

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091823\
 Data File : VD077120.D
 Acq On : 18 Sep 2023 09:51
 Operator : JC/SY
 Sample : VSTDIC005
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Sep 19 03:46:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D091823S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 19 03:32:44 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	220196	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	392526	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	363670	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	179219	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	11405	5.132	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	10.260%#
35) Dibromofluoromethane	7.798	113	13129	4.815	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	9.640%#
50) Toluene-d8	10.269	98	40861	4.210	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	8.420%#
62) 4-Bromofluorobenzene	12.575	95	13196	4.387	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	8.780%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	12348	5.426	ug/l	96
3) Chloromethane	2.146	50	23504	5.588	ug/l	94
4) Vinyl Chloride	2.281	62	24270	5.394	ug/l	99
5) Bromomethane	2.693	94	19230	5.868	ug/l	98
6) Chloroethane	2.834	64	14190	5.068	ug/l #	86
7) Trichlorofluoromethane	3.175	101	22492	5.530	ug/l	99
8) Diethyl Ether	3.599	74	6867	5.231	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.969	101	13120	5.160	ug/l	98
10) Methyl Iodide	4.157	142	15943	4.387	ug/l #	88
11) Tert butyl alcohol	5.034	59	2158	17.032	ug/l #	88
12) 1,1-Dichloroethene	3.934	96	13103	5.115	ug/l	93
14) Allyl chloride	4.557	41	14531	4.650	ug/l	94
15) Acrylonitrile	5.252	53	13987	25.412	ug/l	99
16) Acetone	4.016	43	13770	27.112	ug/l	93
17) Carbon Disulfide	4.269	76	43494	5.158	ug/l	95
18) Methyl Acetate	4.557	43	10031	5.223	ug/l #	86
19) Methyl tert-butyl Ether	5.322	73	26645	4.807	ug/l #	90
20) Methylene Chloride	4.799	84	30048	3.231	ug/l #	89
21) trans-1,2-Dichloroethene	5.299	96	15489	5.002	ug/l	84
22) Diisopropyl ether	6.210	45	33331	4.717	ug/l	96
23) Vinyl Acetate	6.157	43	80616	28.253	ug/l #	91
24) 1,1-Dichloroethane	6.110	63	26501	5.226	ug/l	98
25) 2-Butanone	7.081	43	17084	25.567	ug/l #	86
26) 2,2-Dichloropropane	7.075	77	21501	4.995	ug/l	99
27) cis-1,2-Dichloroethene	7.081	96	17299	4.970	ug/l	93
28) Bromochloromethane	7.434	49	8172	5.248	ug/l	93
29) Tetrahydrofuran	7.451	42	10075	25.792	ug/l #	83
30) Chloroform	7.593	83	27476	5.027	ug/l	99
31) Cyclohexane	7.869	56	20846	5.362	ug/l #	90
32) 1,1,1-Trichloroethane	7.787	97	22770	4.991	ug/l	98
36) 1,1-Dichloropropene	8.004	75	18510	4.508	ug/l	98
37) Ethyl Acetate	7.169	43	8387	5.324	ug/l #	92
38) Carbon Tetrachloride	7.987	117	17726	4.392	ug/l	89
39) Methylcyclohexane	9.275	83	20157	4.267	ug/l	93
40) Benzene	8.246	78	59182	4.659	ug/l	93
41) Methacrylonitrile	7.393	41	2510	2.985	ug/l #	63

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 Sample : VSTDIC005
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Sep 19 03:46:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D091823S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 19 03:32:44 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.322	62	15283	4.852	ug/l	97
43) Isopropyl Acetate	8.363	43	13960	4.813	ug/l #	55
44) Trichloroethene	9.028	130	17283	4.915	ug/l	95
45) 1,2-Dichloropropane	9.304	63	14887	4.825	ug/l #	87
46) Dibromomethane	9.398	93	8658	4.829	ug/l	97
47) Bromodichloromethane	9.581	83	21299	4.916	ug/l #	93
48) Methyl methacrylate	9.381	41	5426	4.112	ug/l #	81
49) 1,4-Dioxane	9.393	88	1295	80.013	ug/l #	73
51) 4-Methyl-2-Pentanone	10.157	43	36826	24.277	ug/l	88
52) Toluene	10.334	92	35611	4.382	ug/l	97
53) t-1,3-Dichloropropene	10.557	75	18239	4.506	ug/l	97
54) cis-1,3-Dichloropropene	10.016	75	21478	4.429	ug/l #	93
55) 1,1,2-Trichloroethane	10.740	97	12058	4.944	ug/l	90
56) Ethyl methacrylate	10.598	69	10931	4.172	ug/l #	80
57) 1,3-Dichloropropane	10.881	76	18632	4.719	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.863	63	17155	38.323	ug/l	96
59) 2-Hexanone	10.922	43	26661	24.496	ug/l	84
60) Dibromochloromethane	11.075	129	14258	4.773	ug/l	95
61) 1,2-Dibromoethane	11.181	107	11433	4.849	ug/l	96
64) Tetrachloroethene	10.810	164	13519	4.778	ug/l	94
65) Chlorobenzene	11.610	112	41748	4.880	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.681	131	15001	4.793	ug/l	97
67) Ethyl Benzene	11.687	91	63635	4.327	ug/l	98
68) m/p-Xylenes	11.792	106	50612	8.596	ug/l	94
69) o-Xylene	12.116	106	22812	4.221	ug/l	93
70) Styrene	12.139	104	36637	3.979	ug/l	93
71) Bromoform	12.304	173	8913	5.137	ug/l #	100
73) Isopropylbenzene	12.422	105	58780	4.439	ug/l	96
74) N-amyl acetate	12.234	43	11043	4.439	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.675	83	13827	5.533	ug/l	96
76) 1,2,3-Trichloropropane	12.722	75	14513	9.810	ug/l #	100
77) Bromobenzene	12.704	156	15611	4.734	ug/l	94
78) n-propylbenzene	12.763	91	70304	4.343	ug/l	96
79) 2-Chlorotoluene	12.851	91	41160	4.611	ug/l	97
80) 1,3,5-Trimethylbenzene	12.904	105	46491	4.204	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.469	75	3435	4.548	ug/l #	85
82) 4-Chlorotoluene	12.951	91	41424	4.416	ug/l	97
83) tert-Butylbenzene	13.169	119	40366	4.272	ug/l	98
84) 1,2,4-Trimethylbenzene	13.210	105	47636	4.248	ug/l	93
85) sec-Butylbenzene	13.345	105	60534	4.269	ug/l	98
86) p-Isopropyltoluene	13.463	119	48288	4.015	ug/l	97
87) 1,3-Dichlorobenzene	13.463	146	32856	4.845	ug/l	96
88) 1,4-Dichlorobenzene	13.539	146	32535	4.876	ug/l	93
89) n-Butylbenzene	13.792	91	46897	4.227	ug/l	97
90) Hexachloroethane	14.057	117	11501	4.821	ug/l	92
91) 1,2-Dichlorobenzene	13.833	146	28680	4.933	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.451	75	1657	4.966	ug/l	87
93) 1,2,4-Trichlorobenzene	15.104	180	15891	4.430	ug/l	97
94) Hexachlorobutadiene	15.204	225	9200	4.840	ug/l	98
95) Naphthalene	15.339	128	29875	4.542	ug/l	98
96) 1,2,3-Trichlorobenzene	15.528	180	15145	4.750	ug/l	95

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

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Sep 19 03:46:32 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D091823S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 19 03:32:44 2023
Response via : Initial Calibration

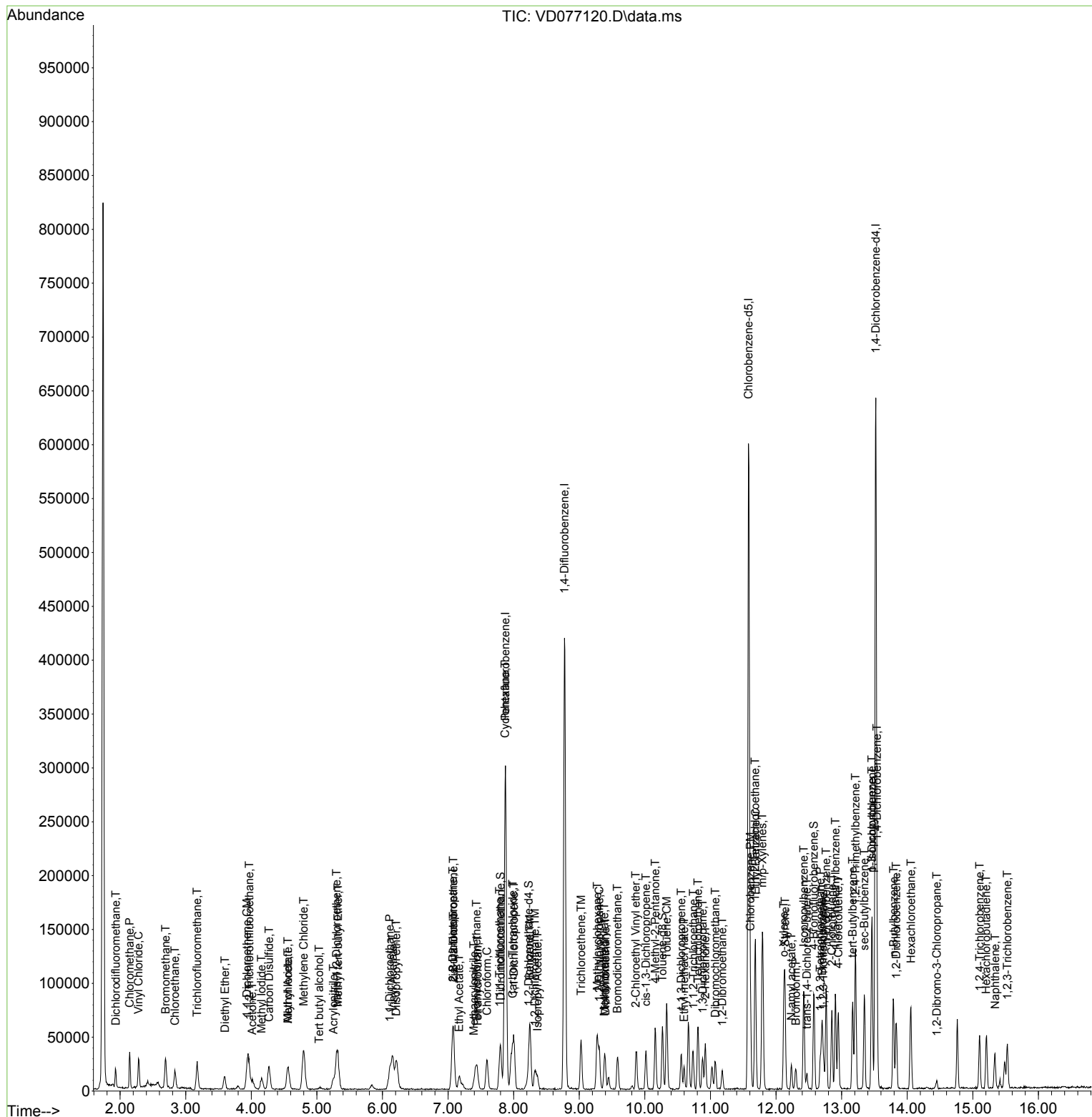
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

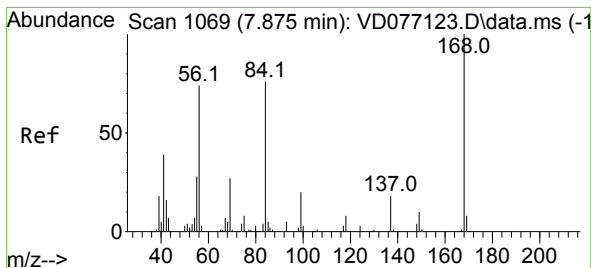
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Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091823\
 Data File : VD077120.D
 Acq On : 18 Sep 2023 09:51
 Operator : JC/SY
 Sample : VSTDIC005
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Sep 19 03:46:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D091823S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 19 03:32:44 2023
 Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. -0.000 min

Lab File: VD077120.D

Acq: 18 Sep 2023 09:51

Instrument :

MSVOA_D

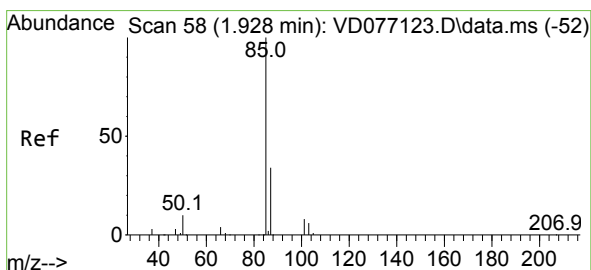
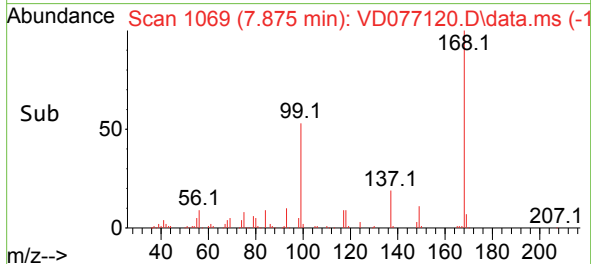
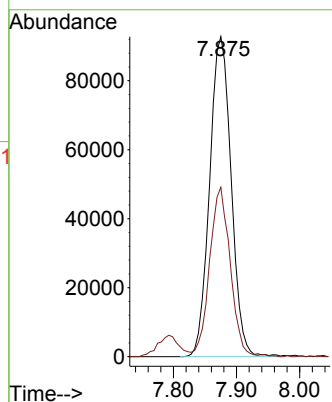
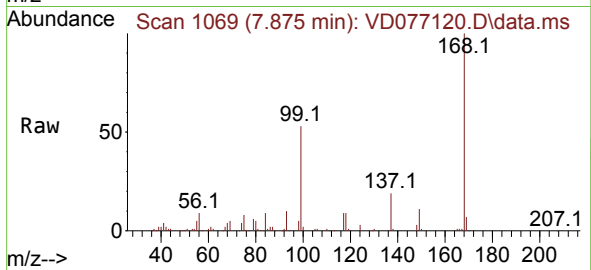
ClientSampleId :

Tgt Ion:168 Resp: 220196

Ion Ratio Lower Upper

168 100

99 52.9 36.7 55.1



#2

Dichlorodifluoromethane

Concen: 5.426 ug/l

RT: 1.934 min Scan# 59

Delta R.T. 0.006 min

Lab File: VD077120.D

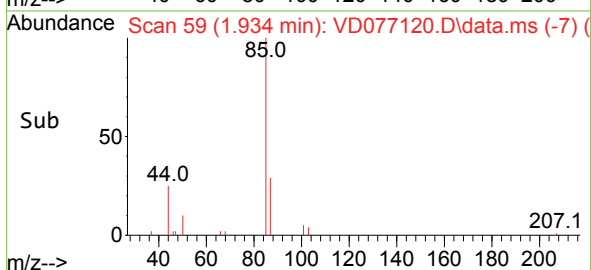
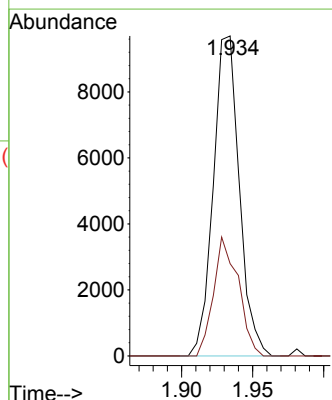
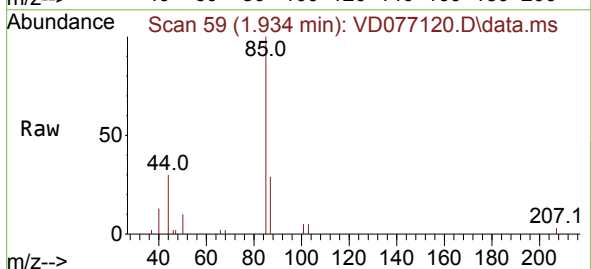
Acq: 18 Sep 2023 09:51

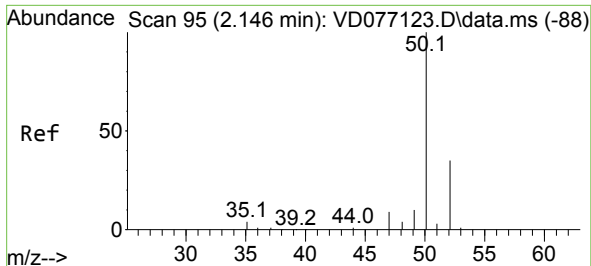
Tgt Ion: 85 Resp: 12348

Ion Ratio Lower Upper

85 100

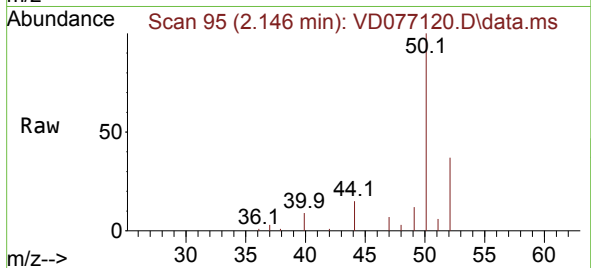
87 28.9 15.7 47.0



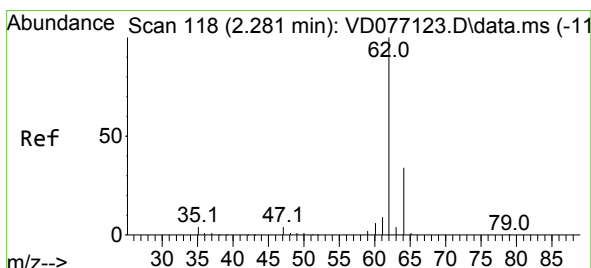
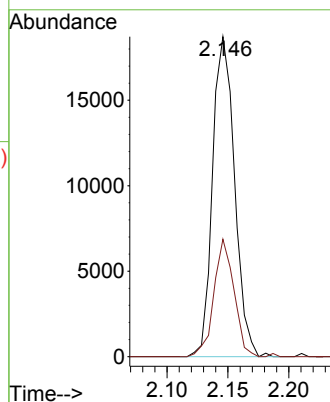
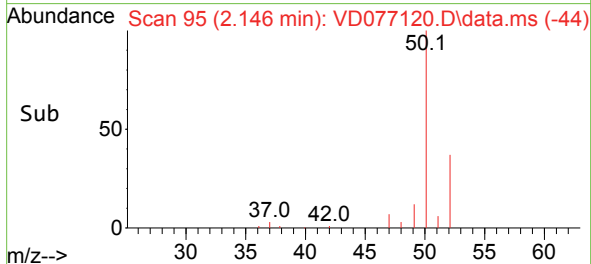


#3
Chloromethane
Concen: 5.588 ug/l
RT: 2.146 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

Instrument :
MSVOA_D
ClientSampleId :

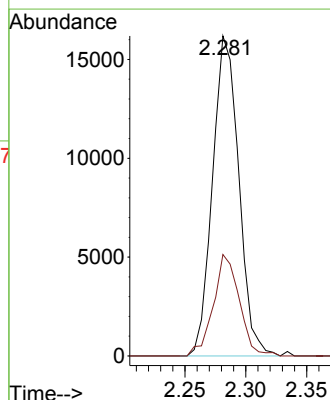
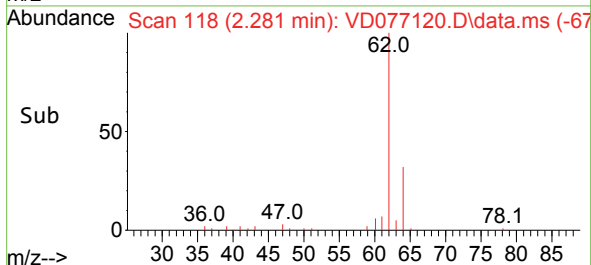
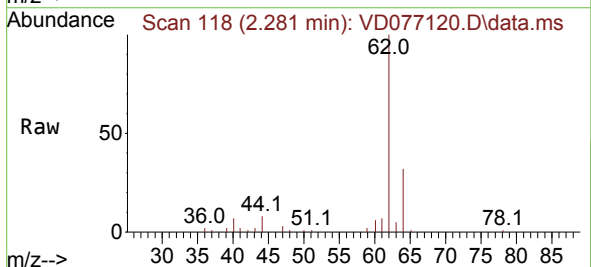


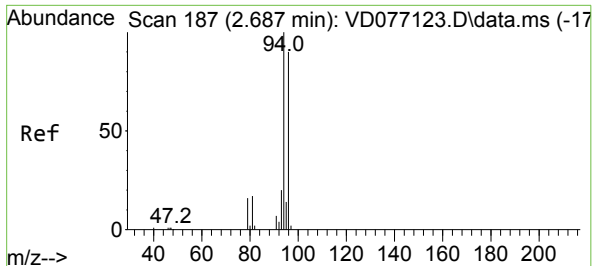
Tgt Ion: 50 Resp: 23504
Ion Ratio Lower Upper
50 100
52 36.7 26.6 40.0



#4
Vinyl Chloride
Concen: 5.394 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

Tgt Ion: 62 Resp: 24270
Ion Ratio Lower Upper
62 100
64 31.7 26.0 39.0

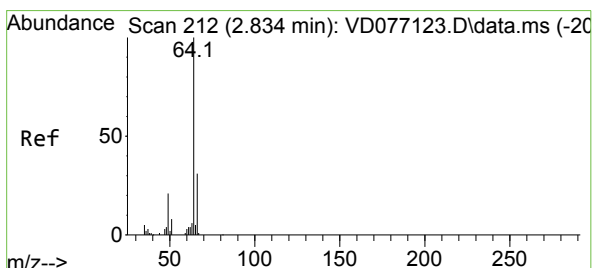
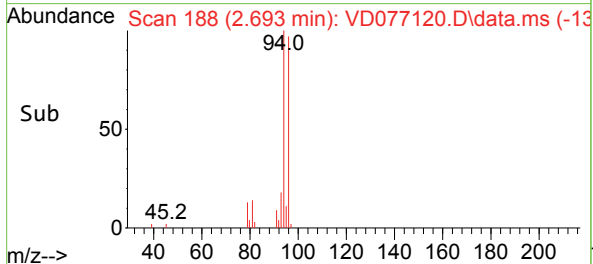
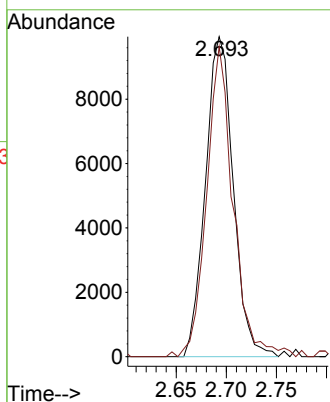
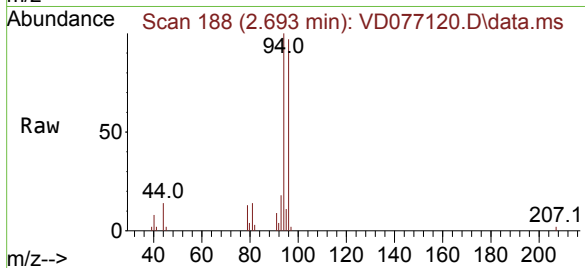




#5
Bromomethane
Concen: 5.868 ug/l
RT: 2.693 min Scan# 188
Delta R.T. 0.006 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

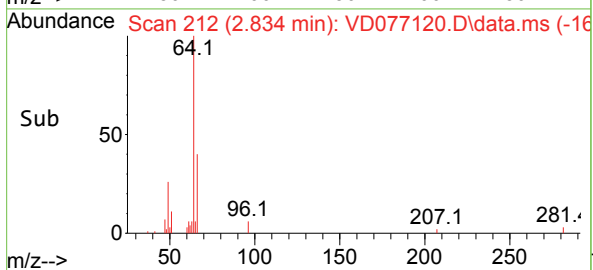
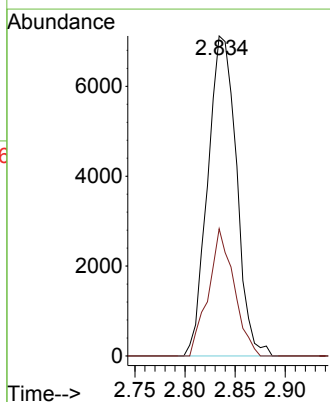
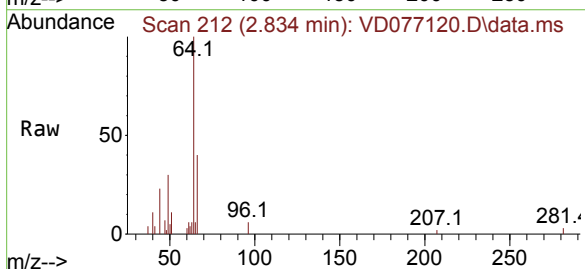
Instrument :
MSVOA_D
ClientSampleId :

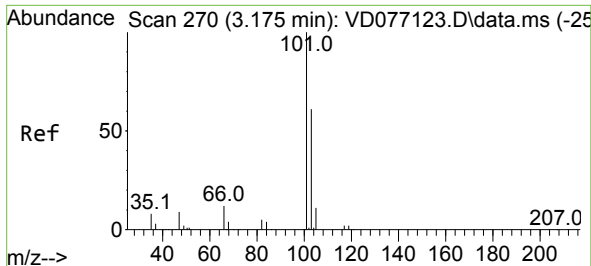
Tgt Ion: 94 Resp: 19230
Ion Ratio Lower Upper
94 100
96 92.9 75.8 113.8



#6
Chloroethane
Concen: 5.068 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.000 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

Tgt Ion: 64 Resp: 14190
Ion Ratio Lower Upper
64 100
66 39.8 25.5 38.3#

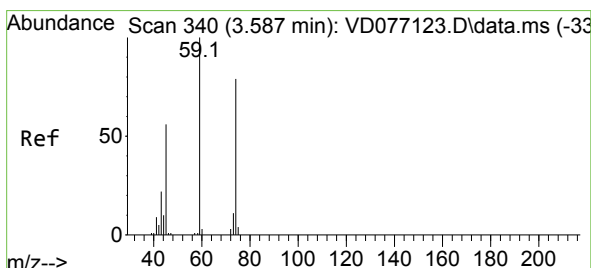
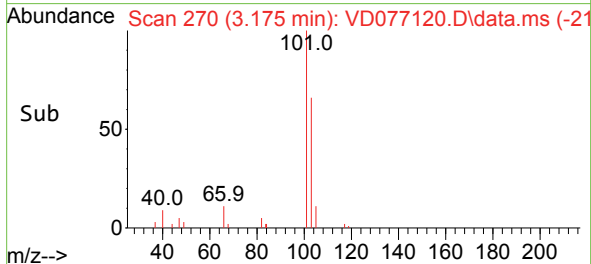
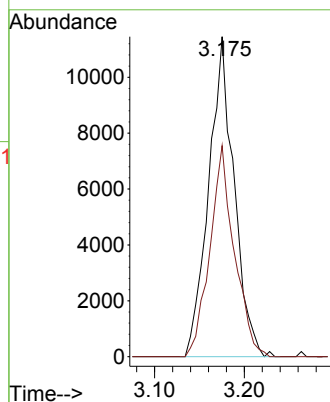
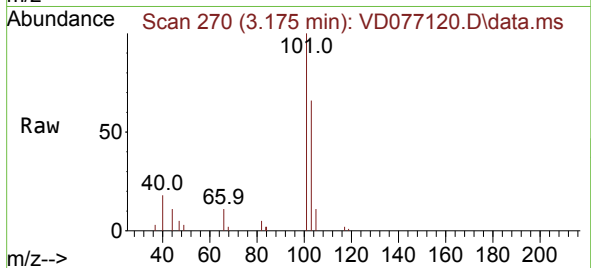




#7
Trichlorofluoromethane
Concen: 5.530 ug/l
RT: 3.175 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

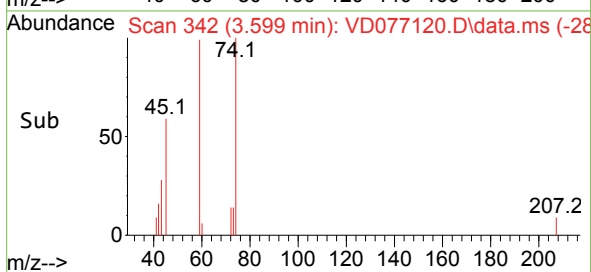
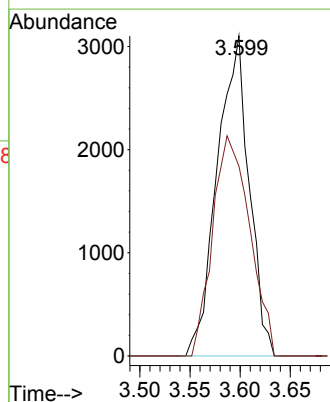
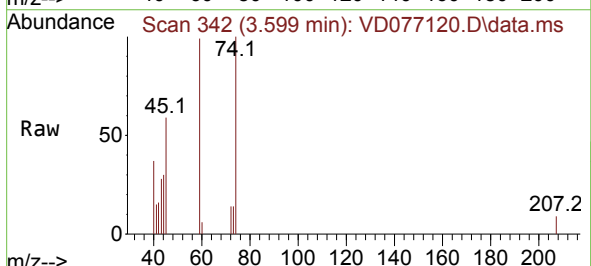
Instrument :
MSVOA_D
ClientSampleId :

