

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070924\
 Data File : VD079360.D
 Acq On : 09 Jul 2024 14:20
 Operator : RP/MD
 Sample : VD0709SBS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jul 09 16:54:02 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	171017	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.775	114	314442	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	303012	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	149506	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	103963	51.586	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	103.180%
35) Dibromofluoromethane	7.805	113	109962	49.570	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.140%
50) Toluene-d8	10.263	98	426549	49.882	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	99.760%
62) 4-Bromofluorobenzene	12.569	95	134509	50.609	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	101.220%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.934	85	32562	20.536	ug/l	93
3) Chloromethane	2.146	50	41837	19.706	ug/l	96
4) Vinyl Chloride	2.276	62	35761	16.389	ug/l	93
5) Bromomethane	2.664	94	31415	21.158	ug/l	100
6) Chloroethane	2.823	64	24060	20.579	ug/l	98
7) Trichlorofluoromethane	3.158	101	66086	20.728	ug/l	91
8) Diethyl Ether	3.593	74	20897	20.517	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.952	101	42832	21.418	ug/l	96
10) Methyl Iodide	4.152	142	38840	17.608	ug/l	94
11) Tert butyl alcohol	5.052	59	12699	98.712	ug/l	# 94
12) 1,1-Dichloroethene	3.928	96	37977	19.122	ug/l	93
13) Acrolein	3.793	56	15911	99.761	ug/l	92
14) Allyl chloride	4.552	41	47485	18.763	ug/l	89
15) Acrylonitrile	5.252	53	47098	100.390	ug/l	98
16) Acetone	4.022	43	37473	97.764	ug/l	97
17) Carbon Disulfide	4.264	76	125210	19.956	ug/l	98
18) Methyl Acetate	4.558	43	23888	19.918	ug/l	90
19) Methyl tert-butyl Ether	5.317	73	87454	19.814	ug/l	95
20) Methylene Chloride	4.787	84	99677	29.343	ug/l	99
21) trans-1,2-Dichloroethene	5.299	96	45257	20.513	ug/l	85
22) Diisopropyl ether	6.216	45	113399	20.009	ug/l	96
23) Vinyl Acetate	6.152	43	433729	100.004	ug/l	96
24) 1,1-Dichloroethane	6.105	63	77223	20.209	ug/l	94
25) 2-Butanone	7.075	43	53758	98.739	ug/l	98
26) 2,2-Dichloropropane	7.069	77	63500	19.841	ug/l	99
27) cis-1,2-Dichloroethene	7.075	96	51441	19.973	ug/l	93
28) Bromochloromethane	7.422	49	30821	19.135	ug/l	81
29) Tetrahydrofuran	7.446	42	34104	102.770	ug/l	88
30) Chloroform	7.593	83	84601	21.089	ug/l	99
31) Cyclohexane	7.875	56	58537	19.207	ug/l	94
32) 1,1,1-Trichloroethane	7.787	97	70054	20.890	ug/l	99
36) 1,1-Dichloropropene	8.005	75	54787	19.441	ug/l	96
37) Ethyl Acetate	7.163	43	25034	20.513	ug/l	97
38) Carbon Tetrachloride	7.993	117	61210	20.635	ug/l	96
39) Methylcyclohexane	9.269	83	62798	19.111	ug/l	89
40) Benzene	8.246	78	183691	20.360	ug/l	95

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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)
41) Methacrylonitrile	7.393	41	14395	22.110	ug/l	# 76
42) 1,2-Dichloroethane	8.322	62	45034	20.647	ug/l	96
43) Isopropyl Acetate	8.363	43	45163	20.251	ug/l	96
44) Trichloroethene	9.022	130	42173	19.609	ug/l	76
45) 1,2-Dichloropropane	9.305	63	44504	20.208	ug/l	99
46) Dibromomethane	9.393	93	26976	20.890	ug/l	92
47) Bromodichloromethane	9.581	83	65372	20.705	ug/l	98
48) Methyl methacrylate	9.381	41	20030	19.827	ug/l	88
49) 1,4-Dioxane	9.381	88	5759	393.810	ug/l	# 86
51) 4-Methyl-2-Pentanone	10.157	43	122215	102.347	ug/l	98
52) Toluene	10.328	92	114077	20.539	ug/l	98
53) t-1,3-Dichloropropene	10.552	75	57138	19.977	ug/l	100
54) cis-1,3-Dichloropropene	10.016	75	68415	20.024	ug/l	95
55) 1,1,2-Trichloroethane	10.734	97	36443	21.023	ug/l	91
56) Ethyl methacrylate	10.593	69	41406	19.726	ug/l	98
57) 1,3-Dichloropropane	10.875	76	57206	20.113	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	92984	96.461	ug/l	94
59) 2-Hexanone	10.922	43	89116	104.451	ug/l	95
60) Dibromochloromethane	11.069	129	47807	21.485	ug/l	99
61) 1,2-Dibromoethane	11.175	107	34534	21.128	ug/l	97
64) Tetrachloroethene	10.804	164	37521	21.123	ug/l	94
65) Chlorobenzene	11.604	112	125975	19.807	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.675	131	43522	20.282	ug/l	98
67) Ethyl Benzene	11.681	91	205765	19.379	ug/l	98
68) m/p-Xylenes	11.793	106	164617	40.151	ug/l	91
69) o-Xylene	12.116	106	72849	18.989	ug/l	86
70) Styrene	12.134	104	132544	19.361	ug/l	96
71) Bromoform	12.293	173	26586	21.385	ug/l	# 98
73) Isopropylbenzene	12.416	105	189804	19.020	ug/l	97
74) N-amyl acetate	12.234	43	44382	19.790	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.669	83	45294	21.484	ug/l	93
76) 1,2,3-Trichloropropane	12.722	75	54299	37.800	ug/l	# 100
77) Bromobenzene	12.698	156	47345	20.051	ug/l	83
78) n-propylbenzene	12.757	91	244983	19.696	ug/l	95
79) 2-Chlorotoluene	12.846	91	138860	19.466	ug/l	95
80) 1,3,5-Trimethylbenzene	12.898	105	163714	19.355	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.463	75	15151	19.887	ug/l	98
82) 4-Chlorotoluene	12.946	91	150487	19.823	ug/l	94
83) tert-Butylbenzene	13.163	119	131518	18.620	ug/l	90
84) 1,2,4-Trimethylbenzene	13.210	105	167711	19.547	ug/l	94
85) sec-Butylbenzene	13.340	105	213328	19.705	ug/l	96
86) p-Isopropyltoluene	13.457	119	172111	19.197	ug/l	96
87) 1,3-Dichlorobenzene	13.457	146	96771	19.434	ug/l	95
88) 1,4-Dichlorobenzene	13.534	146	98594	19.672	ug/l	94
89) n-Butylbenzene	13.781	91	166347	19.086	ug/l	97
90) Hexachloroethane	14.051	117	38688	19.533	ug/l	95
91) 1,2-Dichlorobenzene	13.828	146	86368	19.553	ug/l	93
92) 1,2-Dibromo-3-Chloropr...	14.440	75	6297	21.265	ug/l	86
93) 1,2,4-Trichlorobenzene	15.092	180	44906	18.091	ug/l	97
94) Hexachlorobutadiene	15.204	225	26232	19.926	ug/l	94
95) Naphthalene	15.328	128	91138	18.469	ug/l	98
96) 1,2,3-Trichlorobenzene	15.516	180	40972	18.478	ug/l	96

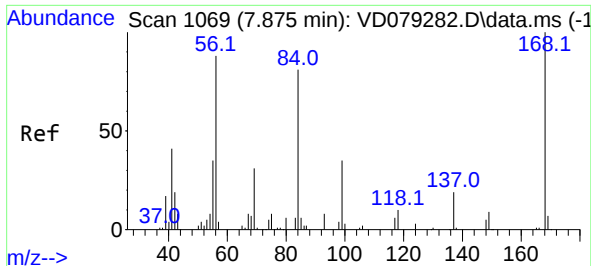
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070924\
Data File : VD079360.D
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Response via : Initial Calibration

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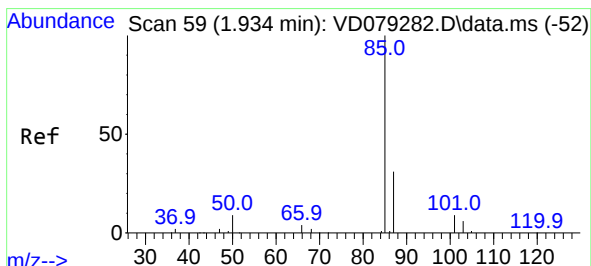
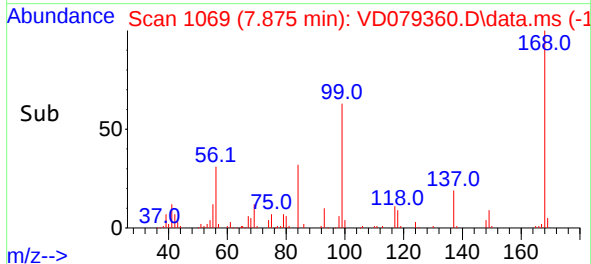
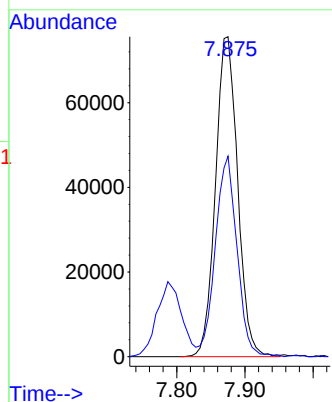
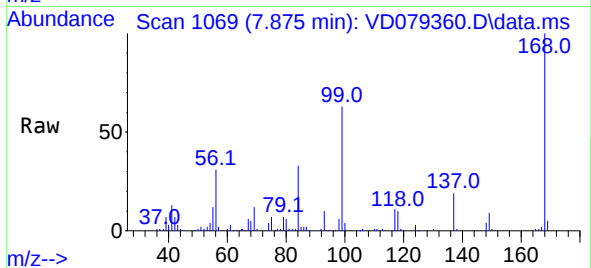
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 10
Delta R.T. 0.000 min
Lab File: VD079360.D
Acq: 09 Jul 2024 14:20

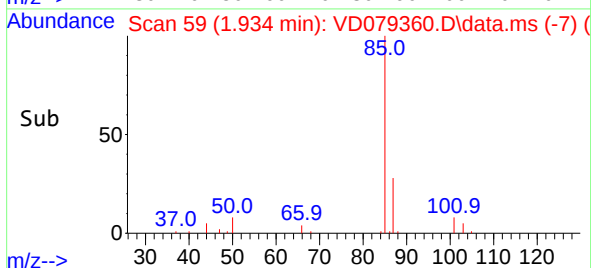
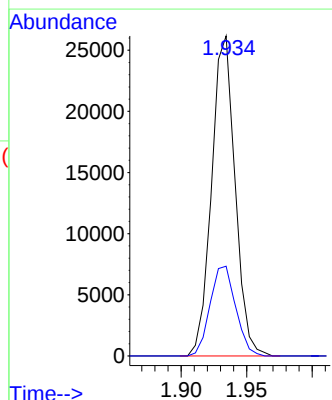
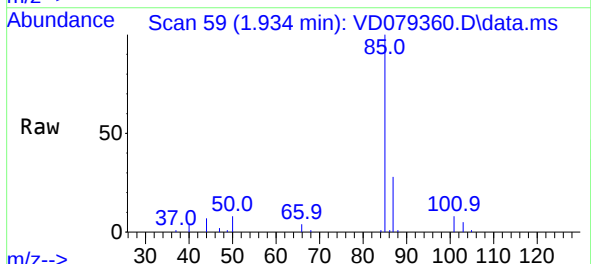
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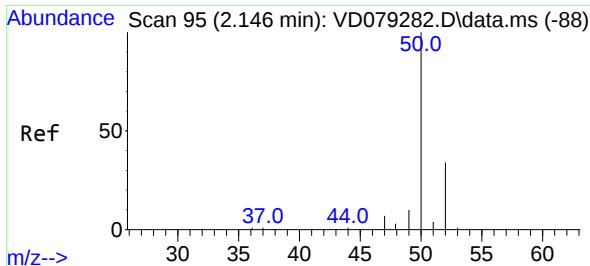
Tgt Ion:168 Resp: 171017
Ion Ratio Lower Upper
168 100
99 62.3 41.1 61.7#



#2
Dichlorodifluoromethane
Concen: 20.536 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.006 min
Lab File: VD079360.D
Acq: 09 Jul 2024 14:20

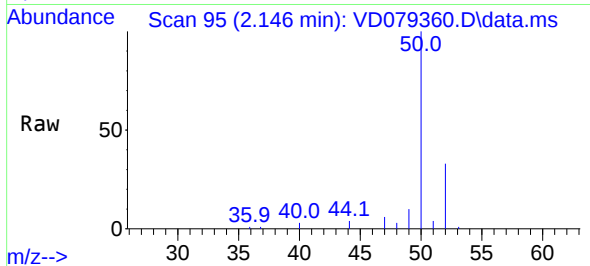
Tgt Ion: 85 Resp: 32562
Ion Ratio Lower Upper
85 100
87 28.1 16.0 48.0



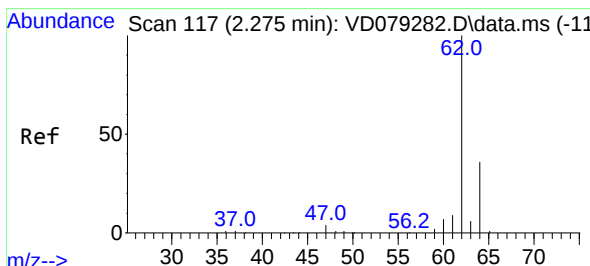
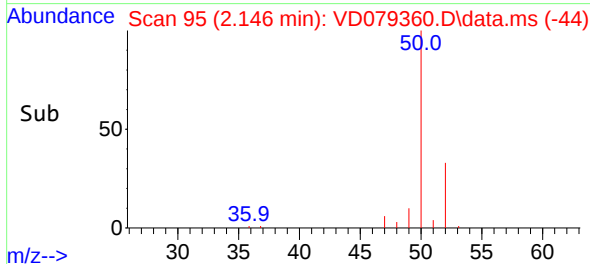
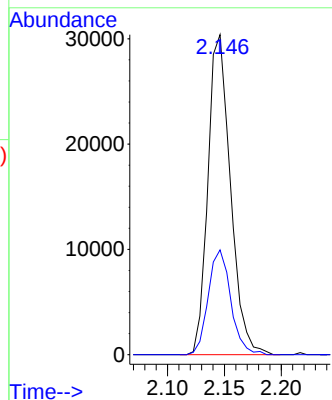


#3
Chloromethane
Concen: 19.706 ug/l
RT: 2.146 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD079360.D
Acq: 09 Jul 2024 14:20

Instrument :
MSVOA_D
ClientSampleId :

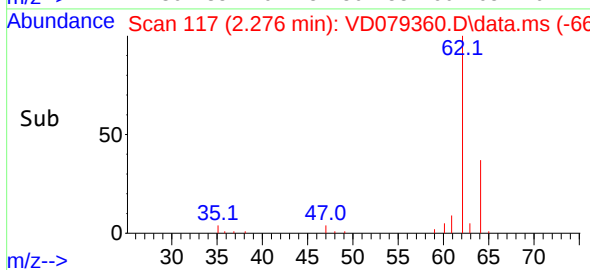
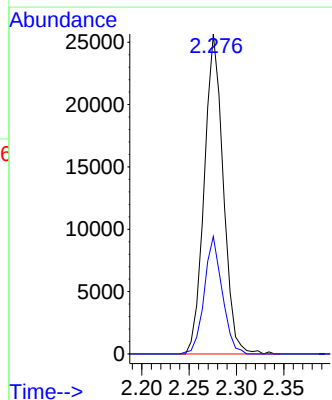
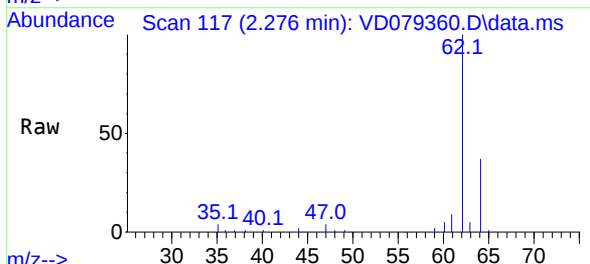


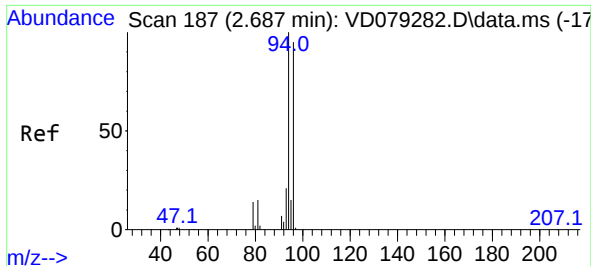
Tgt Ion: 50 Resp: 41837
Ion Ratio Lower Upper
50 100
52 32.8 28.2 42.2



#4
Vinyl Chloride
Concen: 16.389 ug/l
RT: 2.276 min Scan# 117
Delta R.T. 0.001 min
Lab File: VD079360.D
Acq: 09 Jul 2024 14:20

Tgt Ion: 62 Resp: 35761
Ion Ratio Lower Upper
62 100
64 36.7 26.3 39.5

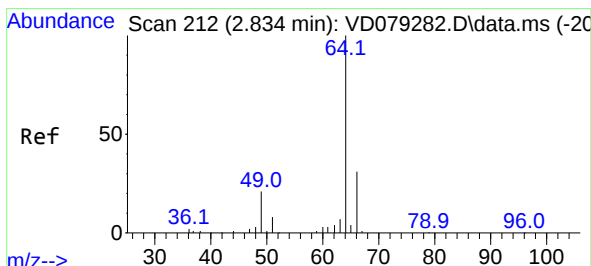
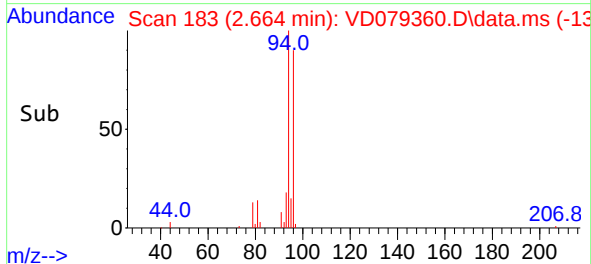
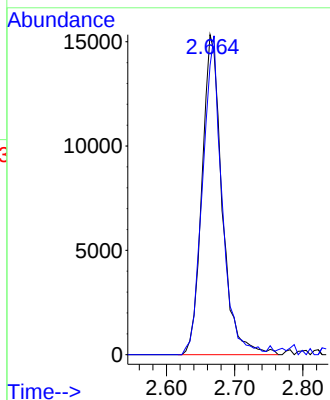
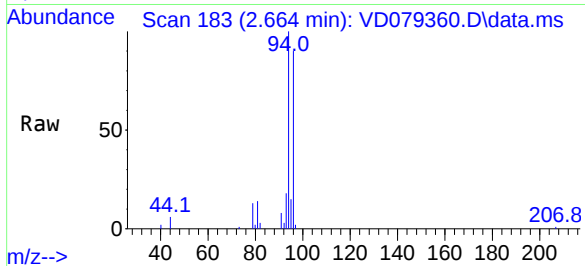




#5
Bromomethane
Concen: 21.158 ug/l
RT: 2.664 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD079360.D
Acq: 09 Jul 2024 14:20

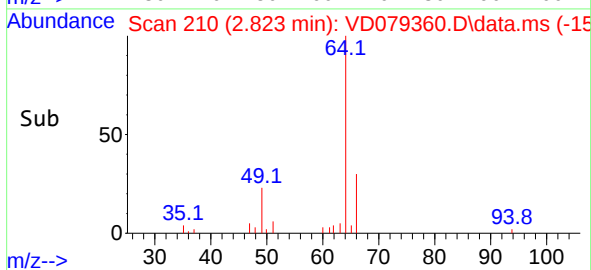
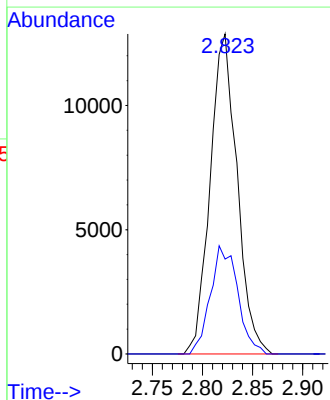
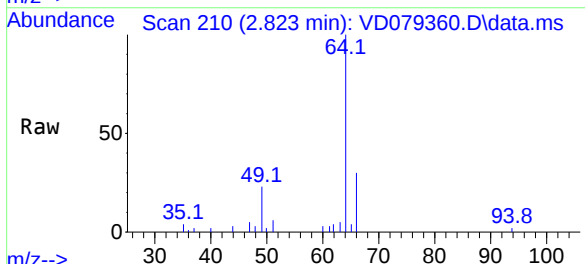
Instrument :
MSVOA_D
ClientSampleId :

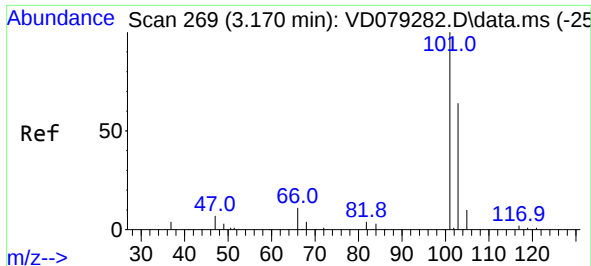
Tgt Ion: 94 Resp: 31415
Ion Ratio Lower Upper
94 100
96 96.4 76.9 115.3



#6
Chloroethane
Concen: 20.579 ug/l
RT: 2.823 min Scan# 210
Delta R.T. 0.001 min
Lab File: VD079360.D
Acq: 09 Jul 2024 14:20

Tgt Ion: 64 Resp: 24060
Ion Ratio Lower Upper
64 100
66 29.7 24.5 36.7

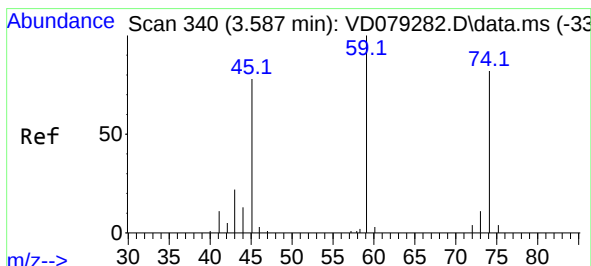
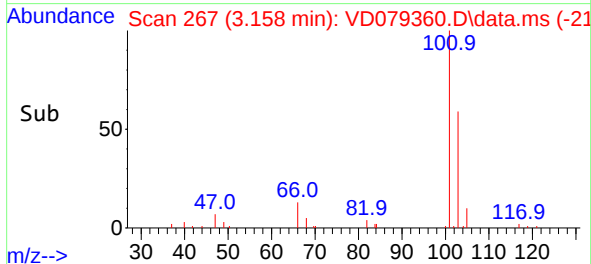
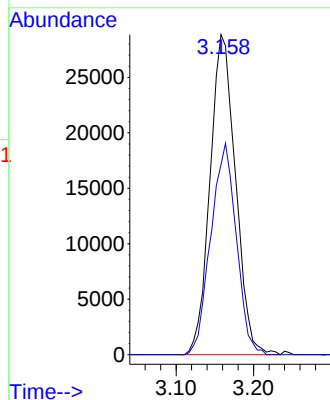
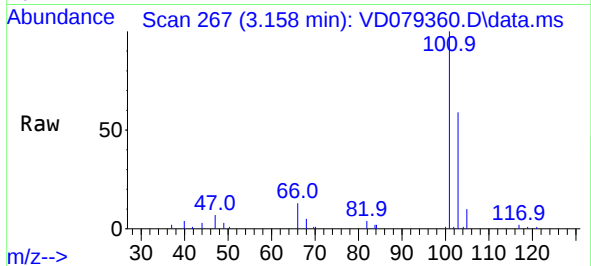




#7
Trichlorofluoromethane
Concen: 20.728 ug/l
RT: 3.158 min Scan# 20
Delta R.T. -0.006 min
Lab File: VD079360.D
Acq: 09 Jul 2024 14:20

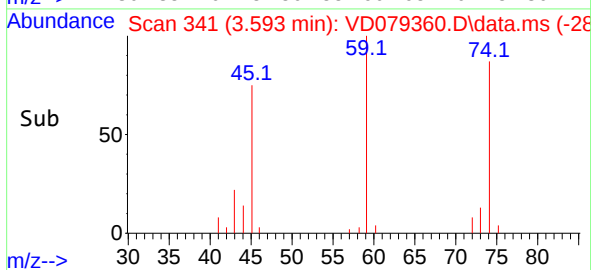
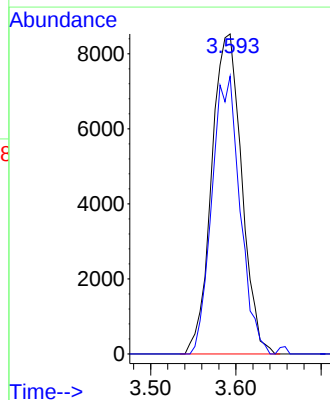
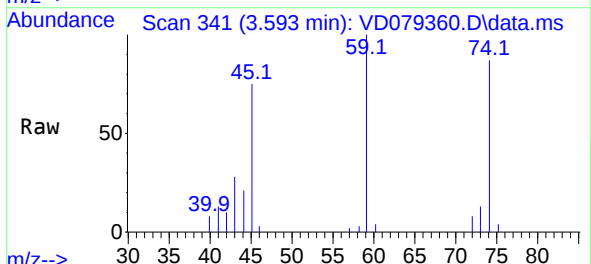
Instrument :
MSVOA_D
ClientSampleId :

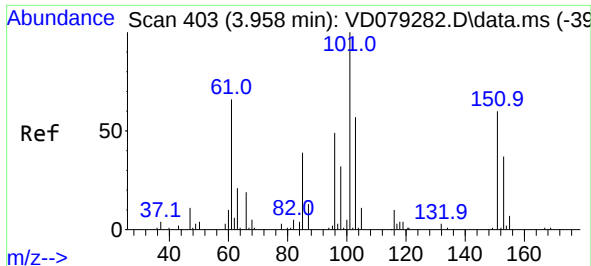
Tgt Ion:101 Resp: 66086
Ion Ratio Lower Upper
101 100
103 59.4 53.2 79.8



#8
Diethyl Ether
Concen: 20.517 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD079360.D
Acq: 09 Jul 2024 14:20

Tgt Ion: 74 Resp: 20897
Ion Ratio Lower Upper
74 100
45 81.2 37.9 113.6

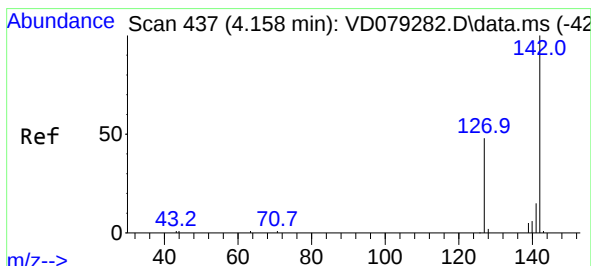
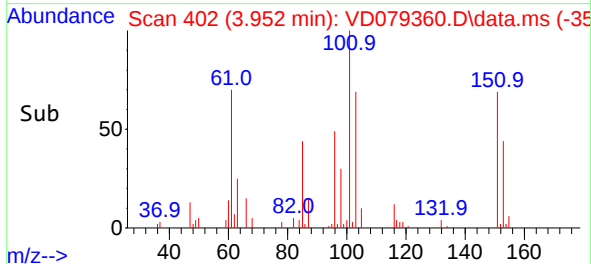
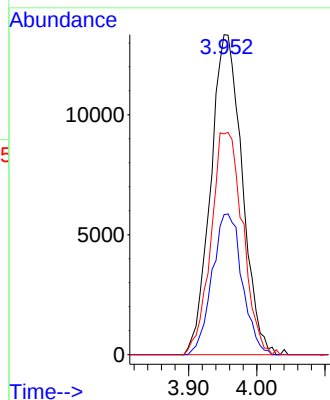
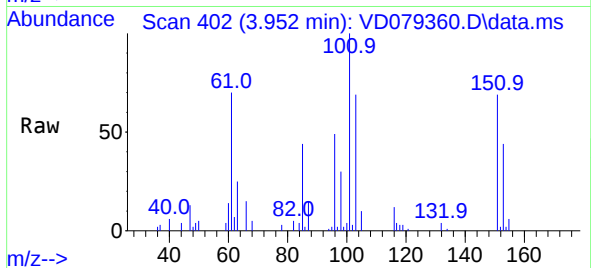




