

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102324\
 Data File : VX043485.D
 Acq On : 23 Oct 2024 10:55
 Operator : JC/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VIBLK

Quant Time: Oct 24 04:58:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102324W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 24 04:54:33 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	68567	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	119991	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	100325	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	41924	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	45767	38.906	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	77.820%
35) Dibromofluoromethane	5.391	113	37659	45.627	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.260%
50) Toluene-d8	8.647	98	143592	49.565	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.120%
62) 4-Bromofluorobenzene	11.079	95	47935	44.712	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	89.420%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.172	85	476	0.614	ug/l	87
3) Chloromethane	1.294	50	375	0.368	ug/l #	85
4) Vinyl Chloride	1.386	62	388	0.429	ug/l #	42
5) Bromomethane	1.605	94	784	1.976	ug/l	95
7) Trichlorofluoromethane	1.861	101	549	0.436	ug/l	95
9) 1,1,2-Trichlorotrifluoro...	2.313	101	405	0.540	ug/l #	80
10) Methyl Iodide	2.447	142	596	0.614	ug/l #	68
11) Tert butyl alcohol	3.026	59	273	1.632	ug/l #	70
12) 1,1-Dichloroethene	2.313	96	412	0.551	ug/l	93
13) Acrolein	2.245	56	644	3.986	ug/l #	81
14) Allyl chloride	2.666	41	564	0.390	ug/l #	59
15) Acrylonitrile	3.081	53	1041	2.568	ug/l #	91
16) Acetone	2.404	43	1015	2.317	ug/l	92
17) Carbon Disulfide	2.502	76	1865	1.167	ug/l #	90
18) Methyl Acetate	2.721	43	811	0.668	ug/l #	83
20) Methylene Chloride	2.794	84	510	0.522	ug/l #	85
21) trans-1,2-Dichloroethene	3.093	96	627	0.723	ug/l #	76
23) Vinyl Acetate	3.757	43	2582	1.236	ug/l	96
26) 2,2-Dichloropropane	4.489	77	298	0.208	ug/l #	55
27) cis-1,2-Dichloroethene	4.495	96	441	0.404	ug/l	81
29) Tetrahydrofuran	5.032	42	137	0.363	ug/l #	32
31) Cyclohexane	5.458	56	575	0.477	ug/l #	74
32) 1,1,1-Trichloroethane	5.385	97	378	0.252	ug/l #	24
36) 1,1-Dichloropropene	5.696	75	734	0.751	ug/l #	44
38) Carbon Tetrachloride	5.672	117	665	0.622	ug/l #	43
39) Methylcyclohexane	7.379	83	708	0.607	ug/l	95
40) Benzene	6.050	78	1183	0.351	ug/l #	89
43) Isopropyl Acetate	6.354	43	350	0.201	ug/l #	60
44) Trichloroethene	7.135	130	342	0.396	ug/l	94
45) 1,2-Dichloropropane	7.446	63	181	0.234	ug/l #	41
46) Dibromomethane	7.598	93	319	0.576	ug/l	90
47) Bromodichloromethane	7.830	83	270	0.242	ug/l #	82
49) 1,4-Dioxane	7.708	88	29	2.030	ug/l #	1
51) 4-Methyl-2-Pentanone	8.586	43	1663	1.615	ug/l	94
52) Toluene	8.732	92	894	0.442	ug/l	85
53) t-1,3-Dichloropropene	9.000	75	593	0.565	ug/l	100

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 ALS Vial : 1 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 VIBLK

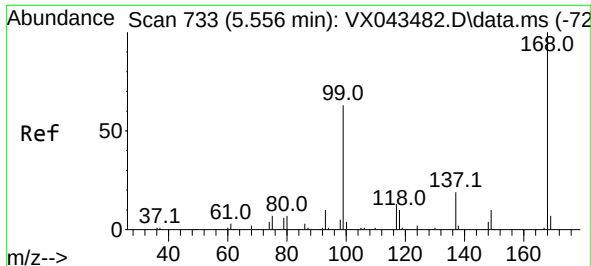
Quant Time: Oct 24 04:58:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102324W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 24 04:54:33 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
54) cis-1,3-Dichloropropene	8.378	75	319	0.271	ug/l #	68
55) 1,1,2-Trichloroethane	9.165	97	153	0.211	ug/l #	60
57) 1,3-Dichloropropane	9.317	76	394	0.313	ug/l	92
58) 2-Chloroethyl Vinyl ether	8.263	63	726	1.525	ug/l #	46
59) 2-Hexanone	9.451	43	2470	3.231	ug/l	84
60) Dibromochloromethane	9.519	129	164	0.231	ug/l	98
61) 1,2-Dibromoethane	9.622	107	476	0.650	ug/l	92
64) Tetrachloroethene	9.281	164	643	0.924	ug/l #	72
65) Chlorobenzene	10.079	112	1572	0.710	ug/l #	39
66) 1,1,1,2-Tetrachloroethane	10.165	131	182	0.260	ug/l #	58
67) Ethyl Benzene	10.201	91	2394	0.671	ug/l	93
68) m/p-Xylenes	10.311	106	2017	1.479	ug/l	88
69) o-Xylene	10.646	106	782	0.568	ug/l	87
70) Styrene	10.665	104	1351	0.597	ug/l	97
71) Bromoform	10.805	173	172	0.431	ug/l #	92
73) Isopropylbenzene	10.969	105	2449	0.812	ug/l	99
74) N-amyl acetate	10.854	43	1301	1.063	ug/l #	75
75) 1,1,2,2-Tetrachloroethane	11.213	83	427	0.458	ug/l #	80
76) 1,2,3-Trichloropropane	11.244	75	1045	1.274	ug/l	77
77) Bromobenzene	11.201	156	648	0.838	ug/l	85
78) n-propylbenzene	11.311	91	3001	0.877	ug/l	94
79) 2-Chlorotoluene	11.366	91	2029	0.863	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	1947	0.737	ug/l	89
82) 4-Chlorotoluene	11.457	91	3121	1.146	ug/l	99
83) tert-Butylbenzene	11.719	119	1603	0.640	ug/l	85
84) 1,2,4-Trimethylbenzene	11.756	105	2324	0.858	ug/l	83
85) sec-Butylbenzene	11.890	105	2500	0.835	ug/l	93
86) p-Isopropyltoluene	12.012	119	2308	0.915	ug/l	88
87) 1,3-Dichlorobenzene	11.975	146	1900	1.304	ug/l	93
88) 1,4-Dichlorobenzene	11.975	146	1900	1.241	ug/l	93
89) n-Butylbenzene	12.341	91	2963	1.415	ug/l	98
90) Hexachloroethane	12.530	117	184	0.459	ug/l	95
91) 1,2-Dichlorobenzene	12.341	146	1659	1.139	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	145	0.866	ug/l	87
93) 1,2,4-Trichlorobenzene	13.591	180	2372	2.875	ug/l	89
94) Hexachlorobutadiene	13.725	225	403	1.289	ug/l	88
95) Naphthalene	13.780	128	14057	5.631	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	3198	3.910	ug/l	98

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

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102324W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 24 04:54:33 2024
Response via : Initial Calibration

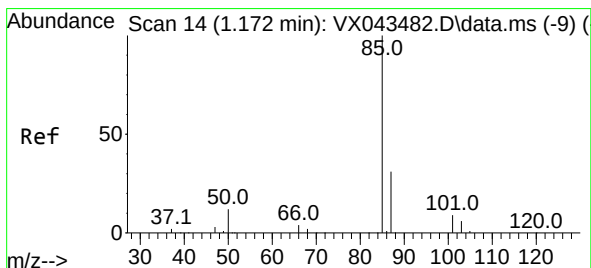
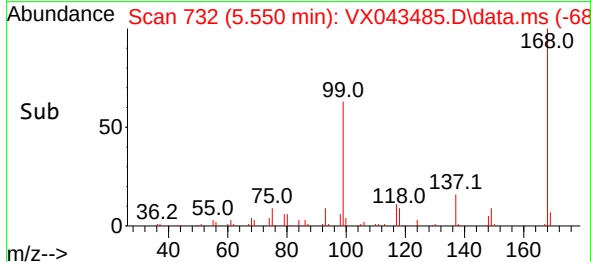
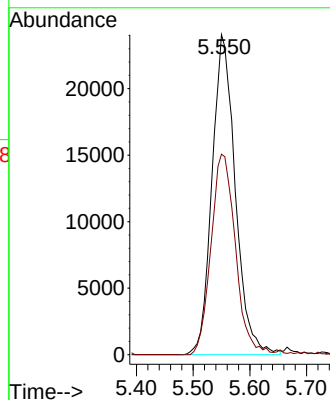
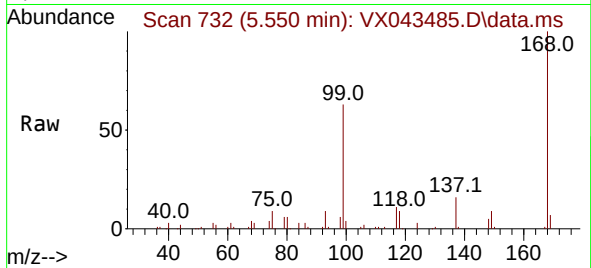




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX043485.D
Acq: 23 Oct 2024 10:55

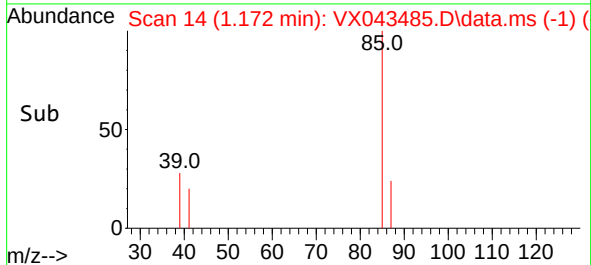
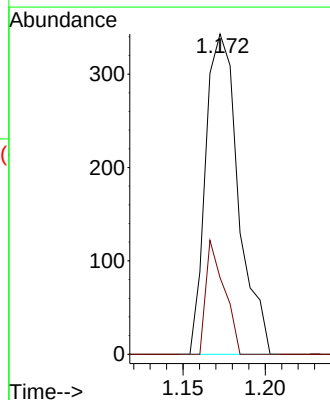
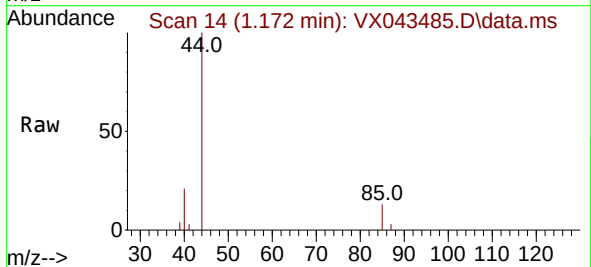
Instrument :
MSVOA_X
ClientSampleId :
VIBLK

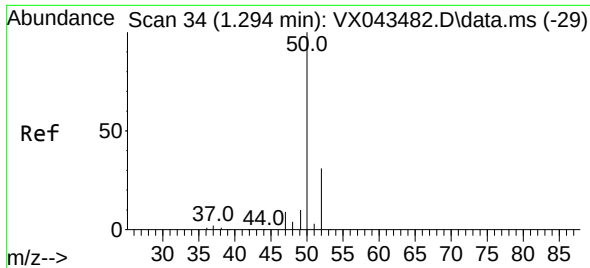
Tgt Ion:168 Resp: 68567
Ion Ratio Lower Upper
168 100
99 62.6 50.7 76.1



#2
Dichlorodifluoromethane
Concen: 0.614 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX043485.D
Acq: 23 Oct 2024 10:55

Tgt Ion: 85 Resp: 476
Ion Ratio Lower Upper
85 100
87 23.9 15.6 46.8

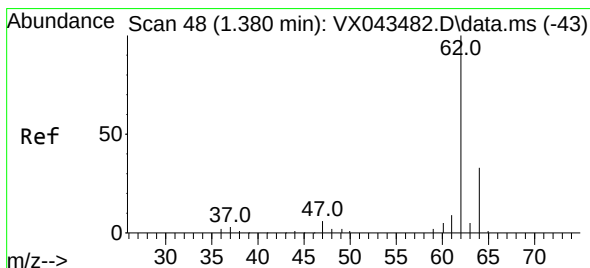
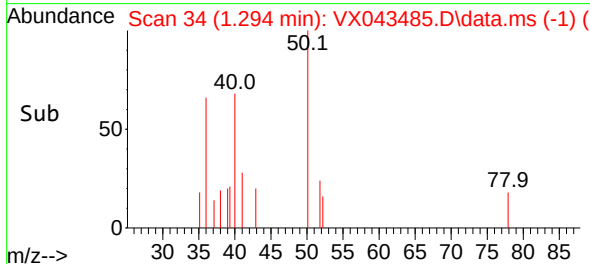
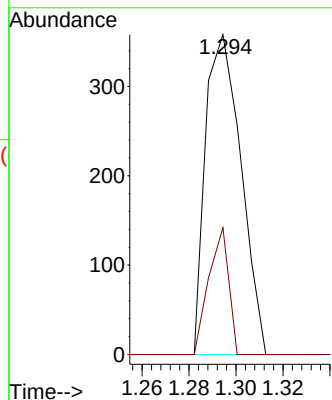
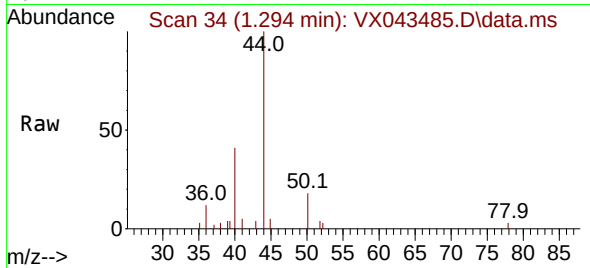




#3
Chloromethane
Concen: 0.368 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX043485.D
Acq: 23 Oct 2024 10:55

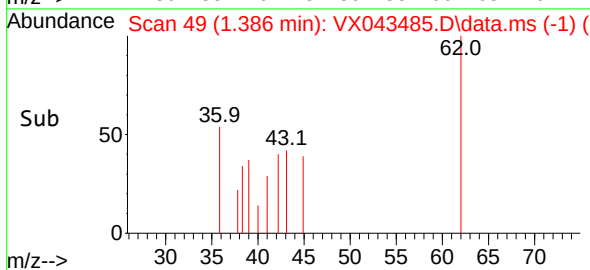
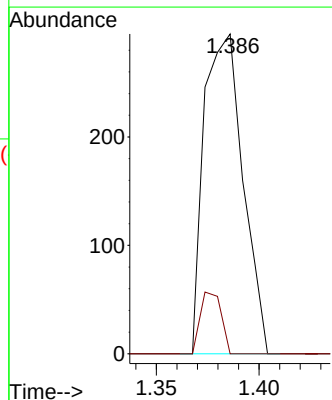
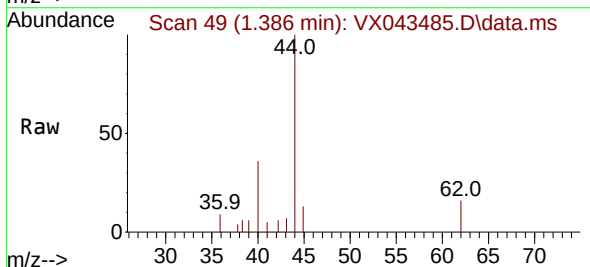
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MSVOA_X
ClientSampleId :
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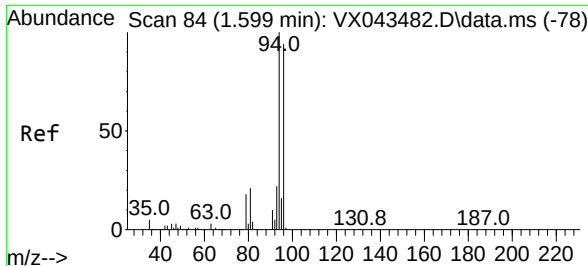
Tgt Ion: 50 Resp: 375
Ion Ratio Lower Upper
50 100
52 39.7 25.1 37.7#



#4
Vinyl Chloride
Concen: 0.429 ug/l
RT: 1.386 min Scan# 49
Delta R.T. 0.006 min
Lab File: VX043485.D
Acq: 23 Oct 2024 10:55

Tgt Ion: 62 Resp: 388
Ion Ratio Lower Upper
62 100
64 0.0 26.2 39.2#

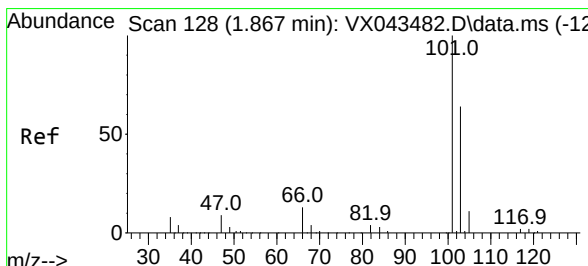
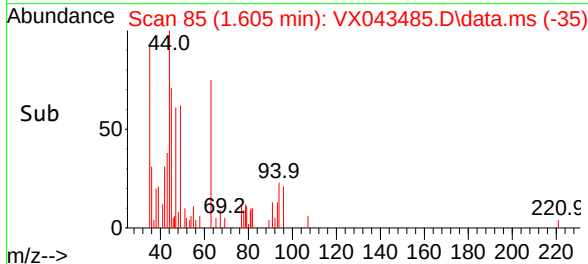
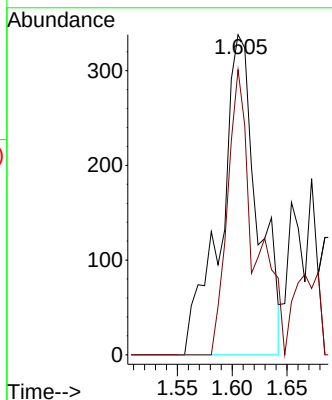
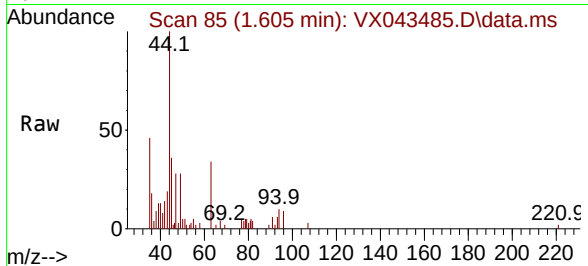




#5
 Bromomethane
 Concen: 1.976 ug/l
 RT: 1.605 min Scan# 81
 Delta R.T. 0.006 min
 Lab File: VX043485.D
 Acq: 23 Oct 2024 10:55

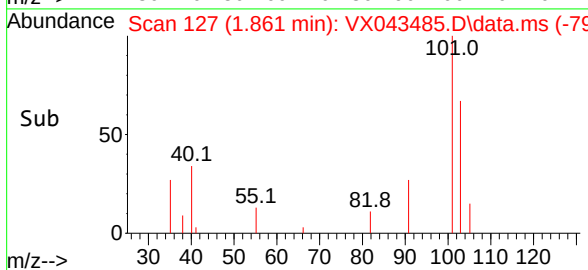
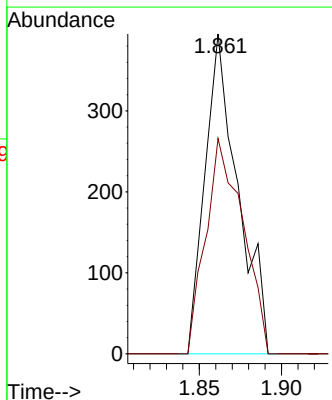
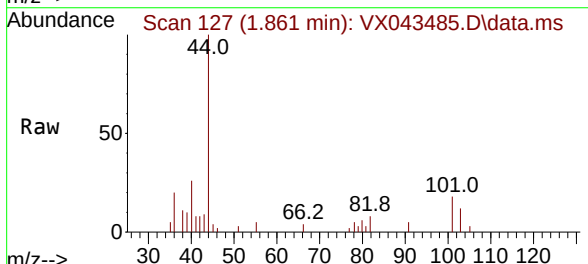
Instrument :
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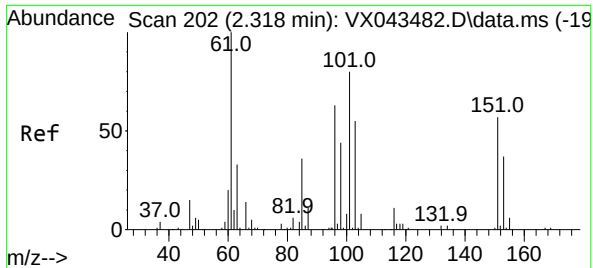
Tgt Ion: 94 Resp: 784
 Ion Ratio Lower Upper
 94 100
 96 89.1 75.2 112.8



#7
 Trichlorofluoromethane
 Concen: 0.436 ug/l
 RT: 1.861 min Scan# 127
 Delta R.T. -0.006 min
 Lab File: VX043485.D
 Acq: 23 Oct 2024 10:55

Tgt Ion: 101 Resp: 549
 Ion Ratio Lower Upper
 101 100
 103 67.3 51.0 76.6

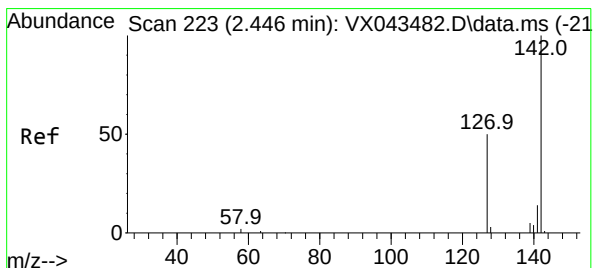
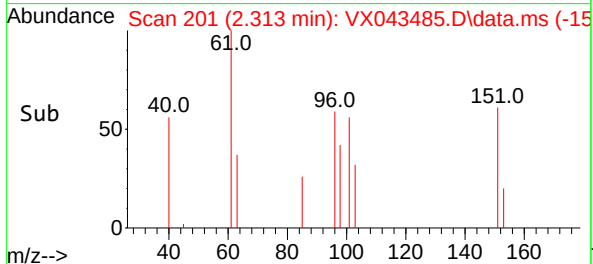
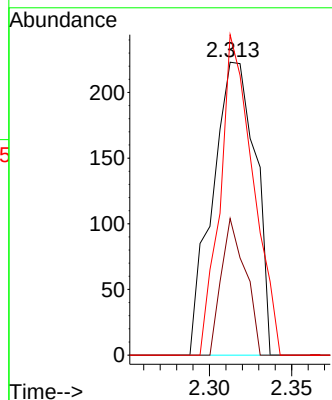
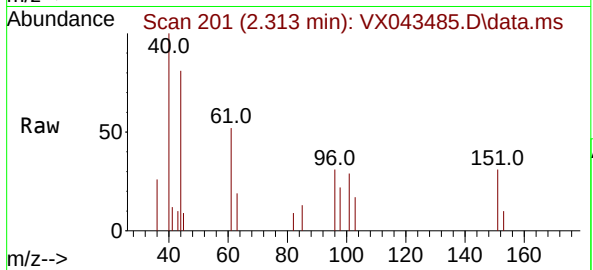




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.540 ug/l
RT: 2.313 min Scan# 202
Delta R.T. -0.006 min
Lab File: VX043485.D
Acq: 23 Oct 2024 10:55

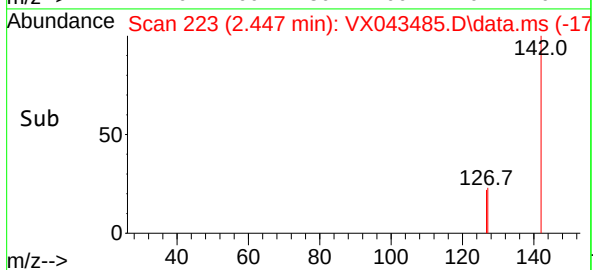
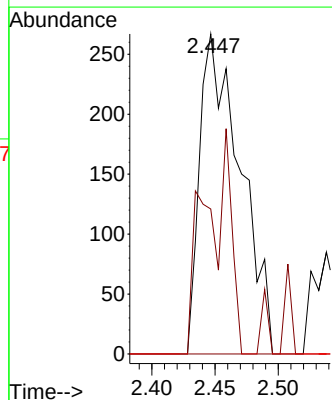
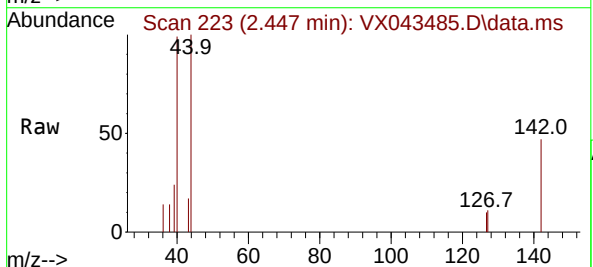
Instrument :
MSVOA_X
ClientSampleId :
VIBLK

