

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080123\
 Data File : VD076890.D
 Acq On : 01 Aug 2023 12:31
 Operator : KP/SY
 Sample : VD0801SBS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0801SBS01

Quant Time: Aug 02 01:28:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 17 08:07:52 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	144159	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.775	114	273466	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	253592	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	118602	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	82223	57.264	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 114.520%	
35) Dibromofluoromethane	7.805	113	95576	55.617	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 111.240%	
50) Toluene-d8	10.269	98	312878	50.894	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 101.780%	
62) 4-Bromofluorobenzene	12.575	95	103297	51.940	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 103.880%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.934	85	23980	21.272	ug/l	94
3) Chloromethane	2.146	50	37333	19.198	ug/l	98
4) Vinyl Chloride	2.281	62	52765	20.355	ug/l	94
5) Bromomethane	2.675	94	47600	22.318	ug/l	99
6) Chloroethane	2.828	64	40835	20.864	ug/l	99
7) Trichlorofluoromethane	3.170	101	49898	21.633	ug/l	97
8) Diethyl Ether	3.587	74	17216	21.678	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.958	101	32514	21.444	ug/l	96
10) Methyl Iodide	4.158	142	36553	21.386	ug/l	# 89
11) Tert butyl alcohol	5.052	59	12949	120.853	ug/l	100
12) 1,1-Dichloroethene	3.940	96	30063	21.104	ug/l	90
13) Acrolein	3.799	56	6884	94.280	ug/l	# 68
14) Allyl chloride	4.558	41	38659	20.659	ug/l	89
15) Acrylonitrile	5.258	53	41475	106.332	ug/l	100
16) Acetone	4.022	43	37888	110.488	ug/l	88
17) Carbon Disulfide	4.264	76	57945	17.416	ug/l	97
18) Methyl Acetate	4.564	43	31525	24.469	ug/l	90
19) Methyl tert-butyl Ether	5.316	73	79929	20.923	ug/l	94
20) Methylene Chloride	4.793	84	72294	31.619	ug/l	93
21) trans-1,2-Dichloroethene	5.311	96	34092	20.589	ug/l	93
22) Diisopropyl ether	6.216	45	101696	22.950	ug/l	95
23) Vinyl Acetate	6.152	43	176281	80.401	ug/l	98
24) 1,1-Dichloroethane	6.111	63	69980	23.423	ug/l	95
25) 2-Butanone	7.087	43	54316	118.351	ug/l	95
26) 2,2-Dichloropropane	7.075	77	59384	23.057	ug/l	94
27) cis-1,2-Dichloroethene	7.081	96	46038	22.554	ug/l	95
28) Bromochloromethane	7.434	49	18415	24.653	ug/l	84
29) Tetrahydrofuran	7.452	42	27884	102.832	ug/l	92
30) Chloroform	7.599	83	77784	23.770	ug/l	93
31) Cyclohexane	7.875	56	41171	19.483	ug/l	96
32) 1,1,1-Trichloroethane	7.787	97	62190	23.555	ug/l	95
36) 1,1-Dichloropropene	7.999	75	46577	20.742	ug/l	95
37) Ethyl Acetate	7.169	43	21856	21.764	ug/l	98
38) Carbon Tetrachloride	7.987	117	46615	21.680	ug/l	90
39) Methylcyclohexane	9.269	83	47220	18.211	ug/l	97
40) Benzene	8.252	78	153388	21.649	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	11828	19.287	ug/l #	88
42) 1,2-Dichloroethane	8.322	62	41465	22.523	ug/l	97
43) Isopropyl Acetate	8.363	43	39351	20.078	ug/l	95
44) Trichloroethene	9.028	130	40520	20.986	ug/l	97
45) 1,2-Dichloropropane	9.305	63	41101	22.472	ug/l	97
46) Dibromomethane	9.393	93	23364	21.824	ug/l	91
47) Bromodichloromethane	9.587	83	58777	21.878	ug/l	94
48) Methyl methacrylate	9.381	41	19130	21.446	ug/l	85
49) 1,4-Dioxane	9.381	88	5321	387.930	ug/l	97
51) 4-Methyl-2-Pentanone	10.157	43	107376	102.899	ug/l	92
52) Toluene	10.334	92	97443	20.940	ug/l	96
53) t-1,3-Dichloropropene	10.552	75	52535	21.068	ug/l	96
54) cis-1,3-Dichloropropene	10.016	75	62183	21.159	ug/l #	93
55) 1,1,2-Trichloroethane	10.734	97	35160	22.491	ug/l	98
56) Ethyl methacrylate	10.599	69	36007	19.955	ug/l #	89
57) 1,3-Dichloropropane	10.881	76	54302	21.329	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	71539	102.427	ug/l	99
59) 2-Hexanone	10.922	43	76357	102.550	ug/l	90
60) Dibromochloromethane	11.075	129	39837	21.935	ug/l	98
61) 1,2-Dibromoethane	11.175	107	31290	21.589	ug/l	96
64) Tetrachloroethene	10.810	164	30164	20.860	ug/l	94
65) Chlorobenzene	11.604	112	111948	21.949	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	43134	22.716	ug/l	95
67) Ethyl Benzene	11.687	91	186346	20.804	ug/l	93
68) m/p-Xylenes	11.793	106	141905	41.251	ug/l	90
69) o-Xylene	12.122	106	70159	21.090	ug/l	93
70) Styrene	12.134	104	121591	20.880	ug/l	97
71) Bromoform	12.298	173	23037	22.151	ug/l #	95
73) Isopropylbenzene	12.422	105	179648	20.878	ug/l	94
74) N-amyl acetate	12.234	43	35816	19.757	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.669	83	41062	22.225	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	46003	40.787	ug/l #	100
77) Bromobenzene	12.698	156	45531	22.924	ug/l	90
78) n-propylbenzene	12.763	91	229245	21.976	ug/l	95
79) 2-Chlorotoluene	12.845	91	126106	22.047	ug/l	93
80) 1,3,5-Trimethylbenzene	12.904	105	152961	21.984	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.469	75	11117	20.977	ug/l	92
82) 4-Chlorotoluene	12.945	91	133351	22.317	ug/l	95
83) tert-Butylbenzene	13.169	119	131056	21.392	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	152297	21.420	ug/l	97
85) sec-Butylbenzene	13.345	105	203955	21.790	ug/l	94
86) p-Isopropyltoluene	13.463	119	163225	21.116	ug/l	96
87) 1,3-Dichlorobenzene	13.457	146	87507	21.420	ug/l	95
88) 1,4-Dichlorobenzene	13.540	146	91411	22.838	ug/l	98
89) n-Butylbenzene	13.787	91	160048	21.159	ug/l	96
90) Hexachloroethane	14.051	117	33800	23.651	ug/l	87
91) 1,2-Dichlorobenzene	13.834	146	79545	22.097	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	5056	19.193	ug/l	89
93) 1,2,4-Trichlorobenzene	15.098	180	46773	21.283	ug/l	96
94) Hexachlorobutadiene	15.204	225	22286	21.085	ug/l	99
95) Naphthalene	15.334	128	92674	19.475	ug/l	98
96) 1,2,3-Trichlorobenzene	15.522	180	43988	22.304	ug/l	92

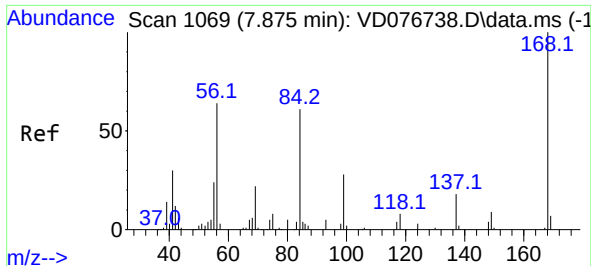
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080123\
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Response via : Initial Calibration

