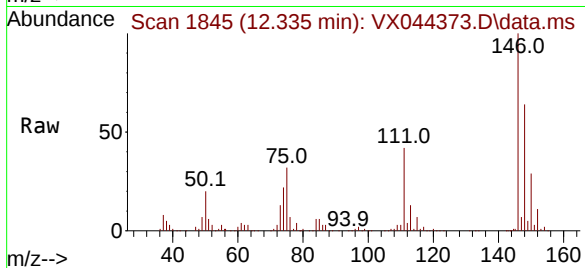
Tgt Ion:146 Resp: 138700

Ion Ratio Lower Upper

146 100

111 41.7 34.3 51.5

148 64.3 52.6 79.0



#68

1,2-Dibromo-3-chloropropane

Concen: 43.414 ug/L

RT: 12.945 min Scan# 1945

Delta R.T. 0.006 min

Lab File: VX044373.D

Acq: 18 Dec 2024 00:03

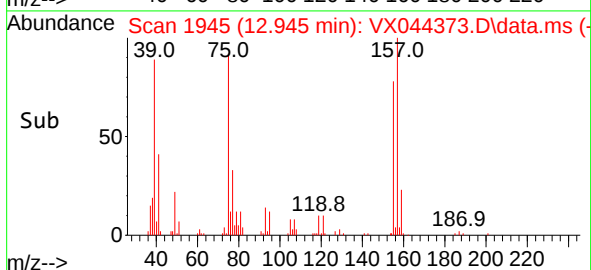
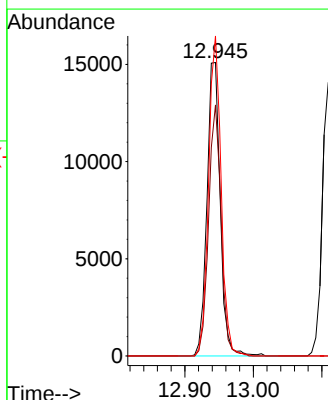
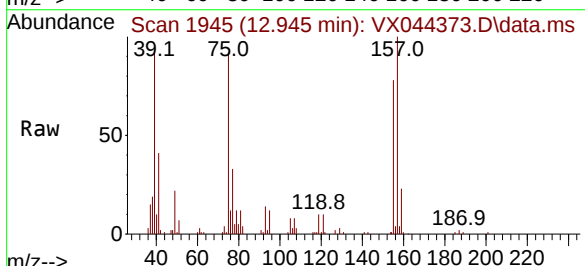
Tgt Ion: 75 Resp: 20403

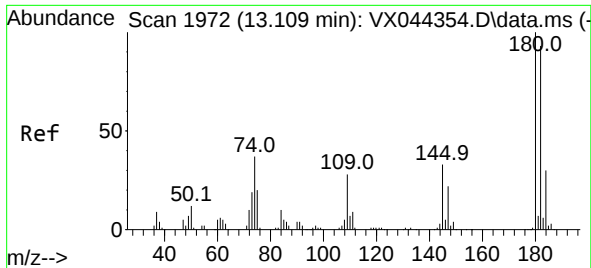
Ion Ratio Lower Upper

75 100

155 85.5 60.5 90.7

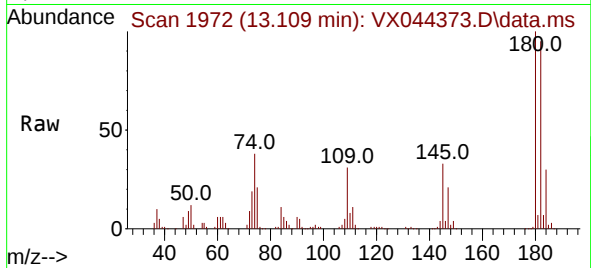
157 109.0 73.5 110.3



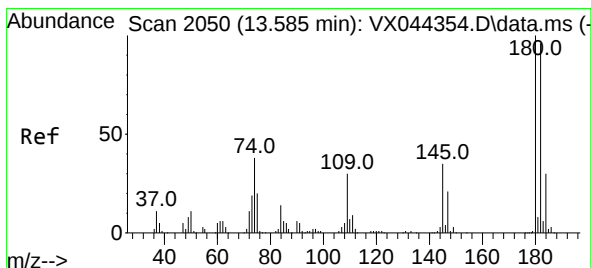
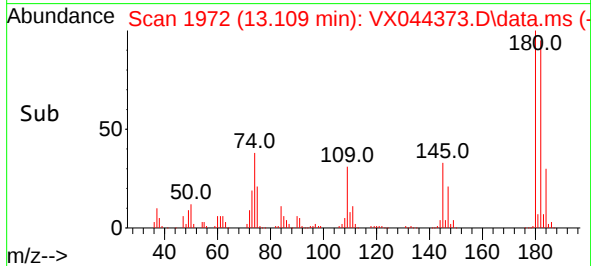
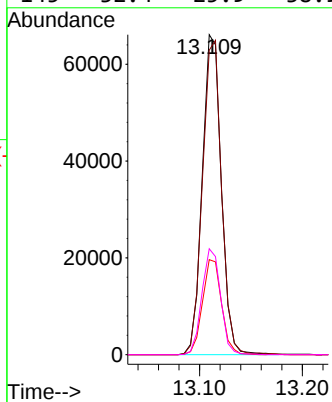


#69
1,3,5-Trichlorobenzene
Concen: 47.905 ug/L
RT: 13.109 min Scan# 1972
Delta R.T. 0.000 min
Lab File: VX044373.D
Acq: 18 Dec 2024 00:03