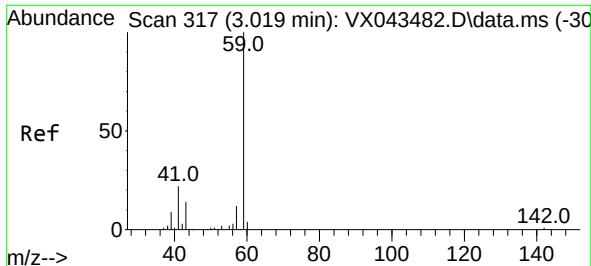
Tgt Ion:101 Resp: 405
Ion Ratio Lower Upper
101 100
85 26.2 36.2 54.4#
151 84.2 57.9 86.9



#10
Methyl Iodide
Concen: 0.614 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX043485.D
Acq: 23 Oct 2024 10:55

Tgt Ion:142 Resp: 596
Ion Ratio Lower Upper
142 100
127 27.7 39.6 59.4#
141 0.0 11.0 16.4#

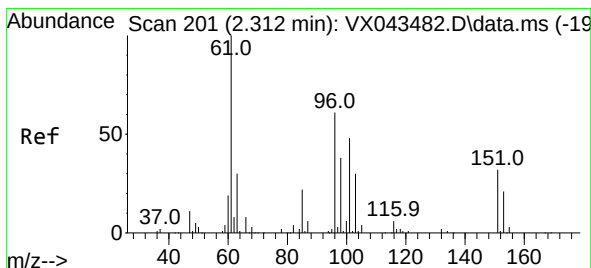
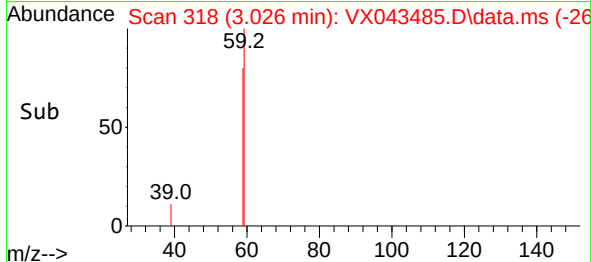
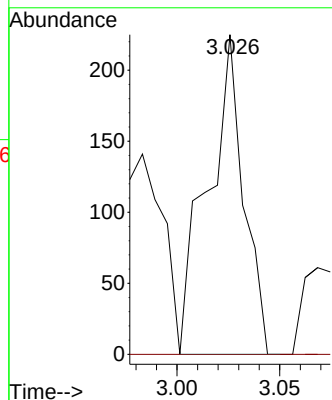
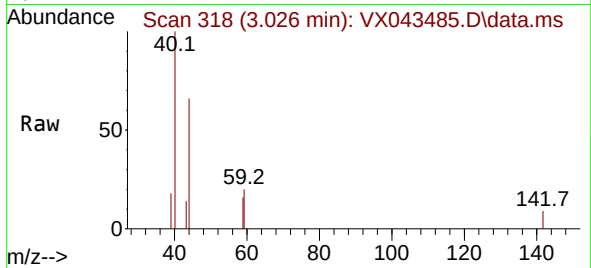




#11
Tert butyl alcohol
Concen: 1.632 ug/l
RT: 3.026 min Scan# 317
Delta R.T. 0.006 min
Lab File: VX043485.D
Acq: 23 Oct 2024 10:55

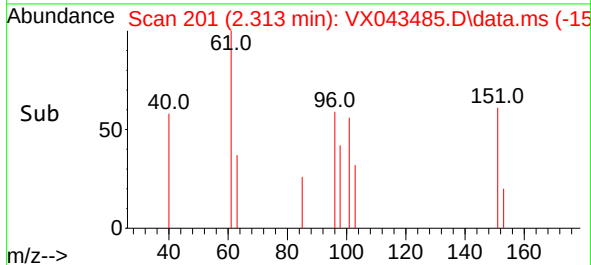
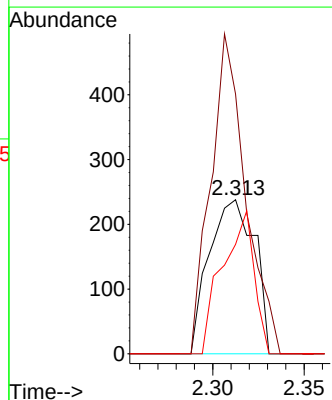
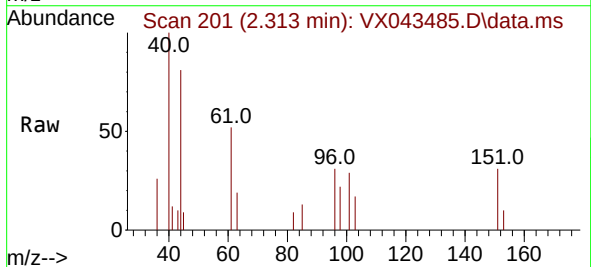
Instrument :
MSVOA_X
ClientSampleId :
VIBLK

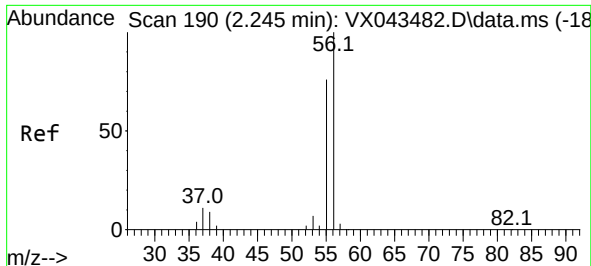
Tgt Ion: 59 Resp: 273
Ion Ratio Lower Upper
59 100
57 0.0 9.2 13.8#



#12
1,1-Dichloroethene
Concen: 0.551 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX043485.D
Acq: 23 Oct 2024 10:55

Tgt Ion: 96 Resp: 412
Ion Ratio Lower Upper
96 100
61 168.5 130.2 195.2
98 71.0 49.2 73.8





#13

Acrolein

Concen: 3.986 ug/l

RT: 2.245 min Scan# 190

Delta R.T. 0.000 min

Lab File: VX043485.D

Acq: 23 Oct 2024 10:55

Instrument :

MSVOA_X

ClientSampleId :

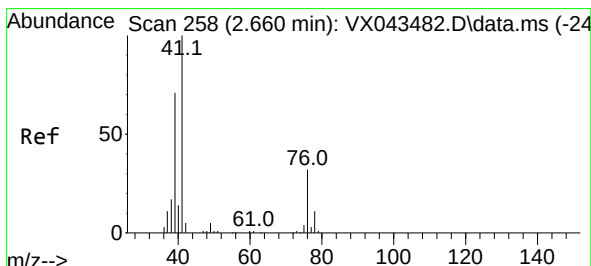
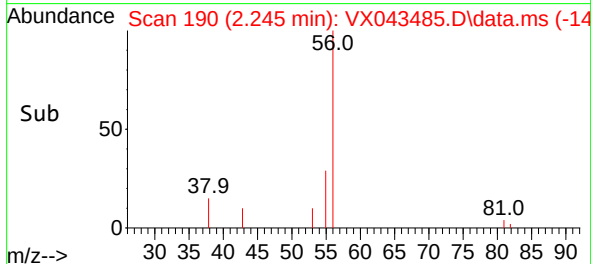
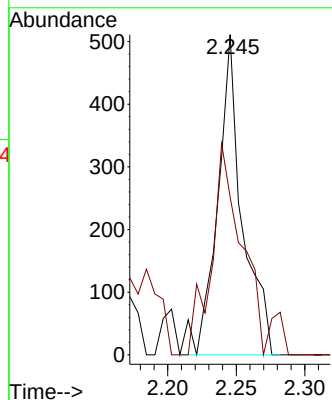
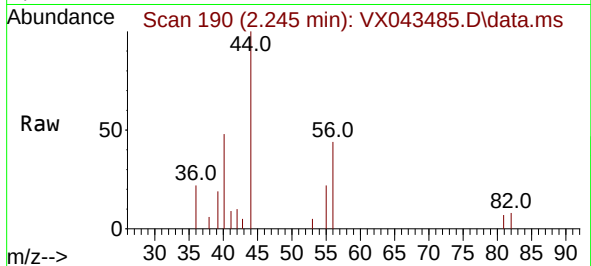
VIBLK

Tgt Ion: 56 Resp: 644

Ion Ratio Lower Upper

56 100

55 86.6 56.6 85.0#



#14

Allyl chloride

Concen: 0.390 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.006 min

Lab File: VX043485.D

Acq: 23 Oct 2024 10:55

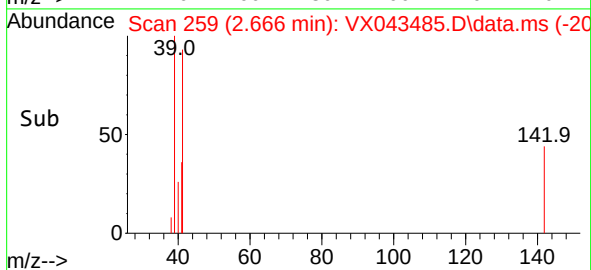
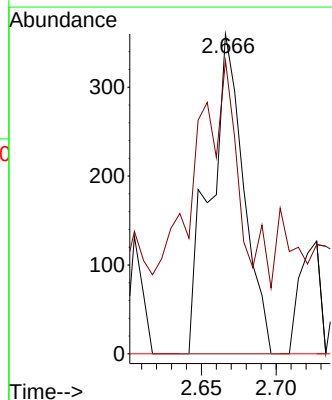
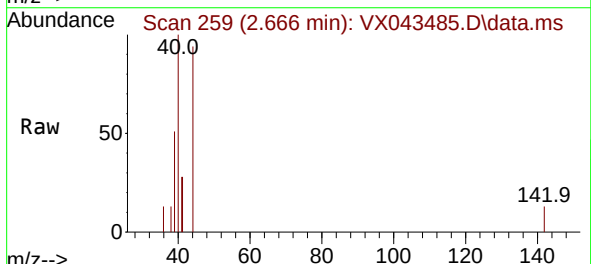
Tgt Ion: 41 Resp: 564

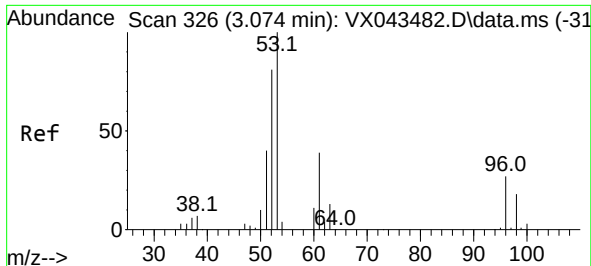
Ion Ratio Lower Upper

41 100

39 44.1 57.3 85.9#

76 0.0 27.1 40.7#





#15

Acrylonitrile

Concen: 2.568 ug/l

RT: 3.081 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX043485.D

Acq: 23 Oct 2024 10:55

Instrument :

MSVOA_X

ClientSampleId :

VIBLK

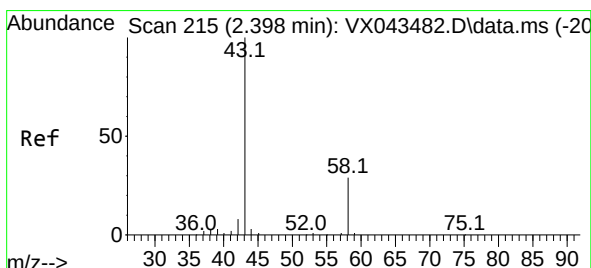
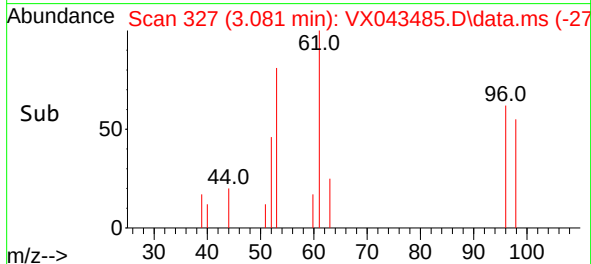
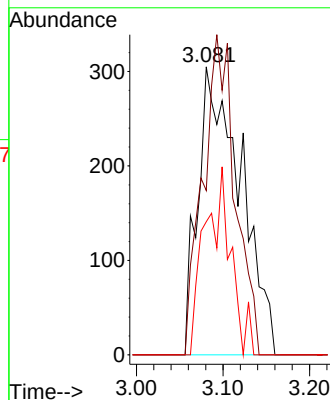
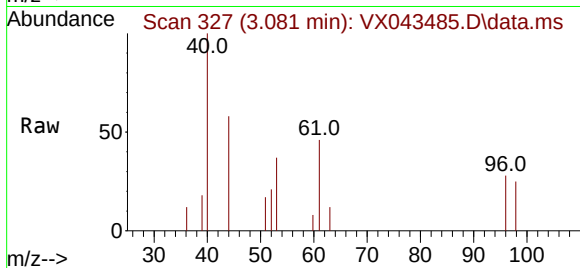
Tgt Ion: 53 Resp: 1041

Ion Ratio Lower Upper

53 100

52 84.6 67.4 101.2

51 21.3 30.1 45.1#



#16

Acetone

Concen: 2.317 ug/l

RT: 2.404 min Scan# 216

Delta R.T. 0.006 min

Lab File: VX043485.D

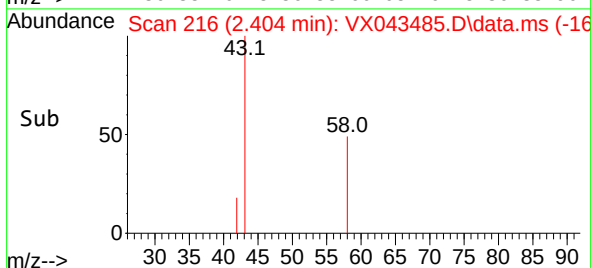
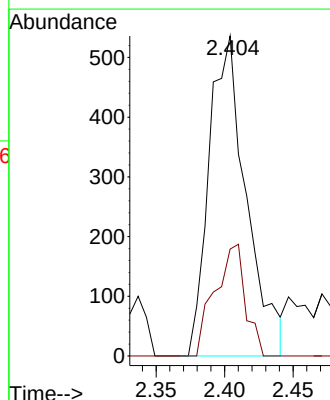
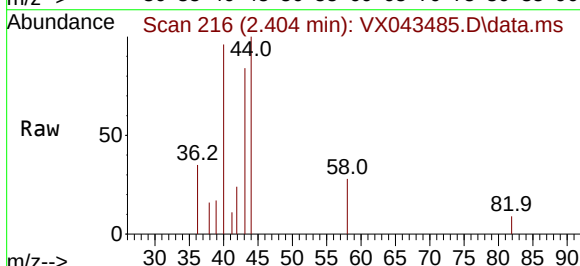
Acq: 23 Oct 2024 10:55

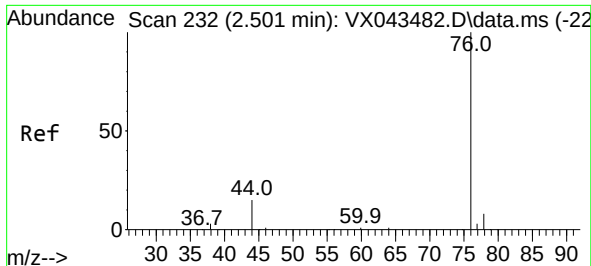
Tgt Ion: 43 Resp: 1015

Ion Ratio Lower Upper

43 100

58 33.4 23.3 34.9

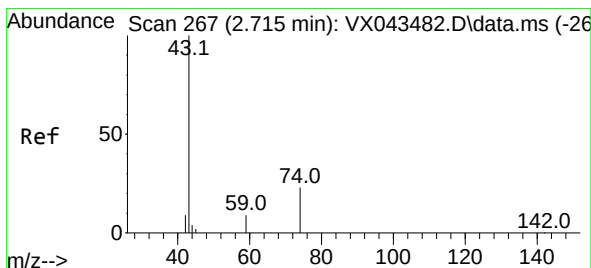
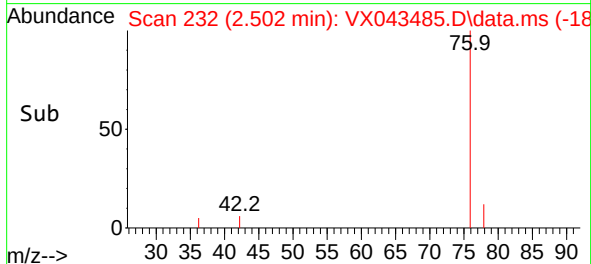
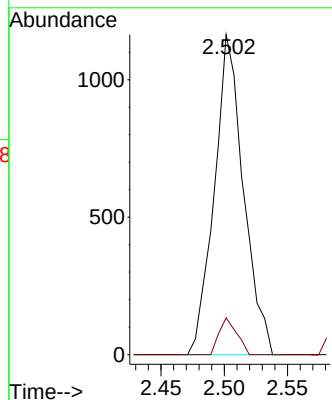
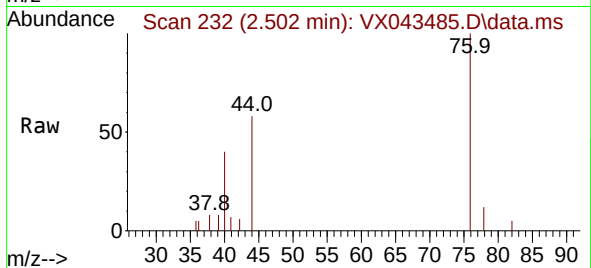




#17
Carbon Disulfide
Concen: 1.167 ug/l
RT: 2.502 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX043485.D
Acq: 23 Oct 2024 10:55

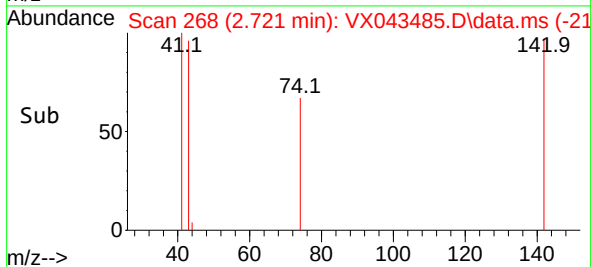
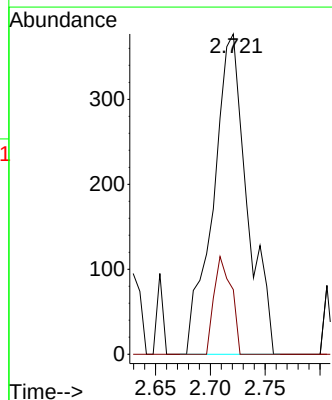
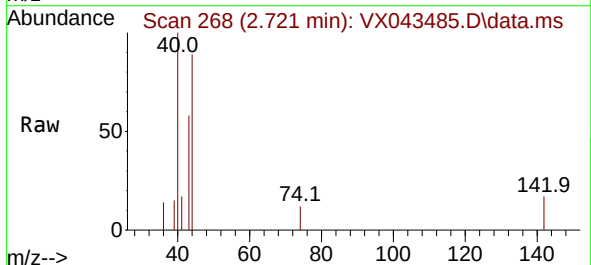
Instrument :
MSVOA_X
ClientSampleId :
VIBLK

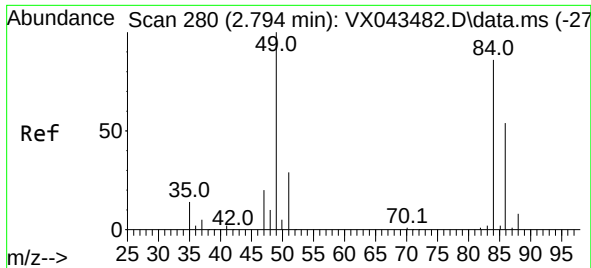
Tgt Ion: 76 Resp: 1865
Ion Ratio Lower Upper
76 100
78 11.5 6.3 9.5#



#18
Methyl Acetate
Concen: 0.668 ug/l
RT: 2.721 min Scan# 268
Delta R.T. 0.006 min
Lab File: VX043485.D
Acq: 23 Oct 2024 10:55

Tgt Ion: 43 Resp: 811
Ion Ratio Lower Upper
43 100
74 15.7 19.4 29.0#

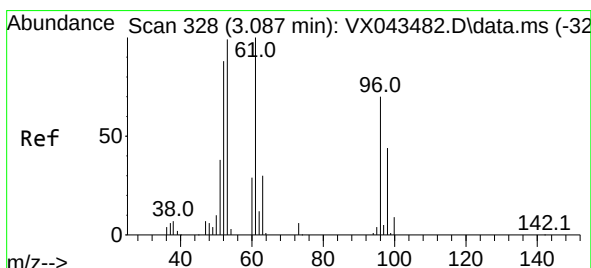
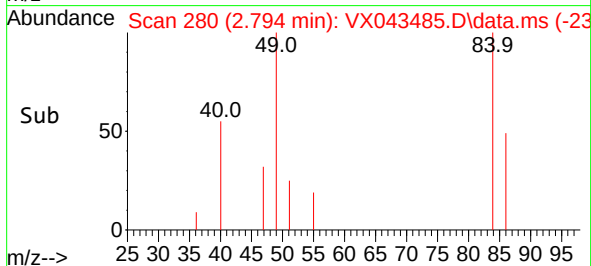
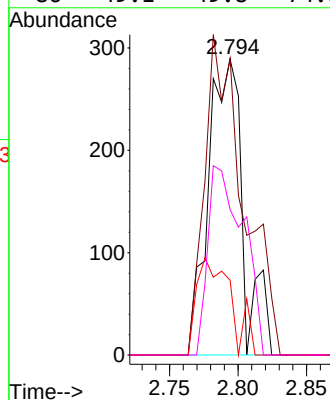
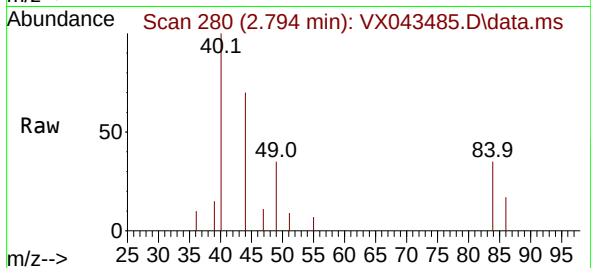




#20
Methylene Chloride
Concen: 0.522 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX043485.D
Acq: 23 Oct 2024 10:55

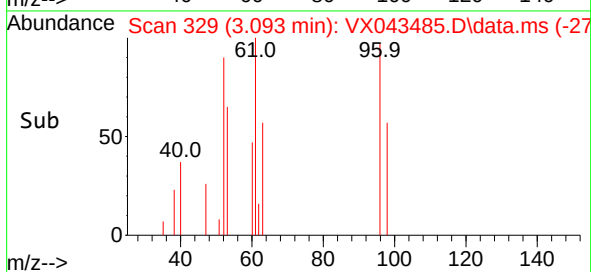
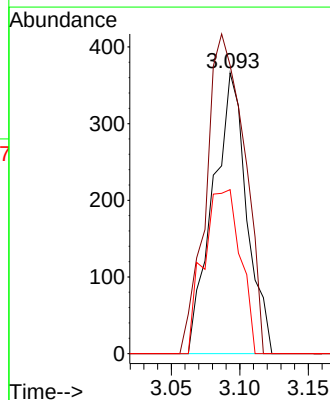
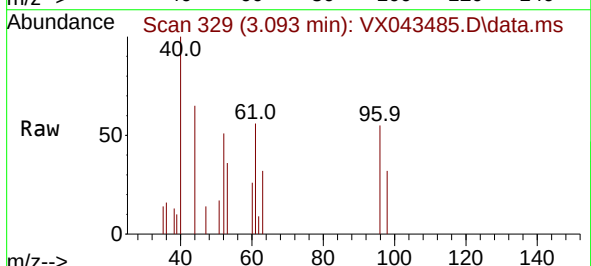
Instrument :
MSVOA_X
ClientSampleId :
VIBLK

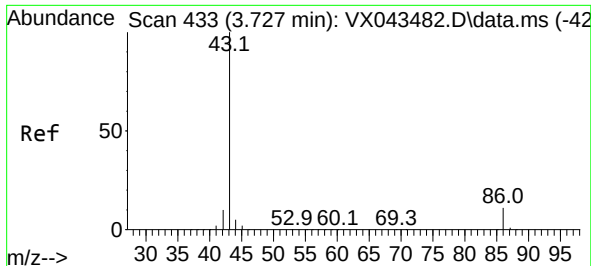
Tgt Ion:	84	Resp:	510
Ion	Ratio	Lower	Upper
84	100		
49	100.3	92.9	139.3
51	25.3	27.2	40.8#
86	49.1	49.8	74.8#



#21
trans-1,2-Dichloroethene
Concen: 0.723 ug/l
RT: 3.093 min Scan# 329
Delta R.T. 0.006 min
Lab File: VX043485.D
Acq: 23 Oct 2024 10:55

Tgt Ion:	96	Resp:	627
Ion	Ratio	Lower	Upper
96	100		
61	102.7	114.0	171.0#
98	58.5	49.9	74.9

