

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070924\
 Data File : VD079361.D
 Acq On : 09 Jul 2024 14:48
 Operator : RP/MD
 Sample : VD0709SBS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jul 09 16:54:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D070824S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 17:06:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	177647	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	326821	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	312363	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	153219	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	104184	49.766	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.540%
35) Dibromofluoromethane	7.805	113	116425	50.496	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.000%
50) Toluene-d8	10.263	98	454819	51.173	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	102.340%
62) 4-Bromofluorobenzene	12.569	95	136605	49.451	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	98.900%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.928	85	35158	21.346	ug/l	98
3) Chloromethane	2.146	50	43449	19.702	ug/l	99
4) Vinyl Chloride	2.275	62	36660	16.174	ug/l	97
5) Bromomethane	2.670	94	33303	21.644	ug/l	97
6) Chloroethane	2.817	64	25943	21.362	ug/l	96
7) Trichlorofluoromethane	3.158	101	68381	20.647	ug/l	97
8) Diethyl Ether	3.587	74	19709	18.628	ug/l	80
9) 1,1,2-Trichlorotrifluo...	3.958	101	44234	21.293	ug/l	98
10) Methyl Iodide	4.152	142	42308	18.464	ug/l	94
11) Tert butyl alcohol	5.069	59	13568	101.530	ug/l #	85
12) 1,1-Dichloroethene	3.934	96	40626	19.692	ug/l	96
13) Acrolein	3.799	56	16013	96.654	ug/l	96
14) Allyl chloride	4.558	41	49545	18.846	ug/l	89
15) Acrylonitrile	5.258	53	48743	100.019	ug/l	97
16) Acetone	4.022	43	35389	88.882	ug/l	93
17) Carbon Disulfide	4.258	76	127864	19.618	ug/l	99
18) Methyl Acetate	4.564	43	24640	19.778	ug/l #	60
19) Methyl tert-butyl Ether	5.316	73	88630	19.331	ug/l	98
20) Methylene Chloride	4.793	84	88529	23.591	ug/l	95
21) trans-1,2-Dichloroethene	5.299	96	45397	19.809	ug/l	98
22) Diisopropyl ether	6.211	45	117954	20.036	ug/l	96
23) Vinyl Acetate	6.152	43	438022	97.224	ug/l	95
24) 1,1-Dichloroethane	6.105	63	80940	20.391	ug/l	96
25) 2-Butanone	7.081	43	53160	93.996	ug/l	98
26) 2,2-Dichloropropane	7.069	77	65074	19.574	ug/l	99
27) cis-1,2-Dichloroethene	7.069	96	53408	19.962	ug/l	89
28) Bromochloromethane	7.416	49	32306	19.309	ug/l	81
29) Tetrahydrofuran	7.446	42	33342	96.724	ug/l	88
30) Chloroform	7.587	83	85725	20.572	ug/l	99
31) Cyclohexane	7.875	56	60738	19.185	ug/l	94
32) 1,1,1-Trichloroethane	7.787	97	71986	20.665	ug/l	99
36) 1,1-Dichloropropene	8.005	75	57116	19.500	ug/l	94
37) Ethyl Acetate	7.169	43	26337	20.764	ug/l	98
38) Carbon Tetrachloride	7.987	117	63217	20.504	ug/l	97
39) Methylcyclohexane	9.275	83	65523	19.185	ug/l	90
40) Benzene	8.246	78	185764	19.810	ug/l	96

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Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jul 09 16:54:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D070824S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 17:06:59 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	12910	19.499	ug/l	87
42) 1,2-Dichloroethane	8.322	62	45306	19.985	ug/l	97
43) Isopropyl Acetate	8.363	43	44867	19.356	ug/l	95
44) Trichloroethene	9.028	130	43512	19.465	ug/l	100
45) 1,2-Dichloropropane	9.304	63	45331	19.803	ug/l	95
46) Dibromomethane	9.393	93	26700	19.893	ug/l	91
47) Bromodichloromethane	9.581	83	63880	19.466	ug/l	98
48) Methyl methacrylate	9.381	41	20010	19.153	ug/l	90
49) 1,4-Dioxane	9.381	88	5730	376.986	ug/l	92
51) 4-Methyl-2-Pentanone	10.157	43	119102	95.962	ug/l	97
52) Toluene	10.328	92	119869	20.765	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	58040	19.523	ug/l	93
54) cis-1,3-Dichloropropene	10.016	75	68792	19.372	ug/l	99
55) 1,1,2-Trichloroethane	10.734	97	36824	20.438	ug/l	94
56) Ethyl methacrylate	10.599	69	40253	18.657	ug/l	96
57) 1,3-Dichloropropane	10.875	76	60038	20.309	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.869	63	91684	91.996	ug/l	92
59) 2-Hexanone	10.922	43	83678	94.362	ug/l	98
60) Dibromochloromethane	11.069	129	46327	20.031	ug/l	95
61) 1,2-Dibromoethane	11.175	107	33802	19.897	ug/l	98
64) Tetrachloroethene	10.804	164	37753	20.618	ug/l	94
65) Chlorobenzene	11.604	112	126196	19.248	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.675	131	43526	19.677	ug/l	98
67) Ethyl Benzene	11.681	91	209981	19.184	ug/l	99
68) m/p-Xylenes	11.793	106	166858	39.479	ug/l	89
69) o-Xylene	12.116	106	73634	18.619	ug/l	84
70) Styrene	12.134	104	136078	19.282	ug/l	96
71) Bromoform	12.298	173	26383	20.586	ug/l #	98
73) Isopropylbenzene	12.416	105	195652	19.131	ug/l	98
74) N-amyl acetate	12.228	43	43331	18.853	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.669	83	43479	20.123	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	51219	34.792	ug/l #	100
77) Bromobenzene	12.693	156	46982	19.415	ug/l	82
78) n-propylbenzene	12.757	91	248246	19.475	ug/l	95
79) 2-Chlorotoluene	12.845	91	143748	19.663	ug/l	92
80) 1,3,5-Trimethylbenzene	12.898	105	167519	19.325	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.463	75	13798	17.672	ug/l	94
82) 4-Chlorotoluene	12.945	91	152371	19.585	ug/l	95
83) tert-Butylbenzene	13.163	119	138880	19.186	ug/l	91
84) 1,2,4-Trimethylbenzene	13.210	105	171298	19.481	ug/l	94
85) sec-Butylbenzene	13.340	105	219130	19.751	ug/l	96
86) p-Isopropyltoluene	13.457	119	177085	19.273	ug/l	95
87) 1,3-Dichlorobenzene	13.451	146	100961	19.784	ug/l	96
88) 1,4-Dichlorobenzene	13.534	146	103236	20.099	ug/l	96
89) n-Butylbenzene	13.787	91	168146	18.825	ug/l	97
90) Hexachloroethane	14.051	117	39943	19.678	ug/l	94
91) 1,2-Dichlorobenzene	13.828	146	90713	20.039	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	5845	19.260	ug/l	83
93) 1,2,4-Trichlorobenzene	15.092	180	46972	18.465	ug/l	95
94) Hexachlorobutadiene	15.198	225	26684	19.779	ug/l	95
95) Naphthalene	15.328	128	94493	18.685	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	41652	18.330	ug/l	97

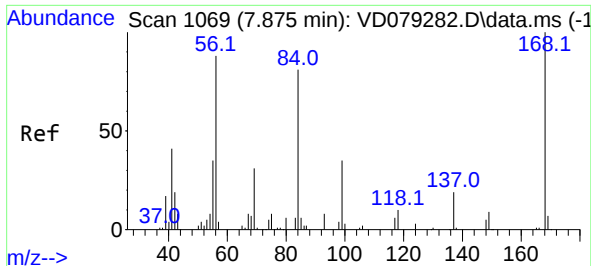
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070924\
Data File : VD079361.D
Acq On : 09 Jul 2024 14:48
Operator : RP/MD
Sample : VD0709SBSD01
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
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Quant Title : SW846 8260
QLast Update : Mon Jul 08 17:06:59 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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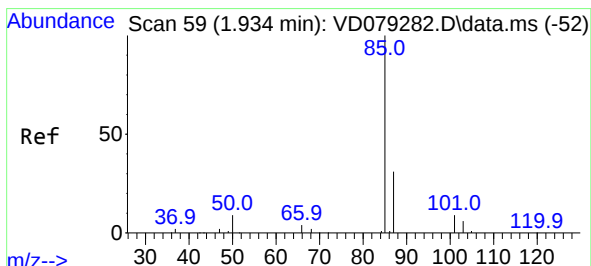
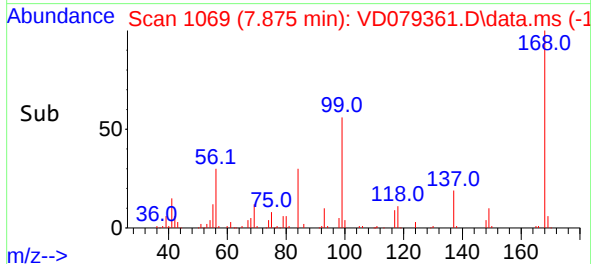
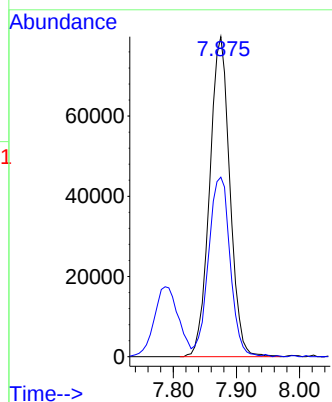
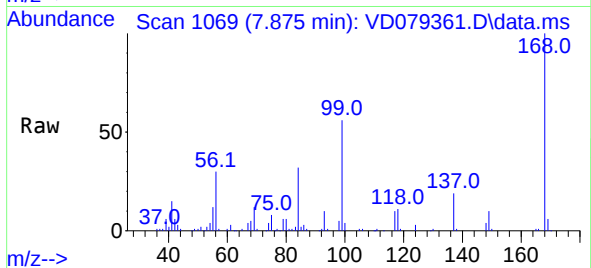
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079361.D
Acq: 09 Jul 2024 14:48

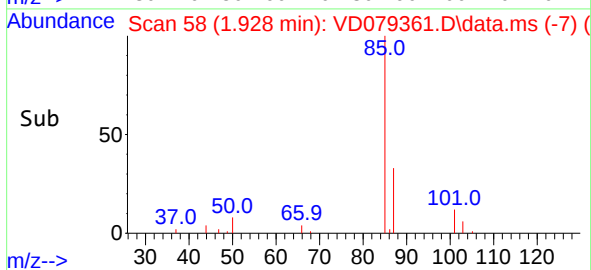
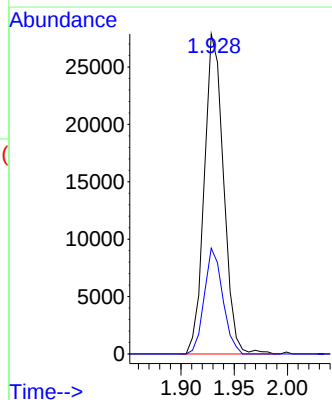
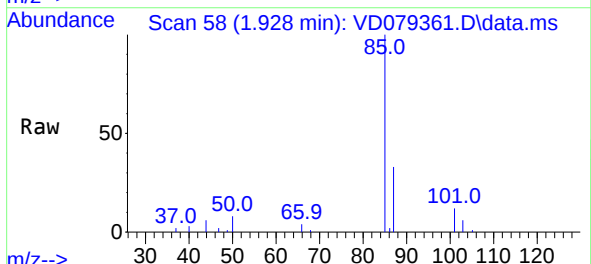
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:168 Resp: 177647
Ion Ratio Lower Upper
168 100
99 55.9 41.1 61.7

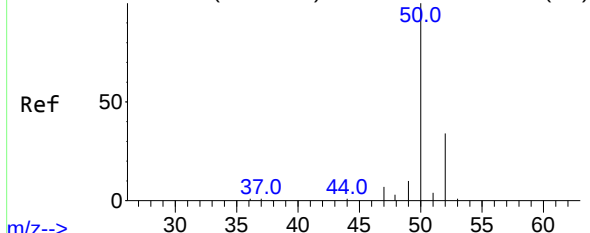


#2
Dichlorodifluoromethane
Concen: 21.346 ug/l
RT: 1.928 min Scan# 58
Delta R.T. 0.000 min
Lab File: VD079361.D
Acq: 09 Jul 2024 14:48

Tgt Ion: 85 Resp: 35158
Ion Ratio Lower Upper
85 100
87 33.1 16.0 48.0



Abundance Scan 95 (2.146 min): VD079282.D\data.ms (-88)



#3

Chloromethane

Concen: 19.702 ug/l

RT: 2.146 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD079361.D

Acq: 09 Jul 2024 14:48

Instrument :

MSVOA_D

ClientSampleId :

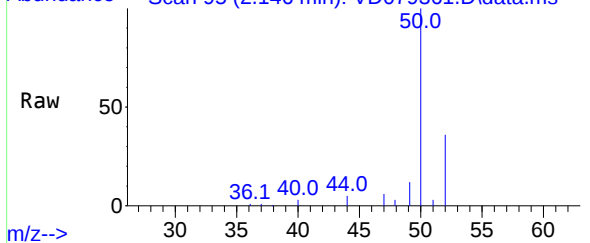
Tgt Ion: 50 Resp: 43449

Ion Ratio Lower Upper

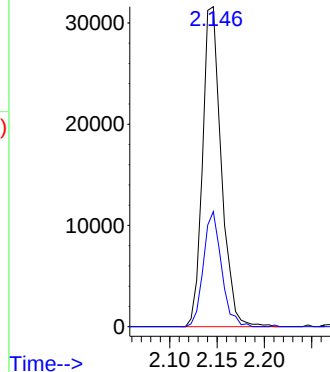
50 100

52 35.9 28.2 42.2

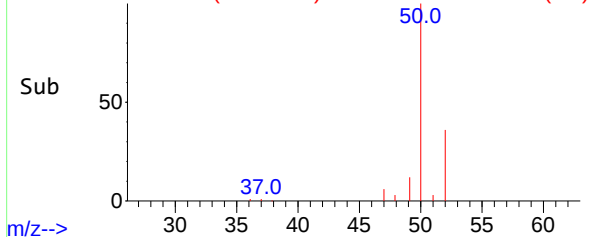
Abundance Scan 95 (2.146 min): VD079361.D\data.ms



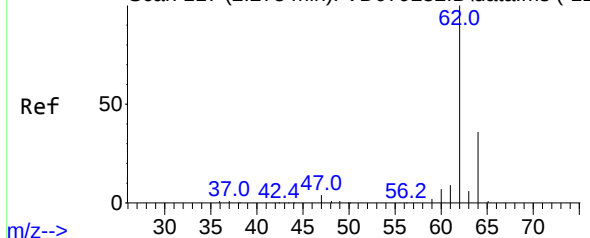
Abundance



Abundance Scan 95 (2.146 min): VD079361.D\data.ms (-44)



Abundance Scan 117 (2.275 min): VD079282.D\data.ms (-11)



#4

Vinyl Chloride

Concen: 16.174 ug/l

RT: 2.275 min Scan# 117

Delta R.T. 0.000 min

Lab File: VD079361.D

Acq: 09 Jul 2024 14:48

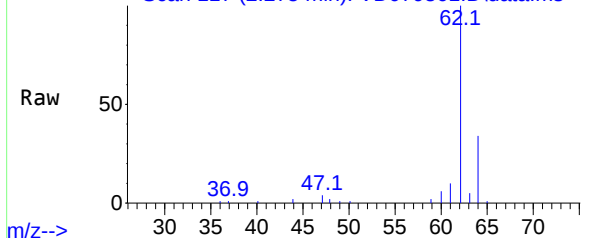
Tgt Ion: 62 Resp: 36660

Ion Ratio Lower Upper

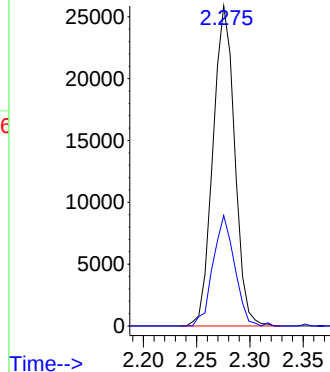
62 100

64 34.5 26.3 39.5

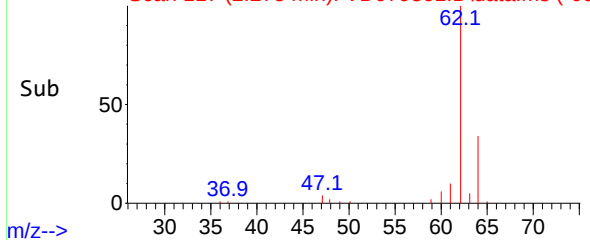
Abundance Scan 117 (2.275 min): VD079361.D\data.ms

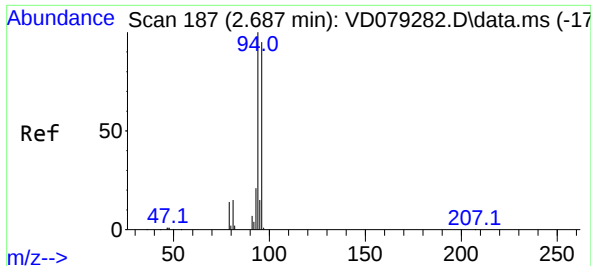


Abundance



Abundance Scan 117 (2.275 min): VD079361.D\data.ms (-66)

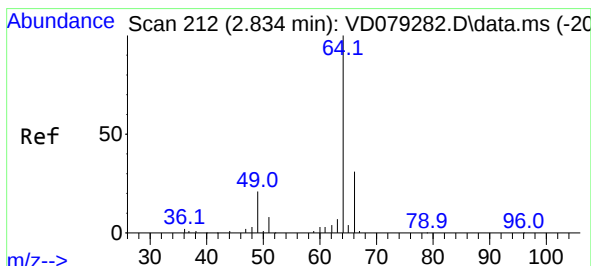
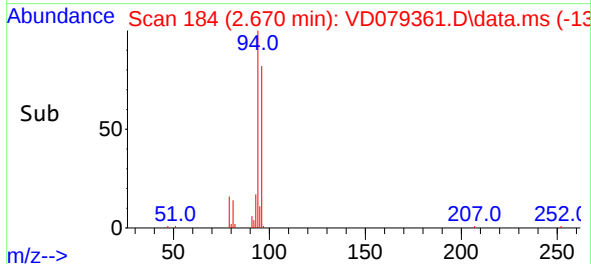
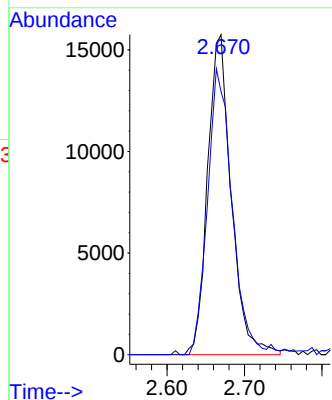
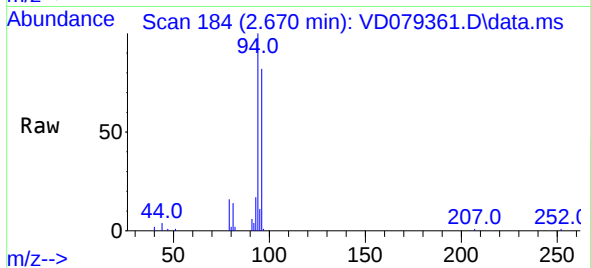




#5
Bromomethane
Concen: 21.644 ug/l
RT: 2.670 min Scan# 11
Delta R.T. 0.012 min
Lab File: VD079361.D
Acq: 09 Jul 2024 14:48

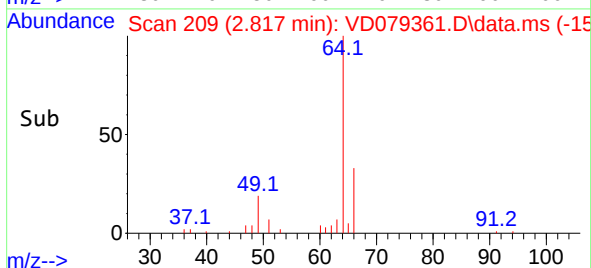
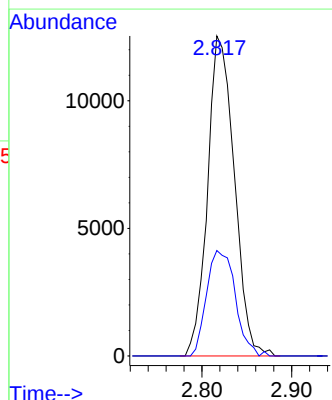
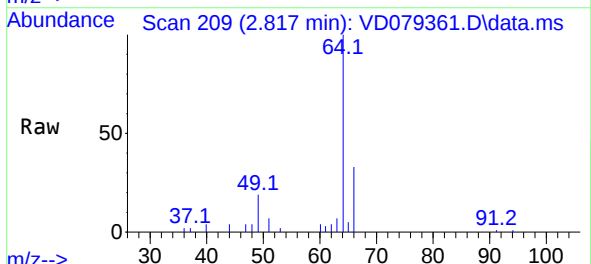
Instrument :
MSVOA_D
ClientSampleId :

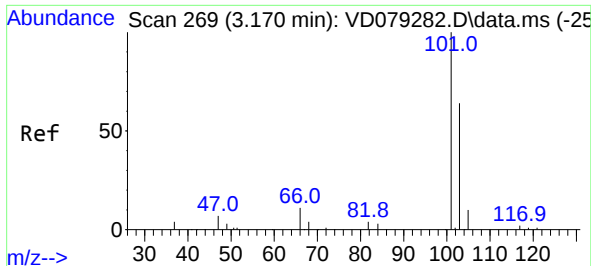
Tgt Ion: 94 Resp: 33303
Ion Ratio Lower Upper
94 100
96 93.0 76.9 115.3



#6
Chloroethane
Concen: 21.362 ug/l
RT: 2.817 min Scan# 209
Delta R.T. -0.005 min
Lab File: VD079361.D
Acq: 09 Jul 2024 14:48

Tgt Ion: 64 Resp: 25943
Ion Ratio Lower Upper
64 100
66 33.0 24.5 36.7

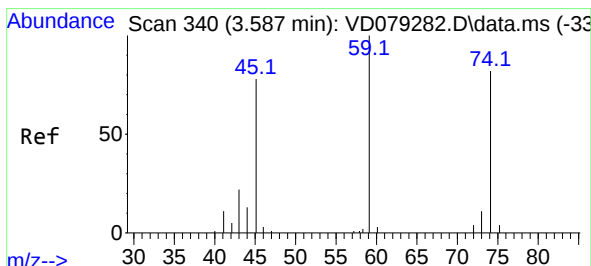
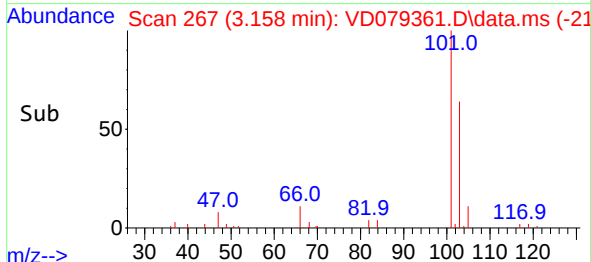
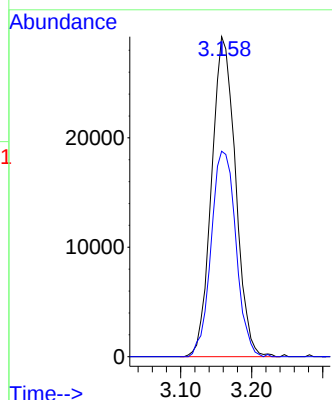
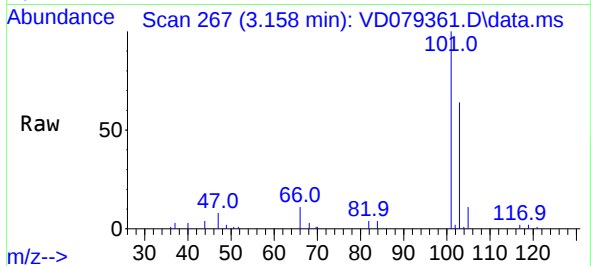




#7
Trichlorofluoromethane
Concen: 20.647 ug/l
RT: 3.158 min Scan# 20
Delta R.T. -0.006 min
Lab File: VD079361.D
Acq: 09 Jul 2024 14:48

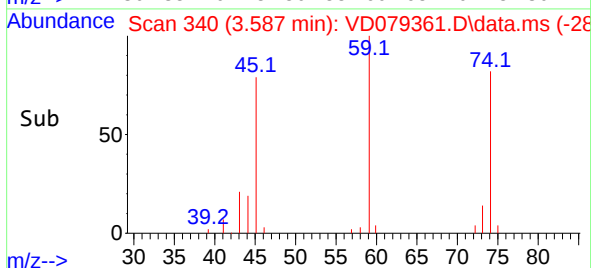
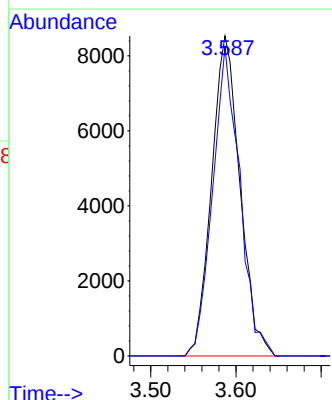
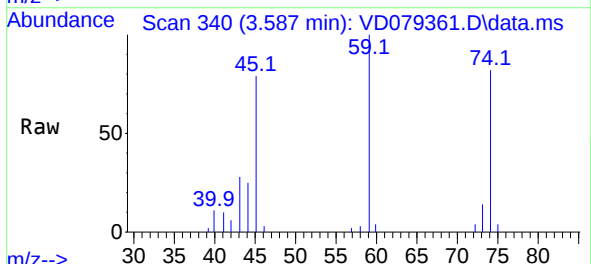
Instrument :
MSVOA_D
ClientSampleId :

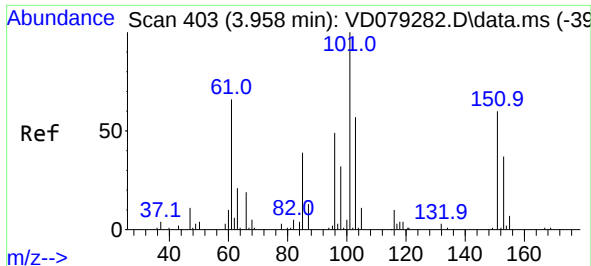
Tgt Ion:101 Resp: 68381
Ion Ratio Lower Upper
101 100
103 64.2 53.2 79.8



#8
Diethyl Ether
Concen: 18.628 ug/l
RT: 3.587 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD079361.D
Acq: 09 Jul 2024 14:48

Tgt Ion: 74 Resp: 19709
Ion Ratio Lower Upper
74 100
45 92.5 37.9 113.6

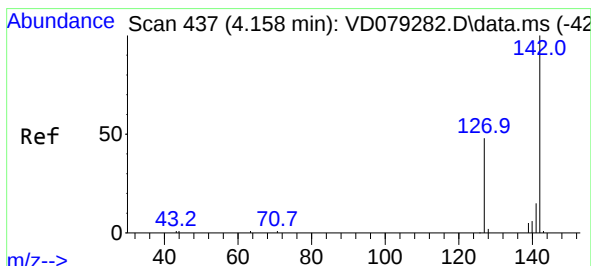
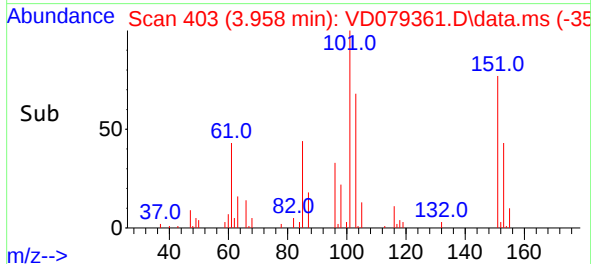
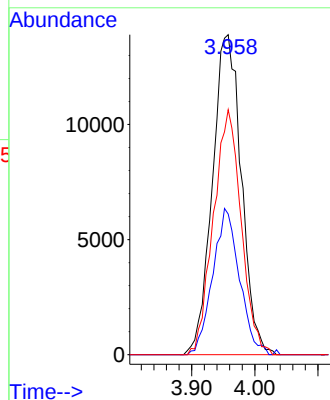
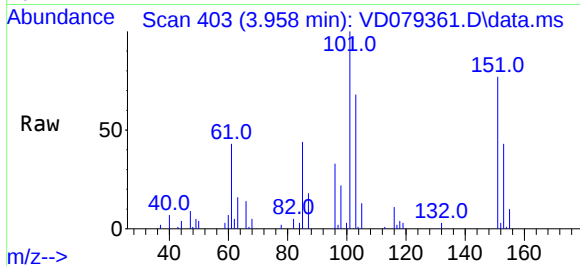




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.293 ug/l
RT: 3.958 min Scan# 403
Delta R.T. -0.000 min
Lab File: VD079361.D
Acq: 09 Jul 2024 14:48