Instrument :
MSVOA_X
ClientSampleId :

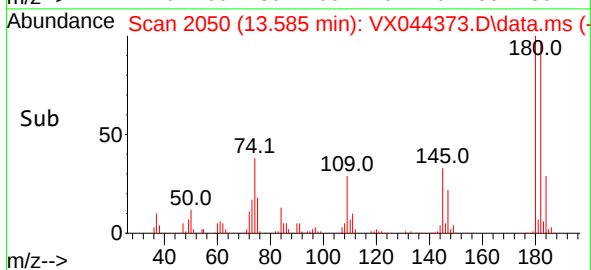
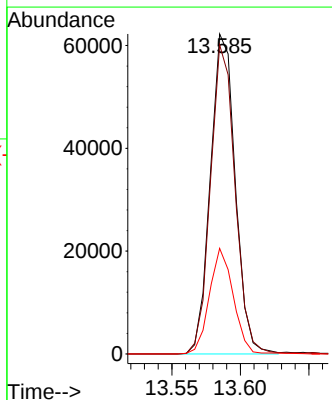
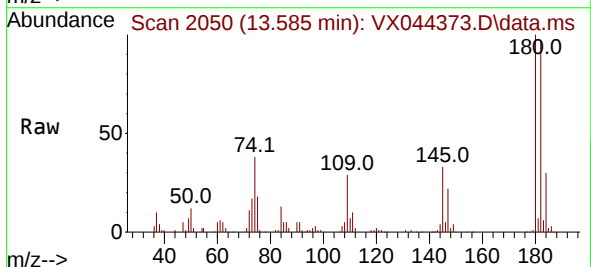


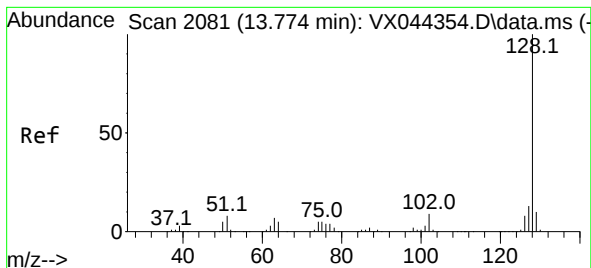
Tgt Ion:180 Resp: 85395
Ion Ratio Lower Upper
180 100
182 97.9 76.7 115.1
184 29.7 24.2 36.4
145 32.4 25.9 38.9



#70
1,2,4-trichlorobenzene
Concen: 49.466 ug/L
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX044373.D
Acq: 18 Dec 2024 00:03

Tgt Ion:180 Resp: 78545
Ion Ratio Lower Upper
180 100
182 95.5 74.1 111.1
145 31.5 25.3 37.9





#71

Naphthalene

Concen: 48.200 ug/L

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX044373.D

Acq: 18 Dec 2024 00:03

Instrument :

MSVOA_X

ClientSampleId :

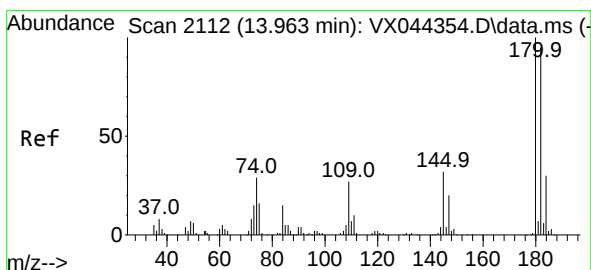
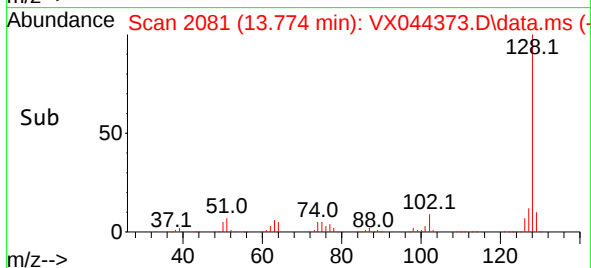
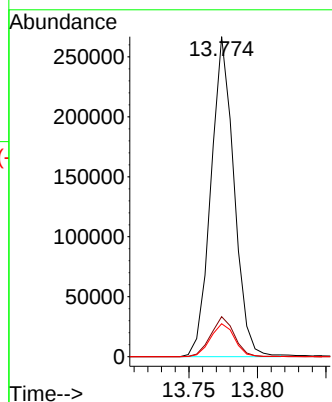
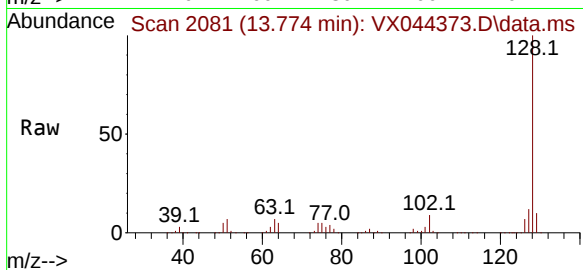
Tgt Ion:128 Resp: 312027

Ion Ratio Lower Upper

128 100

127 12.7 10.1 15.1

129 10.8 8.6 13.0



#72

1,2,3-Trichlorobenzene

Concen: 49.868 ug/L

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX044373.D

Acq: 18 Dec 2024 00:03

Tgt Ion:180 Resp: 84118

Ion Ratio Lower Upper

180 100

182 94.0 73.8 110.6

145 34.4 27.4 41.2

