

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120823\
 Data File : VD077782.D
 Acq On : 08 Dec 2023 09:15
 Operator : JC/SY
 Sample : VSTDICC005
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 08 12:25:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D120823S.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 08 12:22:17 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	138695	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	241437	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	220041	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	102728	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	8355	5.037	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	10.080%#
35) Dibromofluoromethane	7.804	113	8310	4.821	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	9.640%#
50) Toluene-d8	10.269	98	30743	4.473	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	8.940%#
62) 4-Bromofluorobenzene	12.575	95	9828	4.796	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	9.600%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.940	85	10548	5.992	ug/l	94
3) Chloromethane	2.158	50	13278	5.648	ug/l	91
4) Vinyl Chloride	2.293	62	17863	5.446	ug/l	97
5) Bromomethane	2.705	94	8313	4.574	ug/l	91
6) Chloroethane	2.852	64	12258	5.520	ug/l #	88
7) Trichlorofluoromethane	3.187	101	16355	5.502	ug/l	100
8) Diethyl Ether	3.599	74	4137	4.977	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.975	101	9494	5.551	ug/l #	76
10) Methyl Iodide	4.187	142	1812	7.299	ug/l #	46
11) Tert butyl alcohol	5.046	59	1561	5.955	ug/l #	73
12) 1,1-Dichloroethene	3.940	96	8864	5.240	ug/l #	81
13) Acrolein	3.816	56	4305	23.964	ug/l	84
14) Allyl chloride	4.569	41	12032	5.208	ug/l #	88
15) Acrylonitrile	5.258	53	9201	25.402	ug/l	98
16) Acetone	4.028	43	15907	Below Cal	#	80
17) Carbon Disulfide	4.281	76	32090	5.630	ug/l #	94
18) Methyl Acetate	4.569	43	6736	5.130	ug/l #	80
19) Methyl tert-butyl Ether	5.322	73	18197	5.046	ug/l	92
20) Methylene Chloride	4.816	84	16955	4.357	ug/l #	87
21) trans-1,2-Dichloroethene	5.316	96	9380	4.927	ug/l	89
22) Diisopropyl ether	6.222	45	23688	4.896	ug/l #	88
23) Vinyl Acetate	6.163	43	44302	19.261	ug/l #	89
24) 1,1-Dichloroethane	6.116	63	17494	5.347	ug/l	94
25) 2-Butanone	7.087	43	16264	15.898	ug/l #	76
26) 2,2-Dichloropropane	7.075	77	14688	5.344	ug/l	92
27) cis-1,2-Dichloroethene	7.087	96	10077	4.896	ug/l	73
28) Bromochloromethane	7.434	49	6458	4.877	ug/l #	76
29) Tetrahydrofuran	7.446	42	6790	25.518	ug/l #	85
30) Chloroform	7.599	83	17891	5.400	ug/l #	81
31) Cyclohexane	7.881	56	17324	5.916	ug/l #	94
32) 1,1,1-Trichloroethane	7.799	97	15394	5.337	ug/l	94
36) 1,1-Dichloropropene	8.004	75	13707	5.031	ug/l	93
37) Ethyl Acetate	7.169	43	1217	Below Cal	#	47
38) Carbon Tetrachloride	7.999	117	14358	5.254	ug/l #	88
39) Methylcyclohexane	9.281	83	15656	4.833	ug/l	90
40) Benzene	8.257	78	38988	5.018	ug/l	98

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 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 08 12:25:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D120823S.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 08 12:22:17 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.416	41	3051	5.490	ug/l #	75
42) 1,2-Dichloroethane	8.328	62	10411	5.159	ug/l	98
43) Isopropyl Acetate	8.363	43	9866	5.184	ug/l	93
44) Trichloroethene	9.028	130	10086	4.971	ug/l	93
45) 1,2-Dichloropropane	9.304	63	9772	5.129	ug/l	96
46) Dibromomethane	9.393	93	4925	4.921	ug/l	89
47) Bromodichloromethane	9.587	83	12557	4.942	ug/l	92
48) Methyl methacrylate	9.387	41	4988	4.591	ug/l #	78
49) 1,4-Dioxane	9.393	88	1179	117.544	ug/l #	62
51) 4-Methyl-2-Pentanone	10.163	43	23501	24.121	ug/l #	84
52) Toluene	10.340	92	22841	4.735	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	11348	4.655	ug/l	94
54) cis-1,3-Dichloropropene	10.016	75	14317	4.854	ug/l	95
55) 1,1,2-Trichloroethane	10.740	97	6764	4.910	ug/l	91
56) Ethyl methacrylate	10.598	69	5777	4.766	ug/l #	81
57) 1,3-Dichloropropane	10.881	76	11329	4.789	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.875	63	15178	22.072	ug/l	94
59) 2-Hexanone	10.922	43	22917	16.785	ug/l	89
60) Dibromochloromethane	11.075	129	8195	4.923	ug/l	95
61) 1,2-Dibromoethane	11.181	107	6119	4.697	ug/l	90
64) Tetrachloroethene	10.810	164	8015	4.907	ug/l #	84
65) Chlorobenzene	11.610	112	41083	5.812	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.687	131	8901	4.802	ug/l	94
67) Ethyl Benzene	11.687	91	43283	4.694	ug/l	100
68) m/p-Xylenes	11.792	106	31710	8.962	ug/l	92
69) o-Xylene	12.128	106	14713	4.508	ug/l	96
70) Styrene	12.140	104	21696	4.484	ug/l	94
71) Bromoform	12.304	173	4965	5.141	ug/l #	96
73) Isopropylbenzene	12.422	105	39969	5.096	ug/l	92
74) N-amyl acetate	12.234	43	7474	4.832	ug/l	89
75) 1,1,2,2-Tetrachloroethane	12.681	83	6741	4.893	ug/l	95
76) 1,2,3-Trichloropropane	12.710	75	4834	5.450	ug/l #	100
77) Bromobenzene	12.704	156	9779	5.297	ug/l	94
78) n-propylbenzene	12.763	91	47706	5.026	ug/l	95
79) 2-Chlorotoluene	12.851	91	26572	5.208	ug/l	95
80) 1,3,5-Trimethylbenzene	12.904	105	33304	5.087	ug/l	91
81) trans-1,4-Dichloro-2-b...	12.475	75	2248	5.129	ug/l	93
82) 4-Chlorotoluene	12.945	91	26559	4.998	ug/l	98
83) tert-Butylbenzene	13.169	119	26092	4.734	ug/l	92
84) 1,2,4-Trimethylbenzene	13.216	105	30516	4.682	ug/l	99
85) sec-Butylbenzene	13.345	105	40077	4.927	ug/l	100
86) p-Isopropyltoluene	13.463	119	34252	4.707	ug/l	97
87) 1,3-Dichlorobenzene	13.463	146	18816	4.980	ug/l	94
88) 1,4-Dichlorobenzene	13.545	146	26681	5.415	ug/l	93
89) n-Butylbenzene	13.792	91	33322	4.868	ug/l	99
90) Hexachloroethane	14.057	117	6703	4.981	ug/l	96
91) 1,2-Dichlorobenzene	13.834	146	17166	5.355	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.451	75	1378	6.388	ug/l	63
93) 1,2,4-Trichlorobenzene	15.098	180	12786	5.873	ug/l	89
94) Hexachlorobutadiene	15.204	225	5831	4.987	ug/l	98
95) Naphthalene	15.333	128	16774	4.645	ug/l	96
96) 1,2,3-Trichlorobenzene	15.528	180	9045	5.088	ug/l	98

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Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

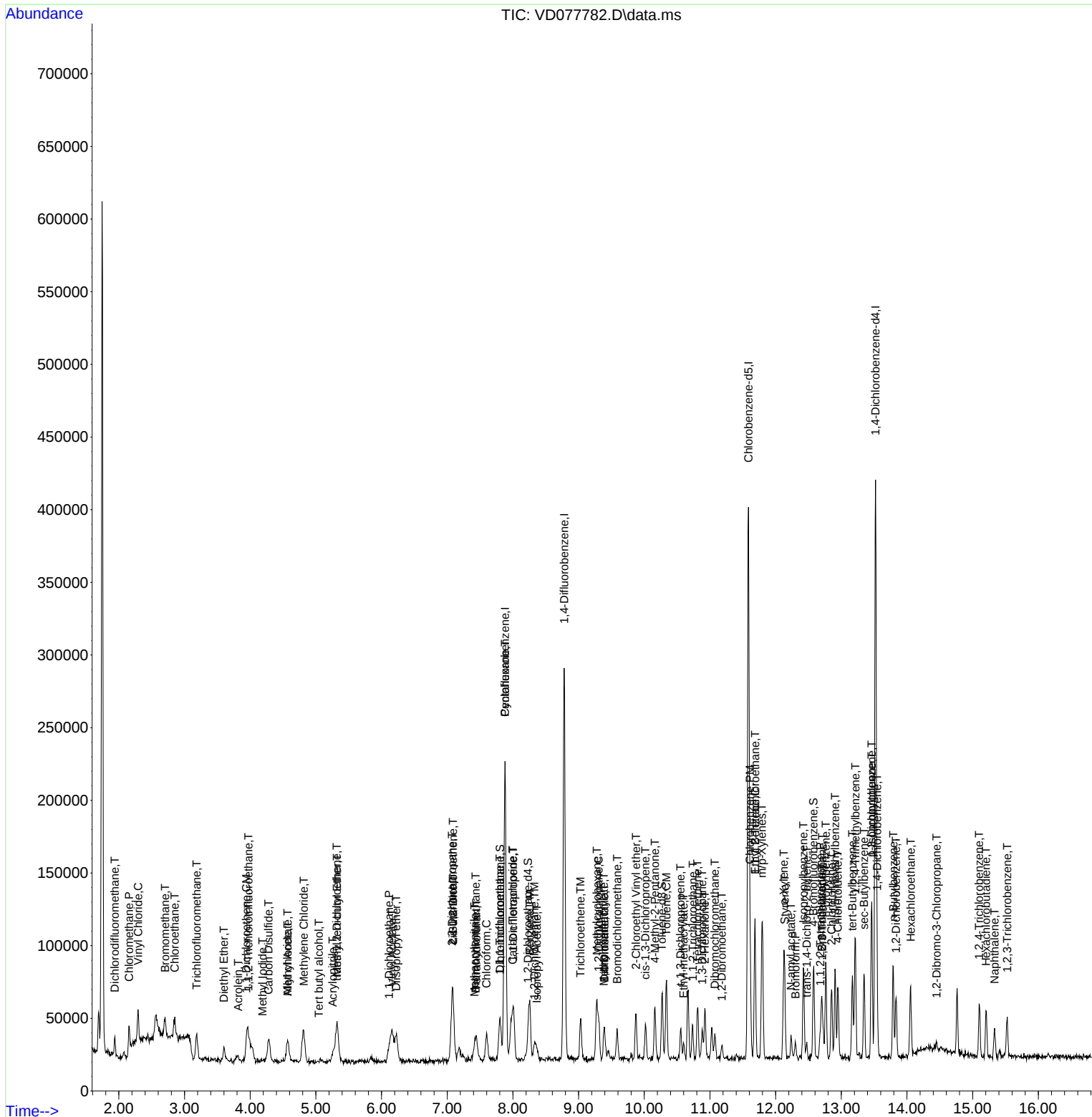
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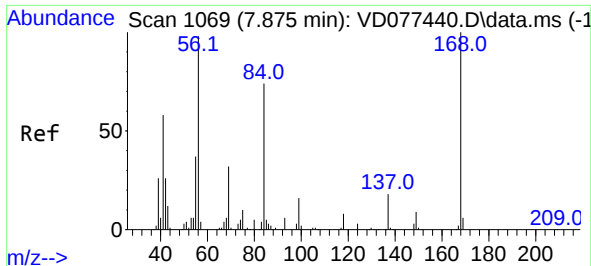
Quant Time: Dec 08 12:25:40 2023
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Quant Title : SW846 8260
QLast Update : Fri Dec 08 12:22:17 2023
Response via : Initial Calibration

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

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D120823S.M
Quant Title : SW846 8260
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Response via : Initial Calibration

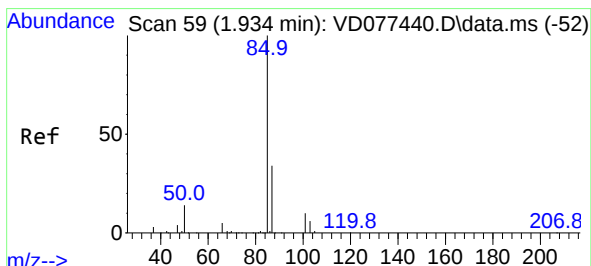
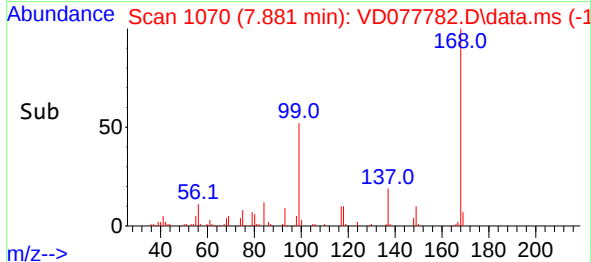
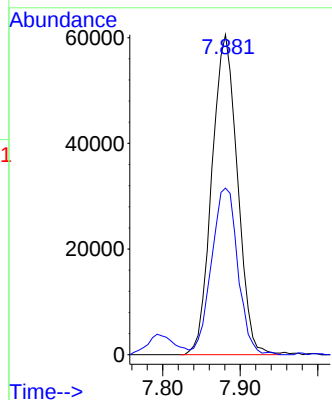
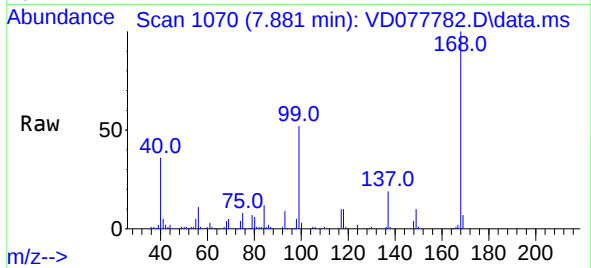




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 10
Delta R.T. 0.006 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

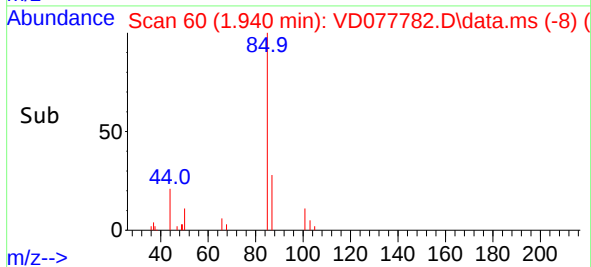
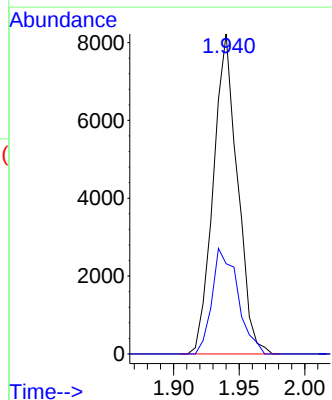
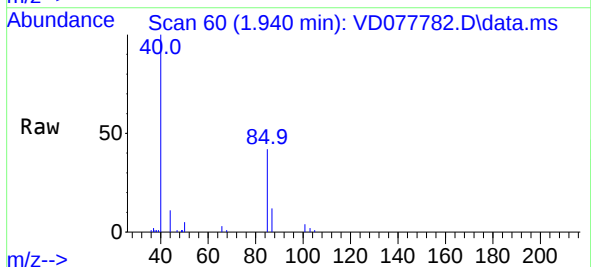
Instrument :
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ClientSampleId :

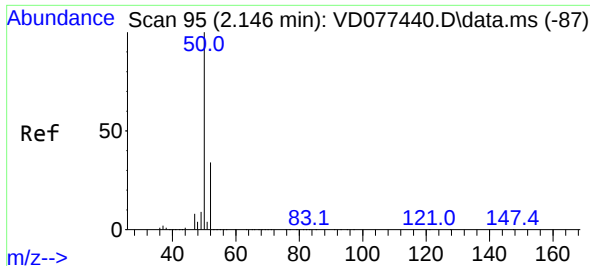
Tgt Ion:168 Resp: 138695
Ion Ratio Lower Upper
168 100
99 52.1 36.7 55.1



#2
Dichlorodifluoromethane
Concen: 5.992 ug/l
RT: 1.940 min Scan# 60
Delta R.T. 0.006 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

Tgt Ion: 85 Resp: 10548
Ion Ratio Lower Upper
85 100
87 28.2 15.7 47.0

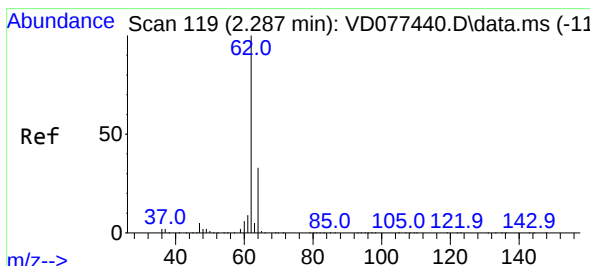
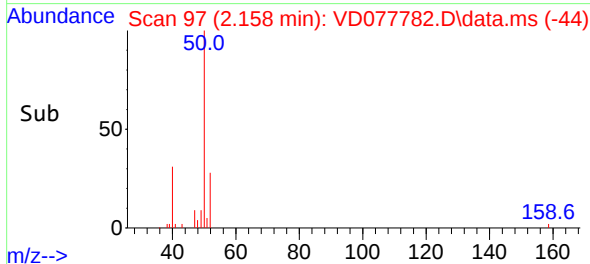
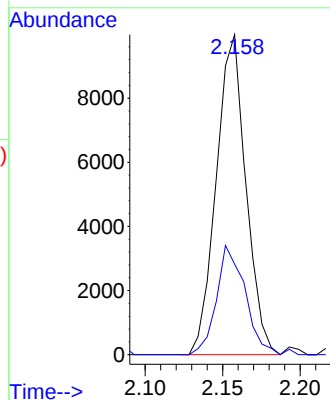
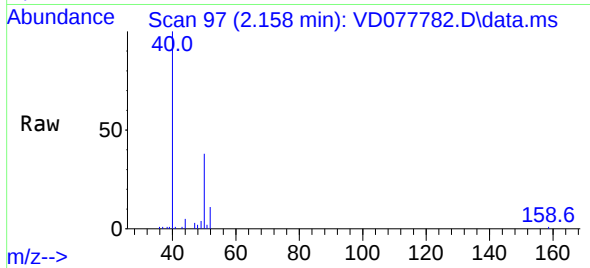




#3
Chloromethane
Concen: 5.648 ug/l
RT: 2.158 min Scan# 91
Delta R.T. 0.012 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

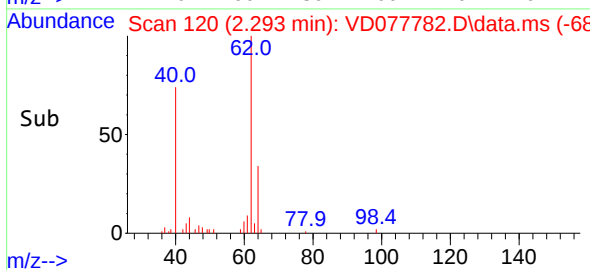
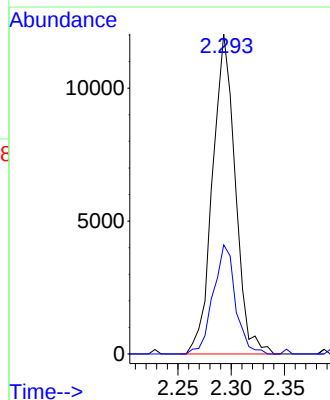
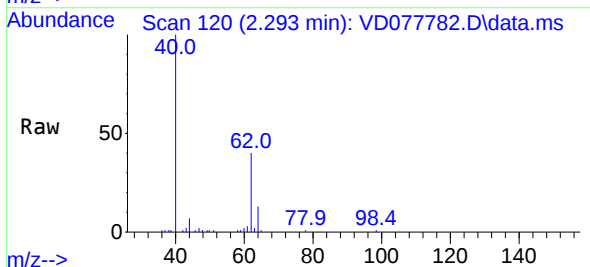
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MSVOA_D
ClientSampleId :

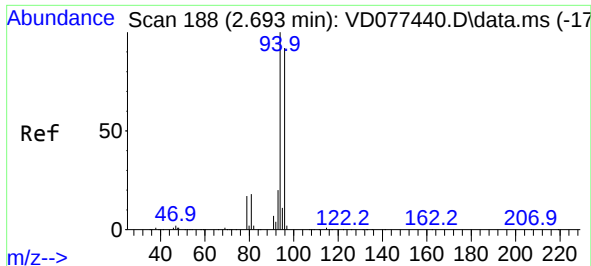
Tgt Ion: 50 Resp: 13278
Ion Ratio Lower Upper
50 100
52 28.3 26.6 40.0



#4
Vinyl Chloride
Concen: 5.446 ug/l
RT: 2.293 min Scan# 120
Delta R.T. 0.006 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

Tgt Ion: 62 Resp: 17863
Ion Ratio Lower Upper
62 100
64 34.1 26.0 39.0

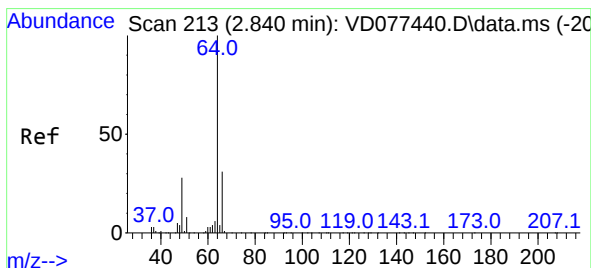
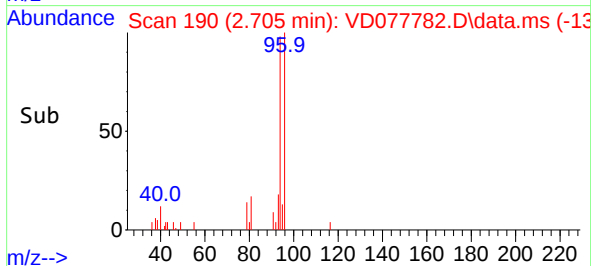
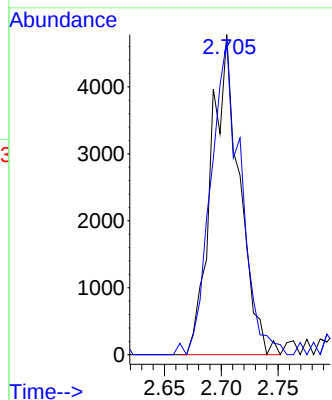
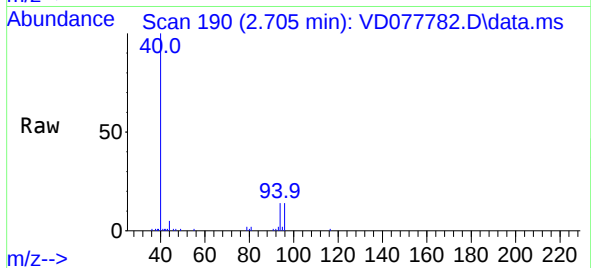




#5
Bromomethane
Concen: 4.574 ug/l
RT: 2.705 min Scan# 19
Delta R.T. 0.012 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

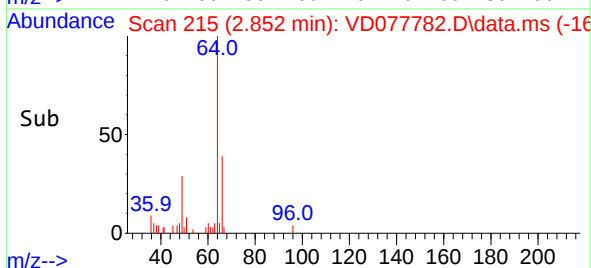
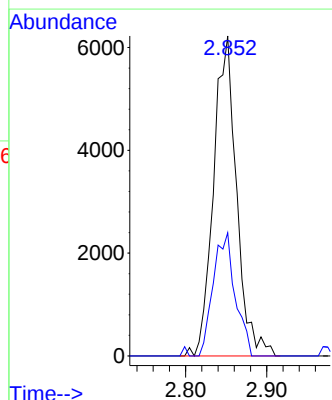
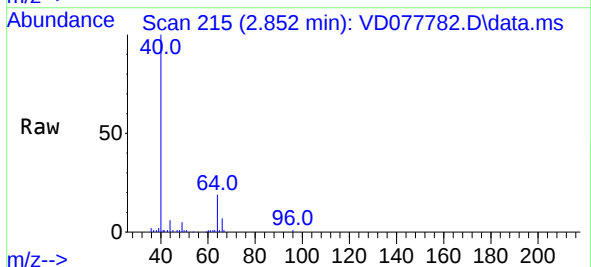
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MSVOA_D
ClientSampleId :

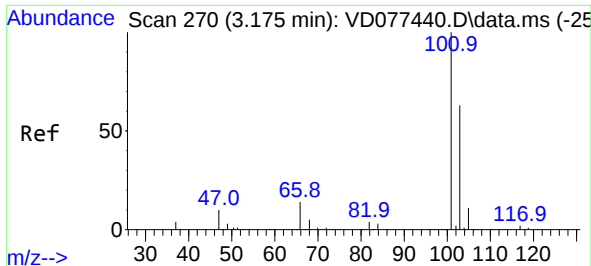
Tgt Ion: 94 Resp: 8313
Ion Ratio Lower Upper
94 100
96 103.9 75.8 113.8



#6
Chloroethane
Concen: 5.520 ug/l
RT: 2.852 min Scan# 215
Delta R.T. 0.012 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

Tgt Ion: 64 Resp: 12258
Ion Ratio Lower Upper
64 100
66 38.5 25.5 38.3#

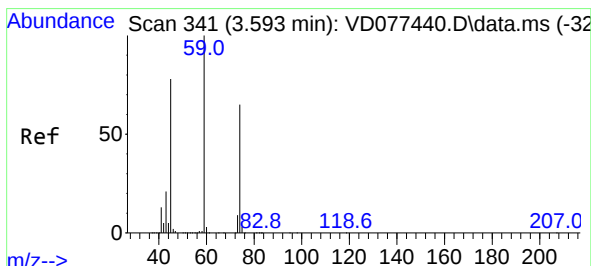
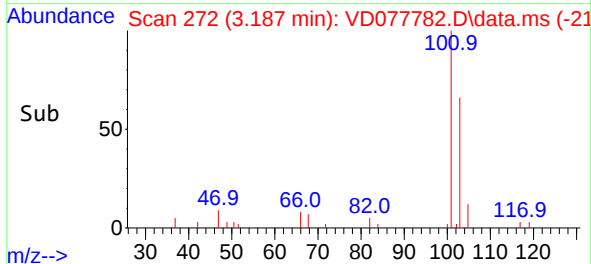
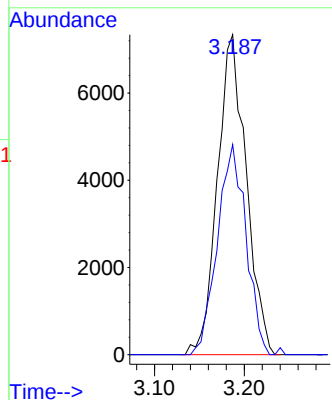
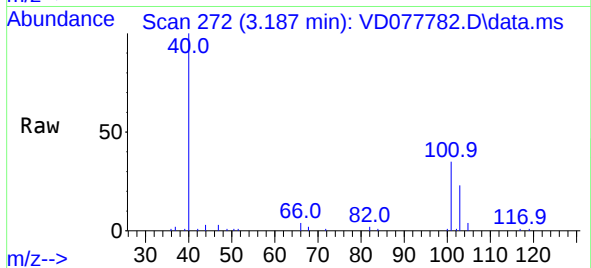




#7
Trichlorofluoromethane
Concen: 5.502 ug/l
RT: 3.187 min Scan# 21
Delta R.T. 0.012 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

