

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052323\
 Data File : VD076190.D
 Acq On : 23 May 2023 12:35
 Operator : KP/SY
 Sample : VY0523SBSD01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VY0523SBSD01

Quant Time: May 23 15:02:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051523S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 10:08:53 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	198294	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	351143	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	321134	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	166446	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	91456	47.721	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.440%
35) Dibromofluoromethane	7.804	113	105327	43.395	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	86.800%
50) Toluene-d8	10.269	98	410436	43.379	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	86.760%
62) 4-Bromofluorobenzene	12.575	95	116371	44.276	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	88.560%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.928	85	37147	20.771	ug/l	94
3) Chloromethane	2.146	50	70688	21.540	ug/l	99
4) Vinyl Chloride	2.281	62	87783	22.760	ug/l	99
5) Bromomethane	2.675	94	58226	22.423	ug/l	98
6) Chloroethane	2.822	64	62574	24.115	ug/l	94
7) Trichlorofluoromethane	3.169	101	68666	21.004	ug/l	99
8) Diethyl Ether	3.593	74	22448	20.880	ug/l	71
9) 1,1,2-Trichlorotrifluo...	3.963	101	44802	20.805	ug/l	95
10) Methyl Iodide	4.158	142	50093	22.373	ug/l	89
11) Tert butyl alcohol	5.052	59	10457	103.149	ug/l #	100
12) 1,1-Dichloroethene	3.934	96	43847	20.459	ug/l	85
13) Acrolein	3.799	56	21447	86.440	ug/l	99
14) Allyl chloride	4.552	41	43844	20.158	ug/l #	79
15) Acrylonitrile	5.257	53	47274	106.201	ug/l	99
16) Acetone	4.022	43	39003	102.288	ug/l #	70
17) Carbon Disulfide	4.269	76	127295	20.285	ug/l	96
18) Methyl Acetate	4.558	43	29625	21.780	ug/l #	79
19) Methyl tert-butyl Ether	5.316	73	85610	20.409	ug/l	97
20) Methylene Chloride	4.799	84	72238	17.825	ug/l #	78
21) trans-1,2-Dichloroethene	5.310	96	48973	19.827	ug/l	85
22) Diisopropyl ether	6.210	45	106241	21.044	ug/l #	92
23) Vinyl Acetate	6.152	43	205118	103.330	ug/l #	91
24) 1,1-Dichloroethane	6.110	63	83695	21.020	ug/l	97
25) 2-Butanone	7.081	43	50096	104.489	ug/l #	77
26) 2,2-Dichloropropane	7.081	77	67122	20.675	ug/l	93
27) cis-1,2-Dichloroethene	7.081	96	55167	20.127	ug/l	85
28) Bromochloromethane	7.422	49	27055	20.379	ug/l #	66
29) Tetrahydrofuran	7.446	42	29841	106.786	ug/l #	69
30) Chloroform	7.599	83	89756	21.080	ug/l	96
31) Cyclohexane	7.881	56	61130	20.827	ug/l #	85
32) 1,1,1-Trichloroethane	7.799	97	69993	20.627	ug/l	98
36) 1,1-Dichloropropene	8.010	75	63292	19.308	ug/l	96
37) Ethyl Acetate	7.163	43	21834	19.235	ug/l #	81
38) Carbon Tetrachloride	7.993	117	56083	18.941	ug/l	94
39) Methylcyclohexane	9.275	83	67881	17.986	ug/l	98
40) Benzene	8.251	78	195924	18.591	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	8114	13.037	ug/l #	32
42) 1,2-Dichloroethane	8.322	62	48353	19.398	ug/l	91
43) Isopropyl Acetate	8.357	43	39799	18.769	ug/l #	92
44) Trichloroethene	9.028	130	52320	17.616	ug/l	84
45) 1,2-Dichloropropane	9.304	63	48063	18.489	ug/l #	89
46) Dibromomethane	9.393	93	28655	19.666	ug/l	99
47) Bromodichloromethane	9.587	83	67674	19.325	ug/l	93
48) Methyl methacrylate	9.381	41	18661	19.885	ug/l #	67
49) 1,4-Dioxane	9.381	88	6625	425.180	ug/l #	78
51) 4-Methyl-2-Pentanone	10.157	43	109353	96.966	ug/l #	83
52) Toluene	10.334	92	128149	19.469	ug/l	96
53) t-1,3-Dichloropropene	10.557	75	59876	18.971	ug/l	100
54) cis-1,3-Dichloropropene	10.016	75	73461	19.072	ug/l #	76
55) 1,1,2-Trichloroethane	10.734	97	40476	19.371	ug/l	93
56) Ethyl methacrylate	10.598	69	37944	18.066	ug/l #	70
57) 1,3-Dichloropropane	10.881	76	64851	19.782	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	92680	91.970	ug/l	93
59) 2-Hexanone	10.922	43	75039	94.351	ug/l	78
60) Dibromochloromethane	11.075	129	43643	18.576	ug/l	93
61) 1,2-Dibromoethane	11.175	107	35078	18.872	ug/l	94
64) Tetrachloroethene	10.810	164	41957	16.991	ug/l	94
65) Chlorobenzene	11.610	112	134000	18.329	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	47012	18.686	ug/l	96
67) Ethyl Benzene	11.687	91	215121	18.415	ug/l	94
68) m/p-Xylenes	11.792	106	180606	37.827	ug/l	92
69) o-Xylene	12.122	106	77720	17.840	ug/l	98
70) Styrene	12.139	104	142610	18.881	ug/l	94
71) Bromoform	12.298	173	25652	18.126	ug/l #	99
73) Isopropylbenzene	12.422	105	200426	18.203	ug/l	97
74) N-amyl acetate	12.234	43	36645	18.685	ug/l #	79
75) 1,1,2,2-Tetrachloroethane	12.675	83	46346	19.585	ug/l	97
76) 1,2,3-Trichloropropane	12.722	75	50878	34.931	ug/l #	100
77) Bromobenzene	12.704	156	52884	17.920	ug/l	96
78) n-propylbenzene	12.763	91	263616	19.235	ug/l	99
79) 2-Chlorotoluene	12.851	91	144412	19.039	ug/l	94
80) 1,3,5-Trimethylbenzene	12.904	105	173052	18.959	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.469	75	12881	18.552	ug/l #	75
82) 4-Chlorotoluene	12.945	91	152304	18.877	ug/l	94
83) tert-Butylbenzene	13.169	119	141757	18.377	ug/l	95
84) 1,2,4-Trimethylbenzene	13.210	105	171867	18.907	ug/l	95
85) sec-Butylbenzene	13.345	105	230454	19.169	ug/l	100
86) p-Isopropyltoluene	13.463	119	186241	18.933	ug/l	96
87) 1,3-Dichlorobenzene	13.457	146	111078	18.616	ug/l	98
88) 1,4-Dichlorobenzene	13.539	146	111312	18.840	ug/l	98
89) n-Butylbenzene	13.786	91	171092	18.456	ug/l	99
90) Hexachloroethane	14.051	117	38628	19.091	ug/l	96
91) 1,2-Dichlorobenzene	13.833	146	96626	18.453	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	5340	17.379	ug/l	73
93) 1,2,4-Trichlorobenzene	15.098	180	50530	16.590	ug/l	96
94) Hexachlorobutadiene	15.204	225	25436	16.379	ug/l	96
95) Naphthalene	15.328	128	95583	16.889	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	45295	16.351	ug/l	99

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VY0523SBSD01

Quant Time: May 23 15:02:27 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051523S.M
Quant Title : SW846 8260
QLast Update : Tue May 16 10:08:53 2023
Response via : Initial Calibration

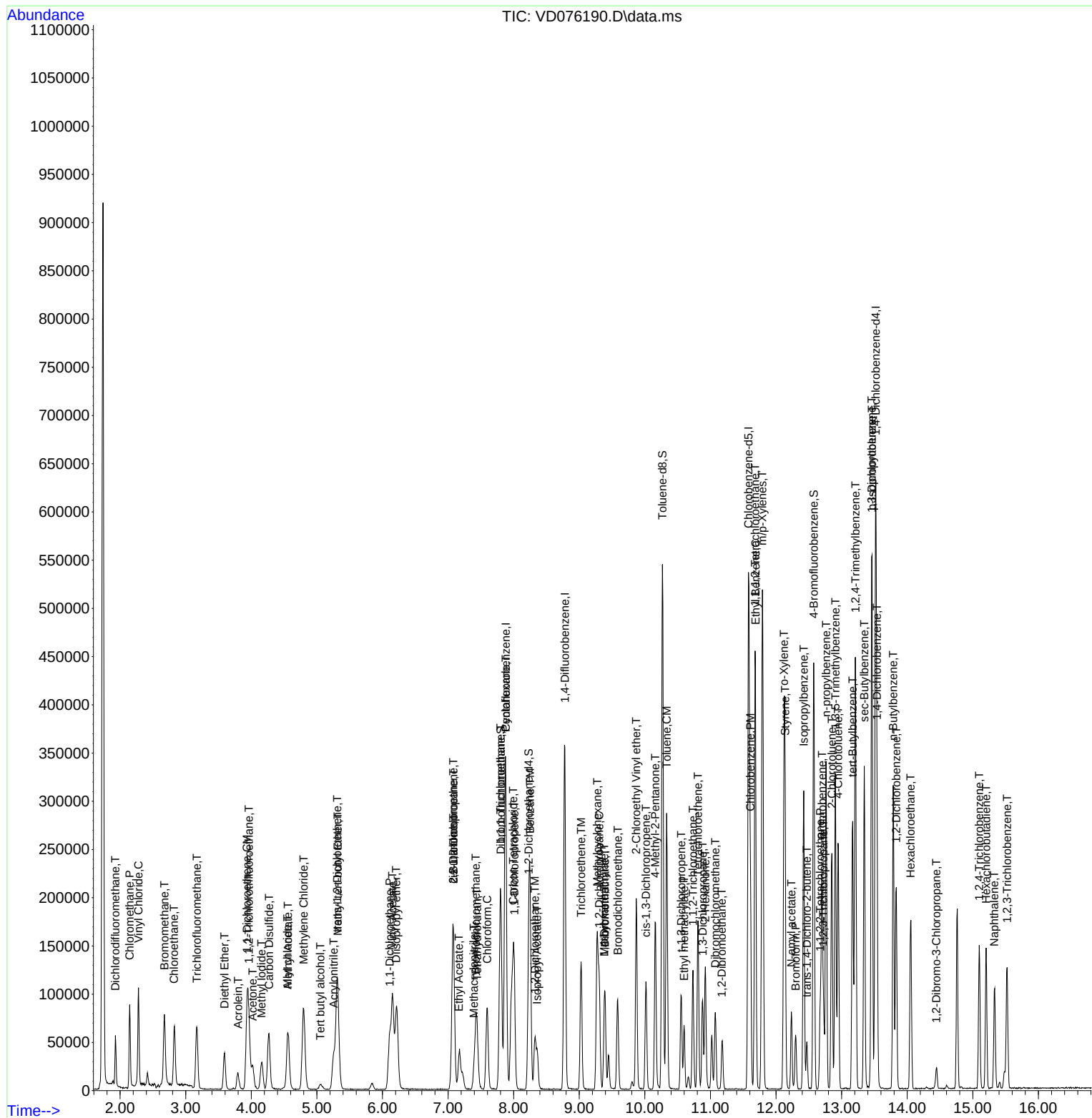
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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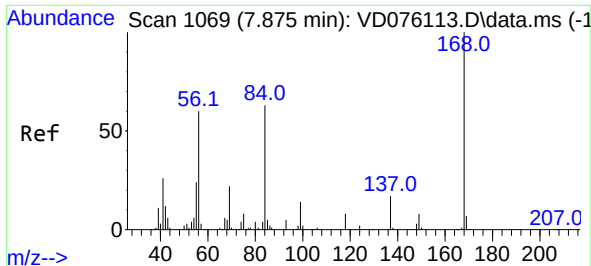
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 Quant Title : SW846 8260
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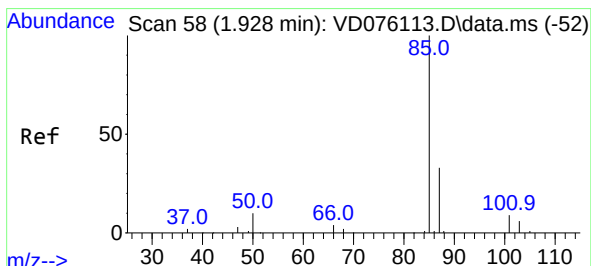
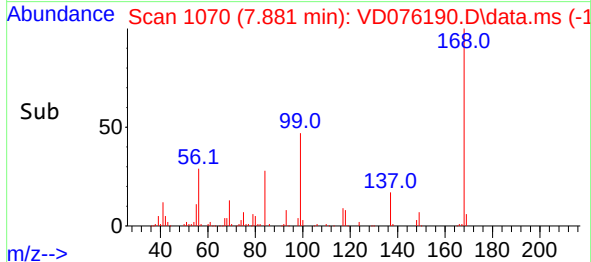
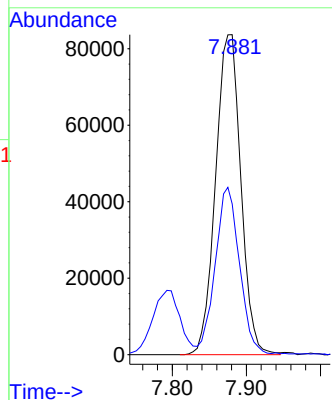
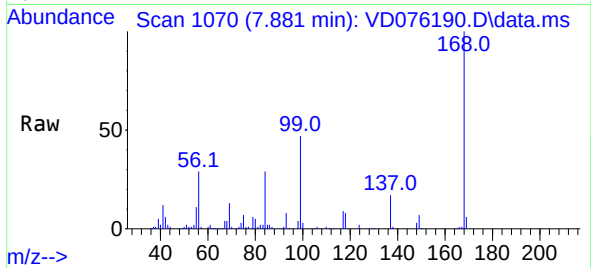




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 10
Delta R.T. 0.006 min
Lab File: VD076190.D
Acq: 23 May 2023 12:35

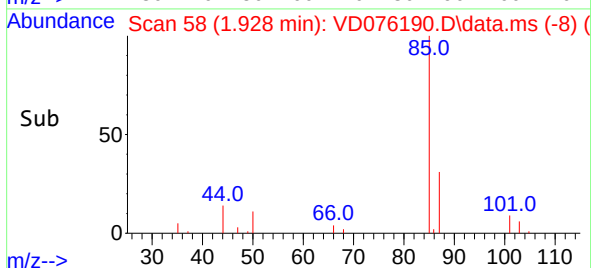
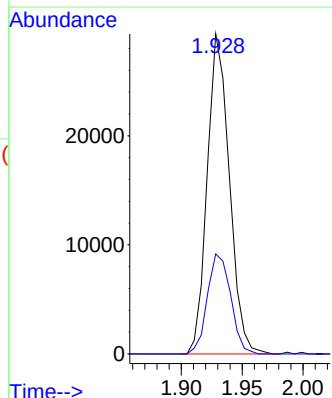
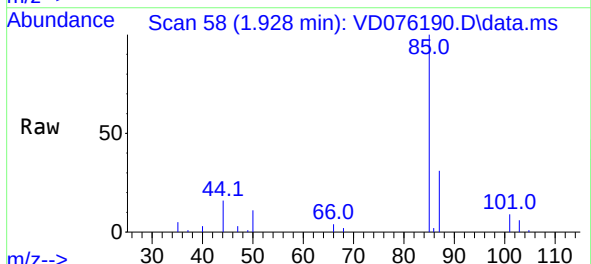
Instrument :
MSVOA_D
ClientSampleId :
VY0523SBS01

Tgt Ion:168 Resp: 198294
Ion Ratio Lower Upper
168 100
99 46.8 43.8 65.6

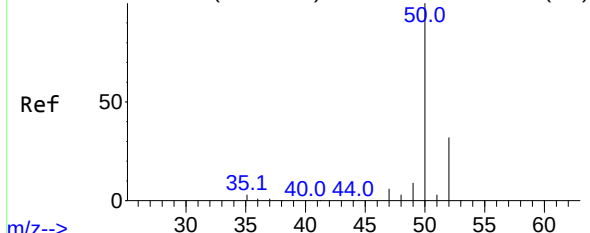


#2
Dichlorodifluoromethane
Concen: 20.771 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.006 min
Lab File: VD076190.D
Acq: 23 May 2023 12:35

Tgt Ion: 85 Resp: 37147
Ion Ratio Lower Upper
85 100
87 31.2 17.3 51.7

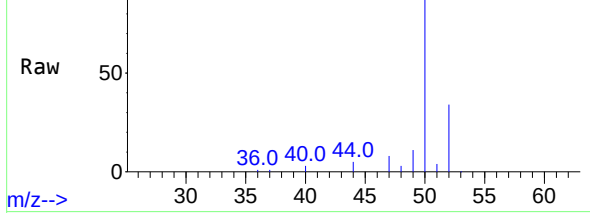


Abundance Scan 95 (2.146 min): VD076113.D\data.ms (-88)



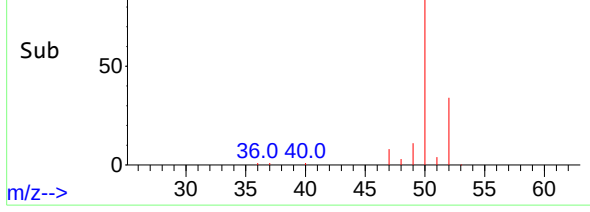
m/z-->

Abundance Scan 95 (2.146 min): VD076190.D\data.ms



m/z-->

Abundance Scan 95 (2.146 min): VD076190.D\data.ms (-44)



m/z-->

#3

Chloromethane

Concen: 21.540 ug/l

RT: 2.146 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD076190.D

Acq: 23 May 2023 12:35

Instrument :

MSVOA_D

ClientSampleId :

VY0523SBS01

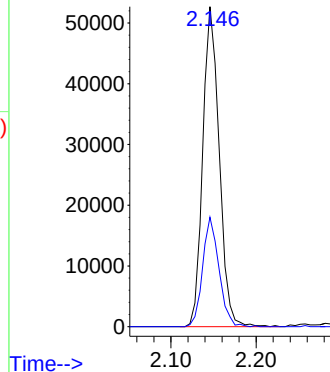
Tgt Ion: 50 Resp: 70688

Ion Ratio Lower Upper

50 100

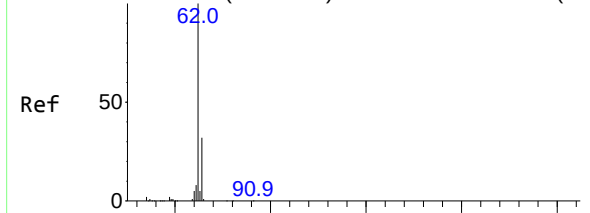
52 34.2 27.8 41.8

Abundance



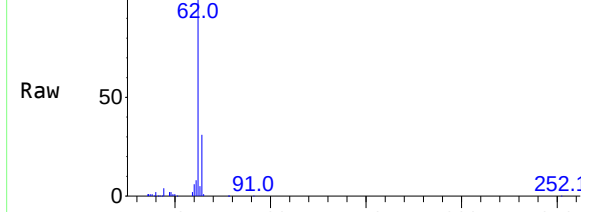
Time-->

Abundance Scan 118 (2.281 min): VD076113.D\data.ms (-11)



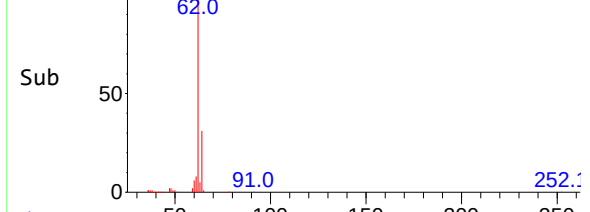
m/z-->

Abundance Scan 118 (2.281 min): VD076190.D\data.ms



m/z-->

Abundance Scan 118 (2.281 min): VD076190.D\data.ms (-67)



m/z-->

#4

Vinyl Chloride

Concen: 22.760 ug/l

RT: 2.281 min Scan# 118

Delta R.T. 0.000 min

Lab File: VD076190.D

Acq: 23 May 2023 12:35

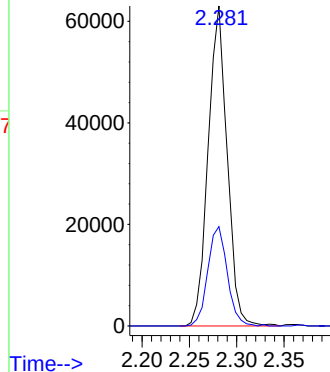
Tgt Ion: 62 Resp: 87783

Ion Ratio Lower Upper

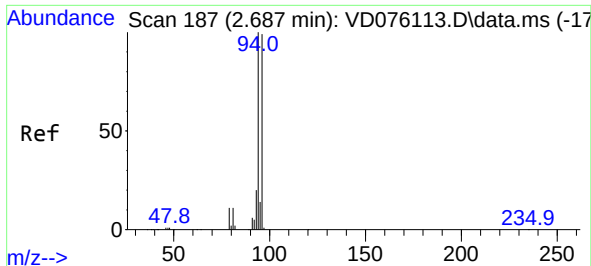
62 100

64 31.1 25.4 38.0

Abundance



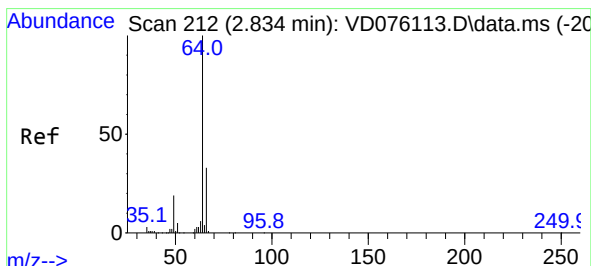
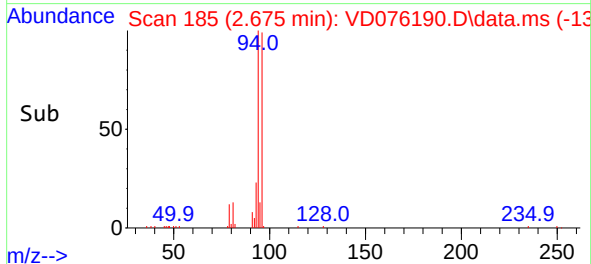
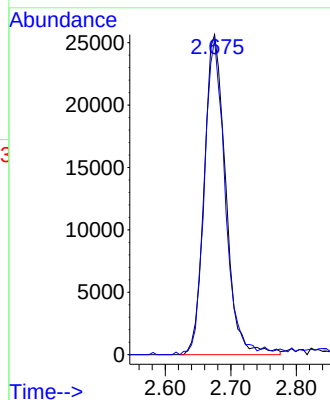
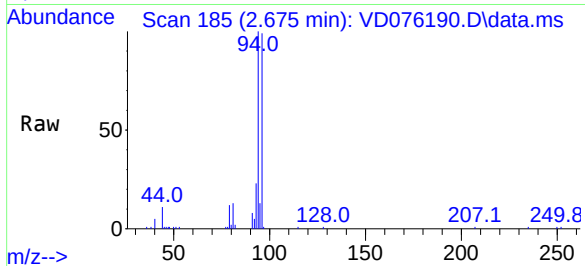
Time-->



#5
Bromomethane
Concen: 22.423 ug/l
RT: 2.675 min Scan# 11
Delta R.T. -0.012 min
Lab File: VD076190.D
Acq: 23 May 2023 12:35

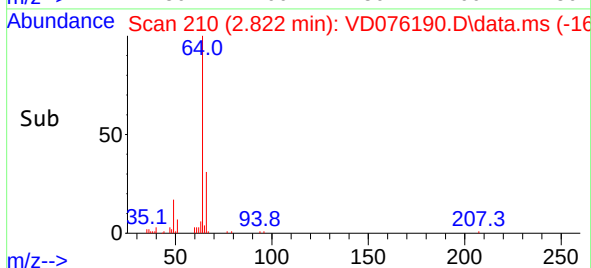
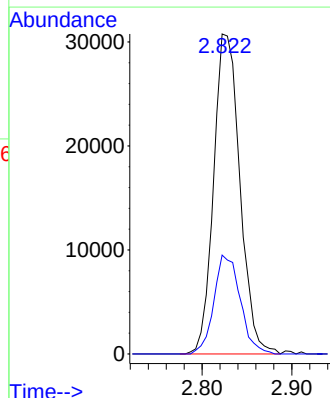
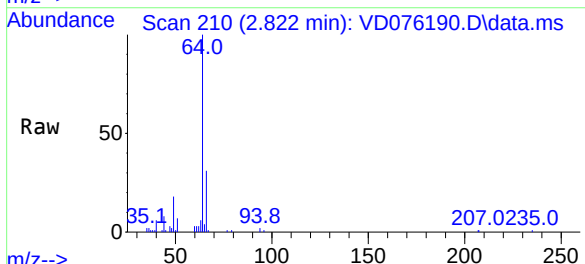
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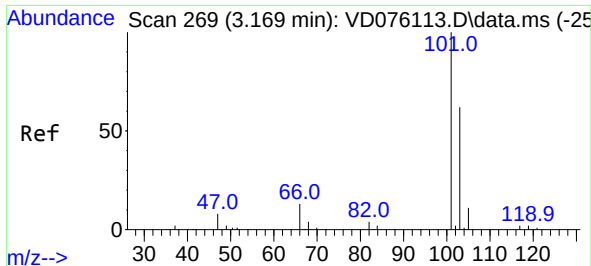
Tgt Ion: 94 Resp: 58226
Ion Ratio Lower Upper
94 100
96 95.1 77.5 116.3



#6
Chloroethane
Concen: 24.115 ug/l
RT: 2.822 min Scan# 210
Delta R.T. -0.012 min
Lab File: VD076190.D
Acq: 23 May 2023 12:35

Tgt Ion: 64 Resp: 62574
Ion Ratio Lower Upper
64 100
66 30.9 27.7 41.5

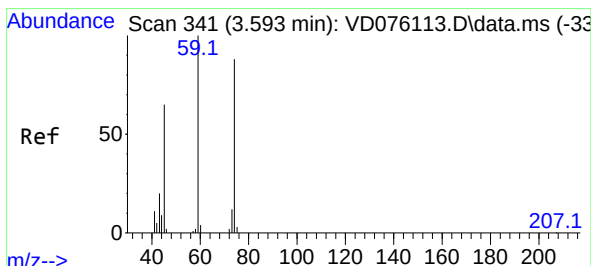
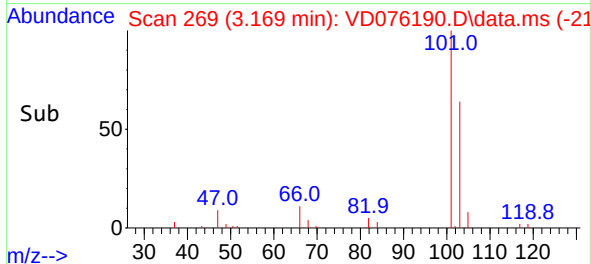
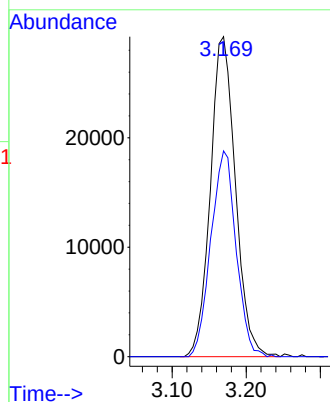
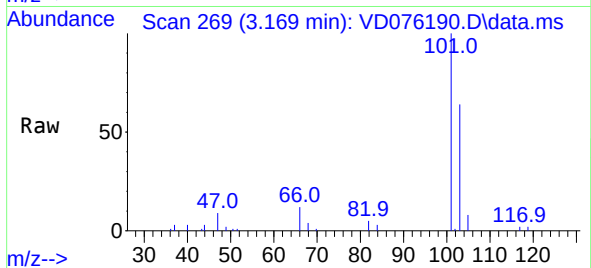




#7
Trichlorofluoromethane
Concen: 21.004 ug/l
RT: 3.169 min Scan# 20
Delta R.T. 0.000 min
Lab File: VD076190.D
Acq: 23 May 2023 12:35

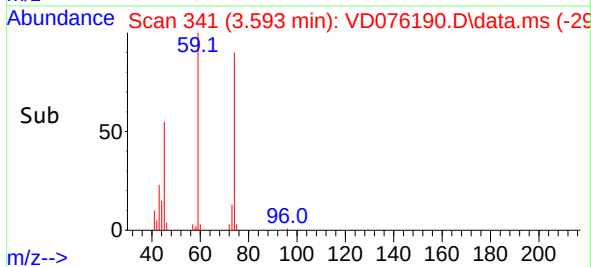
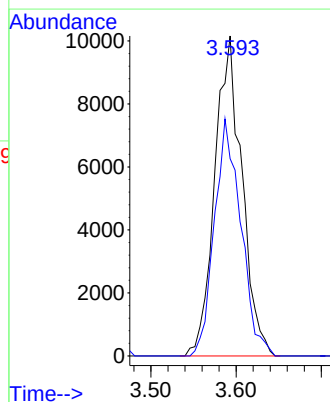
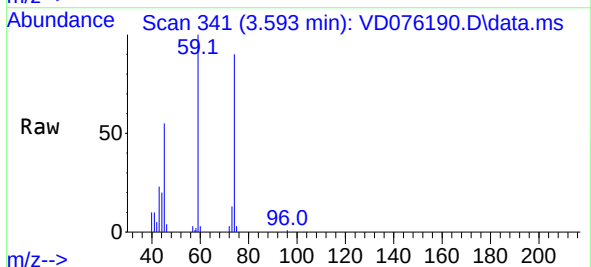
Instrument :
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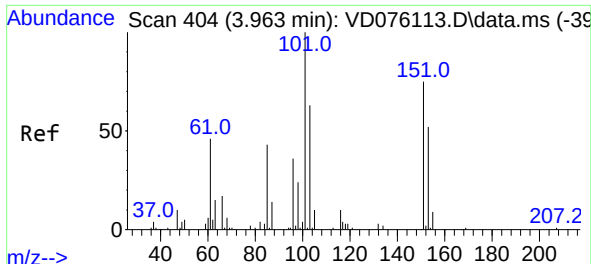
Tgt Ion:101 Resp: 68666
Ion Ratio Lower Upper
101 100
103 64.3 51.9 77.9