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.418 ug/l
RT: 3.952 min Scan# 40
Delta R.T. -0.006 min
Lab File: VD079360.D
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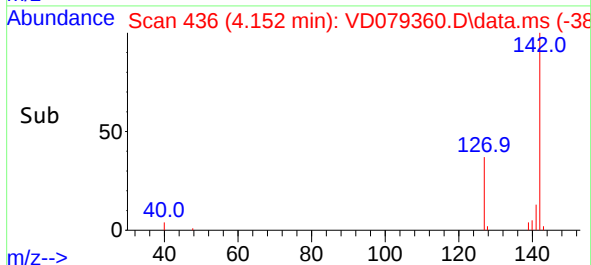
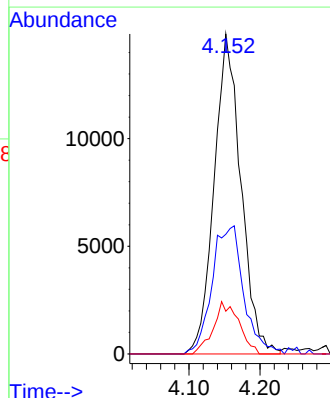
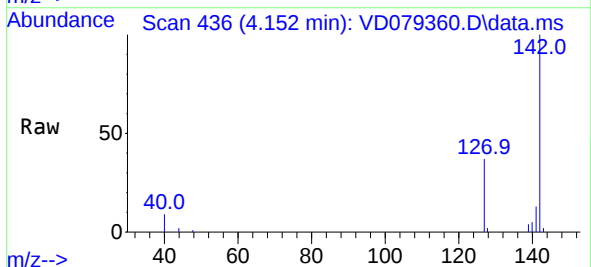
Instrument :
MSVOA_D
ClientSampleId :

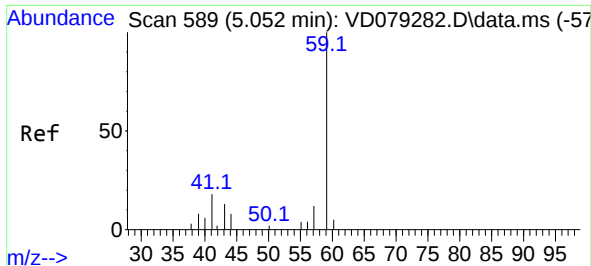
Tgt Ion:101 Resp: 42832
Ion Ratio Lower Upper
101 100
85 42.0 33.5 50.3
151 70.1 60.3 90.5



#10
Methyl Iodide
Concen: 17.608 ug/l
RT: 4.152 min Scan# 436
Delta R.T. -0.006 min
Lab File: VD079360.D
Acq: 09 Jul 2024 14:20

Tgt Ion:142 Resp: 38840
Ion Ratio Lower Upper
142 100
127 47.2 34.2 51.4
141 15.7 11.7 17.5

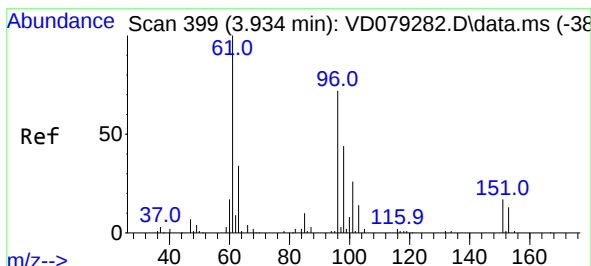
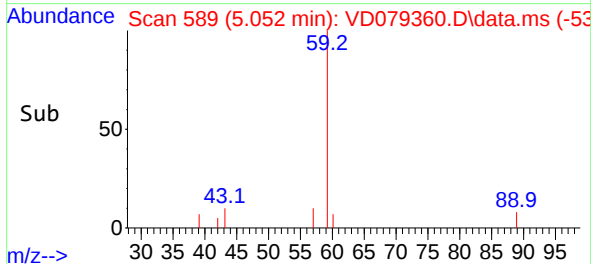
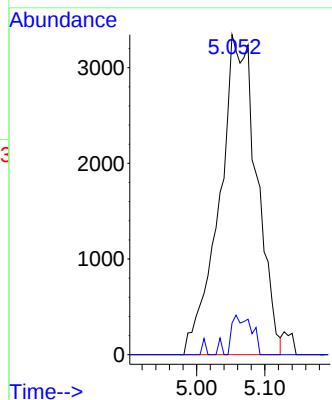
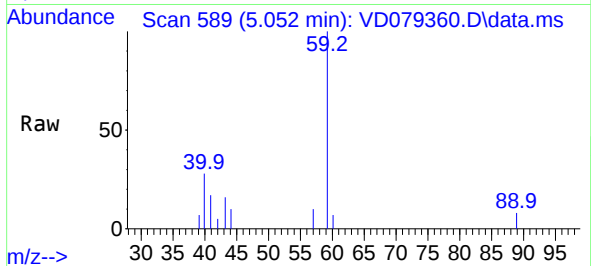




#11
Tert butyl alcohol
Concen: 98.712 ug/l
RT: 5.052 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD079360.D
Acq: 09 Jul 2024 14:20

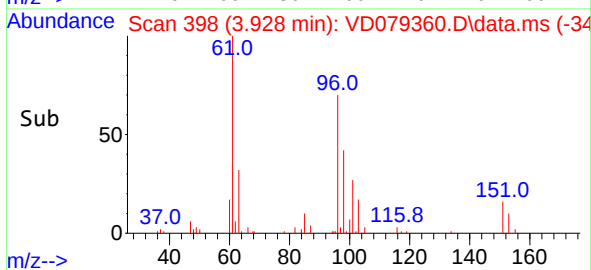
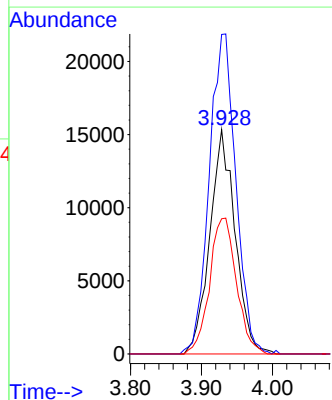
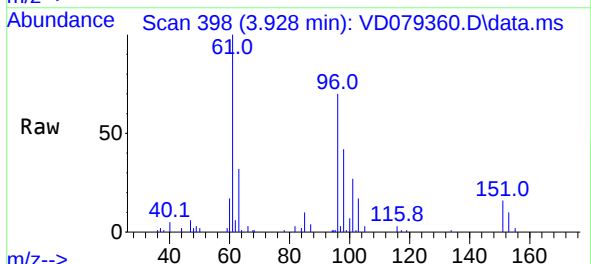
Instrument :
MSVOA_D
ClientSampleId :

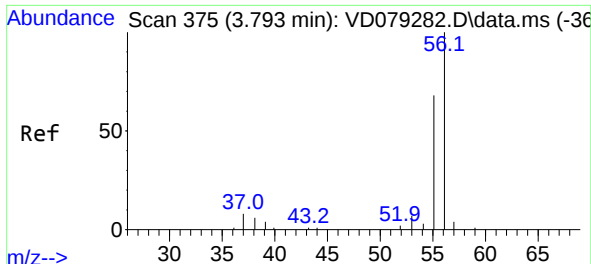
Tgt Ion: 59 Resp: 12699
Ion Ratio Lower Upper
59 100
57 6.4 3.6 5.4#



#12
1,1-Dichloroethene
Concen: 19.122 ug/l
RT: 3.928 min Scan# 398
Delta R.T. -0.006 min
Lab File: VD079360.D
Acq: 09 Jul 2024 14:20

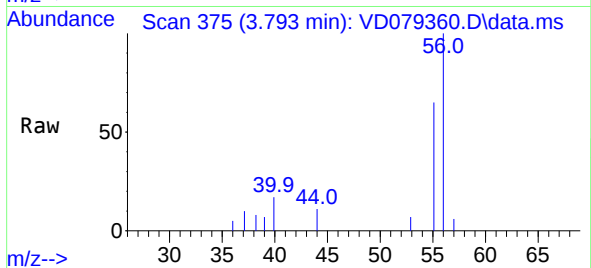
Tgt Ion: 96 Resp: 37977
Ion Ratio Lower Upper
96 100
61 142.5 107.3 160.9
98 60.3 51.7 77.5



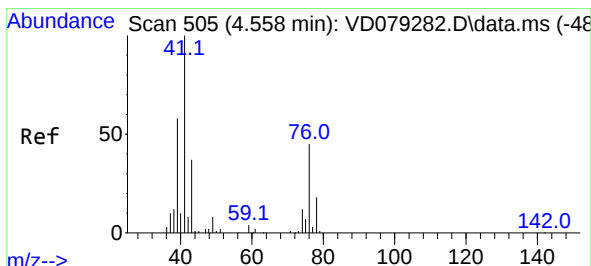
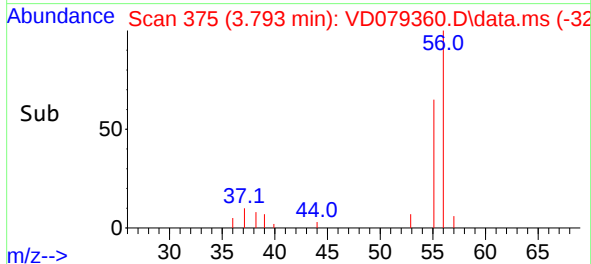
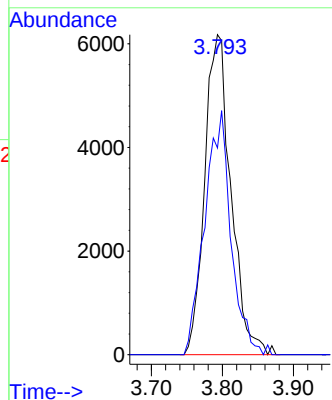


#13
Acrolein
Concen: 99.761 ug/l
RT: 3.793 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD079360.D
Acq: 09 Jul 2024 14:20

Instrument :
MSVOA_D
ClientSampleId :

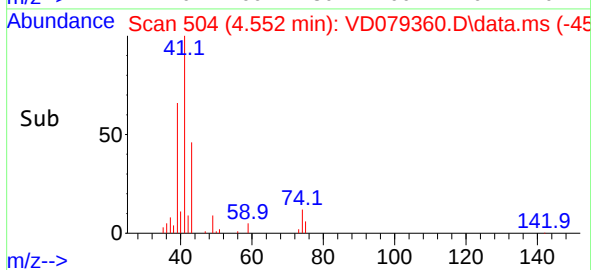
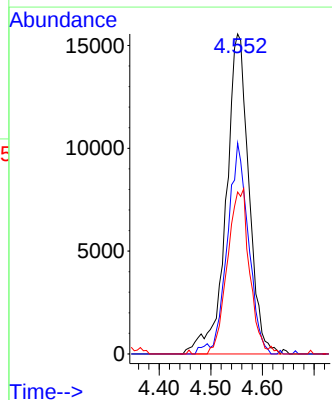
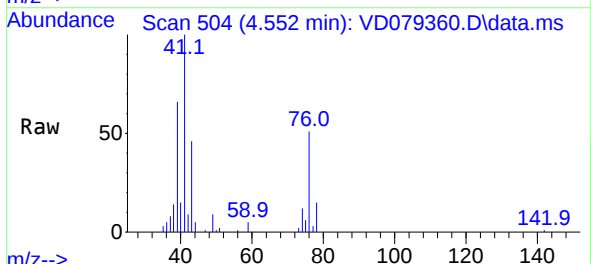


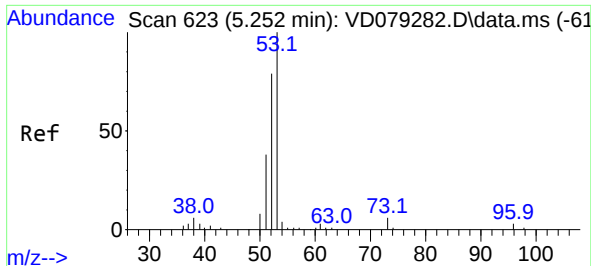
Tgt Ion: 56 Resp: 15911
Ion Ratio Lower Upper
56 100
55 75.7 55.3 82.9



#14
Allyl chloride
Concen: 18.763 ug/l
RT: 4.552 min Scan# 504
Delta R.T. -0.000 min
Lab File: VD079360.D
Acq: 09 Jul 2024 14:20

Tgt Ion: 41 Resp: 47485
Ion Ratio Lower Upper
41 100
39 61.7 58.0 87.0
76 50.3 45.9 68.9

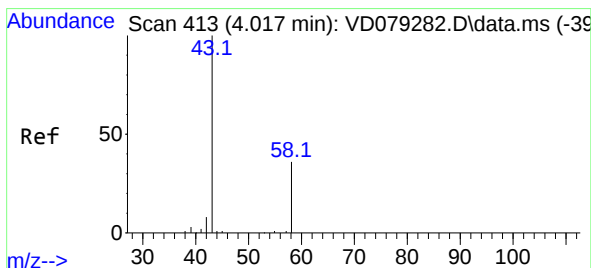
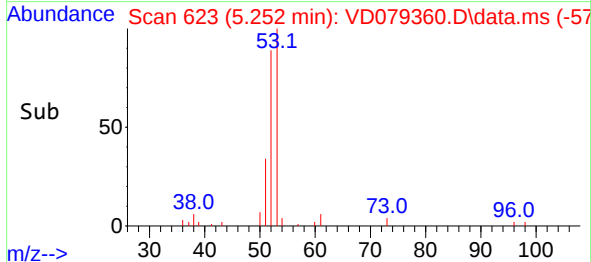
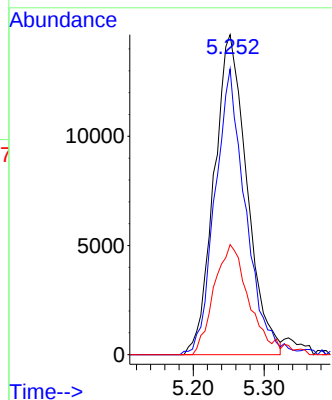
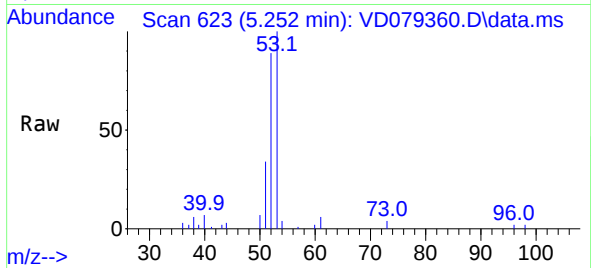




#15
Acrylonitrile
Concen: 100.390 ug/l
RT: 5.252 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD079360.D
Acq: 09 Jul 2024 14:20

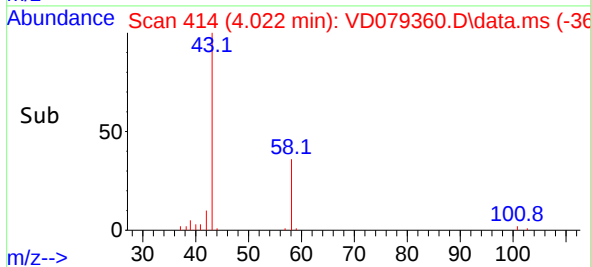
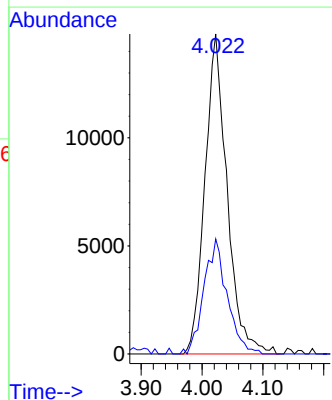
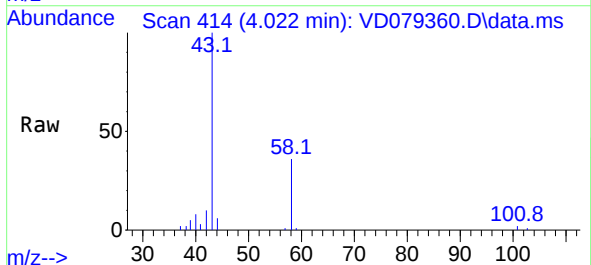
Instrument :
MSVOA_D
ClientSampleId :

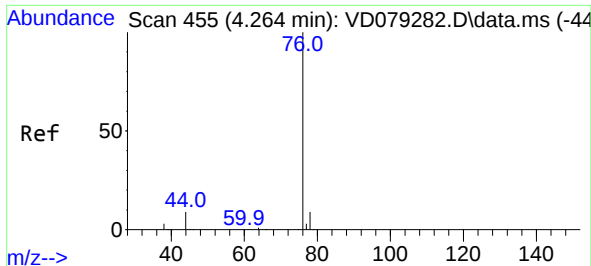
Tgt Ion: 53 Resp: 47098
Ion Ratio Lower Upper
53 100
52 83.0 67.7 101.5
51 37.6 28.6 42.8



#16
Acetone
Concen: 97.764 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.005 min
Lab File: VD079360.D
Acq: 09 Jul 2024 14:20

Tgt Ion: 43 Resp: 37473
Ion Ratio Lower Upper
43 100
58 36.0 30.4 45.6

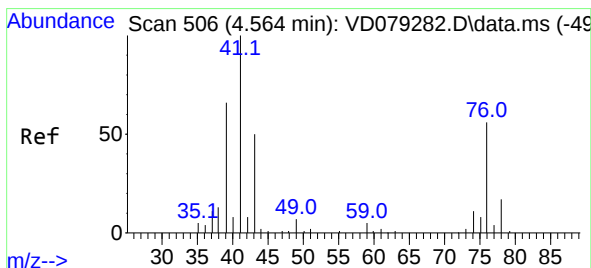
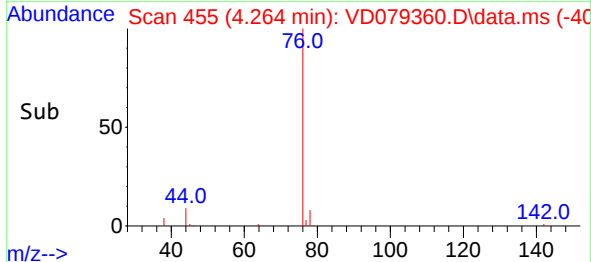
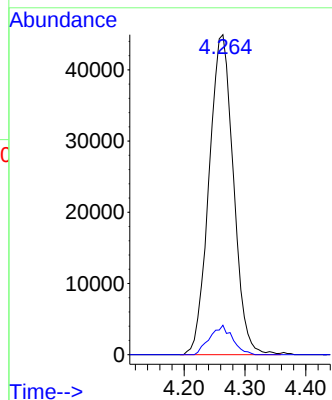
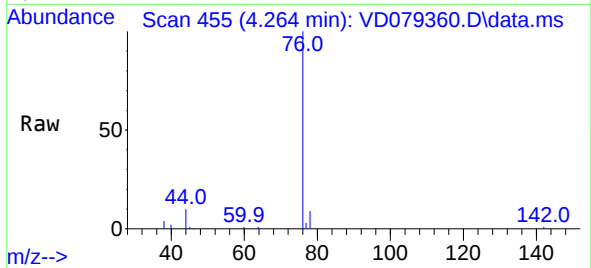




#17
Carbon Disulfide
Concen: 19.956 ug/l
RT: 4.264 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD079360.D
Acq: 09 Jul 2024 14:20

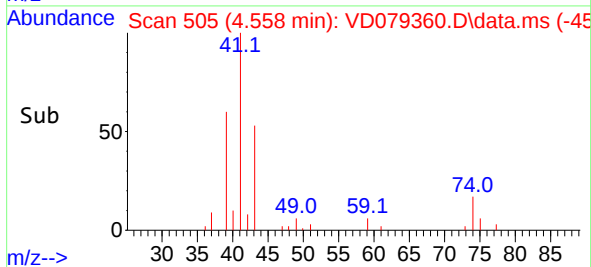
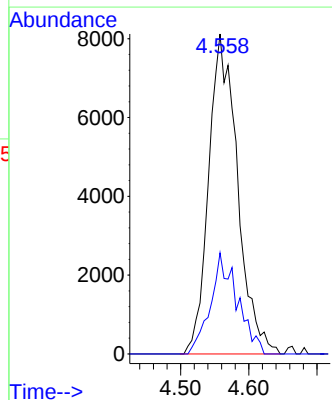
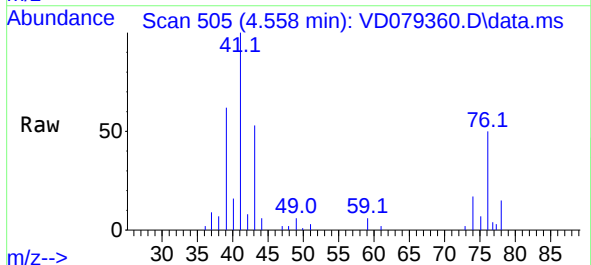
Instrument :
MSVOA_D
ClientSampleId :

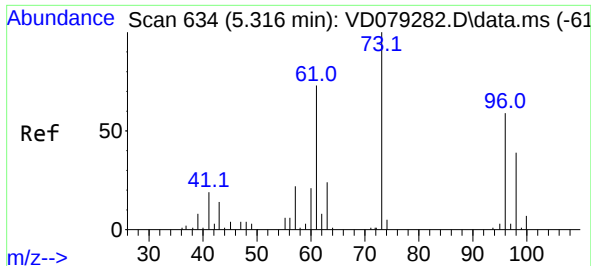
Tgt Ion: 76 Resp: 125210
Ion Ratio Lower Upper
76 100
78 9.2 6.9 10.3



#18
Methyl Acetate
Concen: 19.918 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.000 min
Lab File: VD079360.D
Acq: 09 Jul 2024 14:20

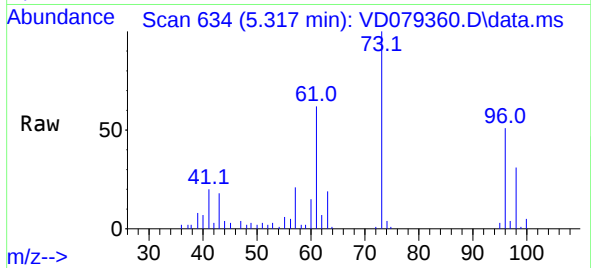
Tgt Ion: 43 Resp: 23888
Ion Ratio Lower Upper
43 100
74 29.5 28.1 42.1



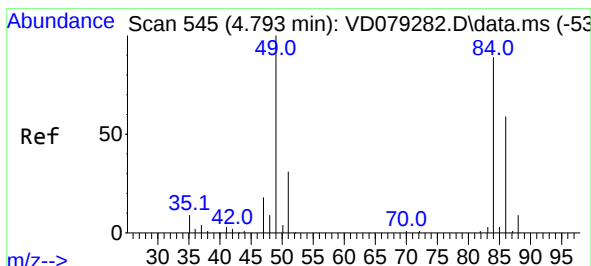
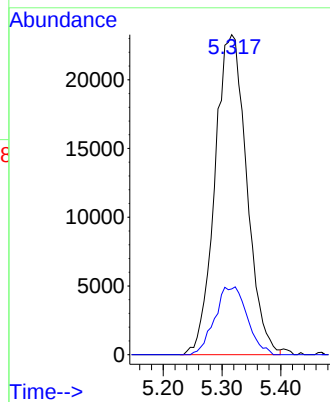
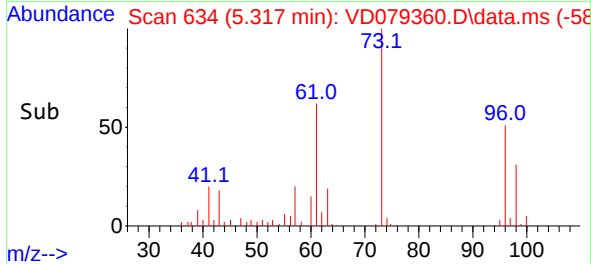


#19
Methyl tert-butyl Ether
Concen: 19.814 ug/l
RT: 5.317 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD079360.D
Acq: 09 Jul 2024 14:20

Instrument :
MSVOA_D
ClientSampleId :

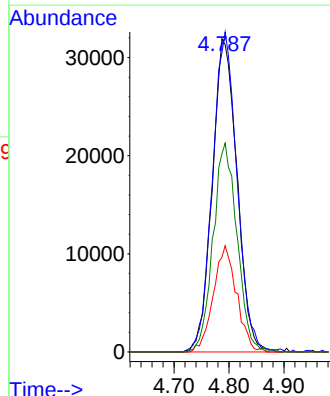
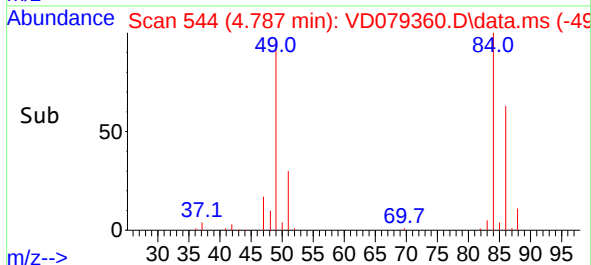
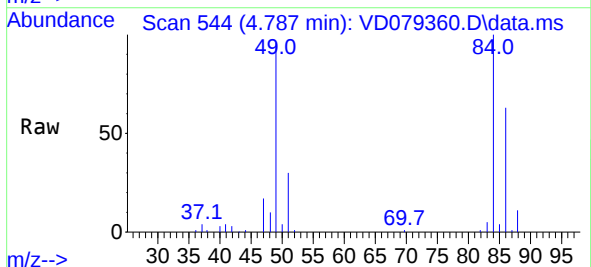


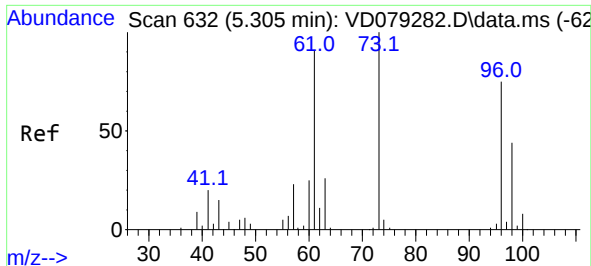
Tgt Ion: 73 Resp: 87454
Ion Ratio Lower Upper
73 100
57 20.5 18.3 27.5



#20
Methylene Chloride
Concen: 29.343 ug/l
RT: 4.787 min Scan# 544
Delta R.T. -0.006 min
Lab File: VD079360.D
Acq: 09 Jul 2024 14:20

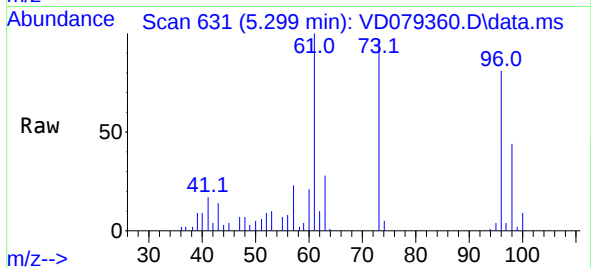
Tgt Ion: 84 Resp: 99677
Ion Ratio Lower Upper
84 100
49 95.6 75.6 113.4
51 30.3 24.2 36.2
86 63.3 49.2 73.8



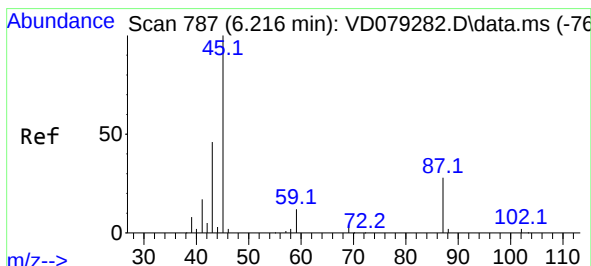
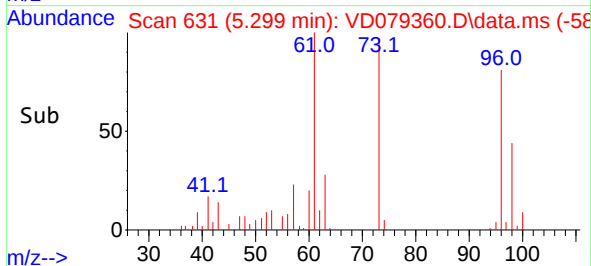
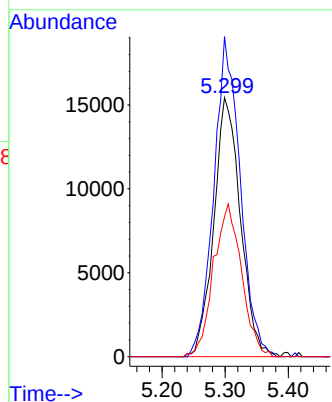


#21
trans-1,2-Dichloroethene
Concen: 20.513 ug/l
RT: 5.299 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD079360.D
Acq: 09 Jul 2024 14:20

Instrument :
MSVOA_D
ClientSampleId :