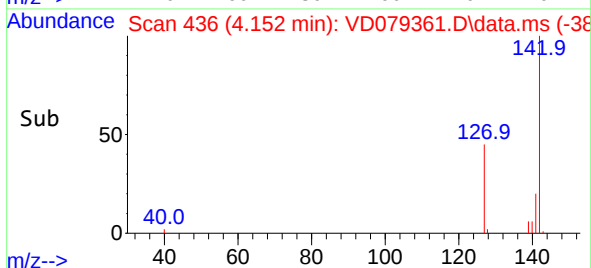
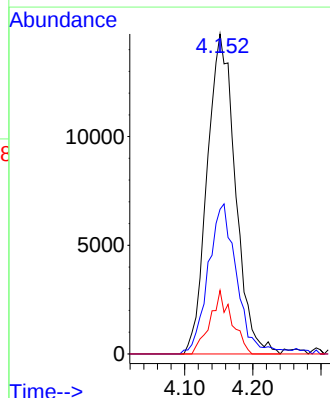
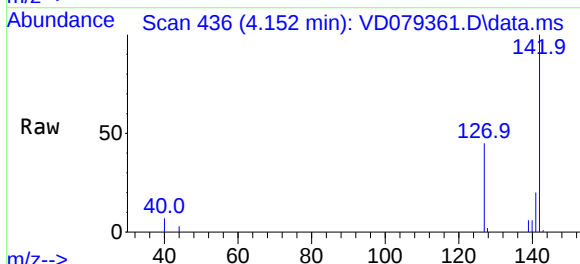
Instrument :
MSVOA_D
ClientSampleId :

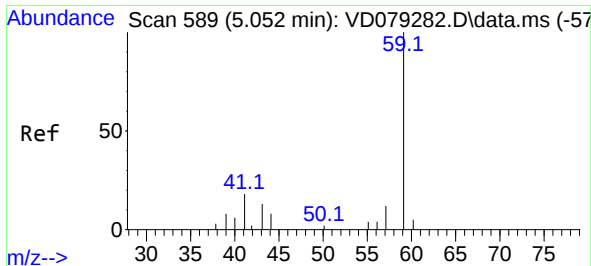
Tgt Ion:101 Resp: 44234
Ion Ratio Lower Upper
101 100
85 42.3 33.5 50.3
151 73.6 60.3 90.5



#10
Methyl Iodide
Concen: 18.464 ug/l
RT: 4.152 min Scan# 436
Delta R.T. -0.006 min
Lab File: VD079361.D
Acq: 09 Jul 2024 14:48

Tgt Ion:142 Resp: 42308
Ion Ratio Lower Upper
142 100
127 47.7 34.2 51.4
141 15.3 11.7 17.5

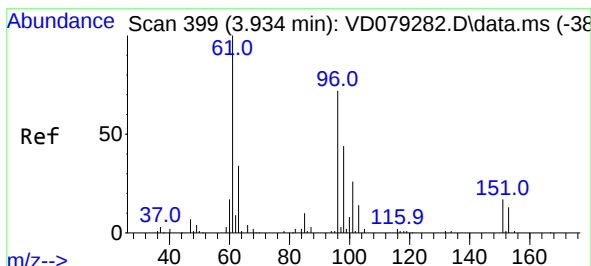
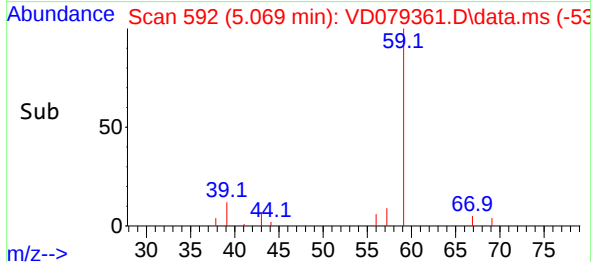
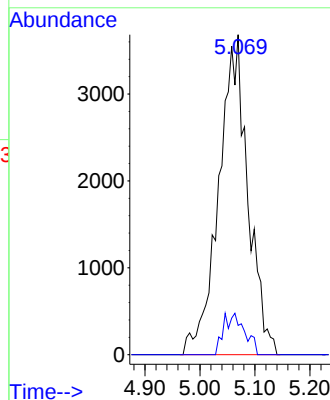
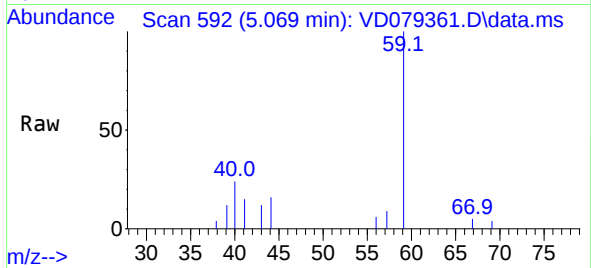




#11
Tert butyl alcohol
Concen: 101.530 ug/l
RT: 5.069 min Scan# 591
Delta R.T. 0.011 min
Lab File: VD079361.D
Acq: 09 Jul 2024 14:48

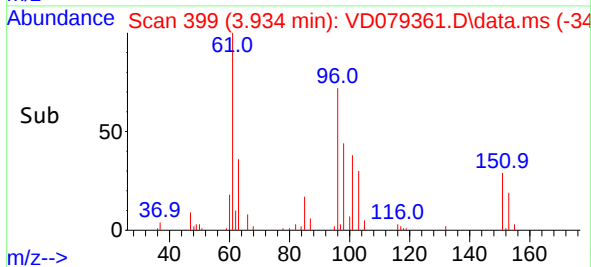
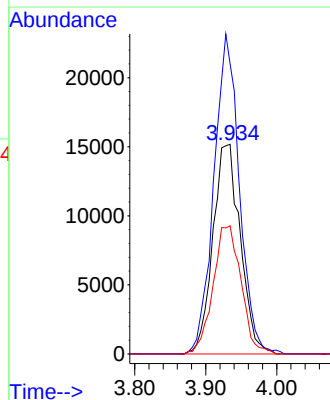
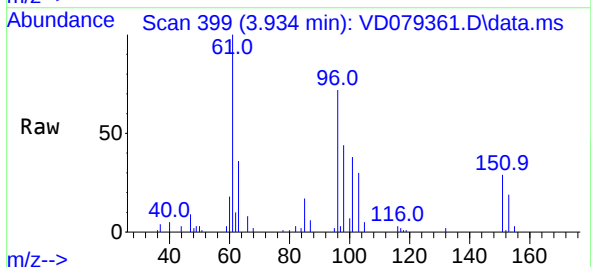
Instrument :
MSVOA_D
ClientSampleId :

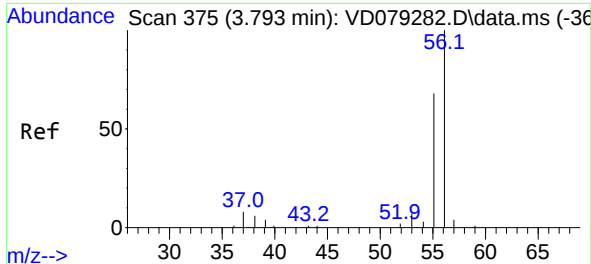
Tgt Ion: 59 Resp: 13568
Ion Ratio Lower Upper
59 100
57 9.3 3.6 5.4#



#12
1,1-Dichloroethene
Concen: 19.692 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.000 min
Lab File: VD079361.D
Acq: 09 Jul 2024 14:48

Tgt Ion: 96 Resp: 40626
Ion Ratio Lower Upper
96 100
61 138.3 107.3 160.9
98 61.2 51.7 77.5





#13

Acrolein

Concen: 96.654 ug/l

RT: 3.799 min Scan# 31

Delta R.T. 0.006 min

Lab File: VD079361.D

Acq: 09 Jul 2024 14:48

Instrument :

MSVOA_D

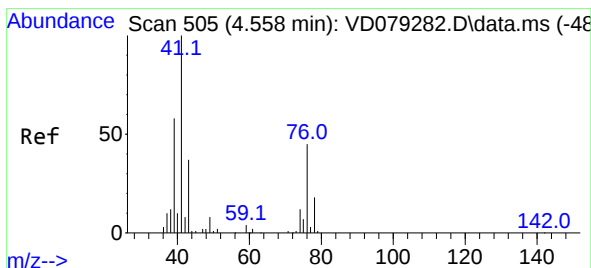
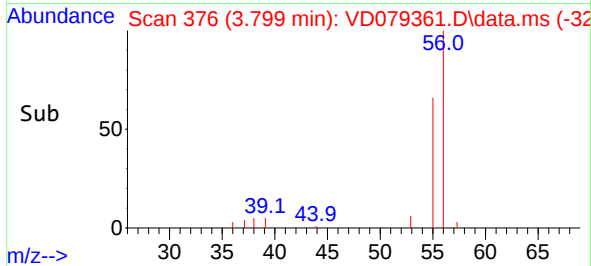
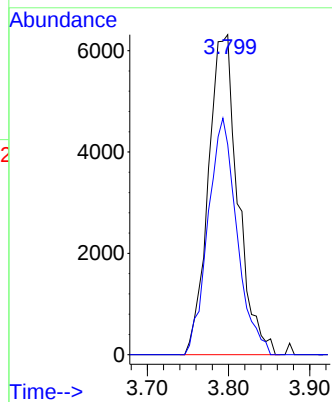
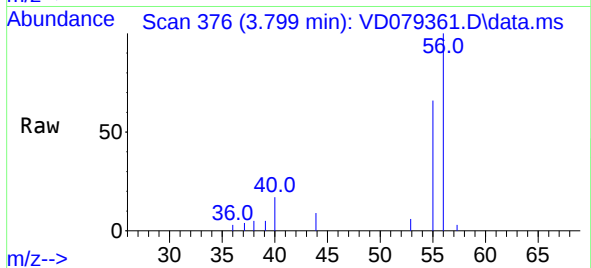
ClientSampleId :

Tgt Ion: 56 Resp: 16013

Ion Ratio Lower Upper

56 100

55 72.3 55.3 82.9



#14

Allyl chloride

Concen: 18.846 ug/l

RT: 4.558 min Scan# 505

Delta R.T. 0.006 min

Lab File: VD079361.D

Acq: 09 Jul 2024 14:48

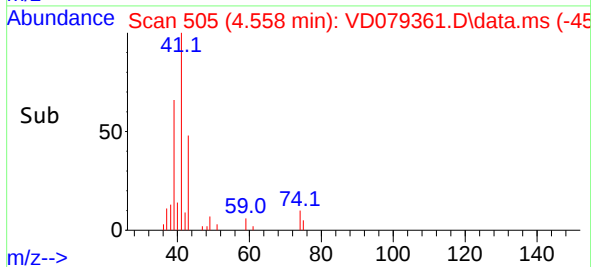
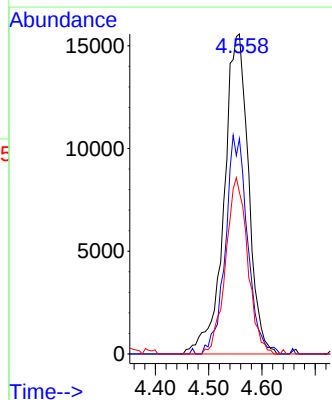
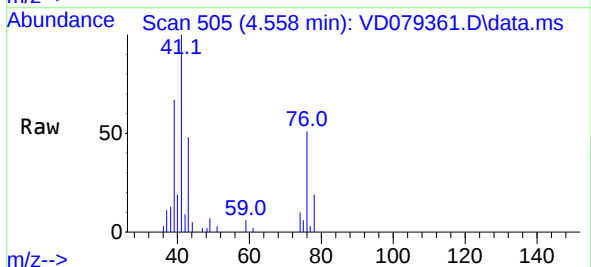
Tgt Ion: 41 Resp: 49545

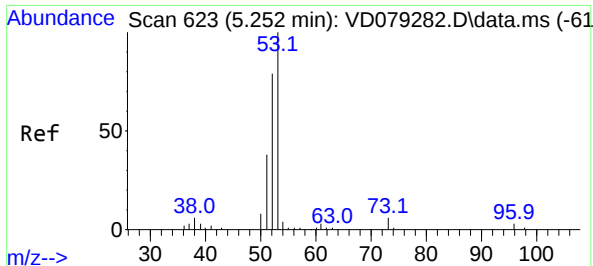
Ion Ratio Lower Upper

41 100

39 62.1 58.0 87.0

76 49.8 45.9 68.9





#15

Acrylonitrile

Concen: 100.019 ug/l

RT: 5.258 min Scan# 61

Delta R.T. 0.012 min

Lab File: VD079361.D

Acq: 09 Jul 2024 14:48

Instrument :

MSVOA_D

ClientSampleId :

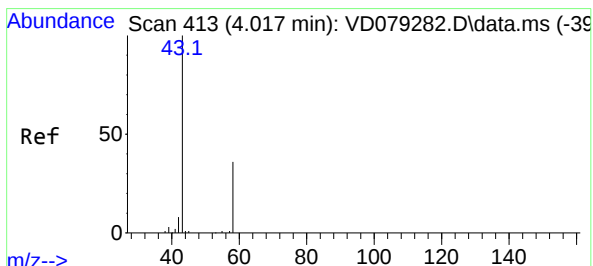
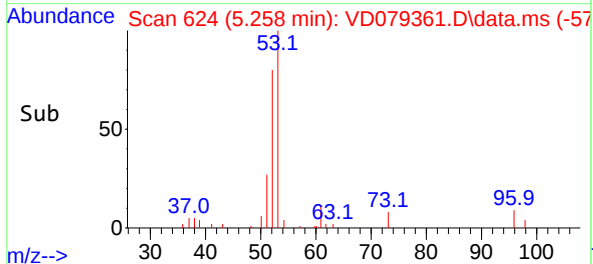
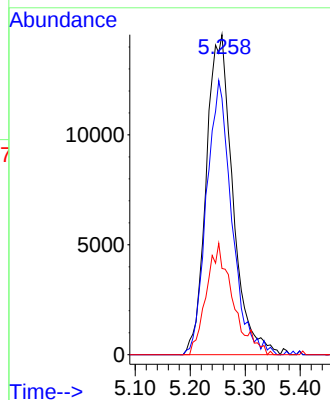
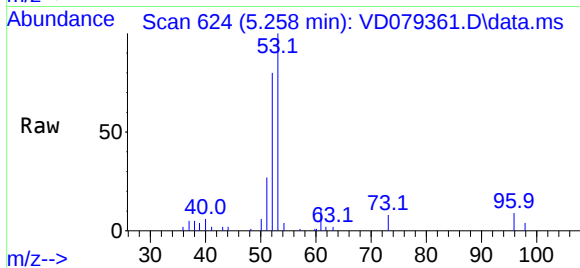
Tgt Ion: 53 Resp: 48743

Ion Ratio Lower Upper

53 100

52 81.6 67.7 101.5

51 34.9 28.6 42.8



#16

Acetone

Concen: 88.882 ug/l

RT: 4.022 min Scan# 414

Delta R.T. 0.005 min

Lab File: VD079361.D

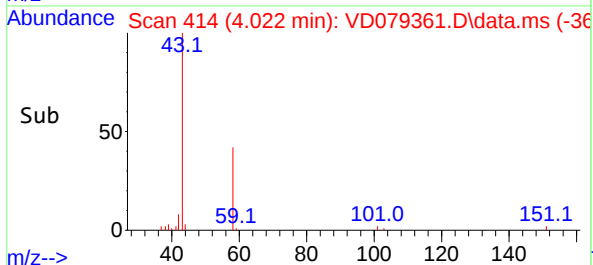
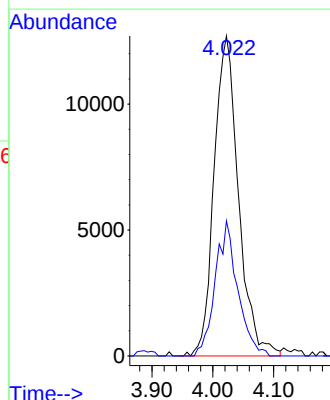
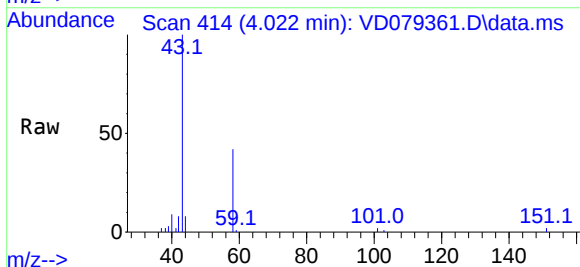
Acq: 09 Jul 2024 14:48

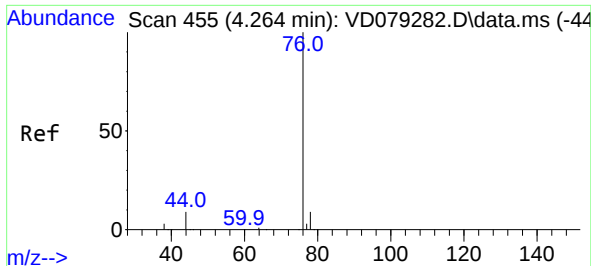
Tgt Ion: 43 Resp: 35389

Ion Ratio Lower Upper

43 100

58 42.2 30.4 45.6

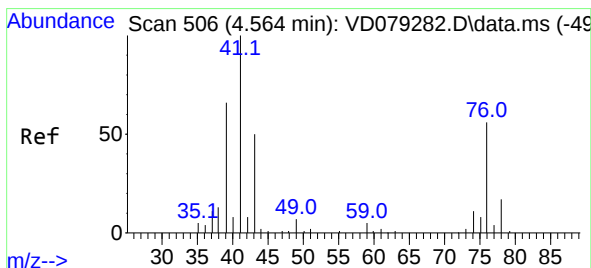
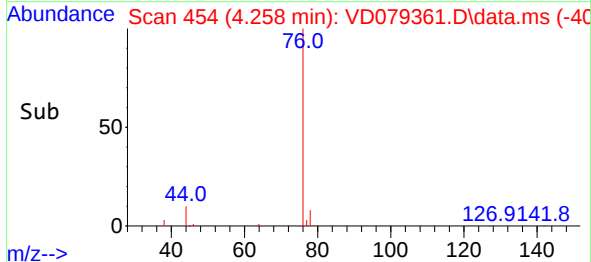
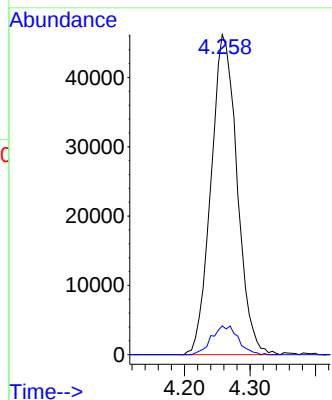
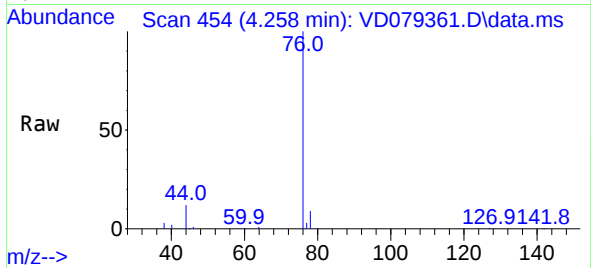




#17
Carbon Disulfide
Concen: 19.618 ug/l
RT: 4.258 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD079361.D
Acq: 09 Jul 2024 14:48

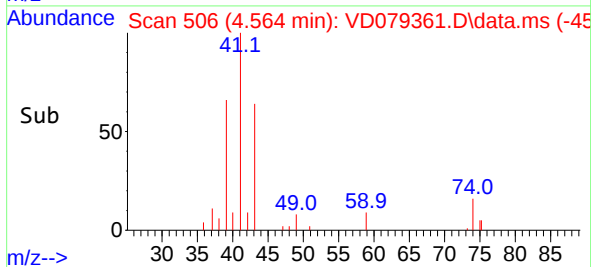
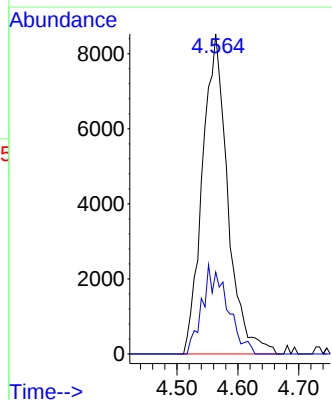
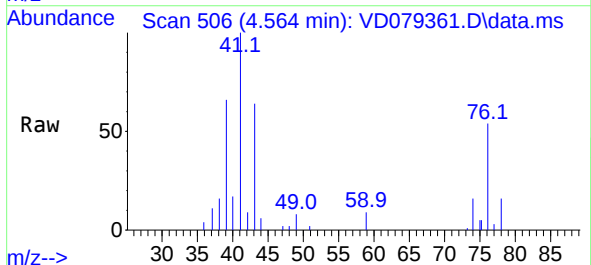
Instrument :
MSVOA_D
ClientSampleId :

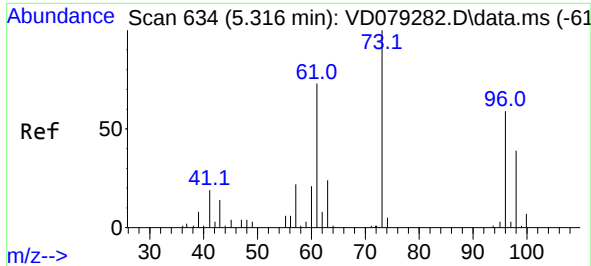
Tgt Ion: 76 Resp: 127864
Ion Ratio Lower Upper
76 100
78 9.0 6.9 10.3



#18
Methyl Acetate
Concen: 19.778 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.006 min
Lab File: VD079361.D
Acq: 09 Jul 2024 14:48

Tgt Ion: 43 Resp: 24640
Ion Ratio Lower Upper
43 100
74 11.9 28.1 42.1#

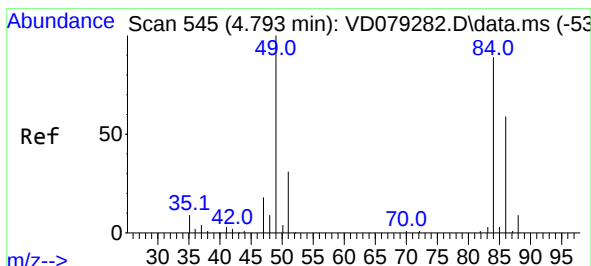
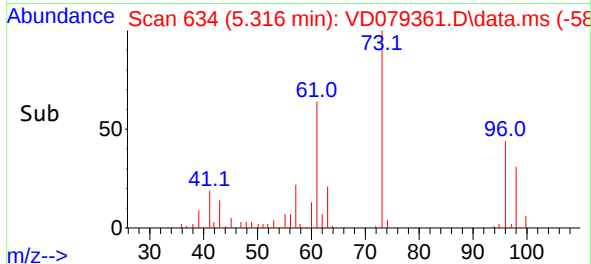
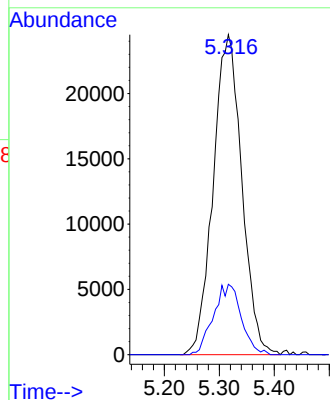
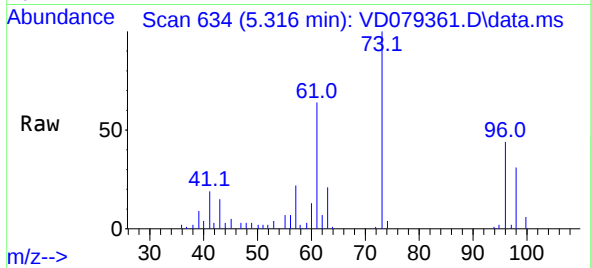




#19
Methyl tert-butyl Ether
Concen: 19.331 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.005 min
Lab File: VD079361.D
Acq: 09 Jul 2024 14:48

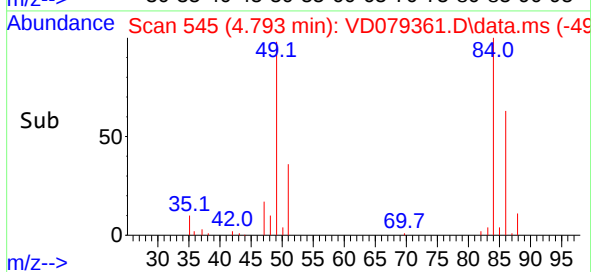
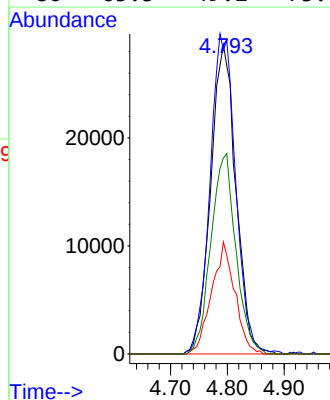
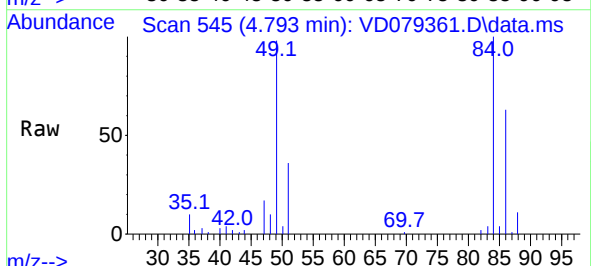
Instrument :
MSVOA_D
ClientSampleId :

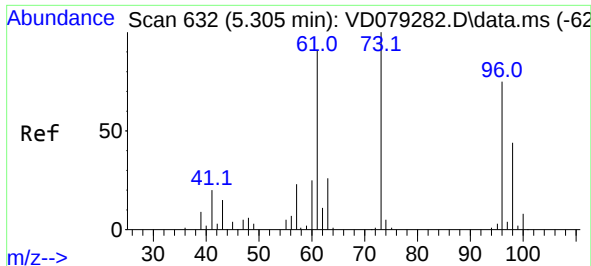
Tgt Ion: 73 Resp: 88630
Ion Ratio Lower Upper
73 100
57 22.0 18.3 27.5



#20
Methylene Chloride
Concen: 23.591 ug/l
RT: 4.793 min Scan# 545
Delta R.T. -0.000 min
Lab File: VD079361.D
Acq: 09 Jul 2024 14:48

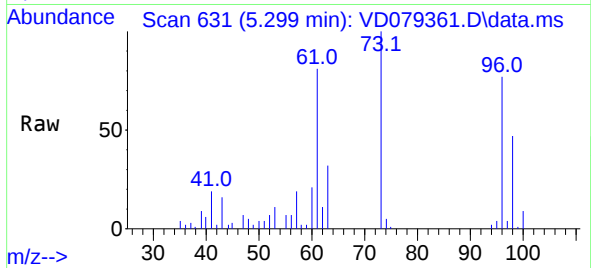
Tgt Ion: 84 Resp: 88529
Ion Ratio Lower Upper
84 100
49 98.2 75.6 113.4
51 36.2 24.2 36.2
86 63.3 49.2 73.8



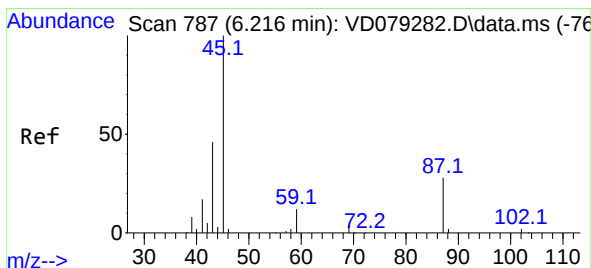
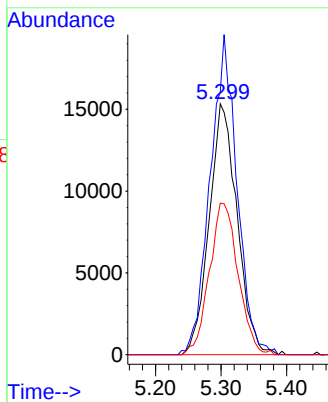
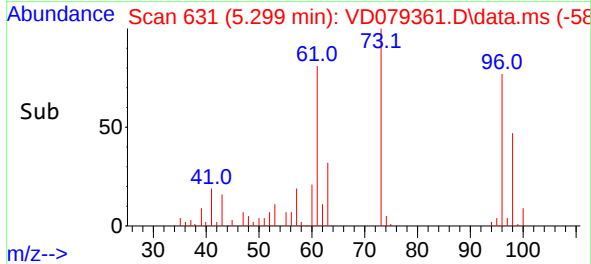


#21
trans-1,2-Dichloroethene
Concen: 19.809 ug/l
RT: 5.299 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD079361.D
Acq: 09 Jul 2024 14:48

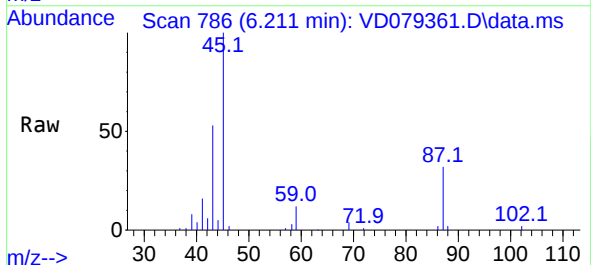
Instrument :
MSVOA_D
ClientSampleId :