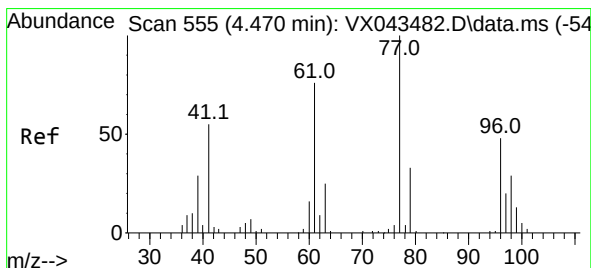
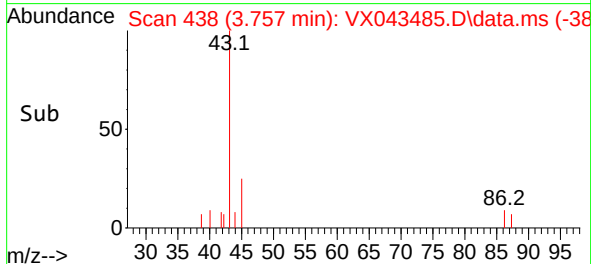
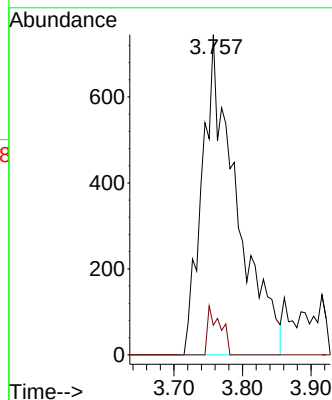
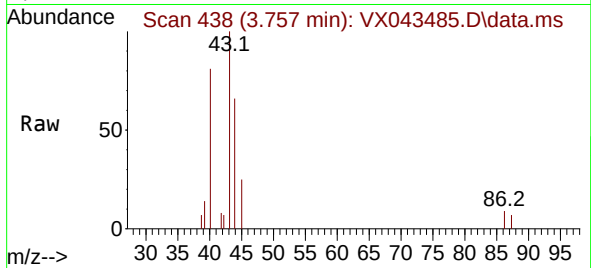




#23
 Vinyl Acetate
 Concen: 1.236 ug/l
 RT: 3.757 min Scan# 41
 Delta R.T. 0.031 min
 Lab File: VX043485.D
 Acq: 23 Oct 2024 10:55

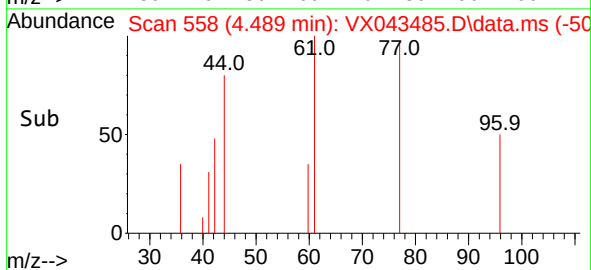
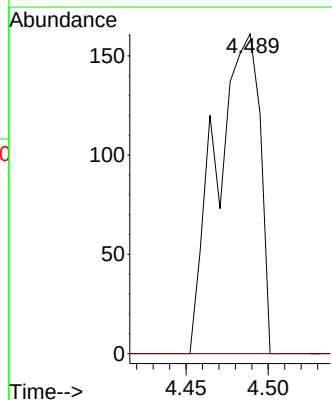
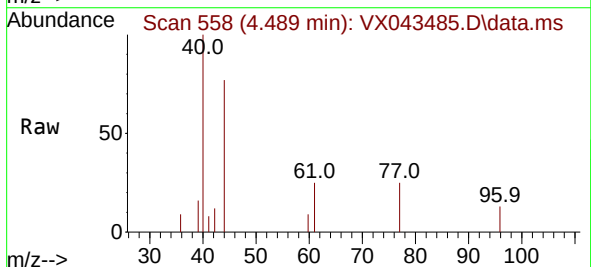
Instrument :
 MSVOA_X
 ClientSampleId :
 VIBLK

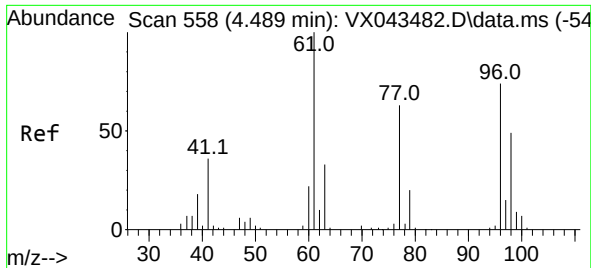
Tgt Ion: 43 Resp: 2582
 Ion Ratio Lower Upper
 43 100
 86 9.3 8.6 13.0



#26
 2,2-Dichloropropane
 Concen: 0.208 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. 0.019 min
 Lab File: VX043485.D
 Acq: 23 Oct 2024 10:55

Tgt Ion: 77 Resp: 298
 Ion Ratio Lower Upper
 77 100
 97 0.0 10.7 32.1#





#27

cis-1,2-Dichloroethene

Concen: 0.404 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX043485.D

Acq: 23 Oct 2024 10:55

Instrument :

MSVOA_X

ClientSampleId :

VIBLK

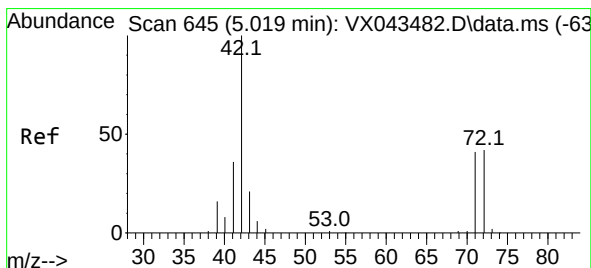
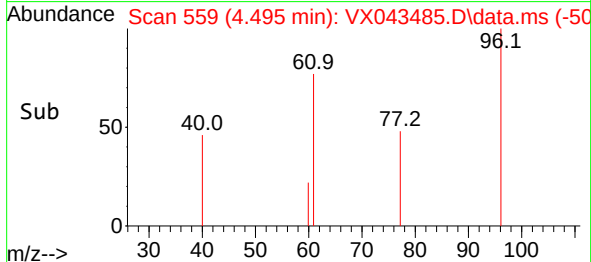
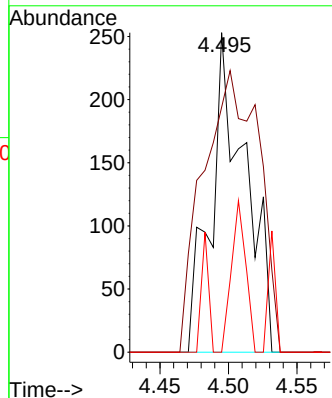
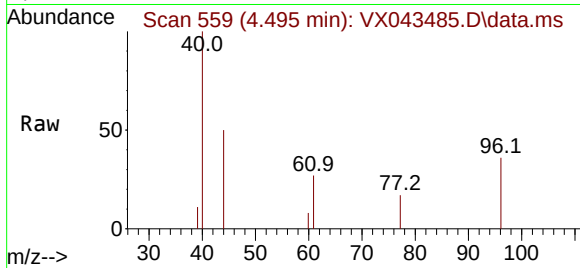
Tgt Ion: 96 Resp: 441

Ion Ratio Lower Upper

96 100

61 142.4 0.0 290.0

98 20.0 0.0 129.4



#29

Tetrahydrofuran

Concen: 0.363 ug/l

RT: 5.032 min Scan# 647

Delta R.T. 0.012 min

Lab File: VX043485.D

Acq: 23 Oct 2024 10:55

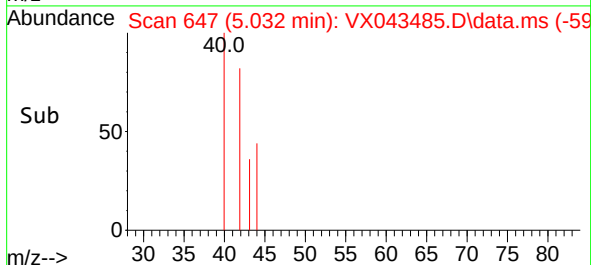
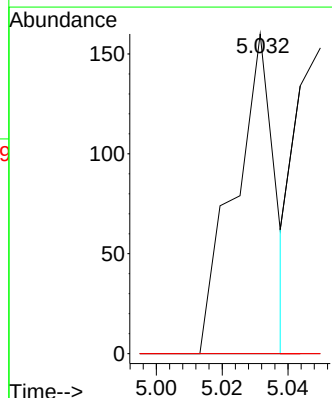
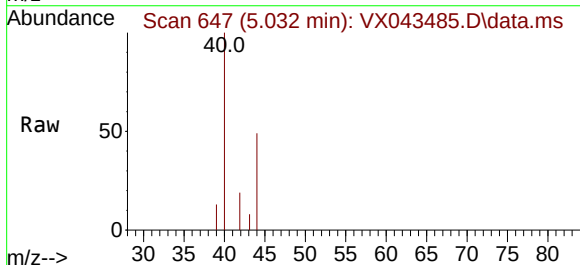
Tgt Ion: 42 Resp: 137

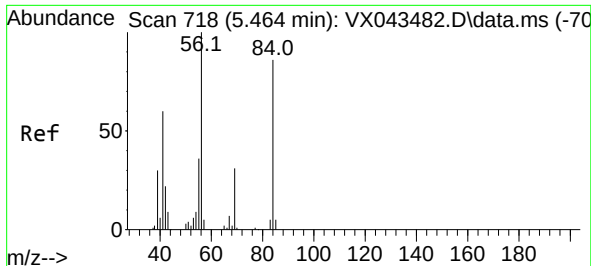
Ion Ratio Lower Upper

42 100

72 0.0 37.2 55.8#

71 0.0 33.7 50.5#

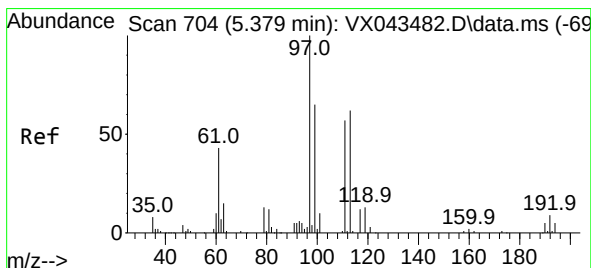
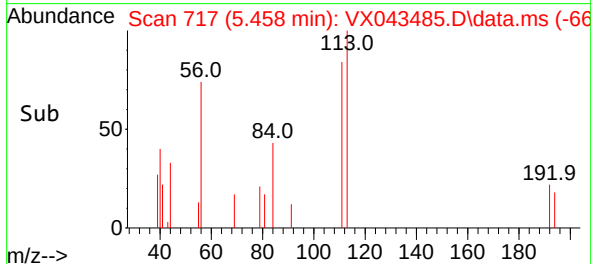
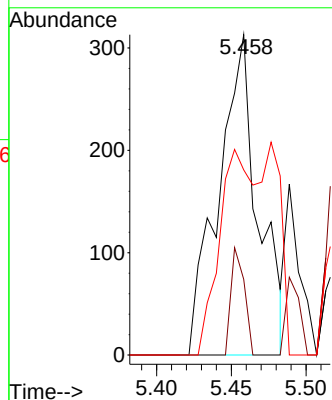
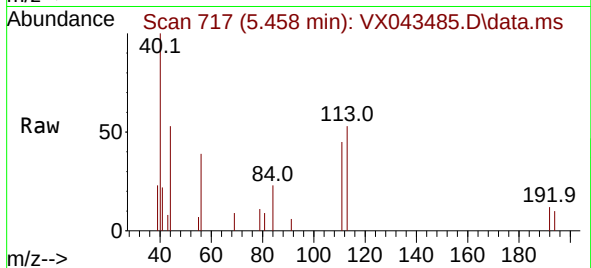




#31
Cyclohexane
Concen: 0.477 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX043485.D
Acq: 23 Oct 2024 10:55

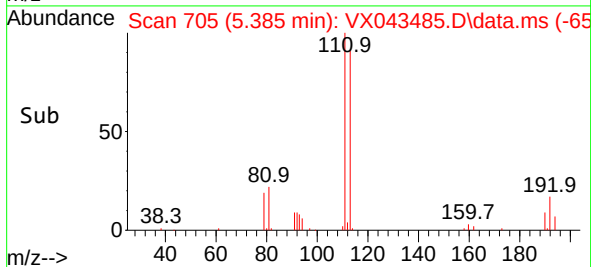
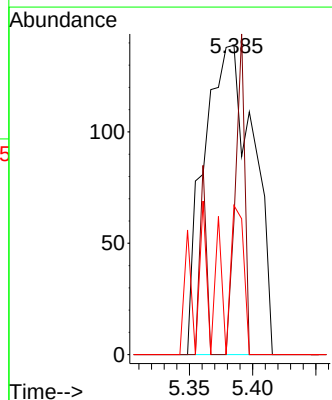
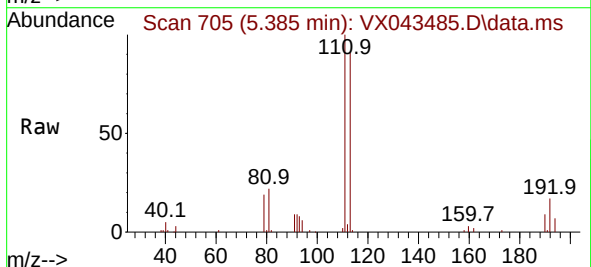
Instrument :
MSVOA_X
ClientSampleId :
VIBLK

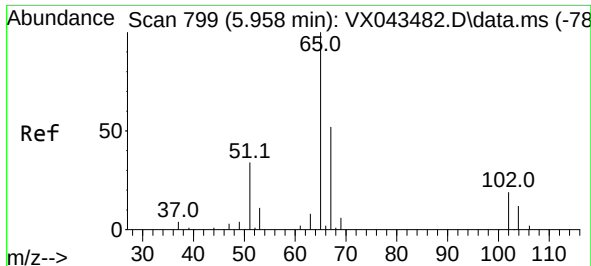
Tgt Ion: 56 Resp: 575
Ion Ratio Lower Upper
56 100
69 23.6 24.6 36.8#
84 57.8 69.2 103.8#



#32
1,1,1-Trichloroethane
Concen: 0.252 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX043485.D
Acq: 23 Oct 2024 10:55

Tgt Ion: 97 Resp: 378
Ion Ratio Lower Upper
97 100
99 0.0 51.7 77.5#
61 0.0 34.6 51.8#





#33

1,2-Dichloroethane-d4

Concen: 38.906 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX043485.D

Acq: 23 Oct 2024 10:55

Instrument :

MSVOA_X

ClientSampleId :

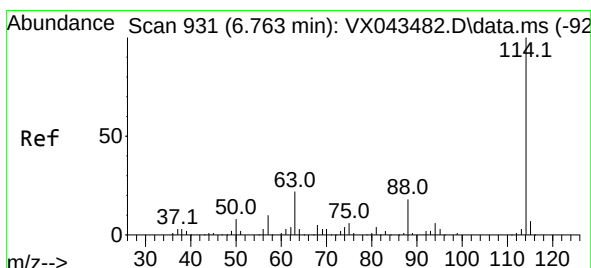
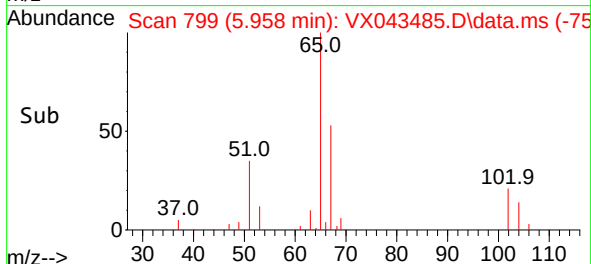
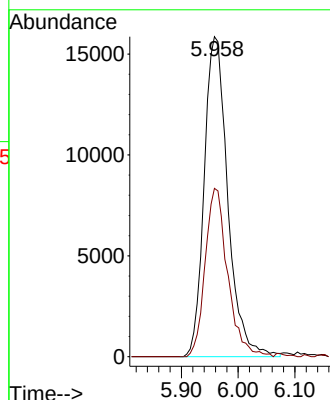
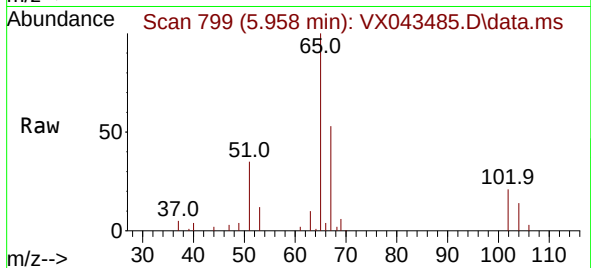
VIBLK

Tgt Ion: 65 Resp: 45767

Ion Ratio Lower Upper

65 100

67 50.2 0.0 98.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX043485.D

Acq: 23 Oct 2024 10:55

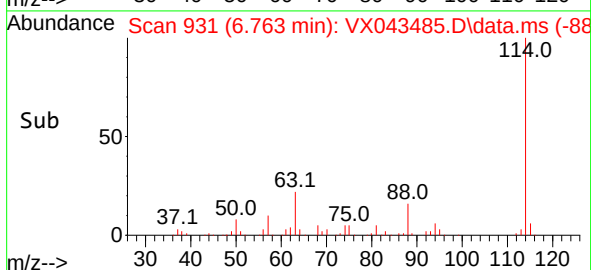
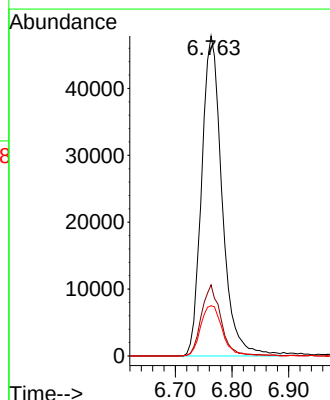
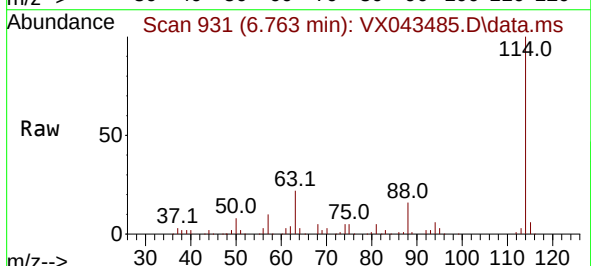
Tgt Ion: 114 Resp: 119991

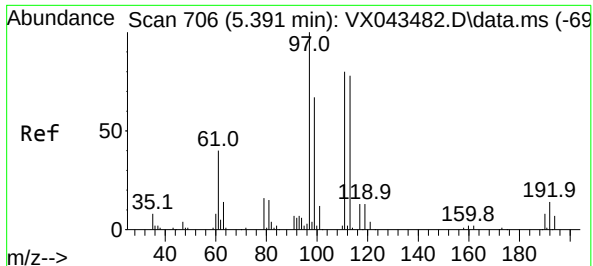
Ion Ratio Lower Upper

114 100

63 22.2 0.0 44.0

88 15.7 0.0 35.2

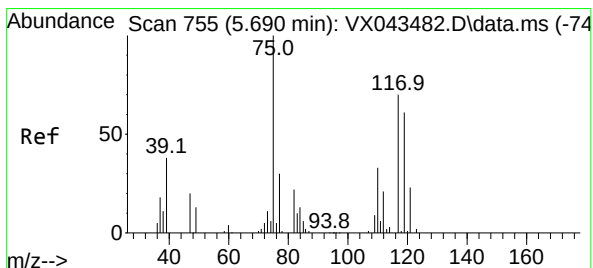
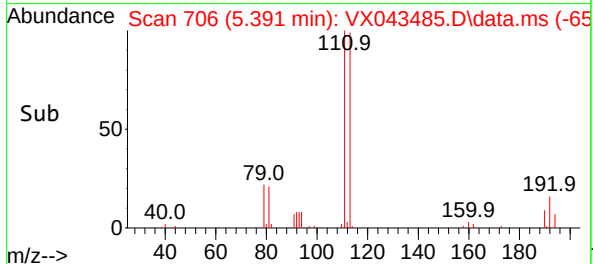
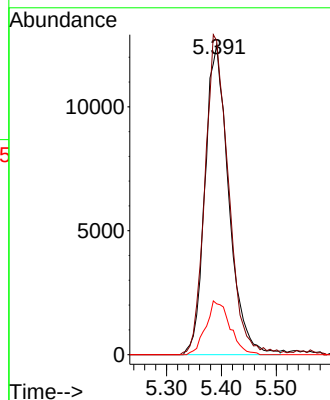
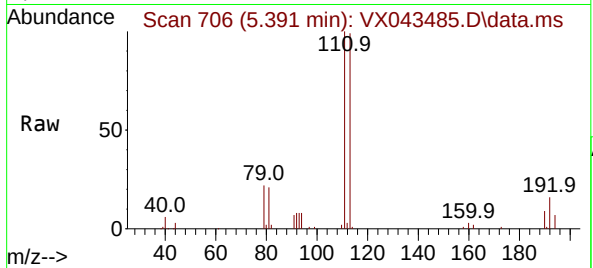




#35
Dibromofluoromethane
Concen: 45.627 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX043485.D
Acq: 23 Oct 2024 10:55

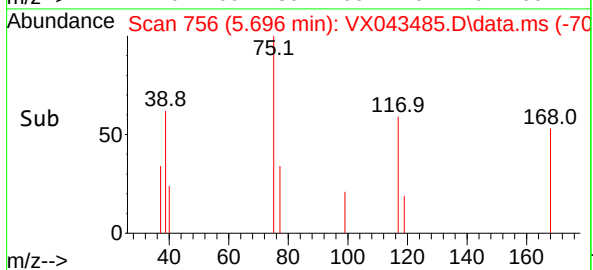
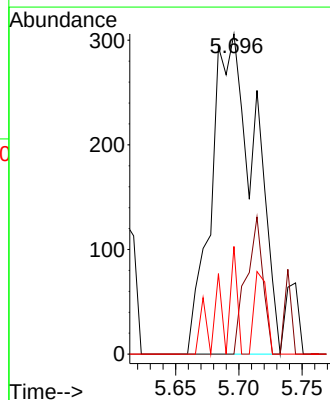
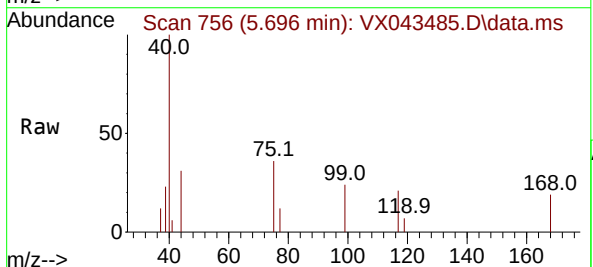
Instrument :
MSVOA_X
ClientSampleId :
VIBLK

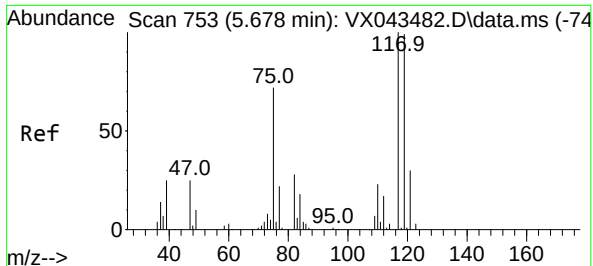
Tgt Ion:113 Resp: 37659
Ion Ratio Lower Upper
113 100
111 102.3 82.1 123.1
192 17.5 13.8 20.8



#36
1,1-Dichloropropene
Concen: 0.751 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX043485.D
Acq: 23 Oct 2024 10:55

Tgt Ion: 75 Resp: 734
Ion Ratio Lower Upper
75 100
110 0.0 17.8 53.5#
77 3.8 25.1 37.7#

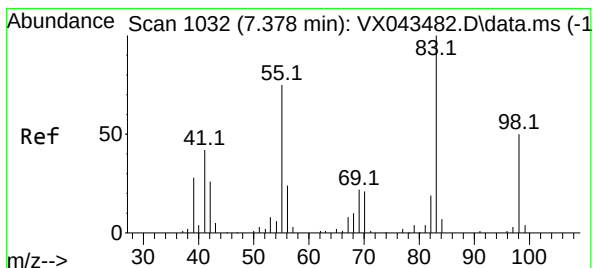
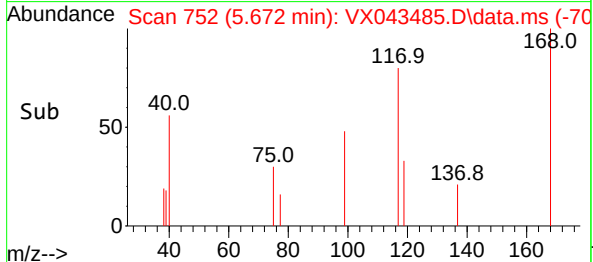
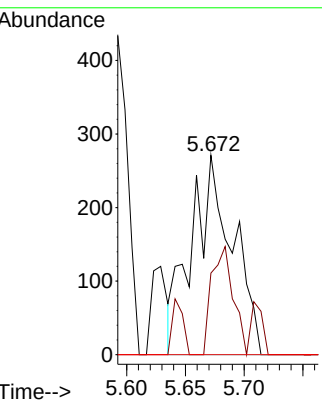
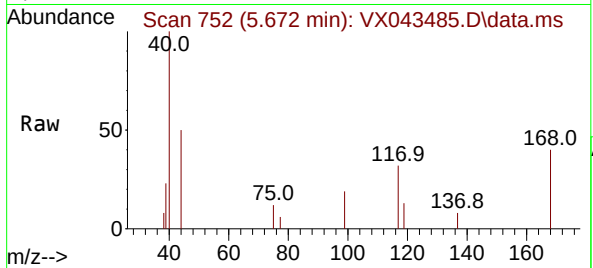