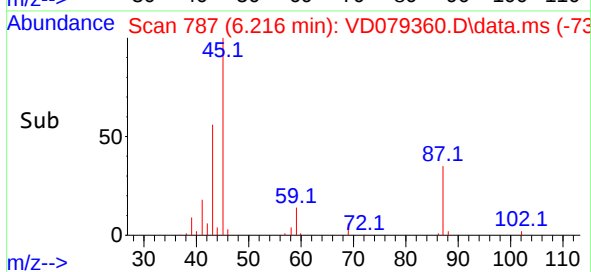
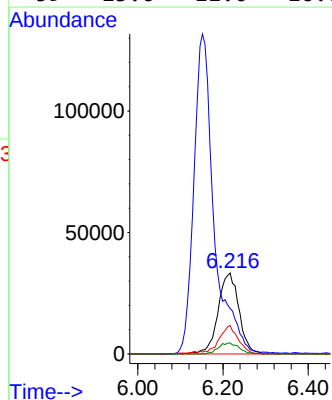
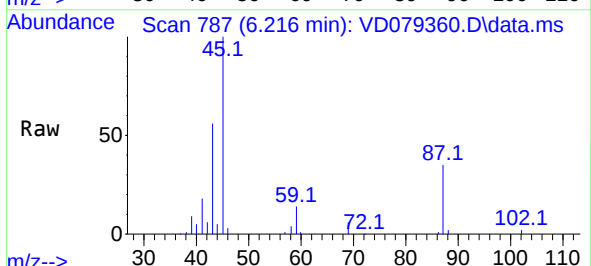


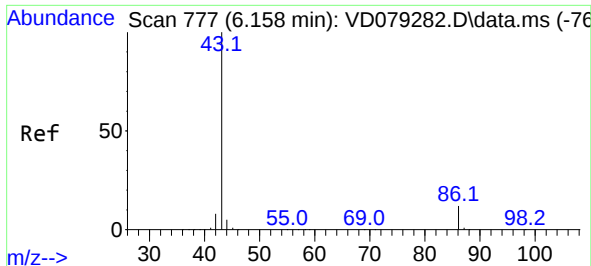
Tgt Ion: 96 Resp: 45257
Ion Ratio Lower Upper
96 100
61 123.6 84.5 126.7
98 54.0 50.5 75.7



#22
Diisopropyl ether
Concen: 20.009 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD079360.D
Acq: 09 Jul 2024 14:20

Tgt Ion: 45 Resp: 113399
Ion Ratio Lower Upper
45 100
43 55.2 41.7 62.5
87 35.2 30.2 45.2
59 13.6 11.0 16.6

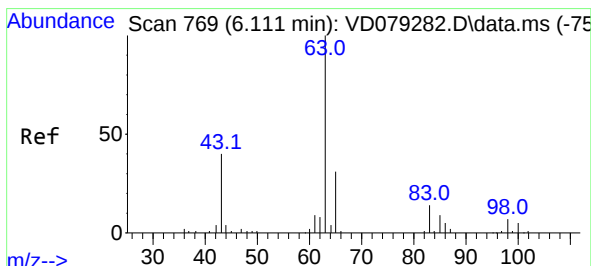
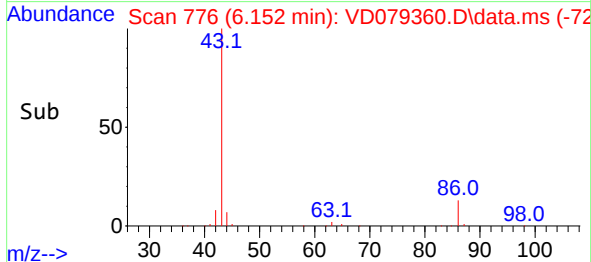
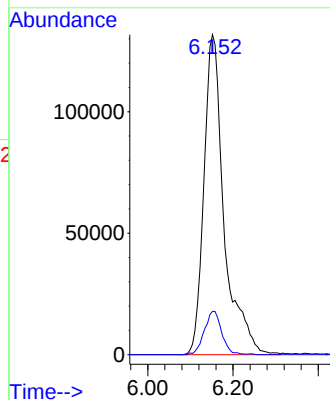
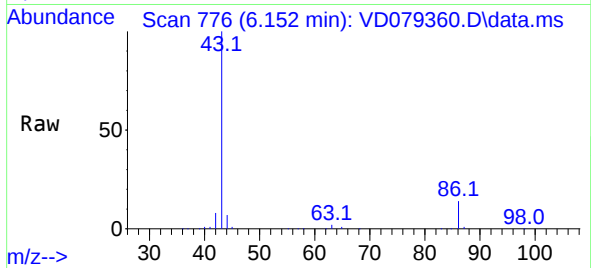




#23
 Vinyl Acetate
 Concen: 100.004 ug/l
 RT: 6.152 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VD079360.D
 Acq: 09 Jul 2024 14:20

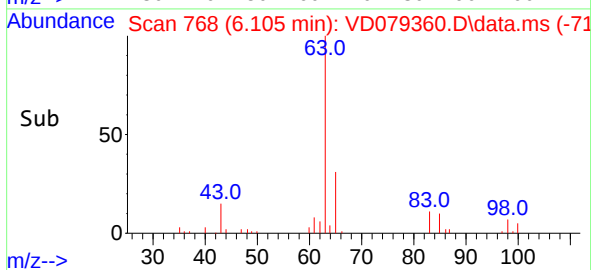
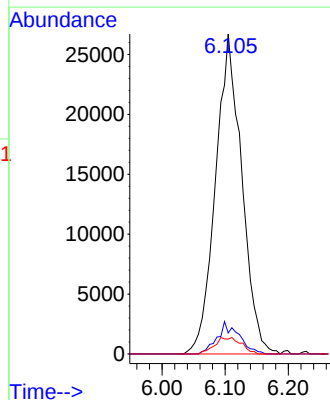
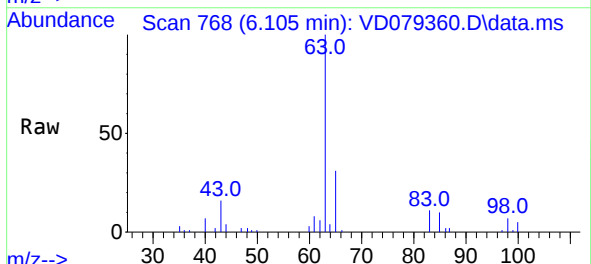
Instrument :
 MSVOA_D
 ClientSampleId :

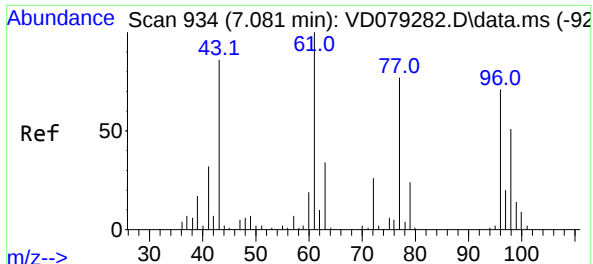
Tgt Ion: 43 Resp: 433729
 Ion Ratio Lower Upper
 43 100
 86 13.5 12.3 18.5



#24
 1,1-Dichloroethane
 Concen: 20.209 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. 0.000 min
 Lab File: VD079360.D
 Acq: 09 Jul 2024 14:20

Tgt Ion: 63 Resp: 77223
 Ion Ratio Lower Upper
 63 100
 98 6.6 4.7 14.0
 100 4.7 2.9 8.6

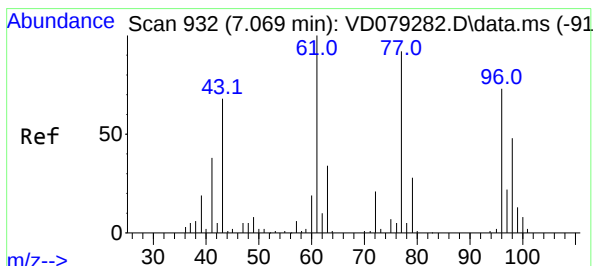
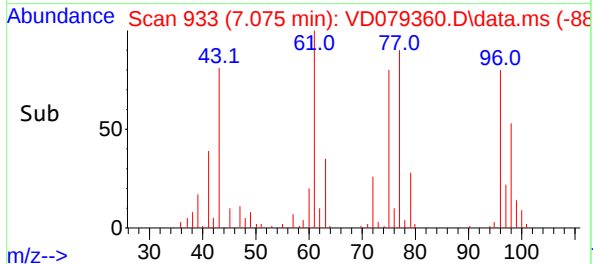
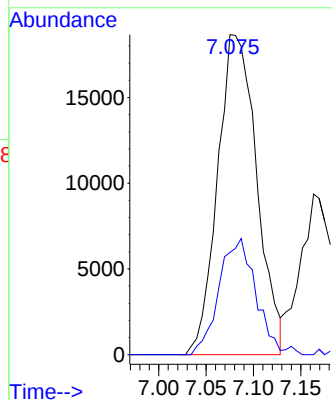
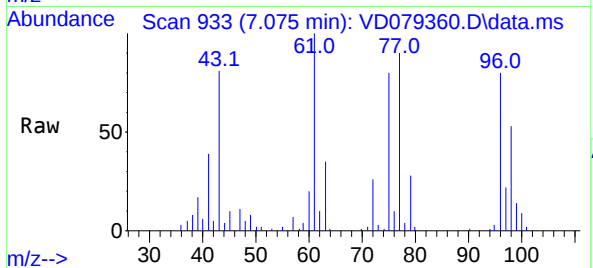




#25
2-Butanone
Concen: 98.739 ug/l
RT: 7.075 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD079360.D
Acq: 09 Jul 2024 14:20

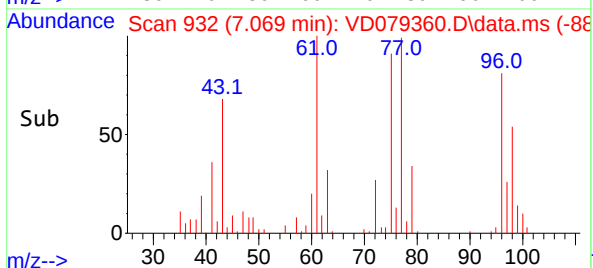
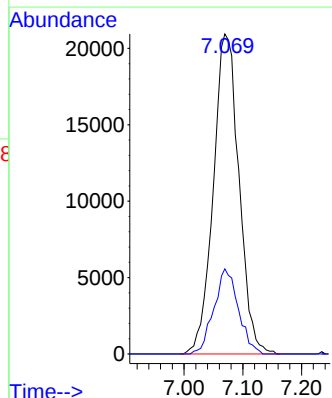
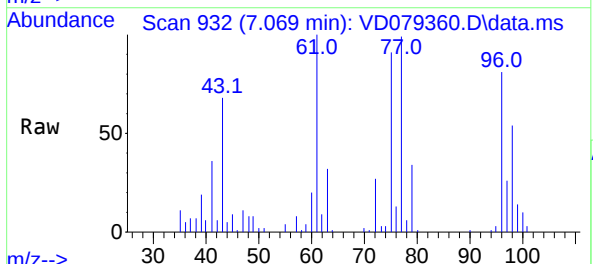
Instrument :
MSVOA_D
ClientSampleId :

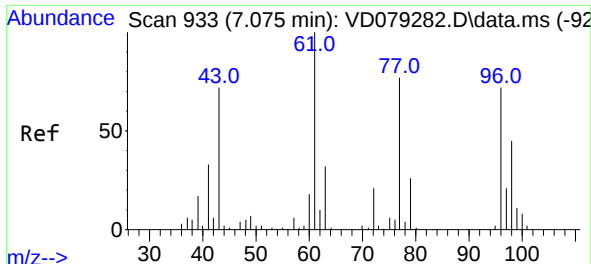
Tgt Ion: 43 Resp: 53758
Ion Ratio Lower Upper
43 100
72 32.0 26.4 39.6



#26
2,2-Dichloropropane
Concen: 19.841 ug/l
RT: 7.069 min Scan# 932
Delta R.T. 0.000 min
Lab File: VD079360.D
Acq: 09 Jul 2024 14:20

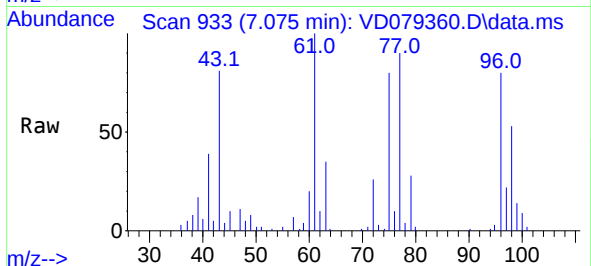
Tgt Ion: 77 Resp: 63500
Ion Ratio Lower Upper
77 100
97 25.3 12.4 37.2



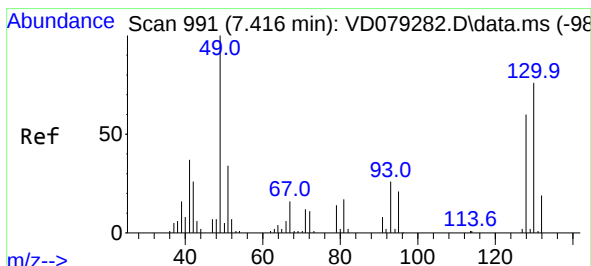
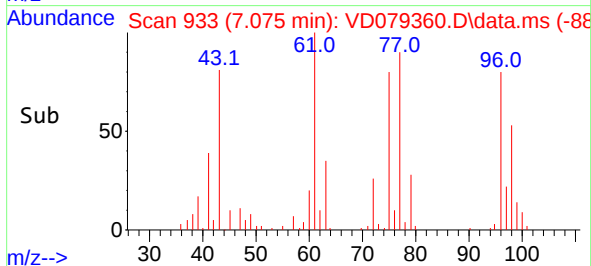
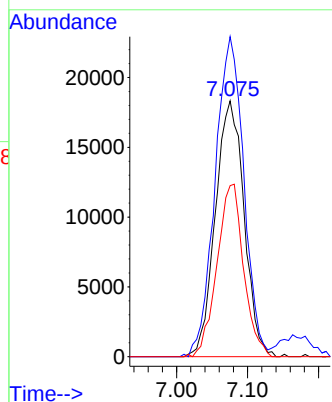


#27
cis-1,2-Dichloroethene
Concen: 19.973 ug/l
RT: 7.075 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD079360.D
Acq: 09 Jul 2024 14:20

Instrument :
MSVOA_D
ClientSampleId :

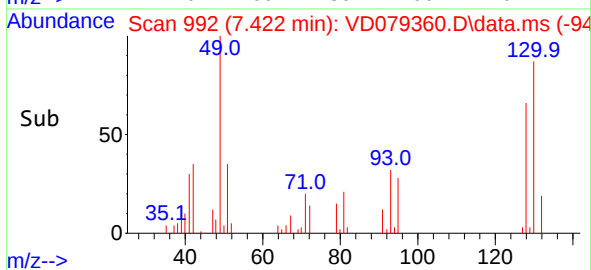
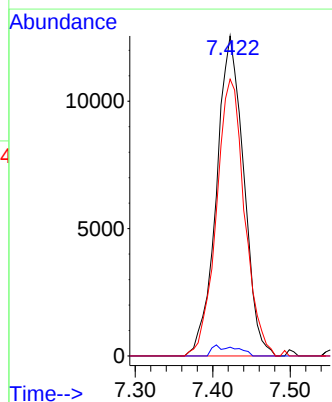
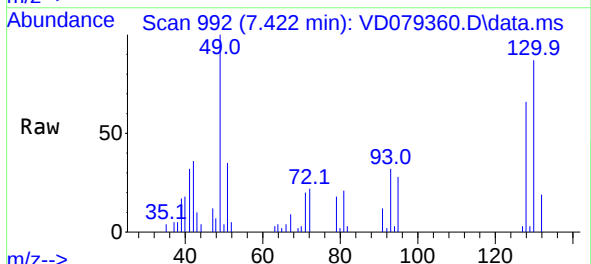


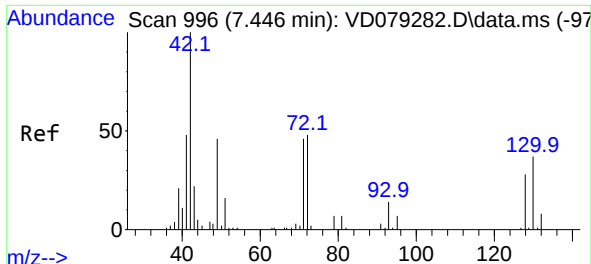
Tgt Ion: 96 Resp: 51441
Ion Ratio Lower Upper
96 100
61 124.8 0.0 229.0
98 62.4 0.0 127.2



#28
Bromochloromethane
Concen: 19.135 ug/l
RT: 7.422 min Scan# 992
Delta R.T. 0.000 min
Lab File: VD079360.D
Acq: 09 Jul 2024 14:20

Tgt Ion: 49 Resp: 30821
Ion Ratio Lower Upper
49 100
129 1.5 0.0 7.0
130 89.1 87.7 131.5

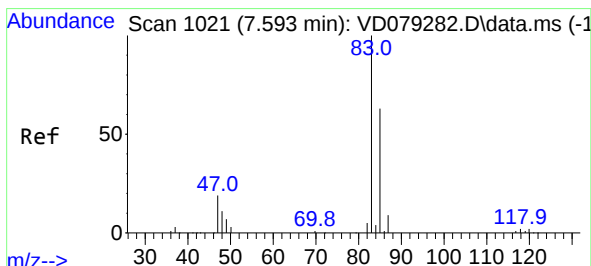
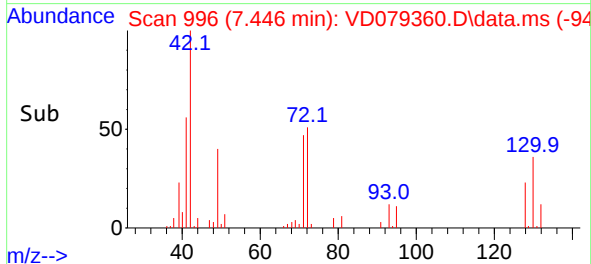
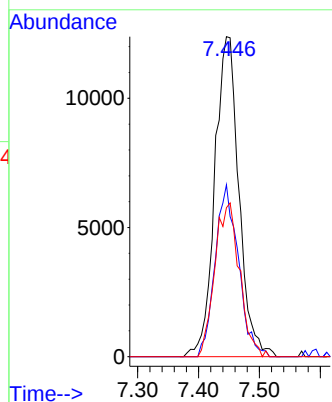
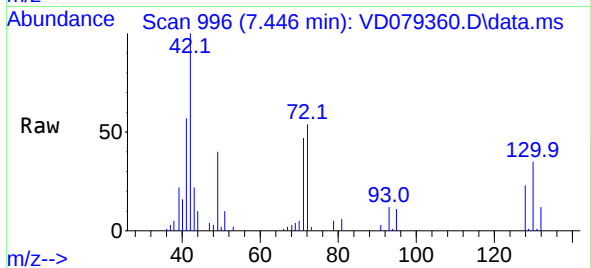




#29
Tetrahydrofuran
Concen: 102.770 ug/l
RT: 7.446 min Scan# 996
Delta R.T. 0.006 min
Lab File: VD079360.D
Acq: 09 Jul 2024 14:20

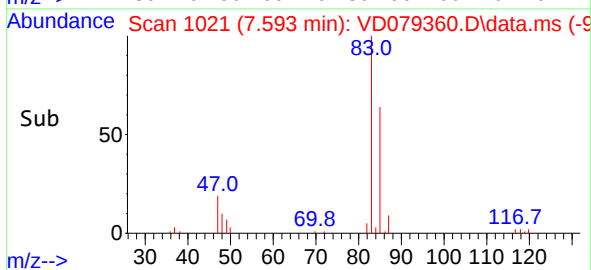
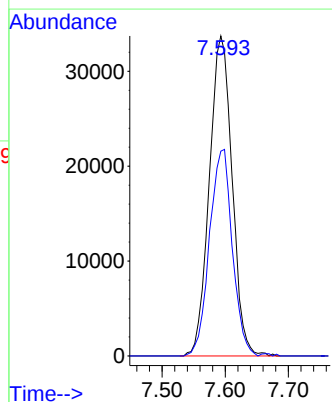
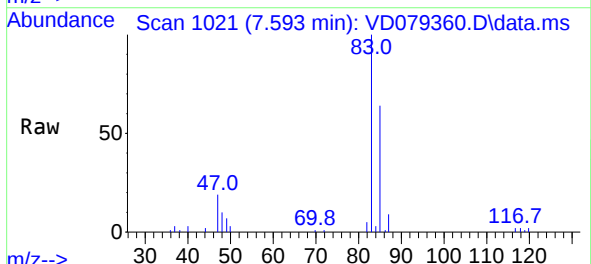
Instrument :
MSVOA_D
ClientSampleId :

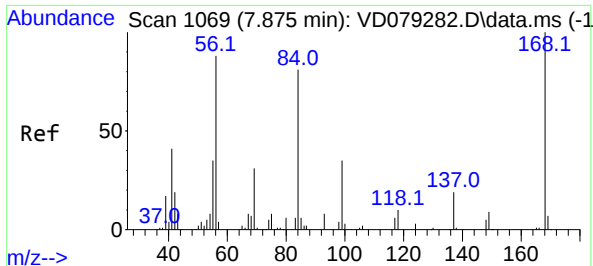
Tgt Ion:	42	Resp:	34104
Ion	Ratio	Lower	Upper
42	100		
72	51.6	49.4	74.0
71	49.2	45.0	67.6



#30
Chloroform
Concen: 21.089 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. 0.000 min
Lab File: VD079360.D
Acq: 09 Jul 2024 14:20

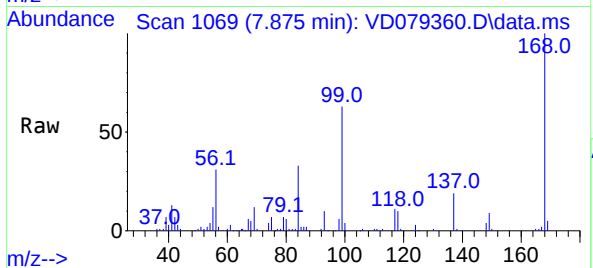
Tgt Ion:	83	Resp:	84601
Ion	Ratio	Lower	Upper
83	100		
85	64.0	51.8	77.6



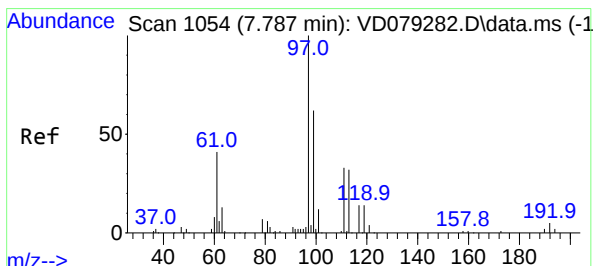
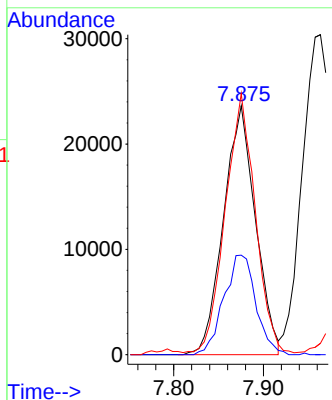
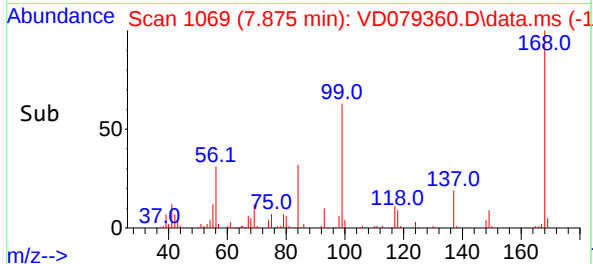


#31
Cyclohexane
Concen: 19.207 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079360.D
Acq: 09 Jul 2024 14:20

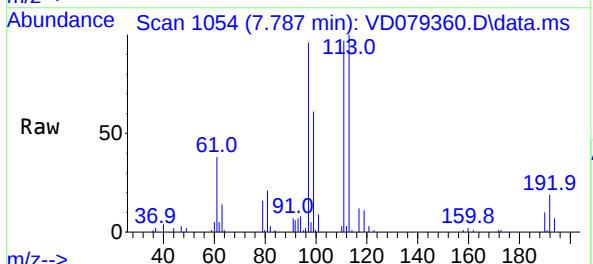
Instrument :
MSVOA_D
ClientSampleId :



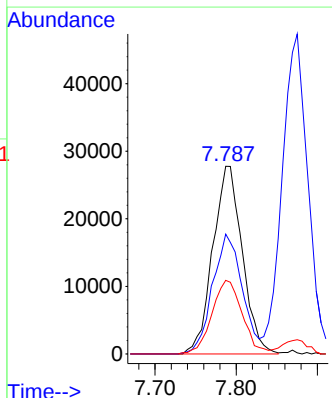
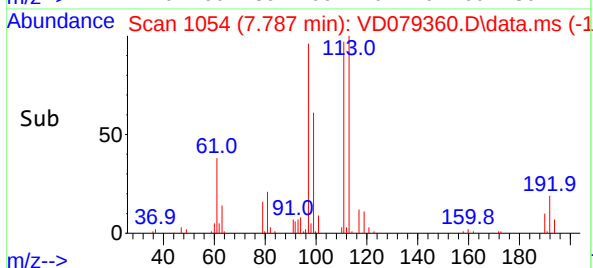
Tgt Ion: 56 Resp: 58537
Ion Ratio Lower Upper
56 100
69 40.0 28.0 42.0
84 103.7 87.4 131.0

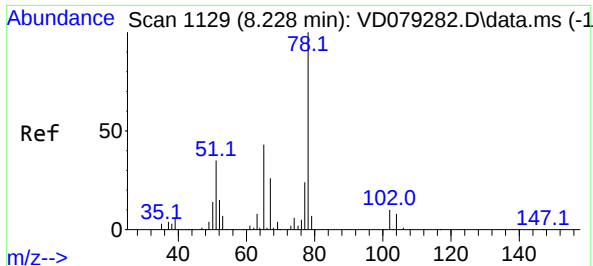


#32
1,1,1-Trichloroethane
Concen: 20.890 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VD079360.D
Acq: 09 Jul 2024 14:20



Tgt Ion: 97 Resp: 70054
Ion Ratio Lower Upper
97 100
99 64.1 51.3 76.9
61 40.3 31.4 47.2

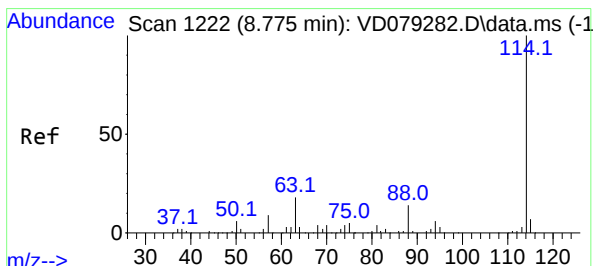
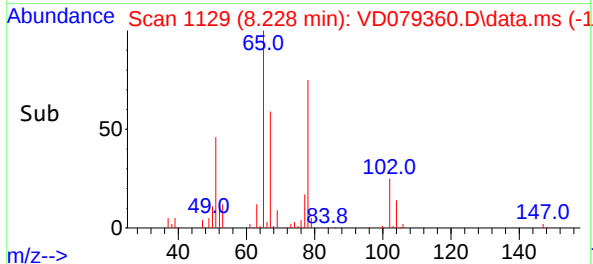
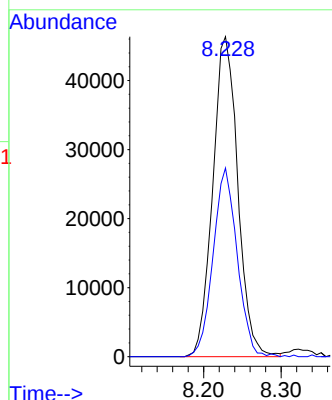
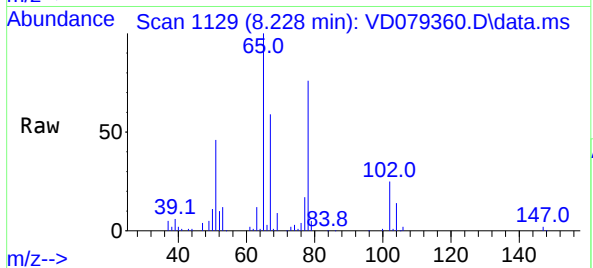




#33
1,2-Dichloroethane-d4
Concen: 51.586 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VD079360.D
Acq: 09 Jul 2024 14:20

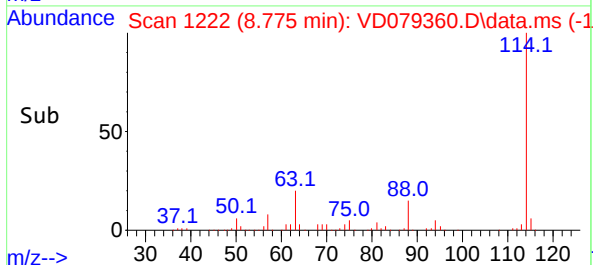
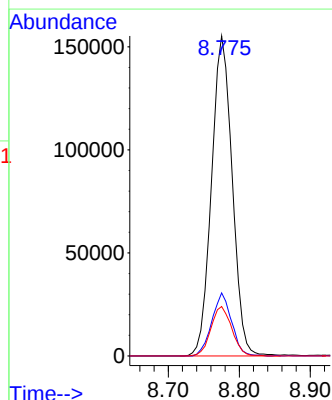
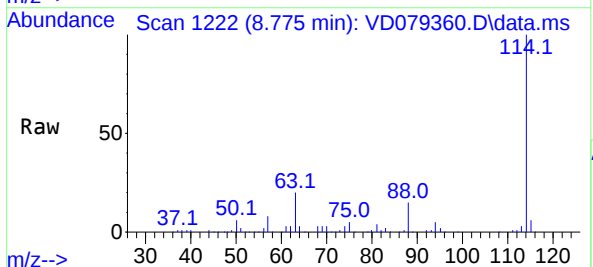
Instrument :
MSVOA_D
ClientSampleId :

