

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102224\
 Data File : VX043473.D
 Acq On : 22 Oct 2024 09:16
 Operator : JC/MD
 Sample : VSTD010
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 23 01:44:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML102224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 23 01:43:03 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	162363	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	147022	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	62714	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	9204	10.099	ug/L	0.00
7) Chloroethane-d5	1.654	69	4671	10.584	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.300	65	4018	9.449	ug/L	0.00
21) 2-Butanone-d5	4.489	46	10939	18.682	ug/L	0.01
24) Chloroform-d	5.056	84	21383	9.482	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.958	65	14198	9.901	ug/L	0.00
32) Benzene-d6	5.976	84	41020	10.015	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.312	67	12348	9.778	ug/L	0.00
41) Toluene-d8	8.647	98	36823	9.884	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.958	79	4752	8.680	ug/L	0.00
47) 2-Hexanone-d5	9.390	63	7317	18.610	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	11.195	84	13304	9.452	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.317	152	12311	10.197	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.172	85	12369	9.815	ug/L	94
3) Chloromethane	1.294	50	12200	9.661	ug/L	97
5) Vinyl chloride	1.380	62	11210	9.576	ug/L	97
6) Bromomethane	1.599	94	4564	9.344	ug/L	99
8) Chloroethane	1.672	64	3657	8.115	ug/L	93
9) Trichlorofluoromethane	1.874	101	15244	9.592	ug/L	95
10) 1,1,2-Trichloro-1,2,2-...	2.319	101	9053	9.707	ug/L	99
12) 1,1-Dichloroethene	2.313	96	8293	9.627	ug/L	94
13) Acetone	2.392	43	11252	19.433	ug/L	98
14) Carbon disulfide	2.508	76	16084	8.368	ug/L	98
15) Methyl Acetate	2.709	43	9602	9.490	ug/L	96
16) Methylene chloride	2.794	84	10274	9.594	ug/L	92
17) trans-1,2-Dichloroethene	3.093	96	8579	8.981	ug/L	98
18) Methyl tert-butyl Ether	3.123	73	31015	9.381	ug/L	99
19) 1,1-Dichloroethane	3.611	63	18500	9.488	ug/L	99
20) cis-1,2-Dichloroethene	4.495	96	10991	9.359	ug/L	98
22) 2-Butanone	4.696	43	412	0.589	ug/L	98
23) Bromochloromethane	4.897	128	3005	5.427	ug/L #	90
25) Chloroform	5.092	83	19867	9.243	ug/L	99
27) 1,2-Dichloroethane	6.092	62	15859	9.591	ug/L	96
29) Cyclohexane	5.464	56	15355	9.664	ug/L	97
30) 1,1,1-Trichloroethane	5.379	97	16214	9.196	ug/L	97
31) Carbon tetrachloride	5.672	117	13326	9.516	ug/L	98
33) Benzene	6.031	78	40502	9.652	ug/L	100
34) Trichloroethene	7.123	95	9940	8.914	ug/L	89
35) Methylcyclohexane	7.373	83	14993	9.800	ug/L	96
37) 1,2-Dichloropropane	7.434	63	10505	9.630	ug/L #	93
38) Bromodichloromethane	7.824	83	12567	8.999	ug/L #	96
39) cis-1,3-Dichloropropene	8.372	75	14274	8.548	ug/L	93
40) 4-Methyl-2-pentanone	8.580	43	22821	18.071	ug/L	99
42) Toluene	8.720	91	41119	9.492	ug/L	100
44) trans-1,3-Dichloropropene	8.982	75	11906	8.289	ug/L	97

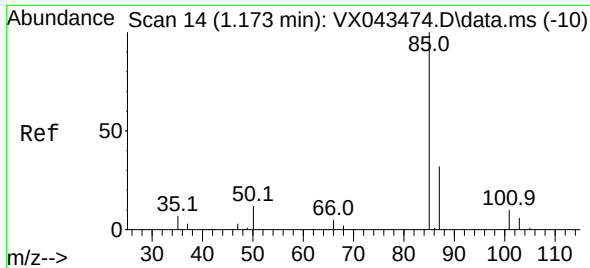
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102224\
 Data File : VX043473.D
 Acq On : 22 Oct 2024 09:16
 Operator : JC/MD
 Sample : VSTD010
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 23 01:44:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML102224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 23 01:43:03 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	9.153	97	9256	9.343	ug/L	96
46) Tetrachloroethene	9.275	164	6876	9.117	ug/L	87
48) 2-Hexanone	9.439	43	18135	18.408	ug/L	93
49) Dibromochloromethane	9.519	129	8041	8.696	ug/L	97
50) 1,2-Dibromoethane	9.610	107	9248	9.057	ug/L	95
51) Chlorobenzene	10.079	112	26425	9.252	ug/L	98
52) Ethylbenzene	10.195	91	43826	9.310	ug/L	97
53) m,p-Xylene	10.299	106	16487	9.347	ug/L	89
54) o-Xylene	10.640	106	16784	9.292	ug/L	98
55) Styrene	10.659	104	26971	8.990	ug/L	98
57) 1,1,2,2-Tetrachloroethane	11.213	83	12935	9.184	ug/L	93
59) Bromoform	10.799	173	4361	8.772	ug/L	97
60) Isopropylbenzene	10.963	105	41673	10.078	ug/L	99
61) 1,2,3-Trichloropropane	11.238	75	10539	10.019	ug/L	98
62) 1,3,5-Trimethylbenzene	11.451	105	34251	9.692	ug/L	99
63) 1,2,4-Trimethylbenzene	11.750	105	34901	9.715	ug/L	98
64) 1,3-Dichlorobenzene	11.969	146	18195	9.643	ug/L	95
65) 1,4-Dichlorobenzene	12.042	146	18771	9.699	ug/L	96
67) 1,2-Dichlorobenzene	12.335	146	18760	9.977	ug/L	95
68) 1,2-Dibromo-3-chloropr...	12.945	75	2111	8.778	ug/L	87
69) 1,3,5-Trichlorobenzene	13.115	180	11324	9.234	ug/L	95
70) 1,2,4-trichlorobenzene	13.591	180	8724	8.506	ug/L	95
71) Naphthalene	13.774	128	26408	8.753	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	9102	8.826	ug/L	97

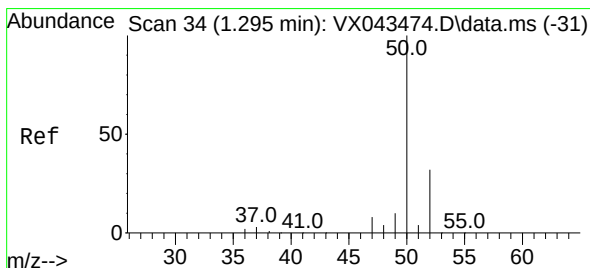
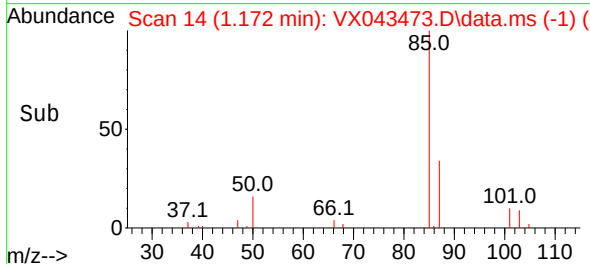
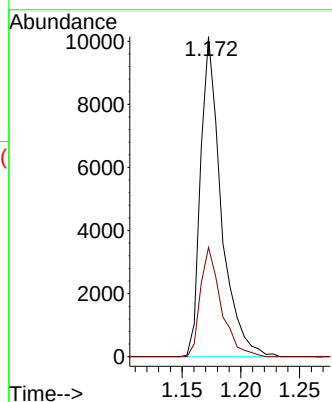
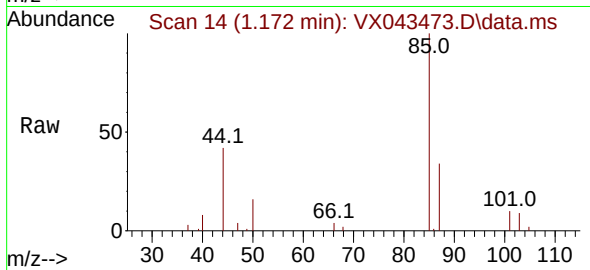
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
 Dichlorodifluoromethane
 Concen: 9.815 ug/L
 RT: 1.172 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: VX043473.D
 Acq: 22 Oct 2024 09:16

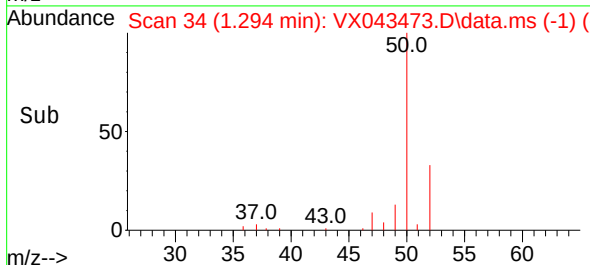
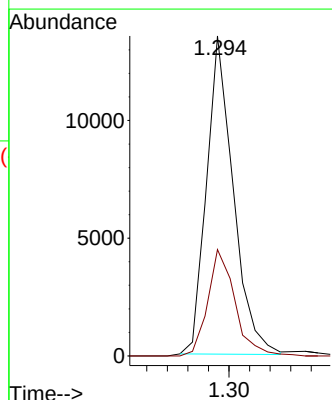
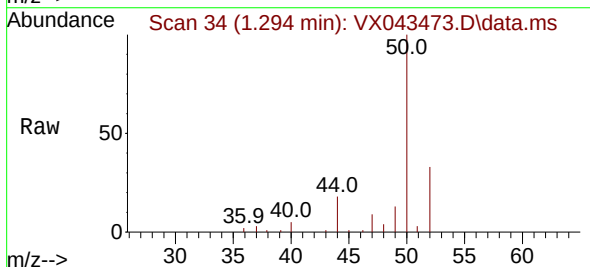
Instrument :
 MSVOA_X
 ClientSampleId :

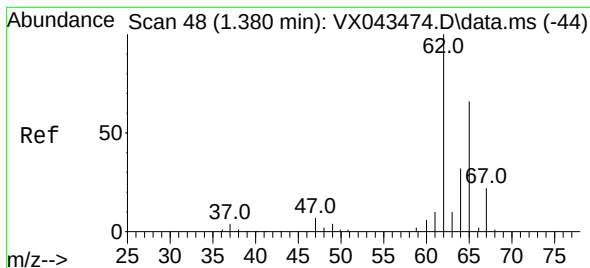
Tgt Ion: 85 Resp: 12369
 Ion Ratio Lower Upper
 85 100
 87 34.3 25.0 37.6



#3
 Chloromethane
 Concen: 9.661 ug/L
 RT: 1.294 min Scan# 34
 Delta R.T. -0.000 min
 Lab File: VX043473.D
 Acq: 22 Oct 2024 09:16

Tgt Ion: 50 Resp: 12200
 Ion Ratio Lower Upper
 50 100
 52 33.3 22.0 41.0





#5

Vinyl chloride

Concen: 9.576 ug/L

RT: 1.380 min Scan# 48

Delta R.T. -0.000 min

Lab File: VX043473.D

Acq: 22 Oct 2024 09:16

Instrument :

MSVOA_X

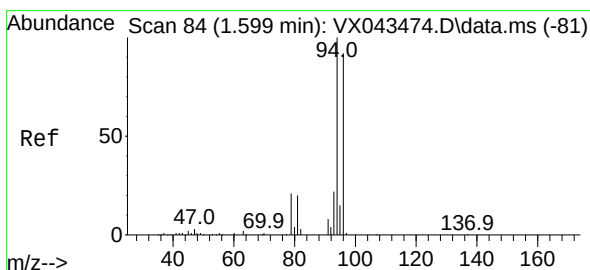
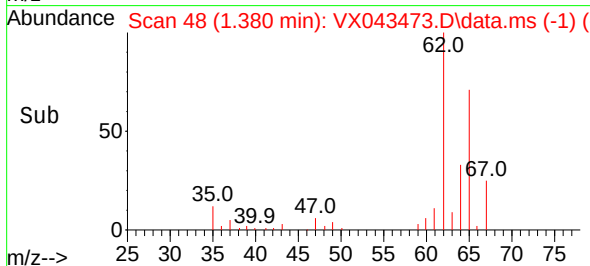
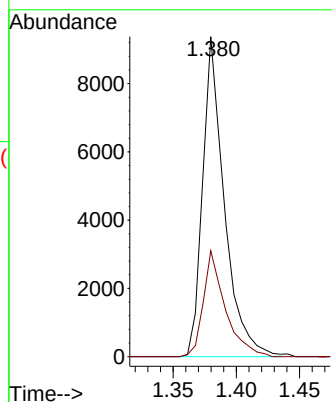
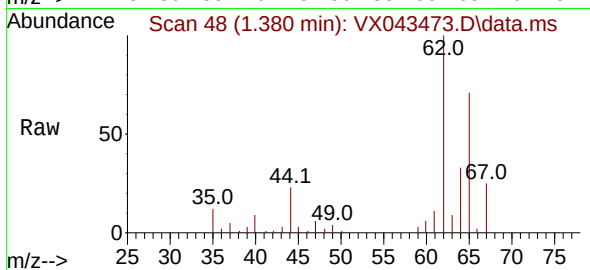
ClientSampleId :

Tgt Ion: 62 Resp: 11210

Ion Ratio Lower Upper

62 100

64 33.1 22.0 41.0



#6

Bromomethane

Concen: 9.344 ug/L

RT: 1.599 min Scan# 84

Delta R.T. -0.000 min

Lab File: VX043473.D

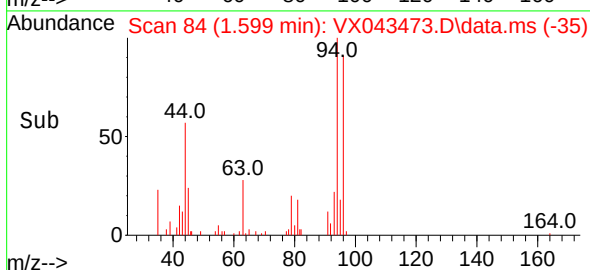
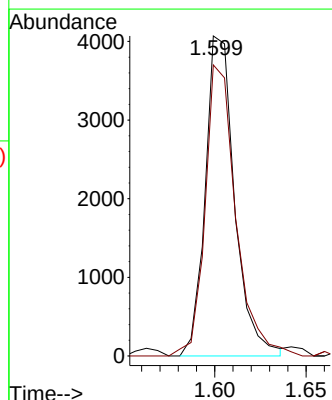
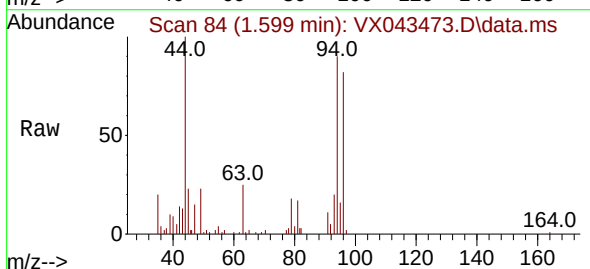
Acq: 22 Oct 2024 09:16

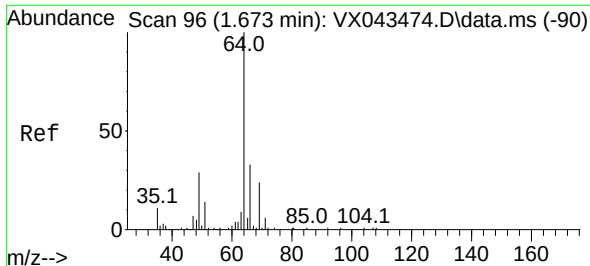
Tgt Ion: 94 Resp: 4564

Ion Ratio Lower Upper

94 100

96 90.9 64.3 119.3

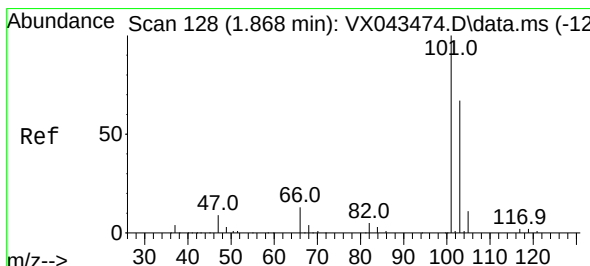
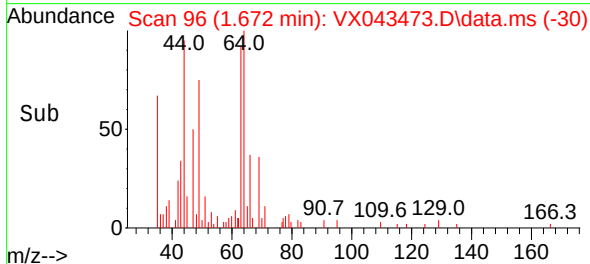
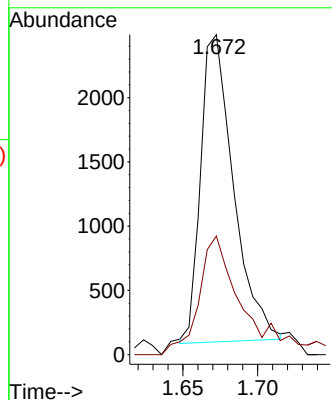
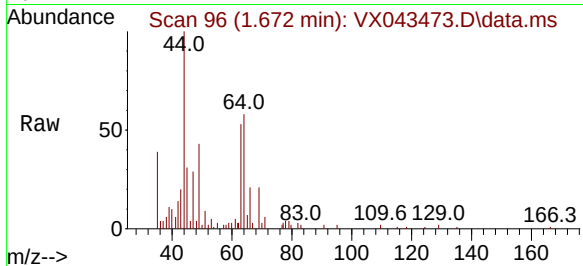