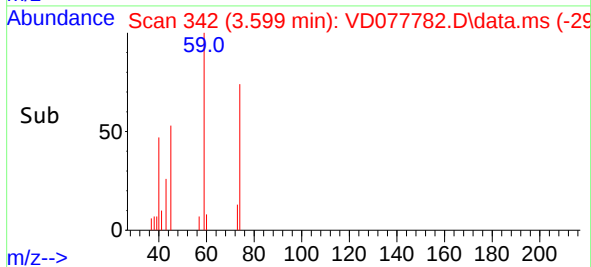
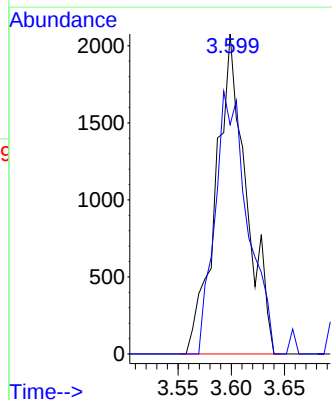
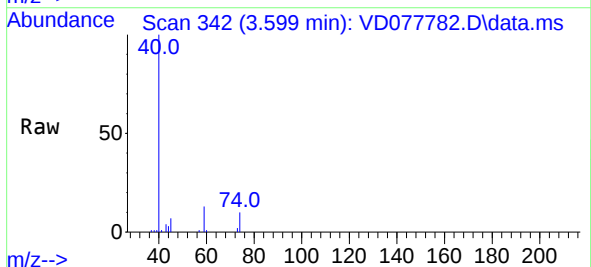
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ClientSampleId :

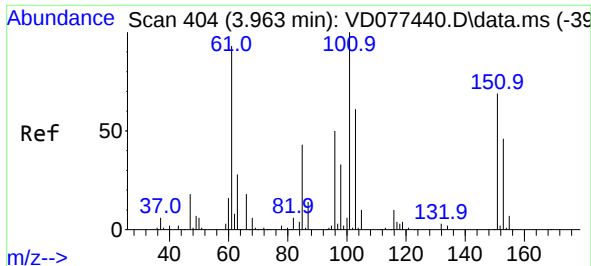
Tgt Ion:101 Resp: 16355
Ion Ratio Lower Upper
101 100
103 65.7 52.3 78.5



#8
Diethyl Ether
Concen: 4.977 ug/l
RT: 3.599 min Scan# 342
Delta R.T. 0.006 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

Tgt Ion: 74 Resp: 4137
Ion Ratio Lower Upper
74 100
45 87.9 37.5 112.7

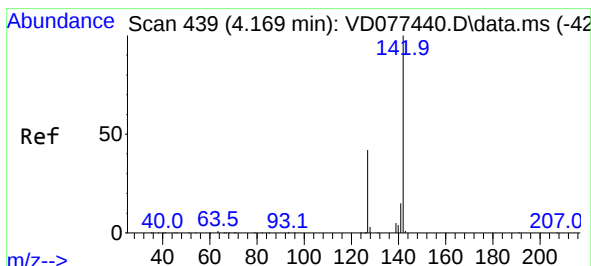
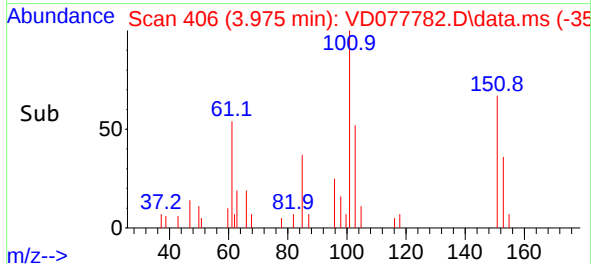
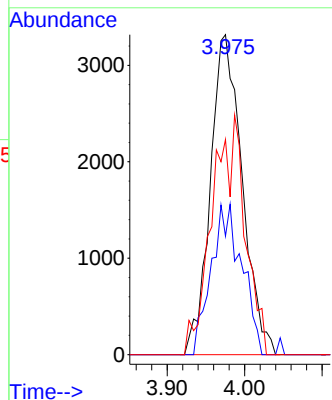
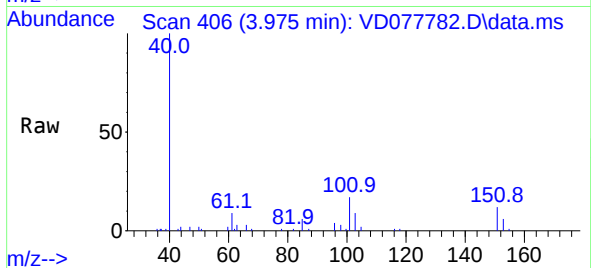




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.551 ug/l
RT: 3.975 min Scan# 404
Delta R.T. 0.012 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

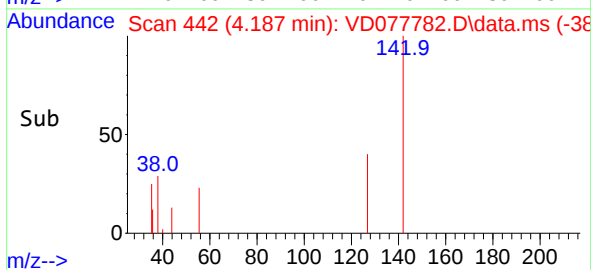
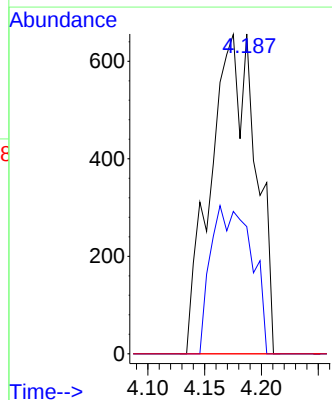
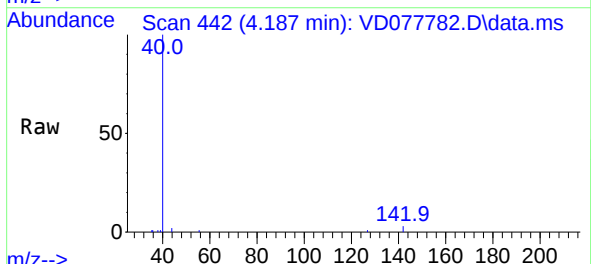
Instrument :
MSVOA_D
ClientSampleId :

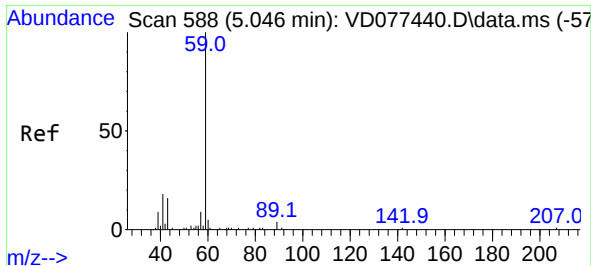
Tgt Ion:101 Resp: 9494
Ion Ratio Lower Upper
101 100
85 45.2 33.8 50.6
151 45.4 59.8 89.6#



#10
Methyl Iodide
Concen: 7.299 ug/l
RT: 4.187 min Scan# 442
Delta R.T. 0.018 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

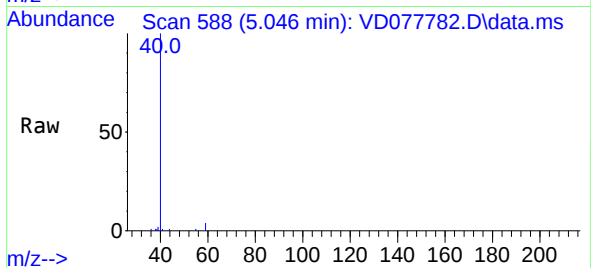
Tgt Ion:142 Resp: 1812
Ion Ratio Lower Upper
142 100
127 0.0 29.4 44.0#
141 0.0 11.1 16.7#



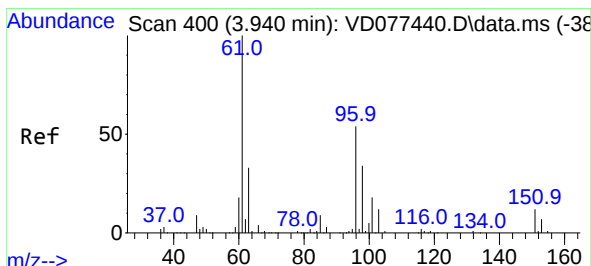
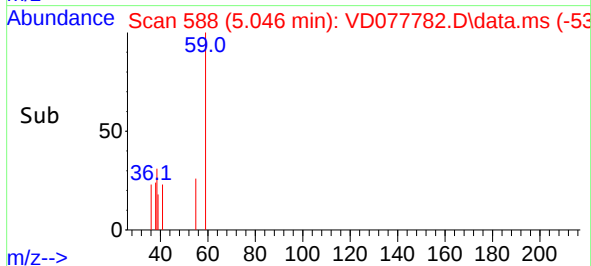
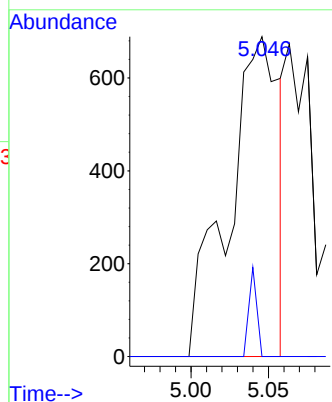


#11
Tert butyl alcohol
Concen: 5.955 ug/l
RT: 5.046 min Scan# 588
Delta R.T. -0.000 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

Instrument :
MSVOA_D
ClientSampleId :

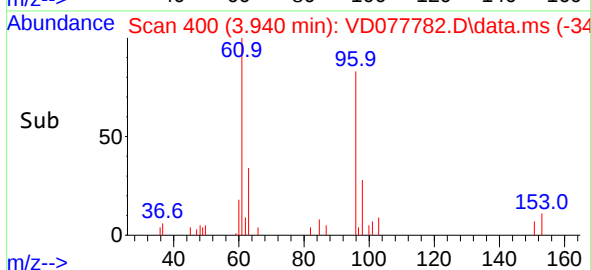
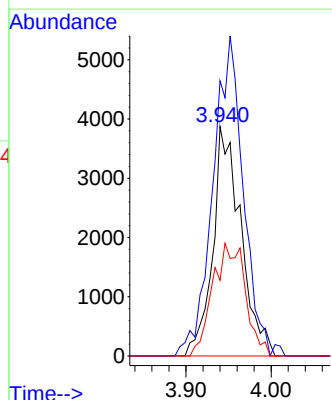
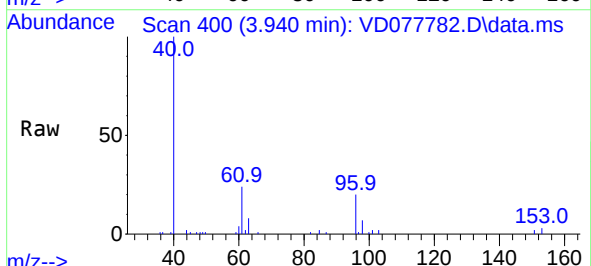


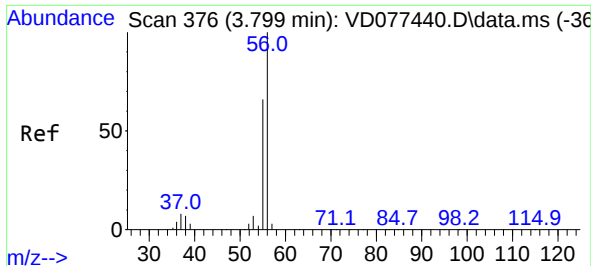
Tgt Ion: 59 Resp: 1561
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#



#12
1,1-Dichloroethene
Concen: 5.240 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.000 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

Tgt Ion: 96 Resp: 8864
Ion Ratio Lower Upper
96 100
61 115.9 100.6 150.8
98 33.0 50.2 75.2#

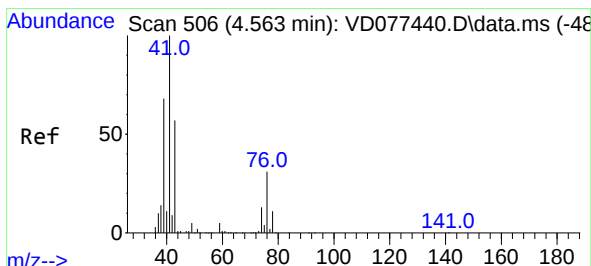
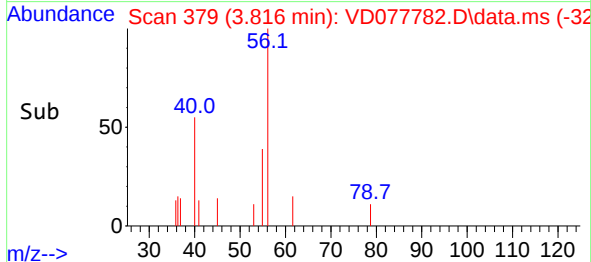
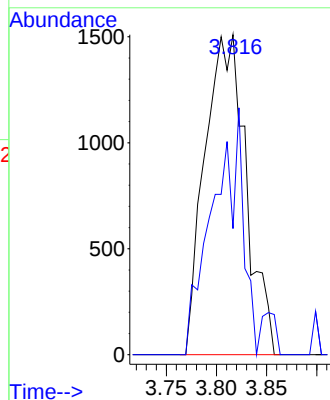
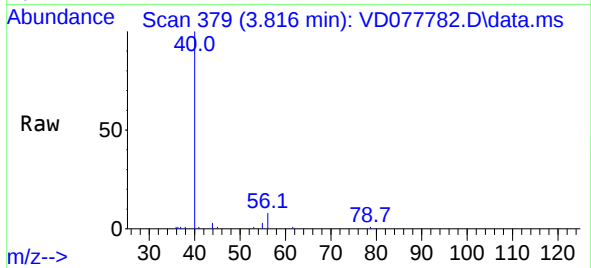




#13
Acrolein
Concen: 23.964 ug/l
RT: 3.816 min Scan# 31
Delta R.T. 0.017 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

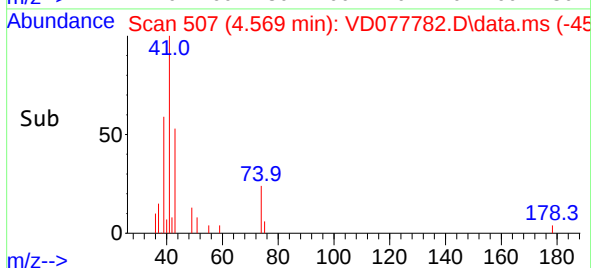
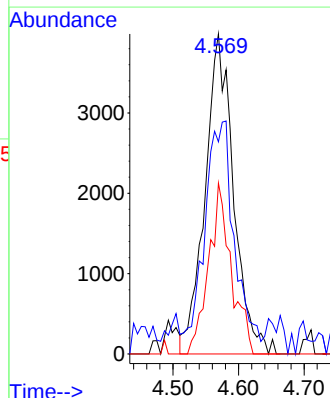
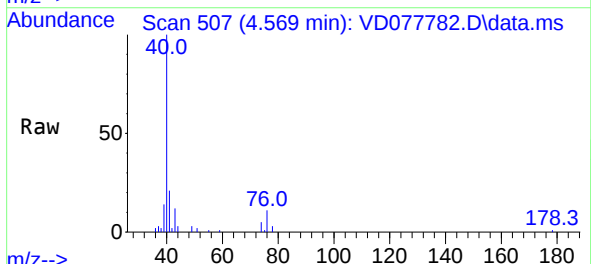
Instrument :
MSVOA_D
ClientSampleId :

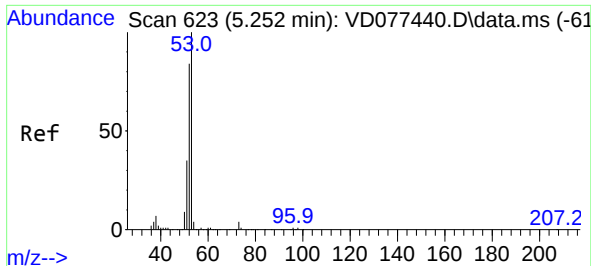
Tgt Ion: 56 Resp: 4305
Ion Ratio Lower Upper
56 100
55 56.1 55.1 82.7



#14
Allyl chloride
Concen: 5.208 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.006 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

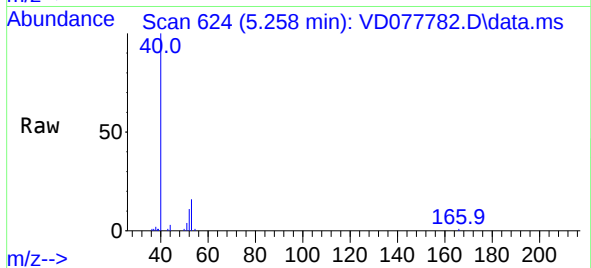
Tgt Ion: 41 Resp: 12032
Ion Ratio Lower Upper
41 100
39 71.4 53.8 80.6
76 42.2 45.8 68.8#



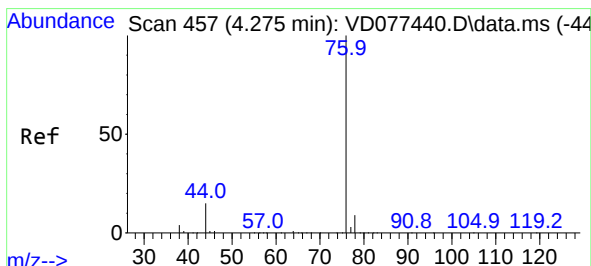
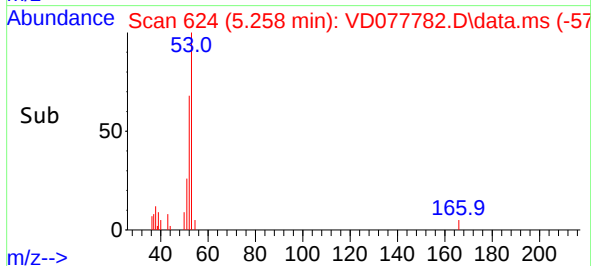
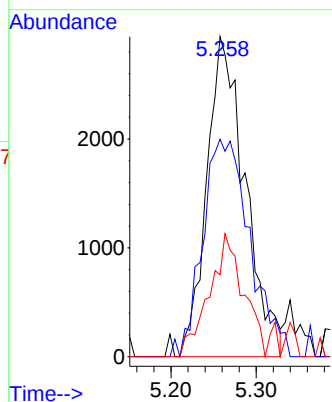


#15
Acrylonitrile
Concen: 25.402 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

Instrument :
MSVOA_D
ClientSampleId :

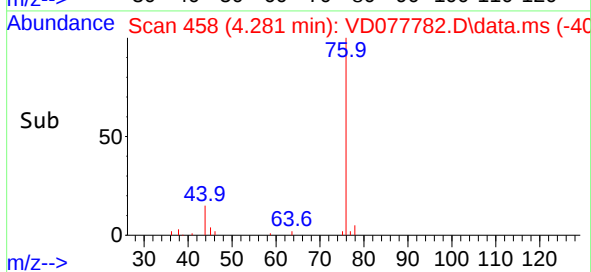
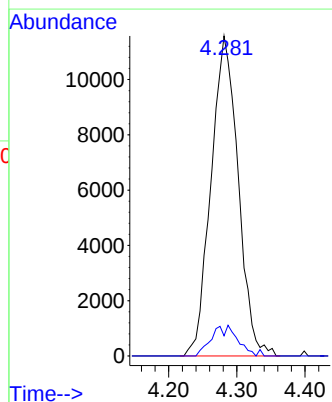
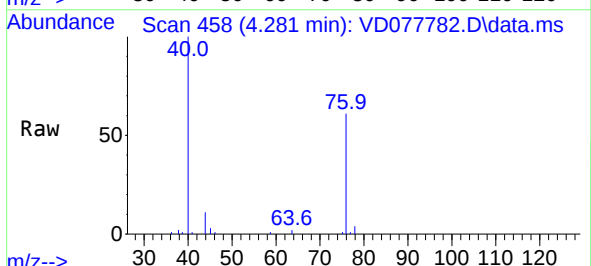


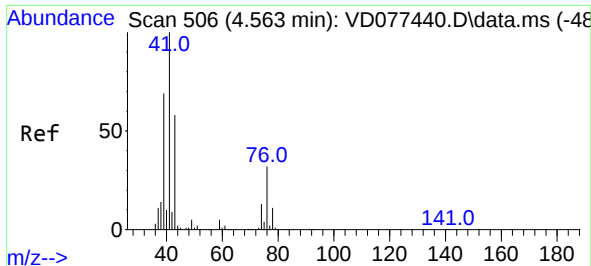
Tgt Ion: 53 Resp: 9201
Ion Ratio Lower Upper
53 100
52 83.4 65.0 97.4
51 34.2 28.3 42.5



#17
Carbon Disulfide
Concen: 5.630 ug/l
RT: 4.281 min Scan# 458
Delta R.T. 0.006 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

Tgt Ion: 76 Resp: 32090
Ion Ratio Lower Upper
76 100
78 6.3 6.8 10.2#

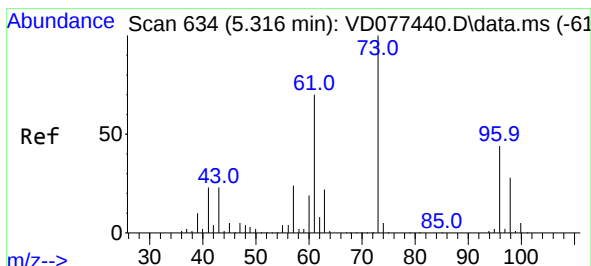
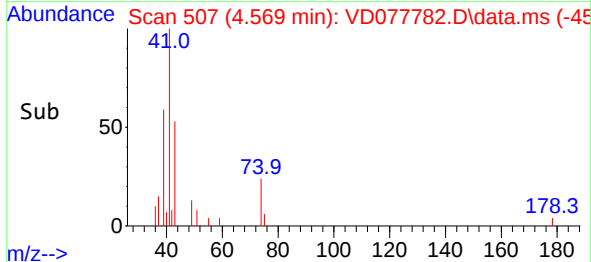
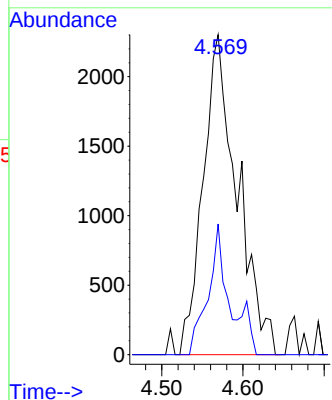
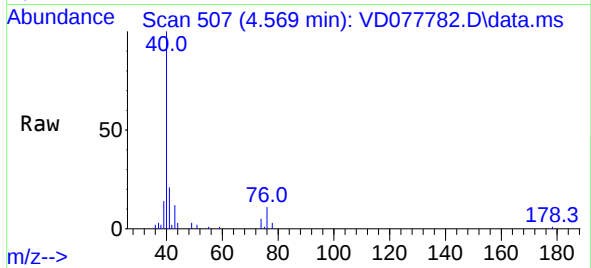




#18
Methyl Acetate
Concen: 5.130 ug/l
RT: 4.569 min Scan# 506
Delta R.T. 0.006 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

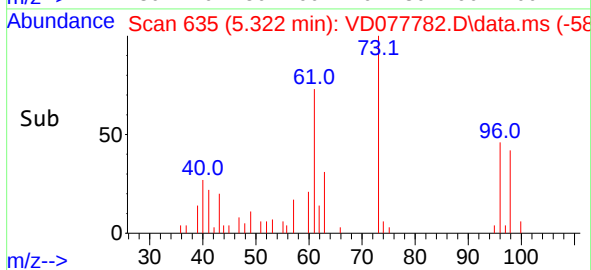
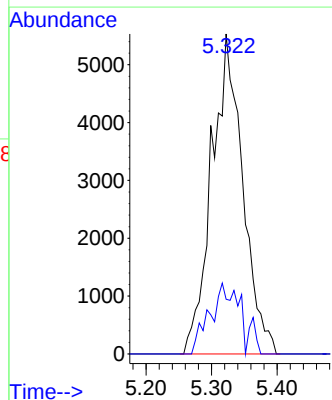
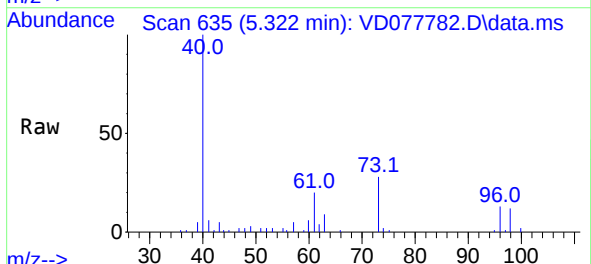
Instrument :
MSVOA_D
ClientSampleId :

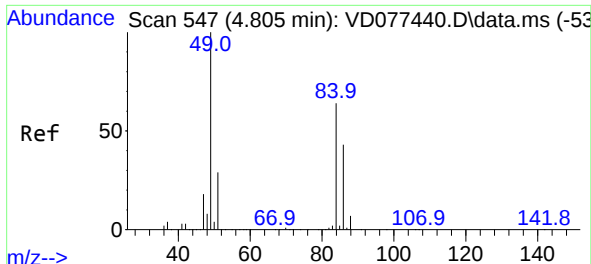
Tgt Ion: 43 Resp: 6736
Ion Ratio Lower Upper
43 100
74 21.8 26.4 39.6#



#19
Methyl tert-butyl Ether
Concen: 5.046 ug/l
RT: 5.322 min Scan# 635
Delta R.T. 0.006 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

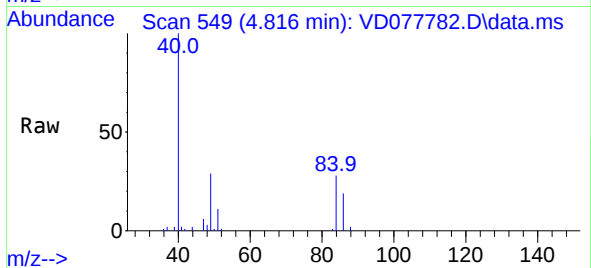
Tgt Ion: 73 Resp: 18197
Ion Ratio Lower Upper
73 100
57 17.1 16.6 25.0



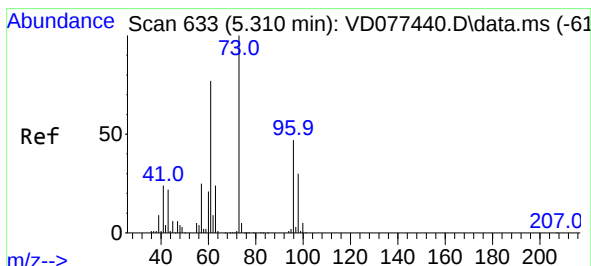
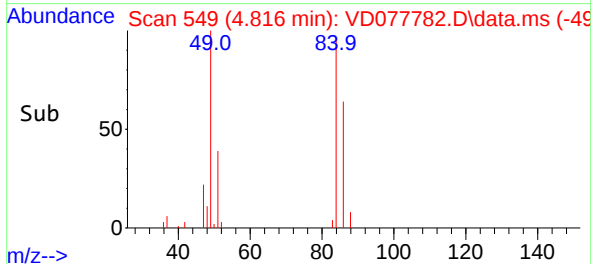
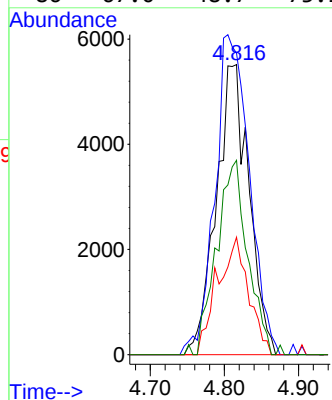


#20
Methylene Chloride
Concen: 4.357 ug/l
RT: 4.816 min Scan# 547
Delta R.T. 0.011 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

Instrument :
MSVOA_D
ClientSampleId :

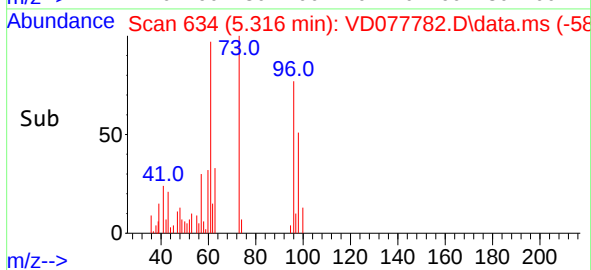
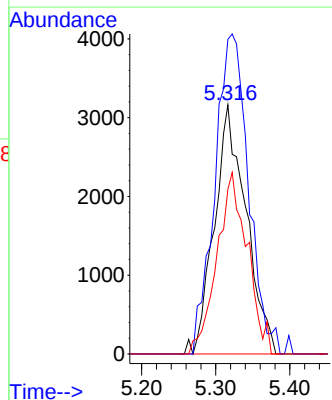
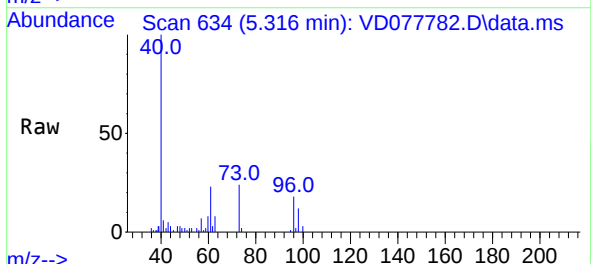


