

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050924\
 Data File : VX041433.D
 Acq On : 09 May 2024 14:38
 Operator : JC/MD
 Sample : P2409-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 09 23:39:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML050924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 09 23:24:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	277289	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	253174	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	132641	50.000	ug/L	0.00

System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	77189	49.082	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.160%
7) Chloroethane-d5	1.648	69	58441	50.650	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.300%
11) 1,1-Dichloroethene-d2	2.294	65	36009	45.494	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.980%
21) 2-Butanone-d5	4.459	46	138653	118.258	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	118.260%
24) Chloroform-d	5.050	84	176474	50.745	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.500%
26) 1,2-Dichloroethane-d4	5.952	65	121234	48.460	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.920%
32) Benzene-d6	5.964	84	359606	51.993	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.980%
36) 1,2-Dichloropropane-d6	7.306	67	105509	51.340	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.680%
41) Toluene-d8	8.647	98	333021	46.618	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.240%
43) trans-1,3-Dichloroprop...	8.952	79	47275	45.917	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.840%
47) 2-Hexanone-d5	9.385	63	99993	104.417	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.420%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	156673	48.443	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.880%
66) 1,2-Dichlorobenzene-d4	12.317	152	145308	53.614	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.220%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.167	85	4161	2.180	ug/L	95
3) Chloromethane	1.295	50	3459	2.124	ug/L	94
5) Vinyl chloride	1.374	62	4007	2.389	ug/L #	53
6) Bromomethane	1.593	94	2615	2.237	ug/L	86
8) Chloroethane	1.666	64	2644	2.753	ug/L	99
9) Trichlorofluoromethane	1.868	101	6364	2.155	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.319	101	4889	2.696	ug/L #	77
12) 1,1-Dichloroethene	2.307	96	3988	2.475	ug/L #	1
13) Acetone	2.392	43	4556	3.785	ug/L	98
14) Carbon disulfide	2.502	76	7374	1.899	ug/L	100
15) Methyl Acetate	2.703	43	4925	2.424	ug/L	99
16) Methylene chloride	2.782	84	5578	3.120	ug/L	94
17) trans-1,2-Dichloroethene	3.087	96	3751	2.266	ug/L	96
18) Methyl tert-butyl Ether	3.117	73	12607	2.232	ug/L	99
19) 1,1-Dichloroethane	3.605	63	6852	2.235	ug/L	99
20) cis-1,2-Dichloroethene	4.483	96	4180	2.187	ug/L	88
22) 2-Butanone	4.574	43	6240	4.152	ug/L #	72
23) Bromochloromethane	4.904	128	2337	2.298	ug/L	90
27) 1,2-Dichloroethane	6.092	62	6066	2.199	ug/L	96

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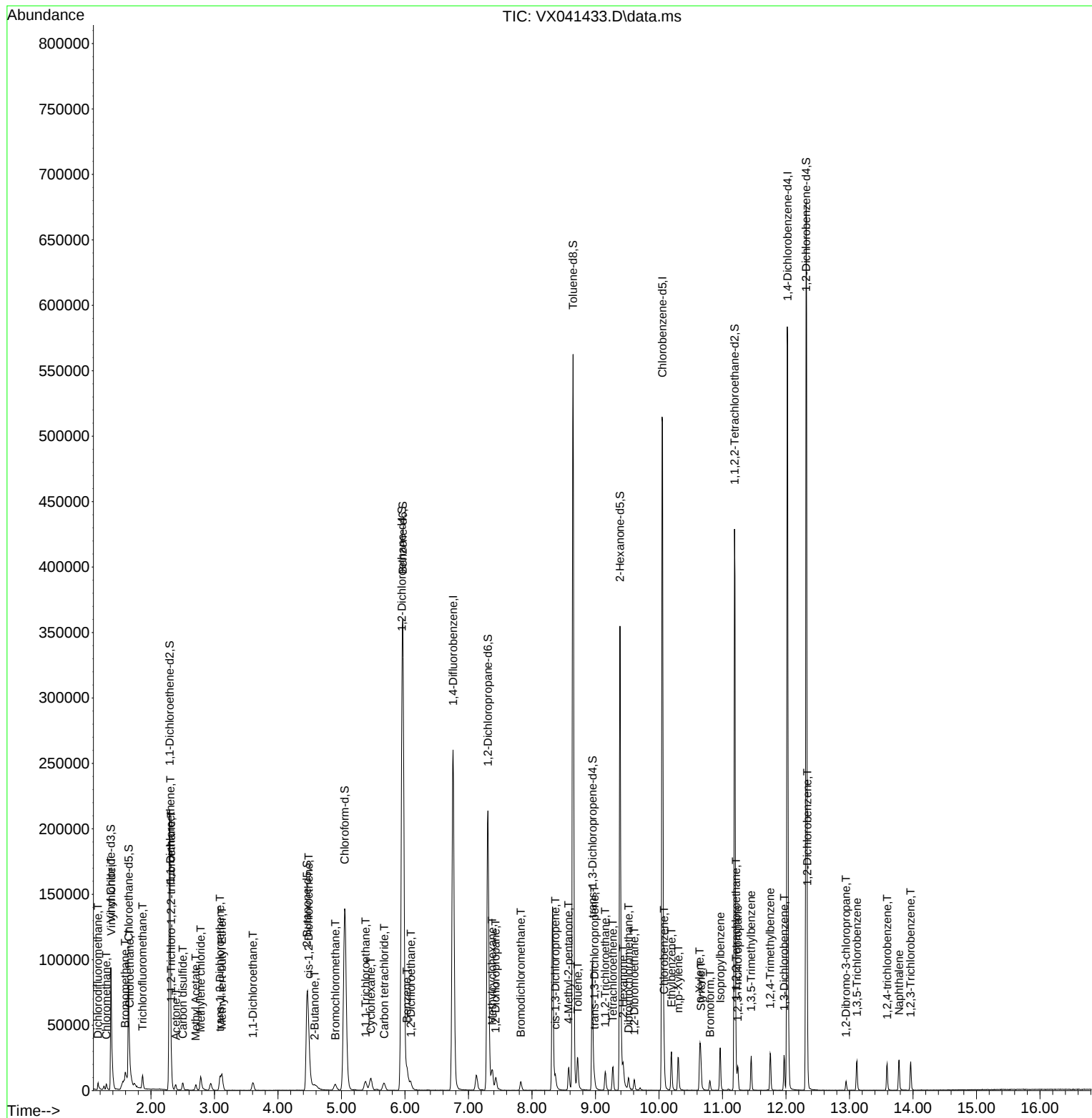
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) Cyclohexane	5.465	56	6141	2.181	ug/L #	95
30) 1,1,1-Trichloroethane	5.379	97	6236	2.093	ug/L	98
31) Carbon tetrachloride	5.672	117	5473	2.069	ug/L	94
33) Benzene	6.032	78	15712	2.218	ug/L	100
35) Methylcyclohexane	7.373	83	6672	2.219	ug/L #	88
37) 1,2-Dichloropropane	7.428	63	4175	2.340	ug/L #	92
38) Bromodichloromethane	7.824	83	4439	1.841	ug/L	98
39) cis-1,3-Dichloropropene	8.366	75	5979	2.024	ug/L	98
40) 4-Methyl-2-pentanone	8.574	43	10982	3.825	ug/L	99
42) Toluene	8.720	91	16687	2.159	ug/L	94
44) trans-1,3-Dichloropropene	8.982	75	5689	2.065	ug/L	92
45) 1,1,2-Trichloroethane	9.153	97	4143	2.100	ug/L	97
46) Tetrachloroethene	9.275	164	4111	2.214	ug/L	98
48) 2-Hexanone	9.433	43	10226	4.446	ug/L	99
49) Dibromochloromethane	9.519	129	3756	1.884	ug/L	100
50) 1,2-Dibromoethane	9.610	107	4348	2.119	ug/L	99
51) Chlorobenzene	10.080	112	11707	2.271	ug/L	92
52) Ethylbenzene	10.195	91	18198	2.146	ug/L	100
53) m,p-Xylene	10.305	106	6918	2.039	ug/L	96
54) o-Xylene	10.640	106	6579	1.903	ug/L	85
55) Styrene	10.659	104	10860	1.881	ug/L	95
57) 1,1,2,2-Tetrachloroethane	11.214	83	7721	2.359	ug/L	99
59) Bromoform	10.805	173	3021	1.946	ug/L #	95
60) Isopropylbenzene	10.964	105	18173	2.246	ug/L	98
61) 1,2,3-Trichloropropane	11.238	75	5807	2.561	ug/L	96
62) 1,3,5-Trimethylbenzene	11.451	105	11528	2.108	ug/L	100
63) 1,2,4-Trimethylbenzene	11.750	105	13326	2.012	ug/L	100
64) 1,3-Dichlorobenzene	11.969	146	9391	2.281	ug/L	95
67) 1,2-Dichlorobenzene	12.335	146	10175	2.387	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.945	75	1278	2.095	ug/L	95
69) 1,3,5-Trichlorobenzene	13.116	180	6628	2.157	ug/L	98
70) 1,2,4-trichlorobenzene	13.591	180	5999	2.138	ug/L	99
71) Naphthalene	13.780	128	16163	1.930	ug/L	97
72) 1,2,3-Trichlorobenzene	13.963	180	6072	2.075	ug/L	98

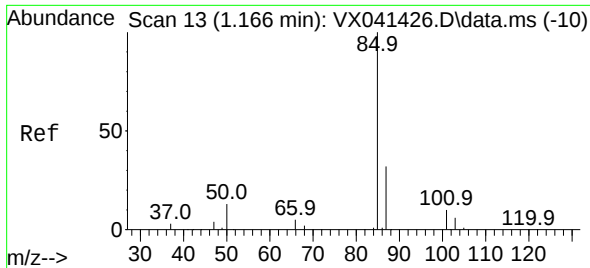
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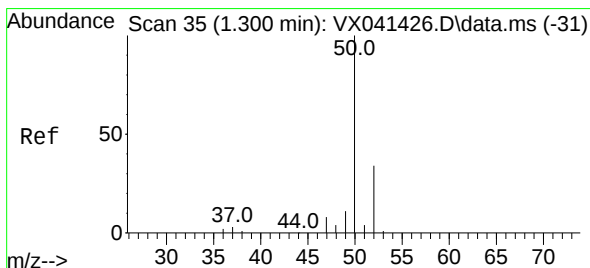
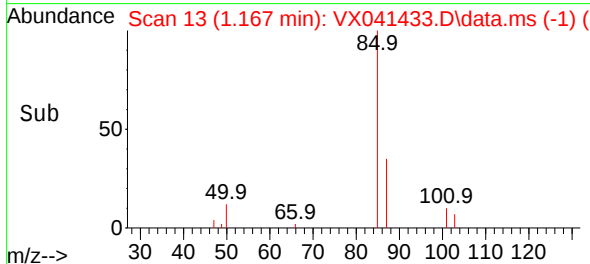
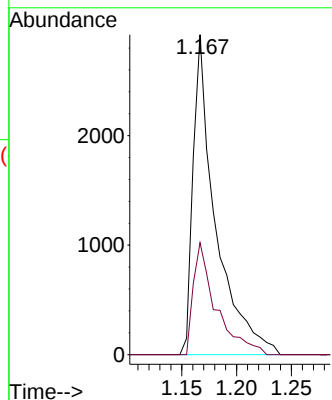
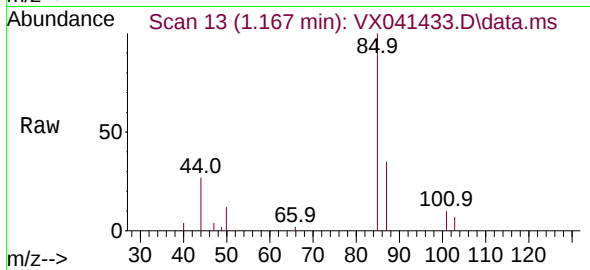




#2
Dichlorodifluoromethane
Concen: 2.180 ug/L
RT: 1.167 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX041433.D
Acq: 09 May 2024 14:38

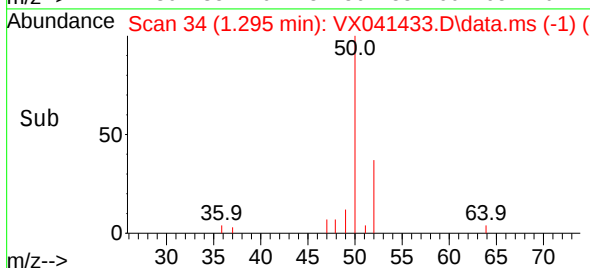
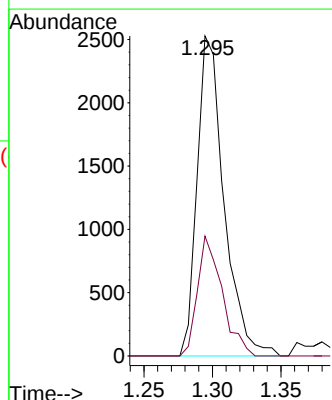
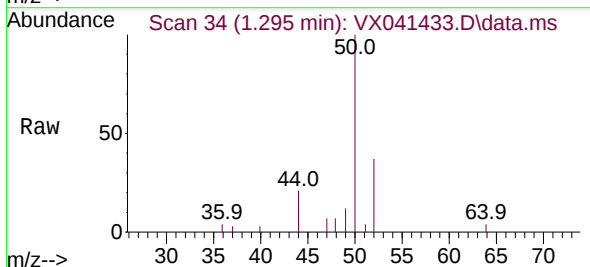
Instrument :
MSVOA_X
ClientSampleId :

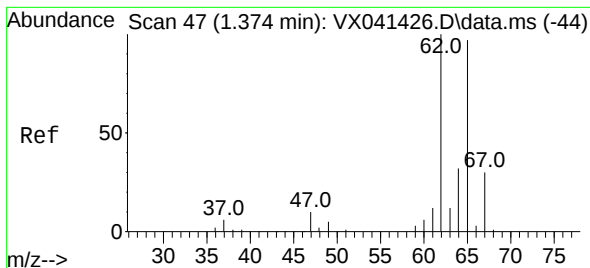
Tgt Ion: 85 Resp: 4161
Ion Ratio Lower Upper
85 100
87 35.5 26.2 39.2



#3
Chloromethane
Concen: 2.124 ug/L
RT: 1.295 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX041433.D
Acq: 09 May 2024 14:38

Tgt Ion: 50 Resp: 3459
Ion Ratio Lower Upper
50 100
52 37.5 23.7 44.1





#5

Vinyl chloride

Concen: 2.389 ug/L

RT: 1.374 min Scan# 41

Delta R.T. 0.000 min

Lab File: VX041433.D

Acq: 09 May 2024 14:38

Instrument :

MSVOA_X

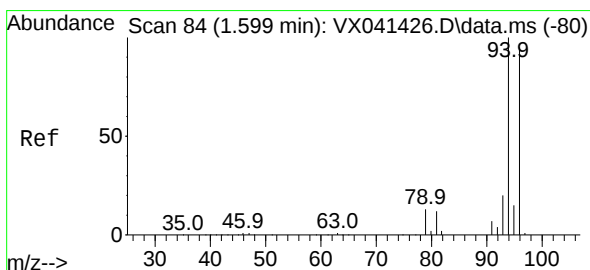
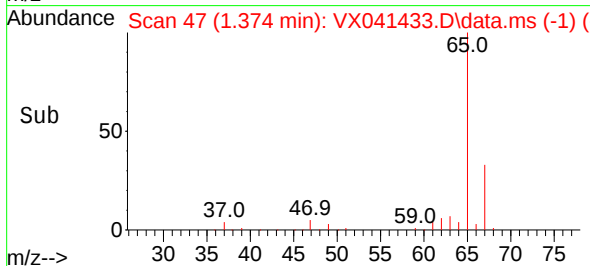
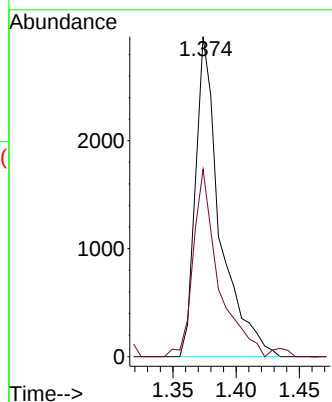
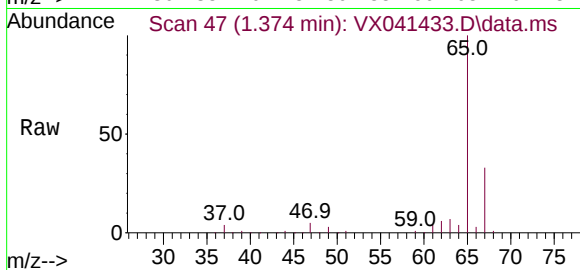
ClientSampleId :