#8
Chloroethane
Concen: 8.115 ug/L
RT: 1.672 min Scan# 90
Delta R.T. -0.000 min
Lab File: VX043473.D
Acq: 22 Oct 2024 09:16

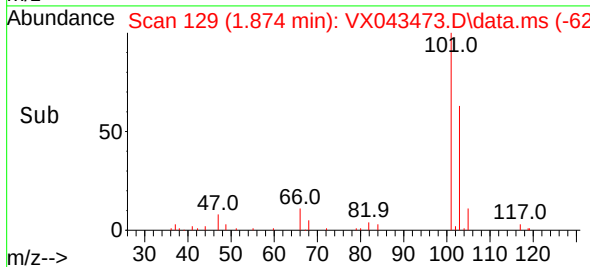
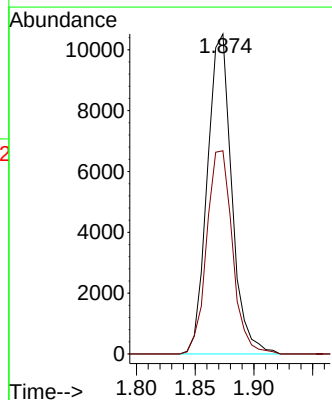
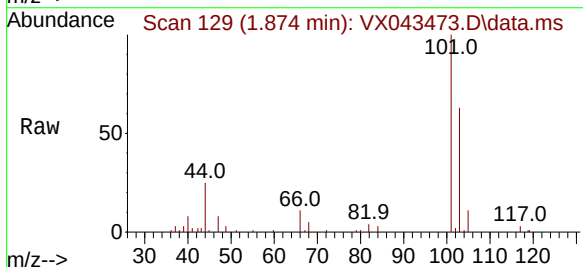
Instrument :
MSVOA_X
ClientSampleId :

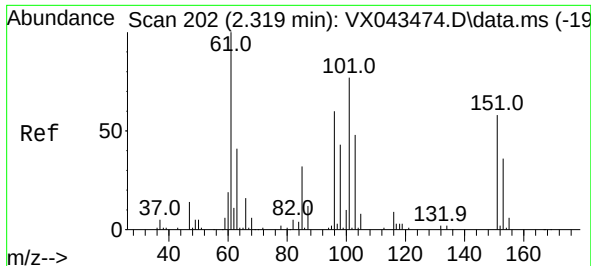
Tgt Ion: 64 Resp: 3657
Ion Ratio Lower Upper
64 100
66 37.1 23.3 43.3



#9
Trichlorofluoromethane
Concen: 9.592 ug/L
RT: 1.874 min Scan# 129
Delta R.T. 0.006 min
Lab File: VX043473.D
Acq: 22 Oct 2024 09:16

Tgt Ion:101 Resp: 15244
Ion Ratio Lower Upper
101 100
103 66.9 50.7 76.1

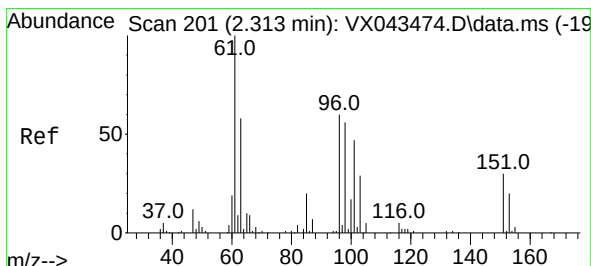
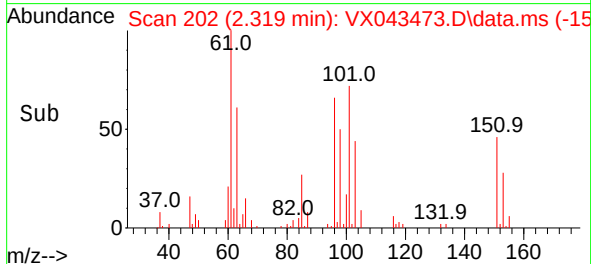
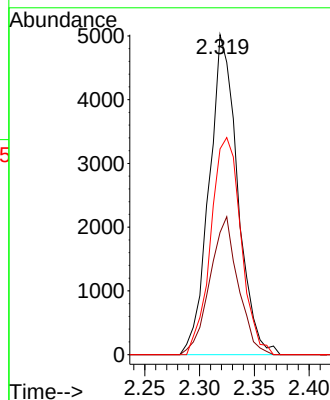
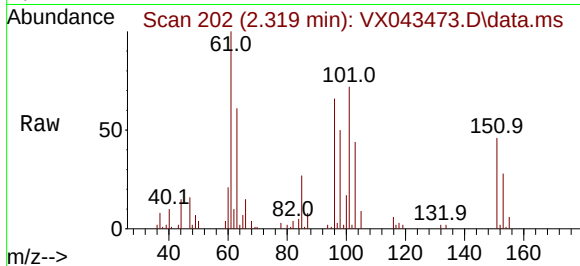




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 9.707 ug/L
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX043473.D
Acq: 22 Oct 2024 09:16

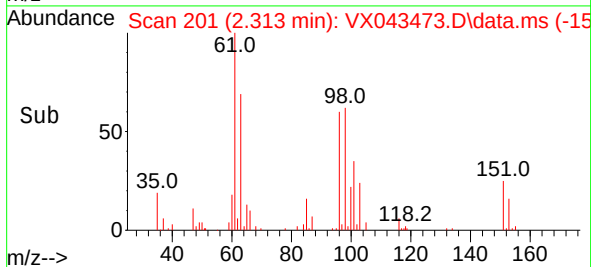
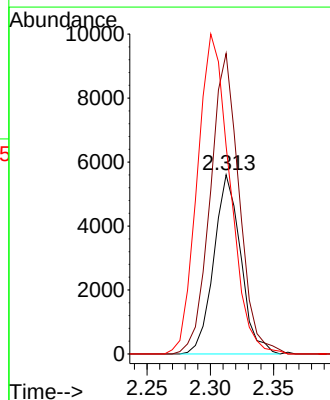
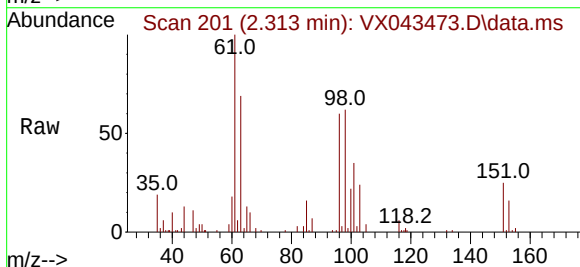
Instrument :
MSVOA_X
ClientSampleId :

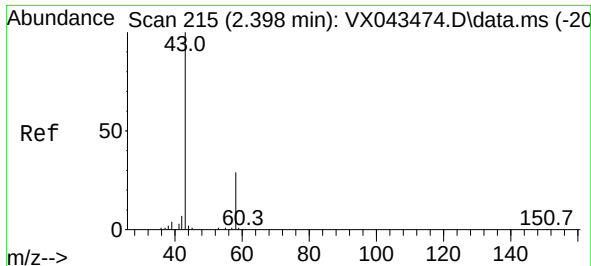
Tgt Ion:	101	Resp:	9053
Ion	Ratio	Lower	Upper
101	100		
85	42.7	34.9	52.3
151	72.2	57.0	85.6



#12
1,1-Dichloroethene
Concen: 9.627 ug/L
RT: 2.313 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX043473.D
Acq: 22 Oct 2024 09:16

Tgt Ion:	96	Resp:	8293
Ion	Ratio	Lower	Upper
96	100		
61	167.7	117.4	218.0
63	116.0	70.1	130.3





#13

Acetone

Concen: 19.433 ug/L

RT: 2.392 min Scan# 215

Delta R.T. -0.006 min

Lab File: VX043473.D

Acq: 22 Oct 2024 09:16

Instrument :

MSVOA_X

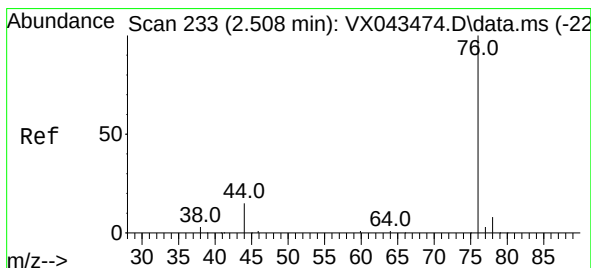
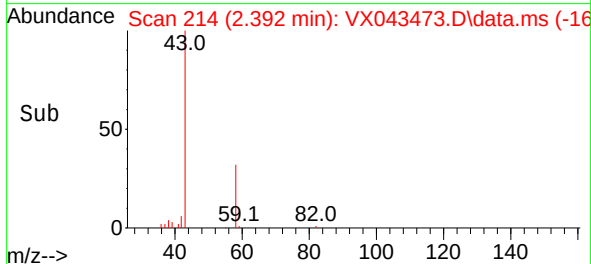
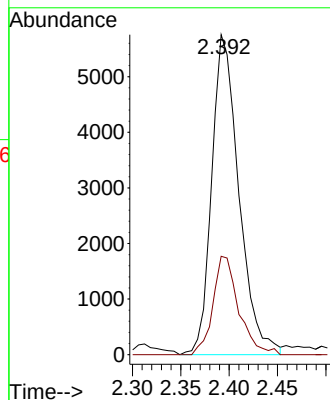
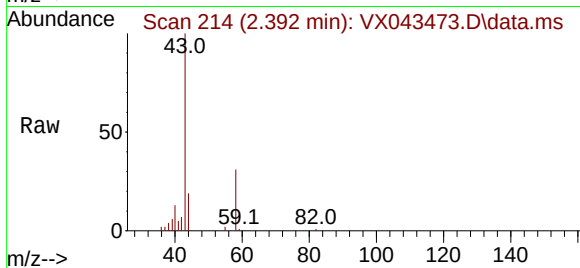
ClientSampleId :

Tgt Ion: 43 Resp: 11252

Ion Ratio Lower Upper

43 100

58 28.8 0.0 60.0



#14

Carbon disulfide

Concen: 8.368 ug/L

RT: 2.508 min Scan# 233

Delta R.T. -0.000 min

Lab File: VX043473.D

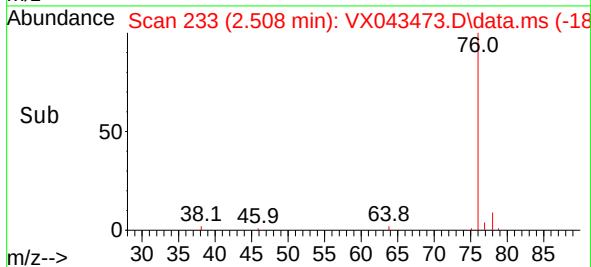
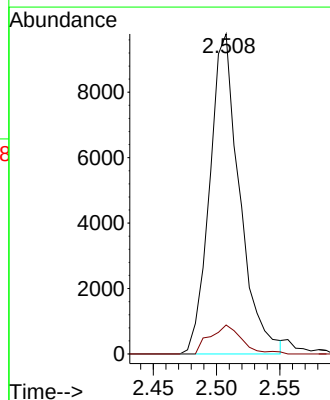
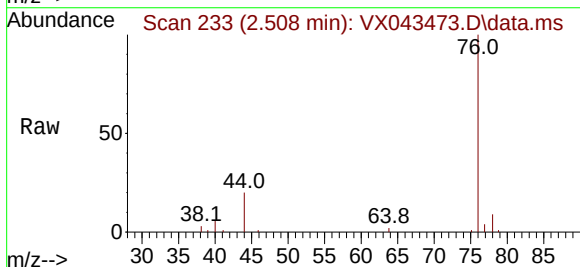
Acq: 22 Oct 2024 09:16

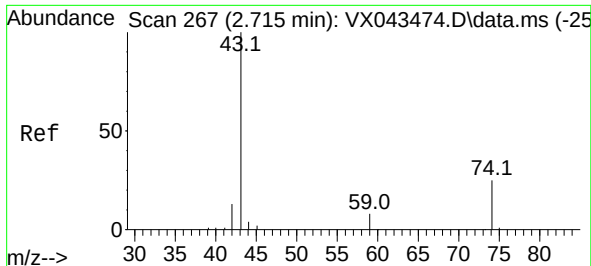
Tgt Ion: 76 Resp: 16084

Ion Ratio Lower Upper

76 100

78 9.0 6.8 10.2





#15

Methyl Acetate

Concen: 9.490 ug/L

RT: 2.709 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX043473.D

Acq: 22 Oct 2024 09:16

Instrument :

MSVOA_X

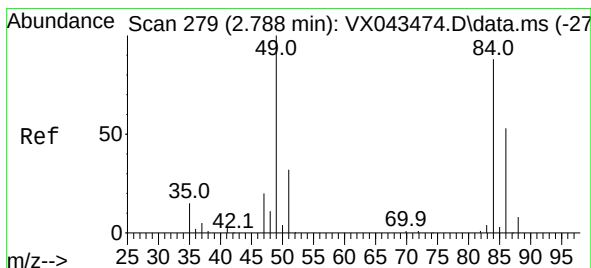
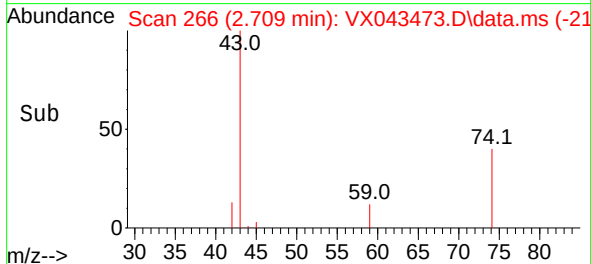
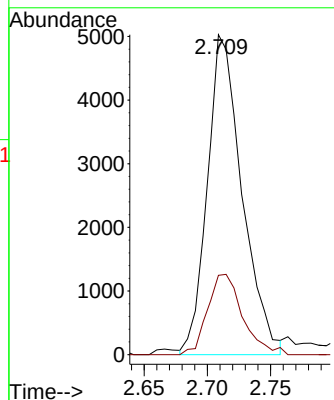
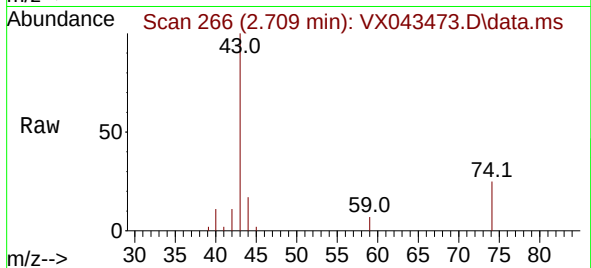
ClientSampleId :

Tgt Ion: 43 Resp: 9602

Ion Ratio Lower Upper

43 100

74 25.4 18.6 28.0



#16

Methylene chloride

Concen: 9.594 ug/L

RT: 2.794 min Scan# 280

Delta R.T. 0.006 min

Lab File: VX043473.D

Acq: 22 Oct 2024 09:16

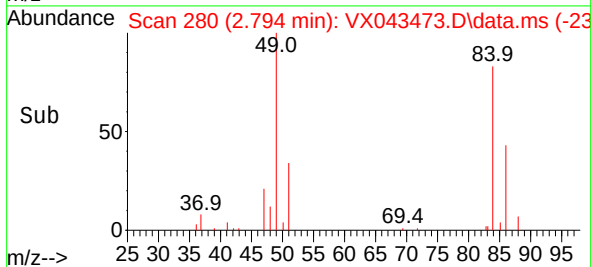
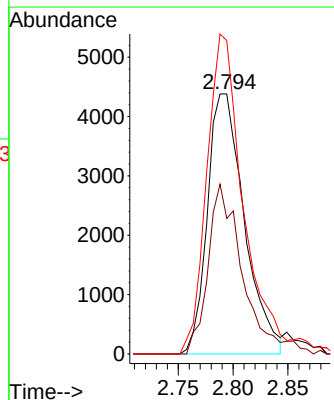
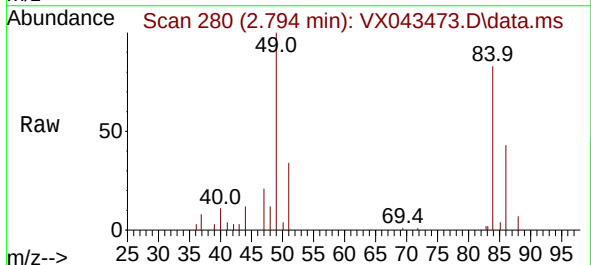
Tgt Ion: 84 Resp: 10274