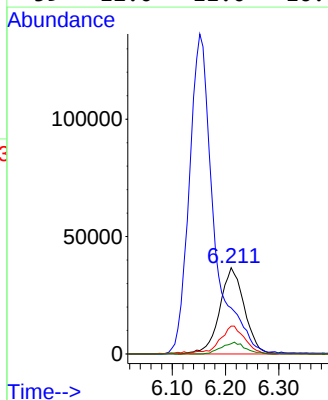
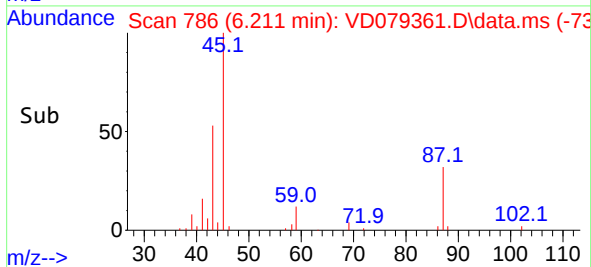
Tgt Ion: 96 Resp: 45397
Ion Ratio Lower Upper
96 100
61 104.8 84.5 126.7
98 60.4 50.5 75.7

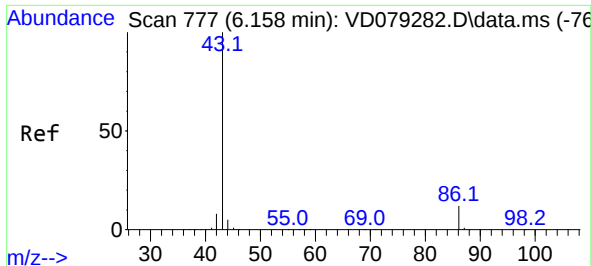


#22
Diisopropyl ether
Concen: 20.036 ug/l
RT: 6.211 min Scan# 786
Delta R.T. -0.006 min
Lab File: VD079361.D
Acq: 09 Jul 2024 14:48



Tgt Ion: 45 Resp: 117954
Ion Ratio Lower Upper
45 100
43 52.4 41.7 62.5
87 32.2 30.2 45.2
59 12.0 11.0 16.6

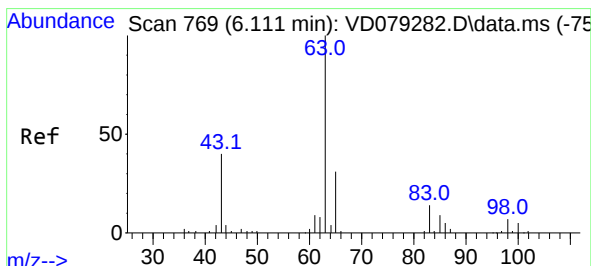
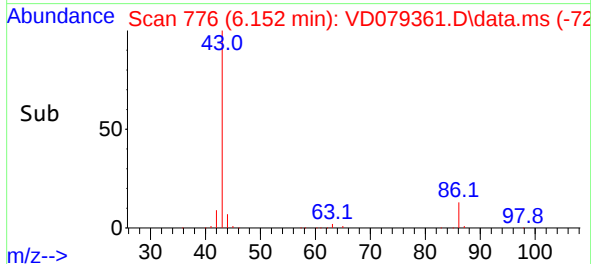
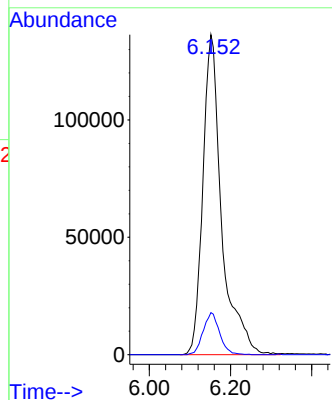
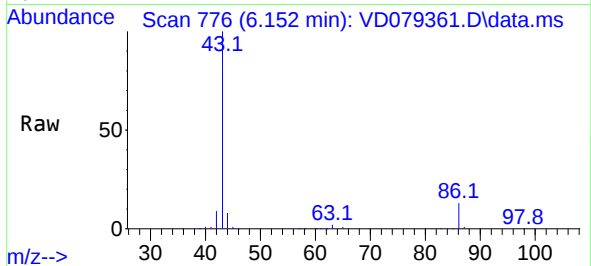




#23
 Vinyl Acetate
 Concen: 97.224 ug/l
 RT: 6.152 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VD079361.D
 Acq: 09 Jul 2024 14:48

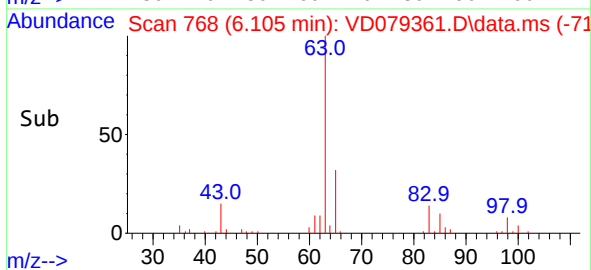
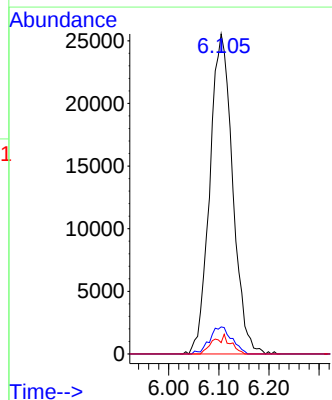
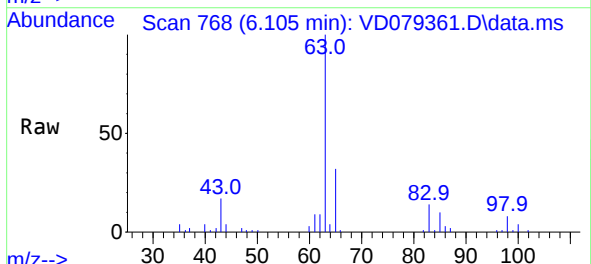
Instrument :
 MSVOA_D
 ClientSampleId :

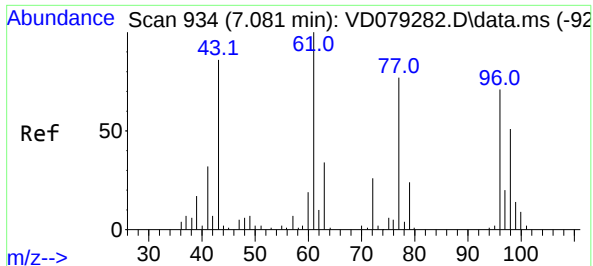
Tgt Ion: 43 Resp: 438022
 Ion Ratio Lower Upper
 43 100
 86 13.1 12.3 18.5



#24
 1,1-Dichloroethane
 Concen: 20.391 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. -0.000 min
 Lab File: VD079361.D
 Acq: 09 Jul 2024 14:48

Tgt Ion: 63 Resp: 80940
 Ion Ratio Lower Upper
 63 100
 98 8.4 4.7 14.0
 100 3.6 2.9 8.6





#25

2-Butanone

Concen: 93.996 ug/l

RT: 7.081 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD079361.D

Acq: 09 Jul 2024 14:48

Instrument :

MSVOA_D

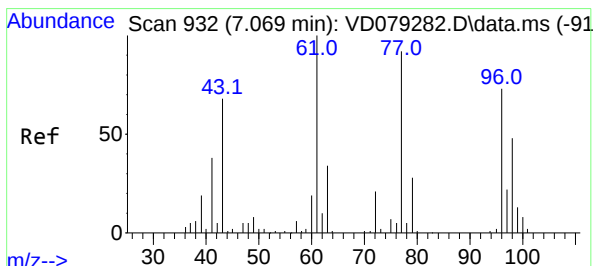
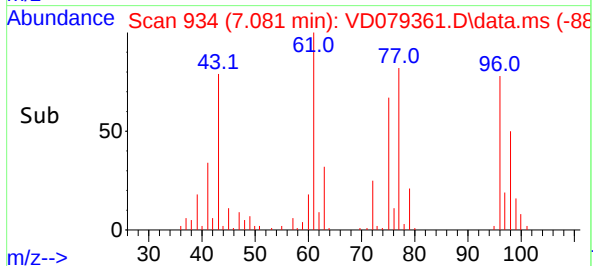
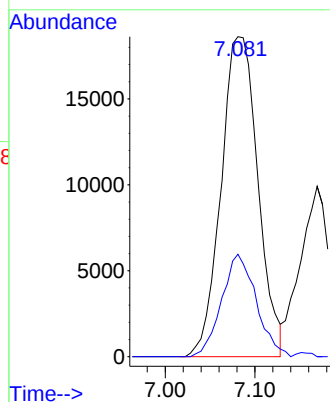
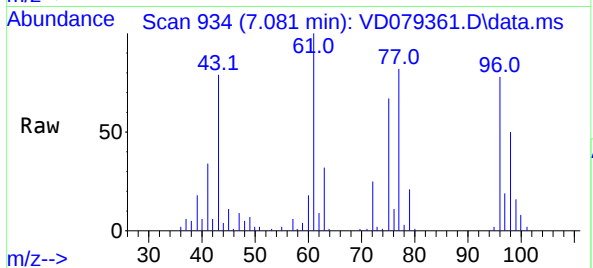
ClientSampleId :

Tgt Ion: 43 Resp: 53160

Ion Ratio Lower Upper

43 100

72 32.0 26.4 39.6



#26

2,2-Dichloropropane

Concen: 19.574 ug/l

RT: 7.069 min Scan# 932

Delta R.T. -0.000 min

Lab File: VD079361.D

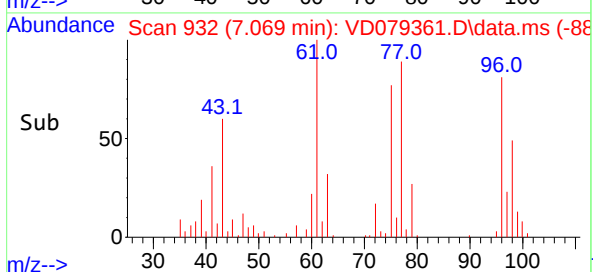
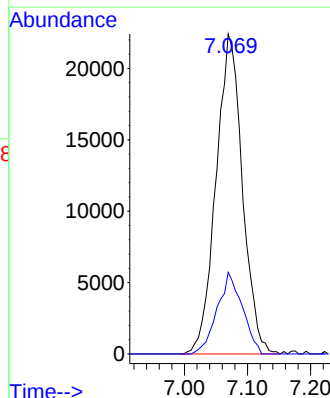
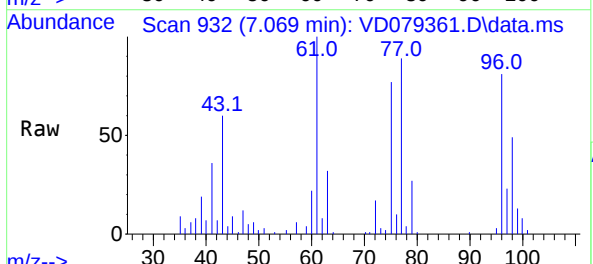
Acq: 09 Jul 2024 14:48

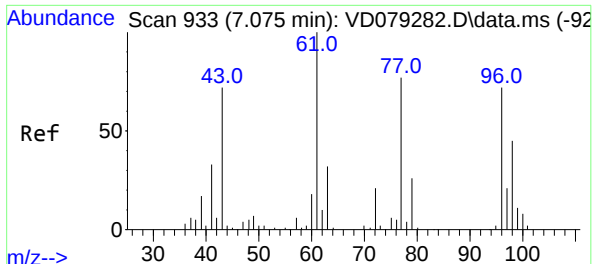
Tgt Ion: 77 Resp: 65074

Ion Ratio Lower Upper

77 100

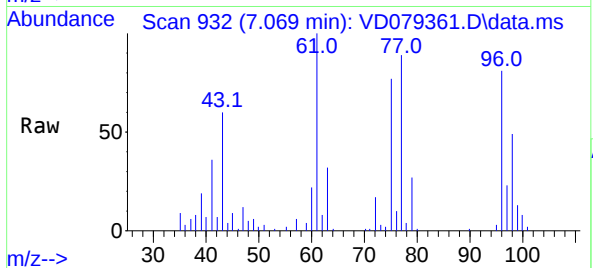
97 24.3 12.4 37.2



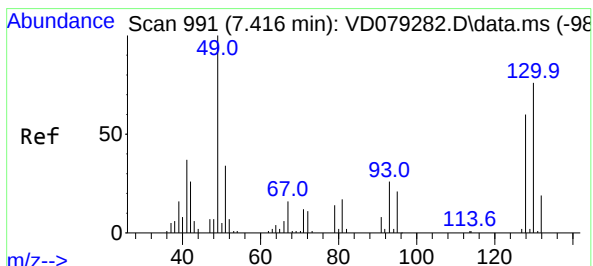
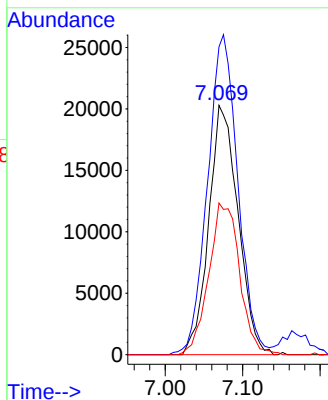
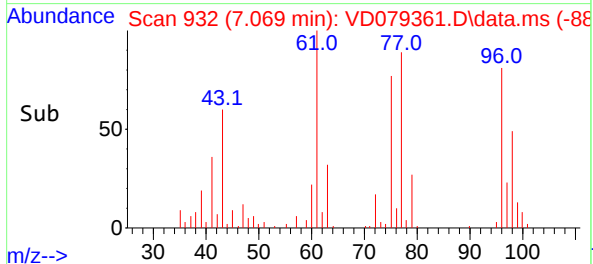


#27
cis-1,2-Dichloroethene
Concen: 19.962 ug/l
RT: 7.069 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD079361.D
Acq: 09 Jul 2024 14:48

Instrument :
MSVOA_D
ClientSampleId :

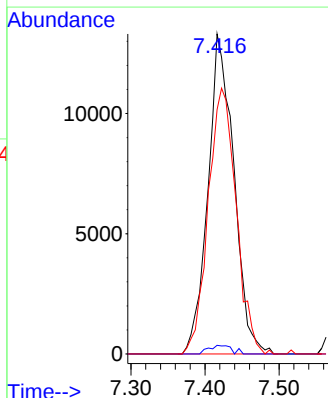
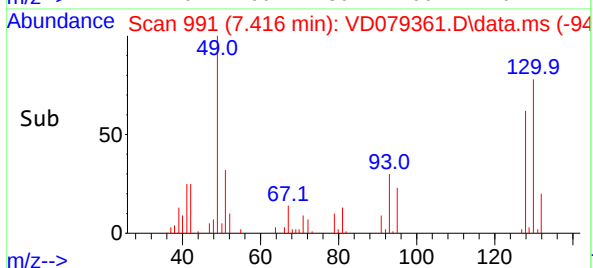
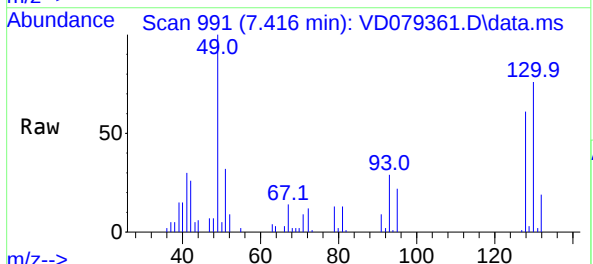


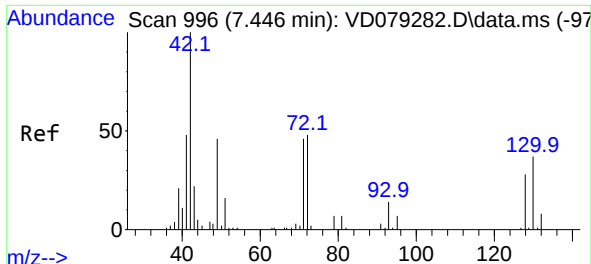
Tgt Ion: 96 Resp: 53408
Ion Ratio Lower Upper
96 100
61 132.4 0.0 229.0
98 63.8 0.0 127.2



#28
Bromochloromethane
Concen: 19.309 ug/l
RT: 7.416 min Scan# 991
Delta R.T. -0.006 min
Lab File: VD079361.D
Acq: 09 Jul 2024 14:48

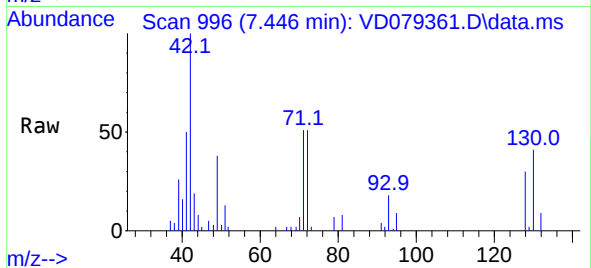
Tgt Ion: 49 Resp: 32306
Ion Ratio Lower Upper
49 100
129 2.4 0.0 7.0
130 89.4 87.7 131.5



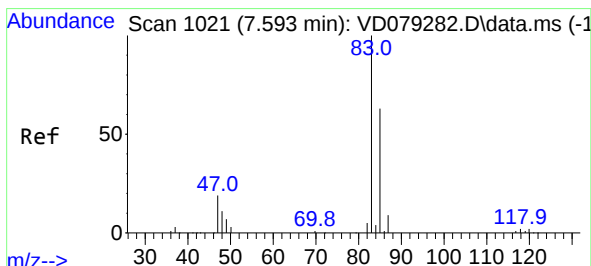
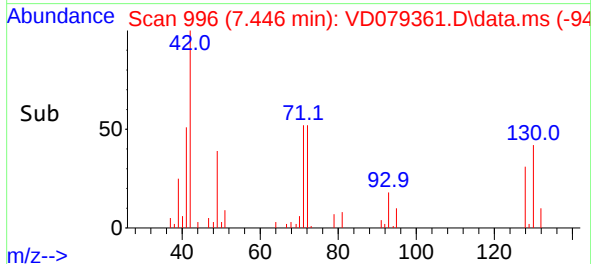
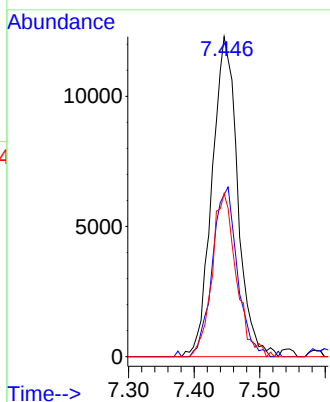


#29
Tetrahydrofuran
Concen: 96.724 ug/l
RT: 7.446 min Scan# 996
Delta R.T. 0.006 min
Lab File: VD079361.D
Acq: 09 Jul 2024 14:48

Instrument :
MSVOA_D
ClientSampleId :

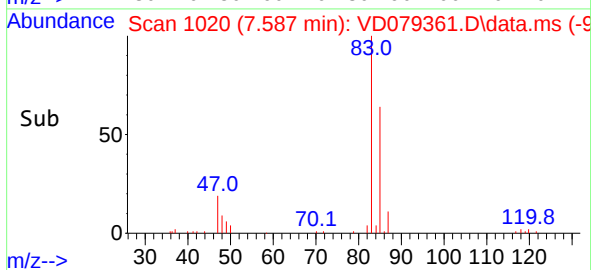
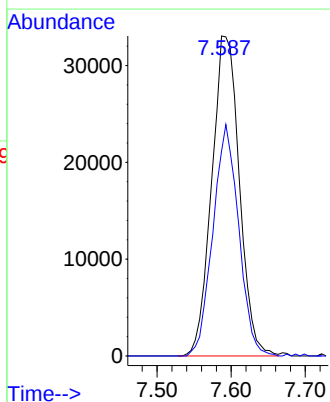
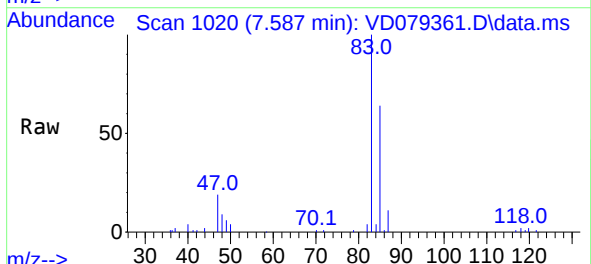


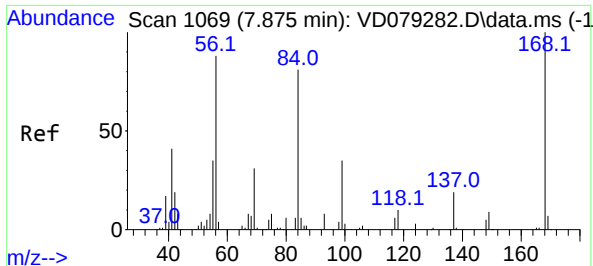
Tgt Ion: 42 Resp: 33342
Ion Ratio Lower Upper
42 100
72 51.8 49.4 74.0
71 48.3 45.0 67.6



#30
Chloroform
Concen: 20.572 ug/l
RT: 7.587 min Scan# 1020
Delta R.T. -0.006 min
Lab File: VD079361.D
Acq: 09 Jul 2024 14:48

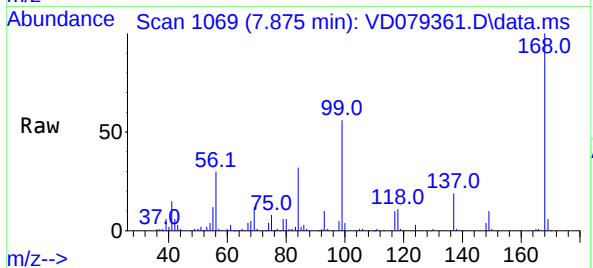
Tgt Ion: 83 Resp: 85725
Ion Ratio Lower Upper
83 100
85 64.0 51.8 77.6



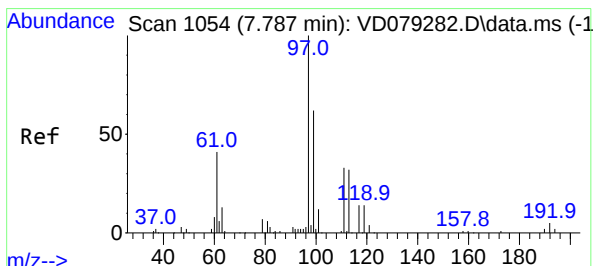
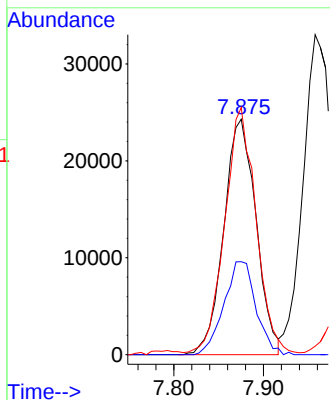
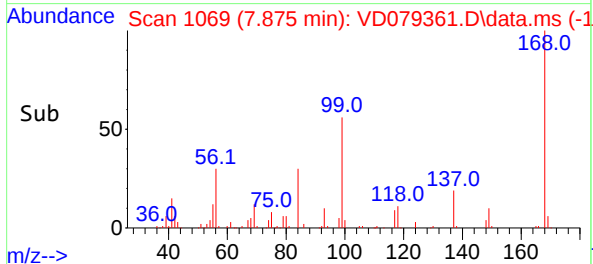


#31
Cyclohexane
Concen: 19.185 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD079361.D
Acq: 09 Jul 2024 14:48

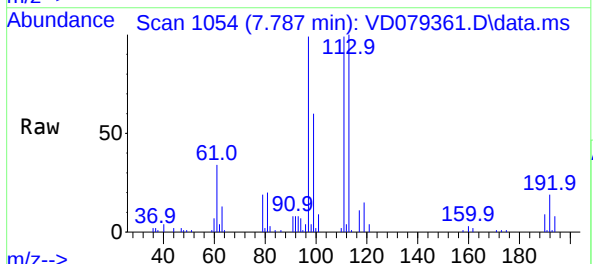
Instrument :
MSVOA_D
ClientSampleId :



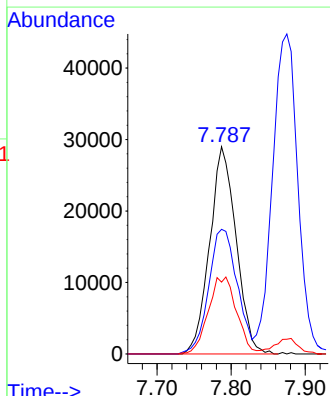
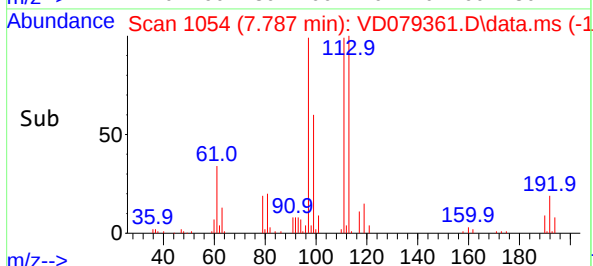
Tgt Ion: 56 Resp: 60738
Ion Ratio Lower Upper
56 100
69 39.5 28.0 42.0
84 103.7 87.4 131.0

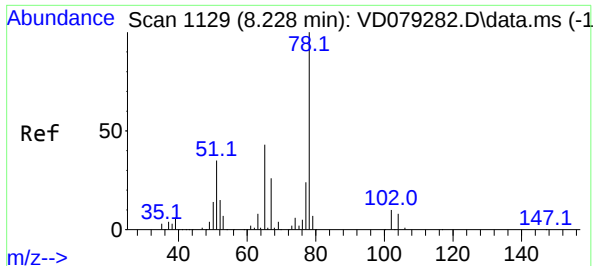


#32
1,1,1-Trichloroethane
Concen: 20.665 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VD079361.D
Acq: 09 Jul 2024 14:48



Tgt Ion: 97 Resp: 71986
Ion Ratio Lower Upper
97 100
99 64.8 51.3 76.9
61 39.6 31.4 47.2

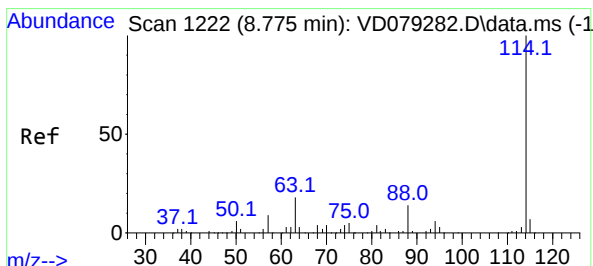
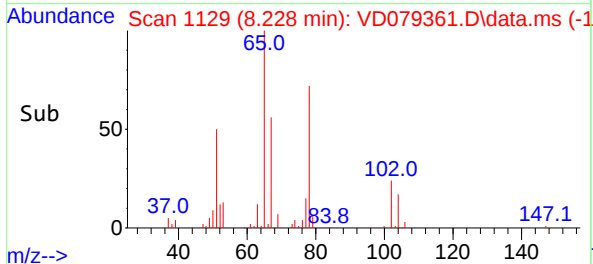
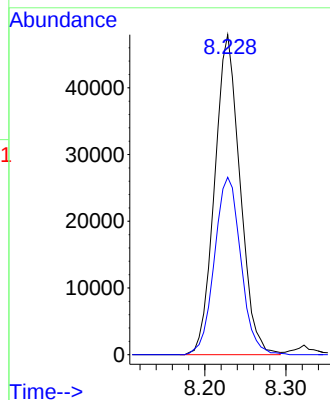
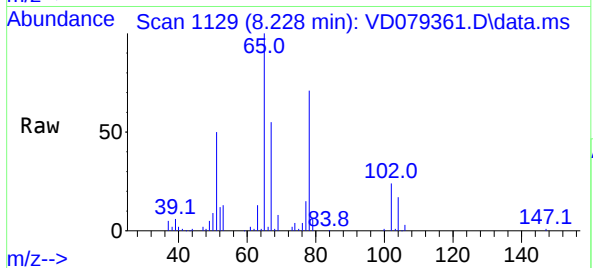




#33
1,2-Dichloroethane-d4
Concen: 49.766 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VD079361.D
Acq: 09 Jul 2024 14:48