#8
Diethyl Ether
Concen: 20.880 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD076190.D
Acq: 23 May 2023 12:35

Tgt Ion: 74 Resp: 22448
Ion Ratio Lower Upper
74 100
45 72.4 50.9 152.7

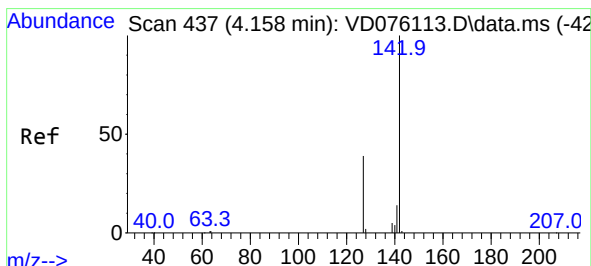
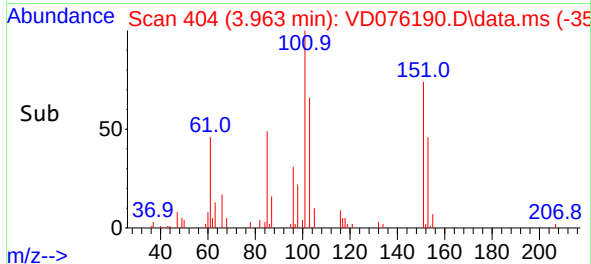
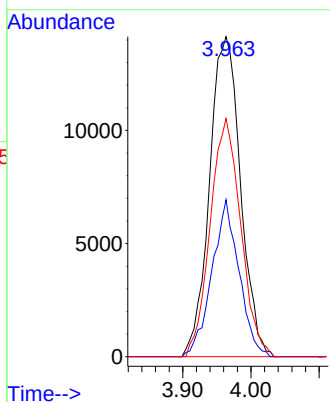
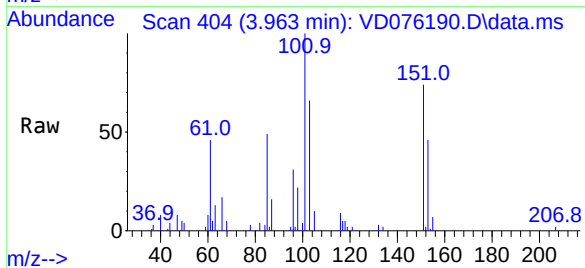




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.805 ug/l
RT: 3.963 min Scan# 404
Delta R.T. -0.001 min
Lab File: VD076190.D
Acq: 23 May 2023 12:35

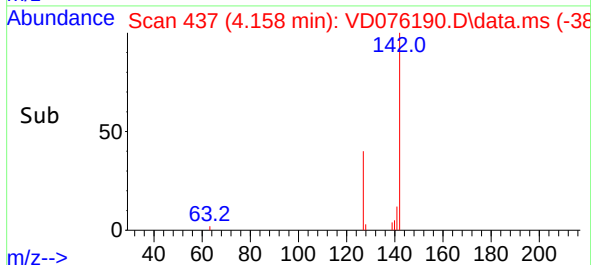
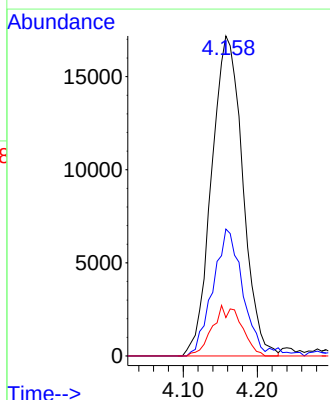
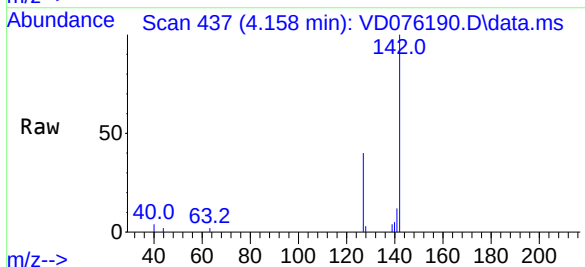
Instrument :
MSVOA_D
ClientSampleId :
VY0523SBS01

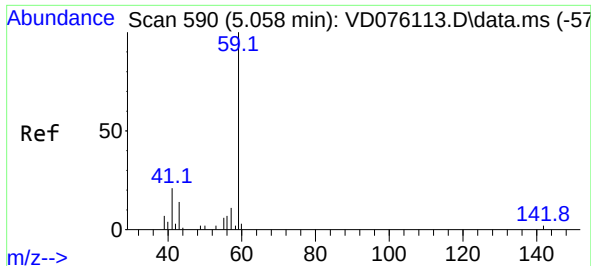
Tgt Ion:101 Resp: 44802
Ion Ratio Lower Upper
101 100
85 42.9 38.3 57.5
151 73.2 60.4 90.6



#10
Methyl Iodide
Concen: 22.373 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.006 min
Lab File: VD076190.D
Acq: 23 May 2023 12:35

Tgt Ion:142 Resp: 50093
Ion Ratio Lower Upper
142 100
127 37.6 37.1 55.7
141 14.8 11.3 16.9

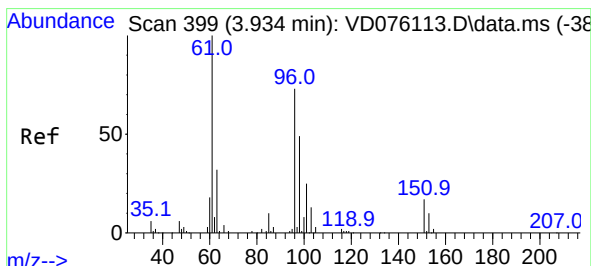
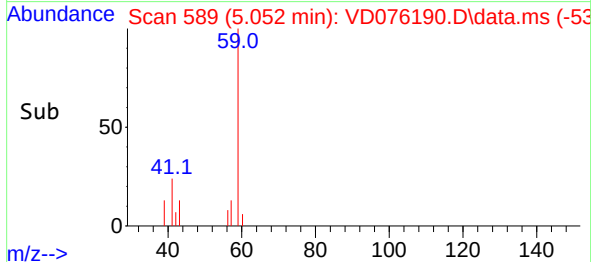
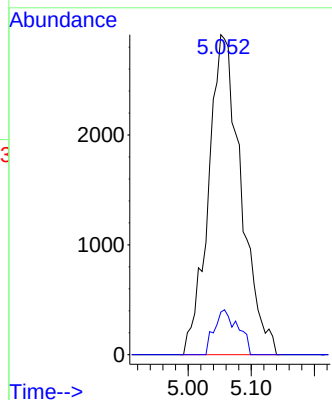
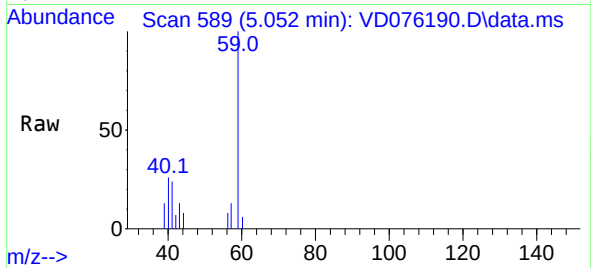




#11
Tert butyl alcohol
Concen: 103.149 ug/l
RT: 5.052 min Scan# 51
Delta R.T. -0.000 min
Lab File: VD076190.D
Acq: 23 May 2023 12:35

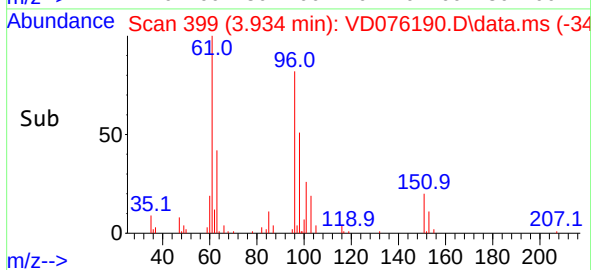
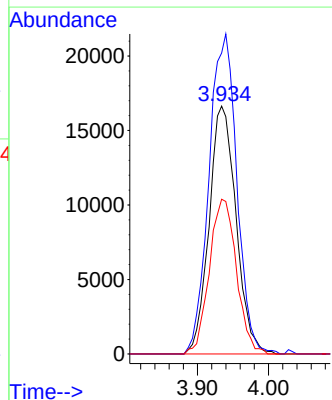
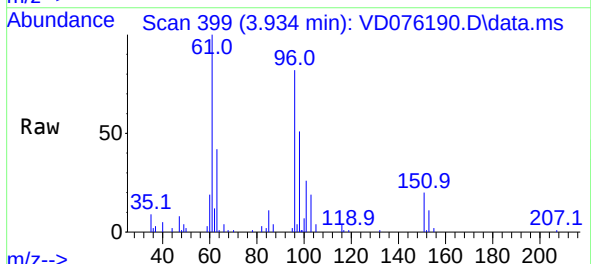
Instrument :
MSVOA_D
ClientSampleId :
VY0523SBSD01

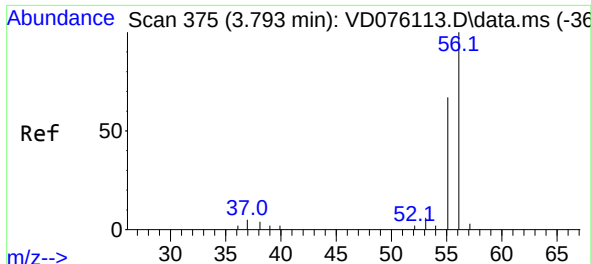
Tgt Ion: 59 Resp: 10457
Ion Ratio Lower Upper
59 100
57 10.2 0.0 0.0#



#12
1,1-Dichloroethene
Concen: 20.459 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.006 min
Lab File: VD076190.D
Acq: 23 May 2023 12:35

Tgt Ion: 96 Resp: 43847
Ion Ratio Lower Upper
96 100
61 121.4 118.6 177.8
98 62.4 49.7 74.5





#13

Acrolein

Concen: 86.440 ug/l

RT: 3.799 min Scan# 31

Delta R.T. -0.000 min

Lab File: VD076190.D

Acq: 23 May 2023 12:35

Instrument :

MSVOA_D

ClientSampleId :

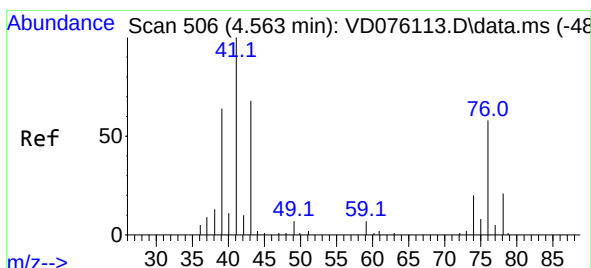
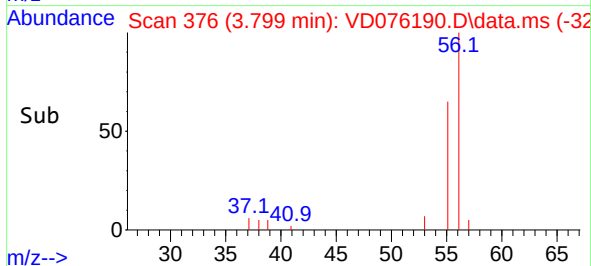
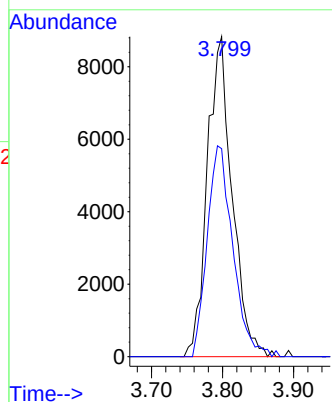
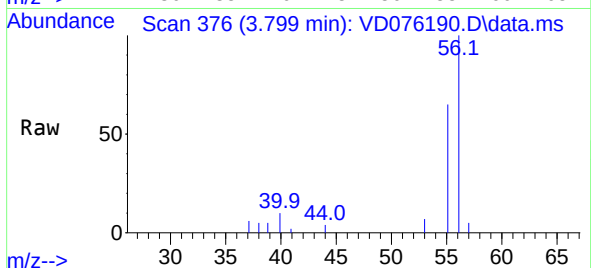
VY0523SBS01

Tgt Ion: 56 Resp: 21447

Ion Ratio Lower Upper

56 100

55 68.2 53.9 80.9



#14

Allyl chloride

Concen: 20.158 ug/l

RT: 4.552 min Scan# 504

Delta R.T. -0.011 min

Lab File: VD076190.D

Acq: 23 May 2023 12:35

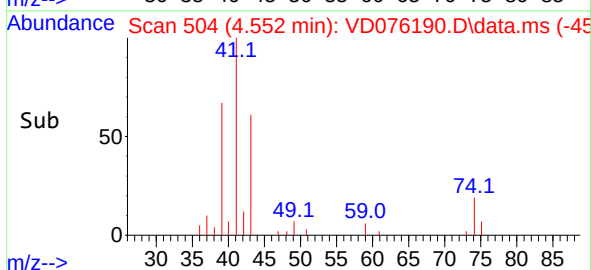
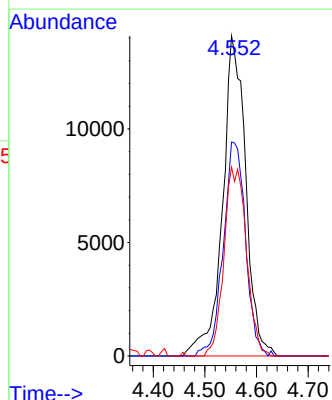
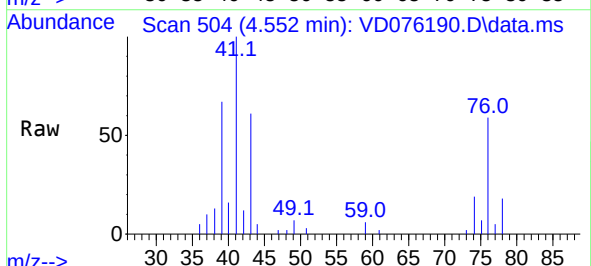
Tgt Ion: 41 Resp: 43844

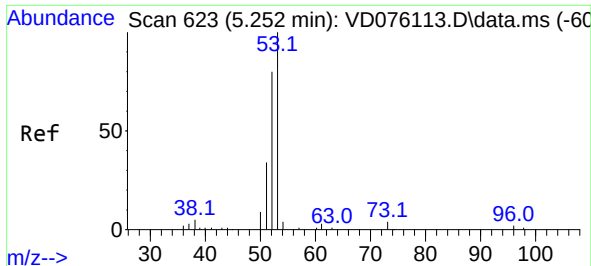
Ion Ratio Lower Upper

41 100

39 64.3 60.6 90.8

76 57.2 28.6 43.0#

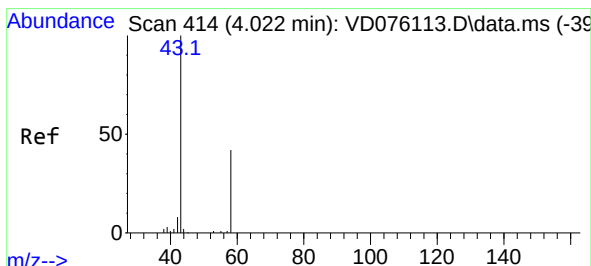
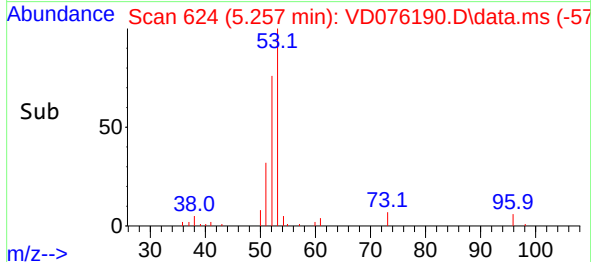
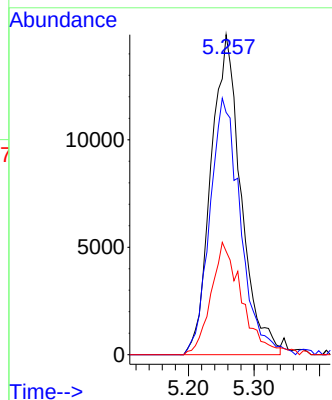
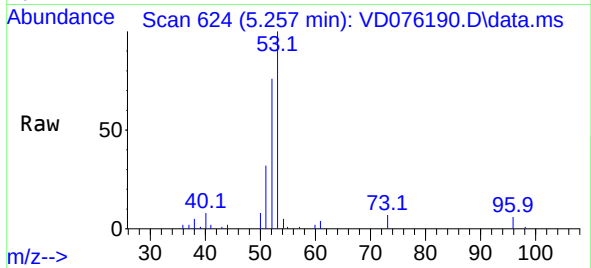




#15
Acrylonitrile
Concen: 106.201 ug/l
RT: 5.257 min Scan# 61
Delta R.T. -0.001 min
Lab File: VD076190.D
Acq: 23 May 2023 12:35

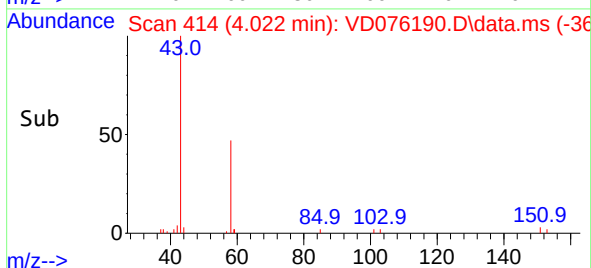
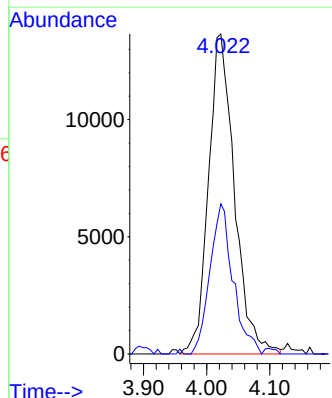
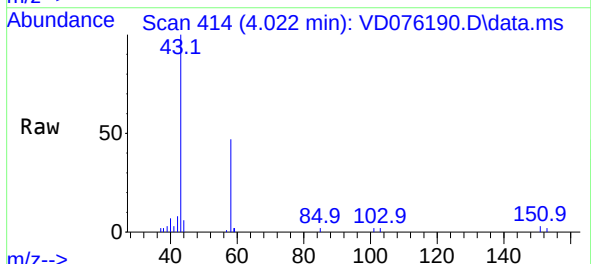
Instrument :
MSVOA_D
ClientSampleId :
VY0523SBS01

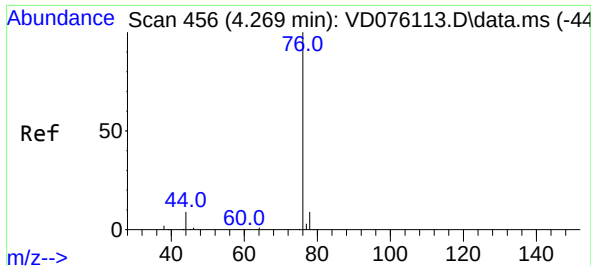
Tgt Ion: 53 Resp: 47274
Ion Ratio Lower Upper
53 100
52 82.1 66.2 99.4
51 36.6 30.7 46.1



#16
Acetone
Concen: 102.288 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD076190.D
Acq: 23 May 2023 12:35

Tgt Ion: 43 Resp: 39003
Ion Ratio Lower Upper
43 100
58 46.9 24.4 36.6#

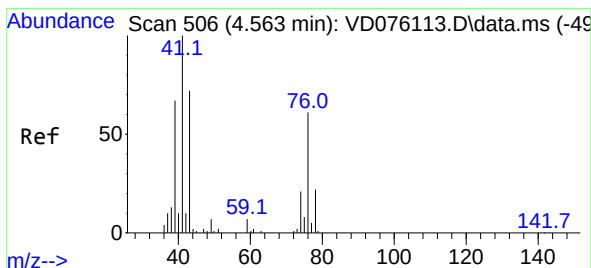
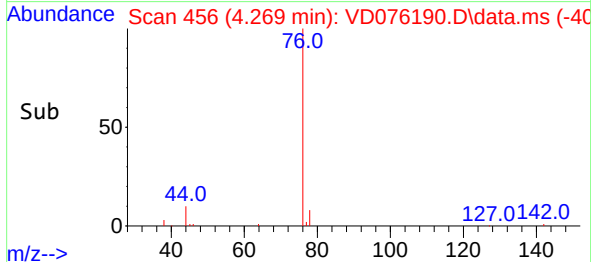
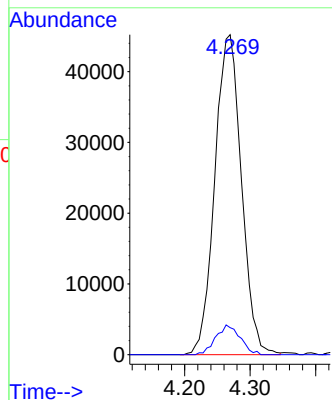
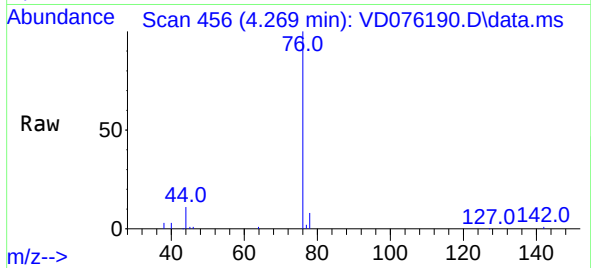




#17
Carbon Disulfide
Concen: 20.285 ug/l
RT: 4.269 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD076190.D
Acq: 23 May 2023 12:35

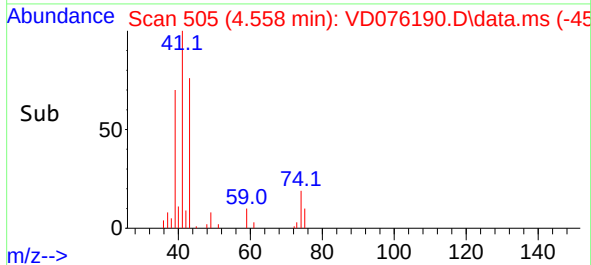
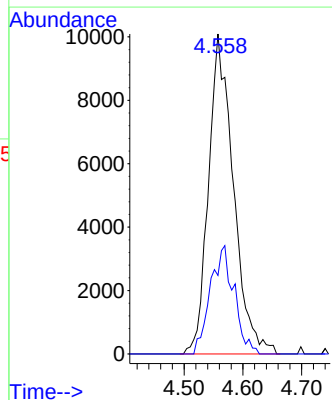
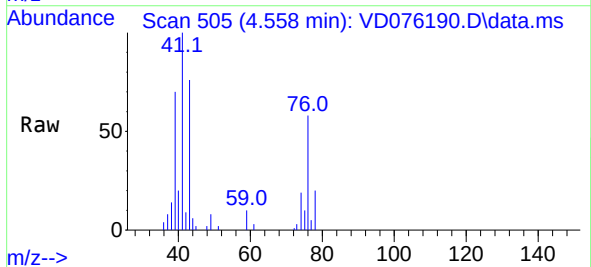
Instrument :
MSVOA_D
ClientSampleId :
VY0523SBS01

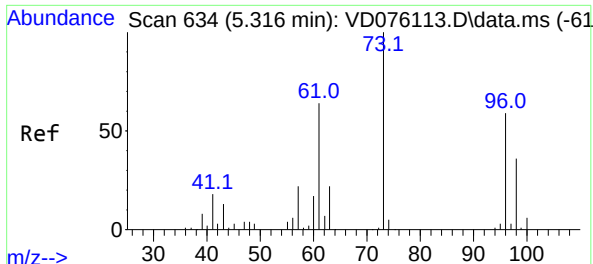
Tgt Ion: 76 Resp: 127295
Ion Ratio Lower Upper
76 100
78 8.5 8.0 12.0



#18
Methyl Acetate
Concen: 21.780 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.005 min
Lab File: VD076190.D
Acq: 23 May 2023 12:35

Tgt Ion: 43 Resp: 29625
Ion Ratio Lower Upper
43 100
74 32.3 17.8 26.6#





#19

Methyl tert-butyl Ether

Concen: 20.409 ug/l

RT: 5.316 min Scan# 61

Delta R.T. -0.006 min

Lab File: VD076190.D

Acq: 23 May 2023 12:35

Instrument :

MSVOA_D

ClientSampleId :

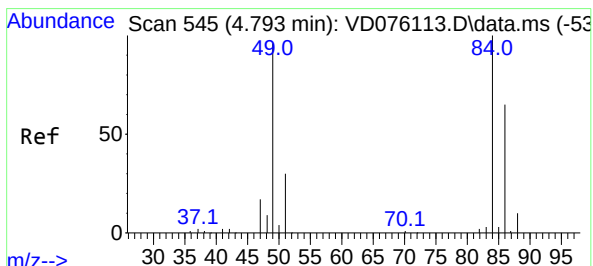
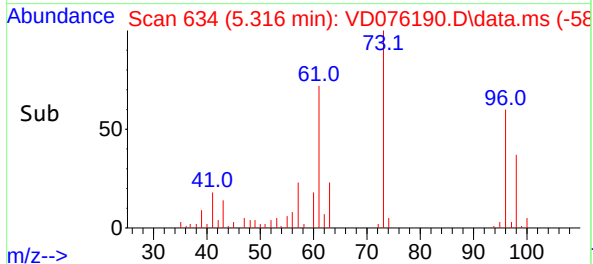
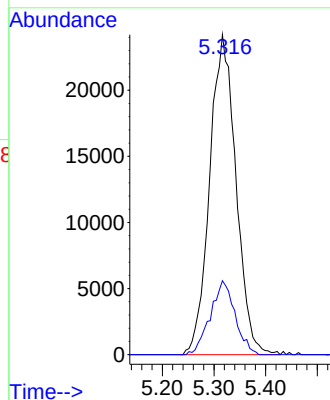
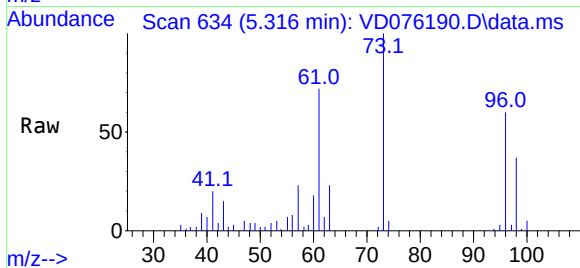
VY0523SBS01

Tgt Ion: 73 Resp: 85610

Ion Ratio Lower Upper

73 100

57 23.1 17.2 25.8



#20

Methylene Chloride

Concen: 17.825 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

Lab File: VD076190.D

Acq: 23 May 2023 12:35

Tgt Ion: 84 Resp: 72238

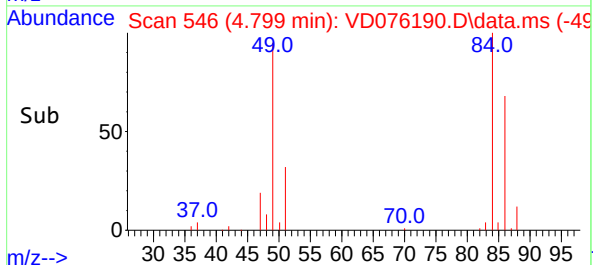
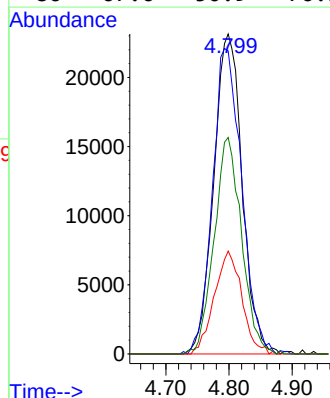
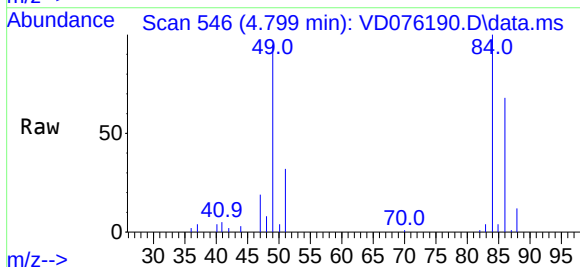
Ion Ratio Lower Upper