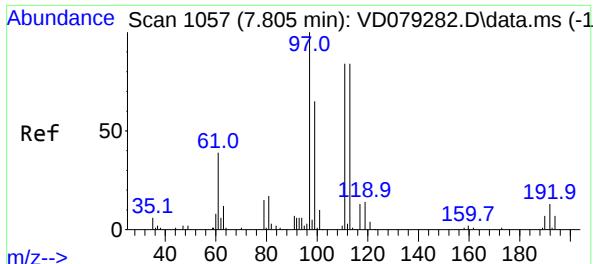
Tgt Ion: 65 Resp: 103963
Ion Ratio Lower Upper
65 100
67 56.6 0.0 111.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD079360.D
Acq: 09 Jul 2024 14:20

Tgt Ion: 114 Resp: 314442
Ion Ratio Lower Upper
114 100
63 19.7 0.0 34.0
88 15.4 0.0 27.2





#35

Dibromofluoromethane

Concen: 49.570 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. 0.000 min

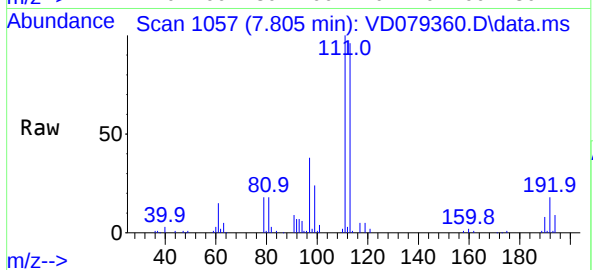
Lab File: VD079360.D

Acq: 09 Jul 2024 14:20

Instrument :

MSVOA_D

ClientSampleId :



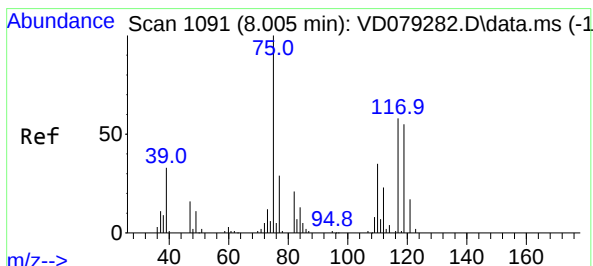
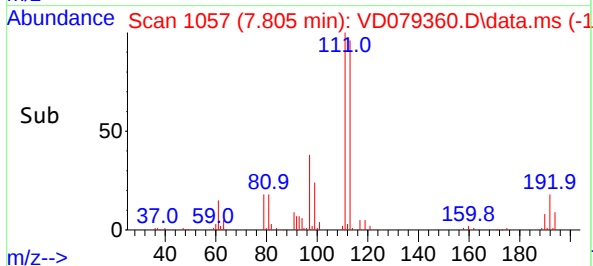
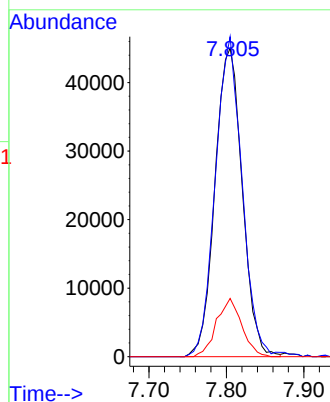
Tgt Ion:113 Resp: 109962

Ion Ratio Lower Upper

113 100

111 101.5 84.0 126.0

192 17.5 15.4 23.0



#36

1,1-Dichloropropene

Concen: 19.441 ug/l

RT: 8.005 min Scan# 1091

Delta R.T. 0.000 min

Lab File: VD079360.D

Acq: 09 Jul 2024 14:20

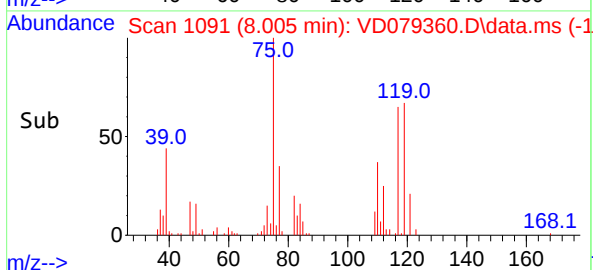
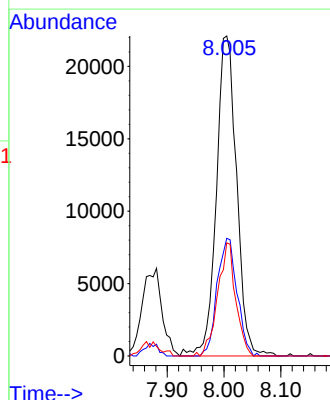
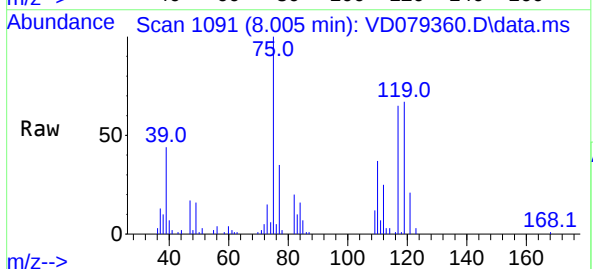
Tgt Ion: 75 Resp: 54787

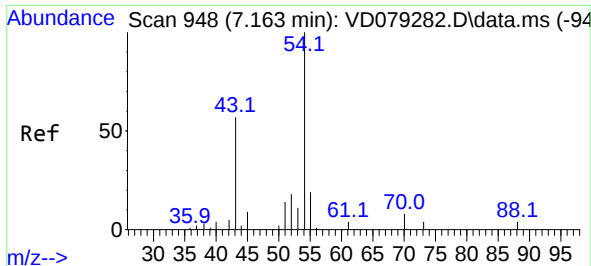
Ion Ratio Lower Upper

75 100

110 36.0 19.6 58.7

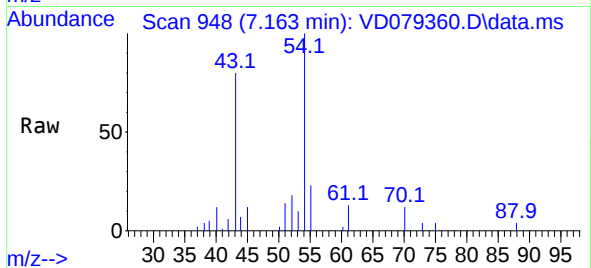
77 31.4 26.1 39.1



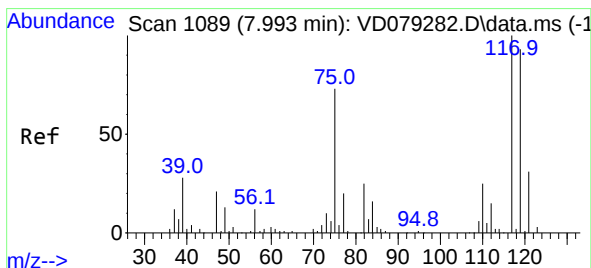
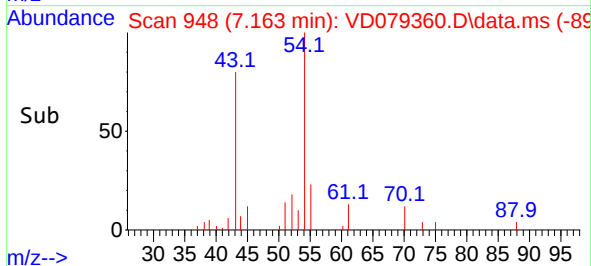
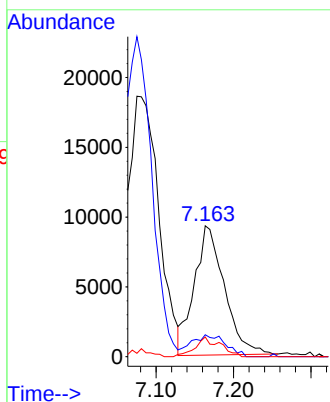


#37
Ethyl Acetate
Concen: 20.513 ug/l
RT: 7.163 min Scan# 94
Delta R.T. 0.000 min
Lab File: VD079360.D
Acq: 09 Jul 2024 14:20

Instrument :
MSVOA_D
ClientSampleId :

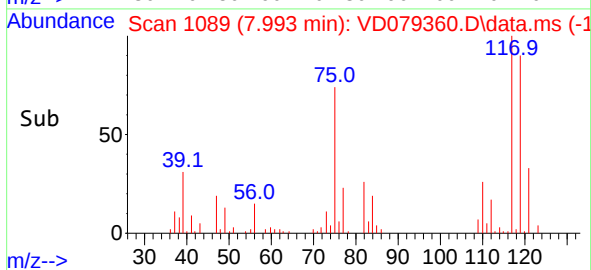
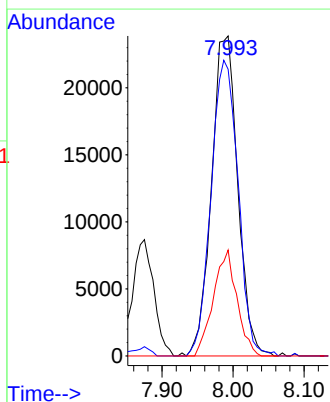
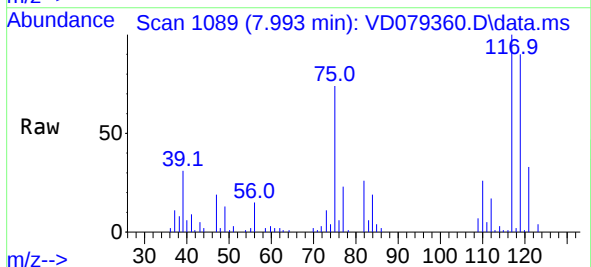


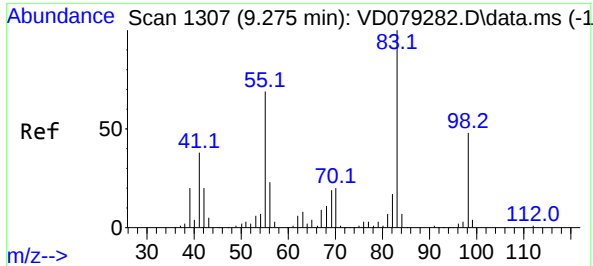
Tgt Ion: 43 Resp: 25034
Ion Ratio Lower Upper
43 100
61 19.3 13.9 20.9
70 12.5 9.8 14.6



#38
Carbon Tetrachloride
Concen: 20.635 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VD079360.D
Acq: 09 Jul 2024 14:20

Tgt Ion: 117 Resp: 61210
Ion Ratio Lower Upper
117 100
119 89.6 75.4 113.0
121 33.1 25.0 37.4

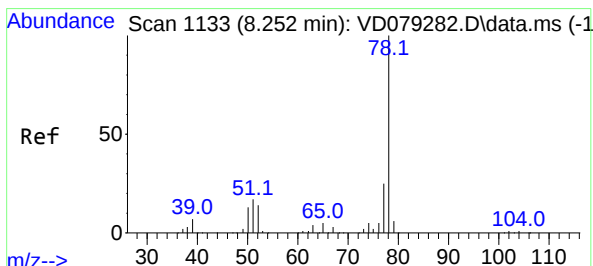
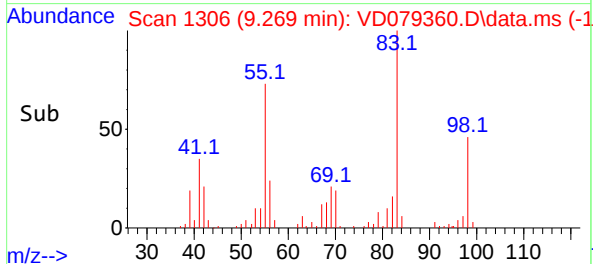
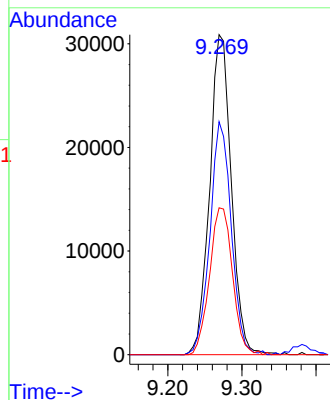
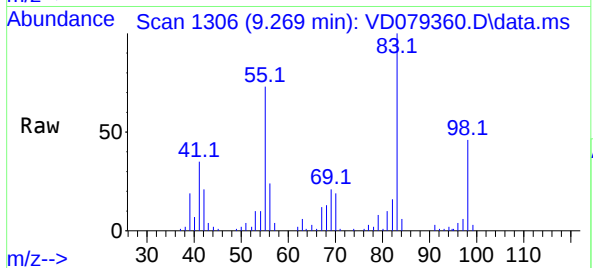




#39
Methylcyclohexane
Concen: 19.111 ug/l
RT: 9.269 min Scan# 11306
Delta R.T. 0.000 min
Lab File: VD079360.D
Acq: 09 Jul 2024 14:20

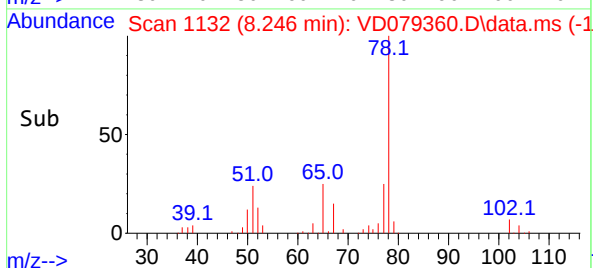
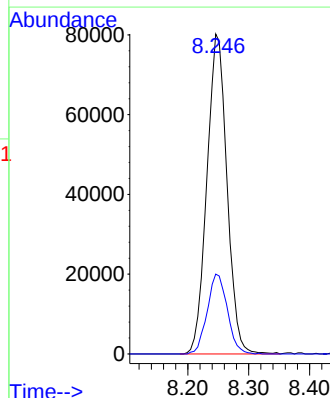
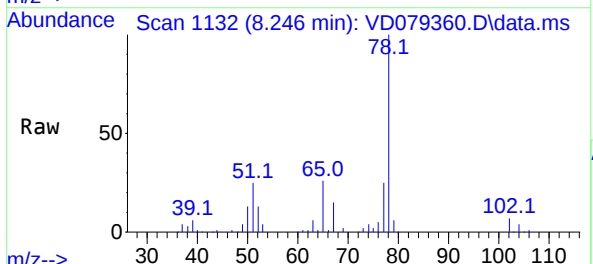
Instrument :
MSVOA_D
ClientSampleId :

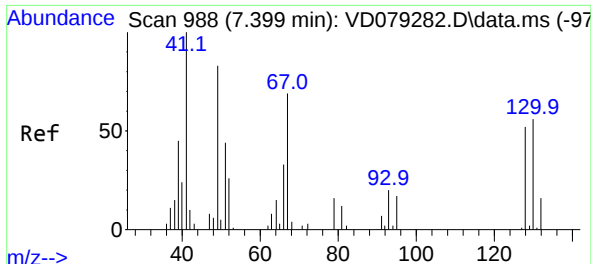
Tgt Ion: 83 Resp: 62798
Ion Ratio Lower Upper
83 100
55 72.8 50.1 75.1
98 45.9 41.9 62.9



#40
Benzene
Concen: 20.360 ug/l
RT: 8.246 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VD079360.D
Acq: 09 Jul 2024 14:20

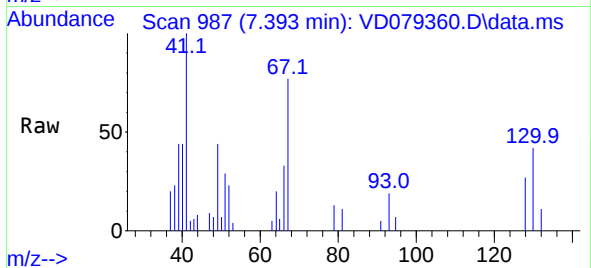
Tgt Ion: 78 Resp: 183691
Ion Ratio Lower Upper
78 100
77 24.9 18.1 27.1



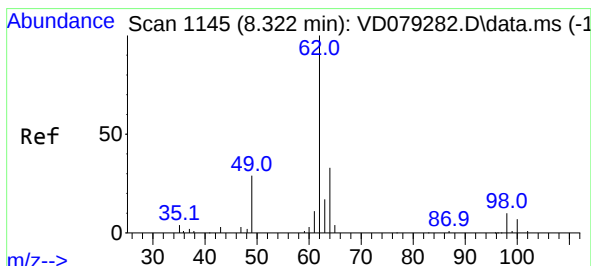
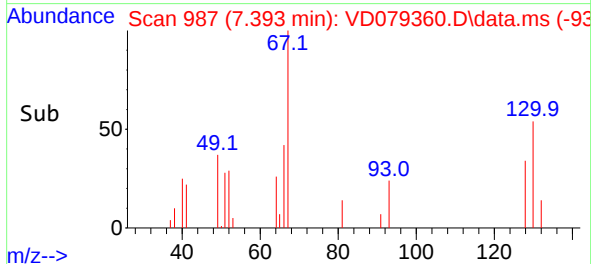
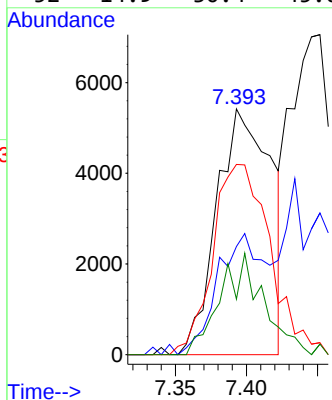


#41
Methacrylonitrile
Concen: 22.110 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079360.D
Acq: 09 Jul 2024 14:20

Instrument :
MSVOA_D
ClientSampleId :

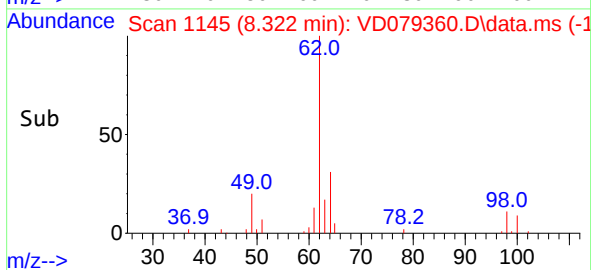
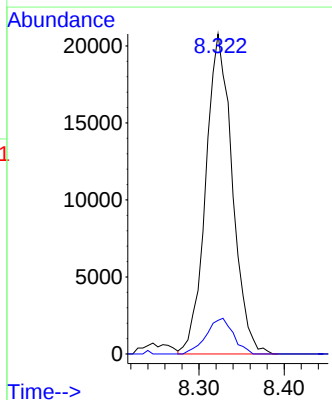
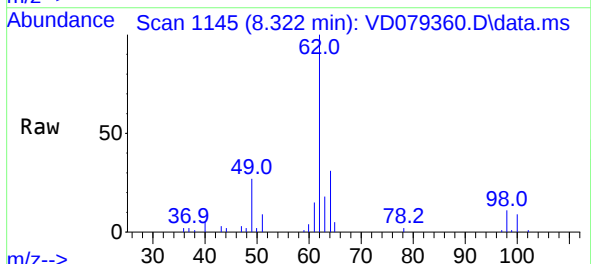


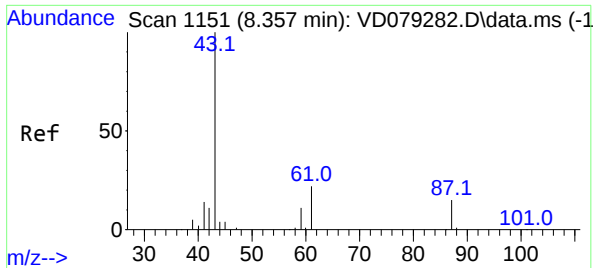
Tgt Ion: 41 Resp: 14395
Ion Ratio Lower Upper
41 100
39 43.3 41.4 62.0
67 82.2 85.8 128.6#
52 14.9 30.4 45.6#



#42
1,2-Dichloroethane
Concen: 20.647 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VD079360.D
Acq: 09 Jul 2024 14:20

Tgt Ion: 62 Resp: 45034
Ion Ratio Lower Upper
62 100
98 11.3 0.0 25.8

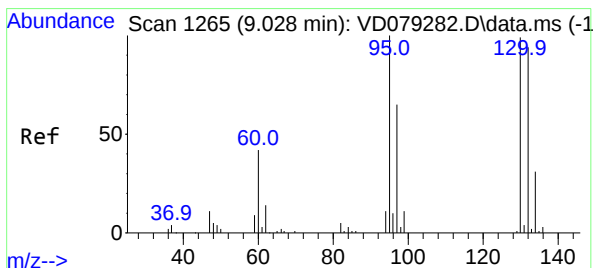
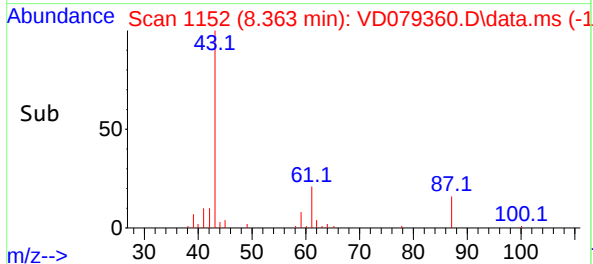
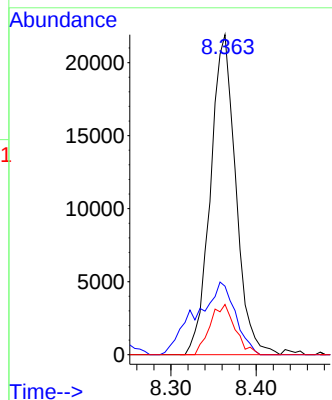
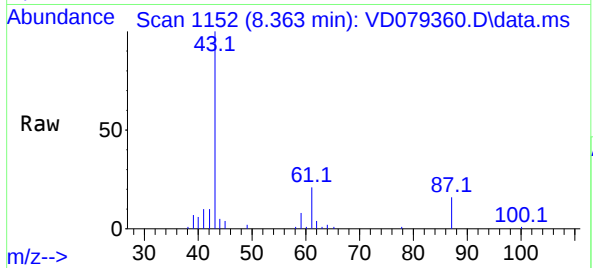




#43
Isopropyl Acetate
Concen: 20.251 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.006 min
Lab File: VD079360.D
Acq: 09 Jul 2024 14:20

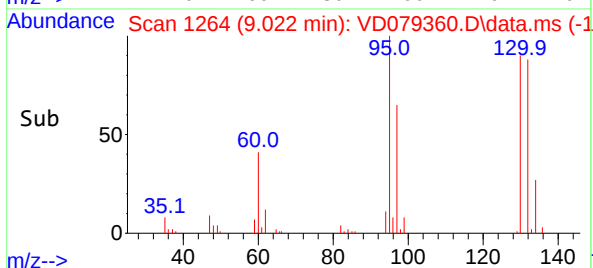
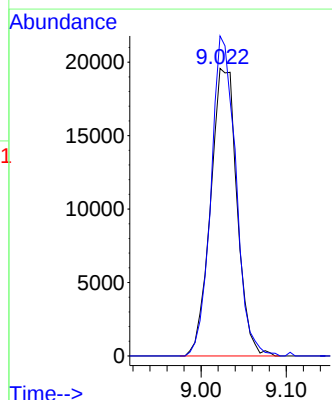
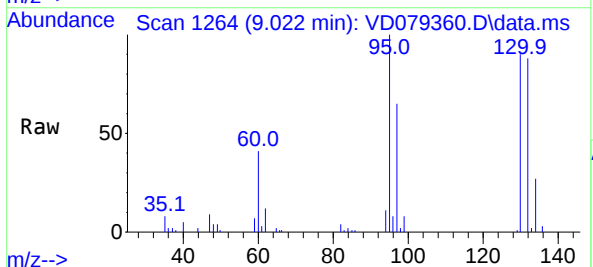
Instrument :
MSVOA_D
ClientSampleId :

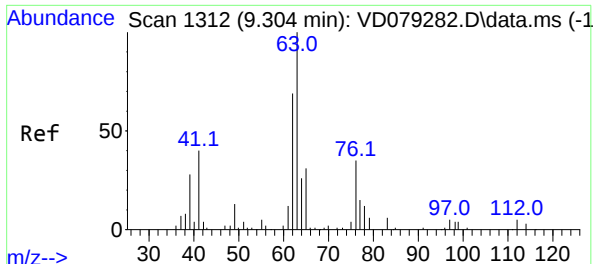
Tgt Ion:	43	Resp:	45163
Ion	Ratio	Lower	Upper
43	100		
61	35.2	29.3	43.9
87	15.7	14.9	22.3



#44
Trichloroethene
Concen: 19.609 ug/l
RT: 9.022 min Scan# 1264
Delta R.T. -0.006 min
Lab File: VD079360.D
Acq: 09 Jul 2024 14:20

Tgt Ion:	130	Resp:	42173
Ion	Ratio	Lower	Upper
130	100		
95	111.3	0.0	177.8

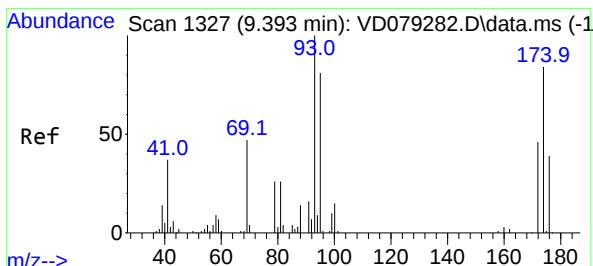
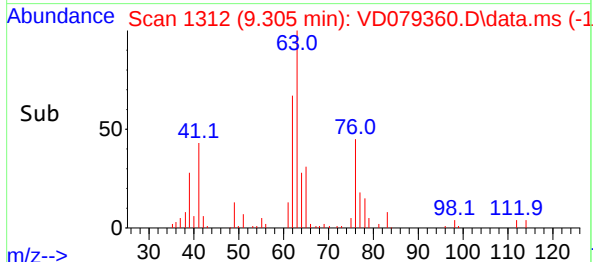
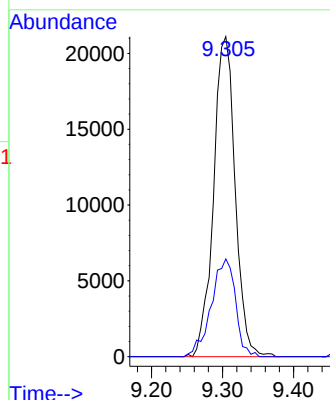
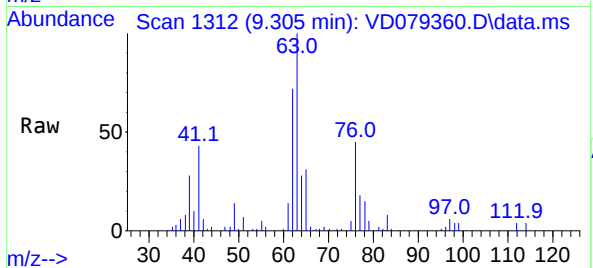




#45
1,2-Dichloropropane
Concen: 20.208 ug/l
RT: 9.305 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079360.D
Acq: 09 Jul 2024 14:20

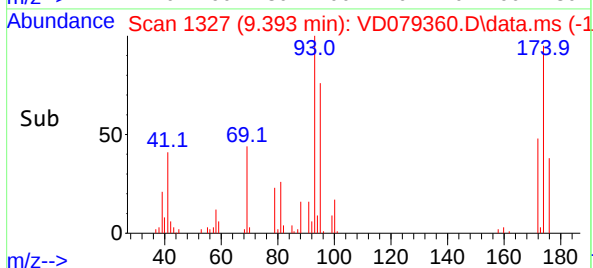
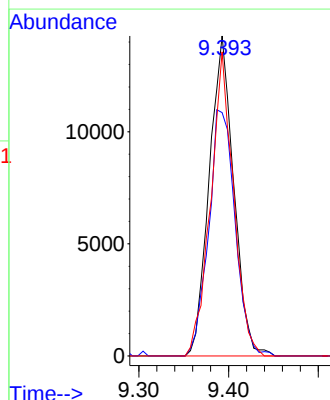
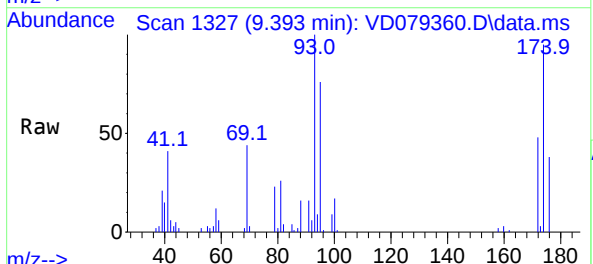
Instrument :
MSVOA_D
ClientSampleId :