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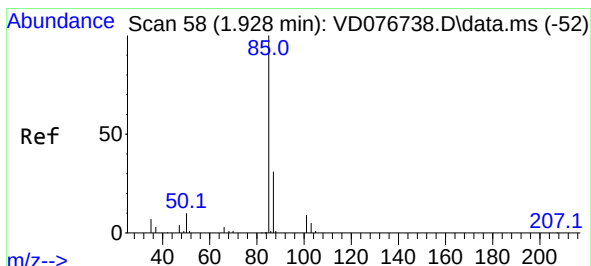
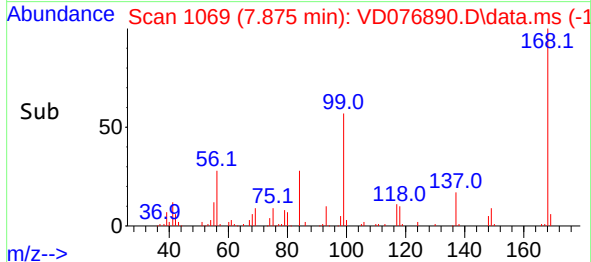
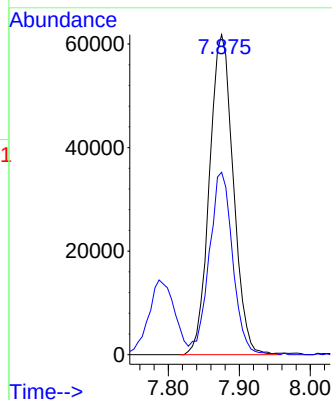
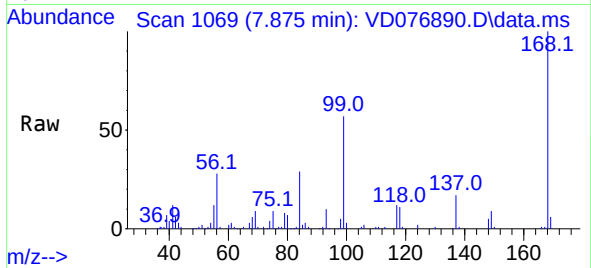
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

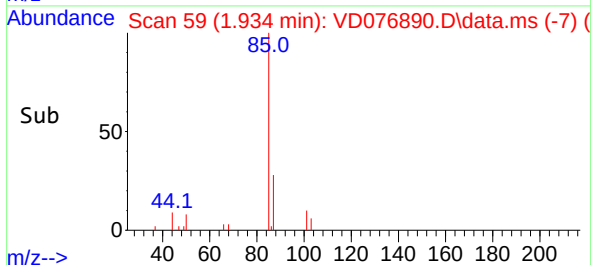
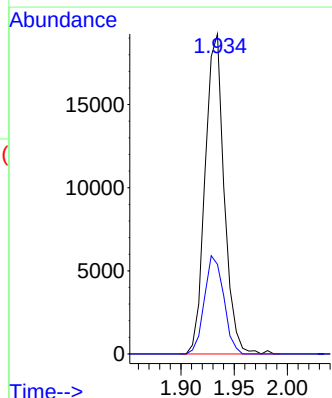
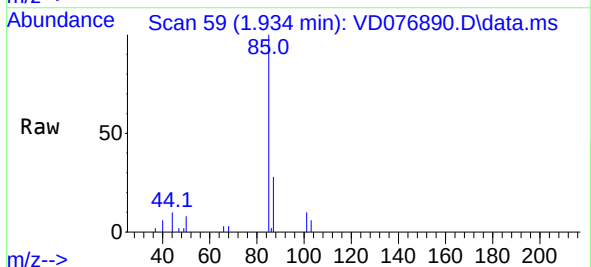
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01

Tgt Ion:168 Resp: 144159
Ion Ratio Lower Upper
168 100
99 57.0 36.7 55.1#

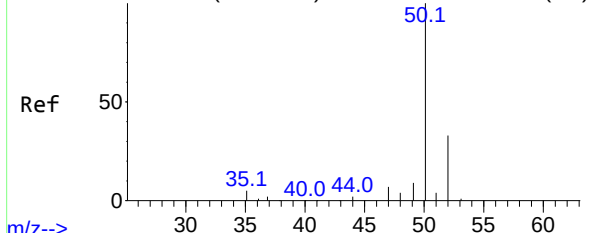


#2
Dichlorodifluoromethane
Concen: 21.272 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.006 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

Tgt Ion: 85 Resp: 23980
Ion Ratio Lower Upper
85 100
87 28.0 15.7 47.0

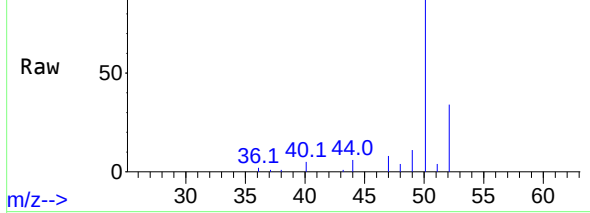


Abundance Scan 95 (2.146 min): VD076738.D\data.ms (-88)



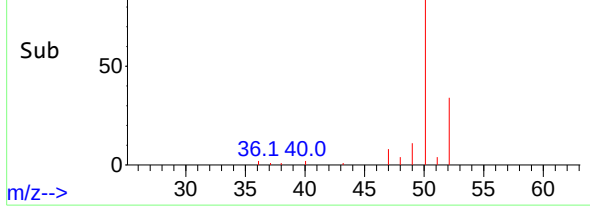
m/z-->

Abundance Scan 95 (2.146 min): VD076890.D\data.ms



m/z-->

Abundance Scan 95 (2.146 min): VD076890.D\data.ms (-44)



m/z-->

#3

Chloromethane

Concen: 19.198 ug/l

RT: 2.146 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD076890.D

Acq: 01 Aug 2023 12:31

Instrument :

MSVOA_D

ClientSampleId :

VD0801SBSD01

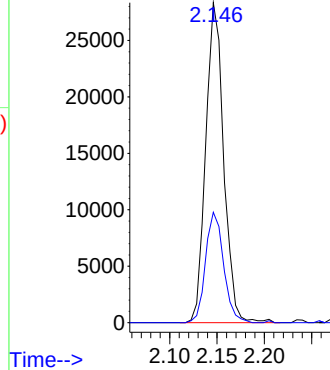
Tgt Ion: 50 Resp: 37333

Ion Ratio Lower Upper

50 100

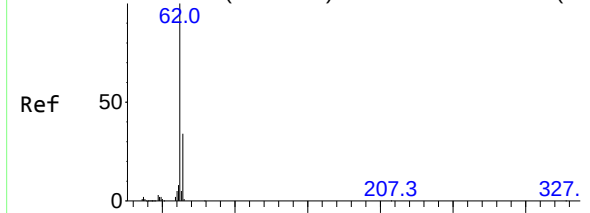
52 34.5 26.6 40.0

Abundance



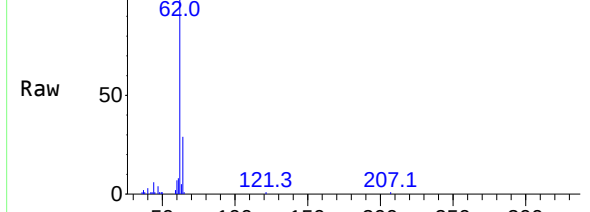
Time-->

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



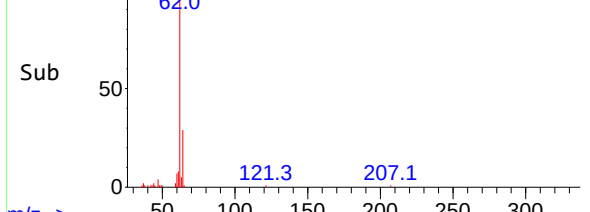
m/z-->

Abundance Scan 118 (2.281 min): VD076890.D\data.ms



m/z-->

Abundance Scan 118 (2.281 min): VD076890.D\data.ms (-66)