Tgt Ion: 62 Resp: 4007

Ion Ratio Lower Upper

62 100

64 58.5 22.7 42.1#



#6

Bromomethane

Concen: 2.237 ug/L

RT: 1.593 min Scan# 83

Delta R.T. -0.006 min

Lab File: VX041433.D

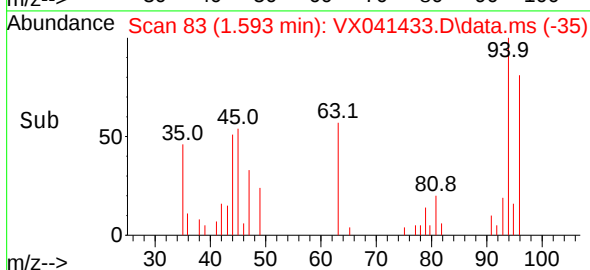
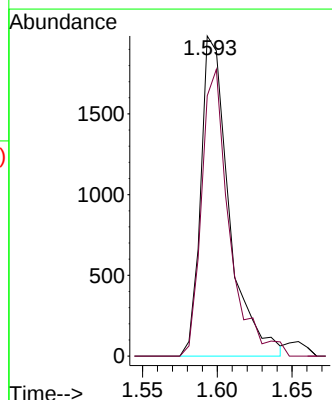
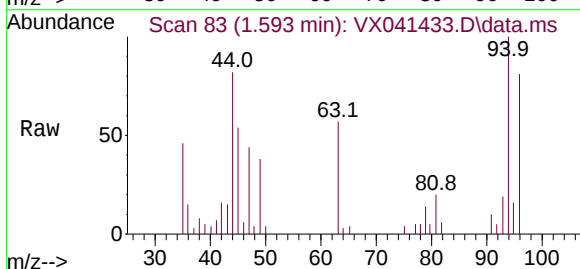
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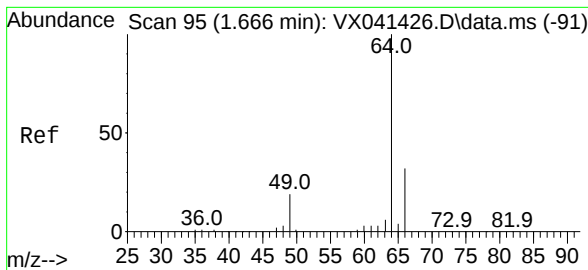
Tgt Ion: 94 Resp: 2615

Ion Ratio Lower Upper

94 100

96 81.3 66.6 123.8

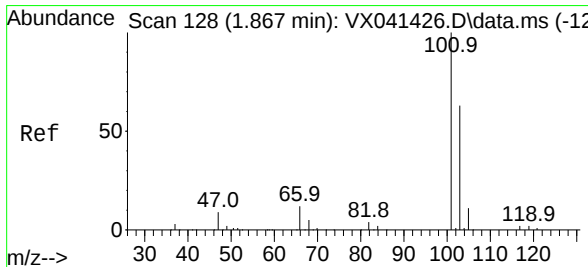
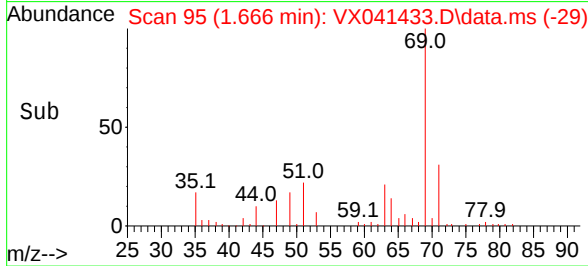
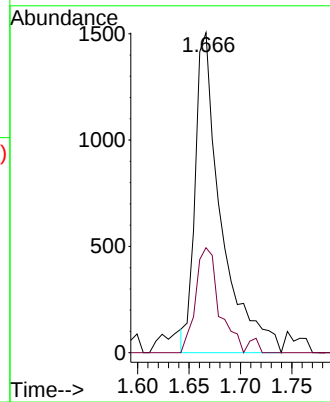
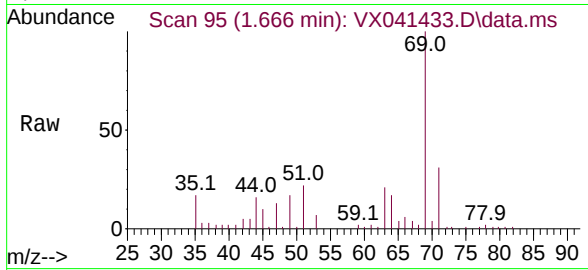




#8
 Chloroethane
 Concen: 2.753 ug/L
 RT: 1.666 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VX041433.D
 Acq: 09 May 2024 14:38

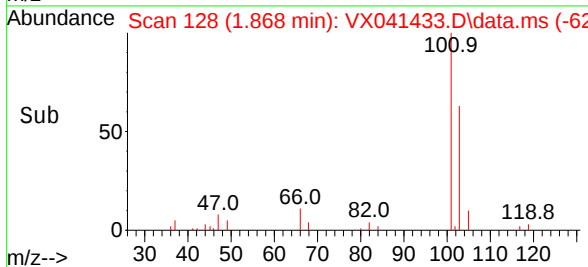
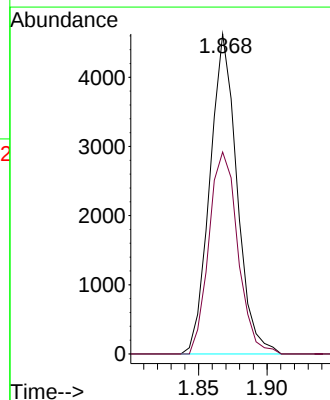
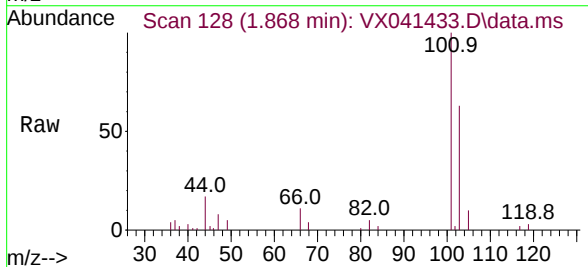
Instrument :
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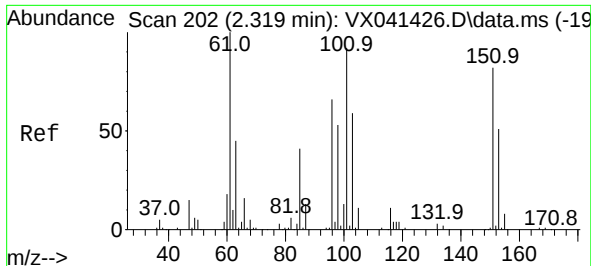
Tgt Ion: 64 Resp: 2644
 Ion Ratio Lower Upper
 64 100
 66 32.8 22.5 41.9



#9
 Trichlorofluoromethane
 Concen: 2.155 ug/L
 RT: 1.868 min Scan# 128
 Delta R.T. 0.000 min
 Lab File: VX041433.D
 Acq: 09 May 2024 14:38

Tgt Ion:101 Resp: 6364
 Ion Ratio Lower Upper
 101 100
 103 67.2 51.7 77.5

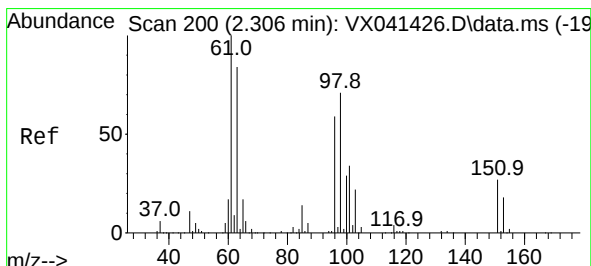
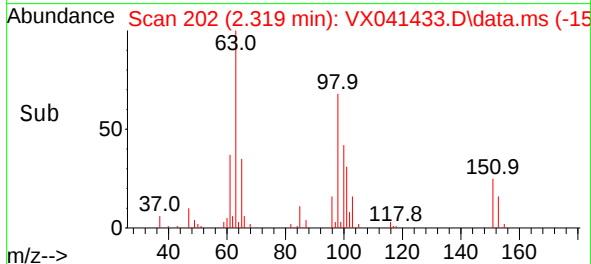
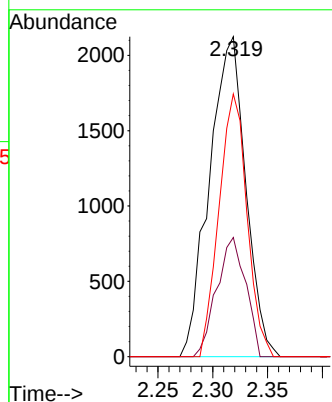
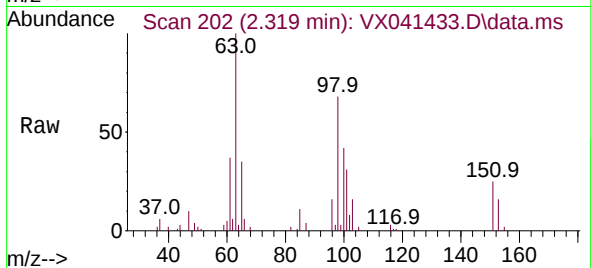




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 2.696 ug/L
 RT: 2.319 min Scan# 202
 Delta R.T. 0.000 min
 Lab File: VX041433.D
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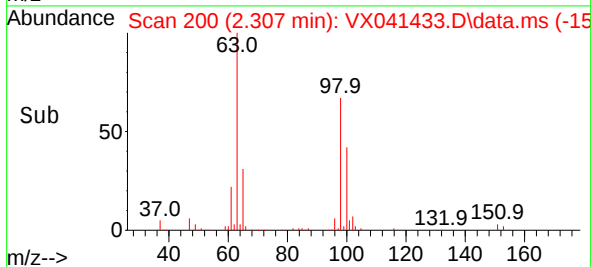
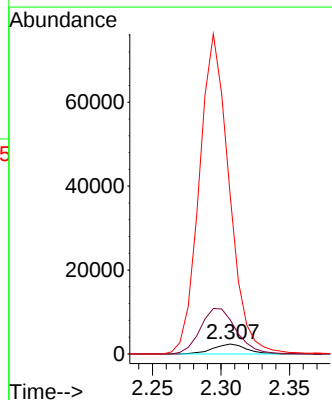
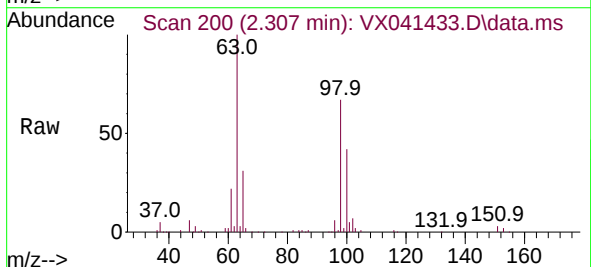
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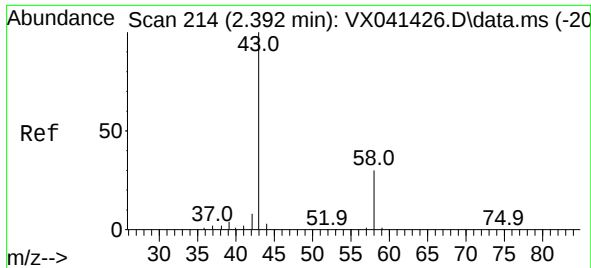
Tgt Ion:101 Resp: 4889
 Ion Ratio Lower Upper
 101 100
 85 29.6 33.4 50.2#
 151 63.4 68.7 103.1#



#12
 1,1-Dichloroethene
 Concen: 2.475 ug/L
 RT: 2.307 min Scan# 200
 Delta R.T. 0.000 min
 Lab File: VX041433.D
 Acq: 09 May 2024 14:38

Tgt Ion: 96 Resp: 3988
 Ion Ratio Lower Upper
 96 100
 61 343.0 119.3 221.7#
 63 1592.6 100.0 185.8#





#13

Acetone

Concen: 3.785 ug/L

RT: 2.392 min Scan# 214

Delta R.T. 0.000 min

Lab File: VX041433.D

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Instrument :

MSVOA_X

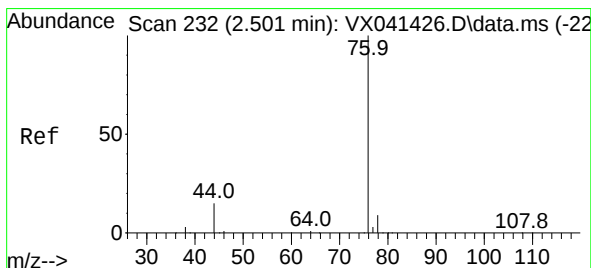
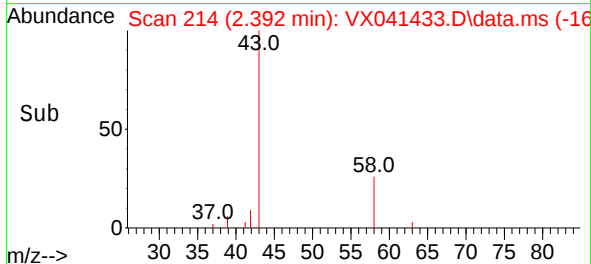
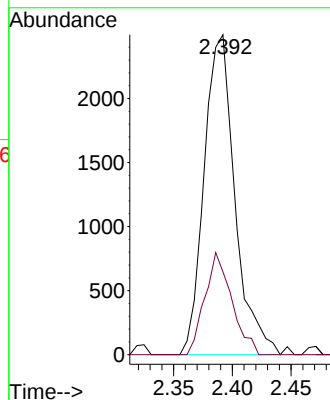
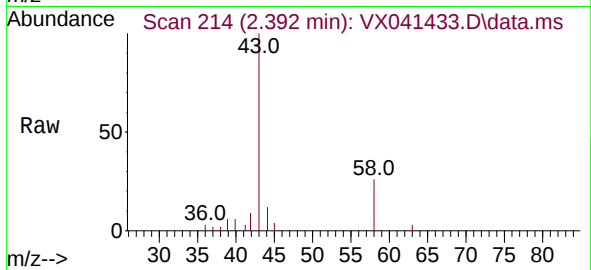
ClientSampleId :

Tgt Ion: 43 Resp: 4556

Ion Ratio Lower Upper

43 100

58 27.9 0.0 58.0



#14

Carbon disulfide

Concen: 1.899 ug/L

RT: 2.502 min Scan# 232

Delta R.T. 0.000 min

Lab File: VX041433.D

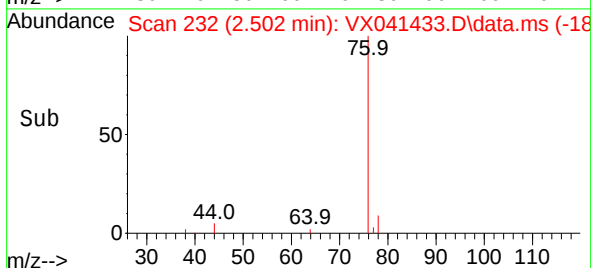
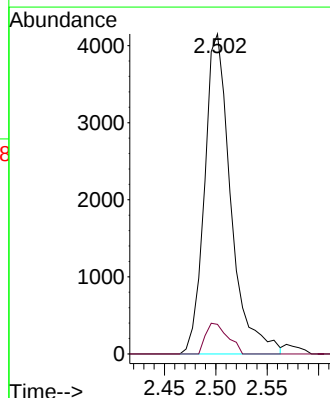
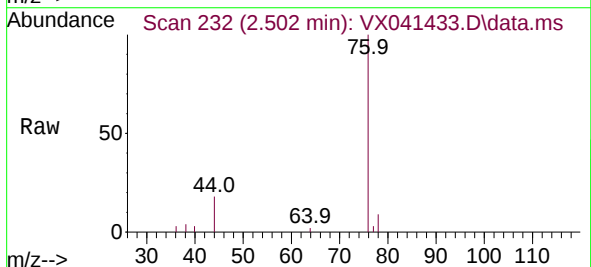
Acq: 09 May 2024 14:38

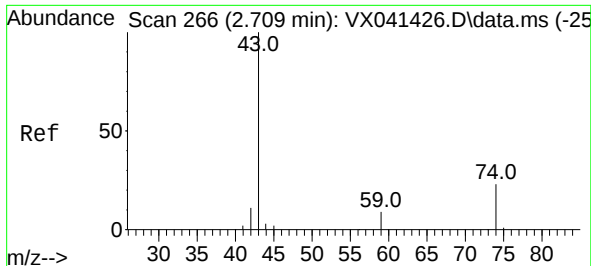
Tgt Ion: 76 Resp: 7374

Ion Ratio Lower Upper

76 100

78 9.2 7.3 10.9





#15

Methyl Acetate

Concen: 2.424 ug/L

RT: 2.703 min Scan# 2

Delta R.T. -0.006 min

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Instrument :