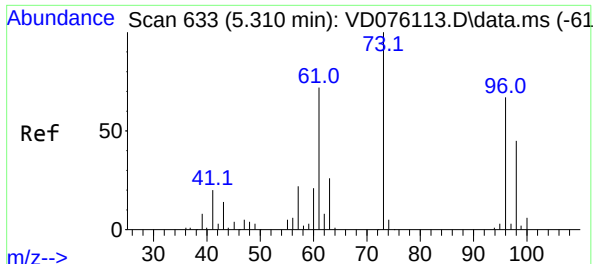
84 100

49 94.7 106.4 159.6#

51 32.2 32.4 48.6#

86 67.6 50.9 76.3

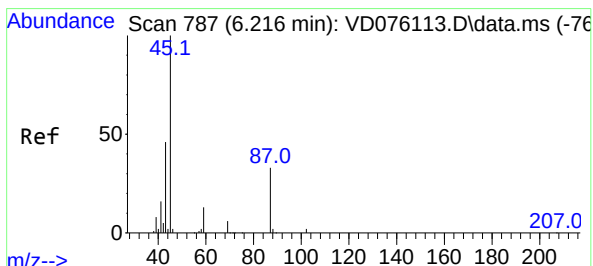
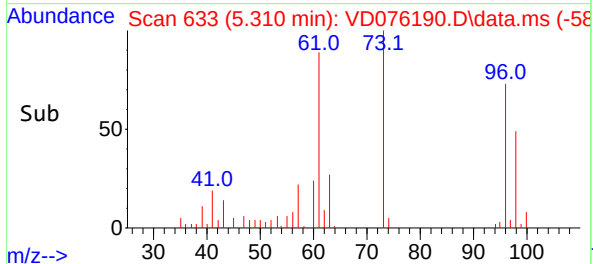
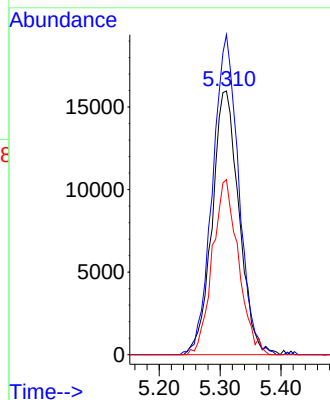
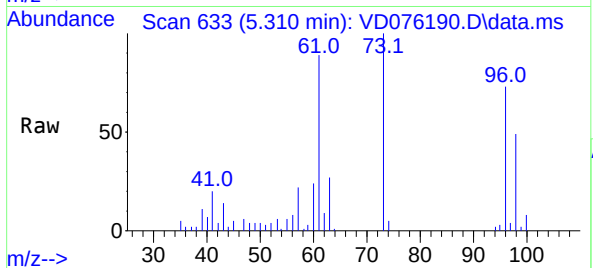




#21
trans-1,2-Dichloroethene
Concen: 19.827 ug/l
RT: 5.310 min Scan# 611
Delta R.T. -0.006 min
Lab File: VD076190.D
Acq: 23 May 2023 12:35

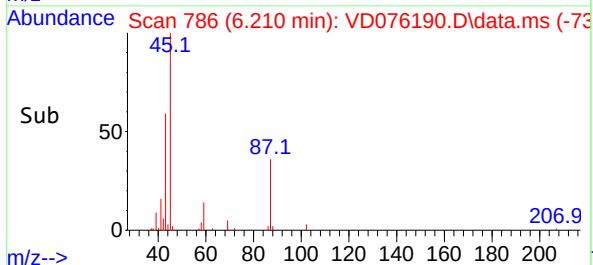
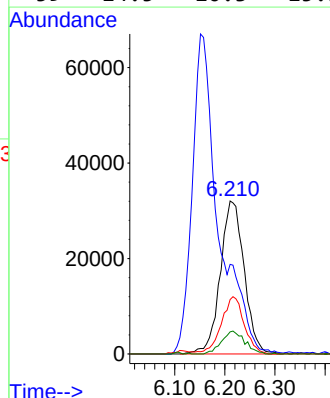
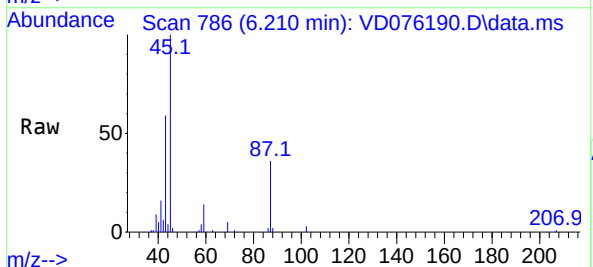
Instrument :
MSVOA_D
ClientSampleId :
VY0523SBS01

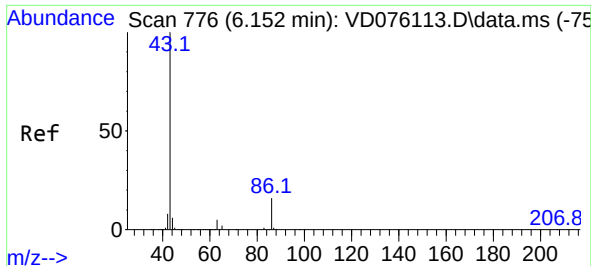
Tgt Ion: 96 Resp: 48973
Ion Ratio Lower Upper
96 100
61 121.4 117.2 175.8
98 66.5 50.6 76.0



#22
Diisopropyl ether
Concen: 21.044 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.006 min
Lab File: VD076190.D
Acq: 23 May 2023 12:35

Tgt Ion: 45 Resp: 106241
Ion Ratio Lower Upper
45 100
43 57.7 44.4 66.6
87 35.6 20.9 31.3#
59 14.5 10.3 15.5

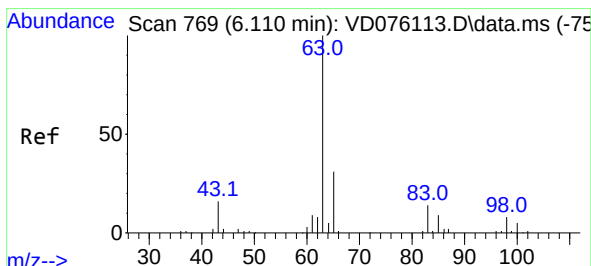
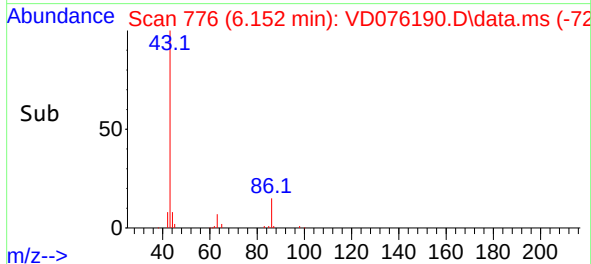
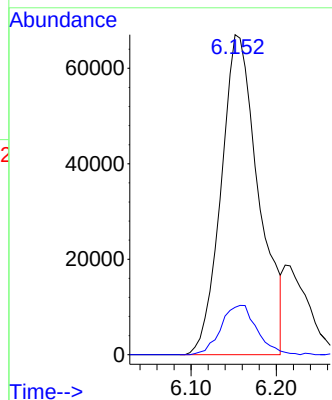
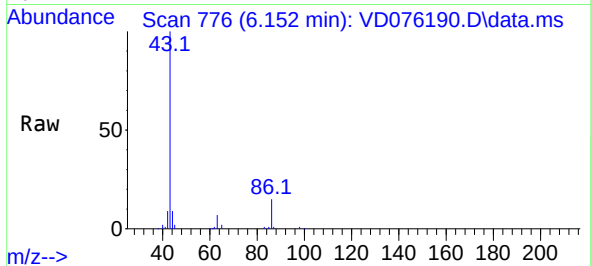




#23
 Vinyl Acetate
 Concen: 103.330 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD076190.D
 Acq: 23 May 2023 12:35

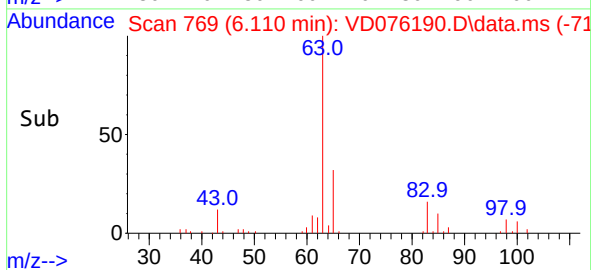
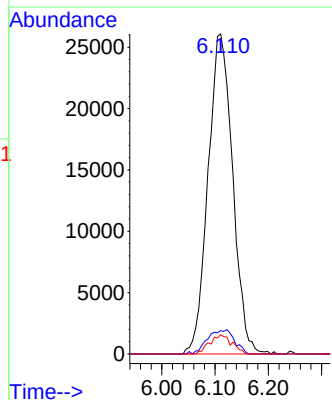
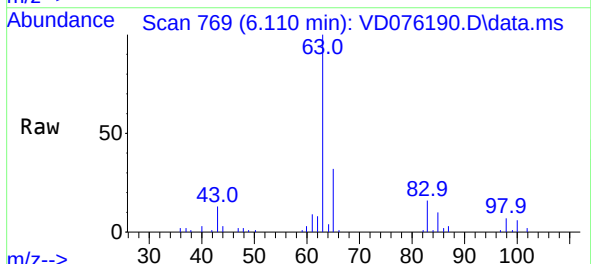
Instrument :
 MSVOA_D
 ClientSampleId :
 VY0523SBS01

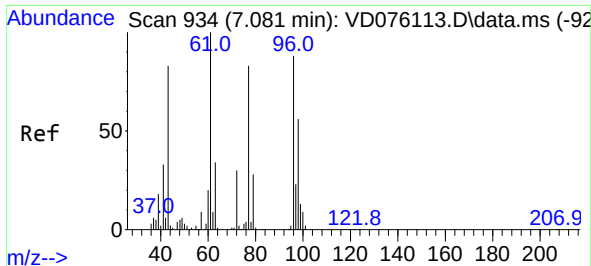
Tgt Ion: 43 Resp: 205118
 Ion Ratio Lower Upper
 43 100
 86 14.8 9.0 13.6#



#24
 1,1-Dichloroethane
 Concen: 21.020 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. 0.000 min
 Lab File: VD076190.D
 Acq: 23 May 2023 12:35

Tgt Ion: 63 Resp: 83695
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.9 11.7
 100 6.0 2.0 6.0

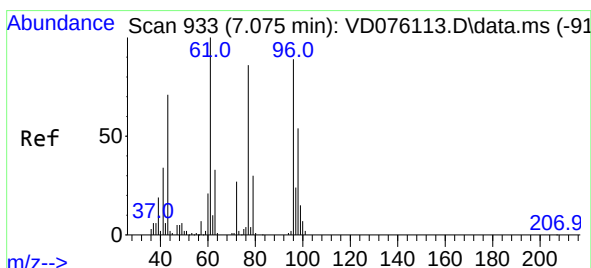
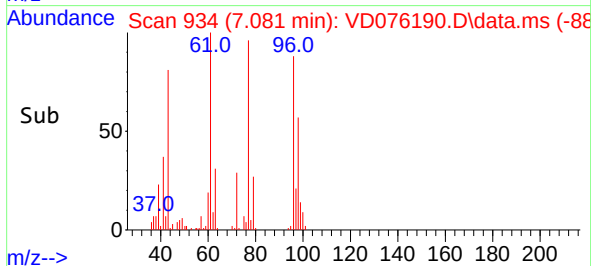
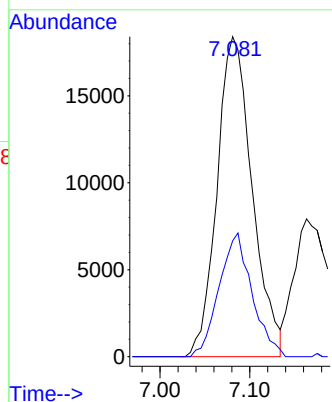
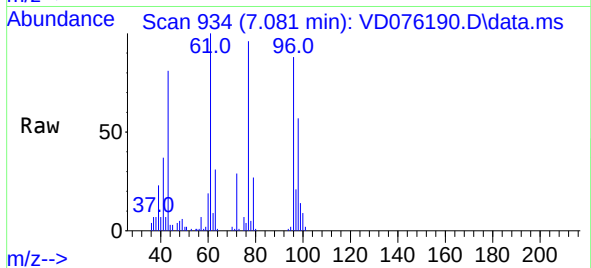




#25
2-Butanone
Concen: 104.489 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD076190.D
Acq: 23 May 2023 12:35

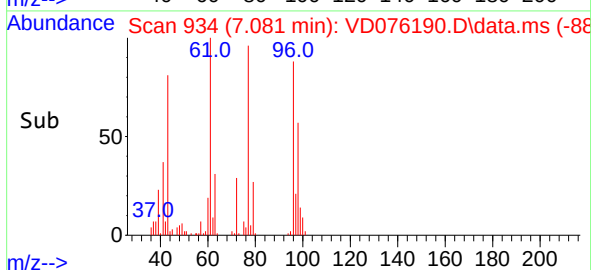
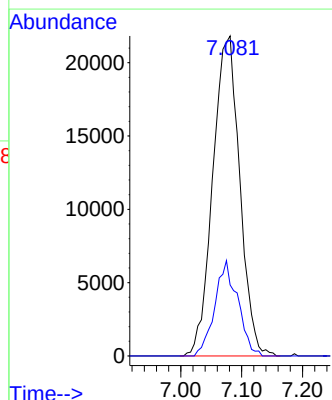
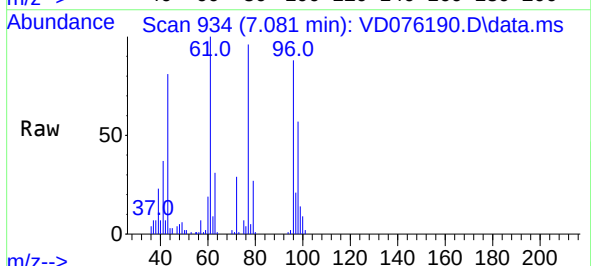
Instrument :
MSVOA_D
ClientSampleId :
VY0523SBSD01

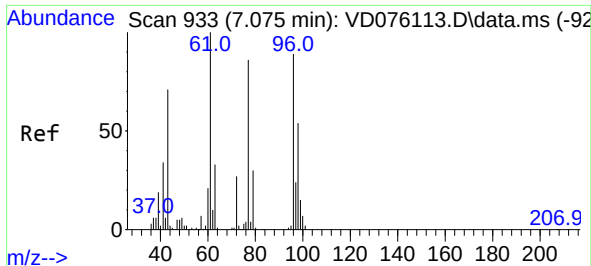
Tgt Ion: 43 Resp: 50096
Ion Ratio Lower Upper
43 100
72 36.2 19.8 29.8#



#26
2,2-Dichloropropane
Concen: 20.675 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.006 min
Lab File: VD076190.D
Acq: 23 May 2023 12:35

Tgt Ion: 77 Resp: 67122
Ion Ratio Lower Upper
77 100
97 25.4 11.1 33.1



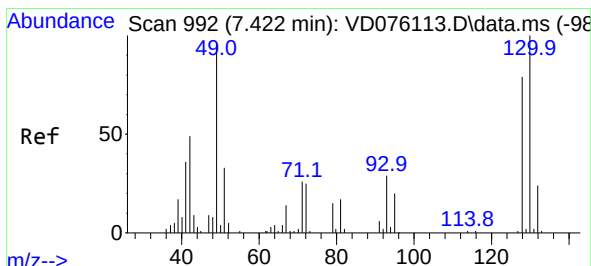
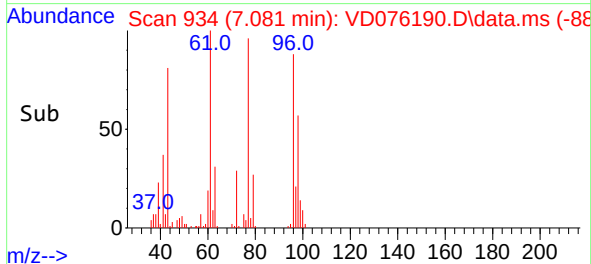
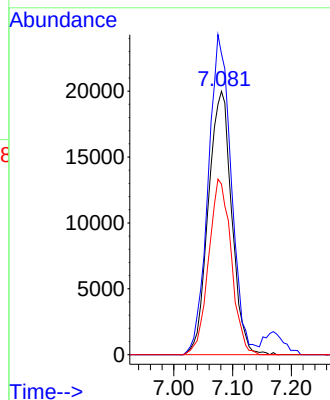
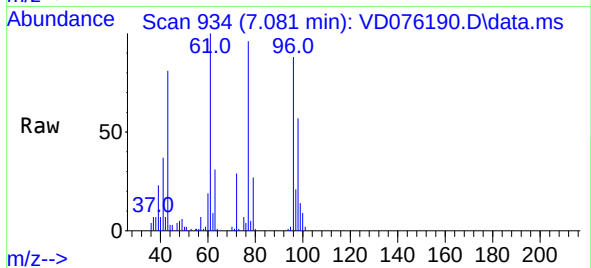


#27
cis-1,2-Dichloroethene
Concen: 20.127 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD076190.D
Acq: 23 May 2023 12:35

Instrument :
MSVOA_D
ClientSampleId :
VY0523SBSD01

Tgt Ion: 96 Resp: 55167

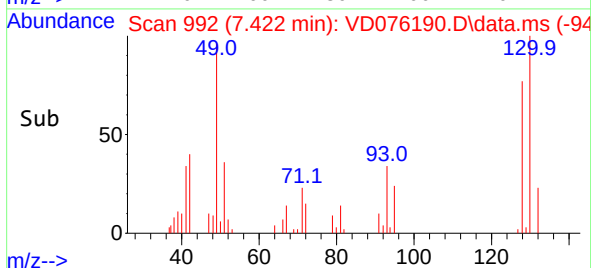
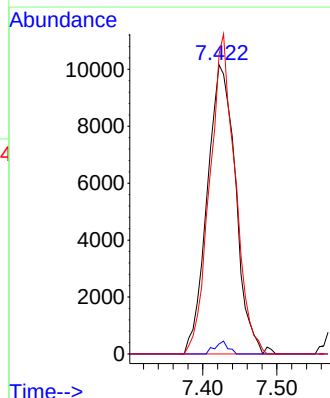
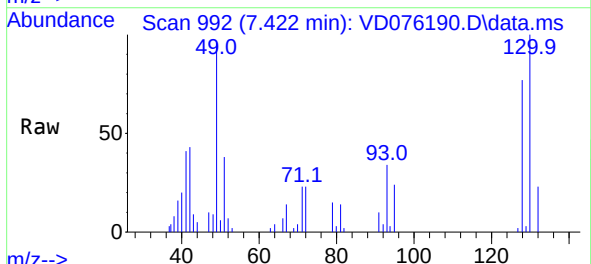
Ion	Ratio	Lower	Upper
96	100		
61	120.0	0.0	295.2
98	64.4	0.0	129.2

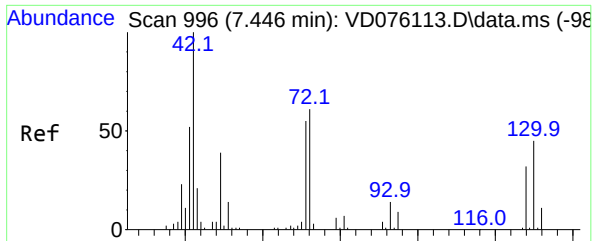


#28
Bromochloromethane
Concen: 20.379 ug/l
RT: 7.422 min Scan# 992
Delta R.T. 0.000 min
Lab File: VD076190.D
Acq: 23 May 2023 12:35

Tgt Ion: 49 Resp: 27055

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	2.2
130	98.6	56.0	84.0

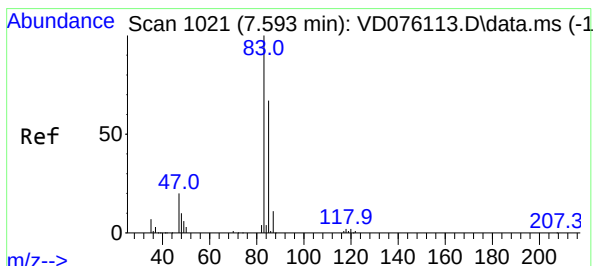
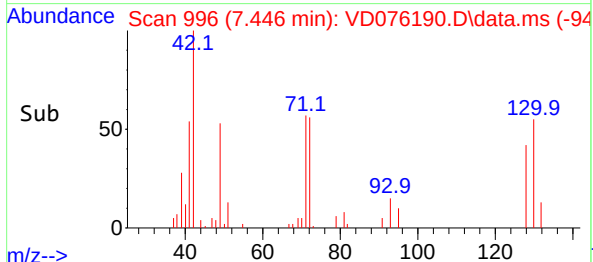
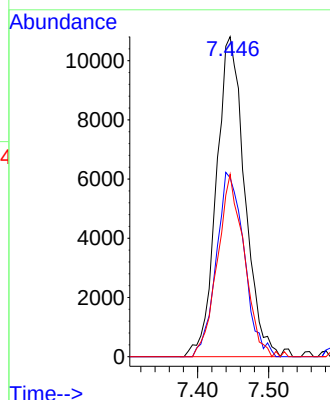
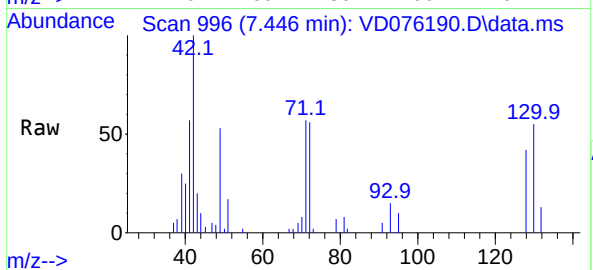




#29
Tetrahydrofuran
Concen: 106.786 ug/l
RT: 7.446 min Scan# 996
Delta R.T. 0.006 min
Lab File: VD076190.D
Acq: 23 May 2023 12:35

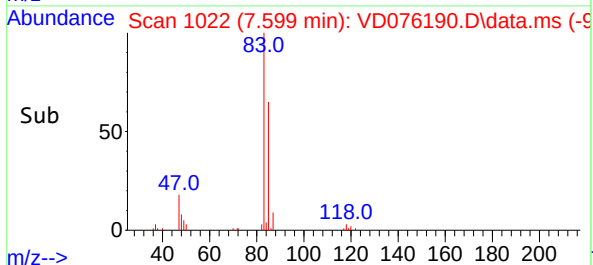
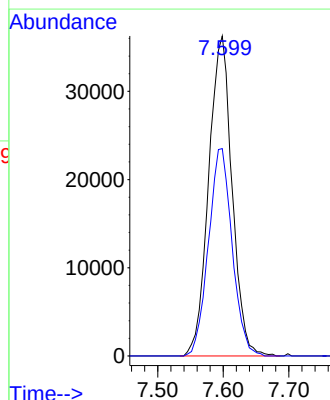
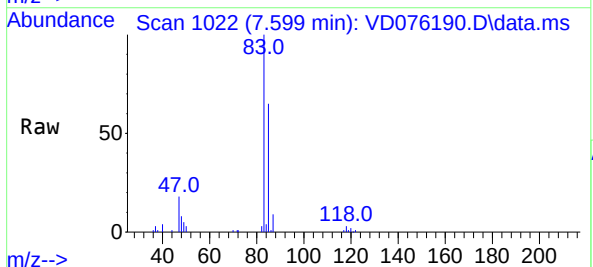
Instrument :
MSVOA_D
ClientSampleId :
VY0523SBS01

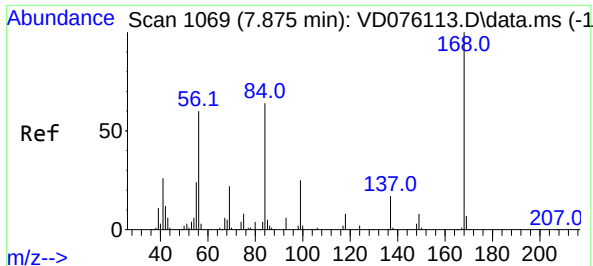
Tgt Ion: 42 Resp: 29841
Ion Ratio Lower Upper
42 100
72 56.6 31.8 47.6#
71 54.2 27.6 41.4#



#30
Chloroform
Concen: 21.080 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VD076190.D
Acq: 23 May 2023 12:35

Tgt Ion: 83 Resp: 89756
Ion Ratio Lower Upper
83 100
85 64.8 49.4 74.2





#31

Cyclohexane

Concen: 20.827 ug/l

RT: 7.881 min Scan# 1069

Delta R.T. 0.006 min

Lab File: VD076190.D

Acq: 23 May 2023 12:35

Instrument :

MSVOA_D

ClientSampleId :

VY0523SBS01

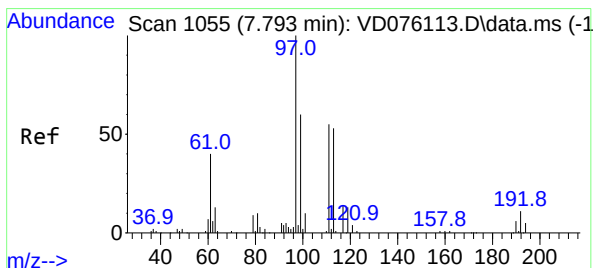
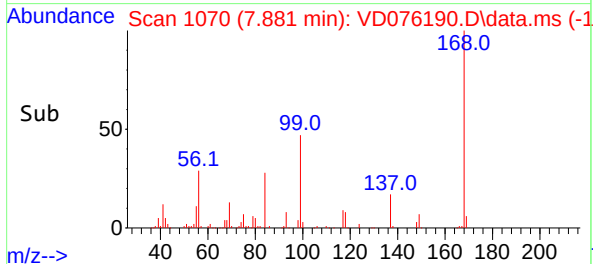
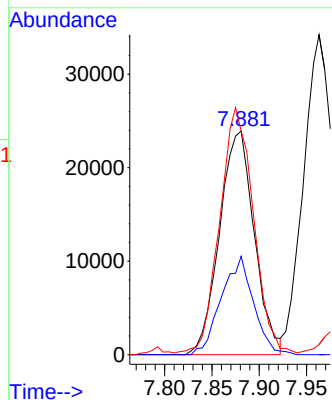
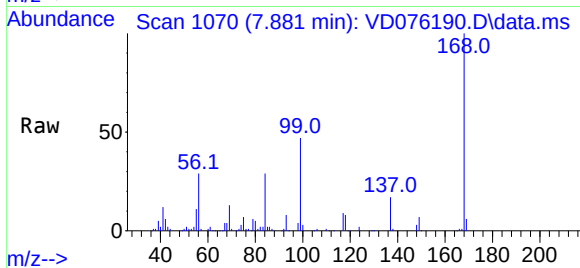
Tgt Ion: 56 Resp: 61130

Ion Ratio Lower Upper

56 100

69 44.0 25.5 38.3#

84 98.6 69.6 104.4



#32

1,1,1-Trichloroethane

Concen: 20.627 ug/l

RT: 7.799 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VD076190.D

Acq: 23 May 2023 12:35

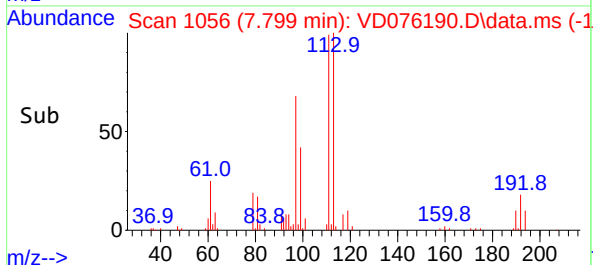
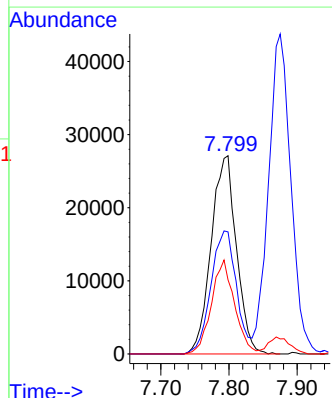
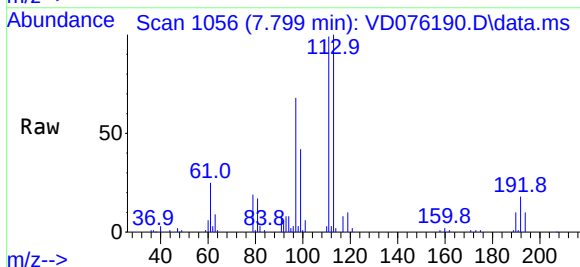
Tgt Ion: 97 Resp: 69993

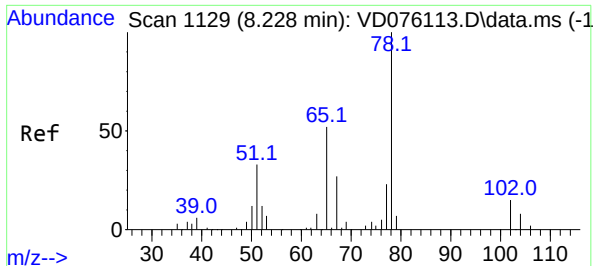
Ion Ratio Lower Upper

97 100

99 63.0 50.5 75.7

61 43.4 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 47.721 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VD076190.D

Acq: 23 May 2023 12:35

Instrument :

MSVOA_D

ClientSampleId :

