

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080223\
 Data File : VD076900.D
 Acq On : 02 Aug 2023 16:13
 Operator : KP/SY
 Sample : VD0802SBS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0802SBS01

Quant Time: Aug 03 01:24:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 17 08:07:52 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	170368	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.775	114	302271	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	272565	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	130147	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	73598	43.372	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	86.740%
35) Dibromofluoromethane	7.804	113	86017	45.284	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	90.560%
50) Toluene-d8	10.269	98	280632	41.299	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	82.600%
62) 4-Bromofluorobenzene	12.575	95	93758	42.651	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	85.300%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.928	85	28315	21.253	ug/l	94
3) Chloromethane	2.146	50	38857	16.908	ug/l	99
4) Vinyl Chloride	2.281	62	55809	18.217	ug/l	93
5) Bromomethane	2.675	94	47678	18.915	ug/l	99
6) Chloroethane	2.822	64	43617	18.857	ug/l	100
7) Trichlorofluoromethane	3.169	101	60689	22.263	ug/l	96
8) Diethyl Ether	3.587	74	17108	18.228	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.969	101	39941	22.290	ug/l	# 85
10) Methyl Iodide	4.158	142	37384	18.508	ug/l	91
11) Tert butyl alcohol	5.052	59	12748	100.674	ug/l	98
12) 1,1-Dichloroethene	3.940	96	32417	19.256	ug/l	90
13) Acrolein	3.793	56	8281	95.966	ug/l	97
14) Allyl chloride	4.558	41	41711	18.861	ug/l	92
15) Acrylonitrile	5.252	53	41995	91.102	ug/l	94
16) Acetone	4.028	43	36643	90.418	ug/l	94
17) Carbon Disulfide	4.269	76	61131	15.547	ug/l	99
18) Methyl Acetate	4.563	43	30720	20.176	ug/l	93
19) Methyl tert-butyl Ether	5.322	73	84884	18.802	ug/l	94
20) Methylene Chloride	4.799	84	82765	30.224	ug/l	# 89
21) trans-1,2-Dichloroethene	5.305	96	36503	18.654	ug/l	97
22) Diisopropyl ether	6.210	45	101712	19.422	ug/l	95
23) Vinyl Acetate	6.157	43	188927	72.913	ug/l	99
24) 1,1-Dichloroethane	6.105	63	72059	20.408	ug/l	98
25) 2-Butanone	7.081	43	53645	98.907	ug/l	92
26) 2,2-Dichloropropane	7.075	77	64379	21.151	ug/l	95
27) cis-1,2-Dichloroethene	7.081	96	46474	19.265	ug/l	93
28) Bromochloromethane	7.422	49	18488	20.943	ug/l	84
29) Tetrahydrofuran	7.440	42	29096	90.795	ug/l	93
30) Chloroform	7.599	83	79357	20.520	ug/l	100
31) Cyclohexane	7.869	56	46054	18.441	ug/l	92
32) 1,1,1-Trichloroethane	7.793	97	69210	22.181	ug/l	96
36) 1,1-Dichloropropene	8.004	75	53251	21.454	ug/l	95
37) Ethyl Acetate	7.169	43	21879	19.710	ug/l	98
38) Carbon Tetrachloride	7.981	117	51468	21.655	ug/l	97
39) Methylcyclohexane	9.269	83	56991	19.885	ug/l	99
40) Benzene	8.251	78	152943	19.529	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.404	41	12319	18.174	ug/l	92
42) 1,2-Dichloroethane	8.322	62	42740	21.003	ug/l	97
43) Isopropyl Acetate	8.363	43	41204	19.020	ug/l	94
44) Trichloroethene	9.028	130	43753	20.501	ug/l	99
45) 1,2-Dichloropropane	9.304	63	40993	20.277	ug/l	98
46) Dibromomethane	9.393	93	24144	20.403	ug/l	89
47) Bromodichloromethane	9.581	83	61320	20.649	ug/l	86
48) Methyl methacrylate	9.375	41	18026	18.282	ug/l	87
49) 1,4-Dioxane	9.393	88	5622	370.816	ug/l	93
51) 4-Methyl-2-Pentanone	10.157	43	113626	98.512	ug/l	93
52) Toluene	10.334	92	101161	19.667	ug/l	95
53) t-1,3-Dichloropropene	10.551	75	53895	19.553	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	64005	19.703	ug/l #	87
55) 1,1,2-Trichloroethane	10.728	97	35048	20.283	ug/l	99
56) Ethyl methacrylate	10.598	69	37386	18.745	ug/l	90
57) 1,3-Dichloropropane	10.875	76	55434	19.699	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	74660	96.709	ug/l	96
59) 2-Hexanone	10.922	43	77348	93.981	ug/l	92
60) Dibromochloromethane	11.075	129	41373	20.610	ug/l	98
61) 1,2-Dibromoethane	11.181	107	31531	19.682	ug/l	99
64) Tetrachloroethene	10.804	164	34443	22.161	ug/l	88
65) Chlorobenzene	11.604	112	112460	20.515	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	43202	21.168	ug/l	96
67) Ethyl Benzene	11.681	91	193289	20.077	ug/l	97
68) m/p-Xylenes	11.792	106	150866	40.803	ug/l	92
69) o-Xylene	12.122	106	71291	19.939	ug/l	93
70) Styrene	12.134	104	124648	19.915	ug/l	97
71) Bromoform	12.298	173	23221	20.774	ug/l #	100
73) Isopropylbenzene	12.422	105	190802	20.207	ug/l	96
74) N-amyl acetate	12.234	43	38195	19.201	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.669	83	41556	20.498	ug/l	95
76) 1,2,3-Trichloropropane	12.722	75	46747	37.770	ug/l #	100
77) Bromobenzene	12.698	156	43990	20.183	ug/l	84
78) n-propylbenzene	12.763	91	240477	21.007	ug/l	95
79) 2-Chlorotoluene	12.845	91	128782	20.518	ug/l	96
80) 1,3,5-Trimethylbenzene	12.904	105	156696	20.523	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.469	75	12268	21.095	ug/l	95
82) 4-Chlorotoluene	12.945	91	137413	20.957	ug/l	95
83) tert-Butylbenzene	13.169	119	138551	20.610	ug/l	97
84) 1,2,4-Trimethylbenzene	13.210	105	154834	19.845	ug/l	96
85) sec-Butylbenzene	13.345	105	219940	21.414	ug/l	95
86) p-Isopropyltoluene	13.463	119	177682	20.947	ug/l	97
87) 1,3-Dichlorobenzene	13.457	146	91881	20.496	ug/l	98
88) 1,4-Dichlorobenzene	13.539	146	92095	20.968	ug/l	98
89) n-Butylbenzene	13.786	91	171427	20.653	ug/l	98
90) Hexachloroethane	14.051	117	36500	23.275	ug/l	83
91) 1,2-Dichlorobenzene	13.834	146	80797	20.454	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.451	75	5497	19.016	ug/l	96
93) 1,2,4-Trichlorobenzene	15.098	180	47890	19.858	ug/l	94
94) Hexachlorobutadiene	15.204	225	24655	21.257	ug/l	99
95) Naphthalene	15.333	128	100330	19.214	ug/l	98
96) 1,2,3-Trichlorobenzene	15.522	180	44929	20.760	ug/l	99

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Instrument :
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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Mon Jul 17 08:07:52 2023
Response via : Initial Calibration

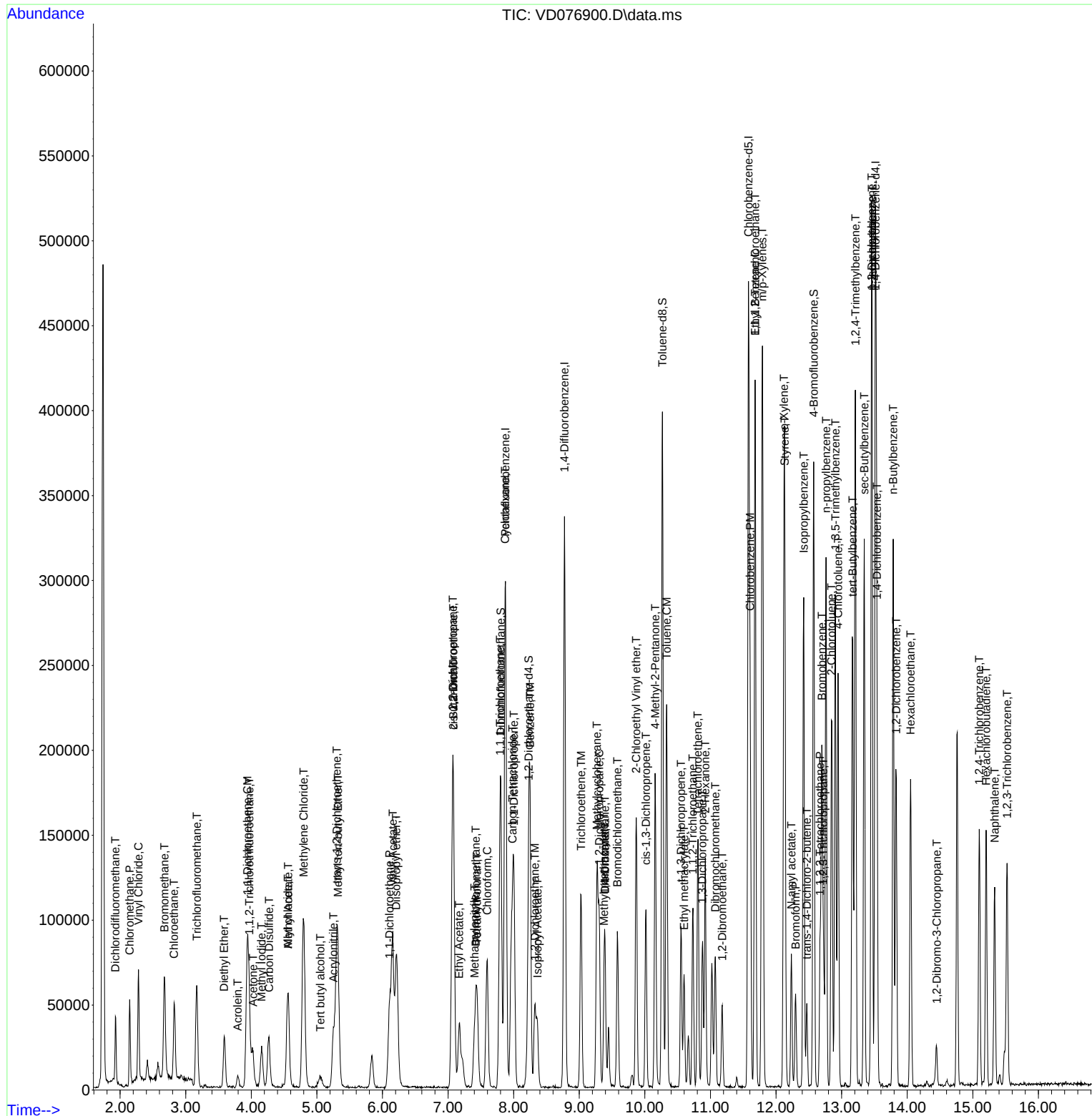
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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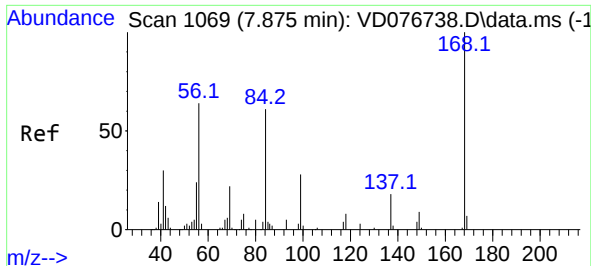
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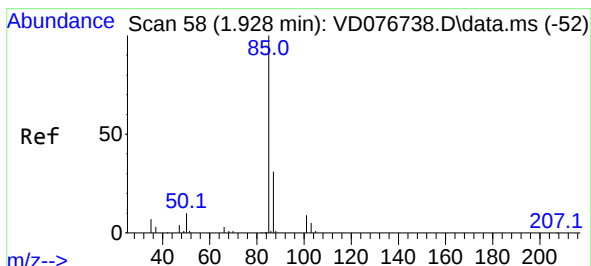
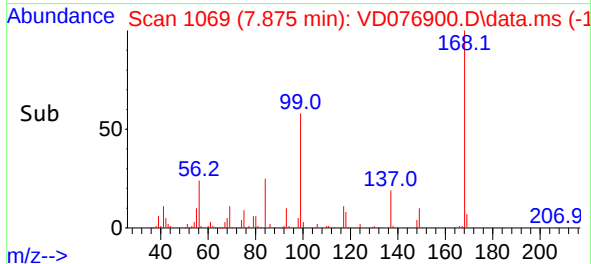
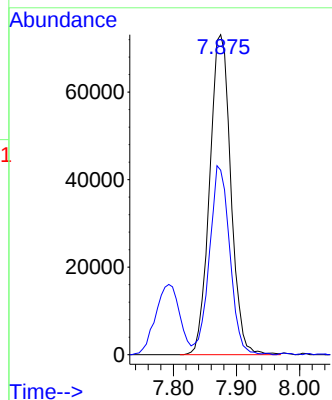
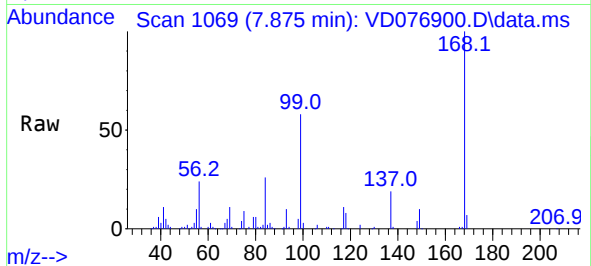




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD076900.D
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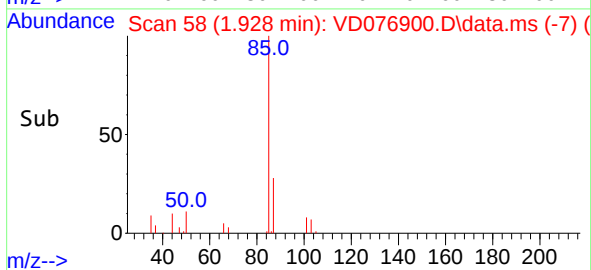
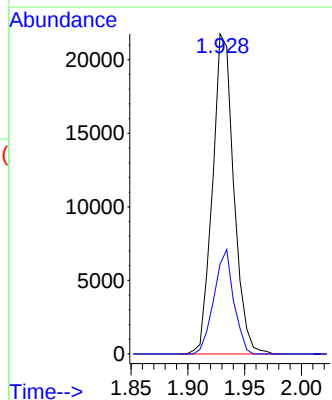
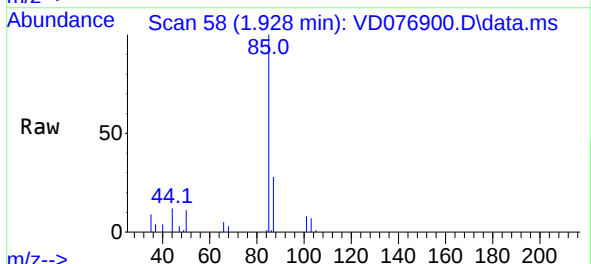
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBSD01

Tgt Ion:168 Resp: 170368
Ion Ratio Lower Upper
168 100
99 57.3 36.7 55.1#

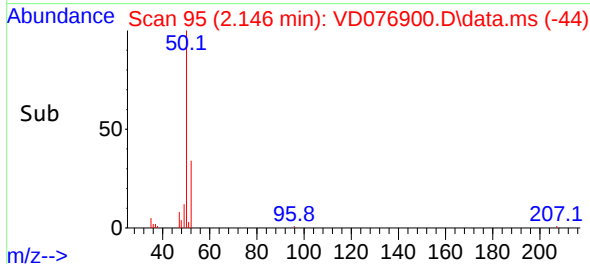
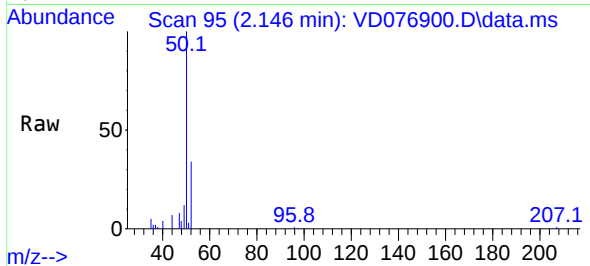
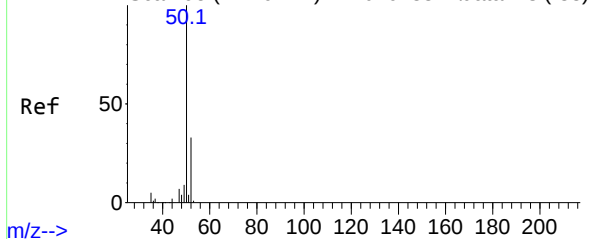


#2
Dichlorodifluoromethane
Concen: 21.253 ug/l
RT: 1.928 min Scan# 58
Delta R.T. 0.000 min
Lab File: VD076900.D
Acq: 02 Aug 2023 16:13

Tgt Ion: 85 Resp: 28315
Ion Ratio Lower Upper
85 100
87 28.1 15.7 47.0



Abundance Scan 95 (2.146 min): VD076738.D\data.ms (-88)



#3

Chloromethane

Concen: 16.908 ug/l

RT: 2.146 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD076900.D

Acq: 02 Aug 2023 16:13

Instrument :

MSVOA_D

ClientSampleId :

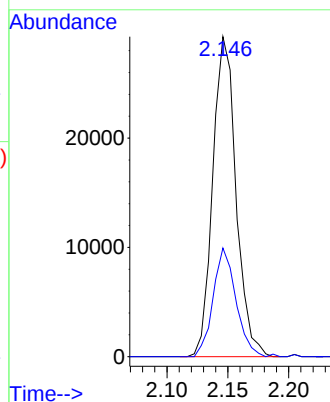
VD0802SBSD01

Tgt Ion: 50 Resp: 38857

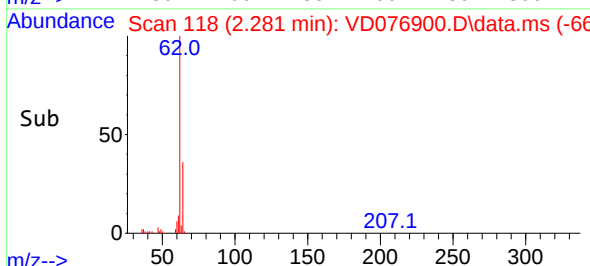
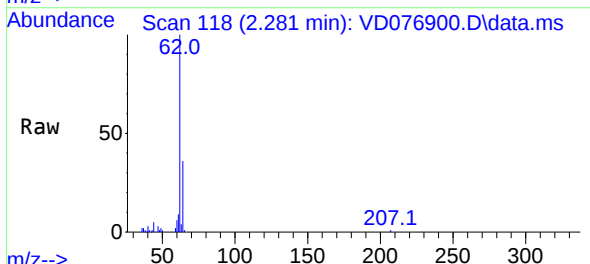
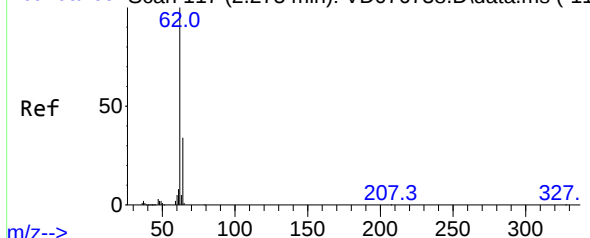
Ion Ratio Lower Upper

50 100

52 34.0 26.6 40.0



Abundance Scan 117 (2.275 min): VD076738.D\data.ms (-11)



#4

Vinyl Chloride

Concen: 18.217 ug/l

RT: 2.281 min Scan# 118

Delta R.T. 0.006 min

Lab File: VD076900.D

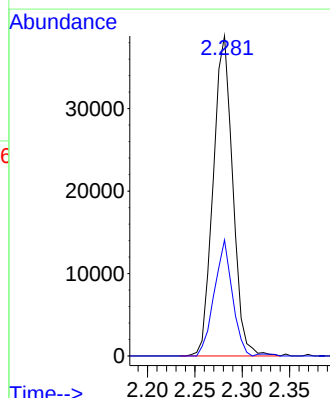
Acq: 02 Aug 2023 16:13

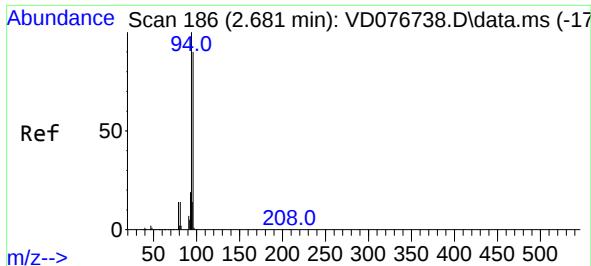
Tgt Ion: 62 Resp: 55809

Ion Ratio Lower Upper

62 100

64 36.3 26.0 39.0

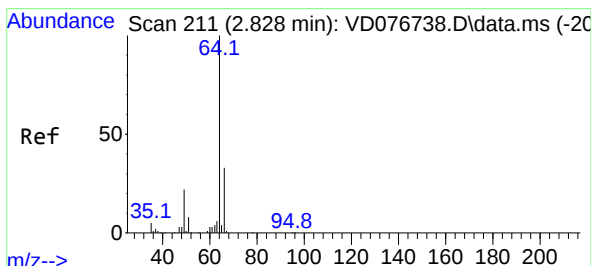
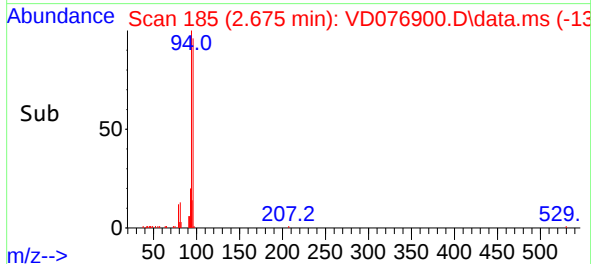
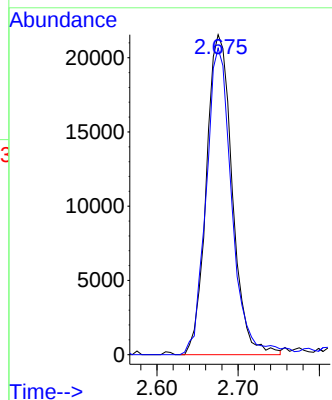
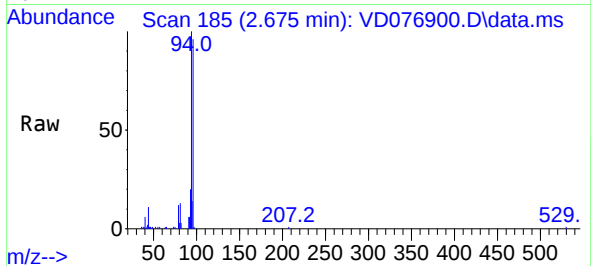




#5
Bromomethane
Concen: 18.915 ug/l
RT: 2.675 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD076900.D
Acq: 02 Aug 2023 16:13

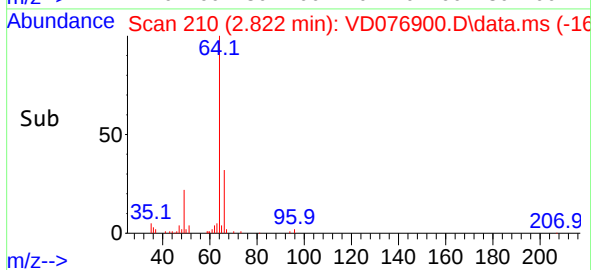
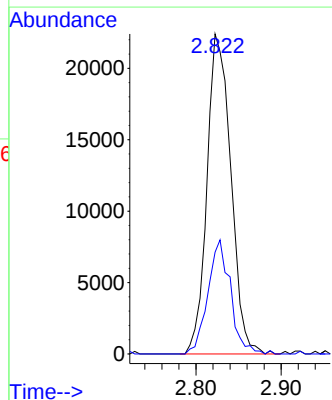
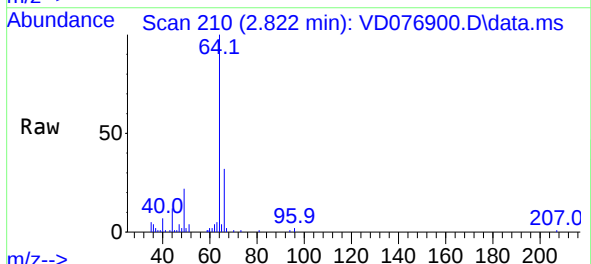
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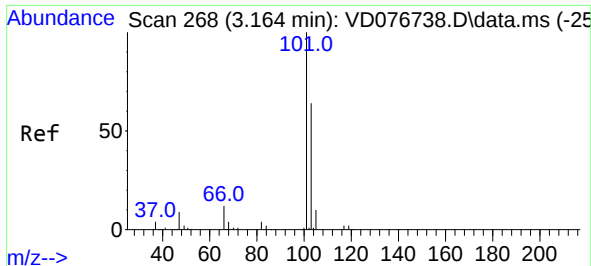
Tgt Ion: 94 Resp: 47678
Ion Ratio Lower Upper
94 100
96 95.5 75.8 113.8



#6
Chloroethane
Concen: 18.857 ug/l
RT: 2.822 min Scan# 210
Delta R.T. -0.006 min
Lab File: VD076900.D
Acq: 02 Aug 2023 16:13

Tgt Ion: 64 Resp: 43617
Ion Ratio Lower Upper
64 100
66 31.8 25.5 38.3

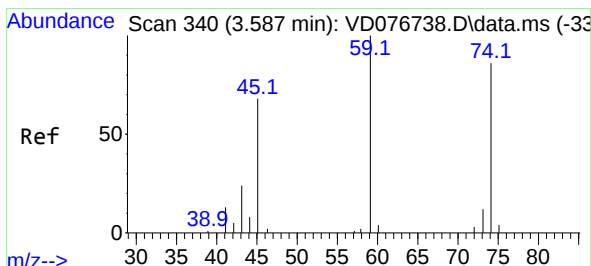
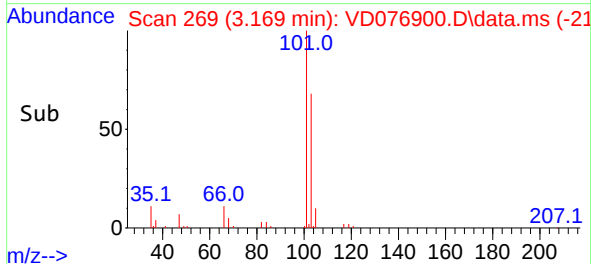
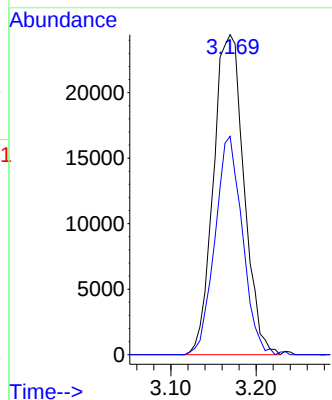
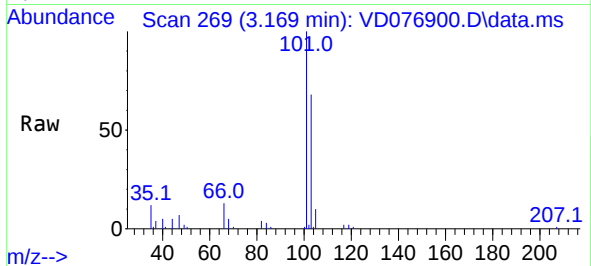




#7
 Trichlorofluoromethane
 Concen: 22.263 ug/l
 RT: 3.169 min Scan# 20
 Delta R.T. 0.005 min
 Lab File: VD076900.D
 Acq: 02 Aug 2023 16:13

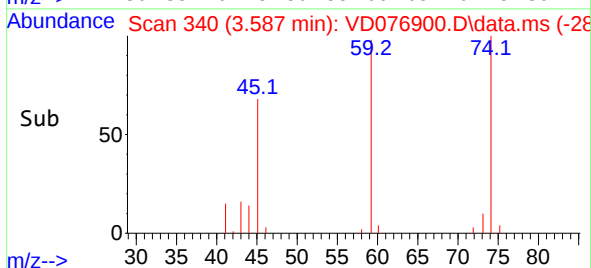
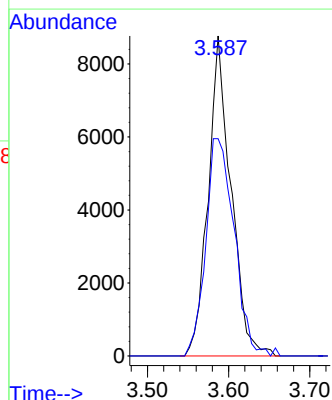
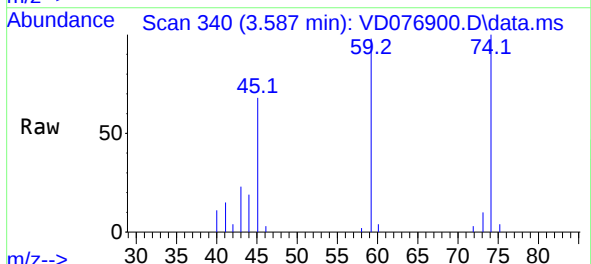
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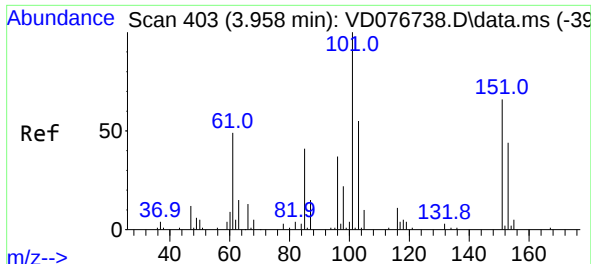
Tgt Ion:101 Resp: 60689
 Ion Ratio Lower Upper
 101 100
 103 68.2 52.3 78.5