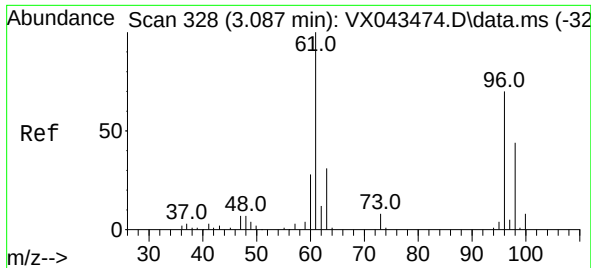
Ion Ratio Lower Upper

84 100

86 52.1 42.2 78.4

49 120.5 79.7 147.9

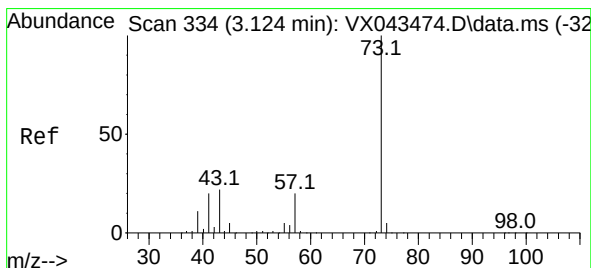
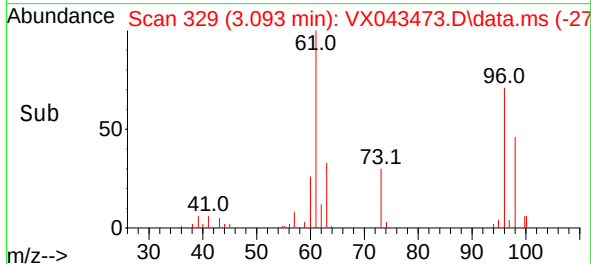
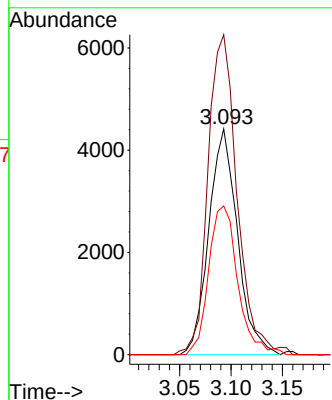
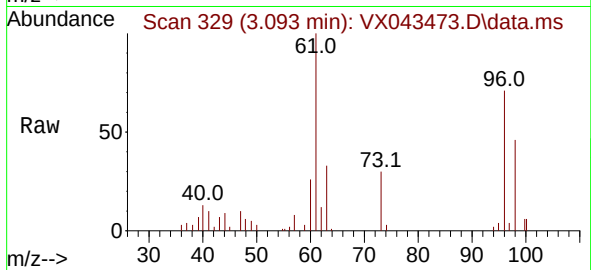




#17
trans-1,2-Dichloroethene
Concen: 8.981 ug/L
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX043473.D
Acq: 22 Oct 2024 09:16

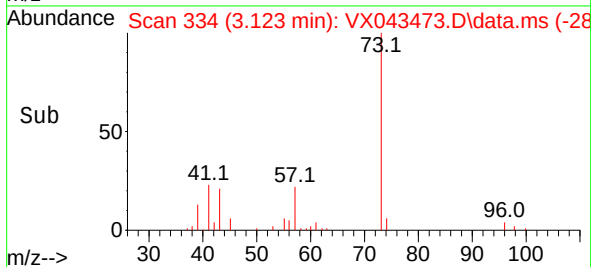
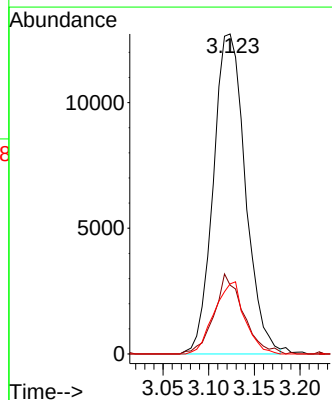
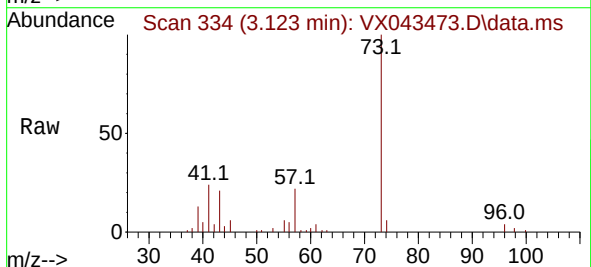
Instrument :
MSVOA_X
ClientSampleId :

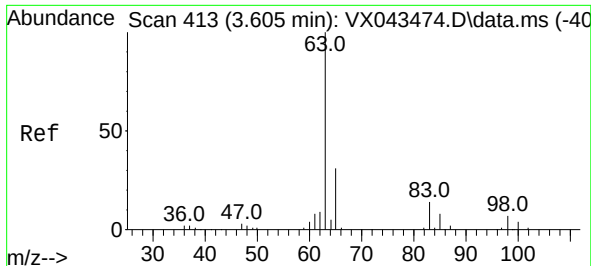
Tgt Ion: 96 Resp: 8579
Ion Ratio Lower Upper
96 100
61 141.8 100.0 185.8
98 65.9 44.0 81.8



#18
Methyl tert-butyl Ether
Concen: 9.381 ug/L
RT: 3.123 min Scan# 334
Delta R.T. -0.000 min
Lab File: VX043473.D
Acq: 22 Oct 2024 09:16

Tgt Ion: 73 Resp: 31015
Ion Ratio Lower Upper
73 100
43 22.8 17.6 26.4
57 21.4 17.0 25.4





#19

1,1-Dichloroethane

Concen: 9.488 ug/L

RT: 3.611 min Scan# 41

Delta R.T. 0.006 min

Lab File: VX043473.D

Acq: 22 Oct 2024 09:16

Instrument :

MSVOA_X

ClientSampleId :

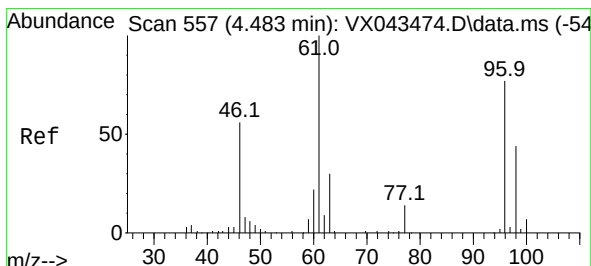
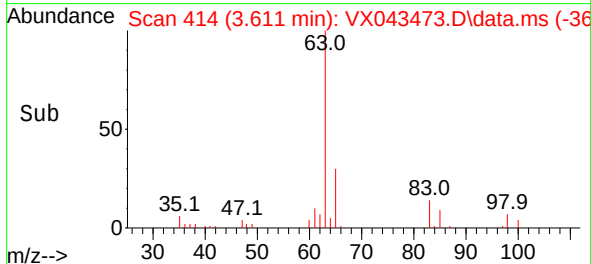
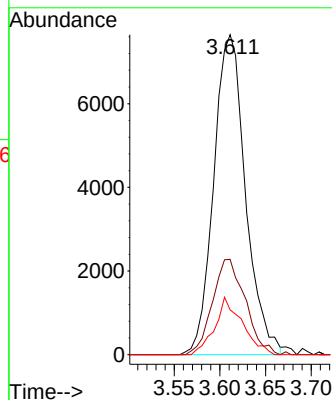
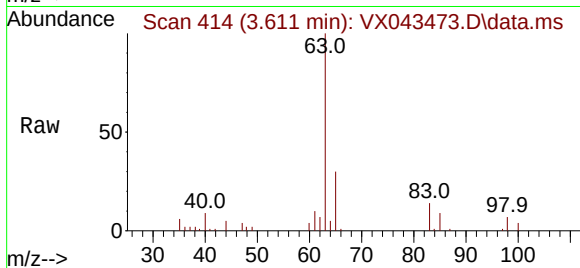
Tgt Ion: 63 Resp: 18500

Ion Ratio Lower Upper

63 100

65 29.8 21.3 39.6

83 14.0 10.1 18.7



#20

cis-1,2-Dichloroethene

Concen: 9.359 ug/L

RT: 4.495 min Scan# 559

Delta R.T. 0.012 min

Lab File: VX043473.D

Acq: 22 Oct 2024 09:16

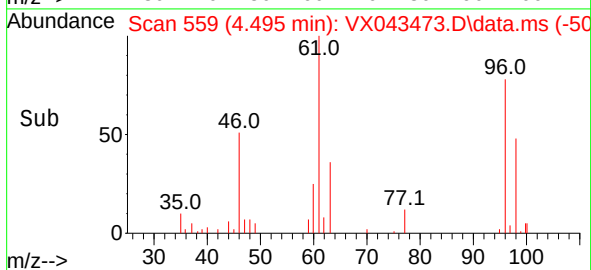
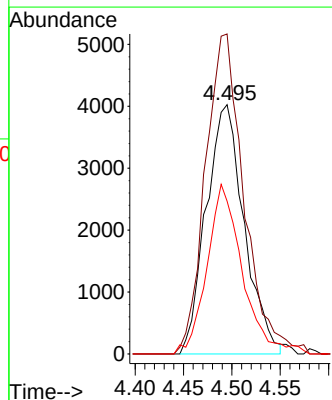
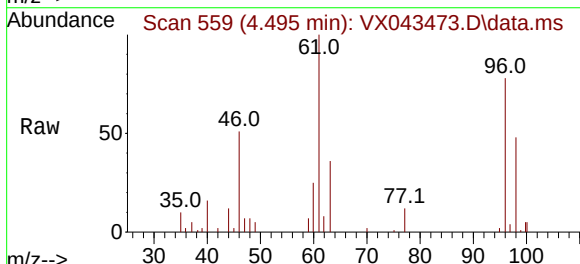
Tgt Ion: 96 Resp: 10991

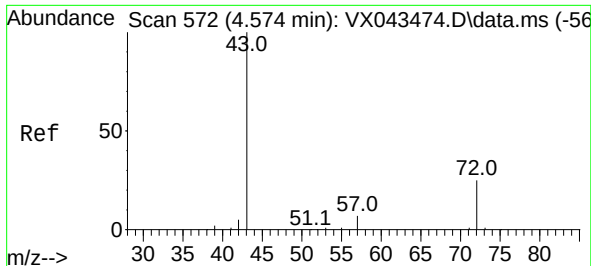
Ion Ratio Lower Upper

96 100

61 128.4 90.7 168.5

98 61.3 40.0 74.2

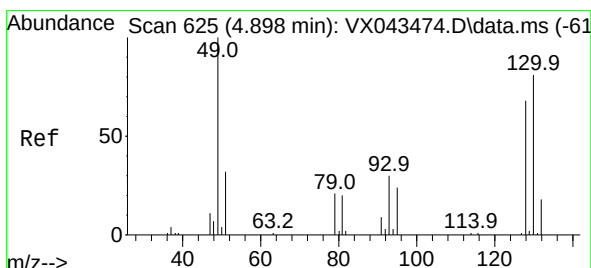
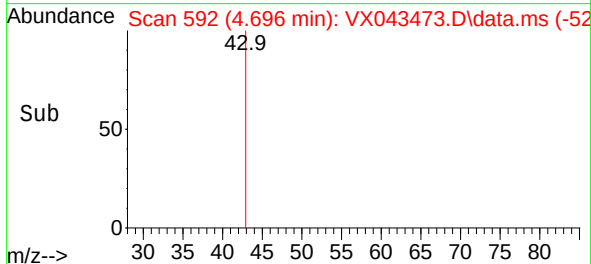
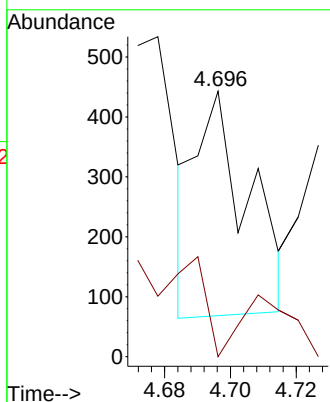
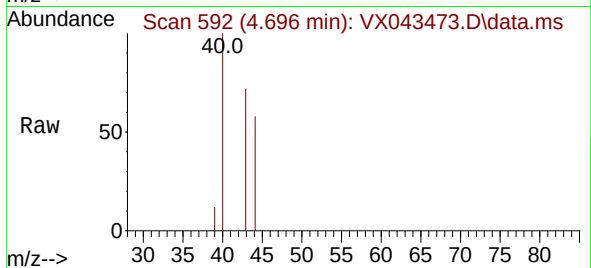




#22
2-Butanone
Concen: 0.589 ug/L
RT: 4.696 min Scan# 512
Delta R.T. 0.122 min
Lab File: VX043473.D
Acq: 22 Oct 2024 09:16

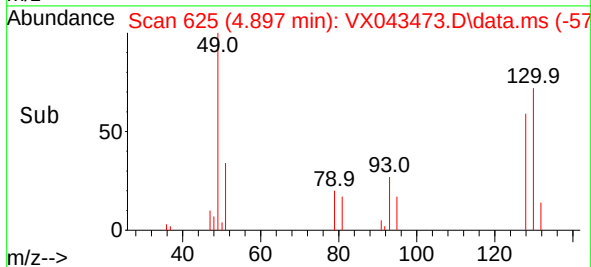
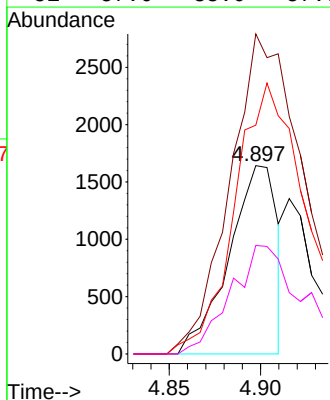
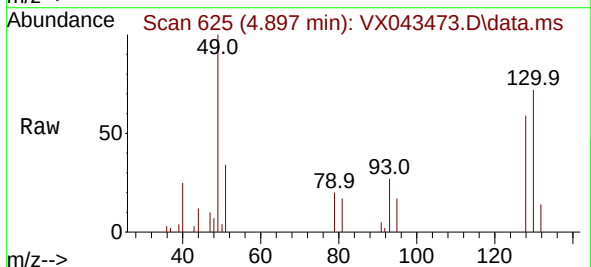
Instrument :
MSVOA_X
ClientSampleId :

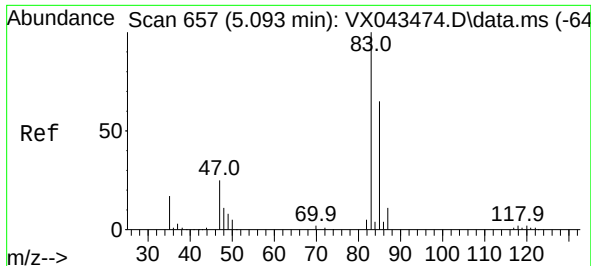
Tgt Ion: 43 Resp: 412
Ion Ratio Lower Upper
43 100
72 27.2 13.0 39.0



#23
Bromochloromethane
Concen: 5.427 ug/L
RT: 4.897 min Scan# 625
Delta R.T. -0.000 min
Lab File: VX043473.D
Acq: 22 Oct 2024 09:16

Tgt Ion:128 Resp: 3005
Ion Ratio Lower Upper
128 100
49 169.9 104.7 194.5
130 121.5 85.0 157.8
51 57.6 38.0 57.0#





#25

Chloroform

Concen: 9.243 ug/L

RT: 5.092 min Scan# 60

Delta R.T. -0.000 min

Lab File: VX043473.D

Acq: 22 Oct 2024 09:16

Instrument :

MSVOA_X

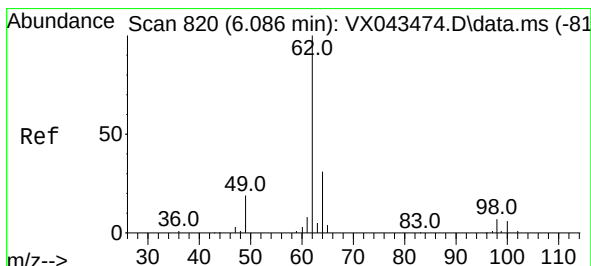
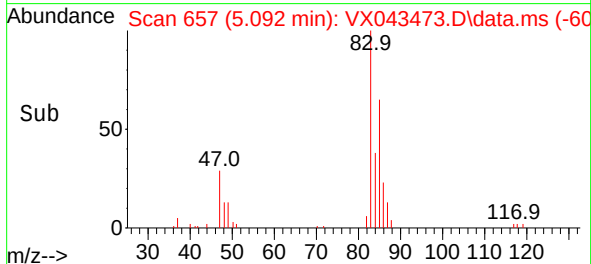
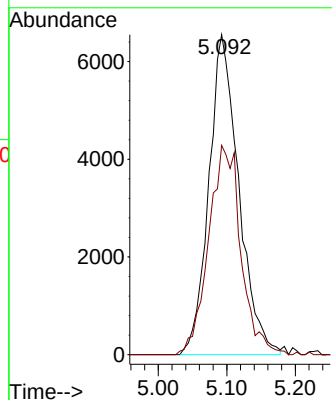
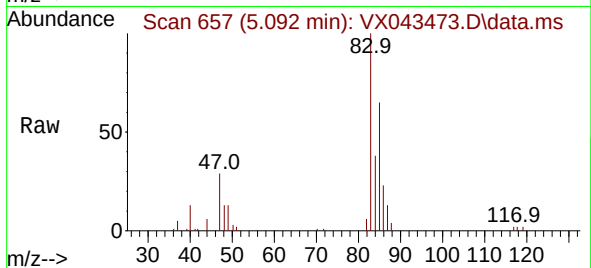
ClientSampleId :