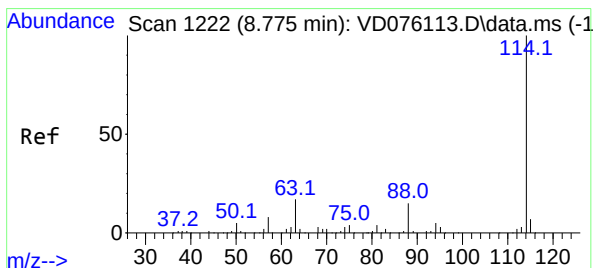
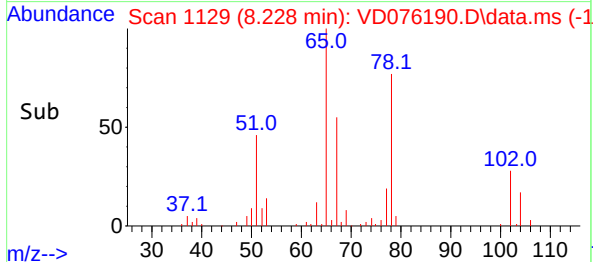
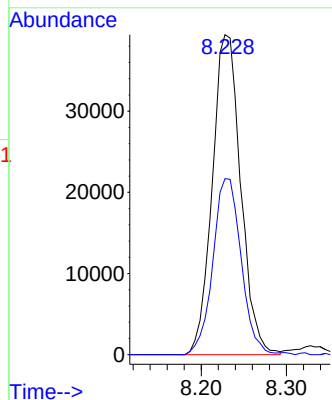
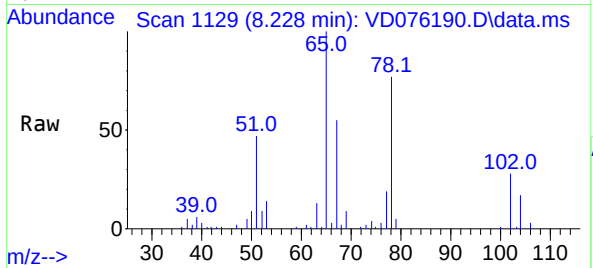
VY0523SBS01

Tgt Ion: 65 Resp: 91456

Ion Ratio Lower Upper

65 100

67 54.8 0.0 102.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. 0.006 min

Lab File: VD076190.D

Acq: 23 May 2023 12:35

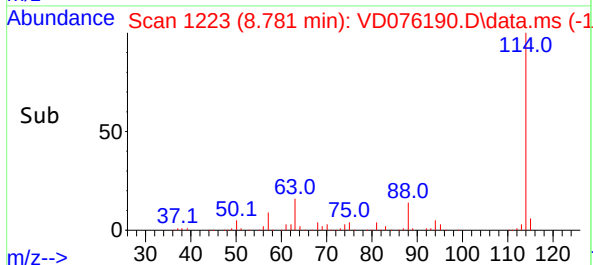
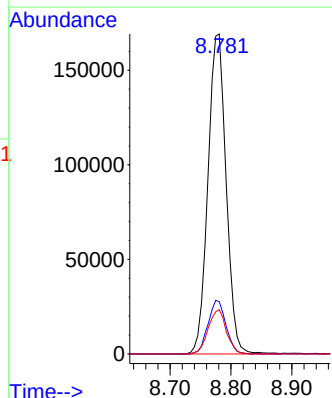
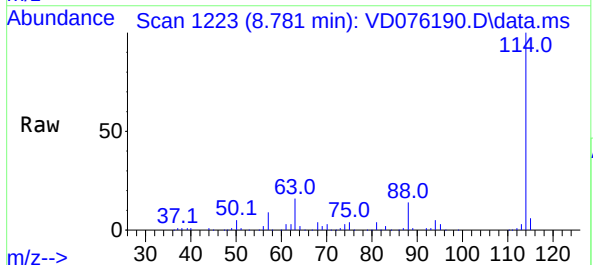
Tgt Ion: 114 Resp: 351143

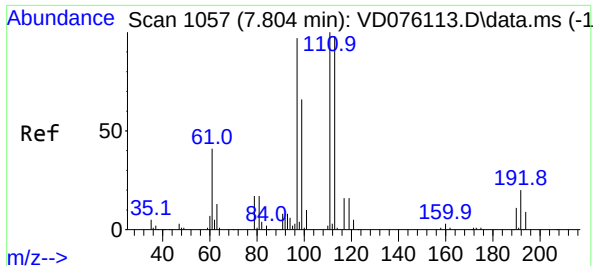
Ion Ratio Lower Upper

114 100

63 16.4 0.0 41.6

88 13.9 0.0 30.6

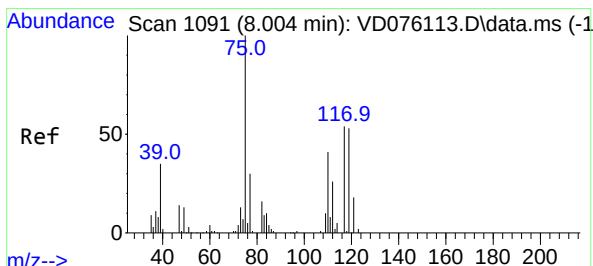
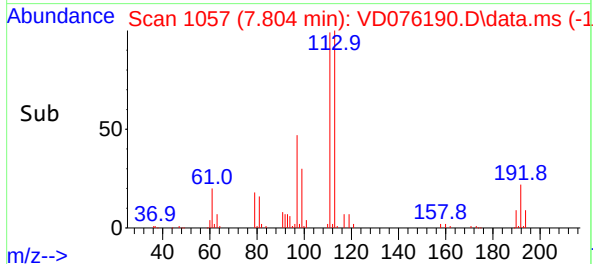
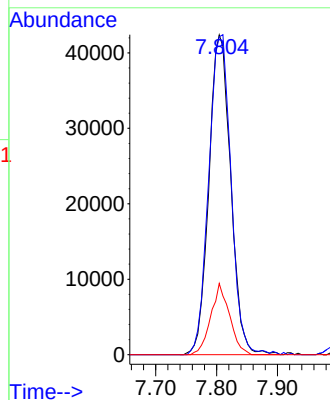
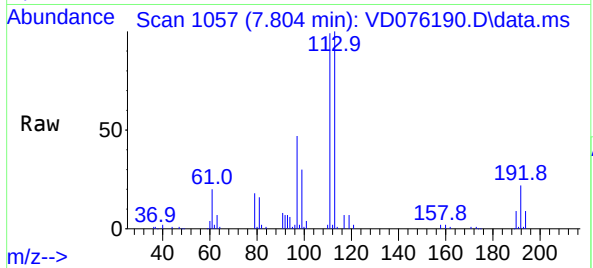




#35
Dibromofluoromethane
Concen: 43.395 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. -0.001 min
Lab File: VD076190.D
Acq: 23 May 2023 12:35

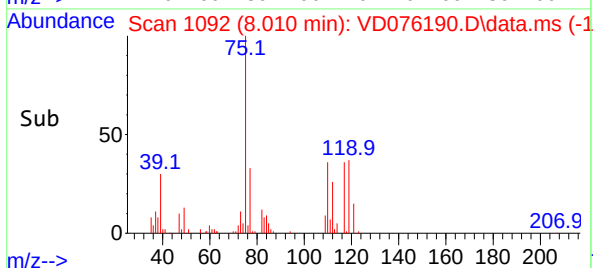
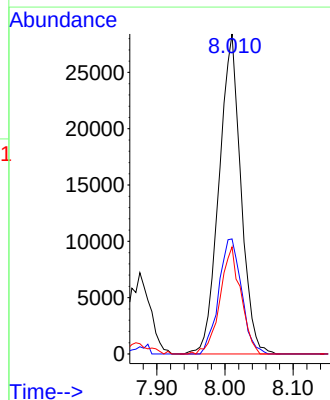
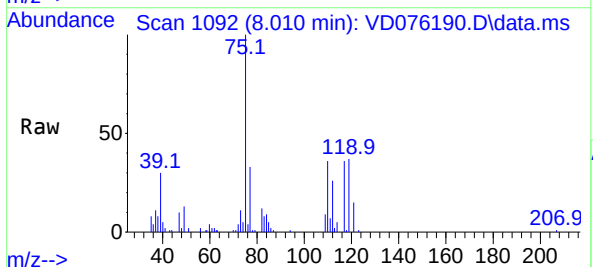
Instrument :
MSVOA_D
ClientSampleId :
VY0523SBS01

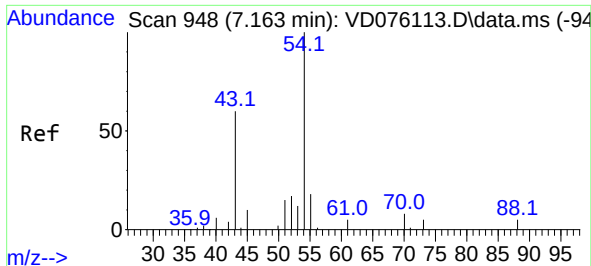
Tgt Ion:113 Resp: 105327
Ion Ratio Lower Upper
113 100
111 102.4 81.4 122.0
192 19.2 15.2 22.8



#36
1,1-Dichloropropene
Concen: 19.308 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VD076190.D
Acq: 23 May 2023 12:35

Tgt Ion: 75 Resp: 63292
Ion Ratio Lower Upper
75 100
110 37.6 17.1 51.2
77 32.0 24.6 36.8

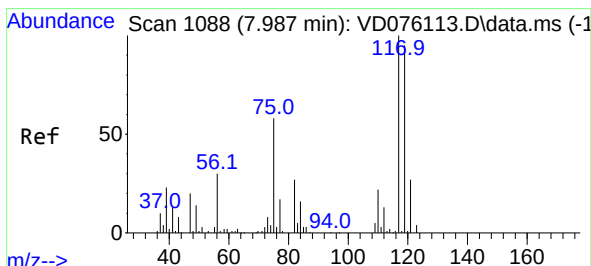
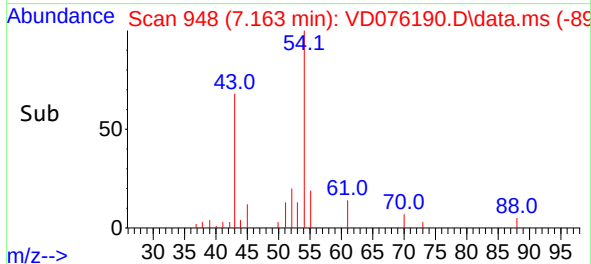
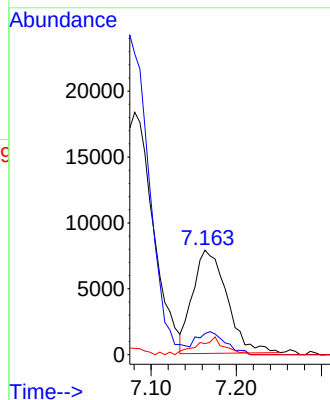
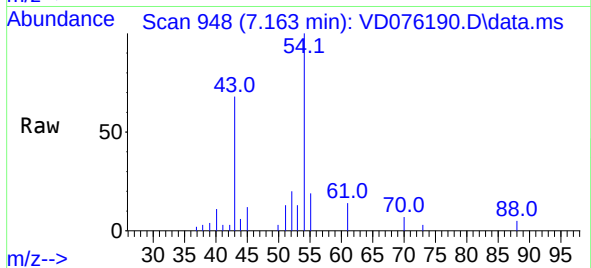




#37
Ethyl Acetate
Concen: 19.235 ug/l
RT: 7.163 min Scan# 94
Delta R.T. -0.006 min
Lab File: VD076190.D
Acq: 23 May 2023 12:35

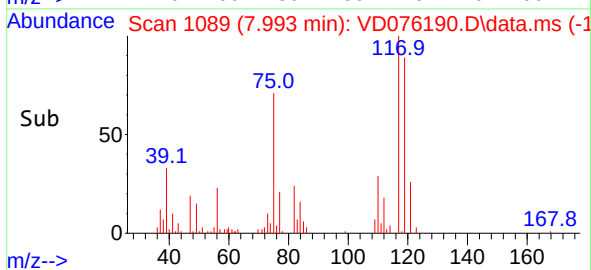
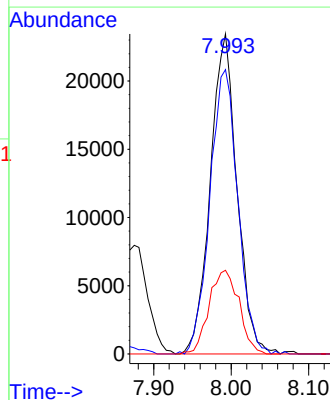
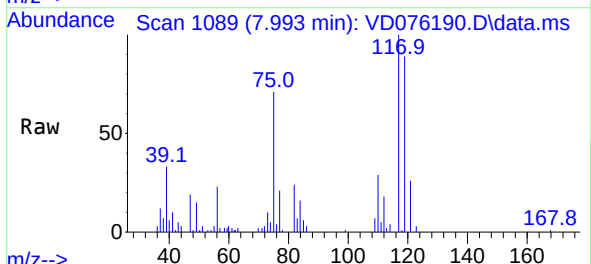
Instrument :
MSVOA_D
ClientSampleId :
VY0523SBSD01

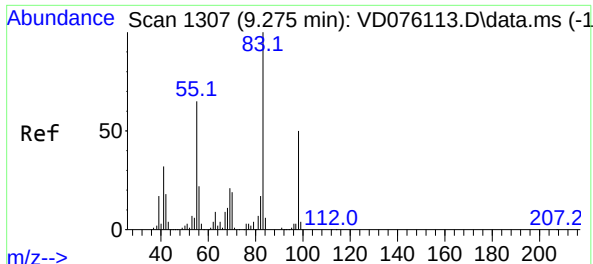
Tgt Ion: 43 Resp: 21834
Ion Ratio Lower Upper
43 100
61 18.5 0.0 0.0#
70 13.5 5.6 8.4#



#38
Carbon Tetrachloride
Concen: 18.941 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD076190.D
Acq: 23 May 2023 12:35

Tgt Ion: 117 Resp: 56083
Ion Ratio Lower Upper
117 100
119 88.8 74.7 112.1
121 26.1 25.9 38.9





#39

Methylcyclohexane

Concen: 17.986 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD076190.D

Acq: 23 May 2023 12:35

Instrument :

MSVOA_D

ClientSampleId :

VY0523SBS01

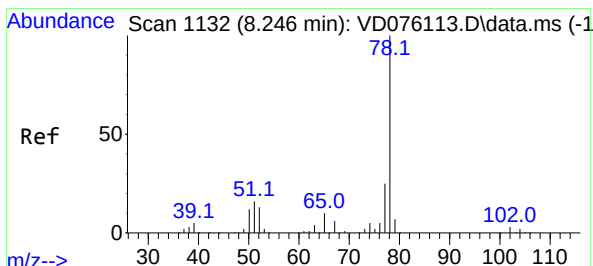
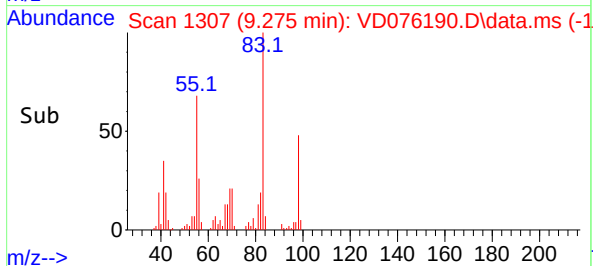
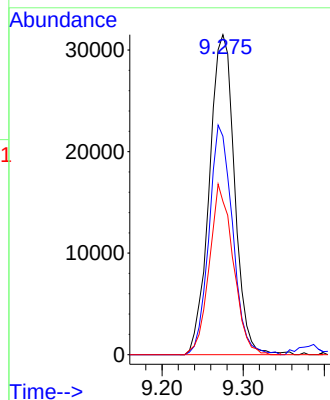
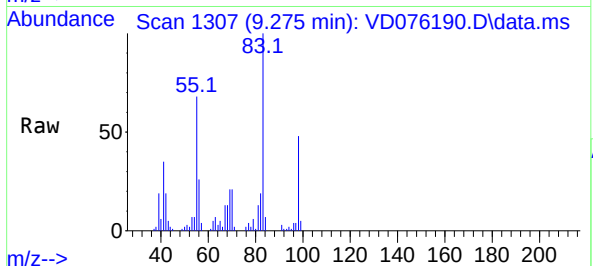
Tgt Ion: 83 Resp: 67881

Ion Ratio Lower Upper

83 100

55 68.3 56.8 85.2

98 47.9 38.9 58.3



#40

Benzene

Concen: 18.591 ug/l

RT: 8.251 min Scan# 1133

Delta R.T. -0.001 min

Lab File: VD076190.D

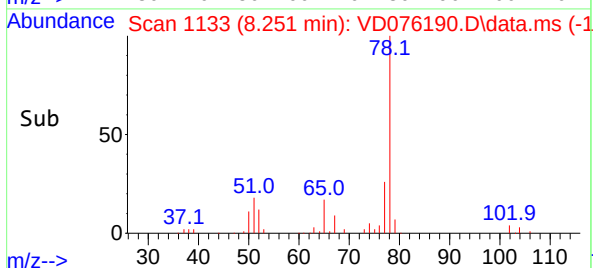
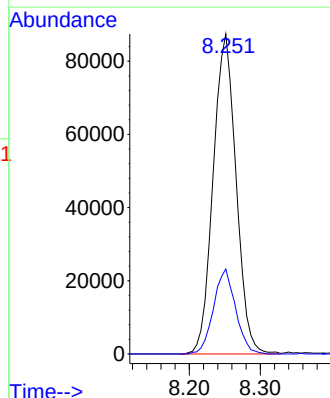
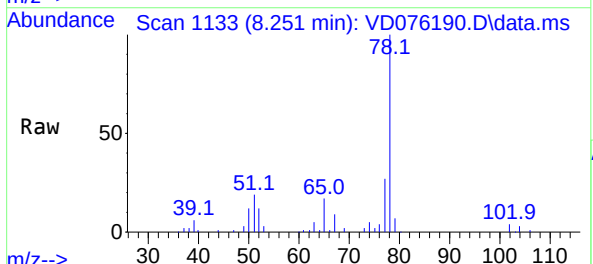
Acq: 23 May 2023 12:35

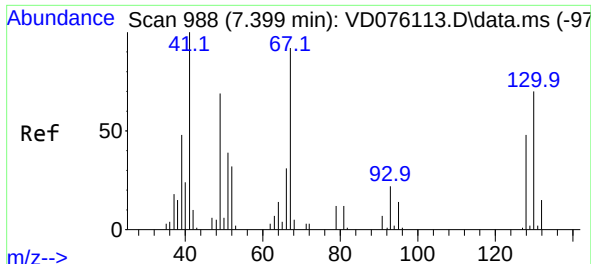
Tgt Ion: 78 Resp: 195924

Ion Ratio Lower Upper

78 100

77 26.6 19.1 28.7



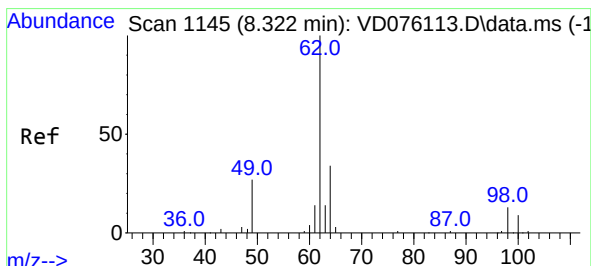
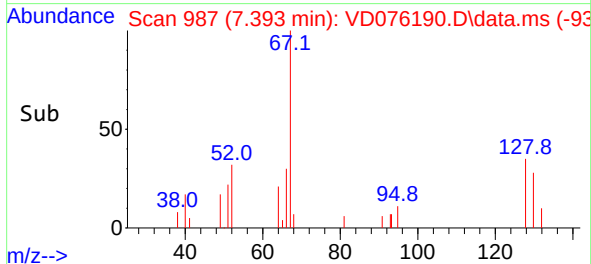
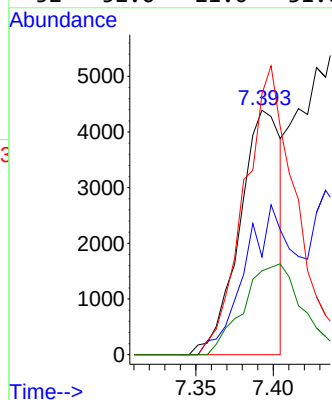
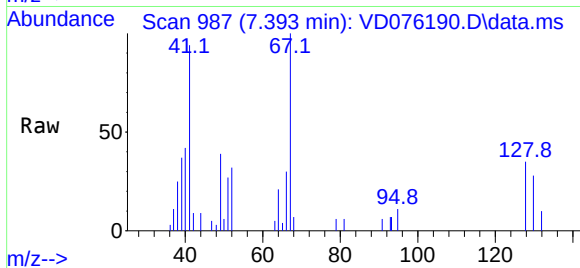


#41
Methacrylonitrile
Concen: 13.037 ug/l
RT: 7.393 min Scan# 911
Delta R.T. -0.006 min
Lab File: VD076190.D
Acq: 23 May 2023 12:35

Instrument :
MSVOA_D
ClientSampleId :
VY0523SBSD01

Tgt Ion: 41 Resp: 8114

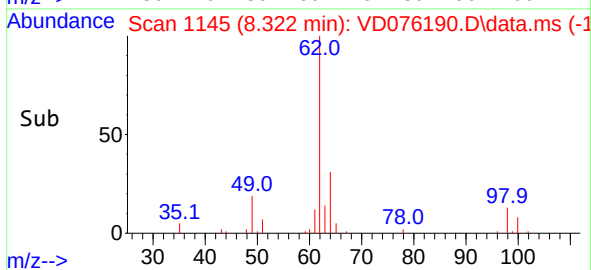
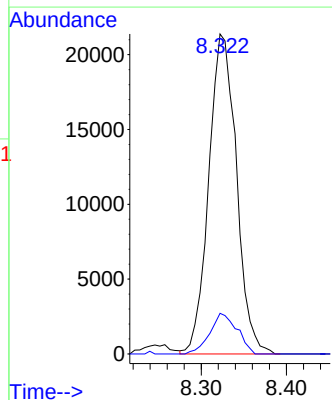
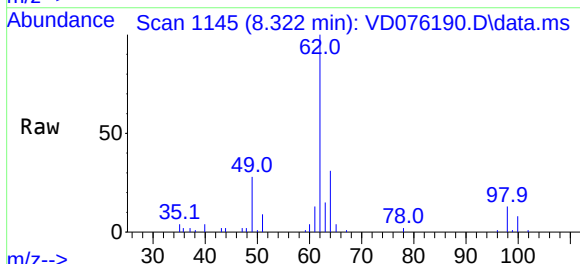
Ion	Ratio	Lower	Upper
41	100		
39	77.8	45.3	67.9#
67	148.2	50.5	75.7#
52	52.6	21.0	31.6#

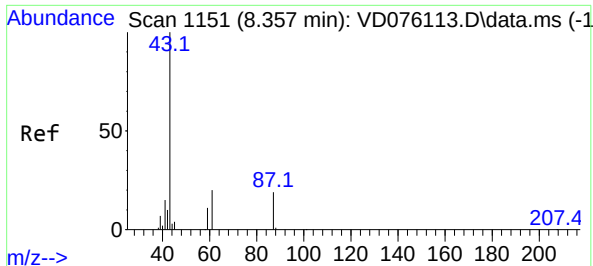


#42
1,2-Dichloroethane
Concen: 19.398 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VD076190.D
Acq: 23 May 2023 12:35

Tgt Ion: 62 Resp: 48353

Ion	Ratio	Lower	Upper
62	100		
98	12.5	0.0	18.8

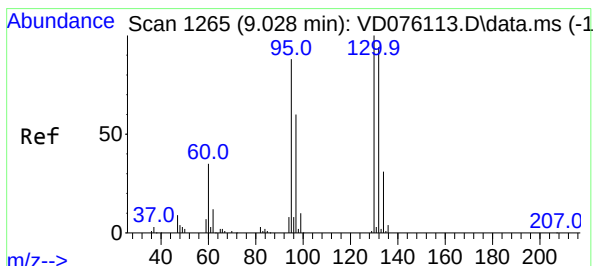
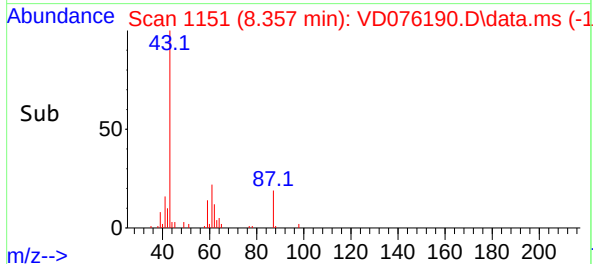
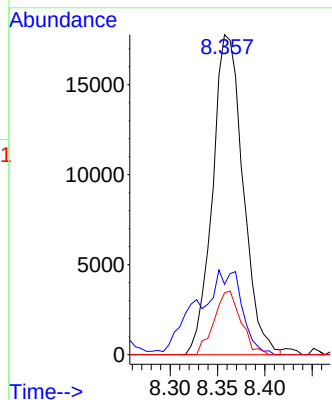
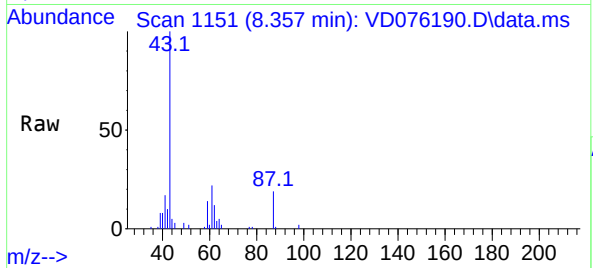




#43
Isopropyl Acetate
Concen: 18.769 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. 0.000 min
Lab File: VD076190.D
Acq: 23 May 2023 12:35

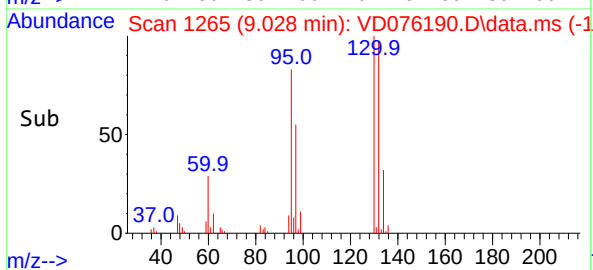
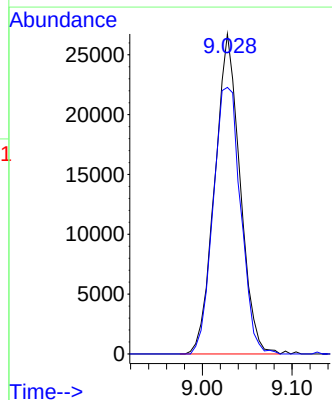
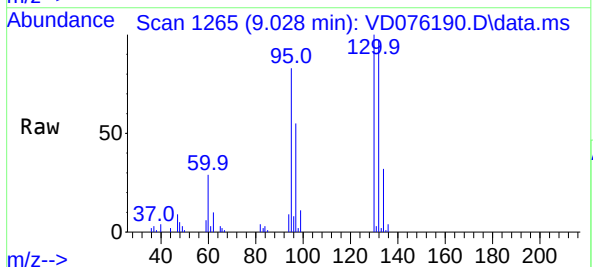
Instrument :
MSVOA_D
ClientSampleId :
VY0523SBS01

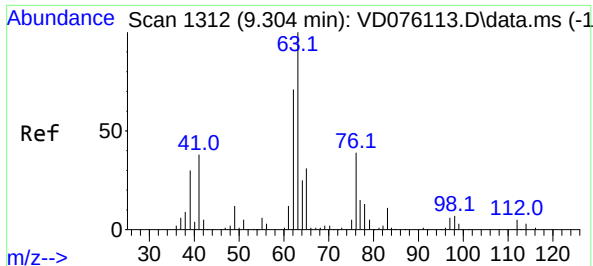
Tgt Ion: 43 Resp: 39799
Ion Ratio Lower Upper
43 100
61 26.4 23.4 35.0
87 17.5 9.5 14.3#



#44
Trichloroethene
Concen: 17.616 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD076190.D
Acq: 23 May 2023 12:35

Tgt Ion:130 Resp: 52320
Ion Ratio Lower Upper
130 100
95 83.3 0.0 197.6

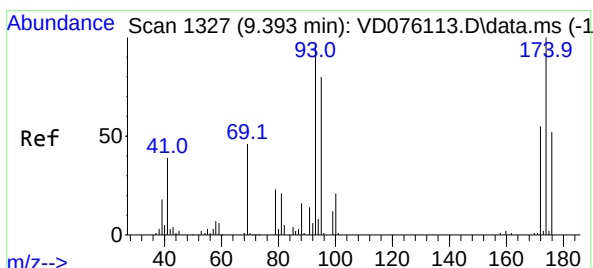
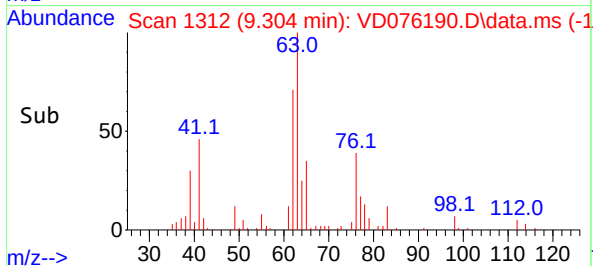
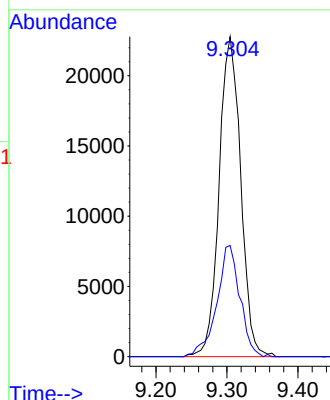
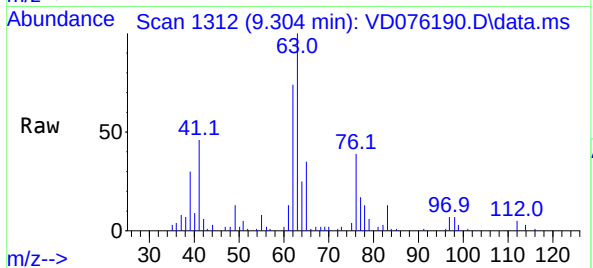