#8
 Diethyl Ether
 Concen: 18.228 ug/l
 RT: 3.587 min Scan# 340
 Delta R.T. 0.000 min
 Lab File: VD076900.D
 Acq: 02 Aug 2023 16:13

Tgt Ion: 74 Resp: 17108
 Ion Ratio Lower Upper
 74 100
 45 84.4 37.5 112.7

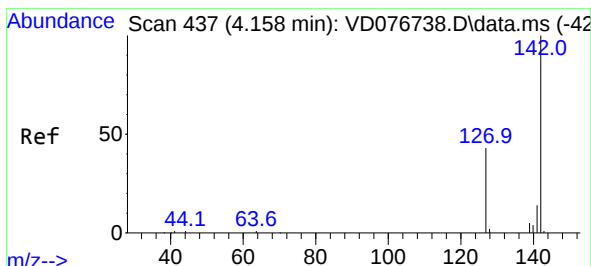
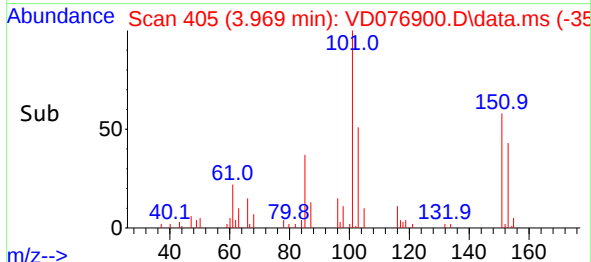
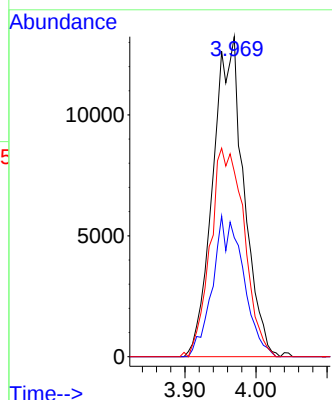
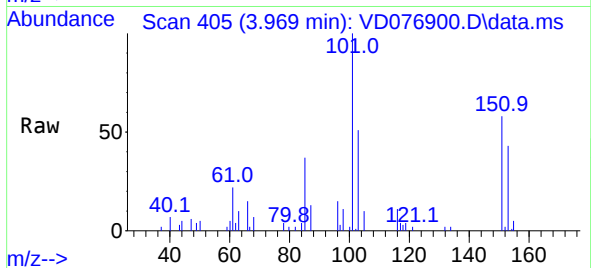




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.290 ug/l
RT: 3.969 min Scan# 403
Delta R.T. 0.011 min
Lab File: VD076900.D
Acq: 02 Aug 2023 16:13

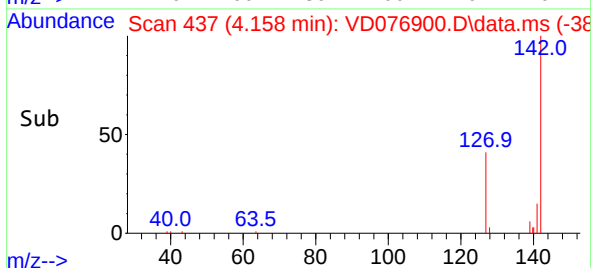
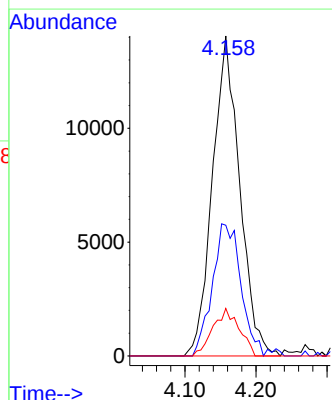
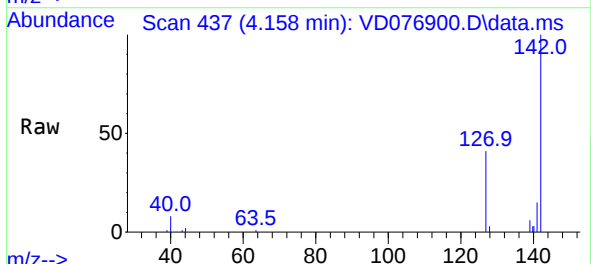
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBSD01

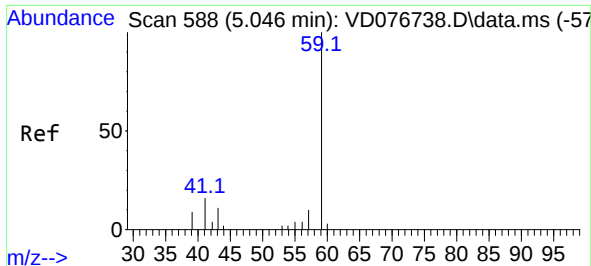
Tgt Ion:101 Resp: 39941
Ion Ratio Lower Upper
101 100
85 20.7 33.8 50.6#
151 71.4 59.8 89.6



#10
Methyl Iodide
Concen: 18.508 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD076900.D
Acq: 02 Aug 2023 16:13

Tgt Ion:142 Resp: 37384
Ion Ratio Lower Upper
142 100
127 43.6 29.4 44.0
141 14.3 11.1 16.7





#11

Tert butyl alcohol

Concen: 100.674 ug/l

RT: 5.052 min Scan# 51

Delta R.T. 0.006 min

Lab File: VD076900.D

Acq: 02 Aug 2023 16:13

Instrument :

MSVOA_D

ClientSampleId :

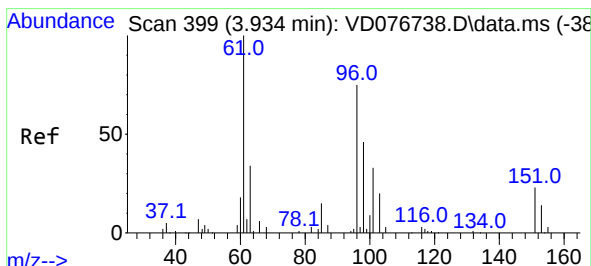
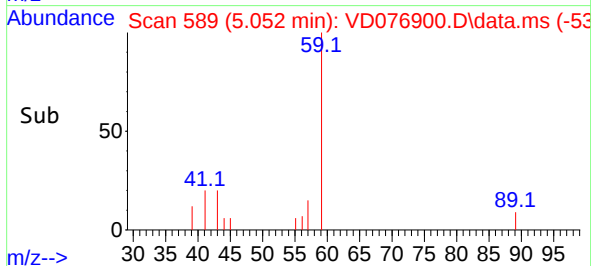
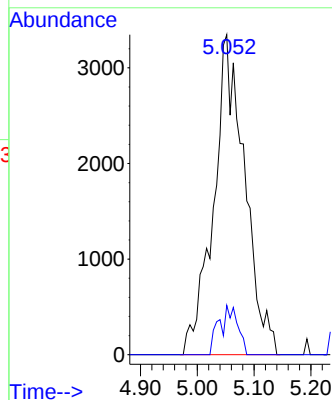
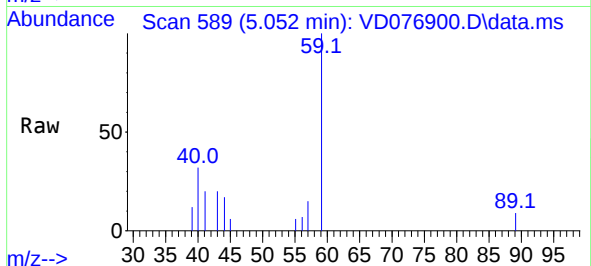
VD0802SBS01

Tgt Ion: 59 Resp: 12748

Ion Ratio Lower Upper

59 100

57 9.2 7.8 11.8



#12

1,1-Dichloroethene

Concen: 19.256 ug/l

RT: 3.940 min Scan# 400

Delta R.T. 0.006 min

Lab File: VD076900.D

Acq: 02 Aug 2023 16:13

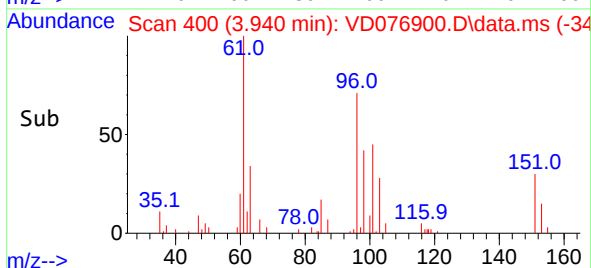
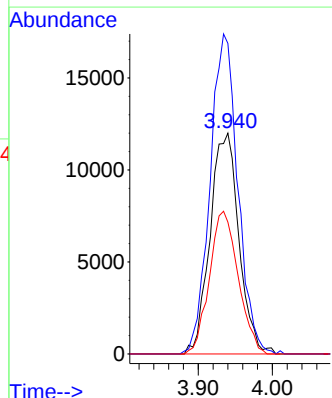
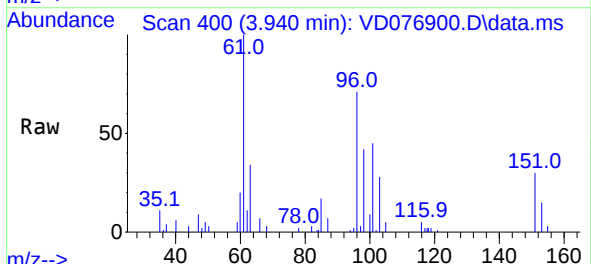
Tgt Ion: 96 Resp: 32417

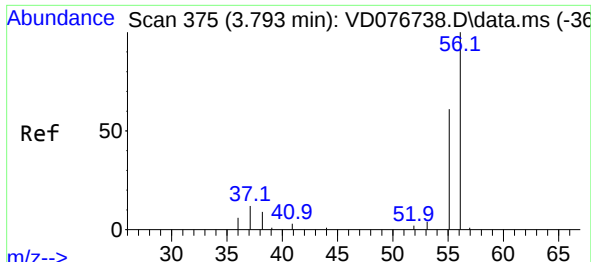
Ion Ratio Lower Upper

96 100

61 140.6 100.6 150.8

98 59.7 50.2 75.2

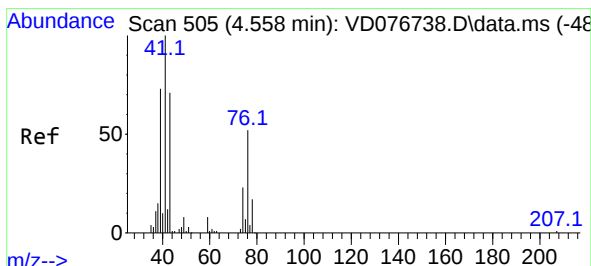
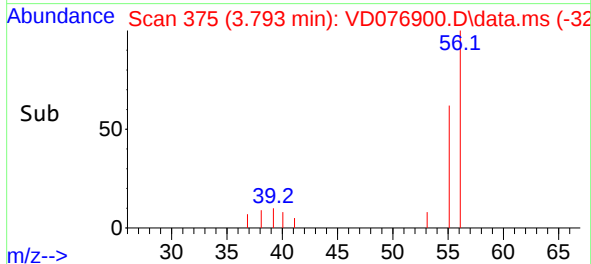
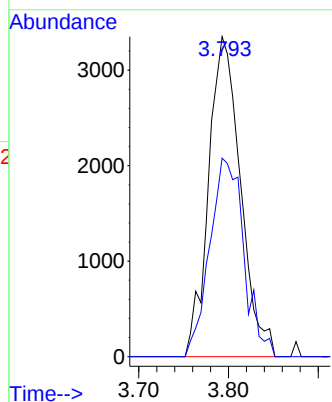
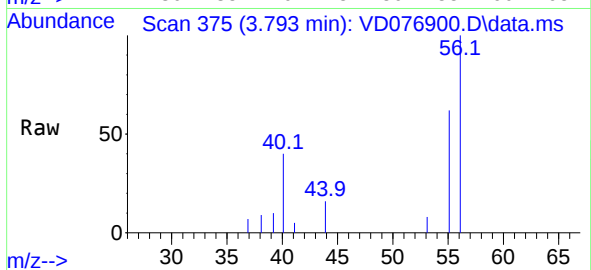




#13
Acrolein
Concen: 95.966 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD076900.D
Acq: 02 Aug 2023 16:13

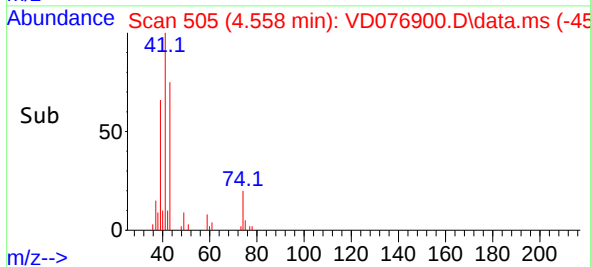
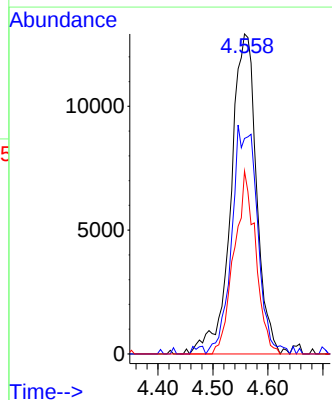
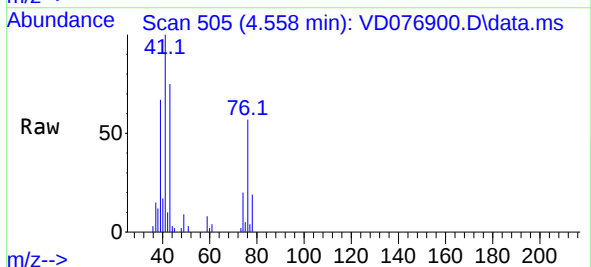
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBSD01

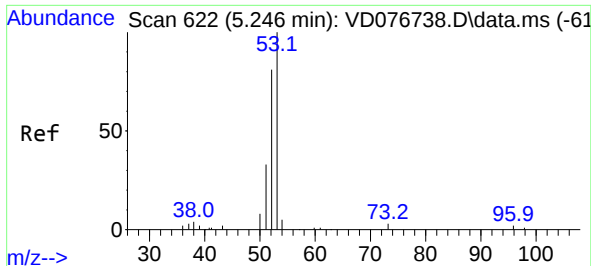
Tgt Ion: 56 Resp: 8281
Ion Ratio Lower Upper
56 100
55 66.2 55.1 82.7



#14
Allyl chloride
Concen: 18.861 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.000 min
Lab File: VD076900.D
Acq: 02 Aug 2023 16:13

Tgt Ion: 41 Resp: 41711
Ion Ratio Lower Upper
41 100
39 71.3 53.8 80.6
76 48.1 45.8 68.8

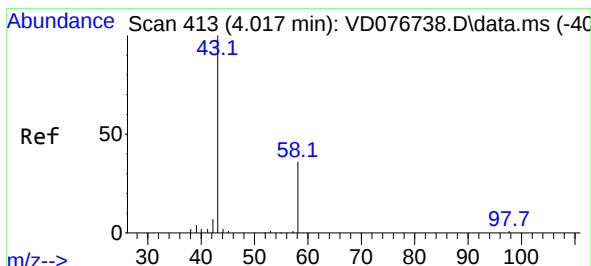
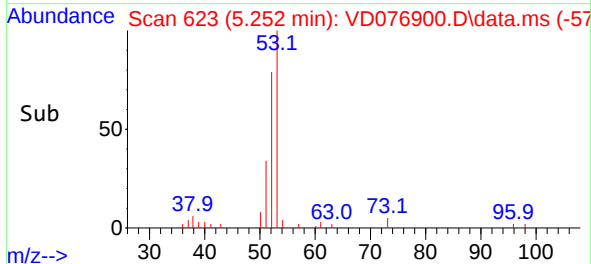
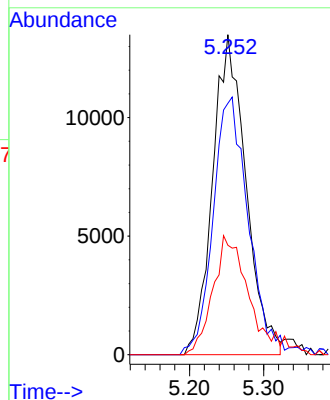
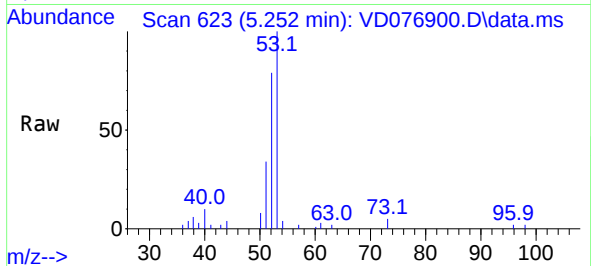




#15
Acrylonitrile
Concen: 91.102 ug/l
RT: 5.252 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD076900.D
Acq: 02 Aug 2023 16:13

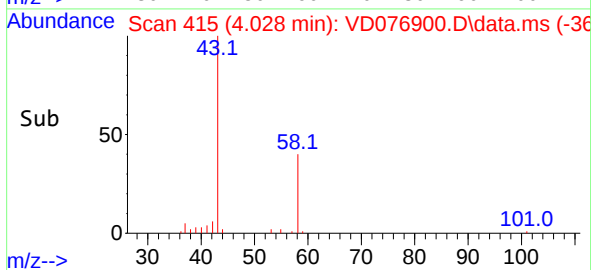
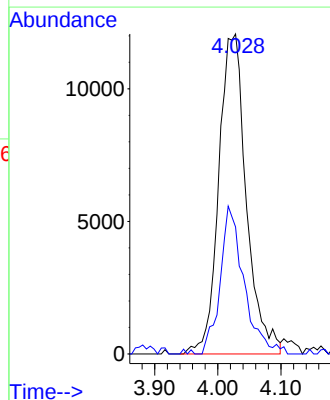
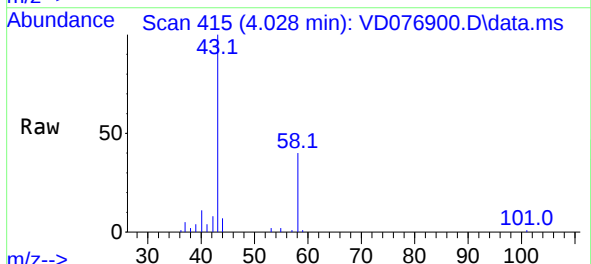
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBSD01

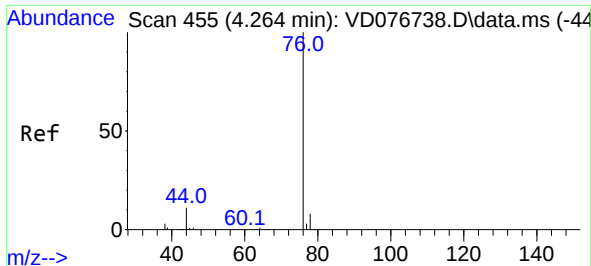
Tgt Ion: 53	Resp: 41995
Ion Ratio	Lower Upper
53 100	
52 84.9	65.0 97.4
51 41.1	28.3 42.5



#16
Acetone
Concen: 90.418 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.011 min
Lab File: VD076900.D
Acq: 02 Aug 2023 16:13

Tgt Ion: 43	Resp: 36643
Ion Ratio	Lower Upper
43 100	
58 39.7	34.7 52.1

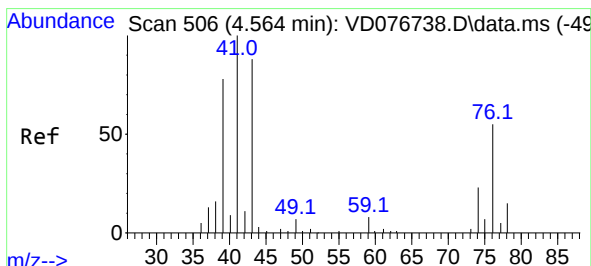
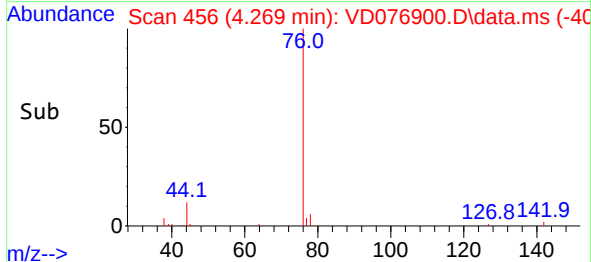
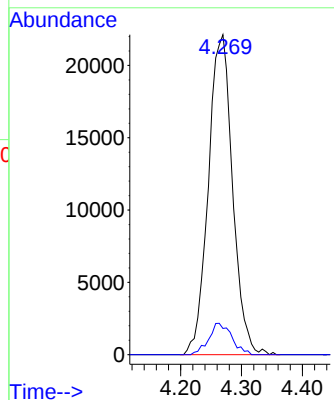
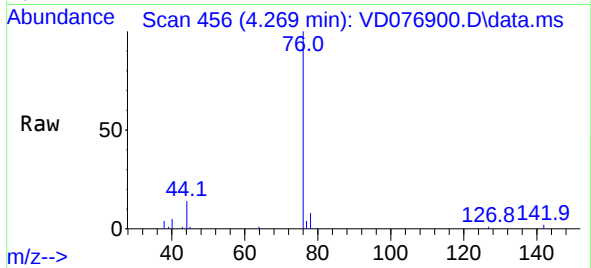




#17
Carbon Disulfide
Concen: 15.547 ug/l
RT: 4.269 min Scan# 411
Delta R.T. 0.005 min
Lab File: VD076900.D
Acq: 02 Aug 2023 16:13

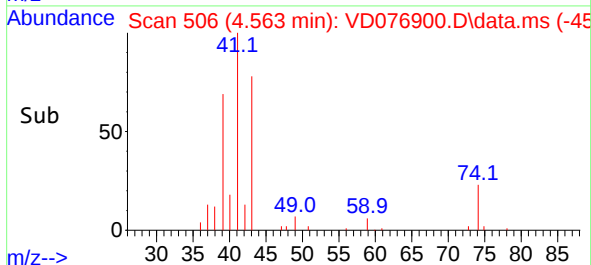
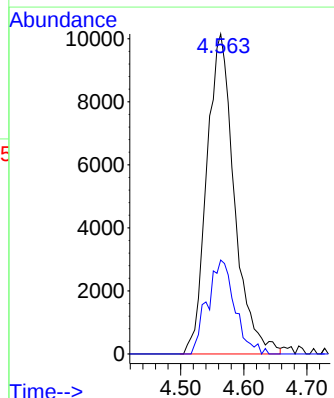
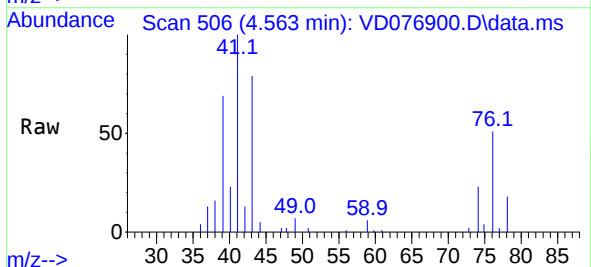
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

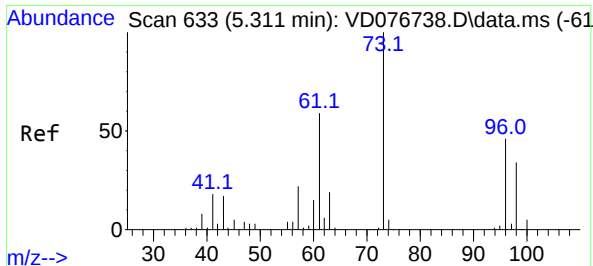
Tgt Ion: 76 Resp: 61131
Ion Ratio Lower Upper
76 100
78 8.2 6.8 10.2



#18
Methyl Acetate
Concen: 20.176 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.001 min
Lab File: VD076900.D
Acq: 02 Aug 2023 16:13

Tgt Ion: 43 Resp: 30720
Ion Ratio Lower Upper
43 100
74 29.2 26.4 39.6





#19

Methyl tert-butyl Ether

Concen: 18.802 ug/l

RT: 5.322 min Scan# 61

Delta R.T. 0.011 min

Lab File: VD076900.D

Acq: 02 Aug 2023 16:13

Instrument :

MSVOA_D

ClientSampleId :

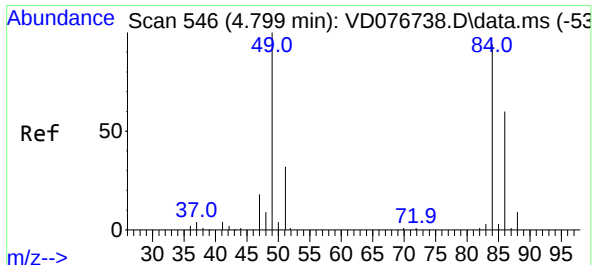
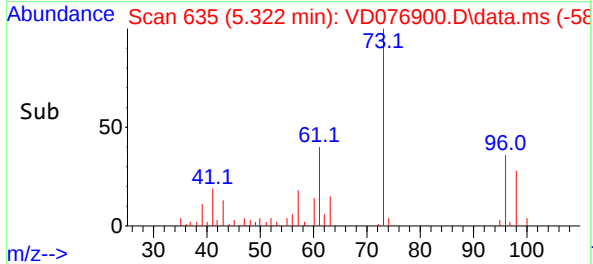
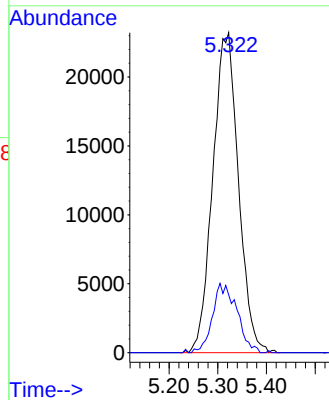
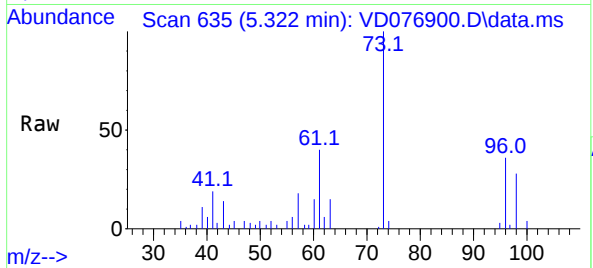
VD0802SBSD01

Tgt Ion: 73 Resp: 84884

Ion Ratio Lower Upper

73 100

57 18.0 16.6 25.0



#20

Methylene Chloride

Concen: 30.224 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

Lab File: VD076900.D

Acq: 02 Aug 2023 16:13

Tgt Ion: 84 Resp: 82765

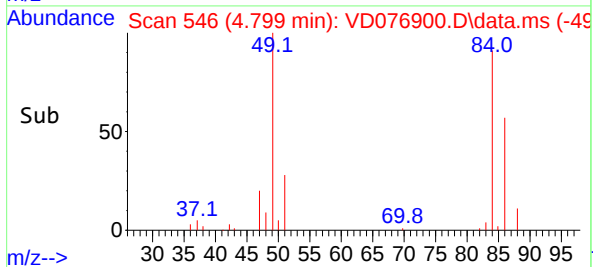
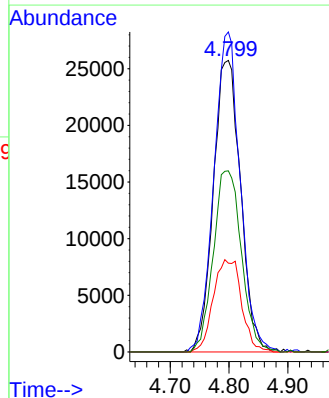
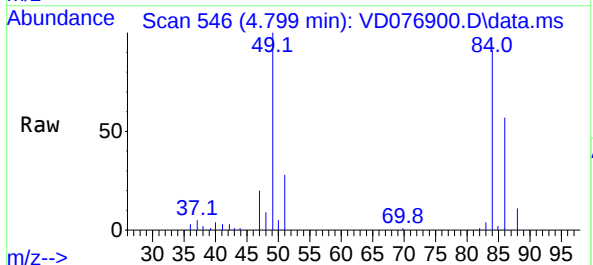
Ion Ratio Lower Upper

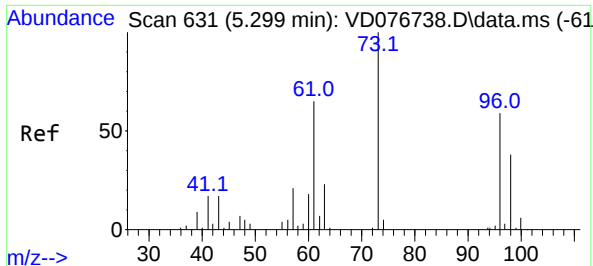
84 100

49 109.8 71.4 107.2#

51 30.5 24.5 36.7

86 62.2 48.7 73.1





#21

trans-1,2-Dichloroethene

Concen: 18.654 ug/l

RT: 5.305 min Scan# 61

Delta R.T. 0.006 min

Lab File: VD076900.D

Acq: 02 Aug 2023 16:13

Instrument :