Tgt Ion: 83 Resp: 19867

Ion Ratio Lower Upper

83 100

85 65.4 45.5 84.5



#27

1,2-Dichloroethane

Concen: 9.591 ug/L

RT: 6.092 min Scan# 821

Delta R.T. 0.006 min

Lab File: VX043473.D

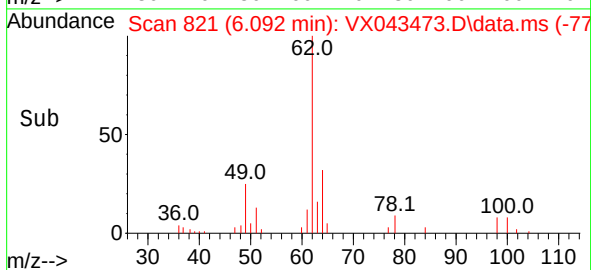
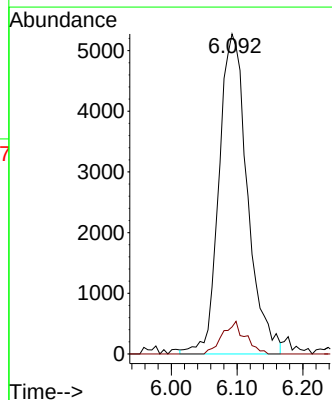
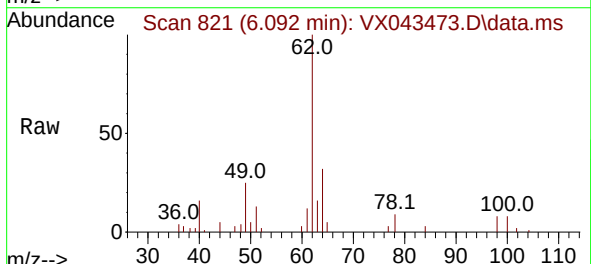
Acq: 22 Oct 2024 09:16

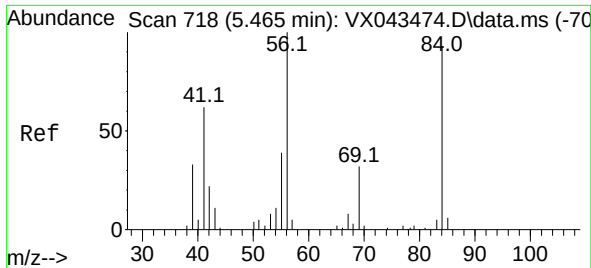
Tgt Ion: 62 Resp: 15859

Ion Ratio Lower Upper

62 100

98 8.5 5.8 8.6

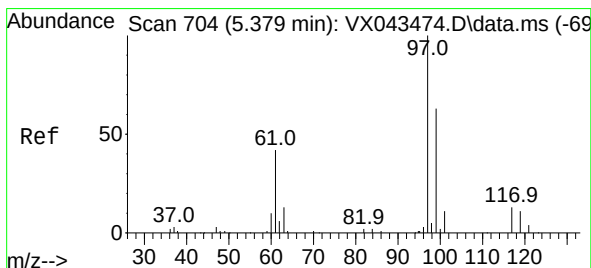
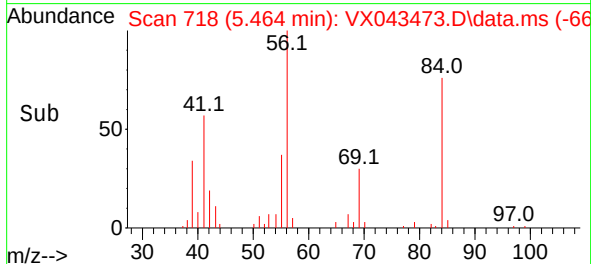
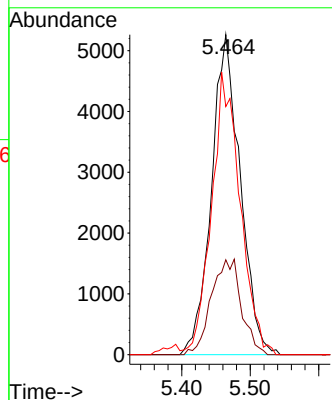
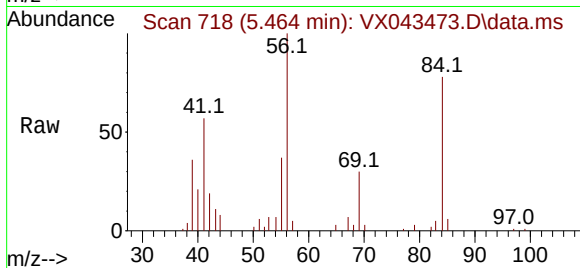




#29
Cyclohexane
Concen: 9.664 ug/L
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX043473.D
Acq: 22 Oct 2024 09:16

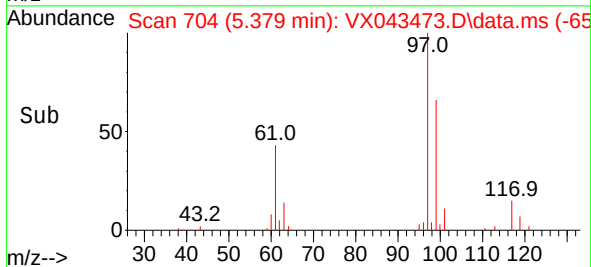
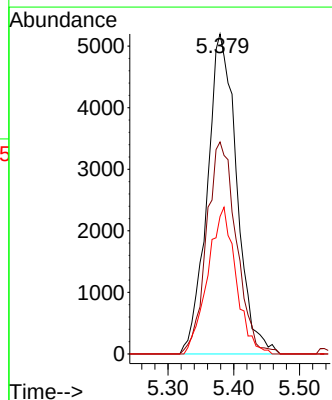
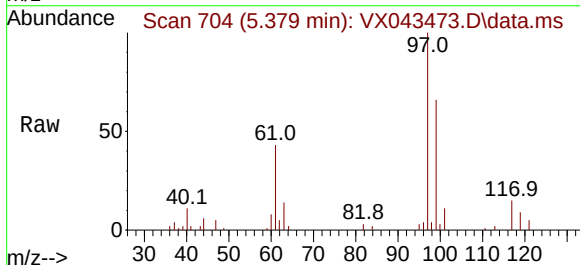
Instrument :
MSVOA_X
ClientSampleId :

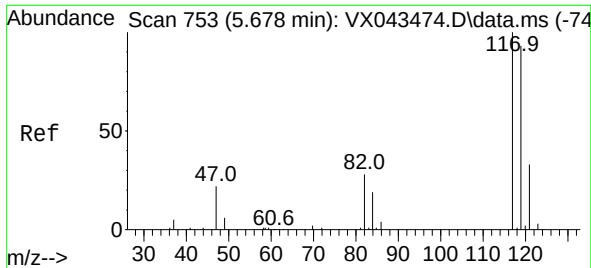
Tgt Ion:	56	Resp:	15355
Ion	Ratio	Lower	Upper
56	100		
69	31.1	25.6	38.4
84	87.1	72.4	108.6



#30
1,1,1-Trichloroethane
Concen: 9.196 ug/L
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX043473.D
Acq: 22 Oct 2024 09:16

Tgt Ion:	97	Resp:	16214
Ion	Ratio	Lower	Upper
97	100		
99	67.0	50.5	75.7
61	44.0	35.1	52.7

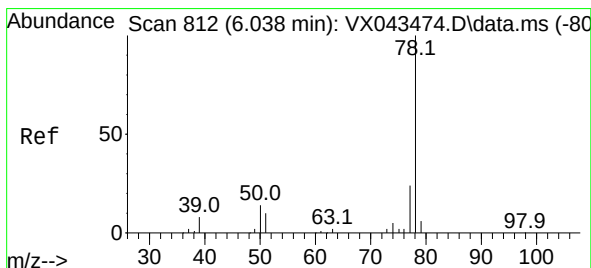
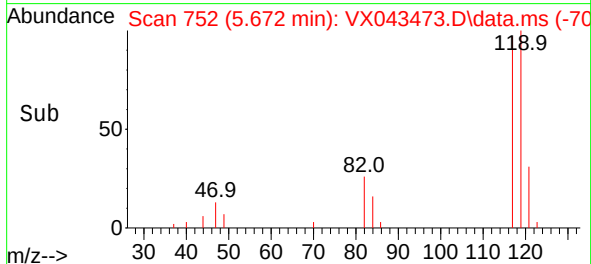
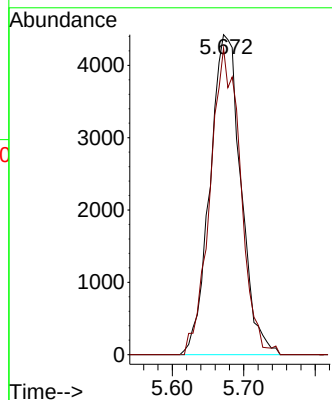
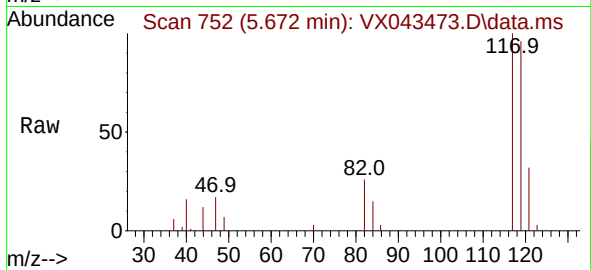




#31
Carbon tetrachloride
Concen: 9.516 ug/L
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX043473.D
Acq: 22 Oct 2024 09:16

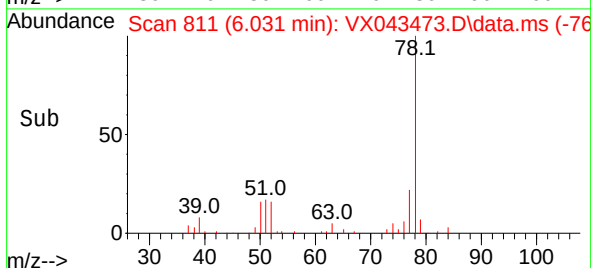
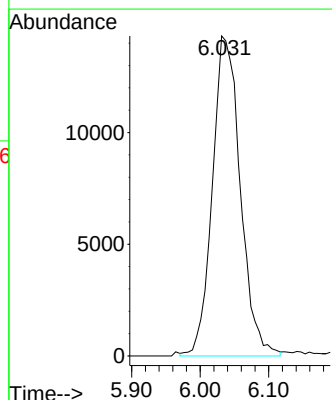
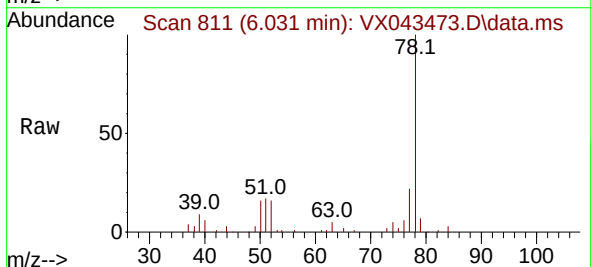
Instrument :
MSVOA_X
ClientSampleId :

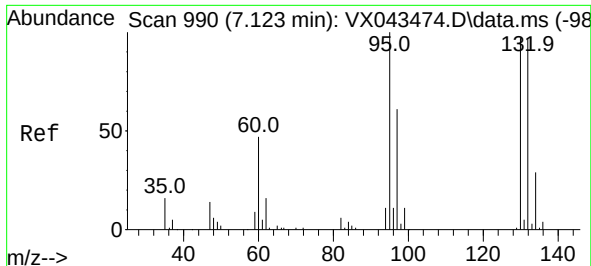
Tgt Ion:117 Resp: 13326
Ion Ratio Lower Upper
117 100
119 93.6 76.1 114.1



#33
Benzene
Concen: 9.652 ug/L
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX043473.D
Acq: 22 Oct 2024 09:16

Tgt Ion: 78 Resp: 40502



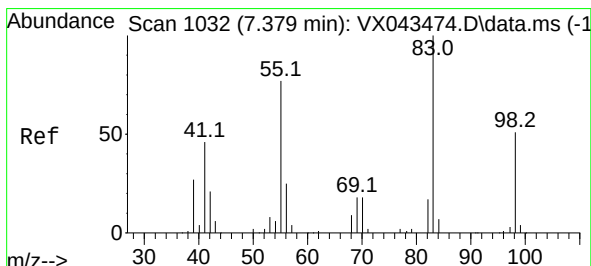
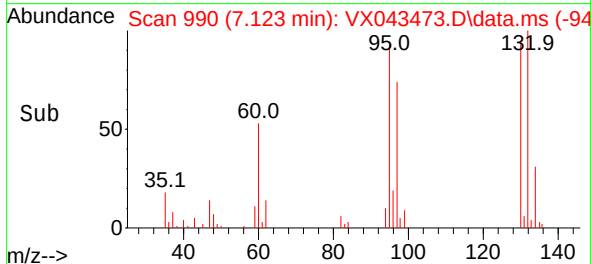
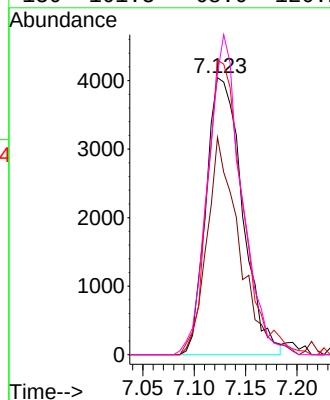
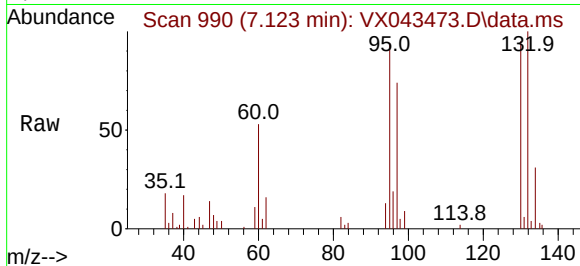


#34
Trichloroethene
Concen: 8.914 ug/L
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX043473.D
Acq: 22 Oct 2024 09:16

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 9940

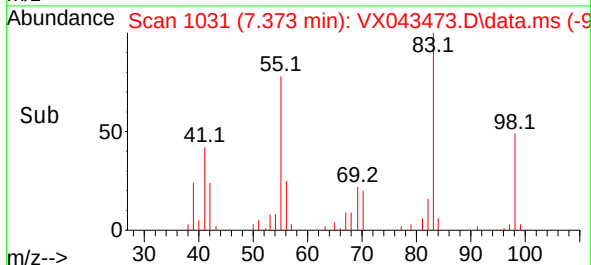
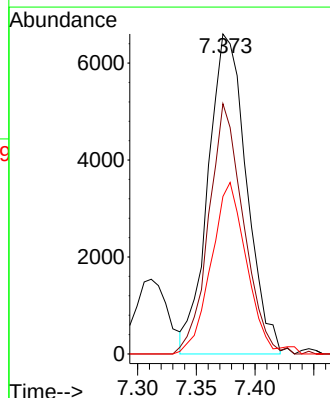
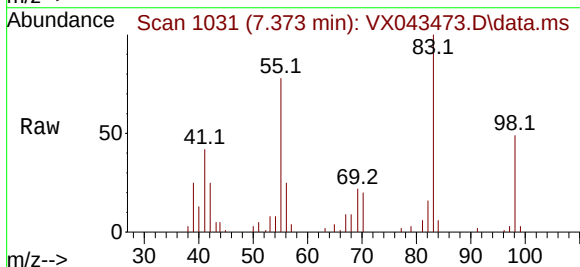
Ion	Ratio	Lower	Upper
95	100		
97	78.4	43.0	80.0
132	106.4	67.8	125.8
130	101.3	68.0	126.2

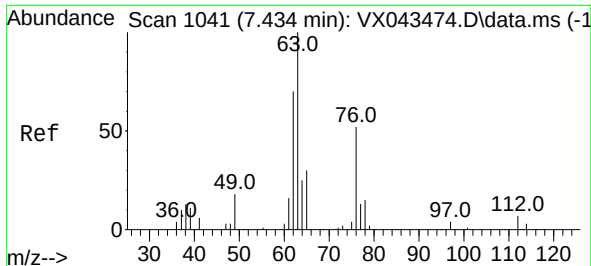


#35
Methylcyclohexane
Concen: 9.800 ug/L
RT: 7.373 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX043473.D
Acq: 22 Oct 2024 09:16

Tgt Ion: 83 Resp: 14993

Ion	Ratio	Lower	Upper
83	100		
55	70.5	60.9	91.3
98	48.7	39.3	58.9





#37

1,2-Dichloropropane

Concen: 9.630 ug/L

RT: 7.434 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX043473.D

Acq: 22 Oct 2024 09:16

Instrument :