#45
1,2-Dichloropropane
Concen: 18.489 ug/l
RT: 9.304 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD076190.D
Acq: 23 May 2023 12:35

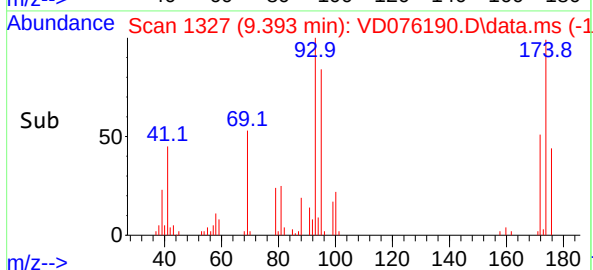
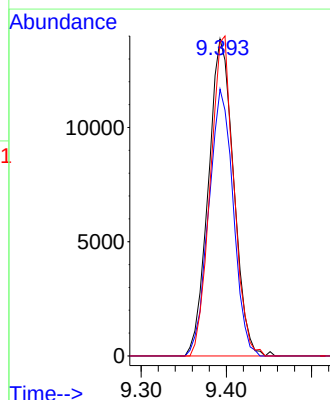
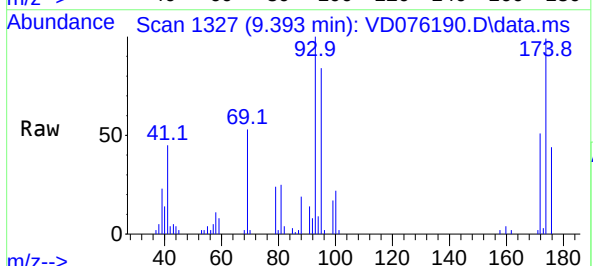
Instrument :
MSVOA_D
ClientSampleId :
VY0523SBS01

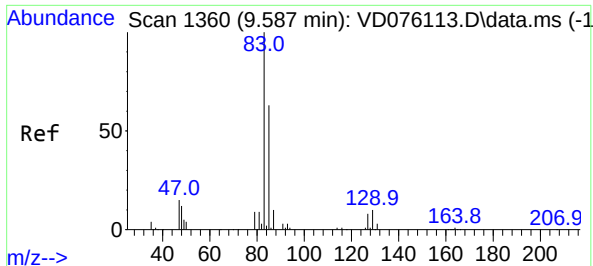
Tgt Ion: 63 Resp: 48063
Ion Ratio Lower Upper
63 100
65 34.7 23.0 34.4#



#46
Dibromomethane
Concen: 19.666 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD076190.D
Acq: 23 May 2023 12:35

Tgt Ion: 93 Resp: 28655
Ion Ratio Lower Upper
93 100
95 81.3 64.5 96.7
174 93.3 76.2 114.4

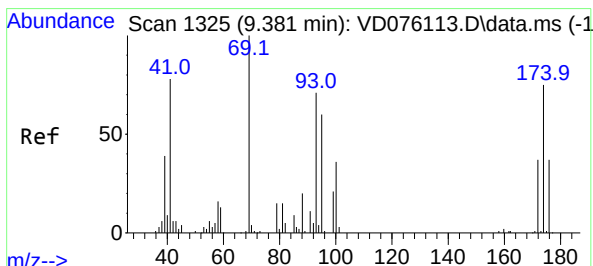
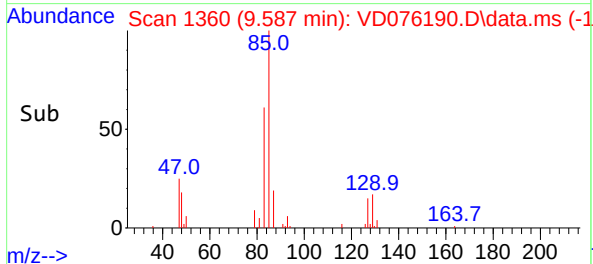
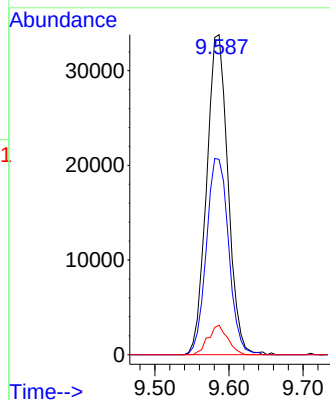
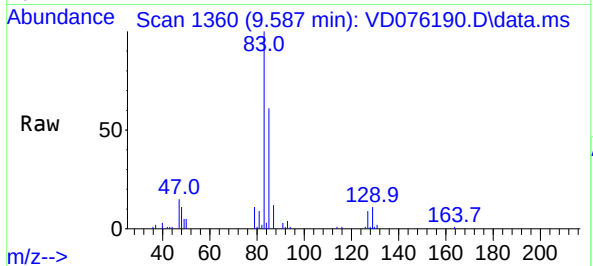




#47
Bromodichloromethane
Concen: 19.325 ug/l
RT: 9.587 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD076190.D
Acq: 23 May 2023 12:35

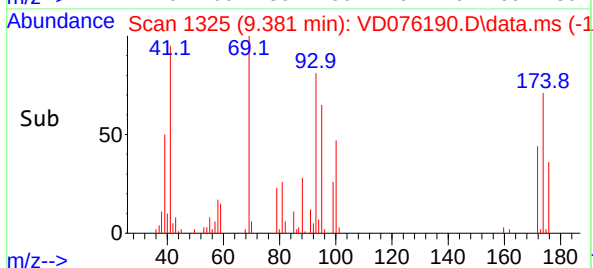
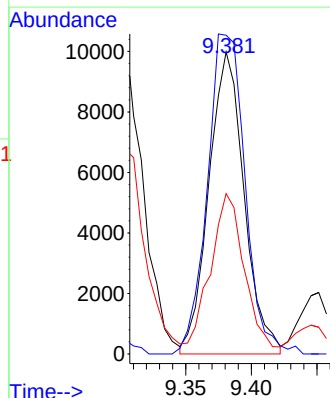
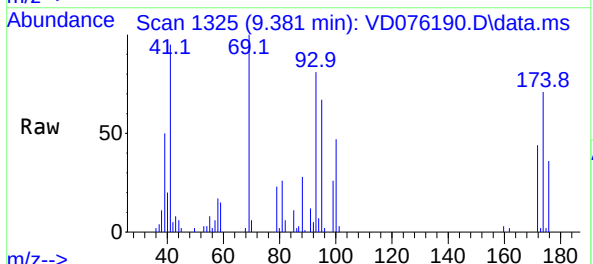
Instrument :
MSVOA_D
ClientSampleId :
VY0523SBSD01

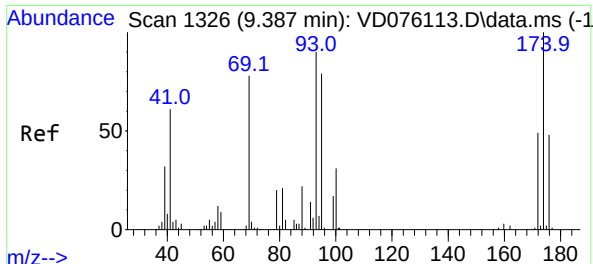
Tgt Ion:	83	Resp:	67674
Ion	Ratio	Lower	Upper
83	100		
85	61.0	53.7	80.5
127	9.2	7.0	10.6



#48
Methyl methacrylate
Concen: 19.885 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD076190.D
Acq: 23 May 2023 12:35

Tgt Ion:	41	Resp:	18661
Ion	Ratio	Lower	Upper
41	100		
69	113.6	58.6	88.0#
39	52.7	53.4	80.0#

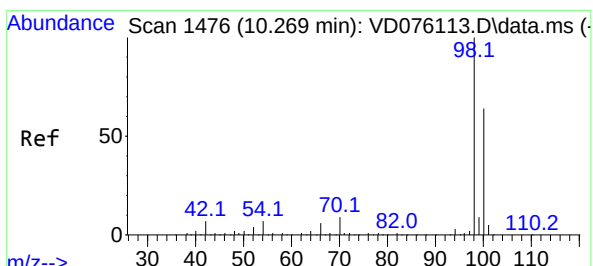
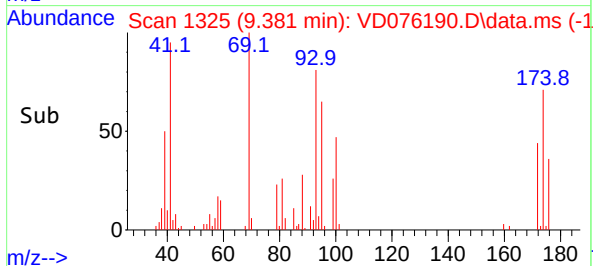
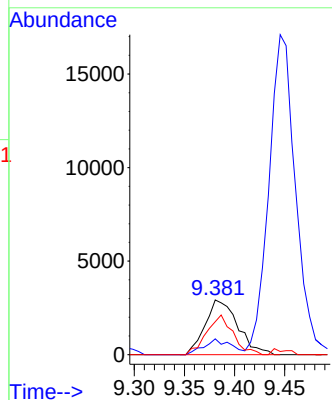
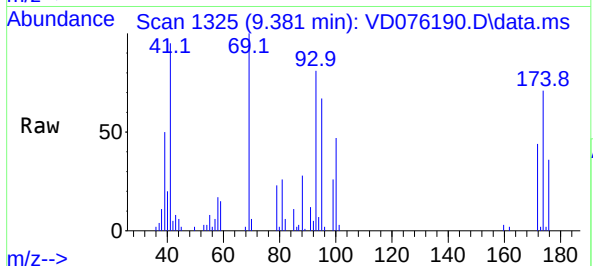




#49
1,4-Dioxane
Concen: 425.180 ug/l
RT: 9.381 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD076190.D
Acq: 23 May 2023 12:35

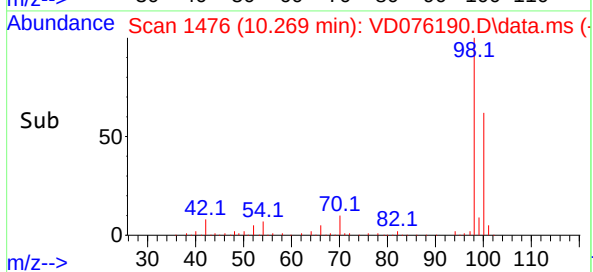
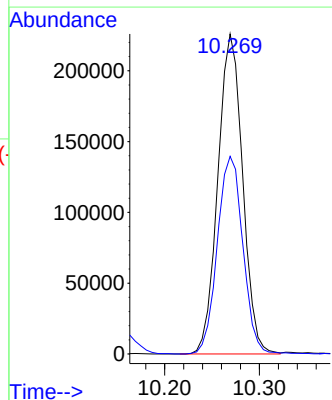
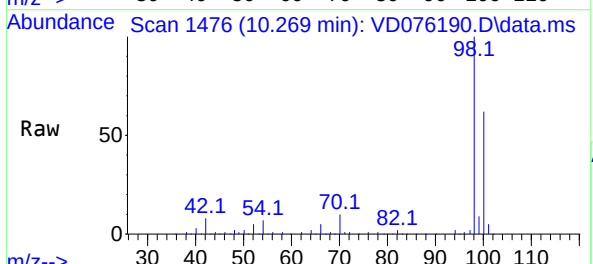
Instrument :
MSVOA_D
ClientSampleId :
VY0523SBS01

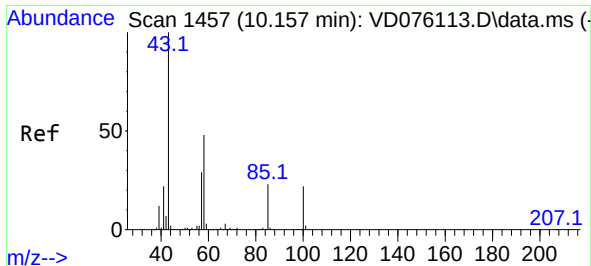
Tgt Ion: 88 Resp: 6625
Ion Ratio Lower Upper
88 100
43 24.0 34.6 51.8#
58 58.6 58.0 87.0



#50
Toluene-d8
Concen: 43.379 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD076190.D
Acq: 23 May 2023 12:35

Tgt Ion: 98 Resp: 410436
Ion Ratio Lower Upper
98 100
100 63.8 52.1 78.1

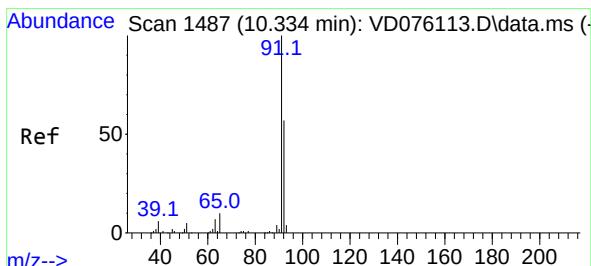
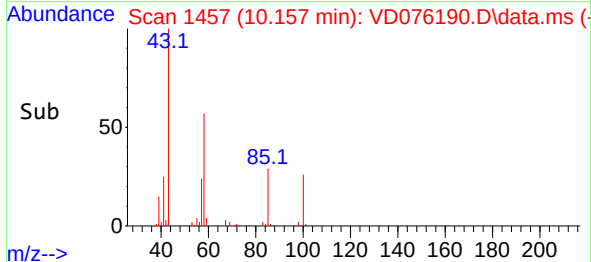
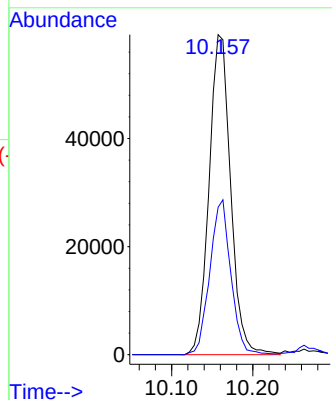
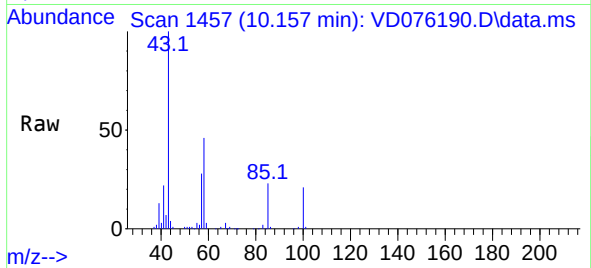




#51
4-Methyl-2-Pentanone
Concen: 96.966 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD076190.D
Acq: 23 May 2023 12:35

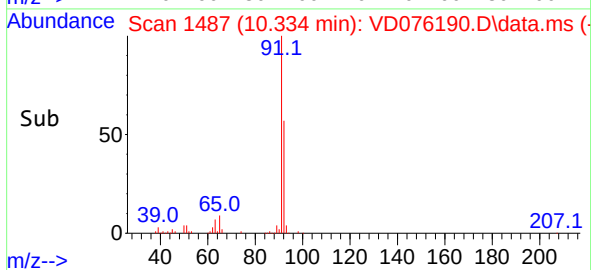
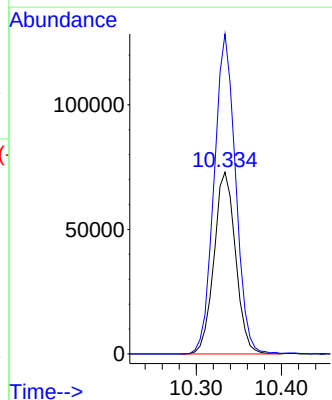
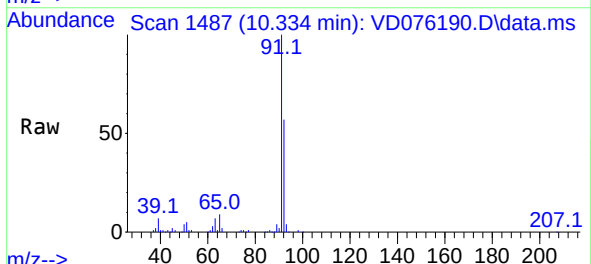
Instrument :
MSVOA_D
ClientSampleId :
VY0523SBSD01

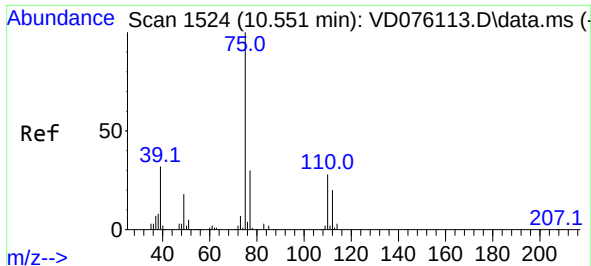
Tgt Ion: 43 Resp: 109353
Ion Ratio Lower Upper
43 100
58 47.1 29.5 44.3#



#52
Toluene
Concen: 19.469 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD076190.D
Acq: 23 May 2023 12:35

Tgt Ion: 92 Resp: 128149
Ion Ratio Lower Upper
92 100
91 175.8 136.5 204.7

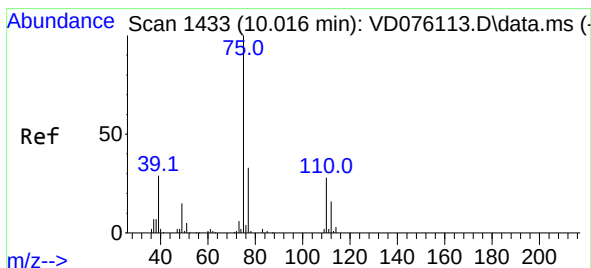
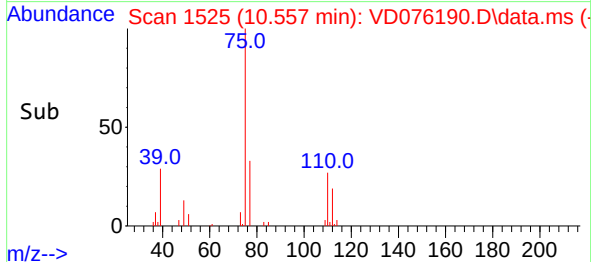
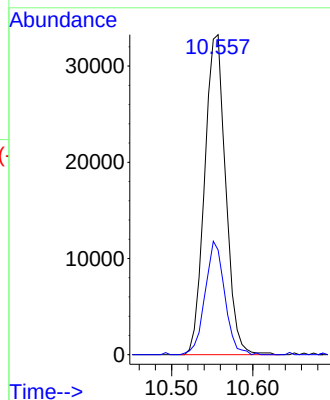
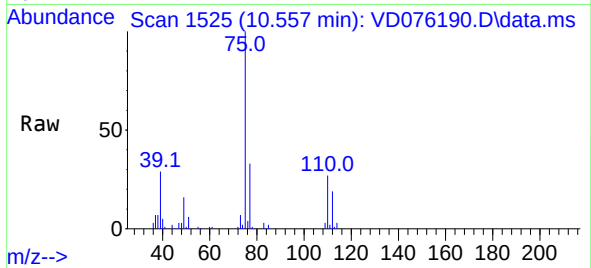




#53
 t-1,3-Dichloropropene
 Concen: 18.971 ug/l
 RT: 10.557 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VD076190.D
 Acq: 23 May 2023 12:35

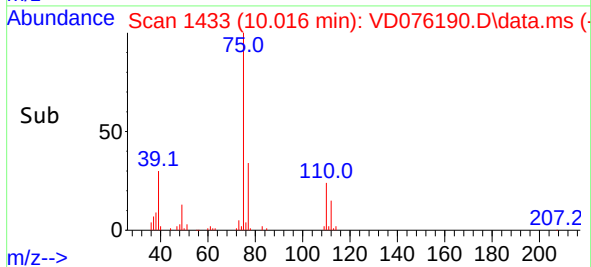
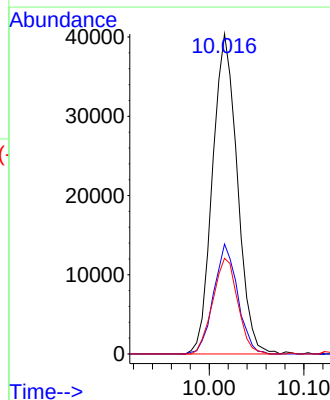
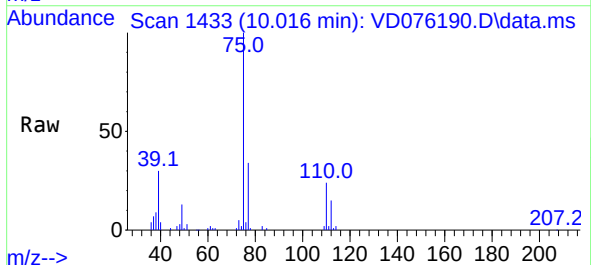
Instrument :
 MSVOA_D
 ClientSampleId :
 VY0523SBS01

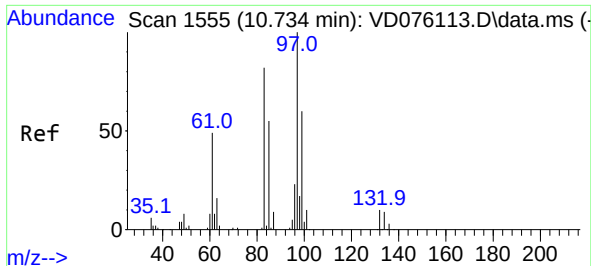
Tgt Ion: 75 Resp: 59876
 Ion Ratio Lower Upper
 75 100
 77 32.7 26.3 39.5



#54
 cis-1,3-Dichloropropene
 Concen: 19.072 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD076190.D
 Acq: 23 May 2023 12:35

Tgt Ion: 75 Resp: 73461
 Ion Ratio Lower Upper
 75 100
 77 34.3 25.6 38.4
 39 29.9 44.8 67.2#



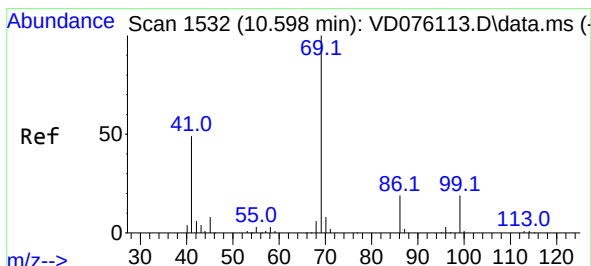
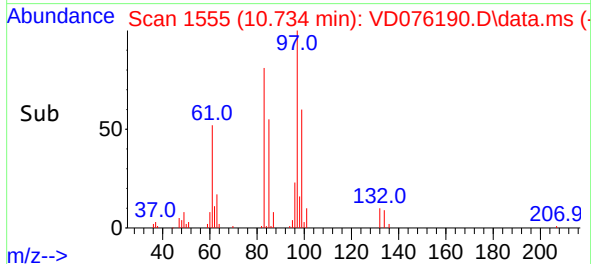
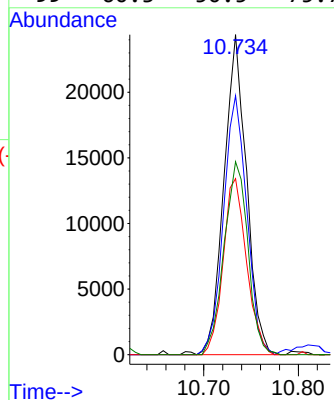
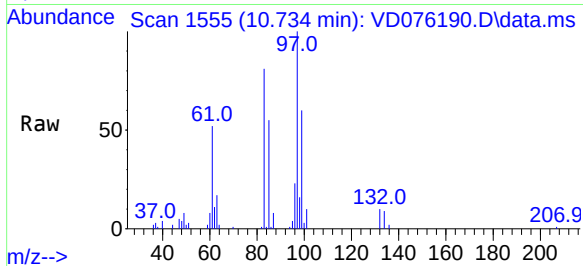


#55
1,1,2-Trichloroethane
Concen: 19.371 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD076190.D
Acq: 23 May 2023 12:35

Instrument :
MSVOA_D
ClientSampleId :
VY0523SBS01

Tgt Ion: 97 Resp: 40476

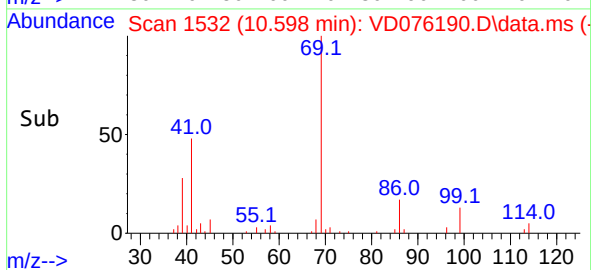
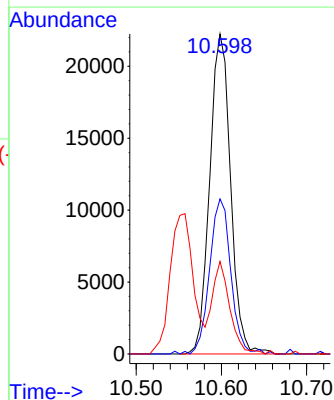
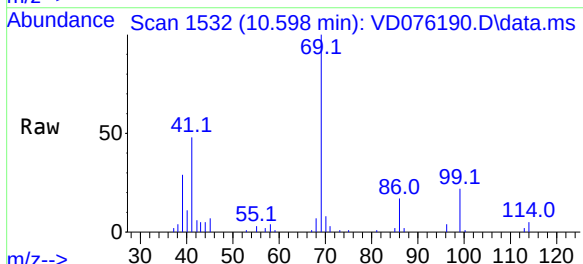
Ion	Ratio	Lower	Upper
97	100		
83	80.9	74.2	111.4
85	55.0	45.4	68.0
99	60.3	50.5	75.7

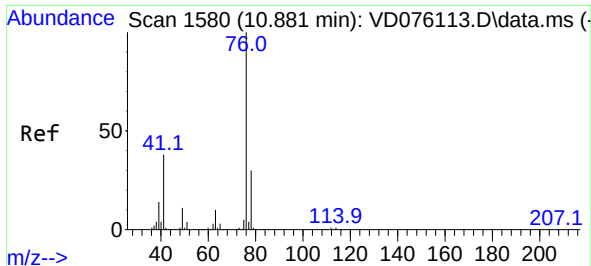


#56
Ethyl methacrylate
Concen: 18.066 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD076190.D
Acq: 23 May 2023 12:35

Tgt Ion: 69 Resp: 37944

Ion	Ratio	Lower	Upper
69	100		
41	49.4	59.3	88.9#
39	24.4	36.0	54.0#





#57

1,3-Dichloropropane

Concen: 19.782 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD076190.D

Acq: 23 May 2023 12:35

Instrument :

MSVOA_D

ClientSampleId :

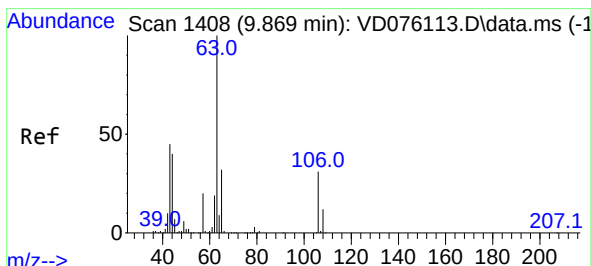
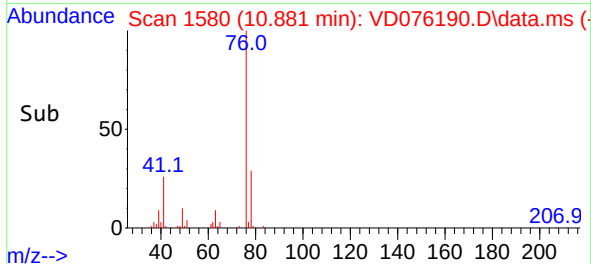
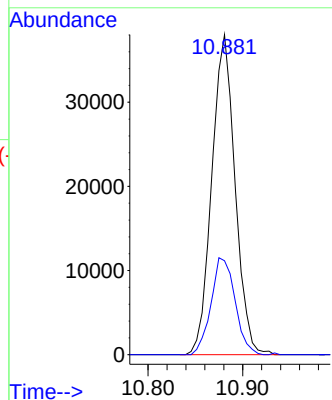
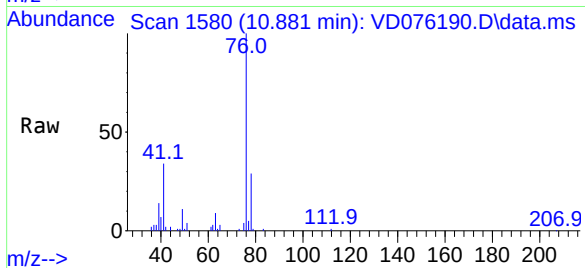
VY0523SBS01

Tgt Ion: 76 Resp: 64851

Ion Ratio Lower Upper

76 100

78 31.3 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 91.970 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD076190.D