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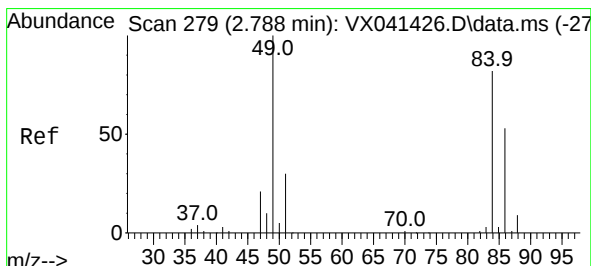
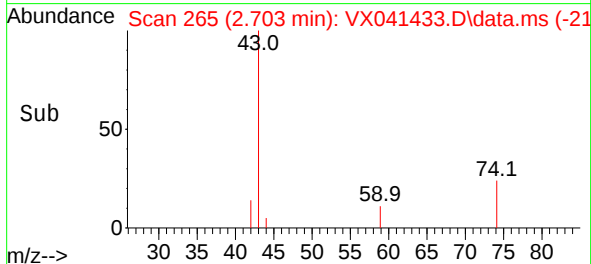
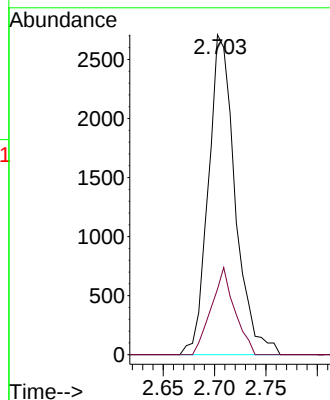
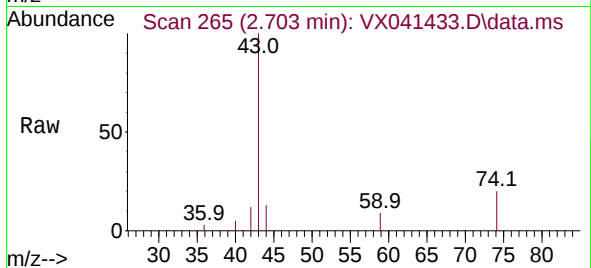
ClientSampleId :

Tgt Ion: 43 Resp: 4925

Ion Ratio Lower Upper

43 100

74 23.7 18.5 27.7



#16

Methylene chloride

Concen: 3.120 ug/L

RT: 2.782 min Scan# 278

Delta R.T. -0.006 min

Lab File: VX041433.D

Acq: 09 May 2024 14:38

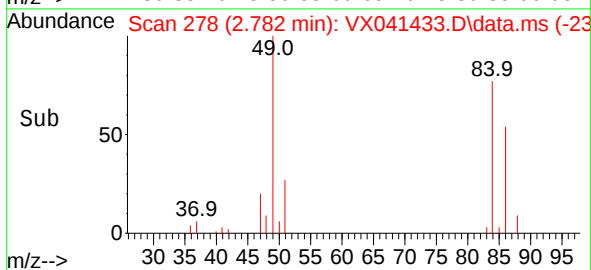
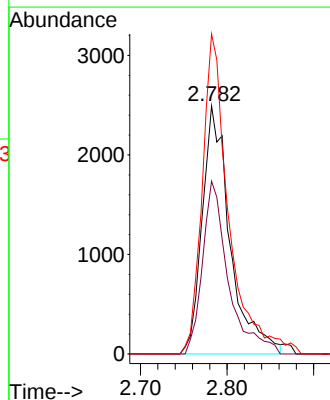
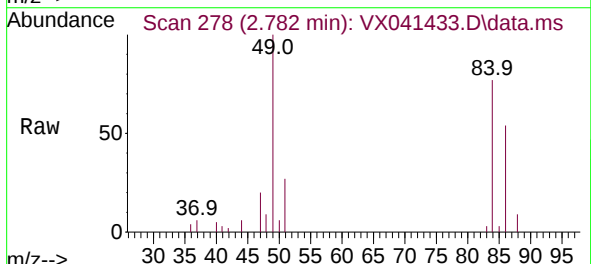
Tgt Ion: 84 Resp: 5578

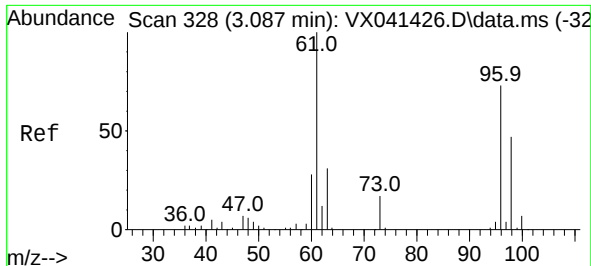
Ion Ratio Lower Upper

84 100

86 69.7 44.9 83.5

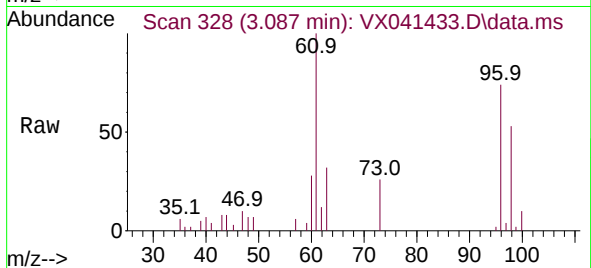
49 129.1 85.5 158.7





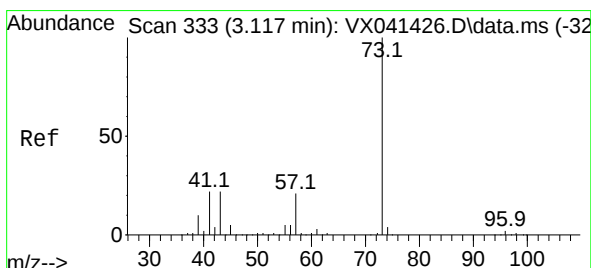
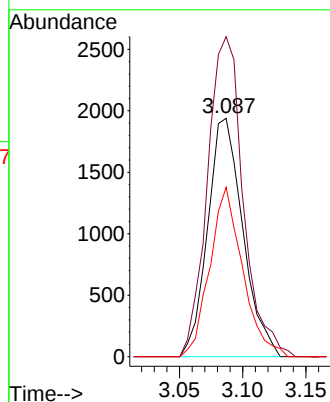
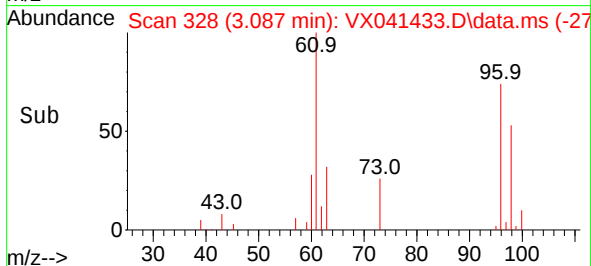
#17
trans-1,2-Dichloroethene
Concen: 2.266 ug/L
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX041433.D
Acq: 09 May 2024 14:38

Instrument :
MSVOA_X
ClientSampleId :

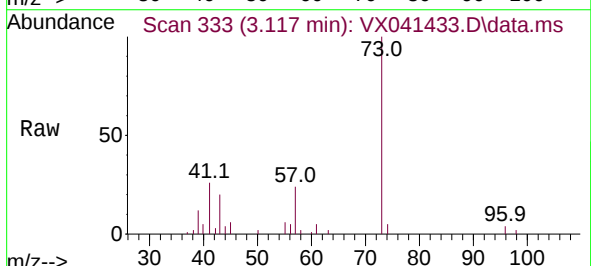


Tgt Ion: 96 Resp: 3751

Ion	Ratio	Lower	Upper
96	100		
61	134.2	95.8	177.8
98	71.1	44.9	83.5

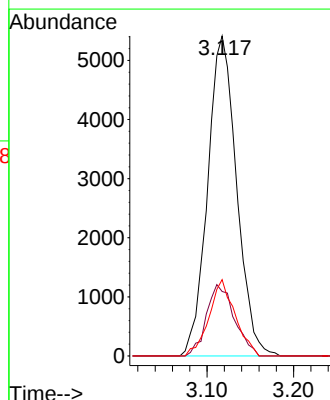
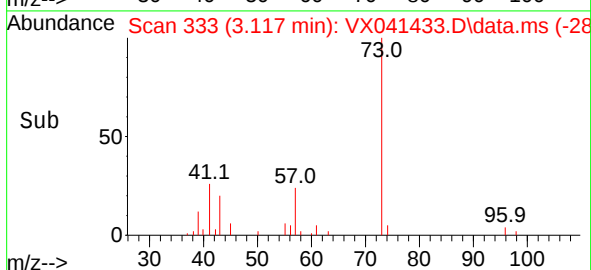


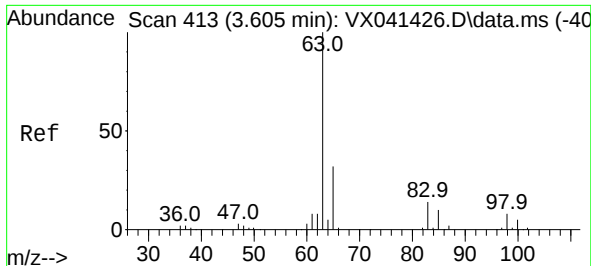
#18
Methyl tert-butyl Ether
Concen: 2.232 ug/L
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX041433.D
Acq: 09 May 2024 14:38



Tgt Ion: 73 Resp: 12607

Ion	Ratio	Lower	Upper
73	100		
43	21.5	17.4	26.0
57	21.4	16.7	25.1





#19

1,1-Dichloroethane

Concen: 2.235 ug/L

RT: 3.605 min Scan# 41

Delta R.T. 0.000 min

Lab File: VX041433.D

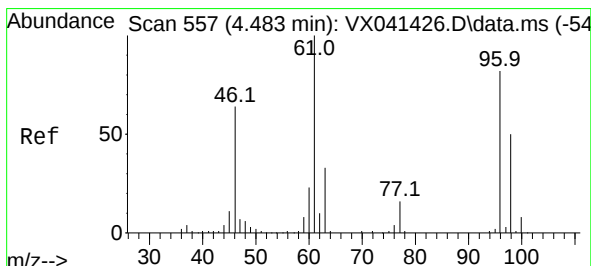
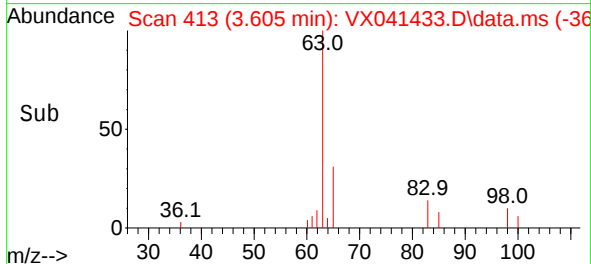
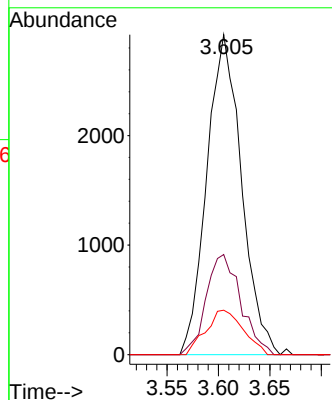
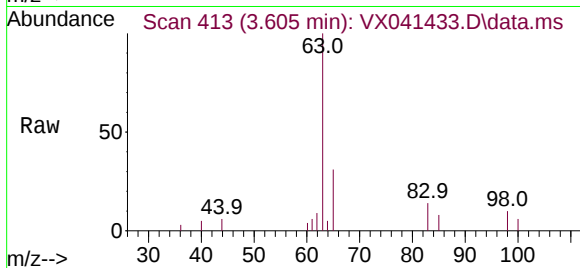
Acq: 09 May 2024 14:38

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 63	Resp: 6852		
Ion Ratio	Lower	Upper	
63	100		
65	31.3	22.3	41.5
83	13.9	9.5	17.7



#20

cis-1,2-Dichloroethene

Concen: 2.187 ug/L

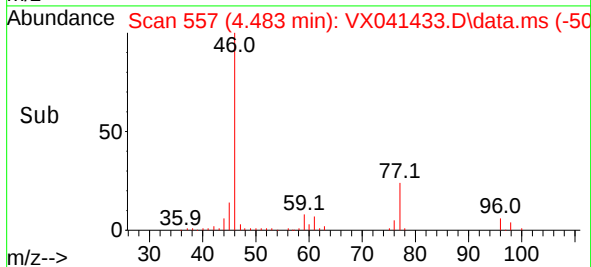
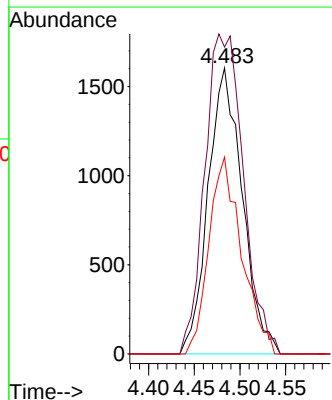
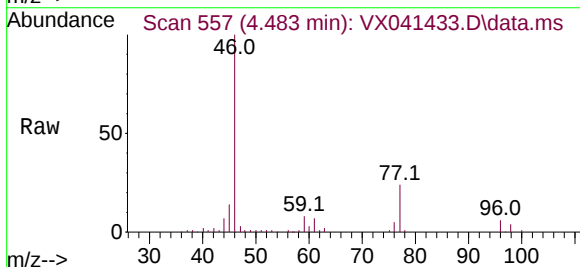
RT: 4.483 min Scan# 557

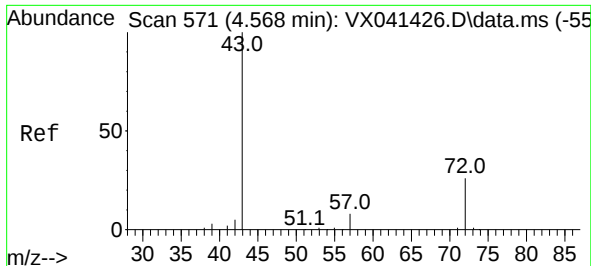
Delta R.T. 0.000 min

Lab File: VX041433.D

Acq: 09 May 2024 14:38

Tgt Ion: 96	Resp: 4180
Ion Ratio	Lower Upper
96 100	
61 107.3	85.5 158.9
98 68.8	43.0 80.0





#22

2-Butanone

Concen: 4.152 ug/L

RT: 4.574 min Scan# 5

Delta R.T. 0.006 min

Lab File: VX041433.D

Acq: 09 May 2024 14:38

Instrument :

MSVOA_X

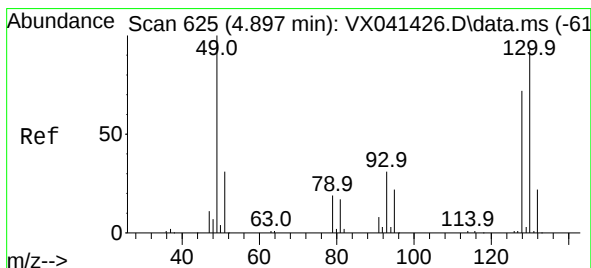
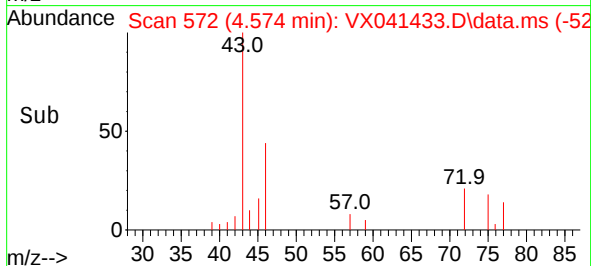
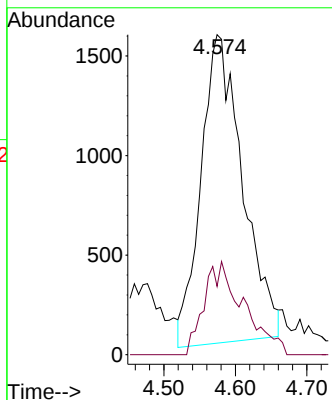
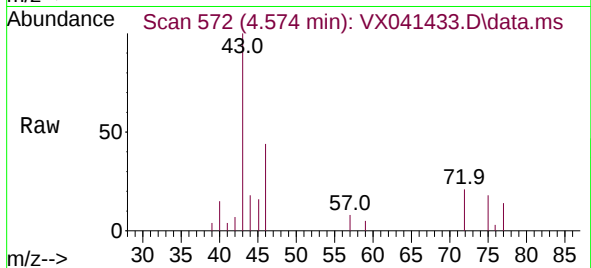
ClientSampleId :