#38
Carbon Tetrachloride
Concen: 0.622 ug/l
RT: 5.672 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX043485.D
Acq: 23 Oct 2024 10:55

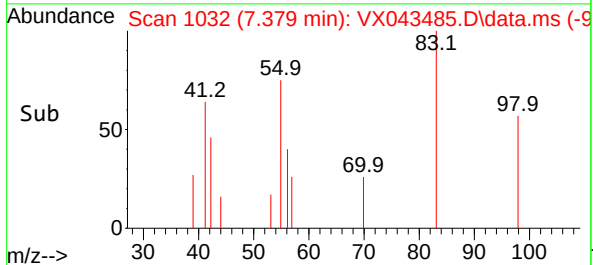
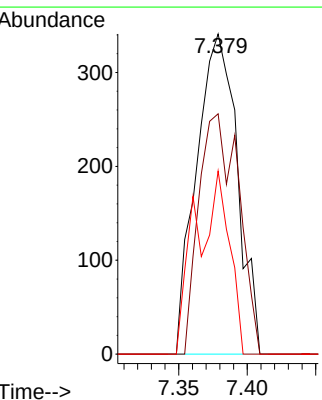
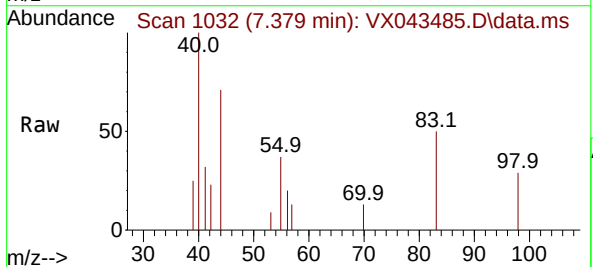
Instrument :
MSVOA_X
ClientSampleId :
VIBLK

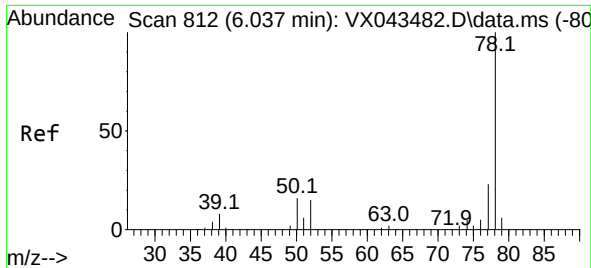
Tgt Ion:117 Resp: 665
Ion Ratio Lower Upper
117 100
119 41.0 78.6 117.8#
121 0.0 23.6 35.4#



#39
Methylcyclohexane
Concen: 0.607 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX043485.D
Acq: 23 Oct 2024 10:55

Tgt Ion: 83 Resp: 708
Ion Ratio Lower Upper
83 100
55 75.1 59.8 89.8
98 57.2 39.7 59.5





#40

Benzene

Concen: 0.351 ug/l

RT: 6.050 min Scan# 812

Delta R.T. 0.012 min

Lab File: VX043485.D

Acq: 23 Oct 2024 10:55

Instrument :

MSVOA_X

ClientSampleId :

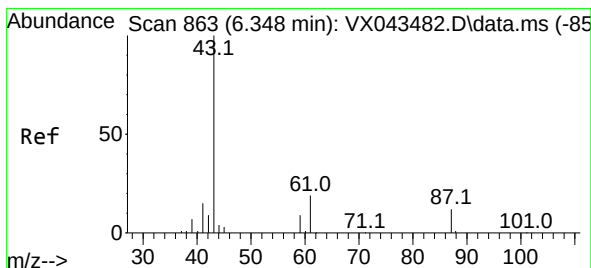
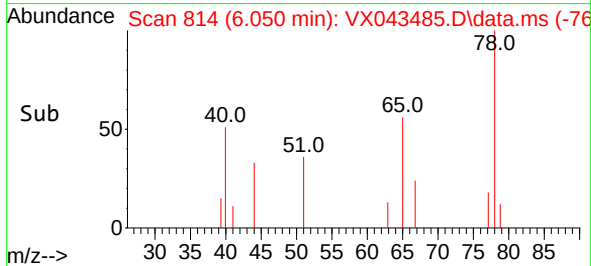
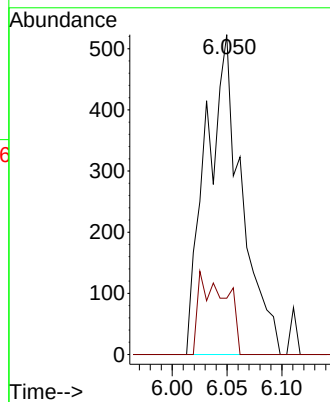
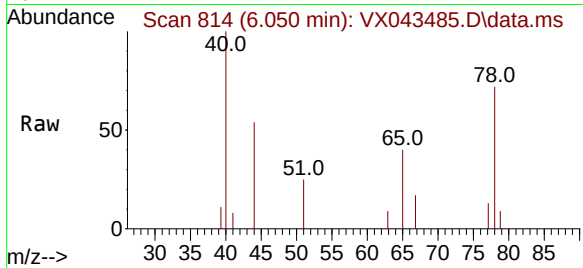
VIBLK

Tgt Ion: 78 Resp: 1183

Ion Ratio Lower Upper

78 100

77 17.6 18.4 27.6#



#43

Isopropyl Acetate

Concen: 0.201 ug/l

RT: 6.354 min Scan# 864

Delta R.T. 0.006 min

Lab File: VX043485.D

Acq: 23 Oct 2024 10:55

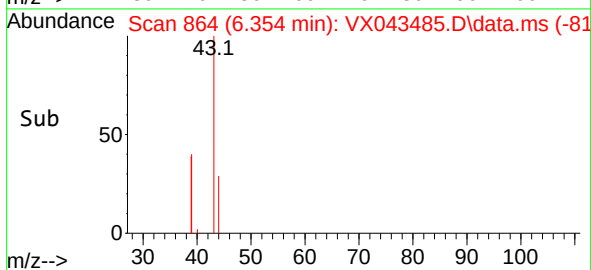
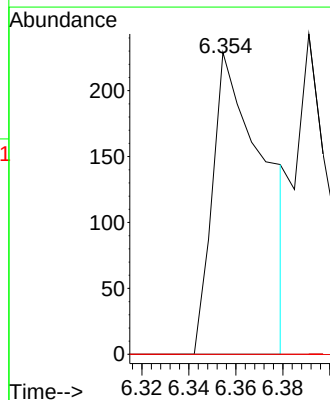
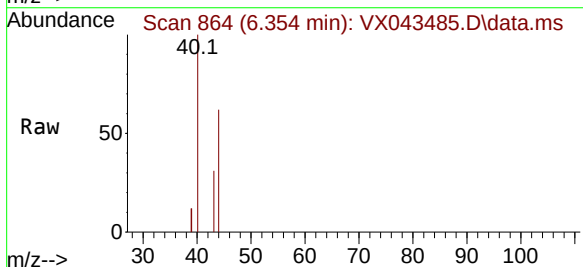
Tgt Ion: 43 Resp: 350

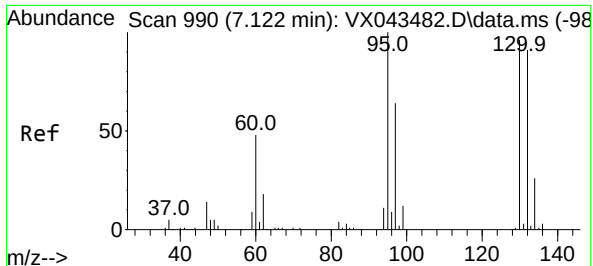
Ion Ratio Lower Upper

43 100

61 0.0 16.2 24.4#

87 0.0 10.6 15.8#

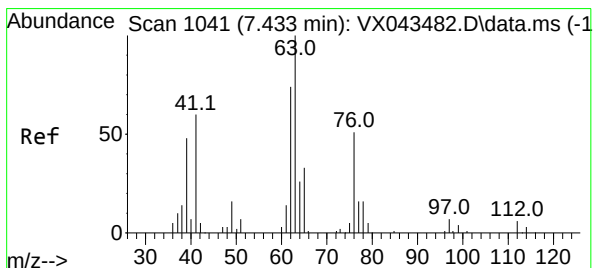
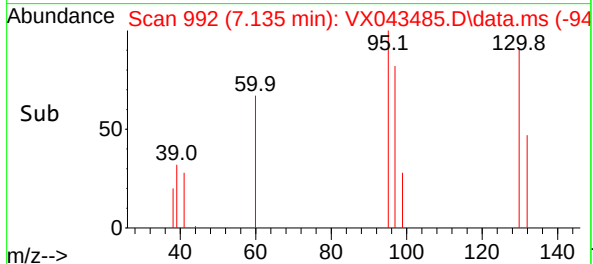
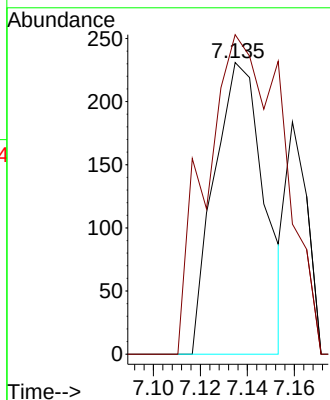
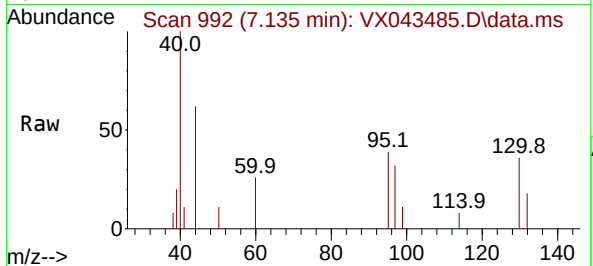




#44
Trichloroethene
Concen: 0.396 ug/l
RT: 7.135 min Scan# 991
Delta R.T. 0.012 min
Lab File: VX043485.D
Acq: 23 Oct 2024 10:55

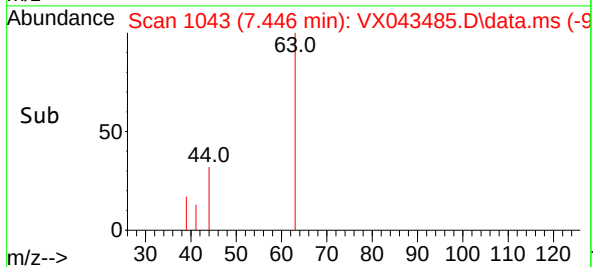
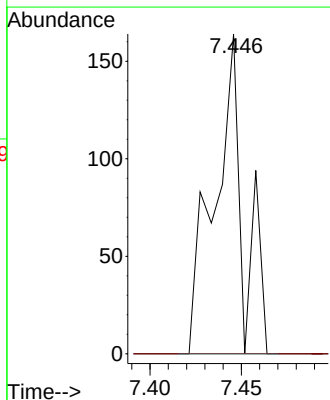
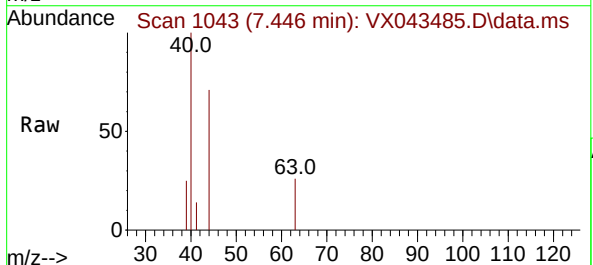
Instrument :
MSVOA_X
ClientSampleId :
VIBLK

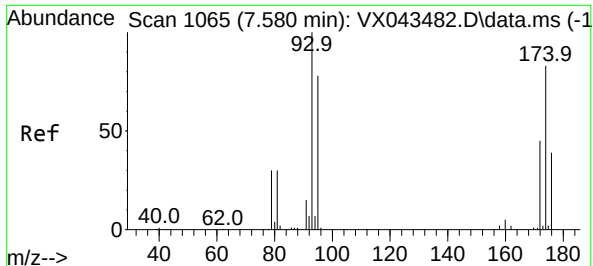
Tgt Ion:130 Resp: 342
Ion Ratio Lower Upper
130 100
95 109.5 0.0 207.6



#45
1,2-Dichloropropane
Concen: 0.234 ug/l
RT: 7.446 min Scan# 1043
Delta R.T. 0.012 min
Lab File: VX043485.D
Acq: 23 Oct 2024 10:55

Tgt Ion: 63 Resp: 181
Ion Ratio Lower Upper
63 100
65 0.0 26.6 40.0#

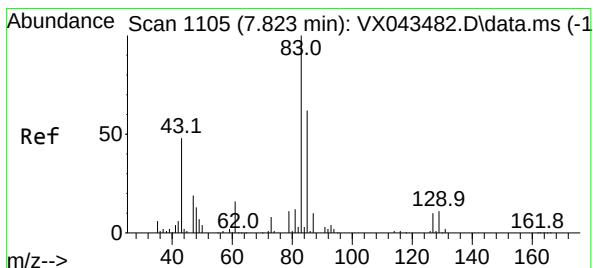
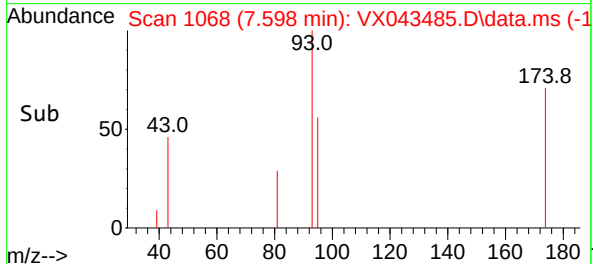
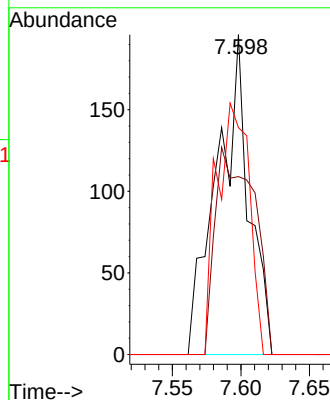
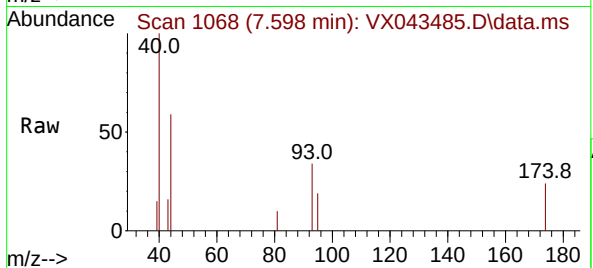




#46
Dibromomethane
Concen: 0.576 ug/l
RT: 7.598 min Scan# 1106
Delta R.T. 0.019 min
Lab File: VX043485.D
Acq: 23 Oct 2024 10:55

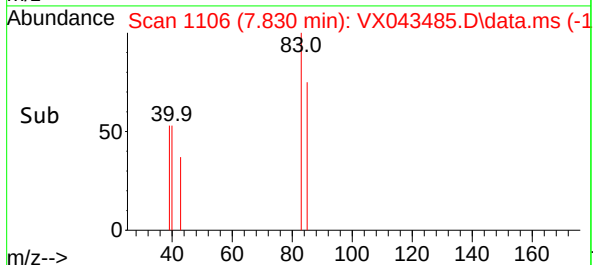
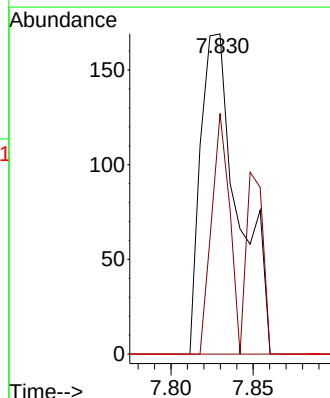
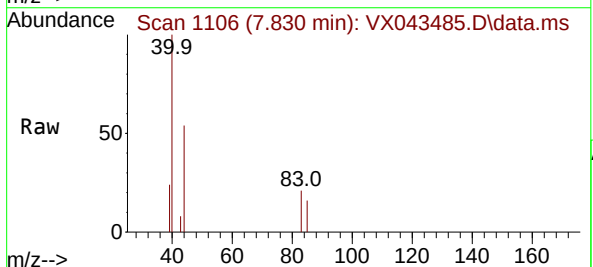
Instrument :
MSVOA_X
ClientSampleId :
VIBLK

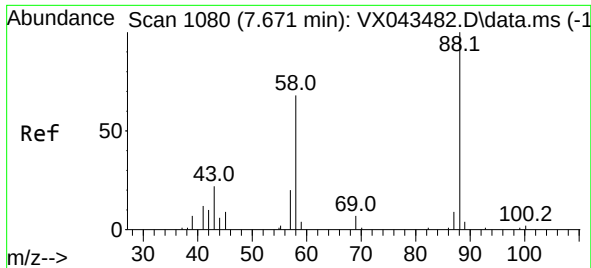
Tgt Ion:	93	Resp:	319
Ion	Ratio	Lower	Upper
93	100		
95	78.1	67.0	100.6
174	79.6	73.8	110.8



#47
Bromodichloromethane
Concen: 0.242 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VX043485.D
Acq: 23 Oct 2024 10:55

Tgt Ion:	83	Resp:	270
Ion	Ratio	Lower	Upper
83	100		
85	75.1	50.0	75.0#
127	0.0	7.8	11.8#

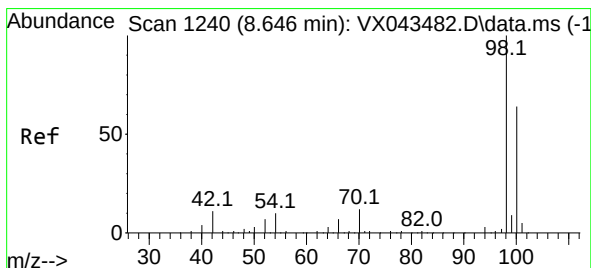
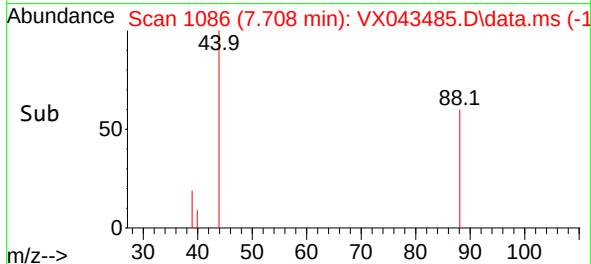
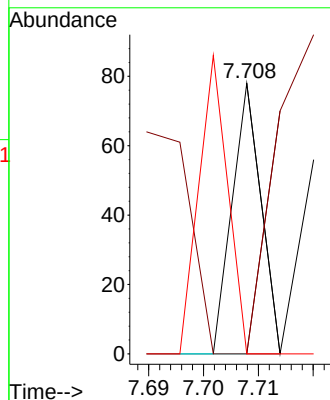
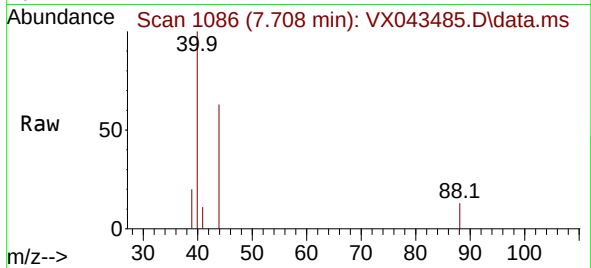




#49
1,4-Dioxane
Concen: 2.030 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. 0.037 min
Lab File: VX043485.D
Acq: 23 Oct 2024 10:55

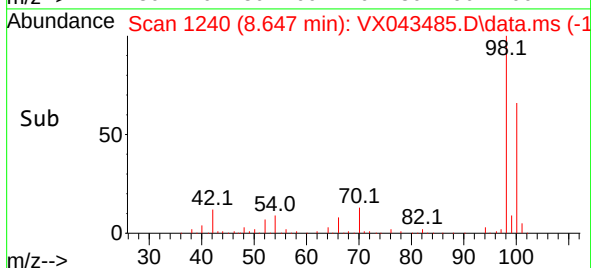
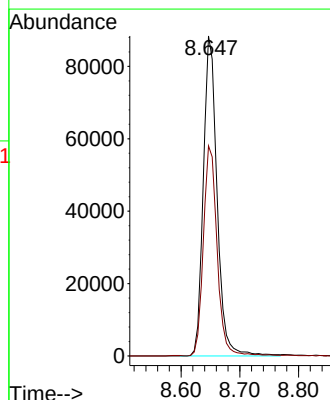
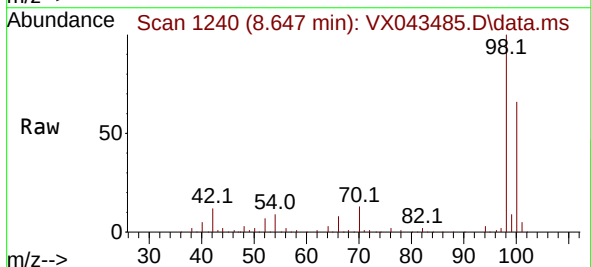
Instrument :
MSVOA_X
ClientSampleId :
VIBLK

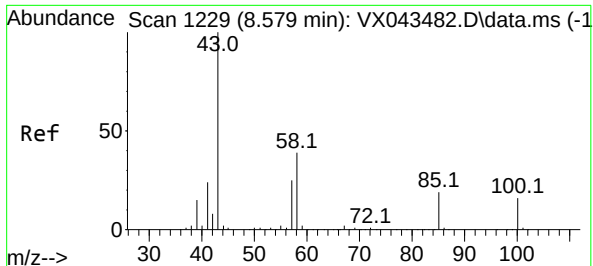
Tgt Ion: 88 Resp: 29
Ion Ratio Lower Upper
88 100
43 158.6 25.5 38.3#
58 106.9 57.8 86.6#



#50
Toluene-d8
Concen: 49.565 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX043485.D
Acq: 23 Oct 2024 10:55

Tgt Ion: 98 Resp: 143592
Ion Ratio Lower Upper
98 100
100 65.8 52.9 79.3





#51

4-Methyl-2-Pentanone

Concen: 1.615 ug/l

RT: 8.586 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX043485.D

Acq: 23 Oct 2024 10:55

Instrument :

MSVOA_X

ClientSampleId :

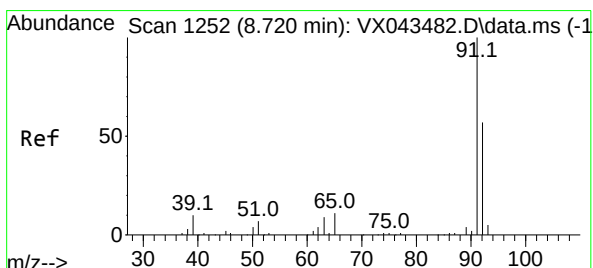
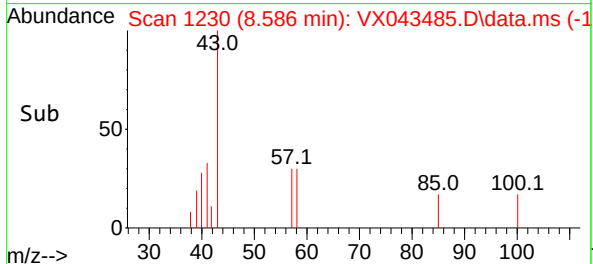
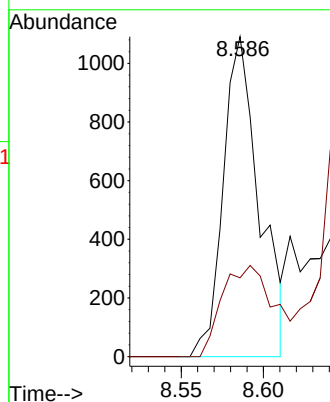
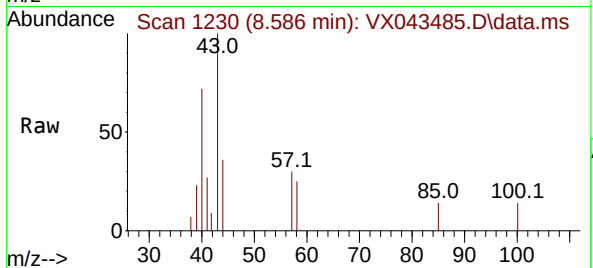
VIBLK