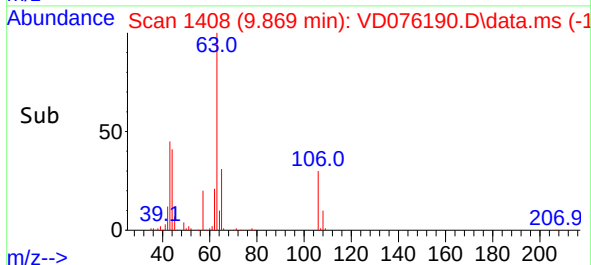
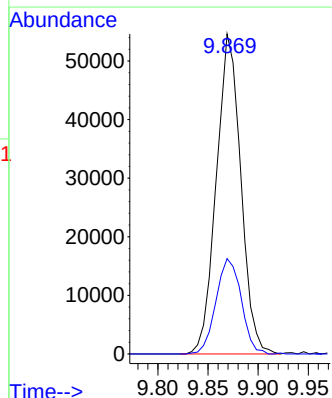
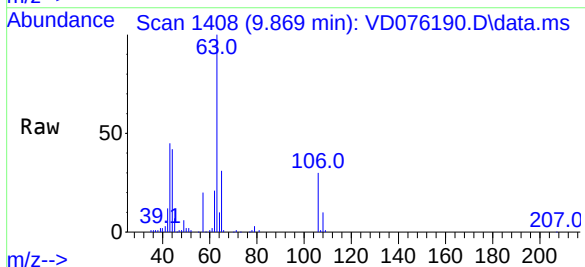
Acq: 23 May 2023 12:35

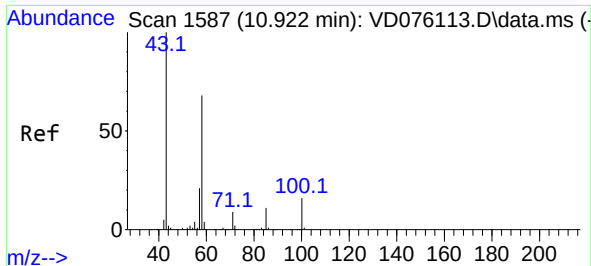
Tgt Ion: 63 Resp: 92680

Ion Ratio Lower Upper

63 100

106 30.6 21.4 32.2

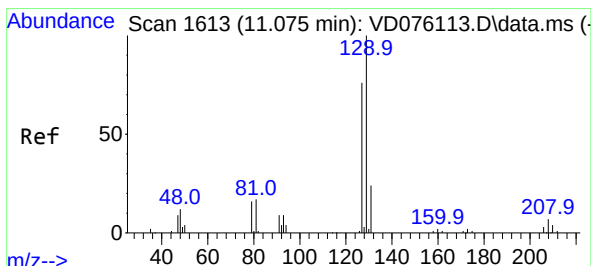
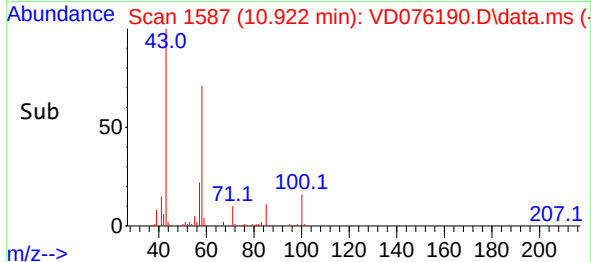
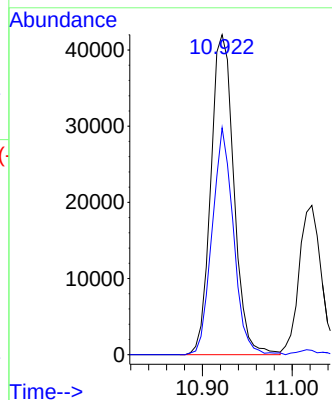
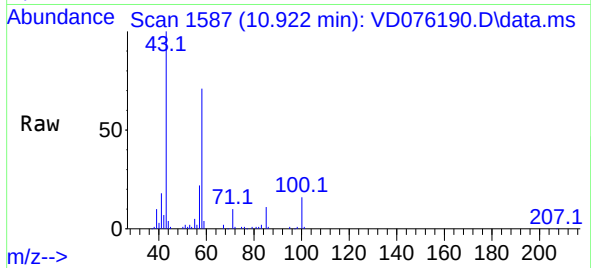




#59
2-Hexanone
Concen: 94.351 ug/l
RT: 10.922 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD076190.D
Acq: 23 May 2023 12:35

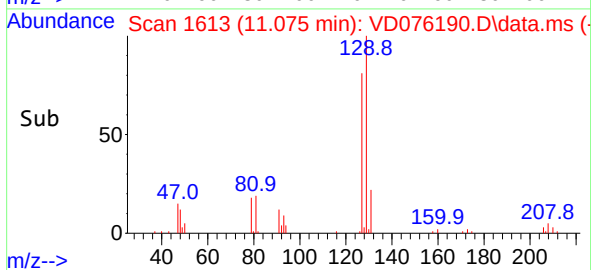
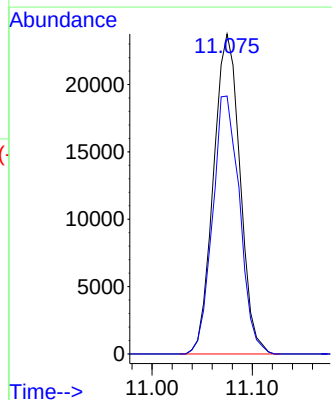
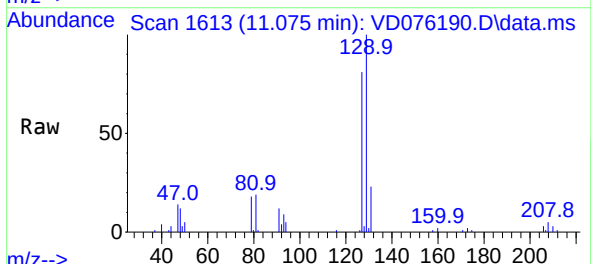
Instrument :
MSVOA_D
ClientSampleId :
VY0523SBSD01

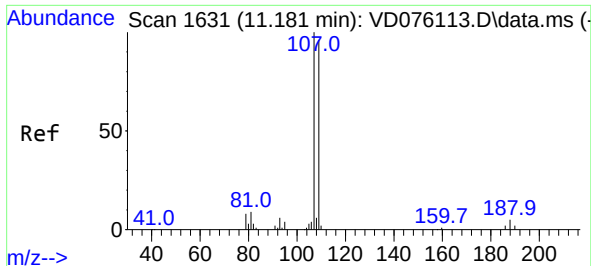
Tgt Ion: 43 Resp: 75039
Ion Ratio Lower Upper
43 100
58 65.6 25.3 75.8



#60
Dibromochloromethane
Concen: 18.576 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD076190.D
Acq: 23 May 2023 12:35

Tgt Ion:129 Resp: 43643
Ion Ratio Lower Upper
129 100
127 82.0 38.1 114.5

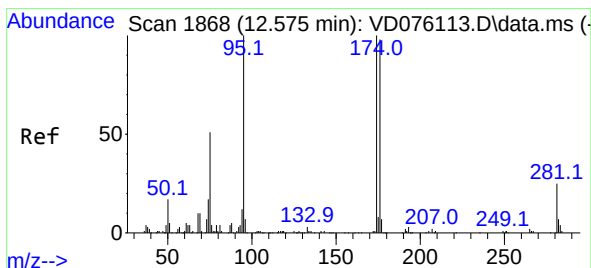
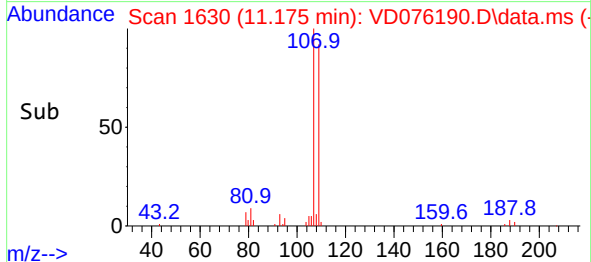
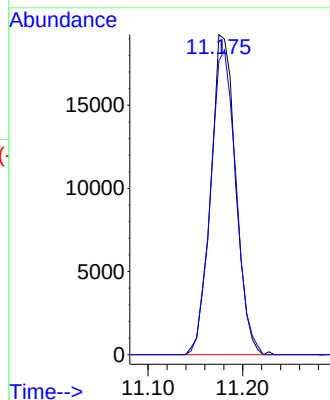
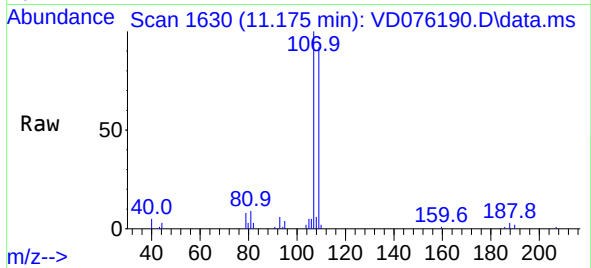




#61
1,2-Dibromoethane
Concen: 18.872 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.006 min
Lab File: VD076190.D
Acq: 23 May 2023 12:35

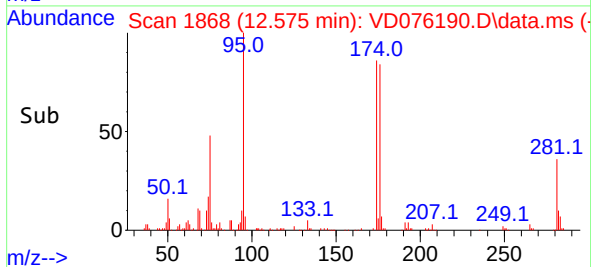
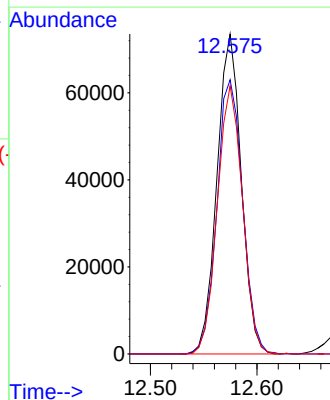
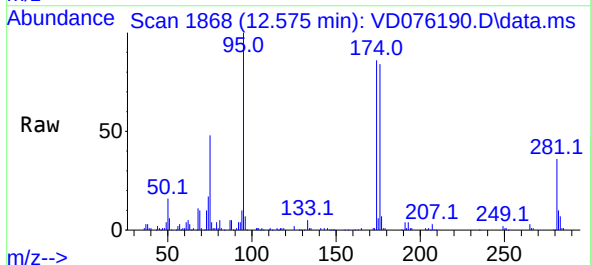
Instrument :
MSVOA_D
ClientSampleId :
VY0523SBSD01

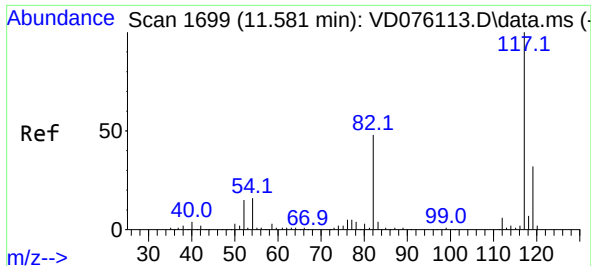
Tgt Ion:107 Resp: 35078
Ion Ratio Lower Upper
107 100
109 97.3 73.6 110.4



#62
4-Bromofluorobenzene
Concen: 44.276 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD076190.D
Acq: 23 May 2023 12:35

Tgt Ion: 95 Resp: 116371
Ion Ratio Lower Upper
95 100
174 90.6 0.0 164.0
176 86.6 0.0 156.8

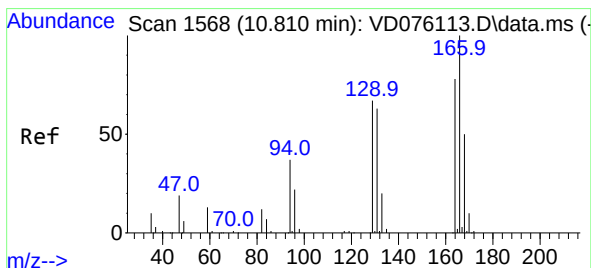
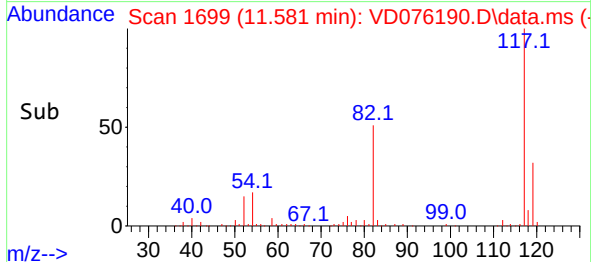
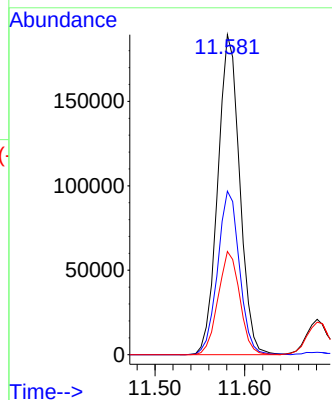
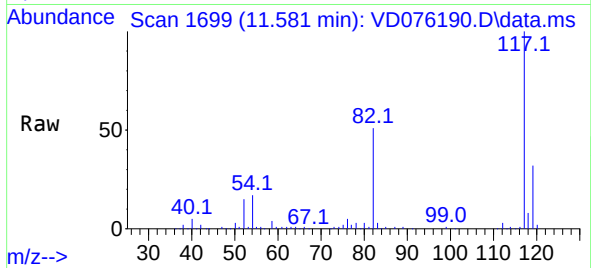




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD076190.D
Acq: 23 May 2023 12:35

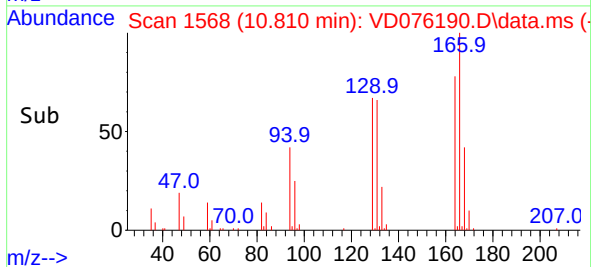
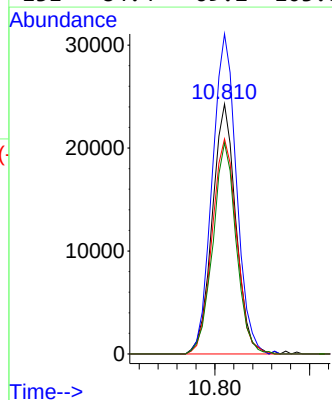
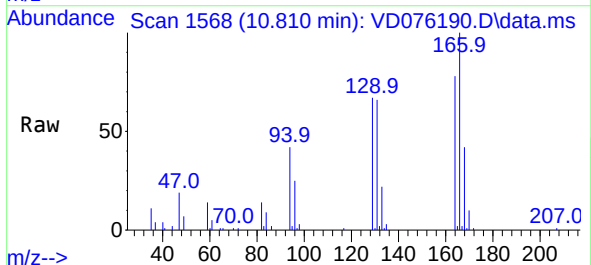
Instrument :
MSVOA_D
ClientSampleId :
VY0523SBS01

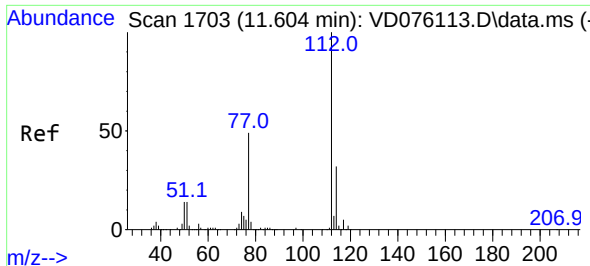
Tgt Ion:117 Resp: 321134
Ion Ratio Lower Upper
117 100
82 51.1 44.0 66.0
119 32.2 25.1 37.7



#64
Tetrachloroethene
Concen: 16.991 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD076190.D
Acq: 23 May 2023 12:35

Tgt Ion:164 Resp: 41957
Ion Ratio Lower Upper
164 100
166 128.0 94.9 142.3
129 86.0 73.0 109.6
131 84.4 69.2 103.8

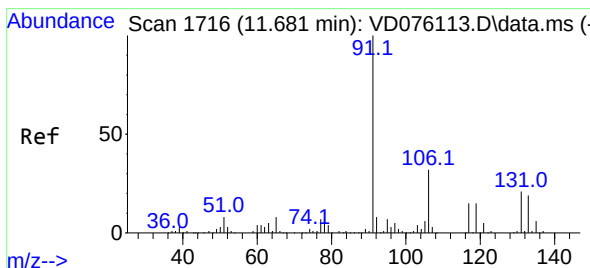
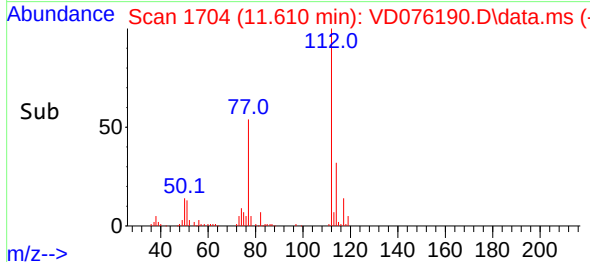
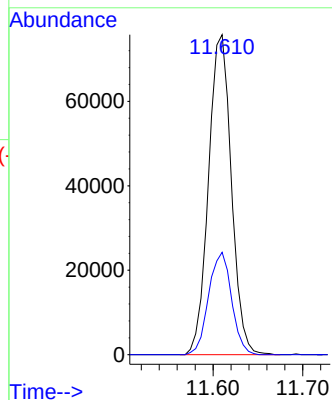
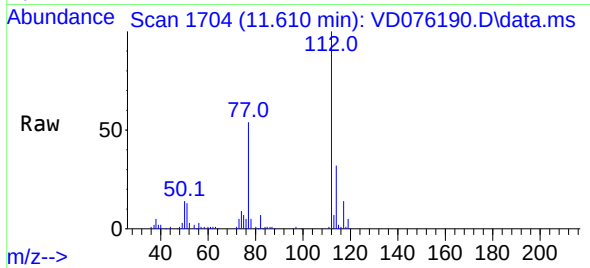




#65
Chlorobenzene
Concen: 18.329 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VD076190.D
Acq: 23 May 2023 12:35

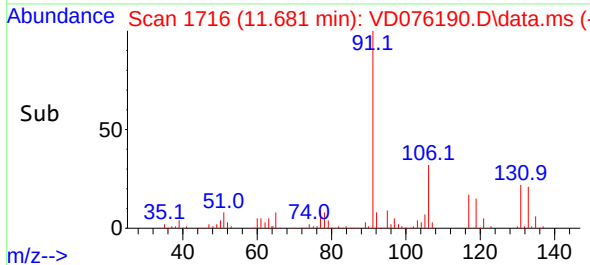
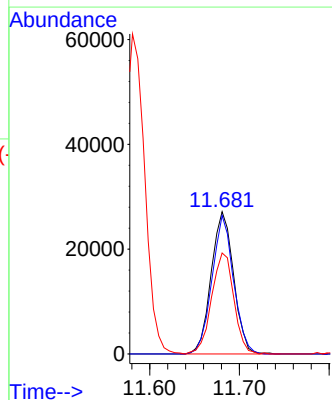
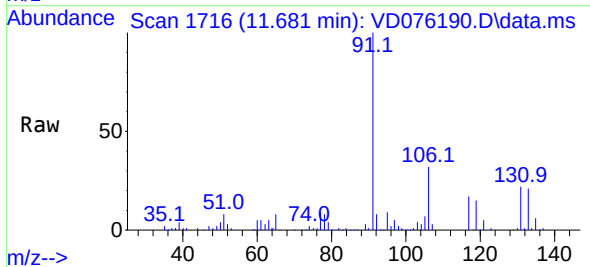
Instrument :
MSVOA_D
ClientSampleId :
VY0523SBSD01

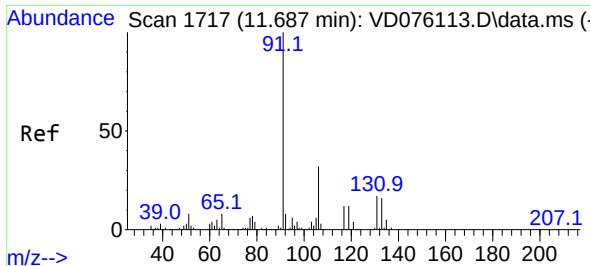
Tgt Ion:112 Resp: 134000
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 18.686 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD076190.D
Acq: 23 May 2023 12:35

Tgt Ion:131 Resp: 47012
Ion Ratio Lower Upper
131 100
133 93.9 46.7 140.0
119 70.5 31.9 95.9

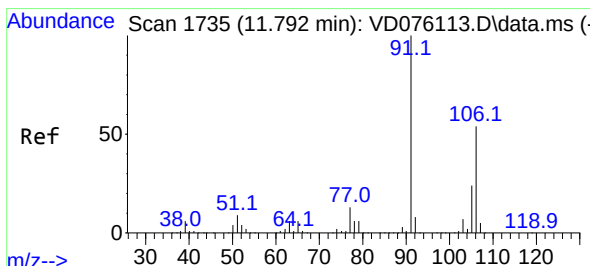
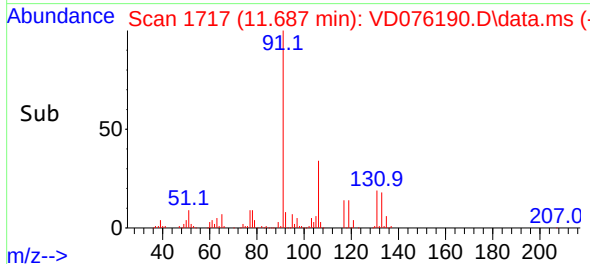
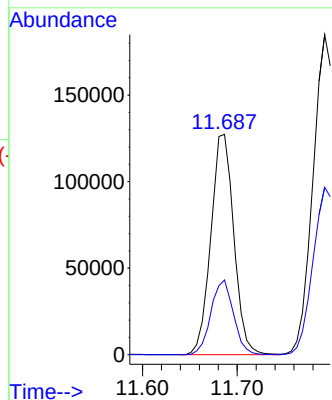
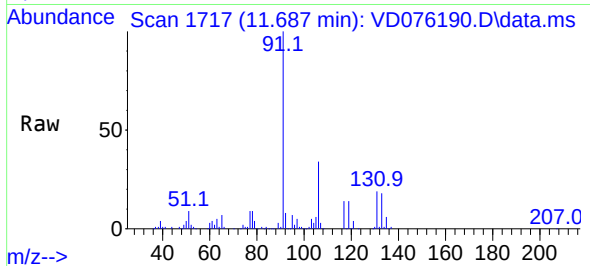




#67
Ethyl Benzene
Concen: 18.415 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD076190.D
Acq: 23 May 2023 12:35

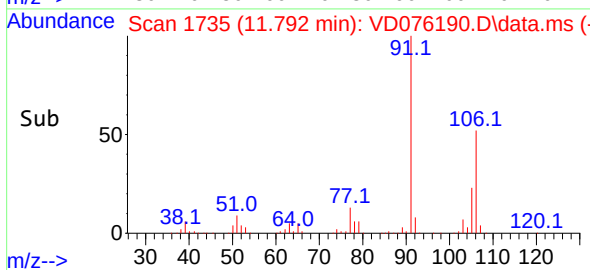
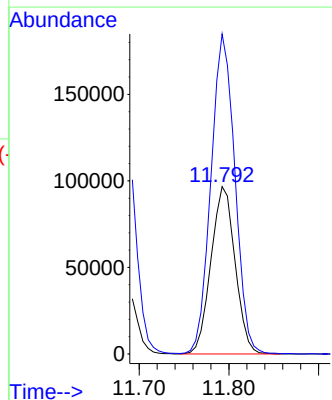
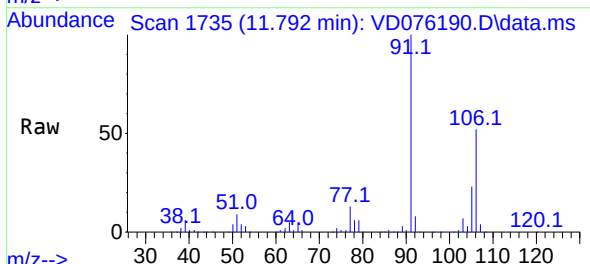
Instrument :
MSVOA_D
ClientSampleId :
VY0523SBSD01

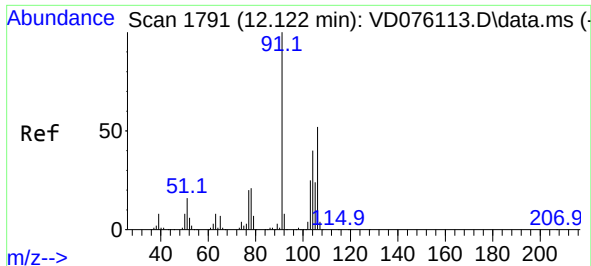
Tgt Ion: 91 Resp: 215121
Ion Ratio Lower Upper
91 100
106 33.9 24.5 36.7



#68
m/p-Xylenes
Concen: 37.827 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.001 min
Lab File: VD076190.D
Acq: 23 May 2023 12:35

Tgt Ion: 106 Resp: 180606
Ion Ratio Lower Upper
106 100
91 189.8 161.5 242.3

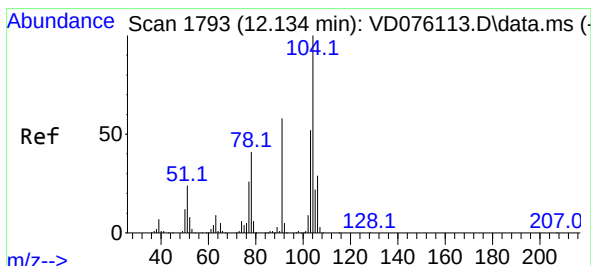
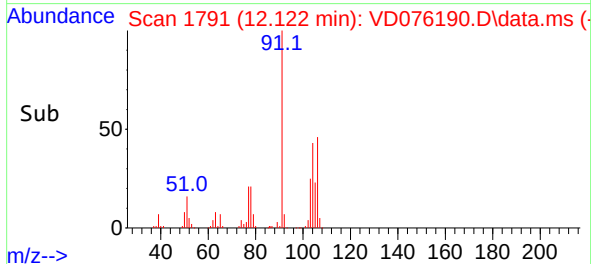
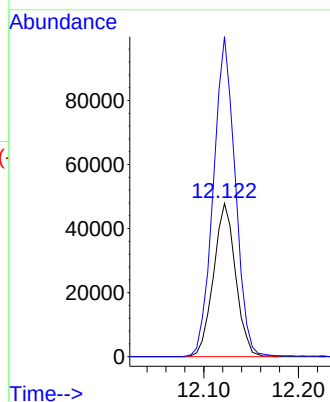
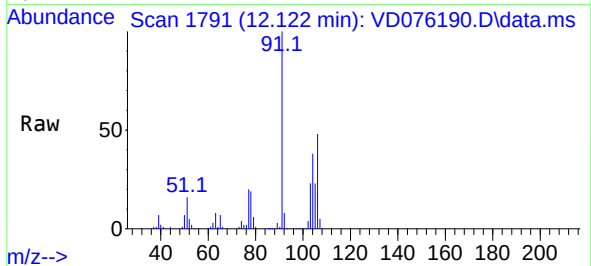




#69
o-Xylene
Concen: 17.840 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD076190.D
Acq: 23 May 2023 12:35

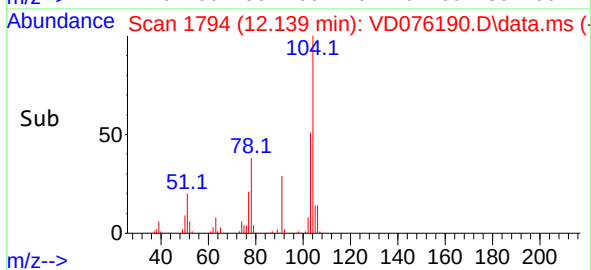
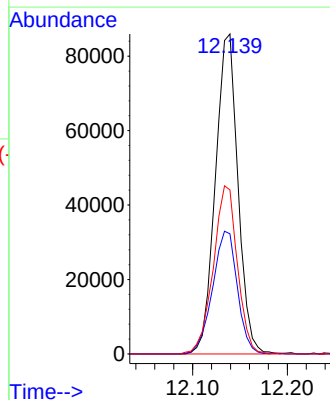
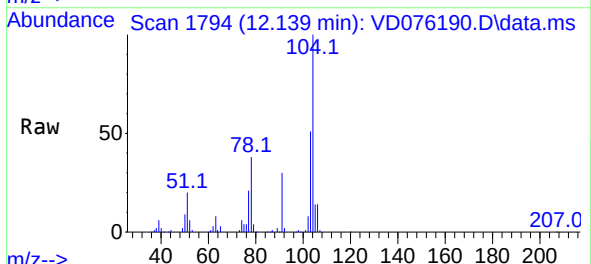
Instrument :
MSVOA_D
ClientSampleId :
VY0523SBS01

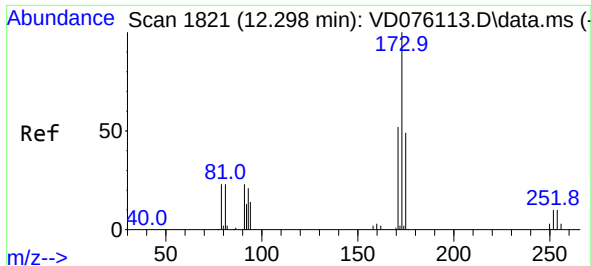
Tgt Ion:106 Resp: 77720
Ion Ratio Lower Upper
106 100
91 207.8 105.7 317.1



#70
Styrene
Concen: 18.881 ug/l
RT: 12.139 min Scan# 1794
Delta R.T. -0.001 min
Lab File: VD076190.D
Acq: 23 May 2023 12:35

Tgt Ion:104 Resp: 142610
Ion Ratio Lower Upper
104 100
78 42.3 40.2 60.4
103 56.1 44.2 66.2