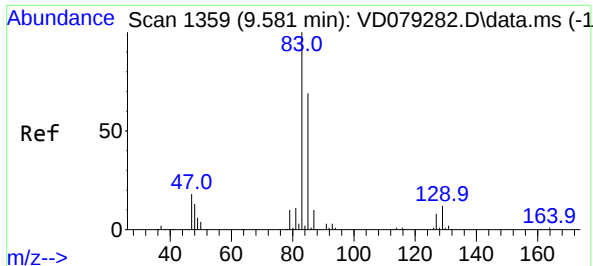
Tgt Ion: 63 Resp: 44504
Ion Ratio Lower Upper
63 100
65 30.6 23.8 35.8



#46
Dibromomethane
Concen: 20.890 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD079360.D
Acq: 09 Jul 2024 14:20

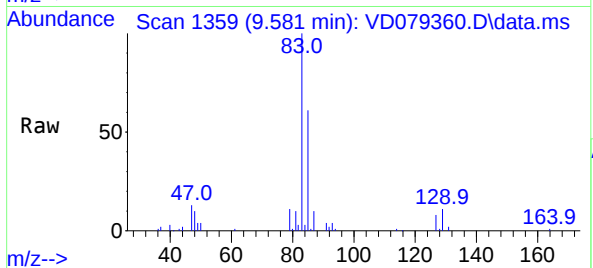
Tgt Ion: 93 Resp: 26976
Ion Ratio Lower Upper
93 100
95 83.4 65.6 98.4
174 88.9 82.3 123.5



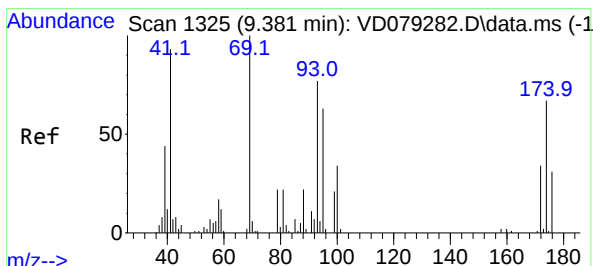
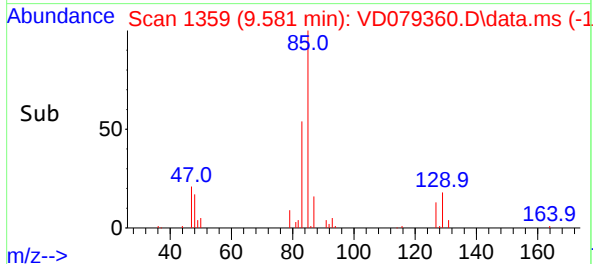
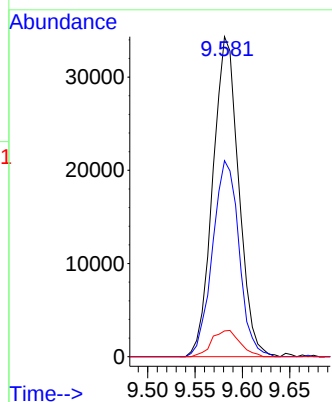


#47
Bromodichloromethane
Concen: 20.705 ug/l
RT: 9.581 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD079360.D
Acq: 09 Jul 2024 14:20

Instrument :
MSVOA_D
ClientSampleId :

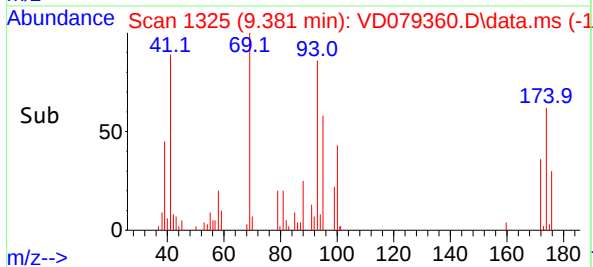
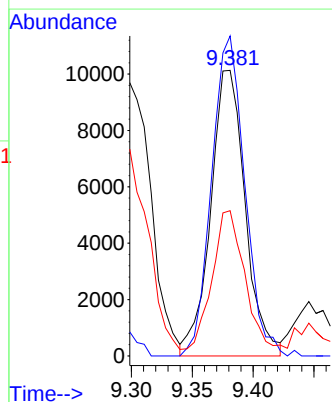
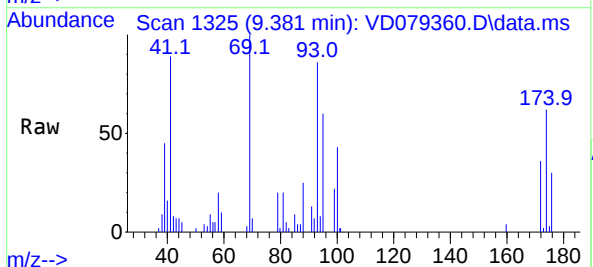


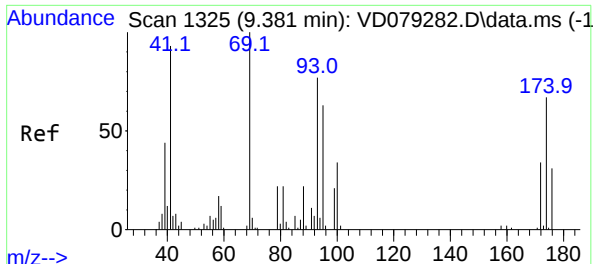
Tgt Ion: 83 Resp: 65372
Ion Ratio Lower Upper
83 100
85 61.2 50.1 75.1
127 8.1 6.8 10.2



#48
Methyl methacrylate
Concen: 19.827 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.006 min
Lab File: VD079360.D
Acq: 09 Jul 2024 14:20

Tgt Ion: 41 Resp: 20030
Ion Ratio Lower Upper
41 100
69 107.5 96.7 145.1
39 46.0 43.8 65.6

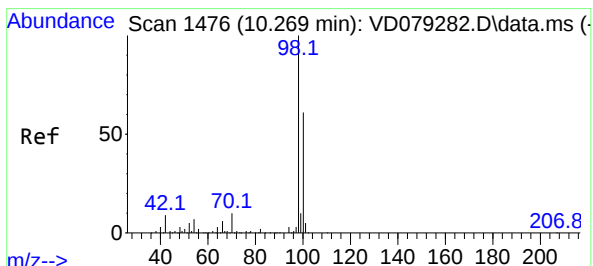
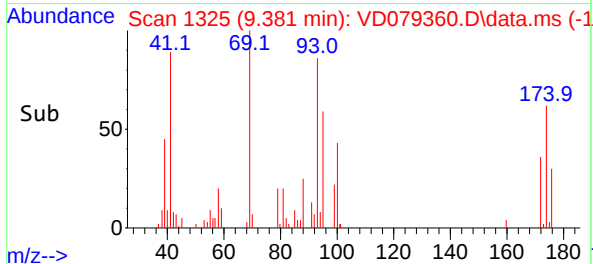
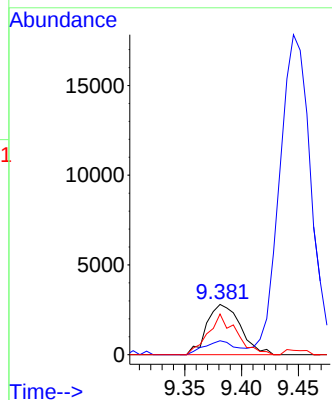
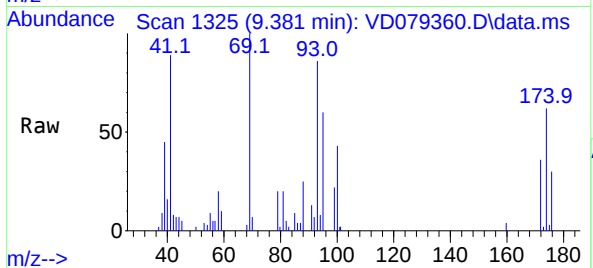




#49
1,4-Dioxane
Concen: 393.810 ug/l
RT: 9.381 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD079360.D
Acq: 09 Jul 2024 14:20

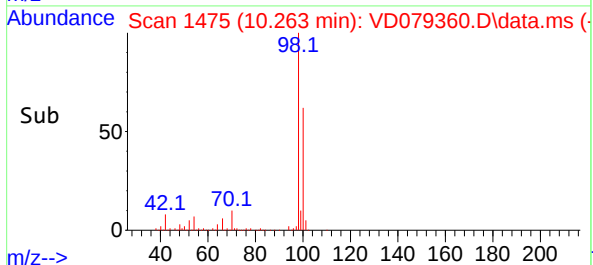
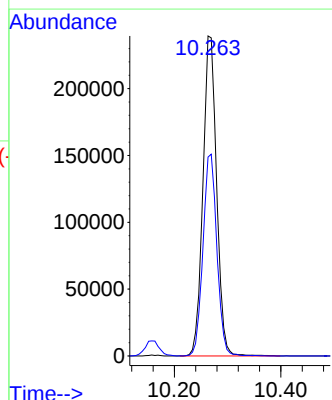
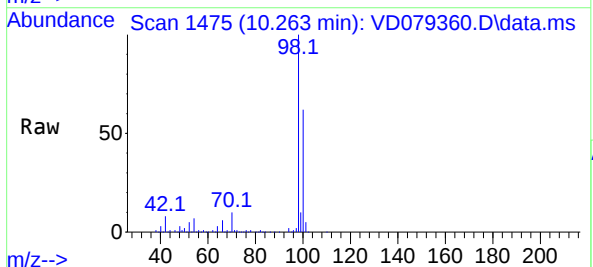
Instrument :
MSVOA_D
ClientSampleId :

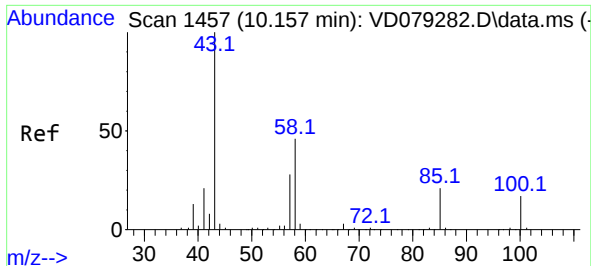
Tgt Ion: 88 Resp: 5759
Ion Ratio Lower Upper
88 100
43 26.5 21.5 32.3
58 68.0 42.2 63.4#



#50
Toluene-d8
Concen: 49.882 ug/l
RT: 10.263 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VD079360.D
Acq: 09 Jul 2024 14:20

Tgt Ion: 98 Resp: 426549
Ion Ratio Lower Upper
98 100
100 64.1 51.6 77.4

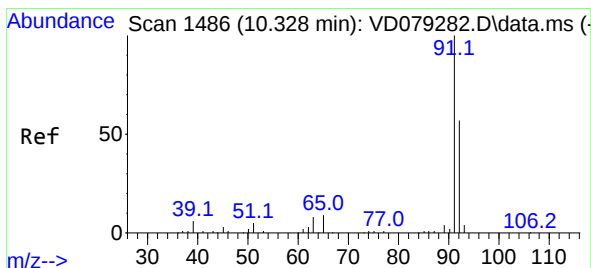
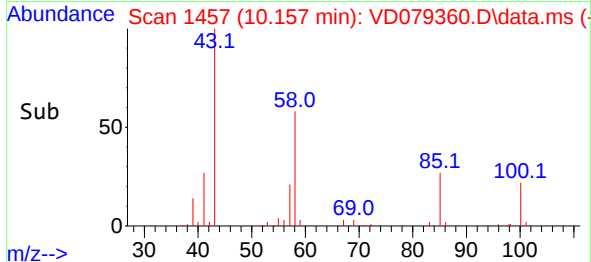
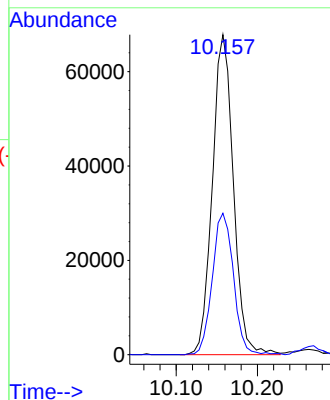
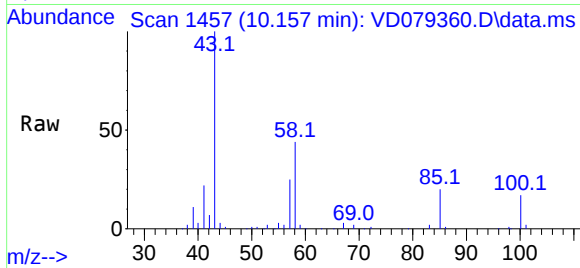




#51
4-Methyl-2-Pentanone
Concen: 102.347 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD079360.D
Acq: 09 Jul 2024 14:20

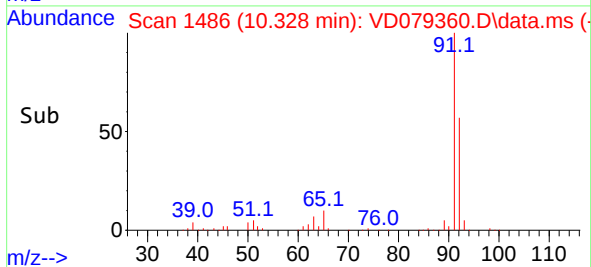
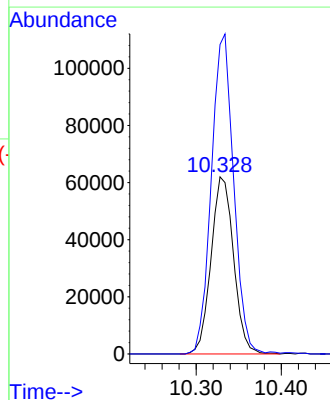
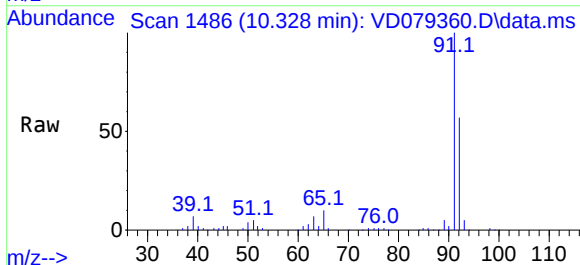
Instrument :
MSVOA_D
ClientSampleId :

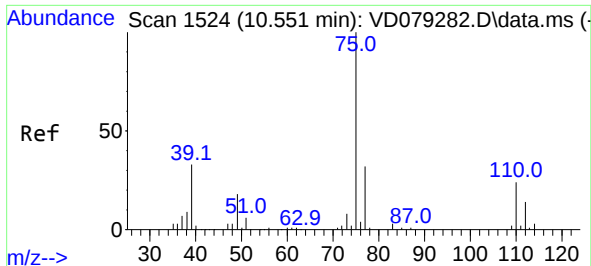
Tgt Ion: 43 Resp: 122215
Ion Ratio Lower Upper
43 100
58 44.5 36.6 55.0



#52
Toluene
Concen: 20.539 ug/l
RT: 10.328 min Scan# 1486
Delta R.T. -0.006 min
Lab File: VD079360.D
Acq: 09 Jul 2024 14:20

Tgt Ion: 92 Resp: 114077
Ion Ratio Lower Upper
92 100
91 179.3 141.7 212.5

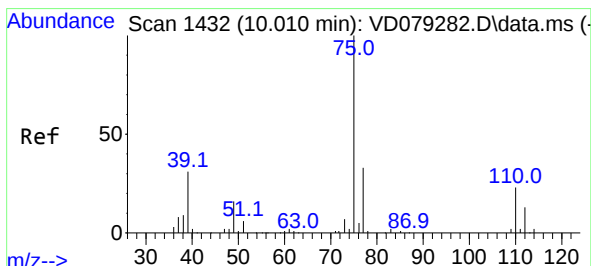
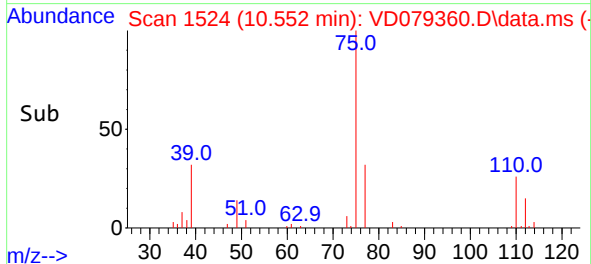
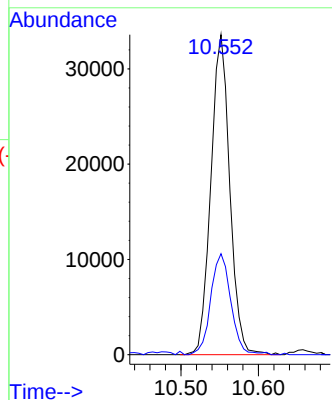
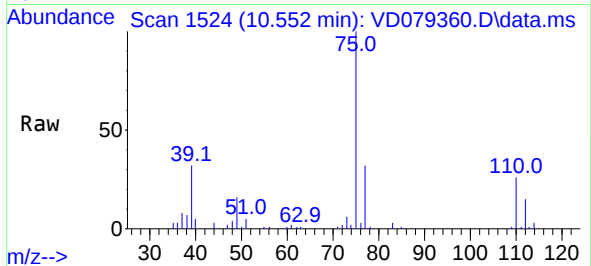




#53
t-1,3-Dichloropropene
Concen: 19.977 ug/l
RT: 10.552 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD079360.D
Acq: 09 Jul 2024 14:20

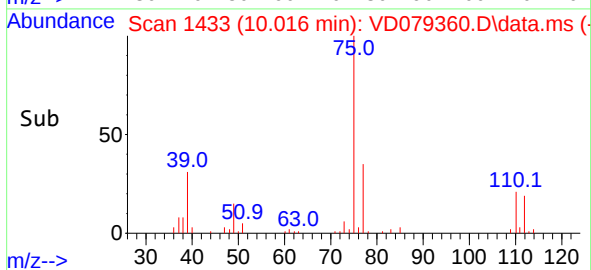
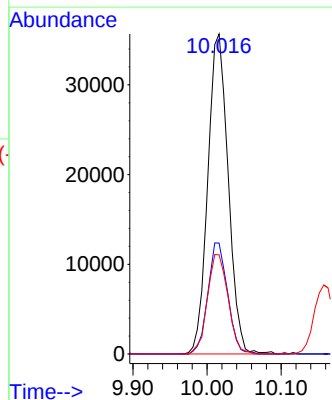
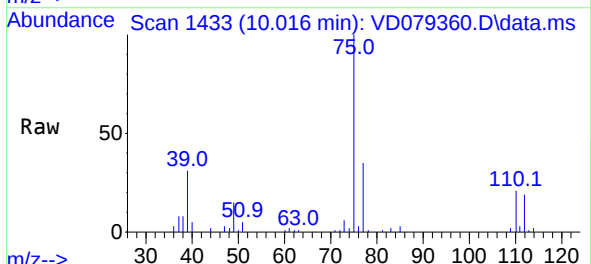
Instrument :
MSVOA_D
ClientSampleId :

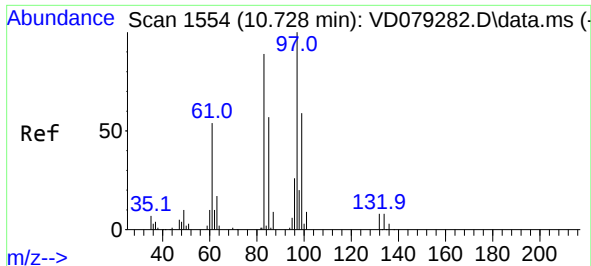
Tgt Ion: 75 Resp: 57138
Ion Ratio Lower Upper
75 100
77 31.6 25.0 37.6



#54
cis-1,3-Dichloropropene
Concen: 20.024 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD079360.D
Acq: 09 Jul 2024 14:20

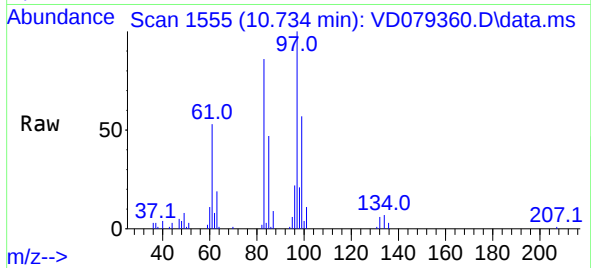
Tgt Ion: 75 Resp: 68415
Ion Ratio Lower Upper
75 100
77 34.7 24.4 36.6
39 31.0 24.2 36.2





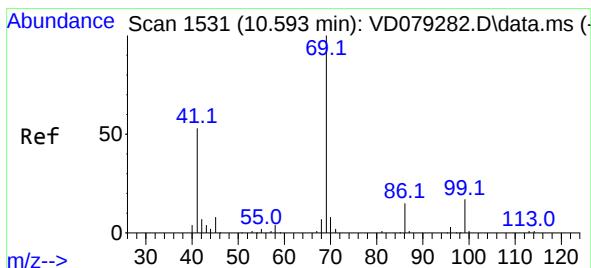
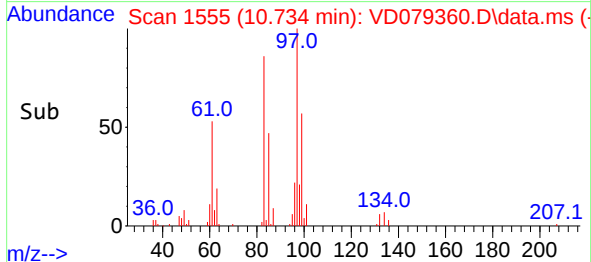
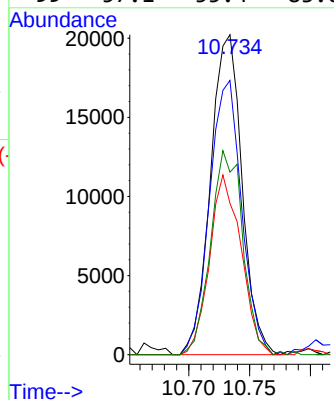
#55
1,1,2-Trichloroethane
Concen: 21.023 ug/l
RT: 10.734 min Scan# 1554
Delta R.T. 0.006 min
Lab File: VD079360.D
Acq: 09 Jul 2024 14:20

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 97 Resp: 36443

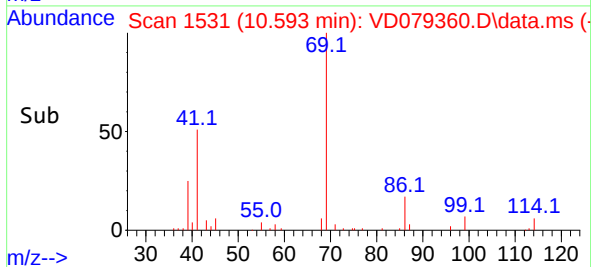
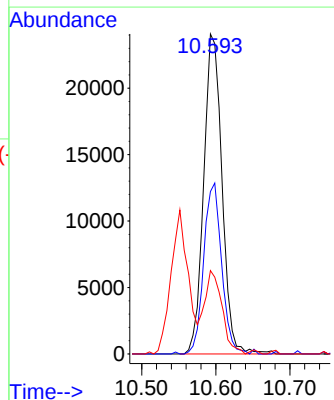
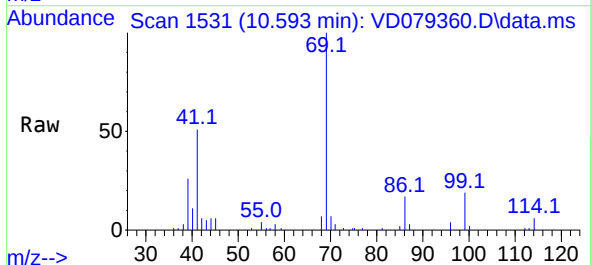
Ion	Ratio	Lower	Upper
97	100		
83	85.7	65.8	98.8
85	47.3	43.8	65.8
99	57.1	55.4	83.0

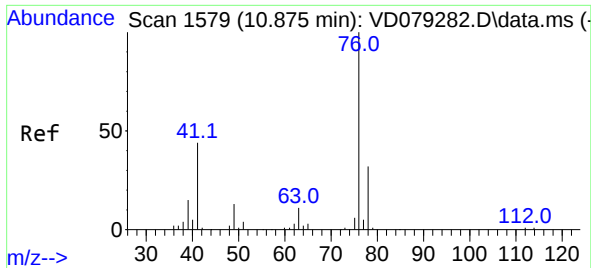


#56
Ethyl methacrylate
Concen: 19.726 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VD079360.D
Acq: 09 Jul 2024 14:20

Tgt Ion: 69 Resp: 41406

Ion	Ratio	Lower	Upper
69	100		
41	52.1	39.8	59.6
39	25.2	20.2	30.4

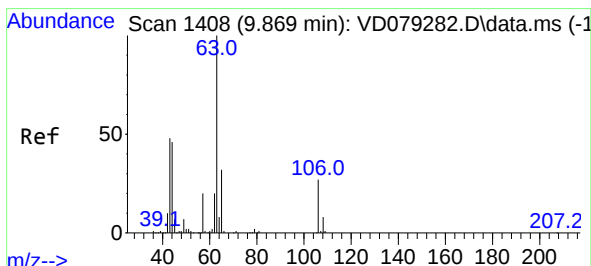
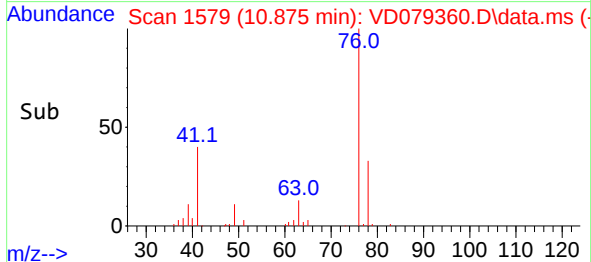
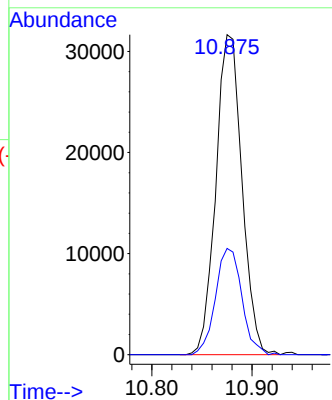
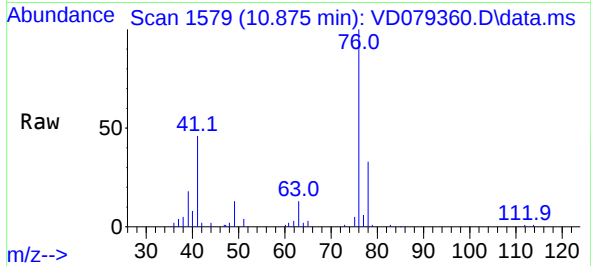




#57
1,3-Dichloropropane
Concen: 20.113 ug/l
RT: 10.875 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD079360.D
Acq: 09 Jul 2024 14:20

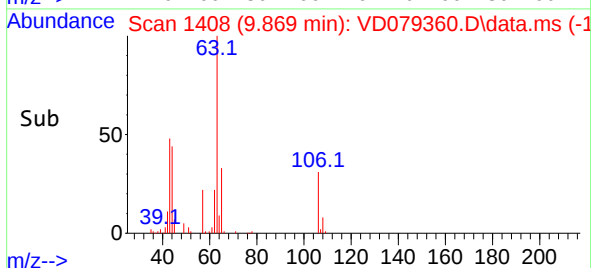
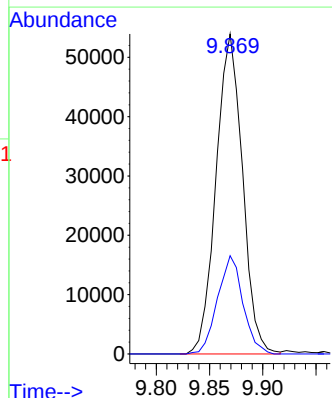
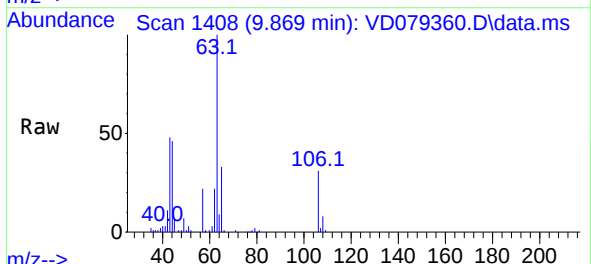
Instrument :
MSVOA_D
ClientSampleId :

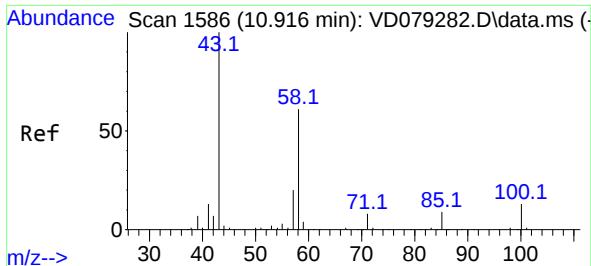
Tgt Ion: 76 Resp: 57206
Ion Ratio Lower Upper
76 100
78 33.4 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 96.461 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD079360.D
Acq: 09 Jul 2024 14:20