m/z-->

#4

Vinyl Chloride

Concen: 20.355 ug/l

RT: 2.281 min Scan# 118

Delta R.T. 0.006 min

Lab File: VD076890.D

Acq: 01 Aug 2023 12:31

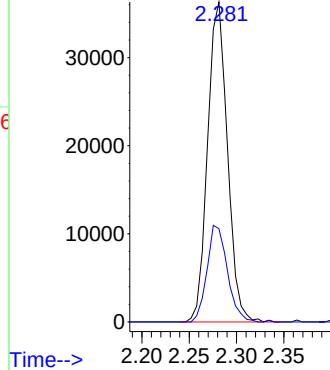
Tgt Ion: 62 Resp: 52765

Ion Ratio Lower Upper

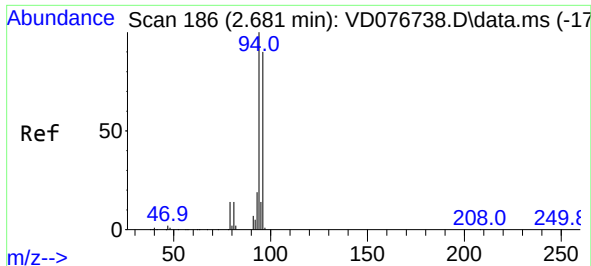
62 100

64 29.1 26.0 39.0

Abundance



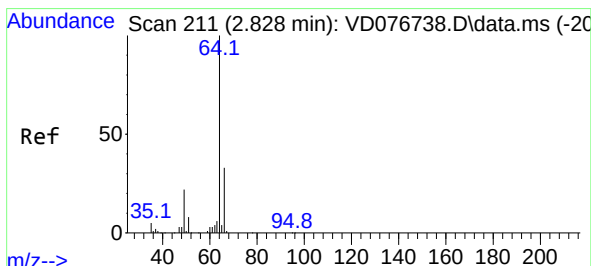
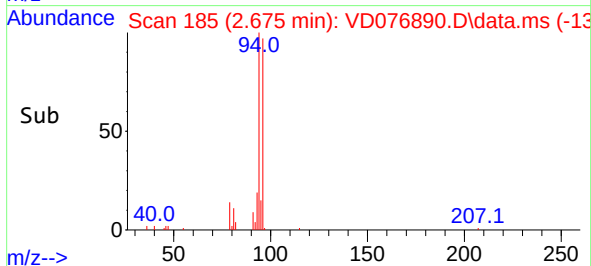
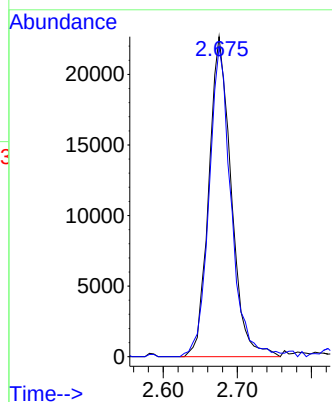
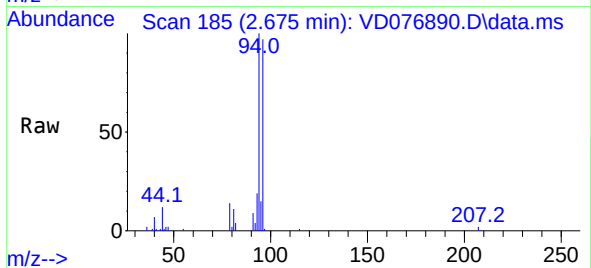
Time-->



#5
Bromomethane
Concen: 22.318 ug/l
RT: 2.675 min Scan# 186
Delta R.T. -0.006 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

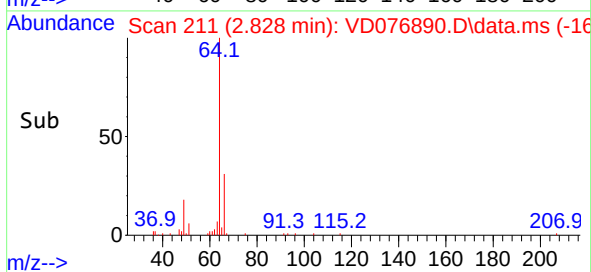
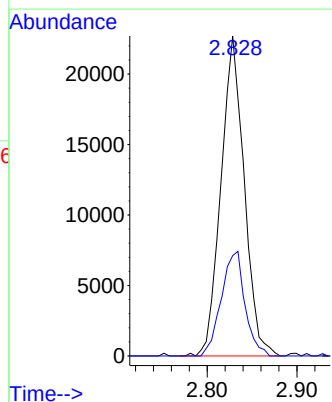
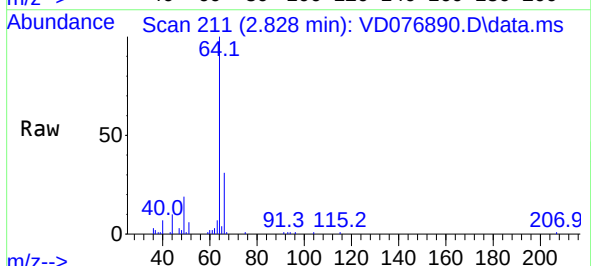
Instrument :
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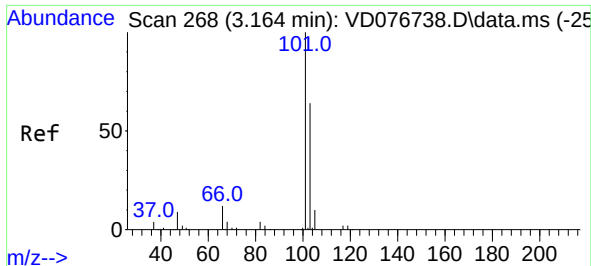
Tgt Ion: 94 Resp: 47600
Ion Ratio Lower Upper
94 100
96 95.5 75.8 113.8



#6
Chloroethane
Concen: 20.864 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

Tgt Ion: 64 Resp: 40835
Ion Ratio Lower Upper
64 100
66 31.3 25.5 38.3

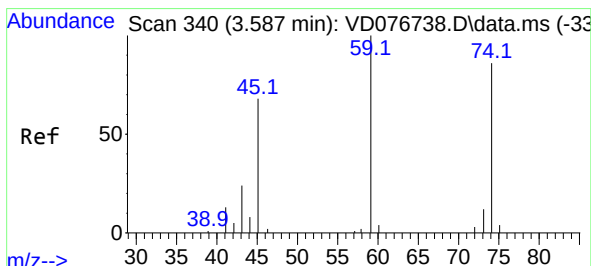
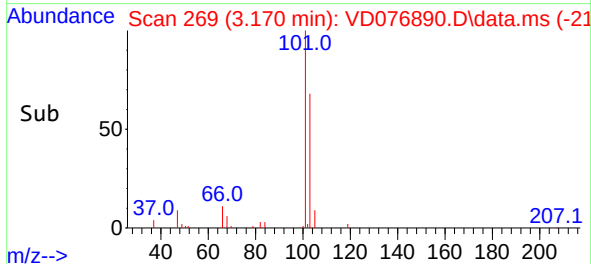
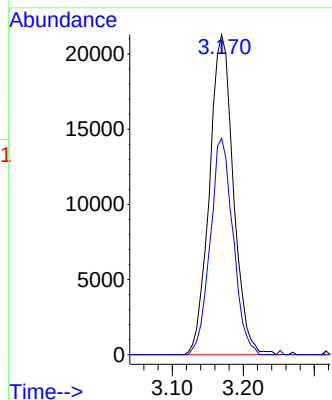
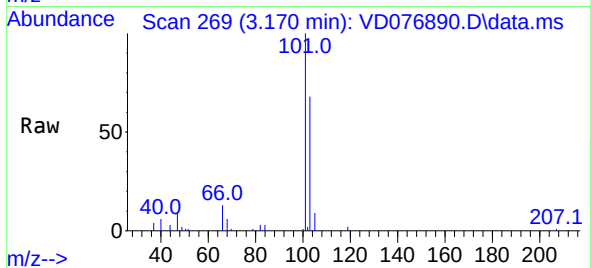




#7
Trichlorofluoromethane
Concen: 21.633 ug/l
RT: 3.170 min Scan# 207
Delta R.T. 0.006 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