MSVOA_X

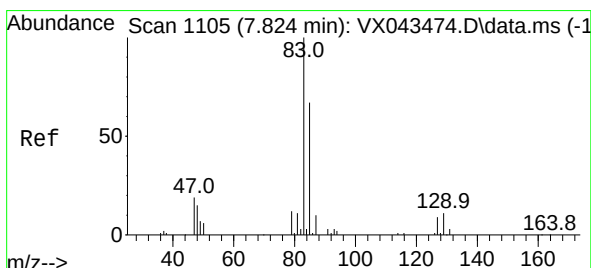
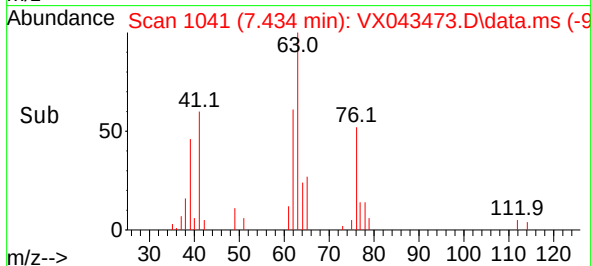
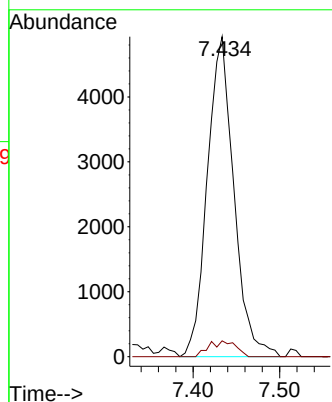
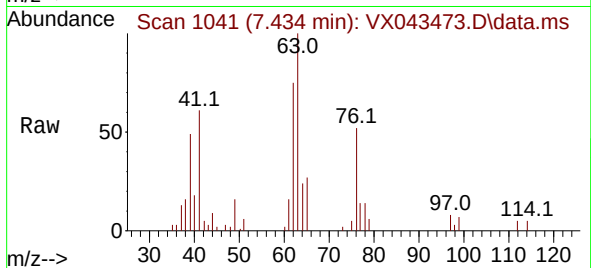
ClientSampleId :

Tgt Ion: 63 Resp: 10505

Ion Ratio Lower Upper

63 100

112 3.0 4.2 6.2#



#38

Bromodichloromethane

Concen: 8.999 ug/L

RT: 7.824 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX043473.D

Acq: 22 Oct 2024 09:16

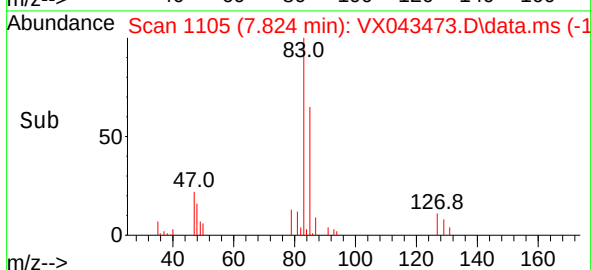
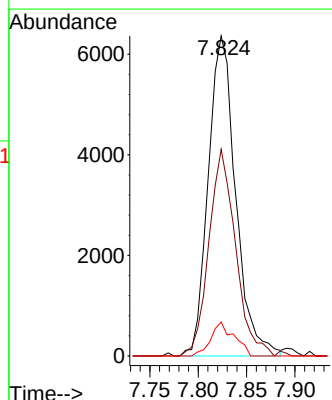
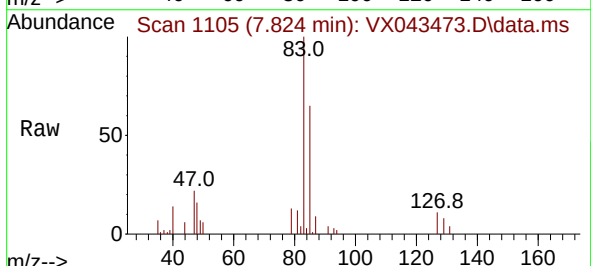
Tgt Ion: 83 Resp: 12567

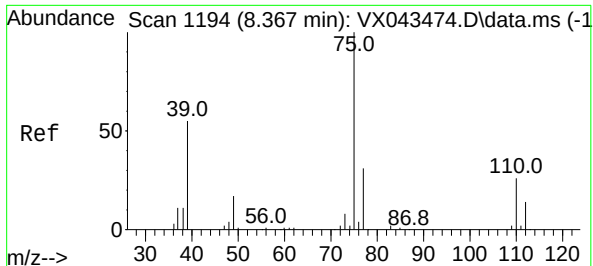
Ion Ratio Lower Upper

83 100

85 64.6 47.2 87.6

127 10.6 7.0 10.4#





#39

cis-1,3-Dichloropropene

Concen: 8.548 ug/L

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX043473.D

Acq: 22 Oct 2024 09:16

Instrument :

MSVOA_X

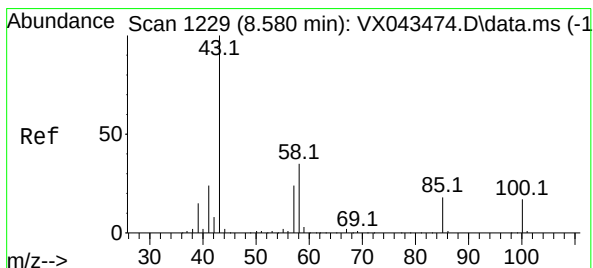
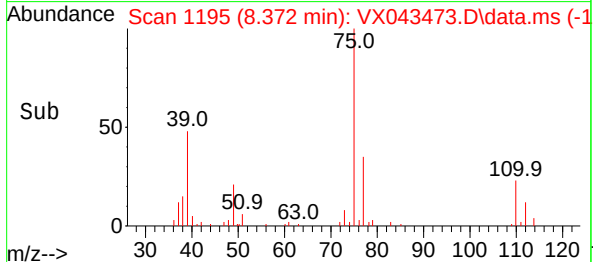
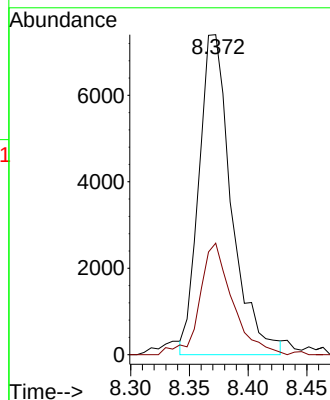
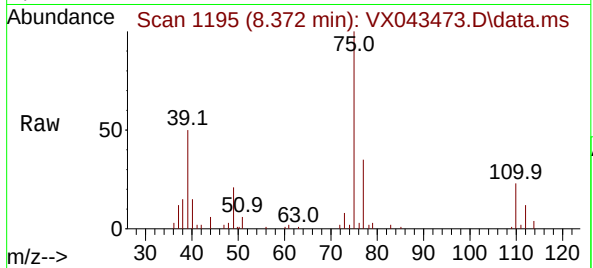
ClientSampleId :

Tgt Ion: 75 Resp: 14274

Ion Ratio Lower Upper

75 100

77 34.9 21.8 40.4



#40

4-Methyl-2-pentanone

Concen: 18.071 ug/L

RT: 8.580 min Scan# 1229

Delta R.T. -0.000 min

Lab File: VX043473.D

Acq: 22 Oct 2024 09:16

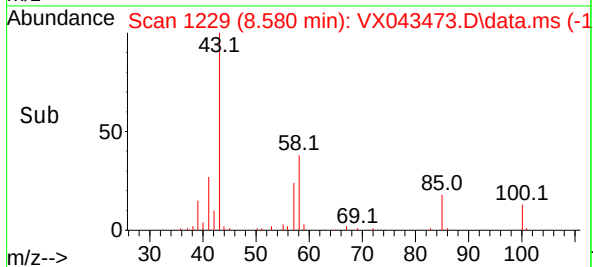
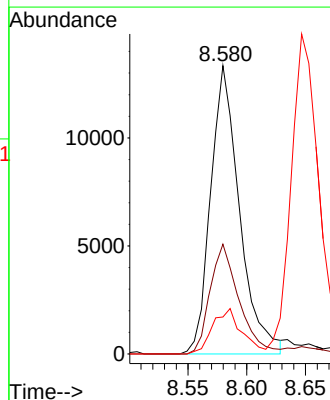
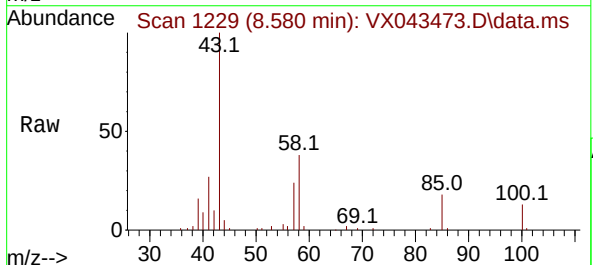
Tgt Ion: 43 Resp: 22821

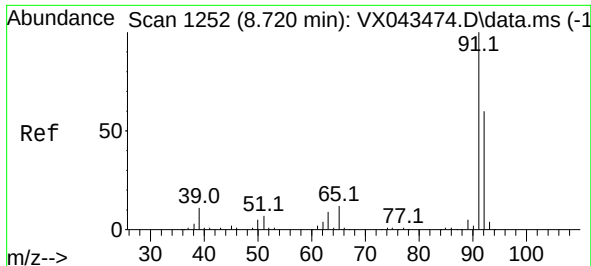
Ion Ratio Lower Upper

43 100

58 38.1 29.8 44.6

100 16.0 12.5 18.7





#42

Toluene

Concen: 9.492 ug/L

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX043473.D

Acq: 22 Oct 2024 09:16

Instrument :

MSVOA_X

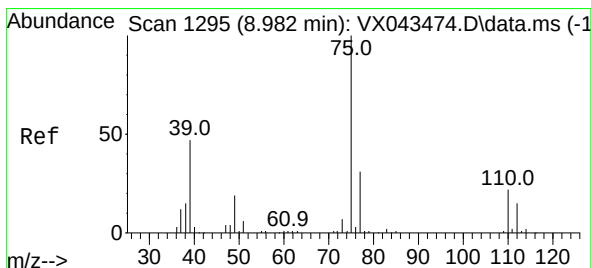
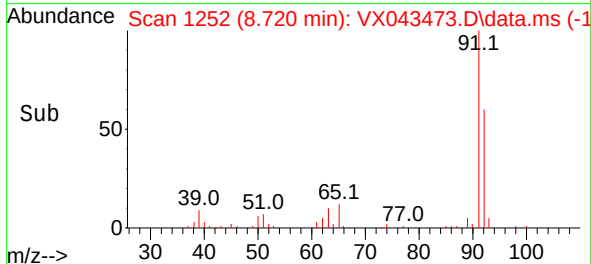
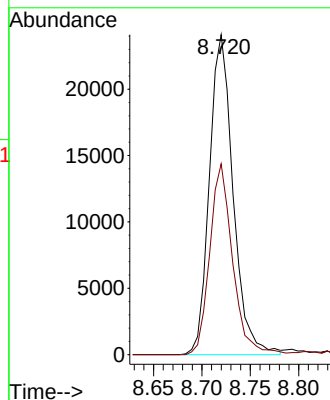
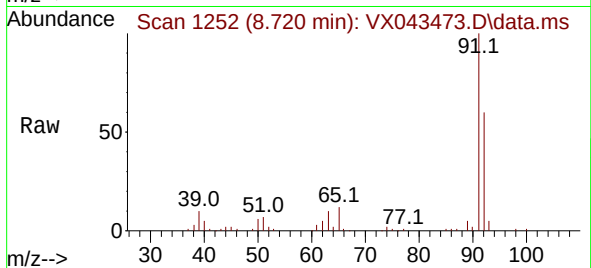
ClientSampleId :

Tgt Ion: 91 Resp: 41119

Ion Ratio Lower Upper

91 100

92 59.6 42.0 78.0



#44

trans-1,3-Dichloropropene

Concen: 8.289 ug/L

RT: 8.982 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VX043473.D

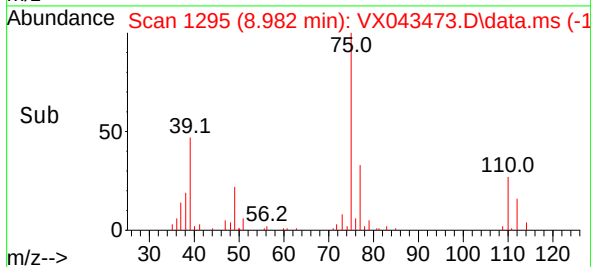
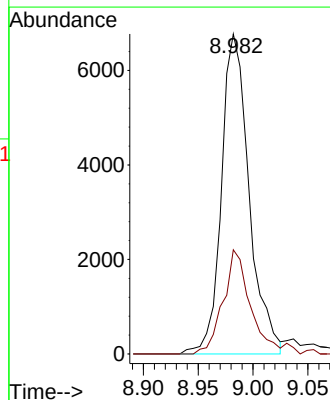
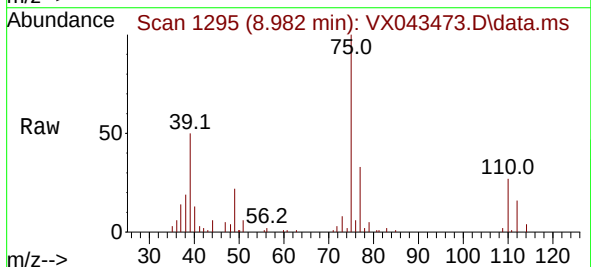
Acq: 22 Oct 2024 09:16

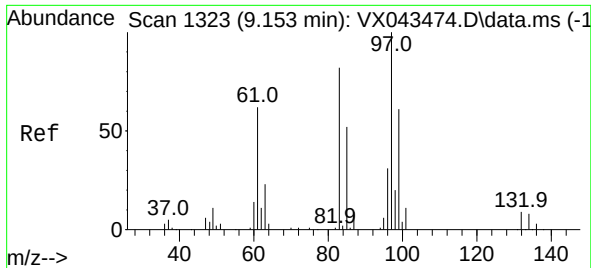
Tgt Ion: 75 Resp: 11906

Ion Ratio Lower Upper

75 100

77 32.6 21.5 39.9

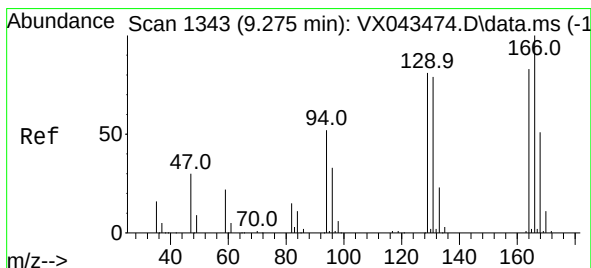
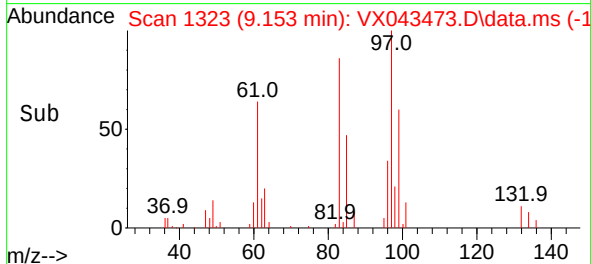
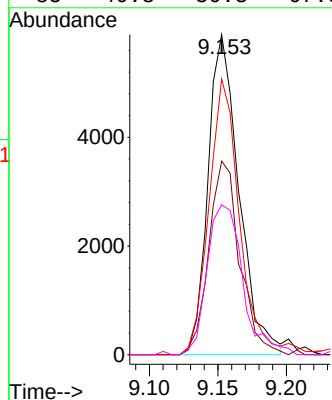
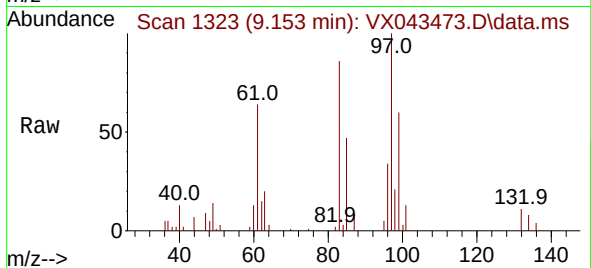




#45
1,1,2-Trichloroethane
Concen: 9.343 ug/L
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX043473.D
Acq: 22 Oct 2024 09:16

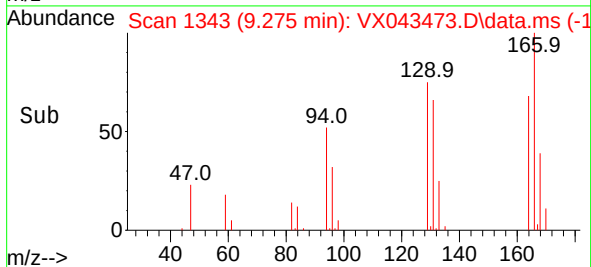
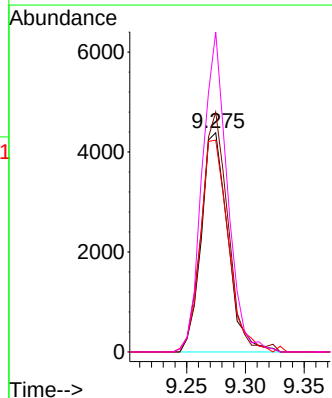
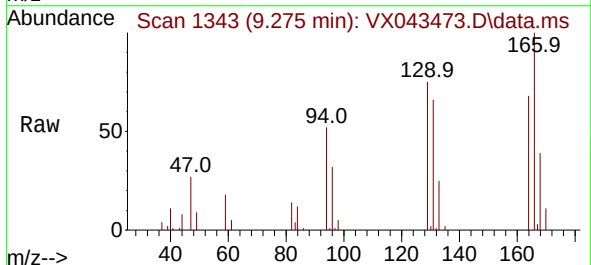
Instrument :
MSVOA_X
ClientSampleId :