Tgt Ion: 43 Resp: 6240

Ion Ratio Lower Upper

43 100

72 10.7 12.4 37.4#



#23

Bromochloromethane

Concen: 2.298 ug/L

RT: 4.904 min Scan# 626

Delta R.T. 0.007 min

Lab File: VX041433.D

Acq: 09 May 2024 14:38

Tgt Ion:128 Resp: 2337

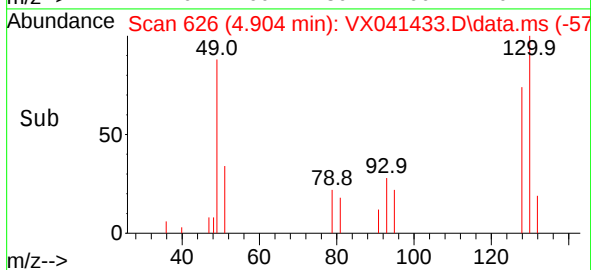
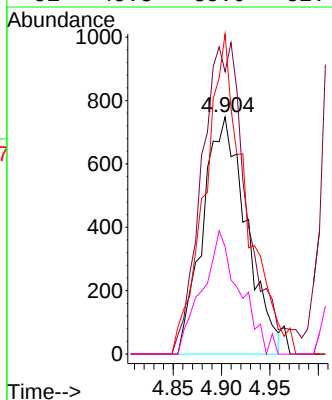
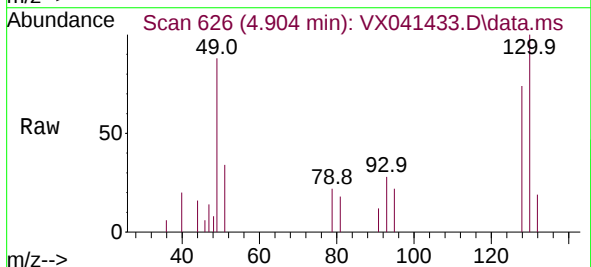
Ion Ratio Lower Upper

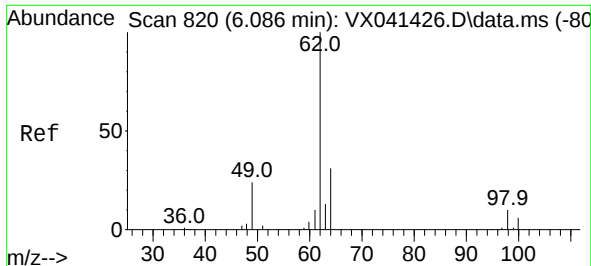
128 100

49 119.1 97.7 181.5

130 135.0 90.5 168.1

51 45.3 35.0 52.4





#27

1,2-Dichloroethane

Concen: 2.199 ug/L

RT: 6.092 min Scan# 821

Delta R.T. 0.006 min

Lab File: VX041433.D

Acq: 09 May 2024 14:38

Instrument :

MSVOA_X

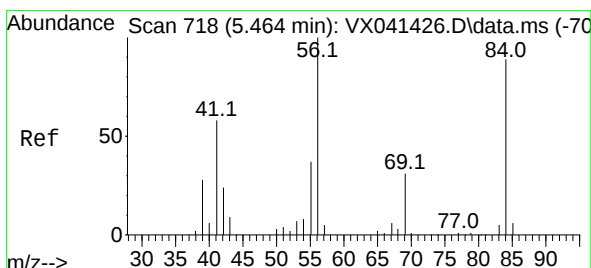
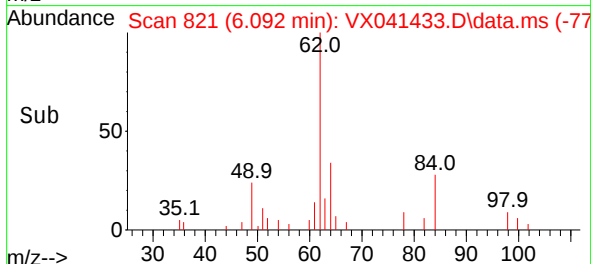
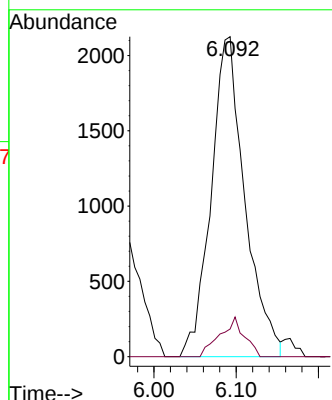
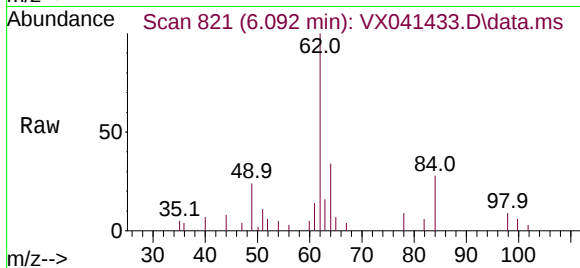
ClientSampleId :

Tgt Ion: 62 Resp: 6066

Ion Ratio Lower Upper

62 100

98 8.7 8.2 12.2



#29

Cyclohexane

Concen: 2.181 ug/L

RT: 5.465 min Scan# 718

Delta R.T. 0.000 min

Lab File: VX041433.D

Acq: 09 May 2024 14:38

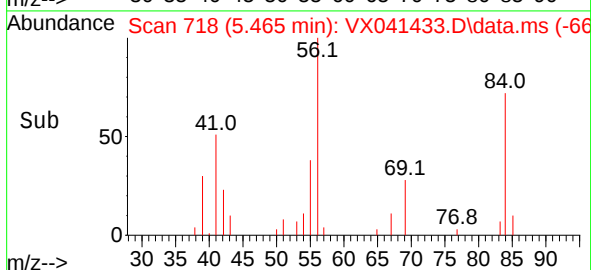
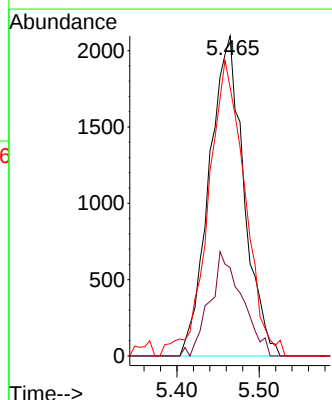
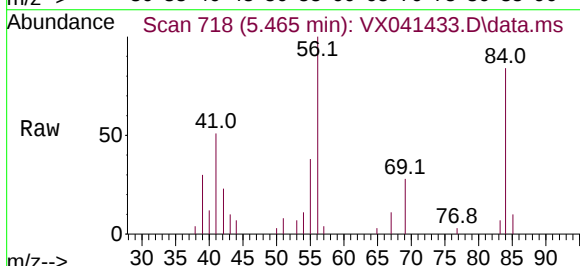
Tgt Ion: 56 Resp: 6141

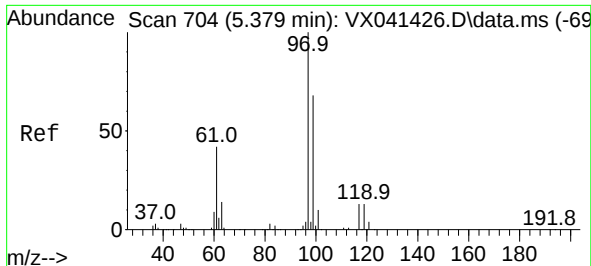
Ion Ratio Lower Upper

56 100

69 24.4 25.0 37.6#

84 94.1 73.3 109.9

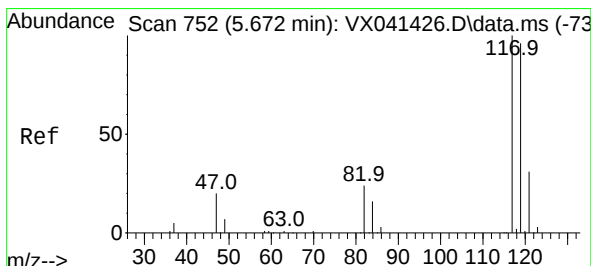
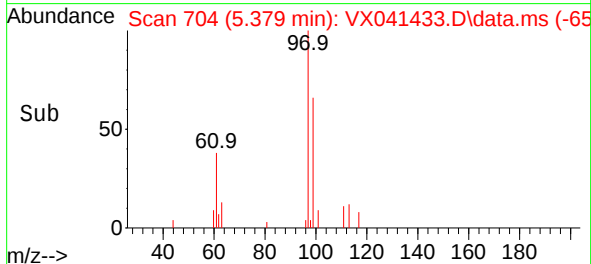
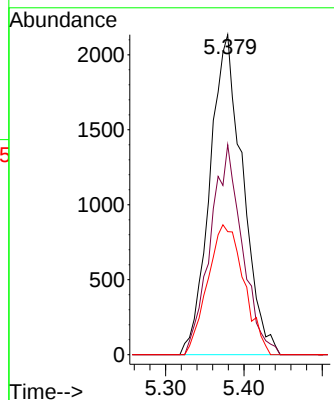
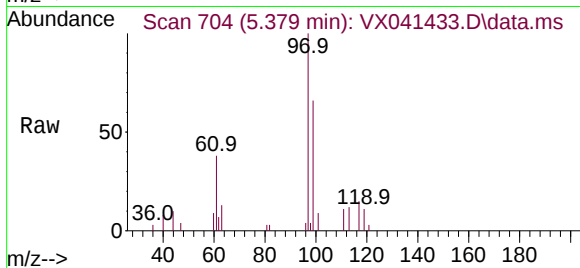




#30
1,1,1-Trichloroethane
Concen: 2.093 ug/L
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX041433.D
Acq: 09 May 2024 14:38

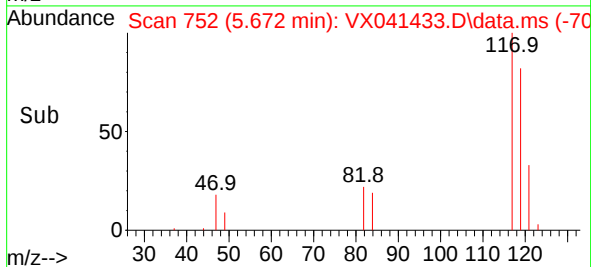
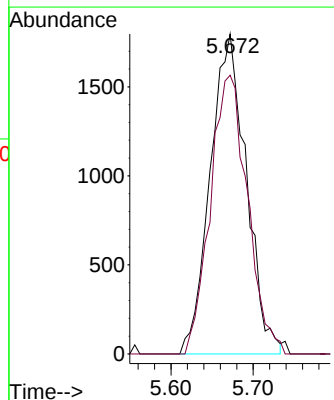
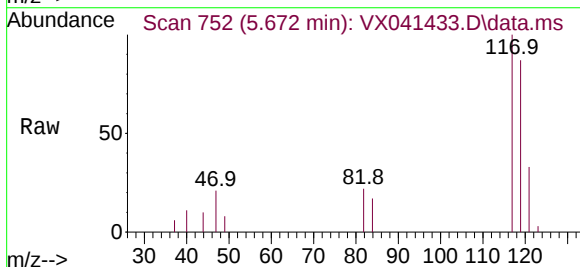
Instrument :
MSVOA_X
ClientSampleId :

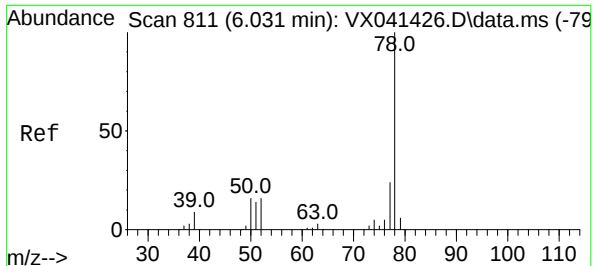
Tgt Ion:	97	Resp:	6236
Ion	Ratio	Lower	Upper
97	100		
99	63.5	52.2	78.2
61	44.7	34.6	51.8



#31
Carbon tetrachloride
Concen: 2.069 ug/L
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX041433.D
Acq: 09 May 2024 14:38

Tgt Ion:	117	Resp:	5473
Ion	Ratio	Lower	Upper
117	100		
119	89.7	76.3	114.5





#33

Benzene

Concen: 2.218 ug/L

RT: 6.032 min Scan# 811

Delta R.T. 0.000 min

Lab File: VX041433.D

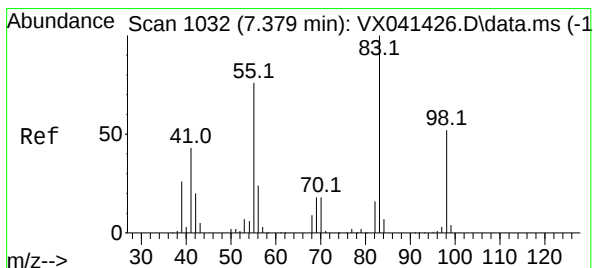
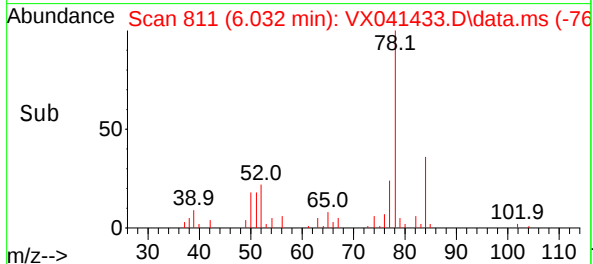
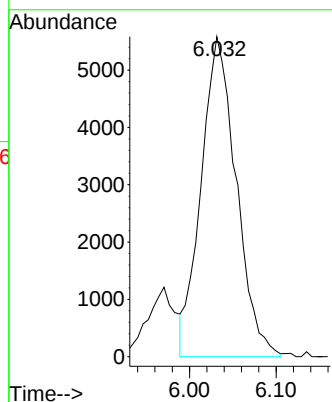
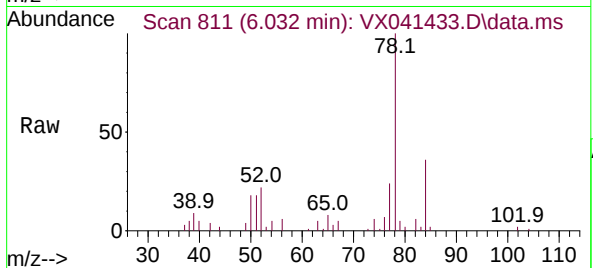
Acq: 09 May 2024 14:38

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 78 Resp: 15712



#35

Methylcyclohexane

Concen: 2.219 ug/L

RT: 7.373 min Scan# 1031

Delta R.T. -0.006 min

Lab File: VX041433.D

Acq: 09 May 2024 14:38

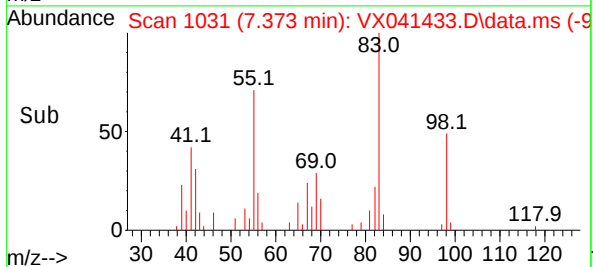
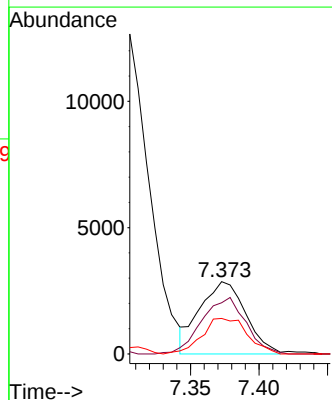
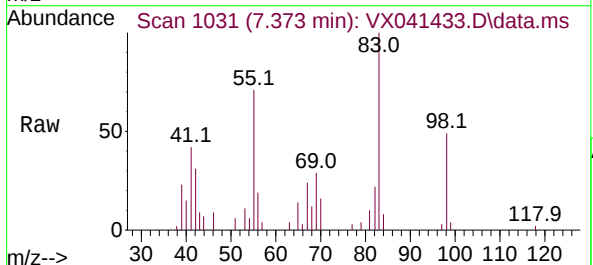
Tgt Ion: 83 Resp: 6672