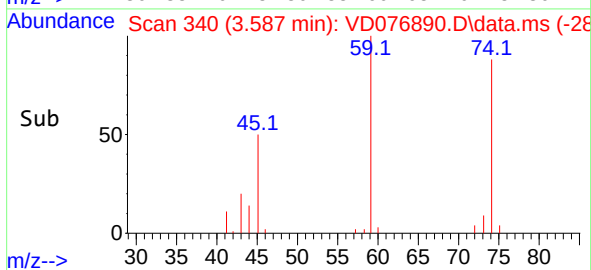
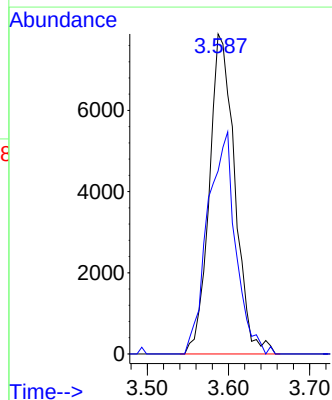
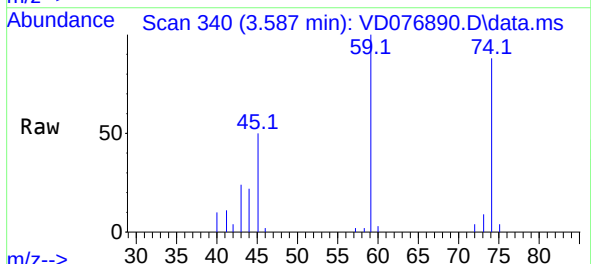
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01

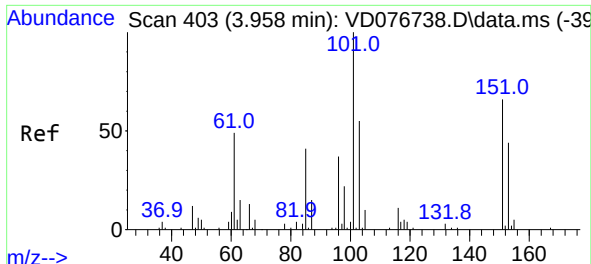
Tgt Ion:101 Resp: 49898
Ion Ratio Lower Upper
101 100
103 67.6 52.3 78.5



#8
Diethyl Ether
Concen: 21.678 ug/l
RT: 3.587 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

Tgt Ion: 74 Resp: 17216
Ion Ratio Lower Upper
74 100
45 76.6 37.5 112.7

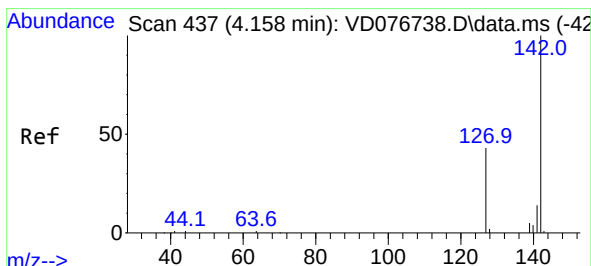
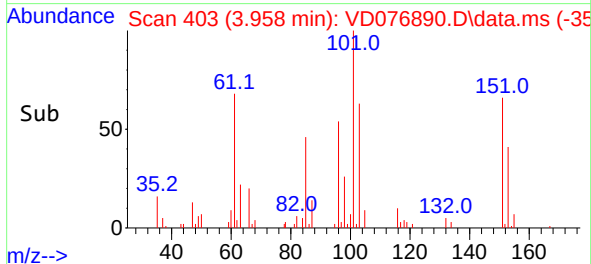
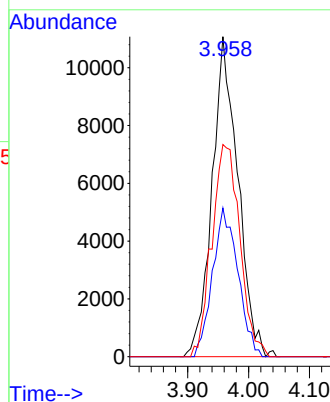
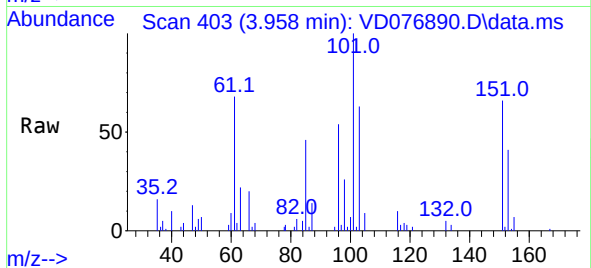




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.444 ug/l
RT: 3.958 min Scan# 403
Delta R.T. -0.000 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

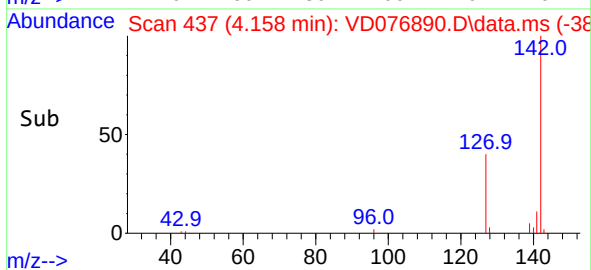
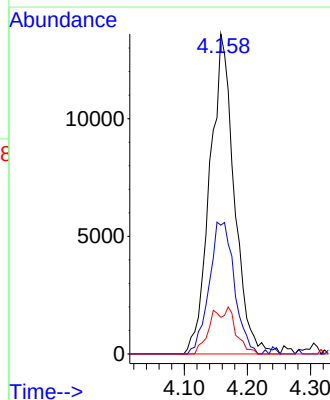
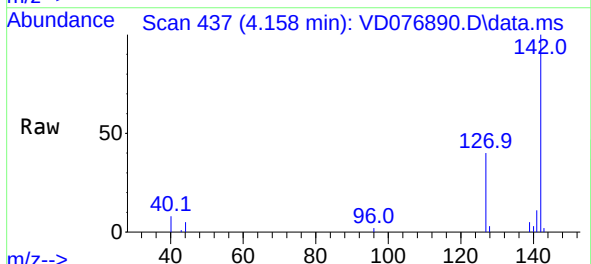
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01

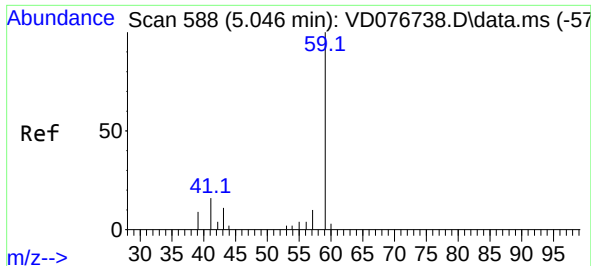
Tgt Ion:101	Resp:	32514
Ion	Ratio	Lower Upper
101	100	
85	45.7	33.8 50.6
151	72.2	59.8 89.6



#10
Methyl Iodide
Concen: 21.386 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

Tgt Ion:142	Resp:	36553
Ion	Ratio	Lower Upper
142	100	
127	42.4	29.4 44.0
141	7.5	11.1 16.7

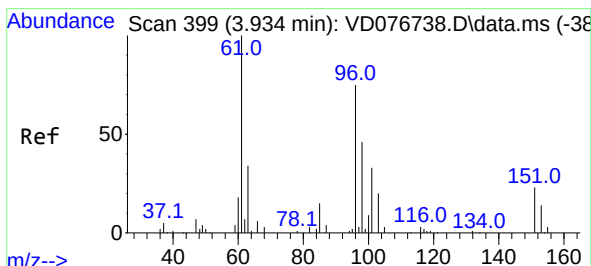
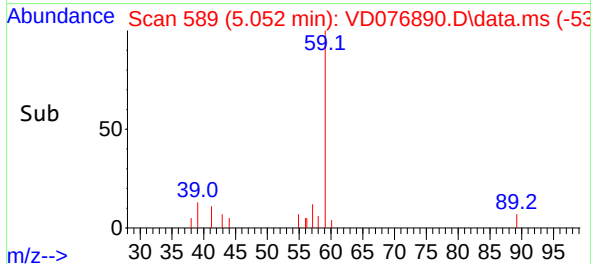
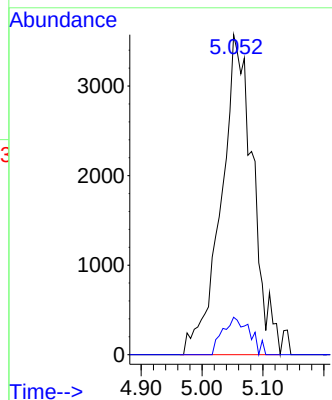
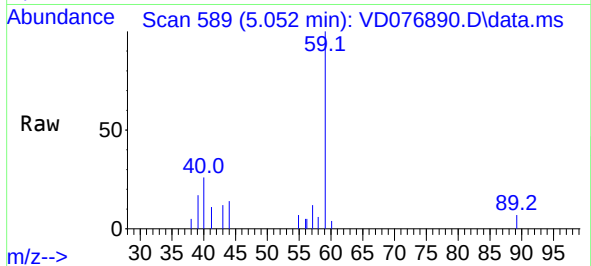