Tgt Ion: 43 Resp: 1663

Ion Ratio Lower Upper

43 100

58 41.1 29.8 44.8



#52

Toluene

Concen: 0.442 ug/l

RT: 8.732 min Scan# 1254

Delta R.T. 0.012 min

Lab File: VX043485.D

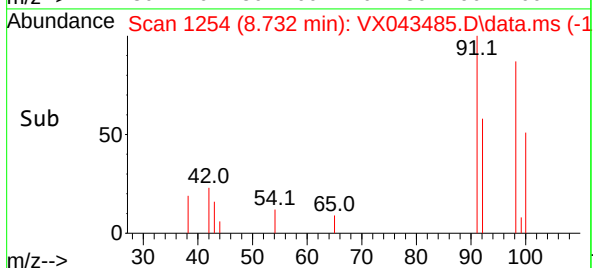
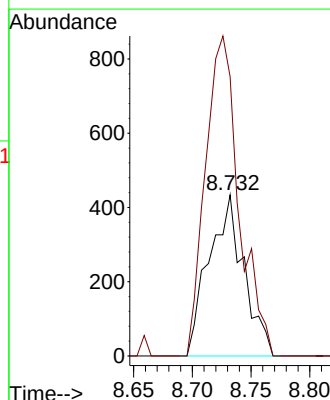
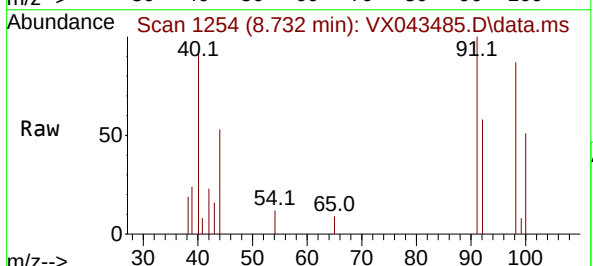
Acq: 23 Oct 2024 10:55

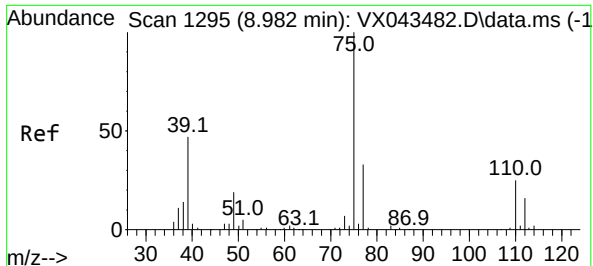
Tgt Ion: 92 Resp: 894

Ion Ratio Lower Upper

92 100

91 192.4 137.8 206.8

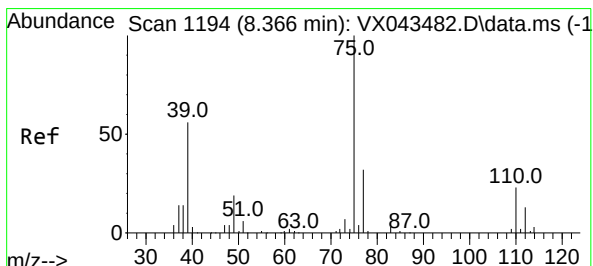
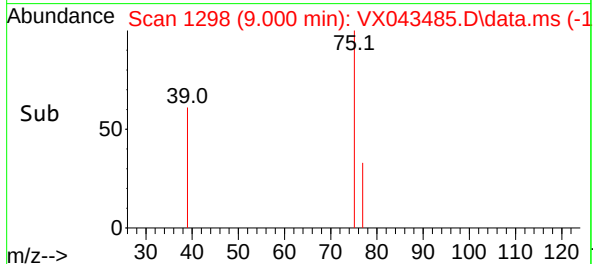
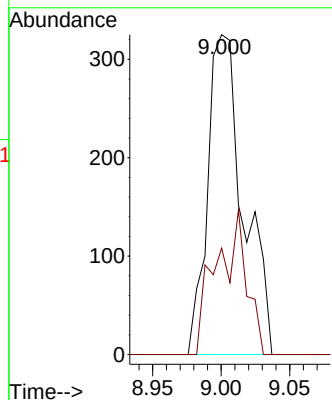
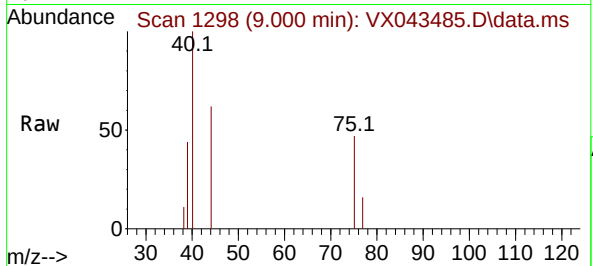




#53
 t-1,3-Dichloropropene
 Concen: 0.565 ug/l
 RT: 9.000 min Scan# 1196
 Delta R.T. 0.019 min
 Lab File: VX043485.D
 Acq: 23 Oct 2024 10:55

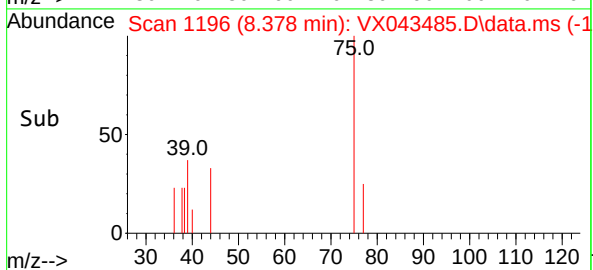
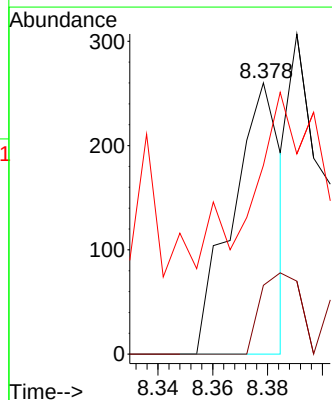
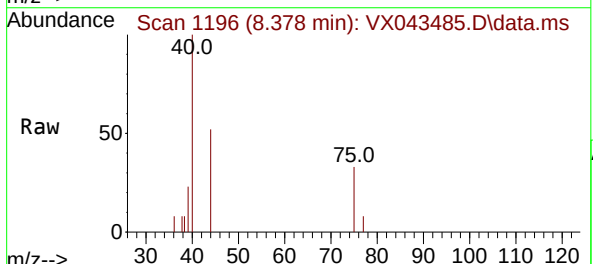
Instrument :
 MSVOA_X
 ClientSampleId :
 VIBLK

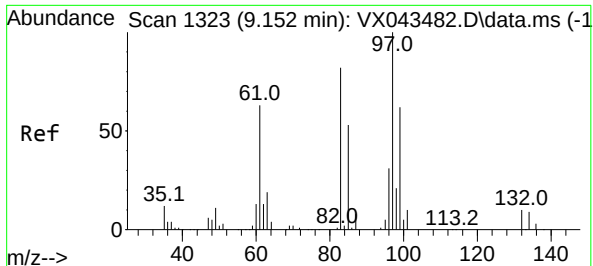
Tgt Ion: 75 Resp: 593
 Ion Ratio Lower Upper
 75 100
 77 33.2 26.4 39.6



#54
 cis-1,3-Dichloropropene
 Concen: 0.271 ug/l
 RT: 8.378 min Scan# 1196
 Delta R.T. 0.012 min
 Lab File: VX043485.D
 Acq: 23 Oct 2024 10:55

Tgt Ion: 75 Resp: 319
 Ion Ratio Lower Upper
 75 100
 77 25.4 25.9 38.9#
 39 25.0 45.0 67.6#

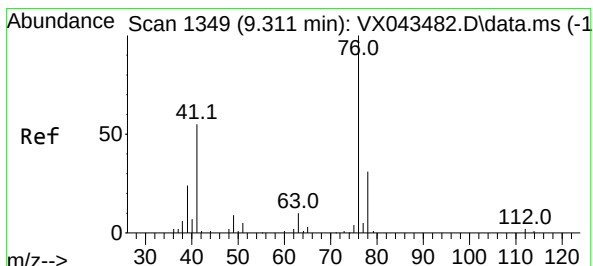
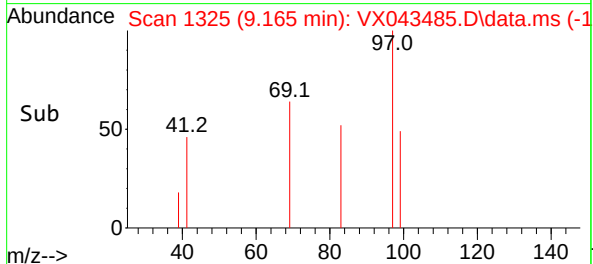
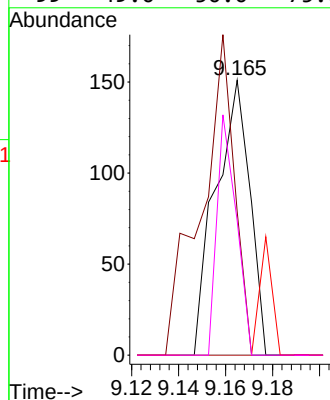
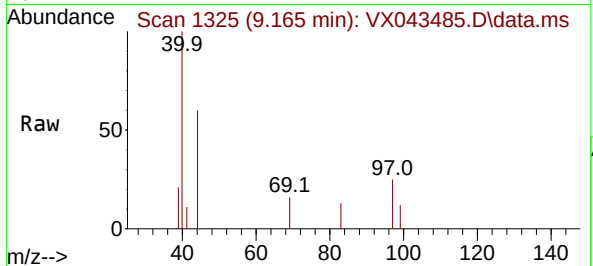




#55
1,1,2-Trichloroethane
Concen: 0.211 ug/l
RT: 9.165 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX043485.D
Acq: 23 Oct 2024 10:55

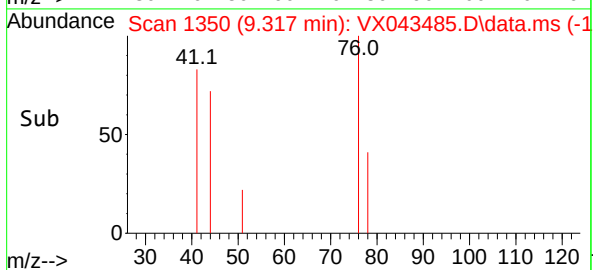
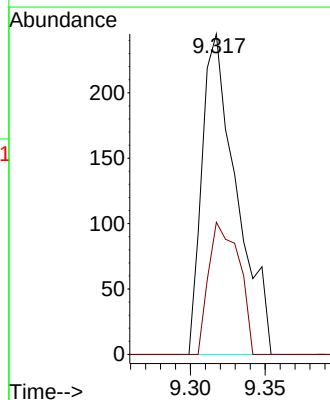
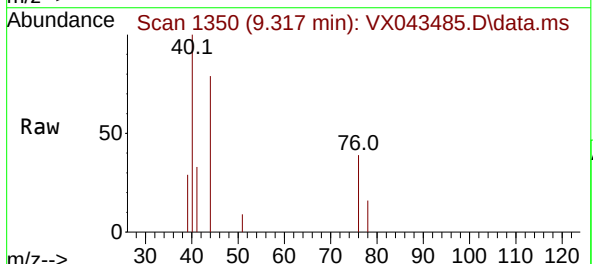
Instrument :
MSVOA_X
ClientSampleId :
VIBLK

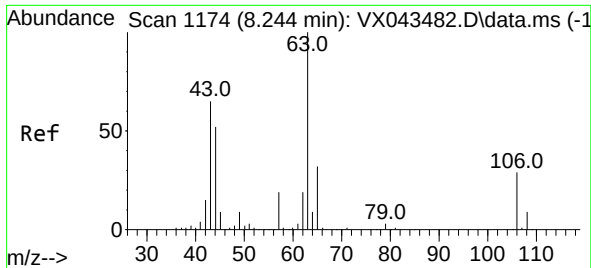
Tgt Ion: 97	Resp:	153
Ion	Ratio	Lower Upper
97	100	
83	52.3	65.5 98.3#
85	0.0	42.8 64.2#
99	49.0	50.0 75.0#



#57
1,3-Dichloropropane
Concen: 0.313 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.006 min
Lab File: VX043485.D
Acq: 23 Oct 2024 10:55

Tgt Ion: 76	Resp:	394
Ion	Ratio	Lower Upper
76	100	
78	36.3	25.3 37.9

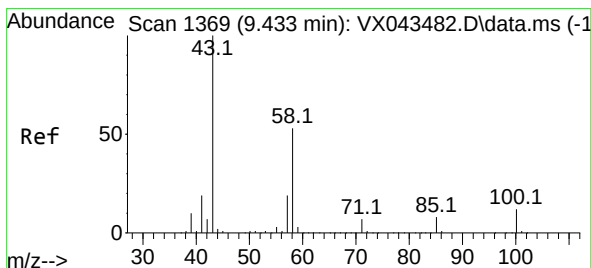
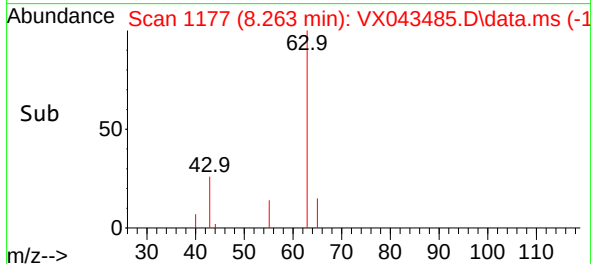
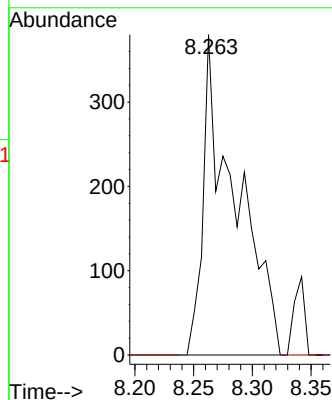
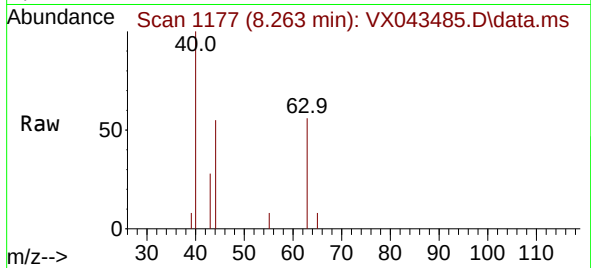




#58
2-Chloroethyl Vinyl ether
Concen: 1.525 ug/l
RT: 8.263 min Scan# 1177
Delta R.T. 0.019 min
Lab File: VX043485.D
Acq: 23 Oct 2024 10:55

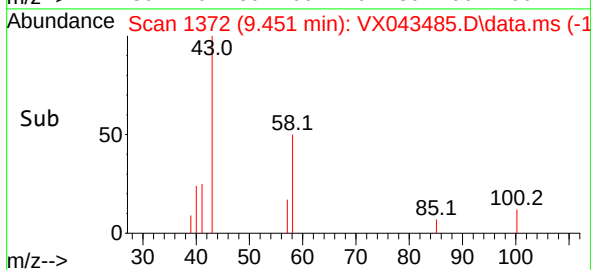
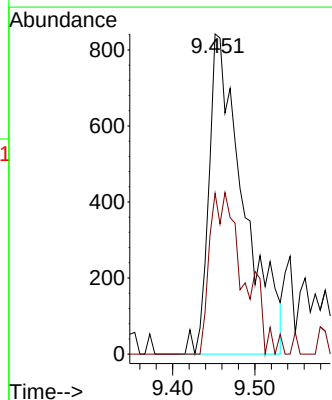
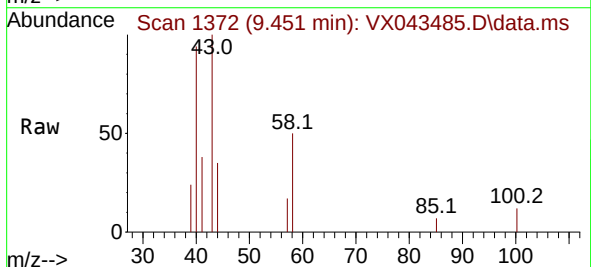
Instrument :
MSVOA_X
ClientSampleId :
VIBLK

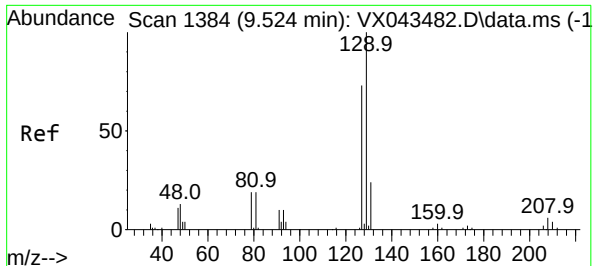
Tgt Ion: 63 Resp: 726
Ion Ratio Lower Upper
63 100
106 0.0 23.3 34.9#



#59
2-Hexanone
Concen: 3.231 ug/l
RT: 9.451 min Scan# 1372
Delta R.T. 0.019 min
Lab File: VX043485.D
Acq: 23 Oct 2024 10:55

Tgt Ion: 43 Resp: 2470
Ion Ratio Lower Upper
43 100
58 41.7 26.6 79.7

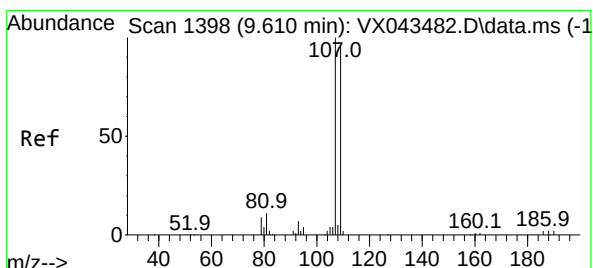
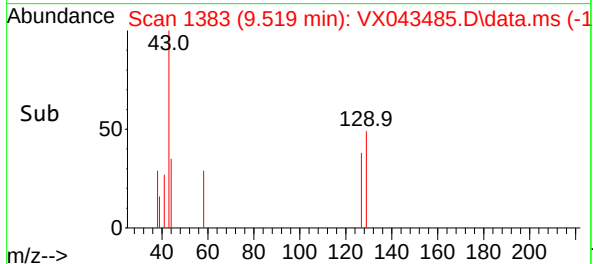
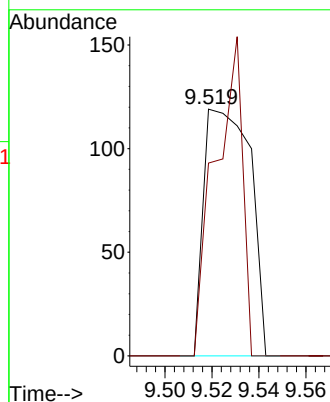
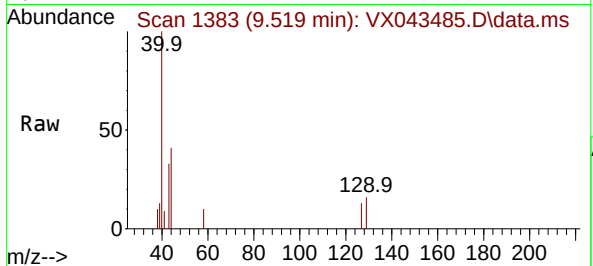




#60
Dibromochloromethane
Concen: 0.231 ug/l
RT: 9.519 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX043485.D
Acq: 23 Oct 2024 10:55

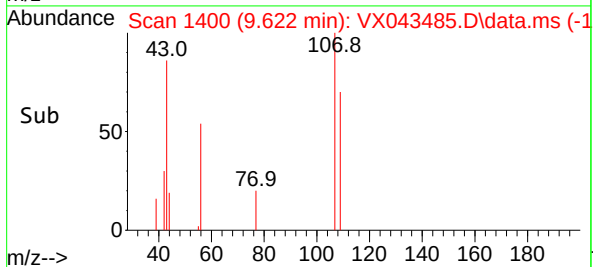
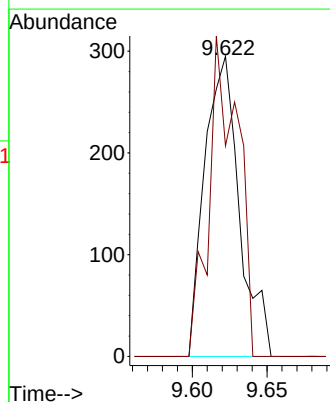
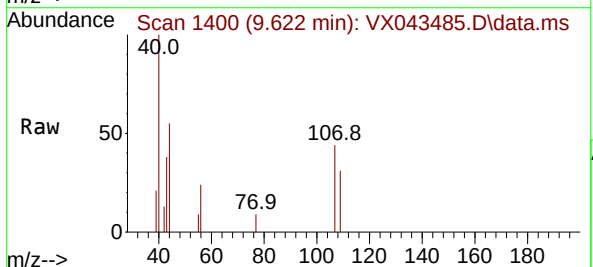
Instrument :
MSVOA_X
ClientSampleId :
VIBLK

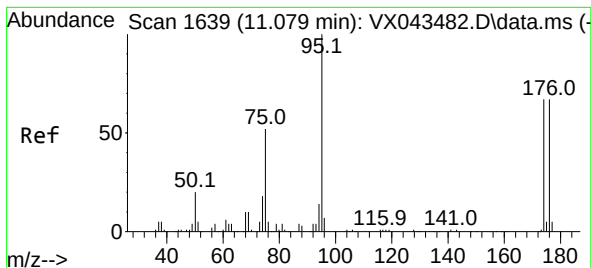
Tgt Ion:129 Resp: 164
Ion Ratio Lower Upper
129 100
127 76.2 37.5 112.3



#61
1,2-Dibromoethane
Concen: 0.650 ug/l
RT: 9.622 min Scan# 1400
Delta R.T. 0.012 min
Lab File: VX043485.D
Acq: 23 Oct 2024 10:55

Tgt Ion:107 Resp: 476
Ion Ratio Lower Upper
107 100
109 89.3 77.9 116.9

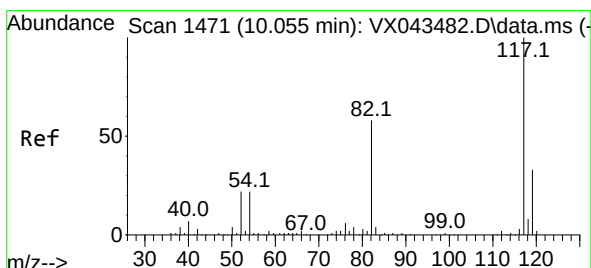
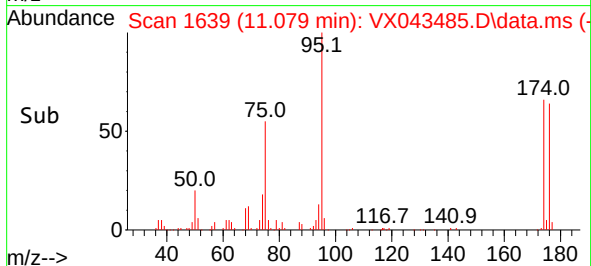
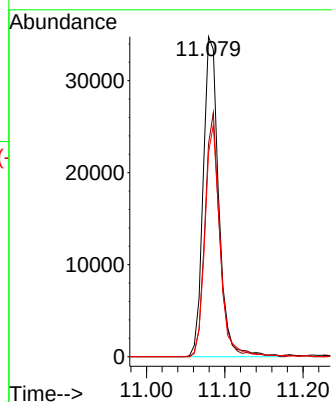
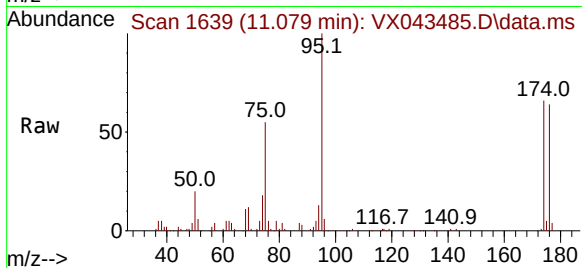




#62
4-Bromofluorobenzene
Concen: 44.712 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043485.D
Acq: 23 Oct 2024 10:55

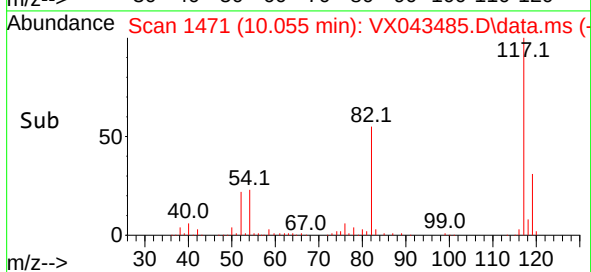
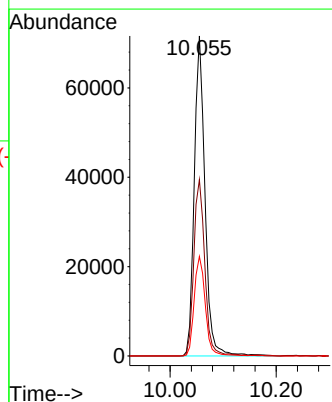
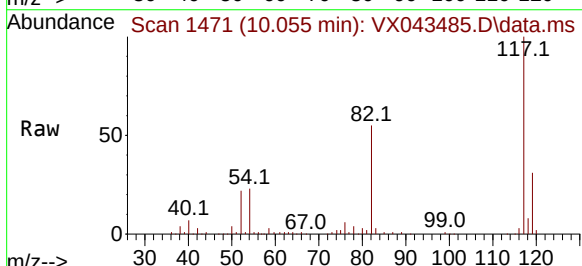
Instrument :
MSVOA_X
ClientSampleId :
VIBLK