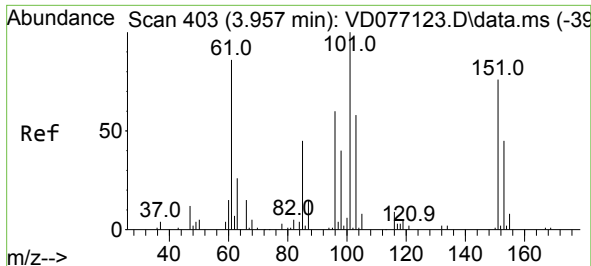
Tgt Ion:101 Resp: 22492
Ion Ratio Lower Upper
101 100
103 65.9 52.3 78.5



#8
Diethyl Ether
Concen: 5.231 ug/l
RT: 3.599 min Scan# 342
Delta R.T. 0.012 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

Tgt Ion: 74 Resp: 6867
Ion Ratio Lower Upper
74 100
45 80.0 37.5 112.7

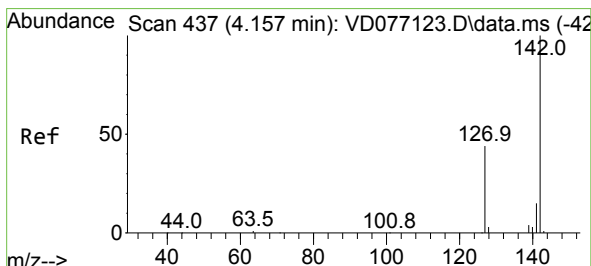
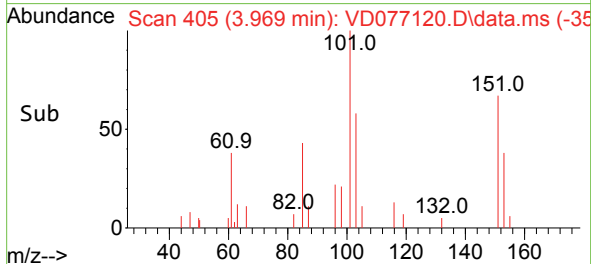
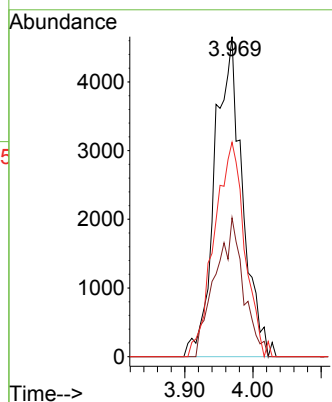
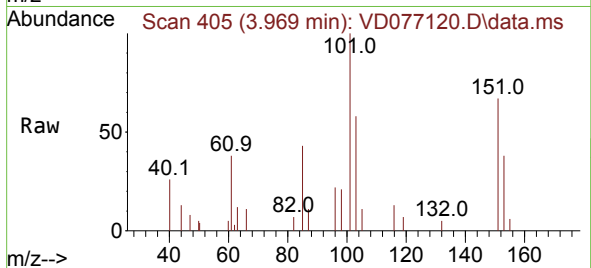




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.160 ug/l
RT: 3.969 min Scan# 403
Delta R.T. 0.012 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

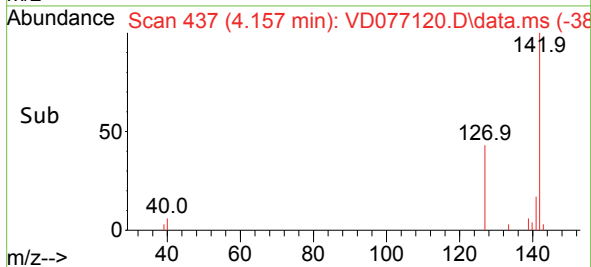
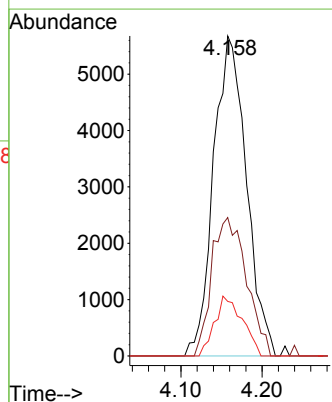
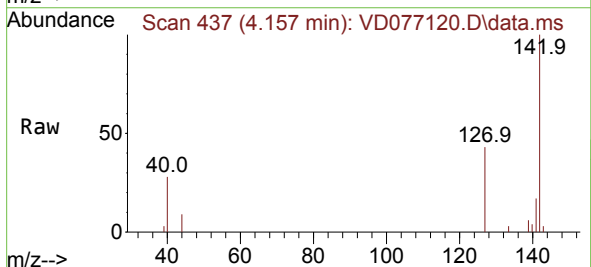
Instrument :
MSVOA_D
ClientSampleId :

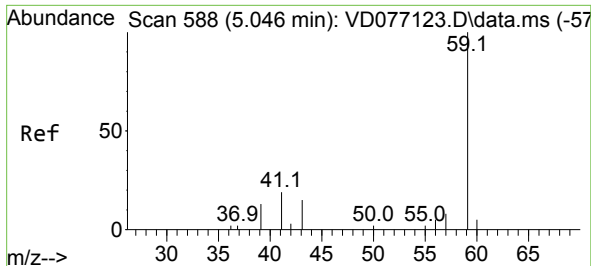
Tgt Ion:101 Resp: 13120
Ion Ratio Lower Upper
101 100
85 44.3 33.8 50.6
151 73.8 59.8 89.6



#10
Methyl Iodide
Concen: 4.387 ug/l
RT: 4.157 min Scan# 437
Delta R.T. 0.000 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

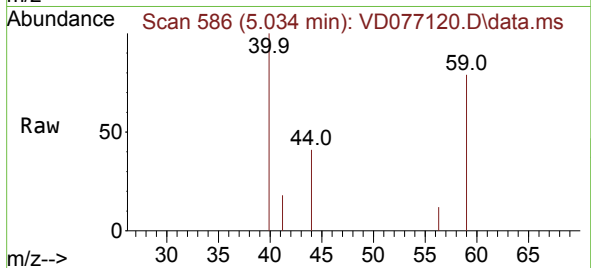
Tgt Ion:142 Resp: 15943
Ion Ratio Lower Upper
142 100
127 45.8 29.4 44.0#
141 15.8 11.1 16.7



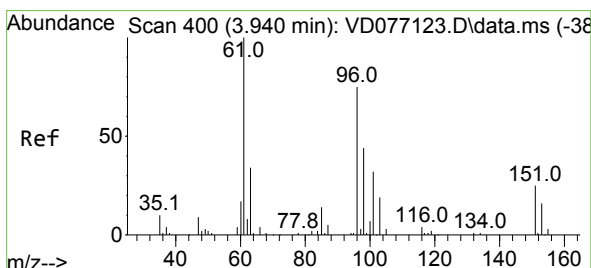
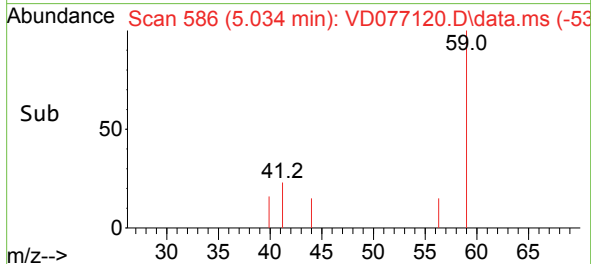
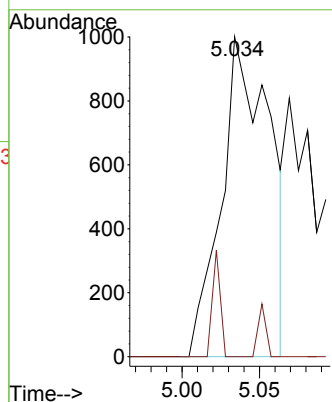


#11
Tert butyl alcohol
Concen: 17.032 ug/l
RT: 5.034 min Scan# 51
Delta R.T. -0.012 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

Instrument :
MSVOA_D
ClientSampleId :

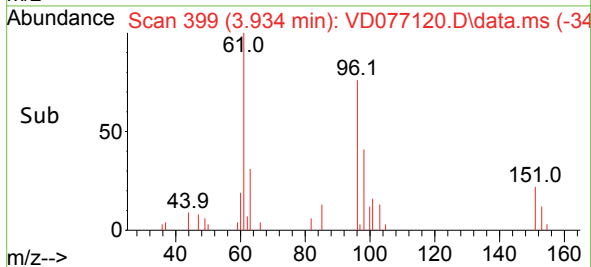
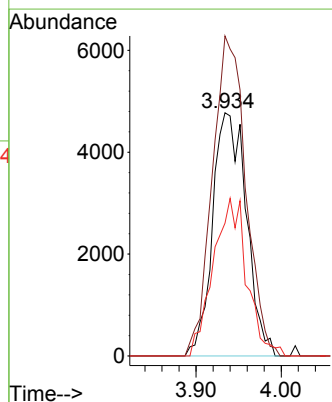
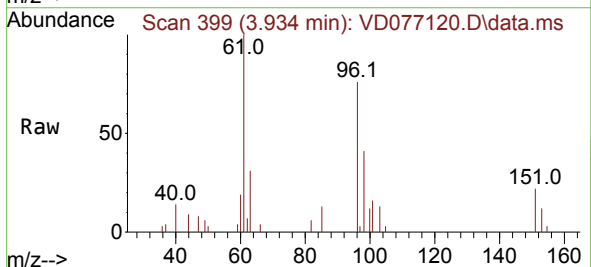


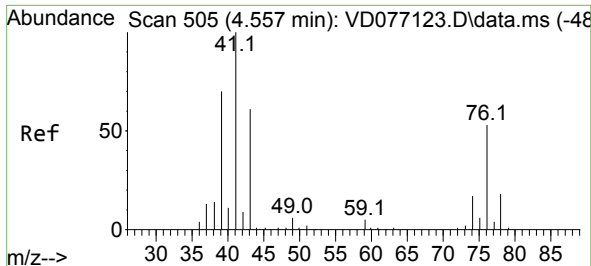
Tgt Ion: 59 Resp: 2158
Ion Ratio Lower Upper
59 100
57 5.5 7.8 11.8#



#12
1,1-Dichloroethene
Concen: 5.115 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.006 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

Tgt Ion: 96 Resp: 13103
Ion Ratio Lower Upper
96 100
61 131.6 100.6 150.8
98 54.6 50.2 75.2

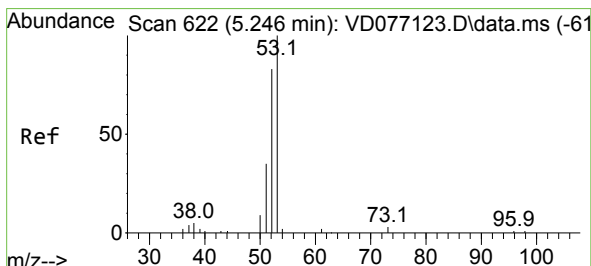
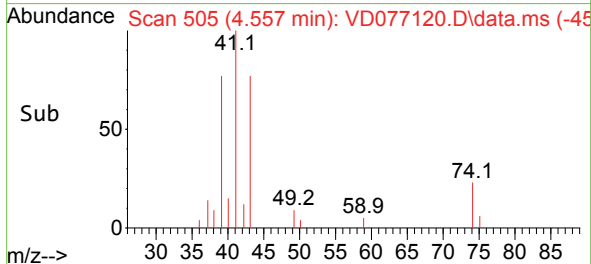
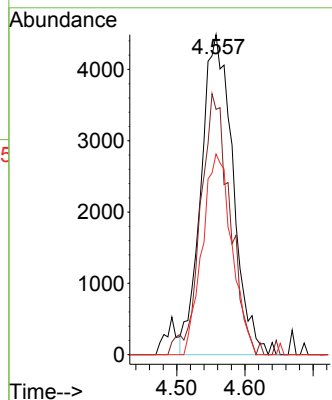
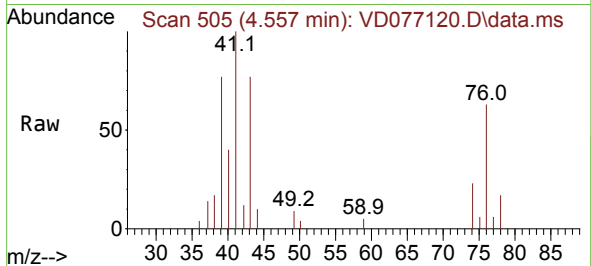




#14
 Allyl chloride
 Concen: 4.650 ug/l
 RT: 4.557 min Scan# 505
 Delta R.T. 0.000 min
 Lab File: VD077120.D
 Acq: 18 Sep 2023 09:51

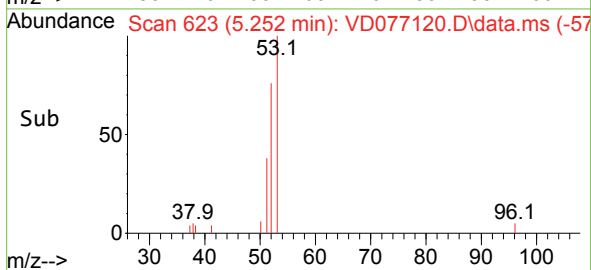
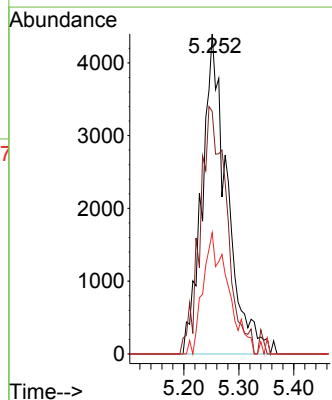
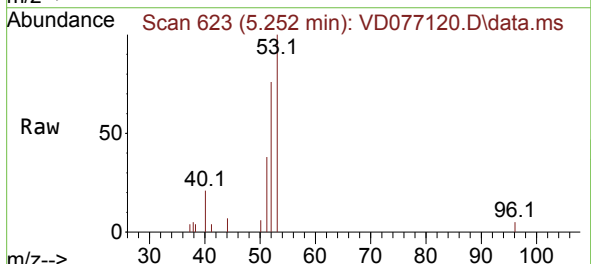
Instrument :
 MSVOA_D
 ClientSampleId :

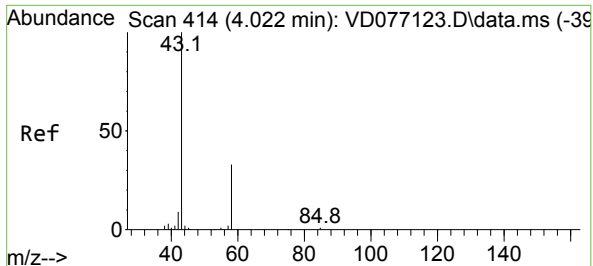
Tgt Ion:	41	Resp:	14531
Ion	Ratio	Lower	Upper
41	100		
39	75.9	53.8	80.6
76	58.2	45.8	68.8



#15
 Acrylonitrile
 Concen: 25.412 ug/l
 RT: 5.252 min Scan# 623
 Delta R.T. 0.006 min
 Lab File: VD077120.D
 Acq: 18 Sep 2023 09:51

Tgt Ion:	53	Resp:	13987
Ion	Ratio	Lower	Upper
53	100		
52	81.0	65.0	97.4
51	37.8	28.3	42.5

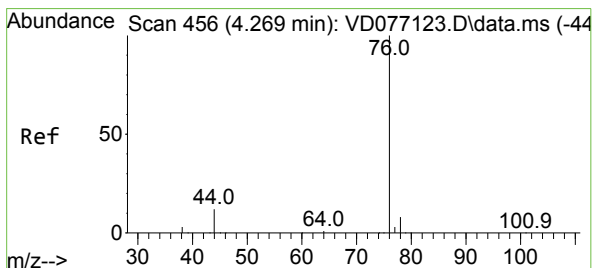
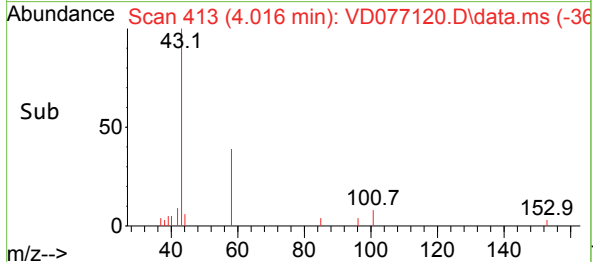
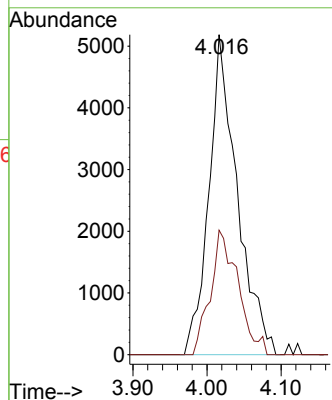
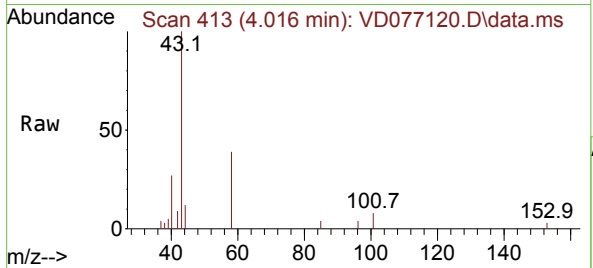




#16
Acetone
Concen: 27.112 ug/l
RT: 4.016 min Scan# 414
Delta R.T. -0.006 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

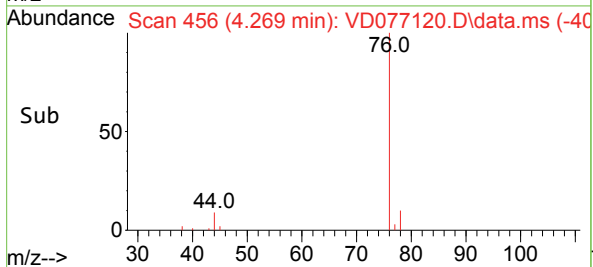
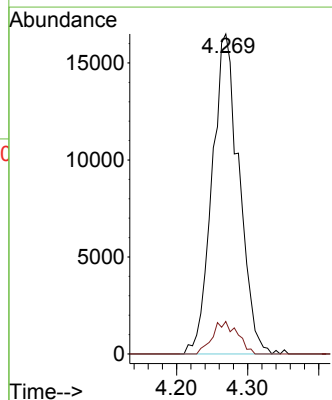
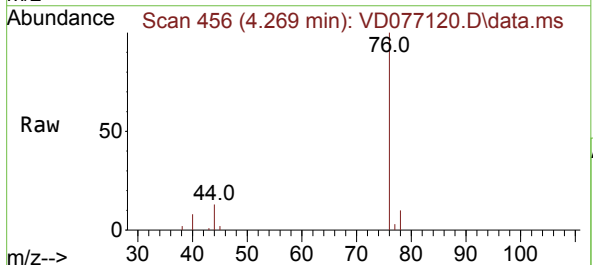
Instrument :
MSVOA_D
ClientSampleId :

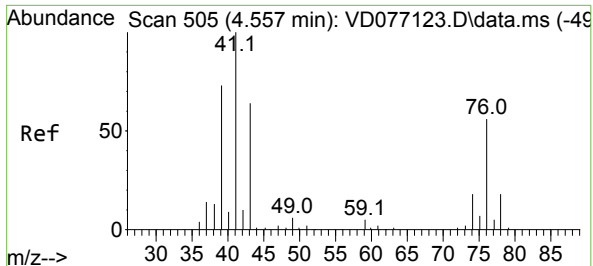
Tgt Ion: 43 Resp: 13770
Ion Ratio Lower Upper
43 100
58 38.9 34.7 52.1



#17
Carbon Disulfide
Concen: 5.158 ug/l
RT: 4.269 min Scan# 456
Delta R.T. 0.000 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

Tgt Ion: 76 Resp: 43494
Ion Ratio Lower Upper
76 100
78 10.1 6.8 10.2





#18

Methyl Acetate

Concen: 5.223 ug/l

RT: 4.557 min Scan# 505

Delta R.T. 0.000 min

Lab File: VD077120.D

Acq: 18 Sep 2023 09:51

Instrument :

MSVOA_D

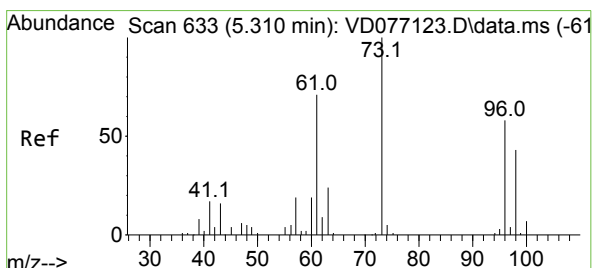
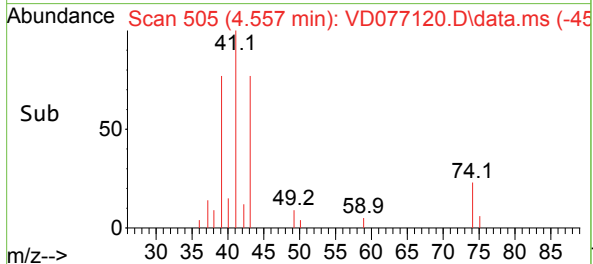
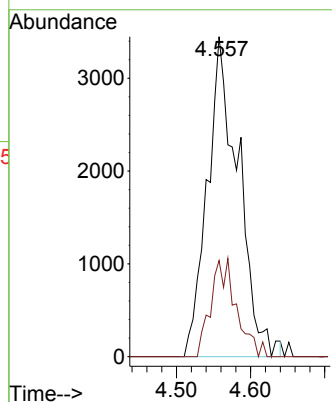
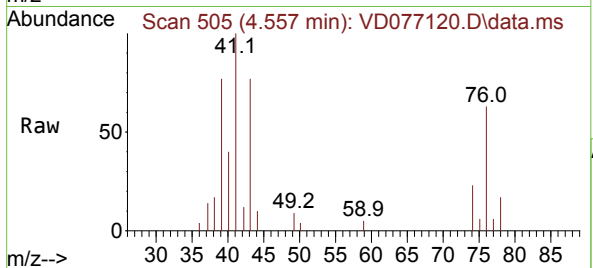
ClientSampleId :

Tgt Ion: 43 Resp: 10031

Ion Ratio Lower Upper

43 100

74 25.1 26.4 39.6#



#19

Methyl tert-butyl Ether

Concen: 4.807 ug/l

RT: 5.322 min Scan# 635

Delta R.T. 0.012 min

Lab File: VD077120.D

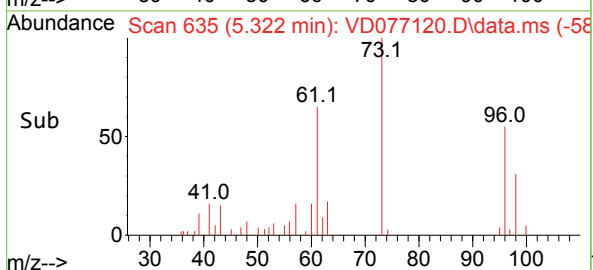
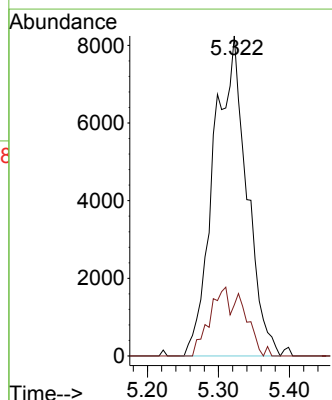
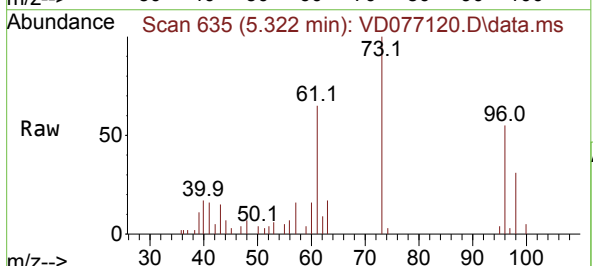
Acq: 18 Sep 2023 09:51

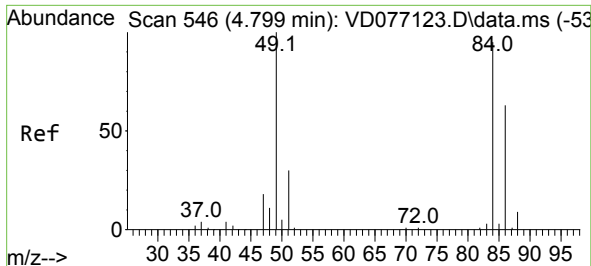
Tgt Ion: 73 Resp: 26645

Ion Ratio Lower Upper

73 100

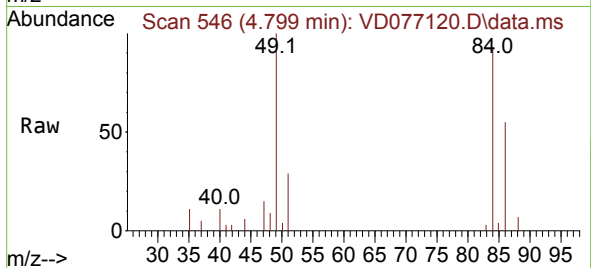
57 16.0 16.6 25.0#



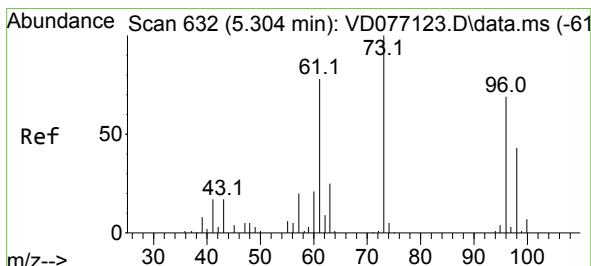
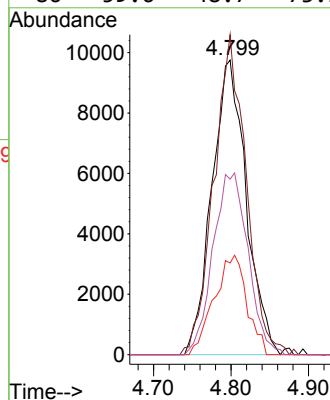
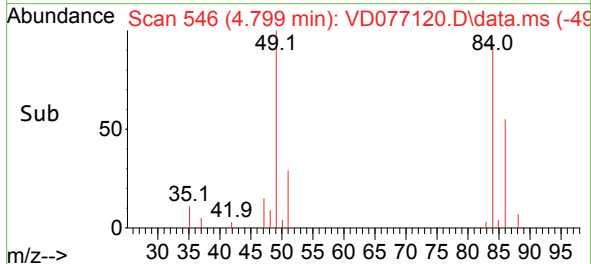


#20
Methylene Chloride
Concen: 3.231 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

Instrument :
MSVOA_D
ClientSampleId :

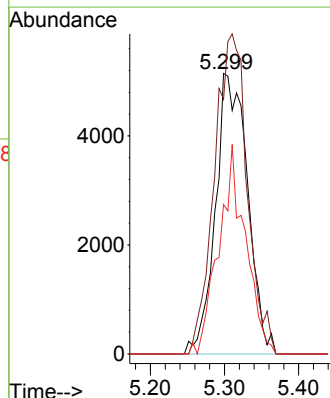
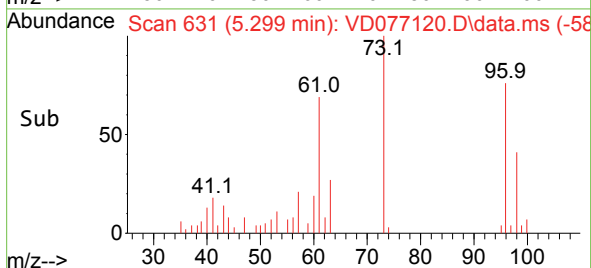
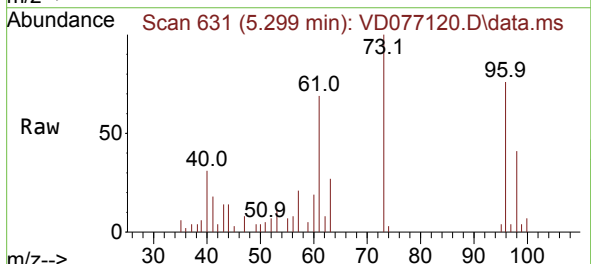


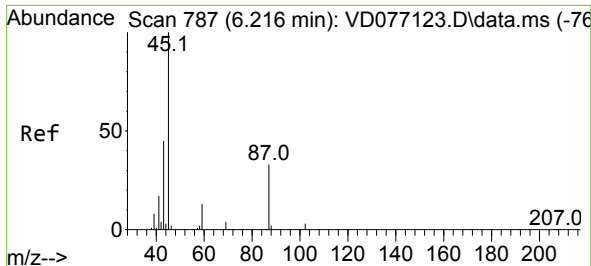
Tgt Ion: 84 Resp: 30048
Ion Ratio Lower Upper
84 100
49 108.6 71.4 107.2#
51 31.1 24.5 36.7
86 59.6 48.7 73.1