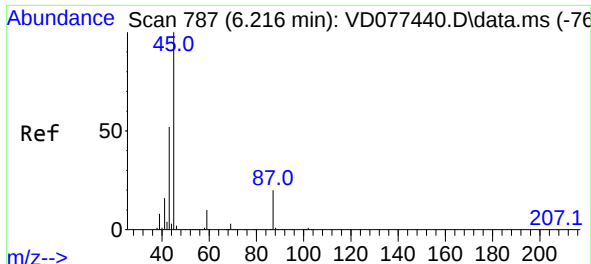
Tgt Ion: 84 Resp: 16955
Ion Ratio Lower Upper
84 100
49 104.0 71.4 107.2
51 40.5 24.5 36.7#
86 67.0 48.7 73.1



#21
trans-1,2-Dichloroethene
Concen: 4.927 ug/l
RT: 5.316 min Scan# 634
Delta R.T. 0.006 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

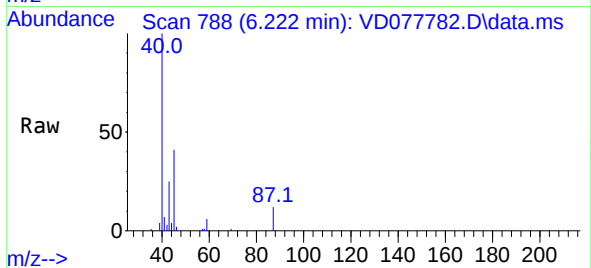
Tgt Ion: 96 Resp: 9380
Ion Ratio Lower Upper
96 100
61 126.2 89.3 133.9
98 66.1 48.6 73.0





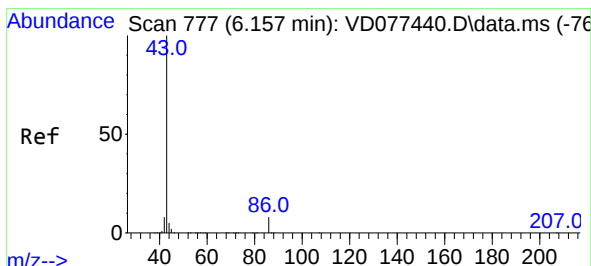
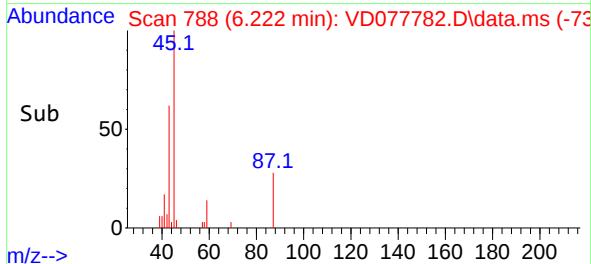
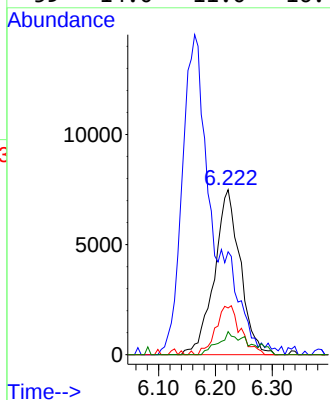
#22
Diisopropyl ether
Concen: 4.896 ug/l
RT: 6.222 min Scan# 778
Delta R.T. 0.006 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 45 Resp: 23688

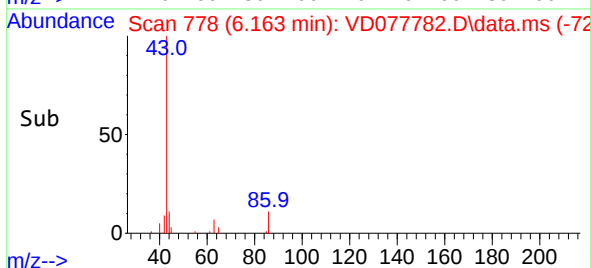
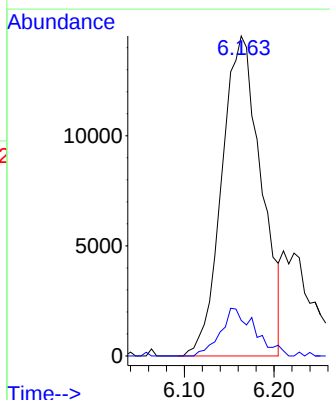
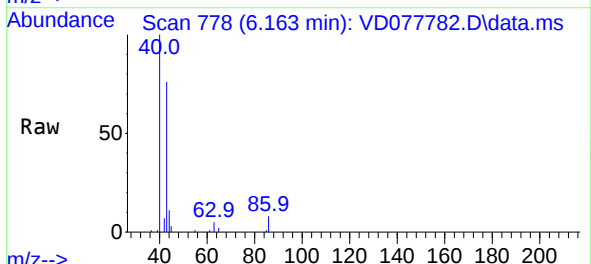
Ion	Ratio	Lower	Upper
45	100		
43	60.0	40.0	60.0#
87	28.3	28.2	42.4
59	14.0	11.0	16.4

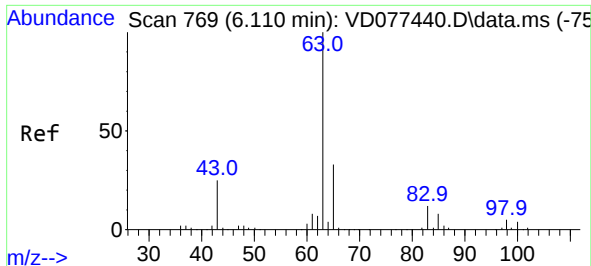


#23
Vinyl Acetate
Concen: 19.261 ug/l
RT: 6.163 min Scan# 778
Delta R.T. 0.006 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

Tgt Ion: 43 Resp: 44302

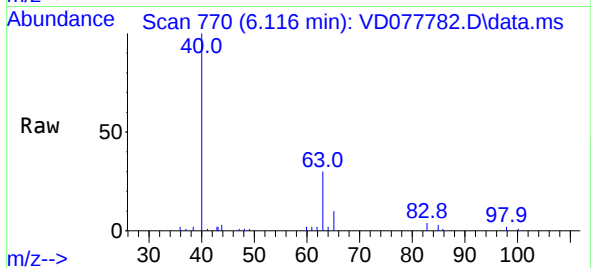
Ion	Ratio	Lower	Upper
43	100		
86	11.1	12.5	18.7#



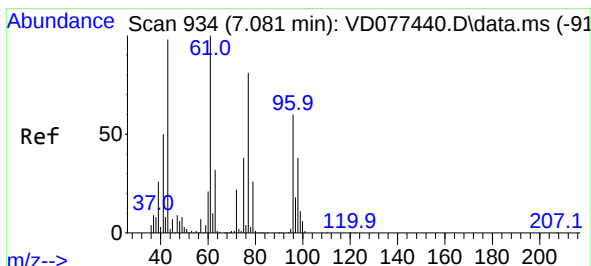
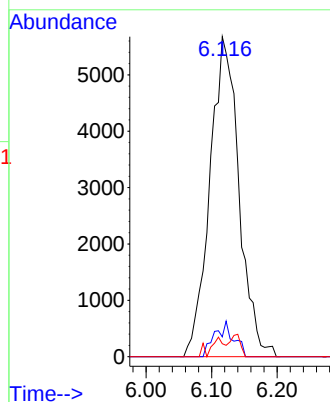
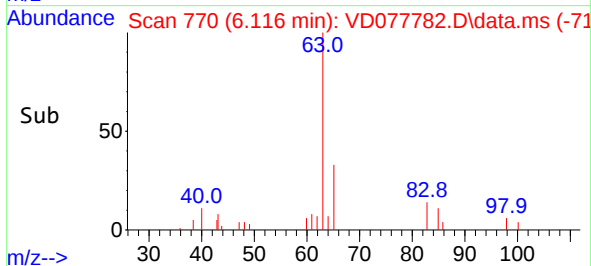


#24
1,1-Dichloroethane
Concen: 5.347 ug/l
RT: 6.116 min Scan# 71
Delta R.T. 0.006 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

Instrument :
MSVOA_D
ClientSampleId :

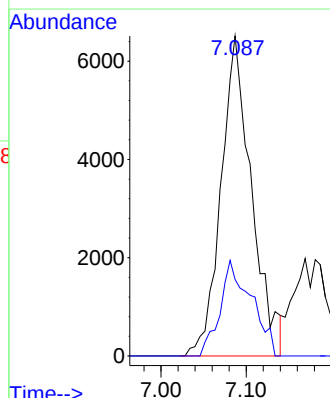
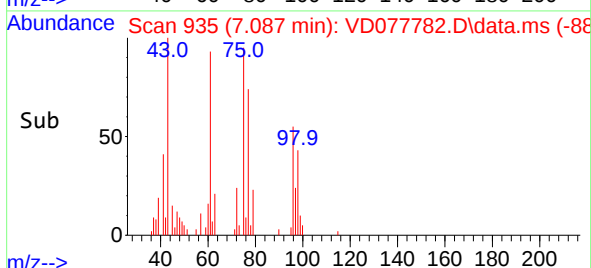
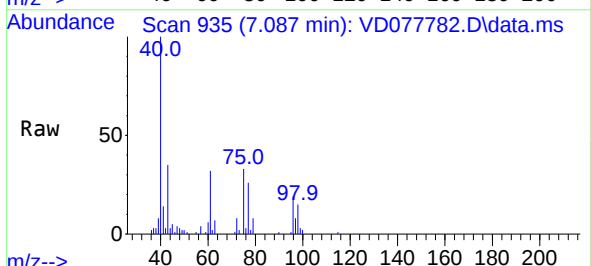


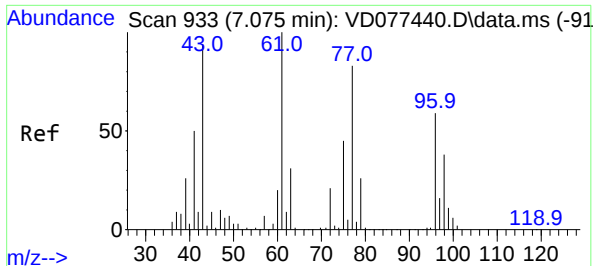
Tgt Ion: 63 Resp: 17494
Ion Ratio Lower Upper
63 100
98 6.2 4.5 13.7
100 4.1 2.5 7.5



#25
2-Butanone
Concen: 15.898 ug/l
RT: 7.087 min Scan# 935
Delta R.T. 0.006 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

Tgt Ion: 43 Resp: 16264
Ion Ratio Lower Upper
43 100
72 23.9 30.7 46.1#





#26

2,2-Dichloropropane

Concen: 5.344 ug/l

RT: 7.075 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD077782.D

Acq: 08 Dec 2023 09:15

Instrument :

MSVOA_D

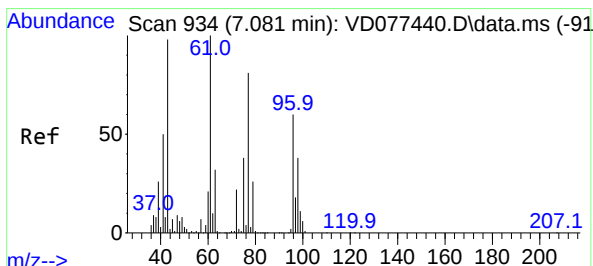
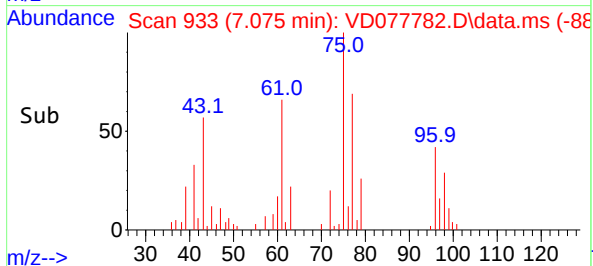
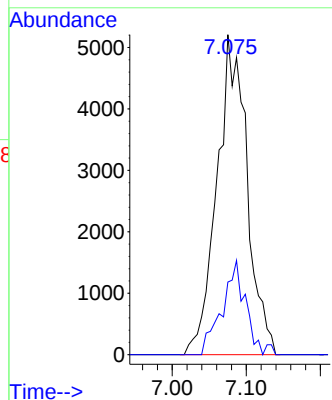
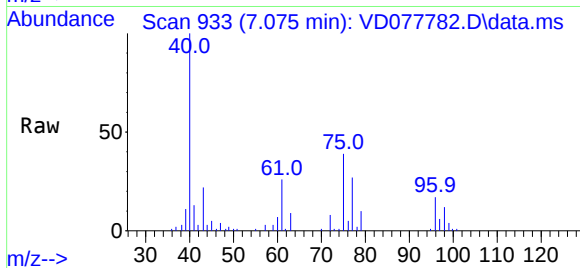
ClientSampleId :

Tgt Ion: 77 Resp: 14688

Ion Ratio Lower Upper

77 100

97 22.5 13.2 39.6



#27

cis-1,2-Dichloroethene

Concen: 4.896 ug/l

RT: 7.087 min Scan# 935

Delta R.T. 0.006 min

Lab File: VD077782.D

Acq: 08 Dec 2023 09:15

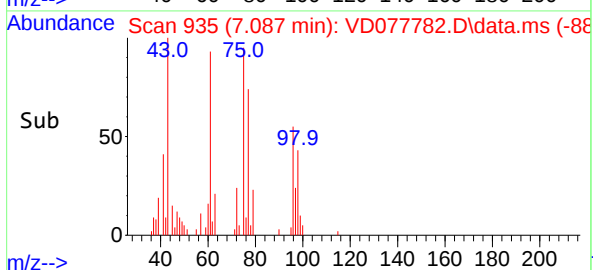
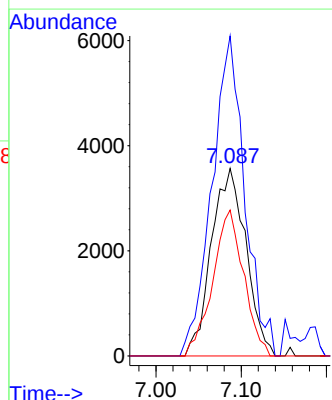
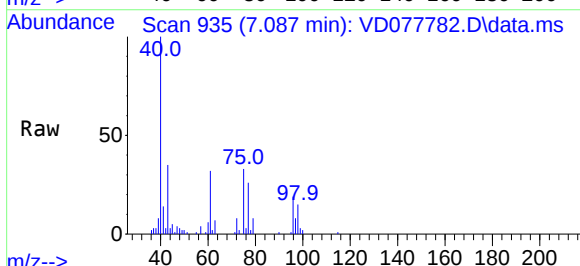
Tgt Ion: 96 Resp: 10077

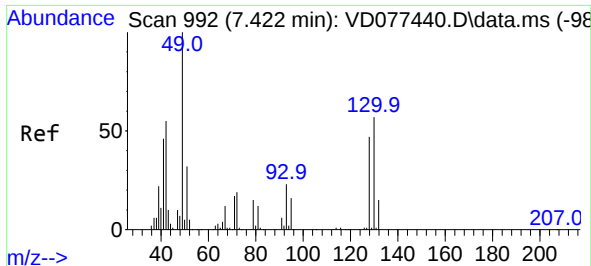
Ion Ratio Lower Upper

96 100

61 161.7 0.0 239.2

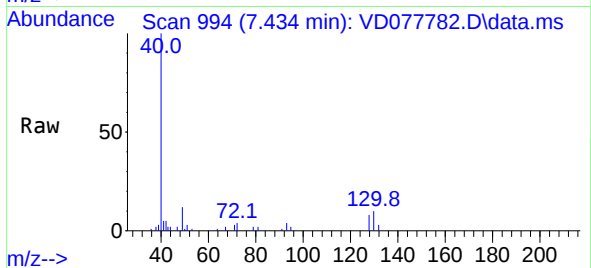
98 69.7 0.0 128.6



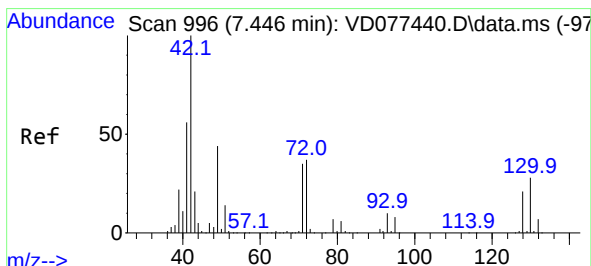
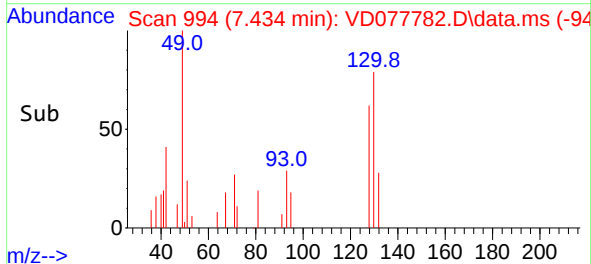
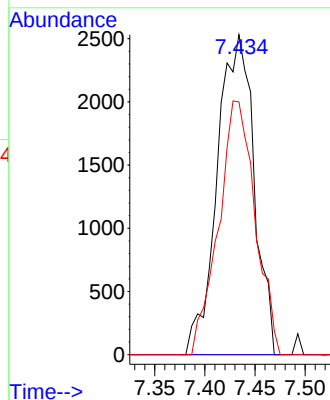


#28
Bromochloromethane
Concen: 4.877 ug/l
RT: 7.434 min Scan# 994
Delta R.T. 0.012 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

Instrument :
MSVOA_D
ClientSampleId :

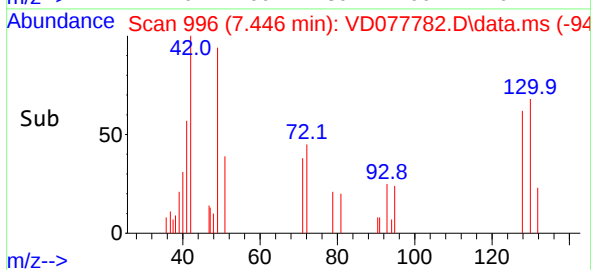
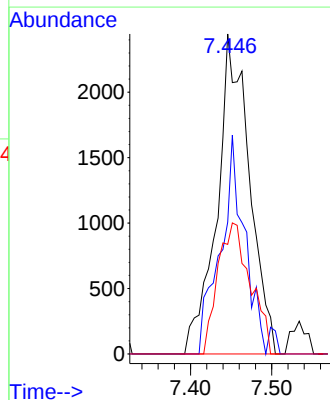
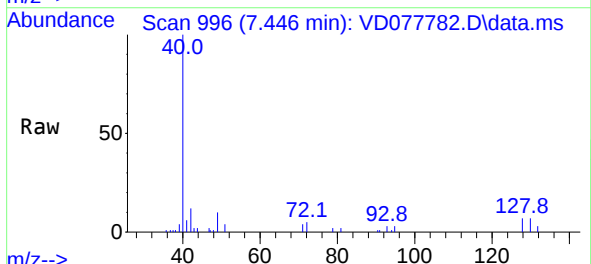


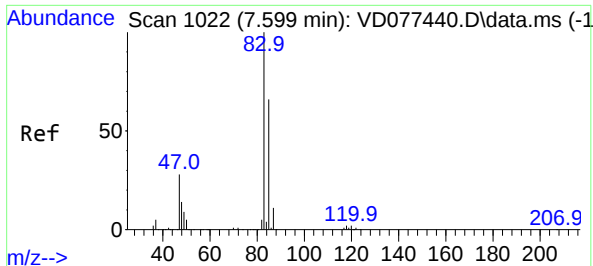
Tgt Ion: 49 Resp: 6458
Ion Ratio Lower Upper
49 100
129 0.0 0.0 6.0
130 78.9 83.2 124.8#



#29
Tetrahydrofuran
Concen: 25.518 ug/l
RT: 7.446 min Scan# 996
Delta R.T. -0.000 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

Tgt Ion: 42 Resp: 6790
Ion Ratio Lower Upper
42 100
72 50.8 46.5 69.7
71 41.0 44.5 66.7#





#30

Chloroform

Concen: 5.400 ug/l

RT: 7.599 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VD077782.D

Acq: 08 Dec 2023 09:15

Instrument :

MSVOA_D

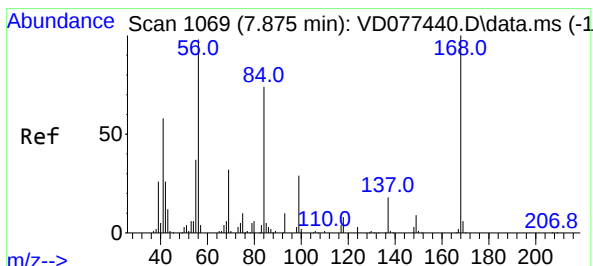
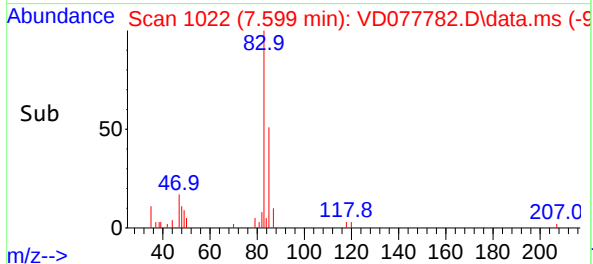
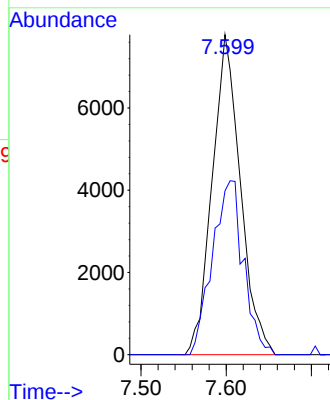
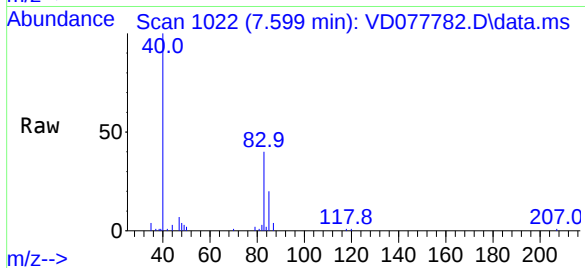
ClientSampleId :

Tgt Ion: 83 Resp: 17891

Ion Ratio Lower Upper

83 100

85 51.2 53.4 80.2#



#31

Cyclohexane

Concen: 5.916 ug/l

RT: 7.881 min Scan# 1070

Delta R.T. 0.006 min

Lab File: VD077782.D

Acq: 08 Dec 2023 09:15

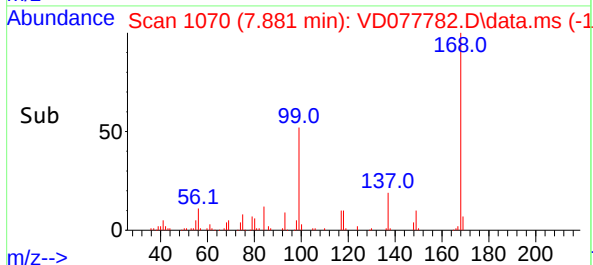
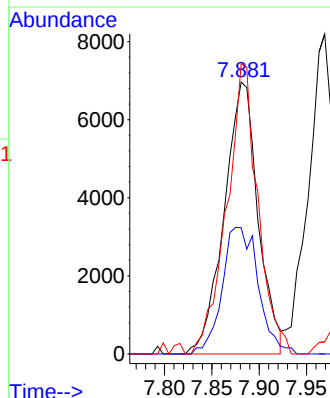
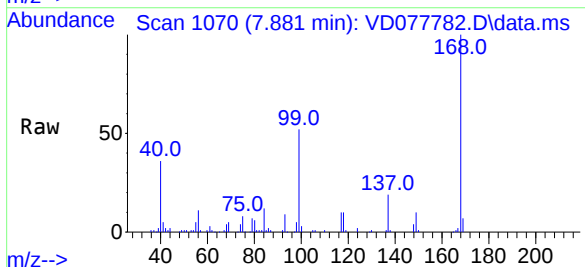
Tgt Ion: 56 Resp: 17324

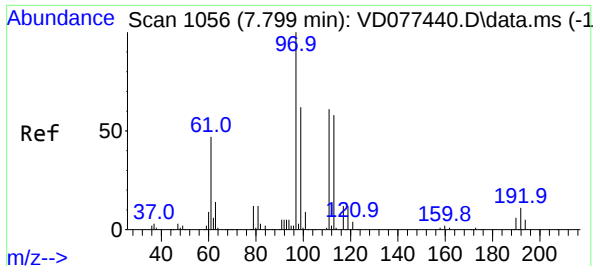
Ion Ratio Lower Upper

56 100

69 43.5 28.6 43.0#

84 102.9 84.8 127.2





#32

1,1,1-Trichloroethane

Concen: 5.337 ug/l

RT: 7.799 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VD077782.D

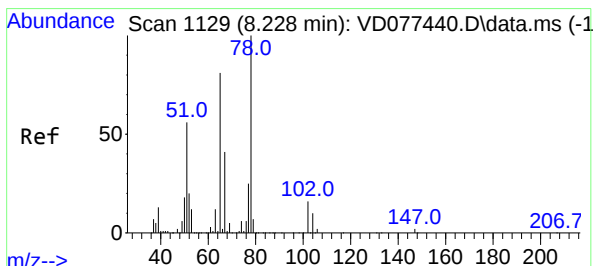
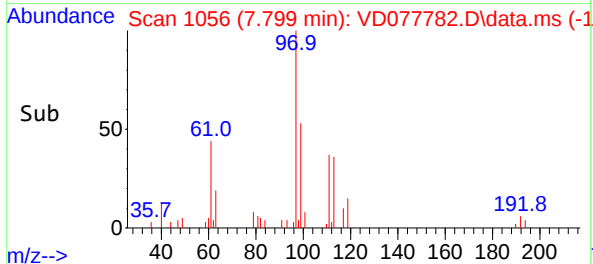
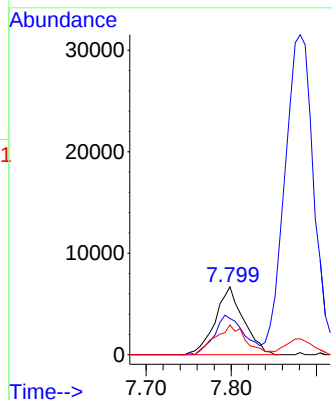
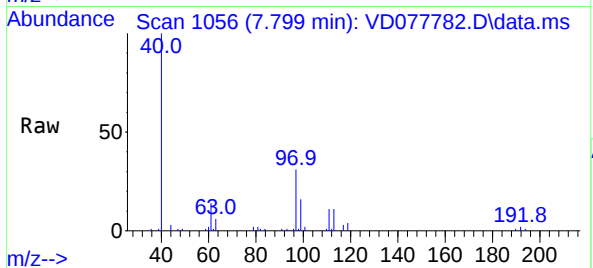
Acq: 08 Dec 2023 09:15

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	97	Resp:	15394
Ion	Ratio	Lower	Upper
97	100		
99	61.6	52.0	78.0
61	48.3	33.8	50.8



#33

1,2-Dichloroethane-d4

Concen: 5.037 ug/l

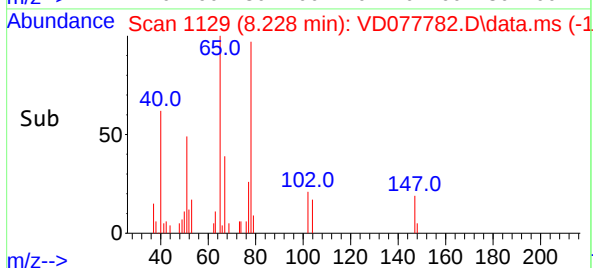
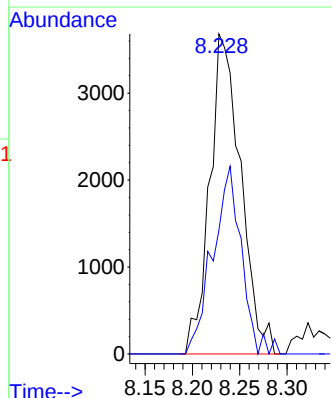
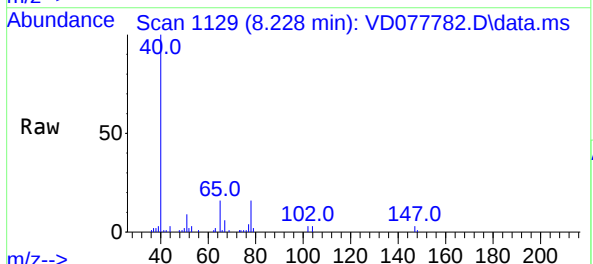
RT: 8.228 min Scan# 1129