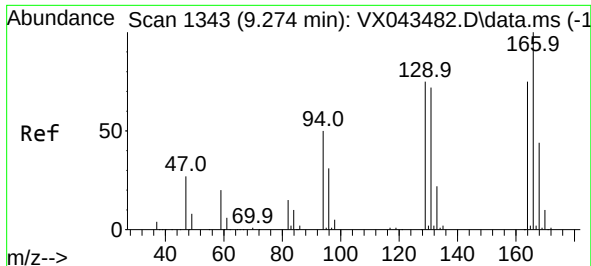
Tgt Ion: 95 Resp: 47935
Ion Ratio Lower Upper
95 100
174 72.2 0.0 148.6
176 70.8 0.0 142.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043485.D
Acq: 23 Oct 2024 10:55

Tgt Ion: 117 Resp: 100325
Ion Ratio Lower Upper
117 100
82 55.1 46.0 69.0
119 31.1 26.2 39.2

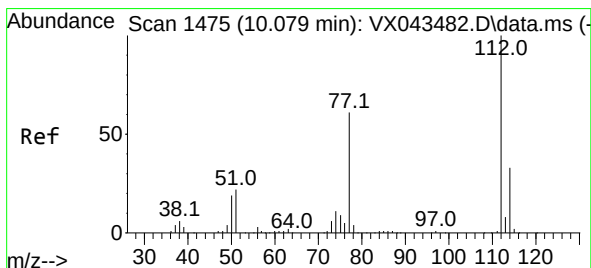
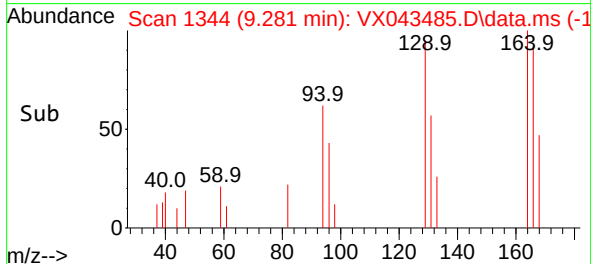
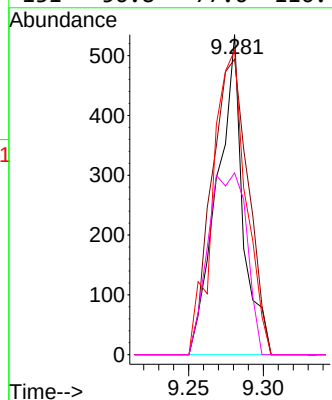
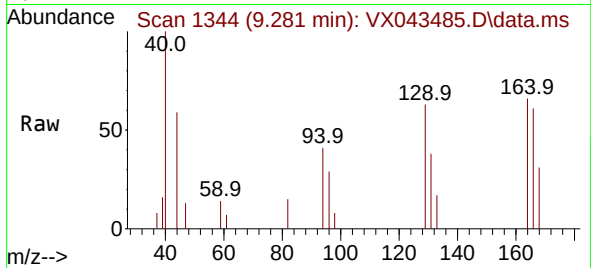




#64
Tetrachloroethene
Concen: 0.924 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX043485.D
Acq: 23 Oct 2024 10:55

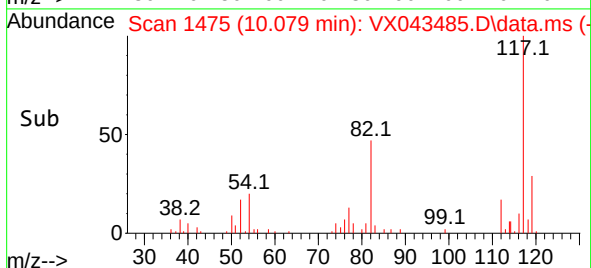
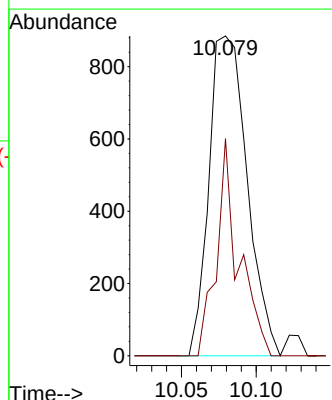
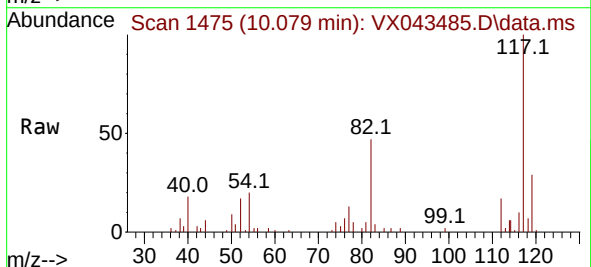
Instrument :
MSVOA_X
ClientSampleId :
VIBLK

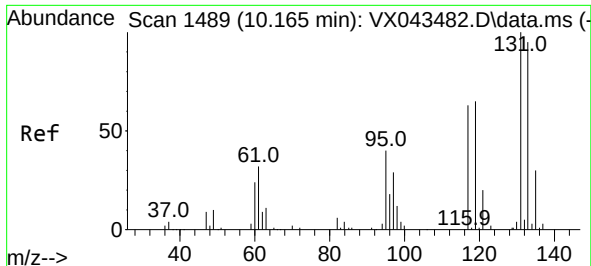
Tgt Ion:164 Resp: 643
Ion Ratio Lower Upper
164 100
166 92.3 107.3 160.9#
129 95.1 80.3 120.5
131 56.8 77.6 116.4#



#65
Chlorobenzene
Concen: 0.710 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX043485.D
Acq: 23 Oct 2024 10:55

Tgt Ion:112 Resp: 1572
Ion Ratio Lower Upper
112 100
114 67.9 26.6 40.0#

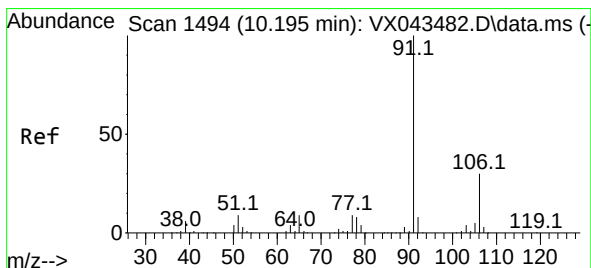
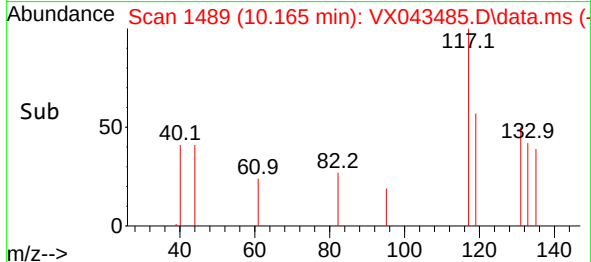
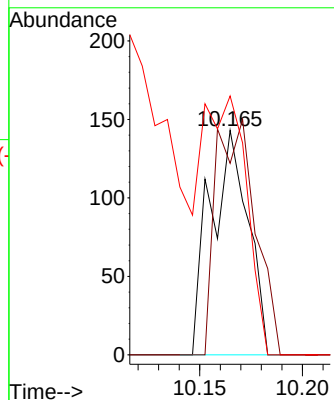
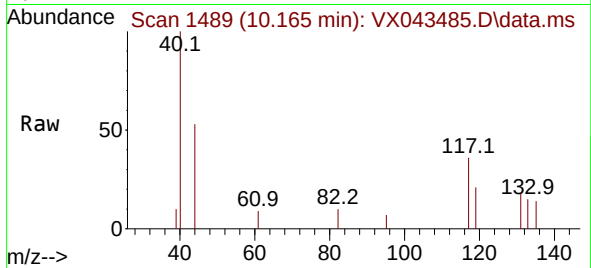




#66
 1,1,1,2-Tetrachloroethane
 Concen: 0.260 ug/l
 RT: 10.165 min Scan# 1489
 Delta R.T. 0.000 min
 Lab File: VX043485.D
 Acq: 23 Oct 2024 10:55

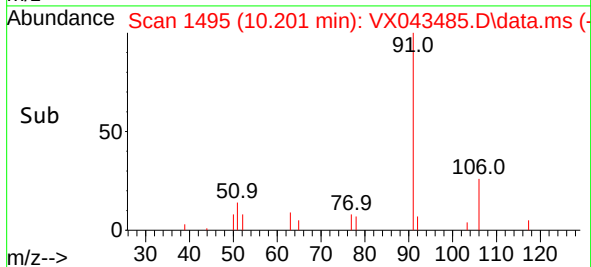
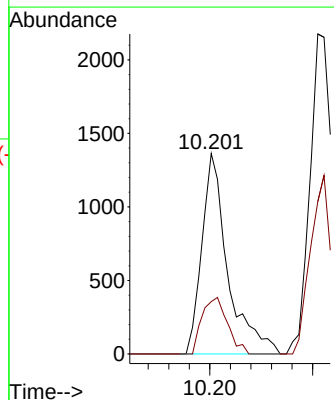
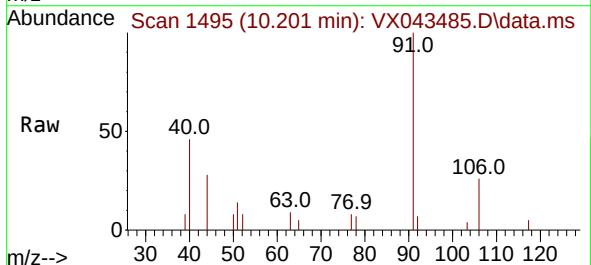
Instrument :
 MSVOA_X
 ClientSampleId :
 VIBLK

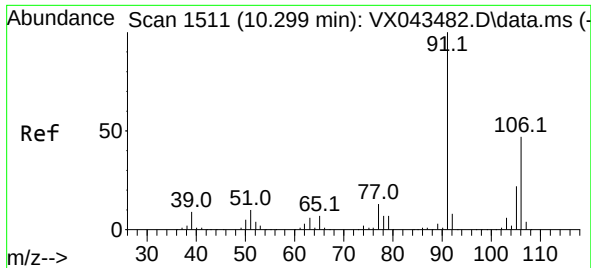
Tgt Ion:131 Resp: 182
 Ion Ratio Lower Upper
 131 100
 133 109.9 47.5 142.5
 119 0.0 32.4 97.2#



#67
 Ethyl Benzene
 Concen: 0.671 ug/l
 RT: 10.201 min Scan# 1495
 Delta R.T. 0.006 min
 Lab File: VX043485.D
 Acq: 23 Oct 2024 10:55

Tgt Ion: 91 Resp: 2394
 Ion Ratio Lower Upper
 91 100
 106 26.1 24.1 36.1

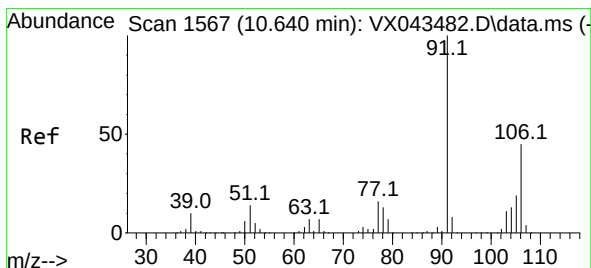
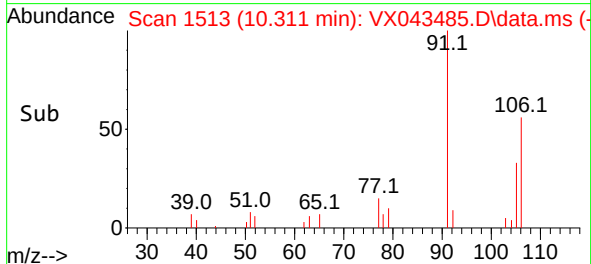
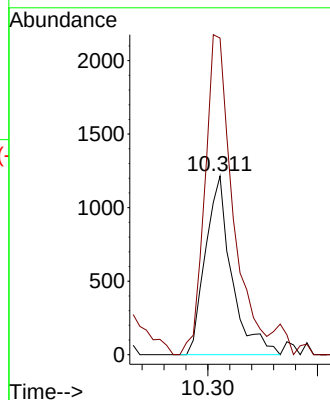
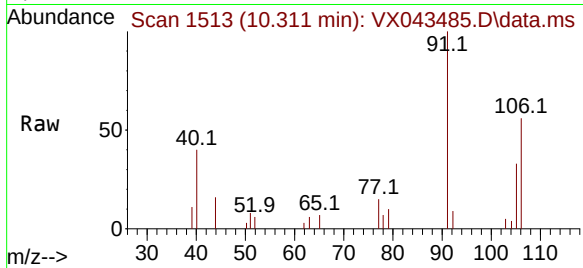




#68
m/p-Xylenes
Concen: 1.479 ug/l
RT: 10.311 min Scan# 1513
Delta R.T. 0.012 min
Lab File: VX043485.D
Acq: 23 Oct 2024 10:55

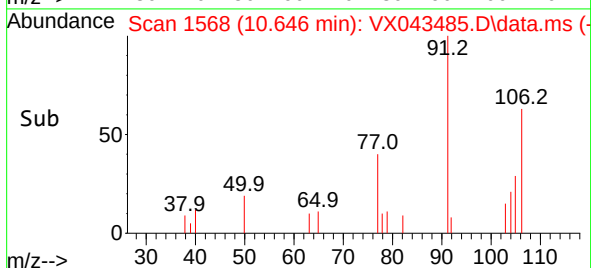
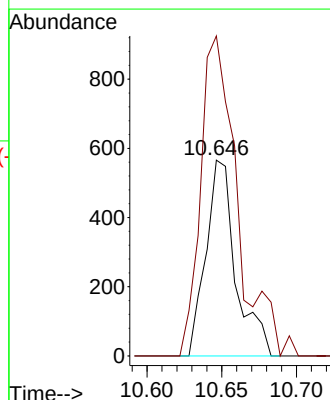
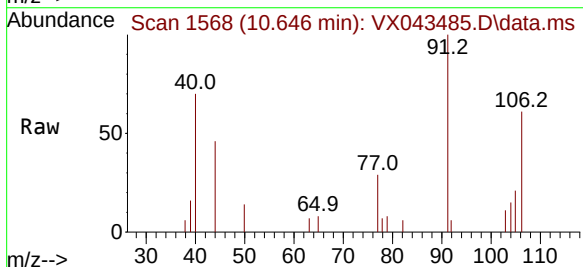
Instrument :
MSVOA_X
ClientSampleId :
VIBLK

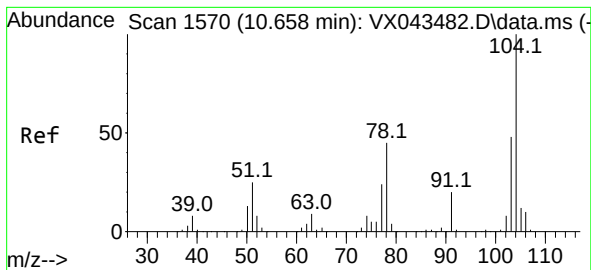
Tgt Ion:106 Resp: 2017
Ion Ratio Lower Upper
106 100
91 190.3 167.2 250.8



#69
o-Xylene
Concen: 0.568 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX043485.D
Acq: 23 Oct 2024 10:55

Tgt Ion:106 Resp: 782
Ion Ratio Lower Upper
106 100
91 201.7 111.7 335.1





#70

Styrene

Concen: 0.597 ug/l

RT: 10.665 min Scan# 1571

Delta R.T. 0.006 min

Lab File: VX043485.D

Acq: 23 Oct 2024 10:55

Instrument :

MSVOA_X

ClientSampleId :

VIBLK

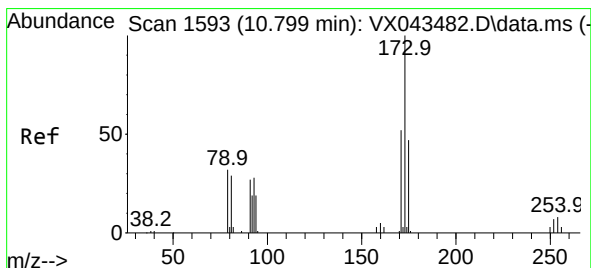
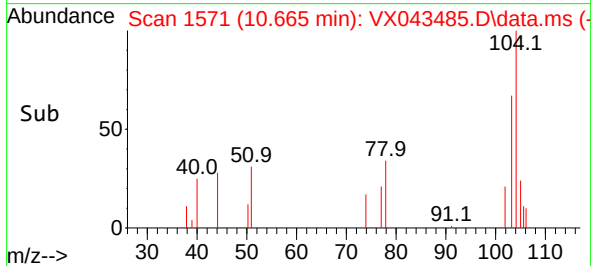
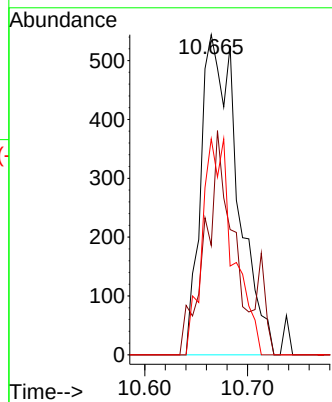
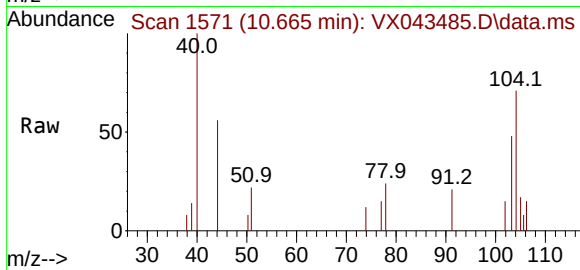
Tgt Ion:104 Resp: 1351

Ion Ratio Lower Upper

104 100

78 51.3 42.6 63.8

103 56.8 43.5 65.3



#71

Bromoform

Concen: 0.431 ug/l

RT: 10.805 min Scan# 1594

Delta R.T. 0.006 min

Lab File: VX043485.D

Acq: 23 Oct 2024 10:55

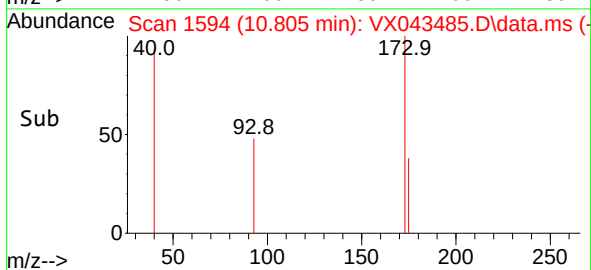
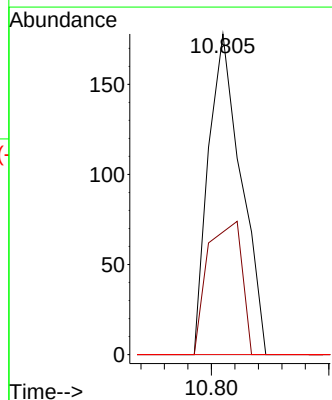
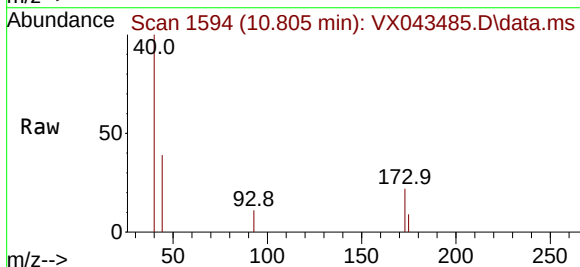
Tgt Ion:173 Resp: 172

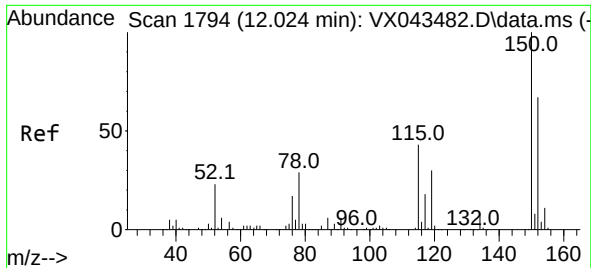
Ion Ratio Lower Upper

173 100

175 43.6 24.4 73.2

254 0.0 0.0 0.0

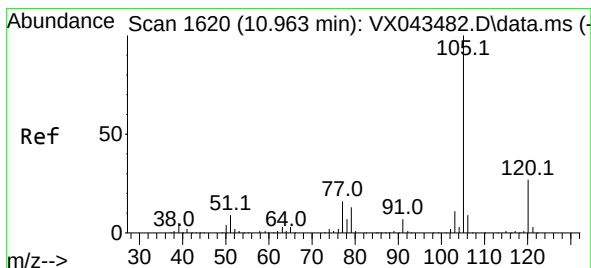
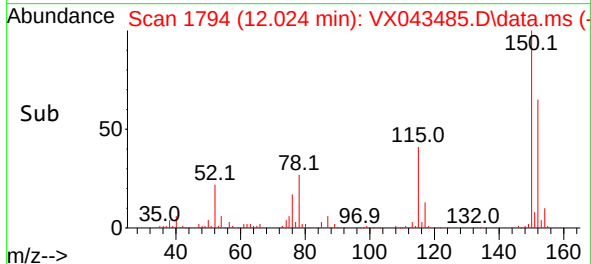
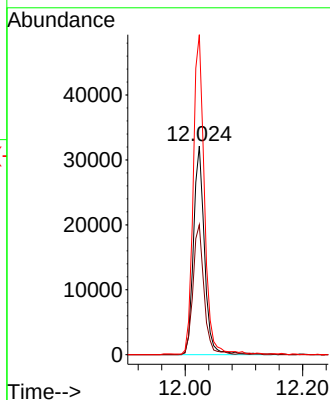
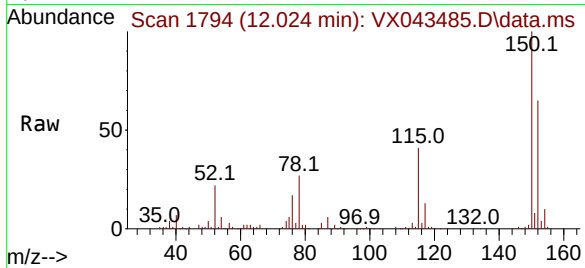




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043485.D
Acq: 23 Oct 2024 10:55

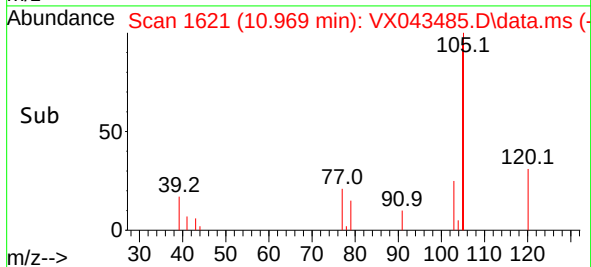
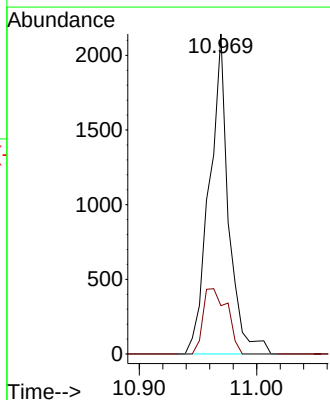
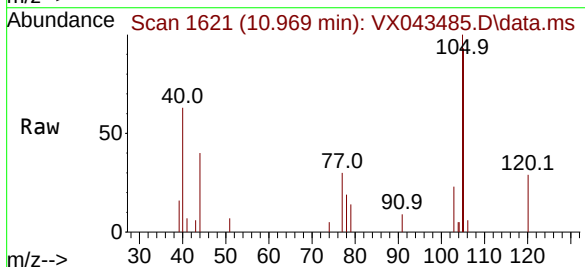
Instrument :
MSVOA_X
ClientSampleId :
VIBLK

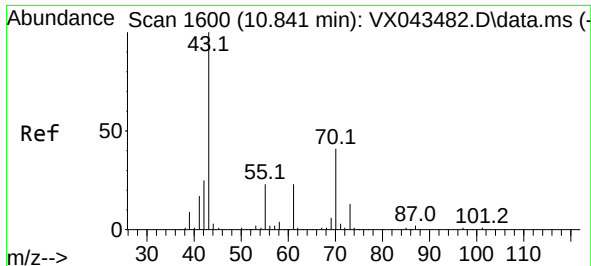
Tgt Ion:152 Resp: 41924
Ion Ratio Lower Upper
152 100
115 62.3 43.4 130.2
150 154.2 0.0 337.2