#21
trans-1,2-Dichloroethene
Concen: 5.002 ug/l
RT: 5.299 min Scan# 631
Delta R.T. -0.006 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

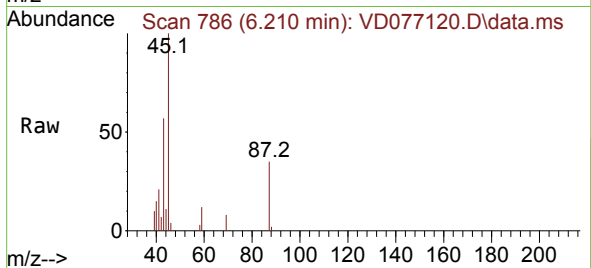
Tgt Ion: 96 Resp: 15489
Ion Ratio Lower Upper
96 100
61 90.8 89.3 133.9
98 53.3 48.6 73.0



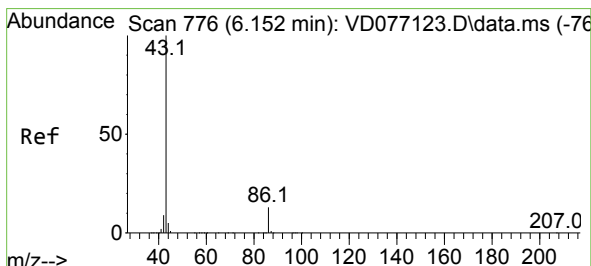
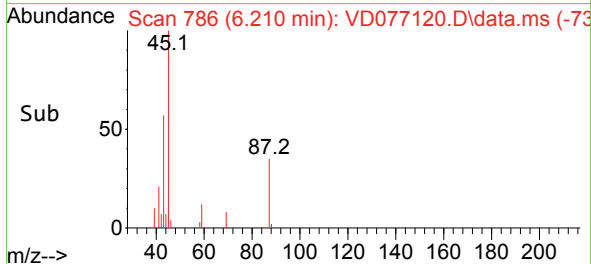
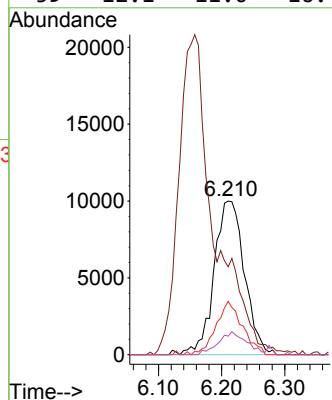


#22
Diisopropyl ether
Concen: 4.717 ug/l
RT: 6.210 min Scan# 776
Delta R.T. -0.006 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

Instrument :
MSVOA_D
ClientSampleId :

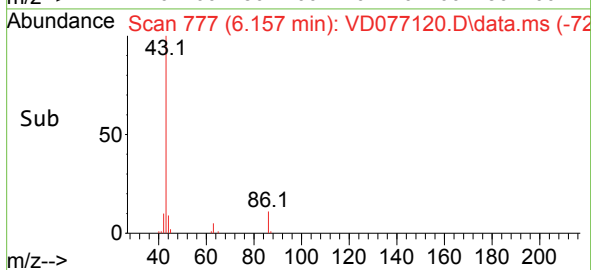
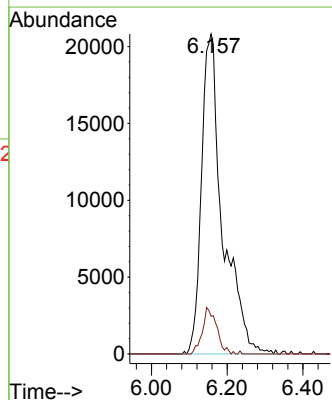
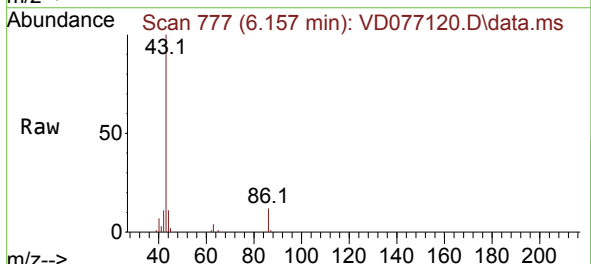


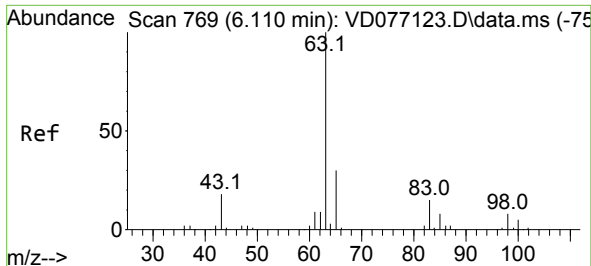
Tgt Ion:	45	Resp:	33331
Ion	Ratio	Lower	Upper
45	100		
43	54.7	40.0	60.0
87	34.7	28.2	42.4
59	12.1	11.0	16.4



#23
Vinyl Acetate
Concen: 28.253 ug/l
RT: 6.157 min Scan# 777
Delta R.T. 0.006 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

Tgt Ion:	43	Resp:	80616
Ion	Ratio	Lower	Upper
43	100		
86	11.8	12.5	18.7#

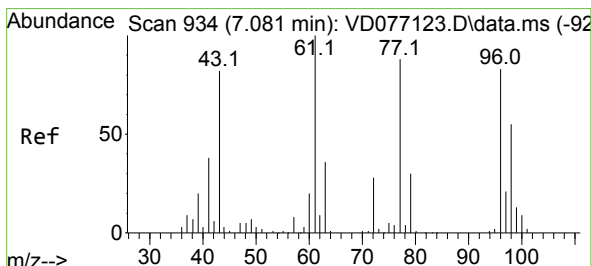
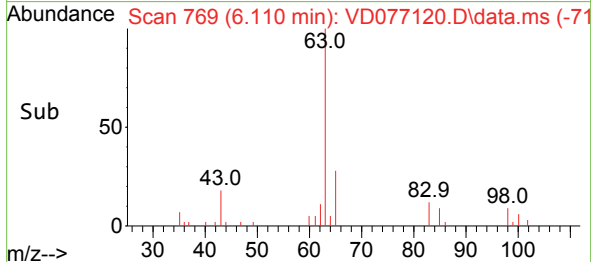
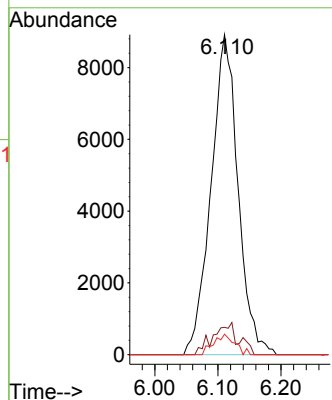
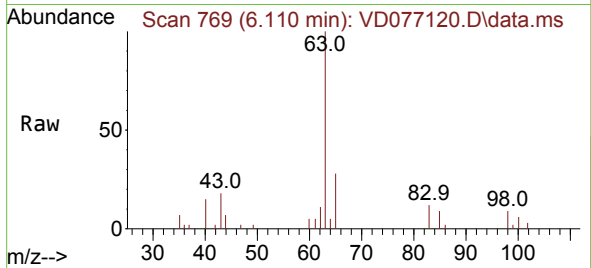




#24
1,1-Dichloroethane
Concen: 5.226 ug/l
RT: 6.110 min Scan# 769
Delta R.T. 0.000 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

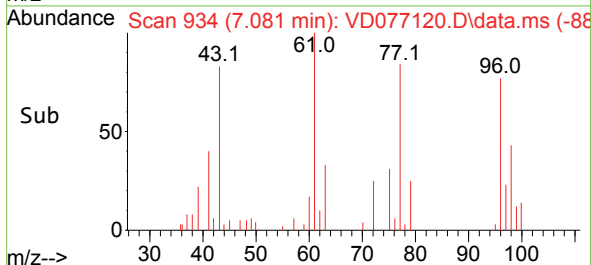
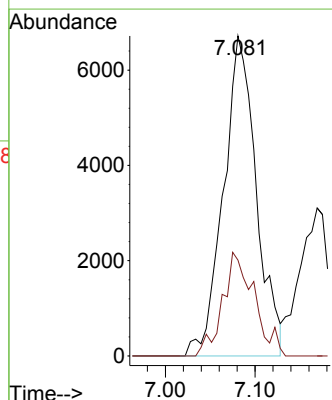
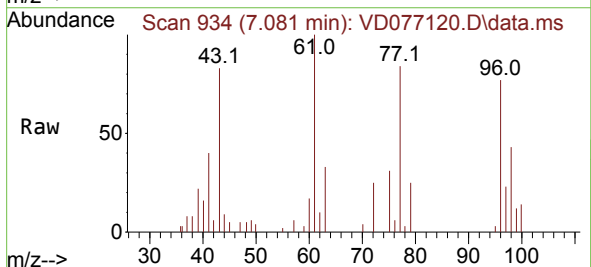
Instrument :
MSVOA_D
ClientSampleId :

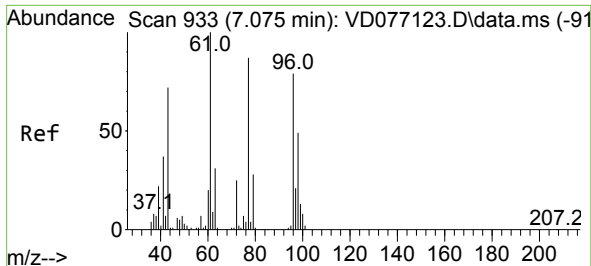
Tgt Ion: 63 Resp: 26501
Ion Ratio Lower Upper
63 100
98 8.6 4.5 13.7
100 6.4 2.5 7.5



#25
2-Butanone
Concen: 25.567 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.000 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

Tgt Ion: 43 Resp: 17084
Ion Ratio Lower Upper
43 100
72 29.9 30.7 46.1#

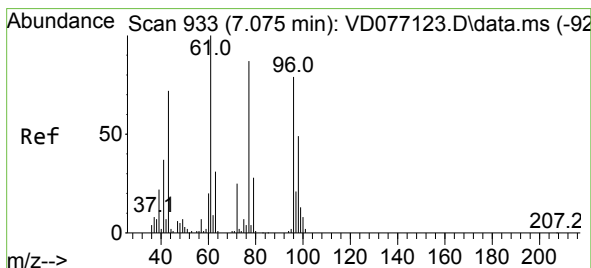
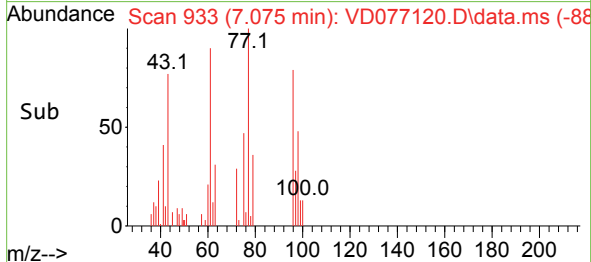
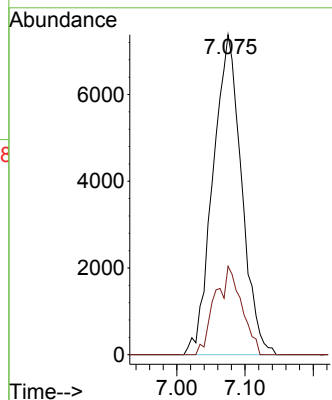
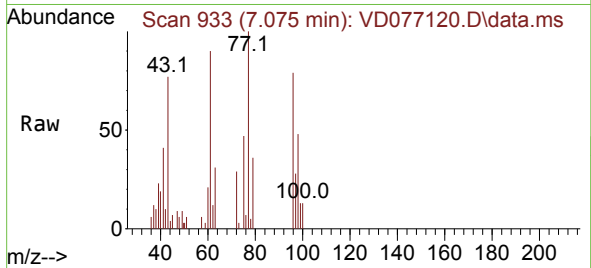




#26
2,2-Dichloropropane
Concen: 4.995 ug/l
RT: 7.075 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

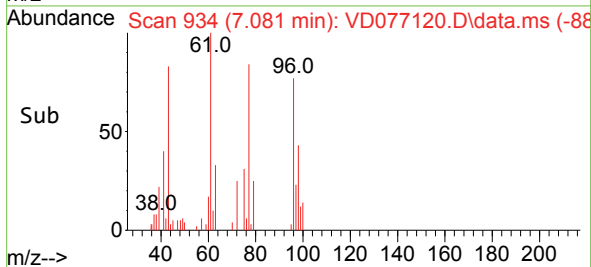
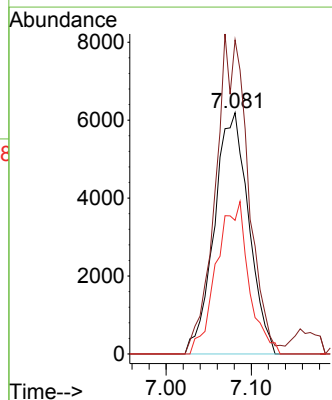
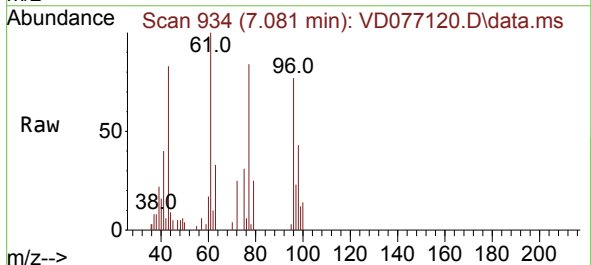
Instrument :
MSVOA_D
ClientSampleId :

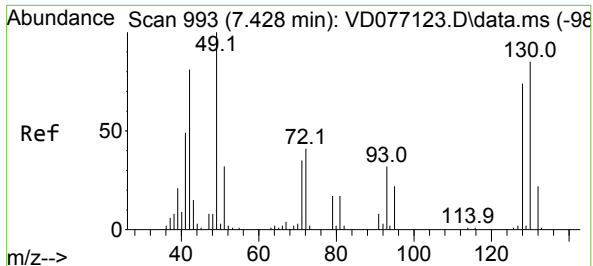
Tgt Ion: 77 Resp: 21501
Ion Ratio Lower Upper
77 100
97 25.9 13.2 39.6



#27
cis-1,2-Dichloroethene
Concen: 4.970 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.006 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

Tgt Ion: 96 Resp: 17299
Ion Ratio Lower Upper
96 100
61 127.0 0.0 239.2
98 59.3 0.0 128.6





#28

Bromochloromethane

Concen: 5.248 ug/l

RT: 7.434 min Scan# 994

Delta R.T. 0.006 min

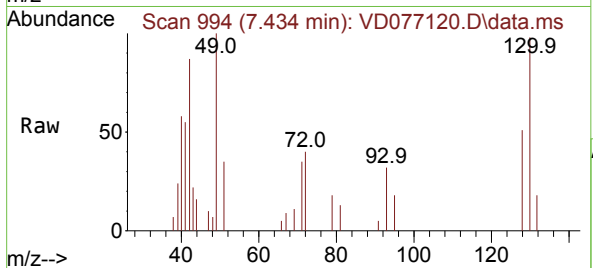
Lab File: VD077120.D

Acq: 18 Sep 2023 09:51

Instrument :

MSVOA_D

ClientSampleId :



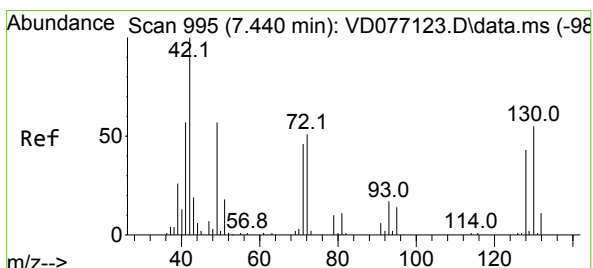
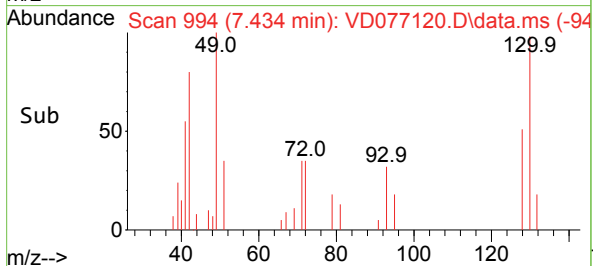
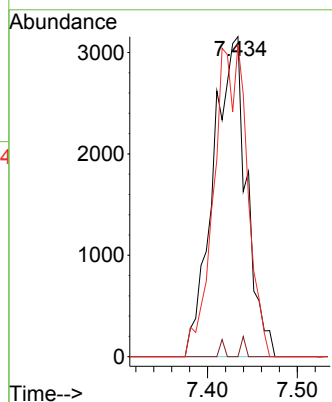
Tgt Ion: 49 Resp: 8172

Ion Ratio Lower Upper

49 100

129 0.9 0.0 6.0

130 97.0 83.2 124.8



#29

Tetrahydrofuran

Concen: 25.792 ug/l

RT: 7.451 min Scan# 997

Delta R.T. 0.012 min

Lab File: VD077120.D

Acq: 18 Sep 2023 09:51

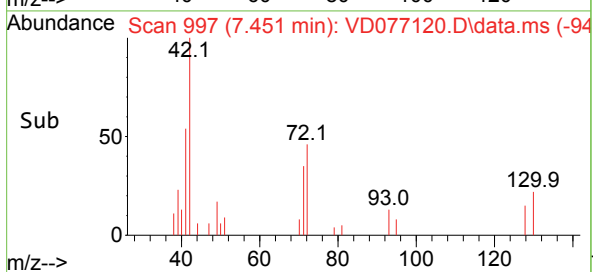
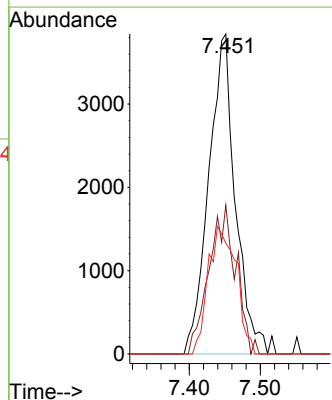
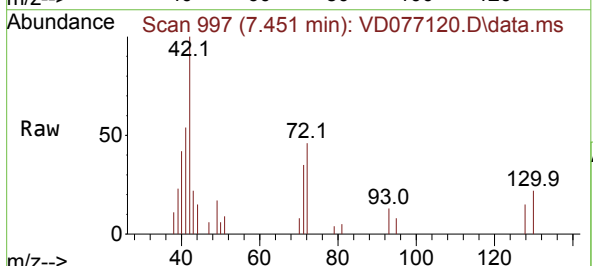
Tgt Ion: 42 Resp: 10075

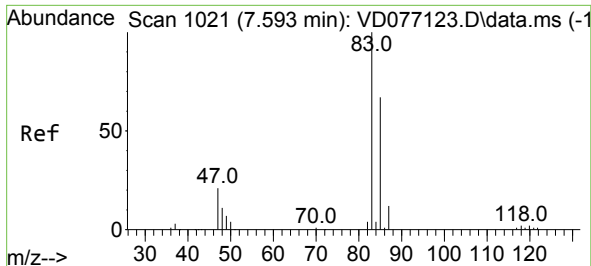
Ion Ratio Lower Upper

42 100

72 46.8 46.5 69.7

71 41.9 44.5 66.7#





#30

Chloroform

Concen: 5.027 ug/l

RT: 7.593 min Scan# 1021

Delta R.T. 0.000 min

Lab File: VD077120.D

Acq: 18 Sep 2023 09:51

Instrument :

MSVOA_D

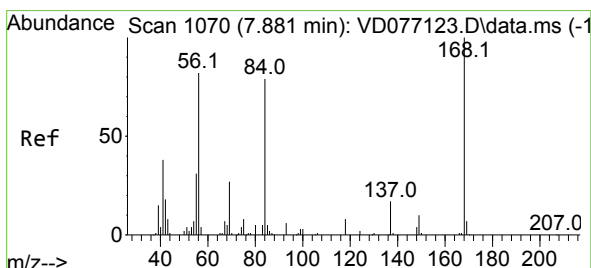
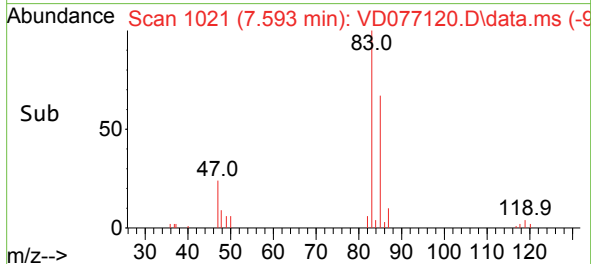
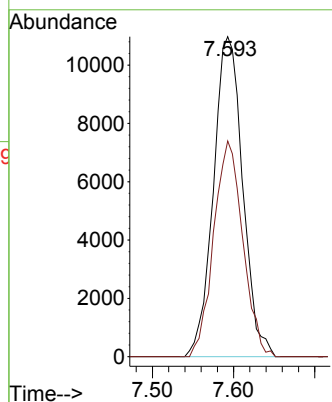
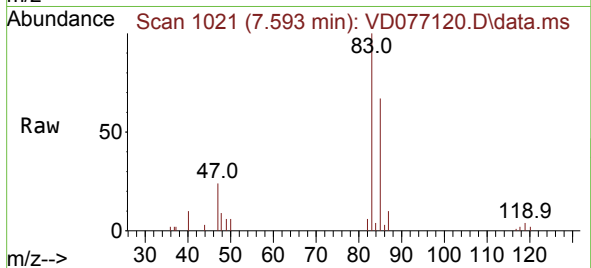
ClientSampleId :

Tgt Ion: 83 Resp: 27476

Ion Ratio Lower Upper

83 100

85 67.4 53.4 80.2



#31

Cyclohexane

Concen: 5.362 ug/l

RT: 7.869 min Scan# 1068

Delta R.T. -0.012 min

Lab File: VD077120.D

Acq: 18 Sep 2023 09:51

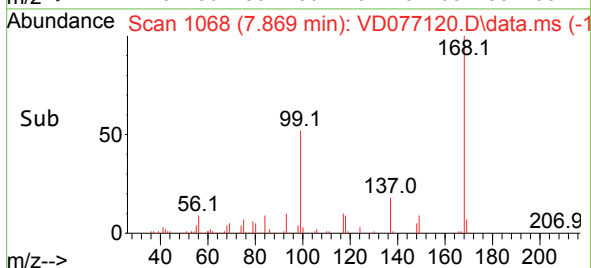
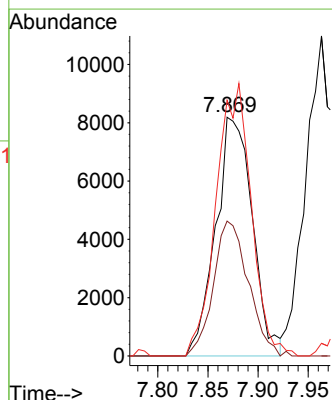
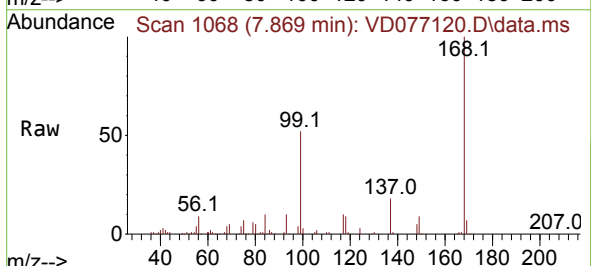
Tgt Ion: 56 Resp: 20846

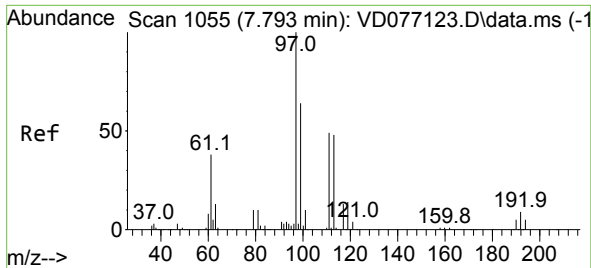
Ion Ratio Lower Upper

56 100

69 56.5 28.6 43.0#

84 107.1 84.8 127.2

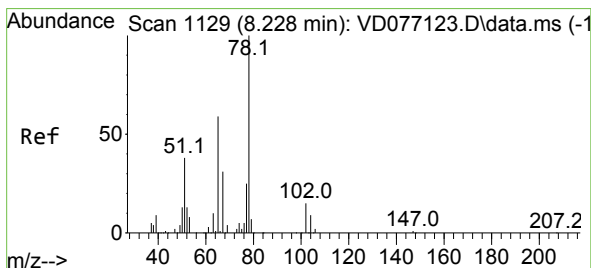
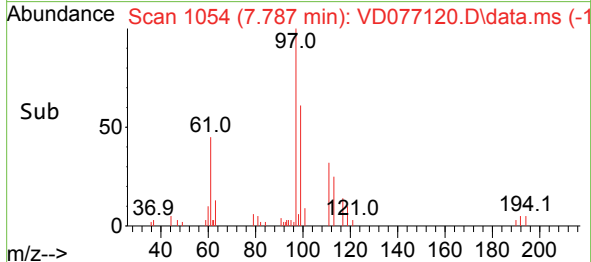
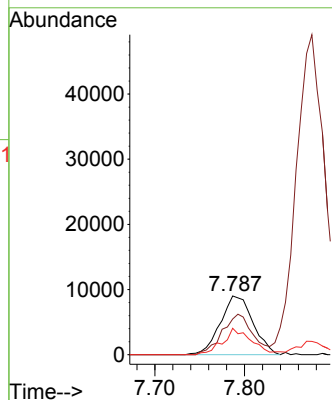
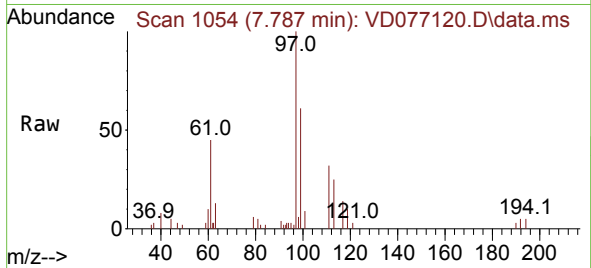




#32
 1,1,1-Trichloroethane
 Concen: 4.991 ug/l
 RT: 7.787 min Scan# 1105
 Delta R.T. -0.006 min
 Lab File: VD077120.D
 Acq: 18 Sep 2023 09:51

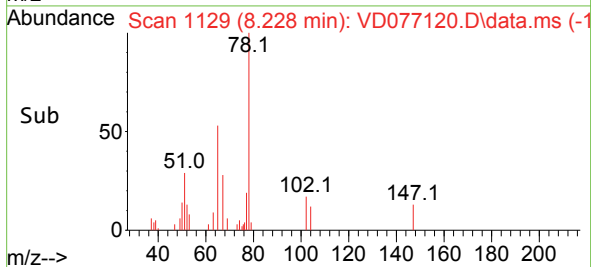
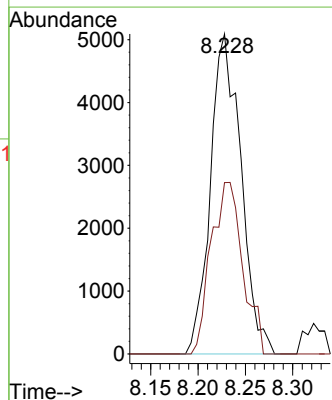
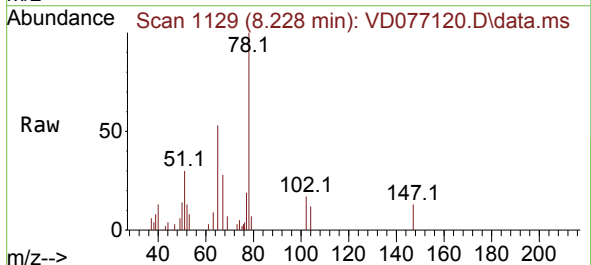
Instrument :
 MSVOA_D
 ClientSampleId :

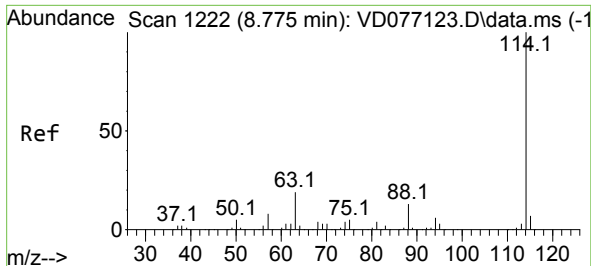
Tgt Ion: 97 Resp: 22770
 Ion Ratio Lower Upper
 97 100
 99 64.8 52.0 78.0
 61 39.8 33.8 50.8



#33
 1,2-Dichloroethane-d4
 Concen: 5.132 ug/l
 RT: 8.228 min Scan# 1129
 Delta R.T. 0.000 min
 Lab File: VD077120.D
 Acq: 18 Sep 2023 09:51

Tgt Ion: 65 Resp: 11405
 Ion Ratio Lower Upper
 65 100
 67 55.7 0.0 115.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD077120.D