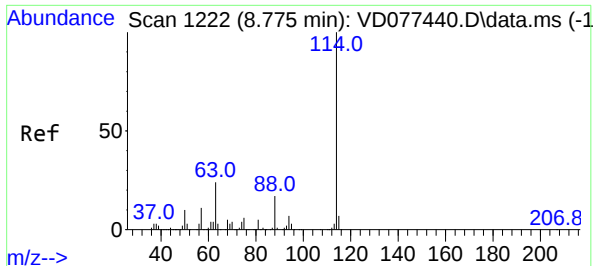
Delta R.T. -0.000 min

Lab File: VD077782.D

Acq: 08 Dec 2023 09:15

Tgt Ion:	65	Resp:	8355
Ion	Ratio	Lower	Upper
65	100		
67	54.5	0.0	115.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD077782.D

Acq: 08 Dec 2023 09:15

Instrument :

MSVOA_D

ClientSampleId :

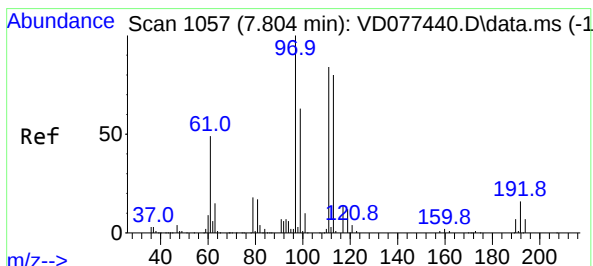
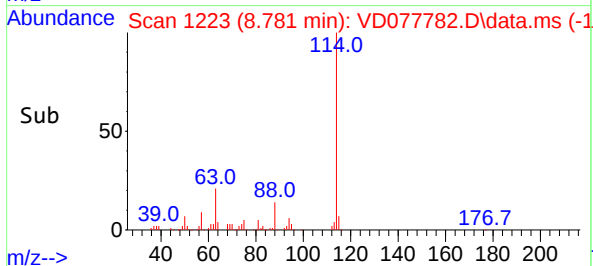
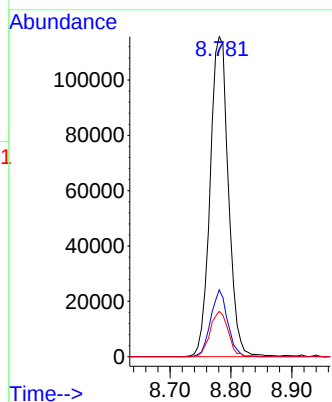
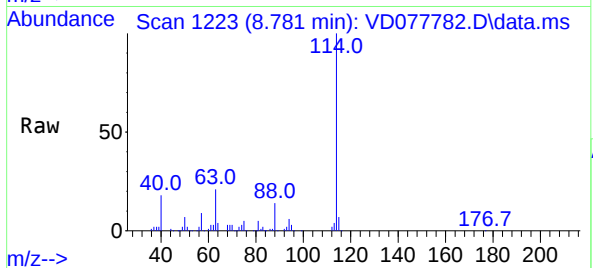
Tgt Ion:114 Resp: 241437

Ion Ratio Lower Upper

114 100

63 20.9 0.0 33.4

88 14.1 0.0 26.2



#35

Dibromofluoromethane

Concen: 4.821 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VD077782.D

Acq: 08 Dec 2023 09:15

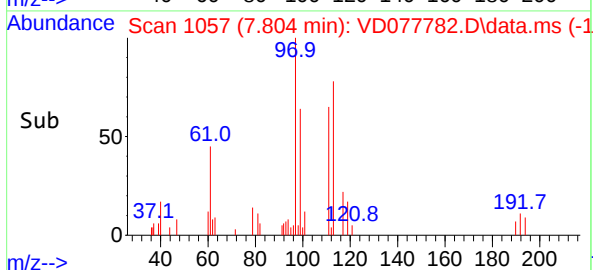
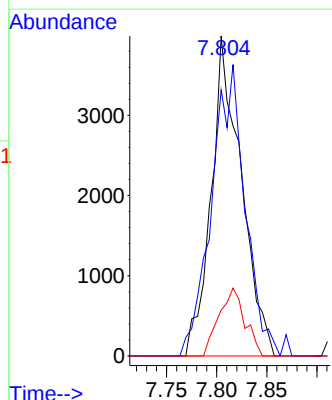
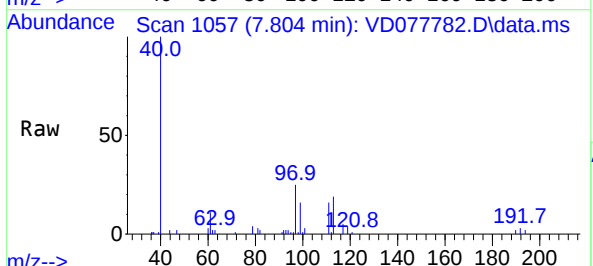
Tgt Ion:113 Resp: 8310

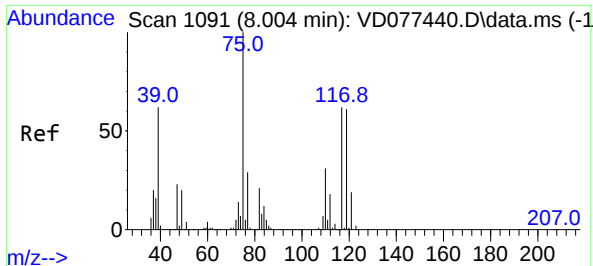
Ion Ratio Lower Upper

113 100

111 101.1 84.7 127.1

192 18.2 16.8 25.2

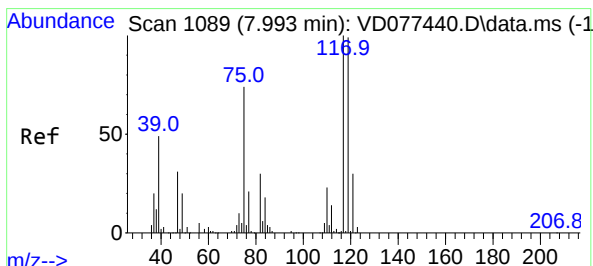
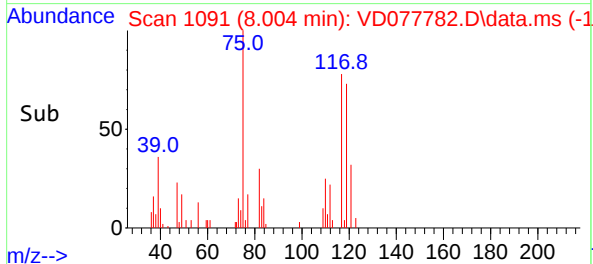
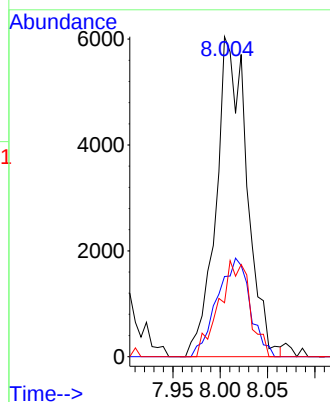
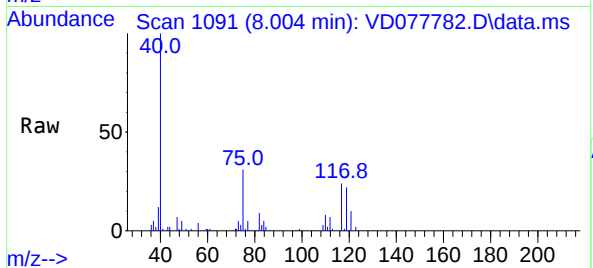




#36
1,1-Dichloropropene
Concen: 5.031 ug/l
RT: 8.004 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

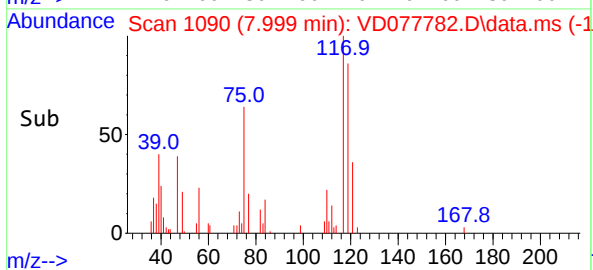
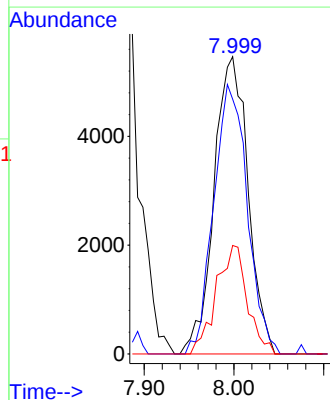
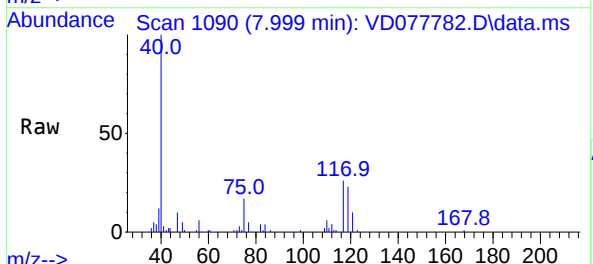
Instrument :
MSVOA_D
ClientSampleId :

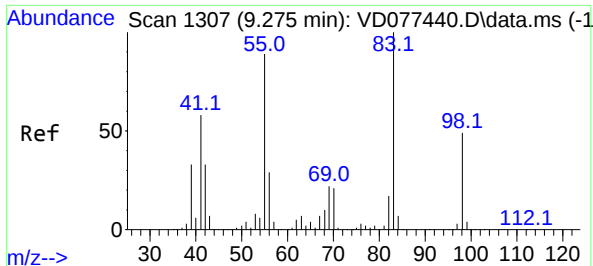
Tgt Ion: 75 Resp: 13707
Ion Ratio Lower Upper
75 100
110 32.8 19.9 59.6
77 29.8 24.7 37.1



#38
Carbon Tetrachloride
Concen: 5.254 ug/l
RT: 7.999 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

Tgt Ion: 117 Resp: 14358
Ion Ratio Lower Upper
117 100
119 85.7 78.0 117.0
121 36.5 24.2 36.2#





#39

Methylcyclohexane

Concen: 4.833 ug/l

RT: 9.281 min Scan# 11308

Delta R.T. 0.006 min

Lab File: VD077782.D

Acq: 08 Dec 2023 09:15

Instrument :

MSVOA_D

ClientSampleId :

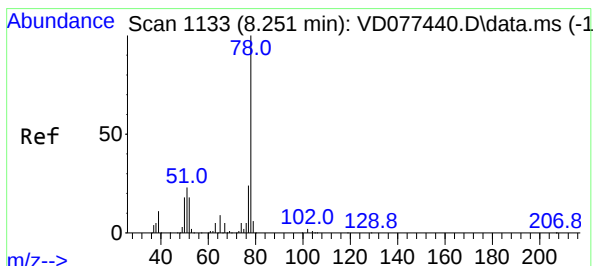
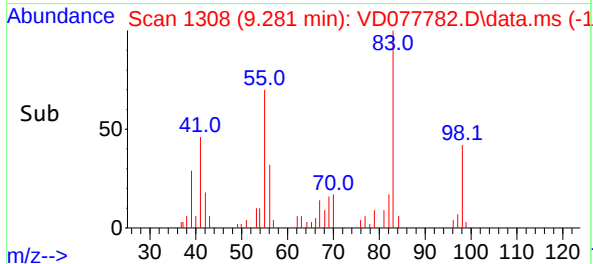
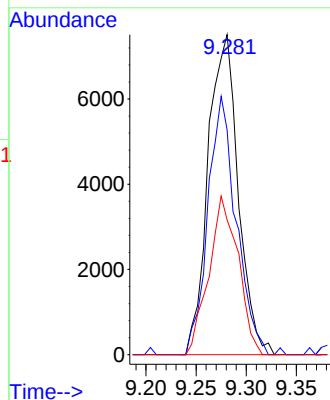
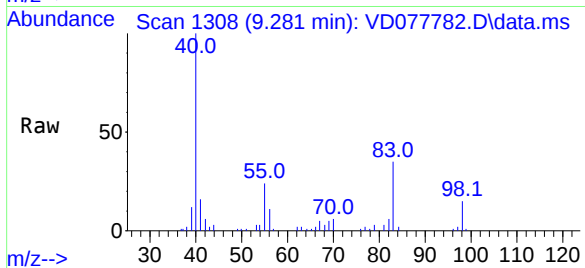
Tgt Ion: 83 Resp: 15656

Ion Ratio Lower Upper

83 100

55 70.3 49.4 74.0

98 42.1 38.4 57.6



#40

Benzene

Concen: 5.018 ug/l

RT: 8.257 min Scan# 1134

Delta R.T. 0.006 min

Lab File: VD077782.D

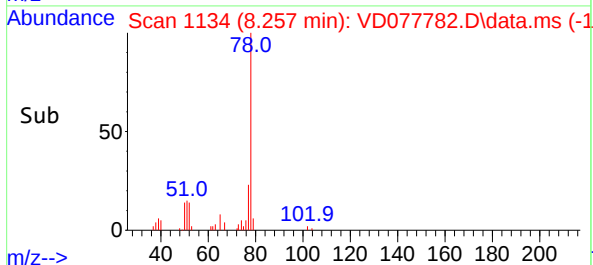
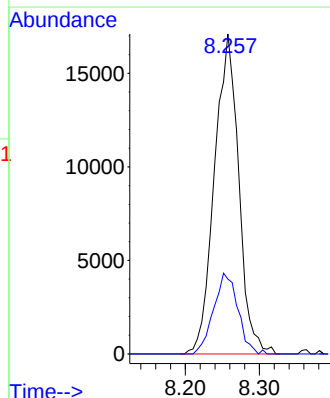
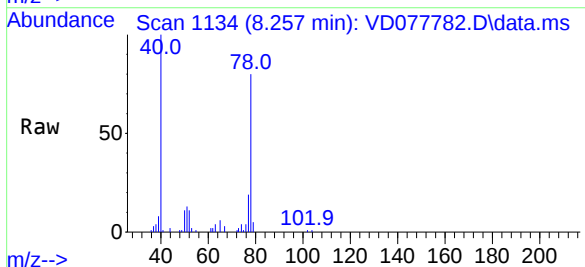
Acq: 08 Dec 2023 09:15

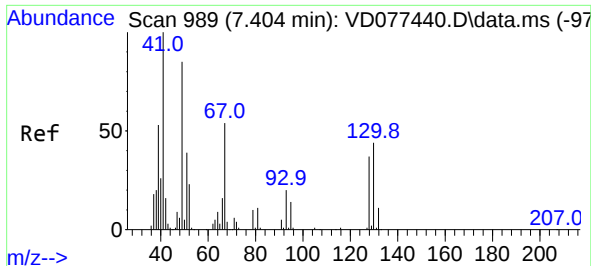
Tgt Ion: 78 Resp: 38988

Ion Ratio Lower Upper

78 100

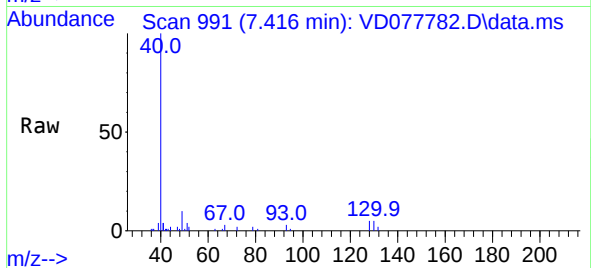
77 23.4 19.4 29.0



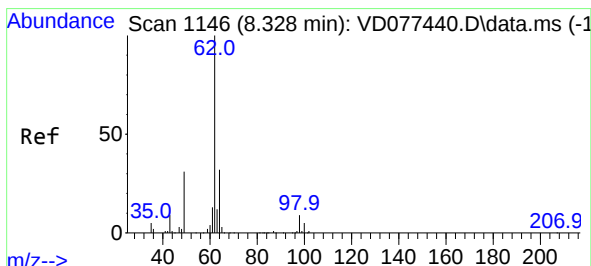
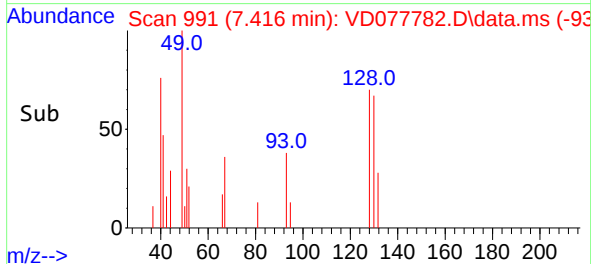
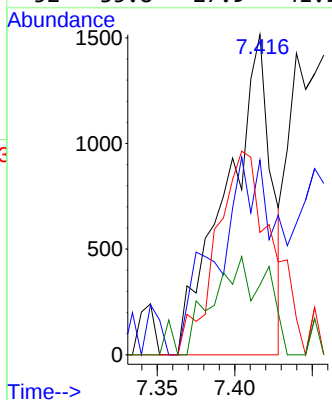


#41
Methacrylonitrile
Concen: 5.490 ug/l
RT: 7.416 min Scan# 91
Delta R.T. 0.012 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

Instrument :
MSVOA_D
ClientSampleId :

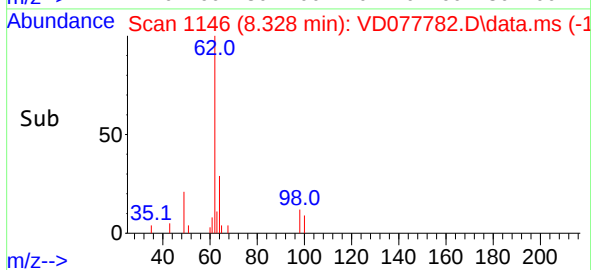
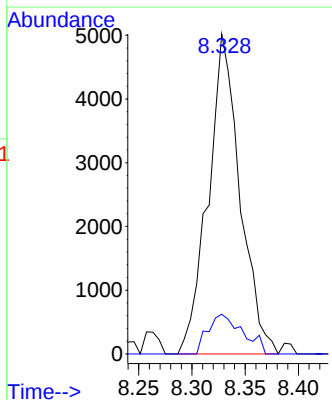
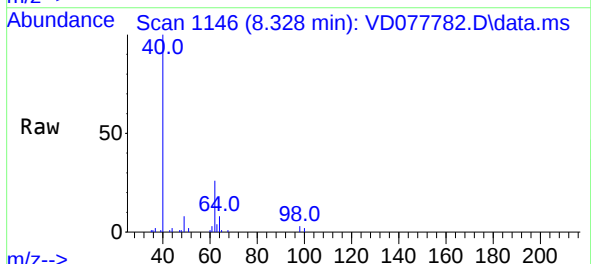


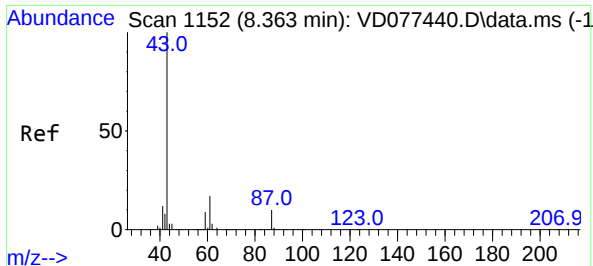
Tgt Ion: 41 Resp: 3051
Ion Ratio Lower Upper
41 100
39 80.4 34.0 51.0#
67 78.3 77.0 115.4
52 35.8 27.9 41.9



#42
1,2-Dichloroethane
Concen: 5.159 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

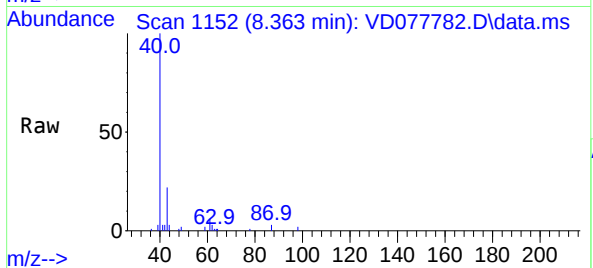
Tgt Ion: 62 Resp: 10411
Ion Ratio Lower Upper
62 100
98 13.5 0.0 25.4



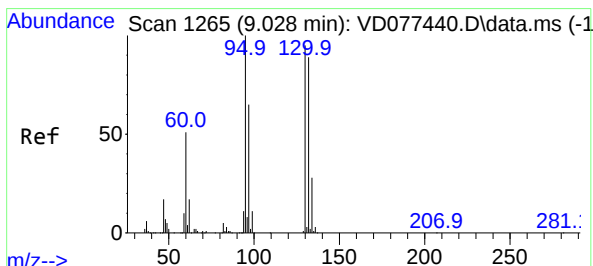
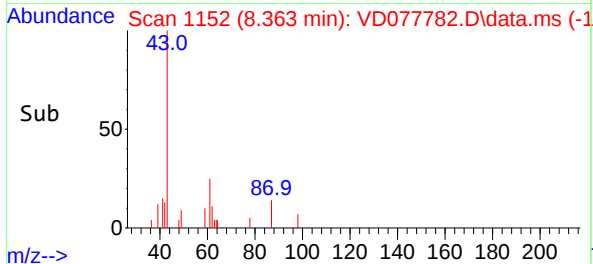
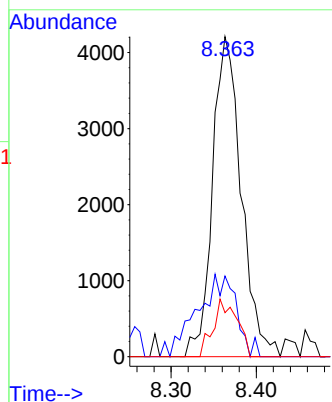


#43
Isopropyl Acetate
Concen: 5.184 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

Instrument :
MSVOA_D
ClientSampleId :

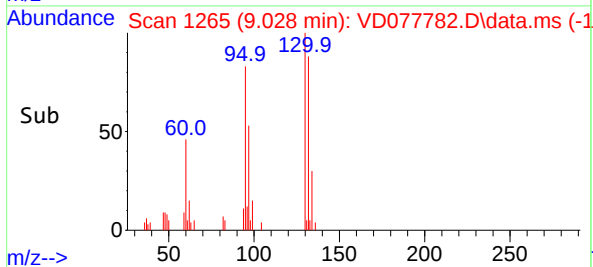
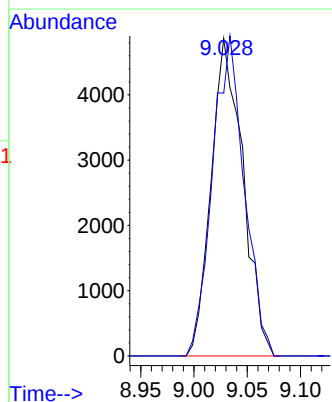
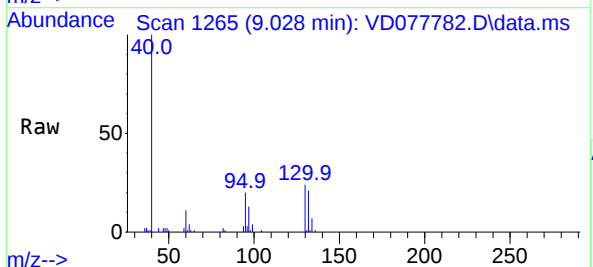


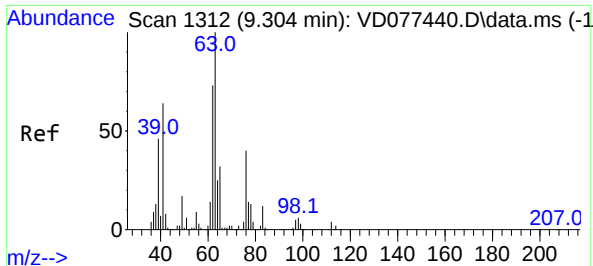
Tgt Ion: 43 Resp: 9866
Ion Ratio Lower Upper
43 100
61 35.1 31.4 47.0
87 15.0 14.9 22.3



#44
Trichloroethene
Concen: 4.971 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

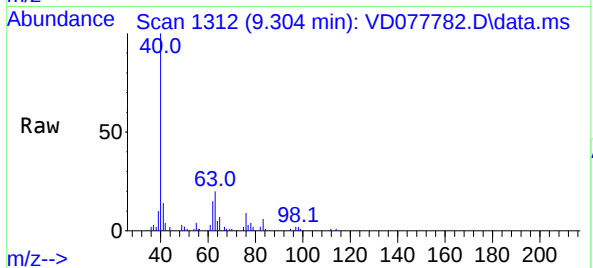
Tgt Ion: 130 Resp: 10086
Ion Ratio Lower Upper
130 100
95 82.8 0.0 179.2



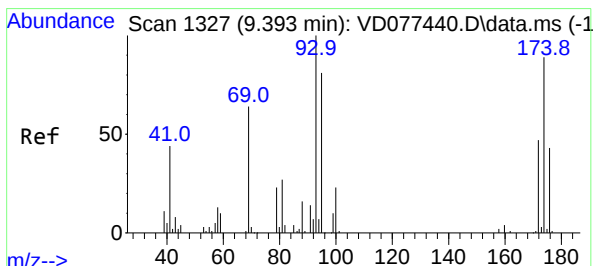
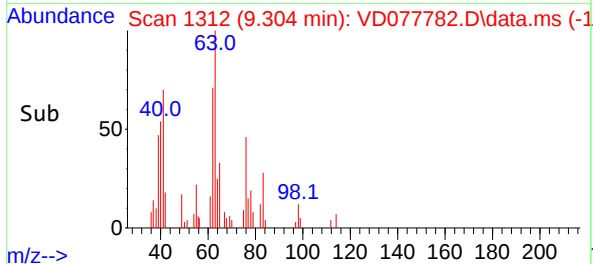
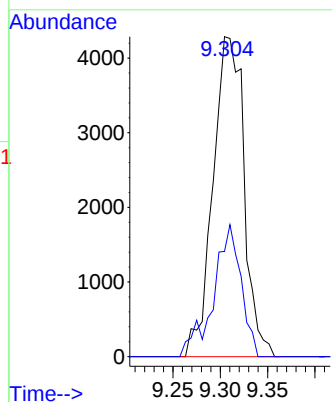


#45
1,2-Dichloropropane
Concen: 5.129 ug/l
RT: 9.304 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

Instrument :
MSVOA_D
ClientSampleId :

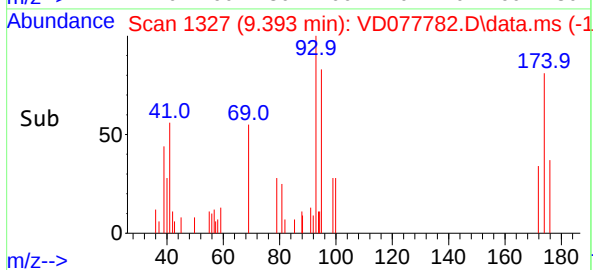
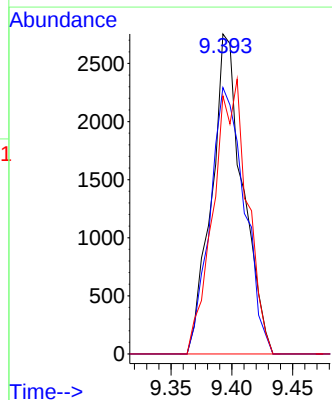
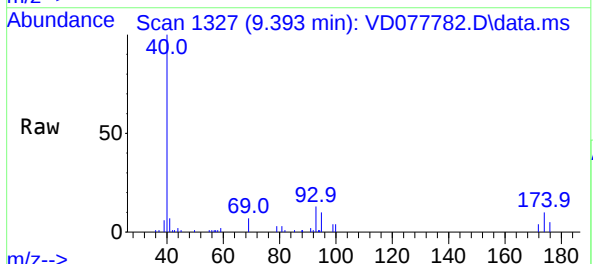


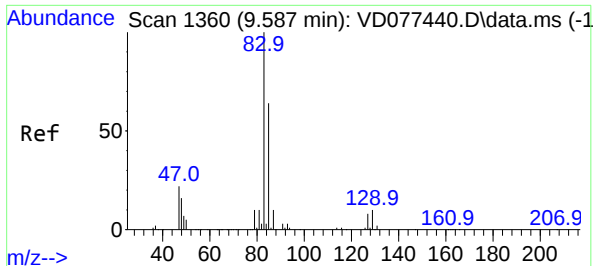
Tgt Ion: 63 Resp: 9772
Ion Ratio Lower Upper
63 100
65 32.9 24.5 36.7