MSVOA_D

ClientSampleId :

VD0802SBS01

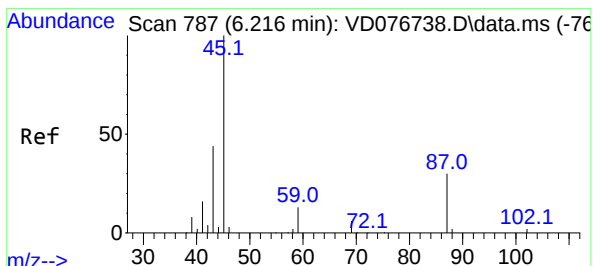
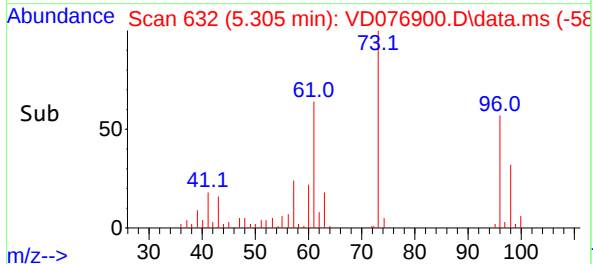
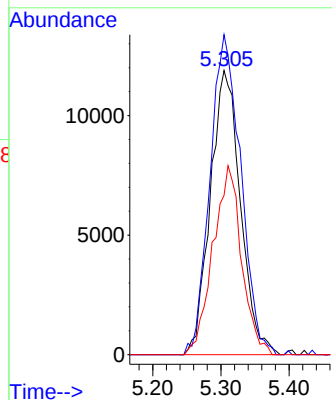
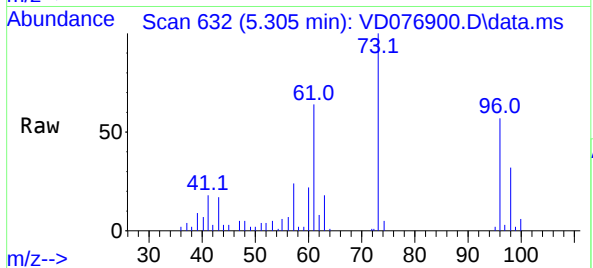
Tgt Ion: 96 Resp: 36503

Ion Ratio Lower Upper

96 100

61 112.6 89.3 133.9

98 56.1 48.6 73.0



#22

Diisopropyl ether

Concen: 19.422 ug/l

RT: 6.210 min Scan# 786

Delta R.T. -0.006 min

Lab File: VD076900.D

Acq: 02 Aug 2023 16:13

Tgt Ion: 45 Resp: 101712

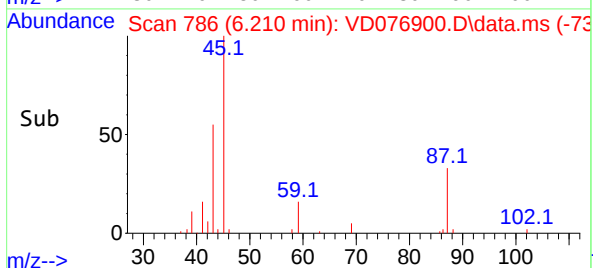
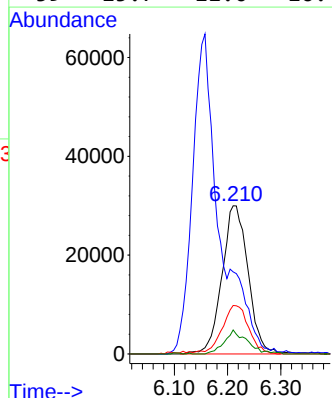
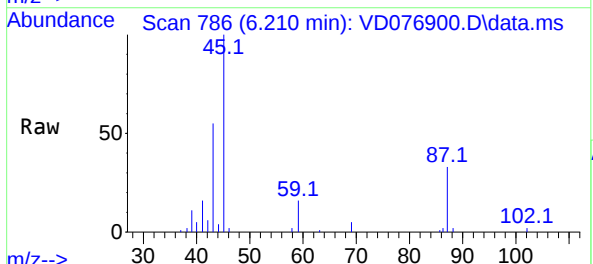
Ion Ratio Lower Upper

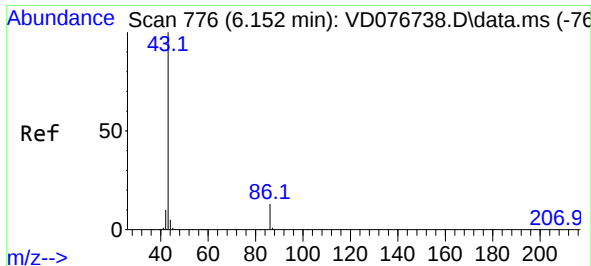
45 100

43 53.9 40.0 60.0

87 32.7 28.2 42.4

59 15.7 11.0 16.4

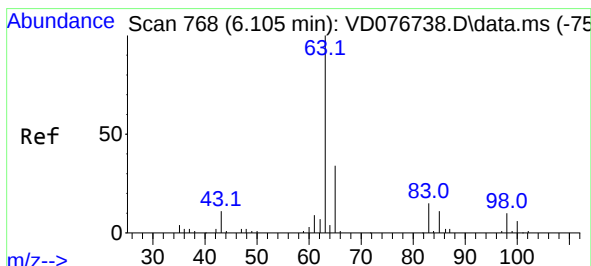
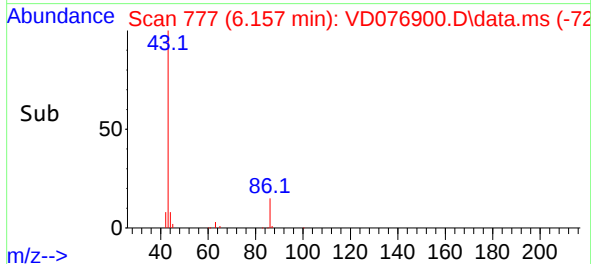
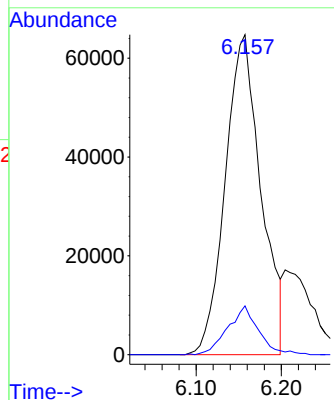
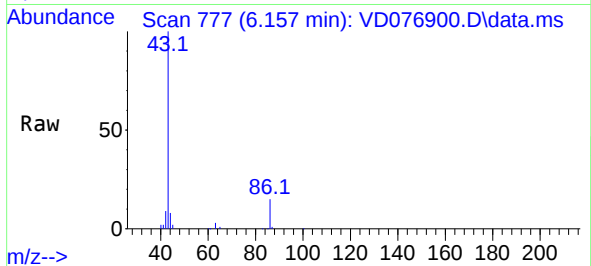




#23
 Vinyl Acetate
 Concen: 72.913 ug/l
 RT: 6.157 min Scan# 71
 Delta R.T. 0.005 min
 Lab File: VD076900.D
 Acq: 02 Aug 2023 16:13

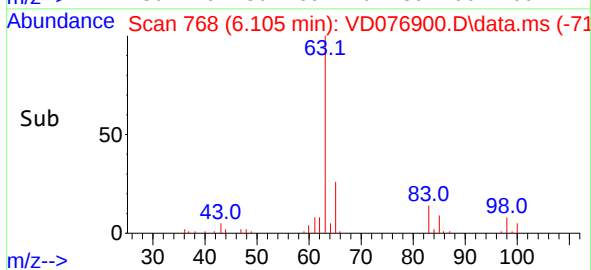
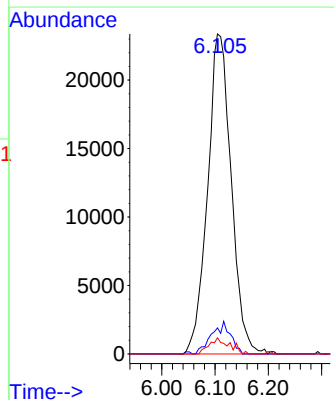
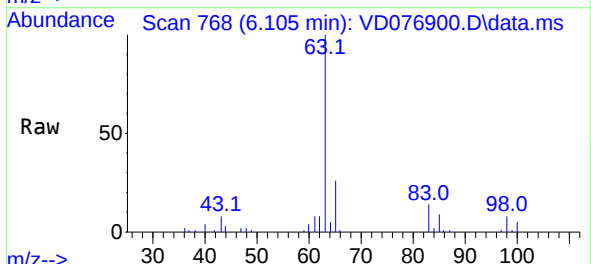
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0802SBSD01

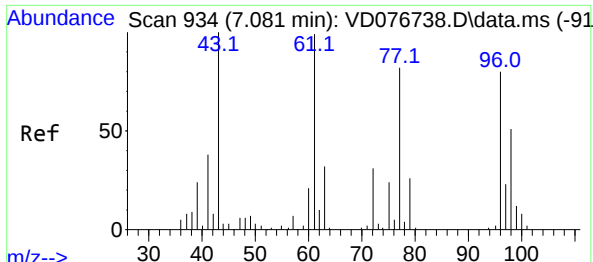
Tgt Ion: 43 Resp: 188927
 Ion Ratio Lower Upper
 43 100
 86 15.3 12.5 18.7



#24
 1,1-Dichloroethane
 Concen: 20.408 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. -0.000 min
 Lab File: VD076900.D
 Acq: 02 Aug 2023 16:13

Tgt Ion: 63 Resp: 72059
 Ion Ratio Lower Upper
 63 100
 98 8.1 4.5 13.7
 100 5.0 2.5 7.5

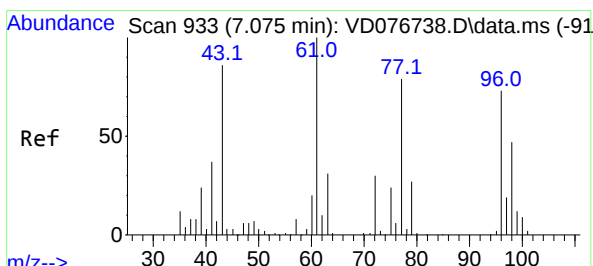
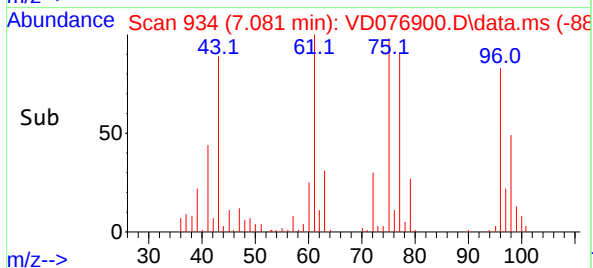
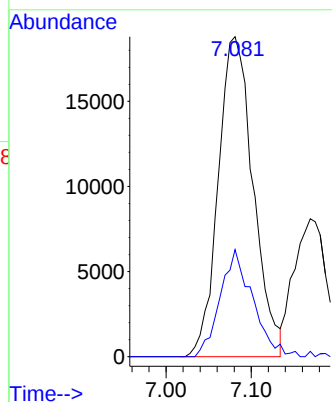
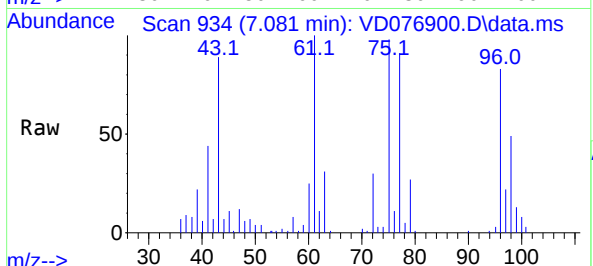




#25
2-Butanone
Concen: 98.907 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD076900.D
Acq: 02 Aug 2023 16:13

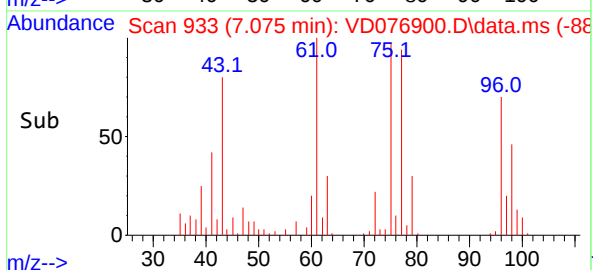
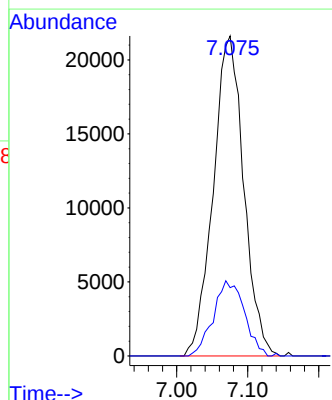
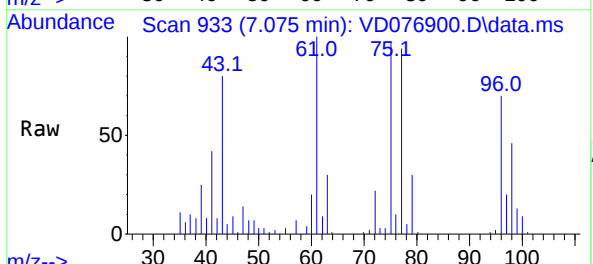
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBSD01

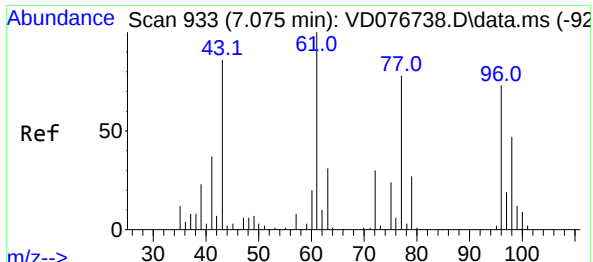
Tgt Ion: 43 Resp: 53645
Ion Ratio Lower Upper
43 100
72 33.5 30.7 46.1



#26
2,2-Dichloropropane
Concen: 21.151 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD076900.D
Acq: 02 Aug 2023 16:13

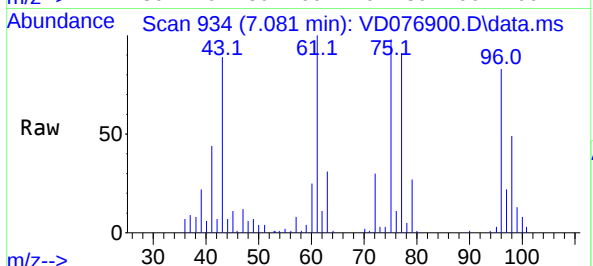
Tgt Ion: 77 Resp: 64379
Ion Ratio Lower Upper
77 100
97 24.0 13.2 39.6



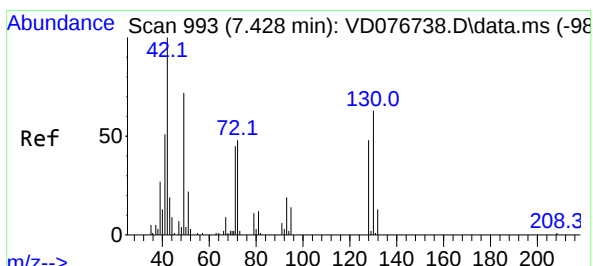
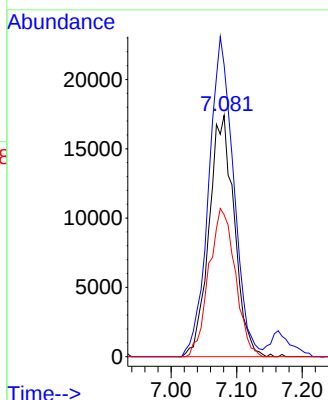
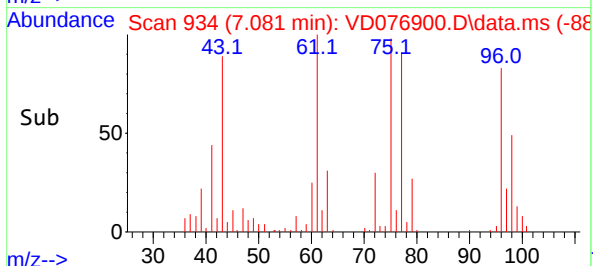


#27
cis-1,2-Dichloroethene
Concen: 19.265 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD076900.D
Acq: 02 Aug 2023 16:13

Instrument :
MSVOA_D
ClientSampleId :
VD0802SBSD01

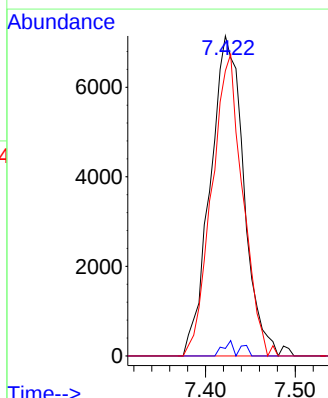
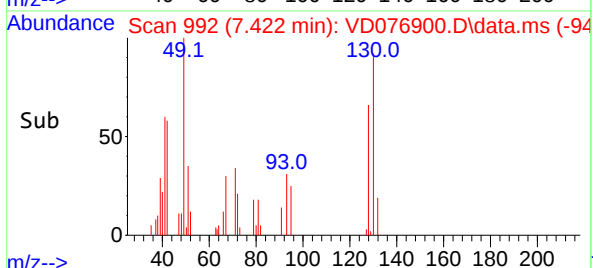
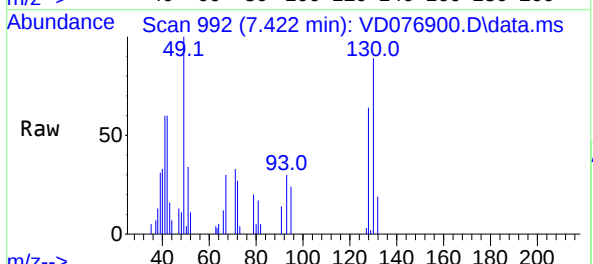


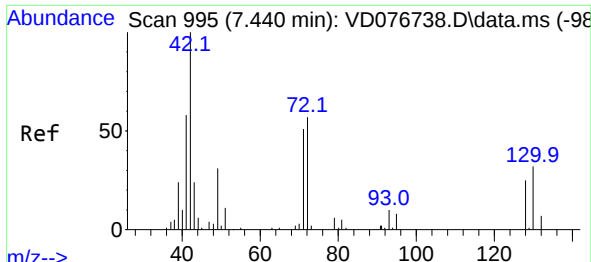
Tgt Ion:	96	Resp:	46474
Ion	Ratio	Lower	Upper
96	100		
61	131.5	0.0	239.2
98	64.2	0.0	128.6



#28
Bromochloromethane
Concen: 20.943 ug/l
RT: 7.422 min Scan# 992
Delta R.T. -0.006 min
Lab File: VD076900.D
Acq: 02 Aug 2023 16:13

Tgt Ion:	49	Resp:	18488
Ion	Ratio	Lower	Upper
49	100		
129	1.4	0.0	6.0
130	87.3	83.2	124.8

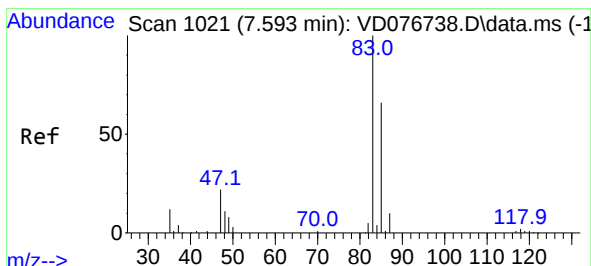
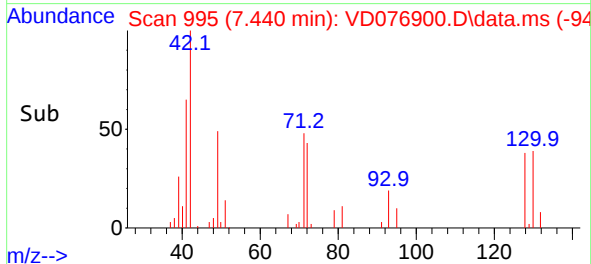
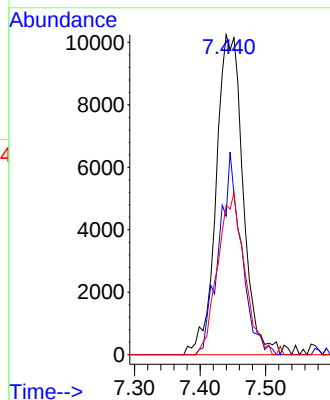
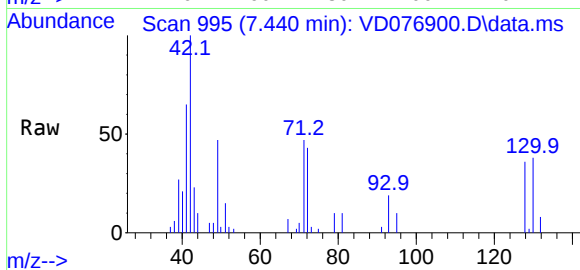




#29
Tetrahydrofuran
Concen: 90.795 ug/l
RT: 7.440 min Scan# 995
Delta R.T. -0.000 min
Lab File: VD076900.D
Acq: 02 Aug 2023 16:13

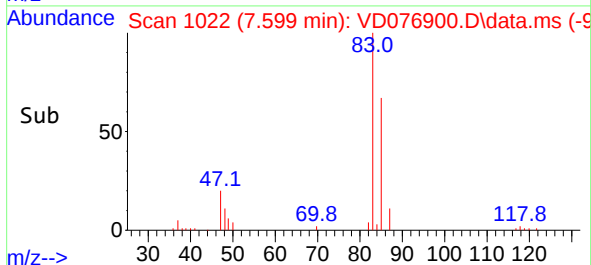
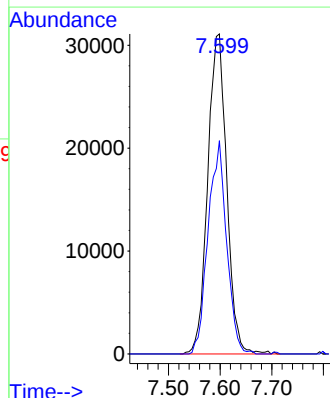
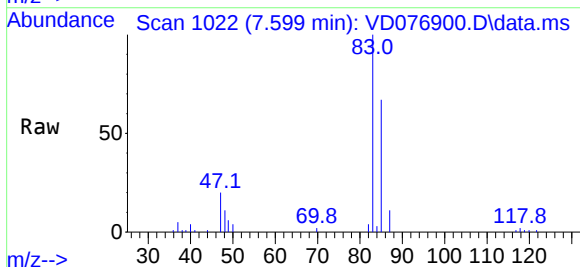
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBSD01

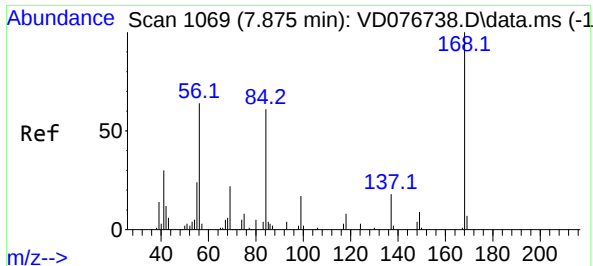
Tgt Ion:	42	Resp:	29096
Ion	Ratio	Lower	Upper
42	100		
72	53.1	46.5	69.7
71	50.1	44.5	66.7



#30
Chloroform
Concen: 20.520 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VD076900.D
Acq: 02 Aug 2023 16:13

Tgt Ion:	83	Resp:	79357
Ion	Ratio	Lower	Upper
83	100		
85	66.7	53.4	80.2

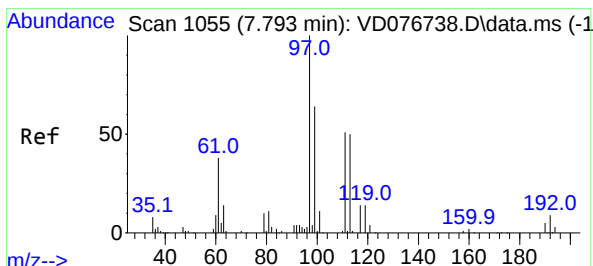
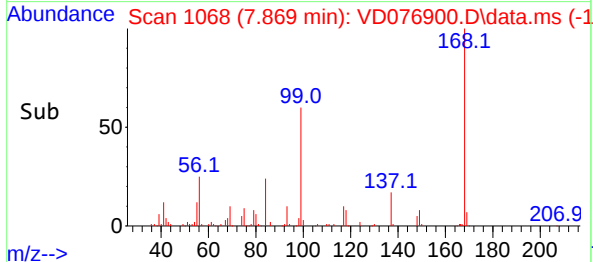
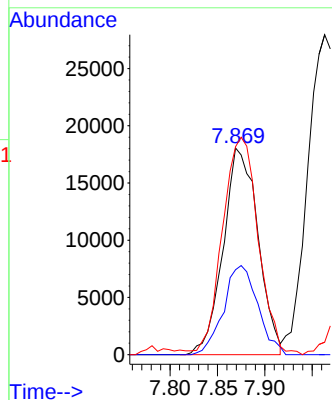
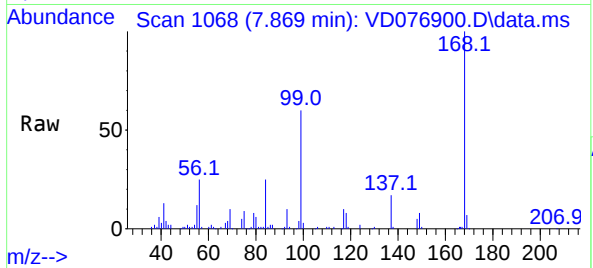




#31
Cyclohexane
Concen: 18.441 ug/l
RT: 7.869 min Scan# 1068
Delta R.T. -0.006 min
Lab File: VD076900.D
Acq: 02 Aug 2023 16:13

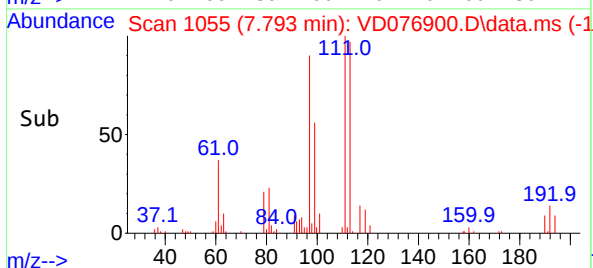
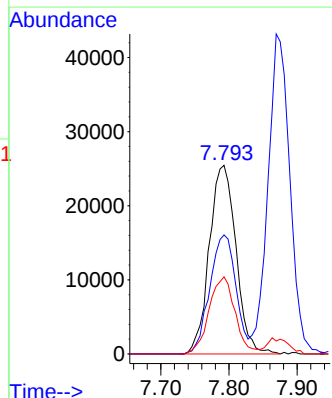
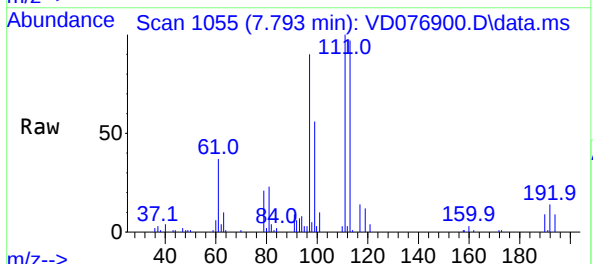
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBSD01

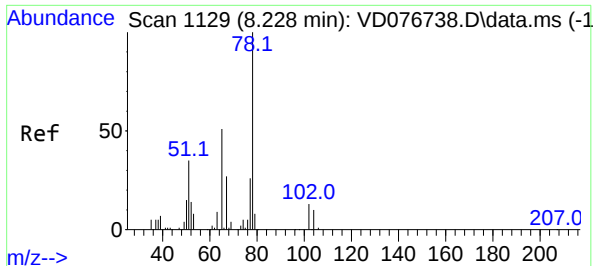
Tgt Ion: 56 Resp: 46054
Ion Ratio Lower Upper
56 100
69 41.1 28.6 43.0
84 98.4 84.8 127.2



#32
1,1,1-Trichloroethane
Concen: 22.181 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD076900.D
Acq: 02 Aug 2023 16:13

Tgt Ion: 97 Resp: 69210
Ion Ratio Lower Upper
97 100
99 61.9 52.0 78.0
61 40.1 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 43.372 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD076900.D

Acq: 02 Aug 2023 16:13

Instrument :

MSVOA_D

ClientSampleId :