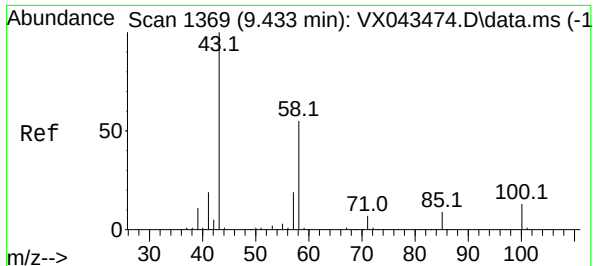
Tgt Ion: 97	Resp: 9256
Ion Ratio	Lower Upper
97 100	
99 60.5	43.0 80.0
83 86.2	57.6 107.0
85 46.8	36.3 67.3



#46
Tetrachloroethene
Concen: 9.117 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX043473.D
Acq: 22 Oct 2024 09:16

Tgt	Ion:164	Resp:	6876
Ion	Ratio	Lower	Upper
164	100		
129	109.5	68.4	127.0
131	96.6	66.8	124.0
166	146.0	84.7	157.3





#48

2-Hexanone

Concen: 18.408 ug/L

RT: 9.439 min Scan# 1370

Delta R.T. 0.006 min

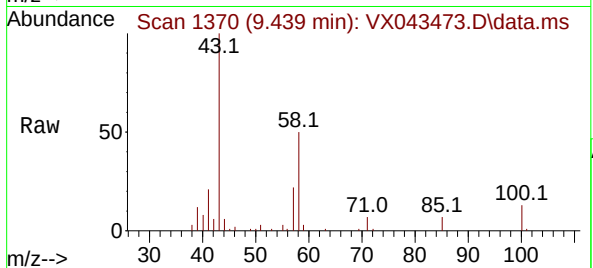
Lab File: VX043473.D

Acq: 22 Oct 2024 09:16

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 43 Resp: 18135

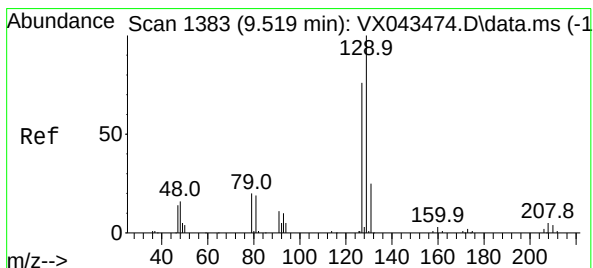
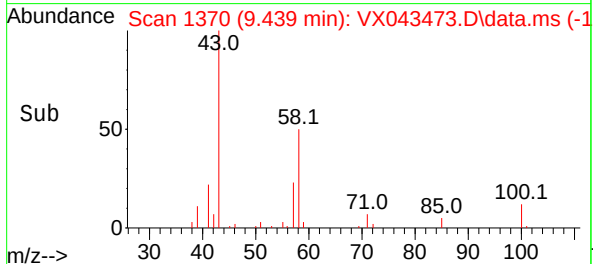
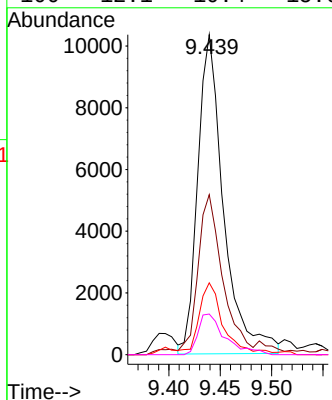
Ion Ratio Lower Upper

43 100

58 47.8 44.0 66.0

57 20.0 16.0 24.0

100 12.1 10.4 15.6



#49

Dibromochloromethane

Concen: 8.696 ug/L

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX043473.D

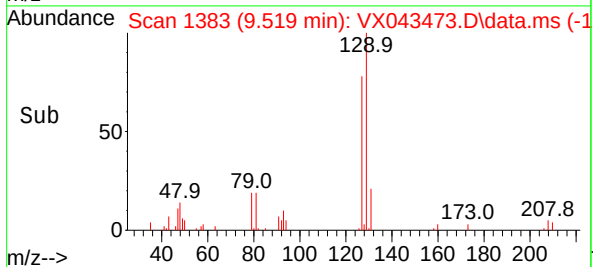
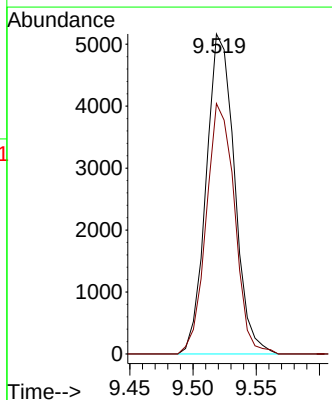
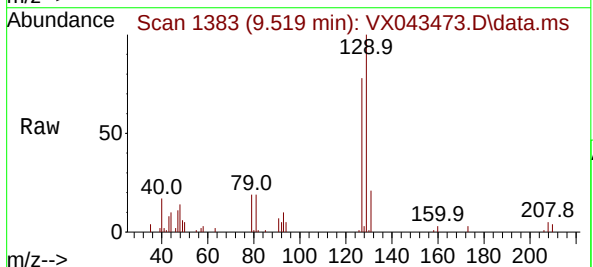
Acq: 22 Oct 2024 09:16

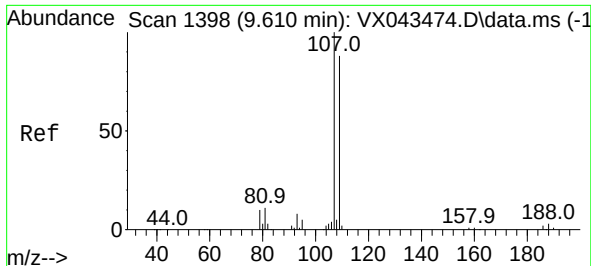
Tgt Ion: 129 Resp: 8041

Ion Ratio Lower Upper

129 100

127 78.3 53.2 98.8

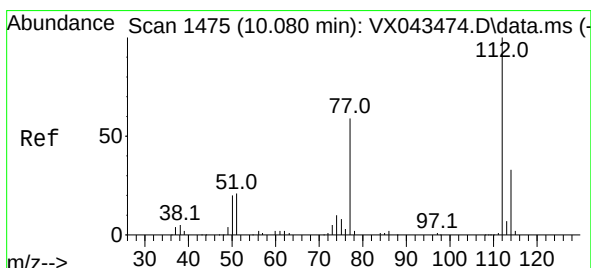
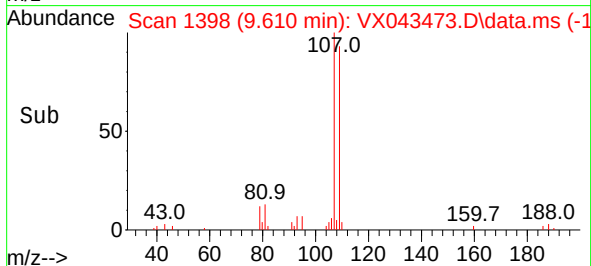
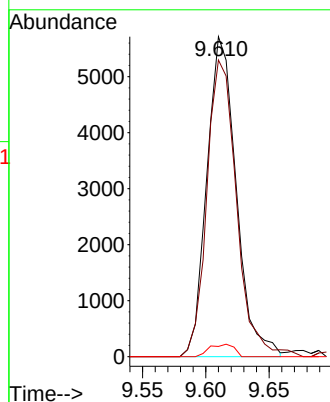
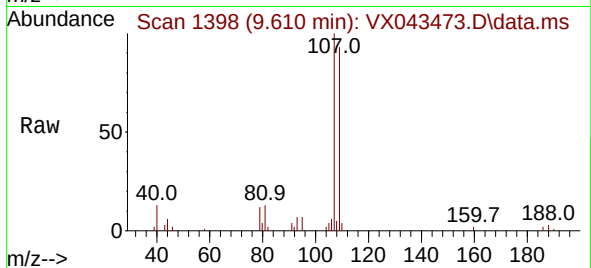




#50
1,2-Dibromoethane
Concen: 9.057 ug/L
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX043473.D
Acq: 22 Oct 2024 09:16

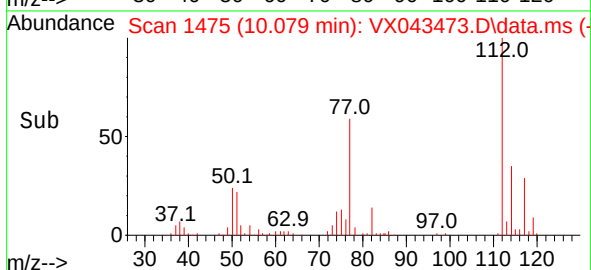
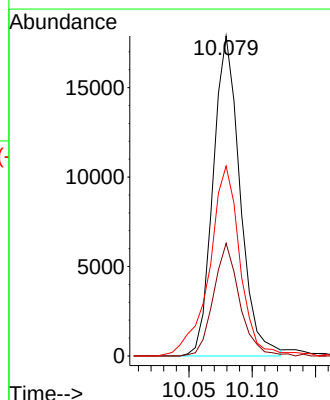
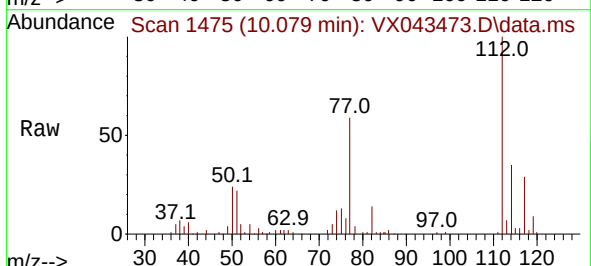
Instrument :
MSVOA_X
ClientSampleId :

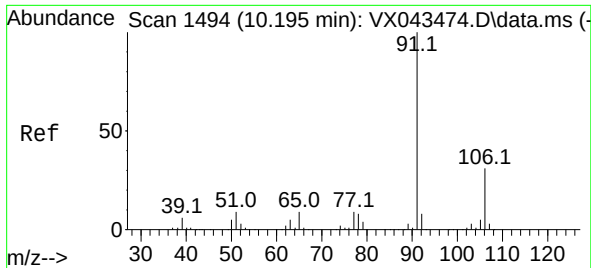
Tgt Ion:107 Resp: 9248
Ion Ratio Lower Upper
107 100
109 92.7 61.6 114.4
188 3.2 2.4 3.6



#51
Chlorobenzene
Concen: 9.252 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX043473.D
Acq: 22 Oct 2024 09:16

Tgt Ion:112 Resp: 26425
Ion Ratio Lower Upper
112 100
114 35.2 22.7 42.3
77 59.4 47.4 71.0





#52

Ethylbenzene

Concen: 9.310 ug/L

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX043473.D

Acq: 22 Oct 2024 09:16

Instrument :

MSVOA_X

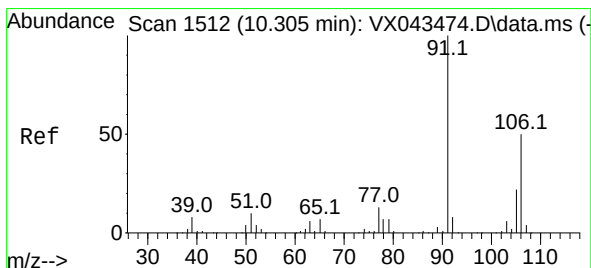
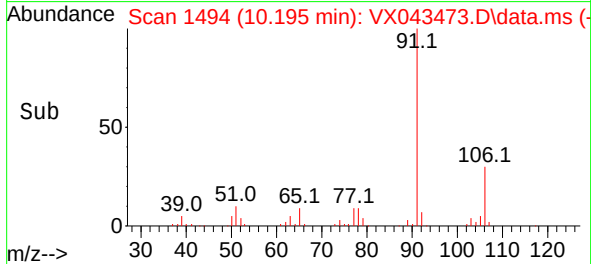
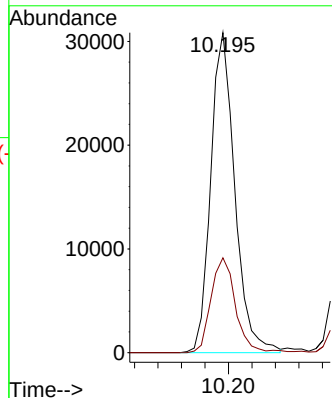
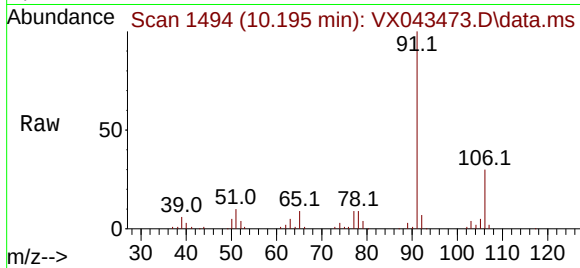
ClientSampleId :

Tgt Ion: 91 Resp: 43826

Ion Ratio Lower Upper

91 100

106 29.6 21.8 40.4



#53

m,p-Xylene

Concen: 9.347 ug/L

RT: 10.299 min Scan# 1511

Delta R.T. -0.006 min

Lab File: VX043473.D

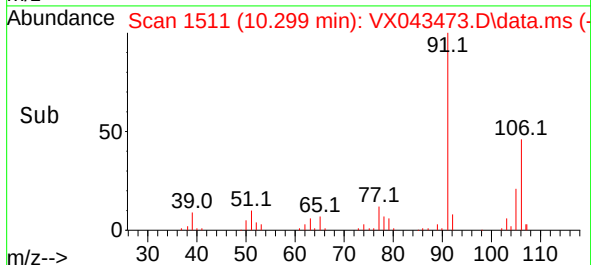
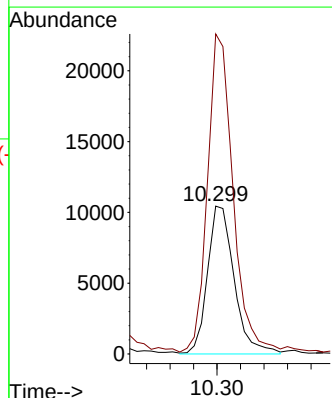
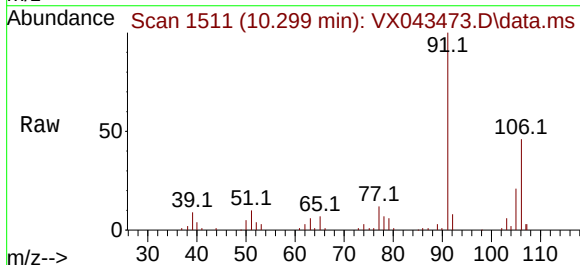
Acq: 22 Oct 2024 09:16

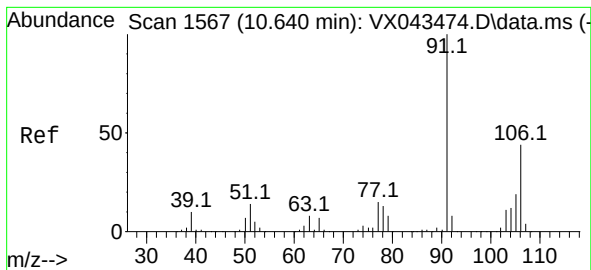
Tgt Ion:106 Resp: 16487

Ion Ratio Lower Upper

106 100

91 216.5 139.7 259.5

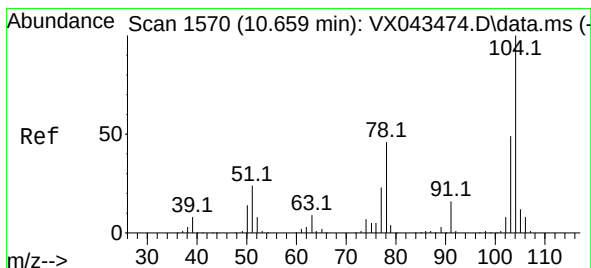
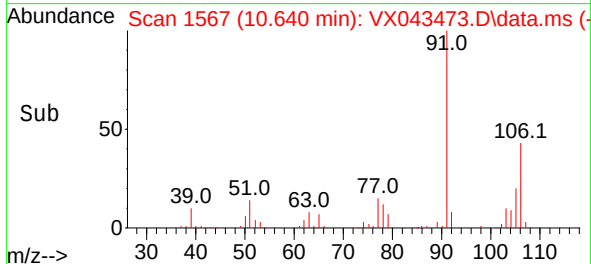
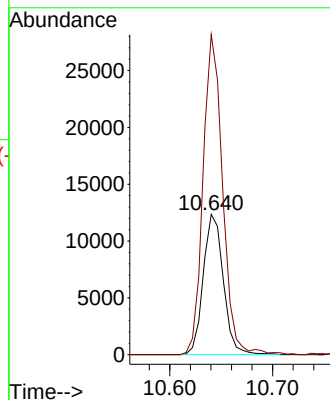
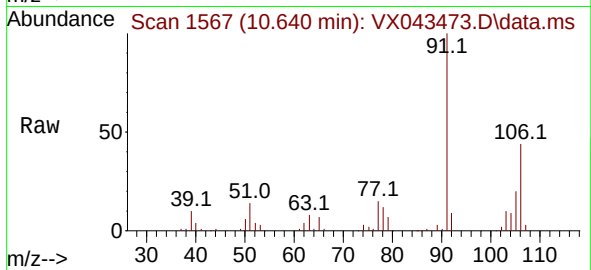