Acq: 18 Sep 2023 09:51

Instrument :

MSVOA_D

ClientSampleId :

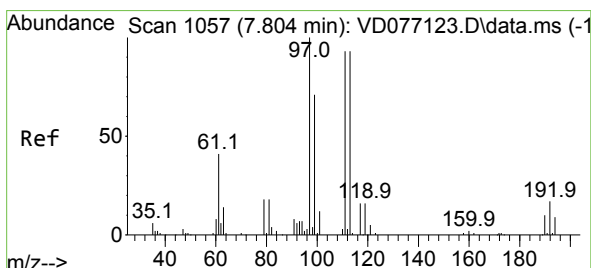
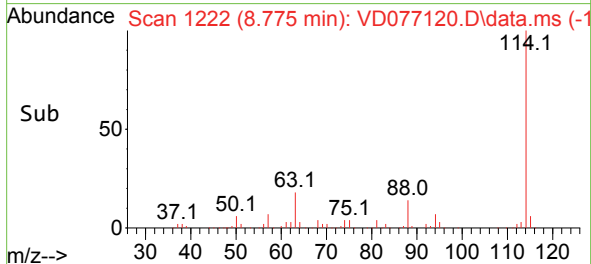
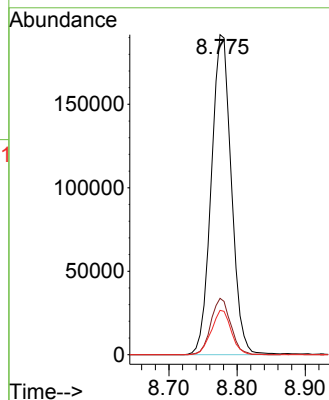
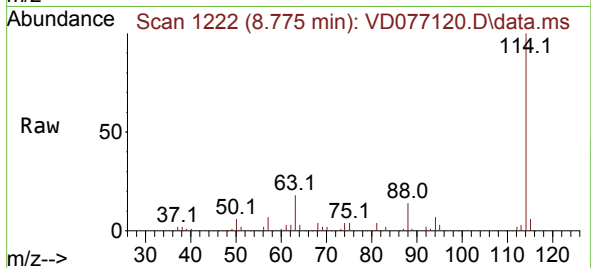
Tgt Ion:114 Resp: 392526

Ion Ratio Lower Upper

114 100

63 17.6 0.0 33.4

88 13.8 0.0 26.2



#35

Dibromofluoromethane

Concen: 4.815 ug/l

RT: 7.798 min Scan# 1056

Delta R.T. -0.006 min

Lab File: VD077120.D

Acq: 18 Sep 2023 09:51

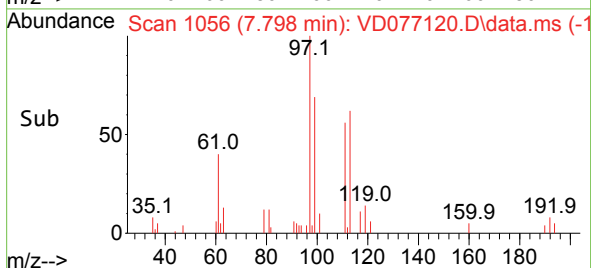
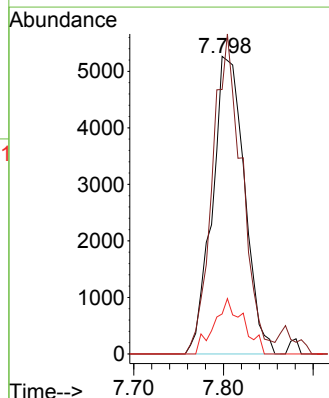
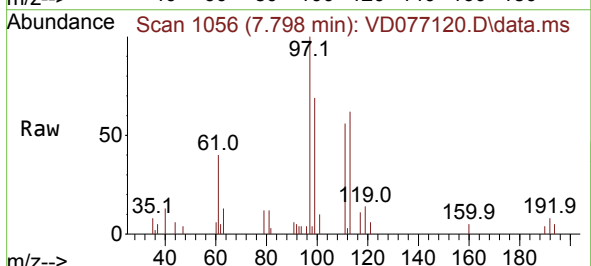
Tgt Ion:113 Resp: 13129

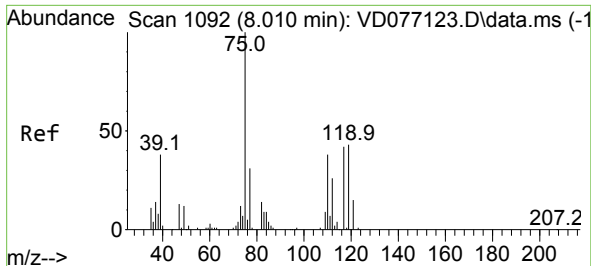
Ion Ratio Lower Upper

113 100

111 98.9 84.7 127.1

192 16.9 16.8 25.2





#36

1,1-Dichloropropene

Concen: 4.508 ug/l

RT: 8.004 min Scan# 1091

Delta R.T. -0.006 min

Lab File: VD077120.D

Acq: 18 Sep 2023 09:51

Instrument :

MSVOA_D

ClientSampleId :

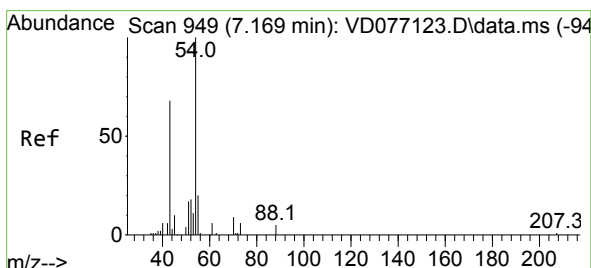
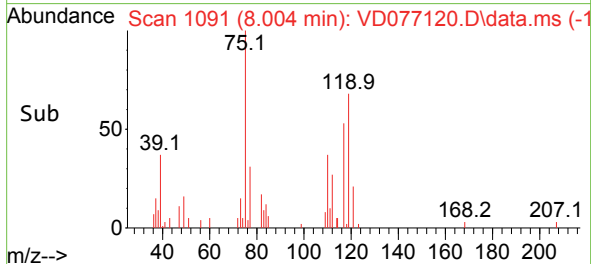
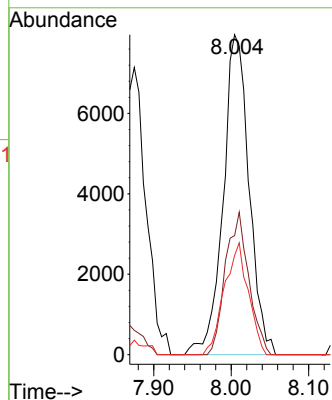
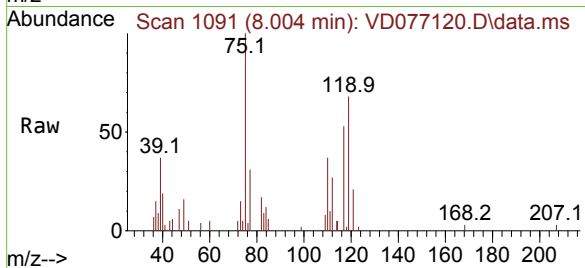
Tgt Ion: 75 Resp: 18510

Ion Ratio Lower Upper

75 100

110 40.2 19.9 59.6

77 32.4 24.7 37.1



#37

Ethyl Acetate

Concen: 5.324 ug/l

RT: 7.169 min Scan# 949

Delta R.T. 0.000 min

Lab File: VD077120.D

Acq: 18 Sep 2023 09:51

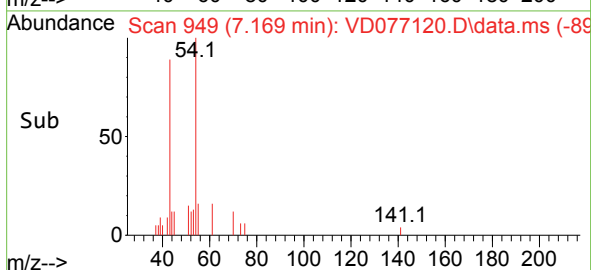
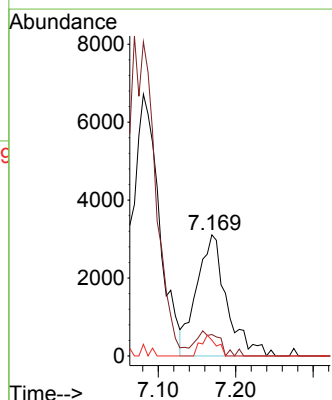
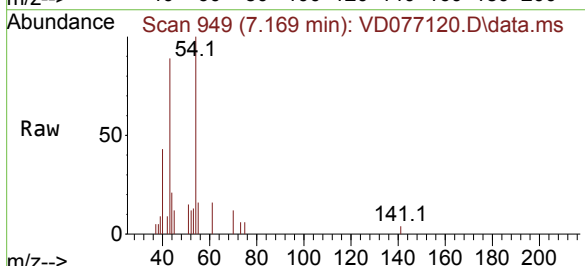
Tgt Ion: 43 Resp: 8387

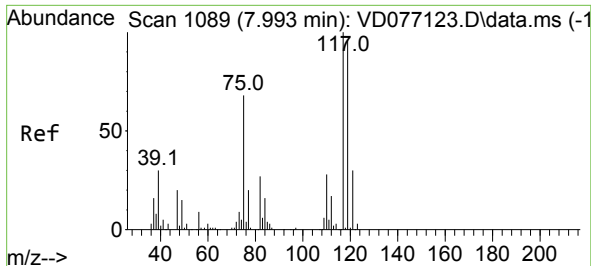
Ion Ratio Lower Upper

43 100

61 15.2 14.9 22.3

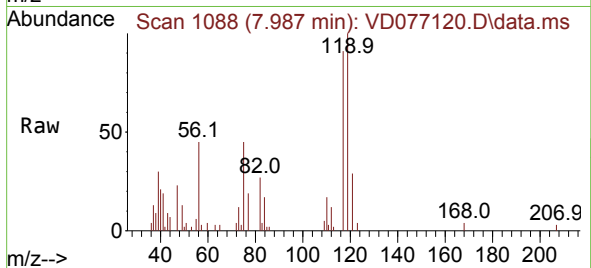
70 9.0 10.0 15.0#



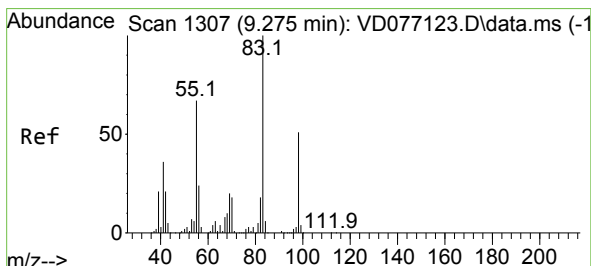
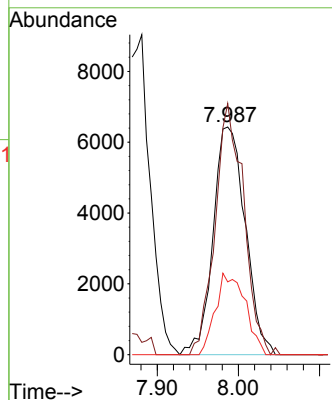
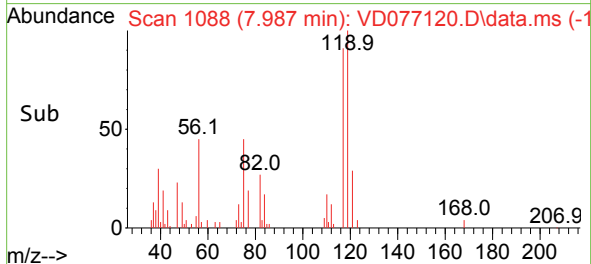


#38
Carbon Tetrachloride
Concen: 4.392 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. -0.006 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

Instrument :
MSVOA_D
ClientSampleId :

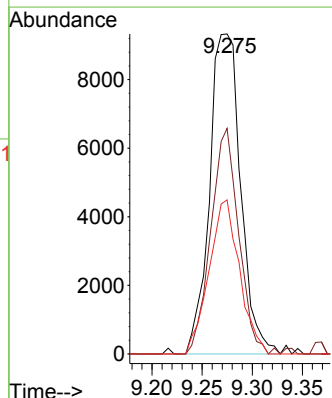
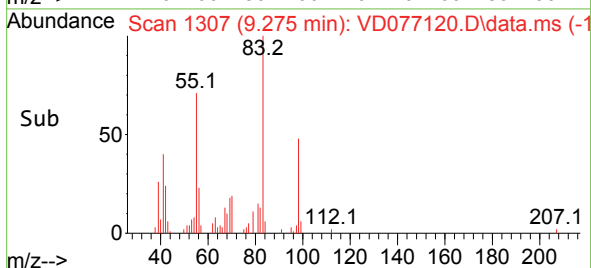
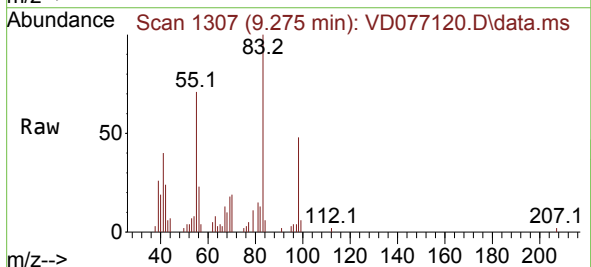


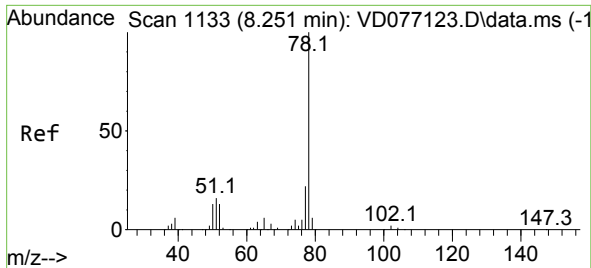
Tgt Ion:117 Resp: 17726
Ion Ratio Lower Upper
117 100
119 110.4 78.0 117.0
121 32.0 24.2 36.2



#39
Methylcyclohexane
Concen: 4.267 ug/l
RT: 9.275 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

Tgt Ion: 83 Resp: 20157
Ion Ratio Lower Upper
83 100
55 70.5 49.4 74.0
98 48.1 38.4 57.6

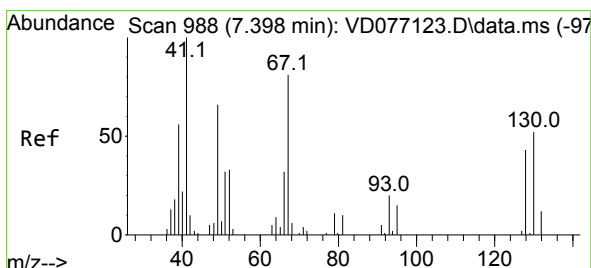
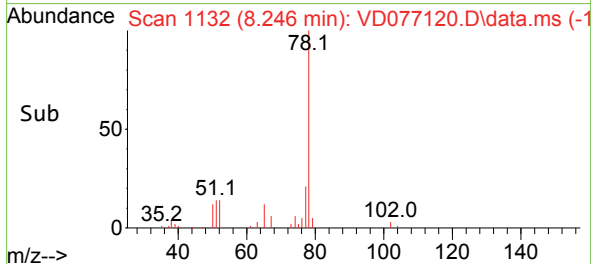
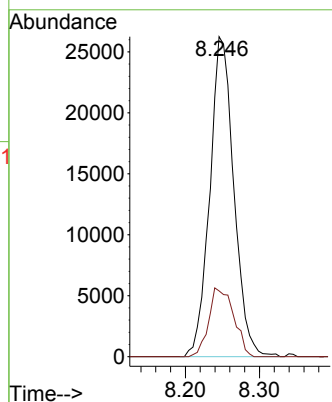
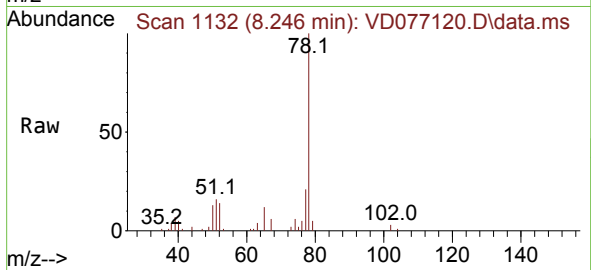




#40
Benzene
Concen: 4.659 ug/l
RT: 8.246 min Scan# 1133
Delta R.T. -0.006 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

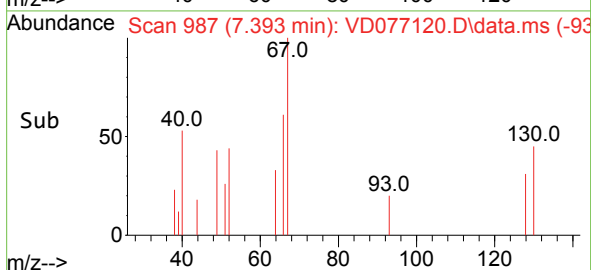
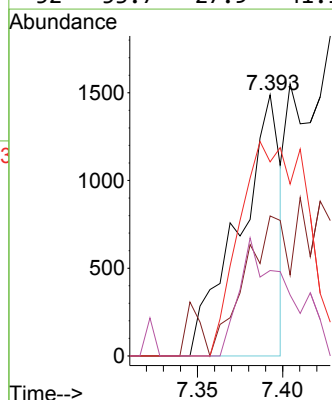
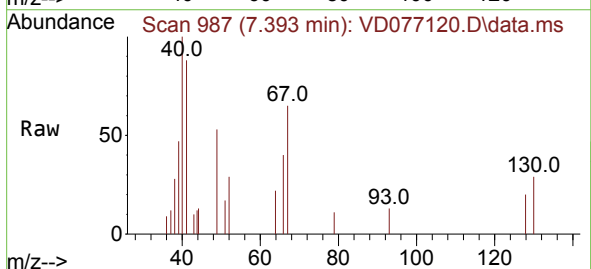
Instrument :
MSVOA_D
ClientSampleId :

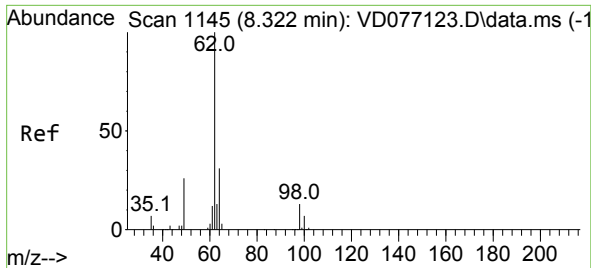
Tgt Ion: 78 Resp: 59182
Ion Ratio Lower Upper
78 100
77 20.6 19.4 29.0



#41
Methacrylonitrile
Concen: 2.985 ug/l
RT: 7.393 min Scan# 987
Delta R.T. -0.006 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

Tgt Ion: 41 Resp: 2510
Ion Ratio Lower Upper
41 100
39 55.5 34.0 51.0#
67 140.6 77.0 115.4#
52 53.7 27.9 41.9#





#42

1,2-Dichloroethane

Concen: 4.852 ug/l

RT: 8.322 min Scan# 1145

Delta R.T. 0.000 min

Lab File: VD077120.D

Acq: 18 Sep 2023 09:51

Instrument :

MSVOA_D

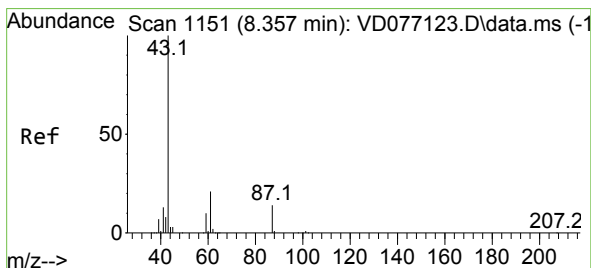
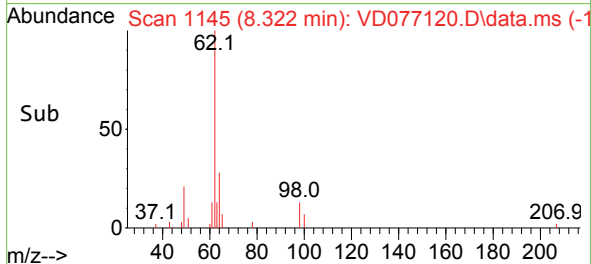
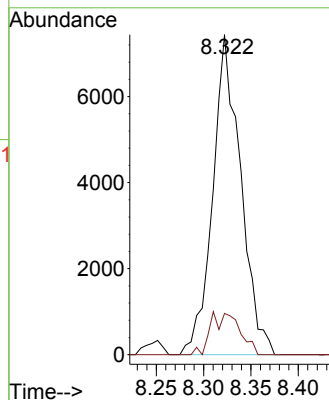
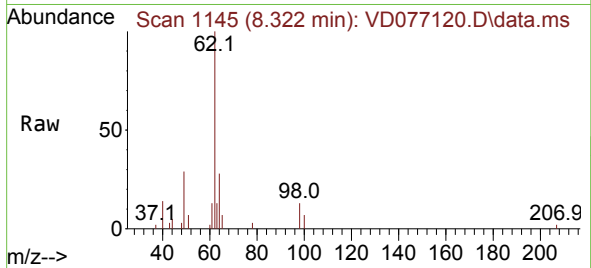
ClientSampleId :

Tgt Ion: 62 Resp: 15283

Ion Ratio Lower Upper

62 100

98 13.7 0.0 25.4



#43

Isopropyl Acetate

Concen: 4.813 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. 0.006 min

Lab File: VD077120.D

Acq: 18 Sep 2023 09:51

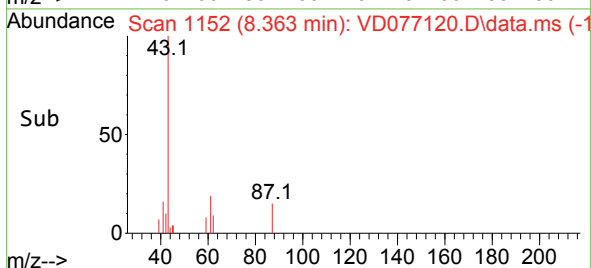
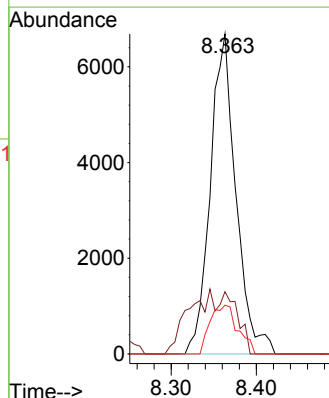
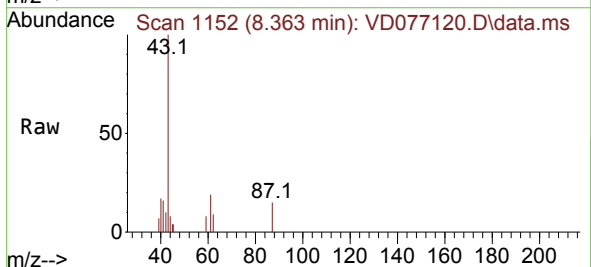
Tgt Ion: 43 Resp: 13960

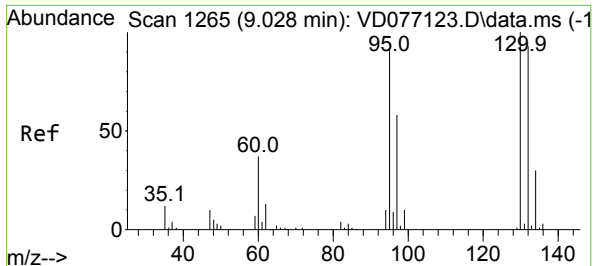
Ion Ratio Lower Upper

43 100

61 0.0 31.4 47.0#

87 16.5 14.9 22.3

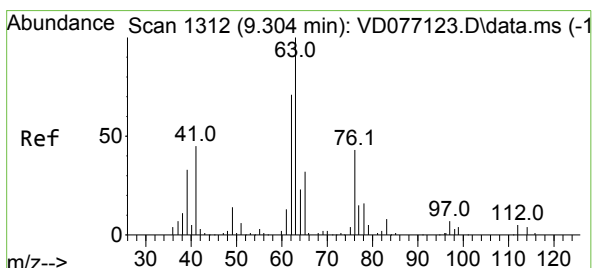
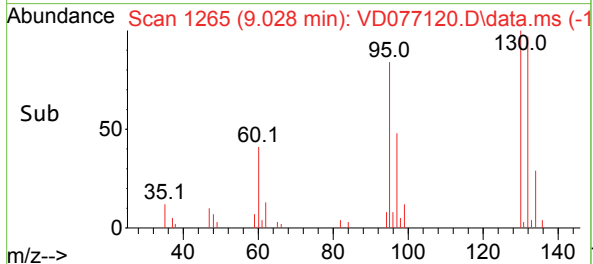
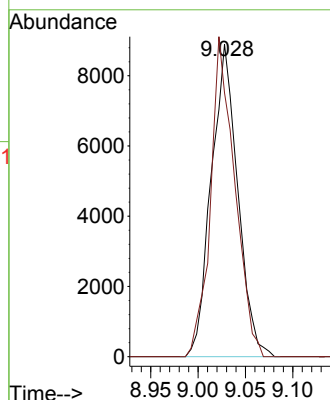
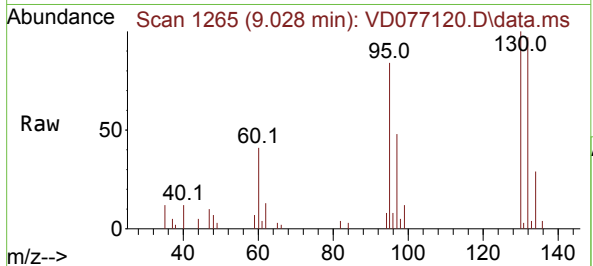




#44
Trichloroethene
Concen: 4.915 ug/l
RT: 9.028 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

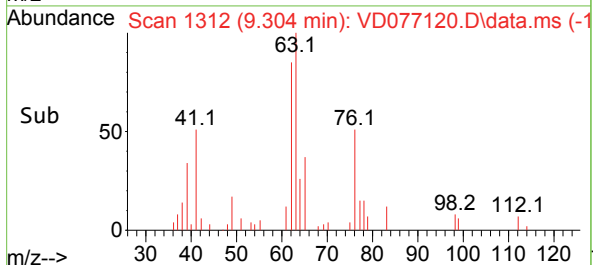
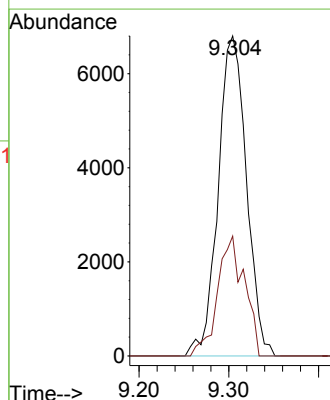
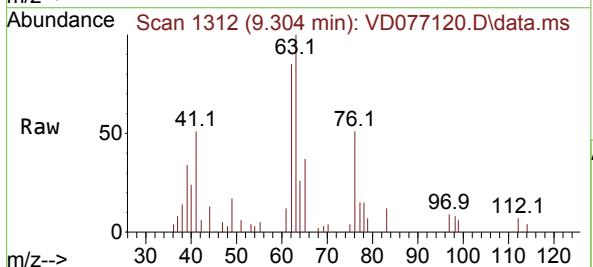
Instrument :
MSVOA_D
ClientSampleId :

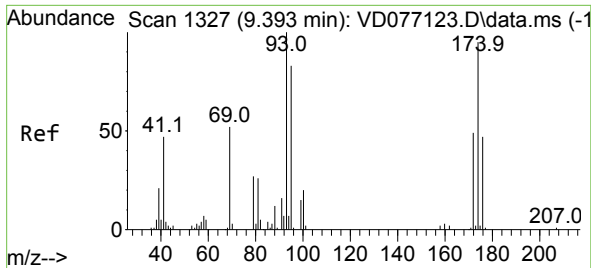
Tgt Ion:130 Resp: 17283
Ion Ratio Lower Upper
130 100
95 84.4 0.0 179.2



#45
1,2-Dichloropropane
Concen: 4.825 ug/l
RT: 9.304 min Scan# 1312
Delta R.T. 0.000 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

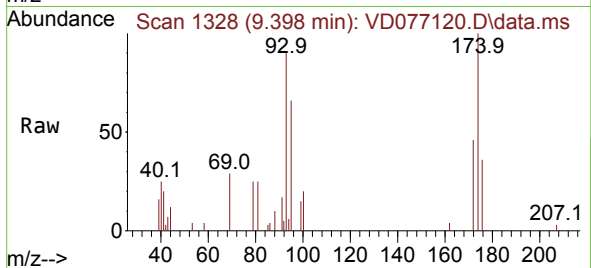
Tgt Ion: 63 Resp: 14887
Ion Ratio Lower Upper
63 100
65 37.5 24.5 36.7#