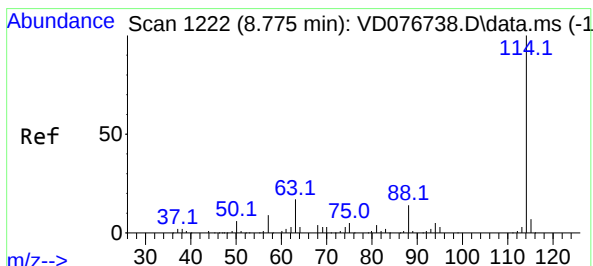
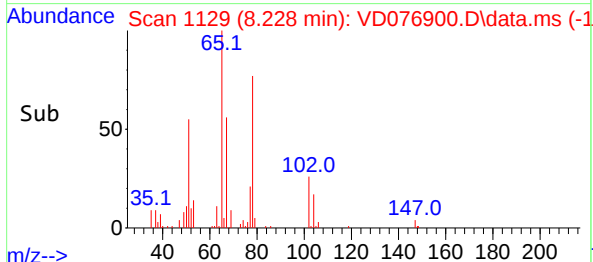
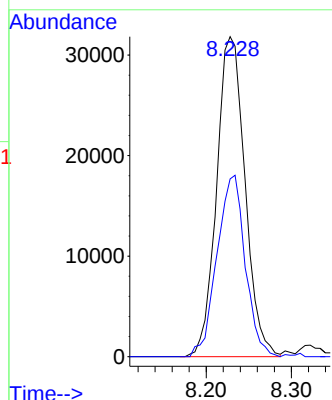
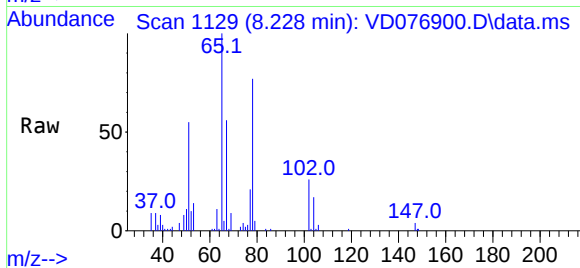
VD0802SBSD01

Tgt Ion: 65 Resp: 73598

Ion Ratio Lower Upper

65 100

67 56.4 0.0 115.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD076900.D

Acq: 02 Aug 2023 16:13

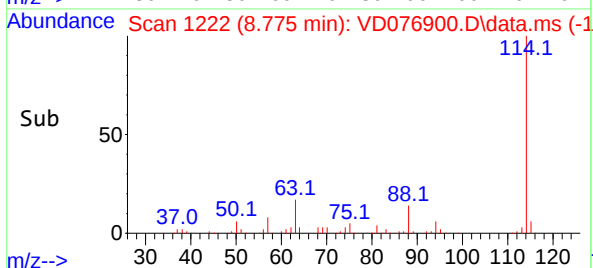
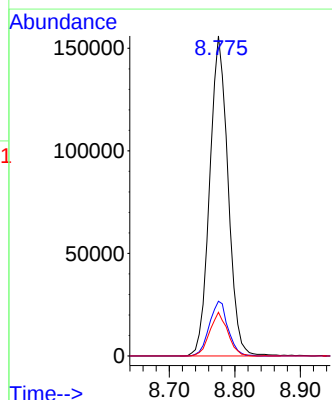
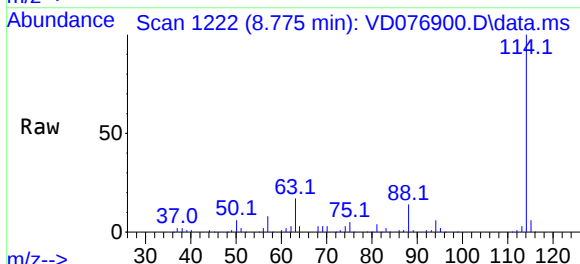
Tgt Ion: 114 Resp: 302271

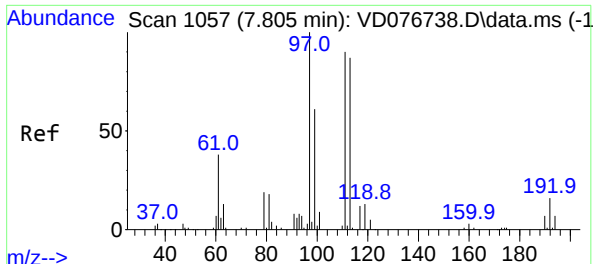
Ion Ratio Lower Upper

114 100

63 17.1 0.0 33.4

88 13.7 0.0 26.2

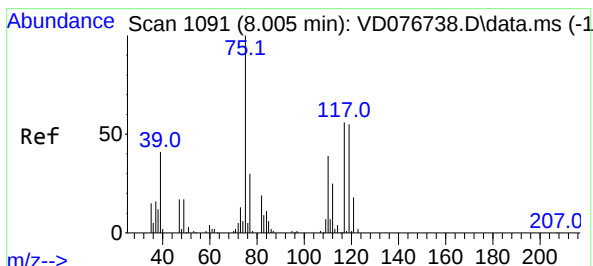
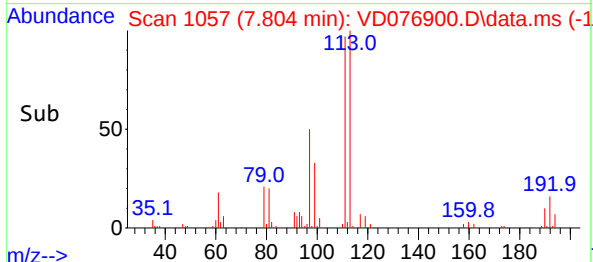
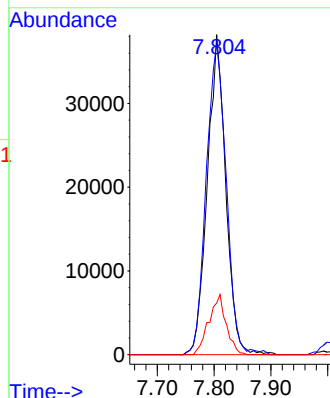
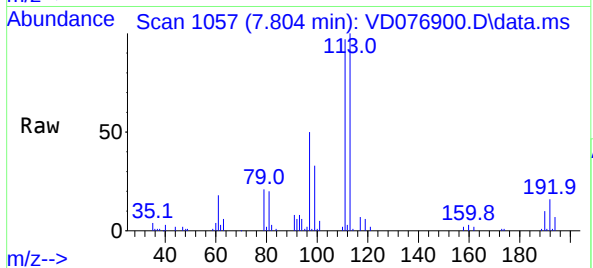




#35
Dibromofluoromethane
Concen: 45.284 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. -0.001 min
Lab File: VD076900.D
Acq: 02 Aug 2023 16:13

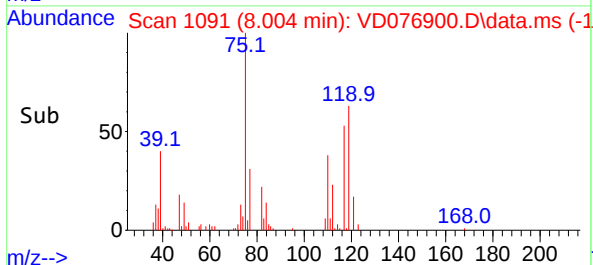
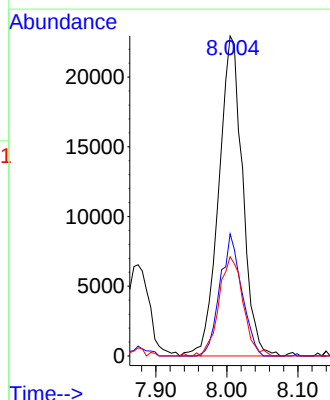
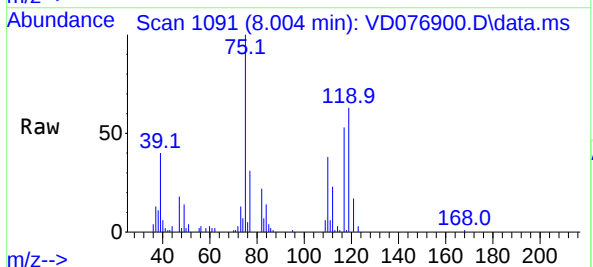
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBSD01

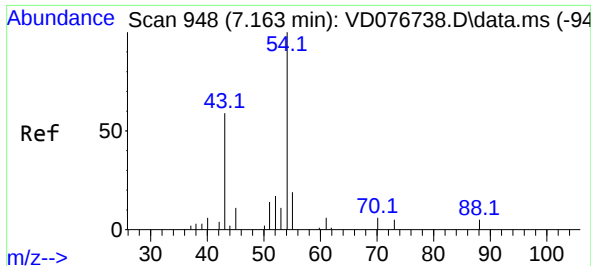
Tgt Ion:113 Resp: 86017
Ion Ratio Lower Upper
113 100
111 105.7 84.7 127.1
192 17.7 16.8 25.2



#36
1,1-Dichloropropene
Concen: 21.454 ug/l
RT: 8.004 min Scan# 1091
Delta R.T. -0.001 min
Lab File: VD076900.D
Acq: 02 Aug 2023 16:13

Tgt Ion: 75 Resp: 53251
Ion Ratio Lower Upper
75 100
110 34.9 19.9 59.6
77 31.3 24.7 37.1

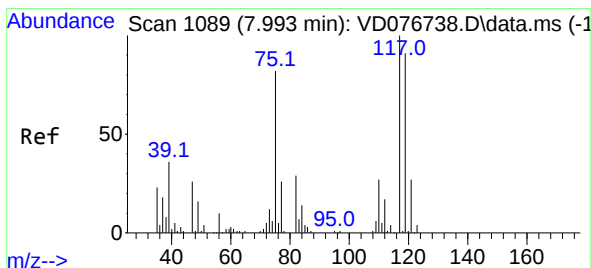
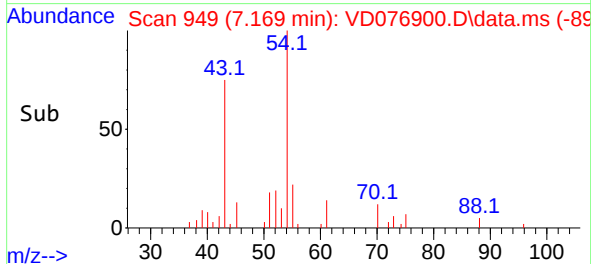
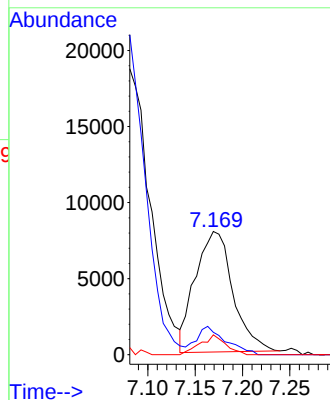
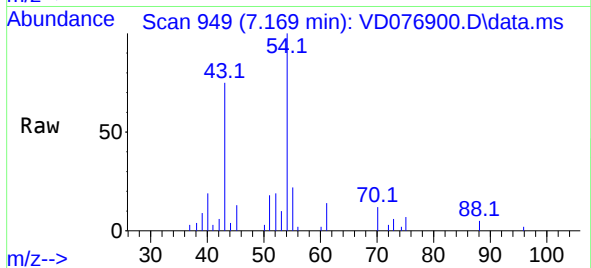




#37
Ethyl Acetate
Concen: 19.710 ug/l
RT: 7.169 min Scan# 948
Delta R.T. 0.006 min
Lab File: VD076900.D
Acq: 02 Aug 2023 16:13

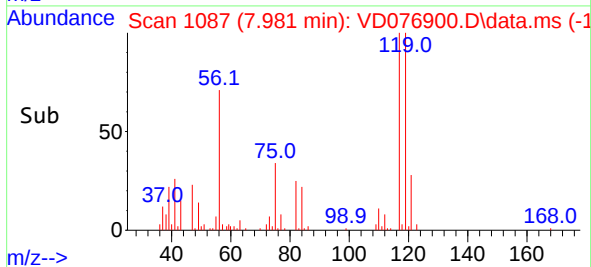
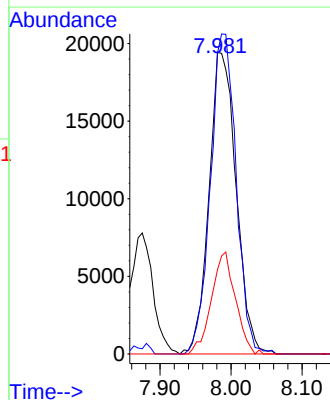
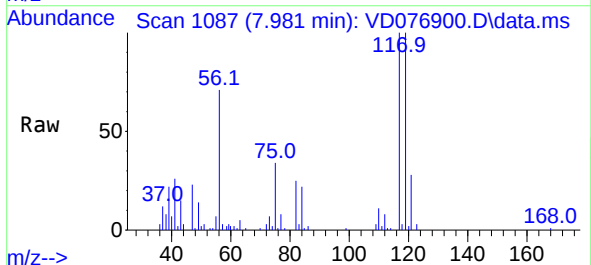
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBSD01

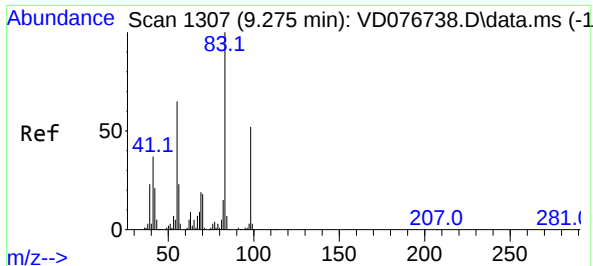
Tgt Ion:	43	Resp:	21879
Ion	Ratio	Lower	Upper
43	100		
61	18.1	14.9	22.3
70	11.0	10.0	15.0



#38
Carbon Tetrachloride
Concen: 21.655 ug/l
RT: 7.981 min Scan# 1087
Delta R.T. -0.012 min
Lab File: VD076900.D
Acq: 02 Aug 2023 16:13

Tgt Ion:	117	Resp:	51468
Ion	Ratio	Lower	Upper
117	100		
119	99.8	78.0	117.0
121	27.9	24.2	36.2





#39

Methylcyclohexane

Concen: 19.885 ug/l

RT: 9.269 min Scan# 1130

Delta R.T. -0.006 min

Lab File: VD076900.D

Acq: 02 Aug 2023 16:13

Instrument :

MSVOA_D

ClientSampleId :

VD0802SBSD01

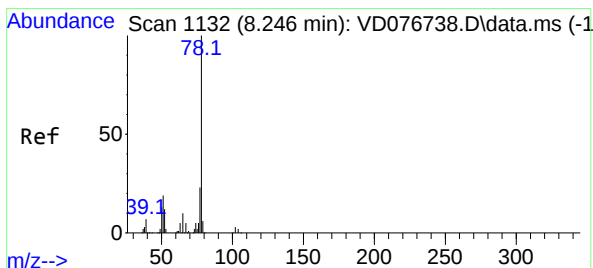
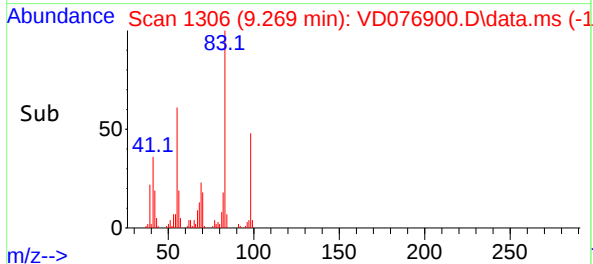
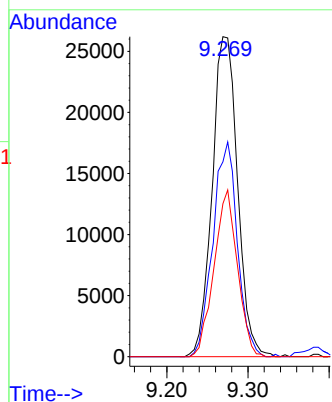
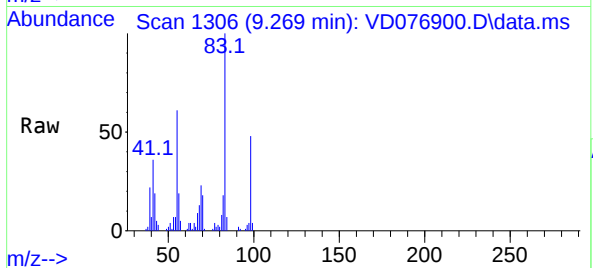
Tgt Ion: 83 Resp: 56991

Ion Ratio Lower Upper

83 100

55 60.9 49.4 74.0

98 47.8 38.4 57.6



#40

Benzene

Concen: 19.529 ug/l

RT: 8.251 min Scan# 1133

Delta R.T. 0.005 min

Lab File: VD076900.D

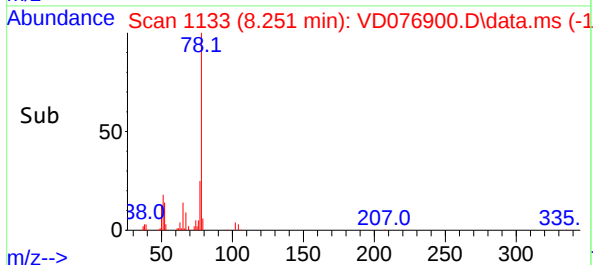
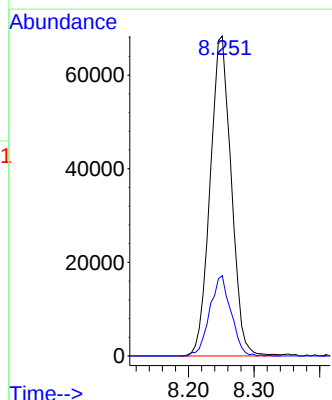
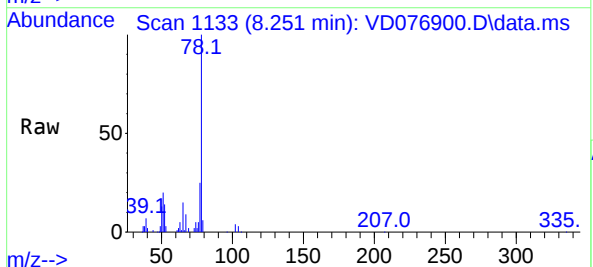
Acq: 02 Aug 2023 16:13

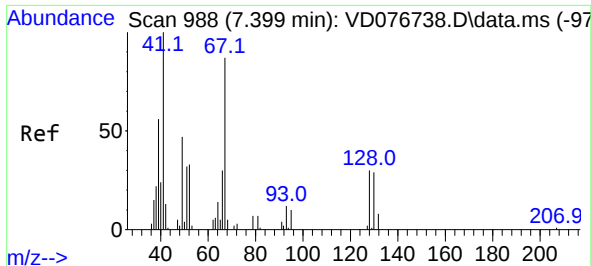
Tgt Ion: 78 Resp: 152943

Ion Ratio Lower Upper

78 100

77 25.1 19.4 29.0



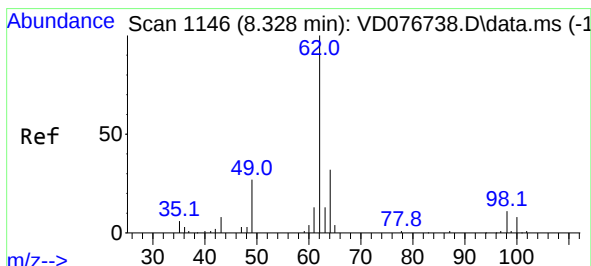
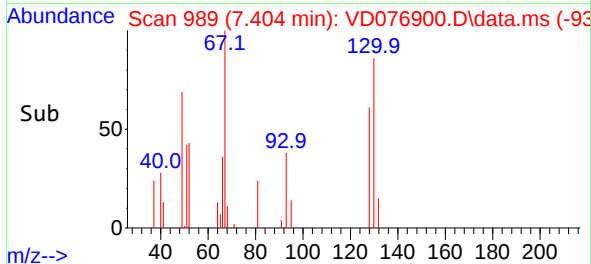
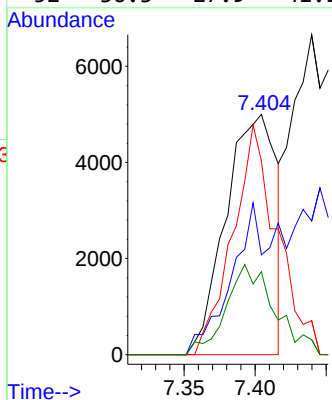
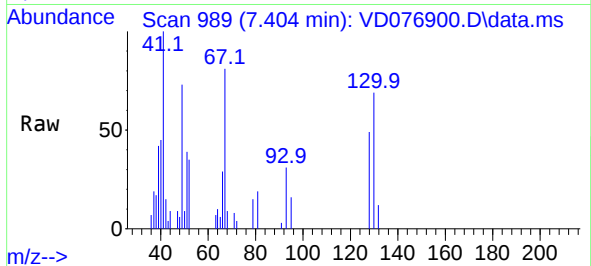


#41
Methacrylonitrile
Concen: 18.174 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.005 min
Lab File: VD076900.D
Acq: 02 Aug 2023 16:13

Instrument :
MSVOA_D
ClientSampleId :
VD0802SBSD01

Tgt Ion: 41 Resp: 12319

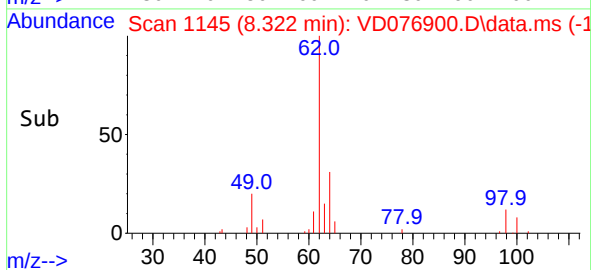
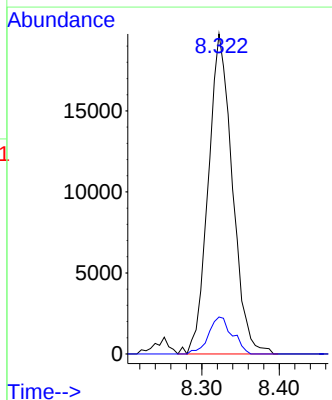
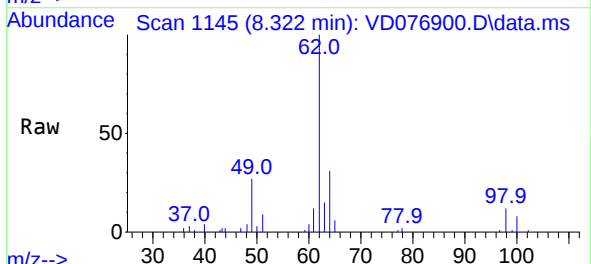
Ion	Ratio	Lower	Upper
41	100		
39	44.3	34.0	51.0
67	84.6	77.0	115.4
52	36.3	27.9	41.9

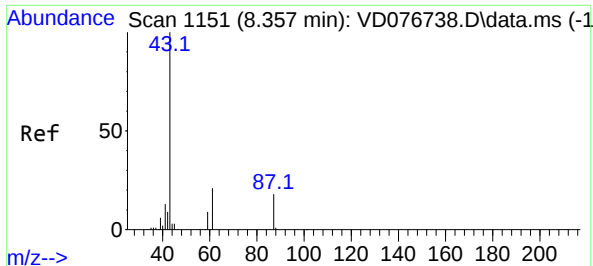


#42
1,2-Dichloroethane
Concen: 21.003 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD076900.D
Acq: 02 Aug 2023 16:13

Tgt Ion: 62 Resp: 42740

Ion	Ratio	Lower	Upper
62	100		
98	11.3	0.0	25.4

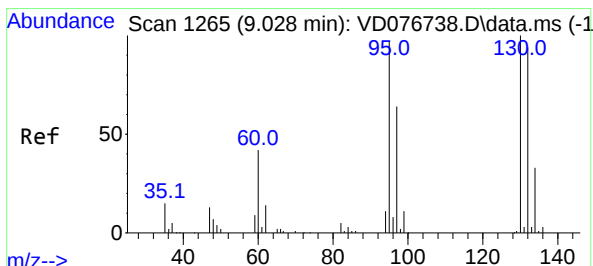
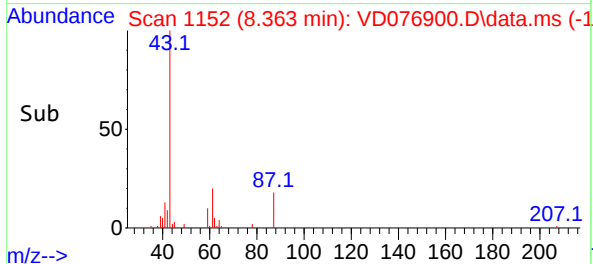
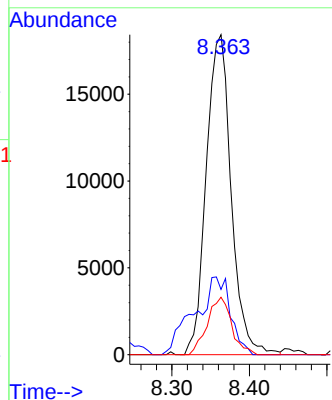
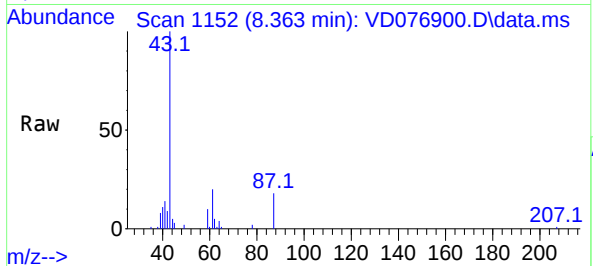




#43
Isopropyl Acetate
Concen: 19.020 ug/l
RT: 8.363 min Scan# 1151
Delta R.T. 0.006 min
Lab File: VD076900.D
Acq: 02 Aug 2023 16:13

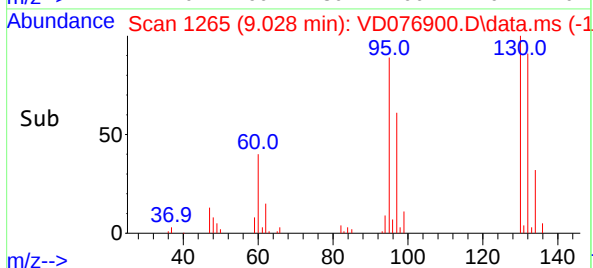
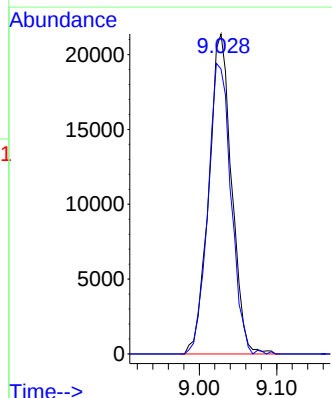
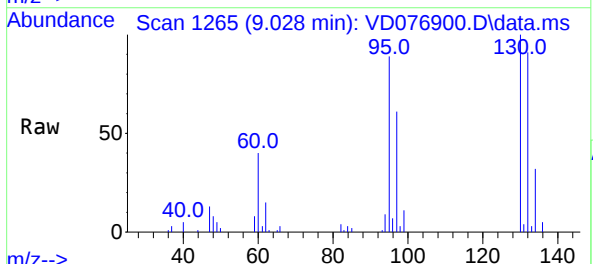
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

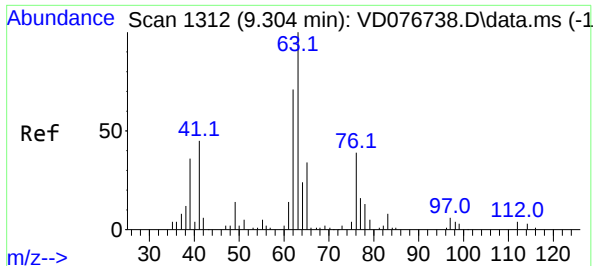
Tgt Ion:	43	Resp:	41204
Ion	Ratio	Lower	Upper
43	100		
61	34.9	31.4	47.0
87	17.5	14.9	22.3



#44
Trichloroethene
Concen: 20.501 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD076900.D
Acq: 02 Aug 2023 16:13

Tgt Ion:	130	Resp:	43753
Ion	Ratio	Lower	Upper
130	100		
95	89.0	0.0	179.2

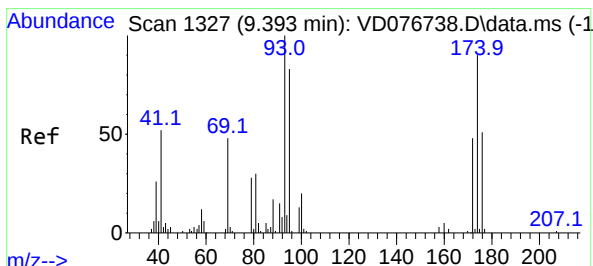
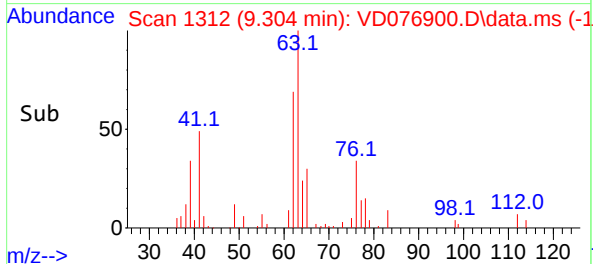
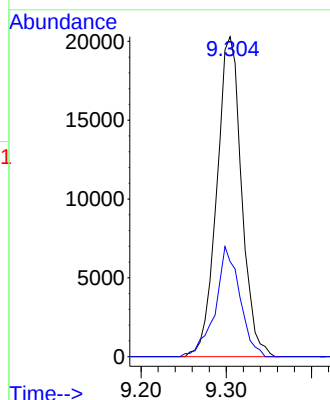
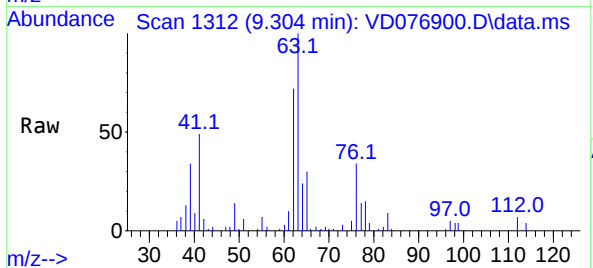