#54
o-Xylene
Concen: 9.292 ug/L
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX043473.D
Acq: 22 Oct 2024 09:16

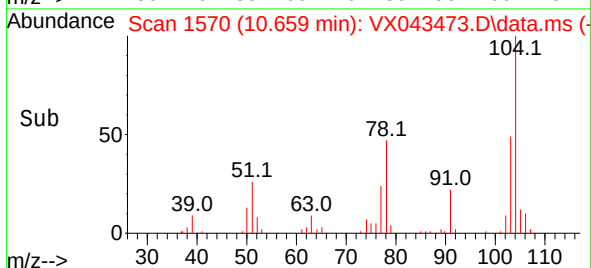
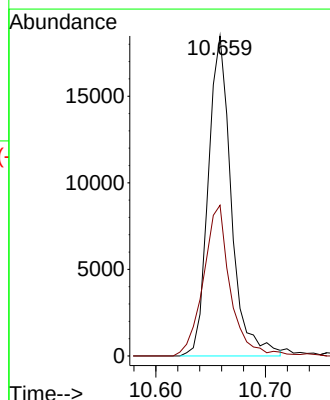
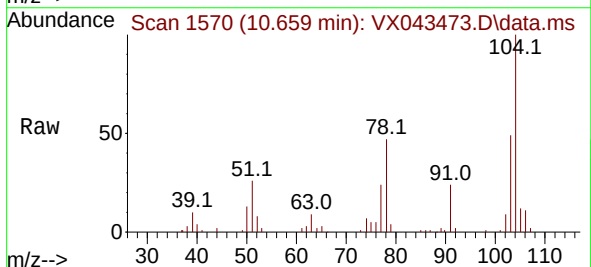
Instrument :
MSVOA_X
ClientSampleId :

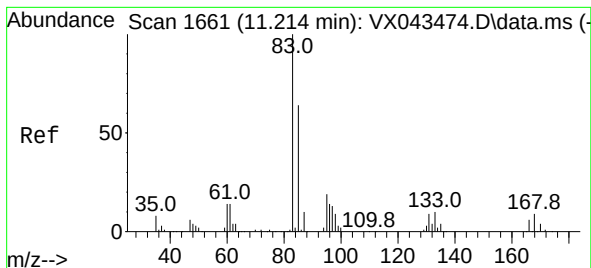
Tgt Ion:106 Resp: 16784
Ion Ratio Lower Upper
106 100
91 228.1 157.4 292.4



#55
Styrene
Concen: 8.990 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX043473.D
Acq: 22 Oct 2024 09:16

Tgt Ion:104 Resp: 26971
Ion Ratio Lower Upper
104 100
78 47.1 32.1 59.7





#57

1,1,2,2-Tetrachloroethane

Concen: 9.184 ug/L

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043473.D

Acq: 22 Oct 2024 09:16

Instrument :

MSVOA_X

ClientSampleId :

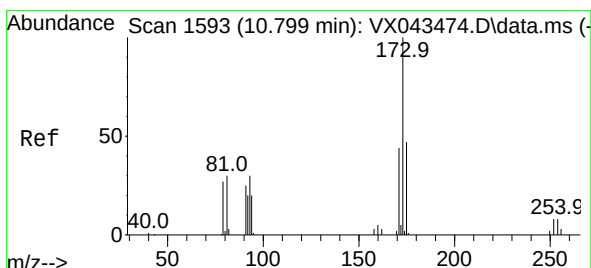
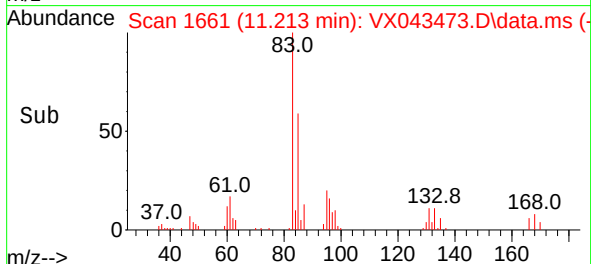
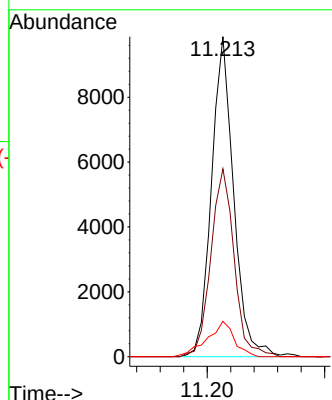
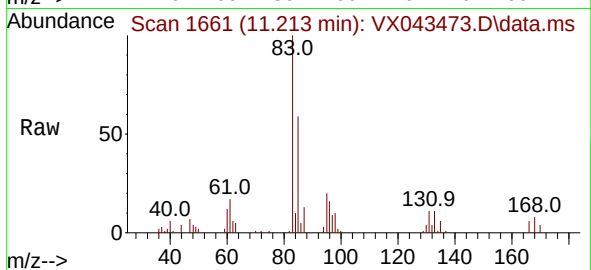
Tgt Ion: 83 Resp: 12935

Ion Ratio Lower Upper

83 100

85 58.7 45.1 83.9

131 11.0 7.4 11.2



#59

Bromoform

Concen: 8.772 ug/L

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX043473.D

Acq: 22 Oct 2024 09:16

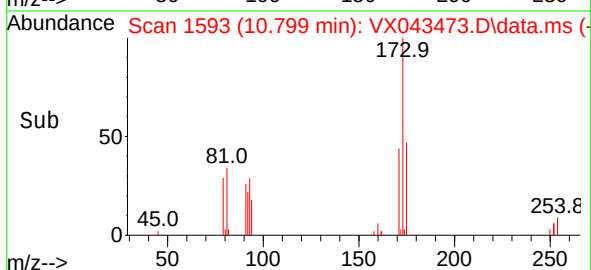
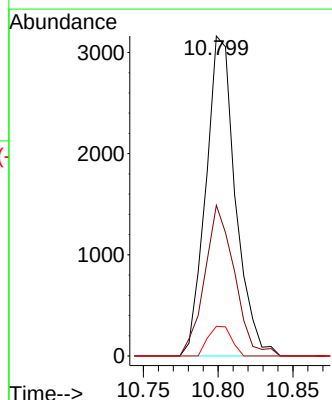
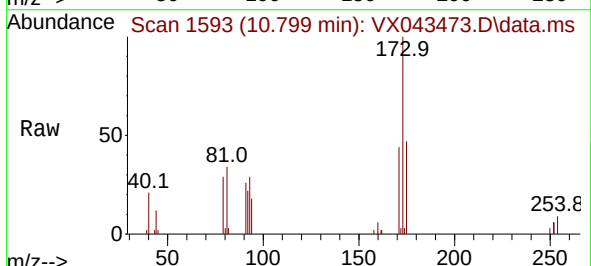
Tgt Ion:173 Resp: 4361

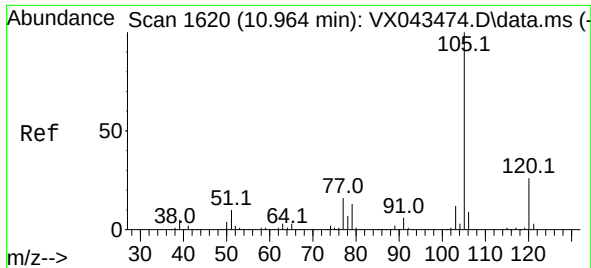
Ion Ratio Lower Upper

173 100

175 46.7 39.1 58.7

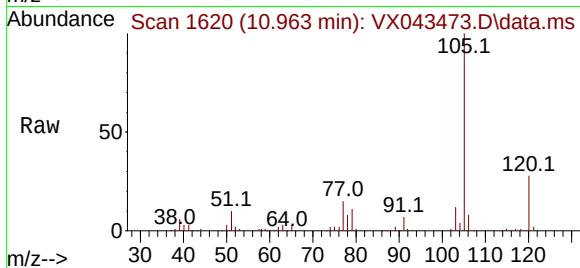
254 7.3 6.7 10.1



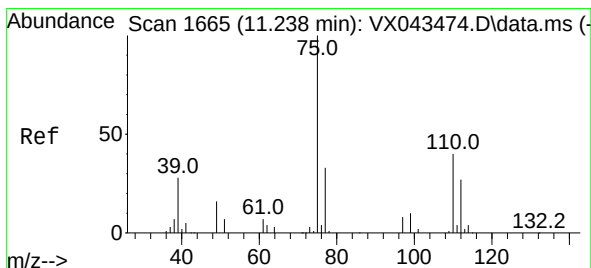
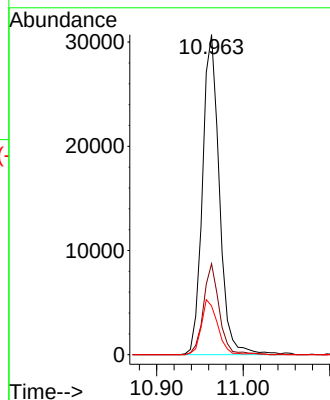
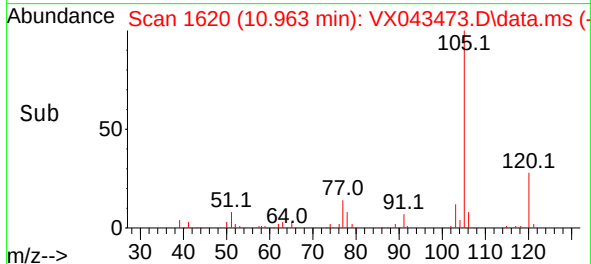


#60
Isopropylbenzene
Concen: 10.078 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX043473.D
Acq: 22 Oct 2024 09:16

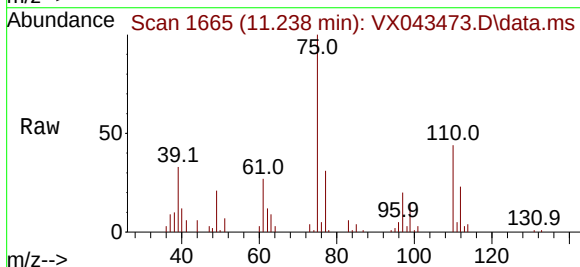
Instrument :
MSVOA_X
ClientSampleId :



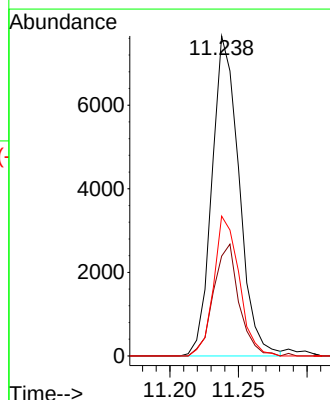
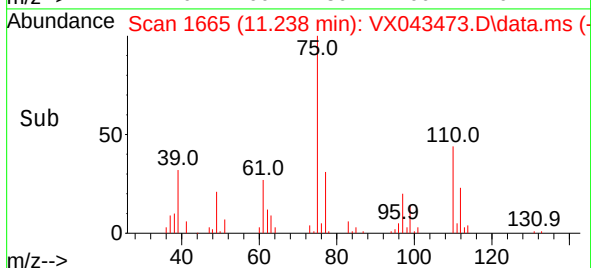
Tgt Ion:105 Resp: 41673
Ion Ratio Lower Upper
105 100
120 25.9 20.9 31.3
77 16.4 13.4 20.2

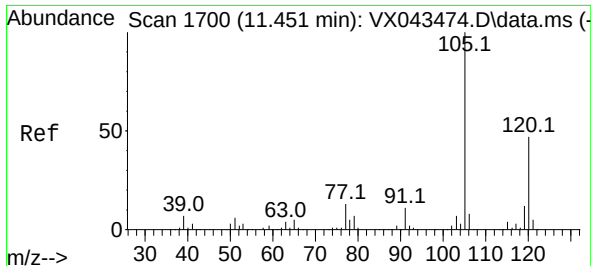


#61
1,2,3-Trichloropropane
Concen: 10.019 ug/L
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX043473.D
Acq: 22 Oct 2024 09:16



Tgt Ion: 75 Resp: 10539
Ion Ratio Lower Upper
75 100
77 33.0 25.4 38.2
110 40.9 33.5 50.3





#62

1,3,5-Trimethylbenzene

Concen: 9.692 ug/L

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX043473.D

Acq: 22 Oct 2024 09:16

Instrument :

MSVOA_X

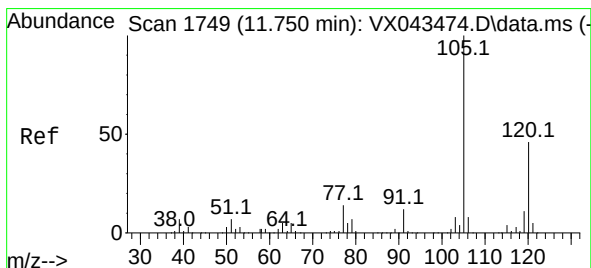
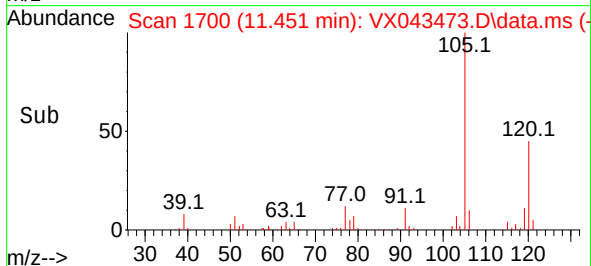
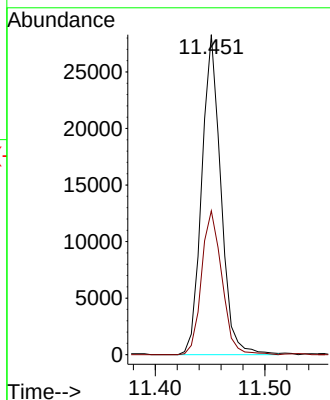
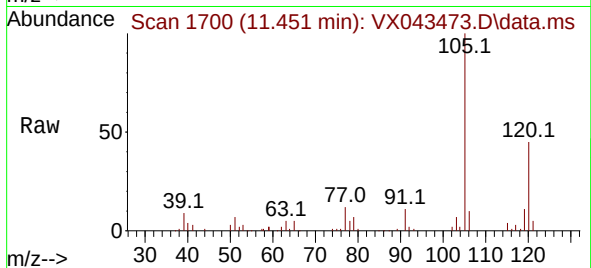
ClientSampleId :

Tgt Ion:105 Resp: 34251

Ion Ratio Lower Upper

105 100

120 47.8 37.8 56.8



#63

1,2,4-Trimethylbenzene

Concen: 9.715 ug/L

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX043473.D

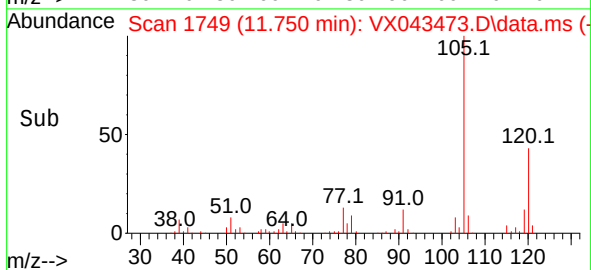
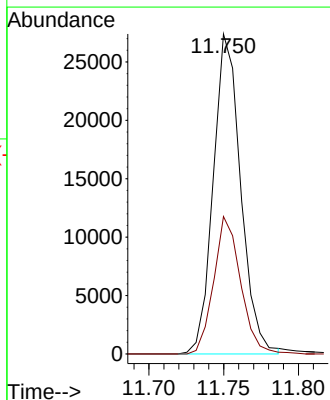
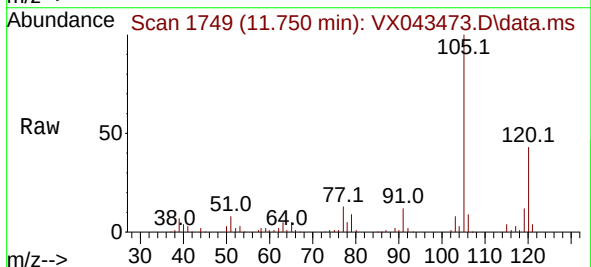
Acq: 22 Oct 2024 09:16