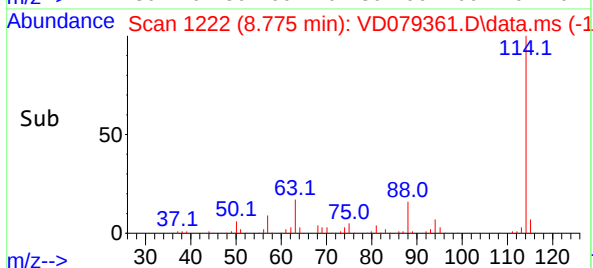
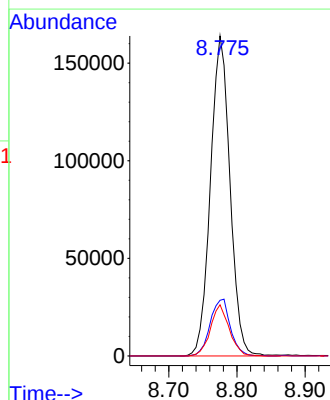
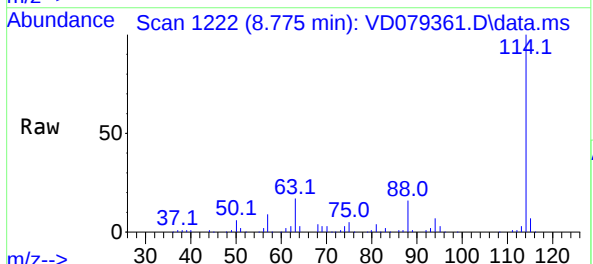
Instrument :
MSVOA_D
ClientSampleId :

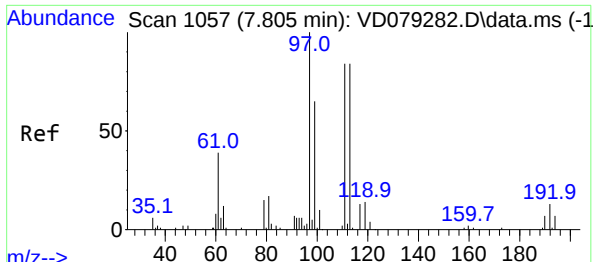
Tgt Ion: 65 Resp: 104184
Ion Ratio Lower Upper
65 100
67 57.7 0.0 111.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD079361.D
Acq: 09 Jul 2024 14:48

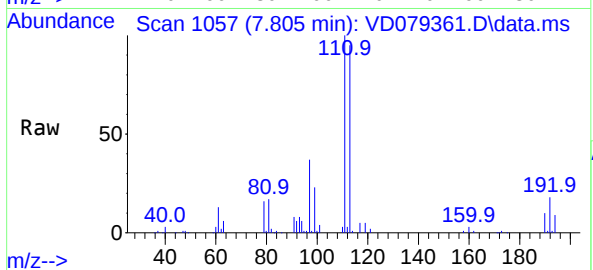
Tgt Ion:114 Resp: 326821
Ion Ratio Lower Upper
114 100
63 17.4 0.0 34.0
88 16.0 0.0 27.2



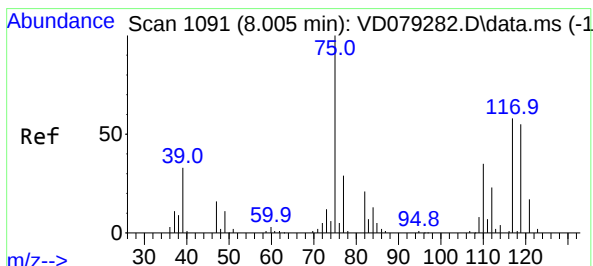
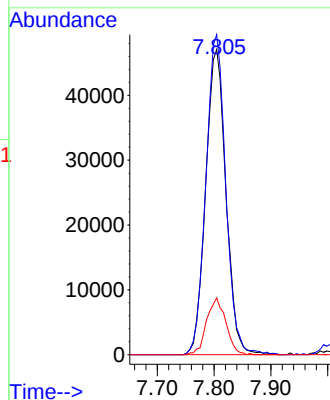
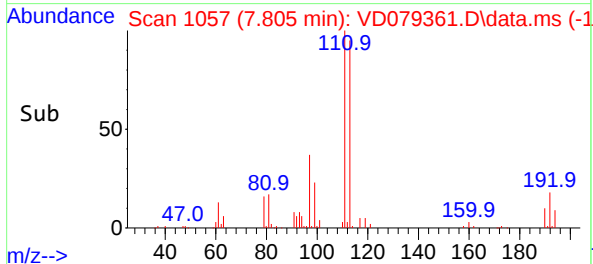


#35
Dibromofluoromethane
Concen: 50.496 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VD079361.D
Acq: 09 Jul 2024 14:48

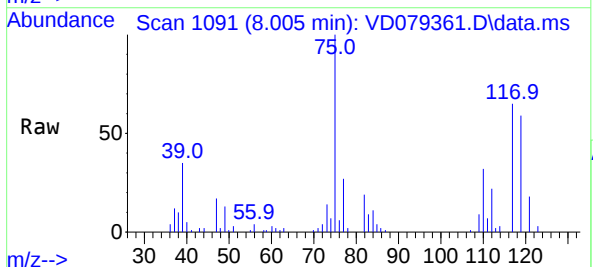
Instrument :
MSVOA_D
ClientSampleId :



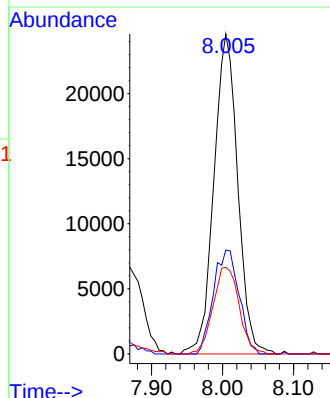
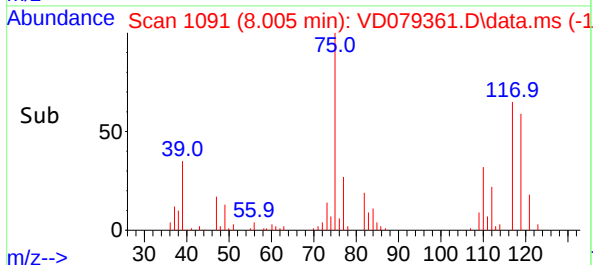
Tgt Ion:113 Resp: 116425
Ion Ratio Lower Upper
113 100
111 103.0 84.0 126.0
192 17.7 15.4 23.0

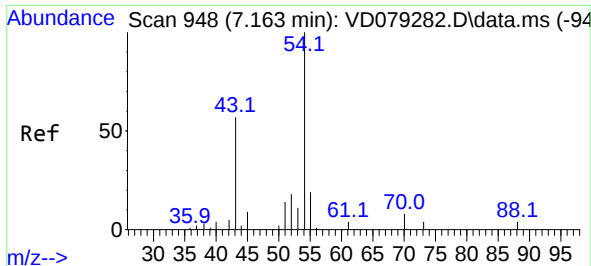


#36
1,1-Dichloropropene
Concen: 19.500 ug/l
RT: 8.005 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VD079361.D
Acq: 09 Jul 2024 14:48



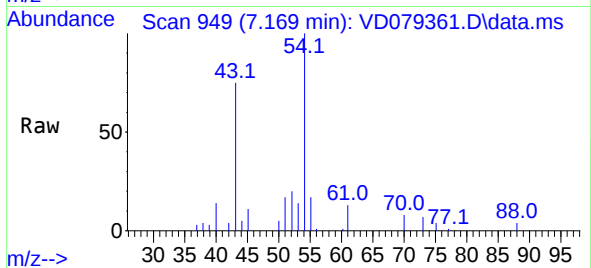
Tgt Ion: 75 Resp: 57116
Ion Ratio Lower Upper
75 100
110 35.0 19.6 58.7
77 29.7 26.1 39.1



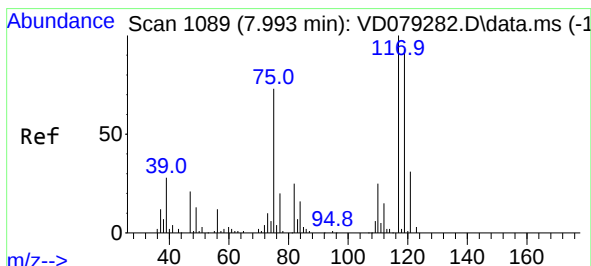
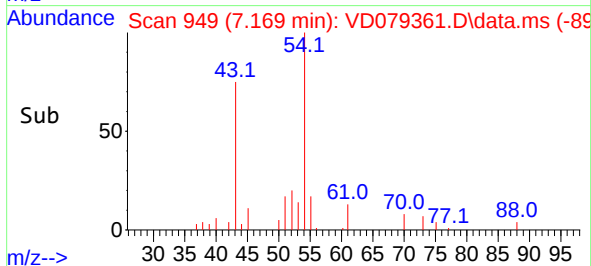
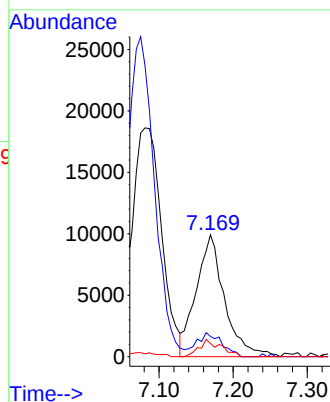


#37
Ethyl Acetate
Concen: 20.764 ug/l
RT: 7.169 min Scan# 94
Delta R.T. 0.006 min
Lab File: VD079361.D
Acq: 09 Jul 2024 14:48

Instrument :
MSVOA_D
ClientSampleId :

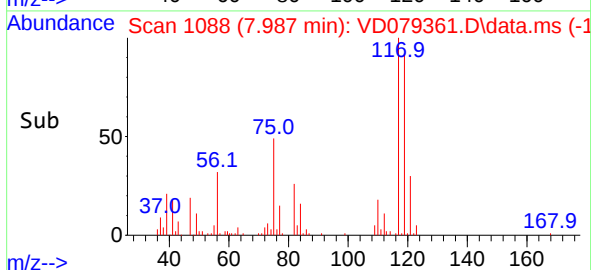
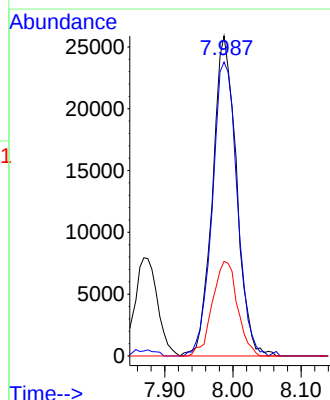
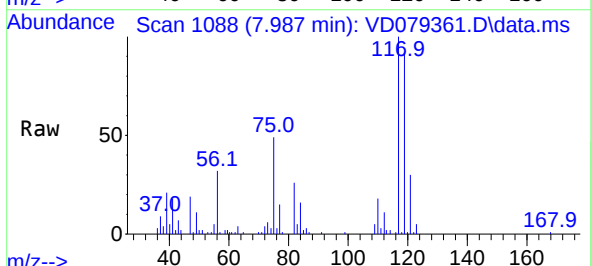


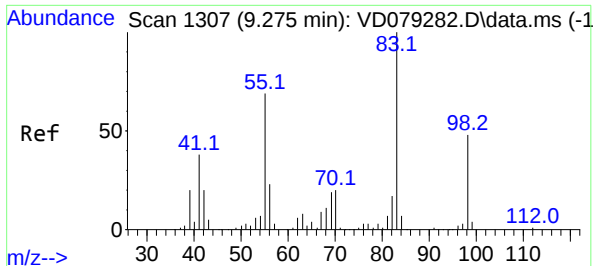
Tgt Ion: 43 Resp: 26337
Ion Ratio Lower Upper
43 100
61 17.6 13.9 20.9
70 10.8 9.8 14.6



#38
Carbon Tetrachloride
Concen: 20.504 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VD079361.D
Acq: 09 Jul 2024 14:48

Tgt Ion: 117 Resp: 63217
Ion Ratio Lower Upper
117 100
119 91.9 75.4 113.0
121 29.6 25.0 37.4

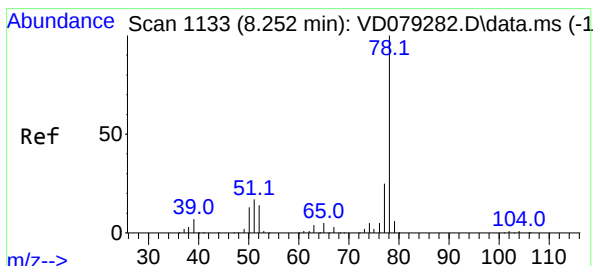
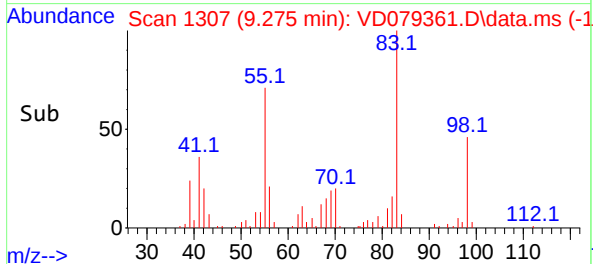
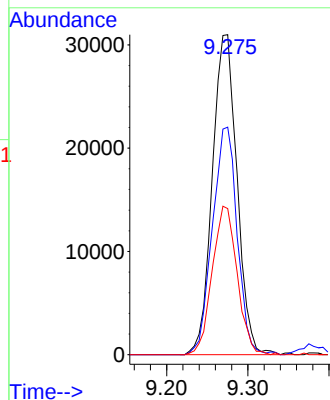
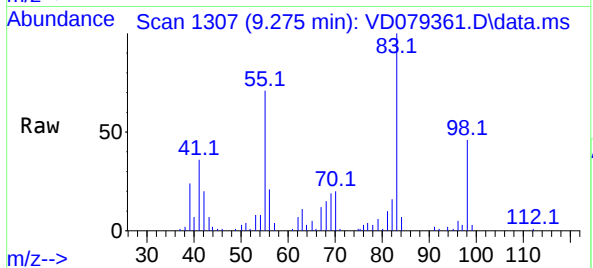




#39
Methylcyclohexane
Concen: 19.185 ug/l
RT: 9.275 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VD079361.D
Acq: 09 Jul 2024 14:48

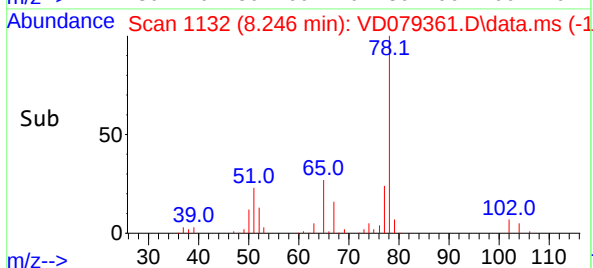
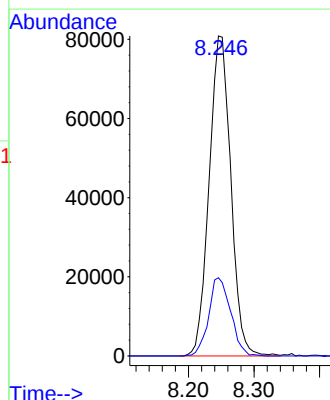
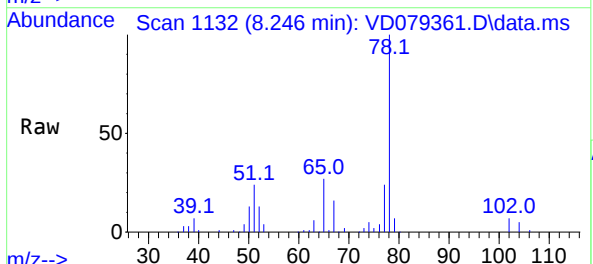
Instrument :
MSVOA_D
ClientSampleId :

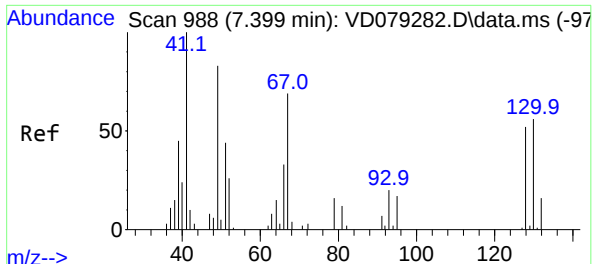
Tgt Ion: 83 Resp: 65523
Ion Ratio Lower Upper
83 100
55 71.1 50.1 75.1
98 45.7 41.9 62.9



#40
Benzene
Concen: 19.810 ug/l
RT: 8.246 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VD079361.D
Acq: 09 Jul 2024 14:48

Tgt Ion: 78 Resp: 185764
Ion Ratio Lower Upper
78 100
77 24.5 18.1 27.1

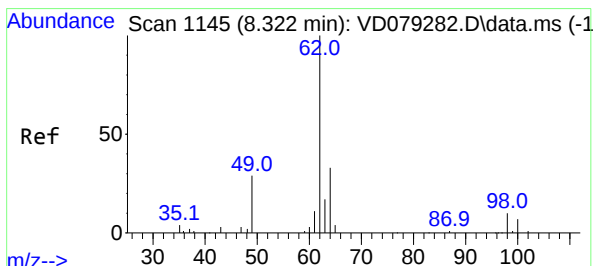
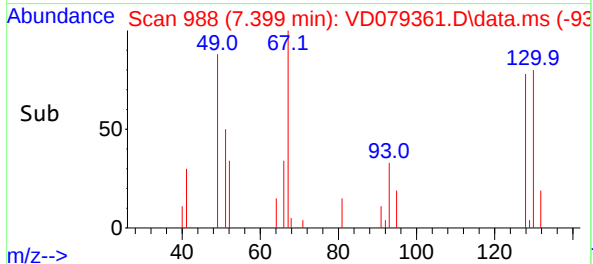
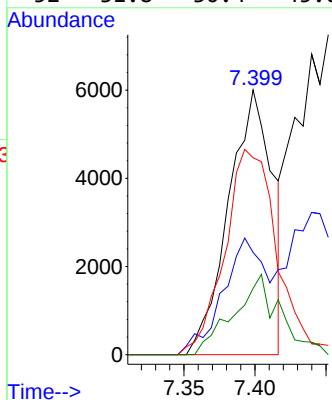
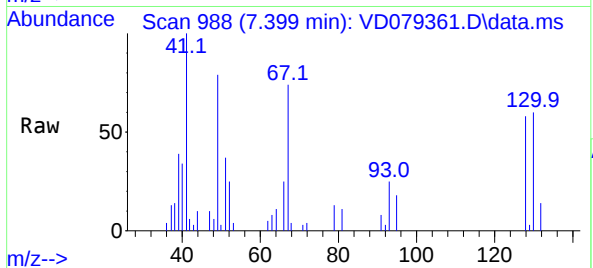




#41
Methacrylonitrile
Concen: 19.499 ug/l
RT: 7.399 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD079361.D
Acq: 09 Jul 2024 14:48

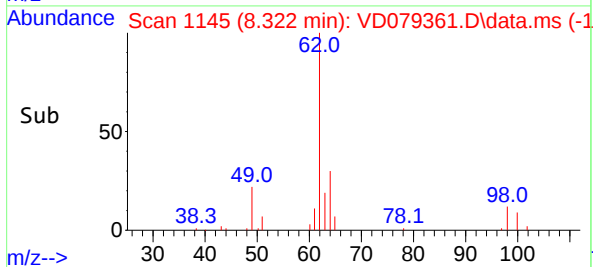
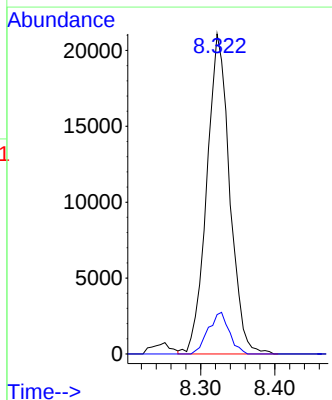
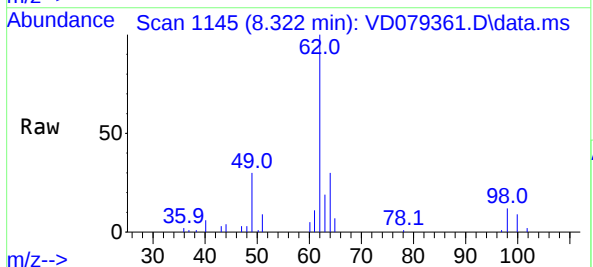
Instrument :
MSVOA_D
ClientSampleId :

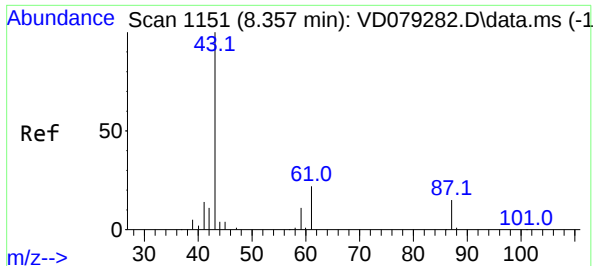
Tgt Ion: 41 Resp: 12910
Ion Ratio Lower Upper
41 100
39 42.5 41.4 62.0
67 91.8 85.8 128.6
52 31.8 30.4 45.6



#42
1,2-Dichloroethane
Concen: 19.985 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VD079361.D
Acq: 09 Jul 2024 14:48

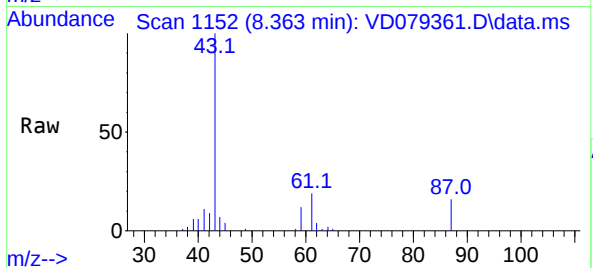
Tgt Ion: 62 Resp: 45306
Ion Ratio Lower Upper
62 100
98 11.9 0.0 25.8



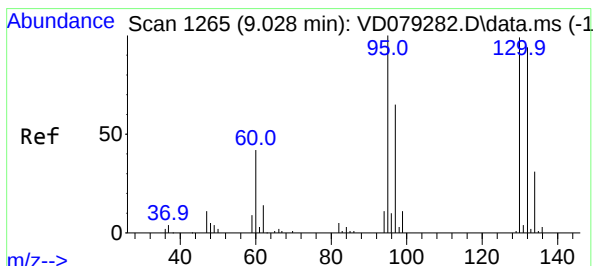
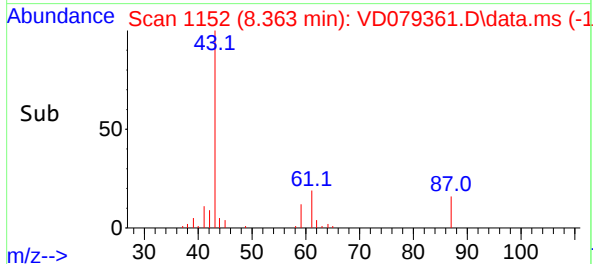
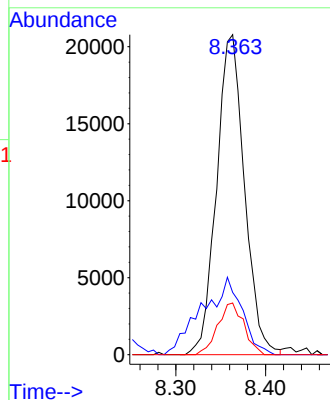


#43
Isopropyl Acetate
Concen: 19.356 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.006 min
Lab File: VD079361.D
Acq: 09 Jul 2024 14:48

Instrument :
MSVOA_D
ClientSampleId :

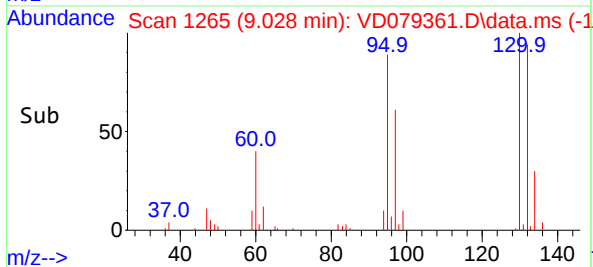
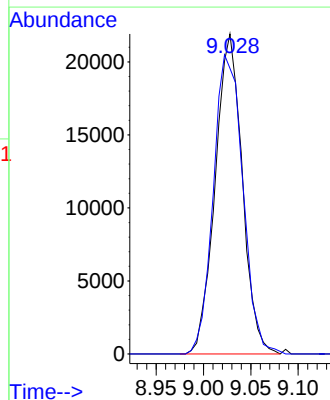
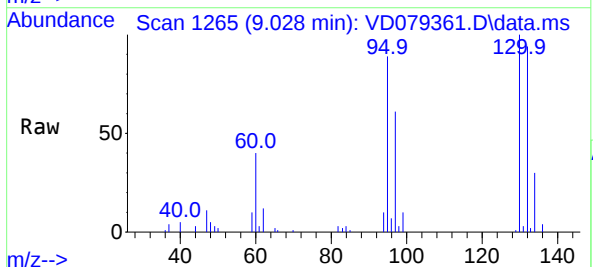


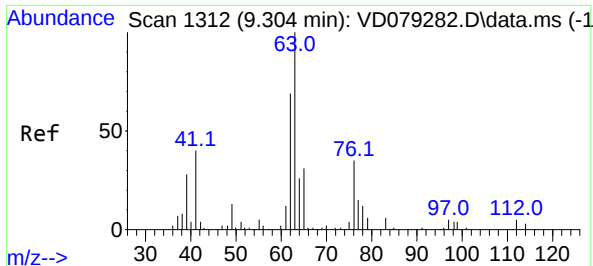
Tgt Ion: 43 Resp: 44867
Ion Ratio Lower Upper
43 100
61 34.8 29.3 43.9
87 15.1 14.9 22.3



#44
Trichloroethene
Concen: 19.465 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD079361.D
Acq: 09 Jul 2024 14:48

Tgt Ion: 130 Resp: 43512
Ion Ratio Lower Upper
130 100
95 89.3 0.0 177.8





#45

1,2-Dichloropropane

Concen: 19.803 ug/l

RT: 9.304 min Scan# 11

Delta R.T. -0.001 min

Lab File: VD079361.D

Acq: 09 Jul 2024 14:48

Instrument :

MSVOA_D

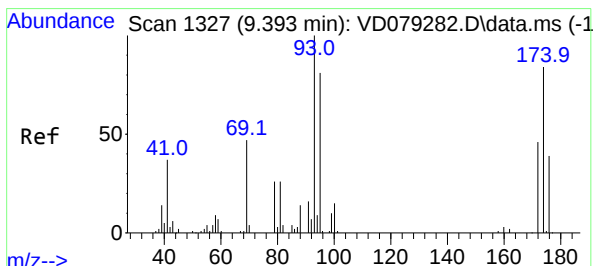
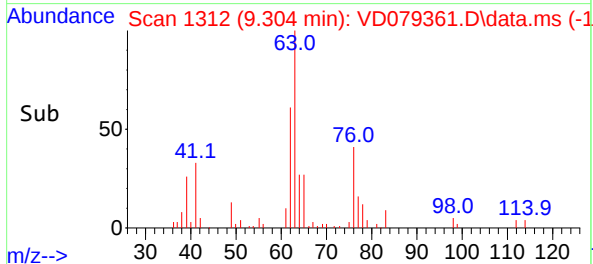
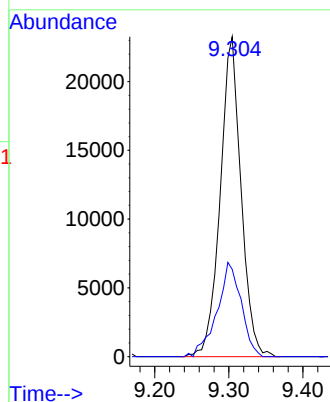
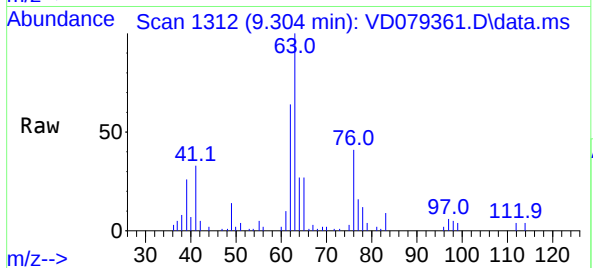
ClientSampleId :

Tgt Ion: 63 Resp: 45331

Ion Ratio Lower Upper

63 100

65 27.3 23.8 35.8



#46

Dibromomethane

Concen: 19.893 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD079361.D

Acq: 09 Jul 2024 14:48

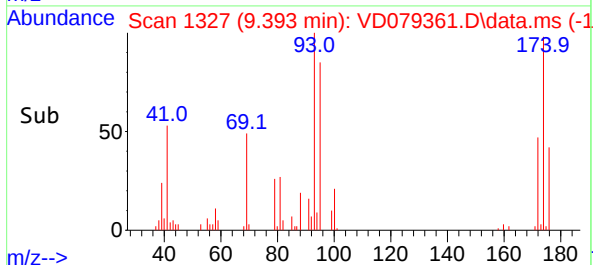
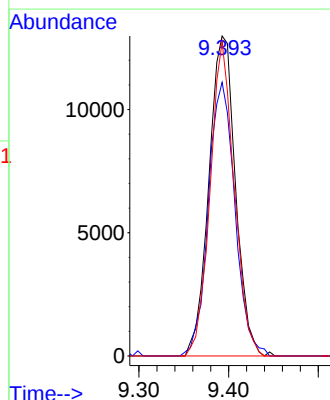
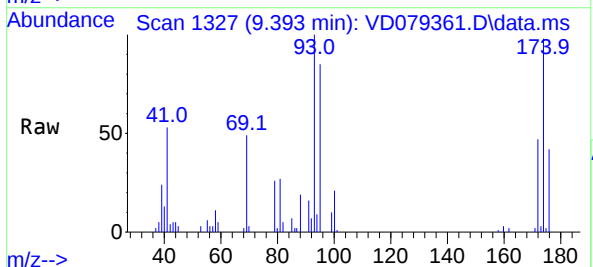
Tgt Ion: 93 Resp: 26700