Tgt Ion: 63 Resp: 92984
Ion Ratio Lower Upper
63 100
106 29.5 26.4 39.6

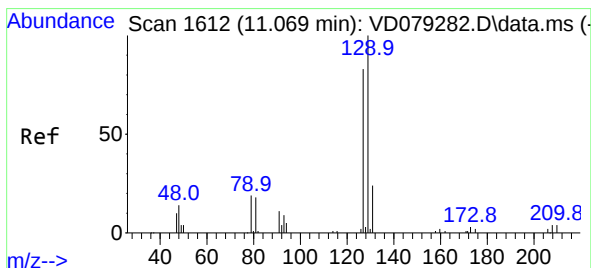
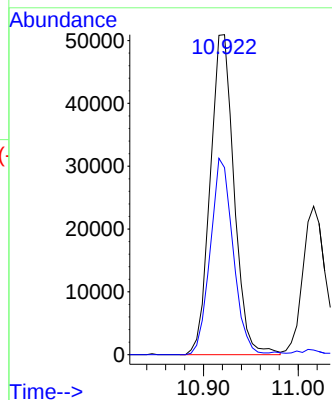
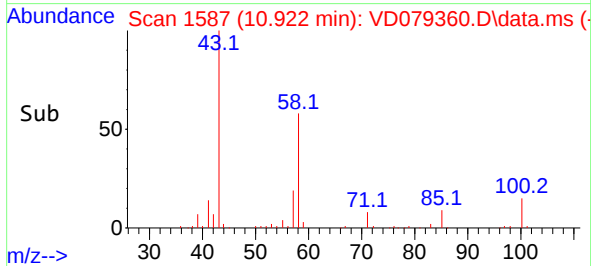
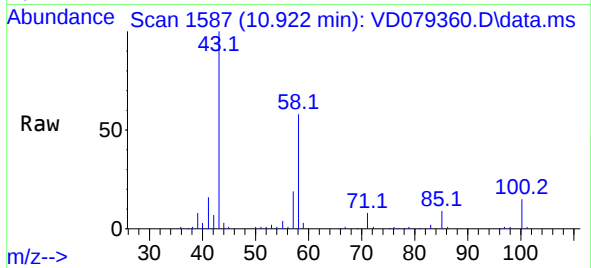




#59
2-Hexanone
Concen: 104.451 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD079360.D
Acq: 09 Jul 2024 14:20

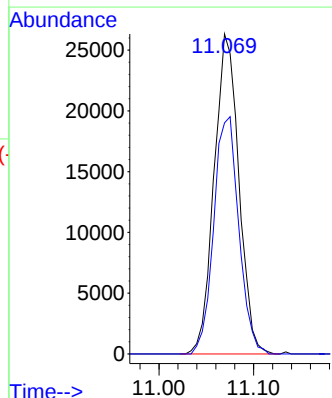
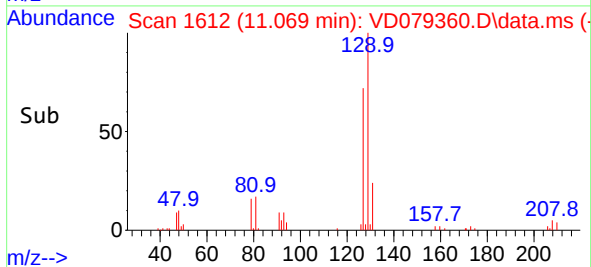
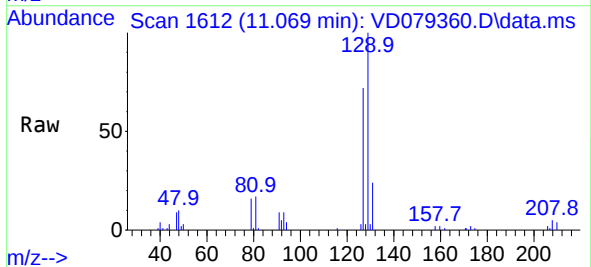
Instrument :
MSVOA_D
ClientSampleId :

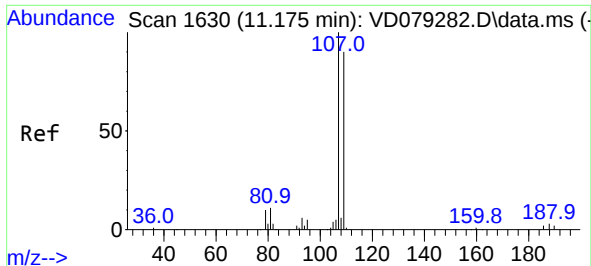
Tgt Ion: 43 Resp: 89116
Ion Ratio Lower Upper
43 100
58 58.6 31.1 93.5



#60
Dibromochloromethane
Concen: 21.485 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VD079360.D
Acq: 09 Jul 2024 14:20

Tgt Ion:129 Resp: 47807
Ion Ratio Lower Upper
129 100
127 75.1 38.0 113.9

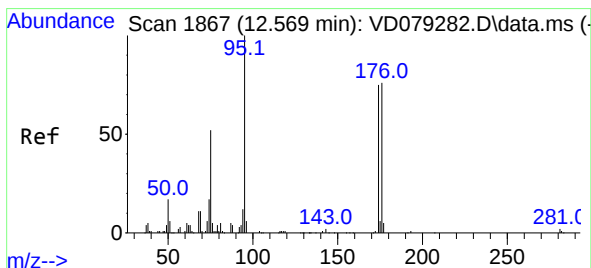
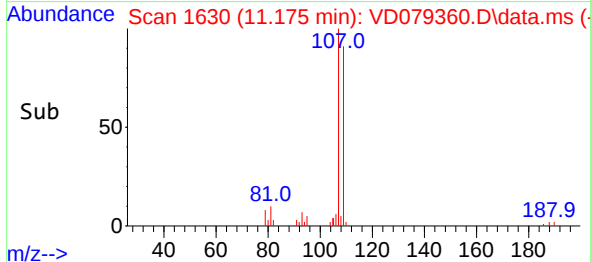
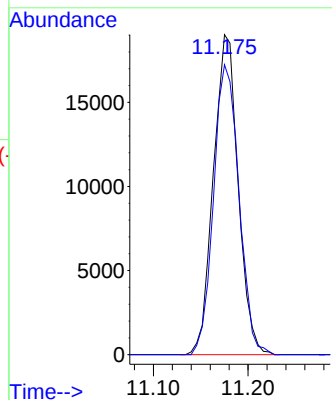
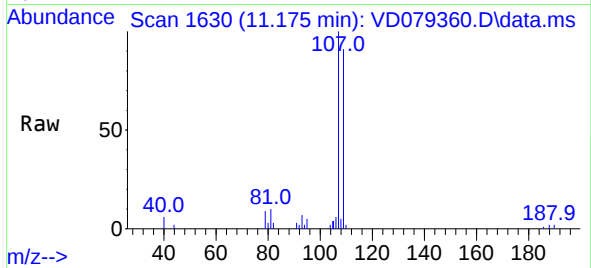




#61
1,2-Dibromoethane
Concen: 21.128 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VD079360.D
Acq: 09 Jul 2024 14:20

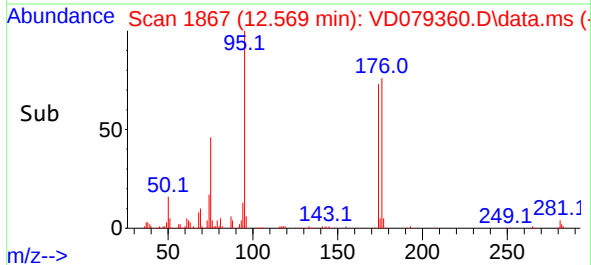
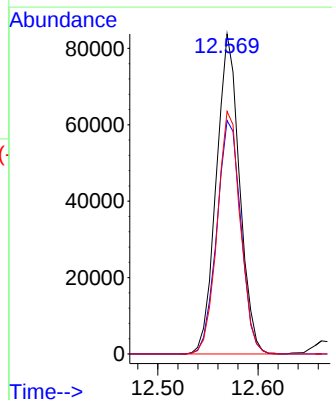
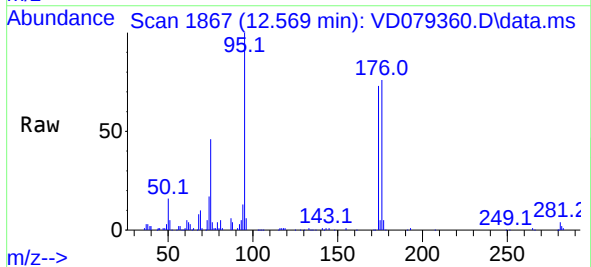
Instrument :
MSVOA_D
ClientSampleId :

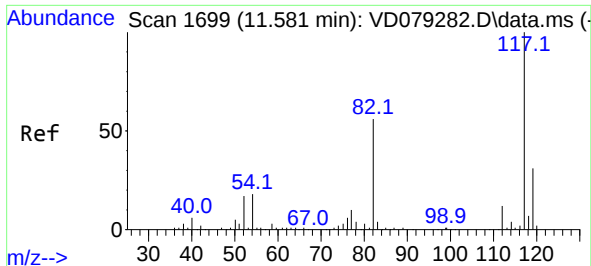
Tgt Ion:107 Resp: 34534
Ion Ratio Lower Upper
107 100
109 93.3 72.0 108.0



#62
4-Bromofluorobenzene
Concen: 50.609 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD079360.D
Acq: 09 Jul 2024 14:20

Tgt Ion: 95 Resp: 134509
Ion Ratio Lower Upper
95 100
174 75.7 0.0 195.4
176 75.3 0.0 192.6

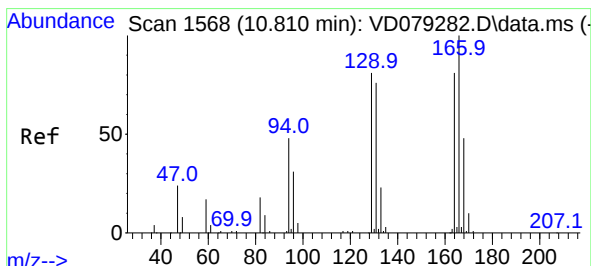
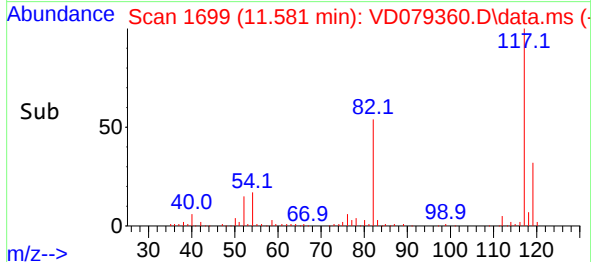
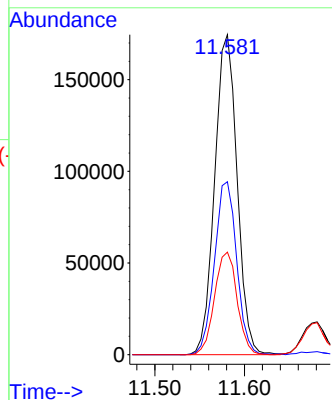
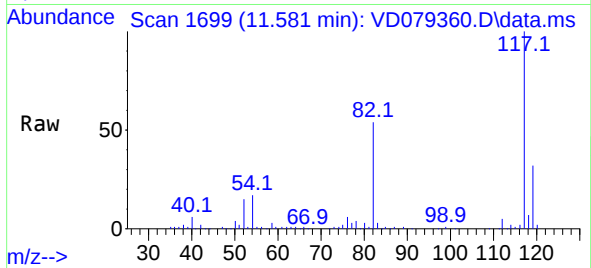




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD079360.D
Acq: 09 Jul 2024 14:20

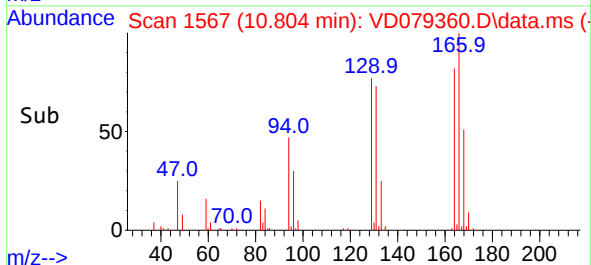
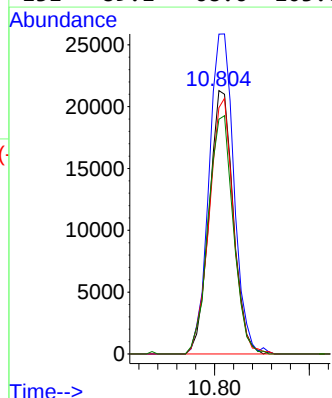
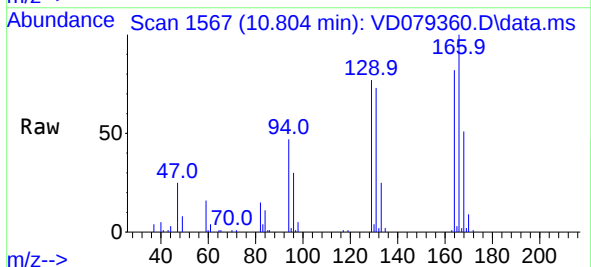
Instrument :
MSVOA_D
ClientSampleId :

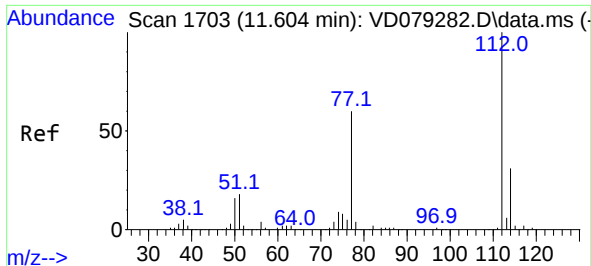
Tgt Ion:117 Resp: 303012
Ion Ratio Lower Upper
117 100
82 54.1 39.8 59.6
119 32.0 25.7 38.5



#64
Tetrachloroethene
Concen: 21.123 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VD079360.D
Acq: 09 Jul 2024 14:20

Tgt Ion:164 Resp: 37521
Ion Ratio Lower Upper
164 100
166 121.5 108.6 163.0
129 93.5 74.6 112.0
131 89.1 68.6 103.0

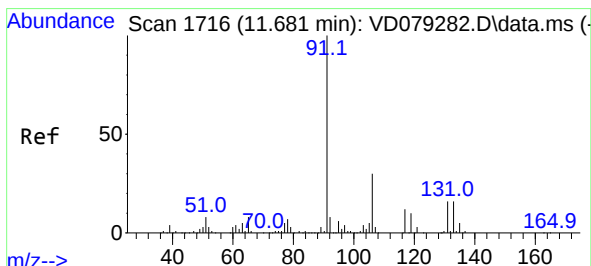
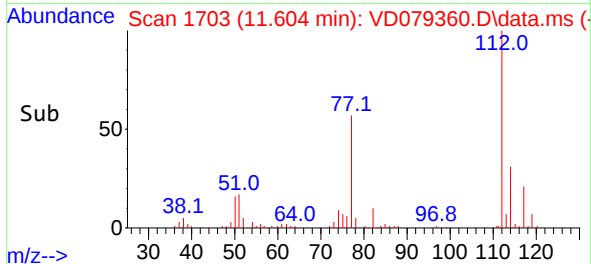
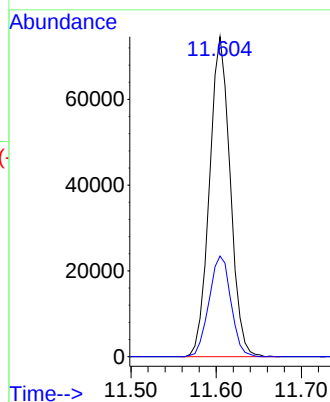
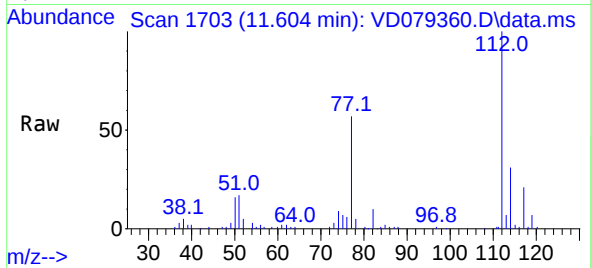




#65
Chlorobenzene
Concen: 19.807 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD079360.D
Acq: 09 Jul 2024 14:20

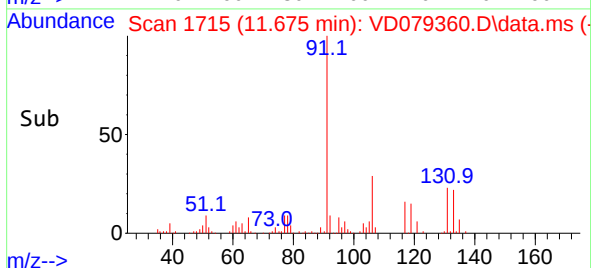
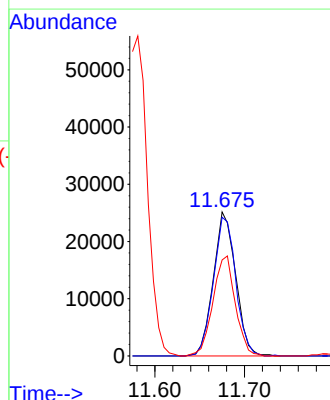
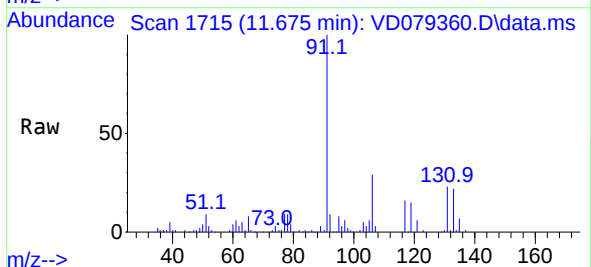
Instrument :
MSVOA_D
ClientSampleId :

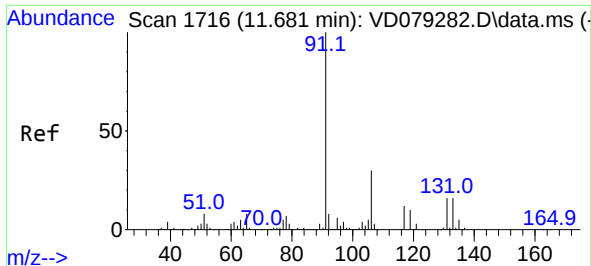
Tgt Ion:112 Resp: 125975
Ion Ratio Lower Upper
112 100
114 31.4 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 20.282 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. -0.006 min
Lab File: VD079360.D
Acq: 09 Jul 2024 14:20

Tgt Ion:131 Resp: 43522
Ion Ratio Lower Upper
131 100
133 96.8 49.2 147.6
119 69.5 33.4 100.2

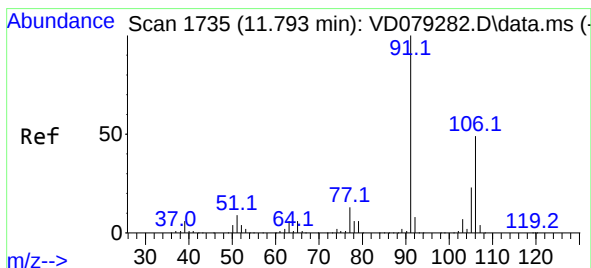
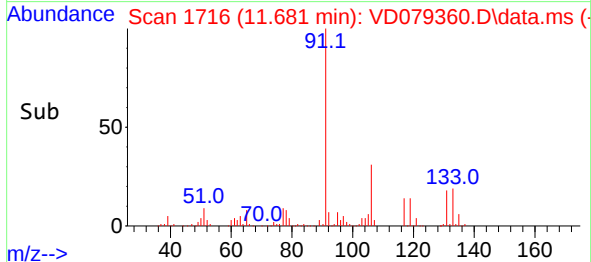
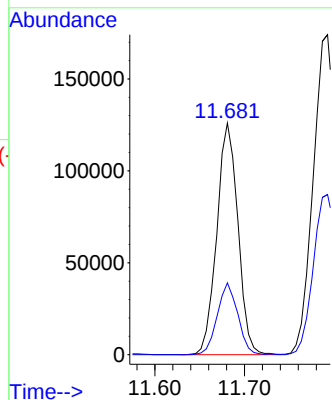
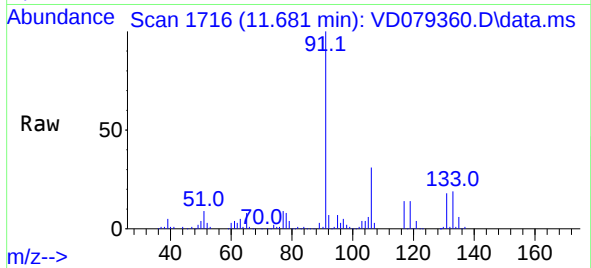




#67
Ethyl Benzene
Concen: 19.379 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD079360.D
Acq: 09 Jul 2024 14:20

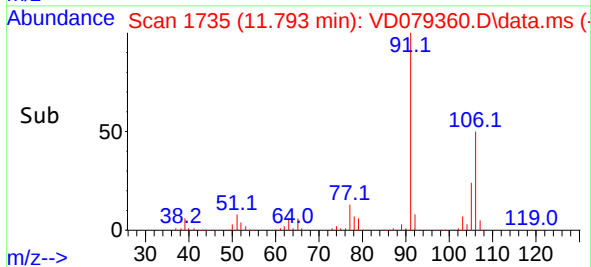
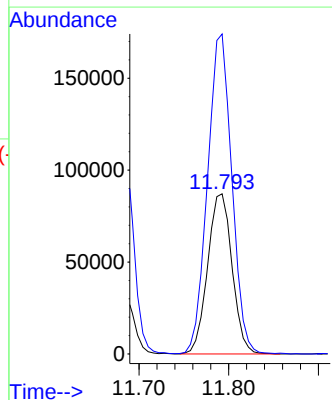
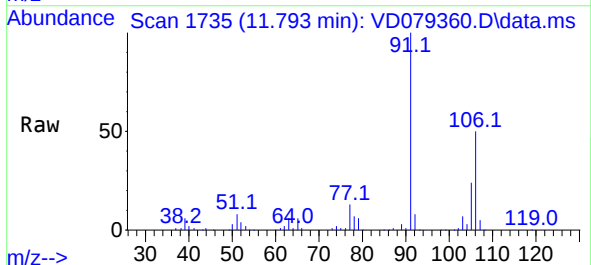
Instrument :
MSVOA_D
ClientSampleId :

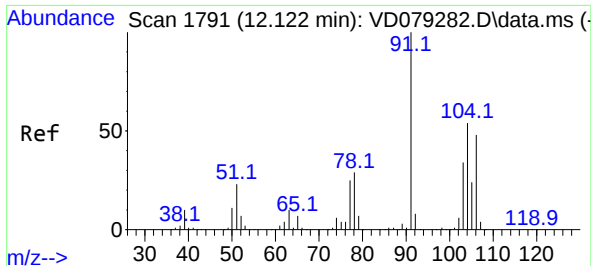
Tgt Ion: 91 Resp: 205765
Ion Ratio Lower Upper
91 100
106 31.0 25.8 38.6



#68
m/p-Xylenes
Concen: 40.151 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD079360.D
Acq: 09 Jul 2024 14:20

Tgt Ion:106 Resp: 164617
Ion Ratio Lower Upper
106 100
91 199.3 148.5 222.7

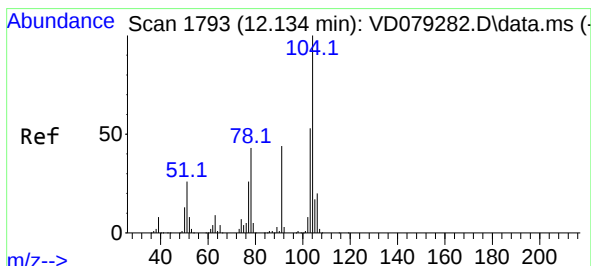
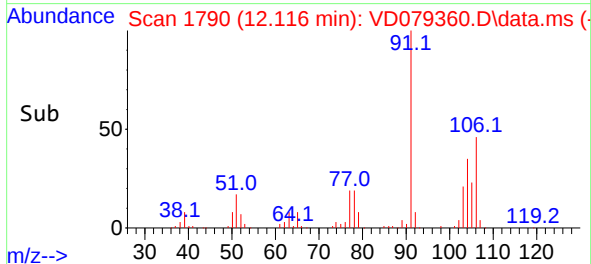
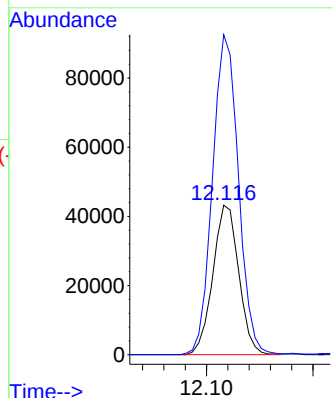
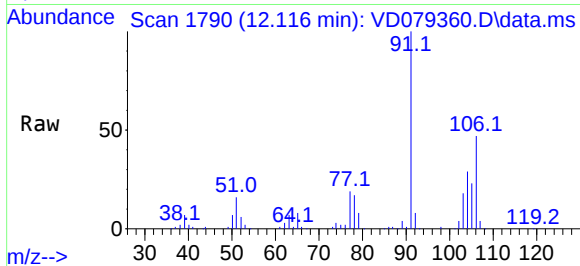




#69
o-Xylene
Concen: 18.989 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VD079360.D
Acq: 09 Jul 2024 14:20

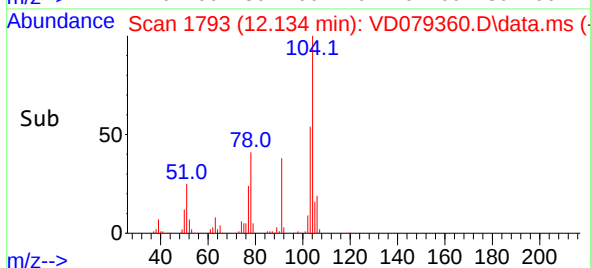
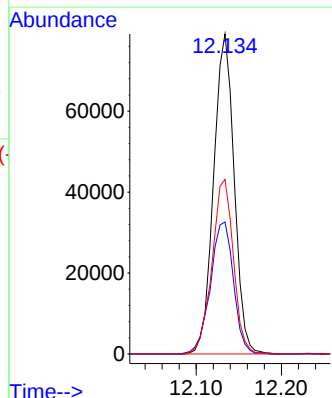
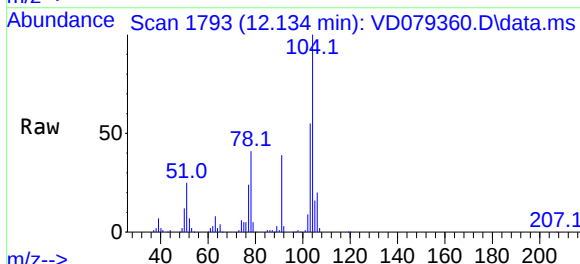
Instrument :
MSVOA_D
ClientSampleId :

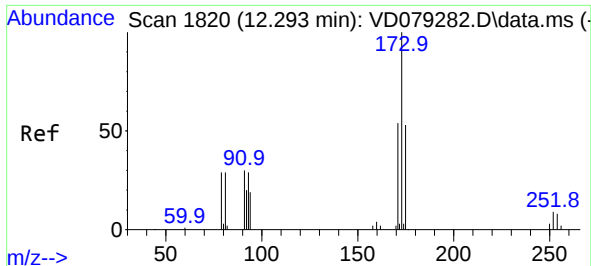
Tgt Ion:106 Resp: 72849
Ion Ratio Lower Upper
106 100
91 214.5 96.7 290.1



#70
Styrene
Concen: 19.361 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD079360.D
Acq: 09 Jul 2024 14:20

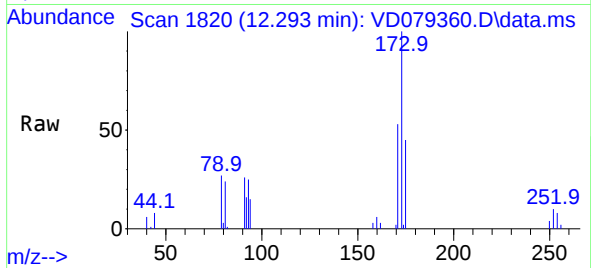
Tgt Ion:104 Resp: 132544
Ion Ratio Lower Upper
104 100
78 46.2 33.0 49.6
103 56.7 44.2 66.4