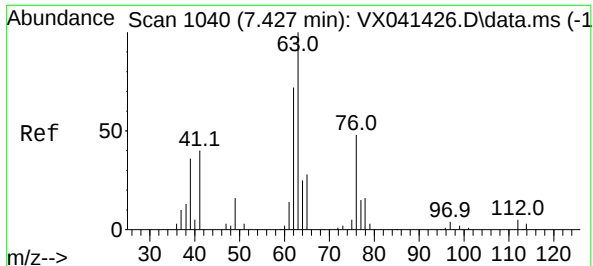
Ion Ratio Lower Upper

83 100

55 74.7 59.0 88.4

98 32.2 40.8 61.2#

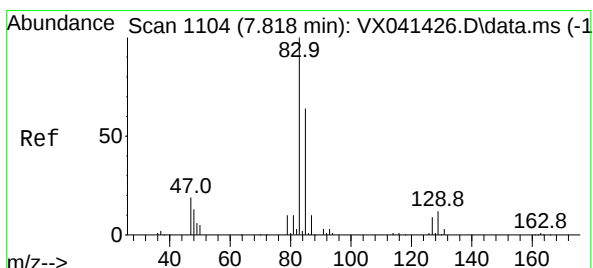
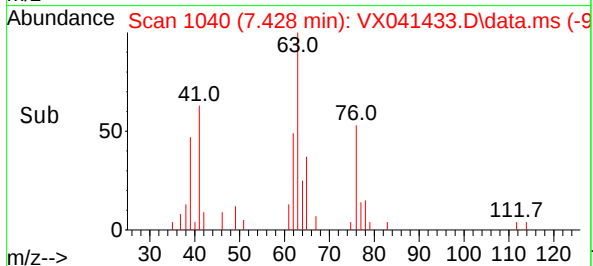
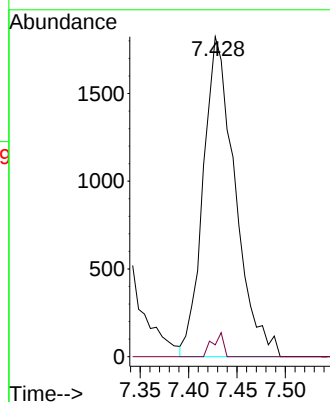
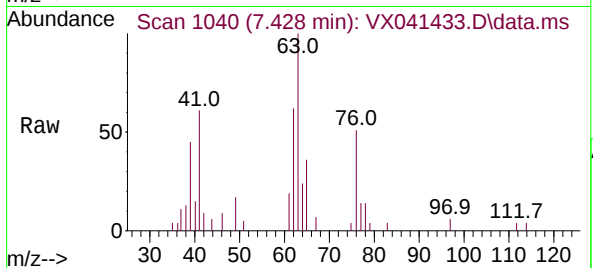




#37
1,2-Dichloropropane
Concen: 2.340 ug/L
RT: 7.428 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX041433.D
Acq: 09 May 2024 14:38

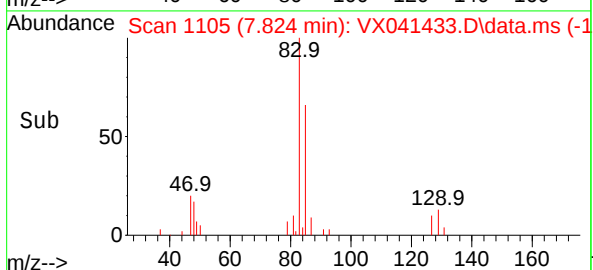
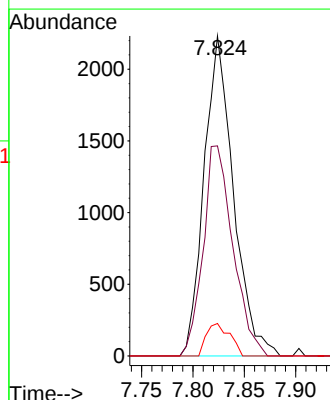
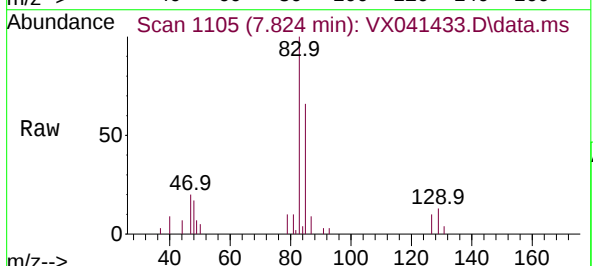
Instrument :
MSVOA_X
ClientSampleId :

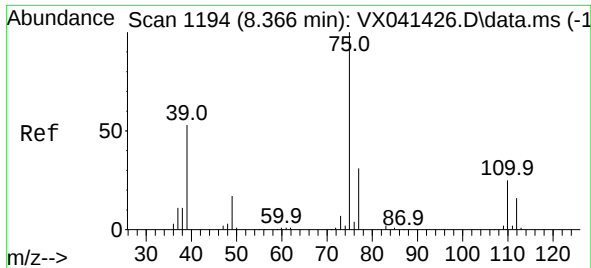
Tgt Ion: 63 Resp: 4175
Ion Ratio Lower Upper
63 100
112 2.6 4.1 6.1#



#38
Bromodichloromethane
Concen: 1.841 ug/L
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX041433.D
Acq: 09 May 2024 14:38

Tgt Ion: 83 Resp: 4439
Ion Ratio Lower Upper
83 100
85 65.6 44.7 83.1
127 10.1 7.0 10.4

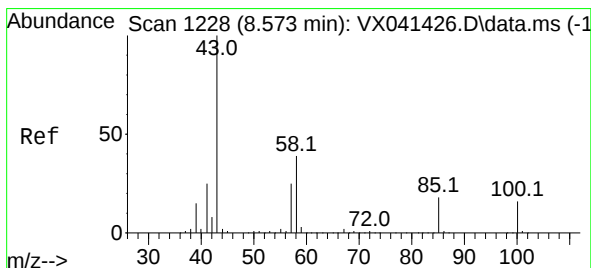
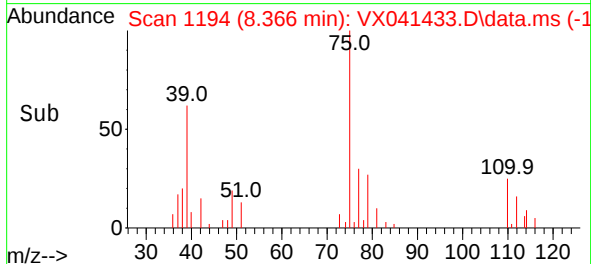
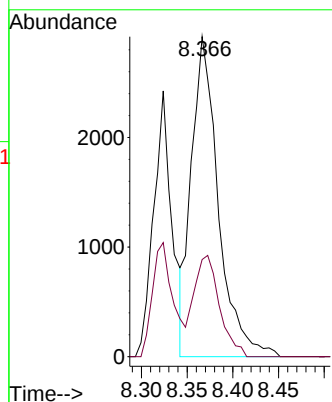
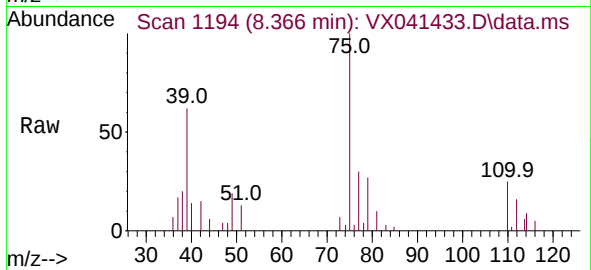




#39
cis-1,3-Dichloropropene
Concen: 2.024 ug/L
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX041433.D
Acq: 09 May 2024 14:38

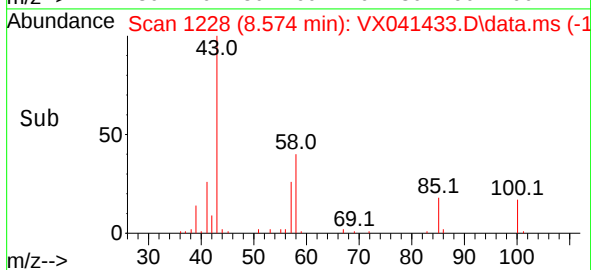
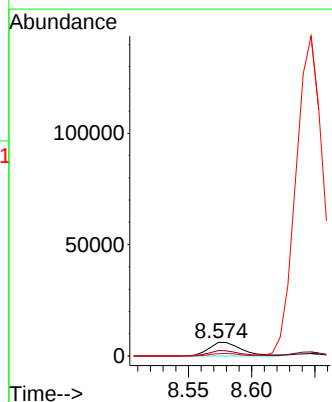
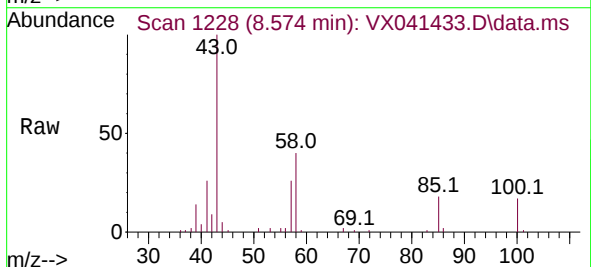
Instrument :
MSVOA_X
ClientSampleId :

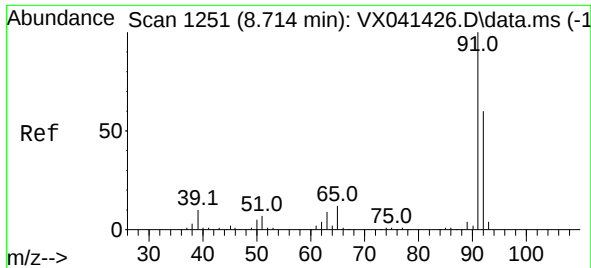
Tgt Ion: 75 Resp: 5979
Ion Ratio Lower Upper
75 100
77 30.4 21.8 40.6



#40
4-Methyl-2-pentanone
Concen: 3.825 ug/L
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX041433.D
Acq: 09 May 2024 14:38

Tgt Ion: 43 Resp: 10982
Ion Ratio Lower Upper
43 100
58 37.9 30.9 46.3
100 17.9 13.6 20.4





#42

Toluene

Concen: 2.159 ug/L

RT: 8.720 min Scan# 1252

Delta R.T. 0.006 min

Lab File: VX041433.D

Acq: 09 May 2024 14:38

Instrument :

MSVOA_X

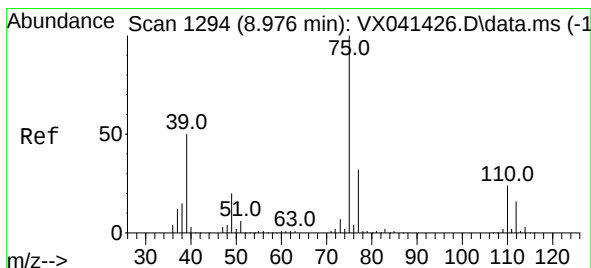
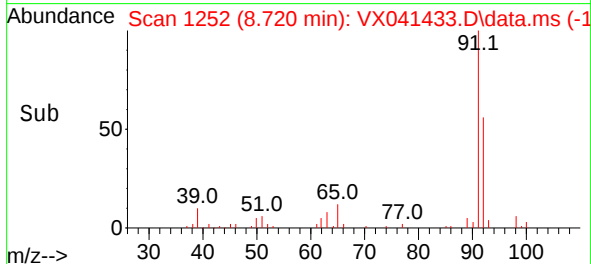
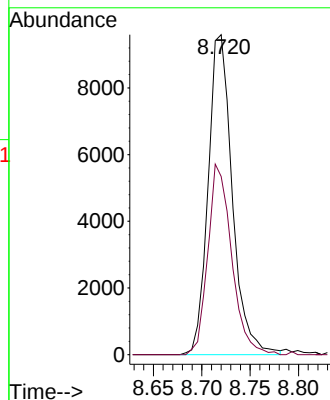
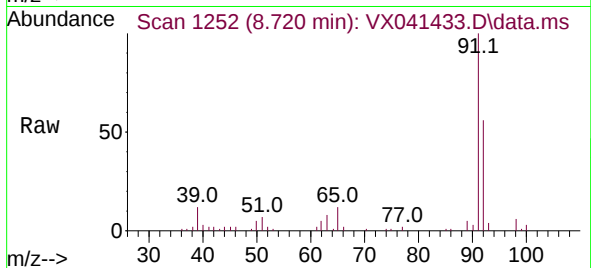
ClientSampleId :

Tgt Ion: 91 Resp: 16687

Ion Ratio Lower Upper

91 100

92 55.7 42.4 78.6



#44

trans-1,3-Dichloropropene

Concen: 2.065 ug/L

RT: 8.982 min Scan# 1295

Delta R.T. 0.006 min

Lab File: VX041433.D

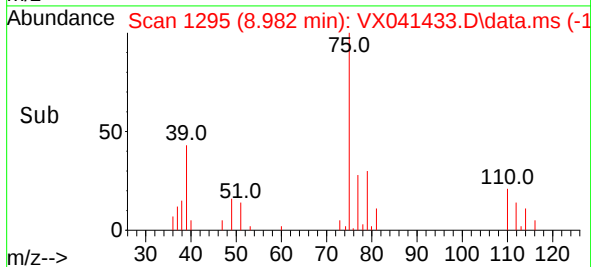
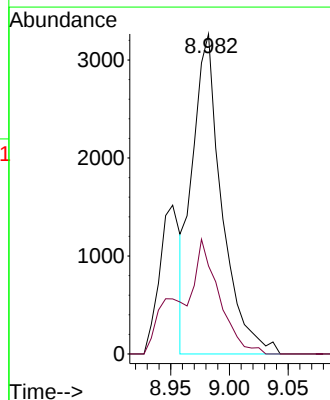
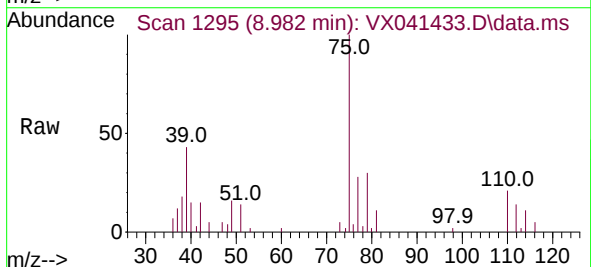
Acq: 09 May 2024 14:38

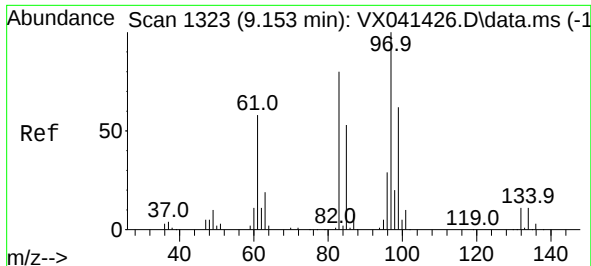
Tgt Ion: 75 Resp: 5689

Ion Ratio Lower Upper

75 100

77 27.5 22.3 41.3

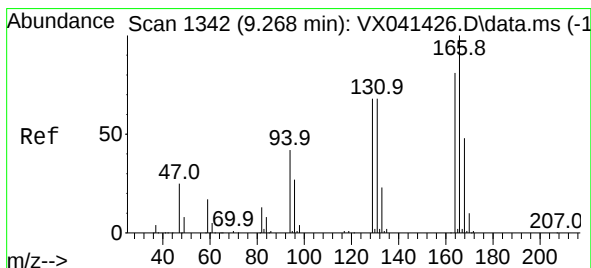
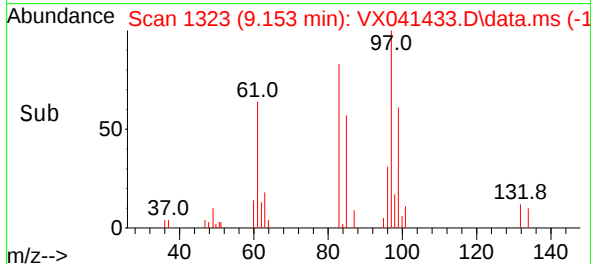
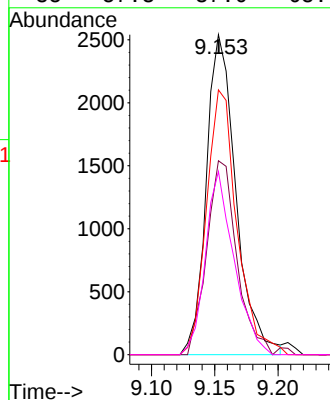
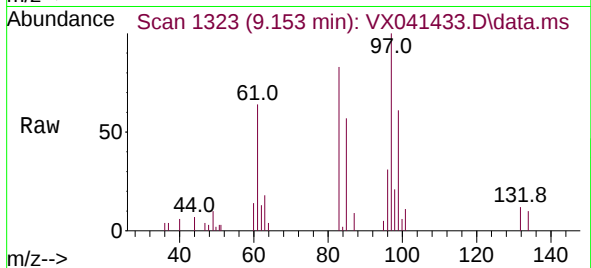




#45
1,1,2-Trichloroethane
Concen: 2.100 ug/L
RT: 9.153 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VX041433.D
Acq: 09 May 2024 14:38