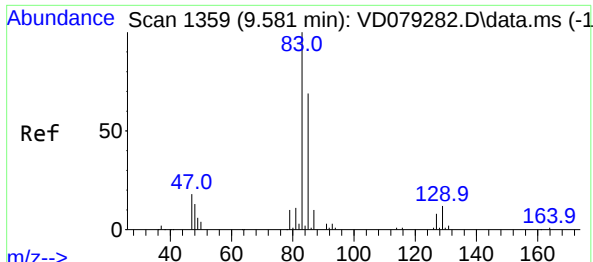
Ion Ratio Lower Upper

93 100

95 85.5 65.6 98.4

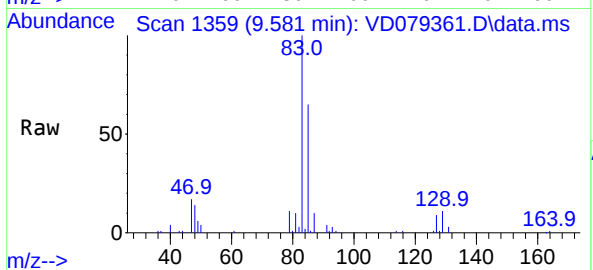
174 89.0 82.3 123.5



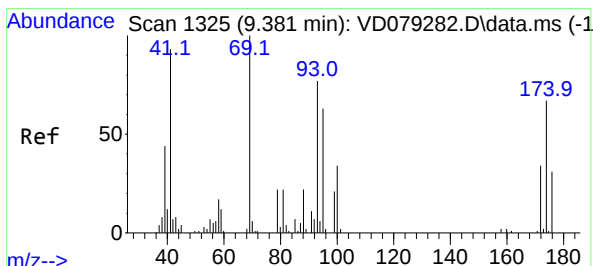
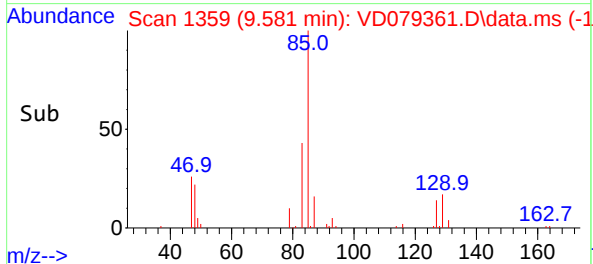
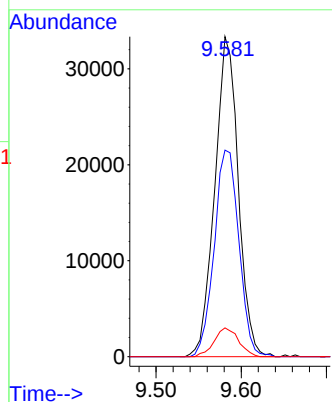


#47
Bromodichloromethane
Concen: 19.466 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VD079361.D
Acq: 09 Jul 2024 14:48

Instrument :
MSVOA_D
ClientSampleId :

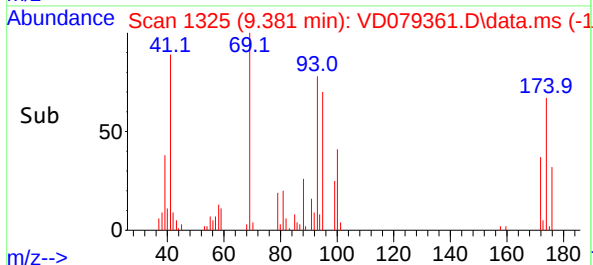
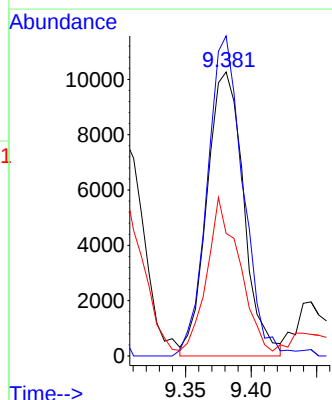
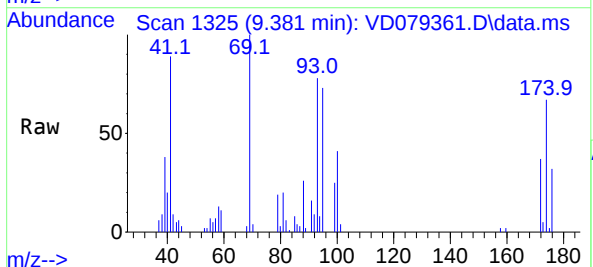


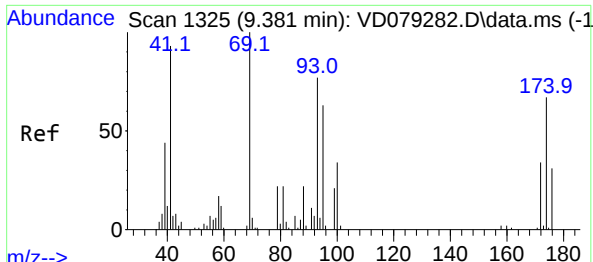
Tgt Ion: 83 Resp: 63880
Ion Ratio Lower Upper
83 100
85 64.5 50.1 75.1
127 9.0 6.8 10.2



#48
Methyl methacrylate
Concen: 19.153 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.006 min
Lab File: VD079361.D
Acq: 09 Jul 2024 14:48

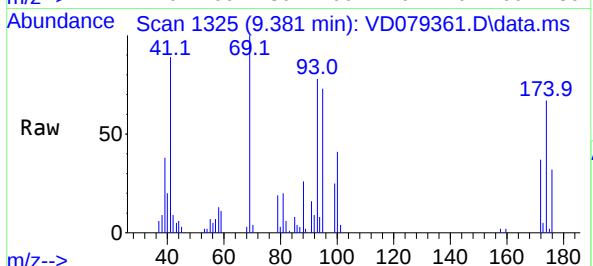
Tgt Ion: 41 Resp: 20010
Ion Ratio Lower Upper
41 100
69 110.3 96.7 145.1
39 47.4 43.8 65.6



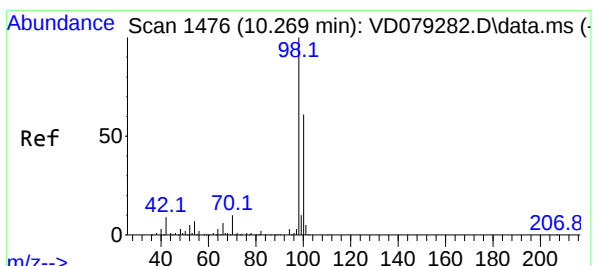
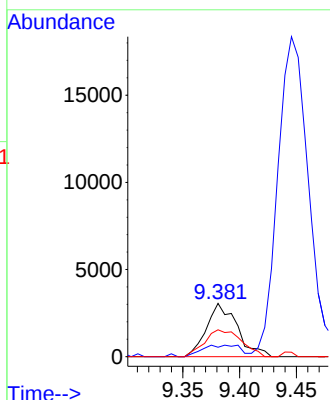
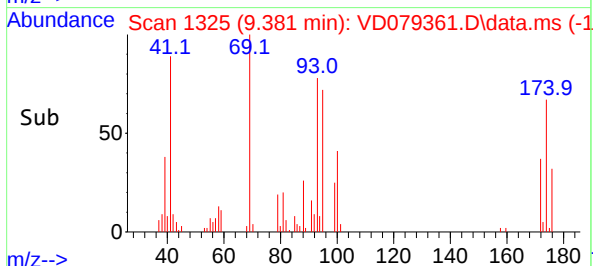


#49
1,4-Dioxane
Concen: 376.986 ug/l
RT: 9.381 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079361.D
Acq: 09 Jul 2024 14:48

Instrument :
MSVOA_D
ClientSampleId :

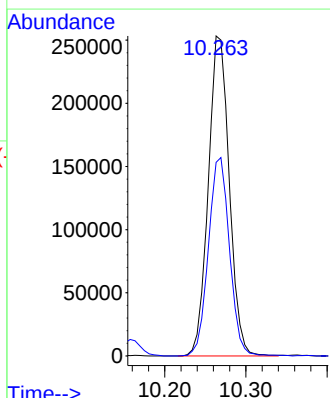
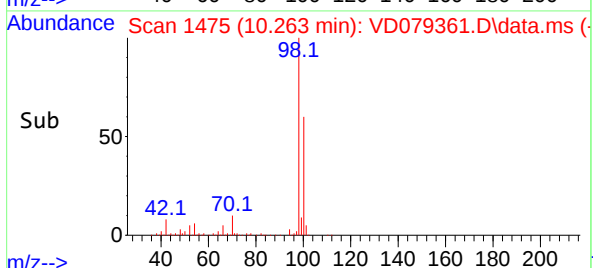
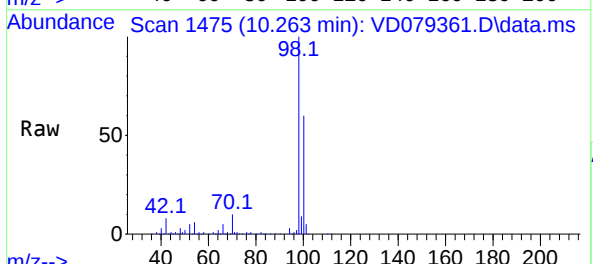


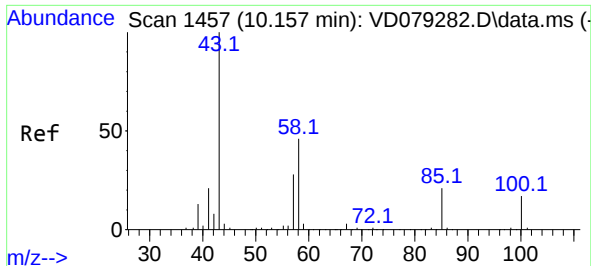
Tgt Ion: 88 Resp: 5730
Ion Ratio Lower Upper
88 100
43 26.3 21.5 32.3
58 60.5 42.2 63.4



#50
Toluene-d8
Concen: 51.173 ug/l
RT: 10.263 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VD079361.D
Acq: 09 Jul 2024 14:48

Tgt Ion: 98 Resp: 454819
Ion Ratio Lower Upper
98 100
100 62.4 51.6 77.4

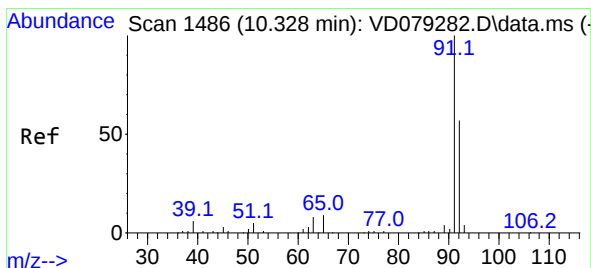
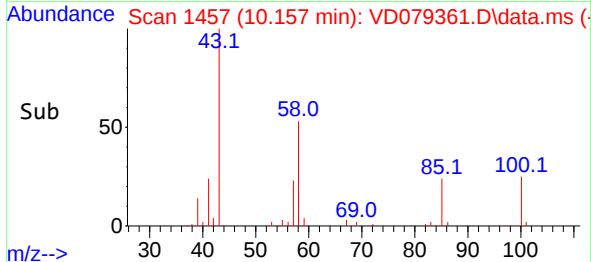
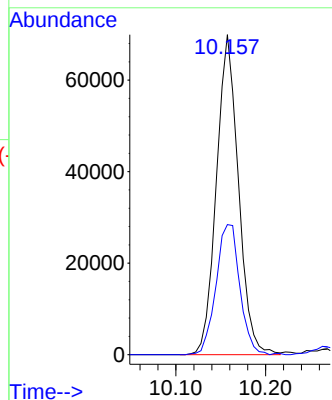
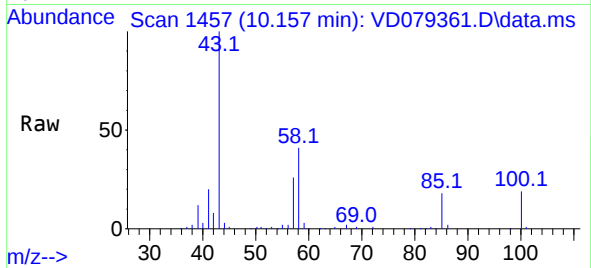




#51
4-Methyl-2-Pentanone
Concen: 95.962 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD079361.D
Acq: 09 Jul 2024 14:48

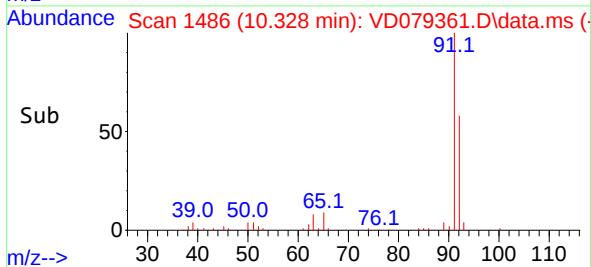
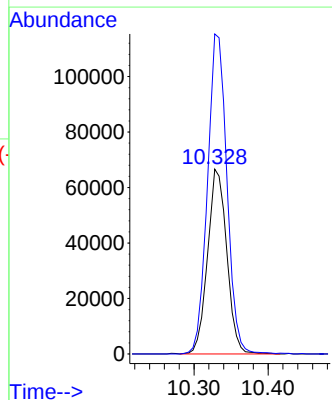
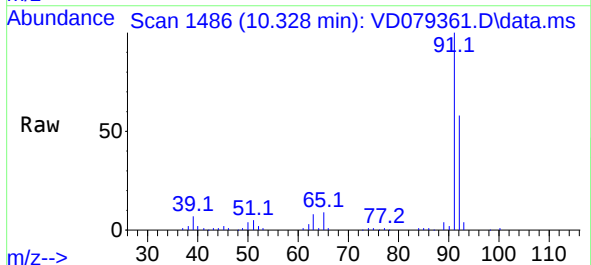
Instrument :
MSVOA_D
ClientSampleId :

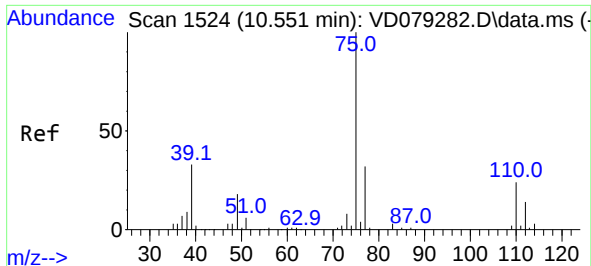
Tgt Ion: 43 Resp: 119102
Ion Ratio Lower Upper
43 100
58 44.1 36.6 55.0



#52
Toluene
Concen: 20.765 ug/l
RT: 10.328 min Scan# 1486
Delta R.T. -0.006 min
Lab File: VD079361.D
Acq: 09 Jul 2024 14:48

Tgt Ion: 92 Resp: 119869
Ion Ratio Lower Upper
92 100
91 175.1 141.7 212.5

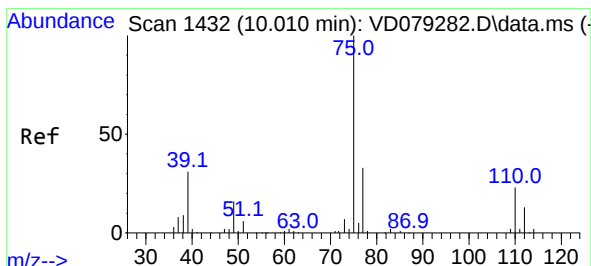
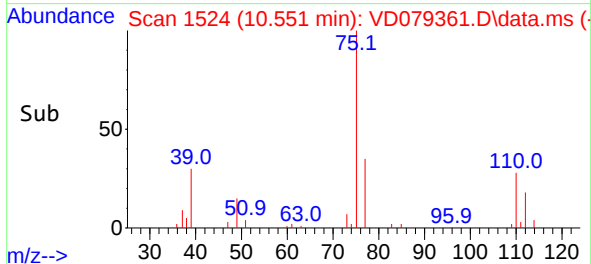
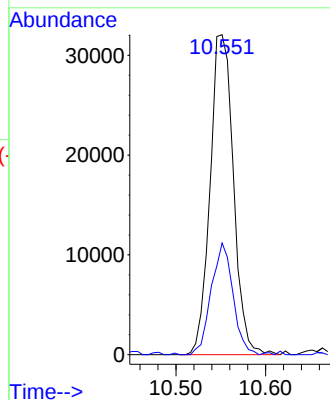
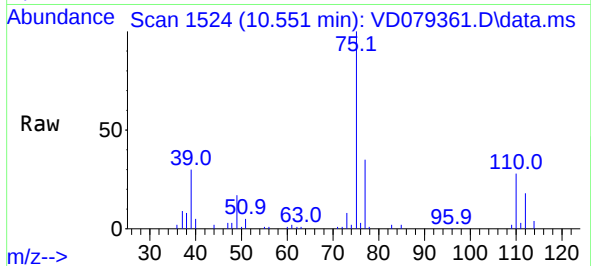




#53
t-1,3-Dichloropropene
Concen: 19.523 ug/l
RT: 10.551 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079361.D
Acq: 09 Jul 2024 14:48

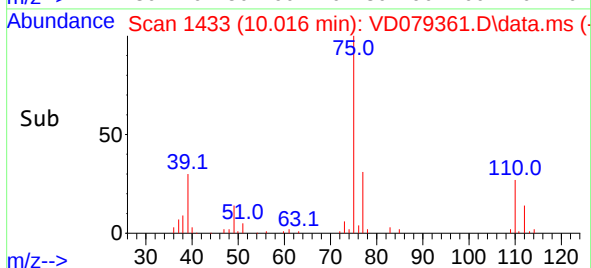
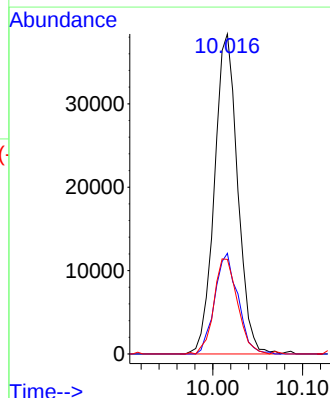
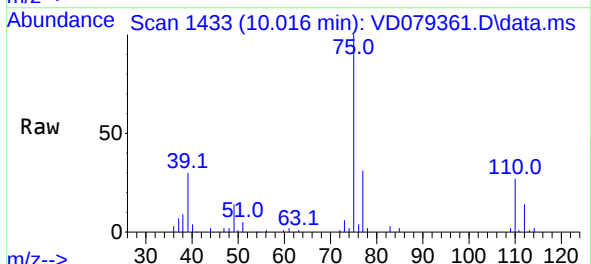
Instrument :
MSVOA_D
ClientSampleId :

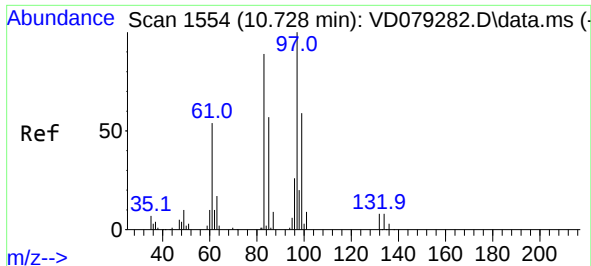
Tgt Ion: 75 Resp: 58040
Ion Ratio Lower Upper
75 100
77 34.9 25.0 37.6



#54
cis-1,3-Dichloropropene
Concen: 19.372 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD079361.D
Acq: 09 Jul 2024 14:48

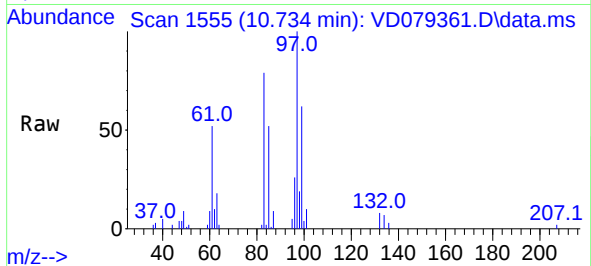
Tgt Ion: 75 Resp: 68792
Ion Ratio Lower Upper
75 100
77 31.5 24.4 36.6
39 29.5 24.2 36.2





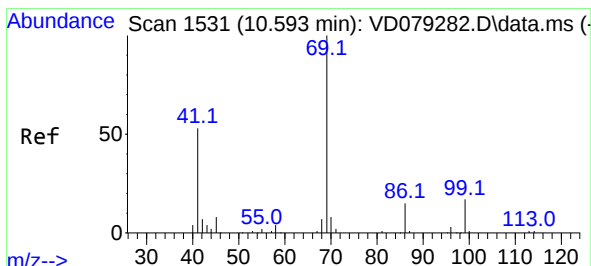
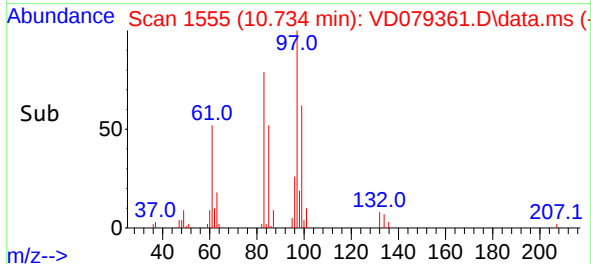
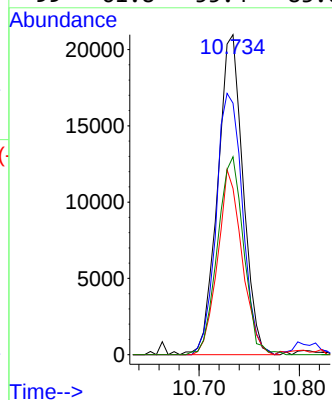
#55
1,1,2-Trichloroethane
Concen: 20.438 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VD079361.D
Acq: 09 Jul 2024 14:48

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 97 Resp: 36824

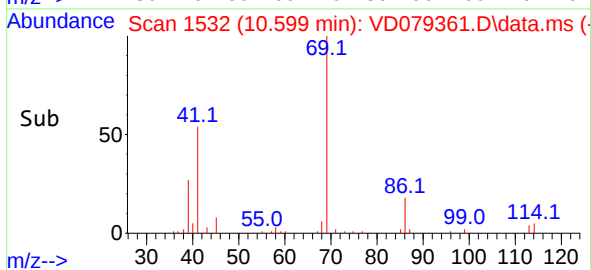
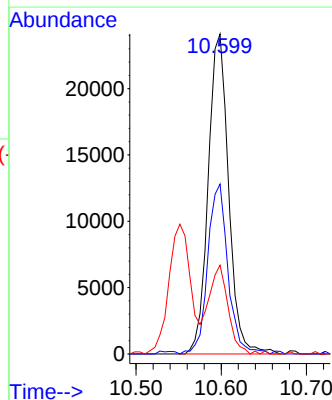
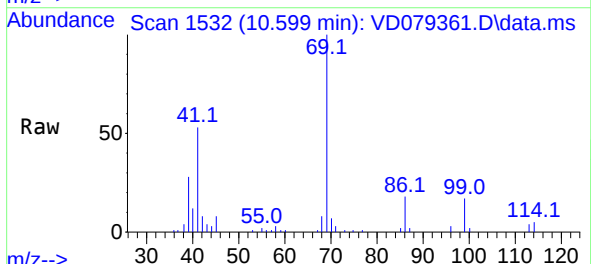
Ion	Ratio	Lower	Upper
97	100		
83	78.6	65.8	98.8
85	51.9	43.8	65.8
99	61.8	55.4	83.0

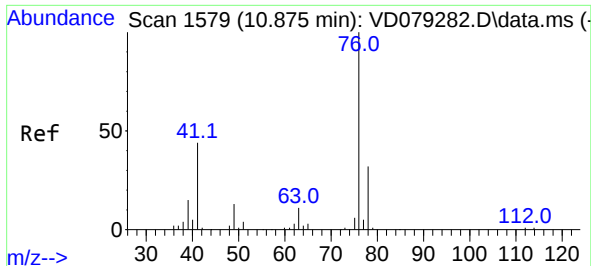


#56
Ethyl methacrylate
Concen: 18.657 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.006 min
Lab File: VD079361.D
Acq: 09 Jul 2024 14:48

Tgt Ion: 69 Resp: 40253

Ion	Ratio	Lower	Upper
69	100		
41	52.6	39.8	59.6
39	26.7	20.2	30.4





#57

1,3-Dichloropropane

Concen: 20.309 ug/l

RT: 10.875 min Scan# 1579

Delta R.T. -0.000 min

Lab File: VD079361.D

Acq: 09 Jul 2024 14:48

Instrument :

MSVOA_D

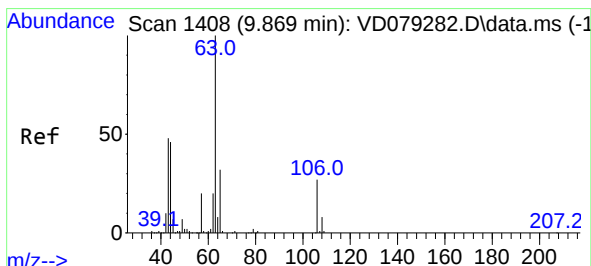
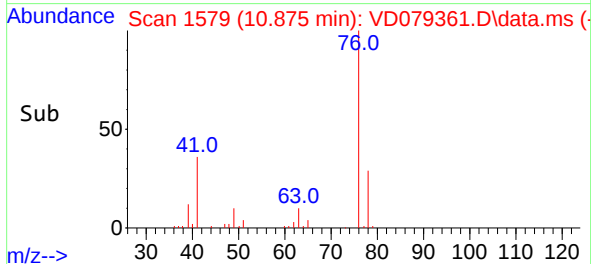
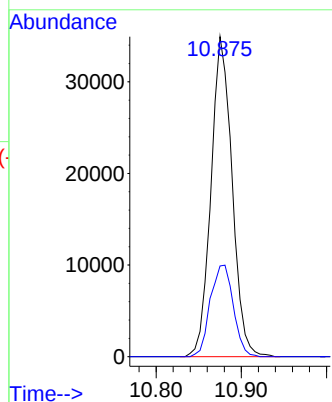
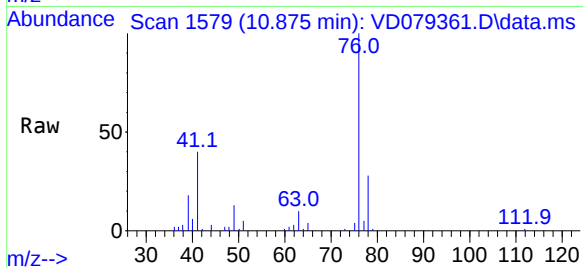
ClientSampleId :

Tgt Ion: 76 Resp: 60038

Ion Ratio Lower Upper

76 100

78 31.2 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 91.996 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD079361.D

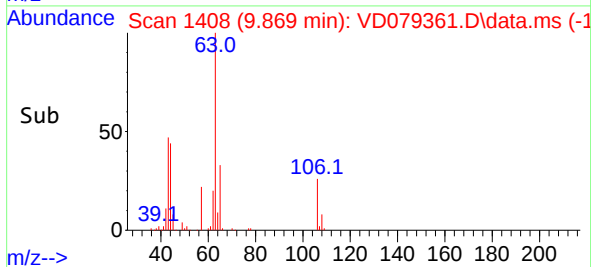
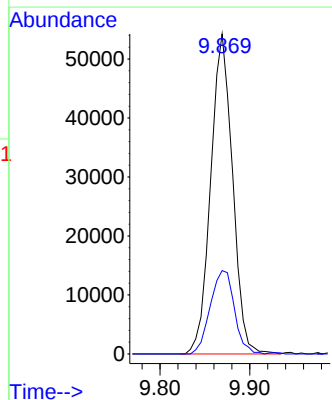
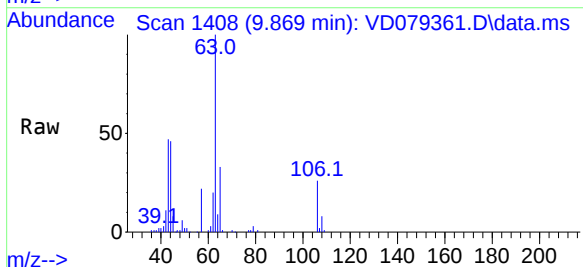
Acq: 09 Jul 2024 14:48