#46
Dibromomethane
Concen: 4.921 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

Tgt Ion: 93 Resp: 4925
Ion Ratio Lower Upper
93 100
95 91.6 67.7 101.5
174 92.7 85.4 128.2

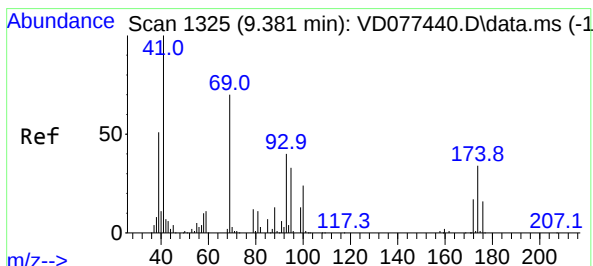
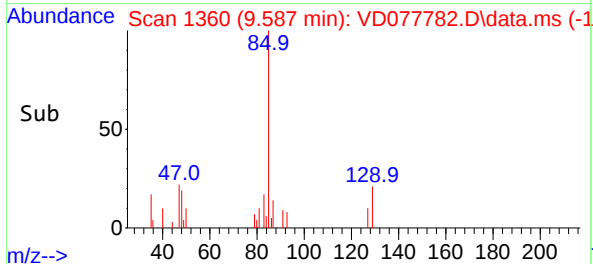
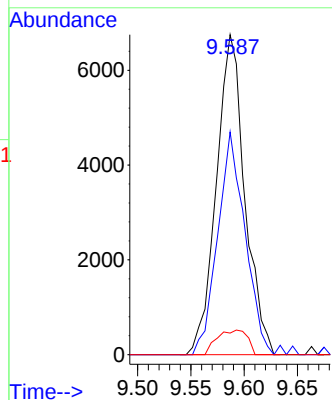
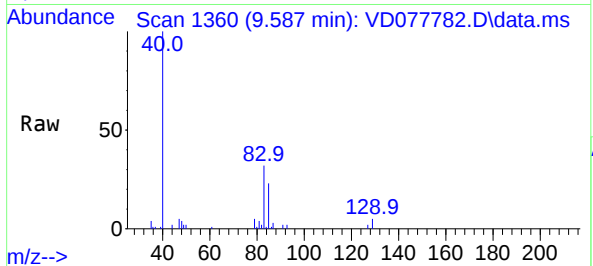




#47
Bromodichloromethane
Concen: 4.942 ug/l
RT: 9.587 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

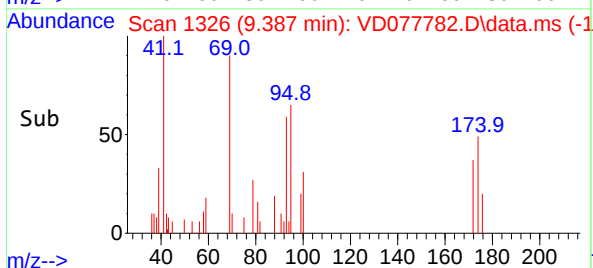
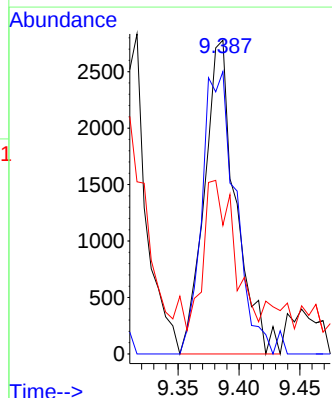
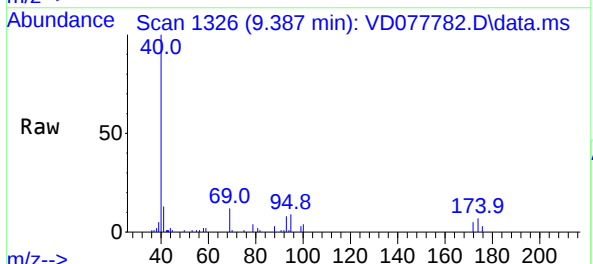
Instrument :
MSVOA_D
ClientSampleId :

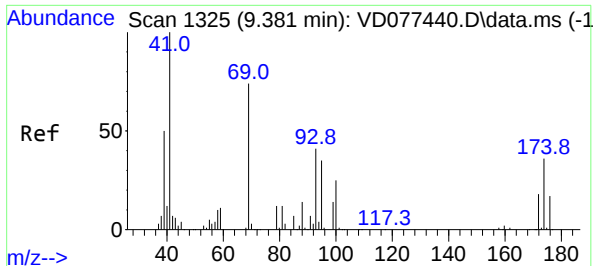
Tgt Ion: 83 Resp: 12557
Ion Ratio Lower Upper
83 100
85 69.6 50.2 75.4
127 6.7 6.3 9.5



#48
Methyl methacrylate
Concen: 4.591 ug/l
RT: 9.387 min Scan# 1326
Delta R.T. 0.006 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

Tgt Ion: 41 Resp: 4988
Ion Ratio Lower Upper
41 100
69 95.8 102.2 153.2#
39 46.1 41.4 62.2

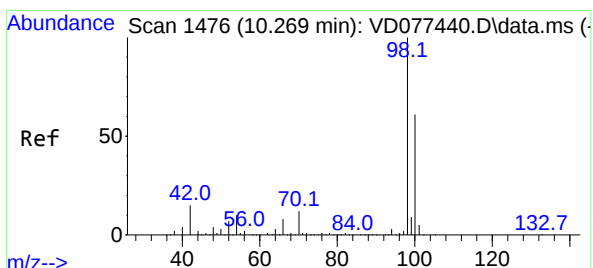
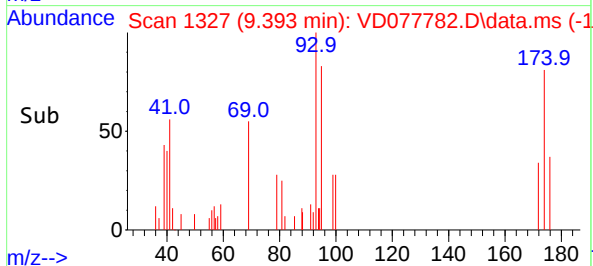
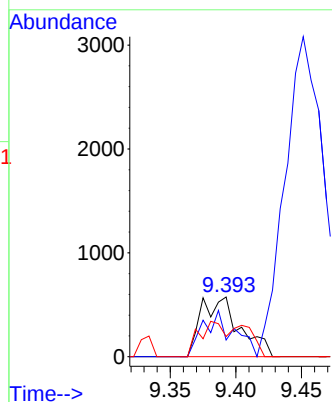
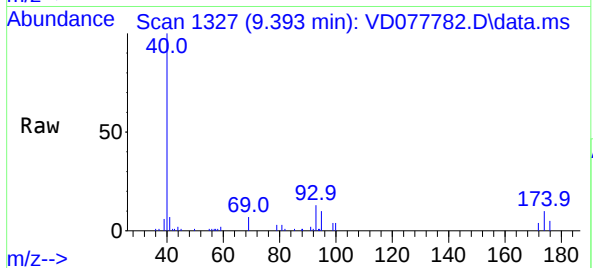




#49
1,4-Dioxane
Concen: 117.544 ug/l
RT: 9.393 min Scan# 1179
Delta R.T. 0.012 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

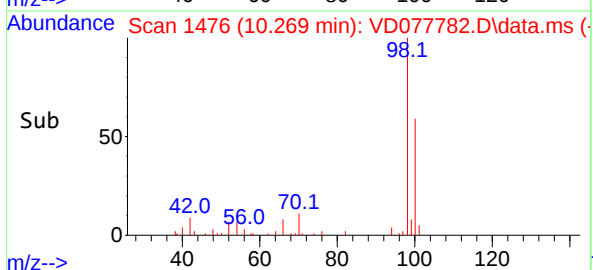
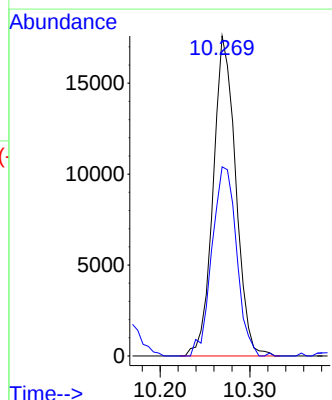
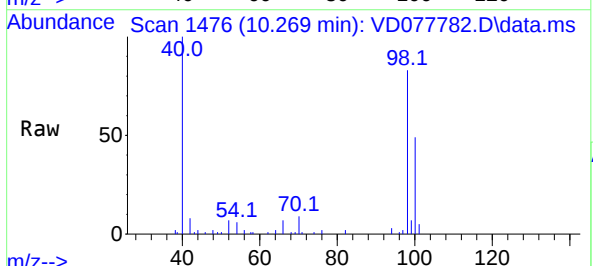
Instrument :
MSVOA_D
ClientSampleId :

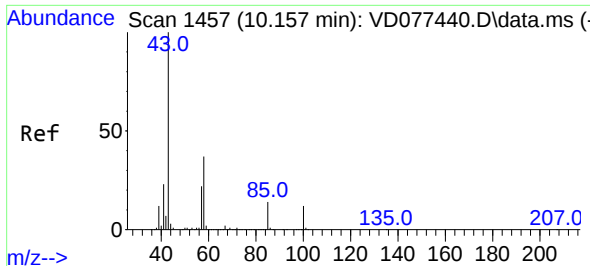
Tgt Ion: 88 Resp: 1179
Ion Ratio Lower Upper
88 100
43 60.6 19.0 28.6#
58 38.6 43.5 65.3#



#50
Toluene-d8
Concen: 4.473 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

Tgt Ion: 98 Resp: 30743
Ion Ratio Lower Upper
98 100
100 64.3 50.3 75.5

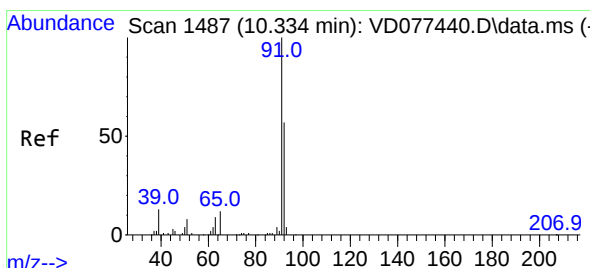
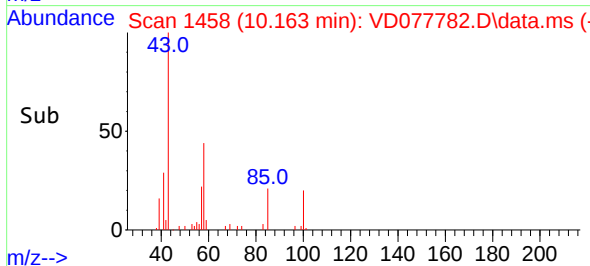
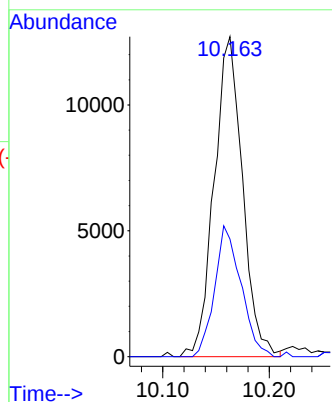
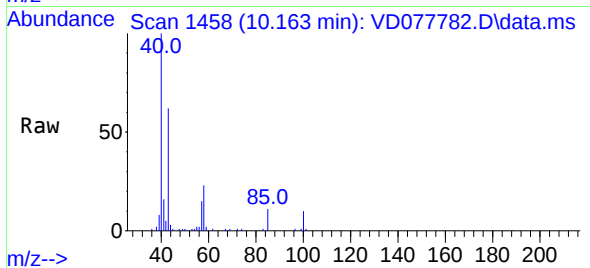




#51
4-Methyl-2-Pentanone
Concen: 24.121 ug/l
RT: 10.163 min Scan# 1457
Delta R.T. 0.006 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

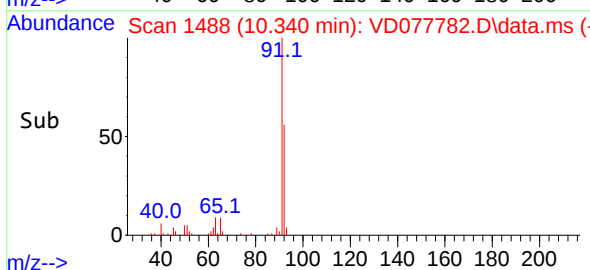
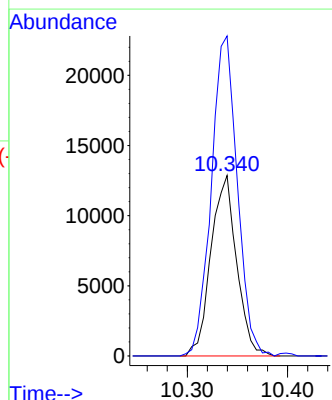
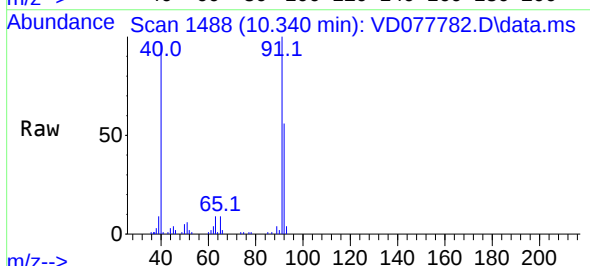
Instrument :
MSVOA_D
ClientSampleId :

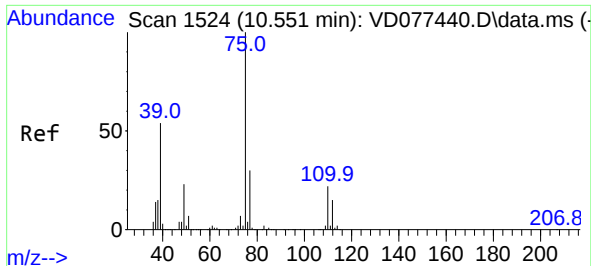
Tgt Ion: 43 Resp: 23501
Ion Ratio Lower Upper
43 100
58 38.0 38.9 58.3#



#52
Toluene
Concen: 4.735 ug/l
RT: 10.340 min Scan# 1488
Delta R.T. 0.006 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

Tgt Ion: 92 Resp: 22841
Ion Ratio Lower Upper
92 100
91 179.6 143.0 214.4

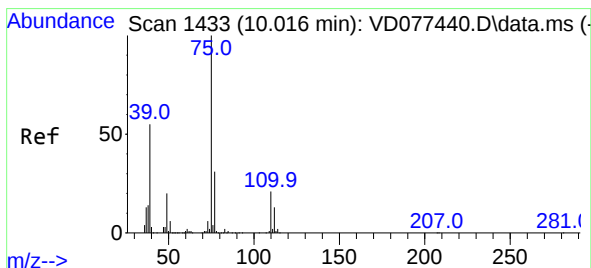
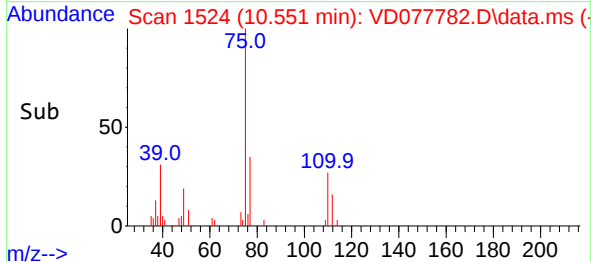
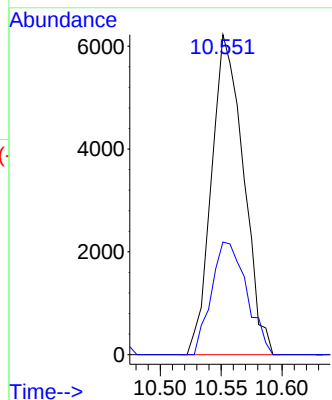
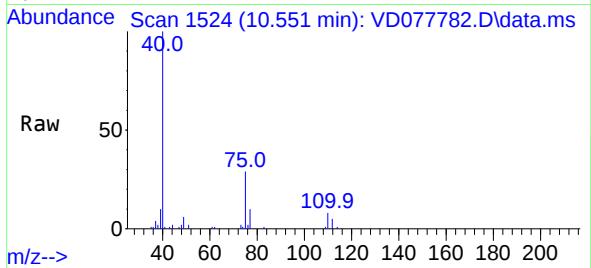




#53
 t-1,3-Dichloropropene
 Concen: 4.655 ug/l
 RT: 10.551 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VD077782.D
 Acq: 08 Dec 2023 09:15

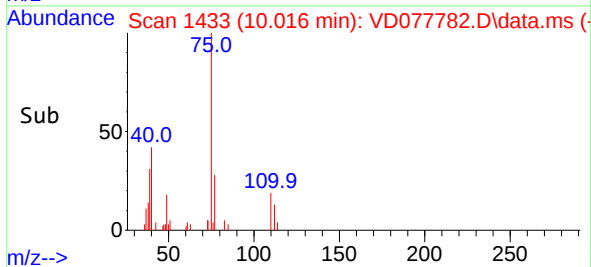
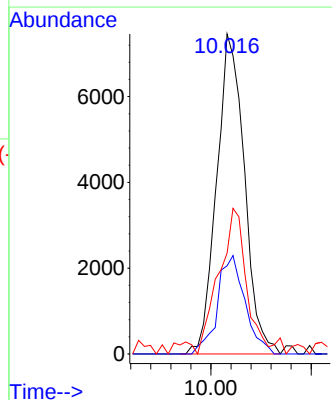
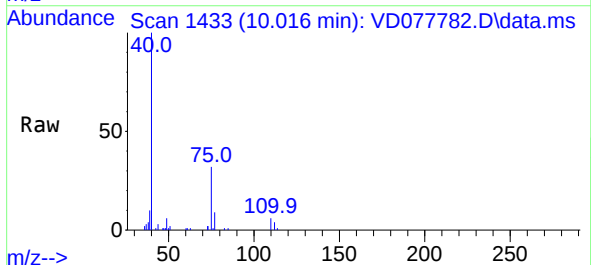
Instrument :
 MSVOA_D
 ClientSampleId :

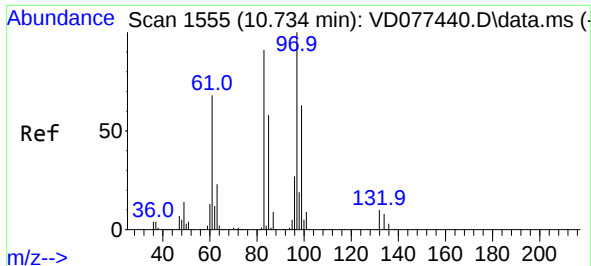
Tgt Ion: 75 Resp: 11348
 Ion Ratio Lower Upper
 75 100
 77 35.2 25.3 37.9



#54
 cis-1,3-Dichloropropene
 Concen: 4.854 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD077782.D
 Acq: 08 Dec 2023 09:15

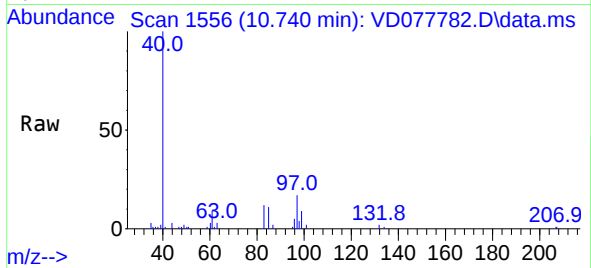
Tgt Ion: 75 Resp: 14317
 Ion Ratio Lower Upper
 75 100
 77 27.6 25.5 38.3
 39 28.7 22.1 33.1



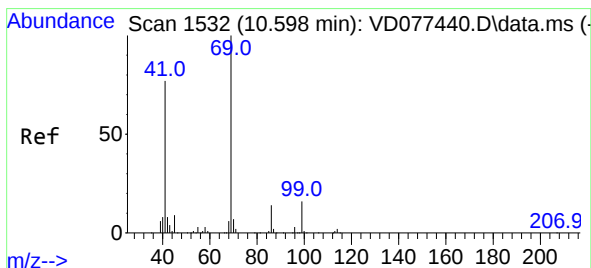
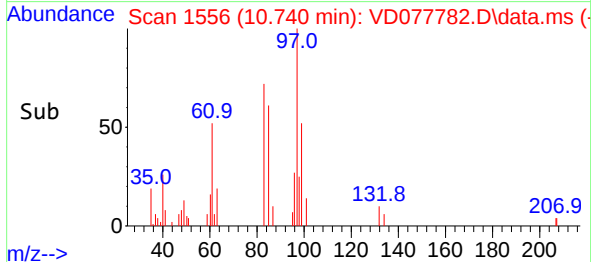
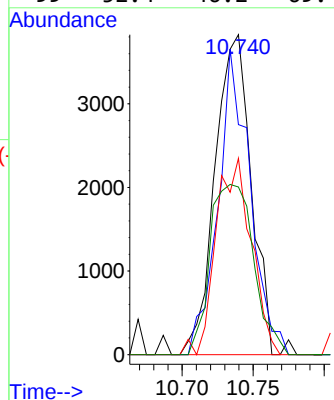


#55
1,1,2-Trichloroethane
Concen: 4.910 ug/l
RT: 10.740 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

Instrument :
MSVOA_D
ClientSampleId :

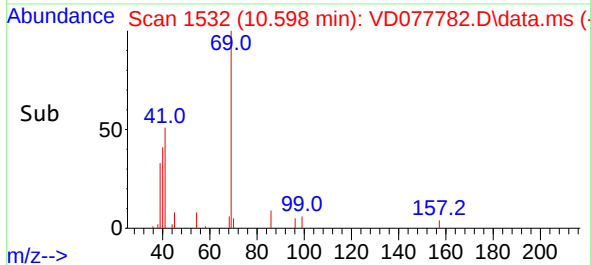
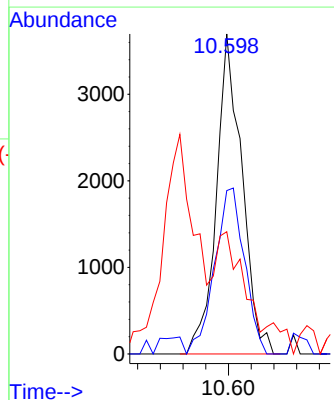
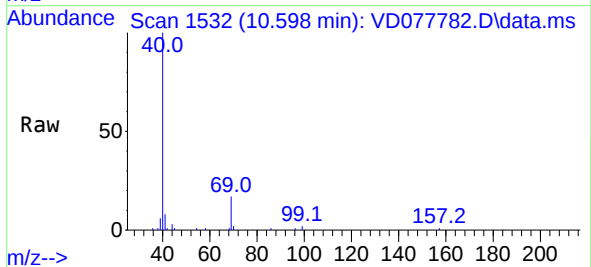


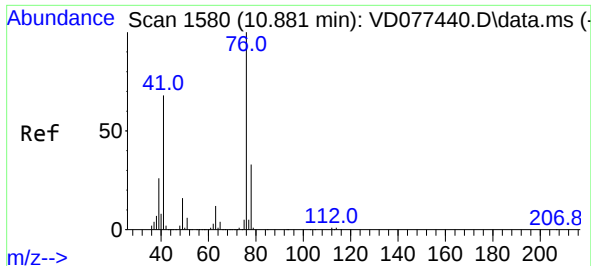
Tgt Ion:	97	Resp:	6764
Ion	Ratio	Lower	Upper
97	100		
83	71.9	65.8	98.6
85	61.3	45.7	68.5
99	52.4	46.2	69.4



#56
Ethyl methacrylate
Concen: 4.766 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

Tgt Ion:	69	Resp:	5777
Ion	Ratio	Lower	Upper
69	100		
41	60.4	39.1	58.7#
39	37.1	20.0	30.0#





#57

1,3-Dichloropropane

Concen: 4.789 ug/l

RT: 10.881 min Scan# 11329

Delta R.T. -0.000 min

Lab File: VD077782.D

Acq: 08 Dec 2023 09:15

Instrument :

MSVOA_D

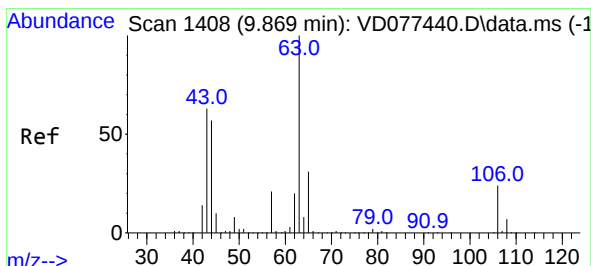
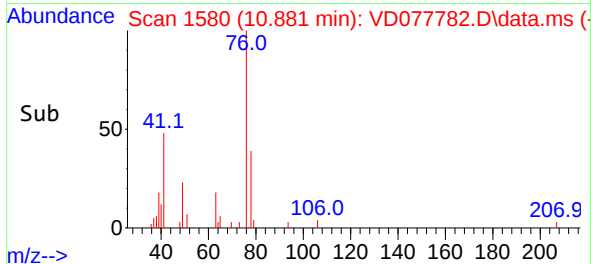
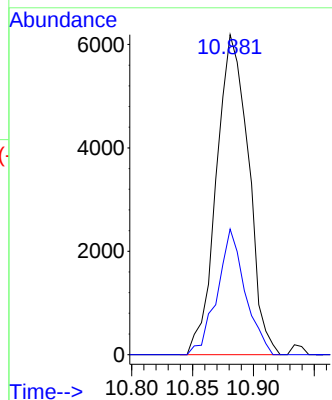
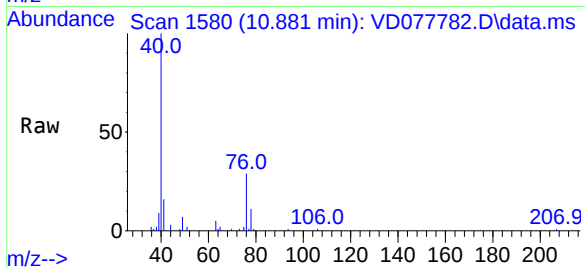
ClientSampleId :

Tgt Ion: 76 Resp: 11329

Ion Ratio Lower Upper

76 100

78 34.3 26.4 39.6



#58

2-Chloroethyl Vinyl ether

Concen: 22.072 ug/l

RT: 9.875 min Scan# 1409

Delta R.T. 0.006 min

Lab File: VD077782.D

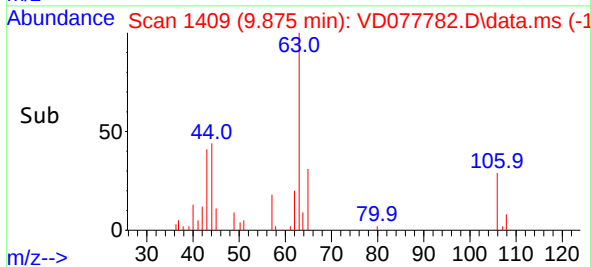
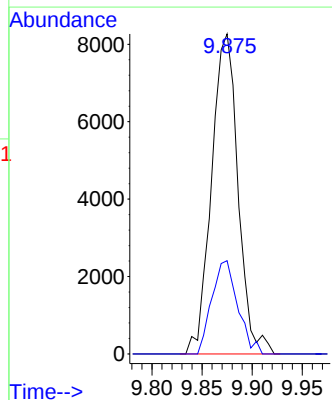
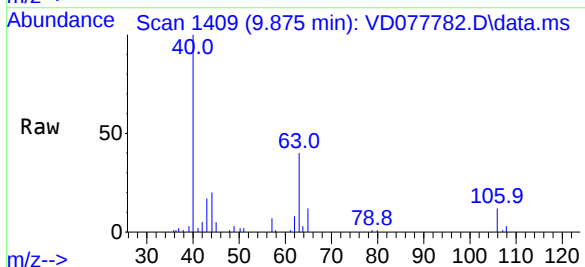
Acq: 08 Dec 2023 09:15