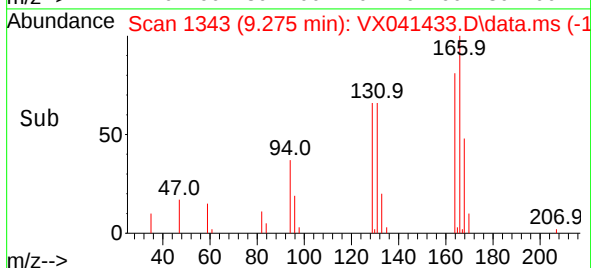
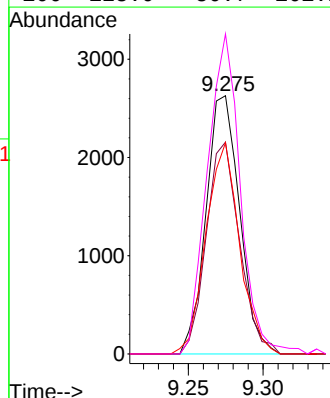
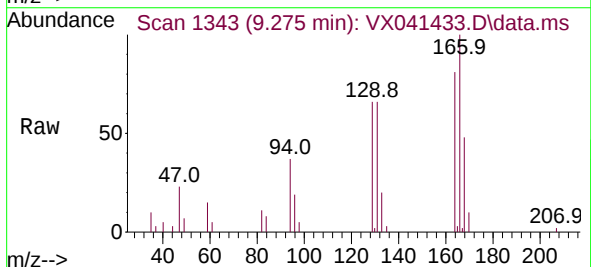
Instrument :
MSVOA_X
ClientSampleId :

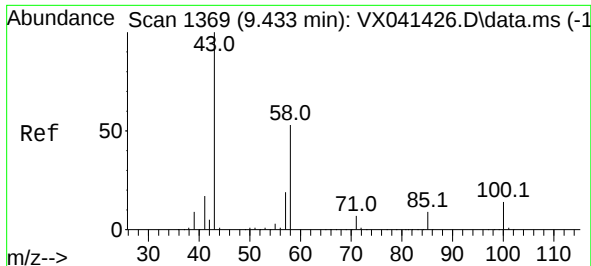
Tgt Ion: 97	Resp: 4143
Ion Ratio	Lower Upper
97 100	
99 60.6	43.4 80.6
83 82.8	56.1 104.3
85 57.3	37.0 68.6



#46
Tetrachloroethene
Concen: 2.214 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX041433.D
Acq: 09 May 2024 14:38

Tgt	Ion:164	Resp:	4111
Ion	Ratio	Lower	Upper
164	100		
129	82.0	59.4	110.4
131	81.8	58.7	108.9
166	123.9	86.7	161.1





#48

2-Hexanone

Concen: 4.446 ug/L

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX041433.D

Acq: 09 May 2024 14:38

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 43 Resp: 10226

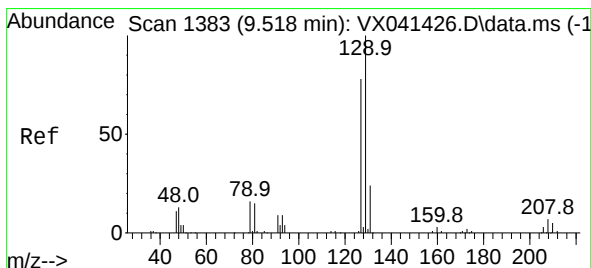
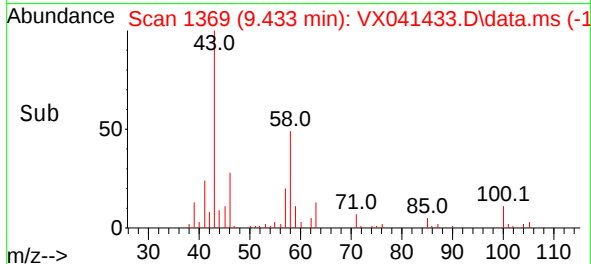
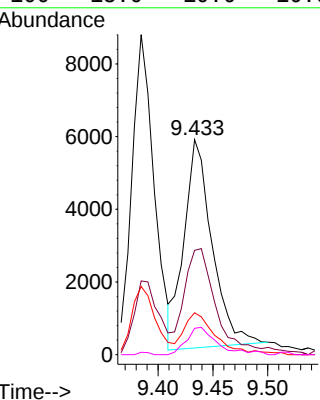
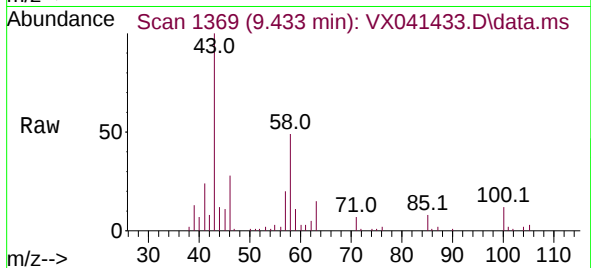
Ion Ratio Lower Upper

43 100

58 52.2 42.3 63.5

57 19.4 15.1 22.7

100 13.0 10.6 16.0



#49

Dibromochloromethane

Concen: 1.884 ug/L

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX041433.D

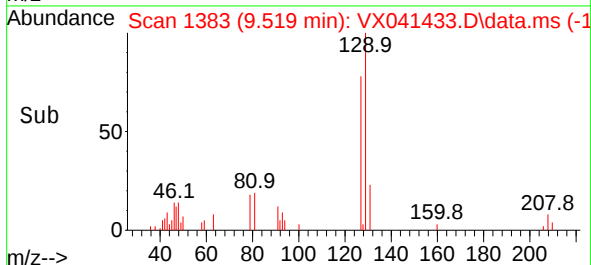
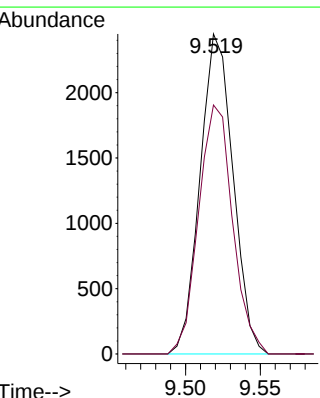
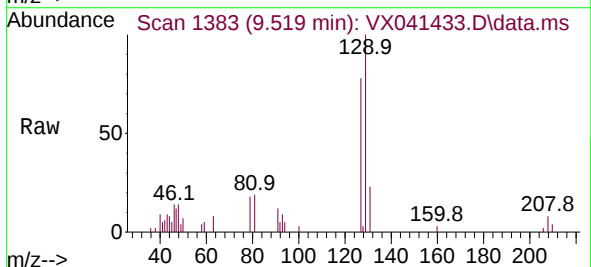
Acq: 09 May 2024 14:38

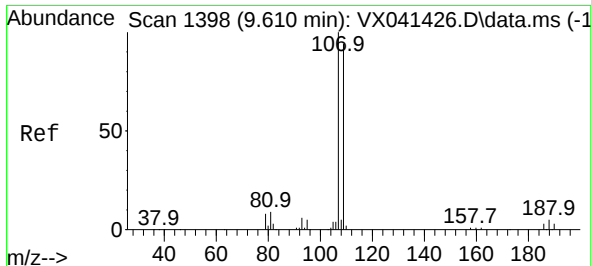
Tgt Ion:129 Resp: 3756

Ion Ratio Lower Upper

129 100

127 77.8 54.4 101.0

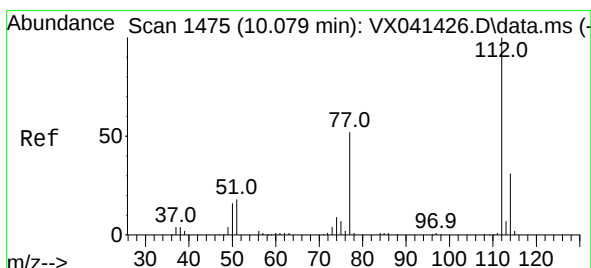
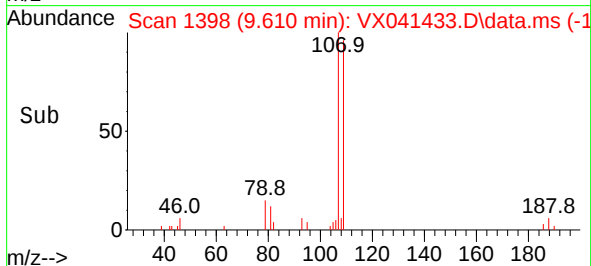
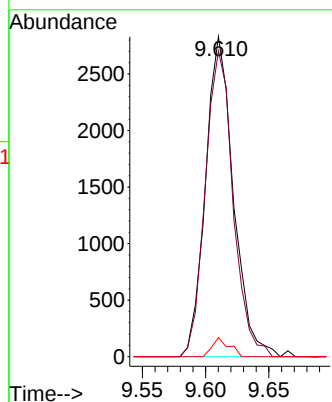
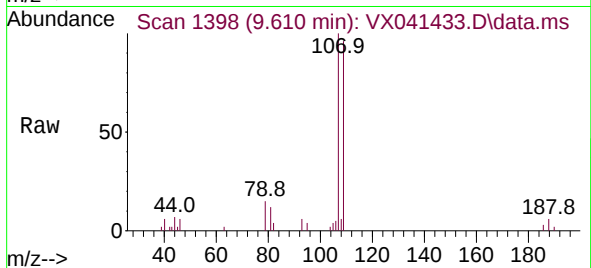




#50
1,2-Dibromoethane
Concen: 2.119 ug/L
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX041433.D
Acq: 09 May 2024 14:38

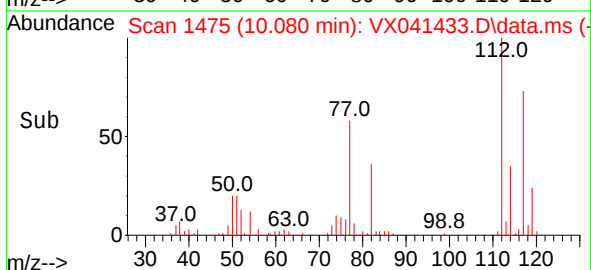
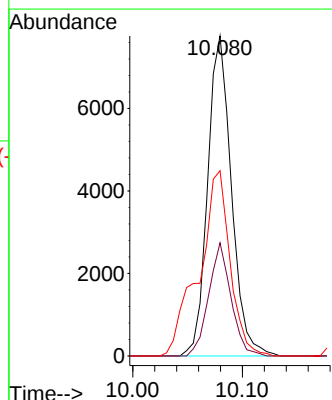
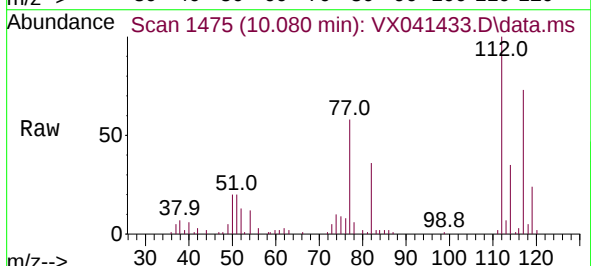
Instrument :
MSVOA_X
ClientSampleId :

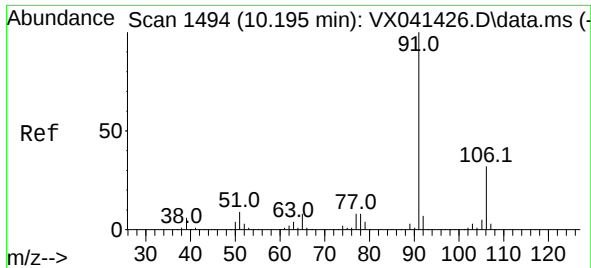
Tgt Ion:107 Resp: 4348
Ion Ratio Lower Upper
107 100
109 95.6 66.1 122.7
188 5.9 4.0 6.0



#51
Chlorobenzene
Concen: 2.271 ug/L
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX041433.D
Acq: 09 May 2024 14:38

Tgt Ion:112 Resp: 11707
Ion Ratio Lower Upper
112 100
114 35.3 22.0 41.0
77 57.9 41.7 62.5

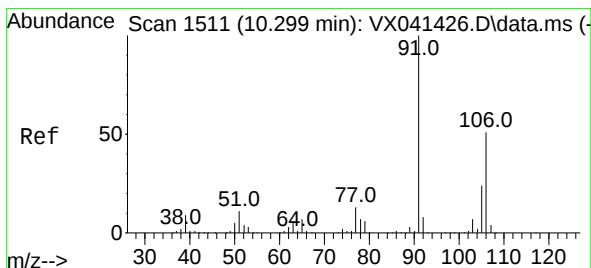
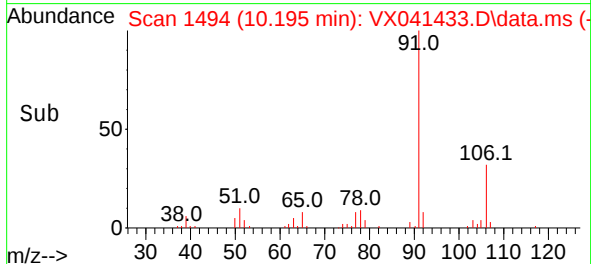
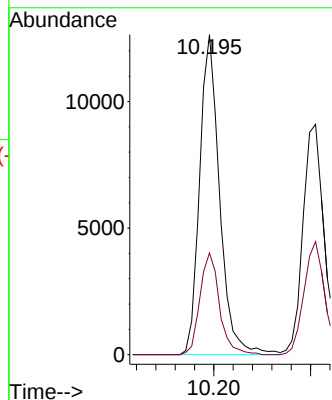
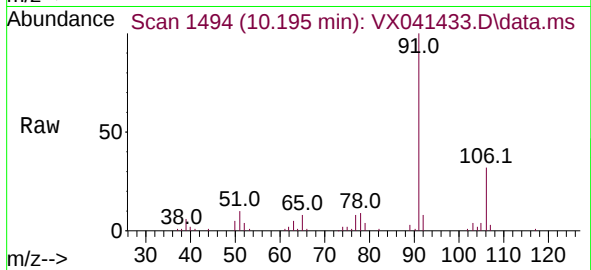




#52
Ethylbenzene
Concen: 2.146 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX041433.D
Acq: 09 May 2024 14:38

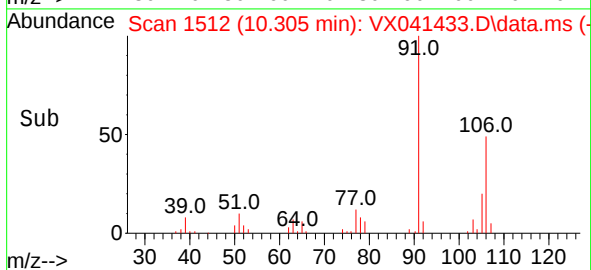
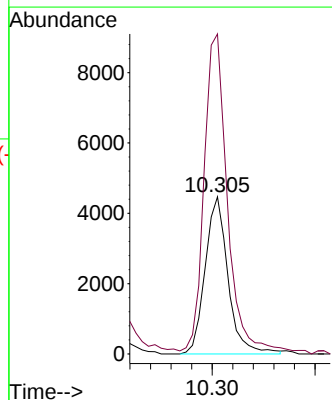
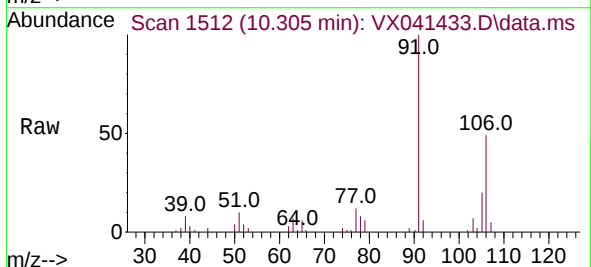
Instrument :
MSVOA_X
ClientSampleId :

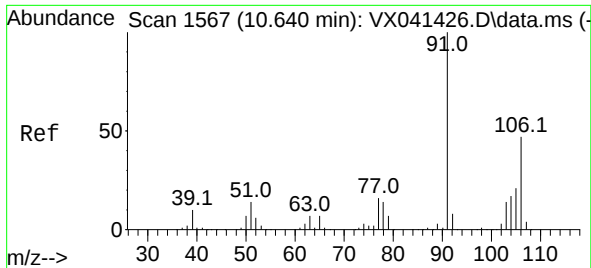
Tgt Ion: 91 Resp: 18198
Ion Ratio Lower Upper
91 100
106 31.8 22.2 41.2



#53
m,p-Xylene
Concen: 2.039 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX041433.D
Acq: 09 May 2024 14:38