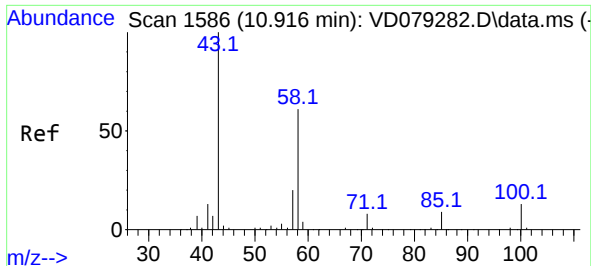
Tgt Ion: 63 Resp: 91684

Ion Ratio Lower Upper

63 100

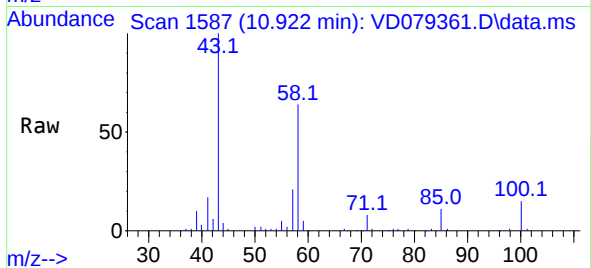
106 28.7 26.4 39.6



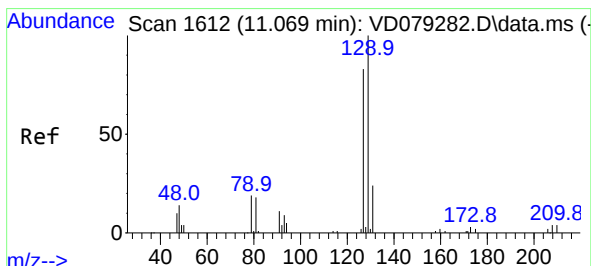
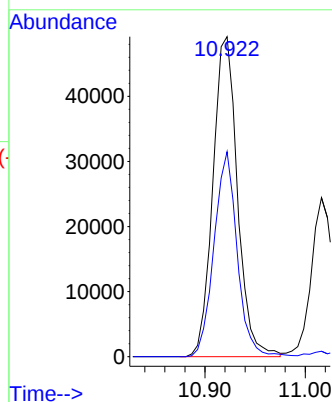
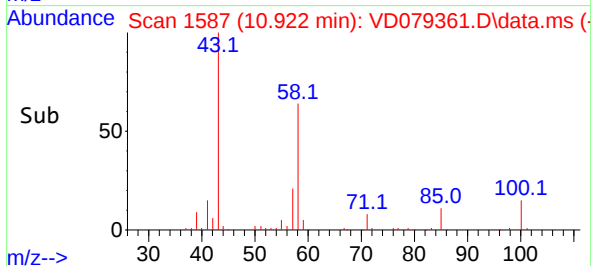


#59
2-Hexanone
Concen: 94.362 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD079361.D
Acq: 09 Jul 2024 14:48

Instrument :
MSVOA_D
ClientSampleId :

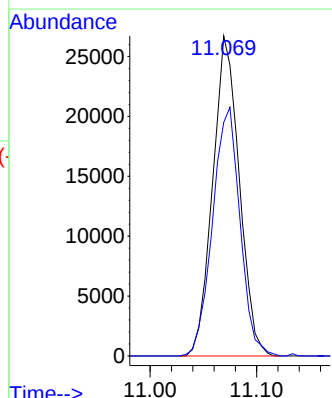
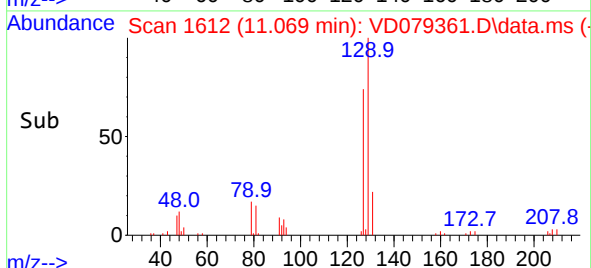
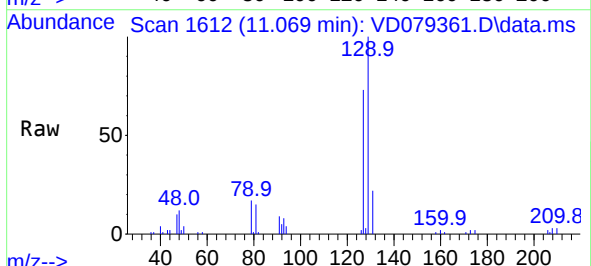


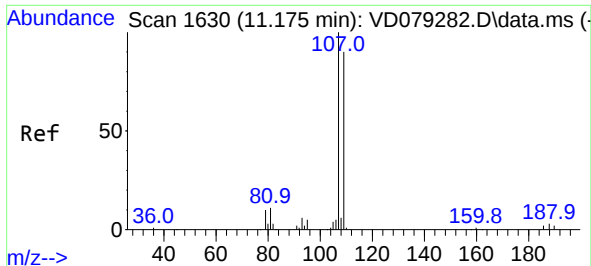
Tgt Ion: 43 Resp: 83678
Ion Ratio Lower Upper
43 100
58 60.4 31.1 93.5



#60
Dibromochloromethane
Concen: 20.031 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VD079361.D
Acq: 09 Jul 2024 14:48

Tgt Ion: 129 Resp: 46327
Ion Ratio Lower Upper
129 100
127 80.1 38.0 113.9

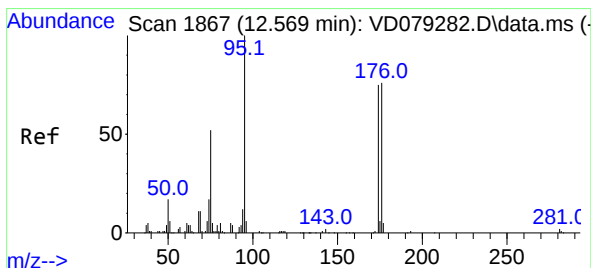
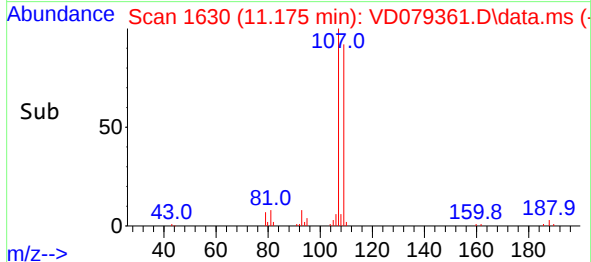
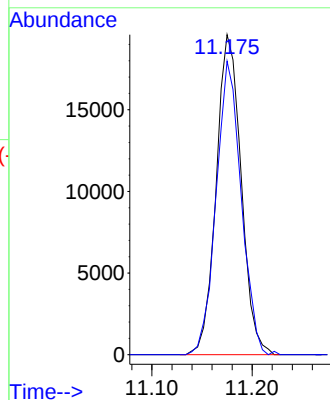
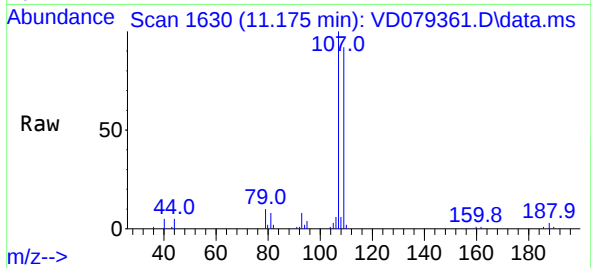




#61
1,2-Dibromoethane
Concen: 19.897 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VD079361.D
Acq: 09 Jul 2024 14:48

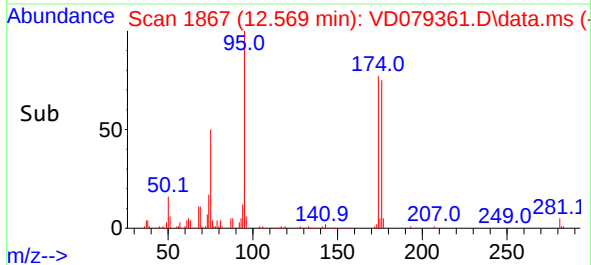
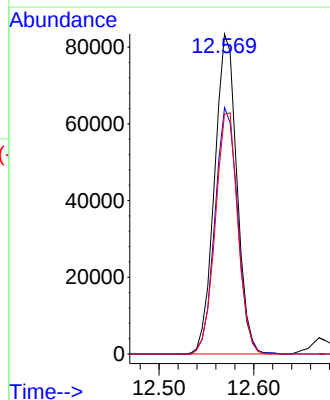
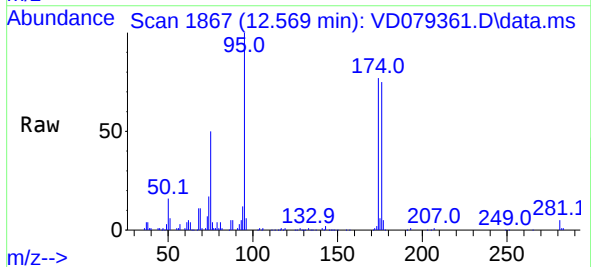
Instrument :
MSVOA_D
ClientSampleId :

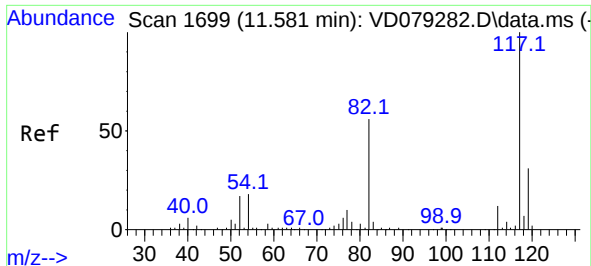
Tgt Ion:107 Resp: 33802
Ion Ratio Lower Upper
107 100
109 92.2 72.0 108.0



#62
4-Bromofluorobenzene
Concen: 49.451 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079361.D
Acq: 09 Jul 2024 14:48

Tgt Ion: 95 Resp: 136605
Ion Ratio Lower Upper
95 100
174 78.4 0.0 195.4
176 76.1 0.0 192.6

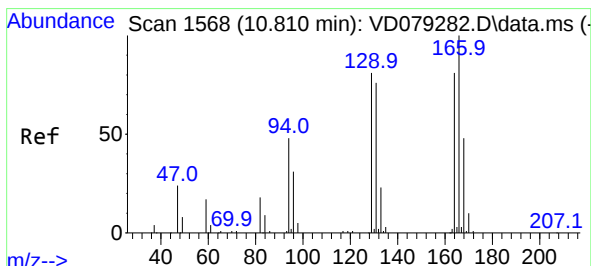
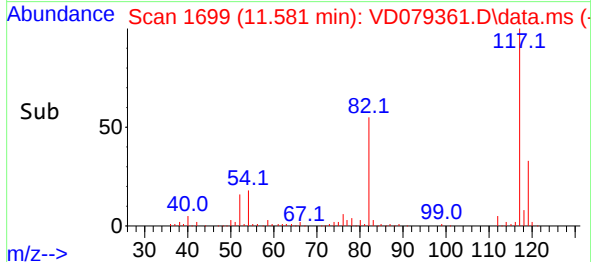
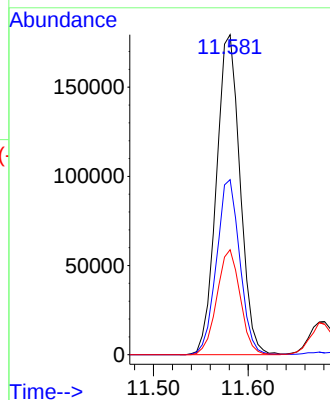
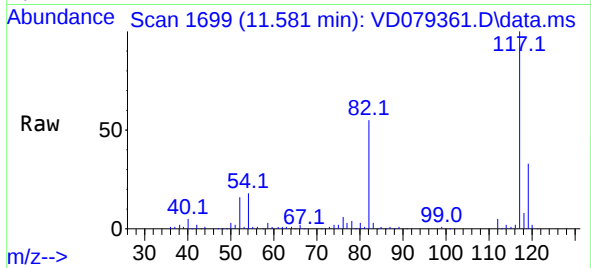




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD079361.D
Acq: 09 Jul 2024 14:48

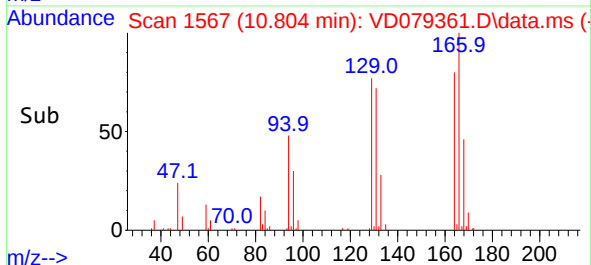
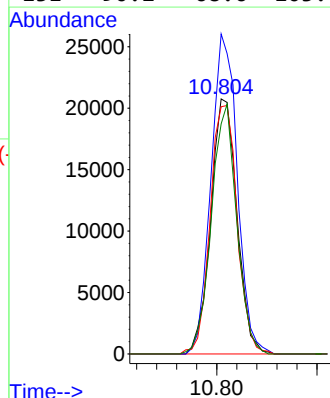
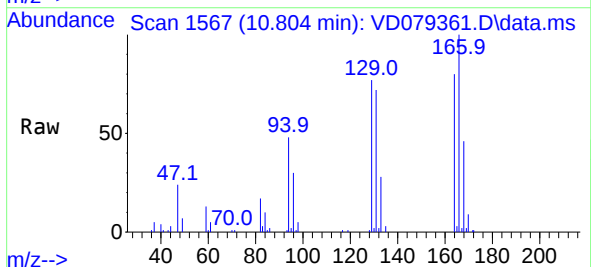
Instrument :
MSVOA_D
ClientSampleId :

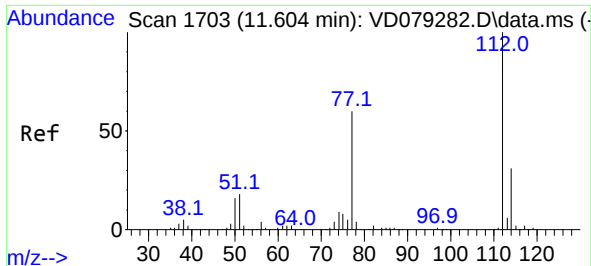
Tgt Ion:117 Resp: 312363
Ion Ratio Lower Upper
117 100
82 54.7 39.8 59.6
119 32.8 25.7 38.5



#64
Tetrachloroethene
Concen: 20.618 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD079361.D
Acq: 09 Jul 2024 14:48

Tgt Ion:164 Resp: 37753
Ion Ratio Lower Upper
164 100
166 125.5 108.6 163.0
129 97.0 74.6 112.0
131 90.2 68.6 103.0

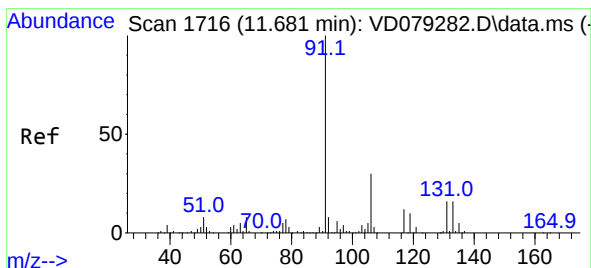
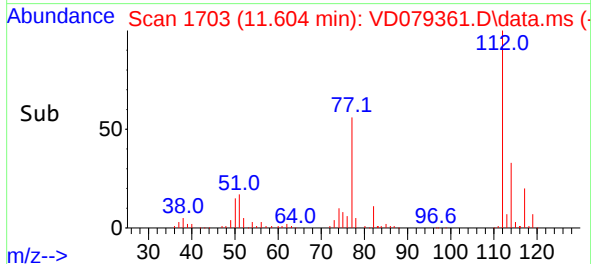
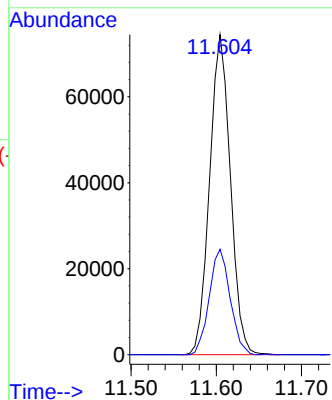
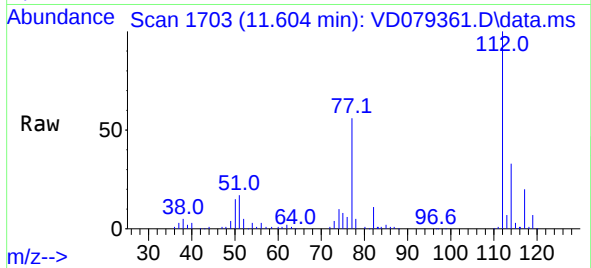




#65
Chlorobenzene
Concen: 19.248 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD079361.D
Acq: 09 Jul 2024 14:48

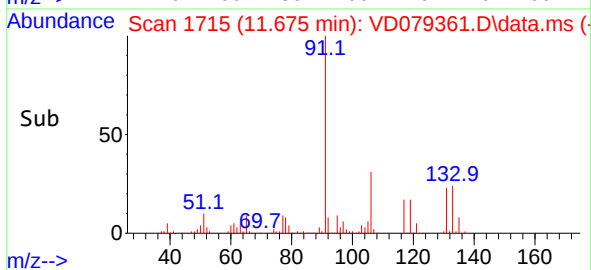
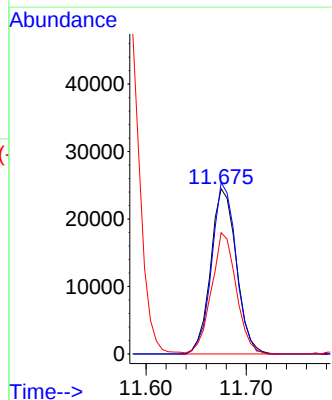
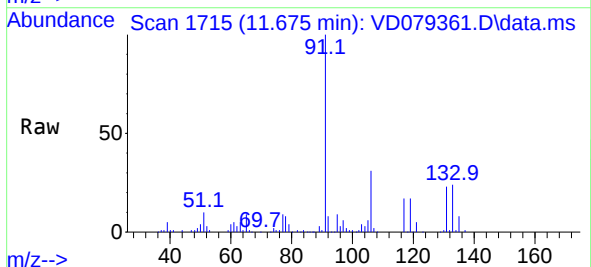
Instrument :
MSVOA_D
ClientSampleId :

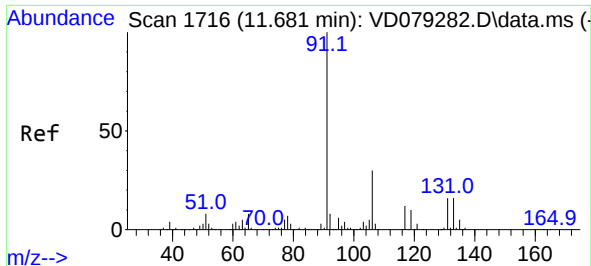
Tgt Ion:112 Resp: 126196
Ion Ratio Lower Upper
112 100
114 33.0 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 19.677 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. -0.006 min
Lab File: VD079361.D
Acq: 09 Jul 2024 14:48

Tgt Ion:131 Resp: 43526
Ion Ratio Lower Upper
131 100
133 98.6 49.2 147.6
119 70.8 33.4 100.2





#67

Ethyl Benzene

Concen: 19.184 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD079361.D

Acq: 09 Jul 2024 14:48

Instrument :

MSVOA_D

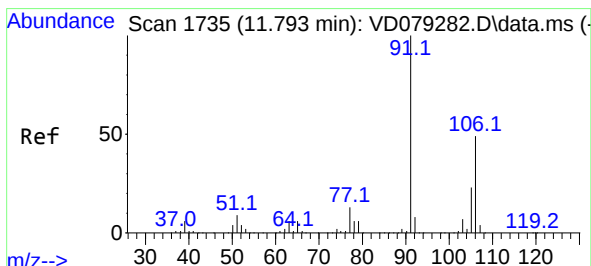
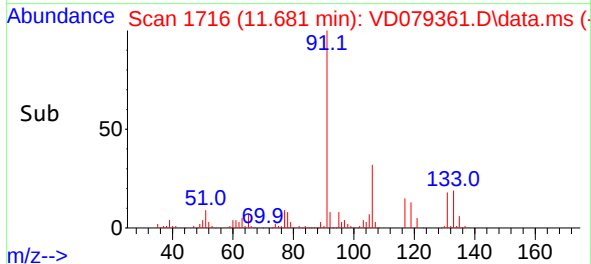
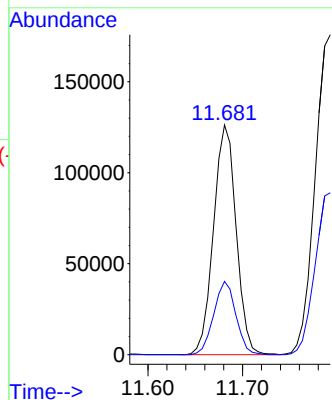
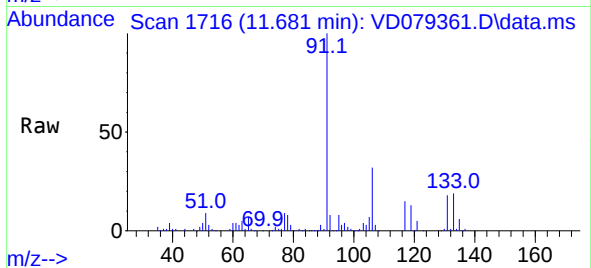
ClientSampleId :

Tgt Ion: 91 Resp: 209981

Ion Ratio Lower Upper

91 100

106 31.9 25.8 38.6



#68

m/p-Xylenes

Concen: 39.479 ug/l

RT: 11.793 min Scan# 1735

Delta R.T. -0.000 min

Lab File: VD079361.D

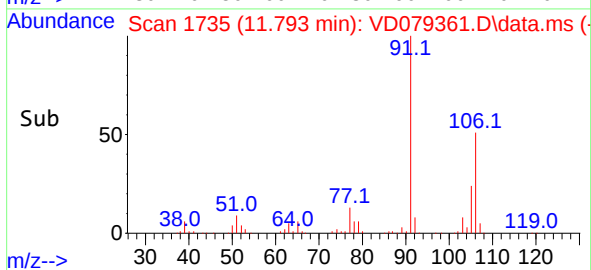
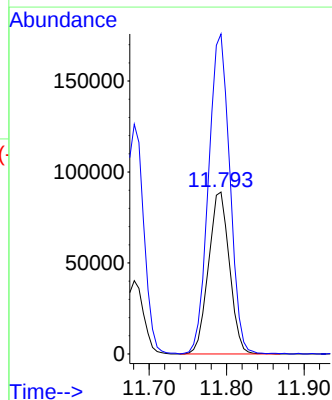
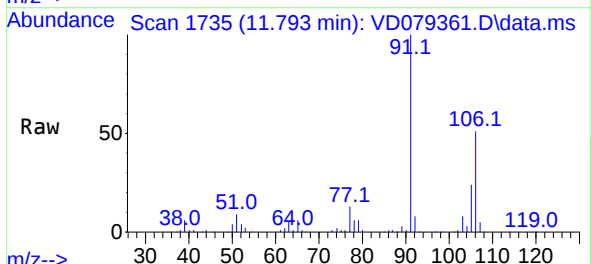
Acq: 09 Jul 2024 14:48

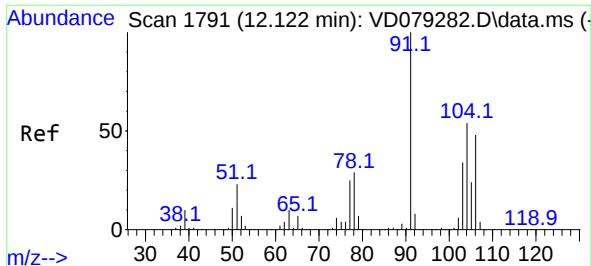
Tgt Ion:106 Resp: 166858

Ion Ratio Lower Upper

106 100

91 201.1 148.5 222.7

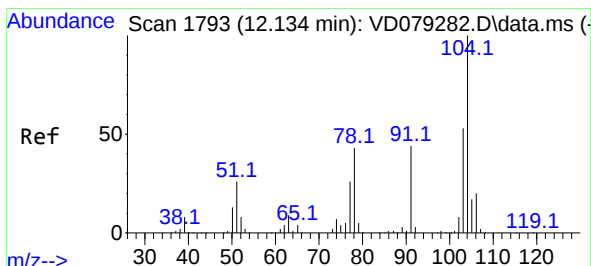
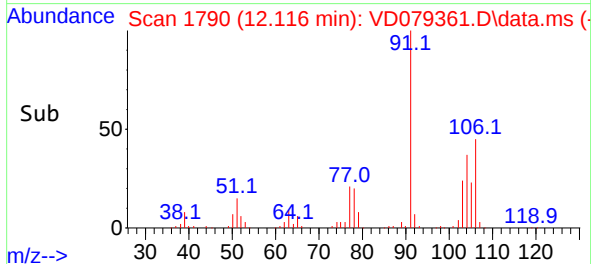
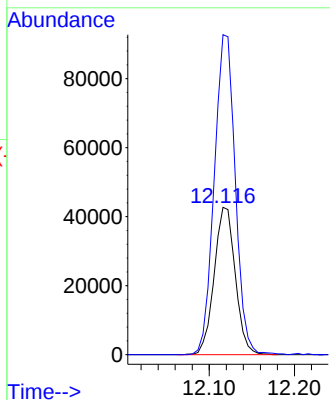
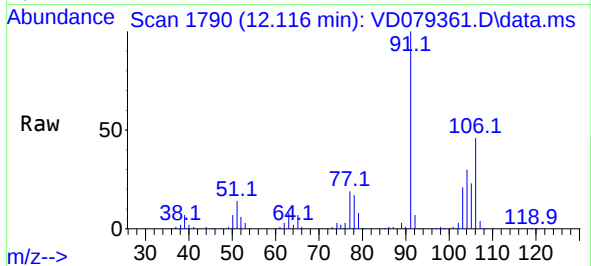




#69
o-Xylene
Concen: 18.619 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VD079361.D
Acq: 09 Jul 2024 14:48

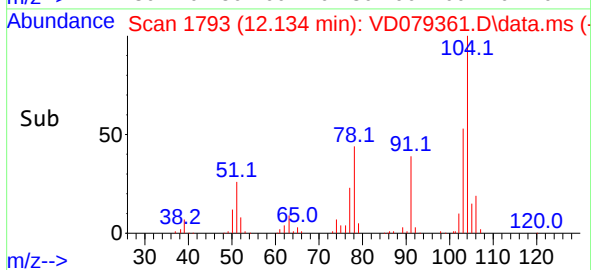
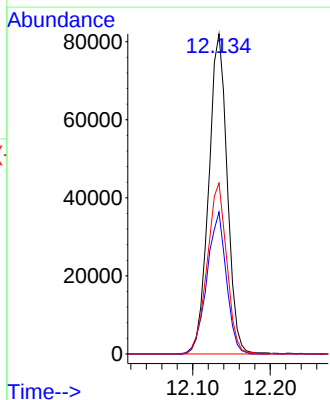
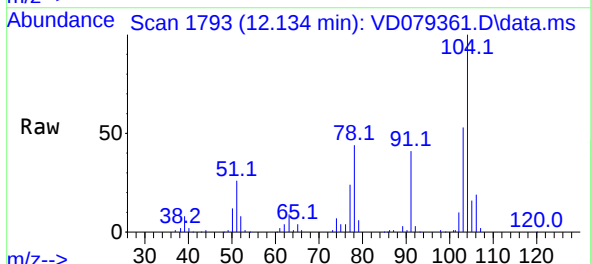
Instrument :
MSVOA_D
ClientSampleId :

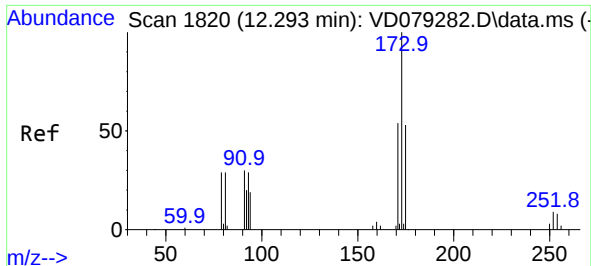
Tgt Ion:106 Resp: 73634
Ion Ratio Lower Upper
106 100
91 216.5 96.7 290.1



#70
Styrene
Concen: 19.282 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD079361.D
Acq: 09 Jul 2024 14:48

Tgt Ion:104 Resp: 136078
Ion Ratio Lower Upper
104 100
78 46.4 33.0 49.6
103 56.3 44.2 66.4