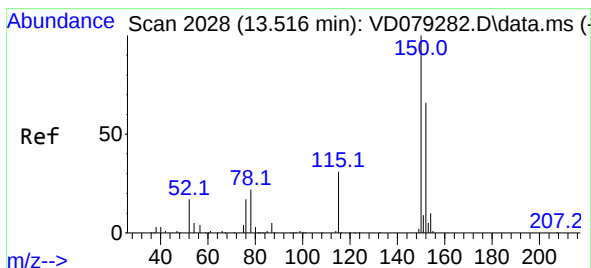
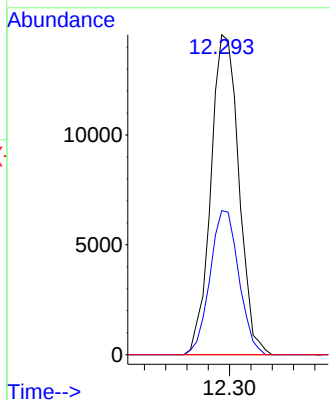
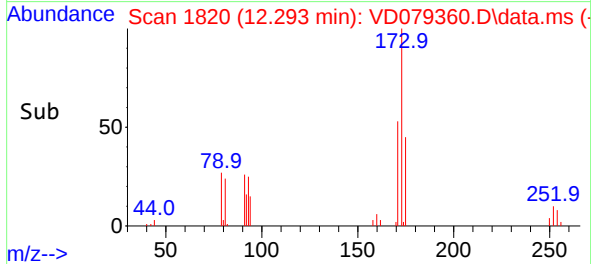


#71
Bromoform
Concen: 21.385 ug/l
RT: 12.293 min Scan# 1820
Delta R.T. -0.006 min
Lab File: VD079360.D
Acq: 09 Jul 2024 14:20

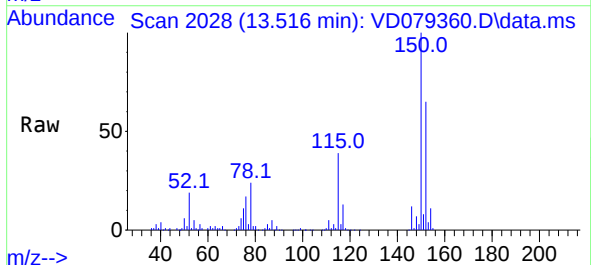
Instrument :
MSVOA_D
ClientSampleId :



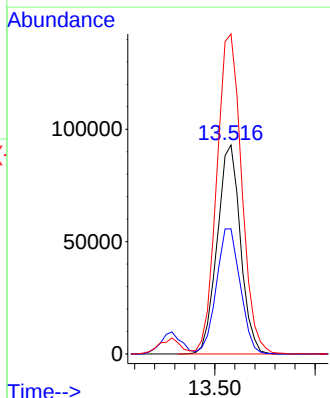
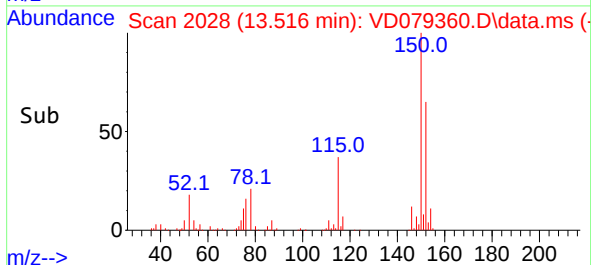
Tgt Ion:173 Resp: 26586
Ion Ratio Lower Upper
173 100
175 46.3 23.7 71.1
254 0.0 0.0 0.0

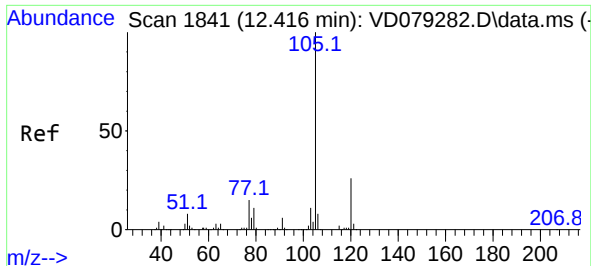


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD079360.D
Acq: 09 Jul 2024 14:20



Tgt Ion:152 Resp: 149506
Ion Ratio Lower Upper
152 100
115 61.6 26.5 79.5
150 164.4 0.0 341.6

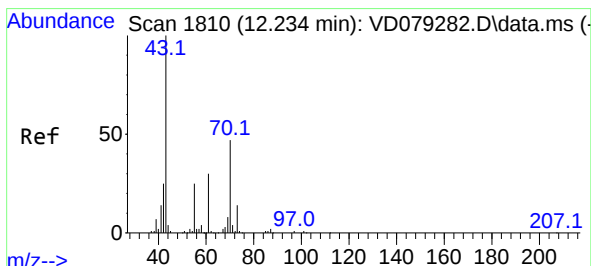
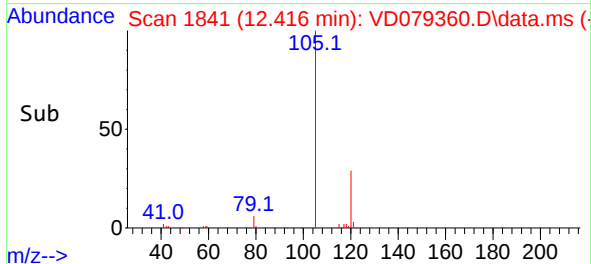
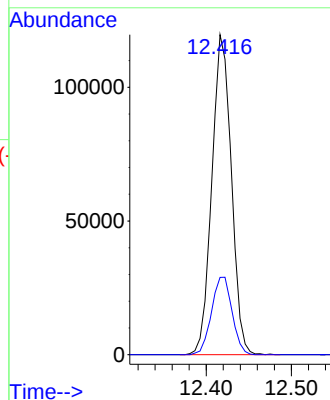
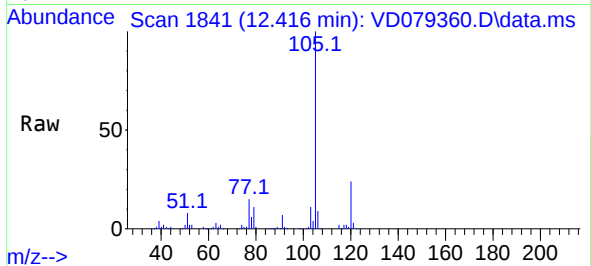




#73
Isopropylbenzene
Concen: 19.020 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD079360.D
Acq: 09 Jul 2024 14:20

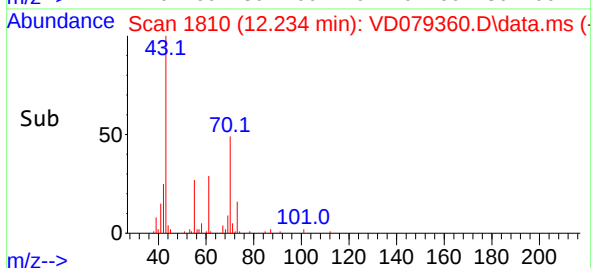
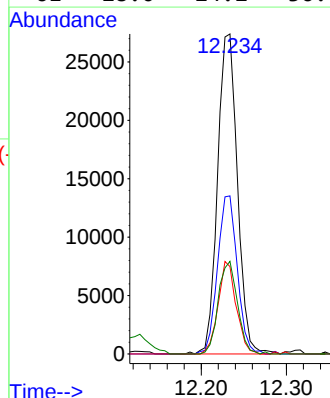
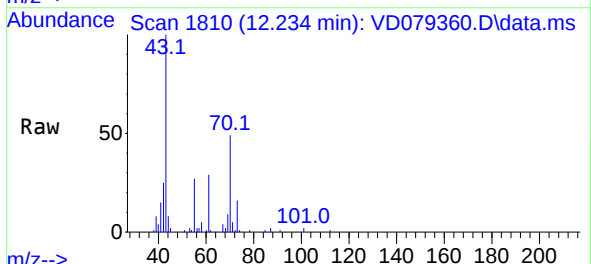
Instrument :
MSVOA_D
ClientSampleId :

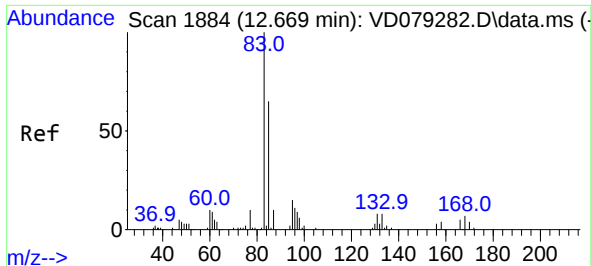
Tgt Ion:105 Resp: 189804
Ion Ratio Lower Upper
105 100
120 25.6 13.6 40.7



#74
N-ethyl acetate
Concen: 19.790 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VD079360.D
Acq: 09 Jul 2024 14:20

Tgt Ion: 43 Resp: 44382
Ion Ratio Lower Upper
43 100
70 49.1 44.3 66.5
55 26.4 23.2 34.8
61 28.0 24.2 36.4

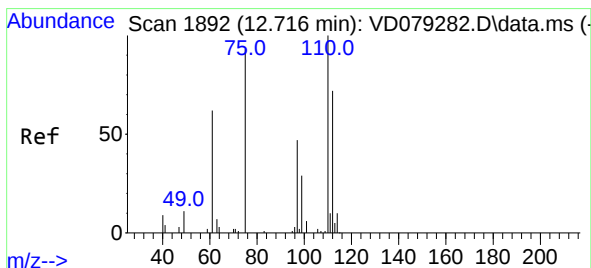
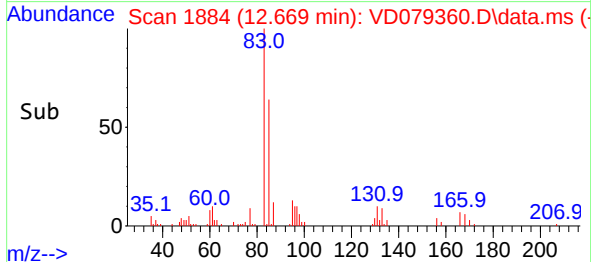
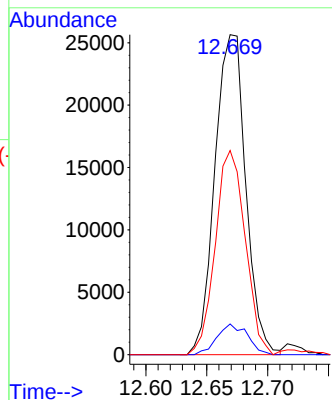
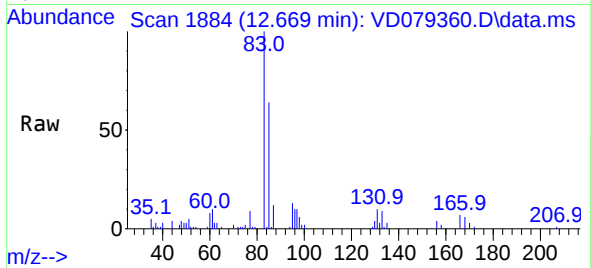




#75
1,1,2,2-Tetrachloroethane
Concen: 21.484 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD079360.D
Acq: 09 Jul 2024 14:20

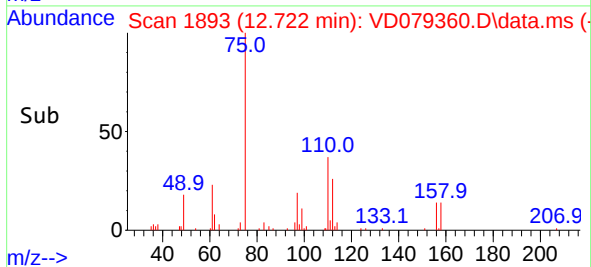
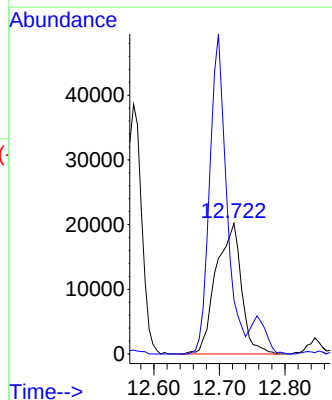
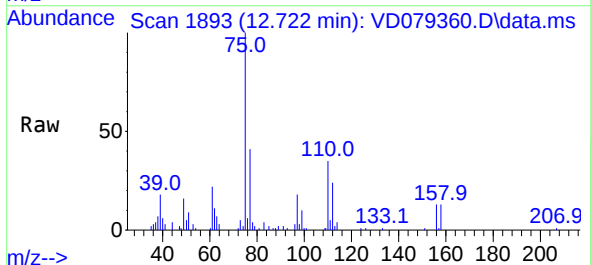
Instrument :
MSVOA_D
ClientSampleId :

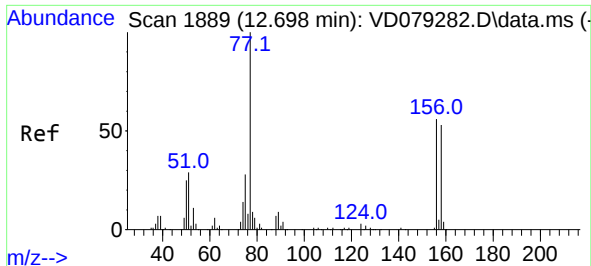
Tgt Ion: 83 Resp: 45294
Ion Ratio Lower Upper
83 100
131 9.5 5.5 16.5
85 61.8 33.8 101.3



#76
1,2,3-Trichloropropane
Concen: 37.800 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VD079360.D
Acq: 09 Jul 2024 14:20

Tgt Ion: 75 Resp: 54299
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

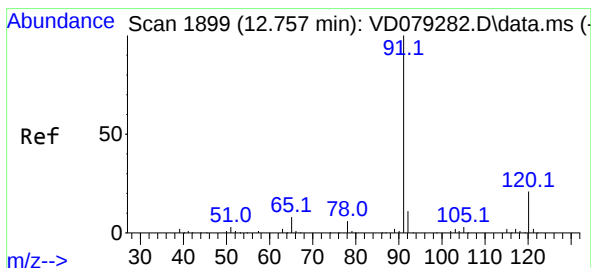
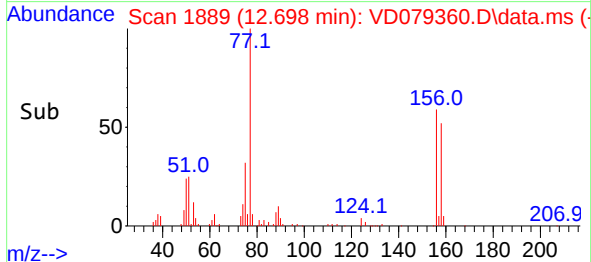
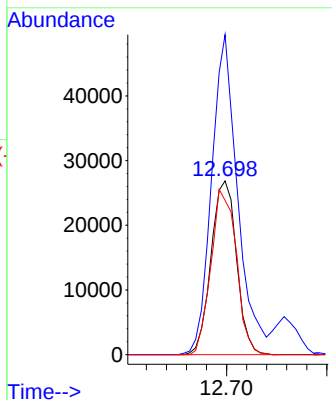
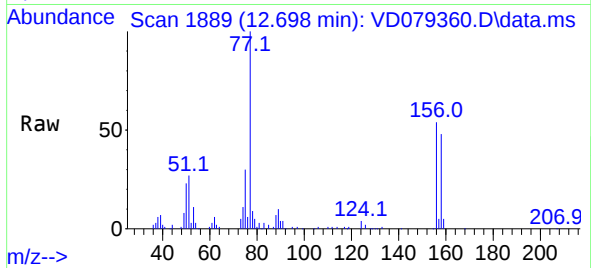




#77
Bromobenzene
Concen: 20.051 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD079360.D
Acq: 09 Jul 2024 14:20

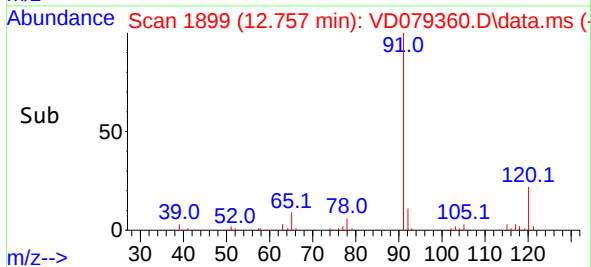
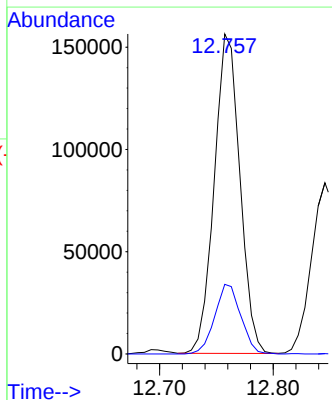
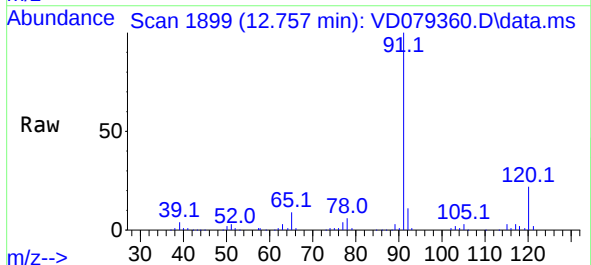
Instrument :
MSVOA_D
ClientSampleId :

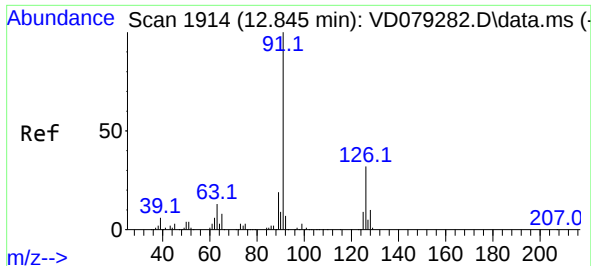
Tgt Ion:156 Resp: 47345
Ion Ratio Lower Upper
156 100
77 187.8 77.3 231.9
158 94.6 49.6 149.0



#78
n-propylbenzene
Concen: 19.696 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VD079360.D
Acq: 09 Jul 2024 14:20

Tgt Ion: 91 Resp: 244983
Ion Ratio Lower Upper
91 100
120 22.1 12.3 36.8

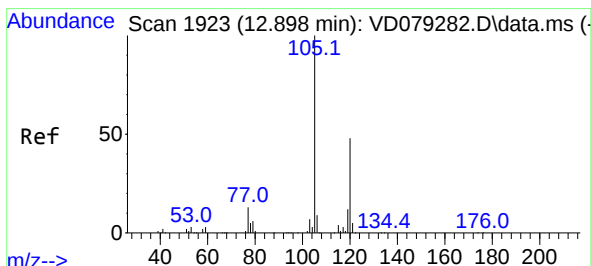
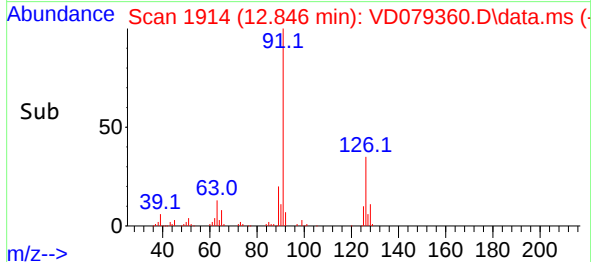
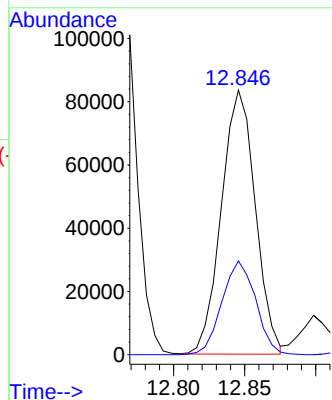
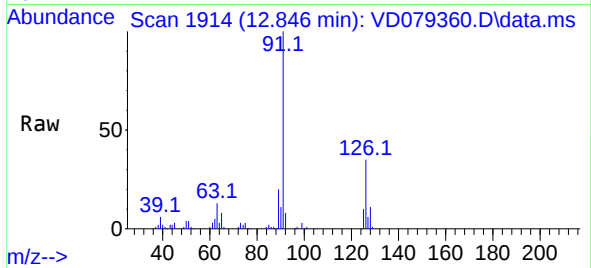




#79
2-Chlorotoluene
Concen: 19.466 ug/l
RT: 12.846 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD079360.D
Acq: 09 Jul 2024 14:20

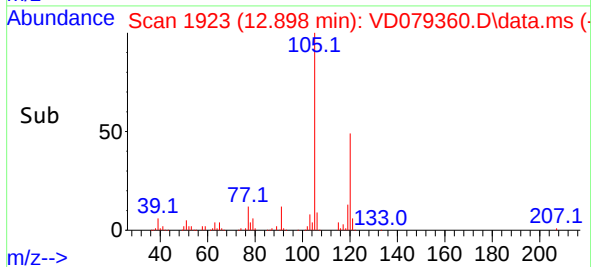
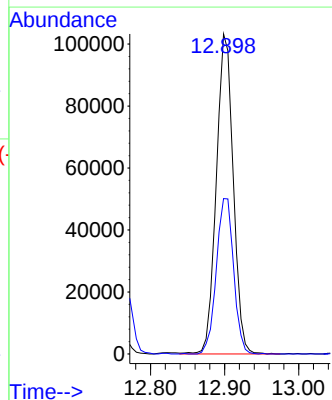
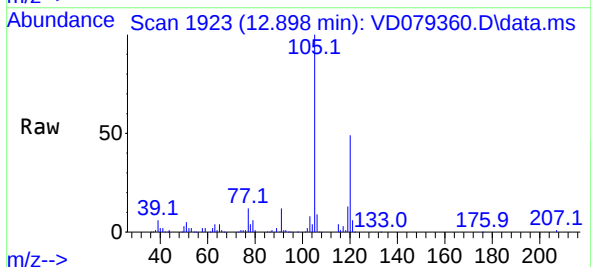
Instrument :
MSVOA_D
ClientSampleId :

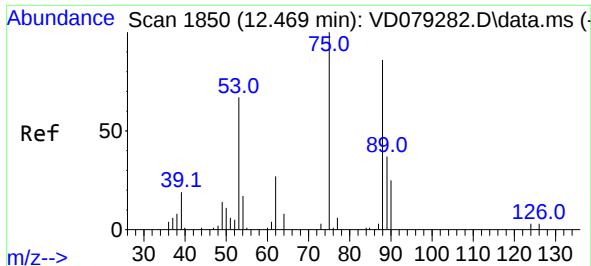
Tgt Ion: 91 Resp: 138860
Ion Ratio Lower Upper
91 100
126 35.3 19.3 57.8



#80
1,3,5-Trimethylbenzene
Concen: 19.355 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. 0.000 min
Lab File: VD079360.D
Acq: 09 Jul 2024 14:20

Tgt Ion: 105 Resp: 163714
Ion Ratio Lower Upper
105 100
120 49.6 25.7 77.1

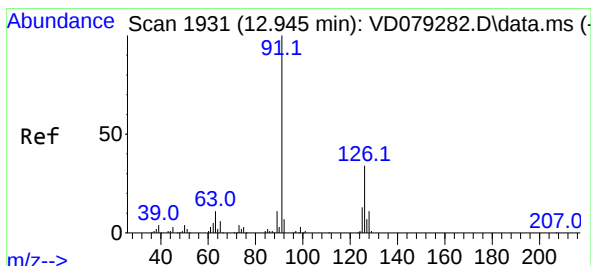
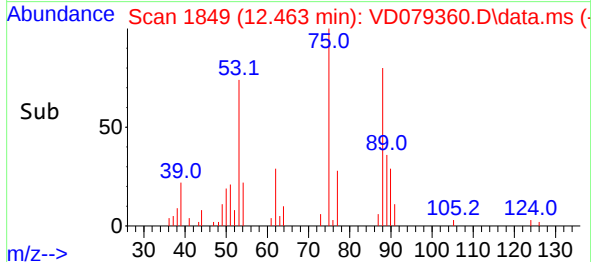
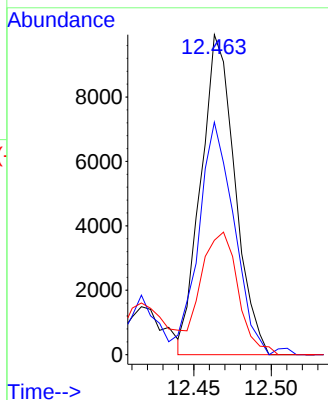
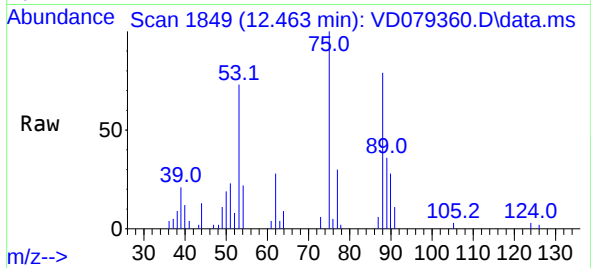




#81
trans-1,4-Dichloro-2-butene
Concen: 19.887 ug/l
RT: 12.463 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VD079360.D
Acq: 09 Jul 2024 14:20

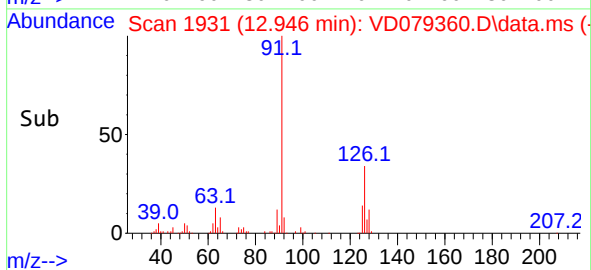
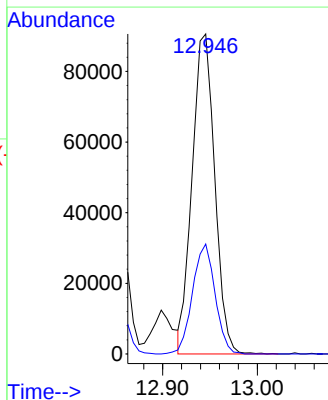
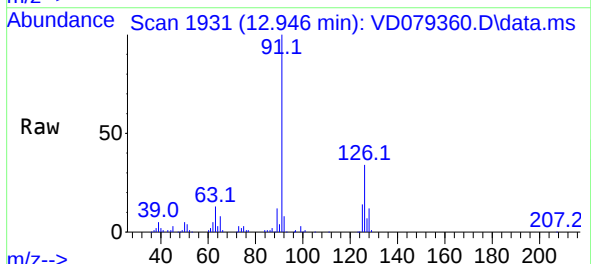
Instrument :
MSVOA_D
ClientSampleId :

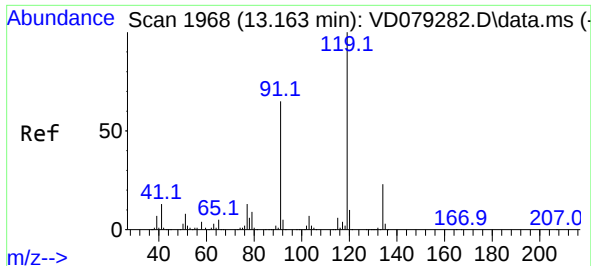
Tgt Ion	Ratio	Lower	Upper
75	100		
53	76.6	61.4	92.2
89	41.0	35.4	53.0



#82
4-Chlorotoluene
Concen: 19.823 ug/l
RT: 12.946 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD079360.D
Acq: 09 Jul 2024 14:20

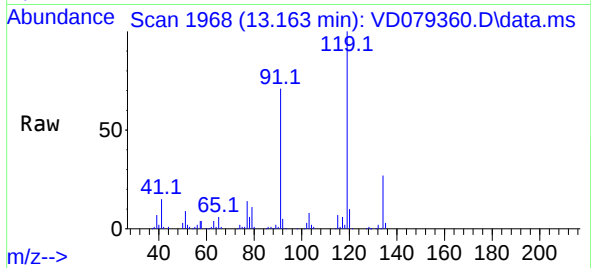
Tgt Ion	Ratio	Lower	Upper
91	100		
126	34.3	18.9	56.9



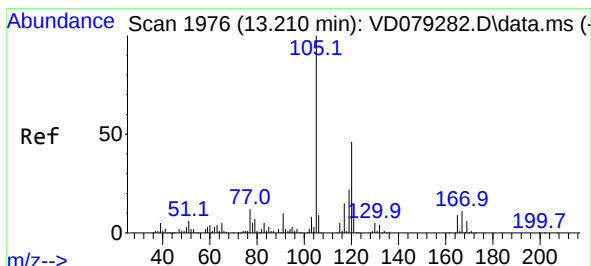
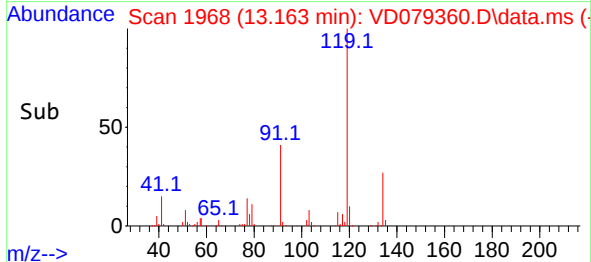
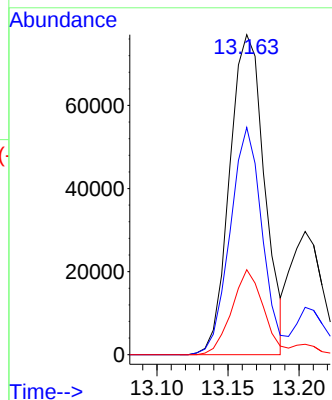