#45
1,2-Dichloropropane
Concen: 20.277 ug/l
RT: 9.304 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD076900.D
Acq: 02 Aug 2023 16:13

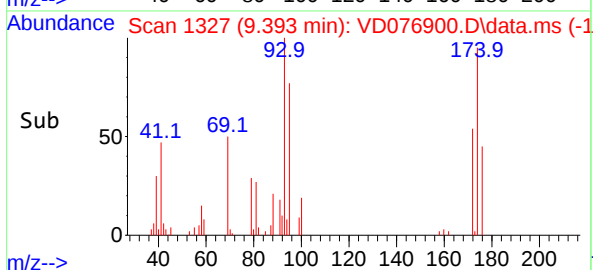
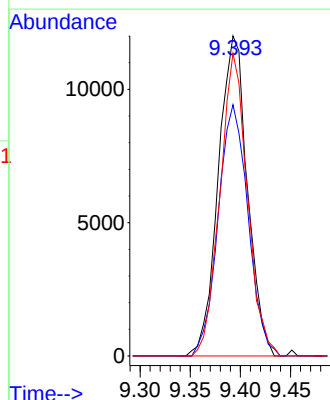
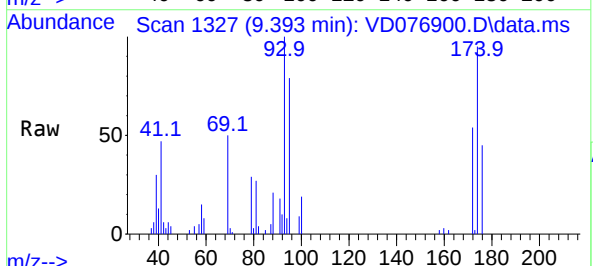
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBSD01

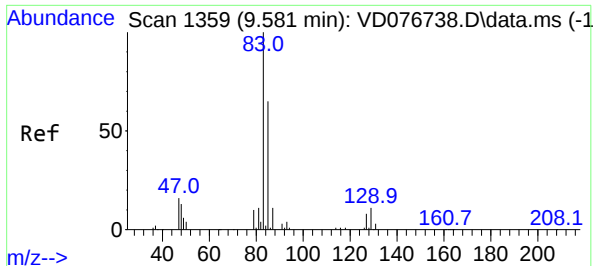
Tgt Ion: 63 Resp: 40993
Ion Ratio Lower Upper
63 100
65 29.7 24.5 36.7



#46
Dibromomethane
Concen: 20.403 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD076900.D
Acq: 02 Aug 2023 16:13

Tgt Ion: 93 Resp: 24144
Ion Ratio Lower Upper
93 100
95 80.7 67.7 101.5
174 89.1 85.4 128.2

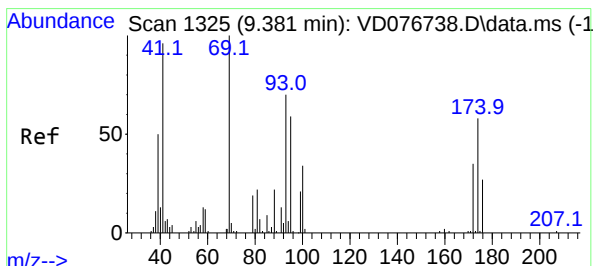
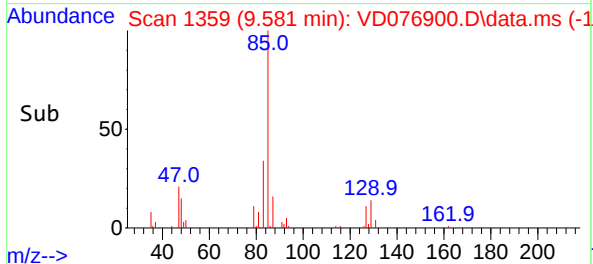
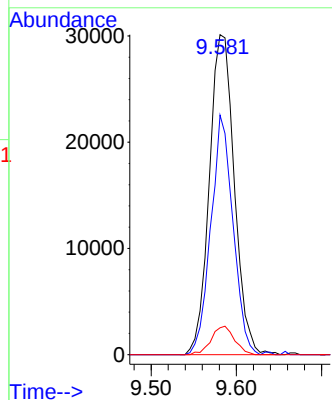
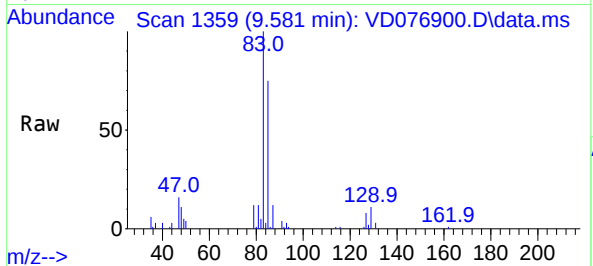




#47
Bromodichloromethane
Concen: 20.649 ug/l
RT: 9.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD076900.D
Acq: 02 Aug 2023 16:13

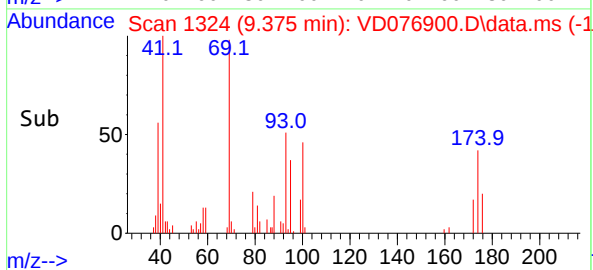
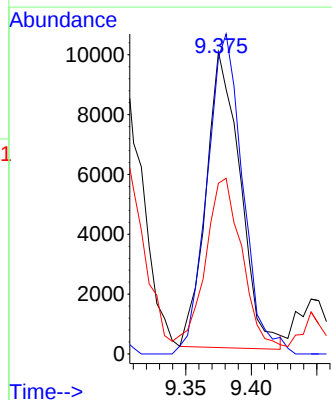
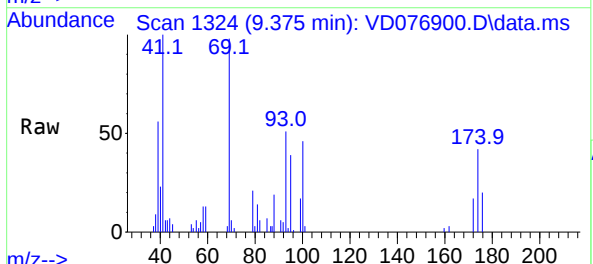
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBSD01

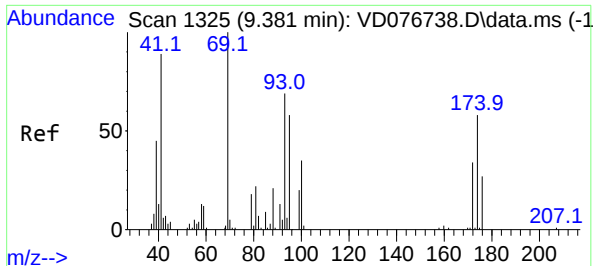
Tgt Ion: 83 Resp: 61320
Ion Ratio Lower Upper
83 100
85 74.9 50.2 75.4
127 8.4 6.3 9.5



#48
Methyl methacrylate
Concen: 18.282 ug/l
RT: 9.375 min Scan# 1324
Delta R.T. -0.006 min
Lab File: VD076900.D
Acq: 02 Aug 2023 16:13

Tgt Ion: 41 Resp: 18026
Ion Ratio Lower Upper
41 100
69 112.2 102.2 153.2
39 60.2 41.4 62.2

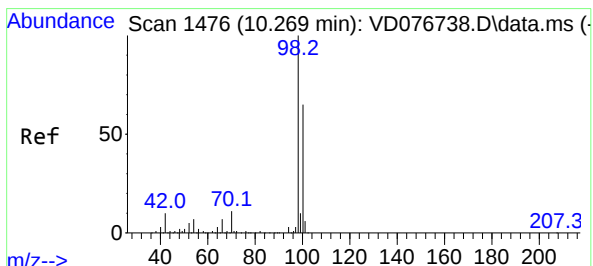
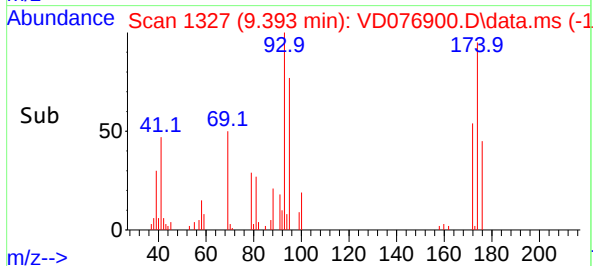
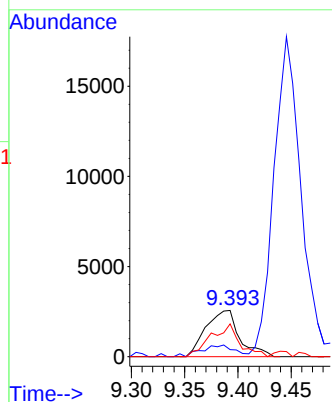
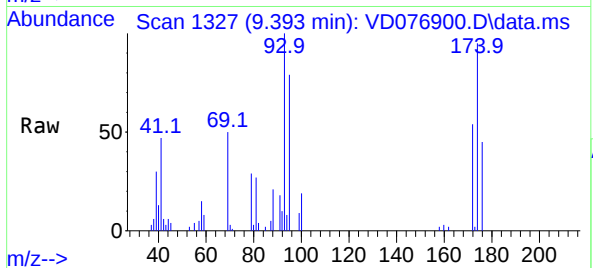




#49
1,4-Dioxane
Concen: 370.816 ug/l
RT: 9.393 min Scan# 11
Delta R.T. 0.012 min
Lab File: VD076900.D
Acq: 02 Aug 2023 16:13

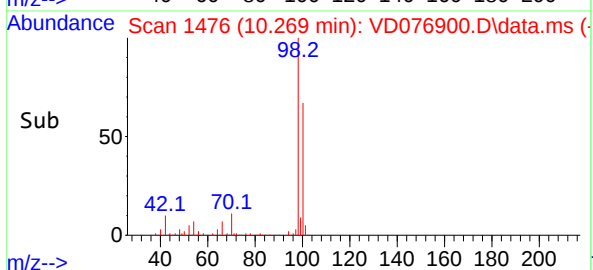
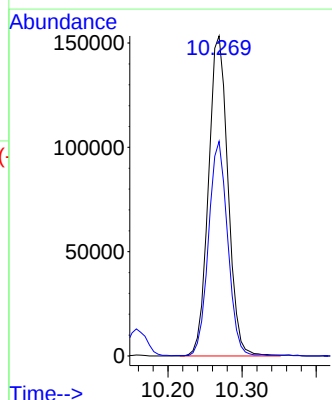
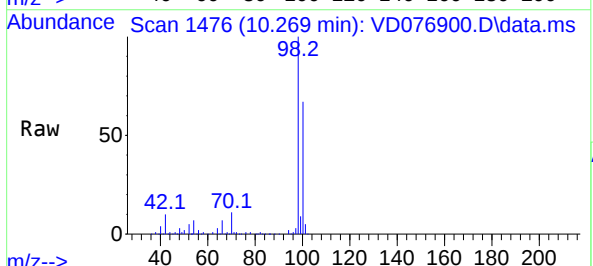
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBSD01

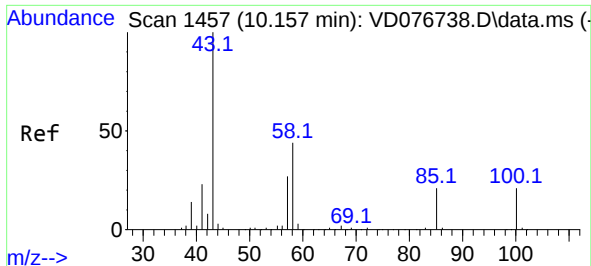
Tgt Ion: 88 Resp: 5622
Ion Ratio Lower Upper
88 100
43 25.1 19.0 28.6
58 60.5 43.5 65.3



#50
Toluene-d8
Concen: 41.299 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD076900.D
Acq: 02 Aug 2023 16:13

Tgt Ion: 98 Resp: 280632
Ion Ratio Lower Upper
98 100
100 66.1 50.3 75.5

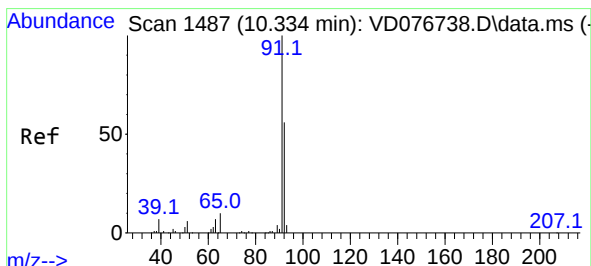
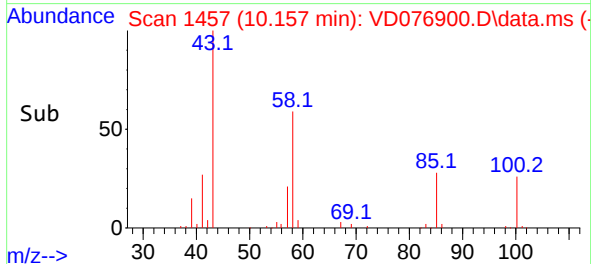
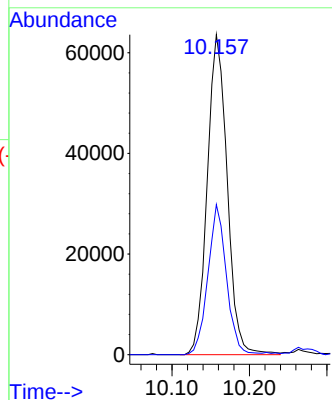
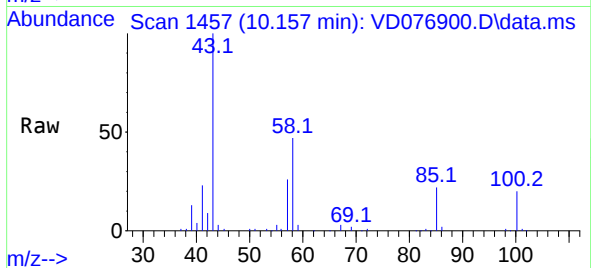




#51
4-Methyl-2-Pentanone
Concen: 98.512 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD076900.D
Acq: 02 Aug 2023 16:13

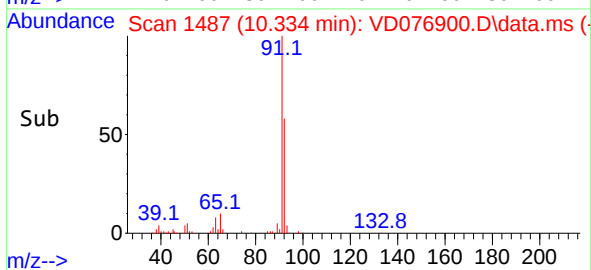
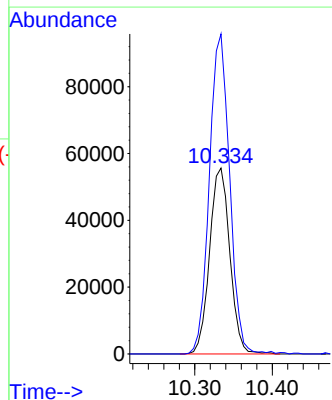
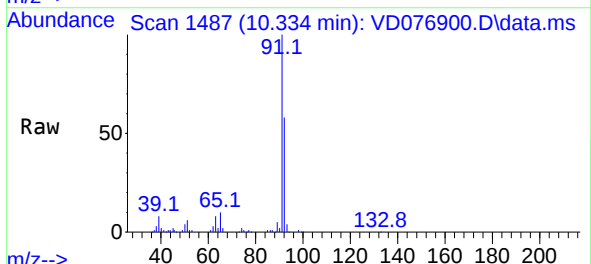
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBSD01

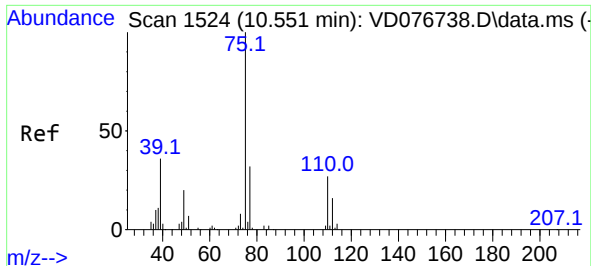
Tgt Ion: 43 Resp: 113626
Ion Ratio Lower Upper
43 100
58 43.6 38.9 58.3



#52
Toluene
Concen: 19.667 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD076900.D
Acq: 02 Aug 2023 16:13

Tgt Ion: 92 Resp: 101161
Ion Ratio Lower Upper
92 100
91 172.1 143.0 214.4

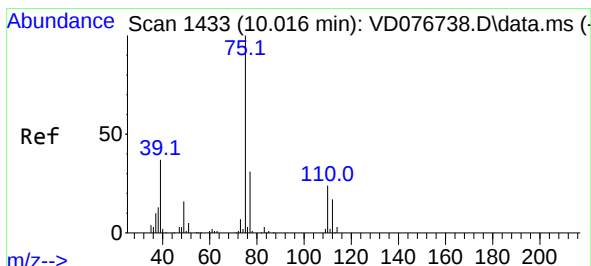
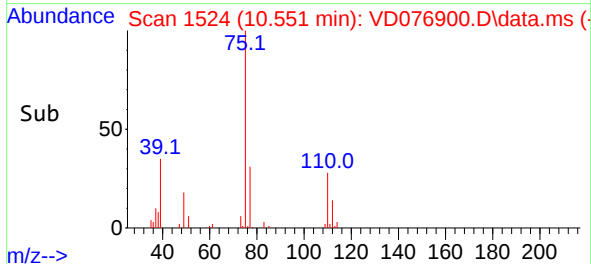
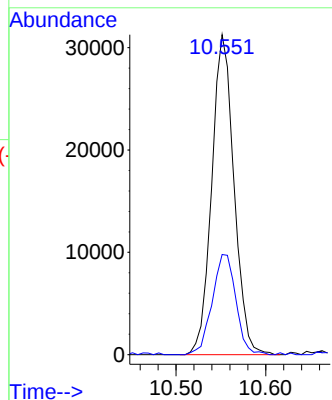
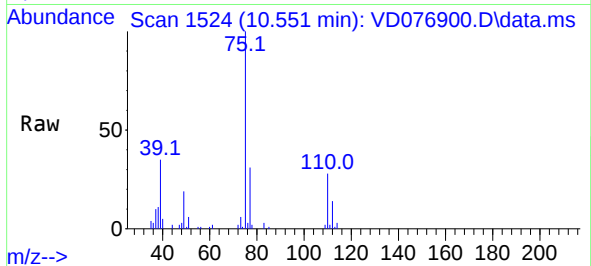




#53
 t-1,3-Dichloropropene
 Concen: 19.553 ug/l
 RT: 10.551 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VD076900.D
 Acq: 02 Aug 2023 16:13

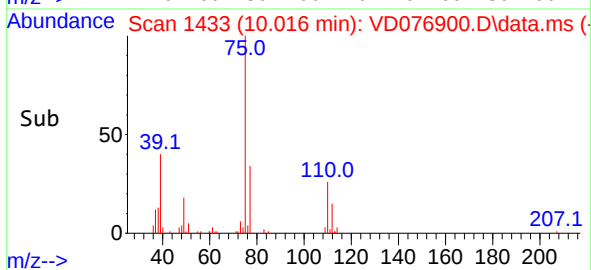
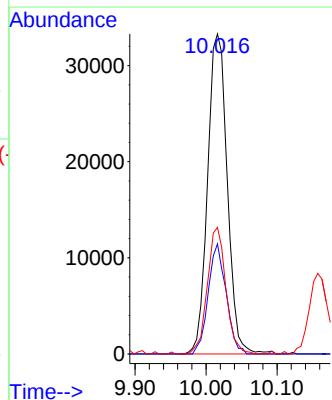
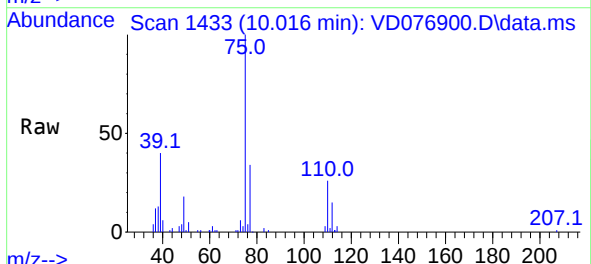
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0802SBSD01

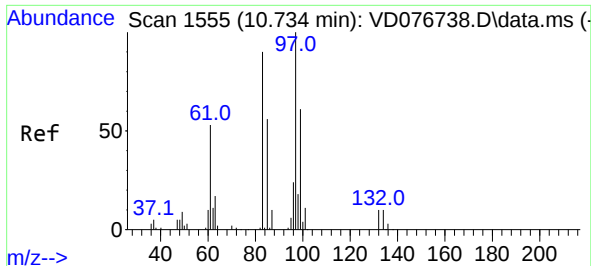
Tgt Ion: 75 Resp: 53895
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.3 37.9



#54
 cis-1,3-Dichloropropene
 Concen: 19.703 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD076900.D
 Acq: 02 Aug 2023 16:13

Tgt Ion: 75 Resp: 64005
 Ion Ratio Lower Upper
 75 100
 77 34.4 25.5 38.3
 39 39.6 22.1 33.1#



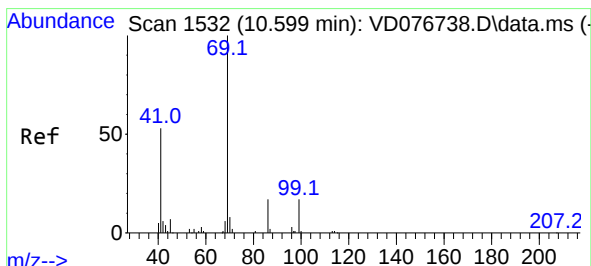
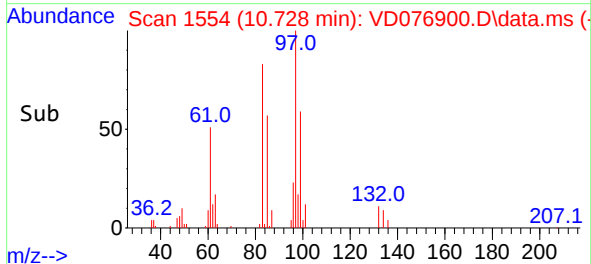
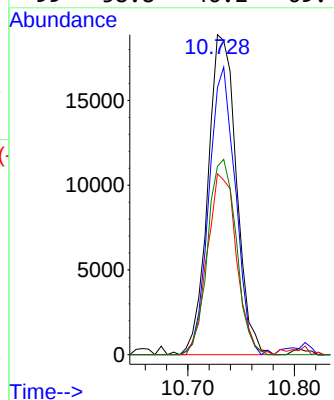
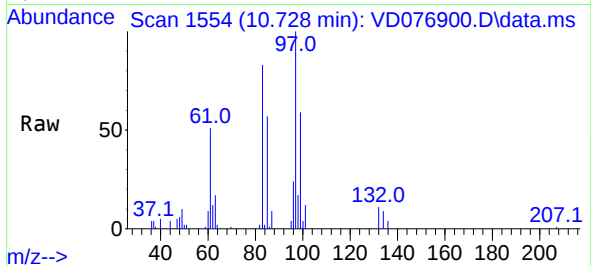


#55
1,1,2-Trichloroethane
Concen: 20.283 ug/l
RT: 10.728 min Scan# 1554
Delta R.T. -0.006 min
Lab File: VD076900.D
Acq: 02 Aug 2023 16:13

Instrument :
MSVOA_D
ClientSampleId :
VD0802SBSD01

Tgt Ion: 97 Resp: 35048

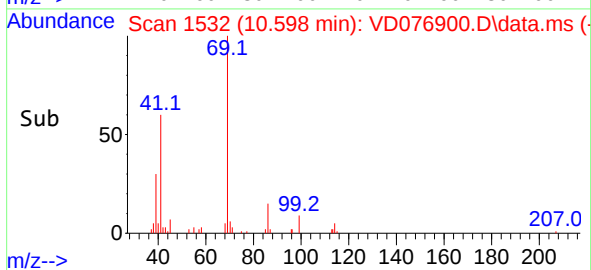
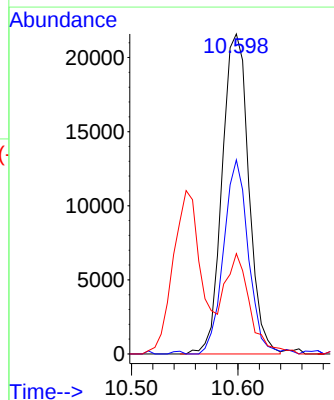
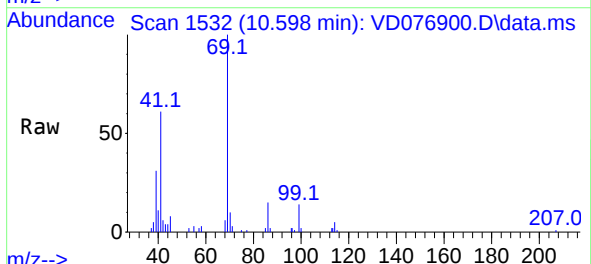
Ion	Ratio	Lower	Upper
97	100		
83	83.5	65.8	98.6
85	56.5	45.7	68.5
99	58.8	46.2	69.4

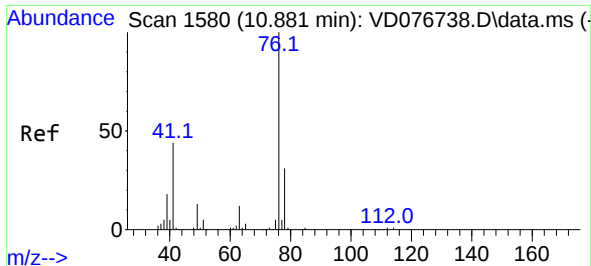


#56
Ethyl methacrylate
Concen: 18.745 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.001 min
Lab File: VD076900.D
Acq: 02 Aug 2023 16:13

Tgt Ion: 69 Resp: 37386

Ion	Ratio	Lower	Upper
69	100		
41	56.9	39.1	58.7
39	29.1	20.0	30.0





#57

1,3-Dichloropropane

Concen: 19.699 ug/l

RT: 10.875 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD076900.D

Acq: 02 Aug 2023 16:13

Instrument :

MSVOA_D

ClientSampleId :

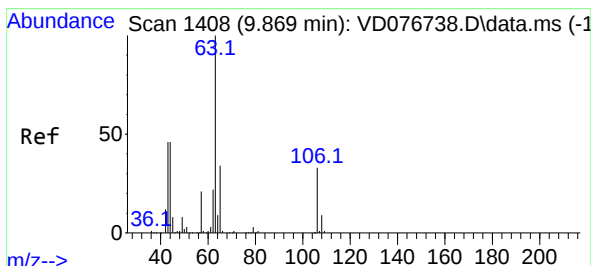
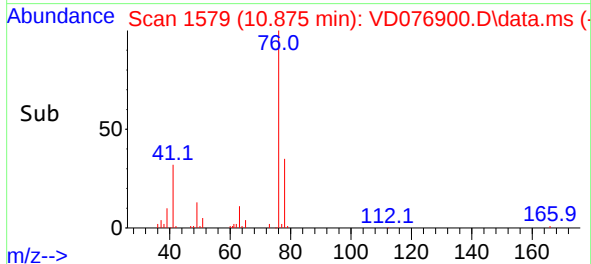
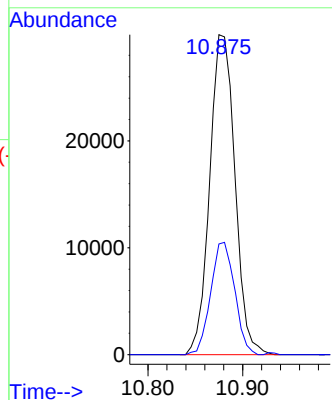
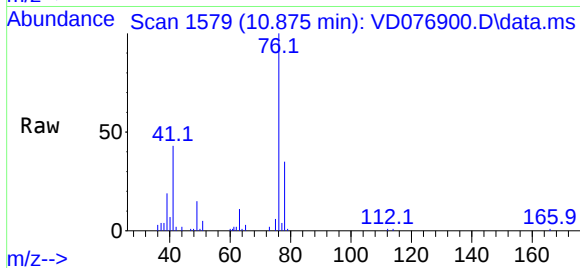
VD0802SBSD01