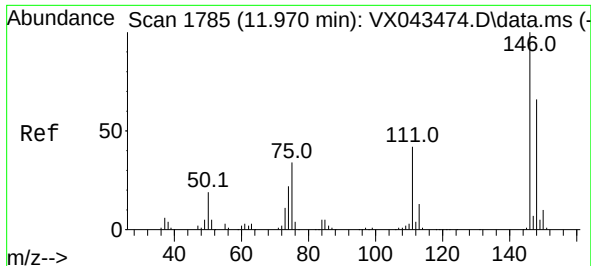
Tgt Ion:105 Resp: 34901

Ion Ratio Lower Upper

105 100

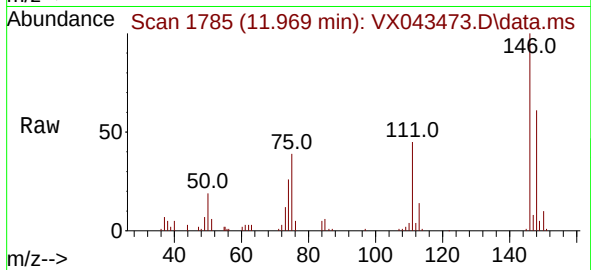
120 42.1 35.0 52.4



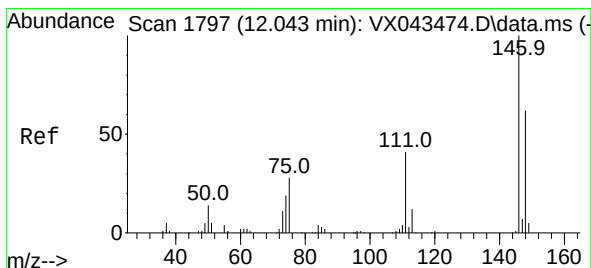
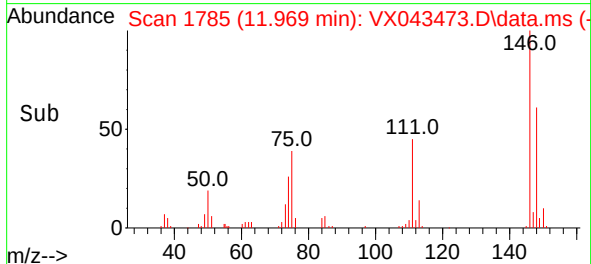
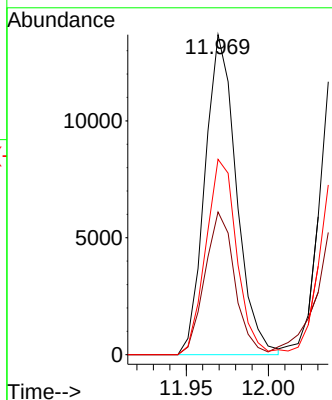


#64
1,3-Dichlorobenzene
Concen: 9.643 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX043473.D
Acq: 22 Oct 2024 09:16

Instrument :
MSVOA_X
ClientSampleId :

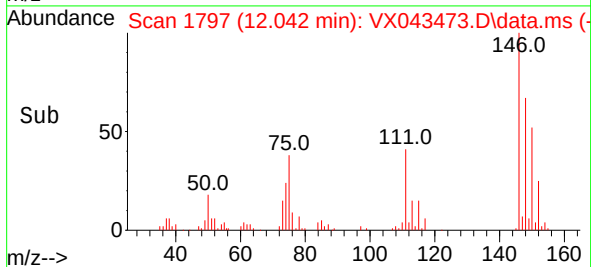
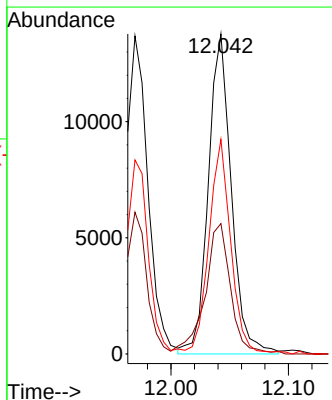
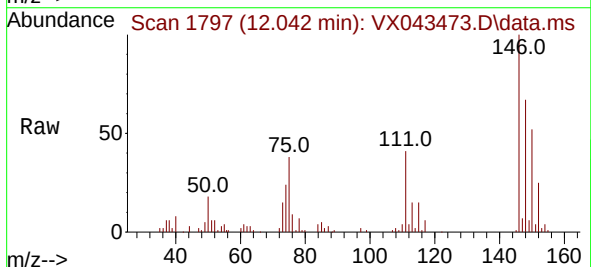


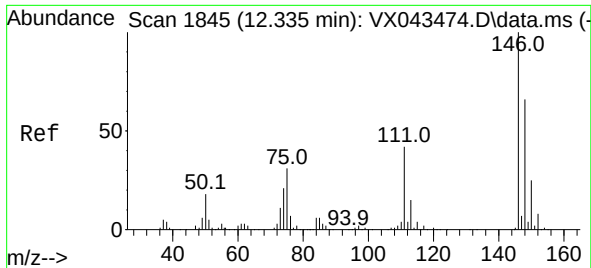
Tgt Ion:146 Resp: 18195
Ion Ratio Lower Upper
146 100
111 44.6 29.7 55.1
148 61.1 46.1 85.7



#65
1,4-Dichlorobenzene
Concen: 9.699 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX043473.D
Acq: 22 Oct 2024 09:16

Tgt Ion:146 Resp: 18771
Ion Ratio Lower Upper
146 100
111 40.7 29.2 54.2
148 67.1 43.8 81.4

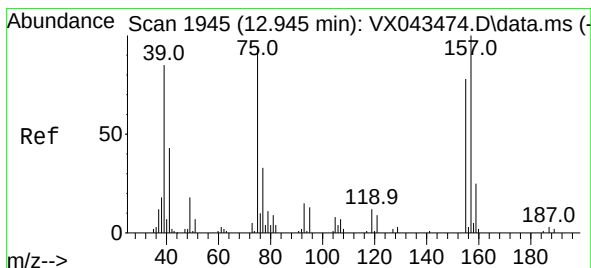
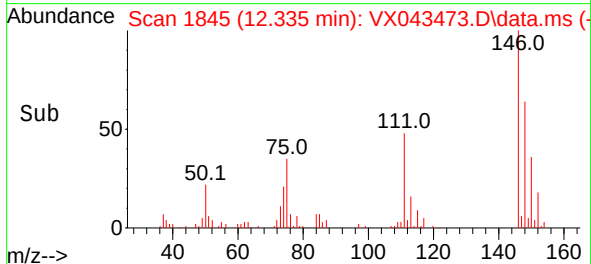
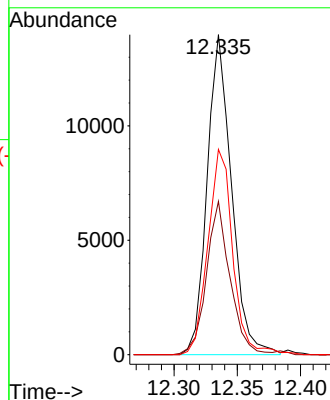
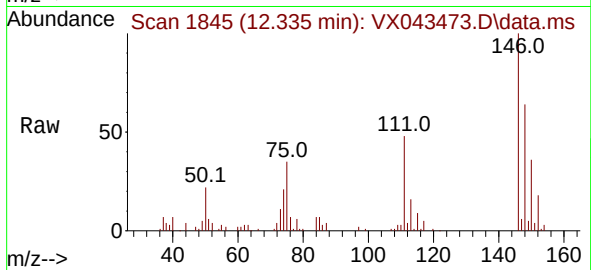




#67
1,2-Dichlorobenzene
Concen: 9.977 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX043473.D
Acq: 22 Oct 2024 09:16

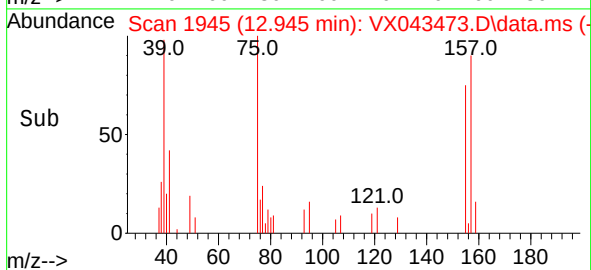
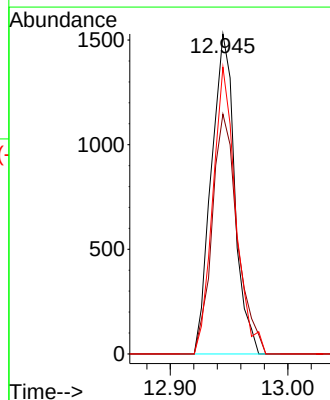
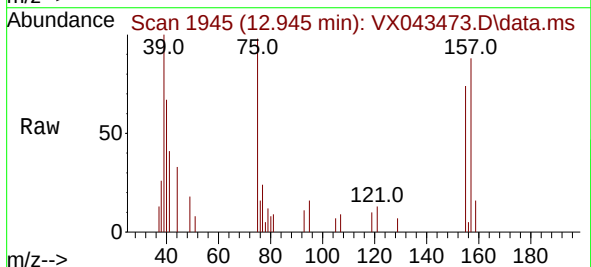
Instrument :
MSVOA_X
ClientSampleId :

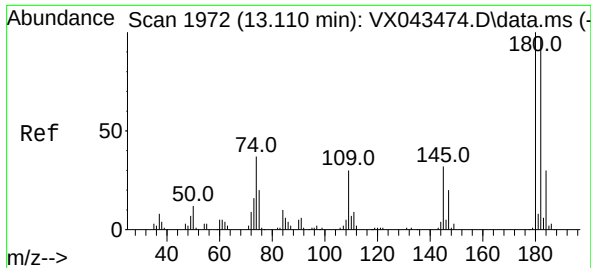
Tgt Ion:146 Resp: 18760
Ion Ratio Lower Upper
146 100
111 47.9 33.4 50.2
148 64.1 52.5 78.7



#68
1,2-Dibromo-3-chloropropane
Concen: 8.778 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX043473.D
Acq: 22 Oct 2024 09:16

Tgt Ion: 75 Resp: 2111
Ion Ratio Lower Upper
75 100
155 75.0 66.6 99.8
157 89.7 85.6 128.4





#69

1,3,5-Trichlorobenzene

Concen: 9.234 ug/L

RT: 13.115 min Scan# 1972

Delta R.T. 0.006 min

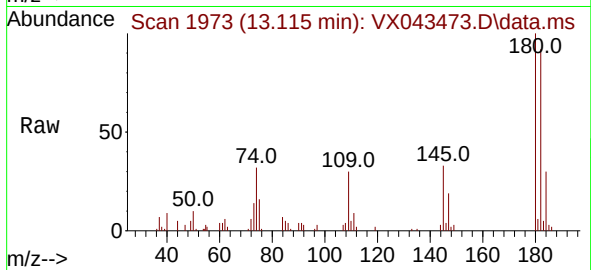
Lab File: VX043473.D

Acq: 22 Oct 2024 09:16

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:180 Resp: 11324

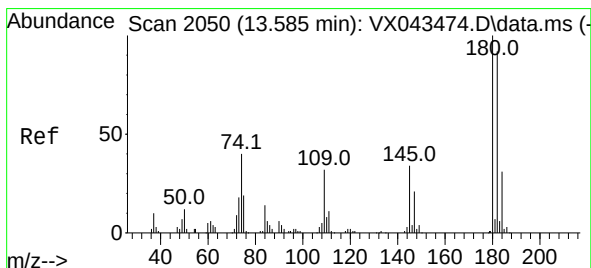
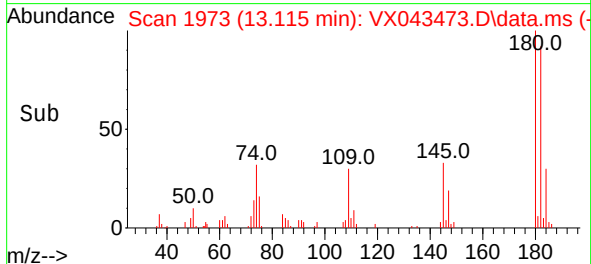
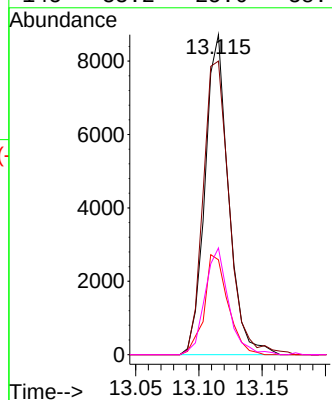
Ion Ratio Lower Upper

180 100

182 101.5 75.4 113.2

184 31.4 23.8 35.8

145 33.2 25.6 38.4



#70

1,2,4-trichlorobenzene

Concen: 8.506 ug/L

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX043473.D

Acq: 22 Oct 2024 09:16

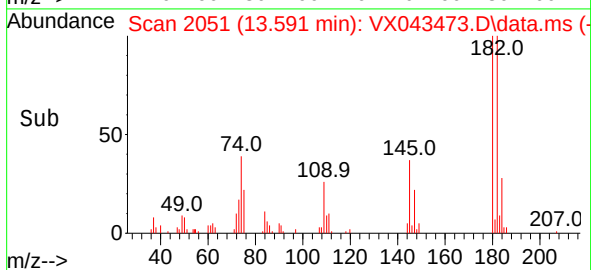
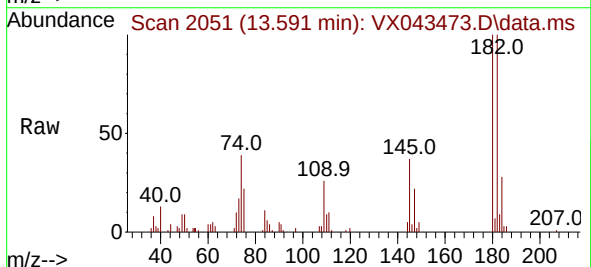
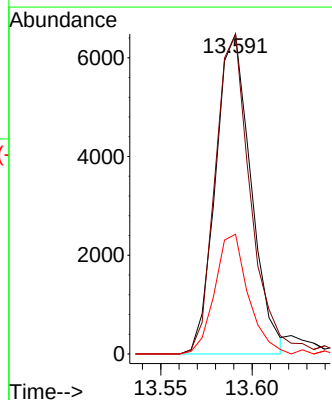
Tgt Ion:180 Resp: 8724

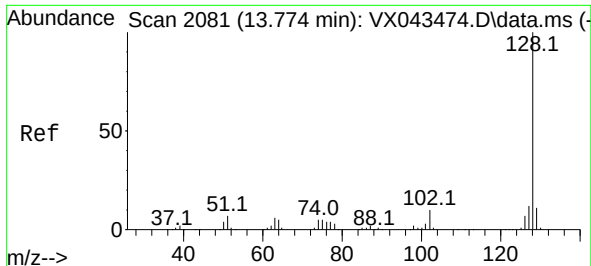
Ion Ratio Lower Upper

180 100

182 101.6 77.0 115.6

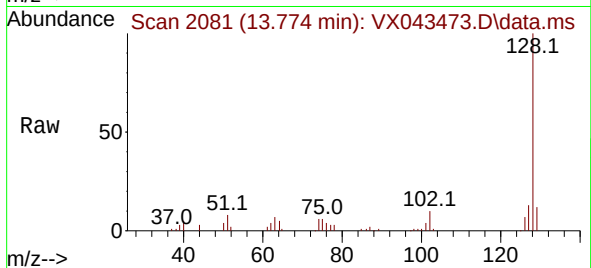
145 35.5 27.3 40.9



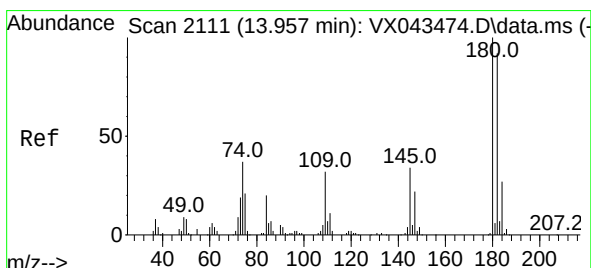
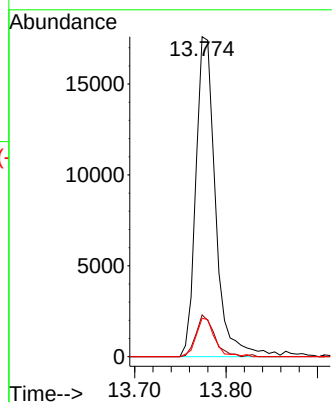
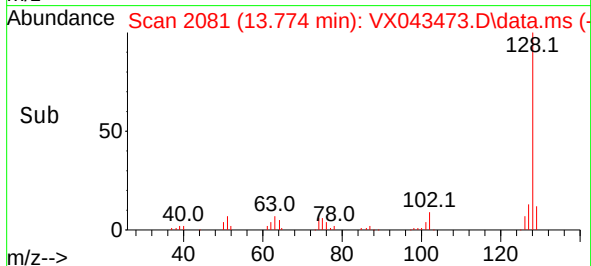


#71
Naphthalene
Concen: 8.753 ug/L
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX043473.D
Acq: 22 Oct 2024 09:16

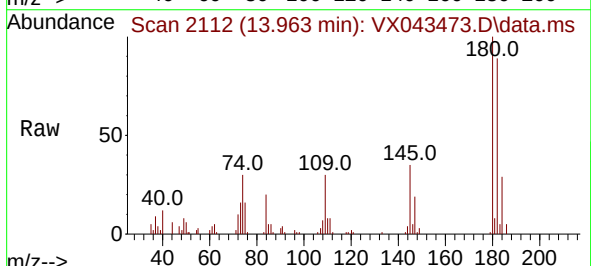
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 26408
Ion Ratio Lower Upper
128 100
127 12.1 10.2 15.2
129 11.0 8.8 13.2



#72
1,2,3-Trichlorobenzene
Concen: 8.826 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX043473.D
Acq: 22 Oct 2024 09:16



Tgt Ion:180 Resp: 9102
Ion Ratio Lower Upper
180 100
182 92.4 76.6 114.8
145 34.4 27.8 41.8