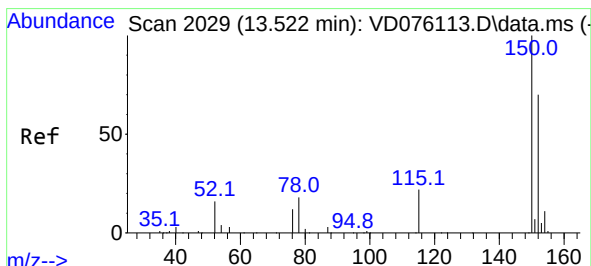
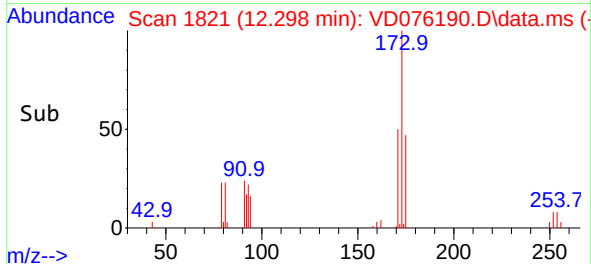
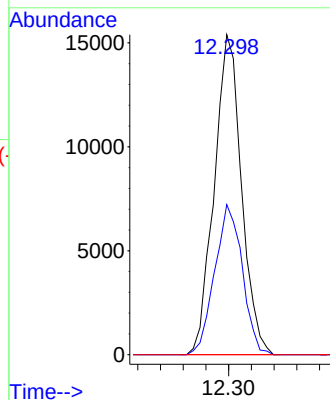
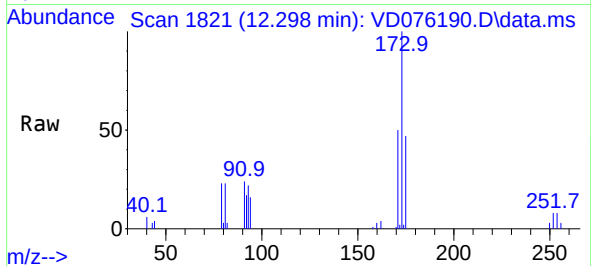




#71
Bromoform
Concen: 18.126 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD076190.D
Acq: 23 May 2023 12:35

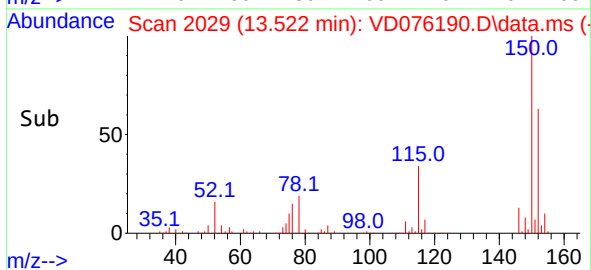
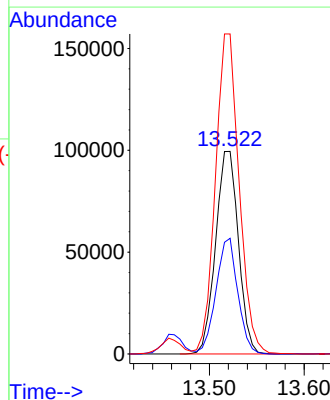
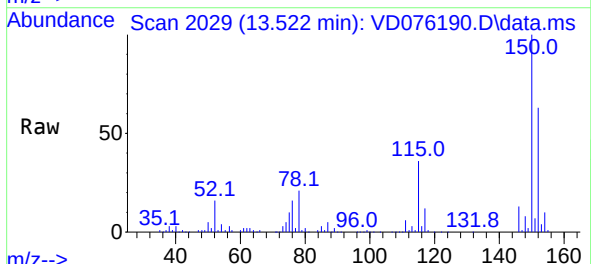
Instrument :
MSVOA_D
ClientSampleId :
VY0523SBS01

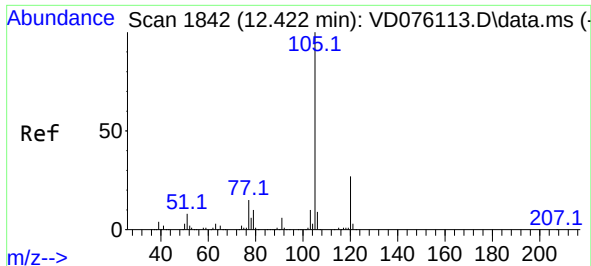
Tgt Ion:173 Resp: 25652
Ion Ratio Lower Upper
173 100
175 47.4 23.5 70.5
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. -0.000 min
Lab File: VD076190.D
Acq: 23 May 2023 12:35

Tgt Ion:152 Resp: 166446
Ion Ratio Lower Upper
152 100
115 54.5 30.1 90.3
150 164.3 0.0 364.8

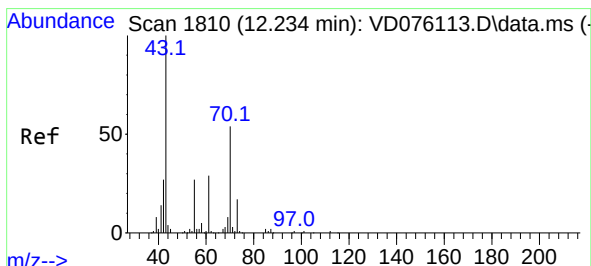
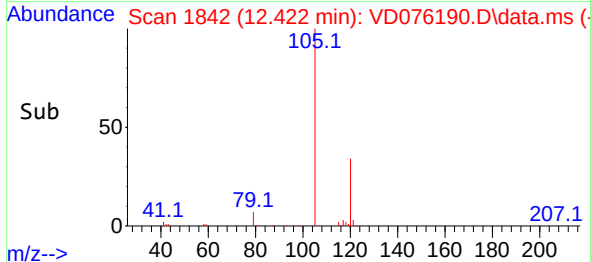
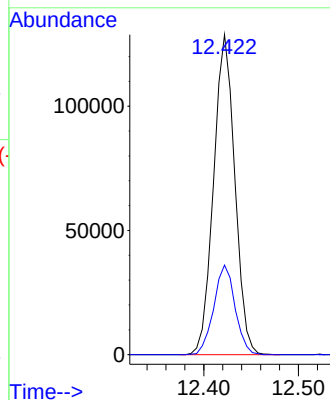
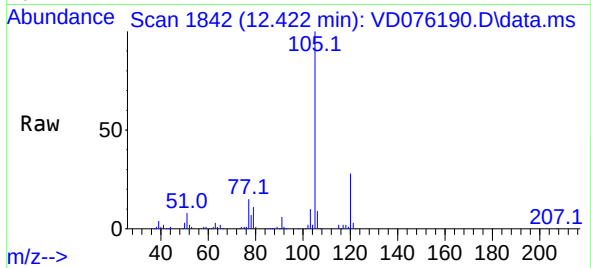




#73
Isopropylbenzene
Concen: 18.203 ug/l
RT: 12.422 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD076190.D
Acq: 23 May 2023 12:35

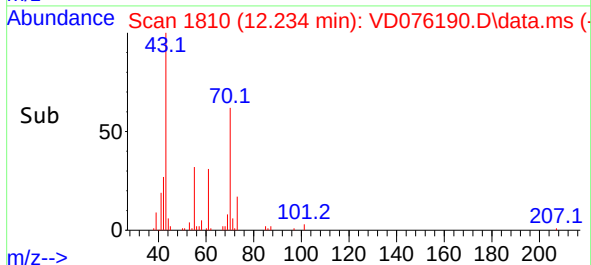
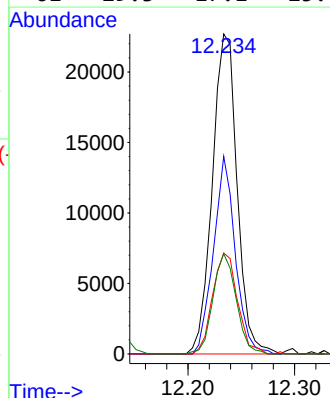
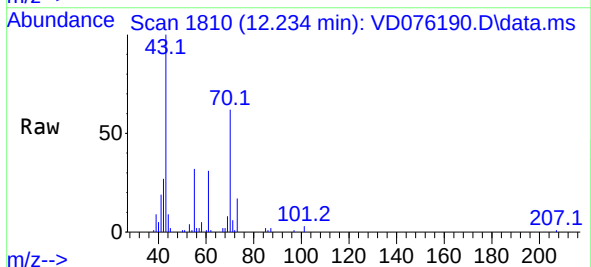
Instrument :
MSVOA_D
ClientSampleId :
VY0523SBSD01

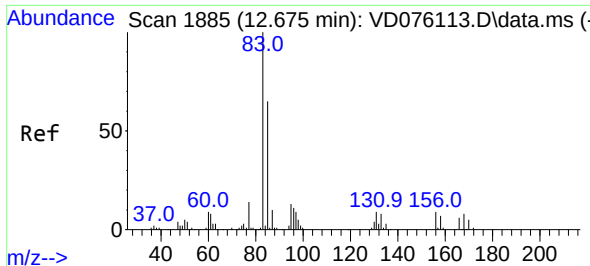
Tgt Ion:105 Resp: 200426
Ion Ratio Lower Upper
105 100
120 28.1 13.4 40.1



#74
N-ethyl acetate
Concen: 18.685 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD076190.D
Acq: 23 May 2023 12:35

Tgt Ion: 43 Resp: 36645
Ion Ratio Lower Upper
43 100
70 54.5 31.0 46.4#
55 31.6 18.6 28.0#
61 29.3 17.1 25.7#

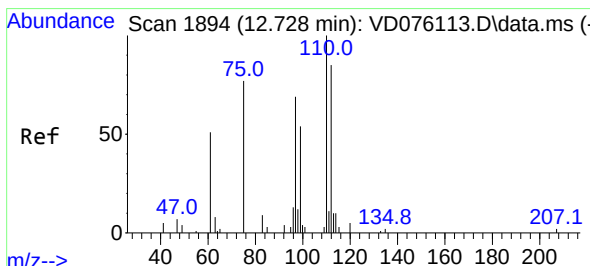
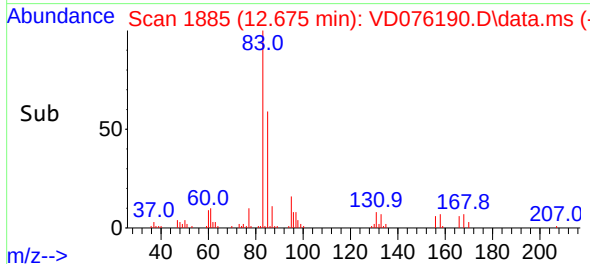
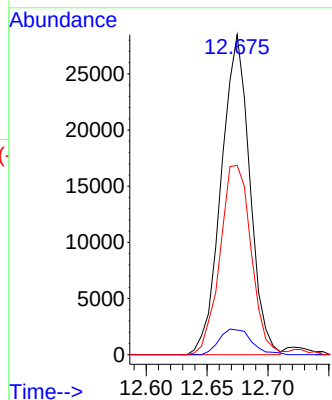
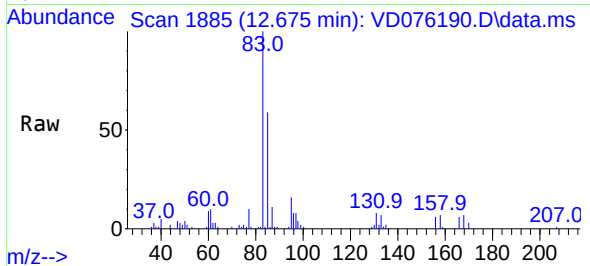




#75
1,1,2,2-Tetrachloroethane
Concen: 19.585 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD076190.D
Acq: 23 May 2023 12:35

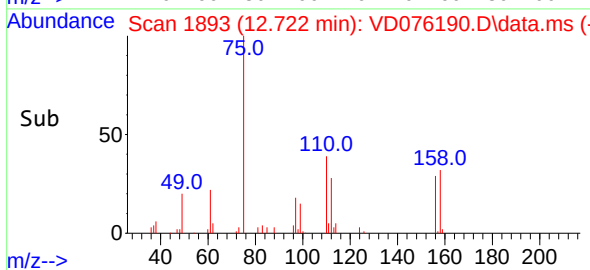
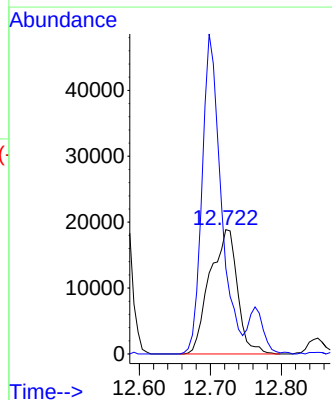
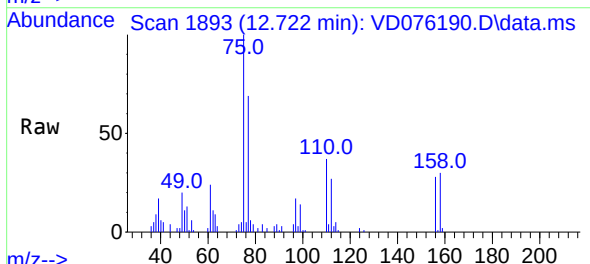
Instrument :
MSVOA_D
ClientSampleId :
VY0523SBSD01

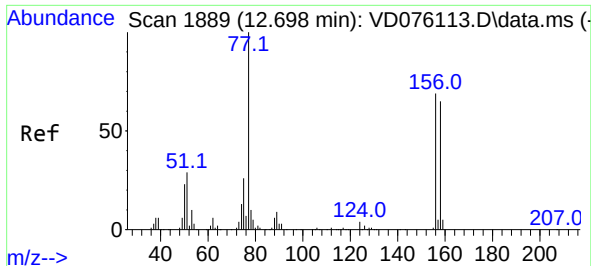
Tgt Ion: 83 Resp: 46346
Ion Ratio Lower Upper
83 100
131 9.1 5.1 15.2
85 64.7 33.6 100.6



#76
1,2,3-Trichloropropane
Concen: 34.931 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VD076190.D
Acq: 23 May 2023 12:35

Tgt Ion: 75 Resp: 50878
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

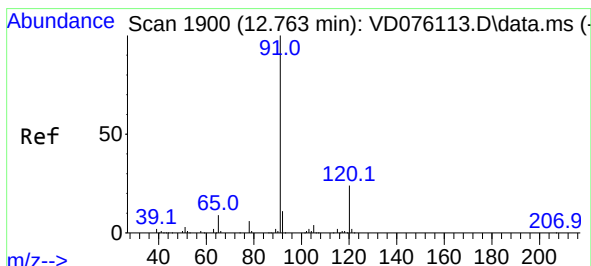
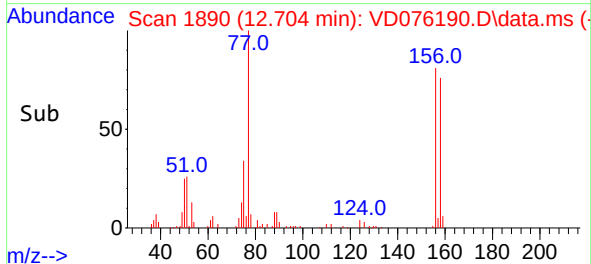
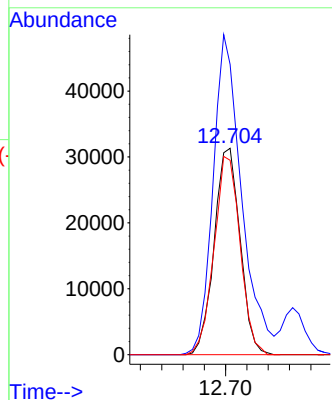
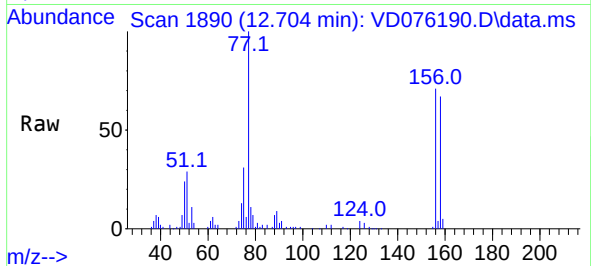




#77
Bromobenzene
Concen: 17.920 ug/l
RT: 12.704 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD076190.D
Acq: 23 May 2023 12:35

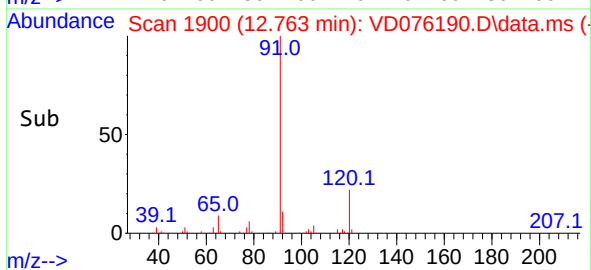
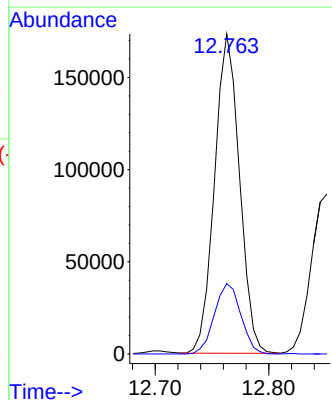
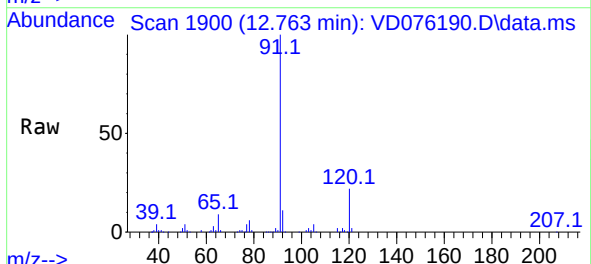
Instrument :
MSVOA_D
ClientSampleId :
VY0523SBS01

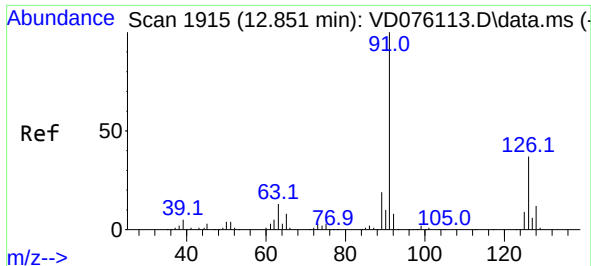
Tgt Ion:156 Resp: 52884
Ion Ratio Lower Upper
156 100
77 170.6 89.5 268.6
158 96.6 47.8 143.4



#78
n-propylbenzene
Concen: 19.235 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD076190.D
Acq: 23 May 2023 12:35

Tgt Ion: 91 Resp: 263616
Ion Ratio Lower Upper
91 100
120 23.3 11.4 34.2

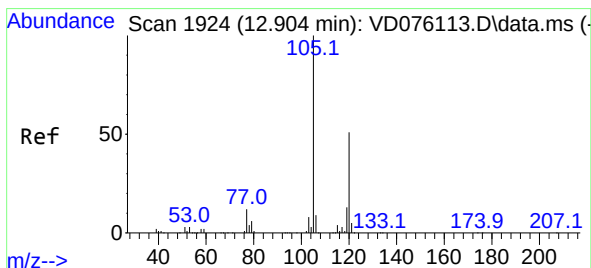
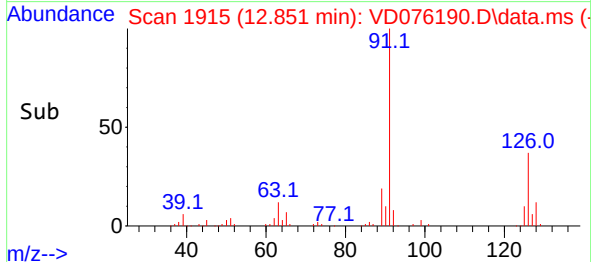
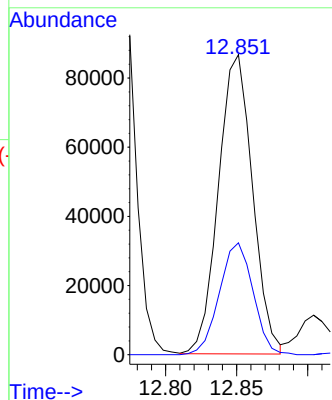
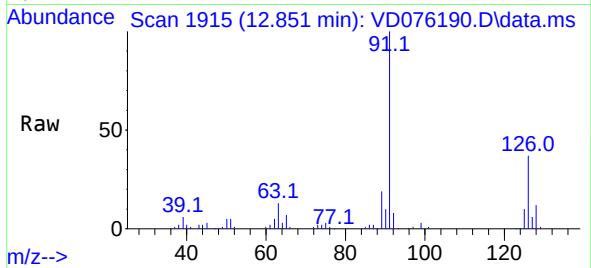




#79
2-Chlorotoluene
Concen: 19.039 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD076190.D
Acq: 23 May 2023 12:35

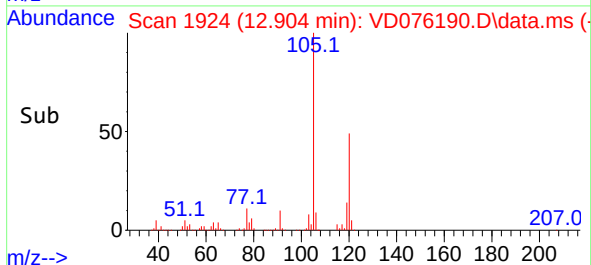
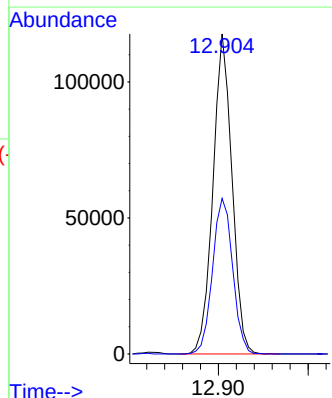
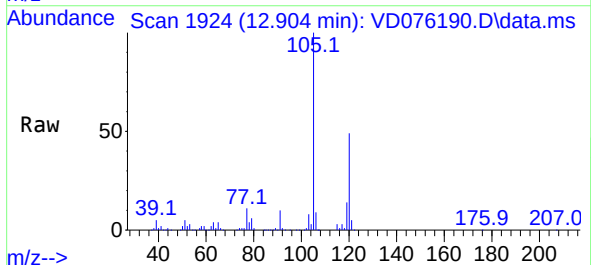
Instrument :
MSVOA_D
ClientSampleId :
VY0523SBS01

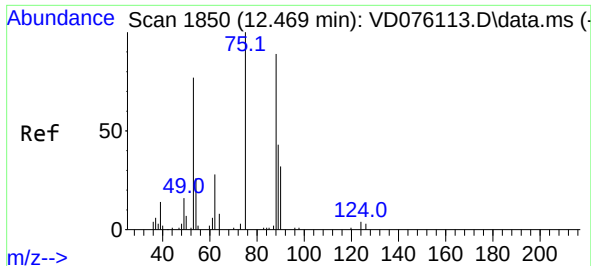
Tgt Ion: 91 Resp: 144412
Ion Ratio Lower Upper
91 100
126 36.9 16.8 50.3



#80
1,3,5-Trimethylbenzene
Concen: 18.959 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD076190.D
Acq: 23 May 2023 12:35

Tgt Ion: 105 Resp: 173052
Ion Ratio Lower Upper
105 100
120 51.3 24.3 72.8

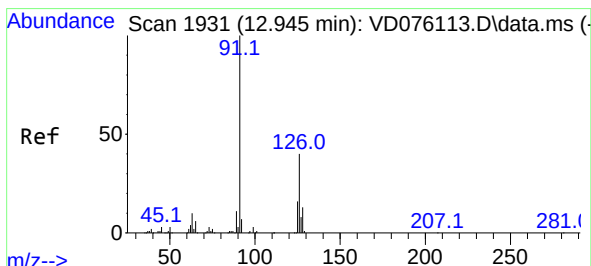
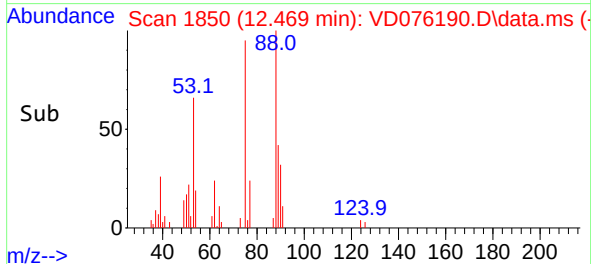
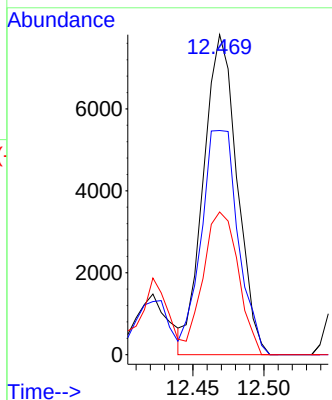
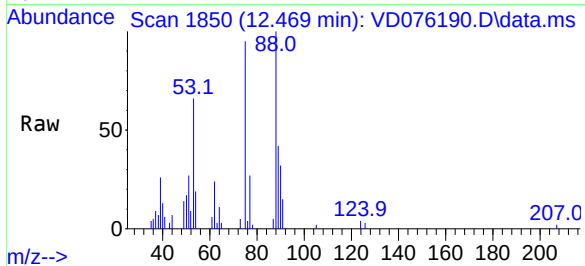




#81
trans-1,4-Dichloro-2-butene
Concen: 18.552 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VD076190.D
Acq: 23 May 2023 12:35

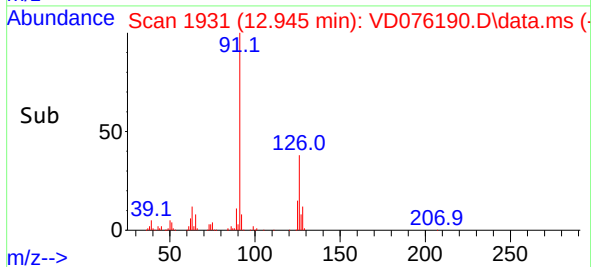
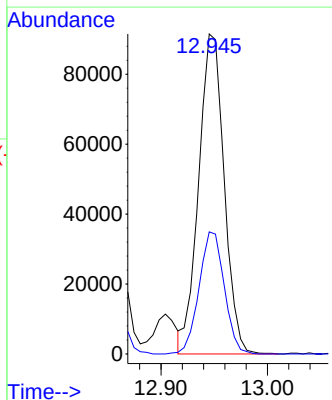
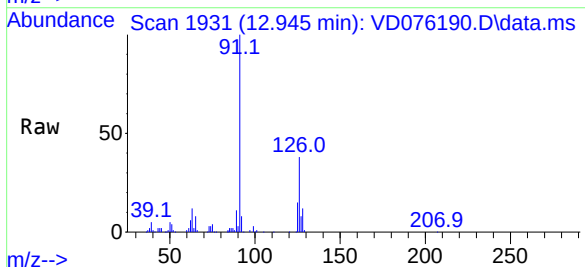
Instrument :
MSVOA_D
ClientSampleId :
VY0523SBSD01

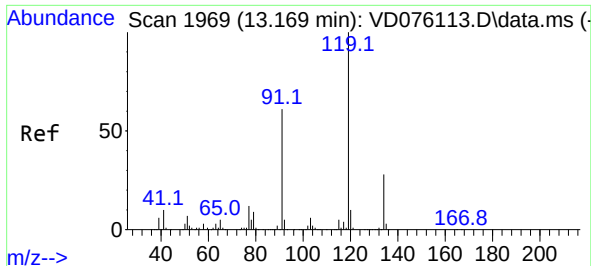
Tgt Ion: 75 Resp: 12881
Ion Ratio Lower Upper
75 100
53 77.1 90.5 135.7#
89 46.0 40.2 60.4



#82
4-Chlorotoluene
Concen: 18.877 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.006 min
Lab File: VD076190.D
Acq: 23 May 2023 12:35

Tgt Ion: 91 Resp: 152304
Ion Ratio Lower Upper
91 100
126 37.7 17.1 51.2

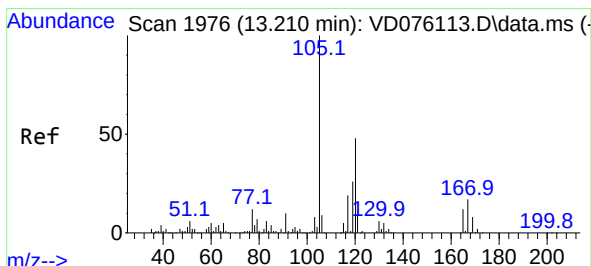
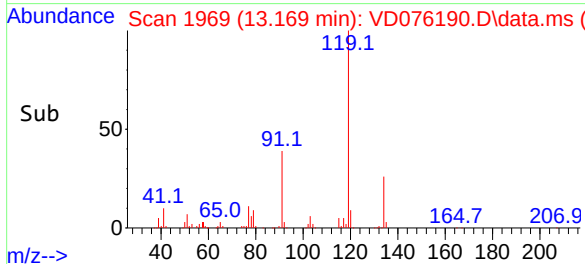
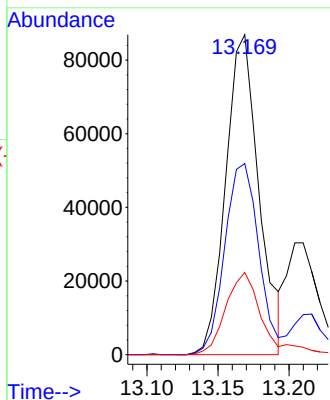
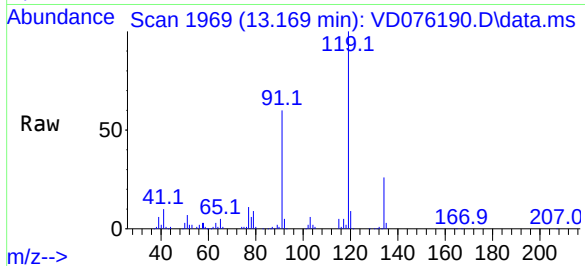