Tgt Ion: 76 Resp: 55434

Ion Ratio Lower Upper

76 100

78 33.4 26.4 39.6



#58

2-Chloroethyl Vinyl ether

Concen: 96.709 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD076900.D

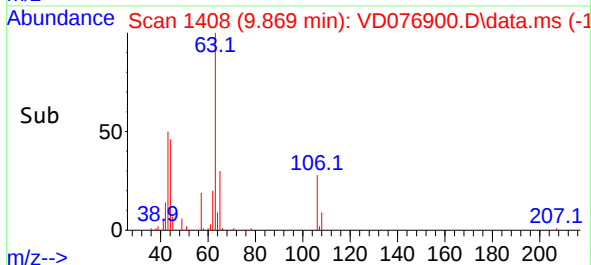
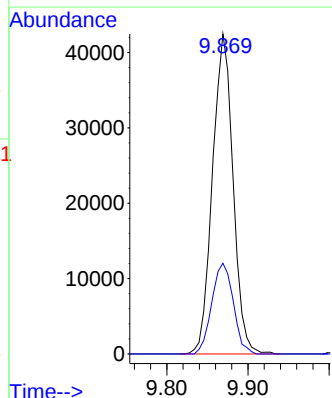
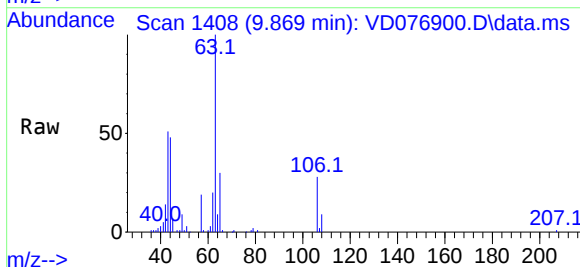
Acq: 02 Aug 2023 16:13

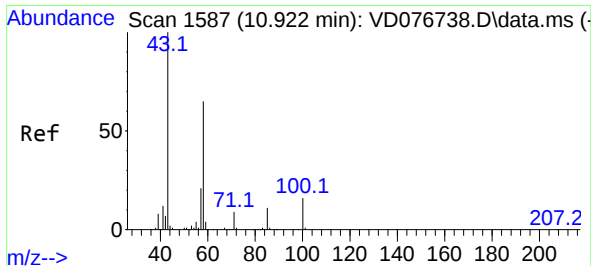
Tgt Ion: 63 Resp: 74660

Ion Ratio Lower Upper

63 100

106 29.6 25.3 37.9

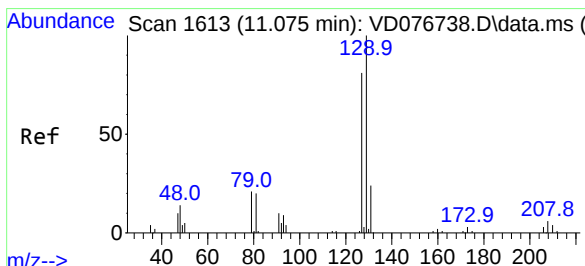
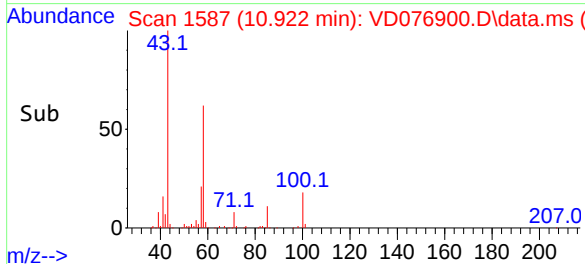
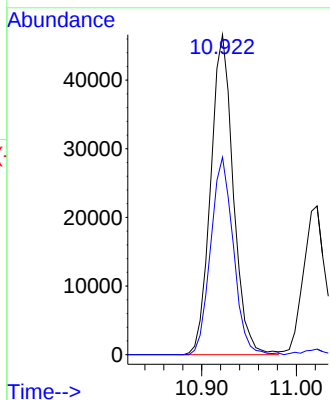
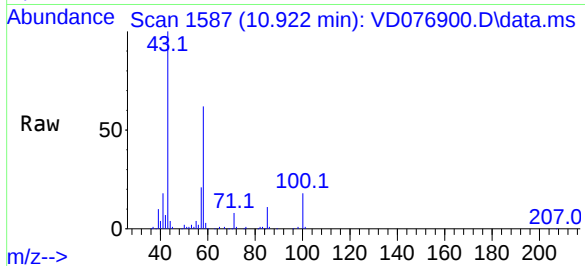




#59
2-Hexanone
Concen: 93.981 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD076900.D
Acq: 02 Aug 2023 16:13

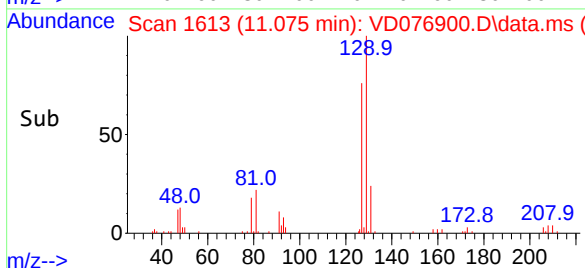
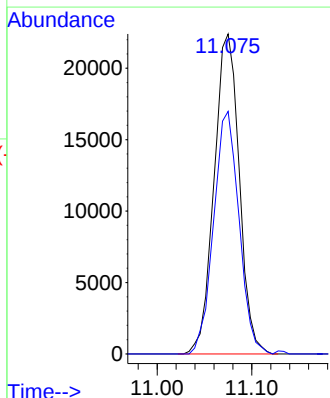
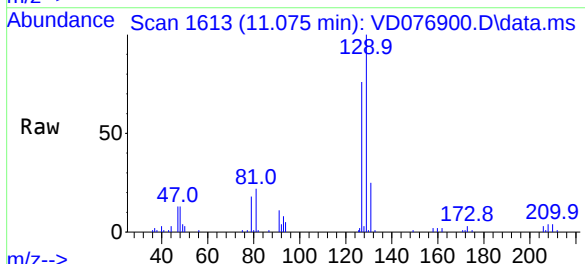
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBSD01

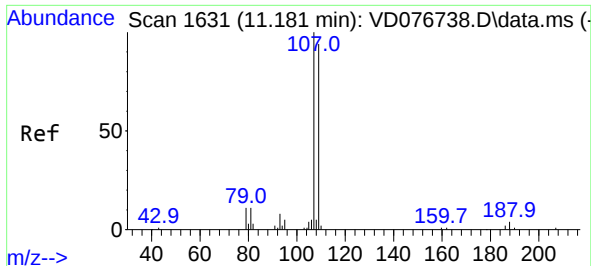
Tgt Ion: 43 Resp: 77348
Ion Ratio Lower Upper
43 100
58 61.7 34.1 102.2



#60
Dibromochloromethane
Concen: 20.610 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD076900.D
Acq: 02 Aug 2023 16:13

Tgt Ion: 129 Resp: 41373
Ion Ratio Lower Upper
129 100
127 76.4 37.1 111.5

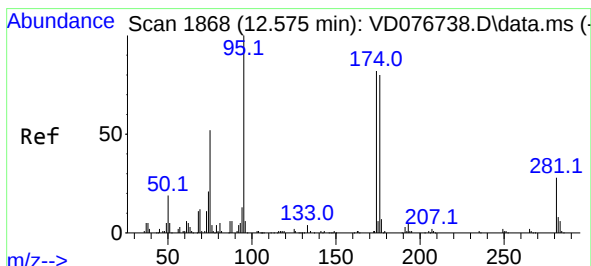
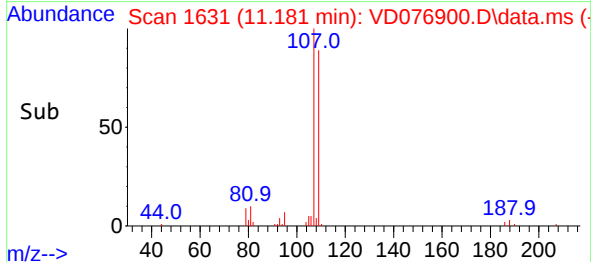
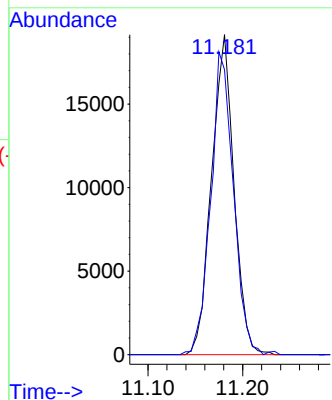
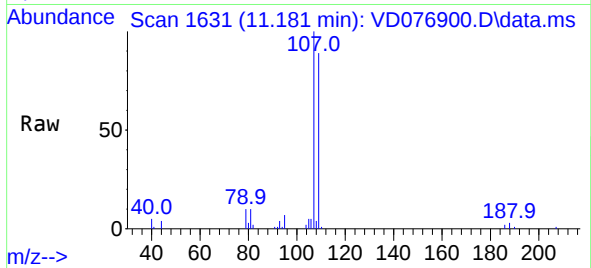




#61
1,2-Dibromoethane
Concen: 19.682 ug/l
RT: 11.181 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD076900.D
Acq: 02 Aug 2023 16:13

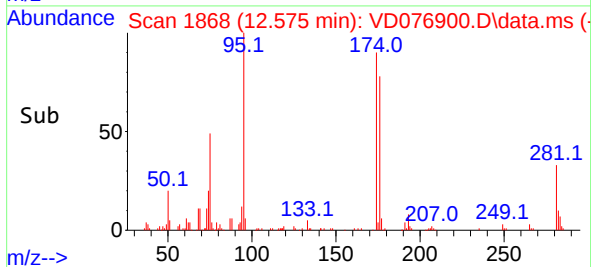
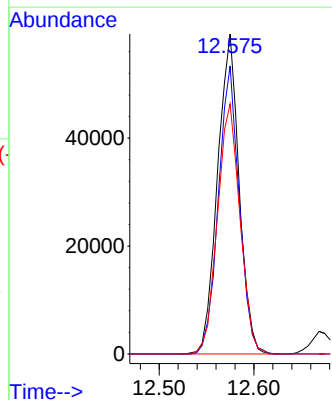
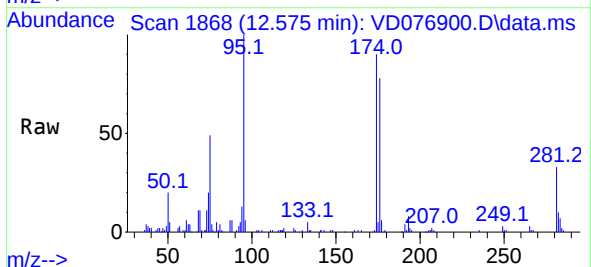
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBSD01

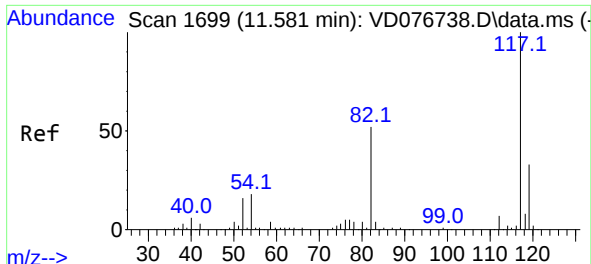
Tgt Ion:107 Resp: 31531
Ion Ratio Lower Upper
107 100
109 95.8 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 42.651 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD076900.D
Acq: 02 Aug 2023 16:13

Tgt Ion: 95 Resp: 93758
Ion Ratio Lower Upper
95 100
174 86.9 0.0 201.8
176 81.3 0.0 191.8

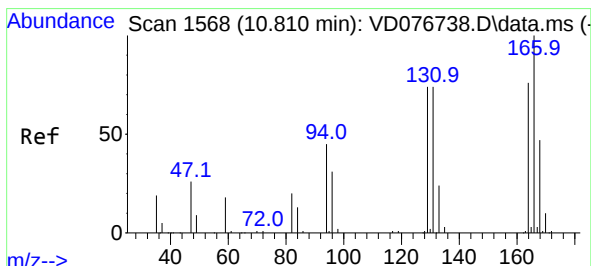
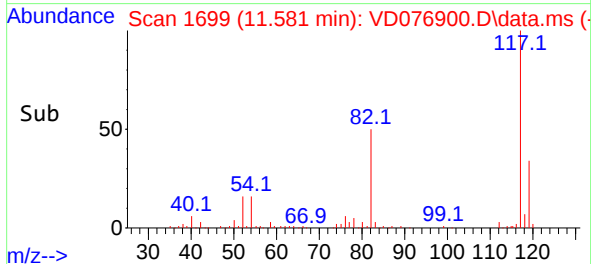
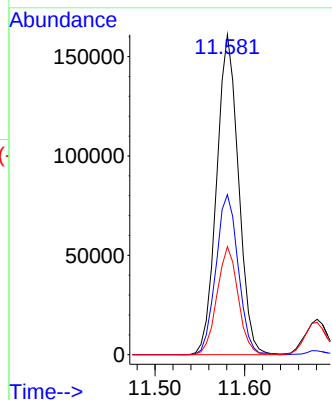
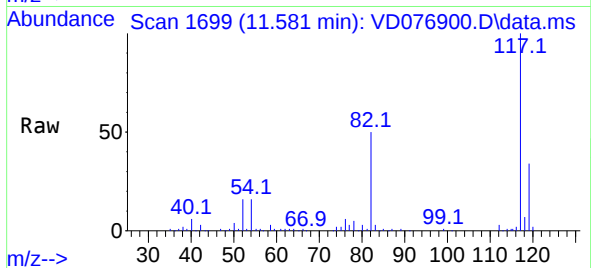




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD076900.D
Acq: 02 Aug 2023 16:13

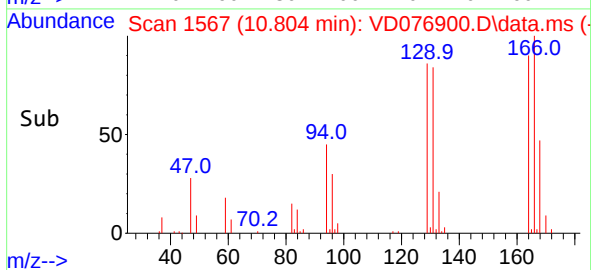
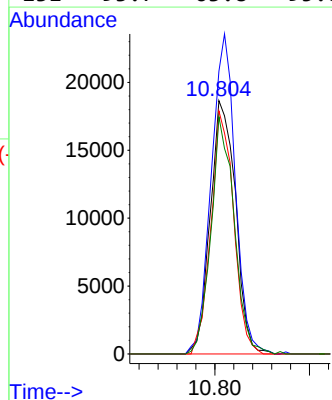
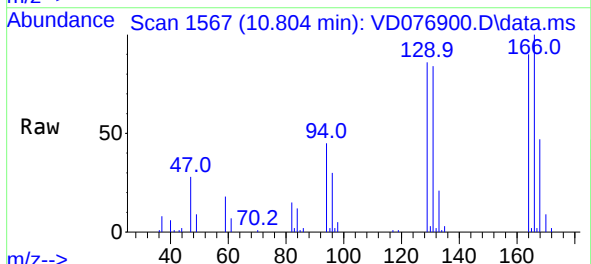
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBSD01

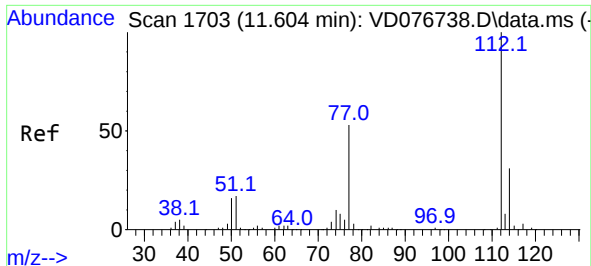
Tgt Ion:117 Resp: 272565
Ion Ratio Lower Upper
117 100
82 50.0 38.3 57.5
119 33.8 25.0 37.4



#64
Tetrachloroethene
Concen: 22.161 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VD076900.D
Acq: 02 Aug 2023 16:13

Tgt Ion:164 Resp: 34443
Ion Ratio Lower Upper
164 100
166 111.6 99.2 148.8
129 96.0 68.4 102.6
131 93.7 63.8 95.8

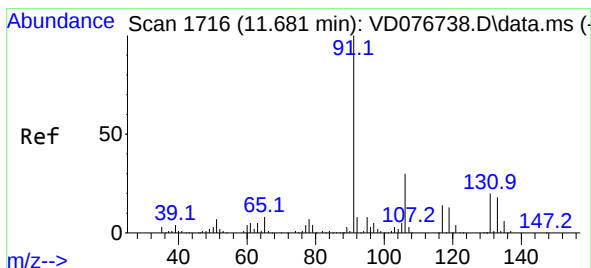
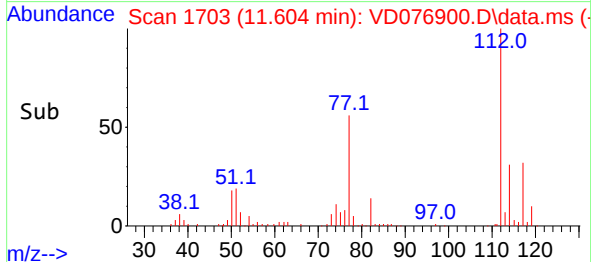
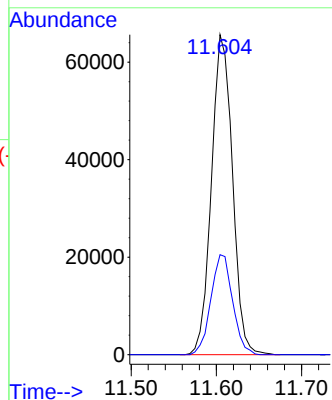
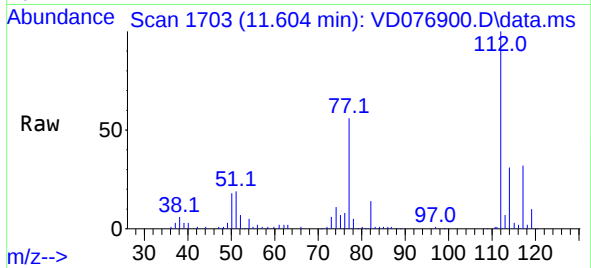




#65
Chlorobenzene
Concen: 20.515 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD076900.D
Acq: 02 Aug 2023 16:13

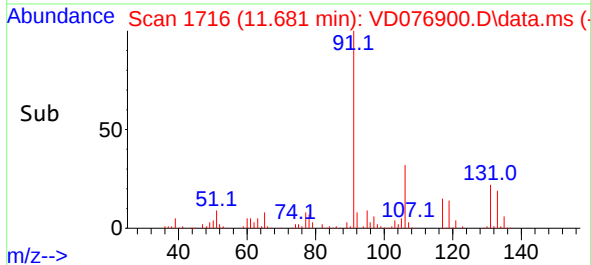
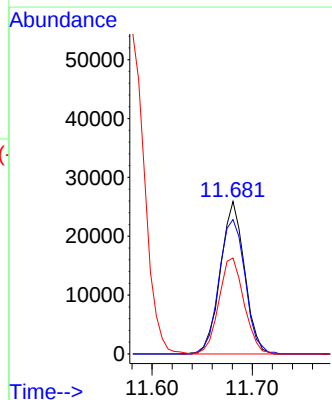
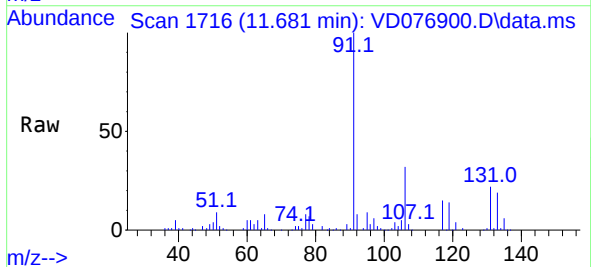
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBSD01

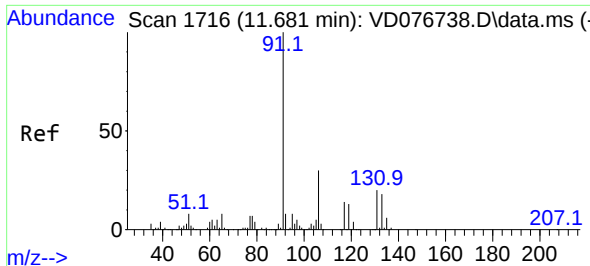
Tgt Ion:112 Resp: 112460
Ion Ratio Lower Upper
112 100
114 31.3 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 21.168 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD076900.D
Acq: 02 Aug 2023 16:13

Tgt Ion:131 Resp: 43202
Ion Ratio Lower Upper
131 100
133 95.5 48.5 145.5
119 65.7 35.6 106.9

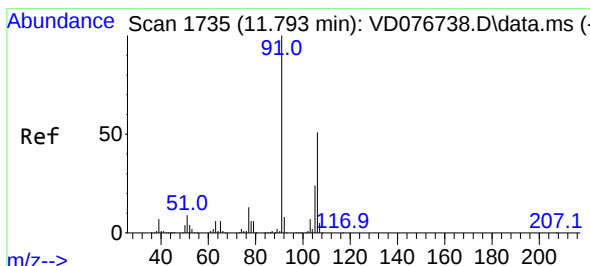
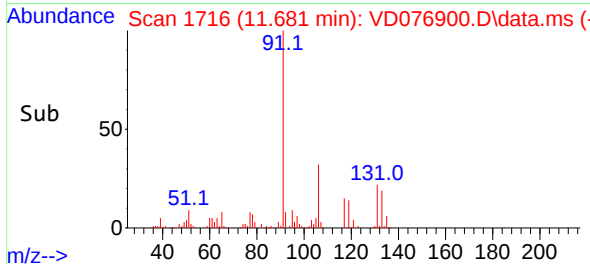
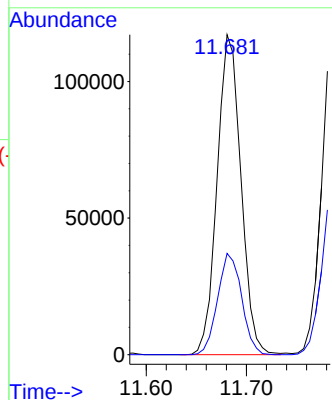
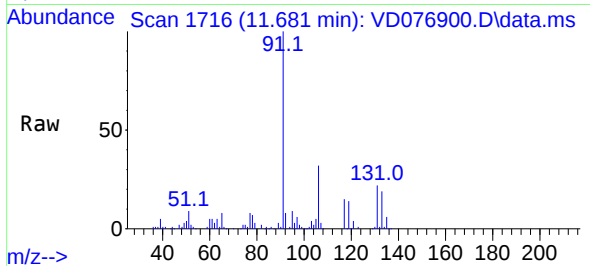




#67
Ethyl Benzene
Concen: 20.077 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD076900.D
Acq: 02 Aug 2023 16:13

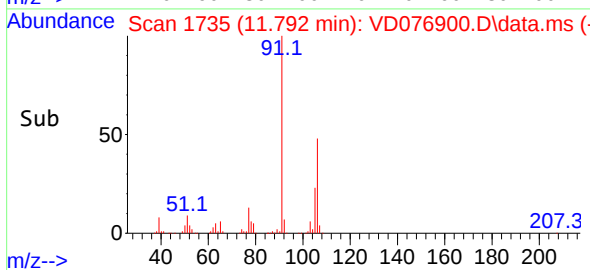
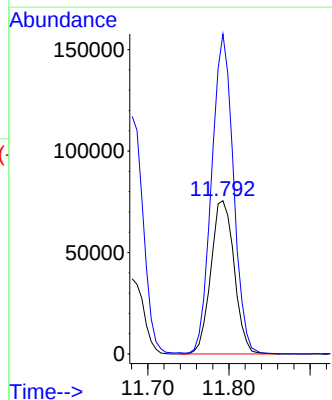
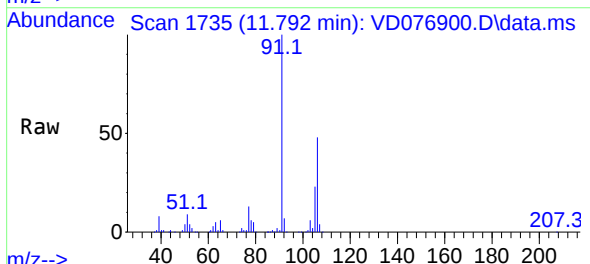
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBSD01

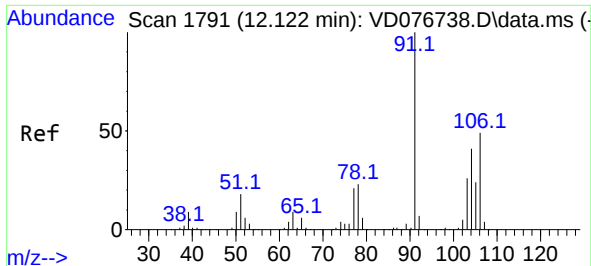
Tgt Ion: 91 Resp: 193289
Ion Ratio Lower Upper
91 100
106 31.7 26.5 39.7



#68
m/p-Xylenes
Concen: 40.803 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.001 min
Lab File: VD076900.D
Acq: 02 Aug 2023 16:13

Tgt Ion:106 Resp: 150866
Ion Ratio Lower Upper
106 100
91 195.2 147.0 220.6

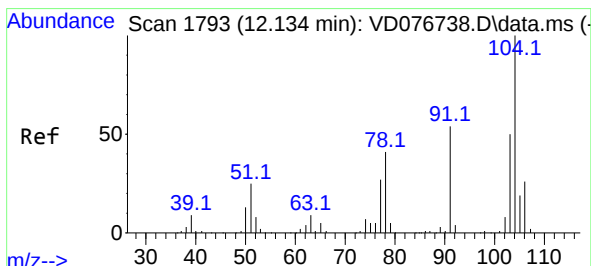
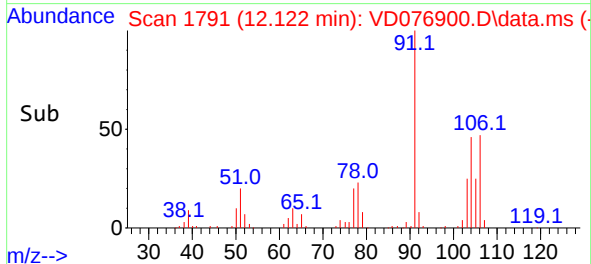
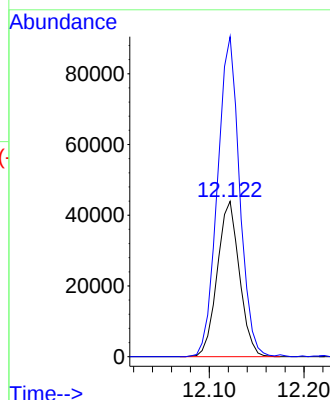
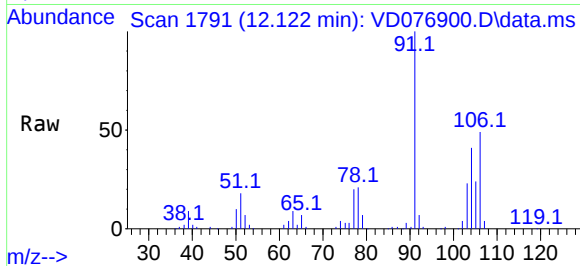




#69
o-Xylene
Concen: 19.939 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD076900.D
Acq: 02 Aug 2023 16:13

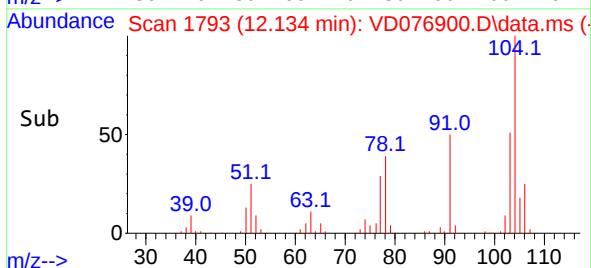
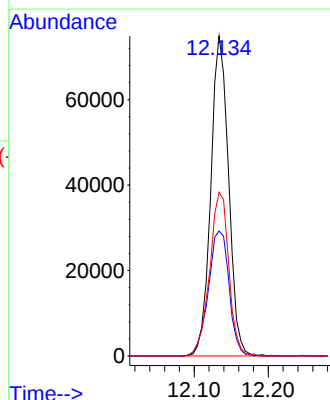
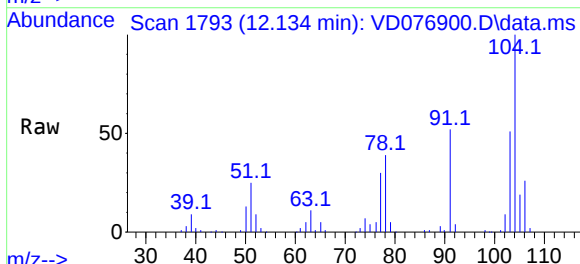
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

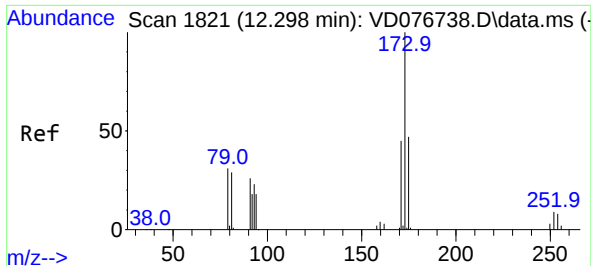
Tgt Ion:106 Resp: 71291
Ion Ratio Lower Upper
106 100
91 206.7 97.9 293.6



#70
Styrene
Concen: 19.915 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD076900.D
Acq: 02 Aug 2023 16:13