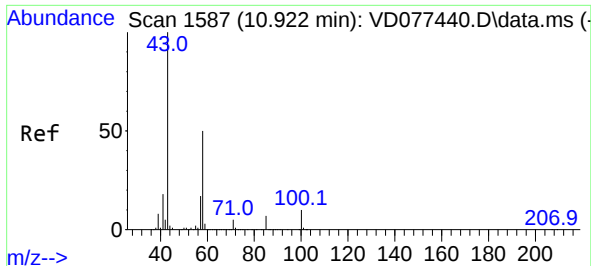
Tgt Ion: 63 Resp: 15178

Ion Ratio Lower Upper

63 100

106 28.5 25.3 37.9

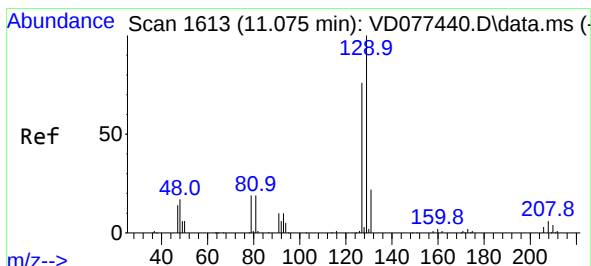
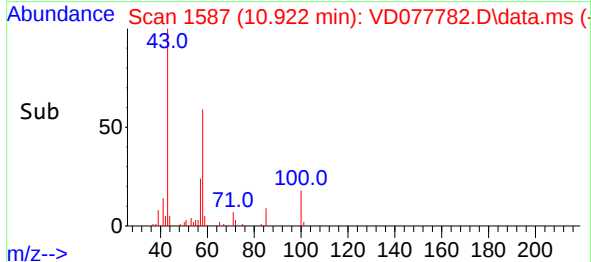
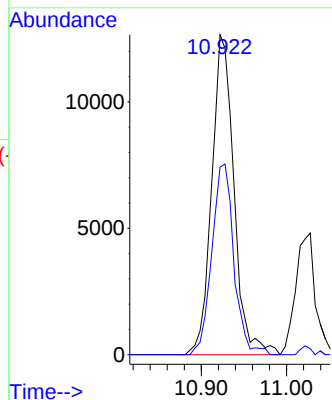
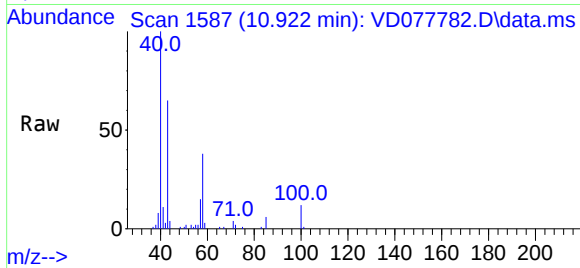




#59
2-Hexanone
Concen: 16.785 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

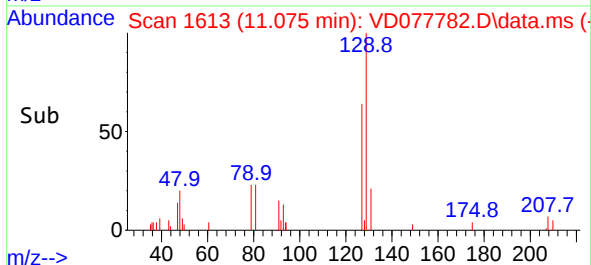
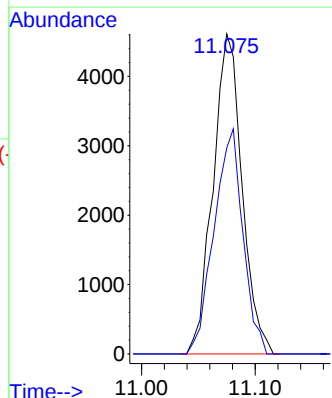
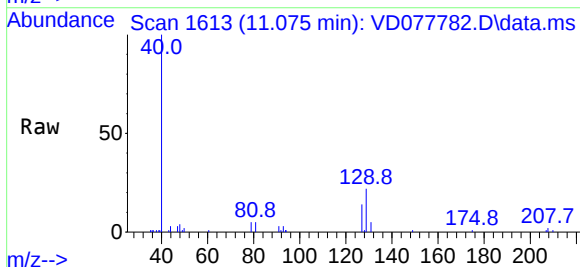
Instrument :
MSVOA_D
ClientSampleId :

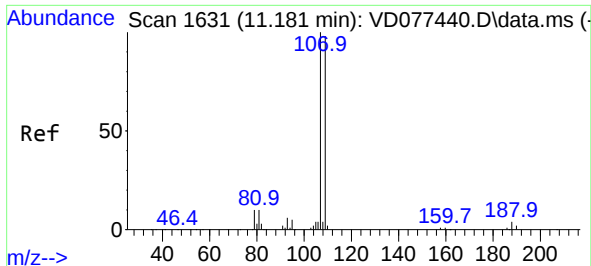
Tgt Ion: 43 Resp: 22917
Ion Ratio Lower Upper
43 100
58 59.2 34.1 102.2



#60
Dibromochloromethane
Concen: 4.923 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

Tgt Ion: 129 Resp: 8195
Ion Ratio Lower Upper
129 100
127 69.8 37.1 111.5

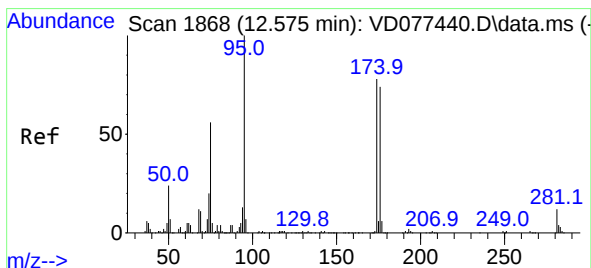
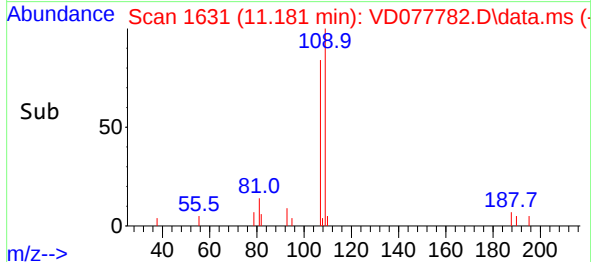
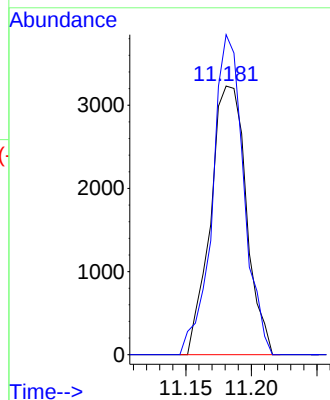
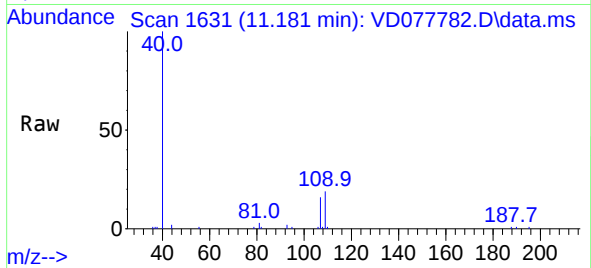




#61
1,2-Dibromoethane
Concen: 4.697 ug/l
RT: 11.181 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

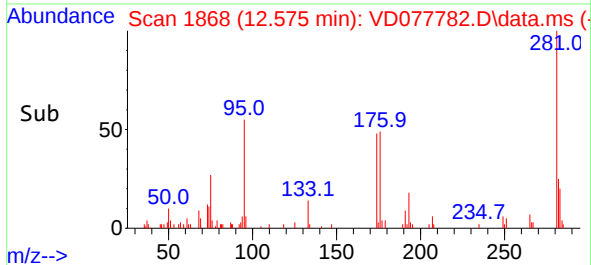
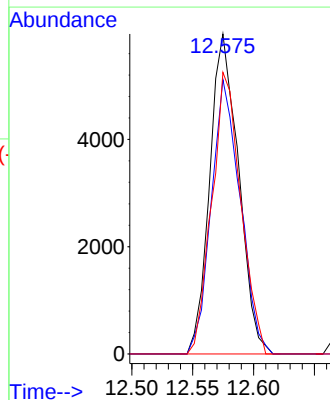
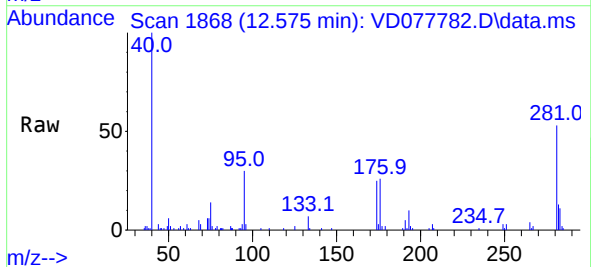
Instrument :
MSVOA_D
ClientSampleId :

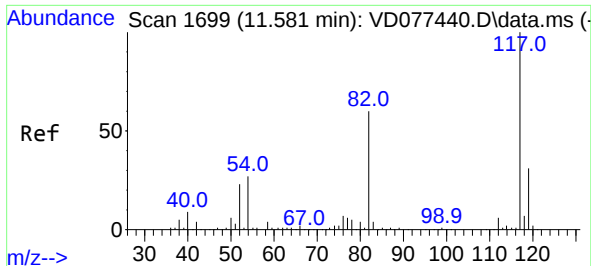
Tgt Ion:107 Resp: 6119
Ion Ratio Lower Upper
107 100
109 104.0 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 4.796 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

Tgt Ion: 95 Resp: 9828
Ion Ratio Lower Upper
95 100
174 86.2 0.0 201.8
176 88.4 0.0 191.8

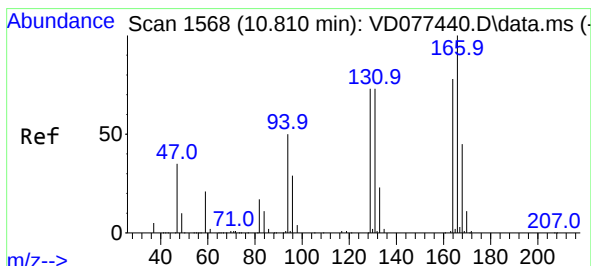
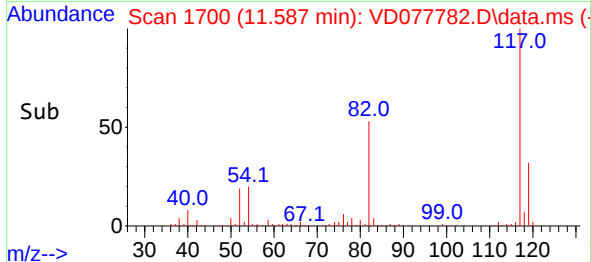
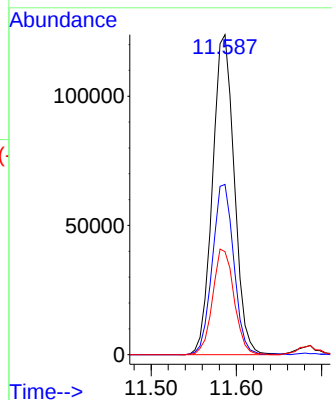
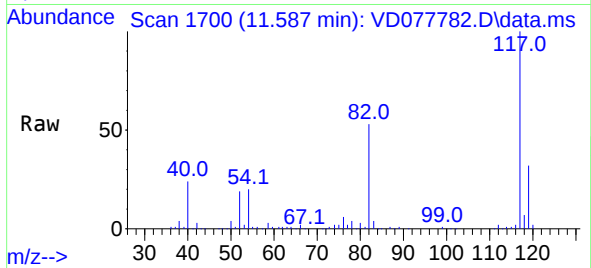




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.587 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

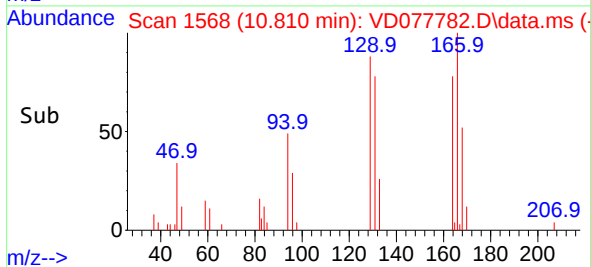
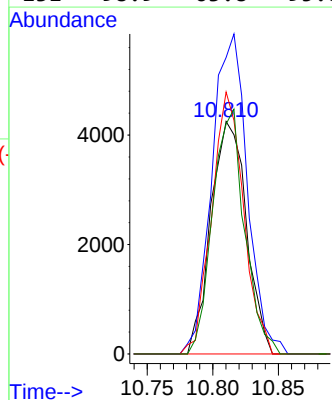
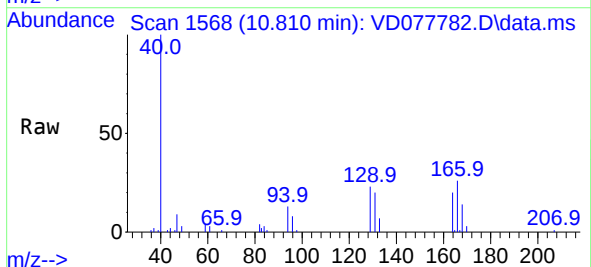
Instrument :
MSVOA_D
ClientSampleId :

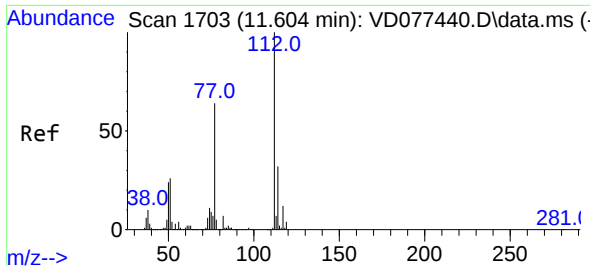
Tgt Ion:117 Resp: 220041
Ion Ratio Lower Upper
117 100
82 53.2 38.3 57.5
119 32.2 25.0 37.4



#64
Tetrachloroethene
Concen: 4.907 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

Tgt Ion:164 Resp: 8015
Ion Ratio Lower Upper
164 100
166 127.5 99.2 148.8
129 112.6 68.4 102.6#
131 98.9 63.8 95.8#

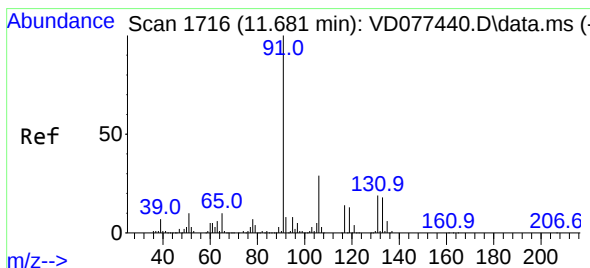
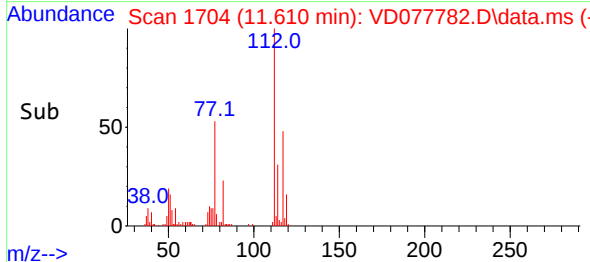
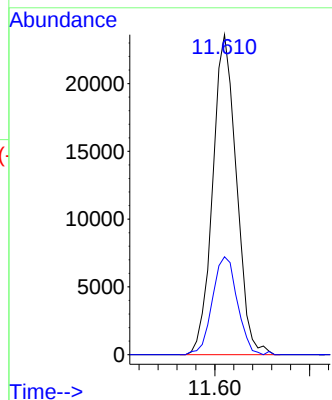
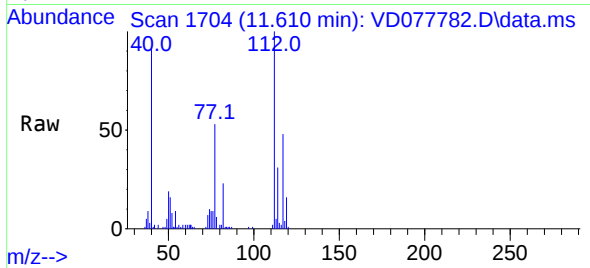




#65
Chlorobenzene
Concen: 5.812 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

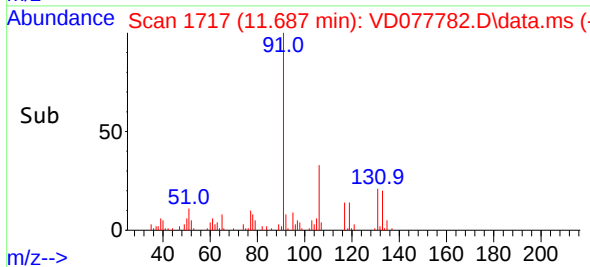
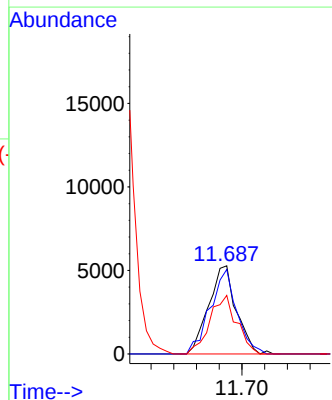
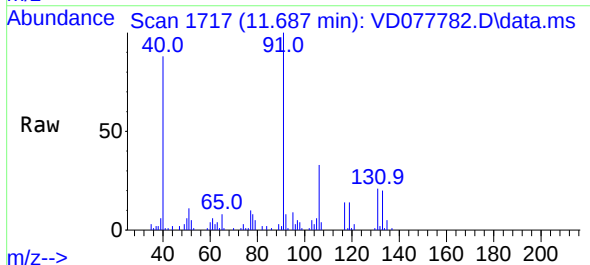
Instrument :
MSVOA_D
ClientSampleId :

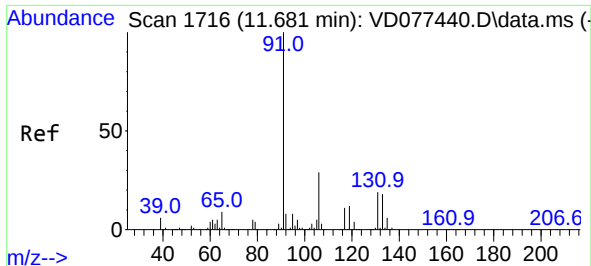
Tgt Ion:112 Resp: 41083
Ion Ratio Lower Upper
112 100
114 30.6 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 4.802 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. 0.006 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

Tgt Ion:131 Resp: 8901
Ion Ratio Lower Upper
131 100
133 92.6 48.5 145.5
119 64.9 35.6 106.9

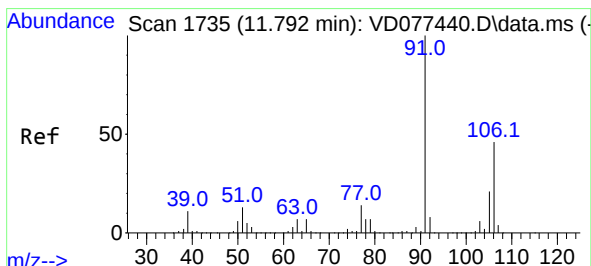
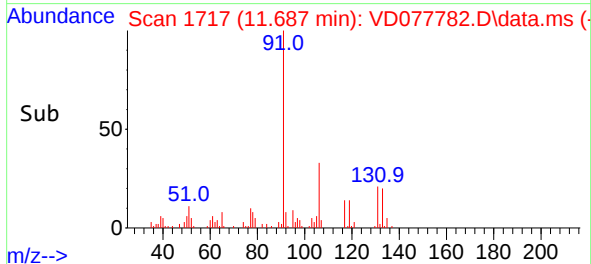
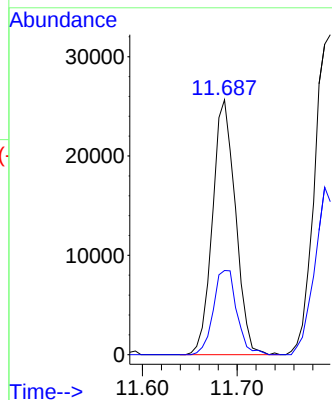
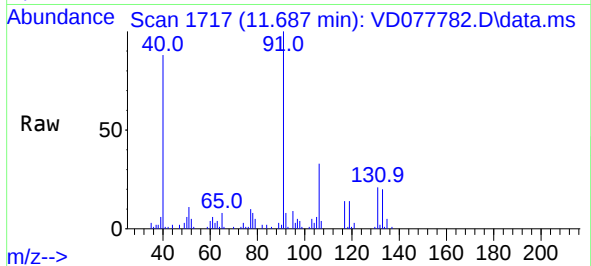




#67
Ethyl Benzene
Concen: 4.694 ug/l
RT: 11.687 min Scan# 1716
Delta R.T. 0.006 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

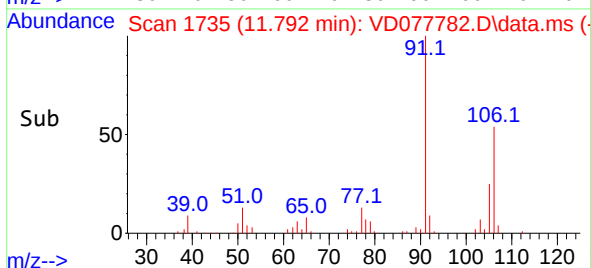
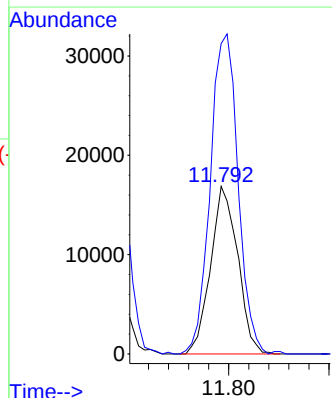
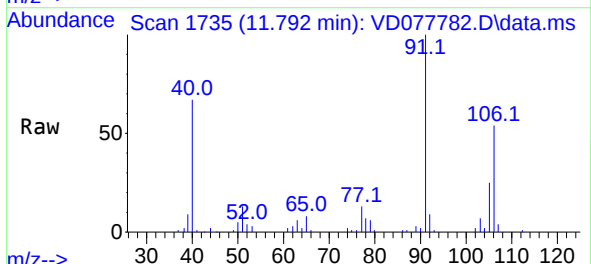
Instrument :
MSVOA_D
ClientSampleId :

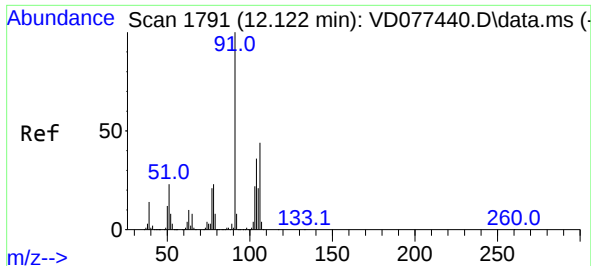
Tgt Ion: 91 Resp: 43283
Ion Ratio Lower Upper
91 100
106 33.0 26.5 39.7



#68
m/p-Xylenes
Concen: 8.962 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

Tgt Ion:106 Resp: 31710
Ion Ratio Lower Upper
106 100
91 196.0 147.0 220.6





#69

o-Xylene

Concen: 4.508 ug/l

RT: 12.128 min Scan# 1792

Delta R.T. 0.006 min

Lab File: VD077782.D

Acq: 08 Dec 2023 09:15

Instrument :

MSVOA_D

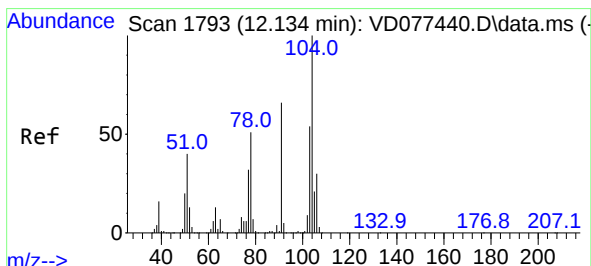
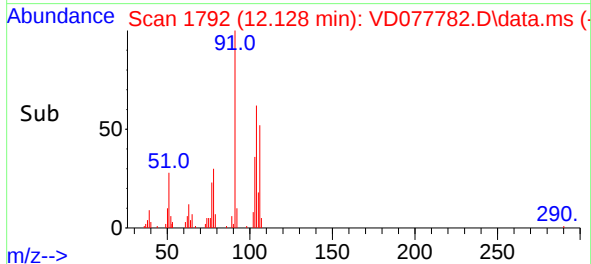
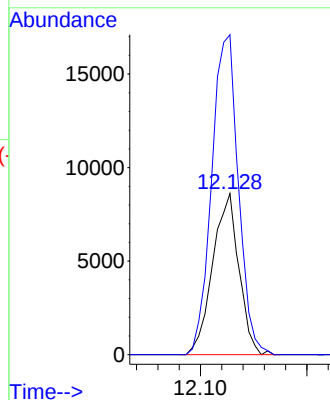
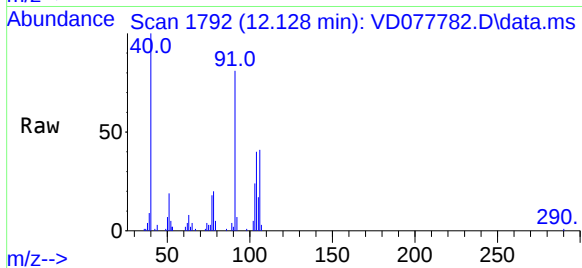
ClientSampleId :

Tgt Ion:106 Resp: 14713

Ion Ratio Lower Upper

106 100

91 202.2 97.9 293.6



#70

Styrene

Concen: 4.484 ug/l

RT: 12.140 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VD077782.D

Acq: 08 Dec 2023 09:15

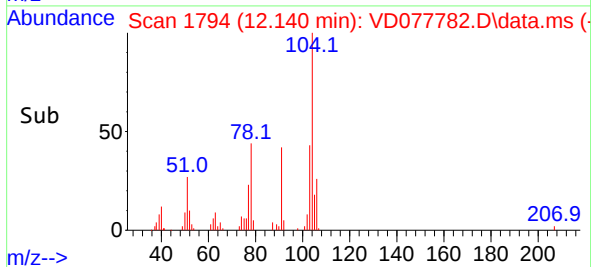
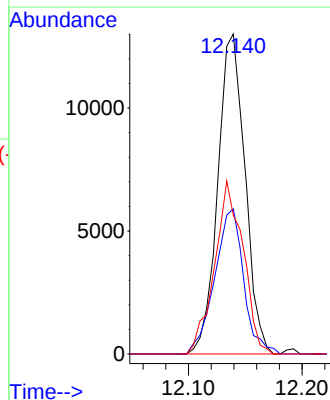
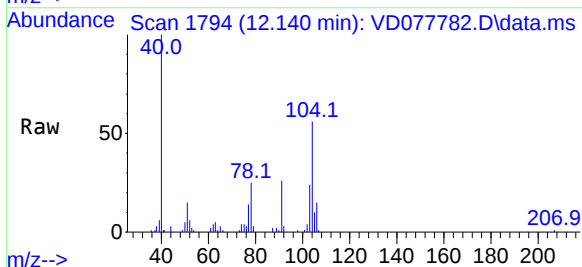
Tgt Ion:104 Resp: 21696

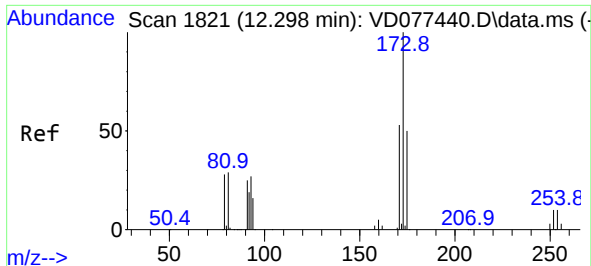
Ion Ratio Lower Upper

104 100

78 48.1 33.2 49.8

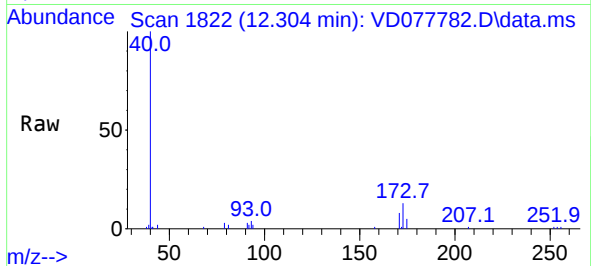
103 56.6 43.6 65.4



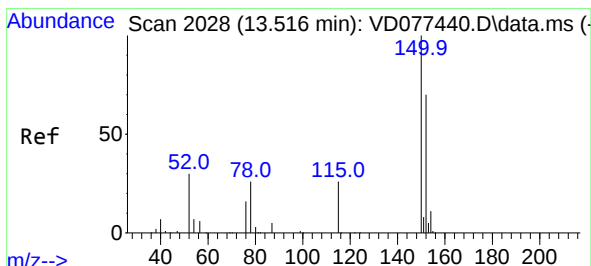
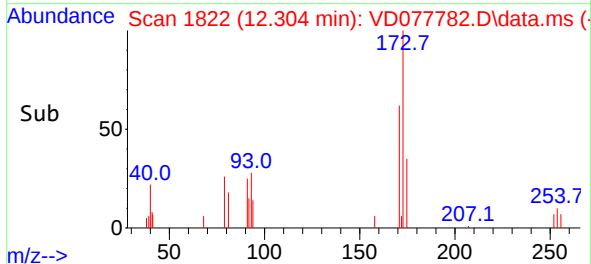
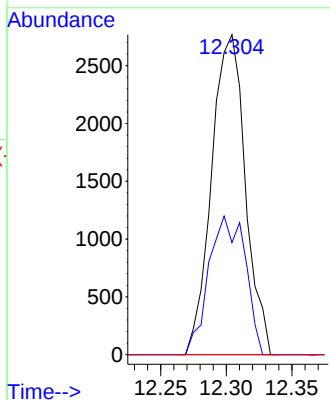