Tgt Ion: 106 Resp: 6918
Ion Ratio Lower Upper
106 100
91 203.6 138.1 256.5

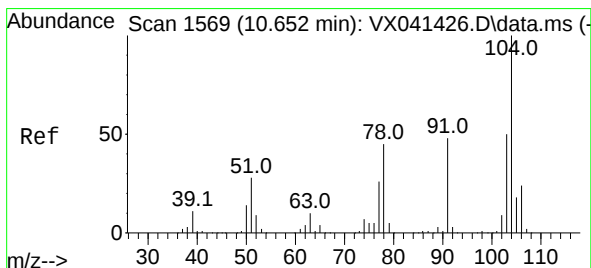
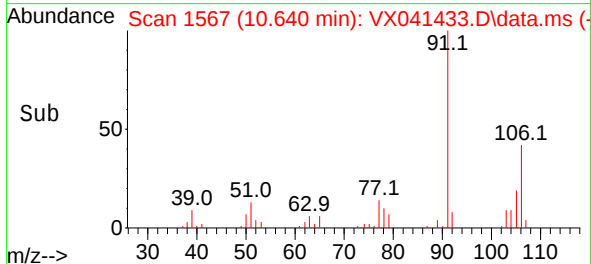
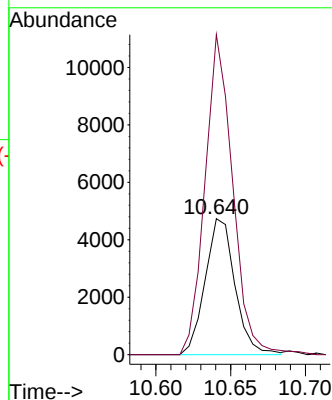
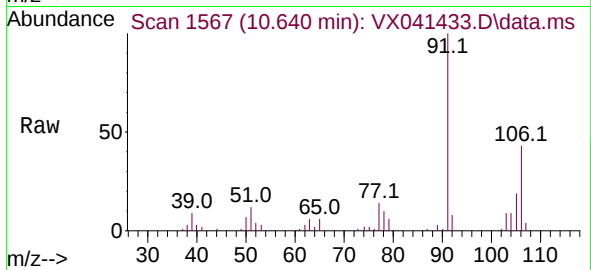




#54
o-Xylene
Concen: 1.903 ug/L
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX041433.D
Acq: 09 May 2024 14:38

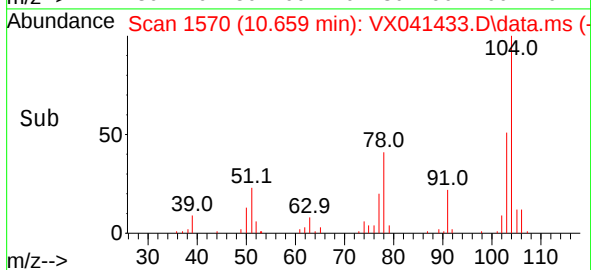
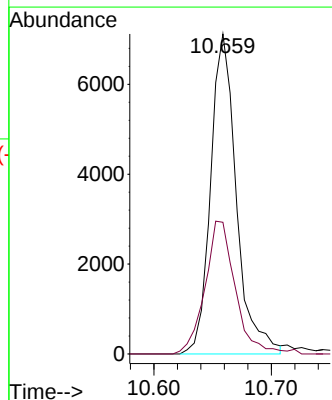
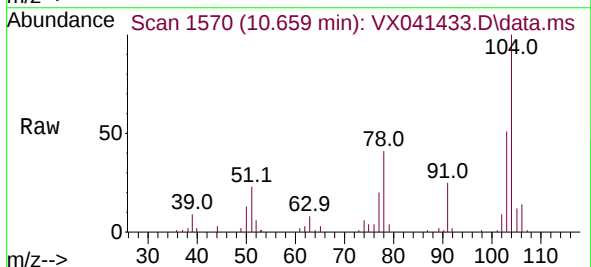
Instrument :
MSVOA_X
ClientSampleId :

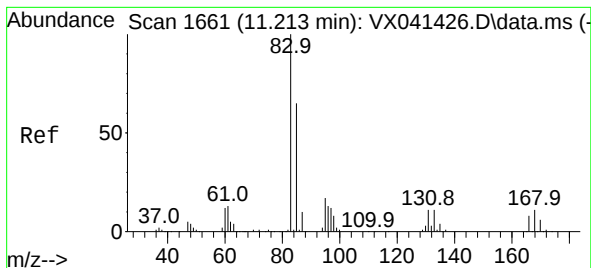
Tgt Ion:106 Resp: 6579
Ion Ratio Lower Upper
106 100
91 235.3 148.4 275.6



#55
Styrene
Concen: 1.881 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX041433.D
Acq: 09 May 2024 14:38

Tgt Ion:104 Resp: 10860
Ion Ratio Lower Upper
104 100
78 41.1 31.2 58.0





#57

1,1,2-Tetrachloroethane

Concen: 2.359 ug/L

RT: 11.214 min Scan# 1

Delta R.T. 0.000 min

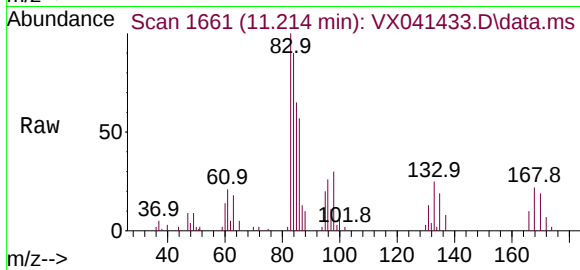
Lab File: VX041433.D

Acq: 09 May 2024 14:38

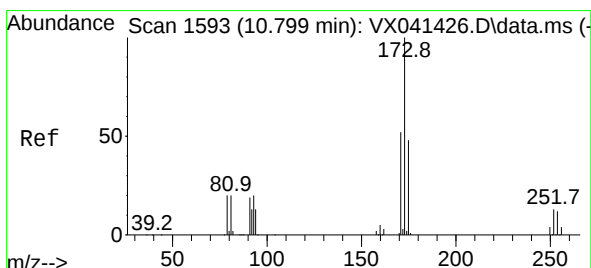
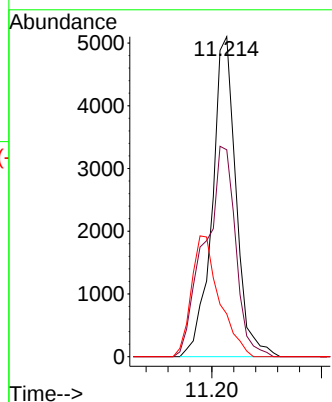
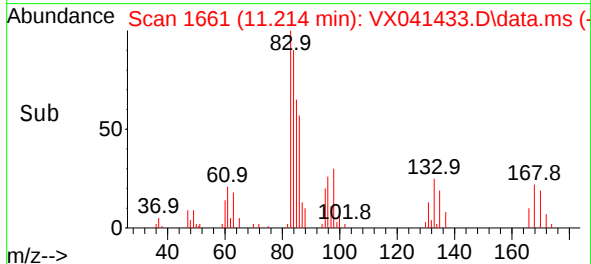
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	83	Resp:	7721
Ion	Ratio	Lower	Upper
83	100		
85	64.7	45.4	84.4
131	13.4	9.0	13.4



#59

Bromoform

Concen: 1.946 ug/L

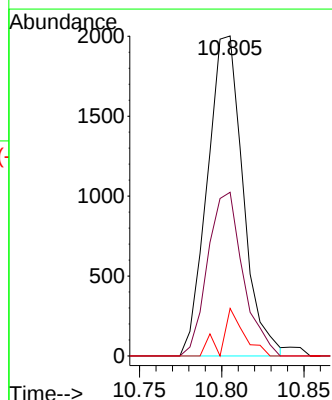
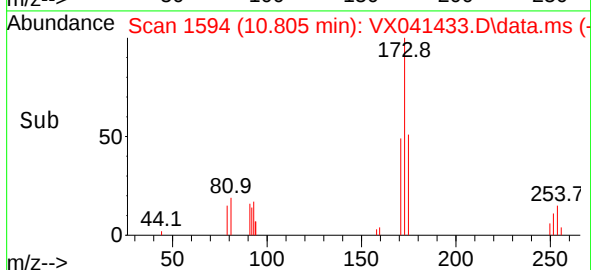
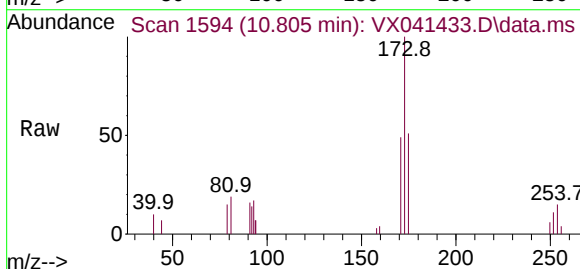
RT: 10.805 min Scan# 1594

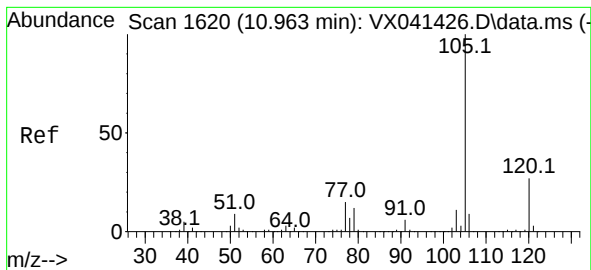
Delta R.T. 0.006 min

Lab File: VX041433.D

Acq: 09 May 2024 14:38

Tgt Ion:	173	Resp:	3021
Ion	Ratio	Lower	Upper
173	100		
175	50.6	38.6	58.0
254	7.4	10.0	15.0#





#60

Isopropylbenzene

Concen: 2.246 ug/L

RT: 10.964 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX041433.D

Acq: 09 May 2024 14:38

Instrument :

MSVOA_X

ClientSampleId :

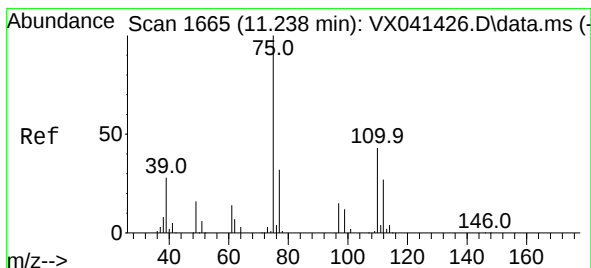
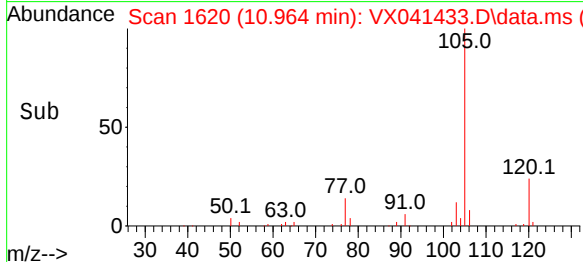
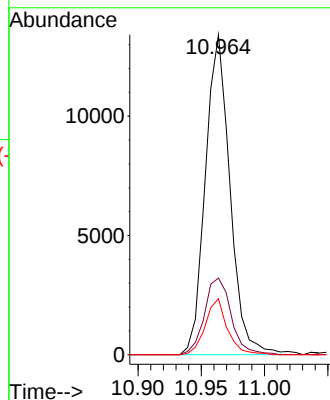
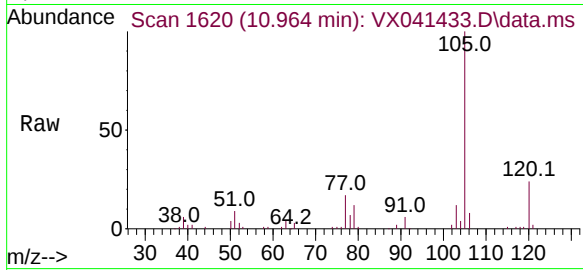
Tgt Ion:105 Resp: 18173

Ion Ratio Lower Upper

105 100

120 26.0 22.0 33.0

77 15.7 12.1 18.1



#61

1,2,3-Trichloropropane

Concen: 2.561 ug/L

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX041433.D

Acq: 09 May 2024 14:38

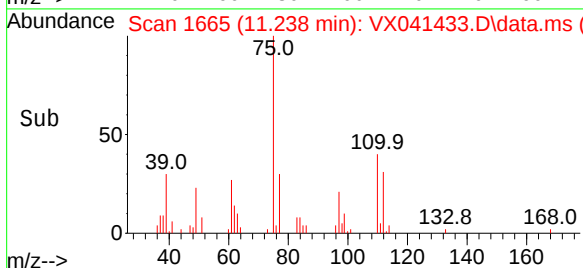
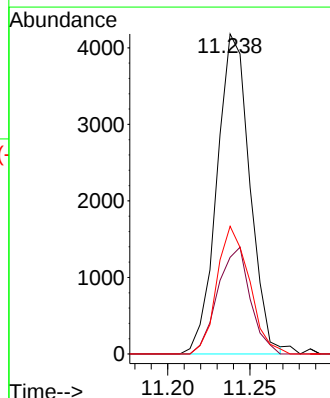
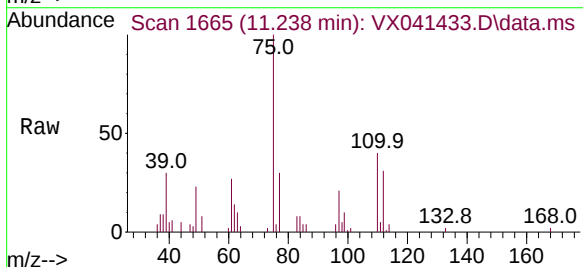
Tgt Ion: 75 Resp: 5807

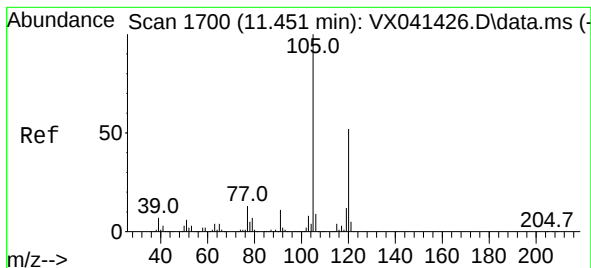
Ion Ratio Lower Upper

75 100

77 33.1 25.8 38.6

110 39.5 34.8 52.2





#62

1,3,5-Trimethylbenzene

Concen: 2.108 ug/L

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX041433.D

Acq: 09 May 2024 14:38

Instrument :

MSVOA_X

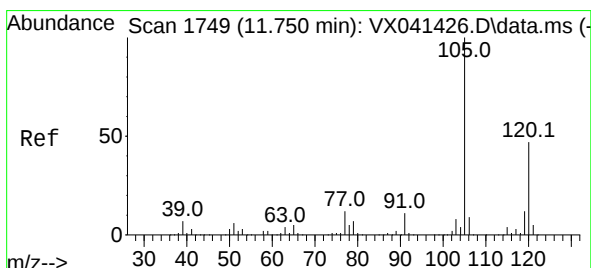
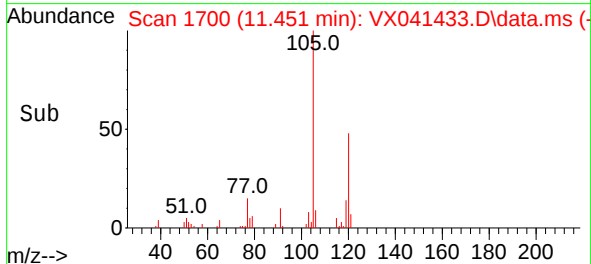
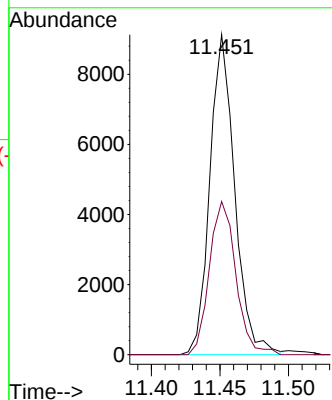
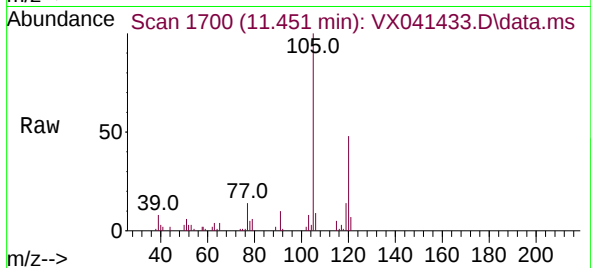
ClientSampleId :

Tgt Ion:105 Resp: 11528

Ion Ratio Lower Upper

105 100

120 50.5 40.6 61.0



#63

1,2,4-Trimethylbenzene

Concen: 2.012 ug/L

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX041433.D

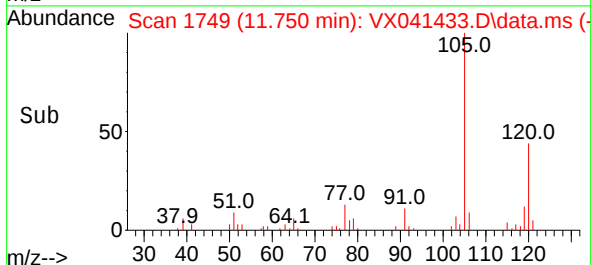
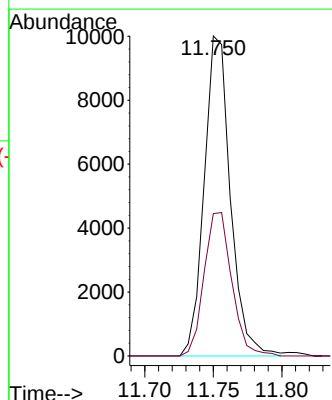
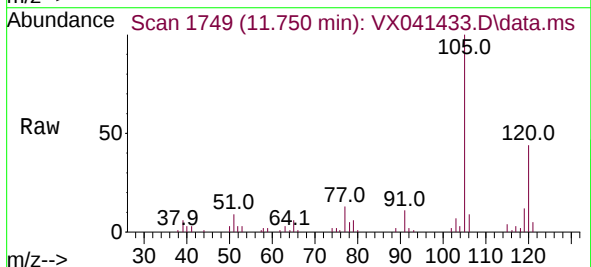
Acq: 09 May 2024 14:38