Tgt Ion:104 Resp: 124648
Ion Ratio Lower Upper
104 100
78 45.6 33.2 49.8
103 55.2 43.6 65.4

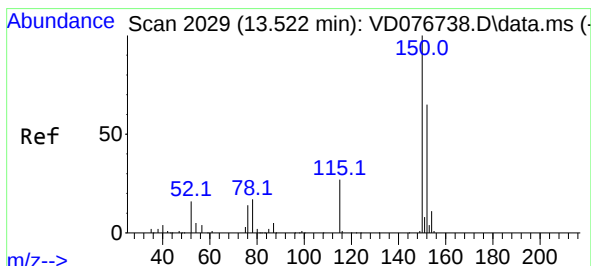
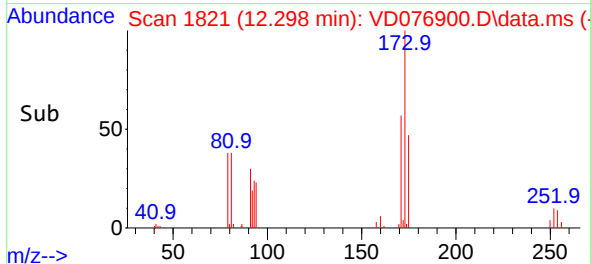
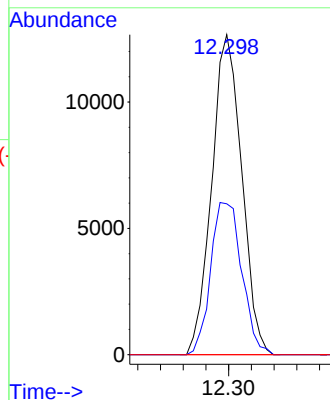
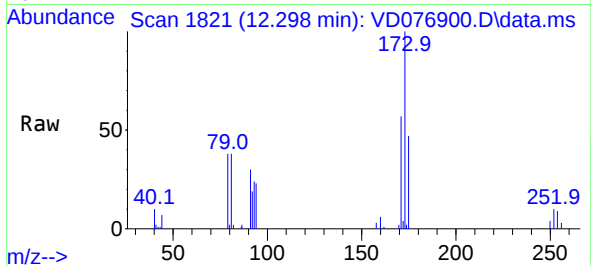




#71
Bromoform
Concen: 20.774 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD076900.D
Acq: 02 Aug 2023 16:13

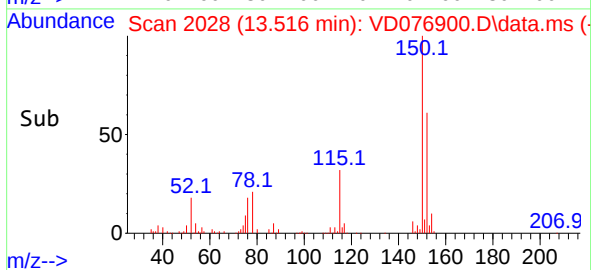
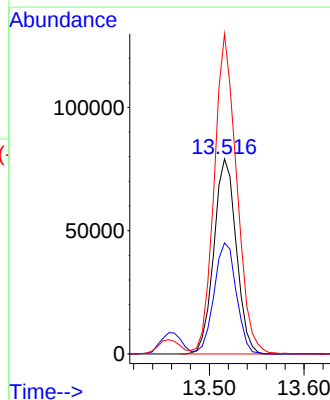
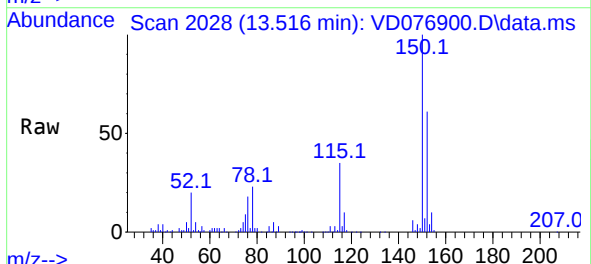
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBSD01

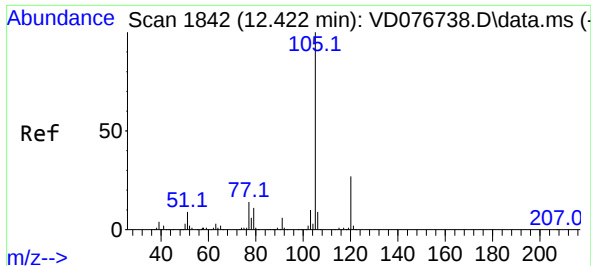
Tgt Ion:	173	Resp:	23221
Ion Ratio	Lower	Upper	
173	100		
175	49.3	24.6	73.8
254	0.0	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.006 min
Lab File: VD076900.D
Acq: 02 Aug 2023 16:13

Tgt Ion:	152	Resp:	130147
Ion Ratio	Lower	Upper	
152	100		
115	56.8	27.1	81.3
150	164.7	0.0	353.6

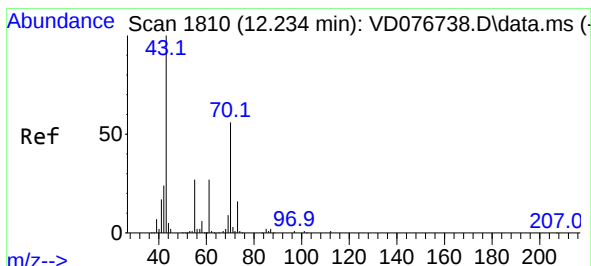
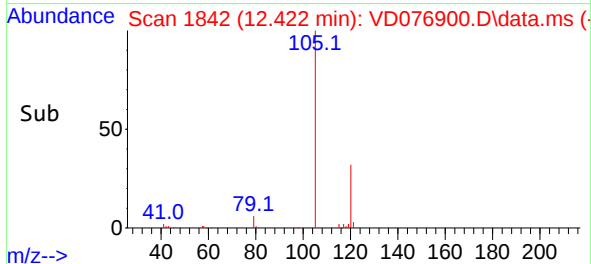
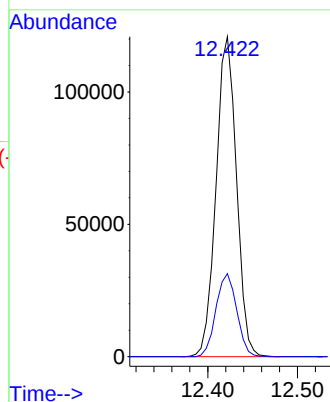
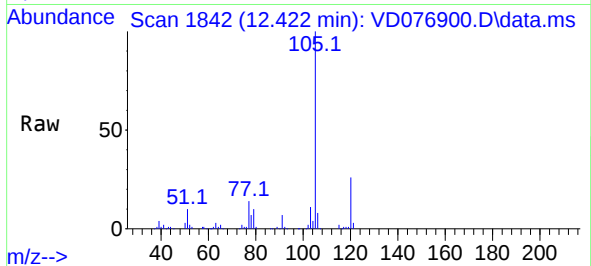




#73
Isopropylbenzene
Concen: 20.207 ug/l
RT: 12.422 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD076900.D
Acq: 02 Aug 2023 16:13

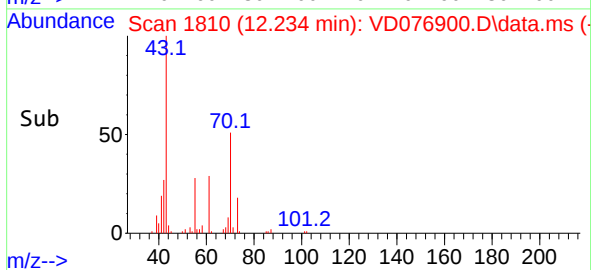
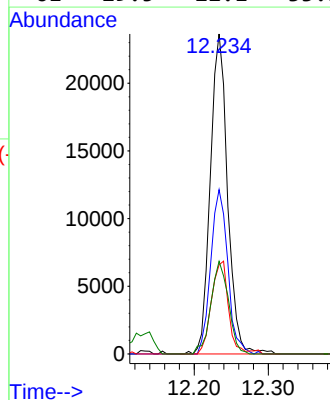
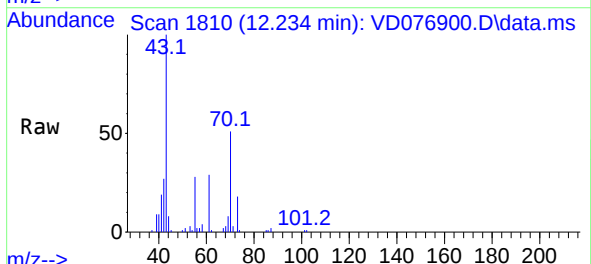
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBSD01

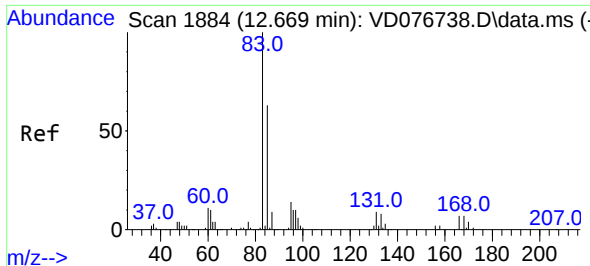
Tgt Ion:105 Resp: 190802
Ion Ratio Lower Upper
105 100
120 26.4 14.3 42.9



#74
N-ethyl acetate
Concen: 19.201 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD076900.D
Acq: 02 Aug 2023 16:13

Tgt Ion: 43 Resp: 38195
Ion Ratio Lower Upper
43 100
70 50.7 45.0 67.4
55 28.9 23.8 35.6
61 29.5 22.1 33.1

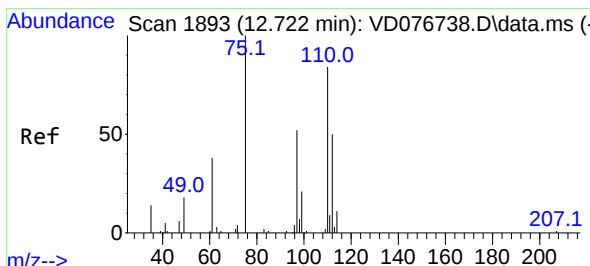
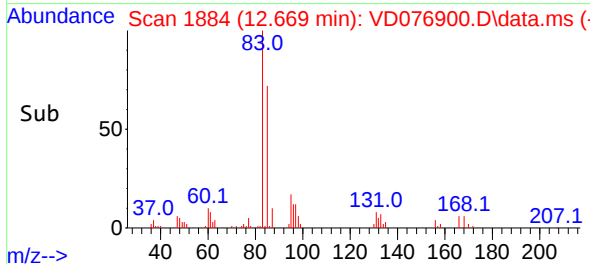
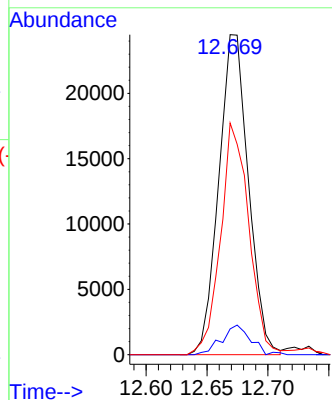
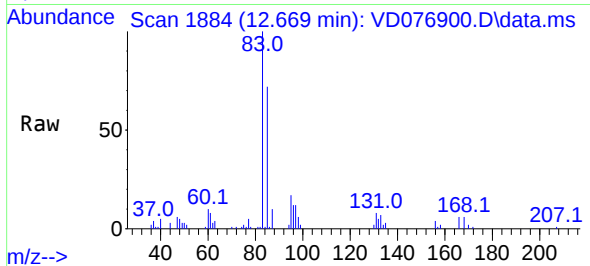




#75
1,1,2-Tetrachloroethane
Concen: 20.498 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD076900.D
Acq: 02 Aug 2023 16:13

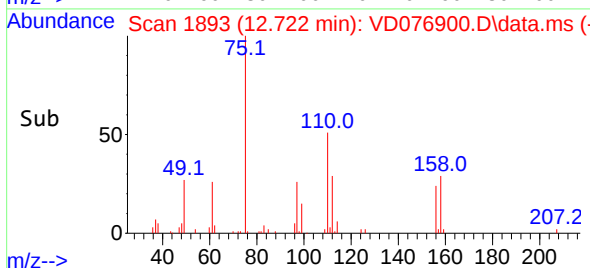
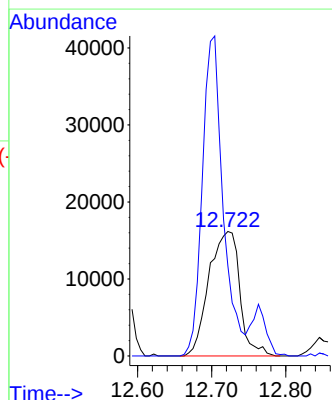
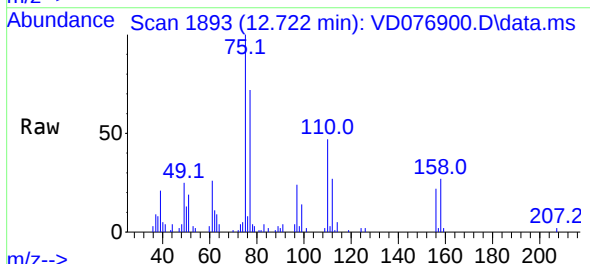
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBSD01

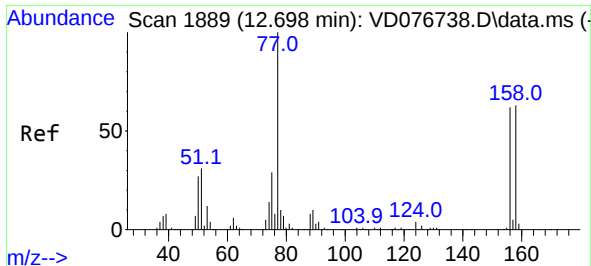
Tgt Ion: 83 Resp: 41556
Ion Ratio Lower Upper
83 100
131 9.1 5.1 15.3
85 69.0 32.6 97.8



#76
1,2,3-Trichloropropane
Concen: 37.770 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD076900.D
Acq: 02 Aug 2023 16:13

Tgt Ion: 75 Resp: 46747
Ion Ratio Lower Upper
75 100
77 173.2 0.0 0.0#

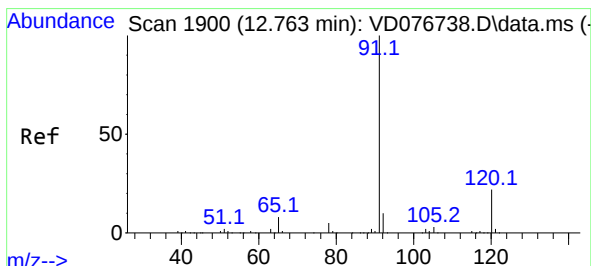
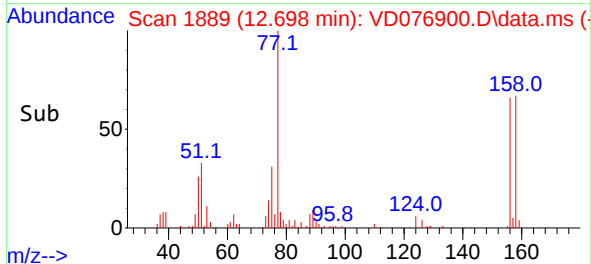
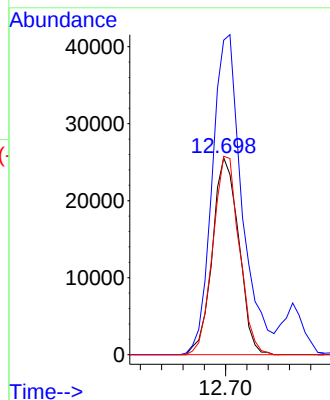
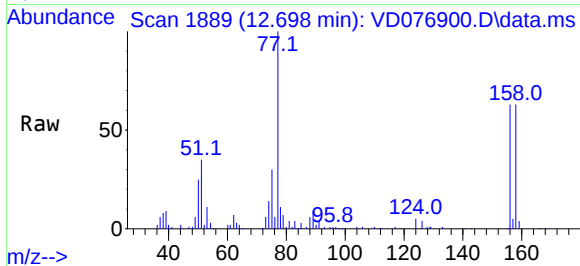




#77
Bromobenzene
Concen: 20.183 ug/l
RT: 12.698 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD076900.D
Acq: 02 Aug 2023 16:13

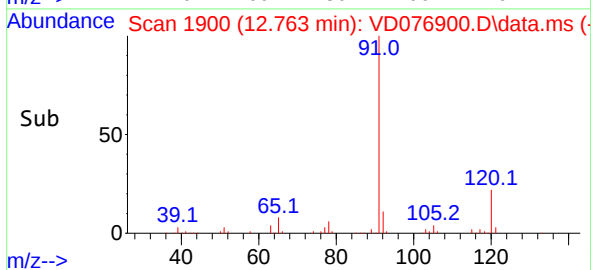
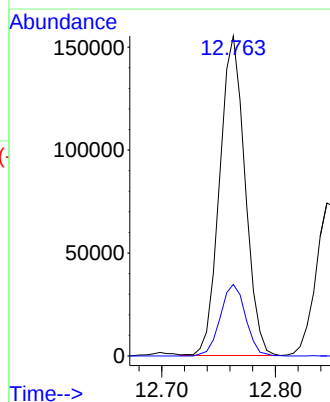
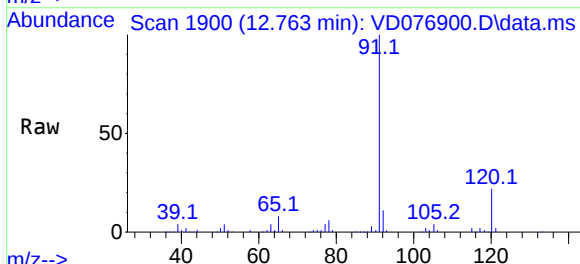
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBSD01

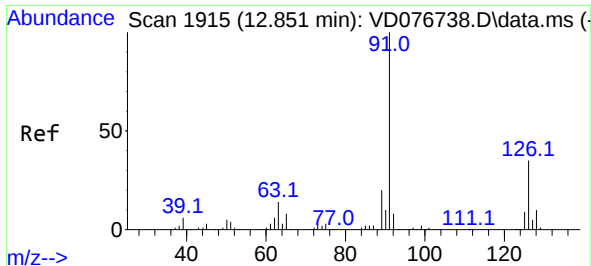
Tgt Ion:156 Resp: 43990
Ion Ratio Lower Upper
156 100
77 184.1 76.8 230.4
158 100.8 48.6 145.9



#78
n-propylbenzene
Concen: 21.007 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD076900.D
Acq: 02 Aug 2023 16:13

Tgt Ion: 91 Resp: 240477
Ion Ratio Lower Upper
91 100
120 22.3 12.4 37.2

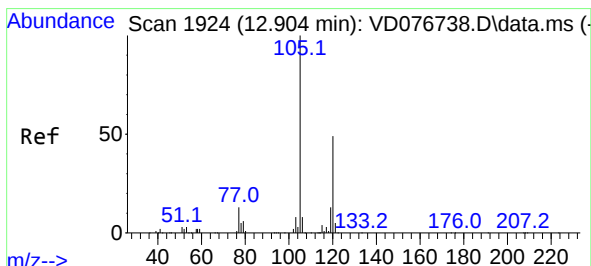
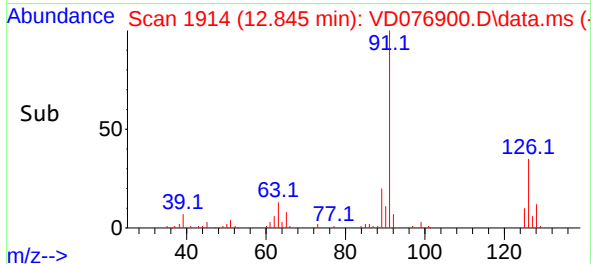
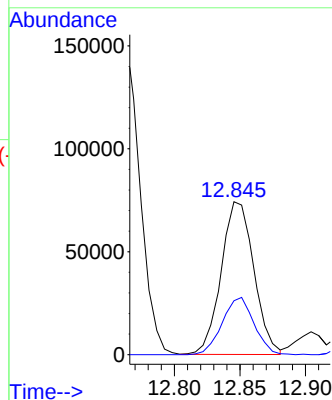
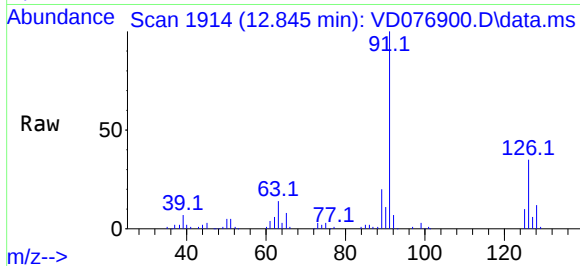




#79
2-Chlorotoluene
Concen: 20.518 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.006 min
Lab File: VD076900.D
Acq: 02 Aug 2023 16:13

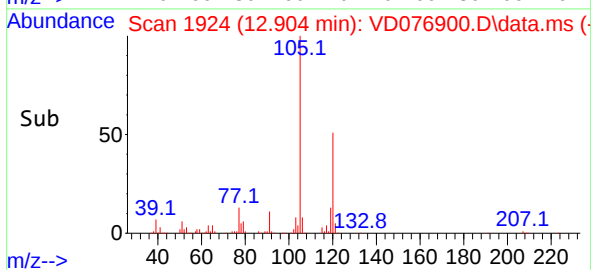
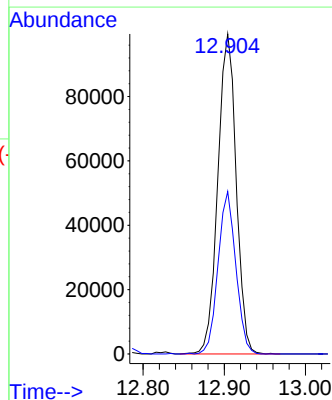
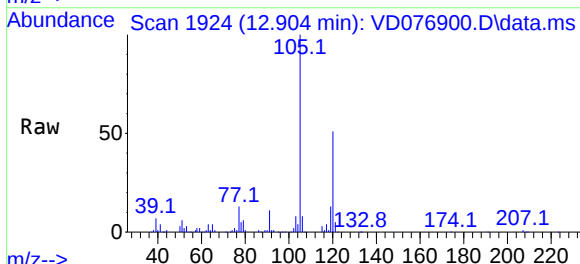
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBSD01

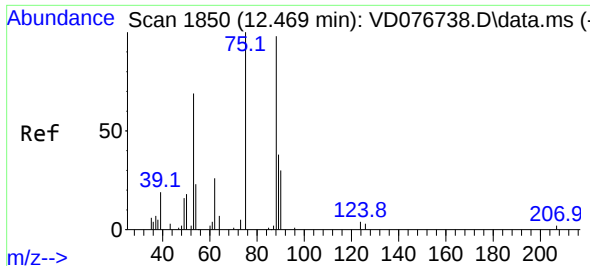
Tgt Ion: 91 Resp: 128782
Ion Ratio Lower Upper
91 100
126 36.5 19.4 58.1



#80
1,3,5-Trimethylbenzene
Concen: 20.523 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD076900.D
Acq: 02 Aug 2023 16:13

Tgt Ion: 105 Resp: 156696
Ion Ratio Lower Upper
105 100
120 49.1 26.4 79.2

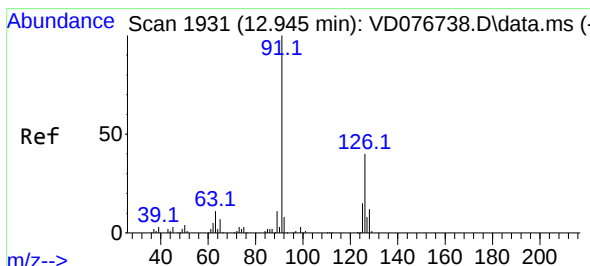
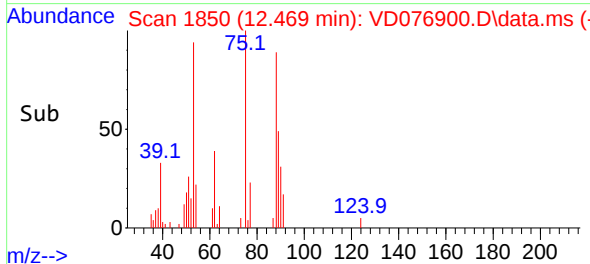
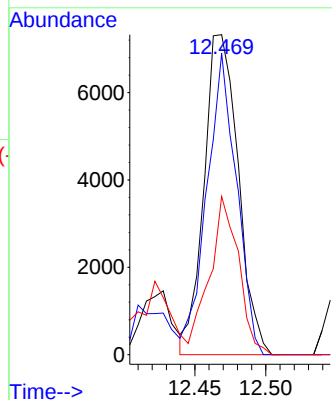
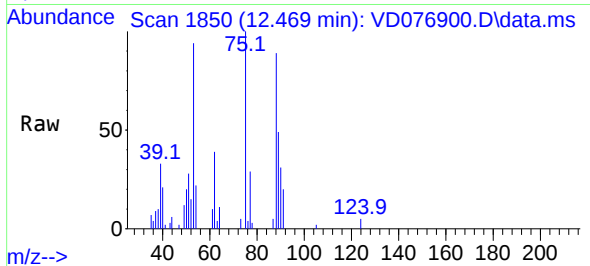




#81
trans-1,4-Dichloro-2-butene
Concen: 21.095 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD076900.D
Acq: 02 Aug 2023 16:13

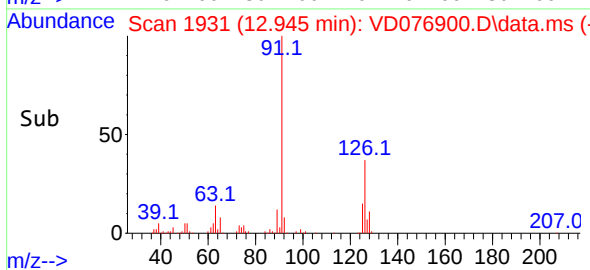
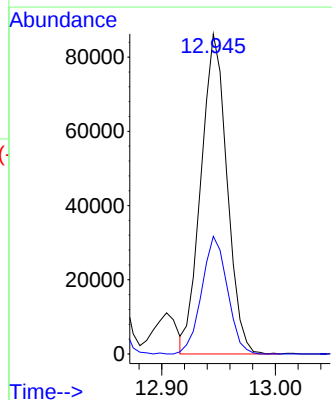
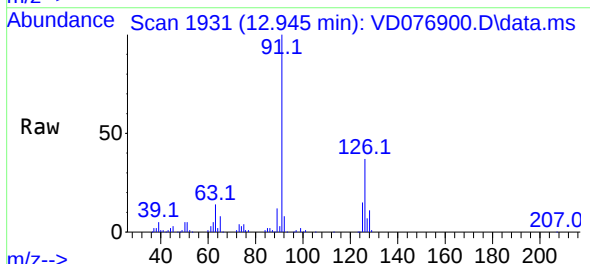
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBSD01

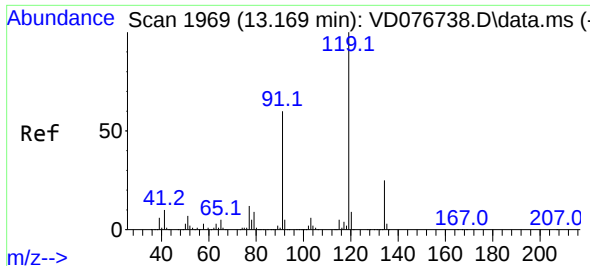
Tgt Ion:	75	Resp:	12268
Ion	Ratio	Lower	Upper
75	100		
53	82.0	63.0	94.4
89	42.0	37.9	56.9



#82
4-Chlorotoluene
Concen: 20.957 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD076900.D
Acq: 02 Aug 2023 16:13

Tgt Ion:	91	Resp:	137413
Ion	Ratio	Lower	Upper
91	100		
126	36.1	19.4	58.4

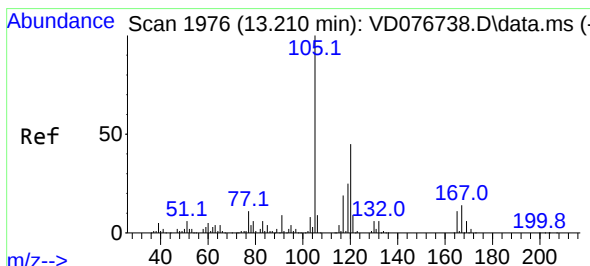
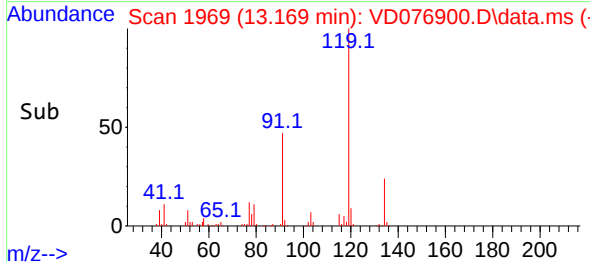
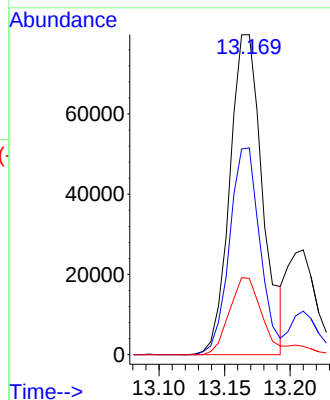
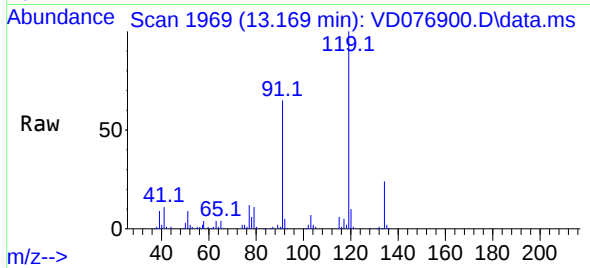