#71
Bromoform
Concen: 5.141 ug/l
RT: 12.304 min Scan# 1822
Delta R.T. 0.006 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

Instrument :
MSVOA_D
ClientSampleId :

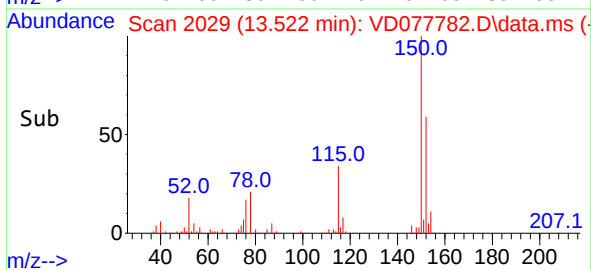
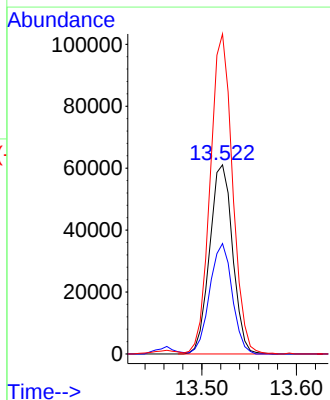
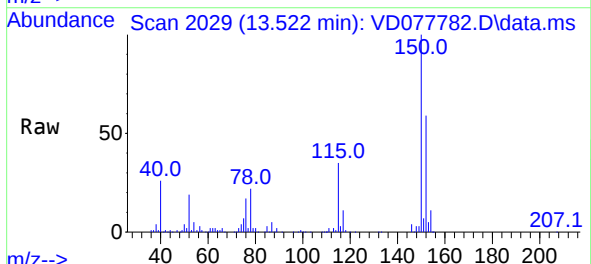


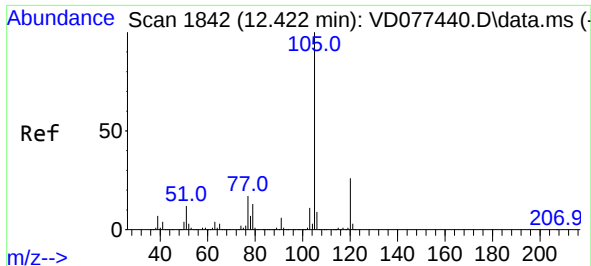
Tgt Ion:173 Resp: 4965
Ion Ratio Lower Upper
173 100
175 46.7 24.6 73.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. 0.006 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

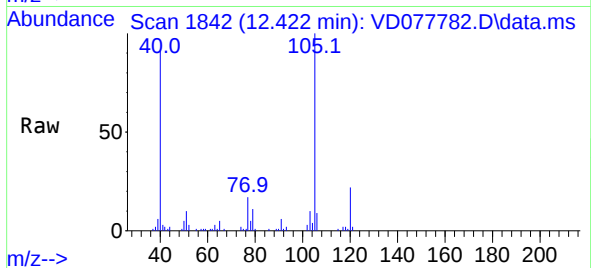
Tgt Ion:152 Resp: 102728
Ion Ratio Lower Upper
152 100
115 57.4 27.1 81.3
150 164.7 0.0 353.6



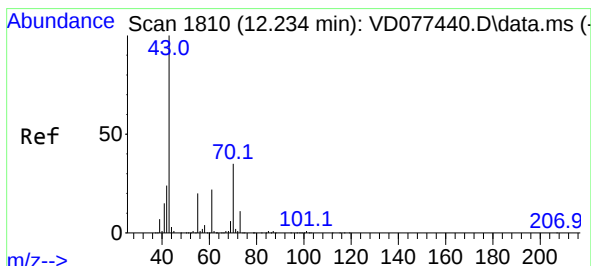
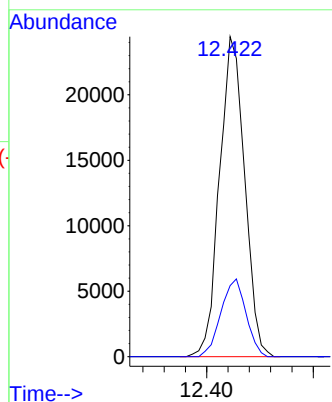
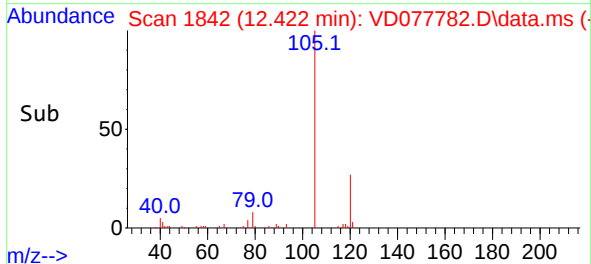


#73
Isopropylbenzene
Concen: 5.096 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

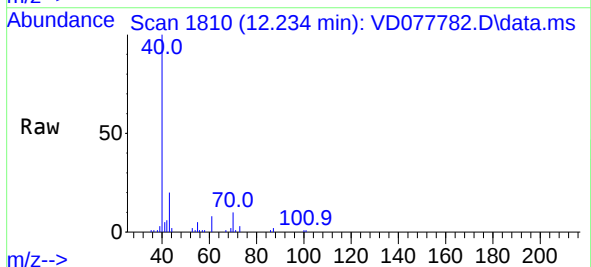
Instrument :
MSVOA_D
ClientSampleId :



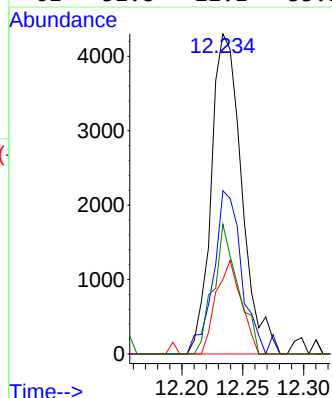
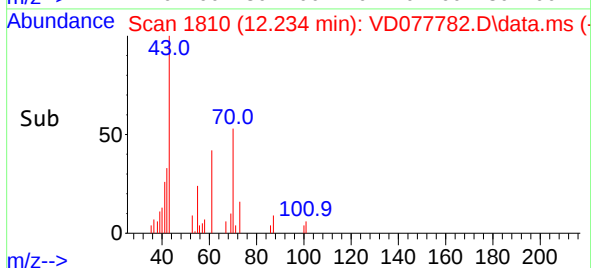
Tgt Ion:105 Resp: 39969
Ion Ratio Lower Upper
105 100
120 24.3 14.3 42.9

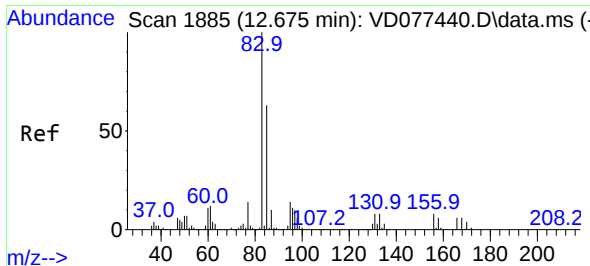


#74
N-ethyl acetate
Concen: 4.832 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15



Tgt Ion: 43 Resp: 7474
Ion Ratio Lower Upper
43 100
70 47.8 45.0 67.4
55 24.2 23.8 35.6
61 32.8 22.1 33.1

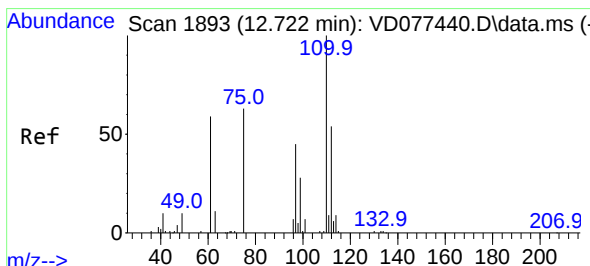
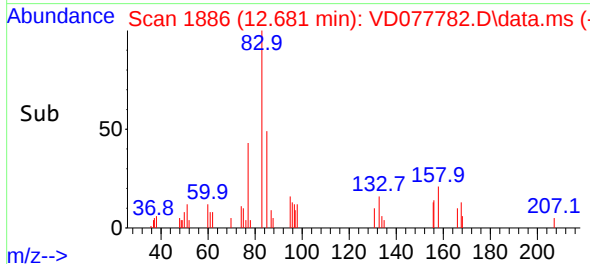
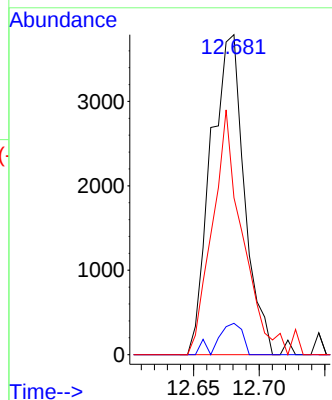
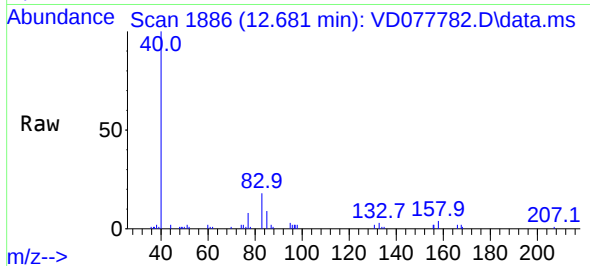




#75
1,1,2,2-Tetrachloroethane
Concen: 4.893 ug/l
RT: 12.681 min Scan# 1886
Delta R.T. 0.006 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

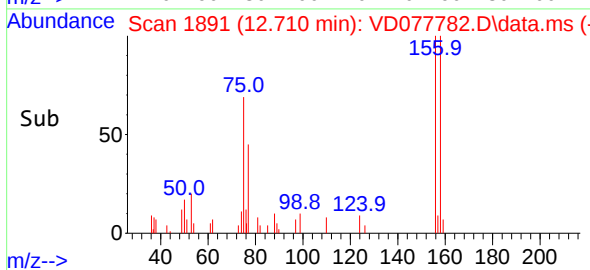
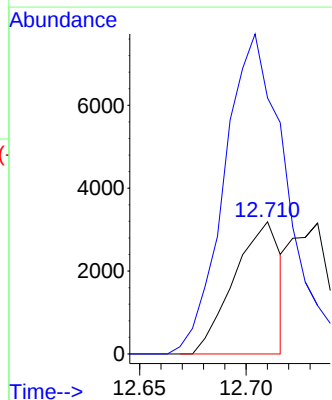
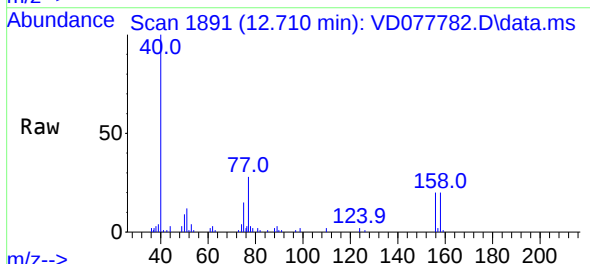
Instrument :
MSVOA_D
ClientSampleId :

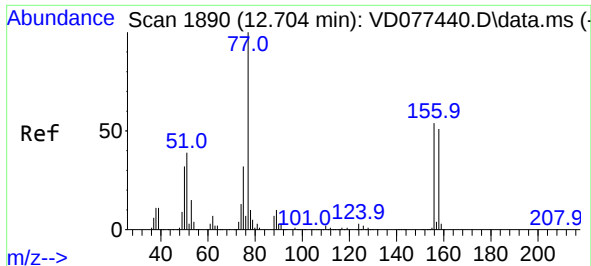
Tgt Ion: 83 Resp: 6741
Ion Ratio Lower Upper
83 100
131 7.2 5.1 15.3
85 68.3 32.6 97.8



#76
1,2,3-Trichloropropane
Concen: 5.450 ug/l
RT: 12.710 min Scan# 1891
Delta R.T. -0.012 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

Tgt Ion: 75 Resp: 4834
Ion Ratio Lower Upper
75 100
77 325.0 0.0 0.0#

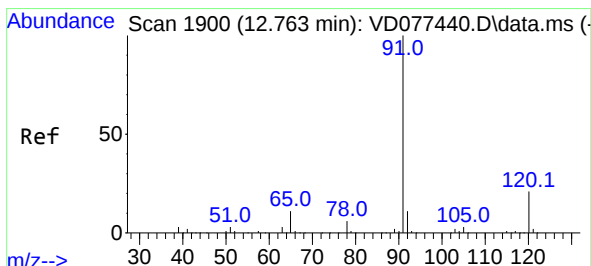
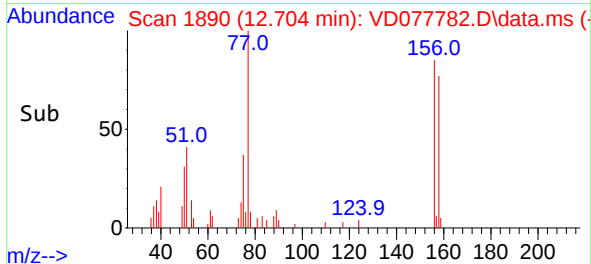
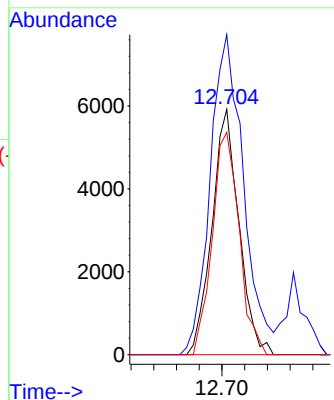
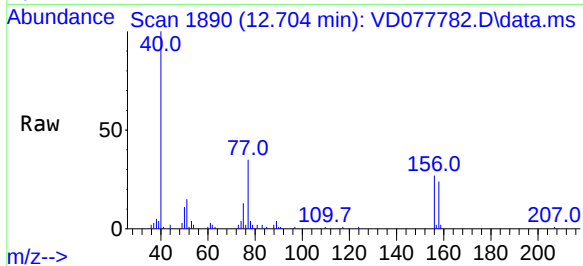




#77
Bromobenzene
Concen: 5.297 ug/l
RT: 12.704 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

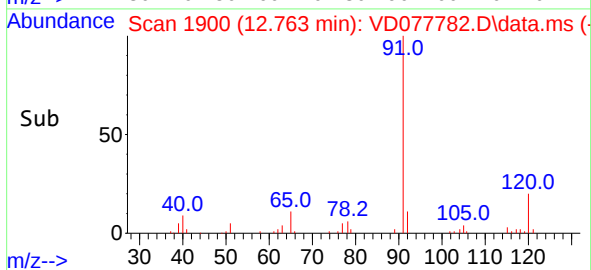
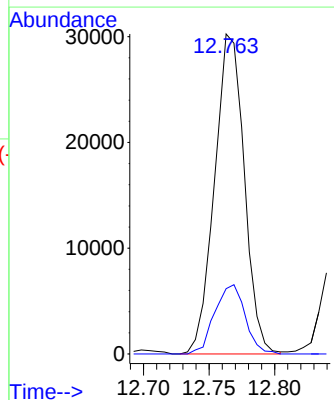
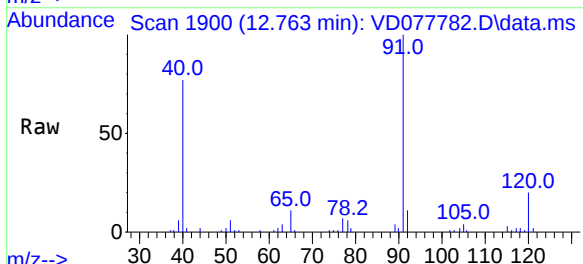
Instrument :
MSVOA_D
ClientSampleId :

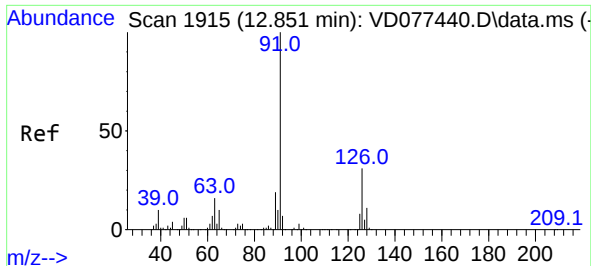
Tgt Ion:156 Resp: 9779
Ion Ratio Lower Upper
156 100
77 160.7 76.8 230.4
158 90.1 48.6 145.9



#78
n-propylbenzene
Concen: 5.026 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

Tgt Ion: 91 Resp: 47706
Ion Ratio Lower Upper
91 100
120 22.2 12.4 37.2

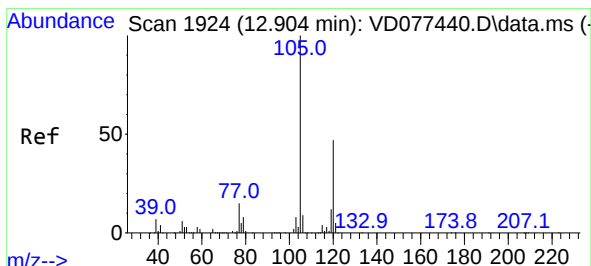
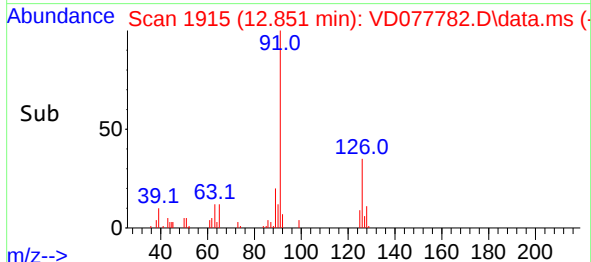
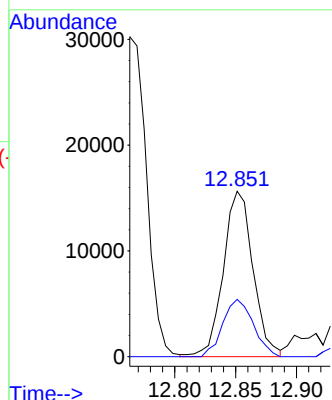
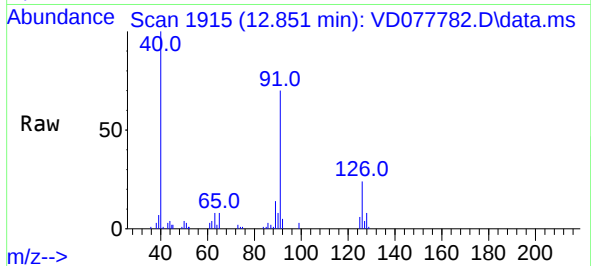




#79
2-Chlorotoluene
Concen: 5.208 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

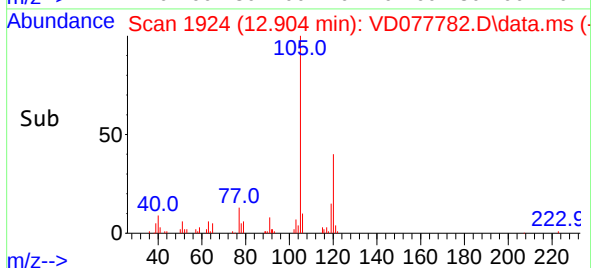
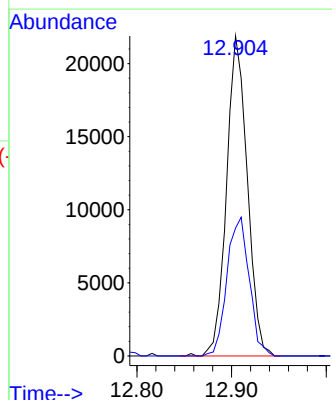
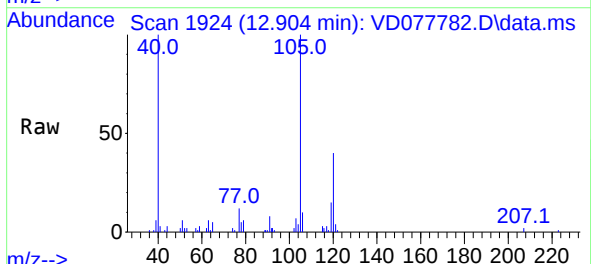
Instrument :
MSVOA_D
ClientSampleId :

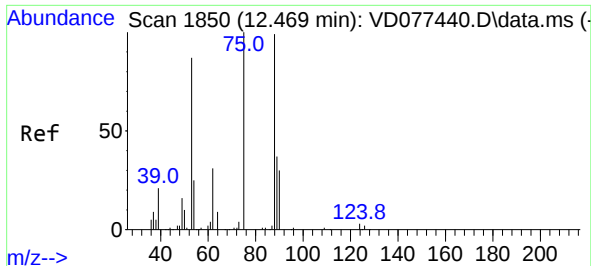
Tgt Ion: 91 Resp: 26572
Ion Ratio Lower Upper
91 100
126 35.7 19.4 58.1



#80
1,3,5-Trimethylbenzene
Concen: 5.087 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

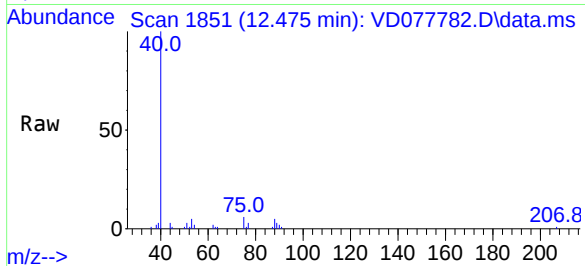
Tgt Ion: 105 Resp: 33304
Ion Ratio Lower Upper
105 100
120 46.5 26.4 79.2



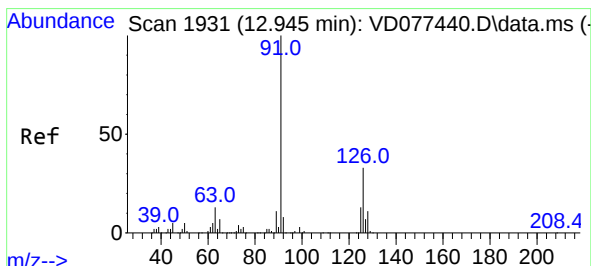
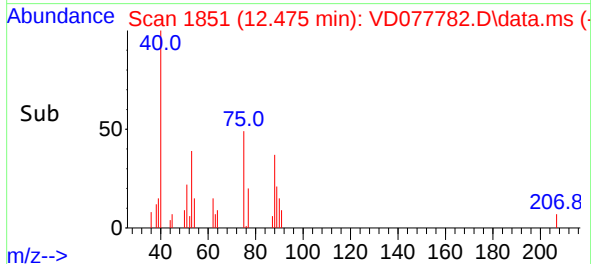
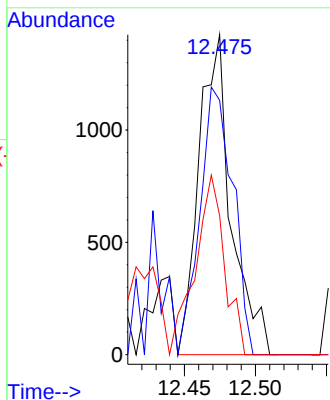


#81
trans-1,4-Dichloro-2-butene
Concen: 5.129 ug/l
RT: 12.475 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

Instrument :
MSVOA_D
ClientSampleId :

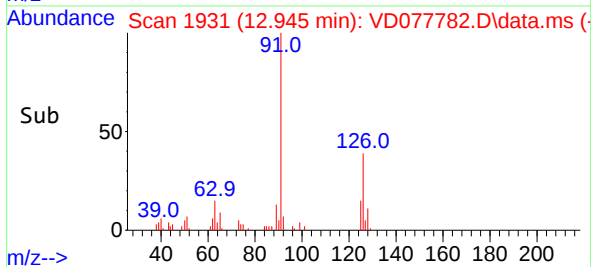
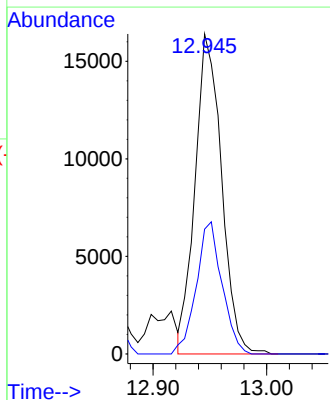
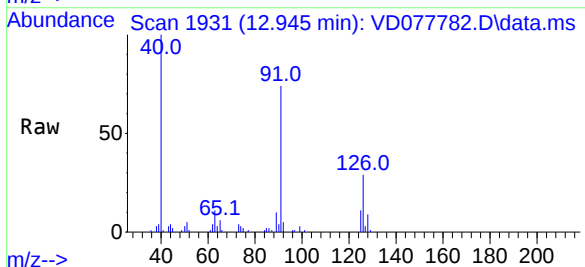


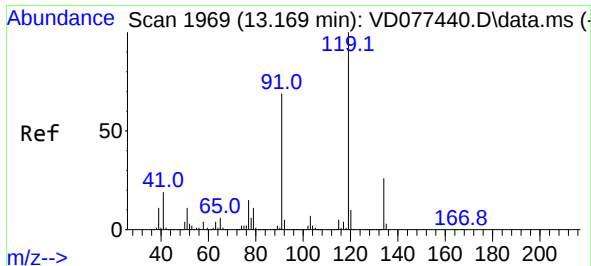
Tgt Ion: 75 Resp: 2248
Ion Ratio Lower Upper
75 100
53 85.5 63.0 94.4
89 51.1 37.9 56.9



#82
4-Chlorotoluene
Concen: 4.998 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

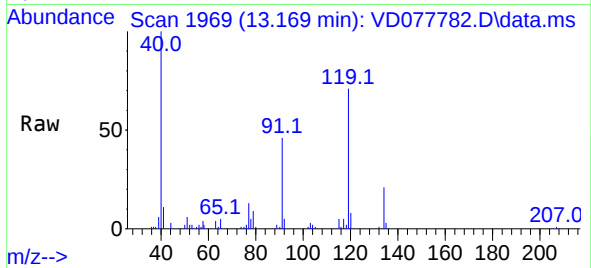
Tgt Ion: 91 Resp: 26559
Ion Ratio Lower Upper
91 100
126 40.1 19.4 58.4



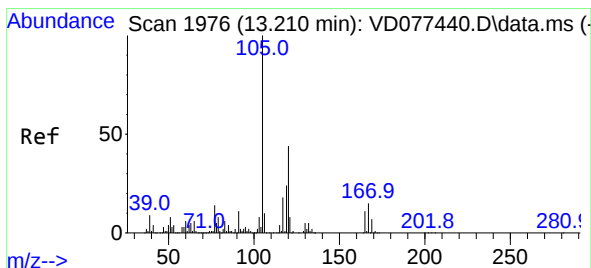
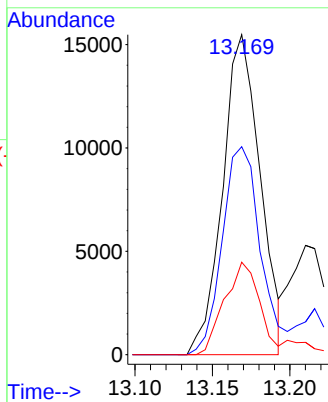
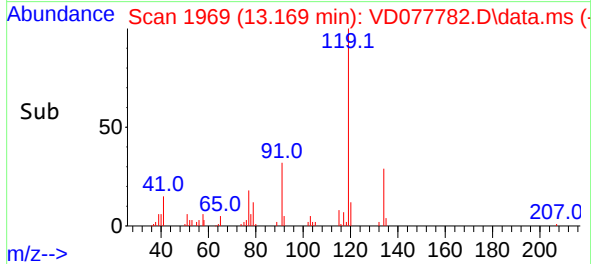


#83
tert-Butylbenzene
Concen: 4.734 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