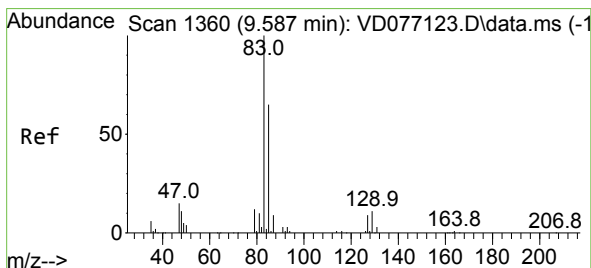
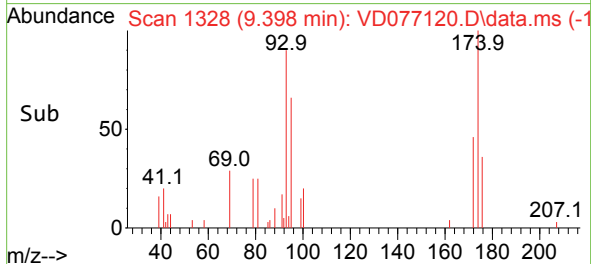
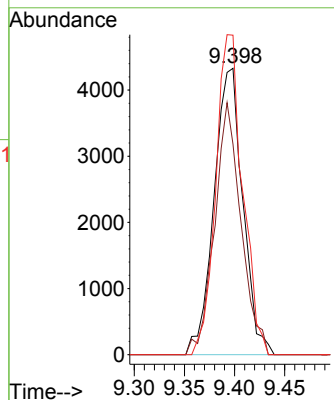


#46
Dibromomethane
Concen: 4.829 ug/l
RT: 9.398 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

Instrument :
MSVOA_D
ClientSampleId :

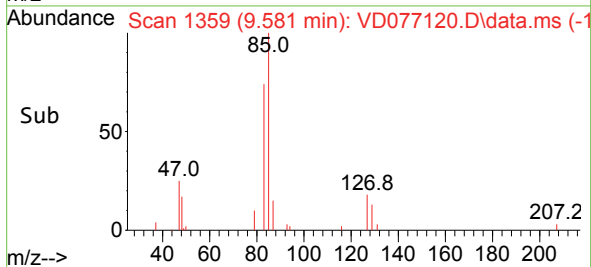
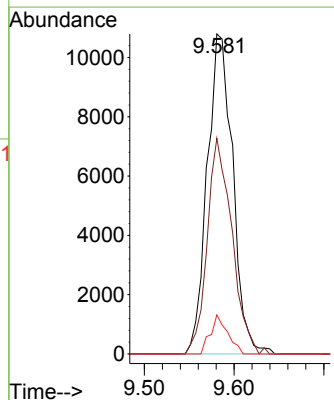
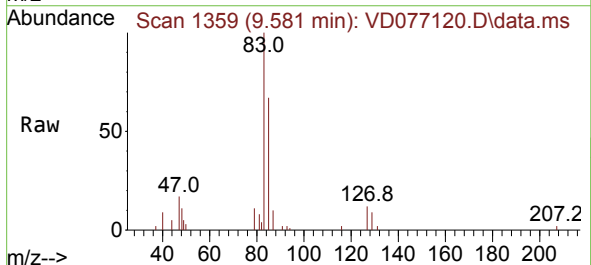


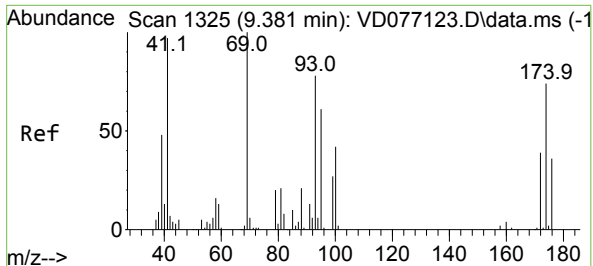
Tgt Ion: 93 Resp: 8658
Ion Ratio Lower Upper
93 100
95 80.7 67.7 101.5
174 104.3 85.4 128.2



#47
Bromodichloromethane
Concen: 4.916 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.006 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

Tgt Ion: 83 Resp: 21299
Ion Ratio Lower Upper
83 100
85 67.4 50.2 75.4
127 12.2 6.3 9.5#





#48

Methyl methacrylate

Concen: 4.112 ug/l

RT: 9.381 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD077120.D

Acq: 18 Sep 2023 09:51

Instrument :

MSVOA_D

ClientSampleId :

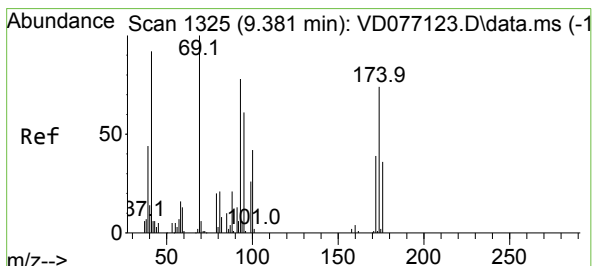
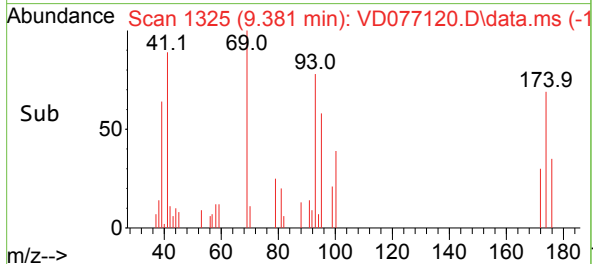
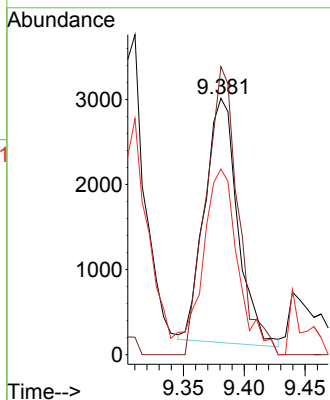
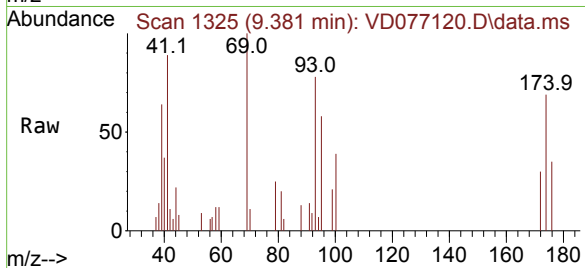
Tgt Ion: 41 Resp: 5426

Ion Ratio Lower Upper

41 100

69 115.3 102.2 153.2

39 80.0 41.4 62.2#



#49

1,4-Dioxane

Concen: 80.013 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.012 min

Lab File: VD077120.D

Acq: 18 Sep 2023 09:51

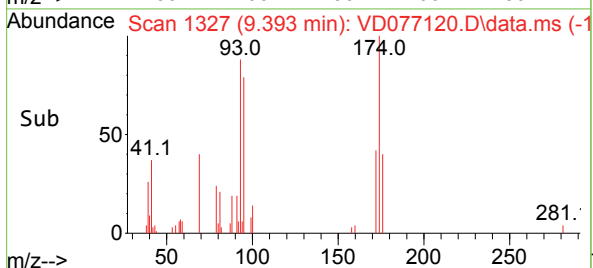
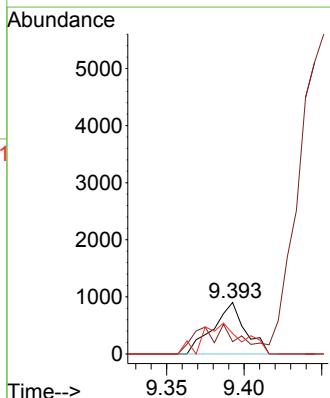
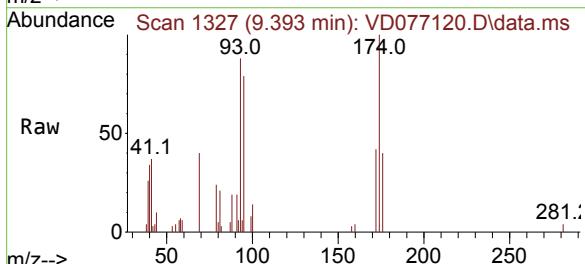
Tgt Ion: 88 Resp: 1295

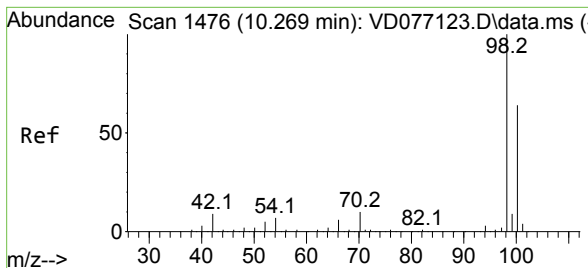
Ion Ratio Lower Upper

88 100

43 33.9 19.0 28.6#

58 75.5 43.5 65.3#

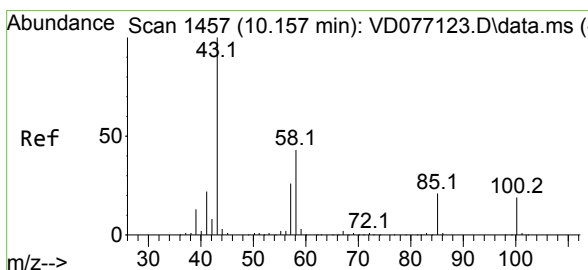
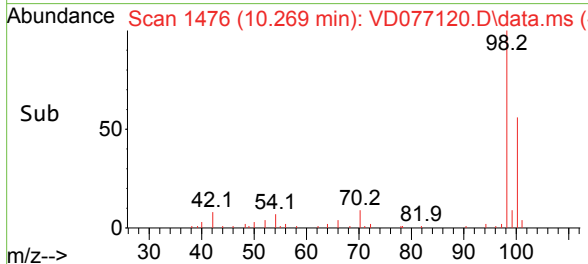
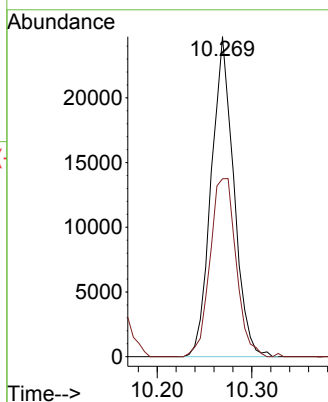
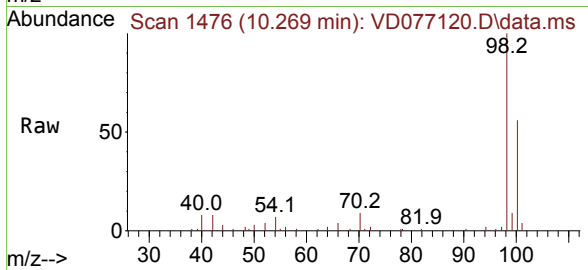




#50
Toluene-d8
Concen: 4.210 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

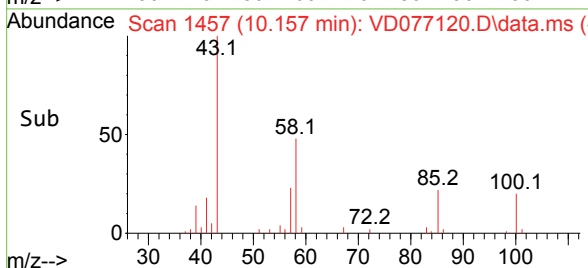
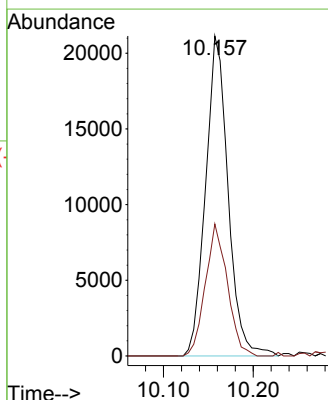
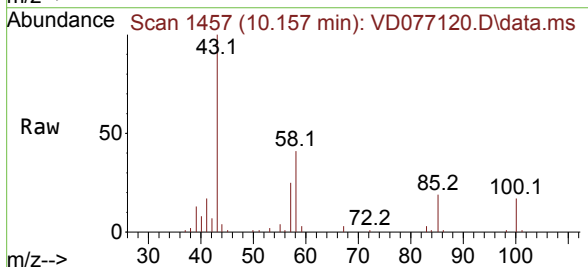
Instrument :
MSVOA_D
ClientSampleId :

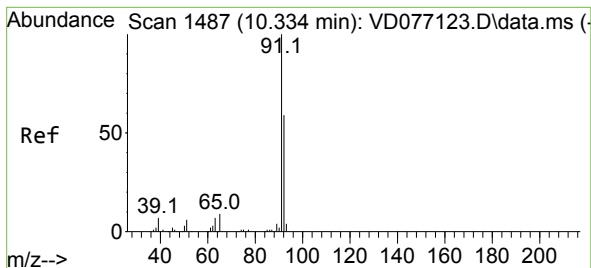
Tgt Ion: 98 Resp: 40861
Ion Ratio Lower Upper
98 100
100 64.6 50.3 75.5



#51
4-Methyl-2-Pentanone
Concen: 24.277 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

Tgt Ion: 43 Resp: 36826
Ion Ratio Lower Upper
43 100
58 40.3 38.9 58.3





#52

Toluene

Concen: 4.382 ug/l

RT: 10.334 min Scan# 1487

Delta R.T. 0.000 min

Lab File: VD077120.D

Acq: 18 Sep 2023 09:51

Instrument :

MSVOA_D

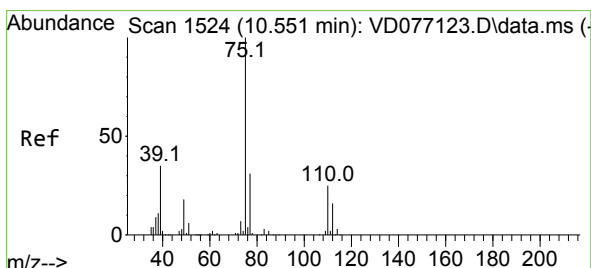
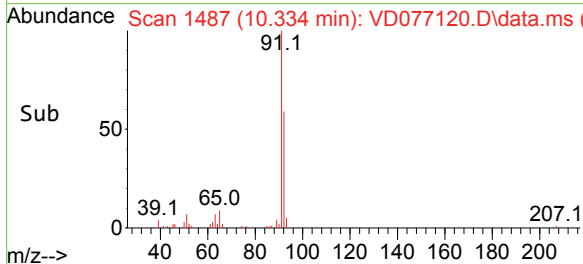
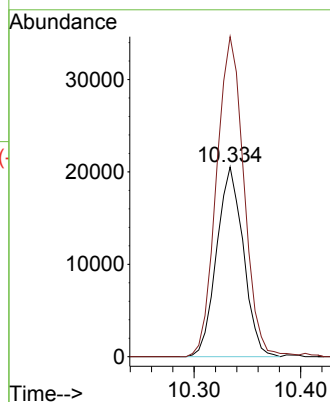
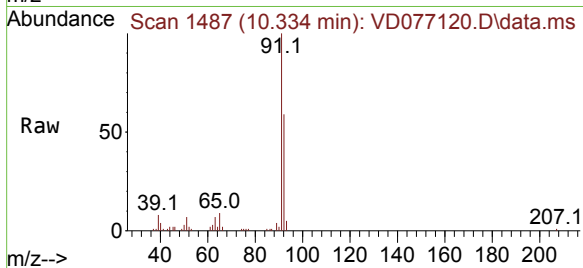
ClientSampleId :

Tgt Ion: 92 Resp: 35611

Ion Ratio Lower Upper

92 100

91 174.2 143.0 214.4



#53

t-1,3-Dichloropropene

Concen: 4.506 ug/l

RT: 10.557 min Scan# 1525

Delta R.T. 0.006 min

Lab File: VD077120.D

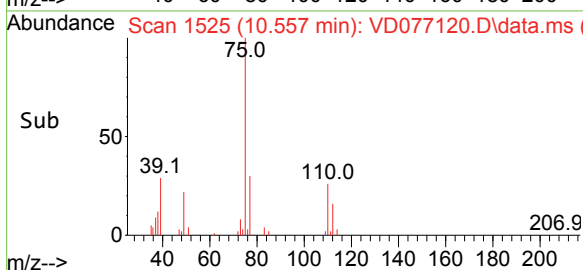
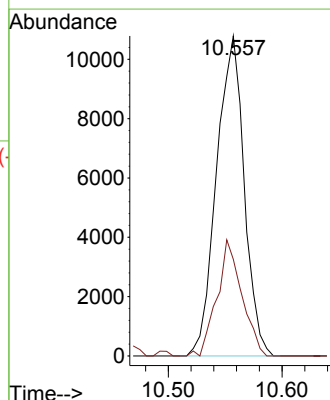
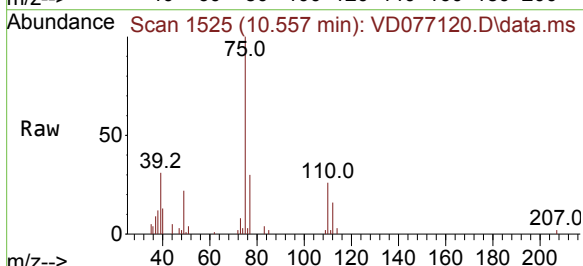
Acq: 18 Sep 2023 09:51

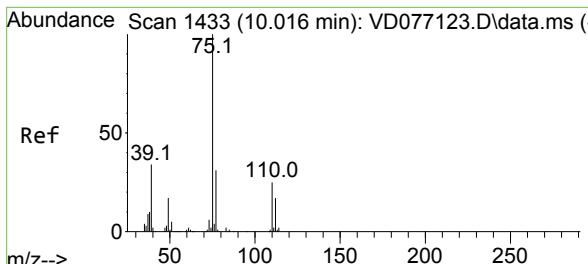
Tgt Ion: 75 Resp: 18239

Ion Ratio Lower Upper

75 100

77 30.2 25.3 37.9

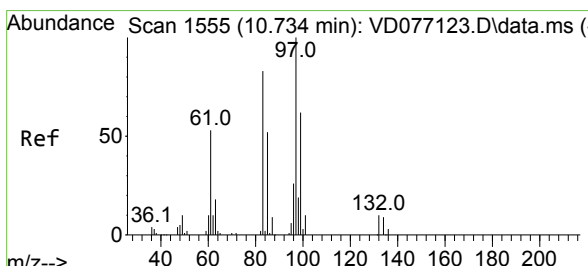
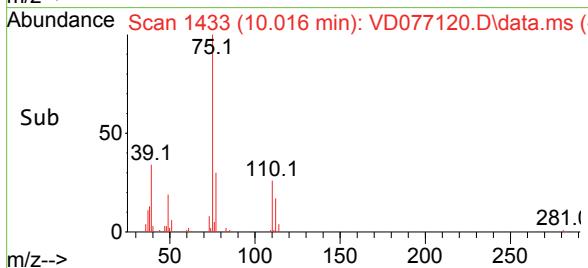
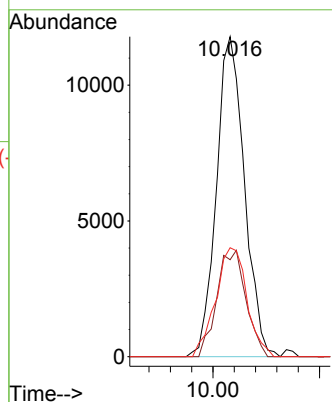
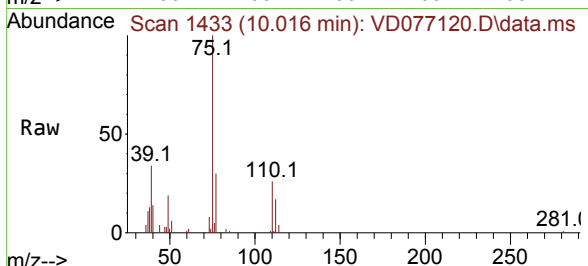




#54
 cis-1,3-Dichloropropene
 Concen: 4.429 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD077120.D
 Acq: 18 Sep 2023 09:51

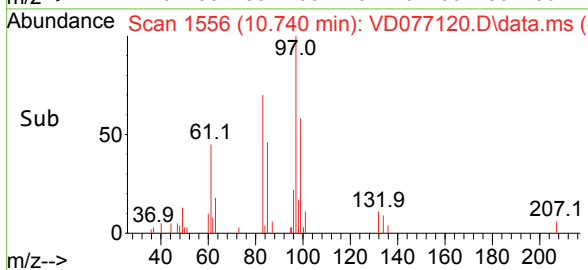
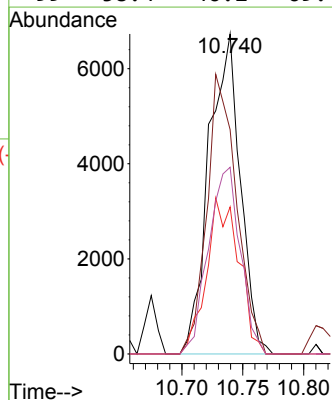
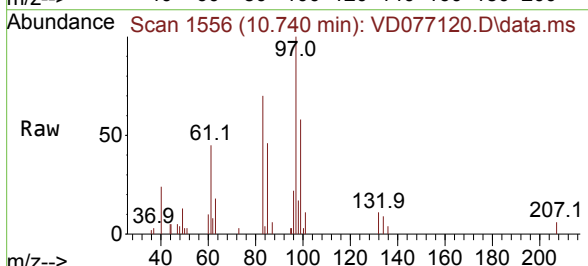
Instrument :
 MSVOA_D
 ClientSampleId :

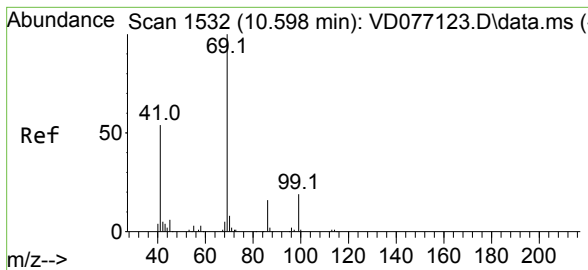
Tgt Ion: 75	Resp: 21478
Ion Ratio	Lower Upper
75 100	
77 30.3	25.5 38.3
39 34.1	22.1 33.1#



#55
 1,1,2-Trichloroethane
 Concen: 4.944 ug/l
 RT: 10.740 min Scan# 1556
 Delta R.T. 0.006 min
 Lab File: VD077120.D
 Acq: 18 Sep 2023 09:51

Tgt Ion: 97	Resp: 12058
Ion Ratio	Lower Upper
97 100	
83 70.1	65.8 98.6
85 46.0	45.7 68.5
99 58.4	46.2 69.4

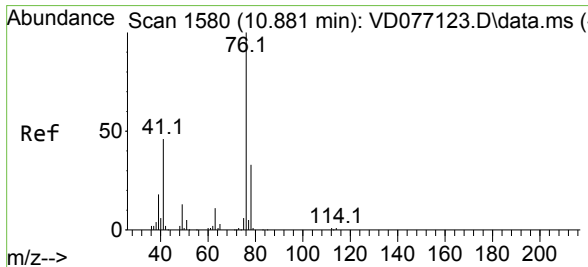
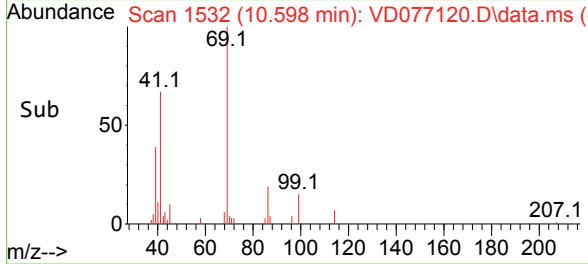
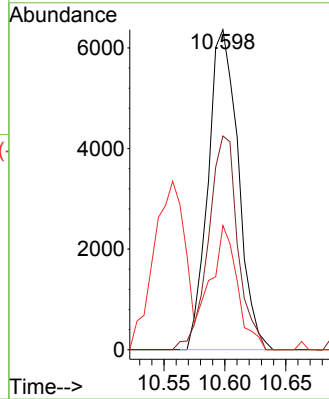
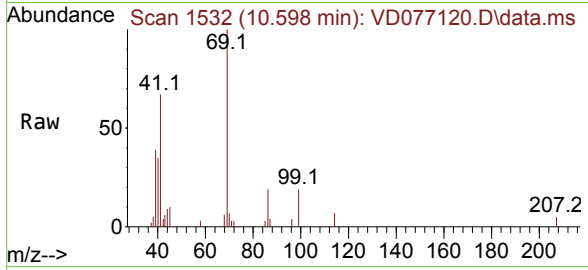




#56
Ethyl methacrylate
Concen: 4.172 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

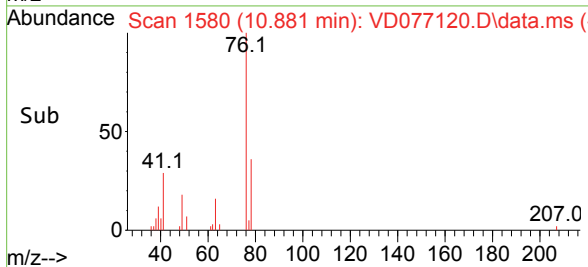
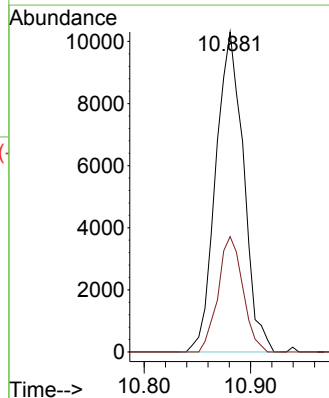
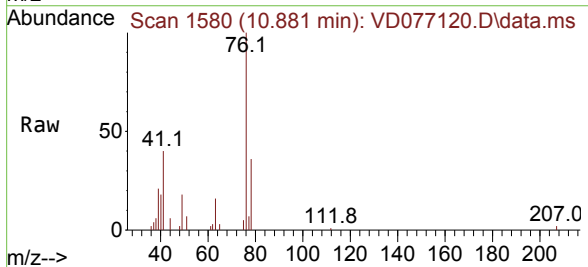
Instrument :
MSVOA_D
ClientSampleId :

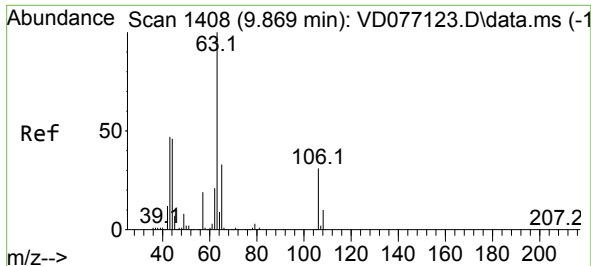
Tgt Ion:	69	Resp:	10931
Ion	Ratio	Lower	Upper
69	100		
41	65.2	39.1	58.7#
39	31.8	20.0	30.0#



#57
1,3-Dichloropropane
Concen: 4.719 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

Tgt Ion:	76	Resp:	18632
Ion	Ratio	Lower	Upper
76	100		
78	32.1	26.4	39.6

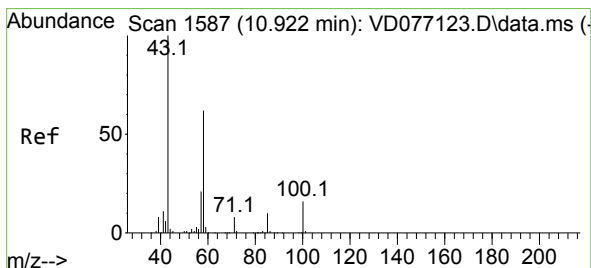
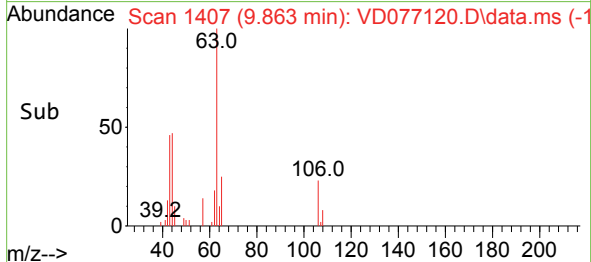
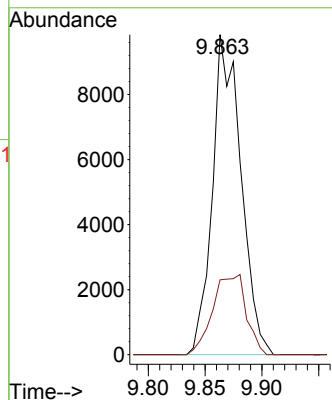
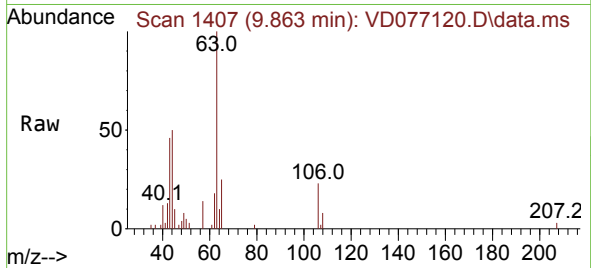




#58
2-Chloroethyl Vinyl ether
Concen: 38.323 ug/l
RT: 9.863 min Scan# 1408
Delta R.T. -0.006 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