#83
tert-Butylbenzene
Concen: 18.377 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD076190.D
Acq: 23 May 2023 12:35

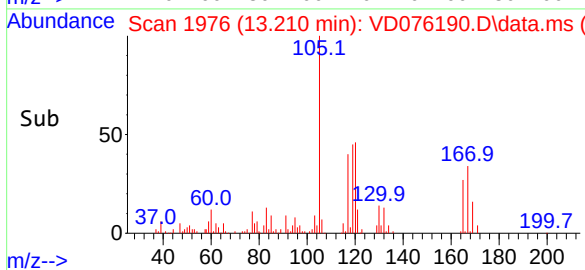
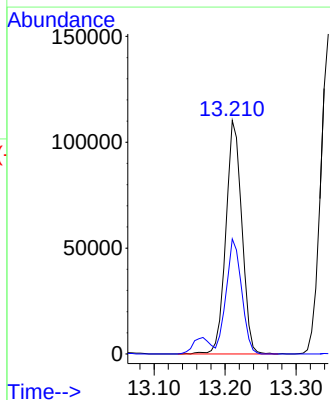
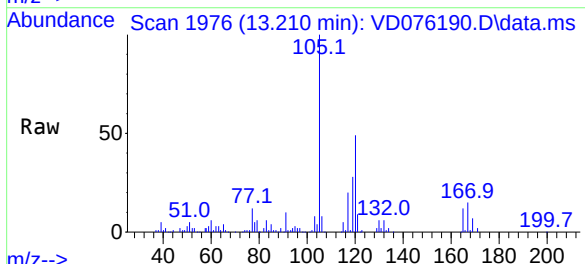
Instrument :
MSVOA_D
ClientSampleId :
VY0523SBSD01

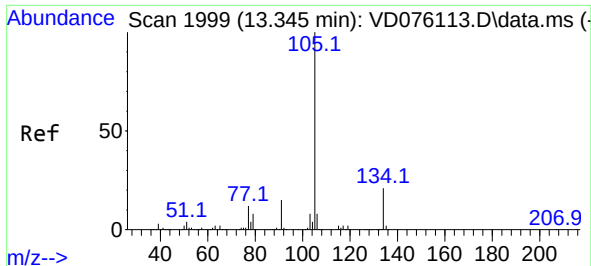
Tgt Ion:119 Resp: 141757
Ion Ratio Lower Upper
119 100
91 60.9 32.4 97.0
134 28.1 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 18.907 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.006 min
Lab File: VD076190.D
Acq: 23 May 2023 12:35

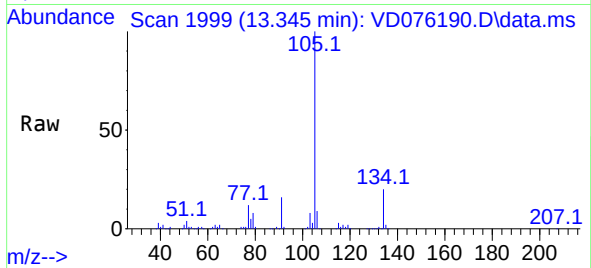
Tgt Ion:105 Resp: 171867
Ion Ratio Lower Upper
105 100
120 47.6 22.3 66.9



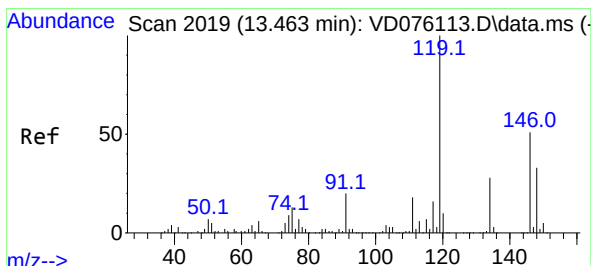
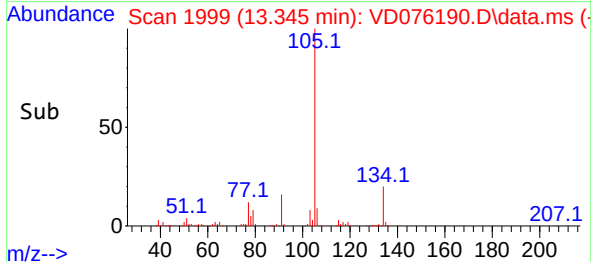
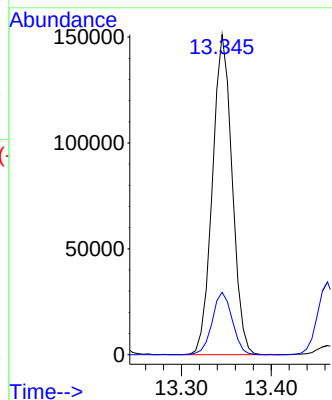


#85
sec-Butylbenzene
Concen: 19.169 ug/l
RT: 13.345 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VD076190.D
Acq: 23 May 2023 12:35

Instrument :
MSVOA_D
ClientSampleId :
VY0523SBSD01

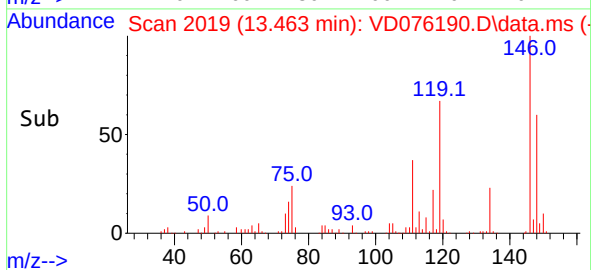
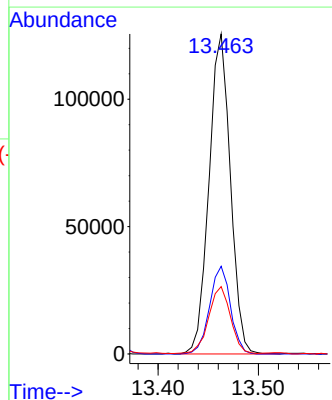
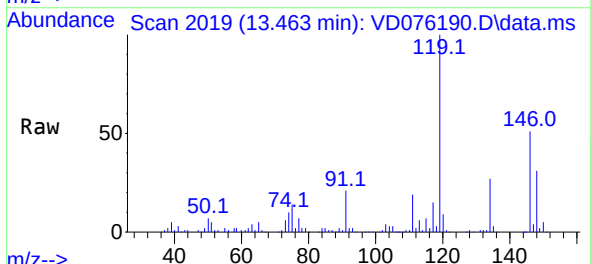


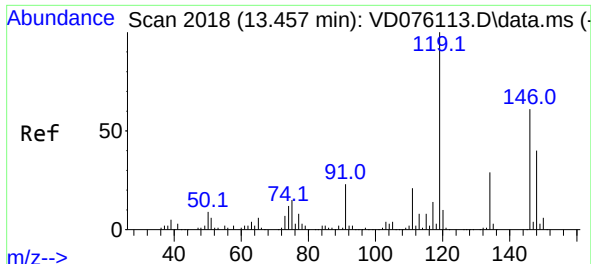
Tgt Ion:105 Resp: 230454
Ion Ratio Lower Upper
105 100
134 19.8 9.9 29.7



#86
p-Isopropyltoluene
Concen: 18.933 ug/l
RT: 13.463 min Scan# 2019
Delta R.T. -0.000 min
Lab File: VD076190.D
Acq: 23 May 2023 12:35

Tgt Ion:119 Resp: 186241
Ion Ratio Lower Upper
119 100
134 26.7 13.1 39.3
91 21.2 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 18.616 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. -0.006 min

Lab File: VD076190.D

Acq: 23 May 2023 12:35

Instrument :

MSVOA_D

ClientSampleId :

VY0523SBSD01

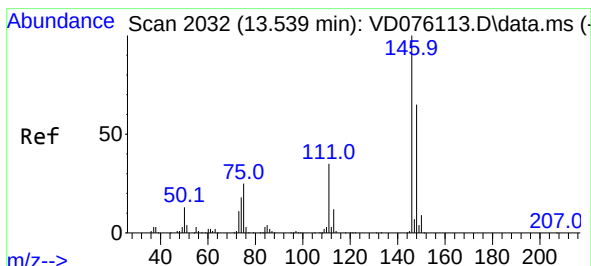
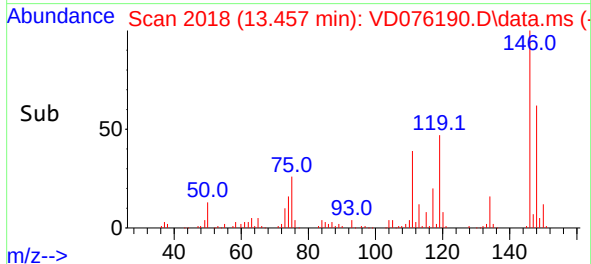
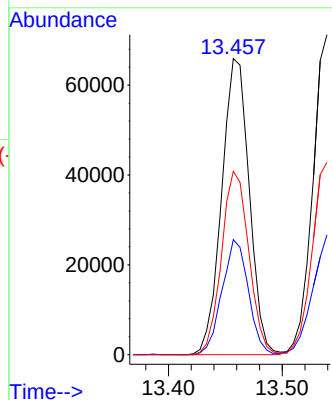
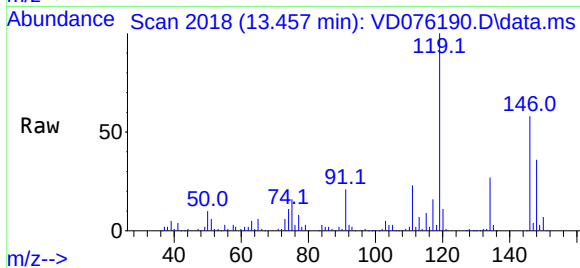
Tgt Ion:146 Resp: 111078

Ion Ratio Lower Upper

146 100

111 37.1 19.8 59.3

148 61.4 31.0 93.0



#88

1,4-Dichlorobenzene

Concen: 18.840 ug/l

RT: 13.539 min Scan# 2032

Delta R.T. 0.000 min

Lab File: VD076190.D

Acq: 23 May 2023 12:35

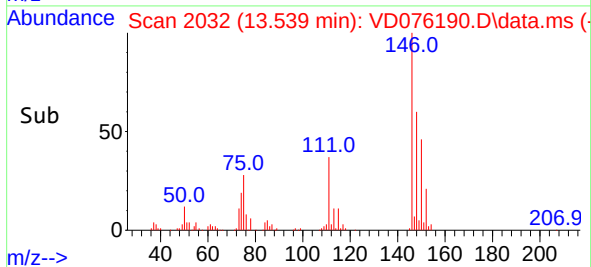
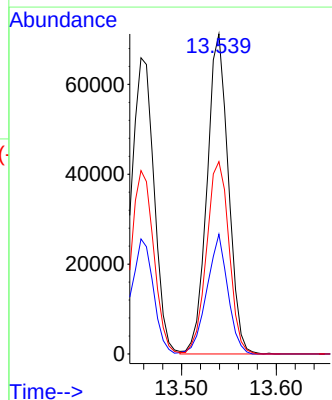
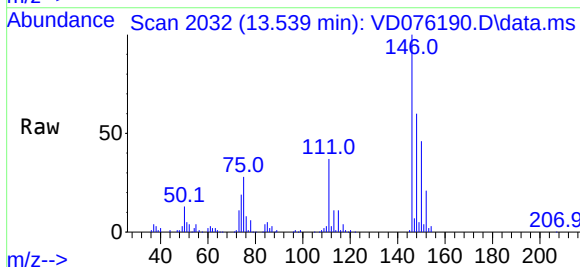
Tgt Ion:146 Resp: 111312

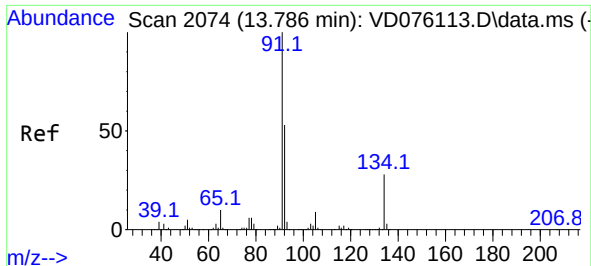
Ion Ratio Lower Upper

146 100

111 36.8 19.6 58.8

148 63.5 31.7 95.1

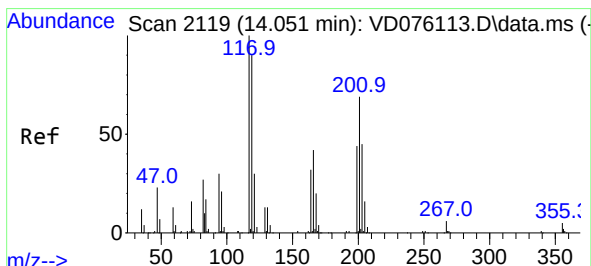
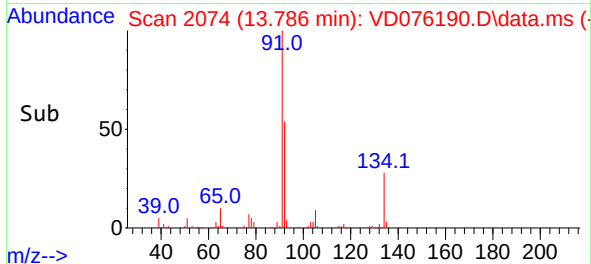
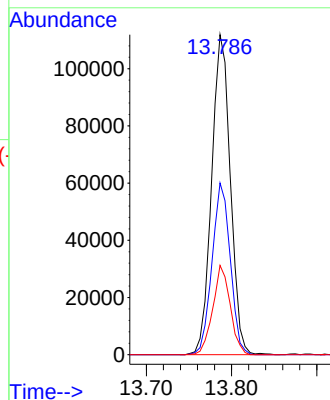
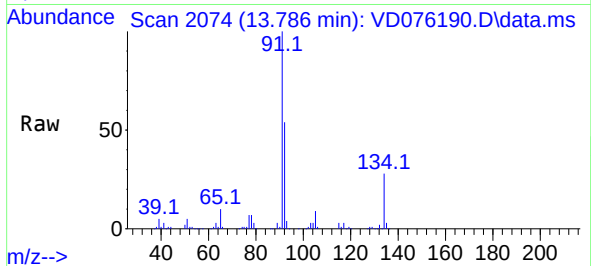




#89
n-Butylbenzene
Concen: 18.456 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. -0.006 min
Lab File: VD076190.D
Acq: 23 May 2023 12:35

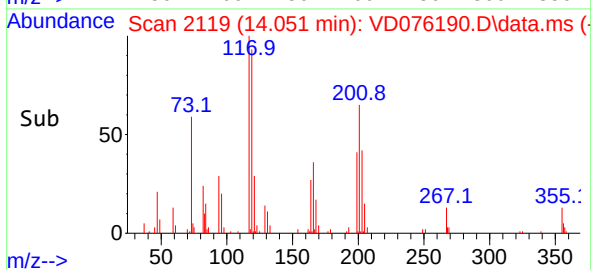
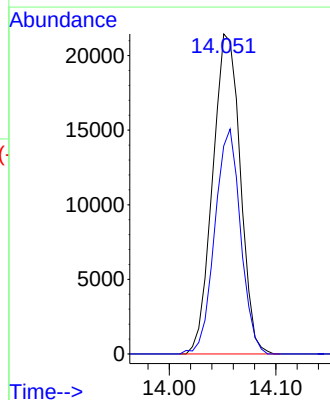
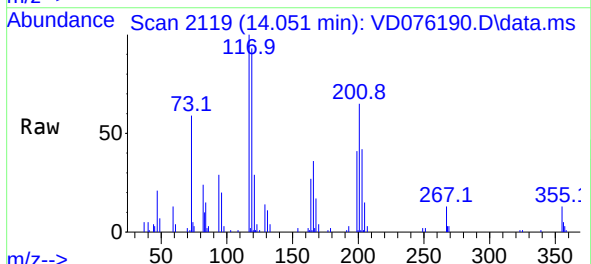
Instrument :
MSVOA_D
ClientSampleId :
VY0523SBSD01

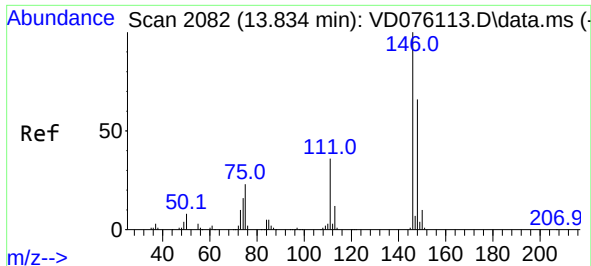
Tgt Ion: 91 Resp: 171092
Ion Ratio Lower Upper
91 100
92 52.2 26.2 78.5
134 26.0 12.7 38.0



#90
Hexachloroethane
Concen: 19.091 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.006 min
Lab File: VD076190.D
Acq: 23 May 2023 12:35

Tgt Ion: 117 Resp: 38628
Ion Ratio Lower Upper
117 100
201 65.6 34.5 103.6





#91

1,2-Dichlorobenzene

Concen: 18.453 ug/l

RT: 13.833 min Scan# 2082

Delta R.T. -0.001 min

Lab File: VD076190.D

Acq: 23 May 2023 12:35

Instrument :

MSVOA_D

ClientSampleId :

VY0523SBS01

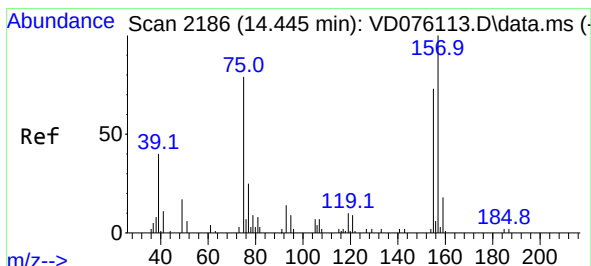
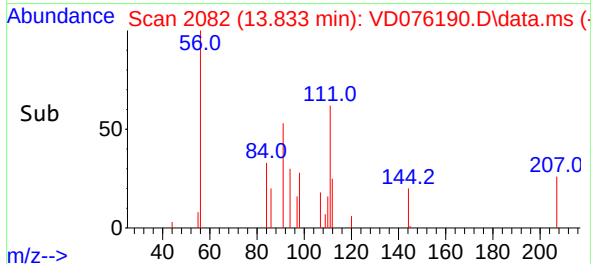
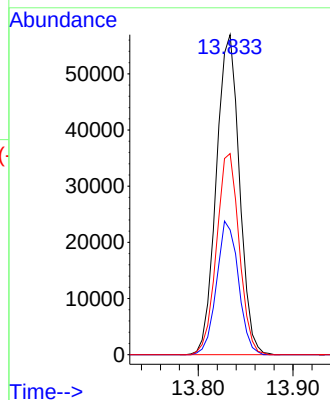
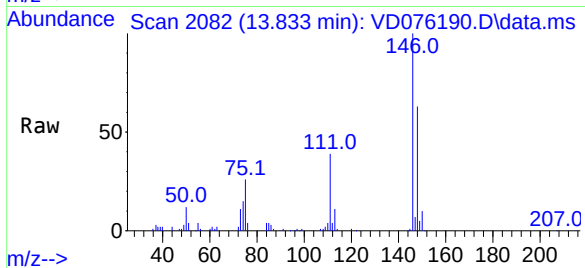
Tgt Ion:146 Resp: 96626

Ion Ratio Lower Upper

146 100

111 39.5 20.6 61.8

148 61.7 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.379 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. -0.006 min

Lab File: VD076190.D

Acq: 23 May 2023 12:35

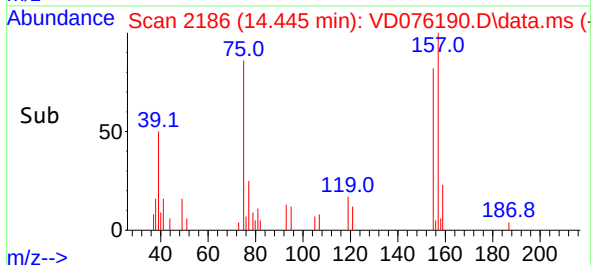
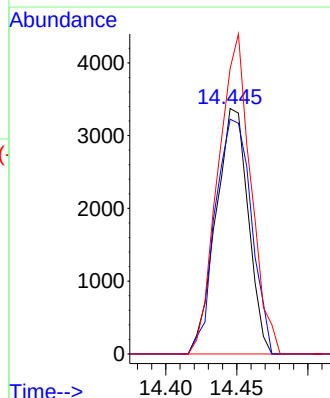
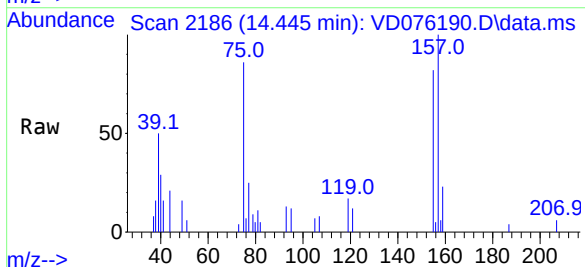
Tgt Ion: 75 Resp: 5340

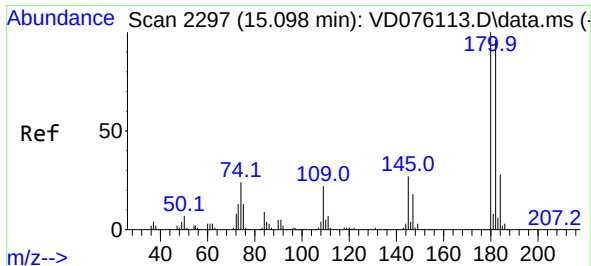
Ion Ratio Lower Upper

75 100

155 106.6 39.5 118.5

157 131.8 53.5 160.7

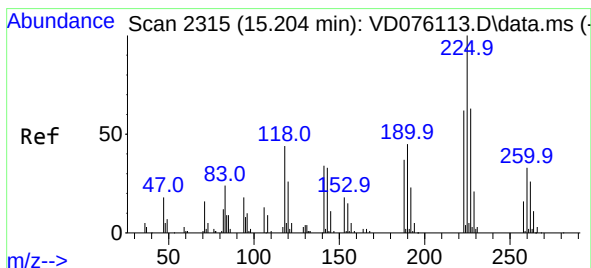
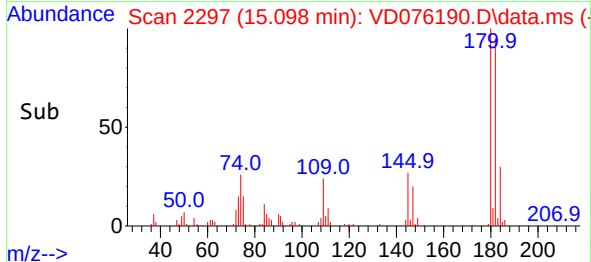
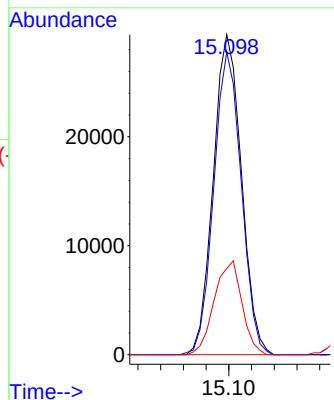
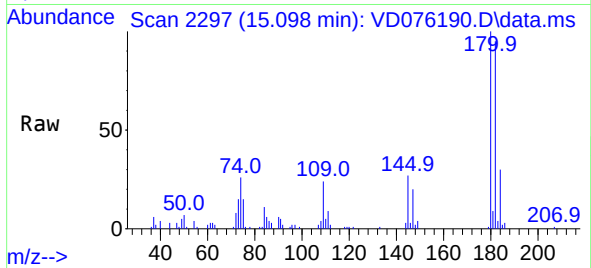




#93
1,2,4-Trichlorobenzene
Concen: 16.590 ug/l
RT: 15.098 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD076190.D
Acq: 23 May 2023 12:35

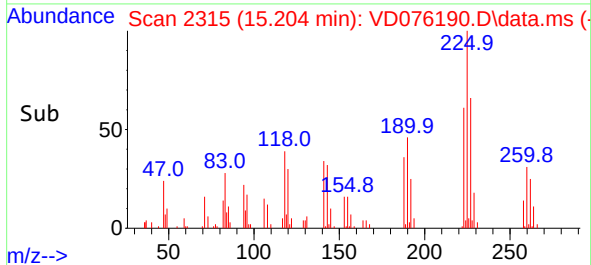
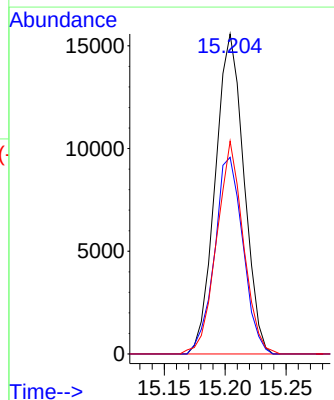
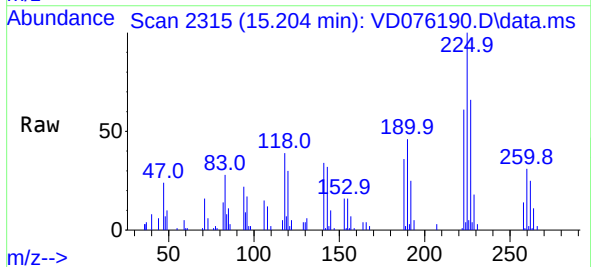
Instrument :
MSVOA_D
ClientSampleId :
VY0523SBS01

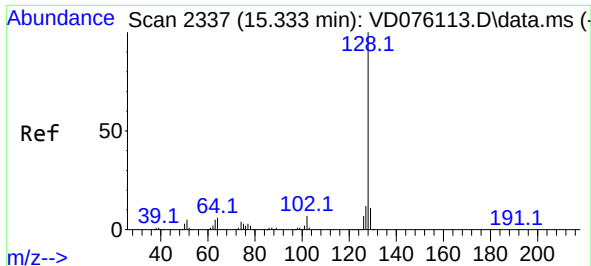
Tgt Ion:180 Resp: 50530
Ion Ratio Lower Upper
180 100
182 92.3 47.9 143.7
145 28.8 15.9 47.7



#94
Hexachlorobutadiene
Concen: 16.379 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD076190.D
Acq: 23 May 2023 12:35

Tgt Ion:225 Resp: 25436
Ion Ratio Lower Upper
225 100
223 61.1 33.1 99.2
227 62.2 31.9 95.9

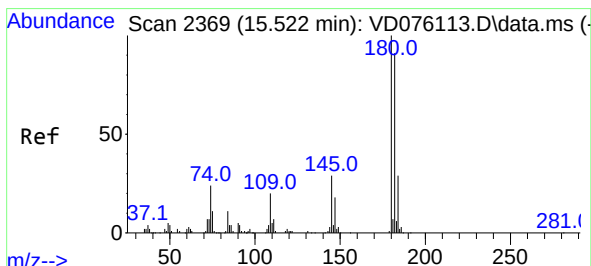
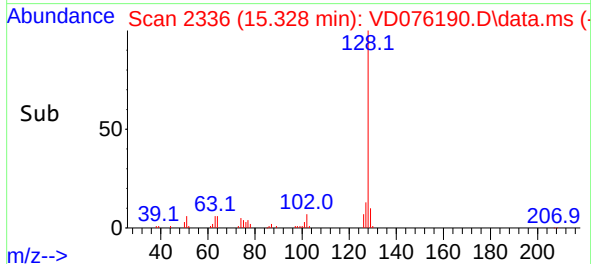
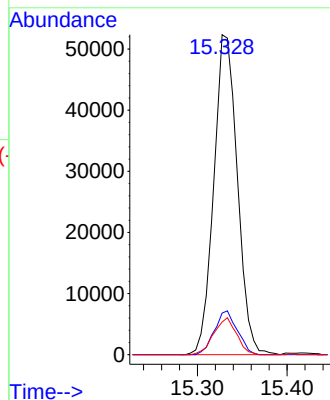
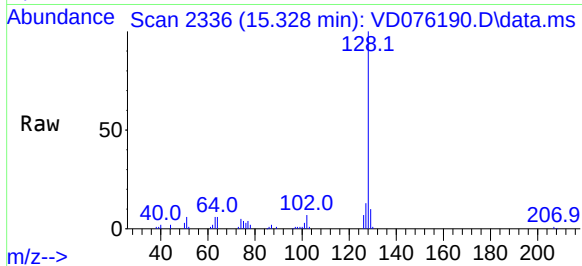




#95
Naphthalene
Concen: 16.889 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. -0.006 min
Lab File: VD076190.D
Acq: 23 May 2023 12:35

Instrument :
MSVOA_D
ClientSampleId :
VY0523SBS01

Tgt Ion:	128	Resp:	95583
Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.4	15.6
129	11.1	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 16.351 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.006 min
Lab File: VD076190.D
Acq: 23 May 2023 12:35

Tgt Ion:	180	Resp:	45295
Ion	Ratio	Lower	Upper
180	100		
182	95.0	47.7	143.1
145	31.8	16.4	49.4