#73
Isopropylbenzene
Concen: 0.812 ug/l
RT: 10.969 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VX043485.D
Acq: 23 Oct 2024 10:55

Tgt Ion:105 Resp: 2449
Ion Ratio Lower Upper
105 100
120 25.6 13.1 39.1

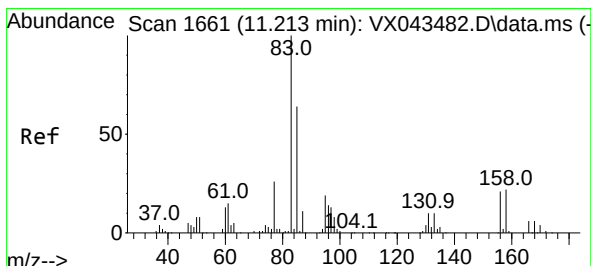
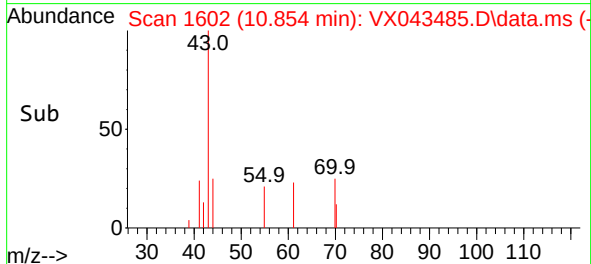
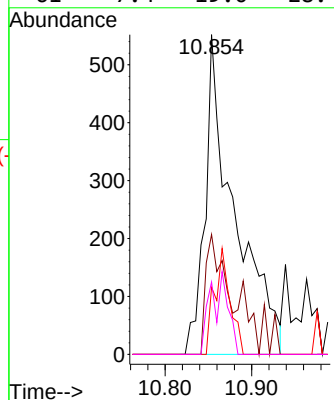
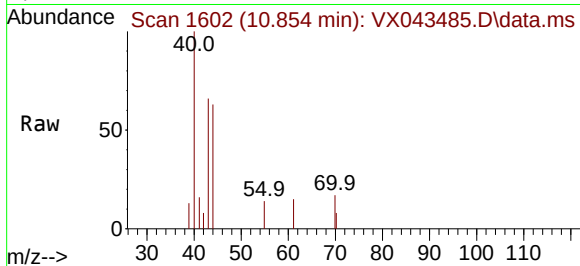




#74
N-amy1 acetate
Concen: 1.063 ug/l
RT: 10.854 min Scan# 1602
Delta R.T. 0.012 min
Lab File: VX043485.D
Acq: 23 Oct 2024 10:55

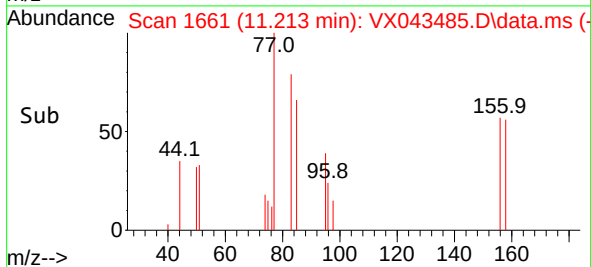
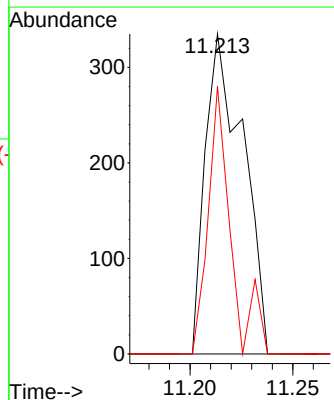
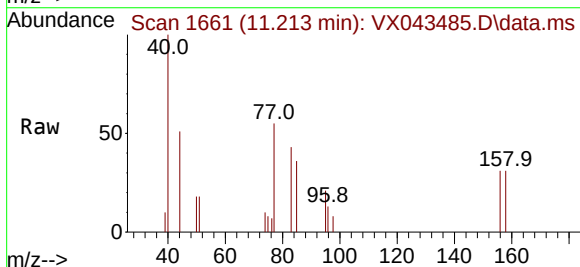
Instrument :
MSVOA_X
ClientSampleId :
VIBLK

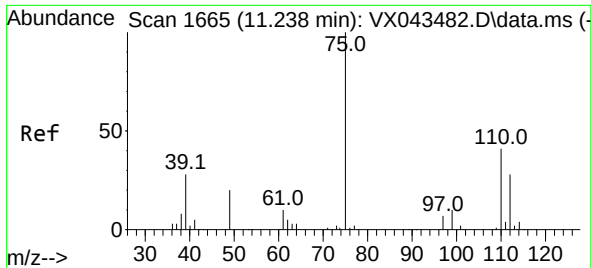
Tgt Ion: 43	Resp: 1301
Ion Ratio	Lower Upper
43 100	
70 23.9	33.2 49.8#
55 17.6	19.0 28.6#
61 7.4	19.0 28.4#



#75
1,1,2,2-Tetrachloroethane
Concen: 0.458 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX043485.D
Acq: 23 Oct 2024 10:55

Tgt Ion: 83	Resp:	427	
Ion Ratio	Lower	Upper	
83 100			
131 0.0	5.3	15.9#	
85 50.4	32.7	98.1	

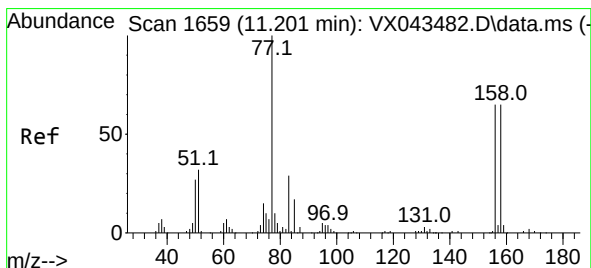
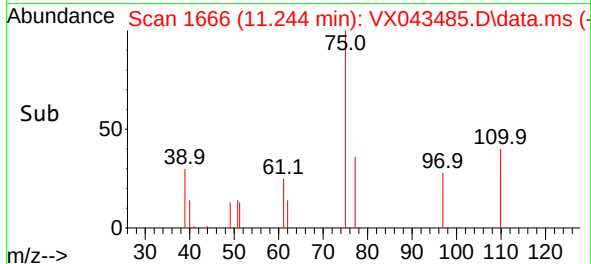
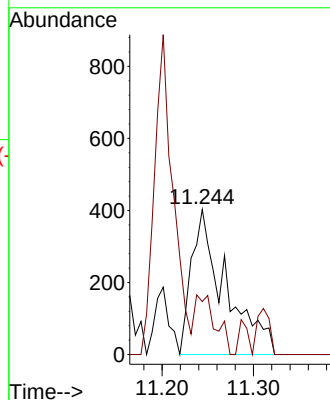
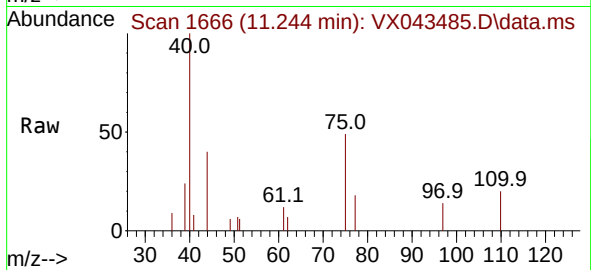




#76
1,2,3-Trichloropropane
Concen: 1.274 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VX043485.D
Acq: 23 Oct 2024 10:55

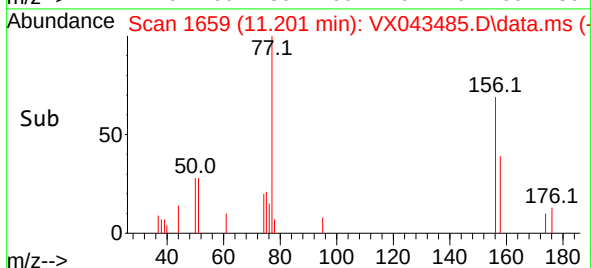
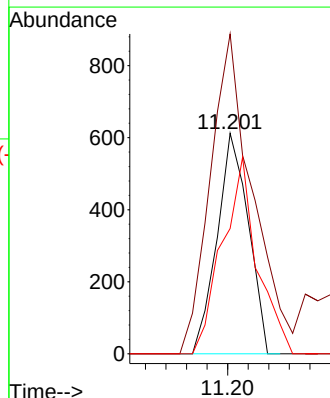
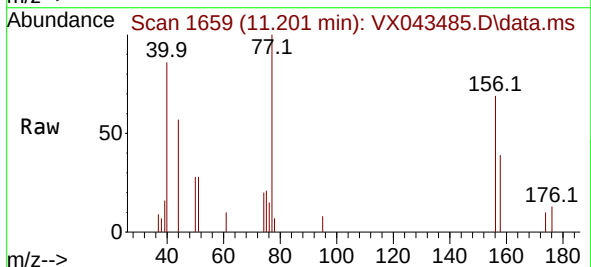
Instrument :
MSVOA_X
ClientSampleId :
VIBLK

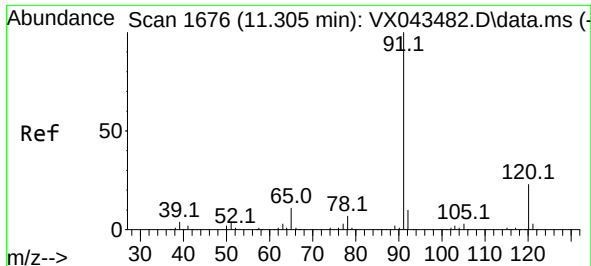
Tgt Ion: 75 Resp: 1045
Ion Ratio Lower Upper
75 100
77 24.7 19.3 57.8



#77
Bromobenzene
Concen: 0.838 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX043485.D
Acq: 23 Oct 2024 10:55

Tgt Ion:156 Resp: 648
Ion Ratio Lower Upper
156 100
77 195.5 82.2 246.5
158 99.1 49.4 148.2

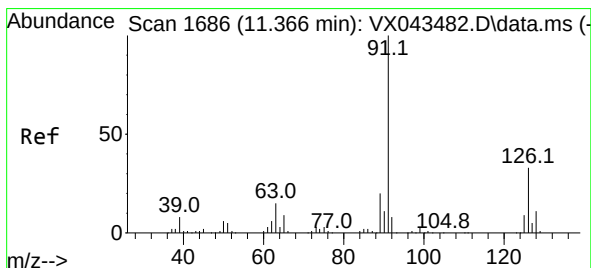
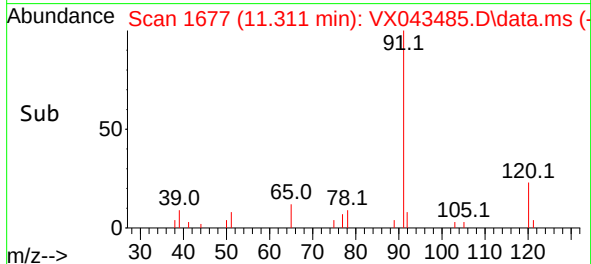
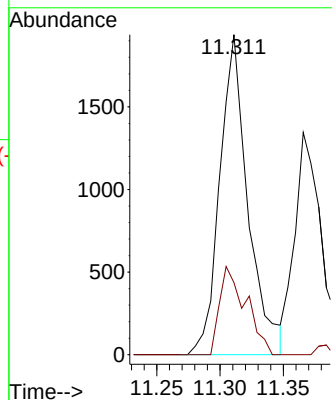
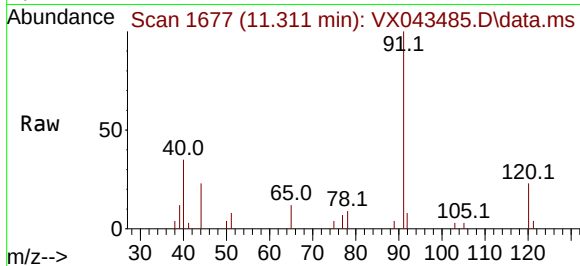




#78
n-propylbenzene
Concen: 0.877 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VX043485.D
Acq: 23 Oct 2024 10:55

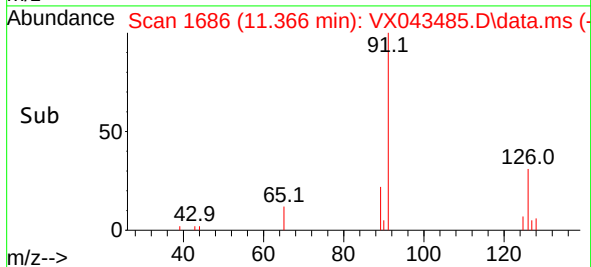
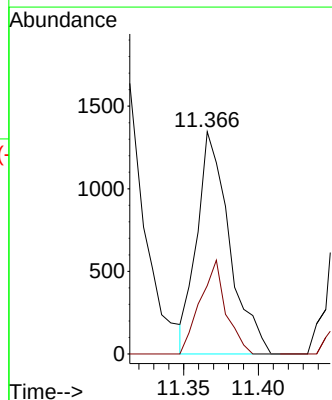
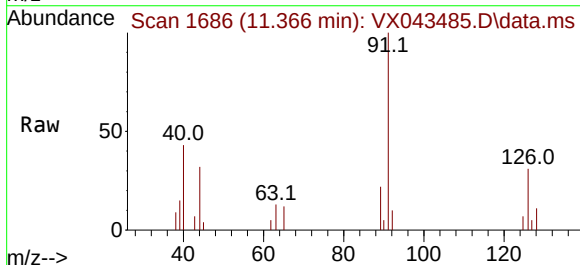
Instrument :
MSVOA_X
ClientSampleId :
VIBLK

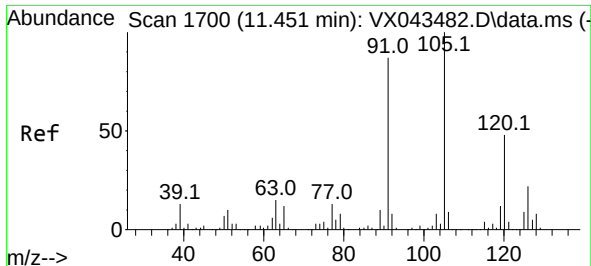
Tgt Ion: 91 Resp: 3001
Ion Ratio Lower Upper
91 100
120 25.8 11.5 34.4



#79
2-Chlorotoluene
Concen: 0.863 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX043485.D
Acq: 23 Oct 2024 10:55

Tgt Ion: 91 Resp: 2029
Ion Ratio Lower Upper
91 100
126 33.6 16.7 50.0

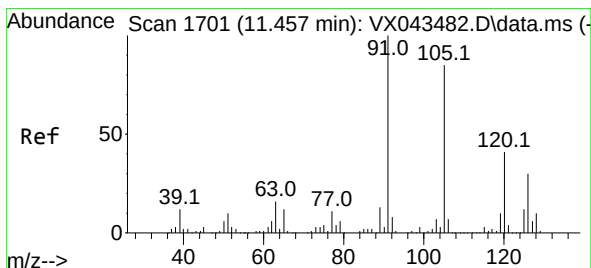
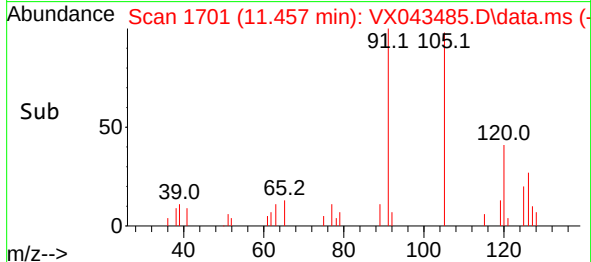
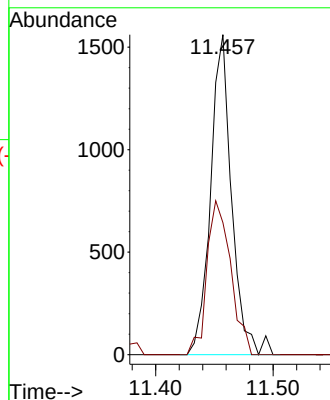
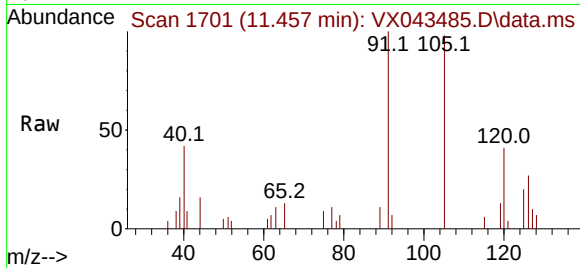




#80
1,3,5-Trimethylbenzene
Concen: 0.737 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX043485.D
Acq: 23 Oct 2024 10:55

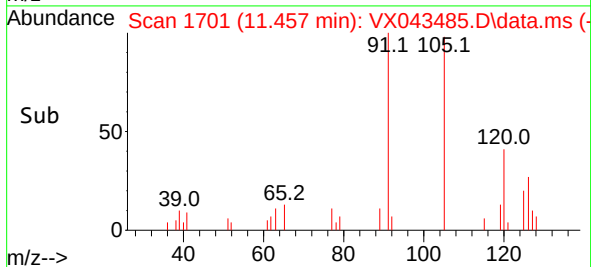
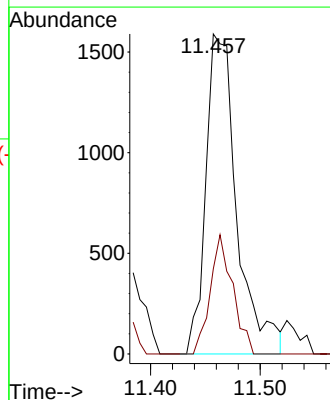
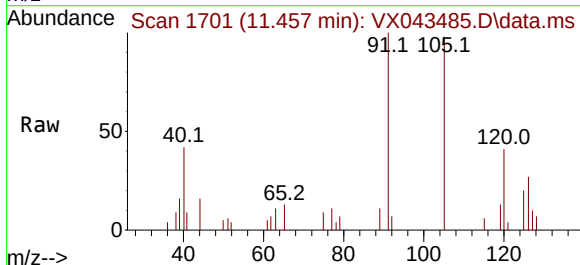
Instrument :
MSVOA_X
ClientSampleId :
VIBLK

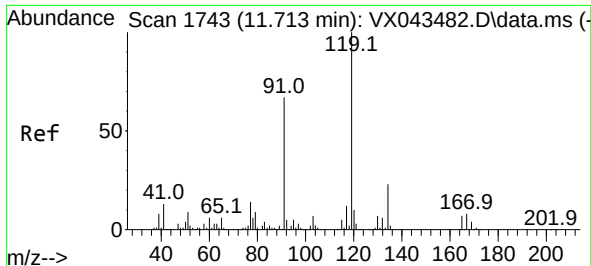
Tgt Ion:105 Resp: 1947
Ion Ratio Lower Upper
105 100
120 54.1 23.5 70.6



#82
4-Chlorotoluene
Concen: 1.146 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX043485.D
Acq: 23 Oct 2024 10:55

Tgt Ion: 91 Resp: 3121
Ion Ratio Lower Upper
91 100
126 26.9 13.9 41.6

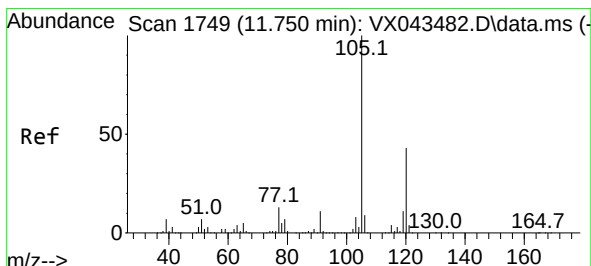
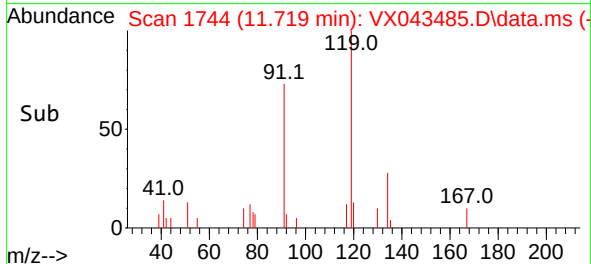
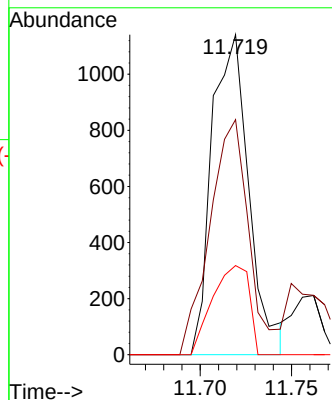
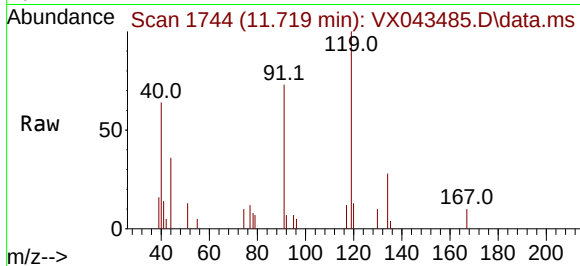




#83
tert-Butylbenzene
Concen: 0.640 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.006 min
Lab File: VX043485.D
Acq: 23 Oct 2024 10:55

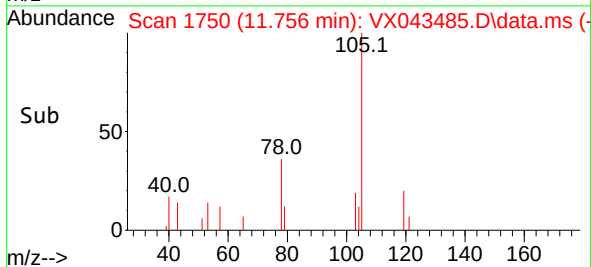
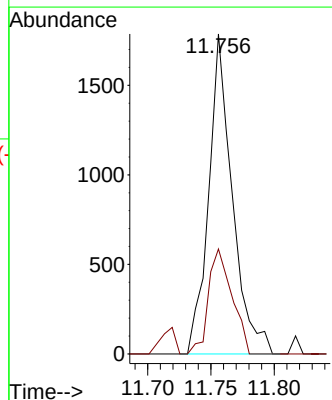
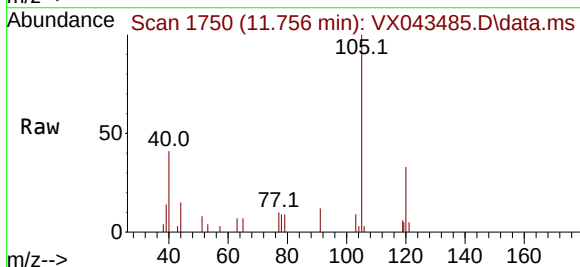
Instrument :
MSVOA_X
ClientSampleId :
VIBLK

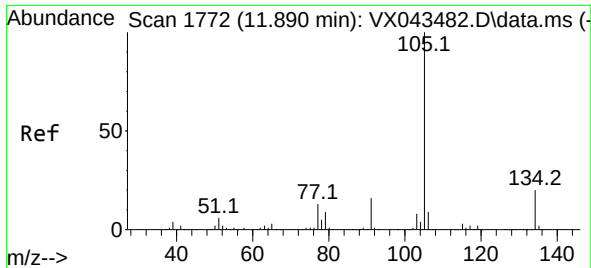
Tgt Ion:119 Resp: 1603
Ion Ratio Lower Upper
119 100
91 76.2 31.3 93.9
134 27.7 11.7 35.0



#84
1,2,4-Trimethylbenzene
Concen: 0.858 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX043485.D
Acq: 23 Oct 2024 10:55

Tgt Ion:105 Resp: 2324
Ion Ratio Lower Upper
105 100
120 32.7 21.9 65.5

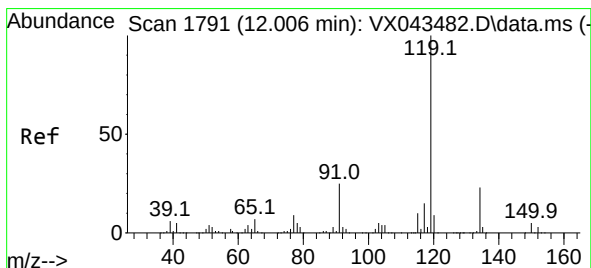
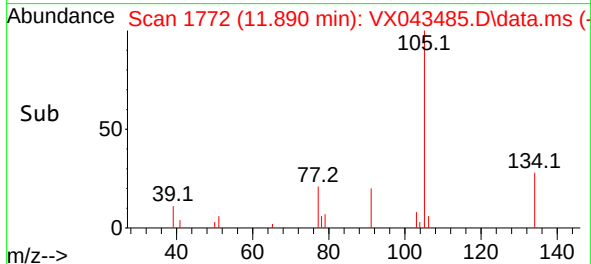
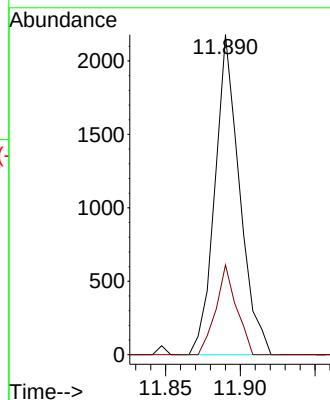
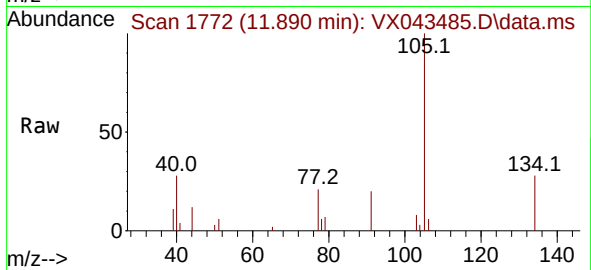