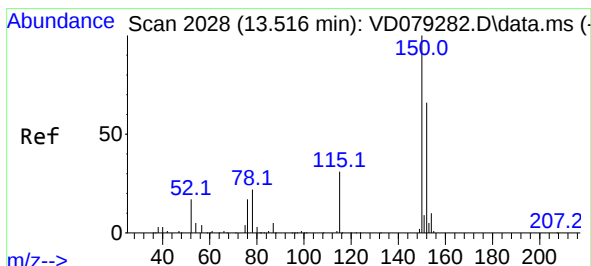
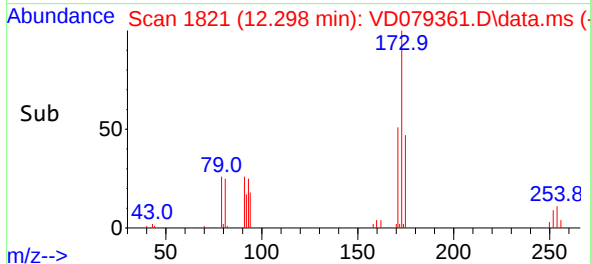
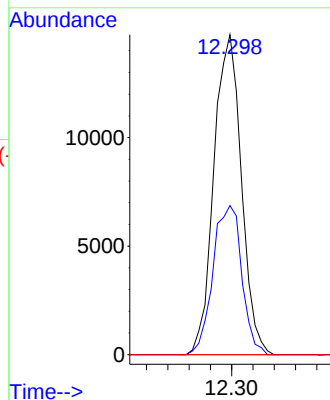
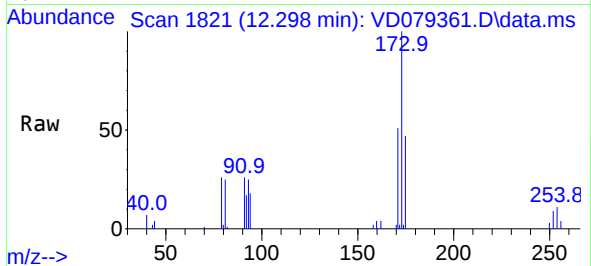




#71
Bromoform
Concen: 20.586 ug/l
RT: 12.298 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD079361.D
Acq: 09 Jul 2024 14:48

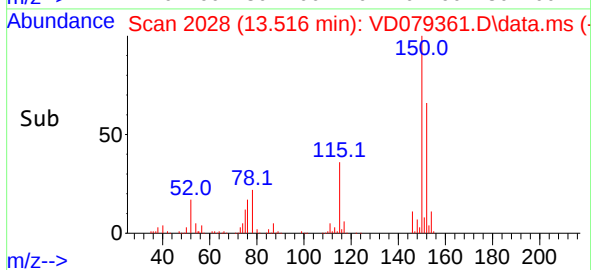
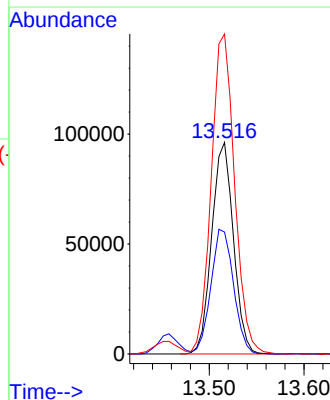
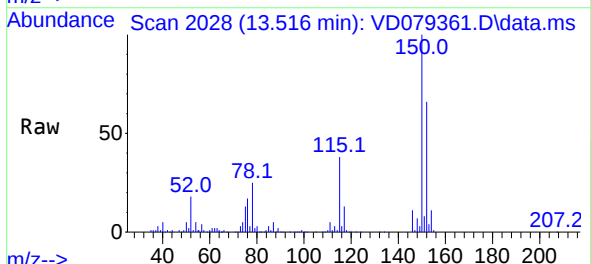
Instrument :
MSVOA_D
ClientSampleId :

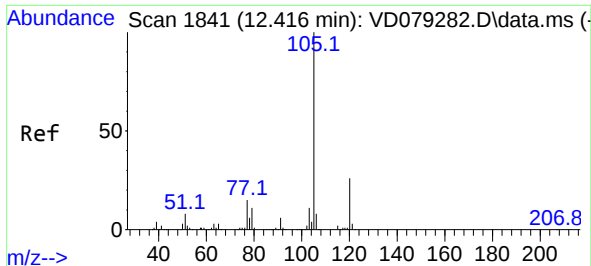
Tgt Ion:173 Resp: 26383
Ion Ratio Lower Upper
173 100
175 48.8 23.7 71.1
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD079361.D
Acq: 09 Jul 2024 14:48

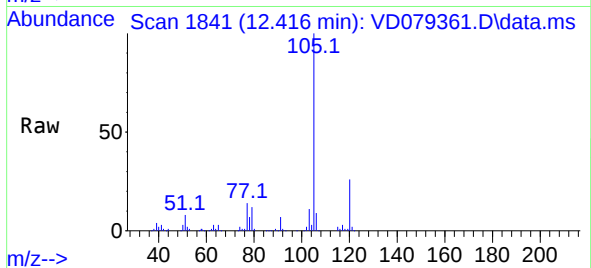
Tgt Ion:152 Resp: 153219
Ion Ratio Lower Upper
152 100
115 61.5 26.5 79.5
150 162.1 0.0 341.6



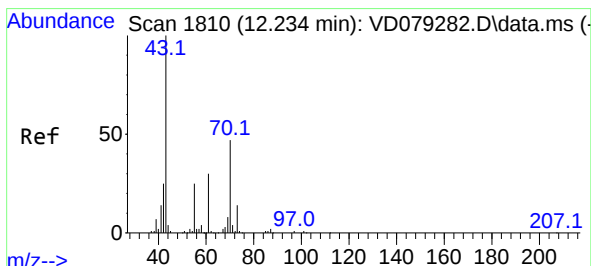
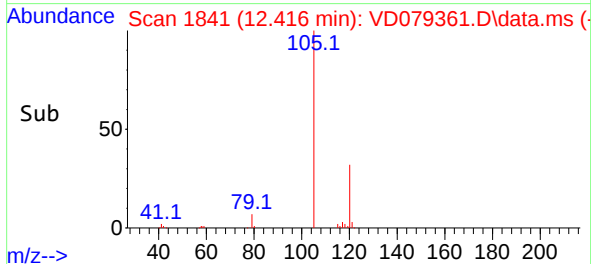
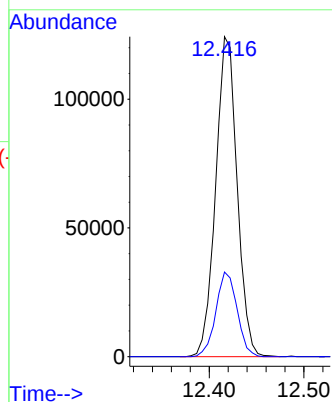


#73
Isopropylbenzene
Concen: 19.131 ug/l
RT: 12.416 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079361.D
Acq: 09 Jul 2024 14:48

Instrument :
MSVOA_D
ClientSampleId :

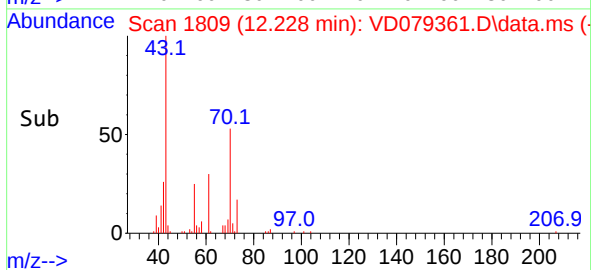
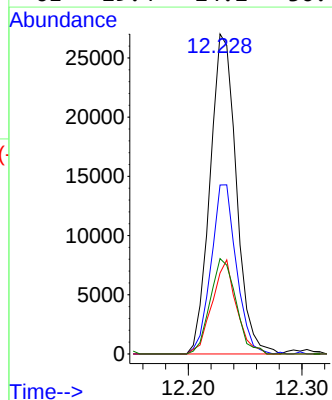
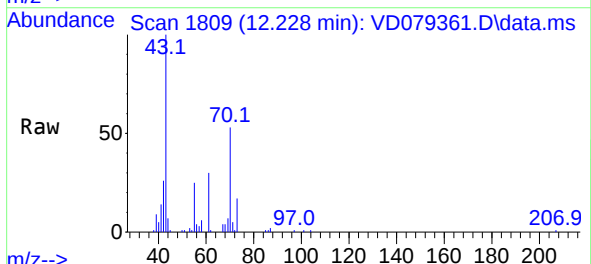


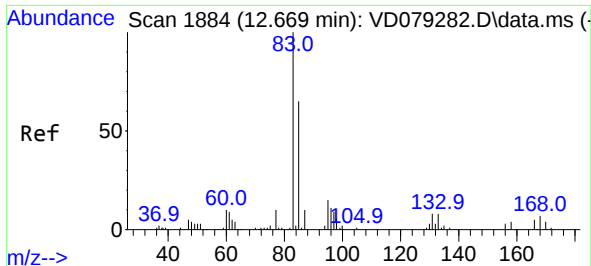
Tgt Ion:105 Resp: 195652
Ion Ratio Lower Upper
105 100
120 26.1 13.6 40.7



#74
N-ethyl acetate
Concen: 18.853 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VD079361.D
Acq: 09 Jul 2024 14:48

Tgt Ion: 43 Resp: 43331
Ion Ratio Lower Upper
43 100
70 51.1 44.3 66.5
55 27.2 23.2 34.8
61 29.4 24.2 36.4

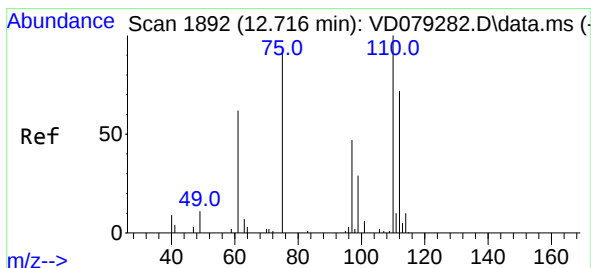
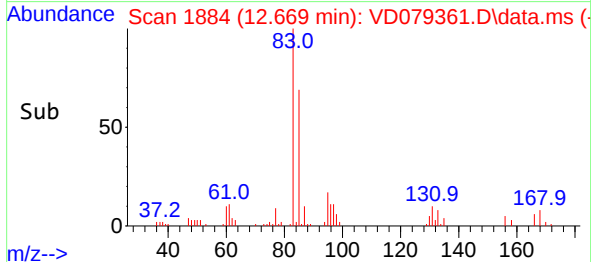
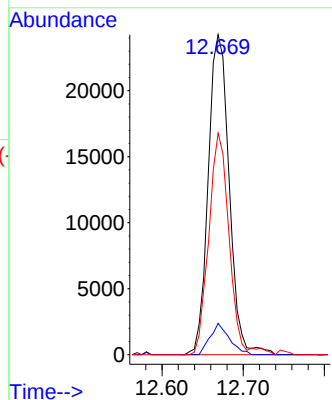
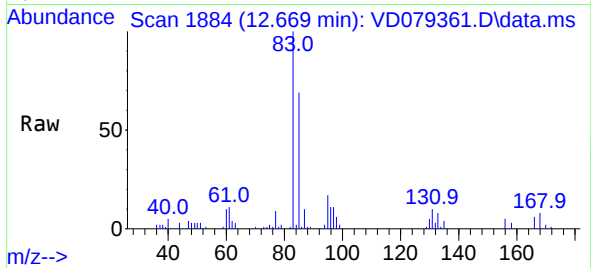




#75
1,1,2,2-Tetrachloroethane
Concen: 20.123 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD079361.D
Acq: 09 Jul 2024 14:48

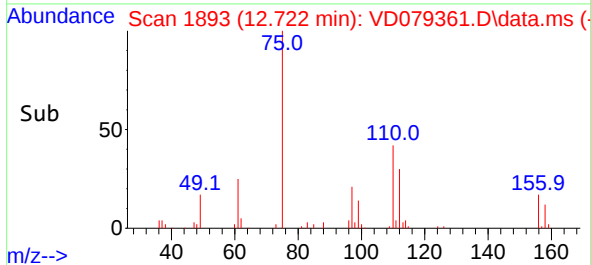
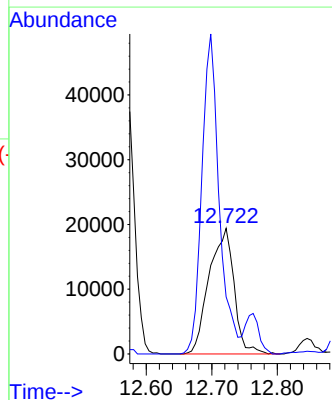
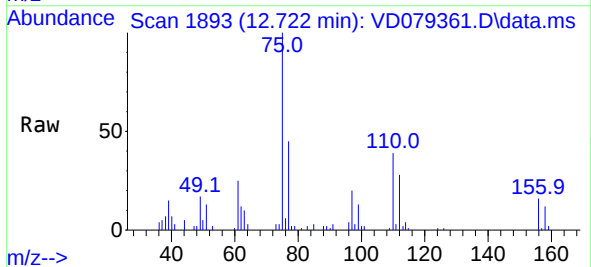
Instrument :
MSVOA_D
ClientSampleId :

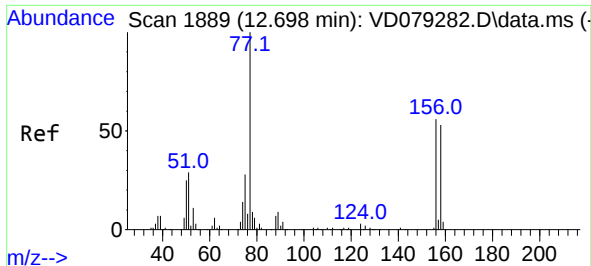
Tgt Ion: 83 Resp: 43479
Ion Ratio Lower Upper
83 100
131 9.0 5.5 16.5
85 66.4 33.8 101.3



#76
1,2,3-Trichloropropane
Concen: 34.792 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD079361.D
Acq: 09 Jul 2024 14:48

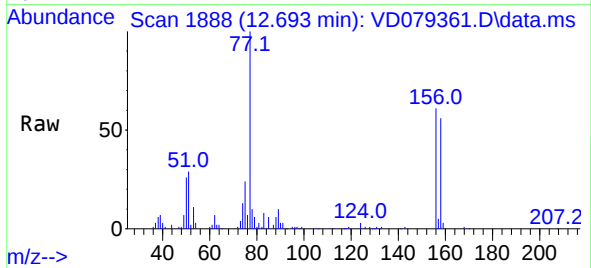
Tgt Ion: 75 Resp: 51219
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



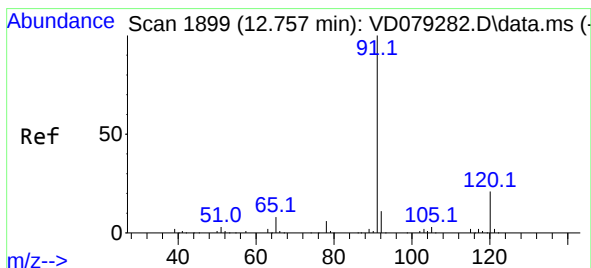
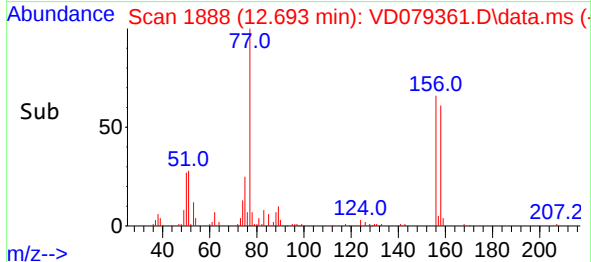
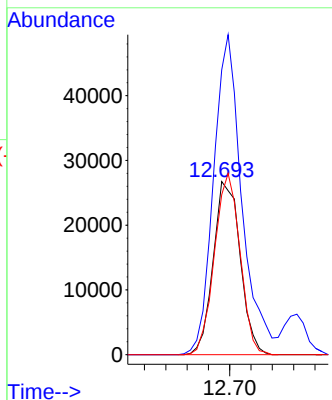


#77
Bromobenzene
Concen: 19.415 ug/l
RT: 12.693 min Scan# 1888
Delta R.T. -0.006 min
Lab File: VD079361.D
Acq: 09 Jul 2024 14:48

Instrument :
MSVOA_D
ClientSampleId :

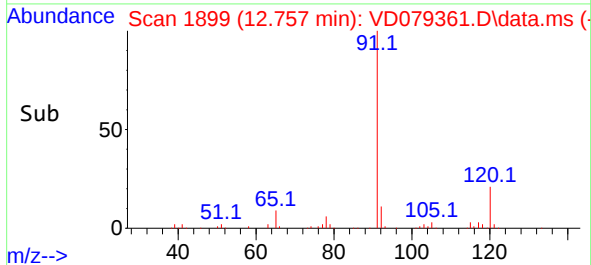
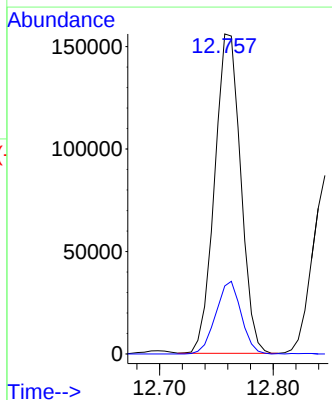
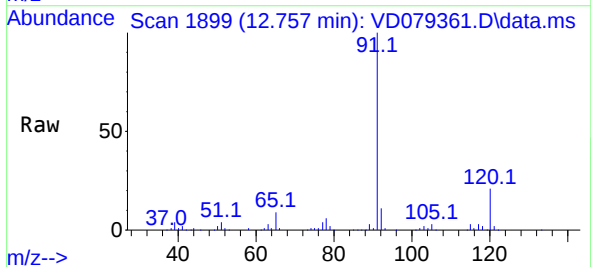


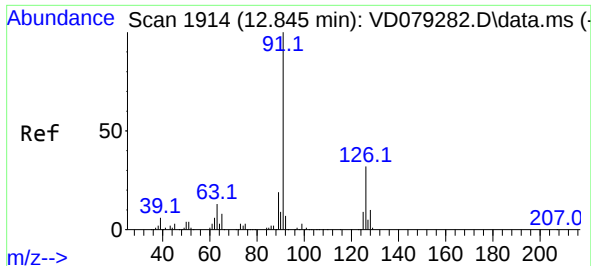
Tgt Ion:156 Resp: 46982
Ion Ratio Lower Upper
156 100
77 193.2 77.3 231.9
158 99.1 49.6 149.0



#78
n-propylbenzene
Concen: 19.475 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VD079361.D
Acq: 09 Jul 2024 14:48

Tgt Ion: 91 Resp: 248246
Ion Ratio Lower Upper
91 100
120 22.2 12.3 36.8

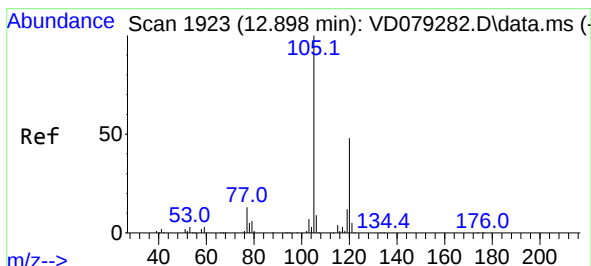
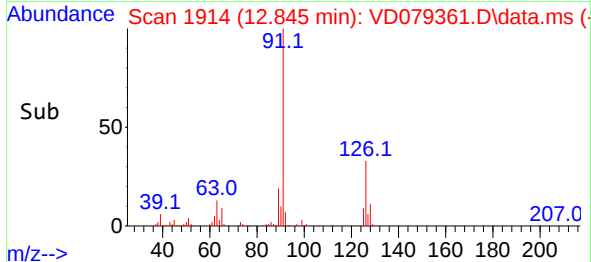
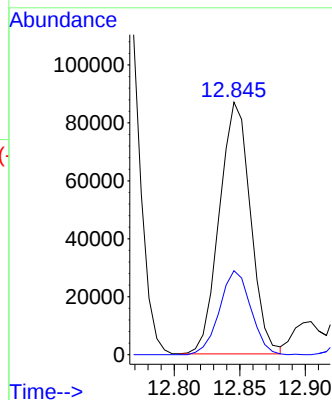
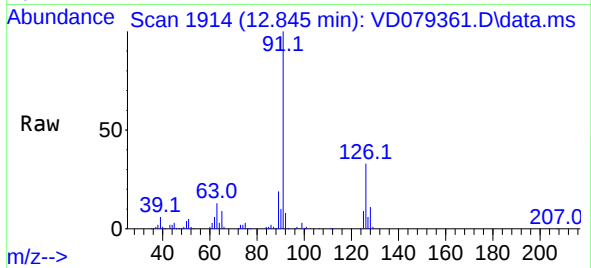




#79
2-Chlorotoluene
Concen: 19.663 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD079361.D
Acq: 09 Jul 2024 14:48

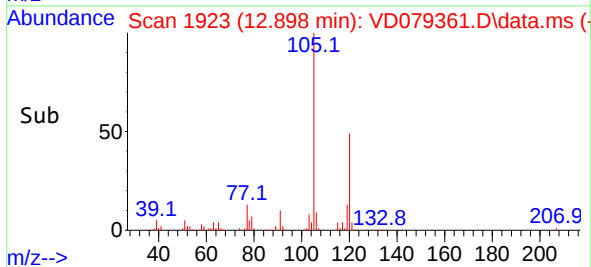
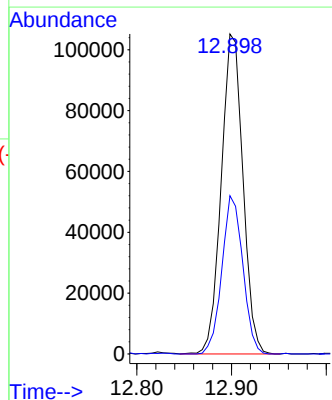
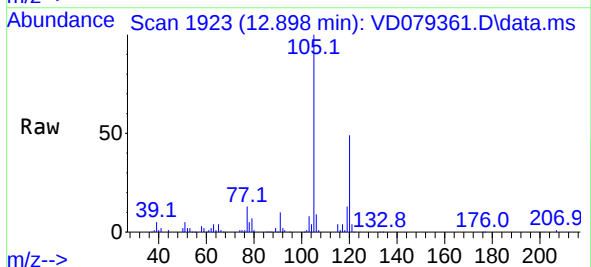
Instrument :
MSVOA_D
ClientSampleId :

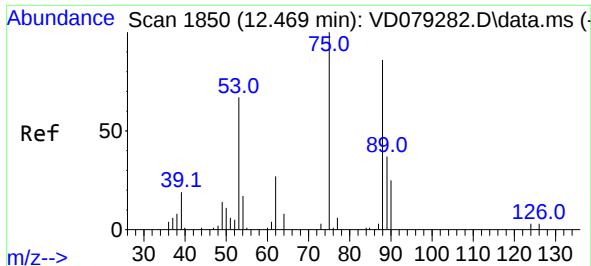
Tgt Ion: 91 Resp: 143748
Ion Ratio Lower Upper
91 100
126 33.3 19.3 57.8



#80
1,3,5-Trimethylbenzene
Concen: 19.325 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. -0.000 min
Lab File: VD079361.D
Acq: 09 Jul 2024 14:48

Tgt Ion: 105 Resp: 167519
Ion Ratio Lower Upper
105 100
120 47.6 25.7 77.1

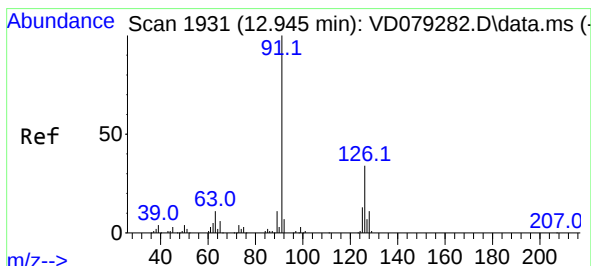
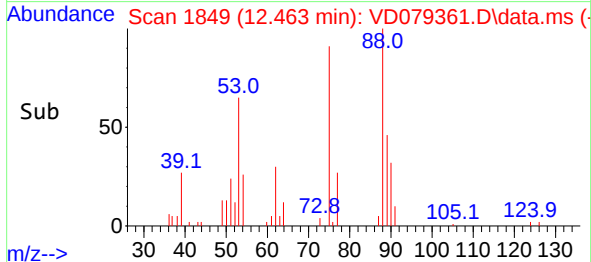
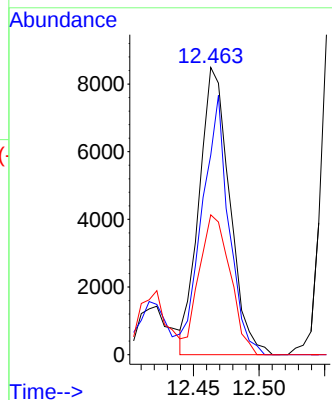
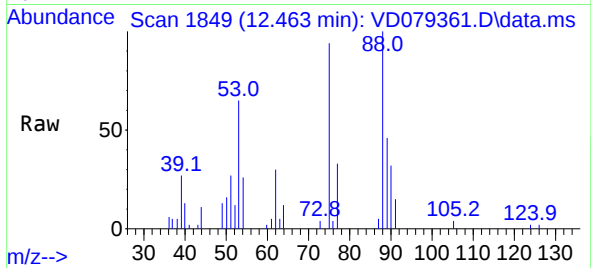




#81
trans-1,4-Dichloro-2-butene
Concen: 17.672 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. -0.006 min
Lab File: VD079361.D
Acq: 09 Jul 2024 14:48

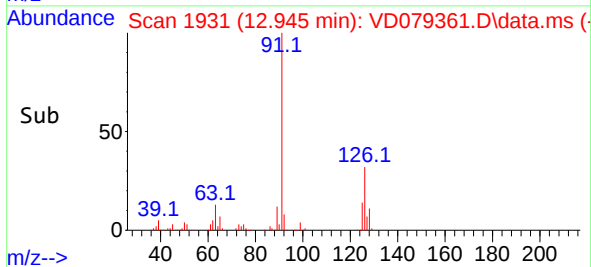
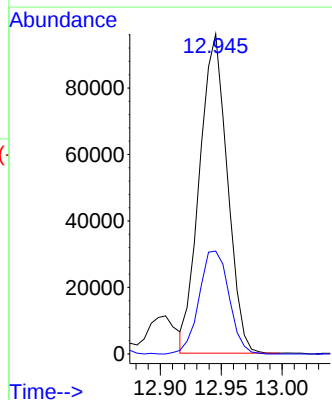
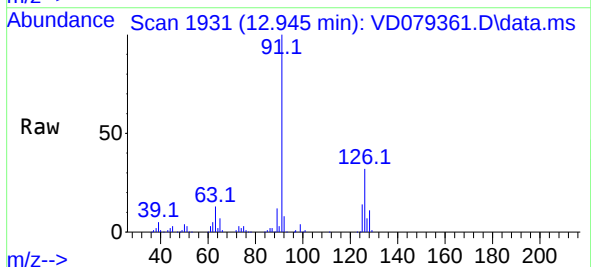
Instrument :
MSVOA_D
ClientSampleId :

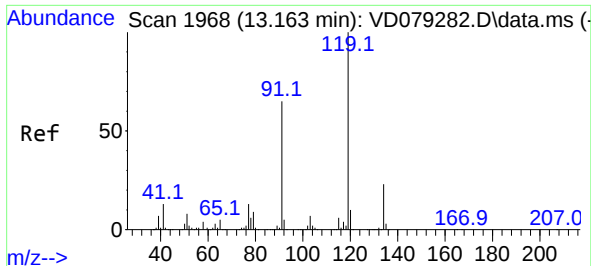
Tgt Ion: 75 Resp: 13798
Ion Ratio Lower Upper
75 100
53 80.1 61.4 92.2
89 49.7 35.4 53.0



#82
4-Chlorotoluene
Concen: 19.585 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079361.D
Acq: 09 Jul 2024 14:48

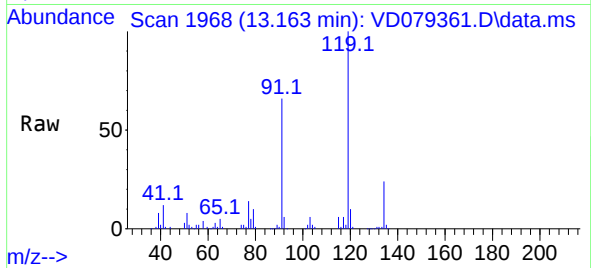
Tgt Ion: 91 Resp: 152371
Ion Ratio Lower Upper
91 100
126 34.7 18.9 56.9



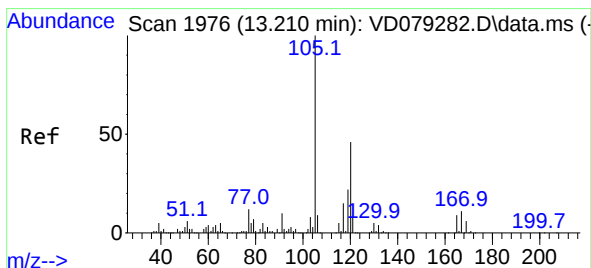
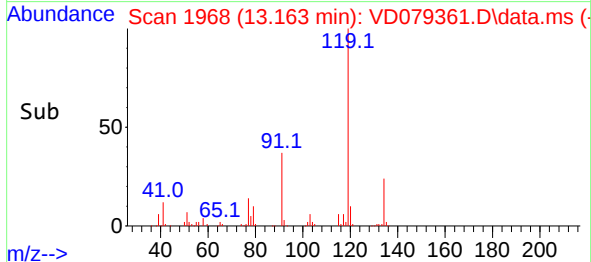
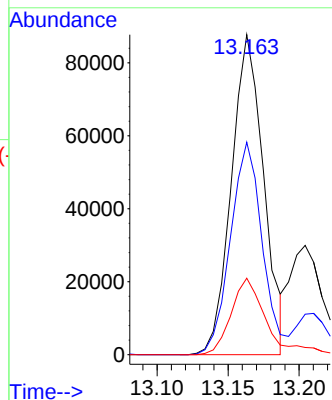