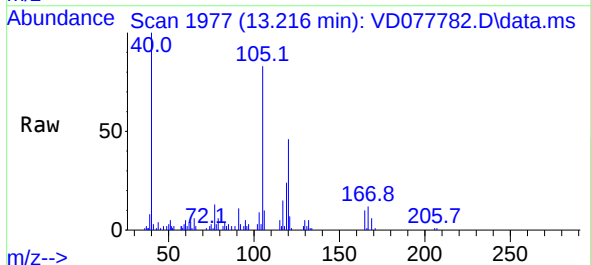
Instrument :
MSVOA_D
ClientSampleId :



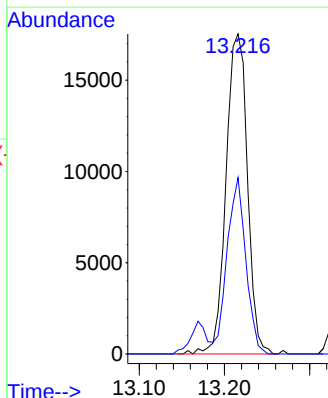
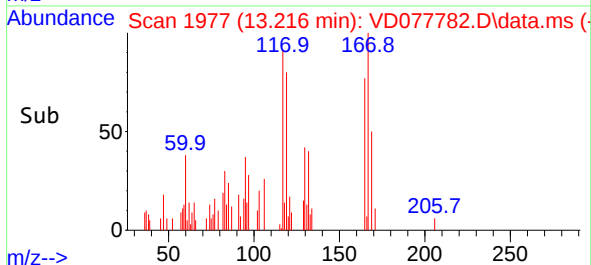
Tgt Ion:119 Resp: 26092
Ion Ratio Lower Upper
119 100
91 66.3 29.3 87.8
134 26.8 14.1 42.3

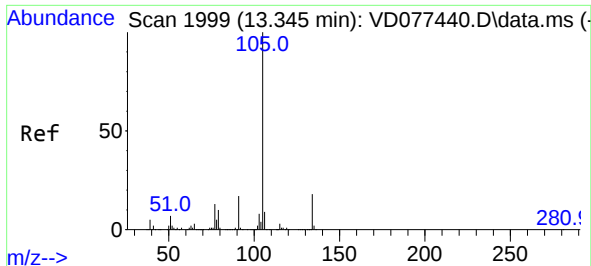


#84
1,2,4-Trimethylbenzene
Concen: 4.682 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.006 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15



Tgt Ion:105 Resp: 30516
Ion Ratio Lower Upper
105 100
120 48.2 24.3 72.9

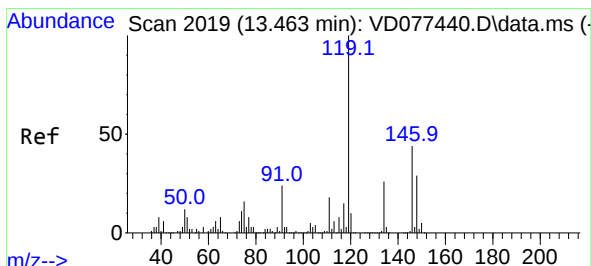
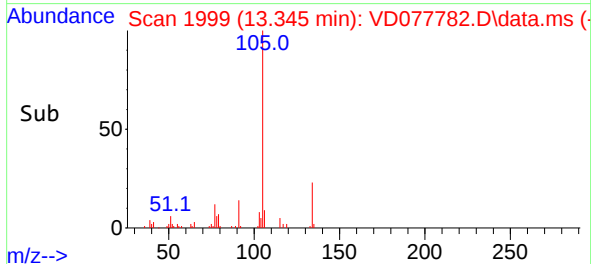
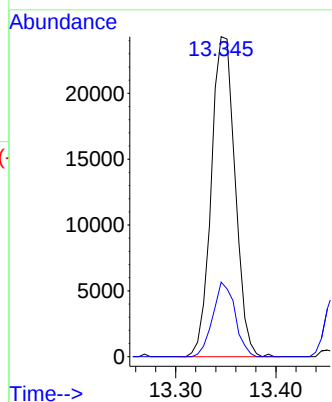
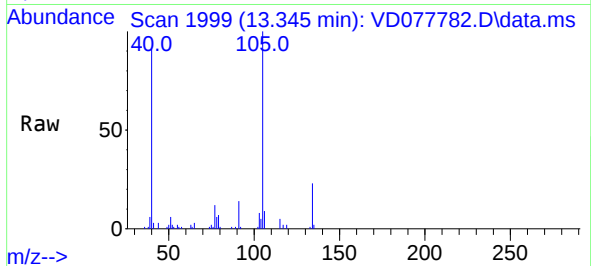




#85
 sec-Butylbenzene
 Concen: 4.927 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD077782.D
 Acq: 08 Dec 2023 09:15

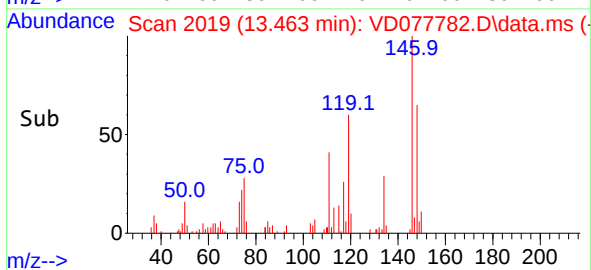
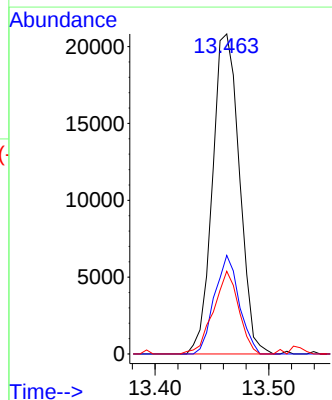
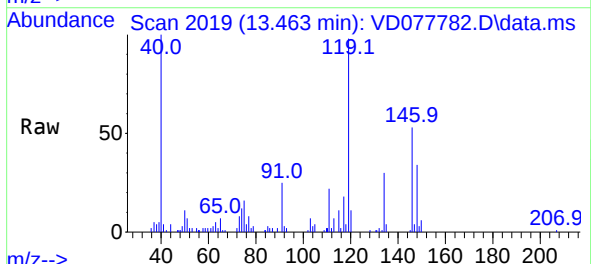
Instrument :
 MSVOA_D
 ClientSampleId :

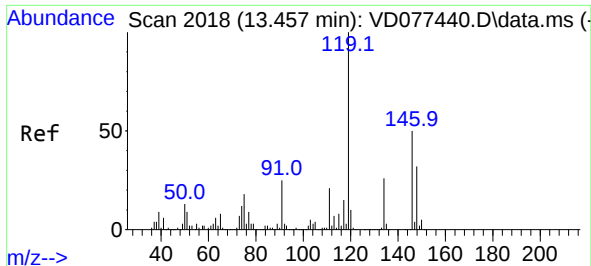
Tgt Ion:105 Resp: 40077
 Ion Ratio Lower Upper
 105 100
 134 21.8 10.9 32.9



#86
 p-Isopropyltoluene
 Concen: 4.707 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD077782.D
 Acq: 08 Dec 2023 09:15

Tgt Ion:119 Resp: 34252
 Ion Ratio Lower Upper
 119 100
 134 28.3 14.2 42.6
 91 24.3 10.5 31.5





#87

1,3-Dichlorobenzene

Concen: 4.980 ug/l

RT: 13.463 min Scan# 2018

Delta R.T. 0.006 min

Lab File: VD077782.D

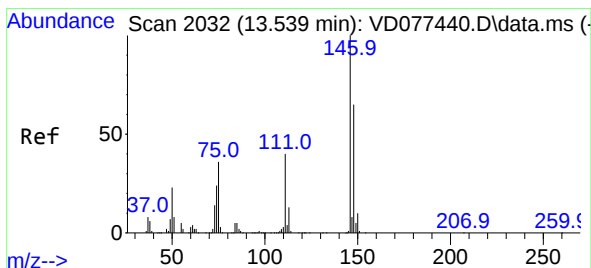
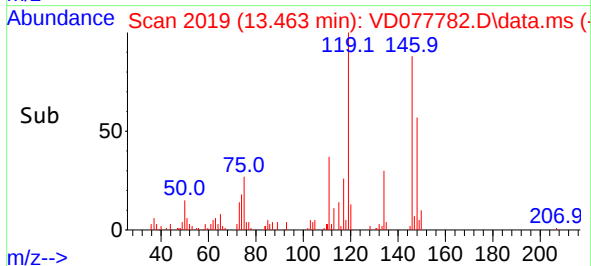
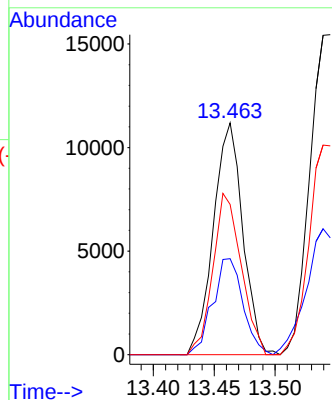
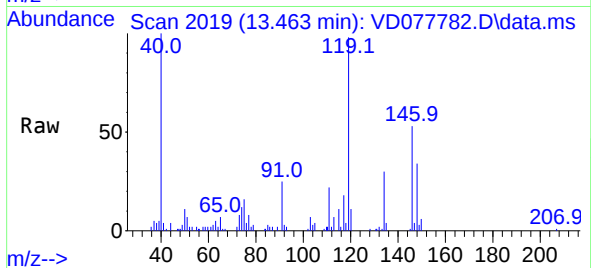
Acq: 08 Dec 2023 09:15

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	146	Resp:	18816
Ion	Ratio	Lower	Upper
146	100		
111	42.6	17.9	53.8
148	67.0	32.3	96.8



#88

1,4-Dichlorobenzene

Concen: 5.415 ug/l

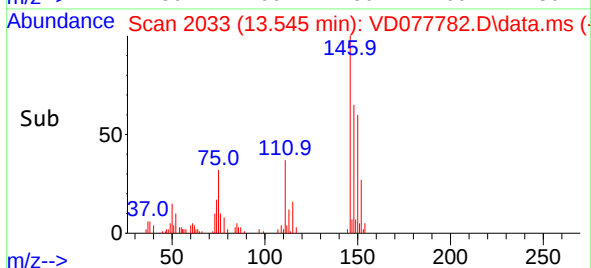
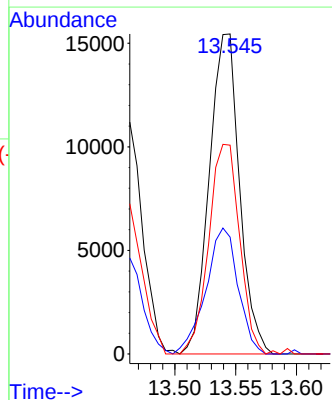
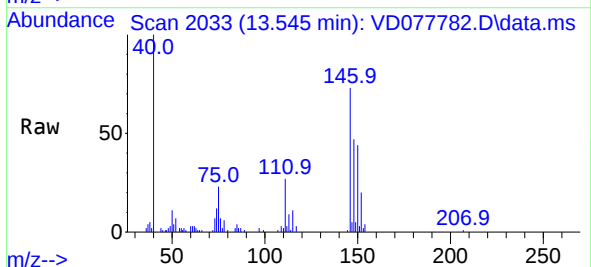
RT: 13.545 min Scan# 2033

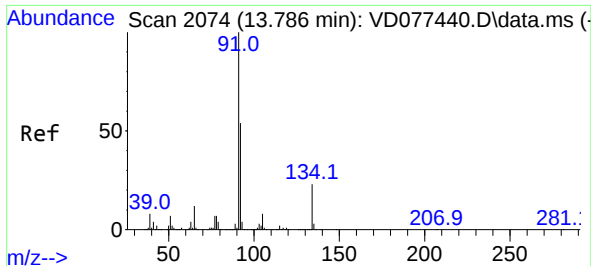
Delta R.T. 0.006 min

Lab File: VD077782.D

Acq: 08 Dec 2023 09:15

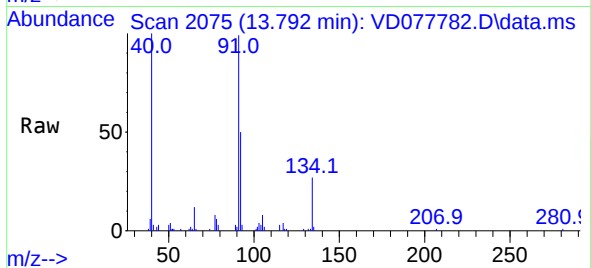
Tgt Ion:	146	Resp:	26681
Ion	Ratio	Lower	Upper
146	100		
111	41.9	17.4	52.3
148	67.1	31.7	95.1



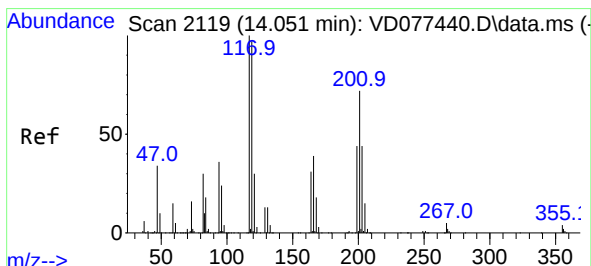
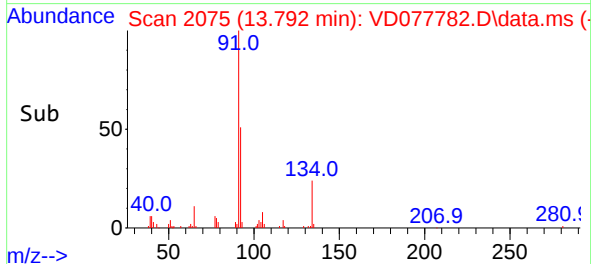
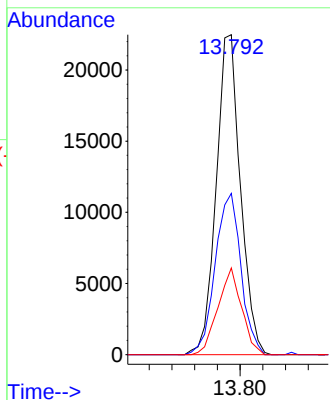


#89
n-Butylbenzene
Concen: 4.868 ug/l
RT: 13.792 min Scan# 2075
Delta R.T. 0.006 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

Instrument :
MSVOA_D
ClientSampleId :

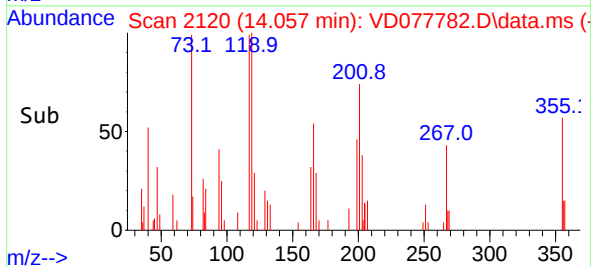
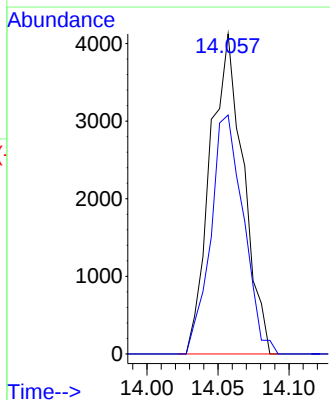
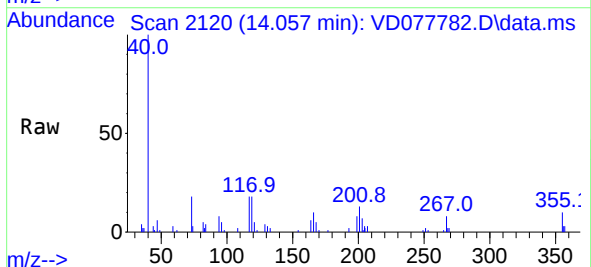


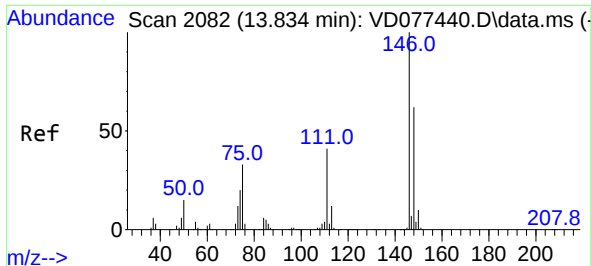
Tgt Ion: 91 Resp: 33322
Ion Ratio Lower Upper
91 100
92 53.6 26.5 79.5
134 26.5 13.8 41.3



#90
Hexachloroethane
Concen: 4.981 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.006 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

Tgt Ion: 117 Resp: 6703
Ion Ratio Lower Upper
117 100
201 73.8 38.5 115.5





#91

1,2-Dichlorobenzene

Concen: 5.355 ug/l

RT: 13.834 min Scan# 2082

Delta R.T. -0.000 min

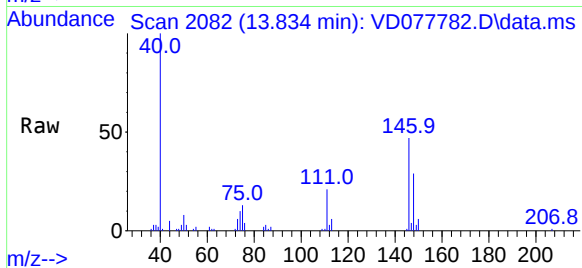
Lab File: VD077782.D

Acq: 08 Dec 2023 09:15

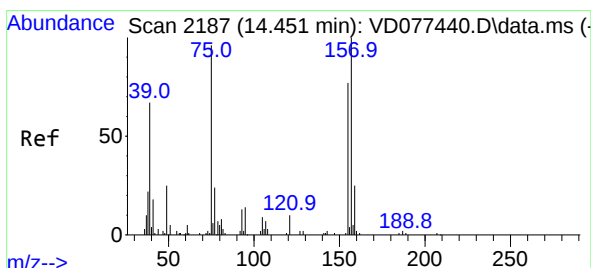
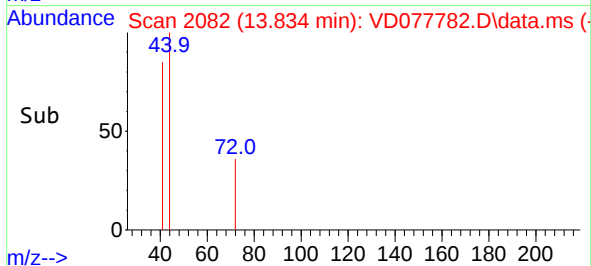
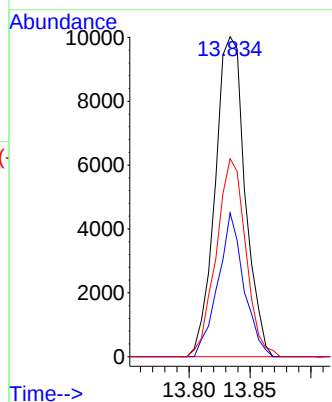
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	146	Resp:	17166
Ion	Ratio	Lower	Upper
146	100		
111	38.7	18.3	54.8
148	60.9	31.6	94.7



#92

1,2-Dibromo-3-Chloropropane

Concen: 6.388 ug/l

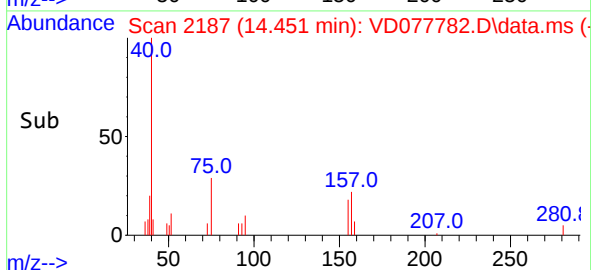
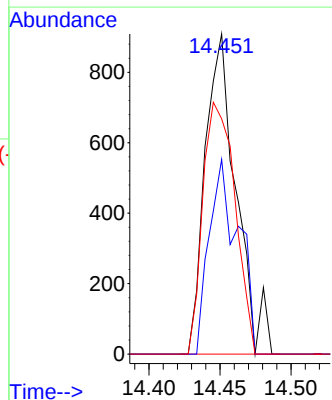
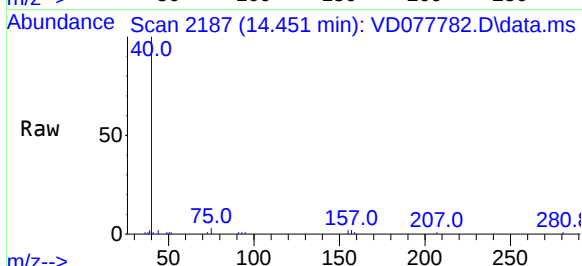
RT: 14.451 min Scan# 2187

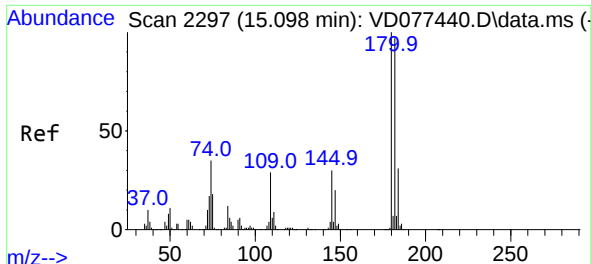
Delta R.T. 0.000 min

Lab File: VD077782.D

Acq: 08 Dec 2023 09:15

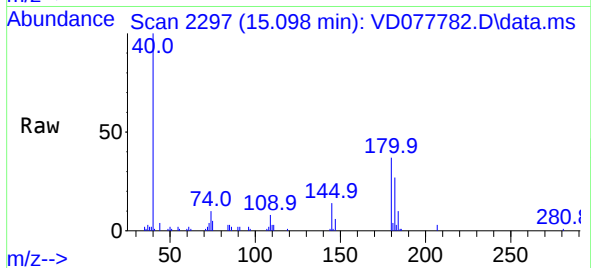
Tgt Ion:	75	Resp:	1378
Ion	Ratio	Lower	Upper
75	100		
155	57.4	47.9	143.8
157	81.7	59.9	179.7



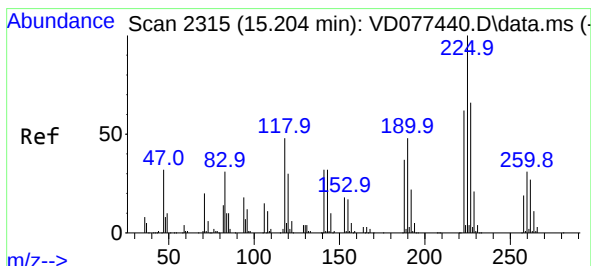
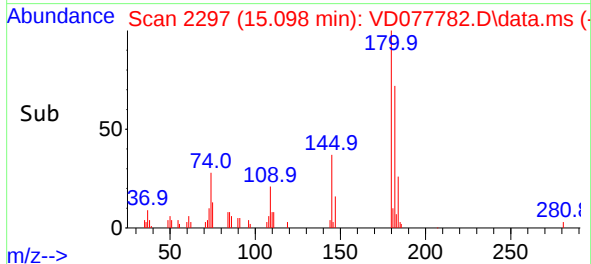
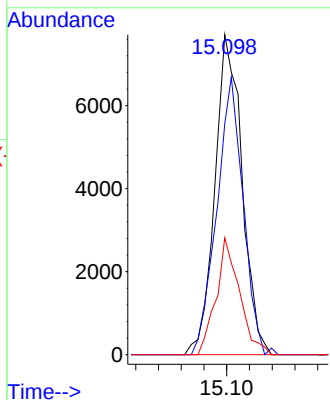


#93
1,2,4-Trichlorobenzene
Concen: 5.873 ug/l
RT: 15.098 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

Instrument :
MSVOA_D
ClientSampleId :

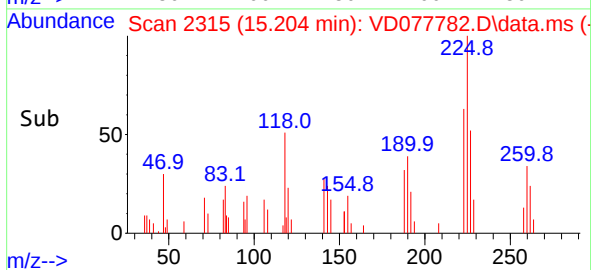
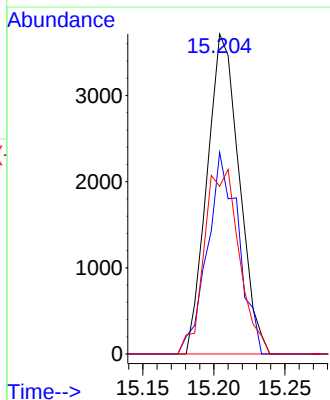
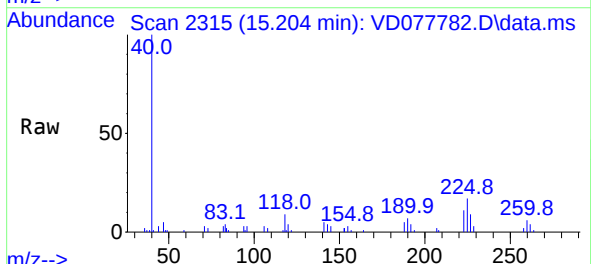


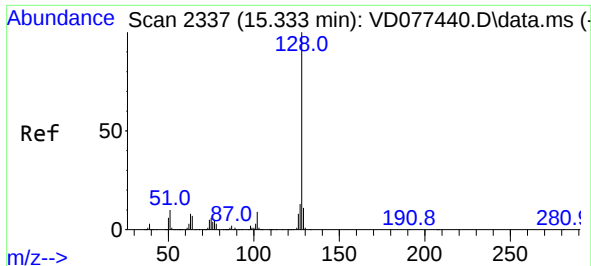
Tgt Ion:180 Resp: 12786
Ion Ratio Lower Upper
180 100
182 84.4 48.5 145.6
145 31.5 14.2 42.6



#94
Hexachlorobutadiene
Concen: 4.987 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

Tgt Ion:225 Resp: 5831
Ion Ratio Lower Upper
225 100
223 61.1 31.6 94.8
227 62.9 31.7 95.1

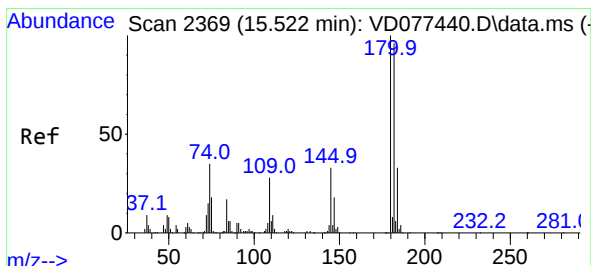
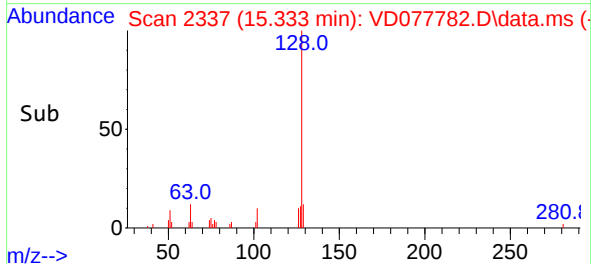
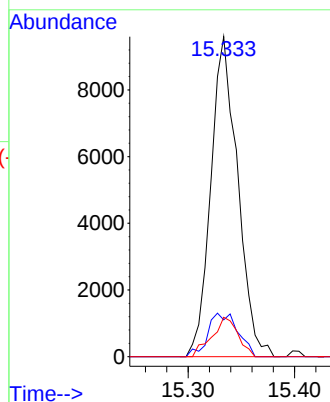
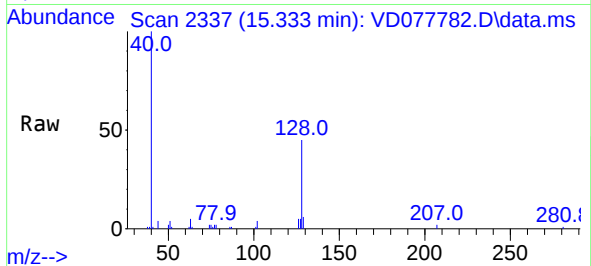




#95
Naphthalene
Concen: 4.645 ug/l
RT: 15.333 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:	128	Resp:	16774
Ion	Ratio	Lower	Upper
128	100		
127	11.5	10.5	15.7
129	12.3	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 5.088 ug/l
RT: 15.528 min Scan# 2370
Delta R.T. 0.006 min
Lab File: VD077782.D
Acq: 08 Dec 2023 09:15

Tgt Ion:	180	Resp:	9045
Ion	Ratio	Lower	Upper
180	100		
182	92.7	47.3	141.9
145	30.9	15.1	45.3