#85
 sec-Butylbenzene
 Concen: 0.835 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX043485.D
 Acq: 23 Oct 2024 10:55

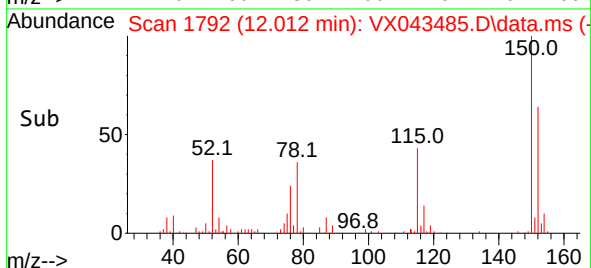
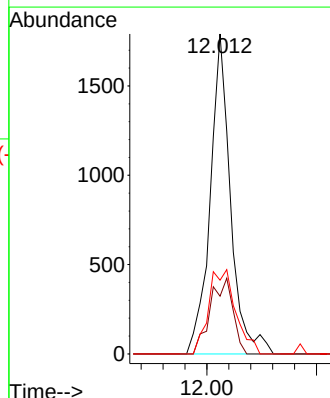
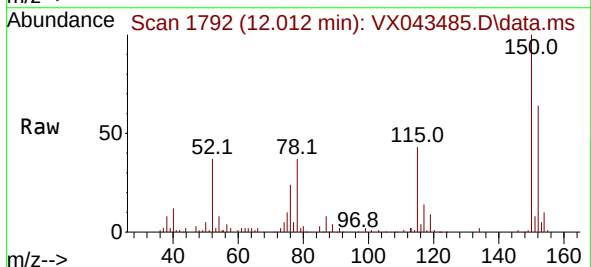
Instrument :
 MSVOA_X
 ClientSampleId :
 VIBLK

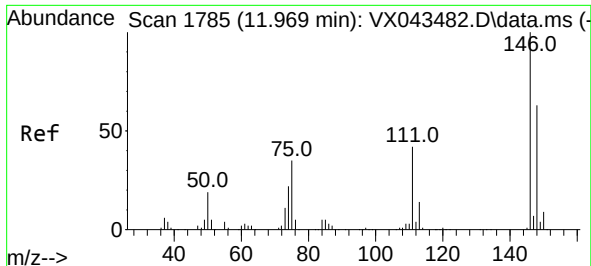
Tgt Ion:105 Resp: 2500
 Ion Ratio Lower Upper
 105 100
 134 23.4 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 0.915 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX043485.D
 Acq: 23 Oct 2024 10:55

Tgt Ion:119 Resp: 2308
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.3 36.9
 91 35.2 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 1.304 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. 0.006 min

Lab File: VX043485.D

Acq: 23 Oct 2024 10:55

Instrument :

MSVOA_X

ClientSampleId :

VIBLK

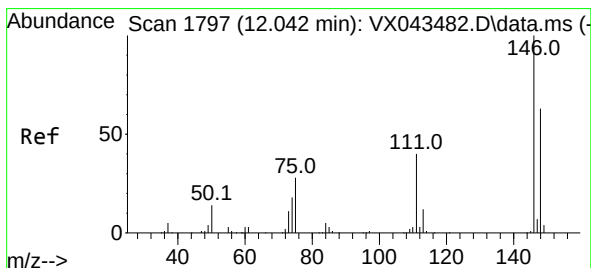
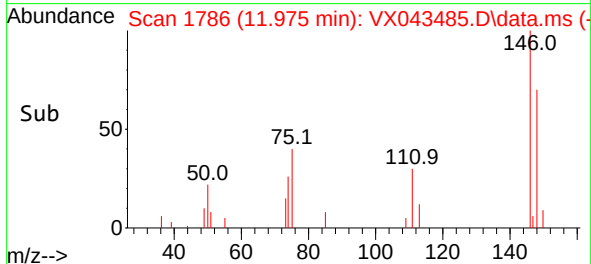
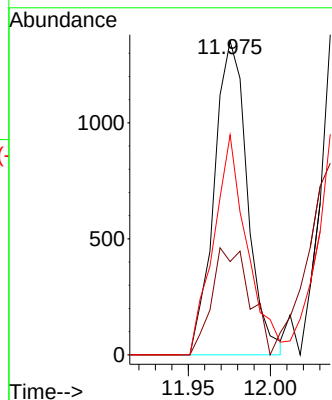
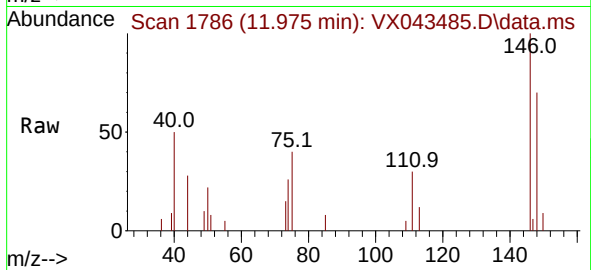
Tgt Ion:146 Resp: 1900

Ion Ratio Lower Upper

146 100

111 38.7 20.8 62.2

148 70.5 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 1.241 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. -0.067 min

Lab File: VX043485.D

Acq: 23 Oct 2024 10:55

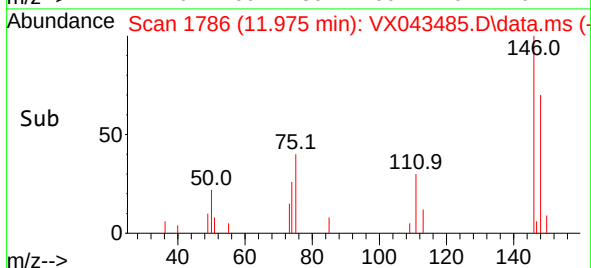
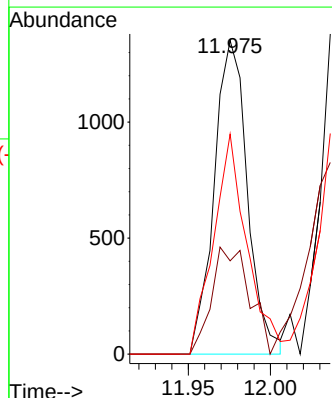
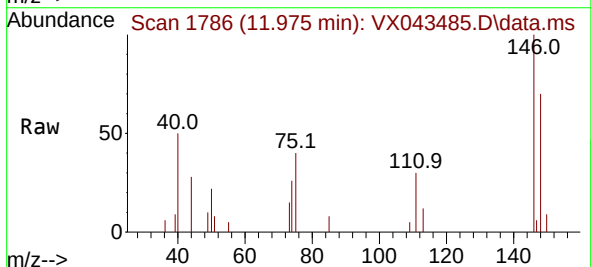
Tgt Ion:146 Resp: 1900

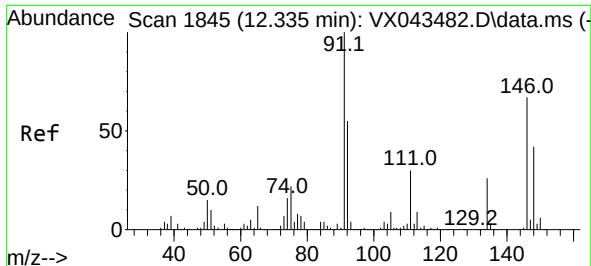
Ion Ratio Lower Upper

146 100

111 38.7 20.6 61.9

148 70.5 31.9 95.7





#89

n-Butylbenzene

Concen: 1.415 ug/l

RT: 12.341 min Scan# 1846

Delta R.T. 0.006 min

Lab File: VX043485.D

Acq: 23 Oct 2024 10:55

Instrument :

MSVOA_X

ClientSampleId :

VIBLK

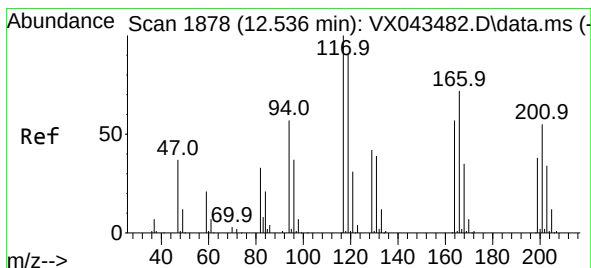
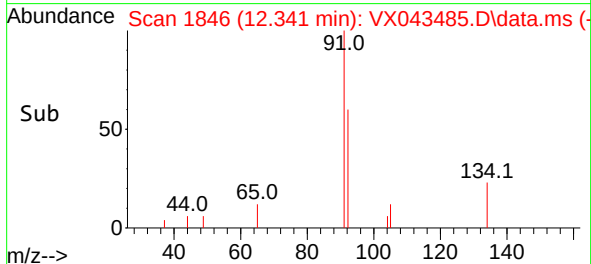
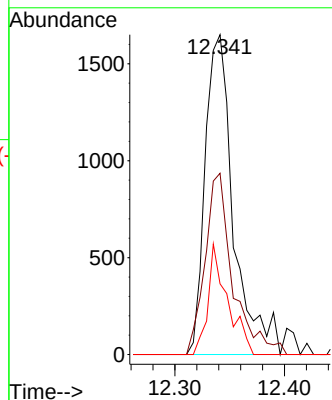
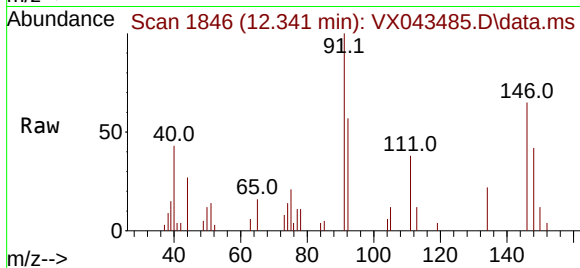
Tgt Ion: 91 Resp: 2963

Ion Ratio Lower Upper

91 100

92 55.6 27.3 81.8

134 23.9 12.7 38.1



#90

Hexachloroethane

Concen: 0.459 ug/l

RT: 12.530 min Scan# 1877

Delta R.T. -0.006 min

Lab File: VX043485.D

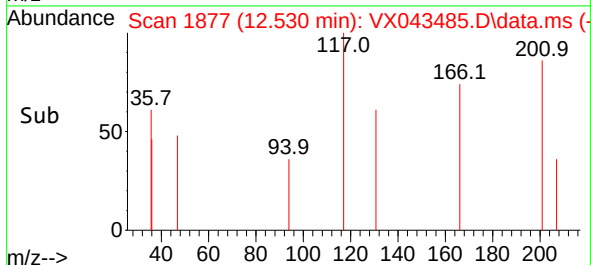
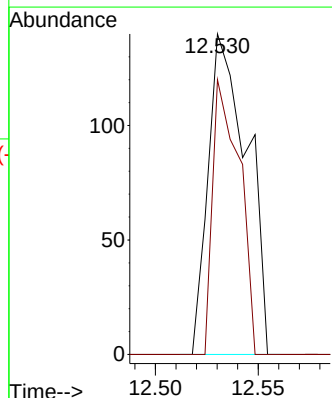
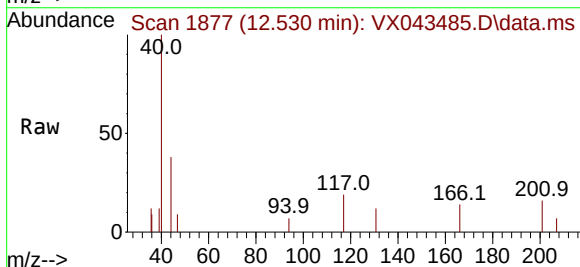
Acq: 23 Oct 2024 10:55

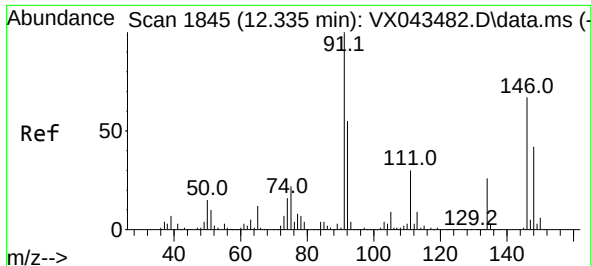
Tgt Ion: 117 Resp: 184

Ion Ratio Lower Upper

117 100

201 59.2 31.6 95.0

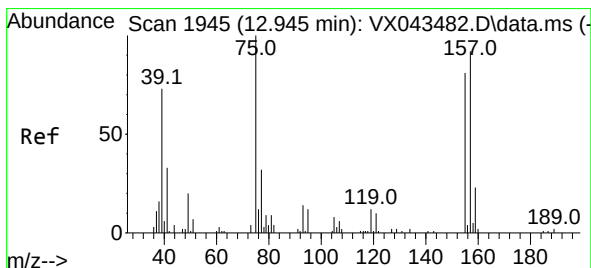
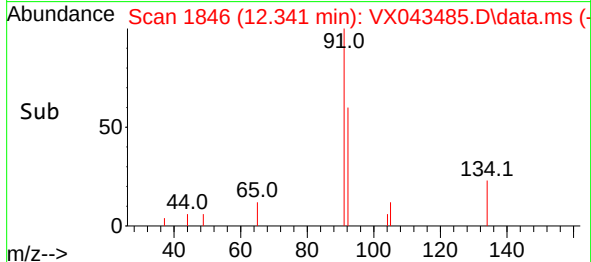
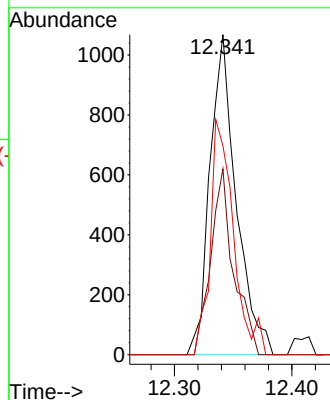
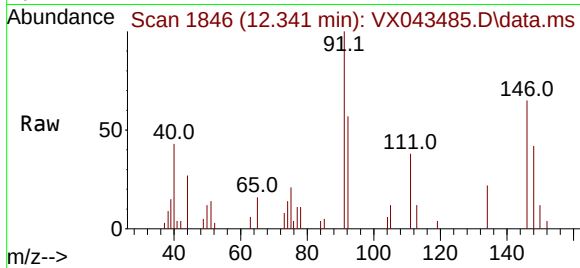




#91
1,2-Dichlorobenzene
Concen: 1.139 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX043485.D
Acq: 23 Oct 2024 10:55

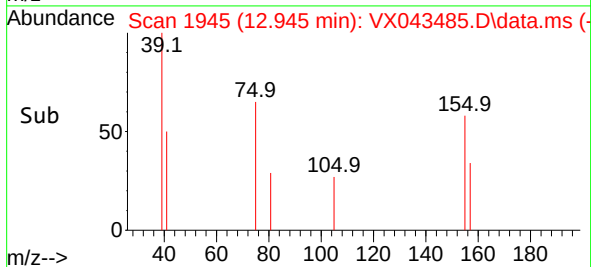
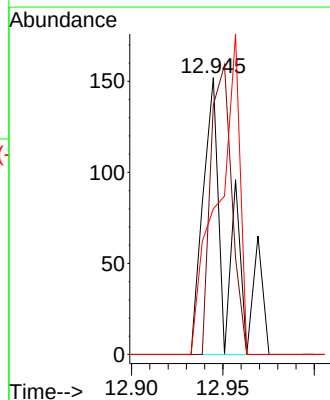
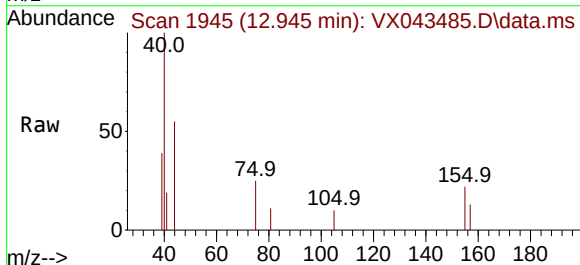
Instrument :
MSVOA_X
ClientSampleId :
VIBLK

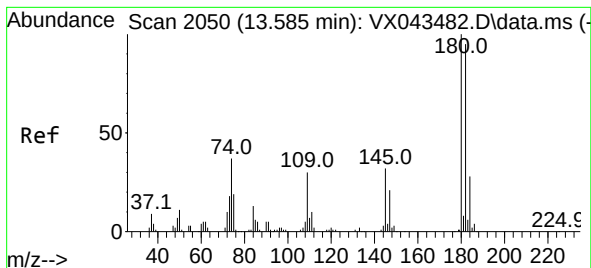
Tgt Ion:146 Resp: 1659
Ion Ratio Lower Upper
146 100
111 50.6 22.7 68.0
148 64.9 31.9 95.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.866 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX043485.D
Acq: 23 Oct 2024 10:55

Tgt Ion: 75 Resp: 145
Ion Ratio Lower Upper
75 100
155 88.3 37.7 113.1
157 102.1 45.8 137.3





#93

1,2,4-Trichlorobenzene

Concen: 2.875 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX043485.D

Acq: 23 Oct 2024 10:55

Instrument :

MSVOA_X

ClientSampleId :

VIBLK

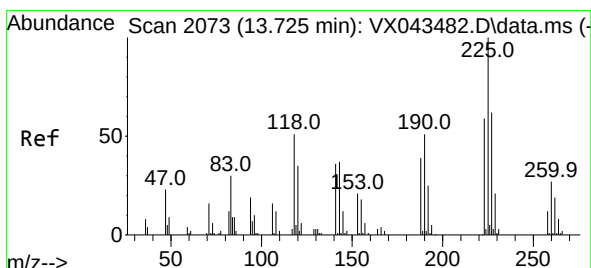
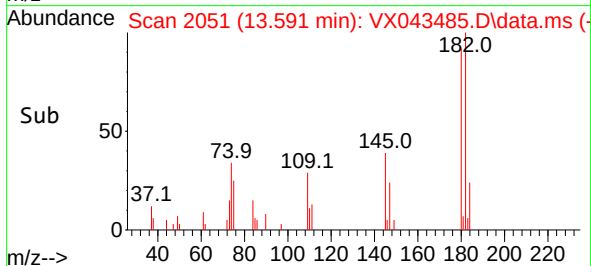
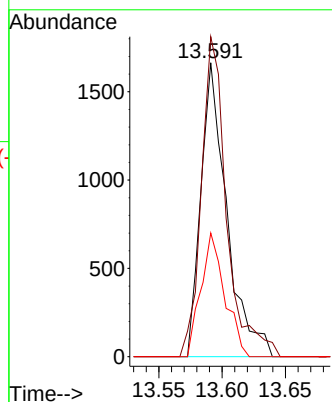
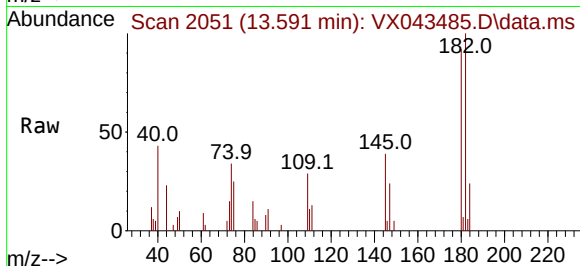
Tgt Ion:180 Resp: 2372

Ion Ratio Lower Upper

180 100

182 106.0 47.8 143.3

145 38.8 16.5 49.5



#94

Hexachlorobutadiene

Concen: 1.289 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX043485.D

Acq: 23 Oct 2024 10:55

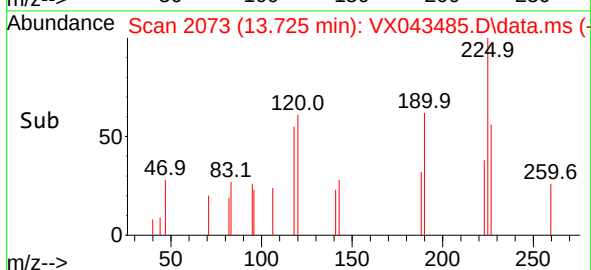
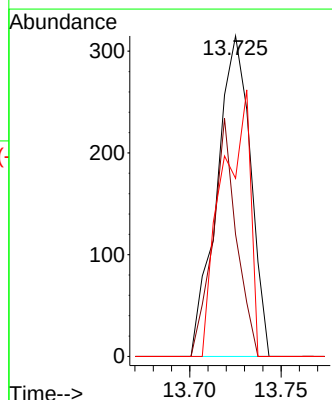
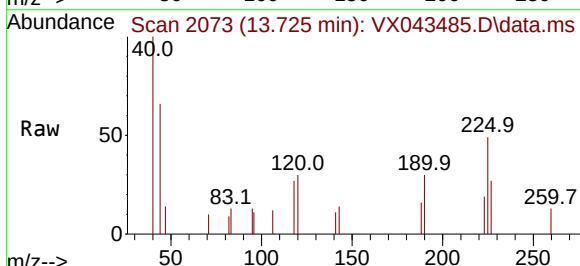
Tgt Ion:225 Resp: 403

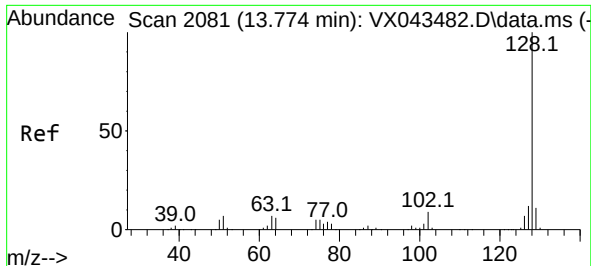
Ion Ratio Lower Upper

225 100

223 52.1 31.0 93.0

227 69.5 30.3 91.0

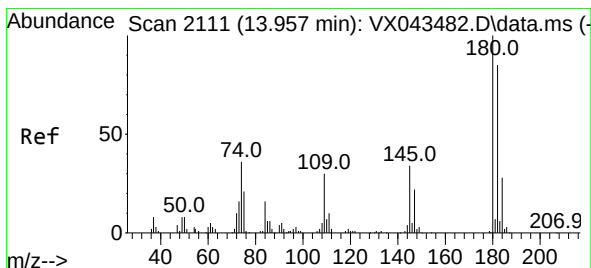
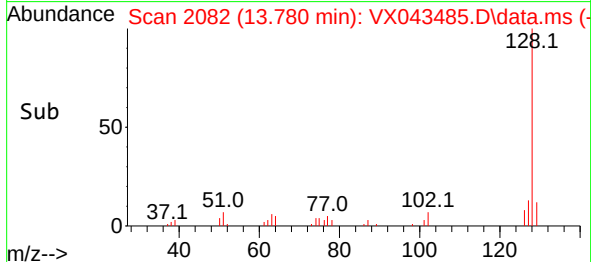
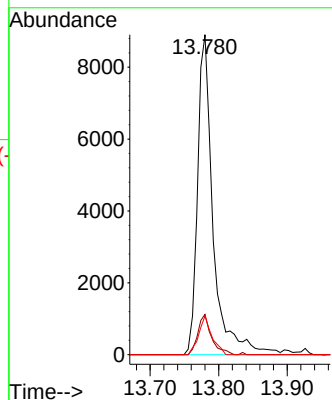
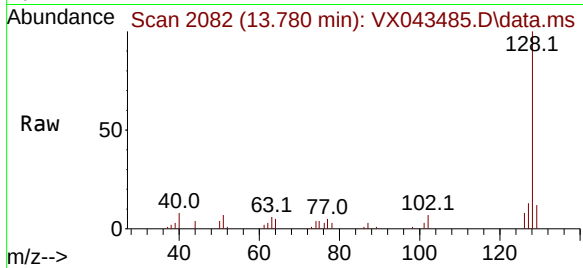




#95
Naphthalene
Concen: 5.631 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX043485.D
Acq: 23 Oct 2024 10:55

Instrument :
MSVOA_X
ClientSampleId :
VIBLK

Tgt Ion:128 Resp: 14057
Ion Ratio Lower Upper
128 100
127 11.0 9.8 14.6
129 10.3 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 3.910 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX043485.D
Acq: 23 Oct 2024 10:55

Tgt Ion:180 Resp: 3198
Ion Ratio Lower Upper
180 100
182 92.8 45.5 136.5
145 33.8 17.2 51.5