#83
tert-Butylbenzene
Concen: 19.186 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD079361.D
Acq: 09 Jul 2024 14:48

Instrument :
MSVOA_D
ClientSampleId :

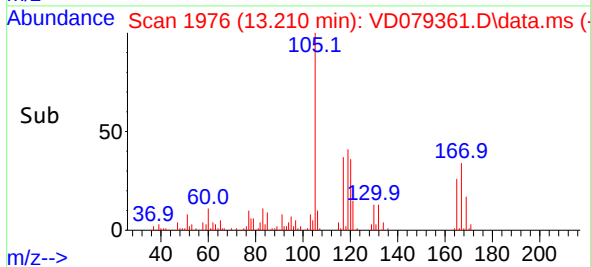
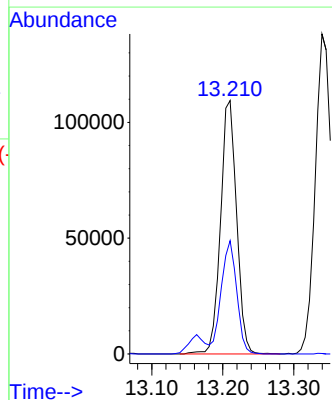
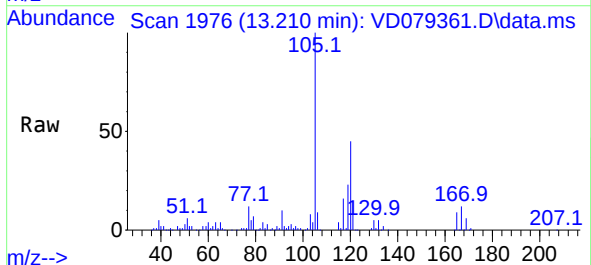


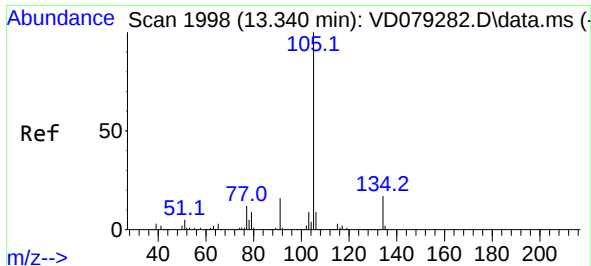
Tgt Ion:119 Resp: 138880
Ion Ratio Lower Upper
119 100
91 65.9 28.2 84.7
134 25.8 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 19.481 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD079361.D
Acq: 09 Jul 2024 14:48

Tgt Ion:105 Resp: 171298
Ion Ratio Lower Upper
105 100
120 43.2 23.6 71.0

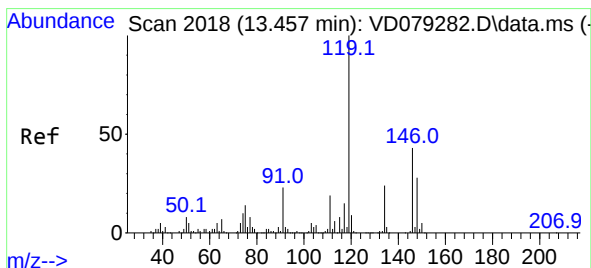
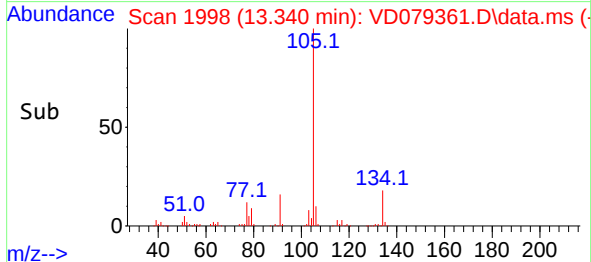
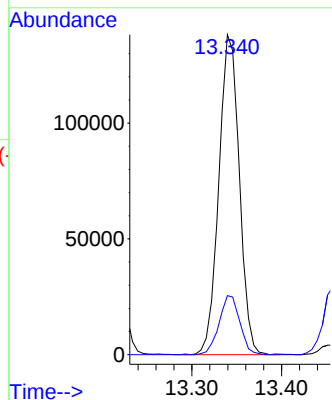
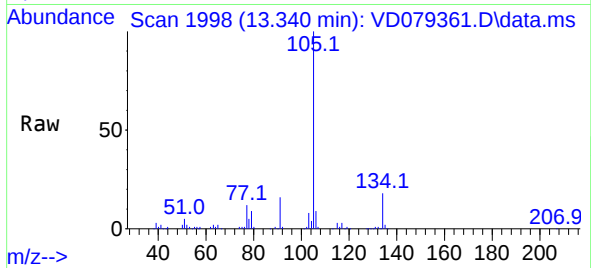




#85
sec-Butylbenzene
Concen: 19.751 ug/l
RT: 13.340 min Scan# 1998
Delta R.T. -0.000 min
Lab File: VD079361.D
Acq: 09 Jul 2024 14:48

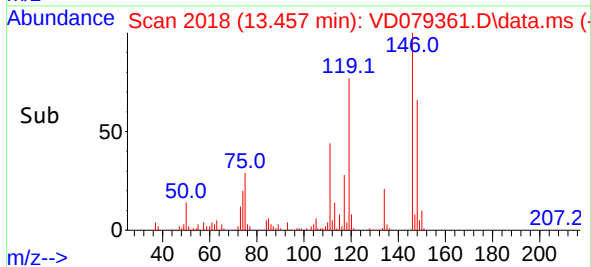
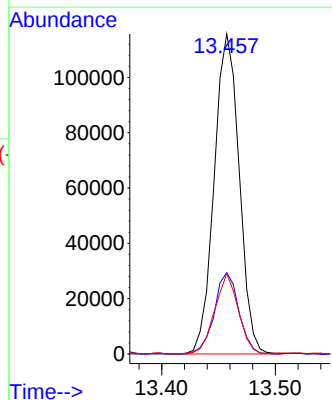
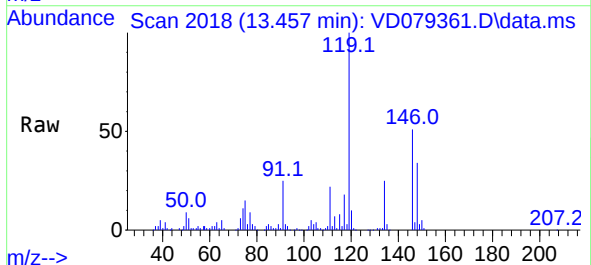
Instrument :
MSVOA_D
ClientSampleId :

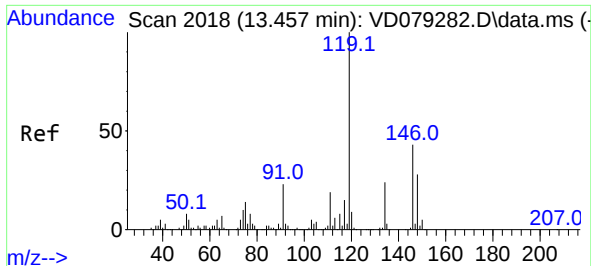
Tgt Ion:105 Resp: 219130
Ion Ratio Lower Upper
105 100
134 18.6 10.3 30.8



#86
p-Isopropyltoluene
Concen: 19.273 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD079361.D
Acq: 09 Jul 2024 14:48

Tgt Ion:119 Resp: 177085
Ion Ratio Lower Upper
119 100
134 24.8 13.7 41.1
91 23.7 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 19.784 ug/l

RT: 13.451 min Scan# 2018

Delta R.T. -0.006 min

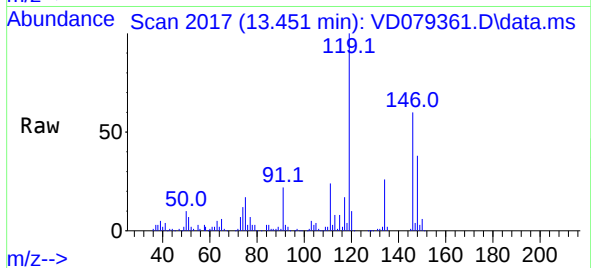
Lab File: VD079361.D

Acq: 09 Jul 2024 14:48

Instrument :

MSVOA_D

ClientSampleId :



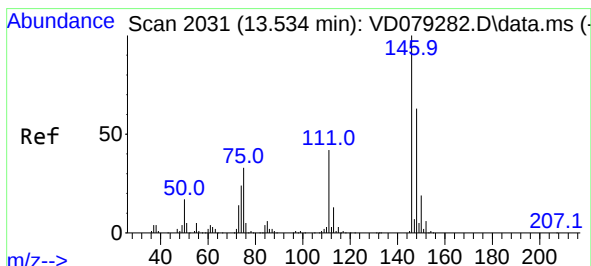
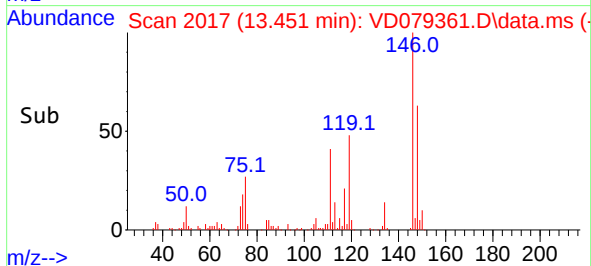
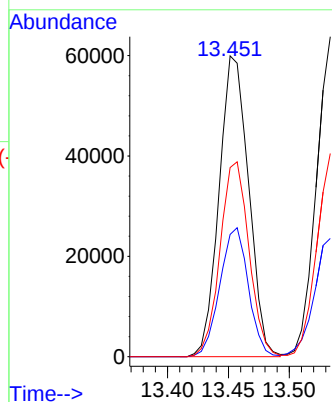
Tgt Ion:146 Resp: 100961

Ion Ratio Lower Upper

146 100

111 41.5 18.5 55.5

148 63.8 30.9 92.8



#88

1,4-Dichlorobenzene

Concen: 20.099 ug/l

RT: 13.534 min Scan# 2031

Delta R.T. -0.000 min

Lab File: VD079361.D

Acq: 09 Jul 2024 14:48

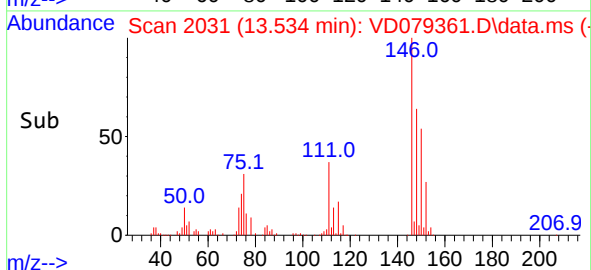
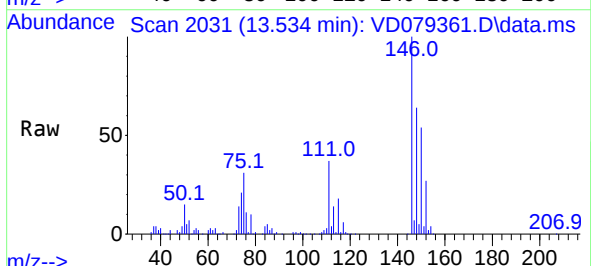
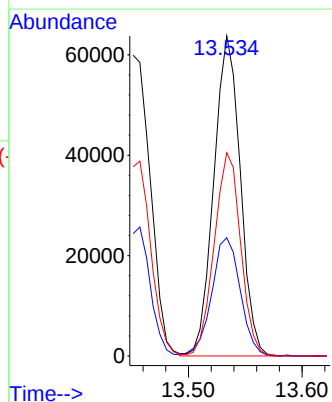
Tgt Ion:146 Resp: 103236

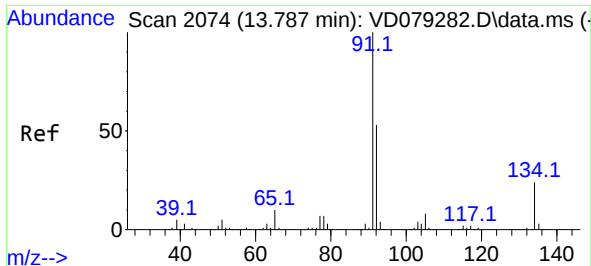
Ion Ratio Lower Upper

146 100

111 40.0 17.5 52.6

148 63.5 31.4 94.2

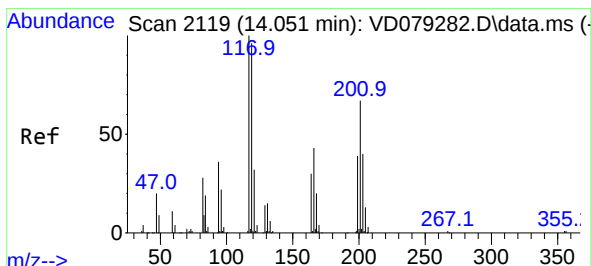
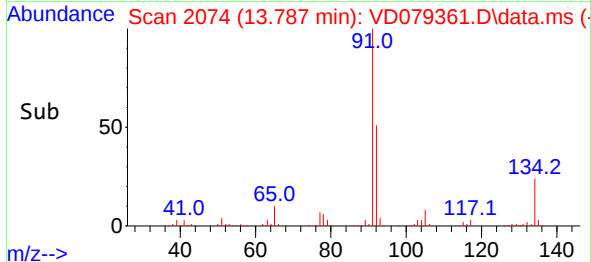
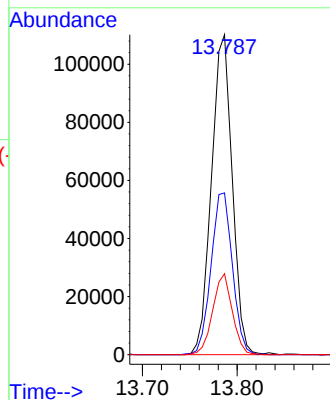
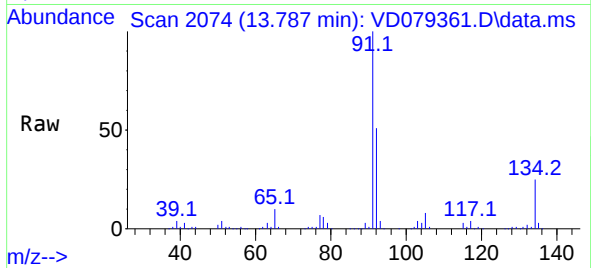




#89
n-Butylbenzene
Concen: 18.825 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VD079361.D
Acq: 09 Jul 2024 14:48

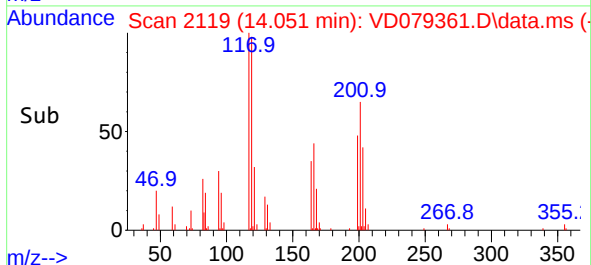
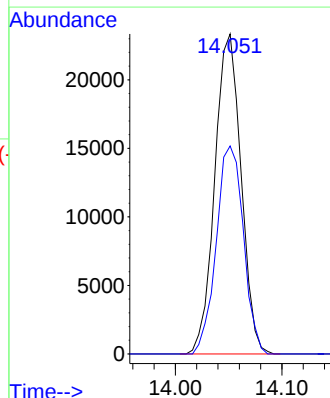
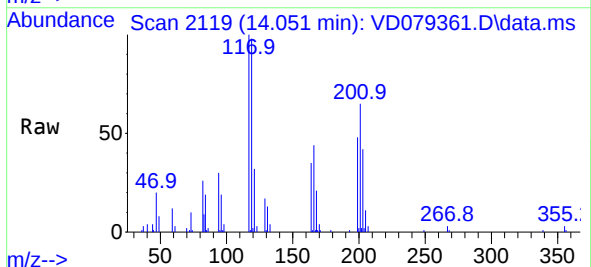
Instrument :
MSVOA_D
ClientSampleId :

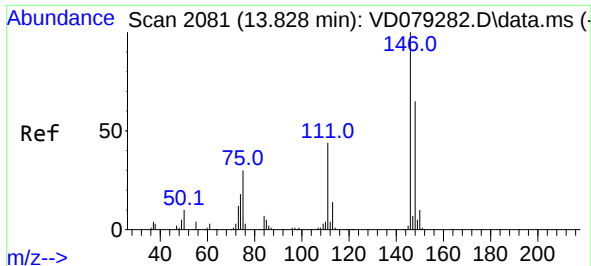
Tgt Ion: 91 Resp: 168146
Ion Ratio Lower Upper
91 100
92 52.0 25.7 77.0
134 23.9 13.6 40.8



#90
Hexachloroethane
Concen: 19.678 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.000 min
Lab File: VD079361.D
Acq: 09 Jul 2024 14:48

Tgt Ion: 117 Resp: 39943
Ion Ratio Lower Upper
117 100
201 67.2 36.3 108.9





#91

1,2-Dichlorobenzene

Concen: 20.039 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.000 min

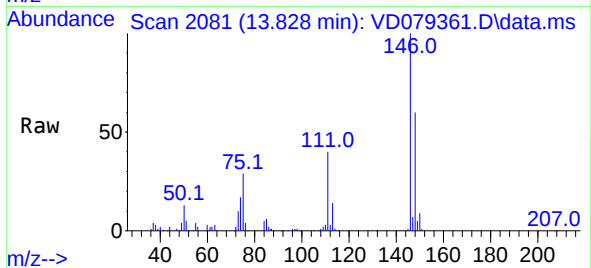
Lab File: VD079361.D

Acq: 09 Jul 2024 14:48

Instrument :

MSVOA_D

ClientSampleId :



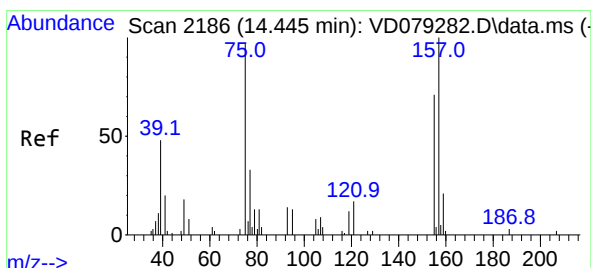
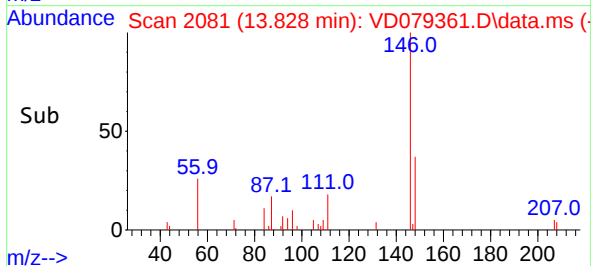
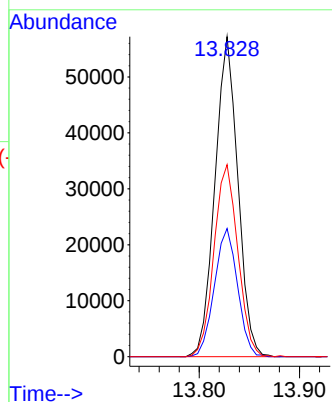
Tgt Ion:146 Resp: 90713

Ion Ratio Lower Upper

146 100

111 40.4 19.1 57.1

148 62.5 31.1 93.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.260 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. -0.000 min

Lab File: VD079361.D

Acq: 09 Jul 2024 14:48

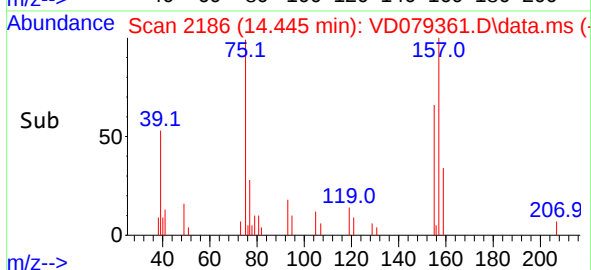
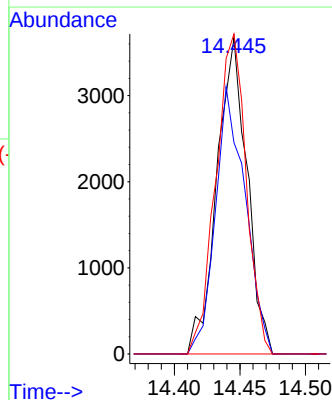
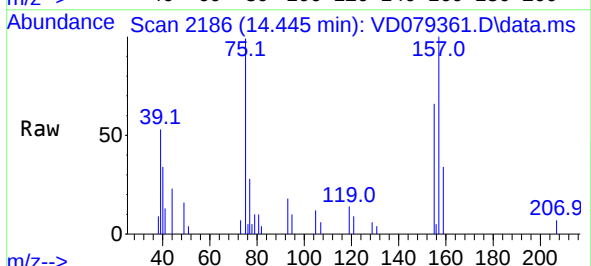
Tgt Ion: 75 Resp: 5845

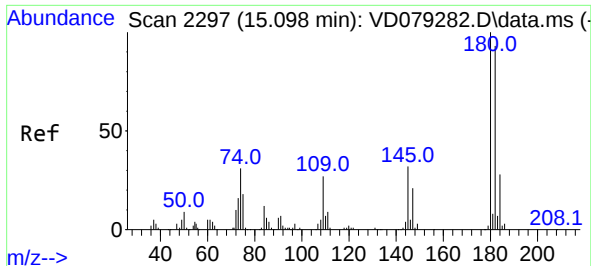
Ion Ratio Lower Upper

75 100

155 83.9 47.7 143.1

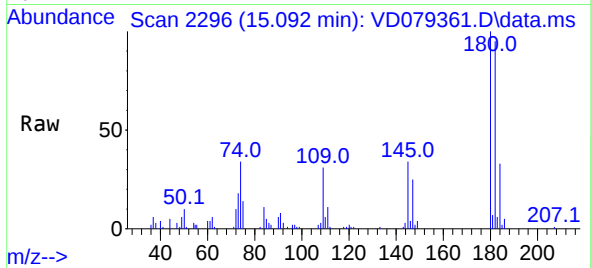
157 102.4 63.4 190.2



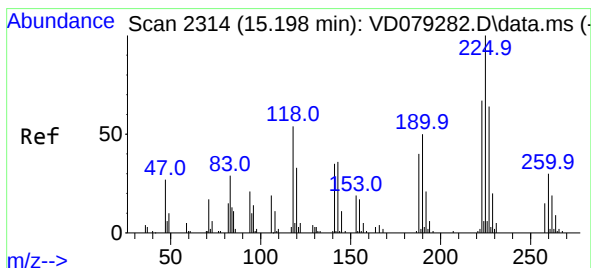
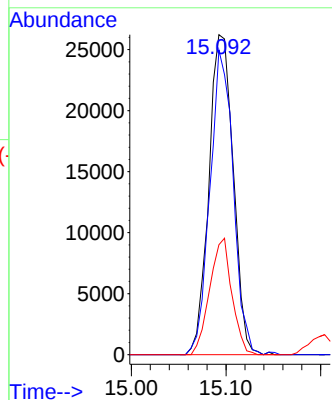
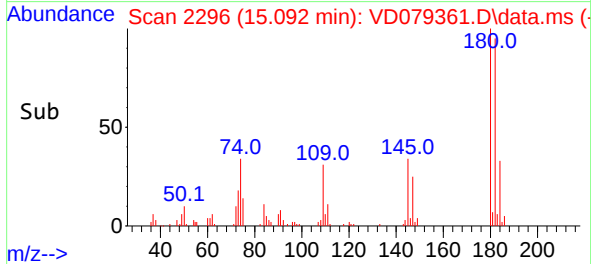


#93
1,2,4-Trichlorobenzene
Concen: 18.465 ug/l
RT: 15.092 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD079361.D
Acq: 09 Jul 2024 14:48

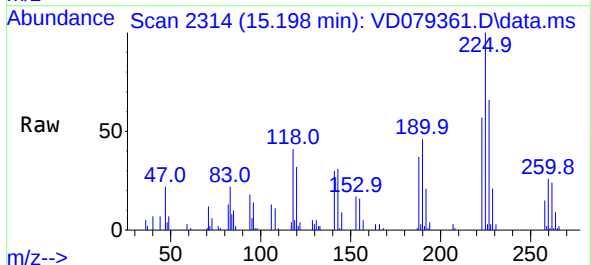
Instrument :
MSVOA_D
ClientSampleId :



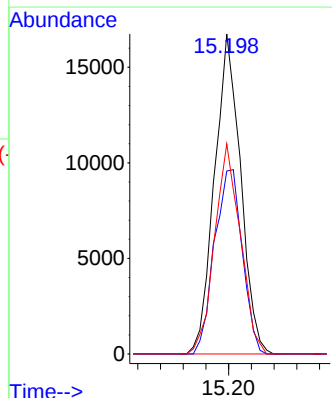
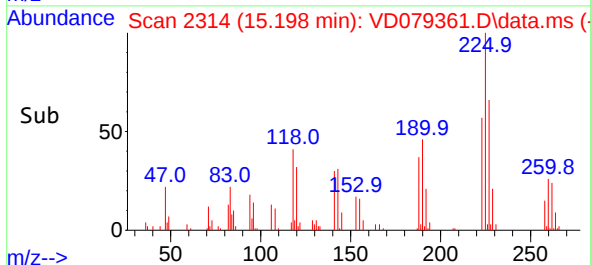
Tgt Ion:180 Resp: 46972
Ion Ratio Lower Upper
180 100
182 90.6 46.9 140.7
145 33.1 14.0 41.9

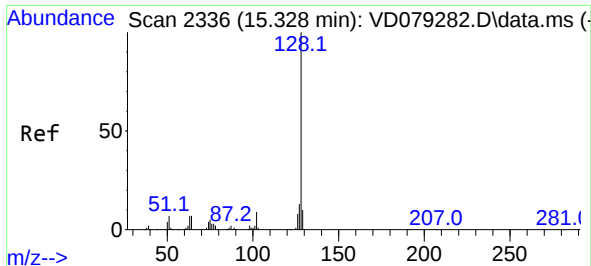


#94
Hexachlorobutadiene
Concen: 19.779 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. -0.000 min
Lab File: VD079361.D
Acq: 09 Jul 2024 14:48



Tgt Ion:225 Resp: 26684
Ion Ratio Lower Upper
225 100
223 61.3 33.3 99.9
227 64.8 33.6 100.6

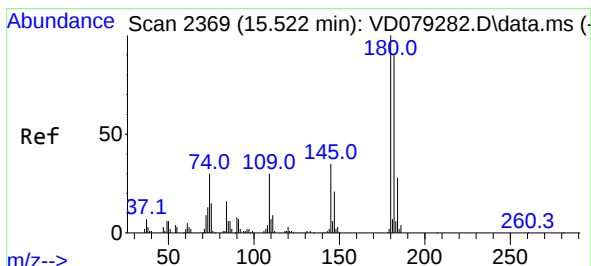
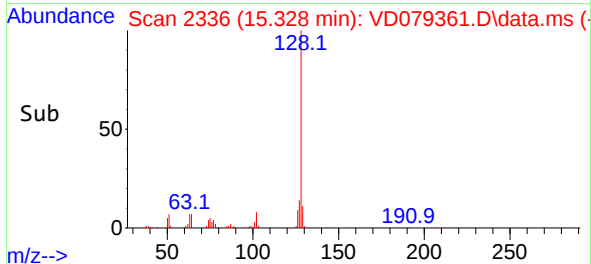
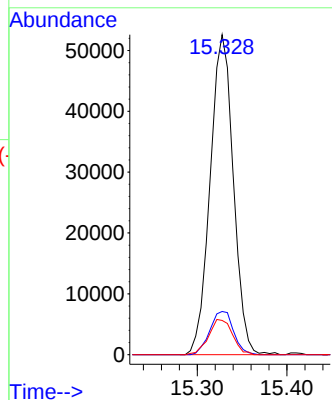
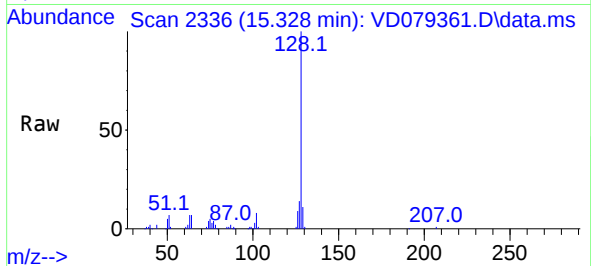




#95
Naphthalene
Concen: 18.685 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VD079361.D
Acq: 09 Jul 2024 14:48

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:	128	Resp:	94493
Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.2	15.4
129	10.7	8.5	12.7



#96
1,2,3-Trichlorobenzene
Concen: 18.330 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.000 min
Lab File: VD079361.D
Acq: 09 Jul 2024 14:48

Tgt Ion:	180	Resp:	41652
Ion	Ratio	Lower	Upper
180	100		
182	93.8	47.8	143.3
145	35.3	16.1	48.2