#11
Tert butyl alcohol
Concen: 120.853 ug/l
RT: 5.052 min Scan# 51
Delta R.T. 0.006 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

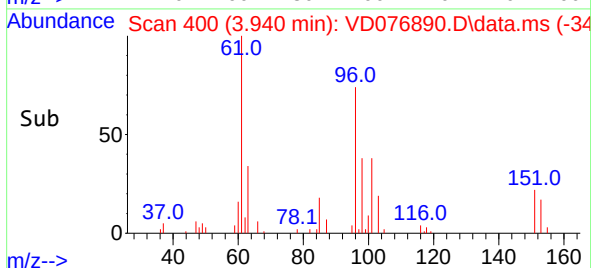
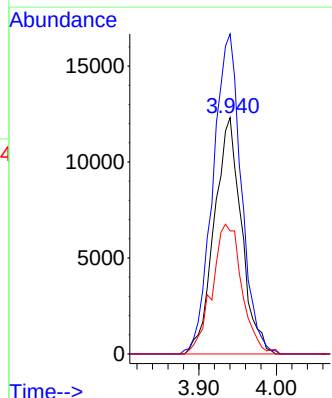
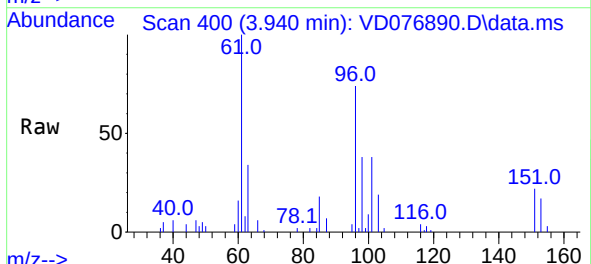
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBS01

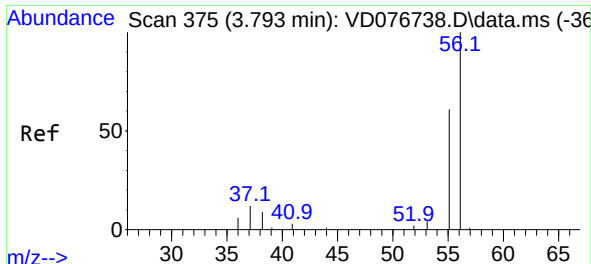
Tgt Ion: 59 Resp: 12949
Ion Ratio Lower Upper
59 100
57 9.9 7.8 11.8



#12
1,1-Dichloroethene
Concen: 21.104 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.006 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

Tgt Ion: 96 Resp: 30063
Ion Ratio Lower Upper
96 100
61 135.4 100.6 150.8
98 52.1 50.2 75.2

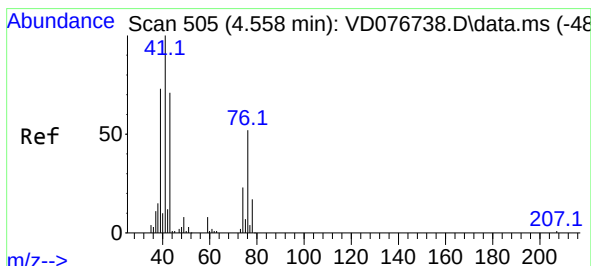
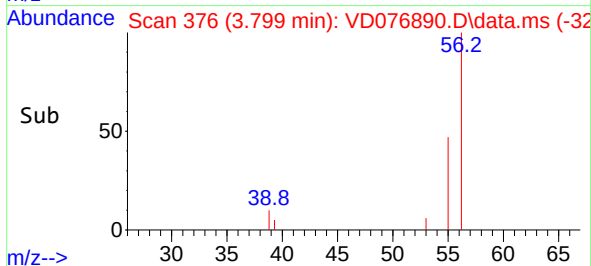
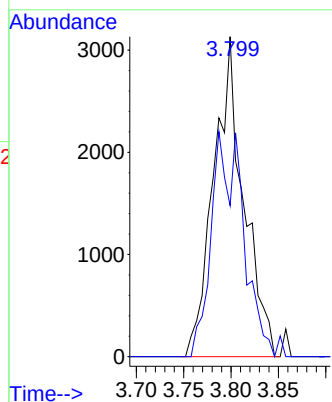
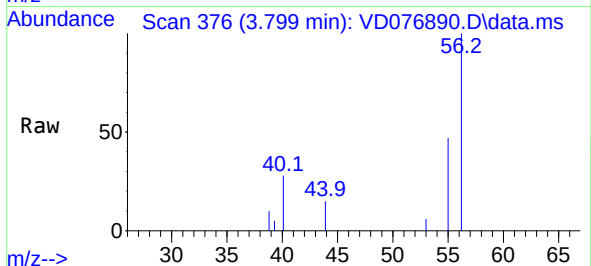




#13
Acrolein
Concen: 94.280 ug/l
RT: 3.799 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

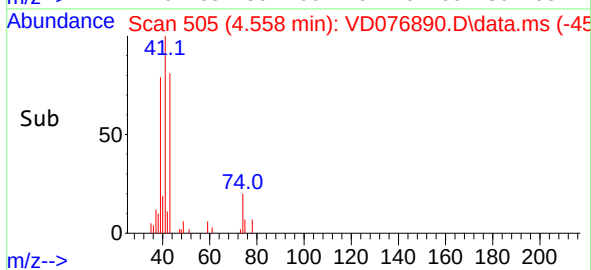
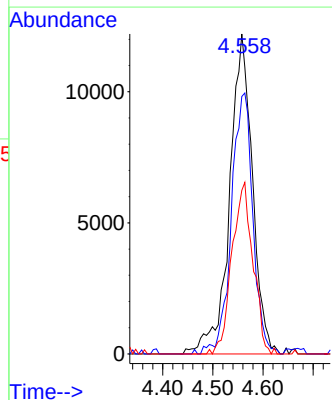
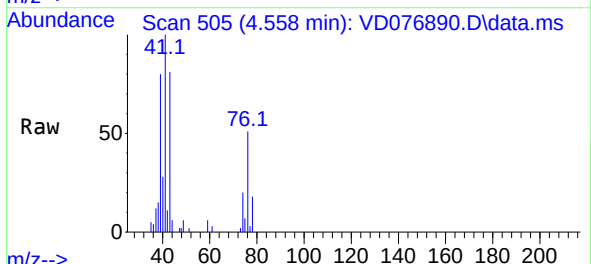
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01

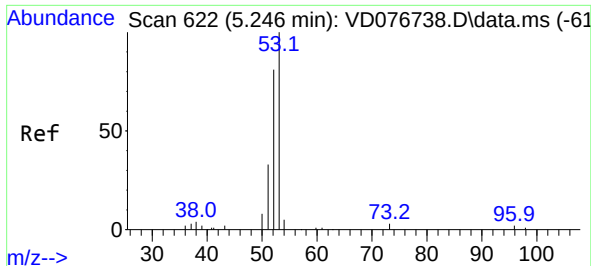
Tgt Ion: 56 Resp: 6884
Ion Ratio Lower Upper
56 100
55 43.0 55.1 82.7#



#14
Allyl chloride
Concen: 20.659 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.000 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

Tgt Ion: 41 Resp: 38659
Ion Ratio Lower Upper
41 100
39 76.4 53.8 80.6
76 49.4 45.8 68.8