#83
tert-Butylbenzene
Concen: 20.610 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD076900.D
Acq: 02 Aug 2023 16:13

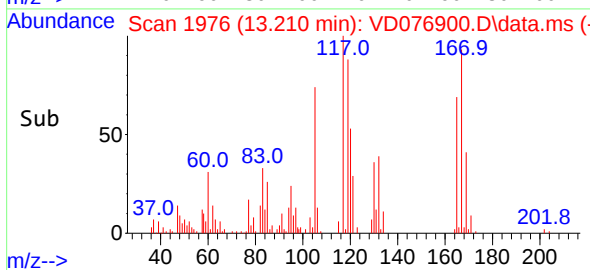
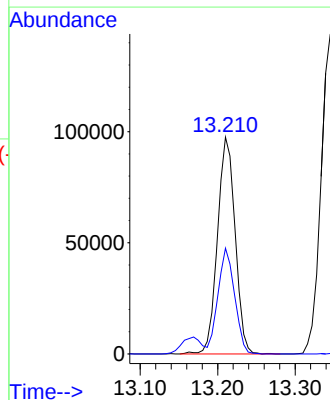
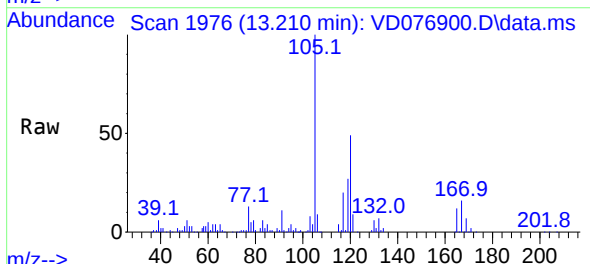
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBSD01

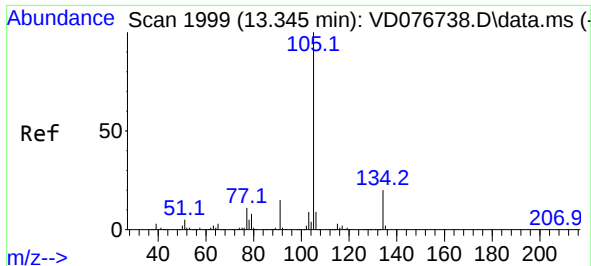
Tgt Ion:119 Resp: 138551
Ion Ratio Lower Upper
119 100
91 60.4 29.3 87.8
134 25.8 14.1 42.3



#84
1,2,4-Trimethylbenzene
Concen: 19.845 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD076900.D
Acq: 02 Aug 2023 16:13

Tgt Ion:105 Resp: 154834
Ion Ratio Lower Upper
105 100
120 45.8 24.3 72.9

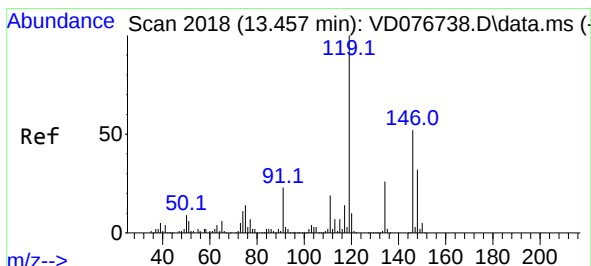
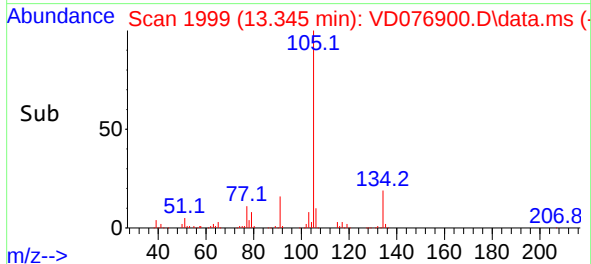
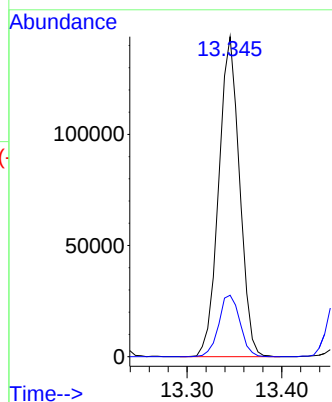
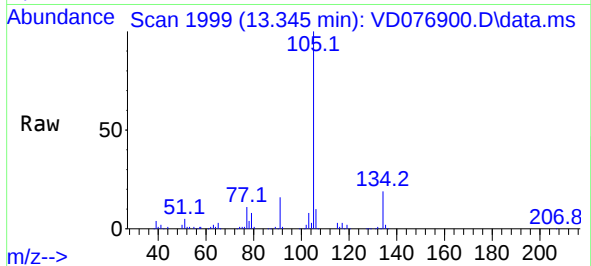




#85
 sec-Butylbenzene
 Concen: 21.414 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD076900.D
 Acq: 02 Aug 2023 16:13

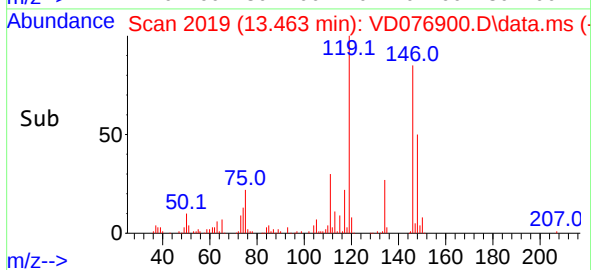
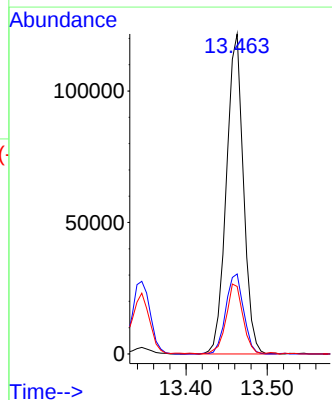
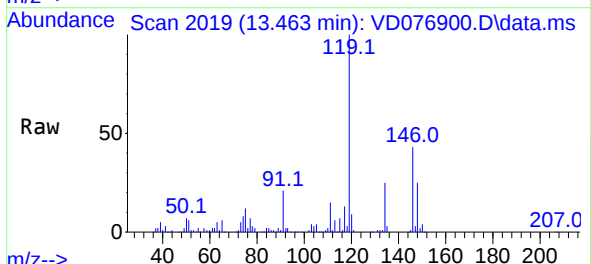
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0802SBSD01

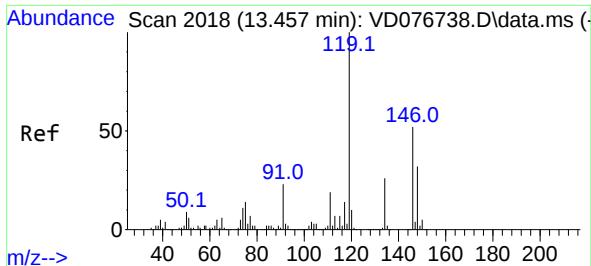
Tgt Ion:105 Resp: 219940
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.9 32.9



#86
 p-Isopropyltoluene
 Concen: 20.947 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.006 min
 Lab File: VD076900.D
 Acq: 02 Aug 2023 16:13

Tgt Ion:119 Resp: 177682
 Ion Ratio Lower Upper
 119 100
 134 26.1 14.2 42.6
 91 21.8 10.5 31.5





#87

1,3-Dichlorobenzene

Concen: 20.496 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD076900.D

Acq: 02 Aug 2023 16:13

Instrument :

MSVOA_D

ClientSampleId :

VD0802SBS01

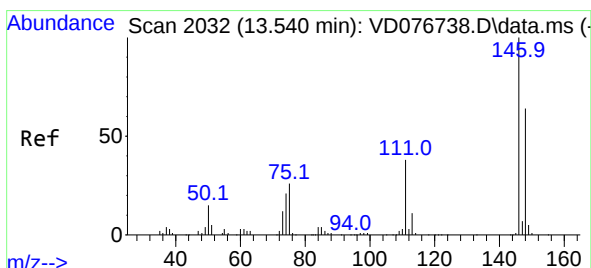
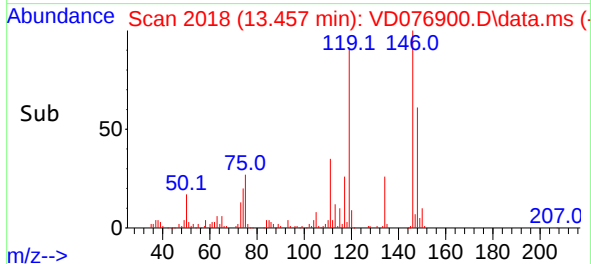
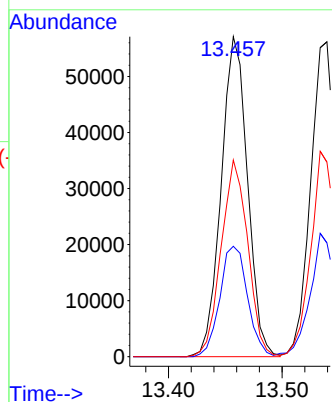
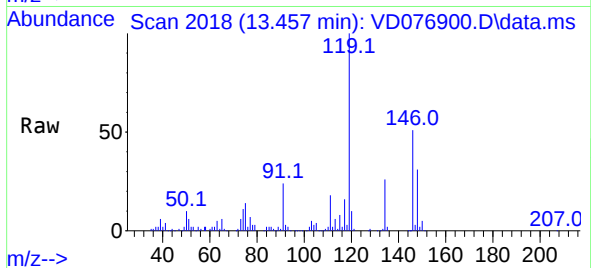
Tgt Ion:146 Resp: 91881

Ion Ratio Lower Upper

146 100

111 36.4 17.9 53.8

148 62.2 32.3 96.8



#88

1,4-Dichlorobenzene

Concen: 20.968 ug/l

RT: 13.539 min Scan# 2032

Delta R.T. -0.001 min

Lab File: VD076900.D

Acq: 02 Aug 2023 16:13

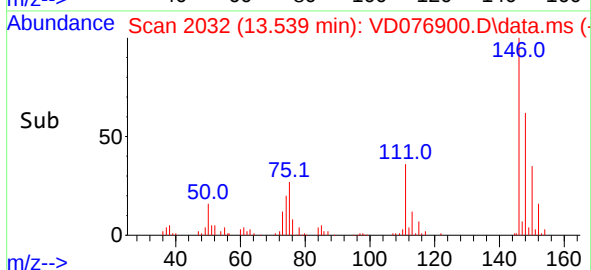
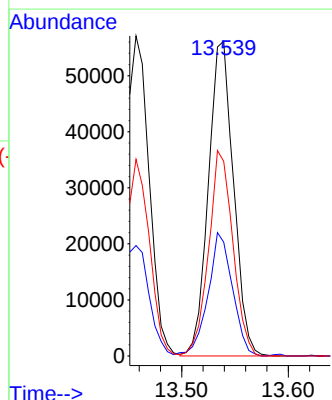
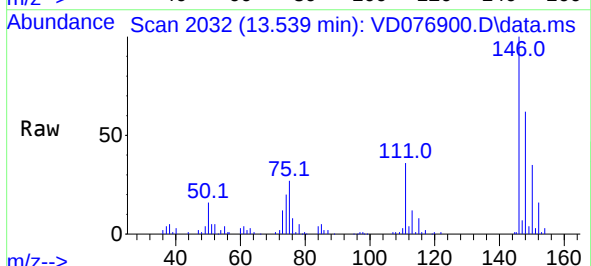
Tgt Ion:146 Resp: 92095

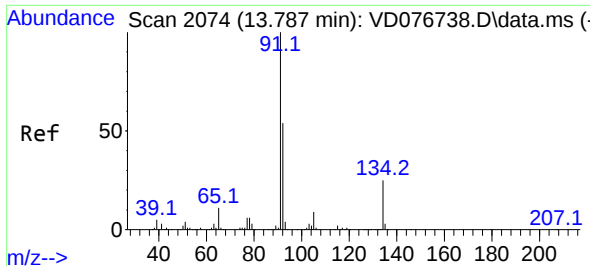
Ion Ratio Lower Upper

146 100

111 38.2 17.4 52.3

148 63.2 31.7 95.1

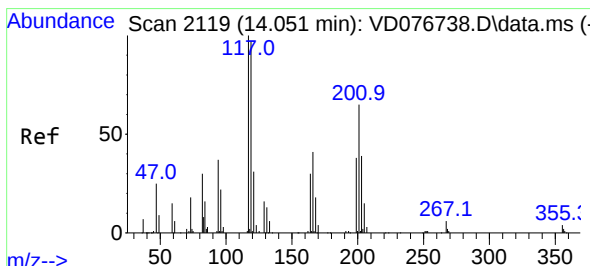
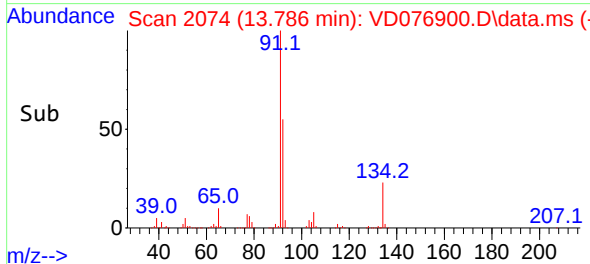
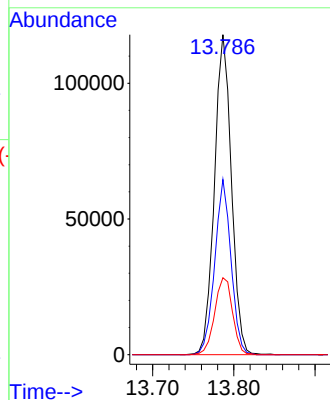
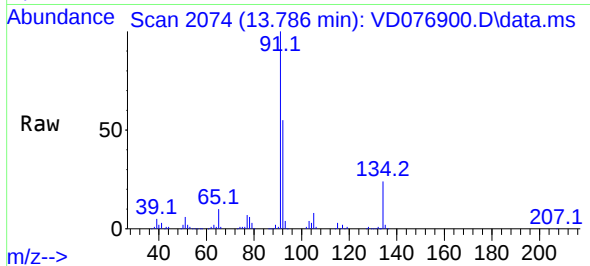




#89
n-Butylbenzene
Concen: 20.653 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. -0.001 min
Lab File: VD076900.D
Acq: 02 Aug 2023 16:13

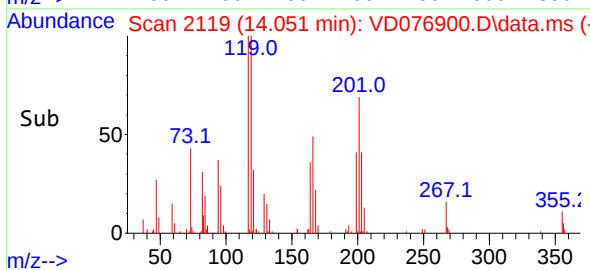
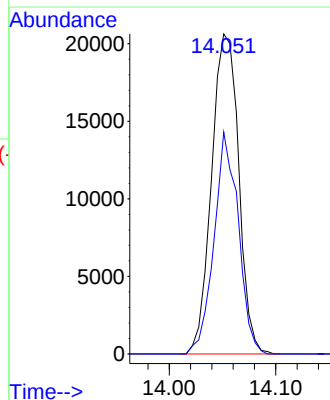
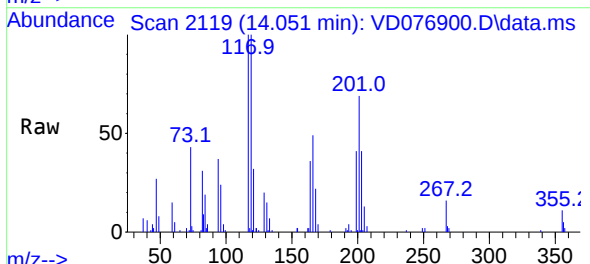
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBSD01

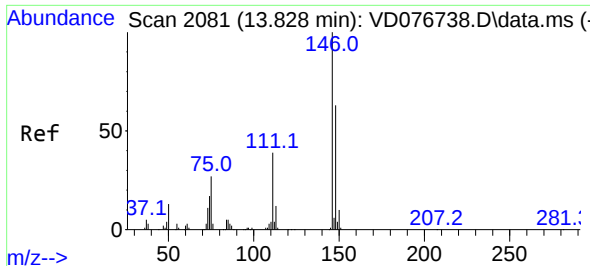
Tgt Ion: 91 Resp: 171427
Ion Ratio Lower Upper
91 100
92 52.5 26.5 79.5
134 25.3 13.8 41.3



#90
Hexachloroethane
Concen: 23.275 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD076900.D
Acq: 02 Aug 2023 16:13

Tgt Ion: 117 Resp: 36500
Ion Ratio Lower Upper
117 100
201 62.0 38.5 115.5

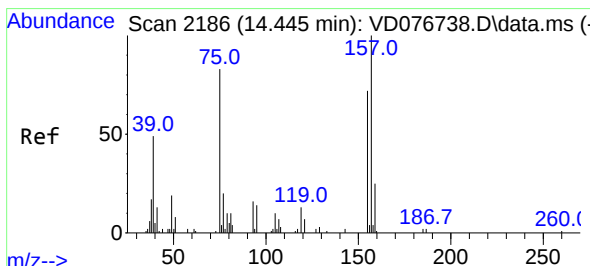
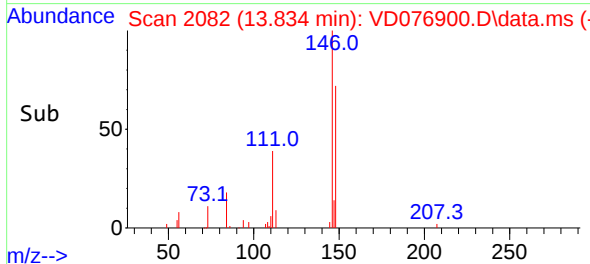
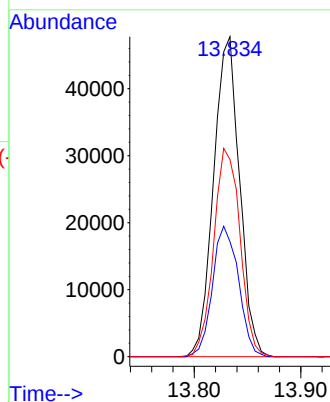
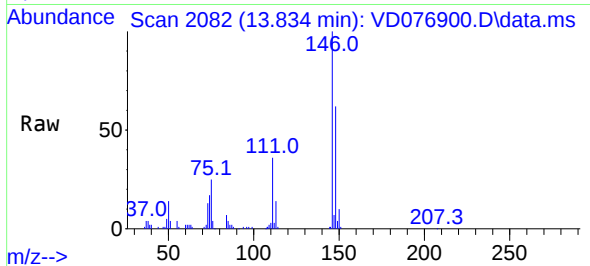




#91
1,2-Dichlorobenzene
Concen: 20.454 ug/l
RT: 13.834 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VD076900.D
Acq: 02 Aug 2023 16:13

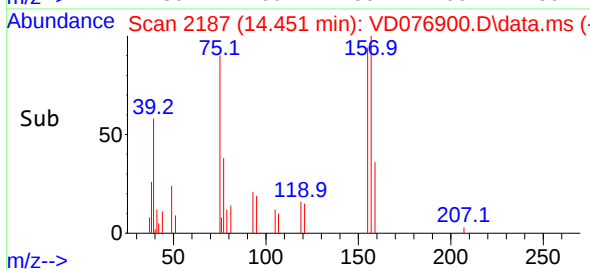
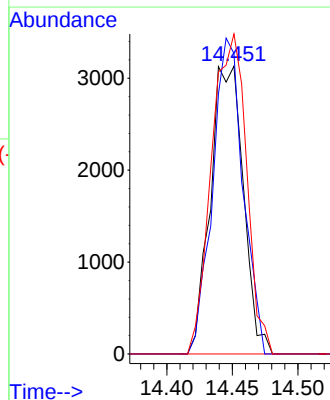
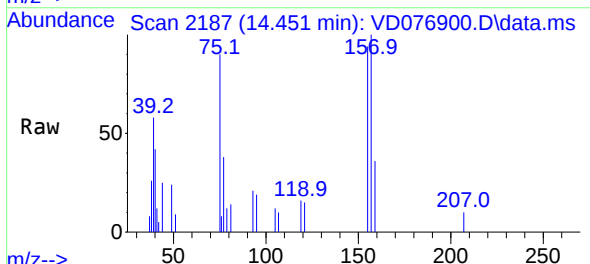
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBSD01

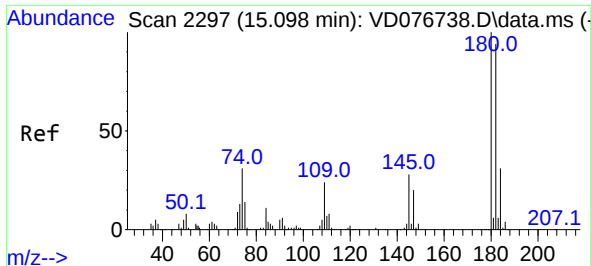
Tgt Ion:146 Resp: 80797
Ion Ratio Lower Upper
146 100
111 40.9 18.3 54.8
148 66.1 31.6 94.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.016 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.006 min
Lab File: VD076900.D
Acq: 02 Aug 2023 16:13

Tgt Ion: 75 Resp: 5497
Ion Ratio Lower Upper
75 100
155 101.2 47.9 143.8
157 116.8 59.9 179.7

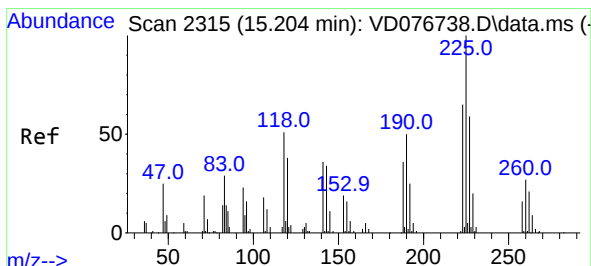
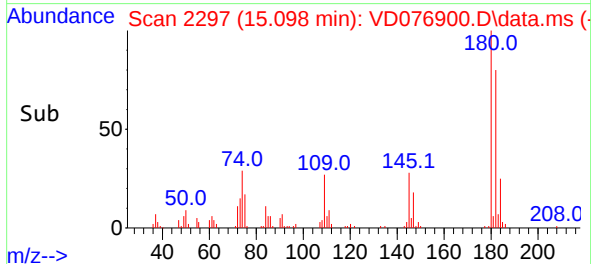
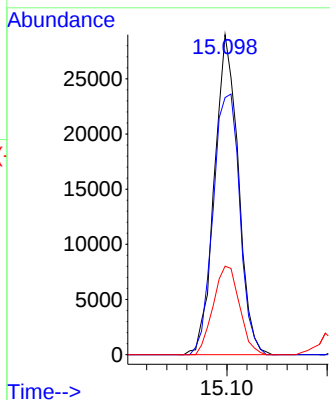
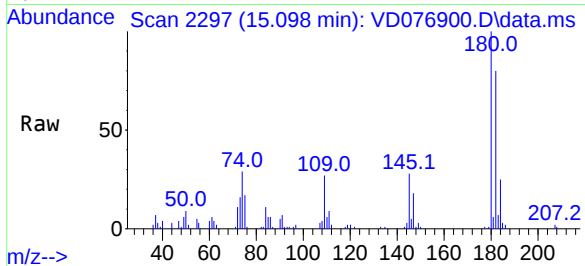




#93
1,2,4-Trichlorobenzene
Concen: 19.858 ug/l
RT: 15.098 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD076900.D
Acq: 02 Aug 2023 16:13

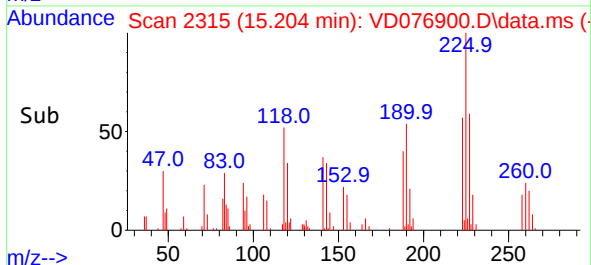
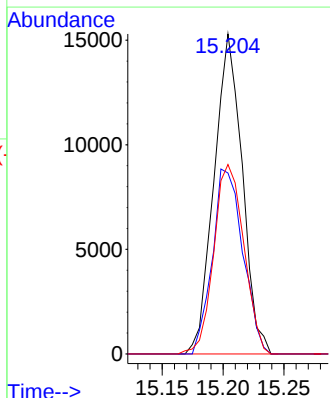
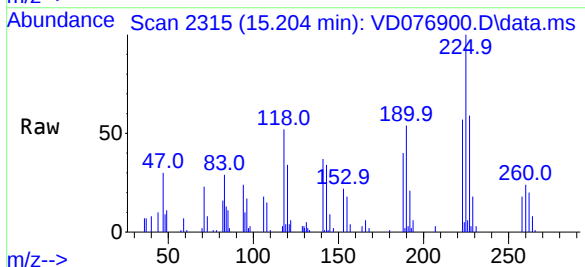
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBSD01

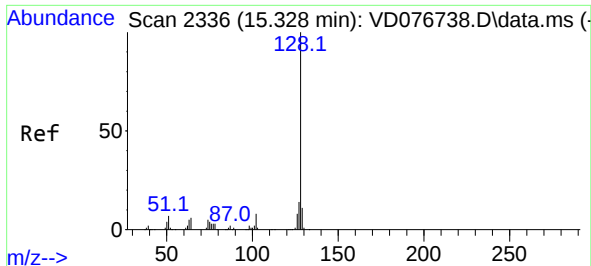
Tgt Ion:	180	Resp:	47890
Ion Ratio	Lower	Upper	
180	100		
182	91.2	48.5	145.6
145	30.4	14.2	42.6



#94
Hexachlorobutadiene
Concen: 21.257 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD076900.D
Acq: 02 Aug 2023 16:13

Tgt Ion:	225	Resp:	24655
Ion Ratio	Lower	Upper	
225	100		
223	62.6	31.6	94.8
227	63.2	31.7	95.1

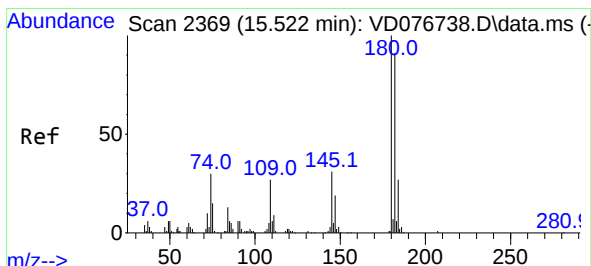
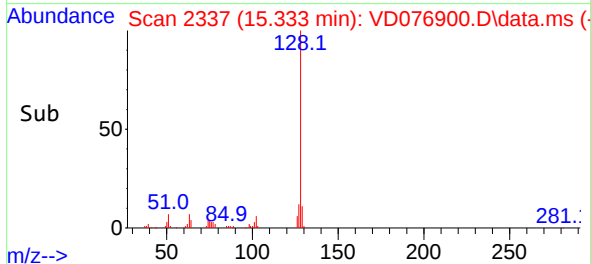
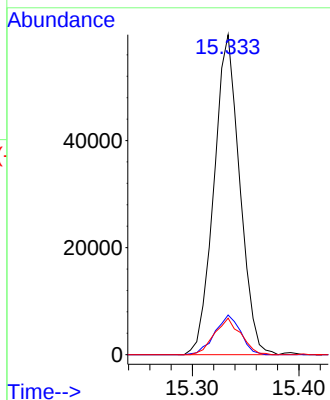
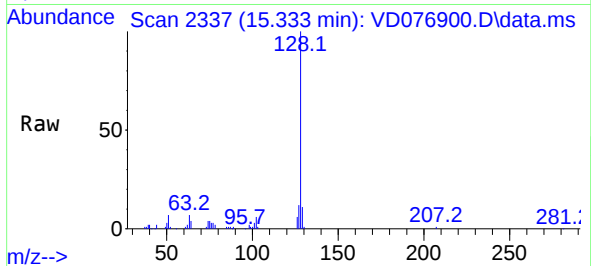




#95
Naphthalene
Concen: 19.214 ug/l
RT: 15.333 min Scan# 21
Delta R.T. 0.005 min
Lab File: VD076900.D
Acq: 02 Aug 2023 16:13

Instrument :
MSVOA_D
ClientSampleId :
VD0802SBSD01

Tgt Ion:128 Resp: 100330
Ion Ratio Lower Upper
128 100
127 12.4 10.5 15.7
129 11.4 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 20.760 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD076900.D
Acq: 02 Aug 2023 16:13

Tgt Ion:180 Resp: 44929
Ion Ratio Lower Upper
180 100
182 93.9 47.3 141.9
145 32.0 15.1 45.3