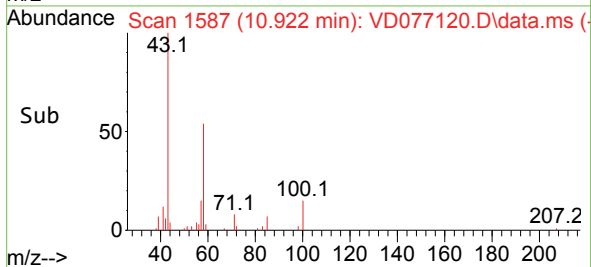
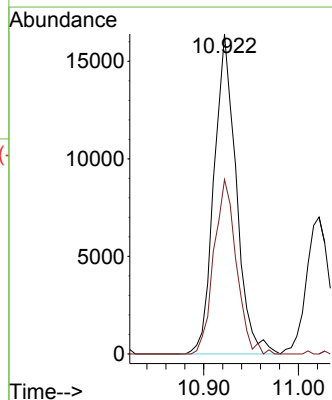
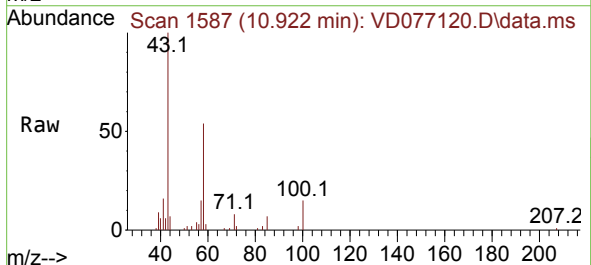
Instrument :
MSVOA_D
ClientSampleId :

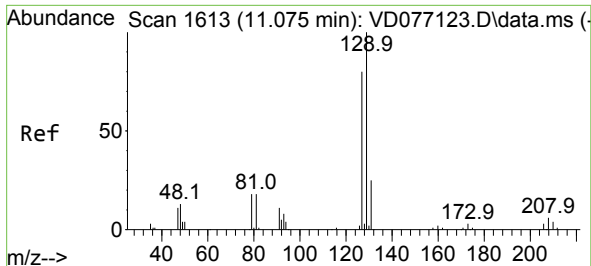
Tgt Ion: 63 Resp: 17155
Ion Ratio Lower Upper
63 100
106 29.3 25.3 37.9



#59
2-Hexanone
Concen: 24.496 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

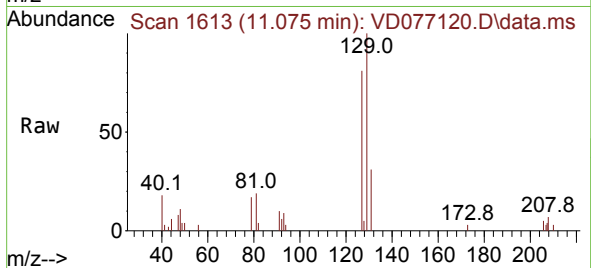
Tgt Ion: 43 Resp: 26661
Ion Ratio Lower Upper
43 100
58 55.2 34.1 102.2



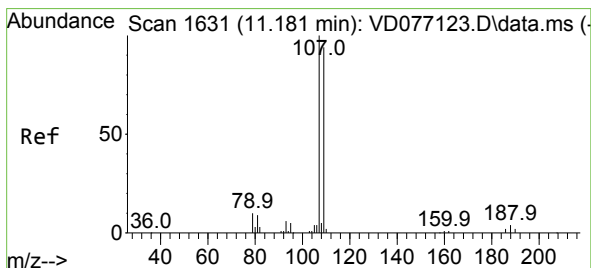
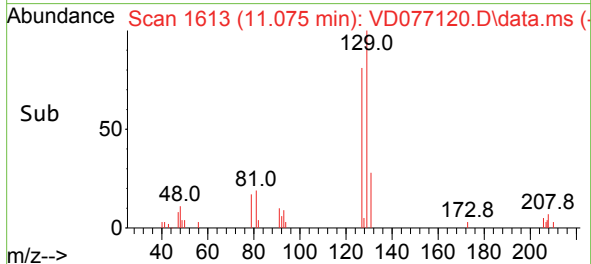
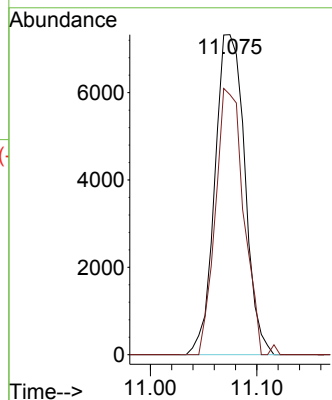


#60
Dibromochloromethane
Concen: 4.773 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

Instrument :
MSVOA_D
ClientSampleId :

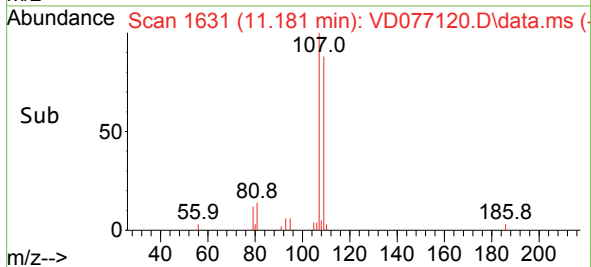
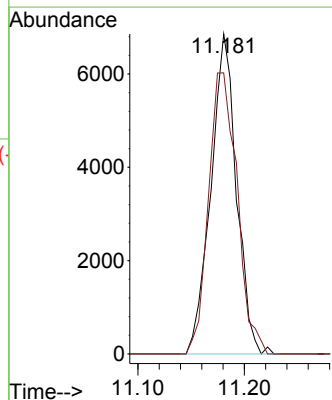
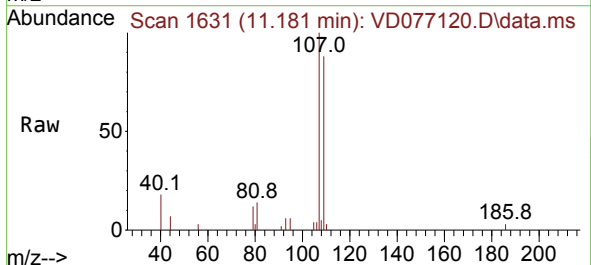


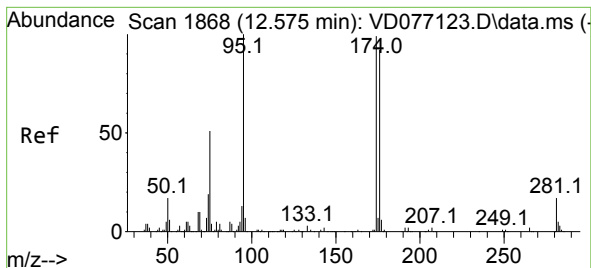
Tgt Ion:129 Resp: 14258
Ion Ratio Lower Upper
129 100
127 78.1 37.1 111.5



#61
1,2-Dibromoethane
Concen: 4.849 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

Tgt Ion:107 Resp: 11433
Ion Ratio Lower Upper
107 100
109 98.5 75.6 113.4

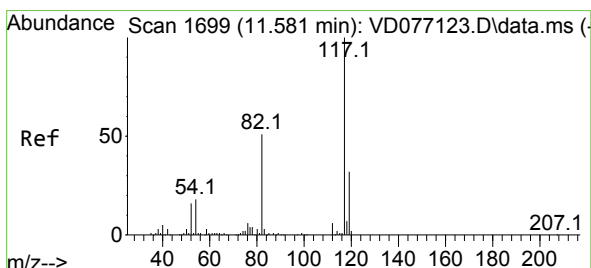
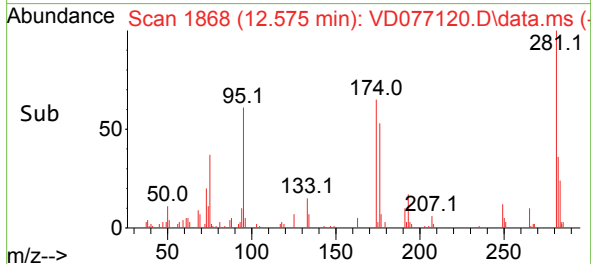
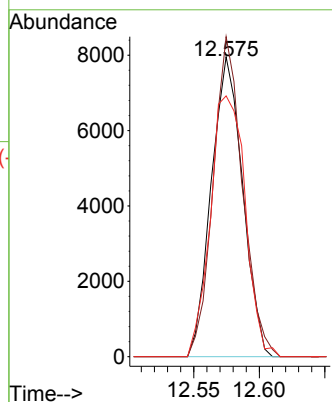
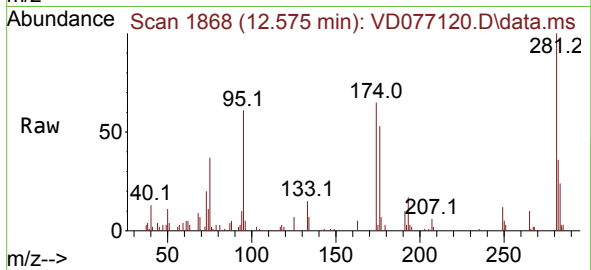




#62
4-Bromofluorobenzene
Concen: 4.387 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

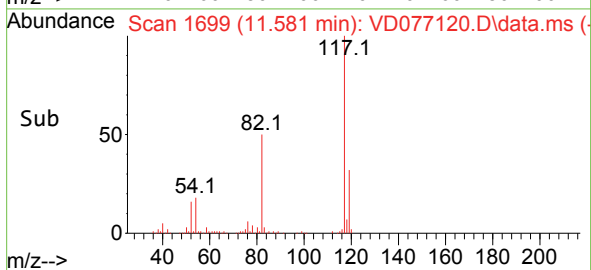
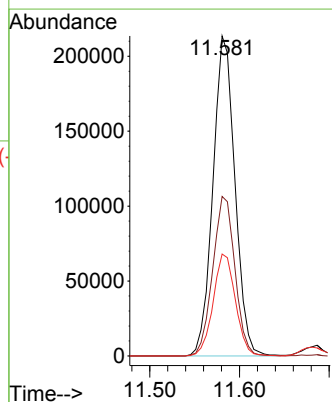
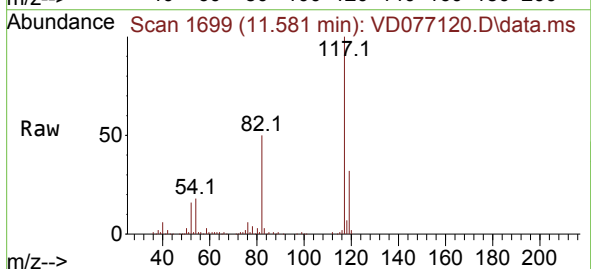
Instrument :
MSVOA_D
ClientSampleId :

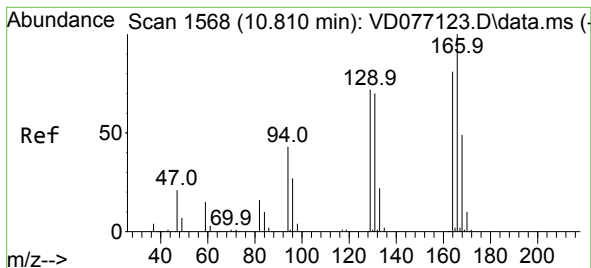
Tgt Ion:	95	Resp:	13196
Ion Ratio	100	Lower	Upper
174	100.4	0.0	201.8
176	96.9	0.0	191.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

Tgt Ion:	117	Resp:	363670
Ion Ratio	100	Lower	Upper
82	49.9	38.3	57.5
119	31.8	25.0	37.4





#64

Tetrachloroethene

Concen: 4.778 ug/l

RT: 10.810 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD077120.D

Acq: 18 Sep 2023 09:51

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:164 Resp: 13519

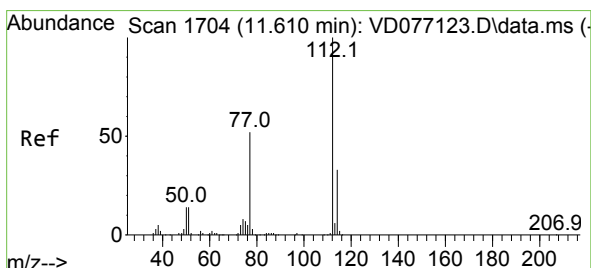
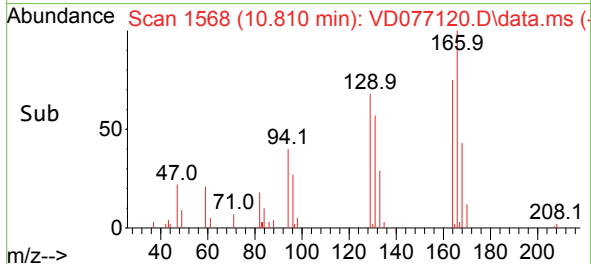
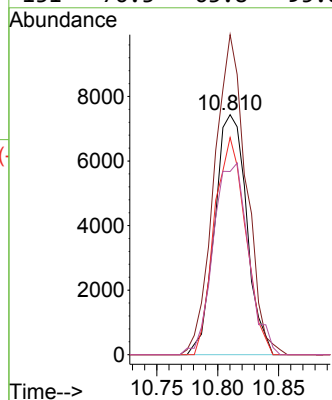
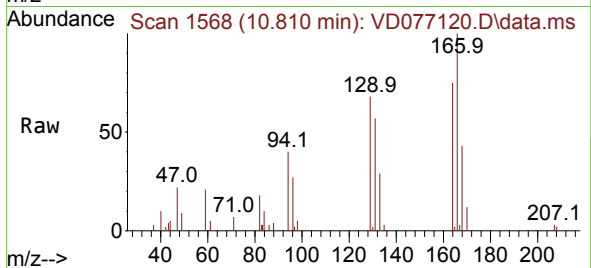
Ion Ratio Lower Upper

164 100

166 133.4 99.2 148.8

129 90.5 68.4 102.6

131 76.3 63.8 95.8



#65

Chlorobenzene

Concen: 4.880 ug/l

RT: 11.610 min Scan# 1704

Delta R.T. 0.000 min

Lab File: VD077120.D

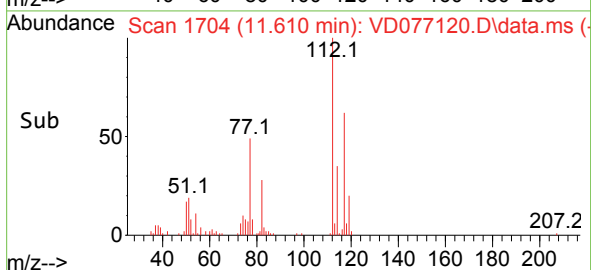
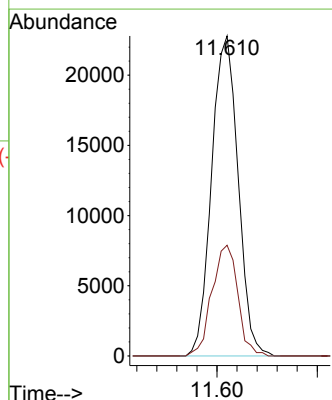
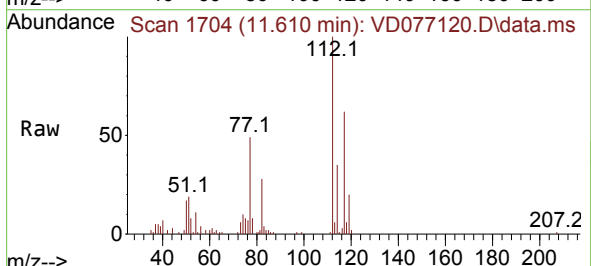
Acq: 18 Sep 2023 09:51

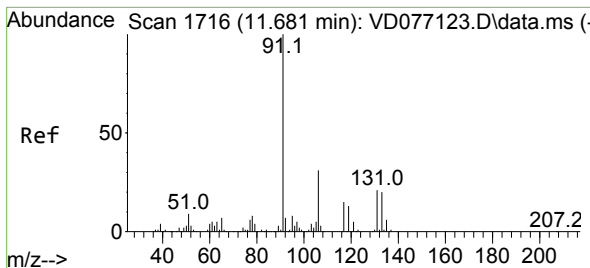
Tgt Ion:112 Resp: 41748

Ion Ratio Lower Upper

112 100

114 34.6 25.1 37.7

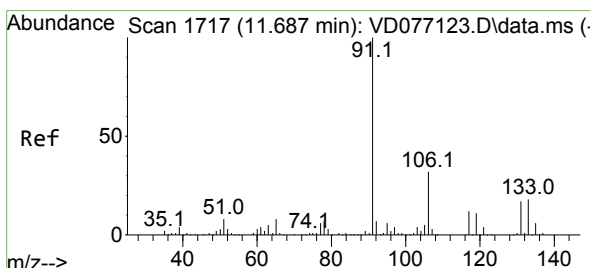
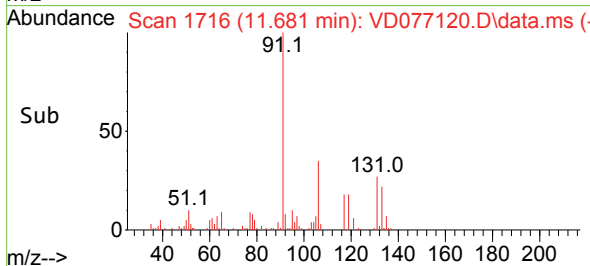
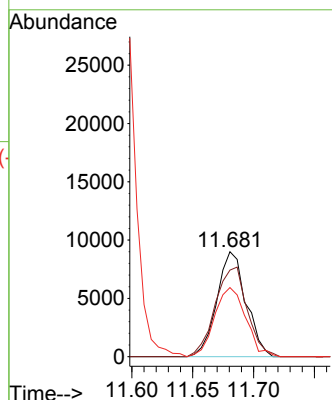
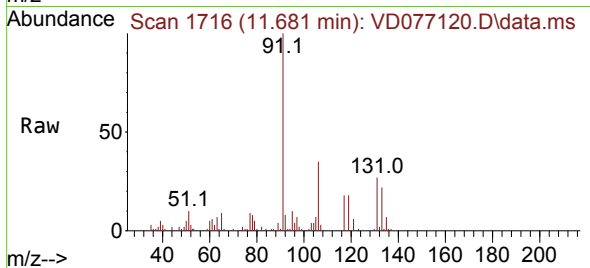




#66
1,1,1,2-Tetrachloroethane
Concen: 4.793 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

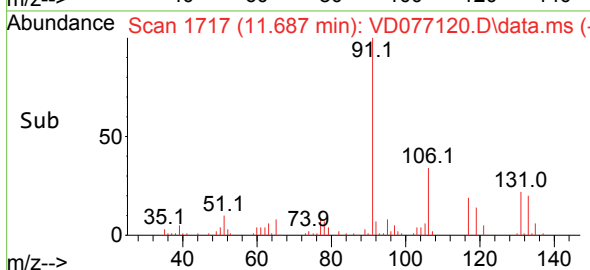
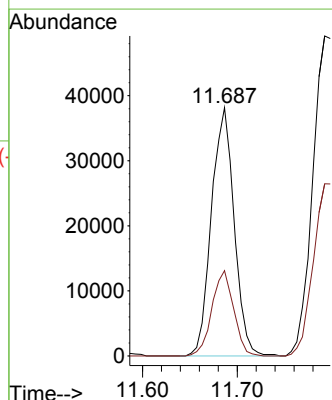
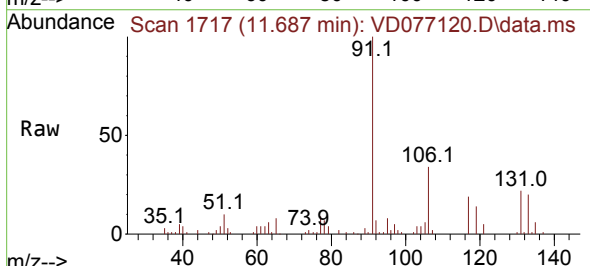
Instrument :
MSVOA_D
ClientSampleId :

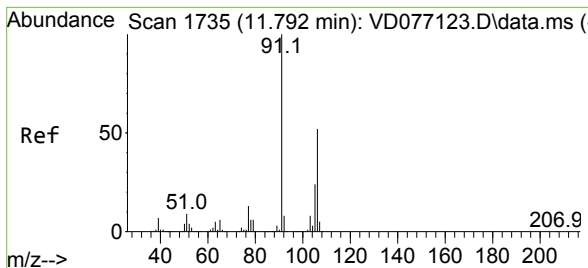
Tgt Ion:131 Resp: 15001
Ion Ratio Lower Upper
131 100
133 93.5 48.5 145.5
119 70.4 35.6 106.9



#67
Ethyl Benzene
Concen: 4.327 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. 0.000 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

Tgt Ion: 91 Resp: 63635
Ion Ratio Lower Upper
91 100
106 34.3 26.5 39.7

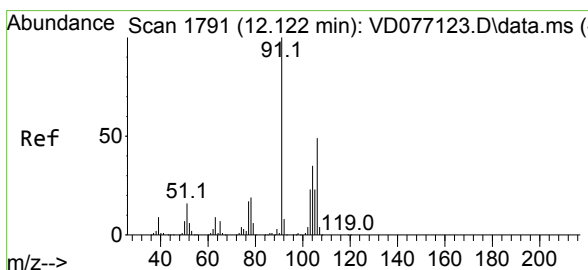
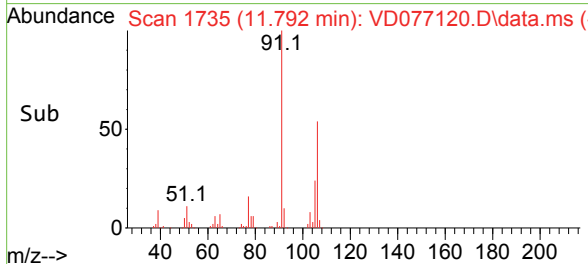
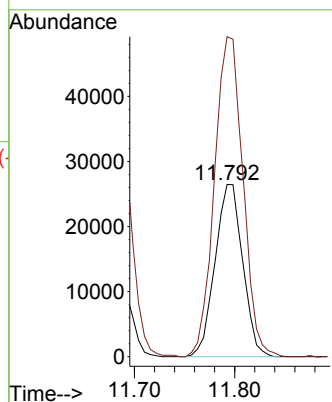
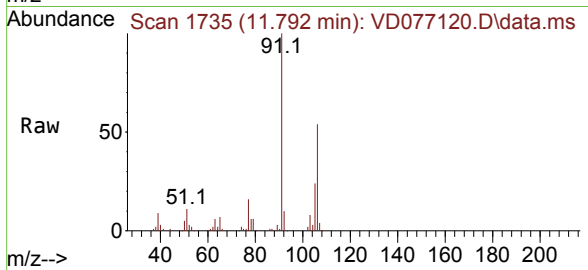




#68
m/p-Xylenes
Concen: 8.596 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

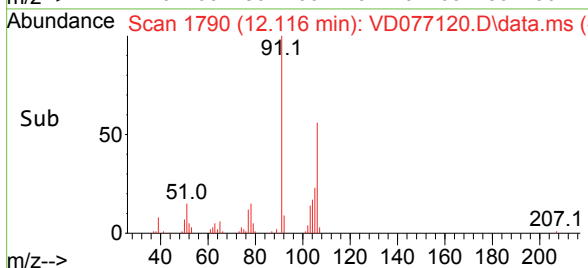
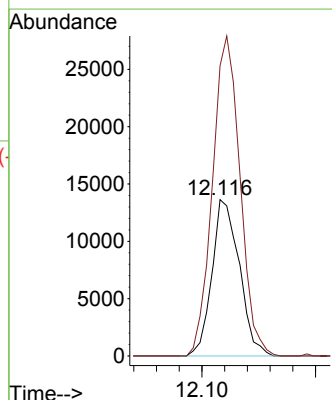
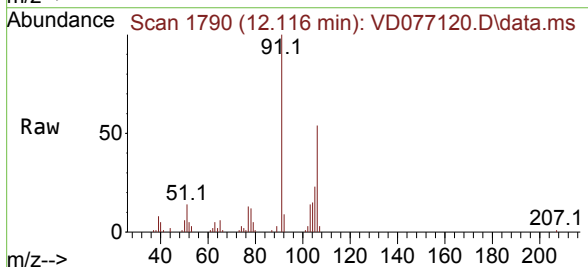
Instrument :
MSVOA_D
ClientSampleId :

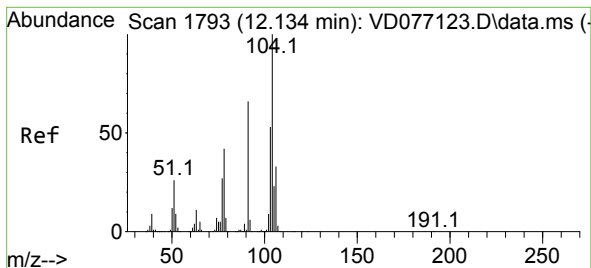
Tgt Ion:106 Resp: 50612
Ion Ratio Lower Upper
106 100
91 191.9 147.0 220.6



#69
o-Xylene
Concen: 4.221 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. -0.006 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

Tgt Ion:106 Resp: 22812
Ion Ratio Lower Upper
106 100
91 206.5 97.9 293.6





#70

Styrene

Concen: 3.979 ug/l

RT: 12.139 min Scan# 1794

Delta R.T. 0.006 min

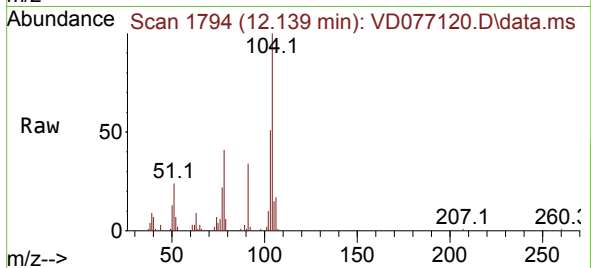
Lab File: VD077120.D

Acq: 18 Sep 2023 09:51

Instrument :

MSVOA_D

ClientSampleId :



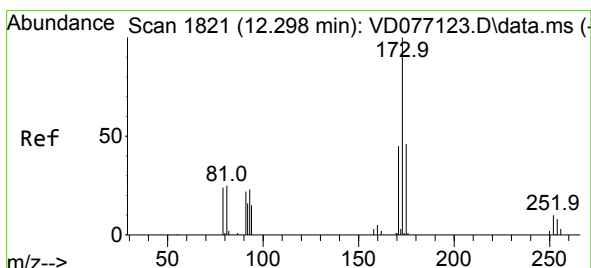
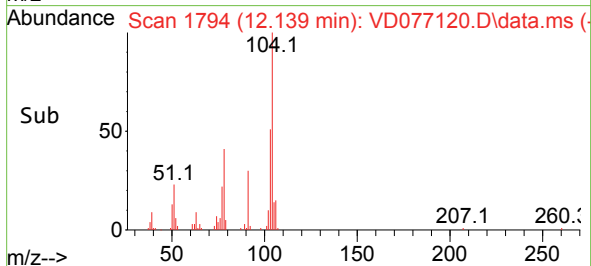
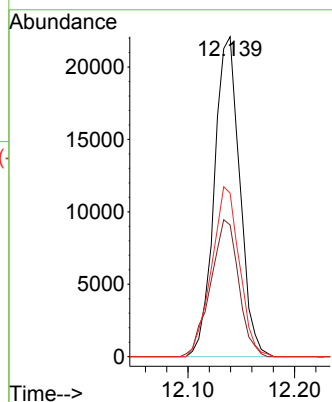
Tgt Ion:104 Resp: 36637

Ion Ratio Lower Upper

104 100

78 47.3 33.2 49.8

103 58.0 43.6 65.4



#71

Bromoform

Concen: 5.137 ug/l

RT: 12.304 min Scan# 1822

Delta R.T. 0.006 min

Lab File: VD077120.D

Acq: 18 Sep 2023 09:51

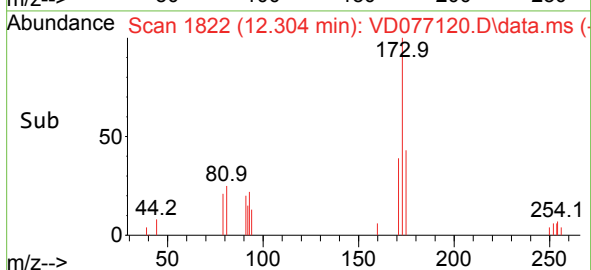
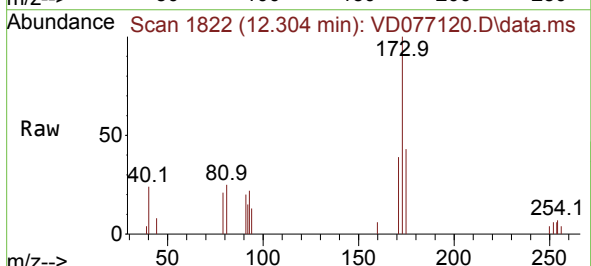
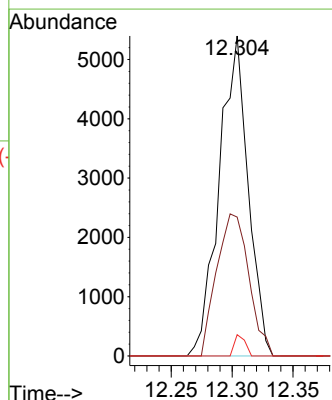
Tgt Ion:173 Resp: 8913