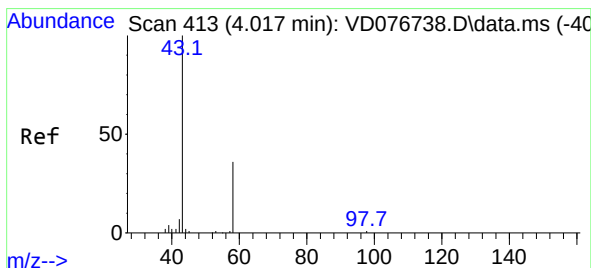
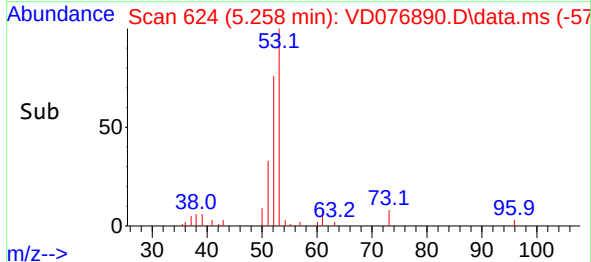
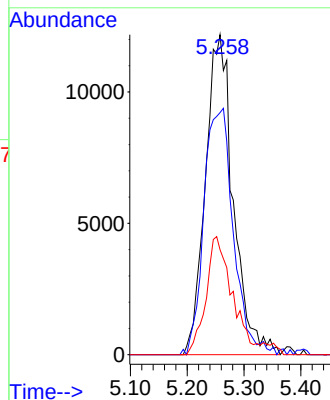
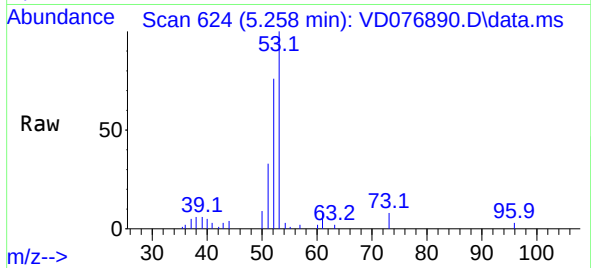




#15
Acrylonitrile
Concen: 106.332 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.012 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

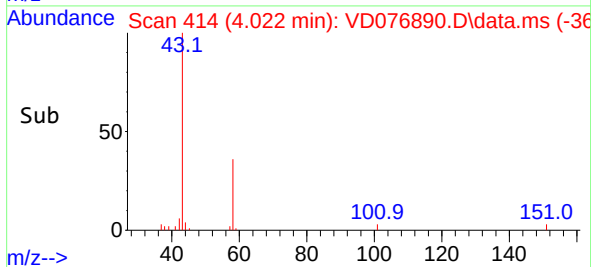
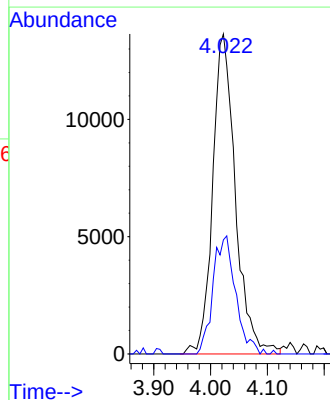
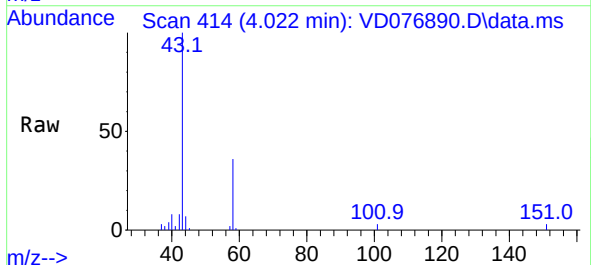
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01

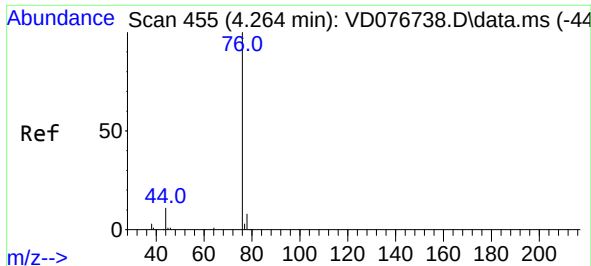
Tgt Ion: 53	Resp: 41475
Ion Ratio	Lower Upper
53 100	
52 81.4	65.0 97.4
51 35.0	28.3 42.5



#16
Acetone
Concen: 110.488 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.005 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

Tgt Ion: 43	Resp: 37888		
Ion Ratio	Lower	Upper	
43 100			
58 35.6	34.7	52.1	

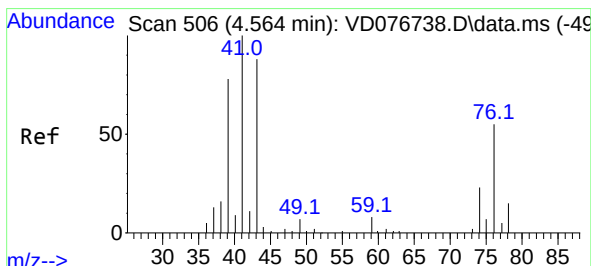
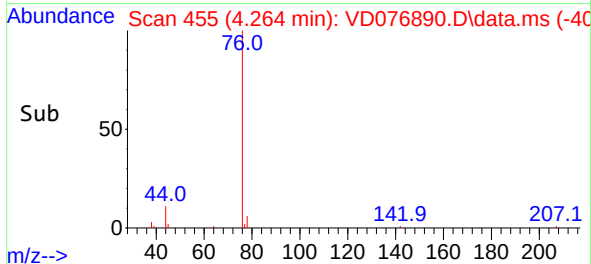
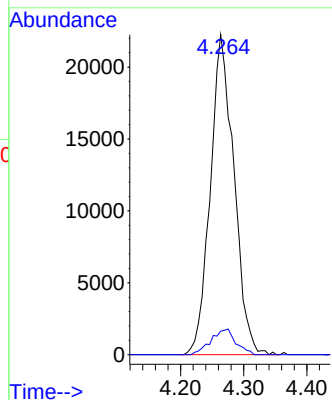
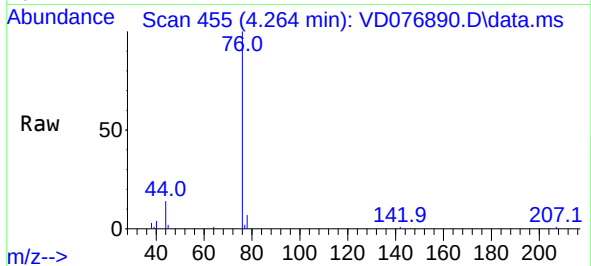




#17
Carbon Disulfide
Concen: 17.416 ug/l
RT: 4.264 min Scan# 455
Delta R.T. -0.000 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

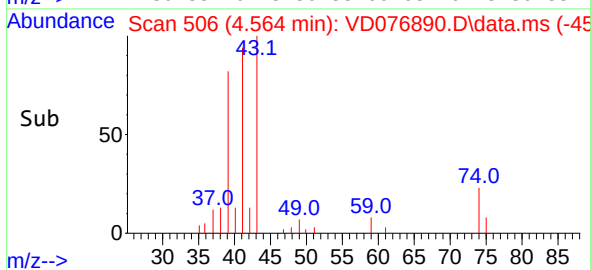
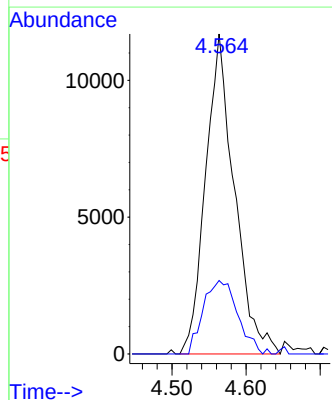
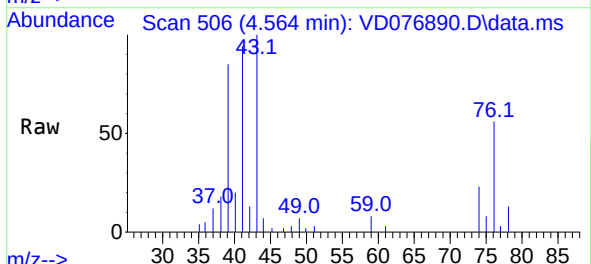
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01