#83
tert-Butylbenzene
Concen: 18.620 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD079360.D
Acq: 09 Jul 2024 14:20

Instrument :
MSVOA_D
ClientSampleId :

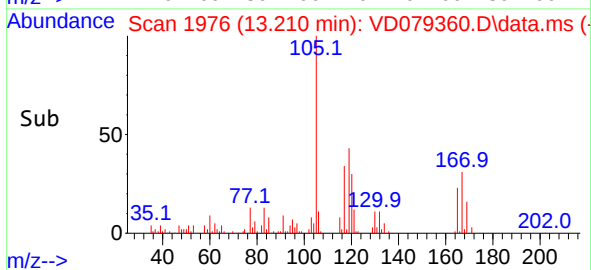
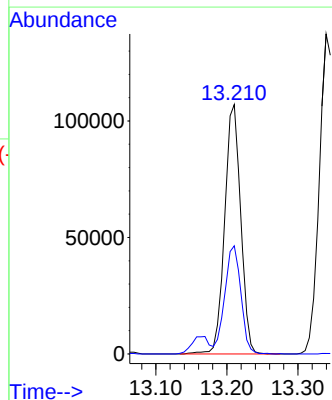
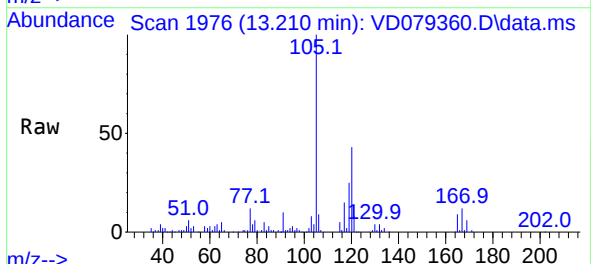


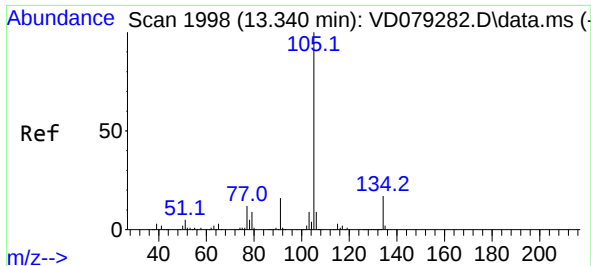
Tgt Ion:119 Resp: 131518
Ion Ratio Lower Upper
119 100
91 66.2 28.2 84.7
134 24.2 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 19.547 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD079360.D
Acq: 09 Jul 2024 14:20

Tgt Ion:105 Resp: 167711
Ion Ratio Lower Upper
105 100
120 43.4 23.6 71.0

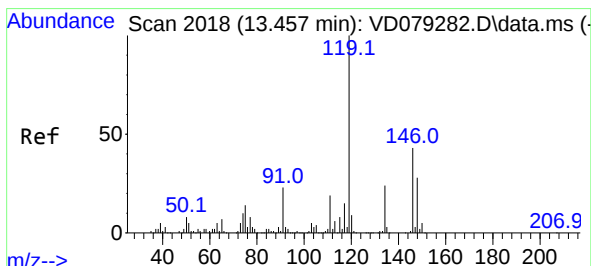
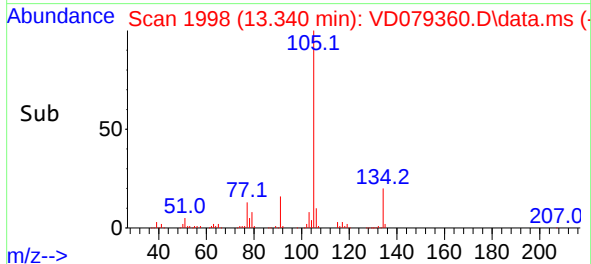
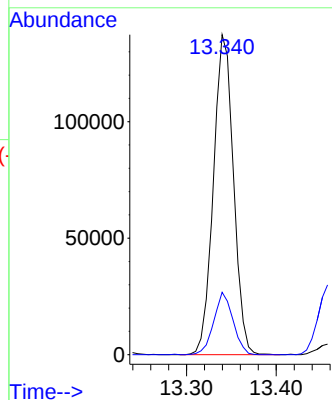
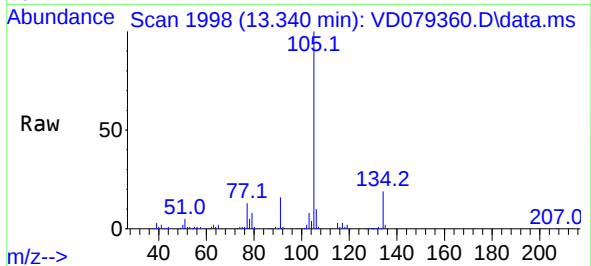




#85
sec-Butylbenzene
Concen: 19.705 ug/l
RT: 13.340 min Scan# 1998
Delta R.T. 0.000 min
Lab File: VD079360.D
Acq: 09 Jul 2024 14:20

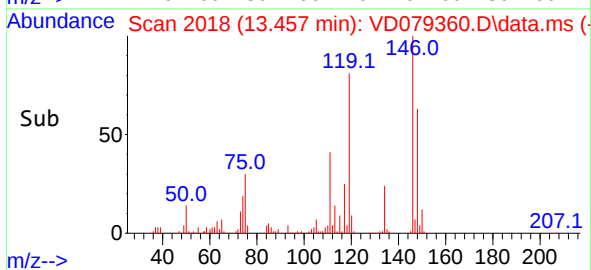
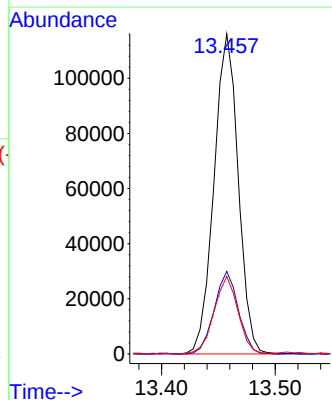
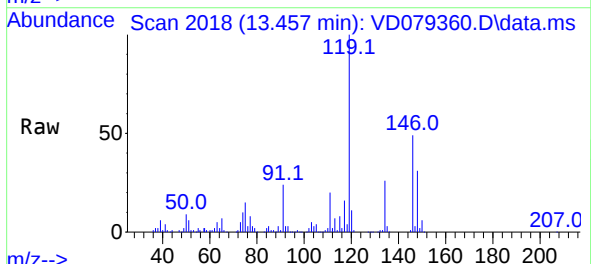
Instrument :
MSVOA_D
ClientSampleId :

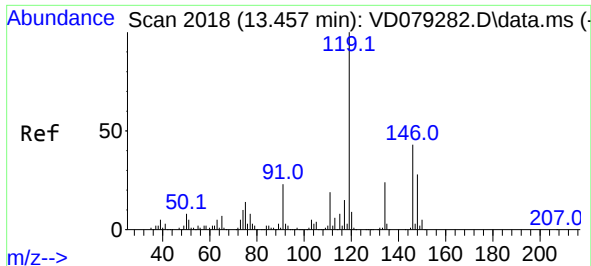
Tgt Ion:105 Resp: 213328
Ion Ratio Lower Upper
105 100
134 18.7 10.3 30.8



#86
p-Isopropyltoluene
Concen: 19.197 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD079360.D
Acq: 09 Jul 2024 14:20

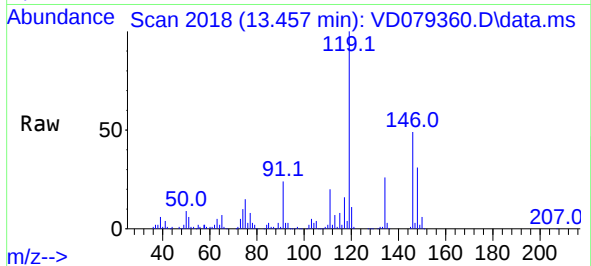
Tgt Ion:119 Resp: 172111
Ion Ratio Lower Upper
119 100
134 25.5 13.7 41.1
91 24.0 10.7 32.1



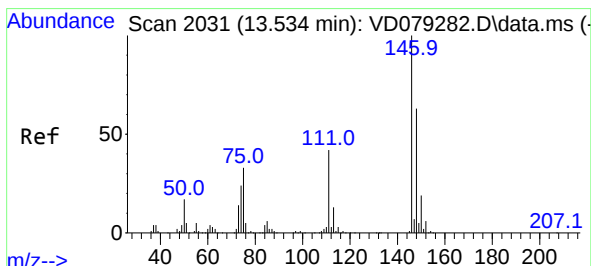
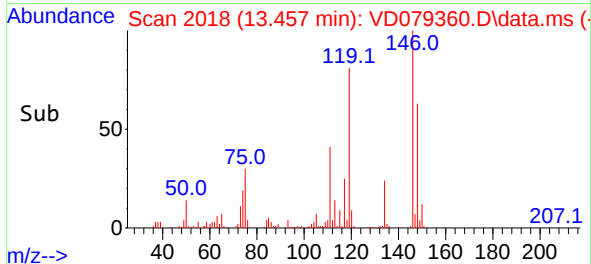
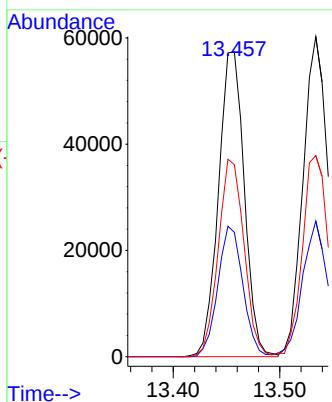


#87
1,3-Dichlorobenzene
Concen: 19.434 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD079360.D
Acq: 09 Jul 2024 14:20

Instrument :
MSVOA_D
ClientSampleId :

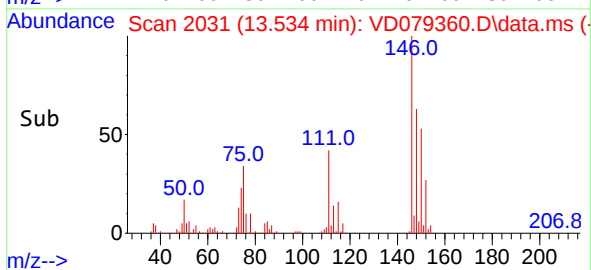
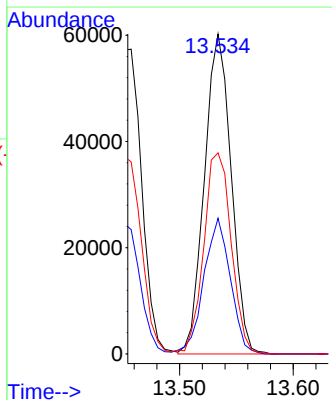
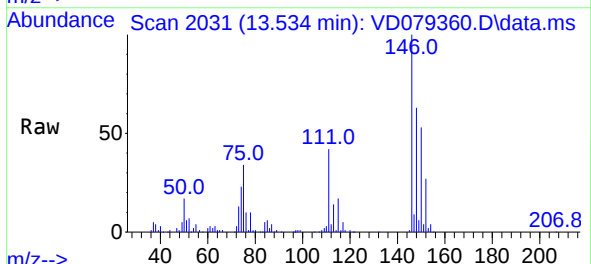


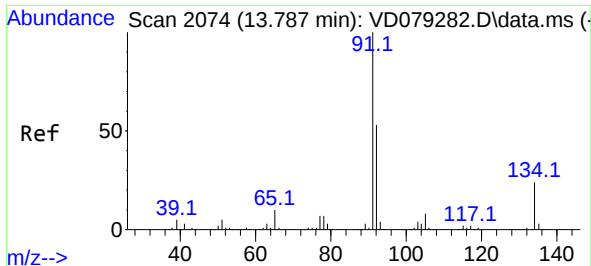
Tgt Ion:146 Resp: 96771
Ion Ratio Lower Upper
146 100
111 41.5 18.5 55.5
148 64.5 30.9 92.8



#88
1,4-Dichlorobenzene
Concen: 19.672 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. 0.000 min
Lab File: VD079360.D
Acq: 09 Jul 2024 14:20

Tgt Ion:146 Resp: 98594
Ion Ratio Lower Upper
146 100
111 42.1 17.5 52.6
148 64.7 31.4 94.2





#89

n-Butylbenzene

Concen: 19.086 ug/l

RT: 13.781 min Scan# 2074

Delta R.T. 0.000 min

Lab File: VD079360.D

Acq: 09 Jul 2024 14:20

Instrument :

MSVOA_D

ClientSampleId :

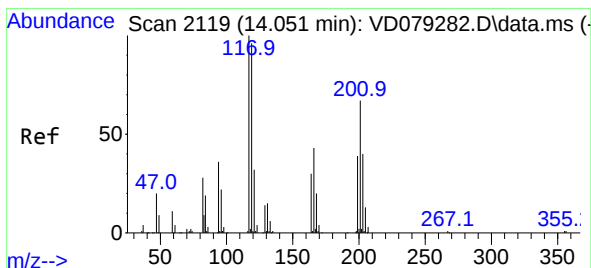
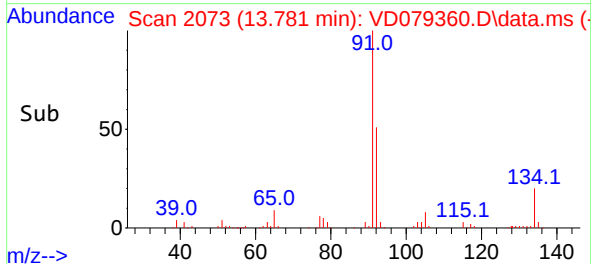
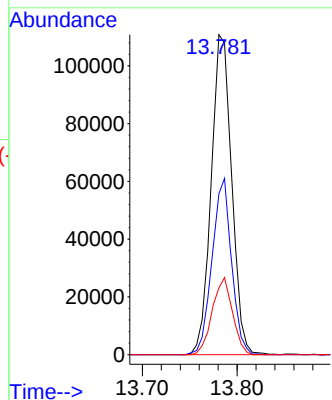
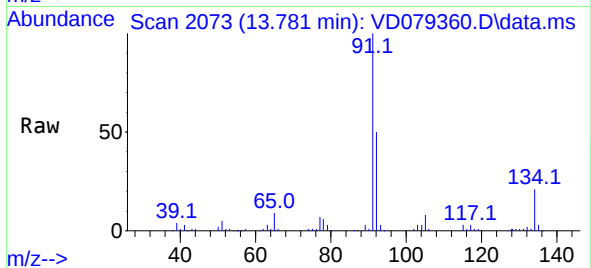
Tgt Ion: 91 Resp: 166347

Ion Ratio Lower Upper

91 100

92 52.3 25.7 77.0

134 23.7 13.6 40.8



#90

Hexachloroethane

Concen: 19.533 ug/l

RT: 14.051 min Scan# 2119

Delta R.T. 0.000 min

Lab File: VD079360.D

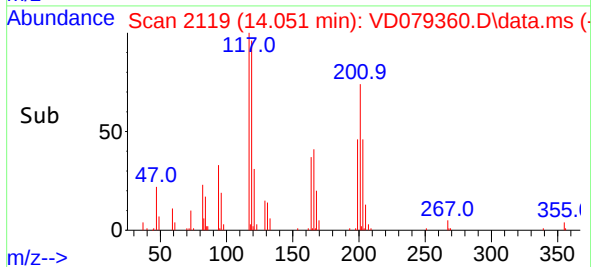
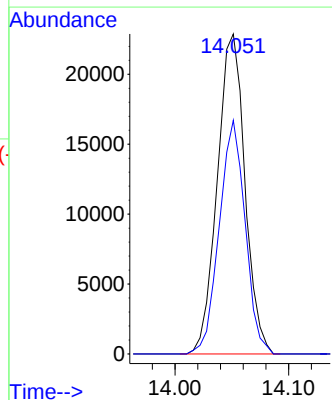
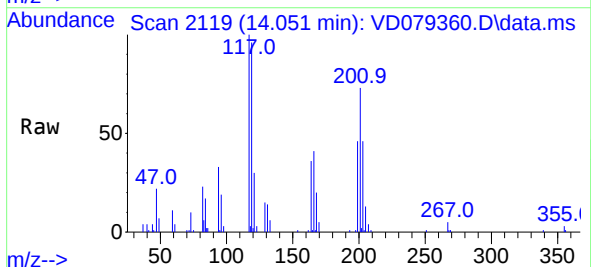
Acq: 09 Jul 2024 14:20

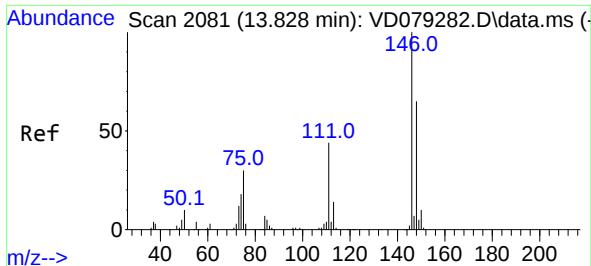
Tgt Ion: 117 Resp: 38688

Ion Ratio Lower Upper

117 100

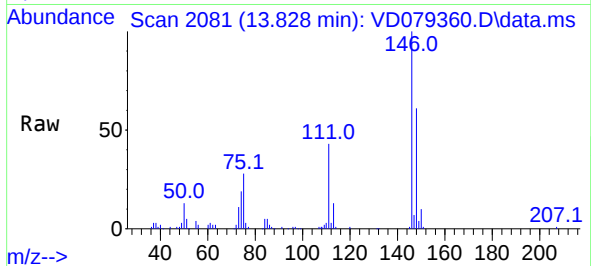
201 68.4 36.3 108.9



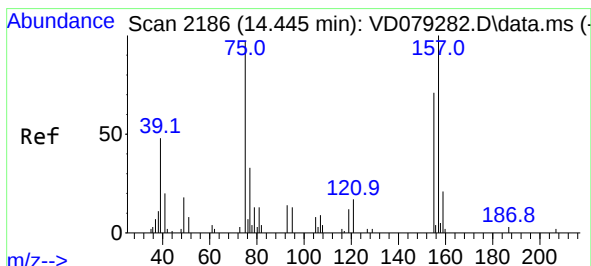
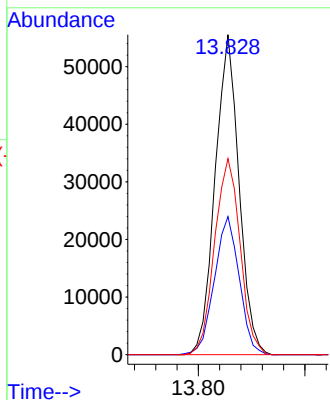
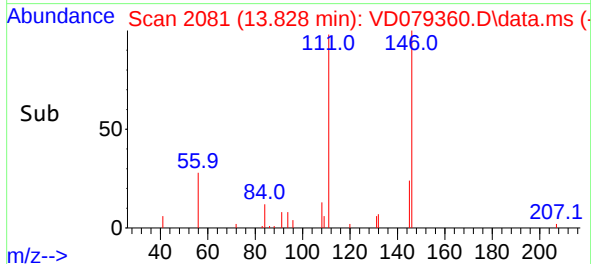


#91
1,2-Dichlorobenzene
Concen: 19.553 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VD079360.D
Acq: 09 Jul 2024 14:20

Instrument :
MSVOA_D
ClientSampleId :

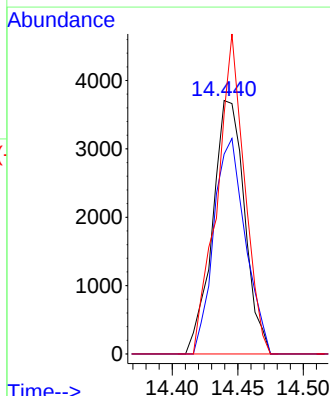
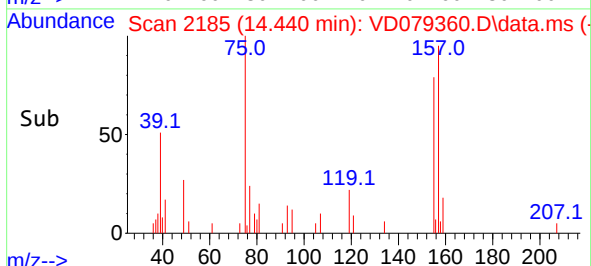
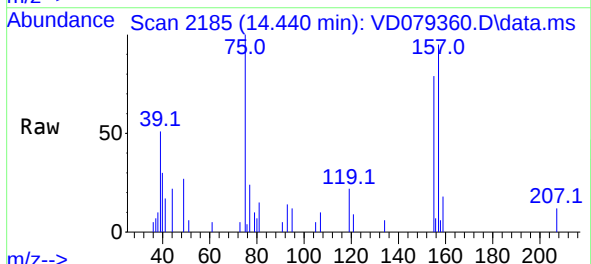


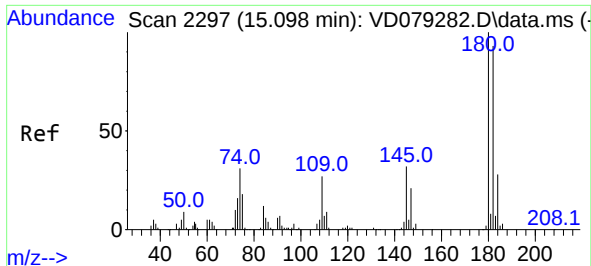
Tgt Ion:146 Resp: 86368
Ion Ratio Lower Upper
146 100
111 45.0 19.1 57.1
148 65.4 31.1 93.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.265 ug/l
RT: 14.440 min Scan# 2185
Delta R.T. -0.006 min
Lab File: VD079360.D
Acq: 09 Jul 2024 14:20

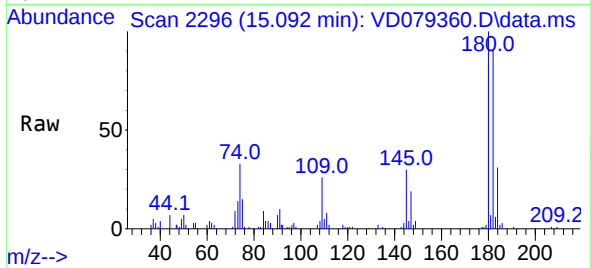
Tgt Ion: 75 Resp: 6297
Ion Ratio Lower Upper
75 100
155 84.0 47.7 143.1
157 108.0 63.4 190.2



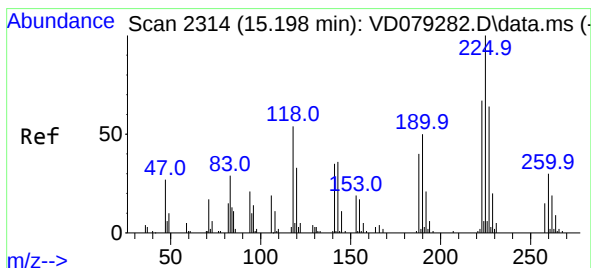
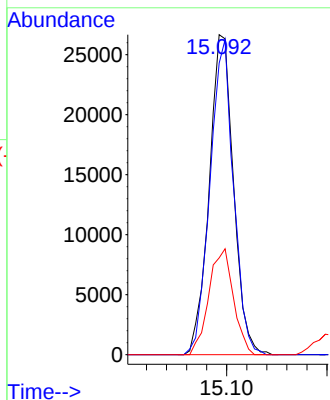
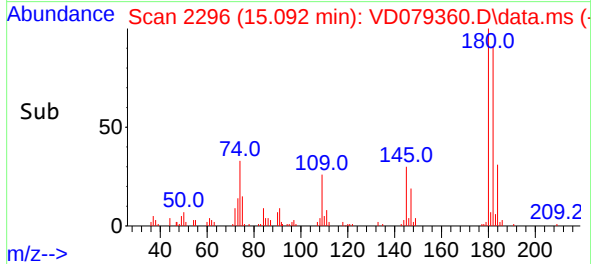


#93
1,2,4-Trichlorobenzene
Concen: 18.091 ug/l
RT: 15.092 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD079360.D
Acq: 09 Jul 2024 14:20

Instrument :
MSVOA_D
ClientSampleId :

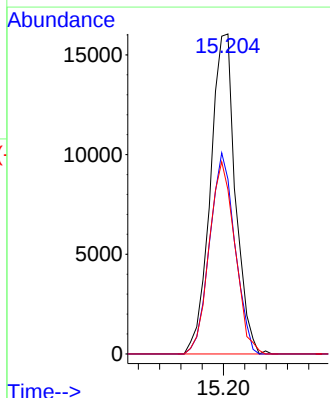
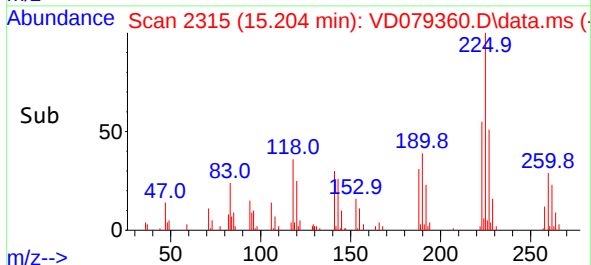
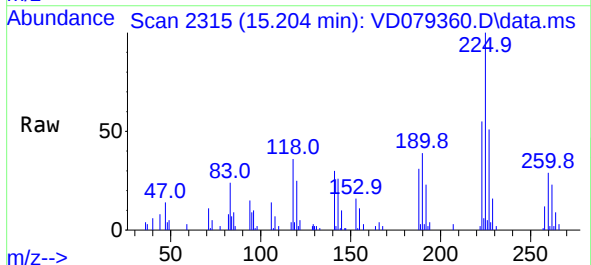


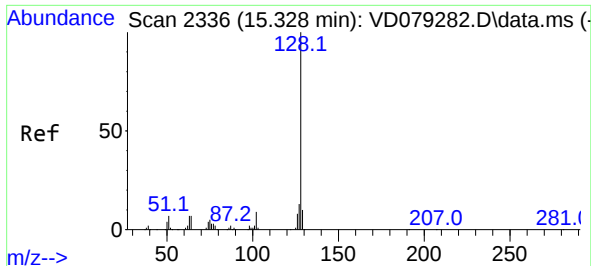
Tgt Ion:180 Resp: 44906
Ion Ratio Lower Upper
180 100
182 95.0 46.9 140.7
145 33.5 14.0 41.9



#94
Hexachlorobutadiene
Concen: 19.926 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.006 min
Lab File: VD079360.D
Acq: 09 Jul 2024 14:20

Tgt Ion:225 Resp: 26232
Ion Ratio Lower Upper
225 100
223 63.1 33.3 99.9
227 61.6 33.6 100.6

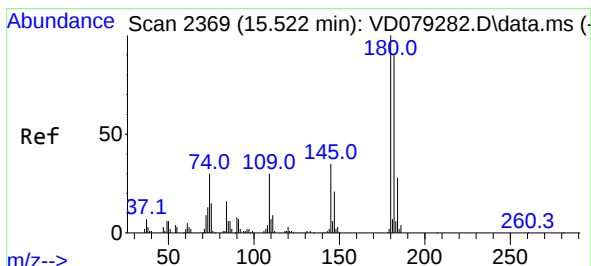
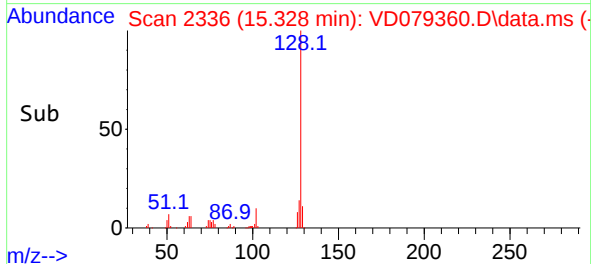
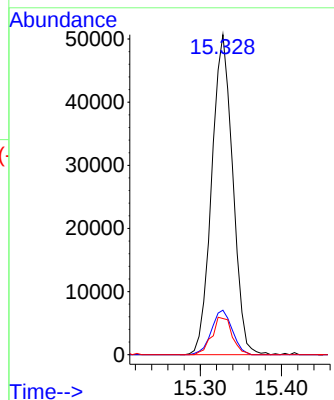
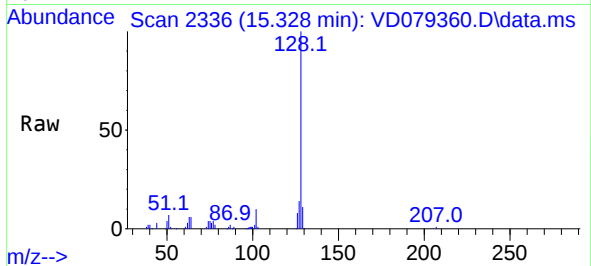




#95
Naphthalene
Concen: 18.469 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VD079360.D
Acq: 09 Jul 2024 14:20

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:	128	Resp:	91138
Ion	Ratio	Lower	Upper
128	100		
127	13.9	10.2	15.4
129	11.3	8.5	12.7



#96
1,2,3-Trichlorobenzene
Concen: 18.478 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. 0.000 min
Lab File: VD079360.D
Acq: 09 Jul 2024 14:20

Tgt Ion:	180	Resp:	40972
Ion	Ratio	Lower	Upper
180	100		
182	91.0	47.8	143.3
145	33.6	16.1	48.2