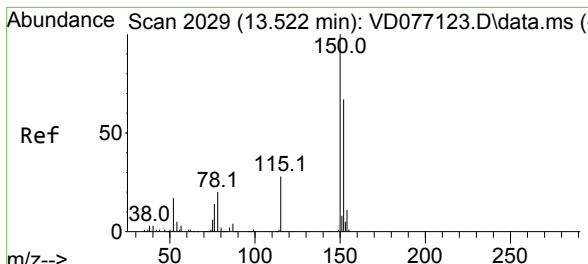
Ion Ratio Lower Upper

173 100

175 49.5 24.6 73.8

254 2.5 0.0 0.0#

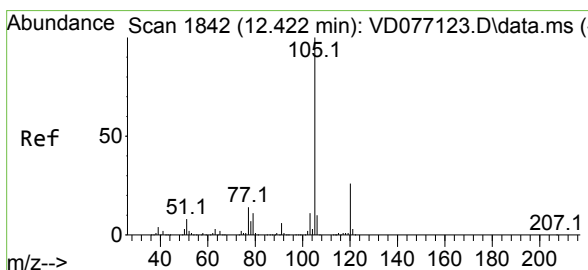
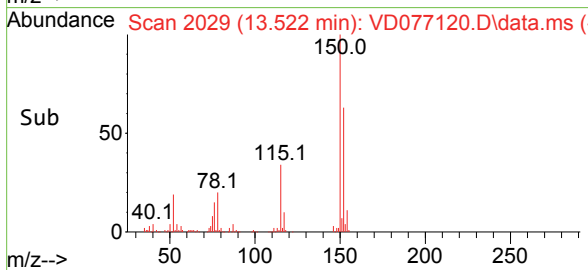
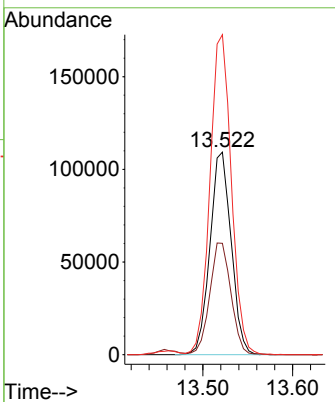
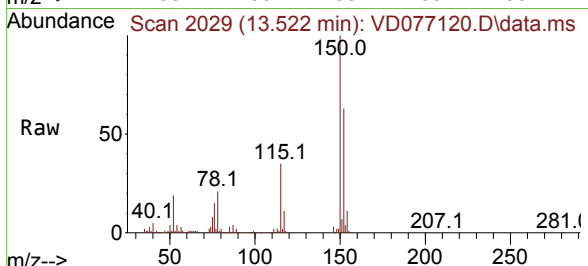




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.522 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VD077120.D
 Acq: 18 Sep 2023 09:51

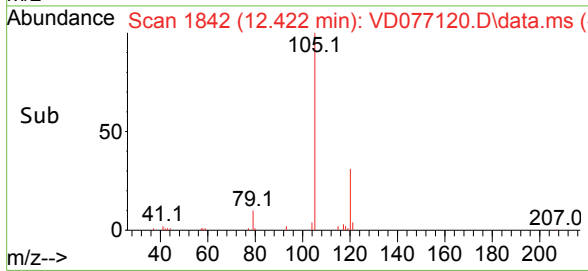
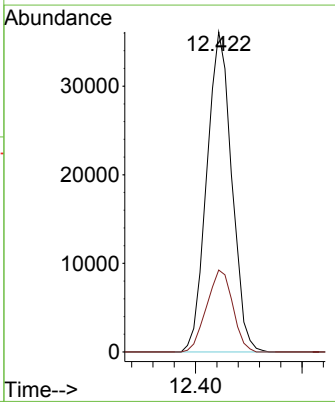
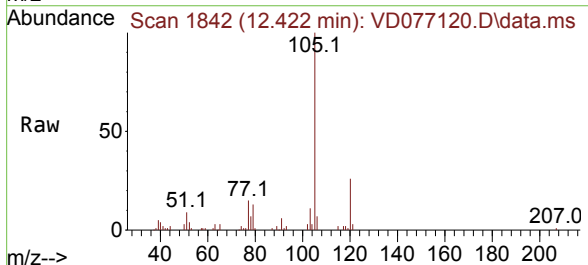
Instrument :
 MSVOA_D
 ClientSampleId :

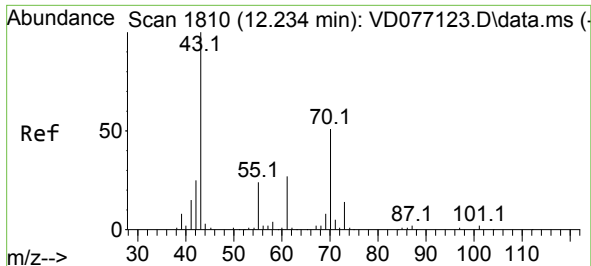
Tgt Ion:	152	Resp:	179219
Ion	Ratio	Lower	Upper
152	100		
115	55.3	27.1	81.3
150	159.4	0.0	353.6



#73
 Isopropylbenzene
 Concen: 4.439 ug/l
 RT: 12.422 min Scan# 1842
 Delta R.T. 0.000 min
 Lab File: VD077120.D
 Acq: 18 Sep 2023 09:51

Tgt Ion:	105	Resp:	58780
Ion	Ratio	Lower	Upper
105	100		
120	26.7	14.3	42.9

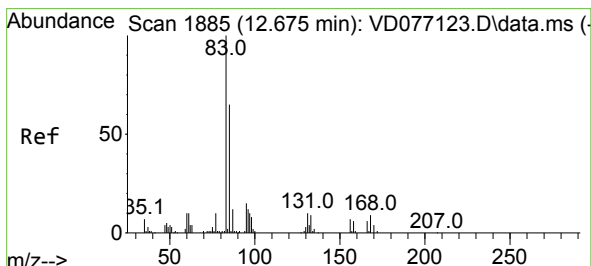
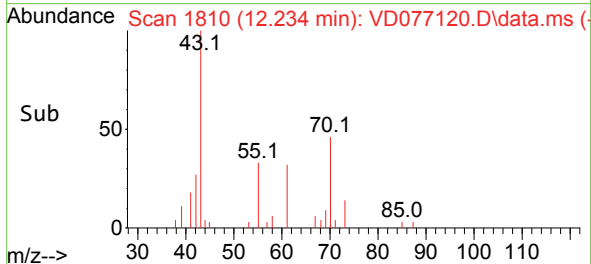
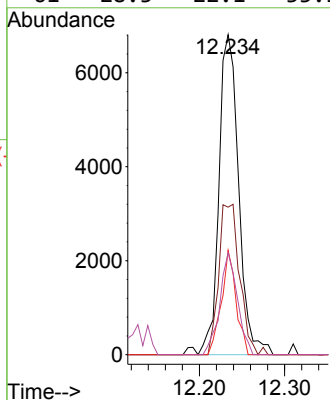
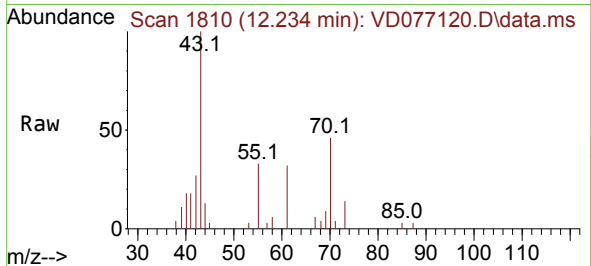




#74
N-amy1 acetate
Concen: 4.439 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

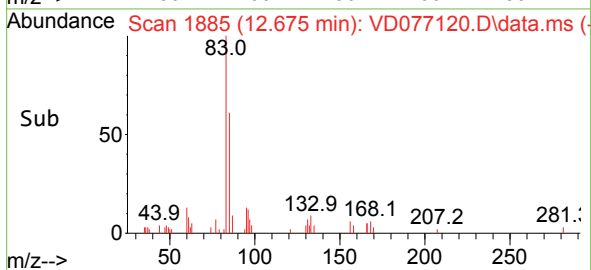
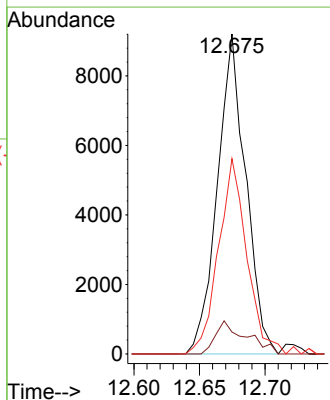
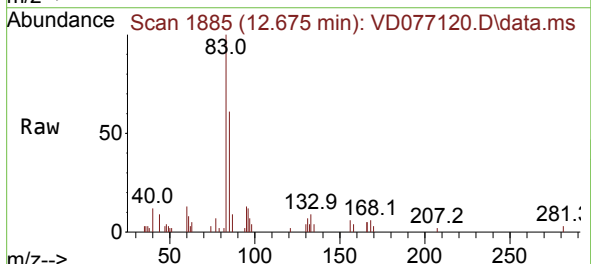
Instrument :
MSVOA_D
ClientSampleId :

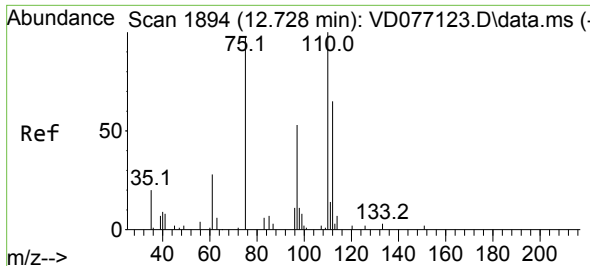
Tgt Ion:	43	Resp:	11043
Ion	Ratio	Lower	Upper
43	100		
70	49.3	45.0	67.4
55	24.2	23.8	35.6
61	28.3	22.1	33.1



#75
1,1,2,2-Tetrachloroethane
Concen: 5.533 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

Tgt Ion:	83	Resp:	13827
Ion	Ratio	Lower	Upper
83	100		
131	11.2	5.1	15.3
85	62.0	32.6	97.8

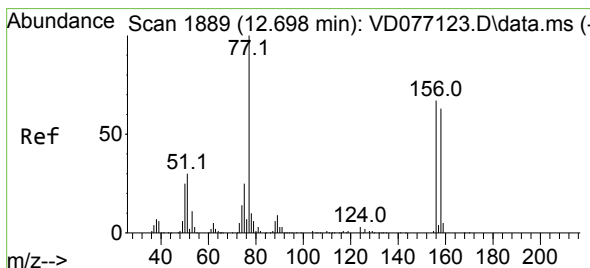
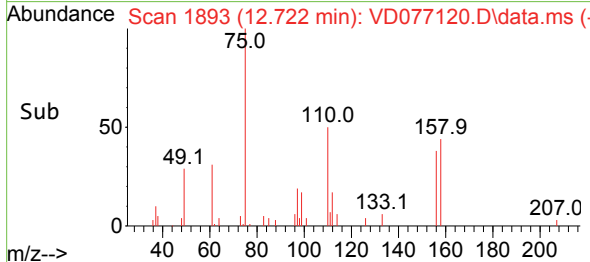
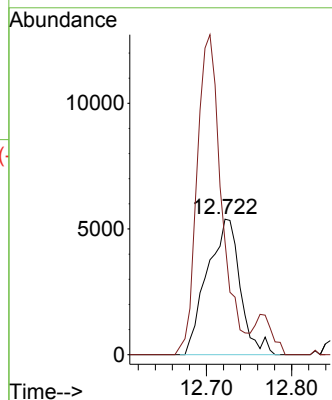
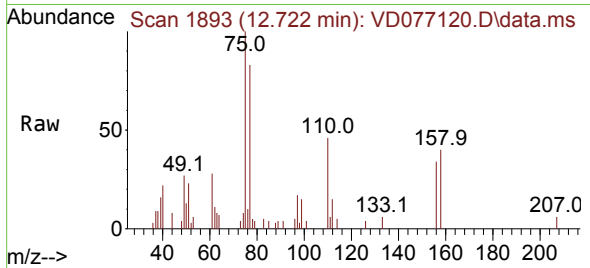




#76
1,2,3-Trichloropropane
Concen: 9.810 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

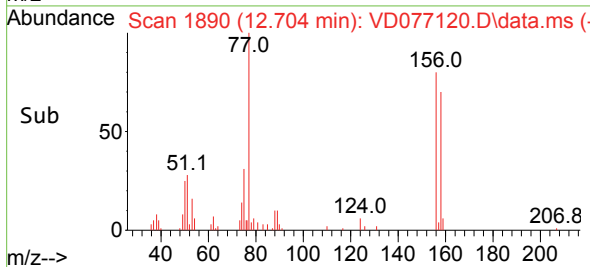
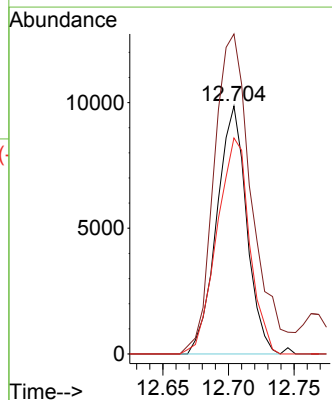
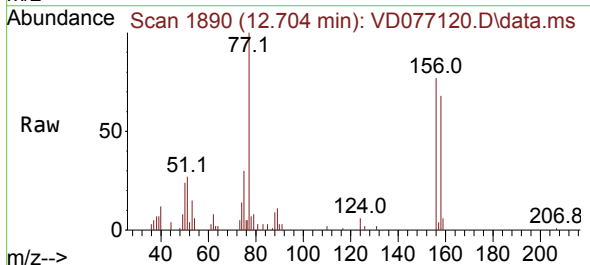
Instrument :
MSVOA_D
ClientSampleId :

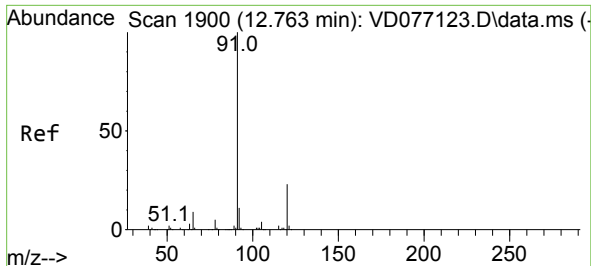
Tgt Ion: 75 Resp: 14513
Ion Ratio Lower Upper
75 100
77 176.6 0.0 0.0#



#77
Bromobenzene
Concen: 4.734 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. 0.006 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

Tgt Ion: 156 Resp: 15611
Ion Ratio Lower Upper
156 100
77 164.1 76.8 230.4
158 95.5 48.6 145.9

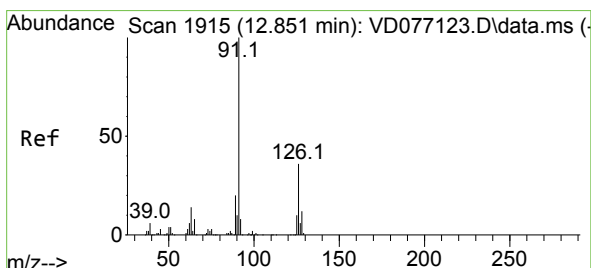
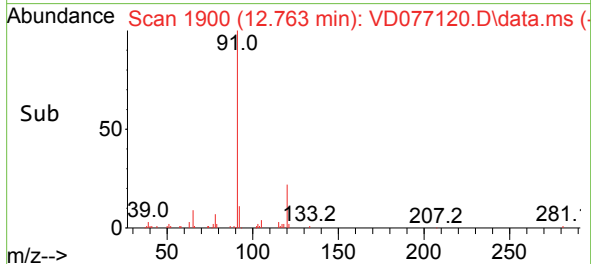
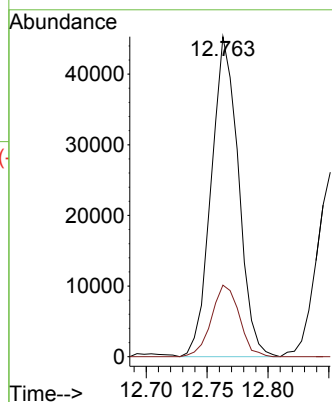
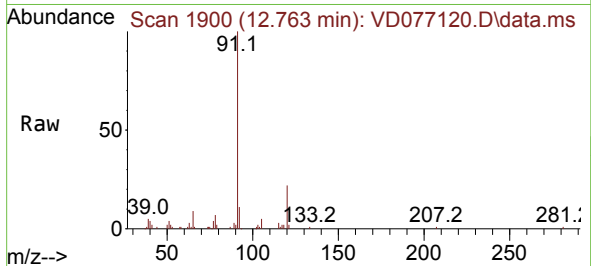




#78
n-propylbenzene
Concen: 4.343 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

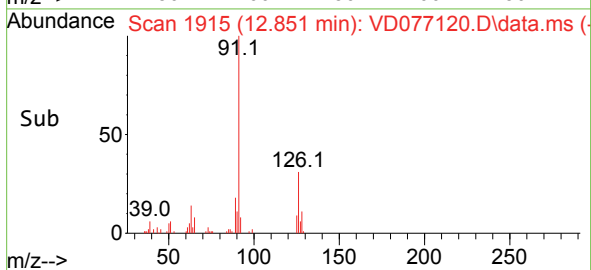
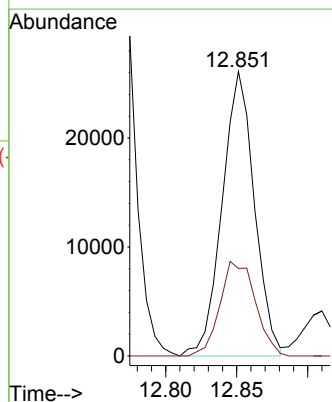
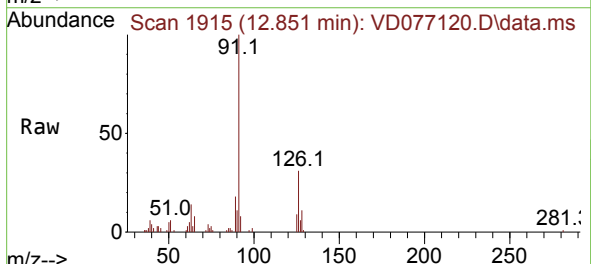
Instrument :
MSVOA_D
ClientSampleId :

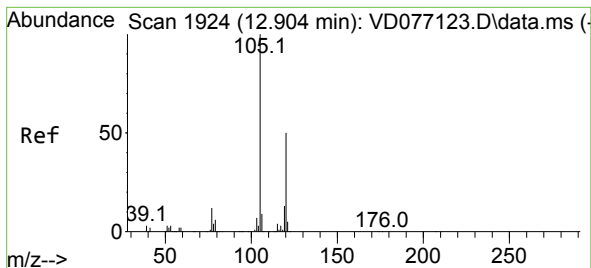
Tgt Ion: 91 Resp: 70304
Ion Ratio Lower Upper
91 100
120 22.9 12.4 37.2



#79
2-Chlorotoluene
Concen: 4.611 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

Tgt Ion: 91 Resp: 41160
Ion Ratio Lower Upper
91 100
126 36.6 19.4 58.1





#80

1,3,5-Trimethylbenzene

Concen: 4.204 ug/l

RT: 12.904 min Scan# 1924

Delta R.T. 0.000 min

Lab File: VD077120.D

Acq: 18 Sep 2023 09:51

Instrument :

MSVOA_D

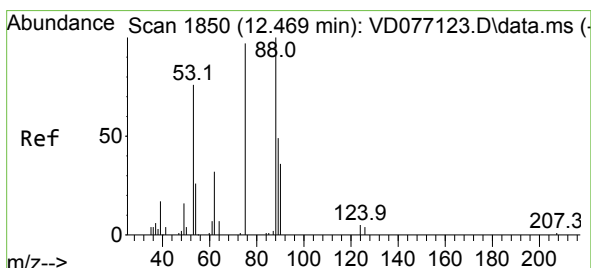
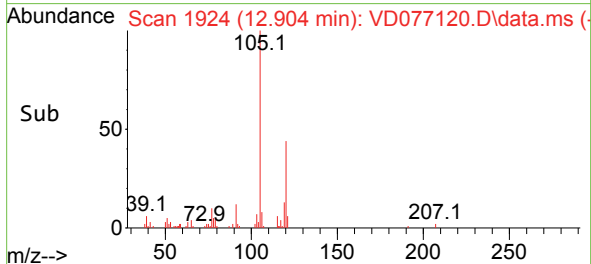
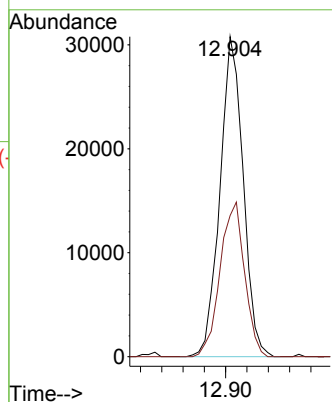
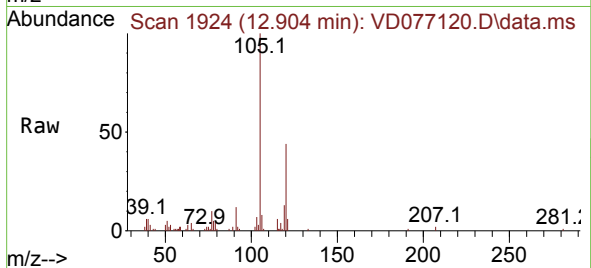
ClientSampleId :

Tgt Ion:105 Resp: 46491

Ion Ratio Lower Upper

105 100

120 51.0 26.4 79.2



#81

trans-1,4-Dichloro-2-butene

Concen: 4.548 ug/l

RT: 12.469 min Scan# 1850

Delta R.T. 0.000 min

Lab File: VD077120.D

Acq: 18 Sep 2023 09:51

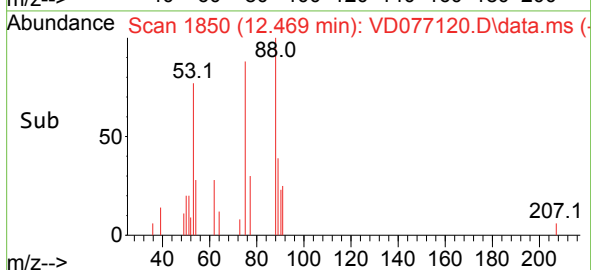
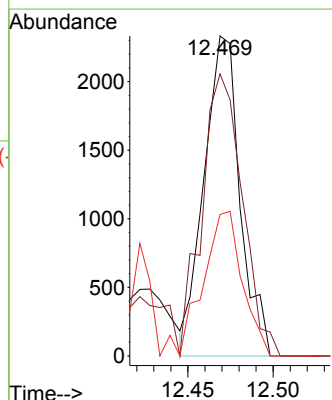
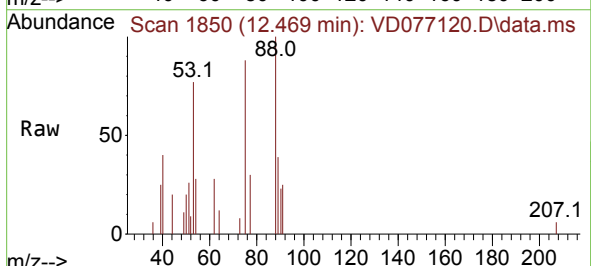
Tgt Ion: 75 Resp: 3435

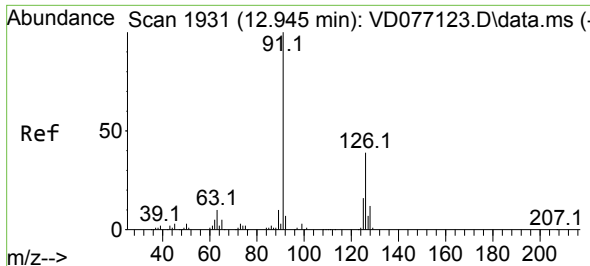
Ion Ratio Lower Upper

75 100

53 98.9 63.0 94.4#

89 48.4 37.9 56.9

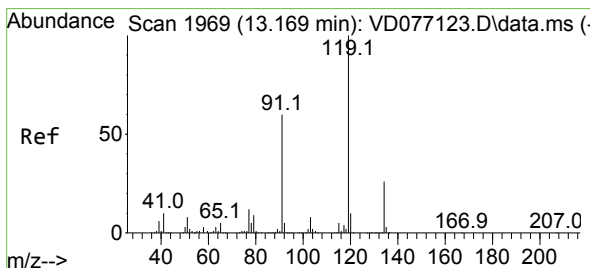
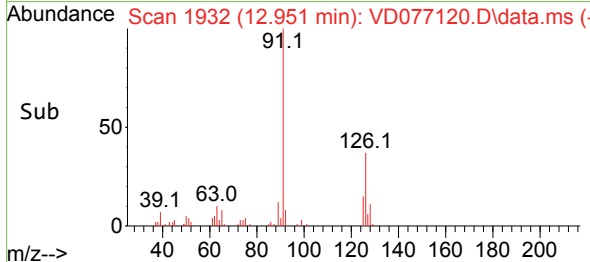
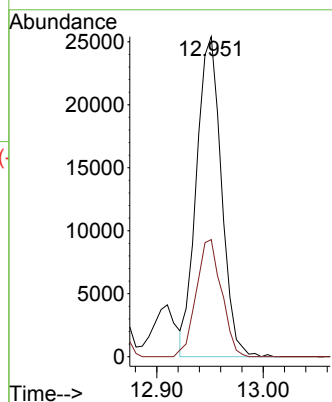
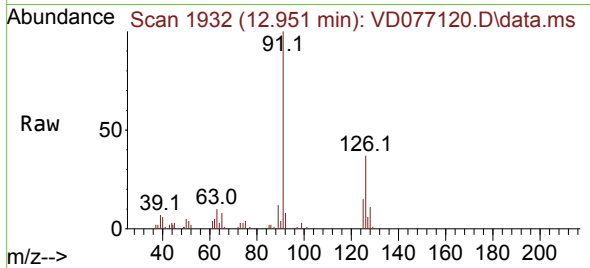




#82
4-Chlorotoluene
Concen: 4.416 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.006 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

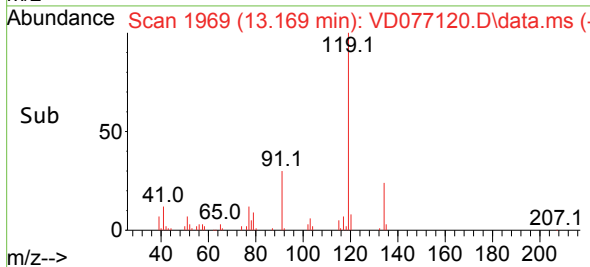
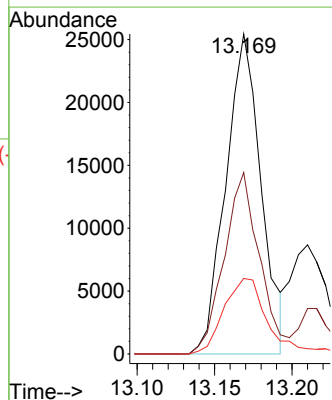
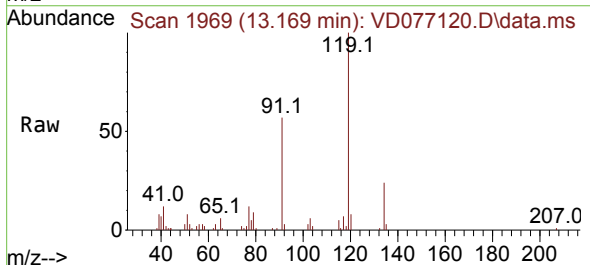
Instrument :
MSVOA_D
ClientSampleId :

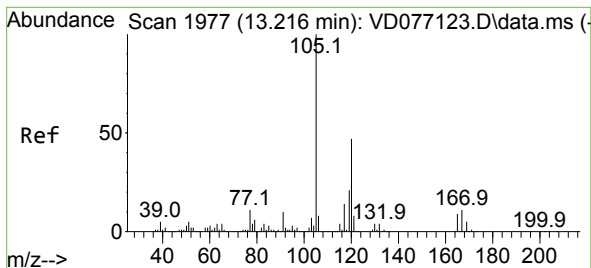
Tgt Ion: 91 Resp: 41424
Ion Ratio Lower Upper
91 100
126 37.1 19.4 58.4



#83
tert-Butylbenzene
Concen: 4.272 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

Tgt Ion: 119 Resp: 40366
Ion Ratio Lower Upper
119 100
91 57.1 29.3 87.8
134 29.2 14.1 42.3





#84

1,2,4-Trimethylbenzene

Concen: 4.248 ug/l

RT: 13.210 min Scan# 1977

Delta R.T. -0.006 min

Lab File: VD077120.D

Acq: 18 Sep 2023 09:51

Instrument :