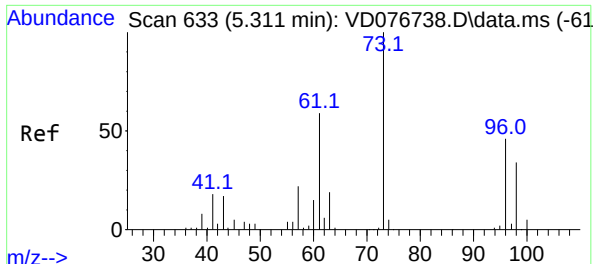
Tgt Ion: 76 Resp: 57945
Ion Ratio Lower Upper
76 100
78 7.4 6.8 10.2



#18
Methyl Acetate
Concen: 24.469 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

Tgt Ion: 43 Resp: 31525
Ion Ratio Lower Upper
43 100
74 27.5 26.4 39.6





#19

Methyl tert-butyl Ether

Concen: 20.923 ug/l

RT: 5.316 min Scan# 61

Delta R.T. 0.005 min

Lab File: VD076890.D

Acq: 01 Aug 2023 12:31

Instrument :

MSVOA_D

ClientSampleId :

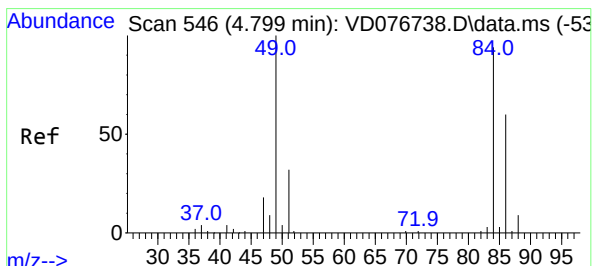
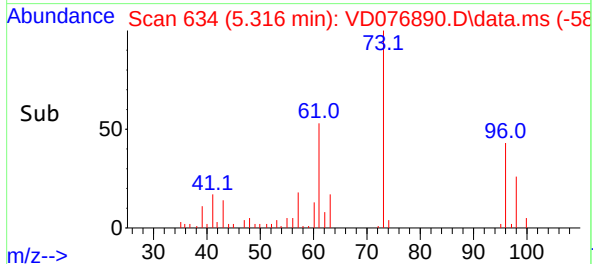
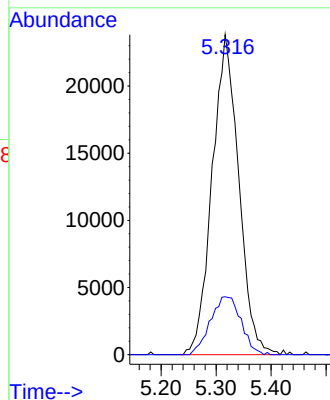
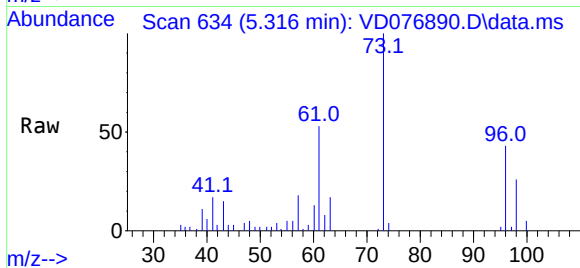
VD0801SBSD01

Tgt Ion: 73 Resp: 79929

Ion Ratio Lower Upper

73 100

57 18.1 16.6 25.0



#20

Methylene Chloride

Concen: 31.619 ug/l

RT: 4.793 min Scan# 545

Delta R.T. -0.006 min

Lab File: VD076890.D

Acq: 01 Aug 2023 12:31

Tgt Ion: 84 Resp: 72294

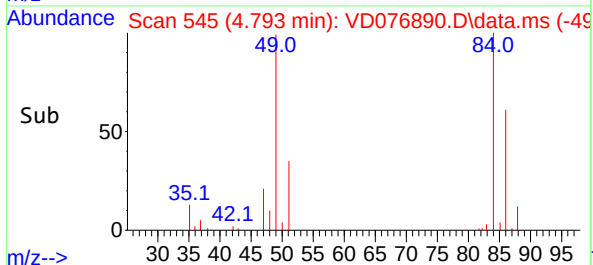
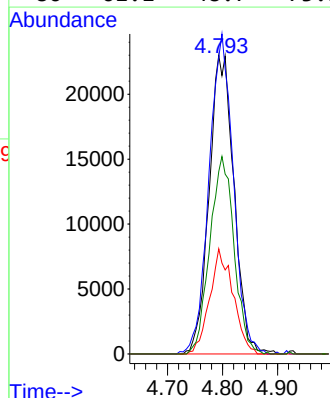
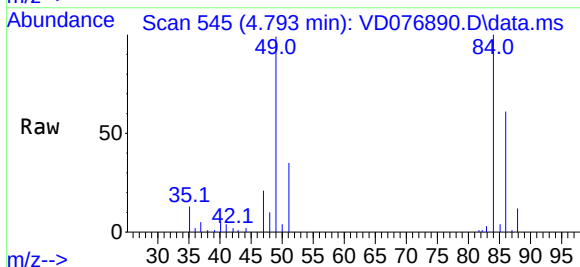
Ion Ratio Lower Upper

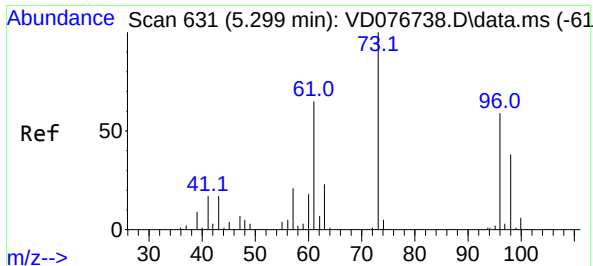
84 100

49 99.3 71.4 107.2

51 35.2 24.5 36.7

86 61.1 48.7 73.1

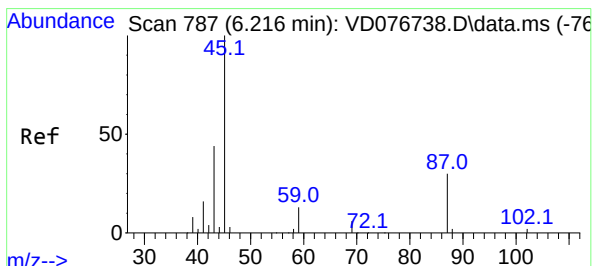
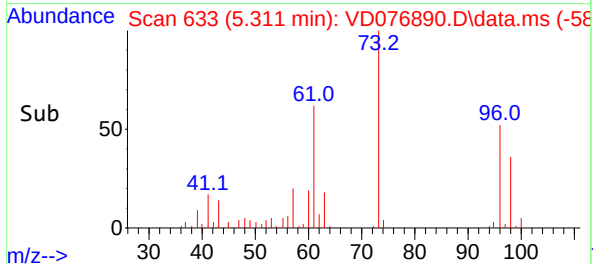
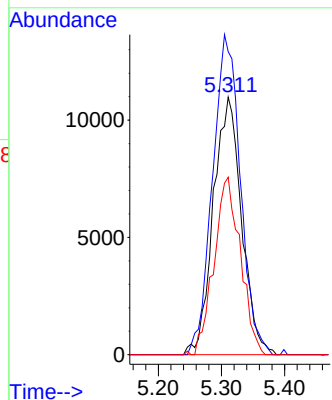
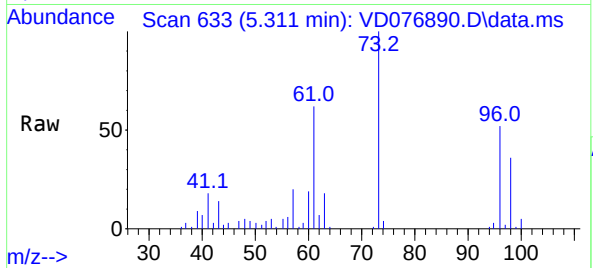