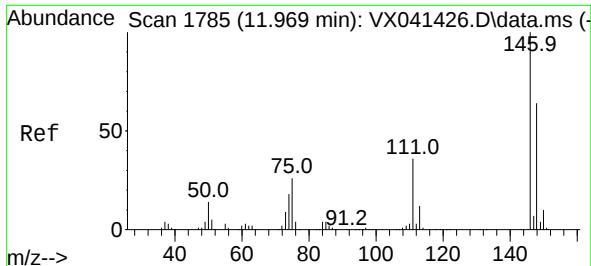
Tgt Ion:105 Resp: 13326

Ion Ratio Lower Upper

105 100

120 47.3 37.9 56.9





#64

1,3-Dichlorobenzene

Concen: 2.281 ug/L

RT: 11.969 min Scan# 11

Delta R.T. 0.000 min

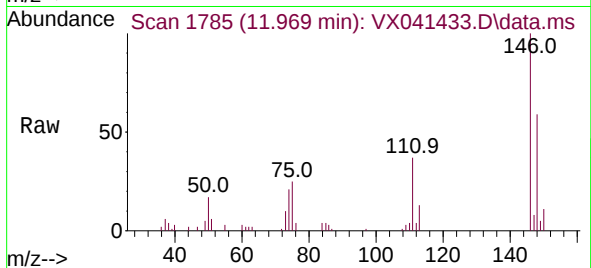
Lab File: VX041433.D

Acq: 09 May 2024 14:38

Instrument :

MSVOA_X

ClientSampleId :



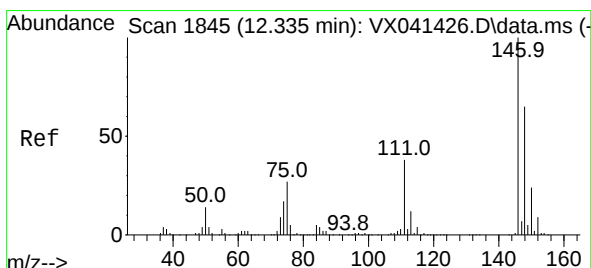
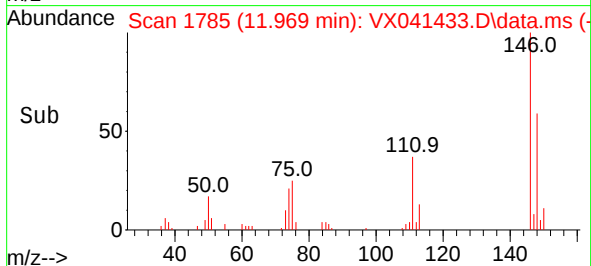
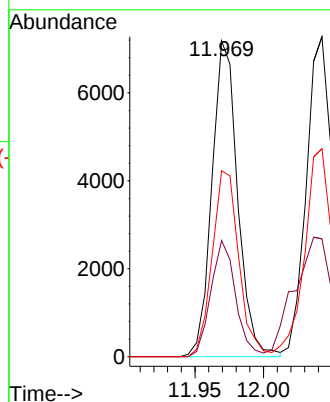
Tgt Ion:146 Resp: 9391

Ion Ratio Lower Upper

146 100

111 36.8 24.8 46.1

148 58.9 44.8 83.2



#67

1,2-Dichlorobenzene

Concen: 2.387 ug/L

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX041433.D

Acq: 09 May 2024 14:38

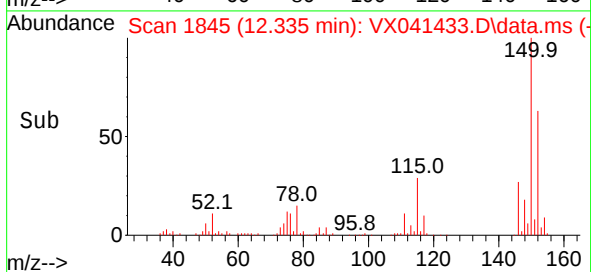
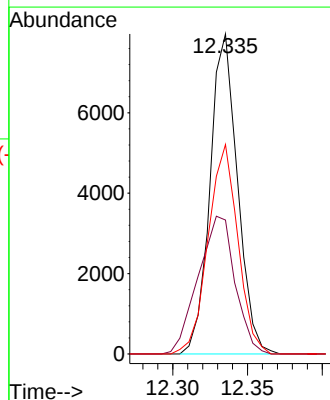
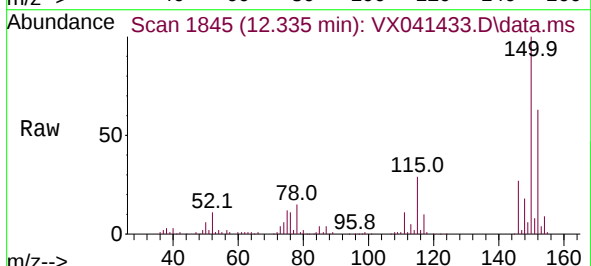
Tgt Ion:146 Resp: 10175

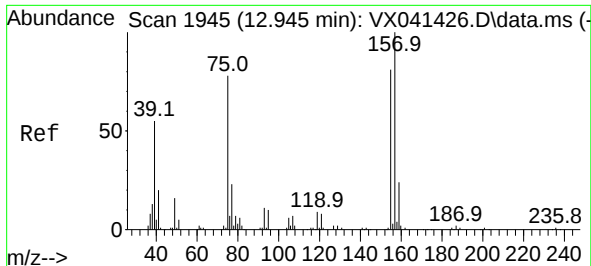
Ion Ratio Lower Upper

146 100

111 41.8 30.2 45.2

148 65.5 52.3 78.5





#68

1,2-Dibromo-3-chloropropane

Concen: 2.095 ug/L

RT: 12.945 min Scan# 1945

Delta R.T. 0.000 min

Lab File: VX041433.D

Acq: 09 May 2024 14:38

Instrument :

MSVOA_X

ClientSampleId :

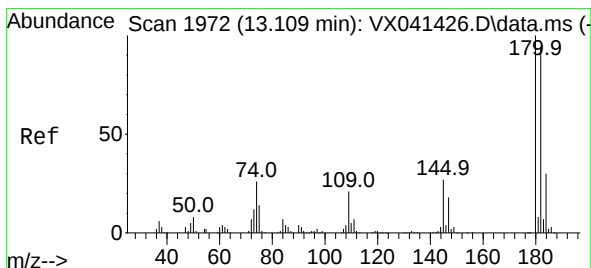
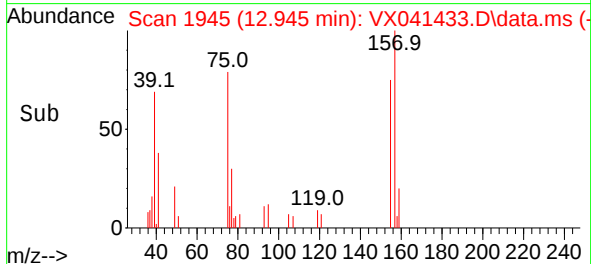
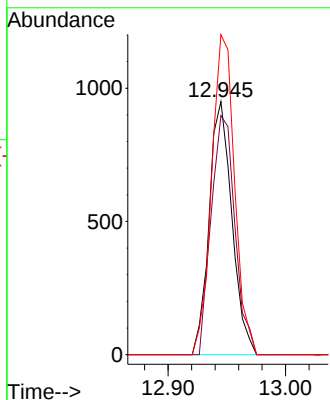
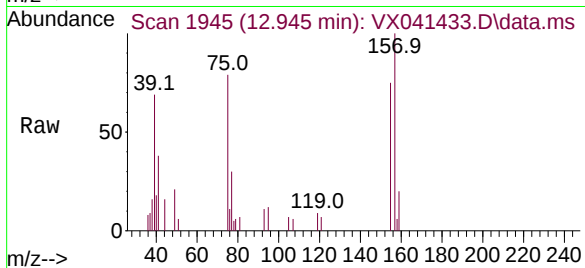
Tgt Ion: 75 Resp: 1278

Ion Ratio Lower Upper

75 100

155 94.4 83.2 124.8

157 126.4 103.0 154.6



#69

1,3,5-Trichlorobenzene

Concen: 2.157 ug/L

RT: 13.116 min Scan# 1973

Delta R.T. 0.006 min

Lab File: VX041433.D

Acq: 09 May 2024 14:38

Tgt Ion: 180 Resp: 6628

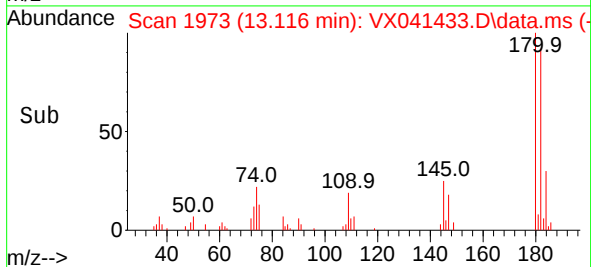
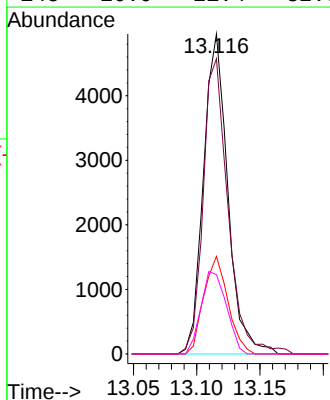
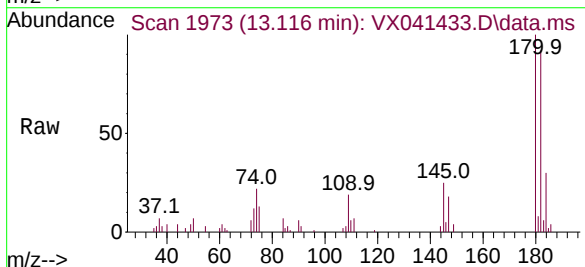
Ion Ratio Lower Upper

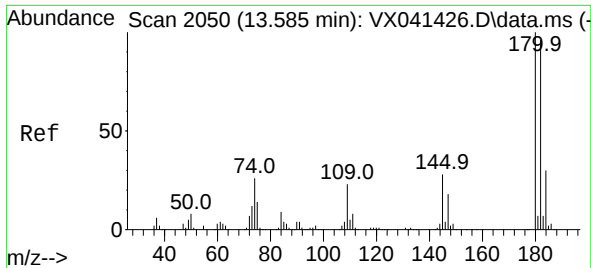
180 100

182 93.4 76.9 115.3

184 30.4 24.3 36.5

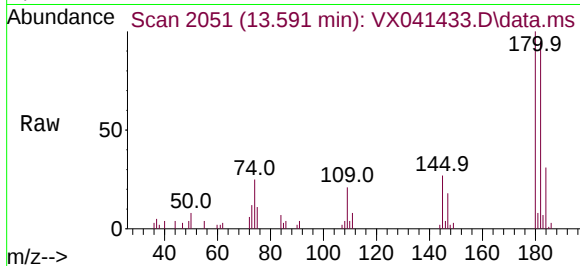
145 26.9 21.4 32.0



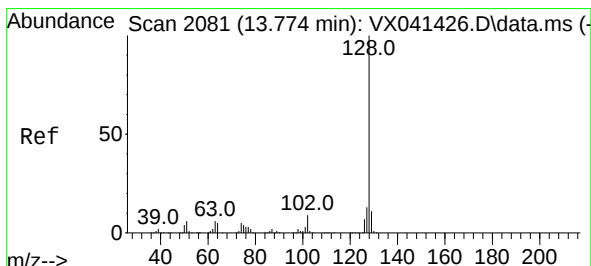
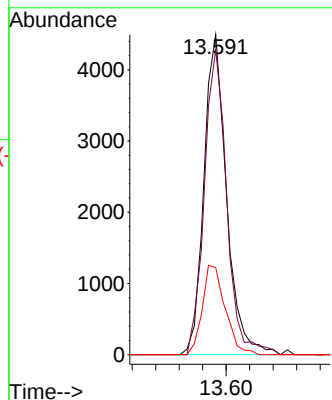
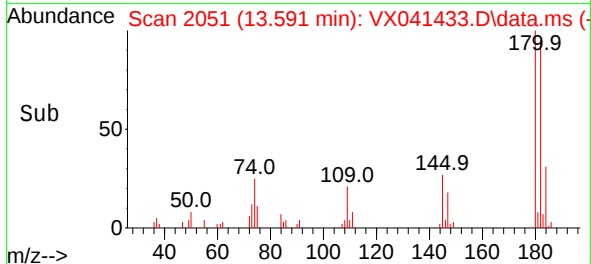


#70
1,2,4-trichlorobenzene
Concen: 2.138 ug/L
RT: 13.591 min Scan# 2050
Delta R.T. 0.006 min
Lab File: VX041433.D
Acq: 09 May 2024 14:38

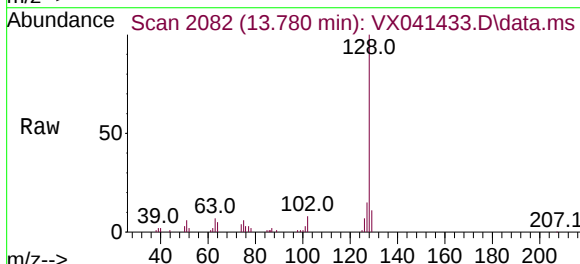
Instrument :
MSVOA_X
ClientSampleId :



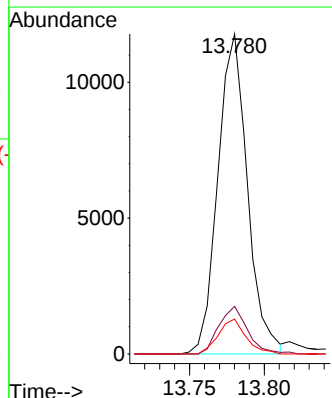
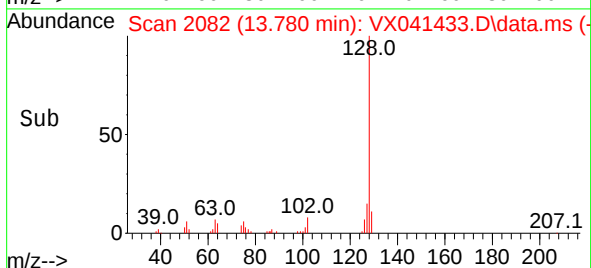
Tgt Ion:180 Resp: 5999
Ion Ratio Lower Upper
180 100
182 94.7 76.3 114.5
145 28.2 22.0 33.0

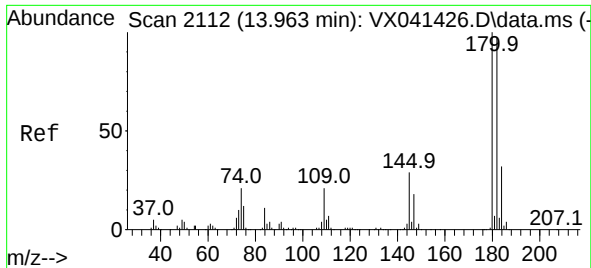


#71
Naphthalene
Concen: 1.930 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX041433.D
Acq: 09 May 2024 14:38



Tgt Ion:128 Resp: 16163
Ion Ratio Lower Upper
128 100
127 14.5 10.6 15.8
129 10.2 8.8 13.2





#72

1,2,3-Trichlorobenzene

Concen: 2.075 ug/L

RT: 13.963 min Scan# 21

Delta R.T. 0.000 min

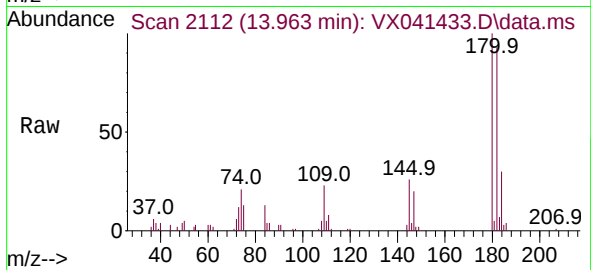
Lab File: VX041433.D

Acq: 09 May 2024 14:38

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:180 Resp: 6072

Ion Ratio Lower Upper

180 100

182 98.9 77.5 116.3

145 28.4 23.8 35.8