MSVOA_D

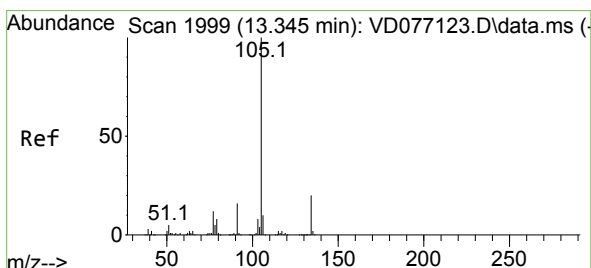
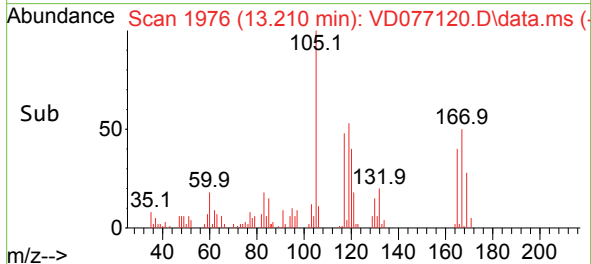
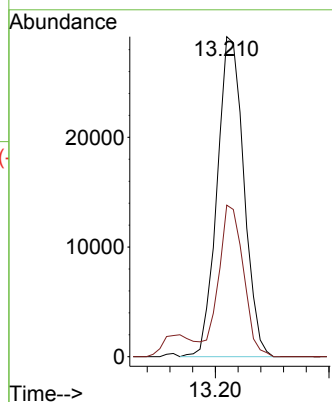
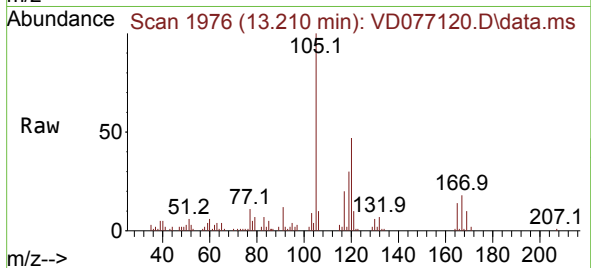
ClientSampleId :

Tgt Ion:105 Resp: 47636

Ion Ratio Lower Upper

105 100

120 44.1 24.3 72.9



#85

sec-Butylbenzene

Concen: 4.269 ug/l

RT: 13.345 min Scan# 1999

Delta R.T. 0.000 min

Lab File: VD077120.D

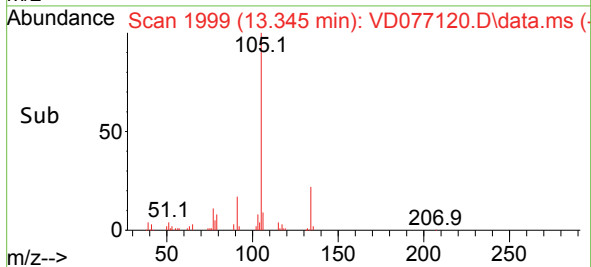
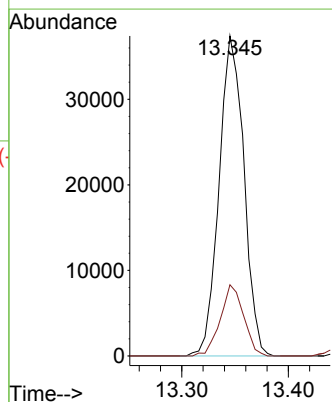
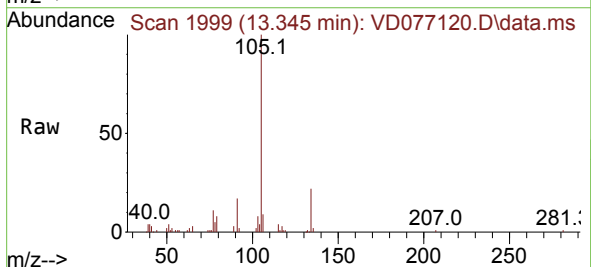
Acq: 18 Sep 2023 09:51

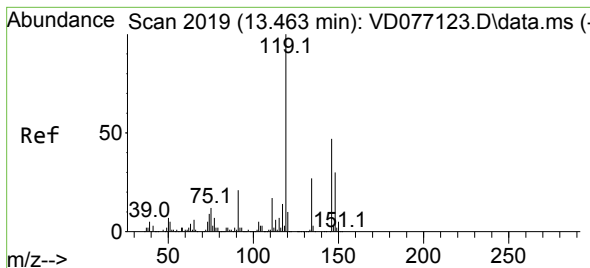
Tgt Ion:105 Resp: 60534

Ion Ratio Lower Upper

105 100

134 20.9 10.9 32.9

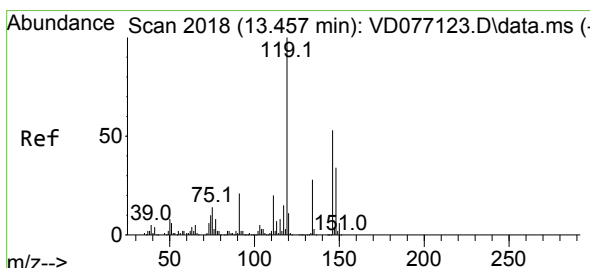
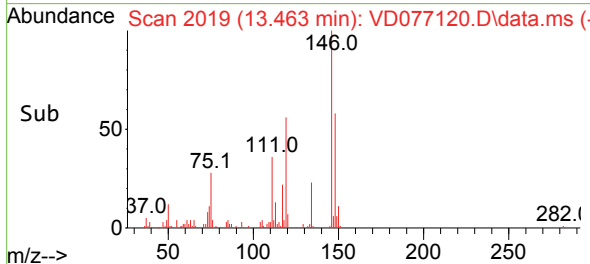
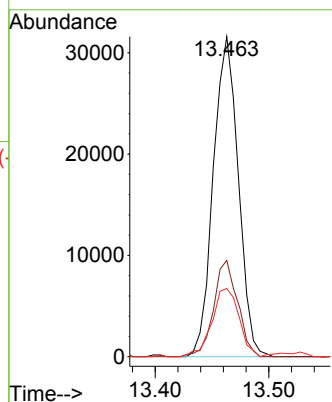
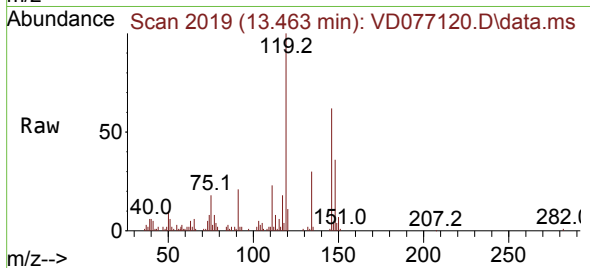




#86
 p-Isopropyltoluene
 Concen: 4.015 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD077120.D
 Acq: 18 Sep 2023 09:51

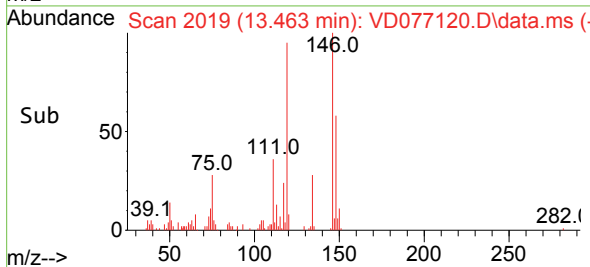
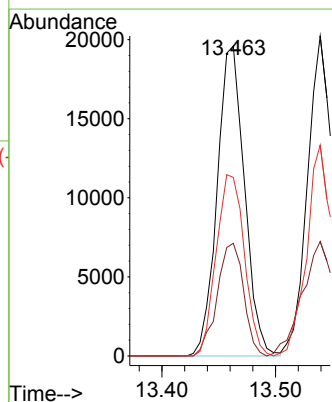
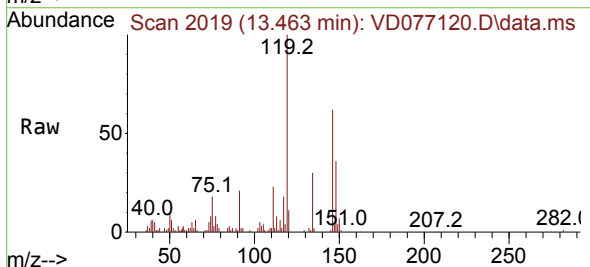
Instrument :
 MSVOA_D
 ClientSampleId :

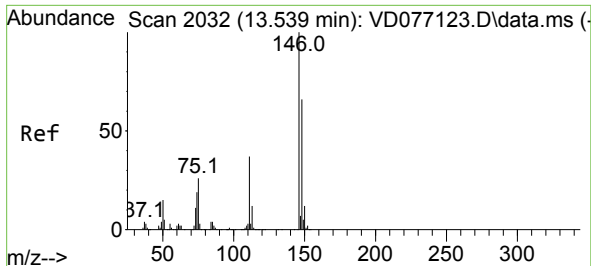
Tgt Ion:119 Resp: 48288
 Ion Ratio Lower Upper
 119 100
 134 28.8 14.2 42.6
 91 23.3 10.5 31.5



#87
 1,3-Dichlorobenzene
 Concen: 4.845 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.006 min
 Lab File: VD077120.D
 Acq: 18 Sep 2023 09:51

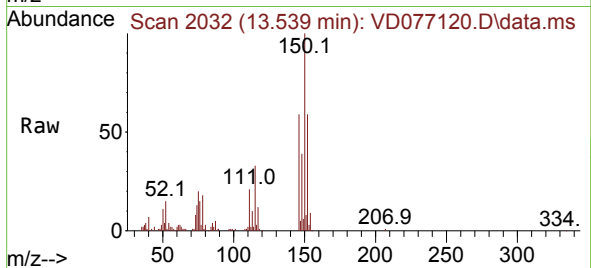
Tgt Ion:146 Resp: 32856
 Ion Ratio Lower Upper
 146 100
 111 35.2 17.9 53.8
 148 59.9 32.3 96.8



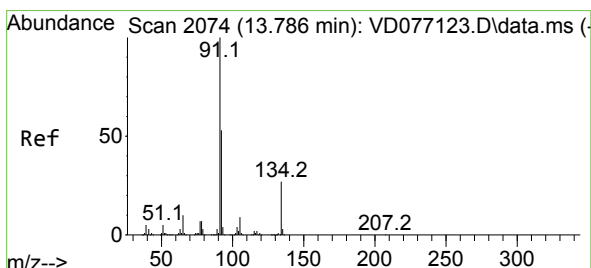
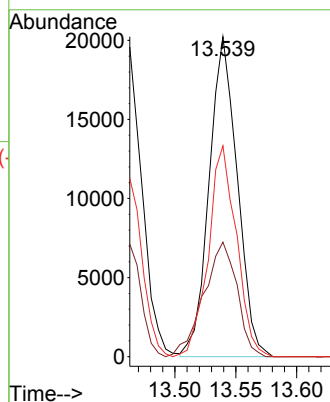
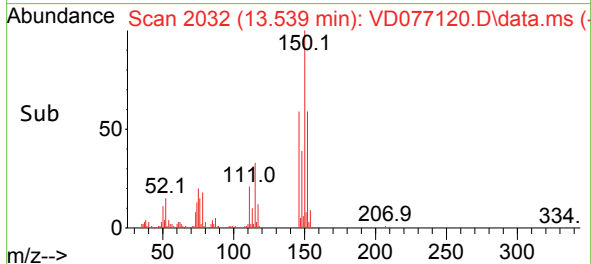


#88
1,4-Dichlorobenzene
Concen: 4.876 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

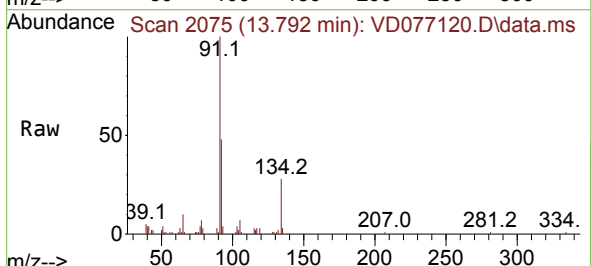
Instrument :
MSVOA_D
ClientSampleId :



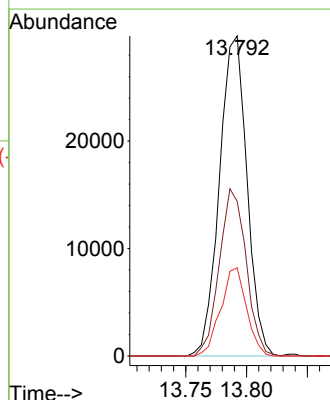
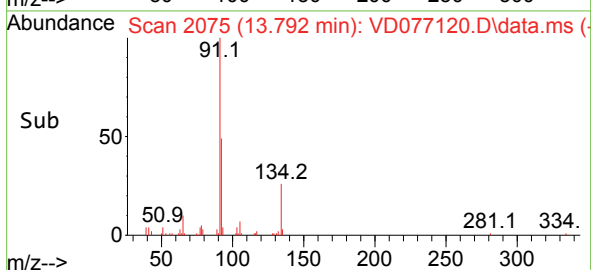
Tgt Ion:146 Resp: 32535
Ion Ratio Lower Upper
146 100
111 42.4 17.4 52.3
148 65.7 31.7 95.1

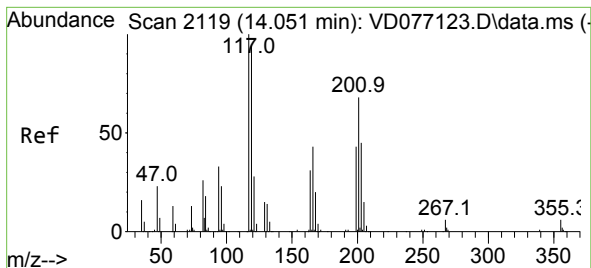


#89
n-Butylbenzene
Concen: 4.227 ug/l
RT: 13.792 min Scan# 2075
Delta R.T. 0.006 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51



Tgt Ion: 91 Resp: 46897
Ion Ratio Lower Upper
91 100
92 50.9 26.5 79.5
134 25.8 13.8 41.3





#90

Hexachloroethane

Concen: 4.821 ug/l

RT: 14.057 min Scan# 2119

Delta R.T. 0.006 min

Lab File: VD077120.D

Acq: 18 Sep 2023 09:51

Instrument :

MSVOA_D

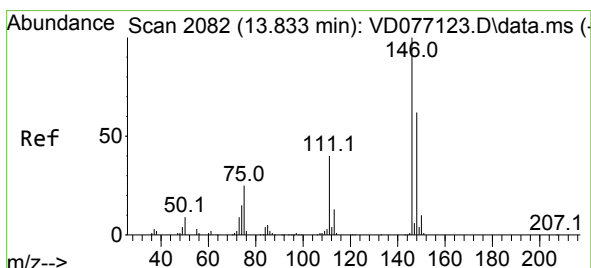
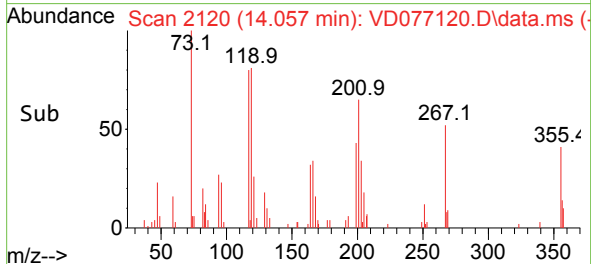
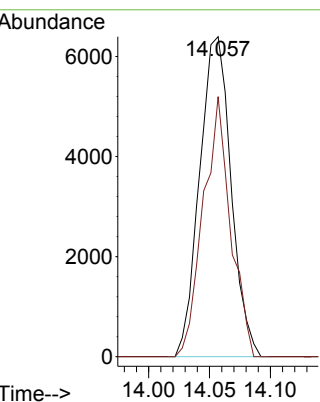
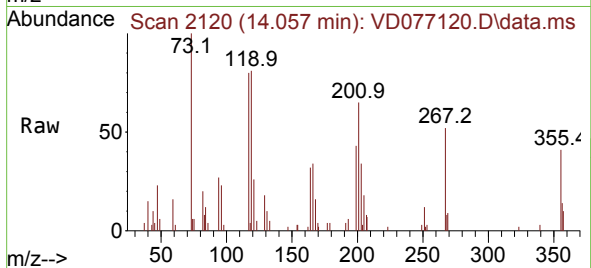
ClientSampleId :

Tgt Ion:117 Resp: 11501

Ion Ratio Lower Upper

117 100

201 70.4 38.5 115.5



#91

1,2-Dichlorobenzene

Concen: 4.933 ug/l

RT: 13.833 min Scan# 2082

Delta R.T. 0.000 min

Lab File: VD077120.D

Acq: 18 Sep 2023 09:51

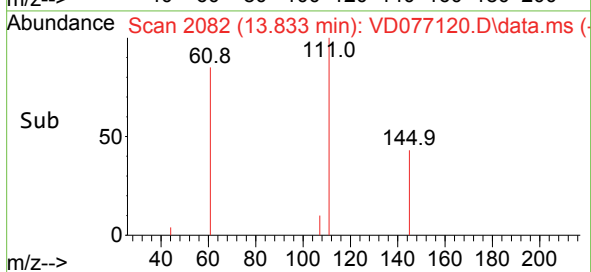
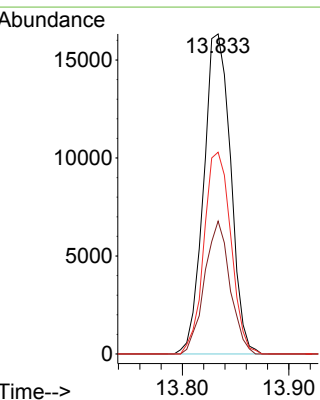
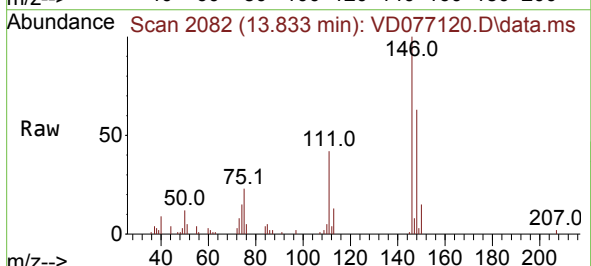
Tgt Ion:146 Resp: 28680

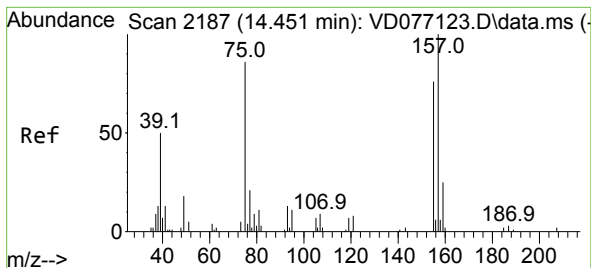
Ion Ratio Lower Upper

146 100

111 39.2 18.3 54.8

148 63.0 31.6 94.7

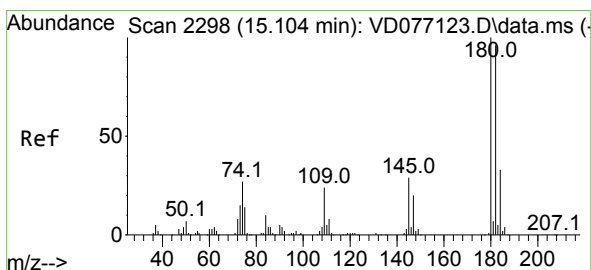
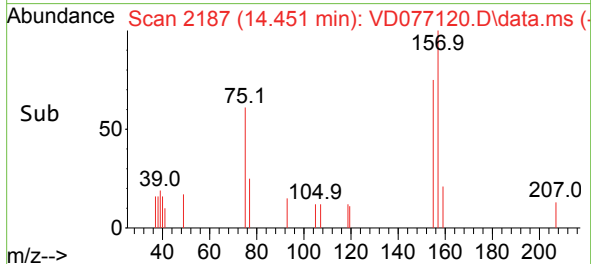
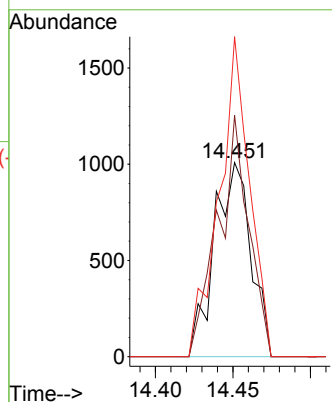
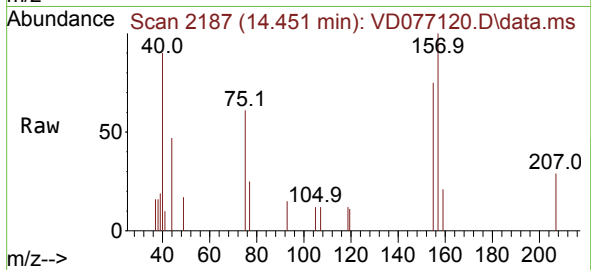




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 4.966 ug/l
 RT: 14.451 min Scan# 2187
 Delta R.T. 0.000 min
 Lab File: VD077120.D
 Acq: 18 Sep 2023 09:51

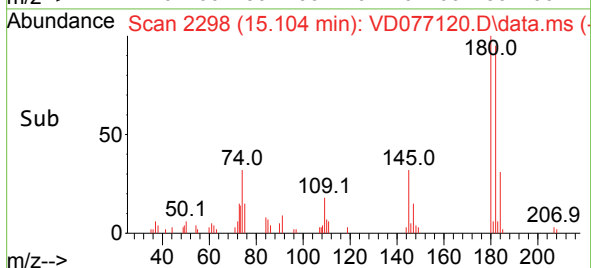
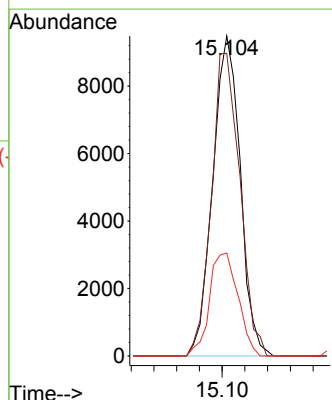
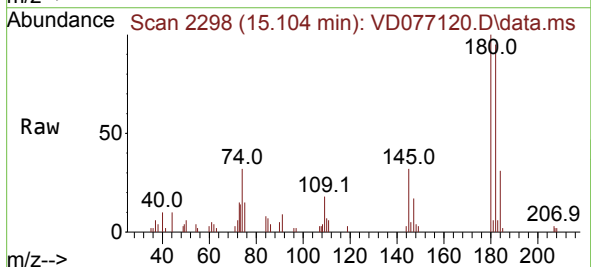
Instrument :
 MSVOA_D
 ClientSampleId :

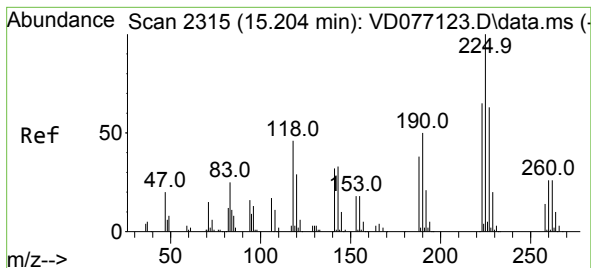
Tgt Ion: 75 Resp: 1657
 Ion Ratio Lower Upper
 75 100
 155 105.1 47.9 143.8
 157 136.7 59.9 179.7



#93
 1,2,4-Trichlorobenzene
 Concen: 4.430 ug/l
 RT: 15.104 min Scan# 2298
 Delta R.T. 0.000 min
 Lab File: VD077120.D
 Acq: 18 Sep 2023 09:51

Tgt Ion: 180 Resp: 15891
 Ion Ratio Lower Upper
 180 100
 182 97.9 48.5 145.6
 145 33.5 14.2 42.6





#94

Hexachlorobutadiene

Concen: 4.840 ug/l

RT: 15.204 min Scan# 2315

Delta R.T. 0.000 min

Lab File: VD077120.D

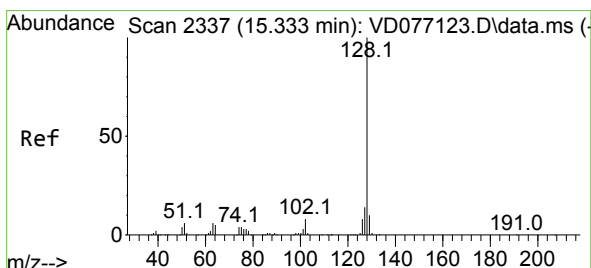
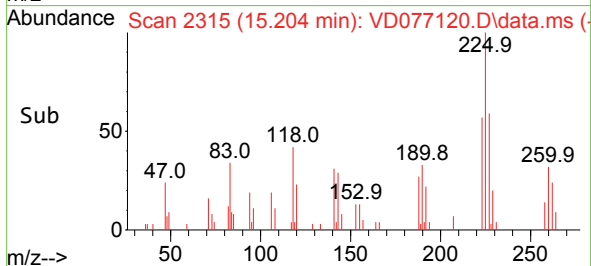
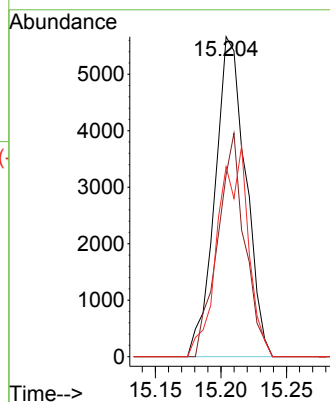
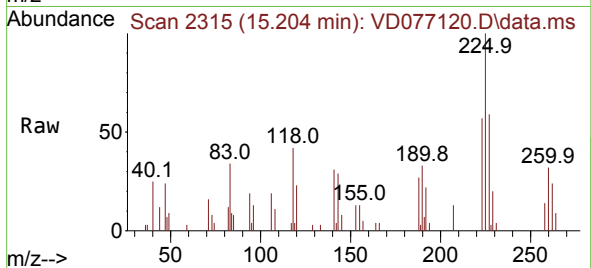
Acq: 18 Sep 2023 09:51

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	225	Resp:	9200
Ion	Ratio	Lower	Upper
225	100		
223	61.7	31.6	94.8
227	64.9	31.7	95.1



#95

Naphthalene

Concen: 4.542 ug/l

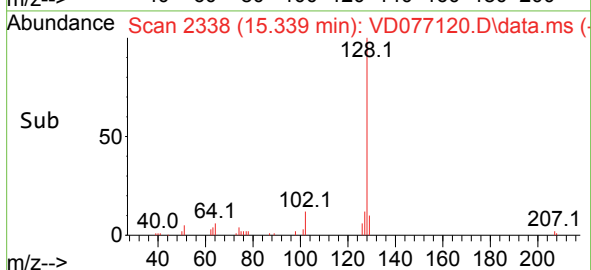
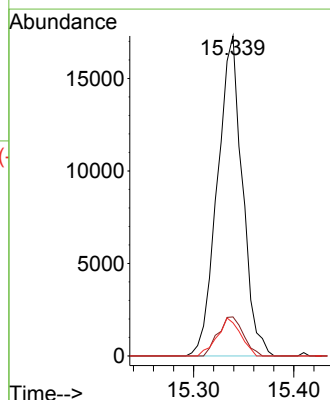
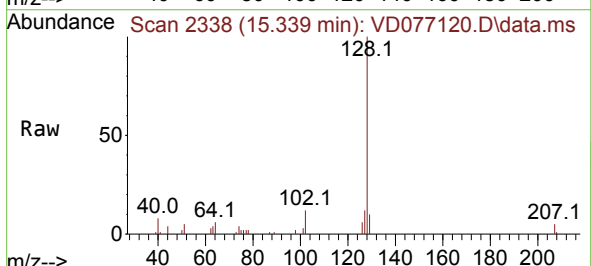
RT: 15.339 min Scan# 2338

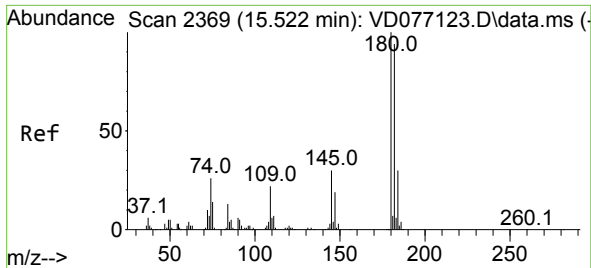
Delta R.T. 0.006 min

Lab File: VD077120.D

Acq: 18 Sep 2023 09:51

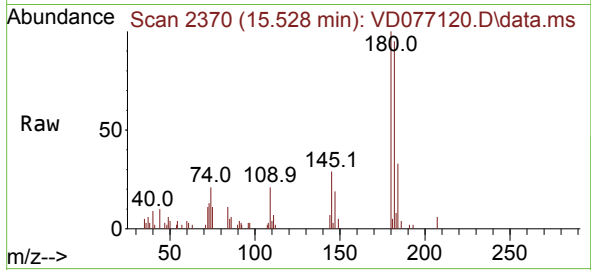
Tgt Ion:	128	Resp:	29875
Ion	Ratio	Lower	Upper
128	100		
127	12.2	10.5	15.7
129	10.3	8.7	13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 4.750 ug/l
 RT: 15.528 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VD077120.D
 Acq: 18 Sep 2023 09:51

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion:	180	Resp:	15145
Ion	Ratio	Lower	Upper
180	100		
182	89.3	47.3	141.9
145	29.2	15.1	45.3