#21
trans-1,2-Dichloroethene
Concen: 20.589 ug/l
RT: 5.311 min Scan# 611
Delta R.T. 0.012 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

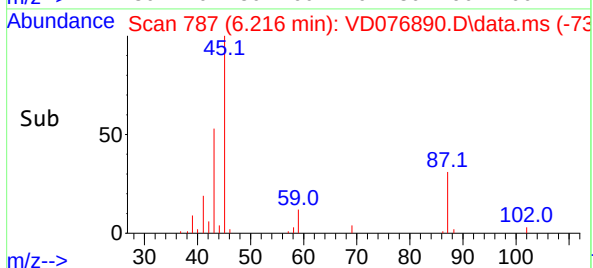
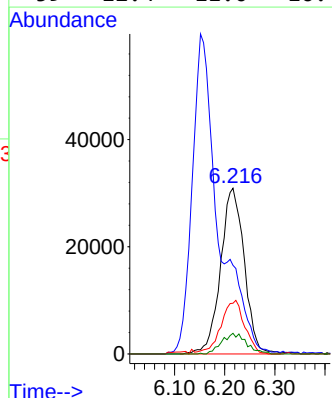
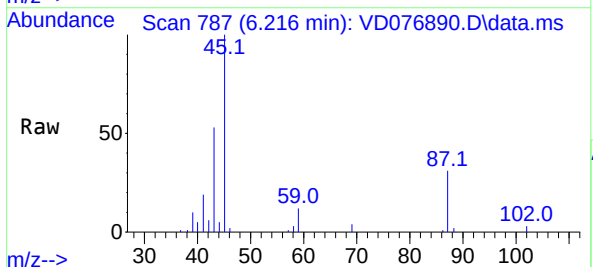
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01

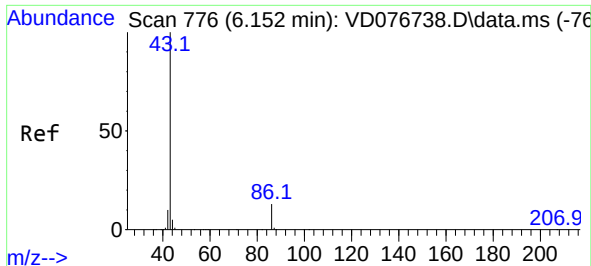
Tgt Ion: 96 Resp: 34092
Ion Ratio Lower Upper
96 100
61 117.6 89.3 133.9
98 68.9 48.6 73.0



#22
Diisopropyl ether
Concen: 22.950 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

Tgt Ion: 45 Resp: 101696
Ion Ratio Lower Upper
45 100
43 52.6 40.0 60.0
87 30.6 28.2 42.4
59 12.4 11.0 16.4

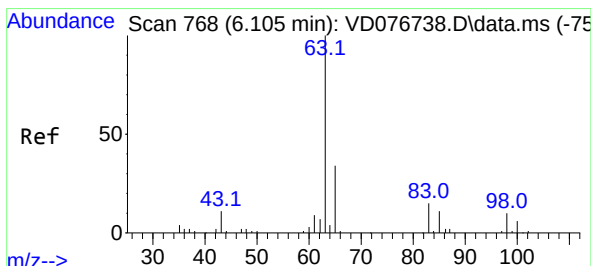
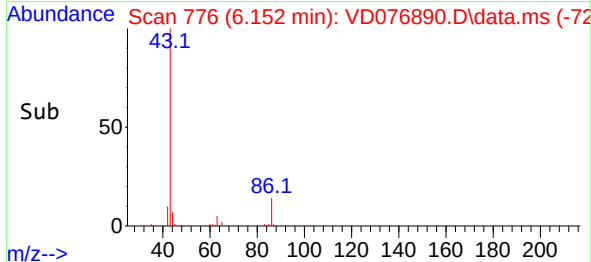
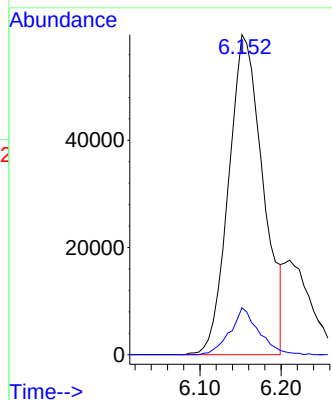
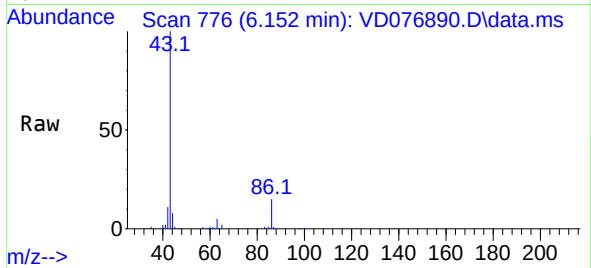




#23
 Vinyl Acetate
 Concen: 80.401 ug/l
 RT: 6.152 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VD076890.D
 Acq: 01 Aug 2023 12:31

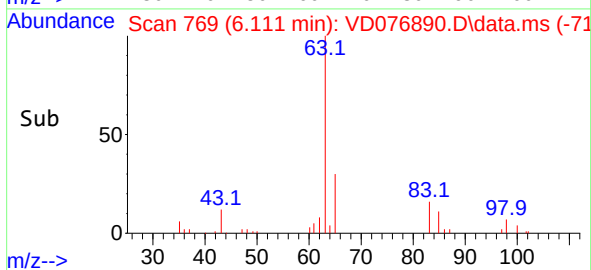
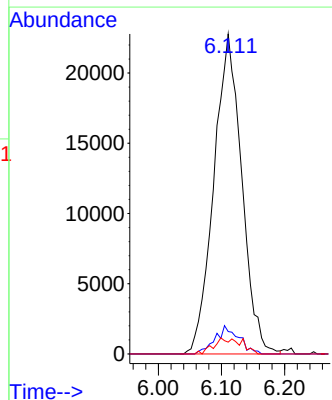
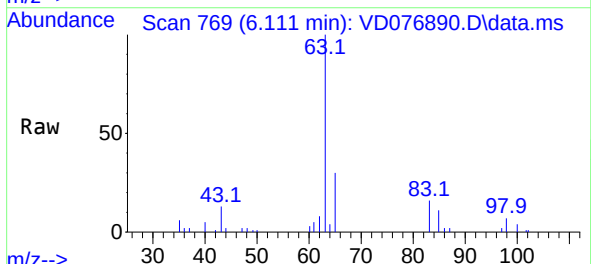
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0801SBSD01

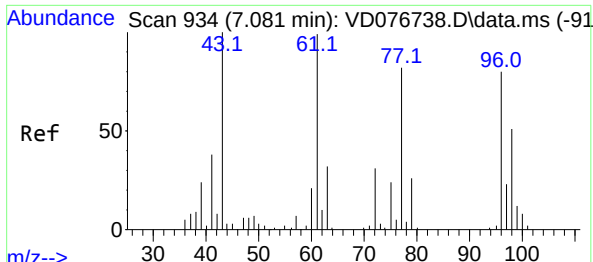
Tgt Ion: 43 Resp: 176281
 Ion Ratio Lower Upper
 43 100
 86 14.7 12.5 18.7



#24
 1,1-Dichloroethane
 Concen: 23.423 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. 0.006 min
 Lab File: VD076890.D
 Acq: 01 Aug 2023 12:31

Tgt Ion: 63 Resp: 69980
 Ion Ratio Lower Upper
 63 100
 98 7.0 4.5 13.7
 100 3.7 2.5 7.5

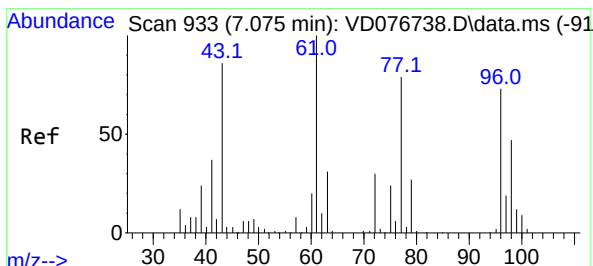
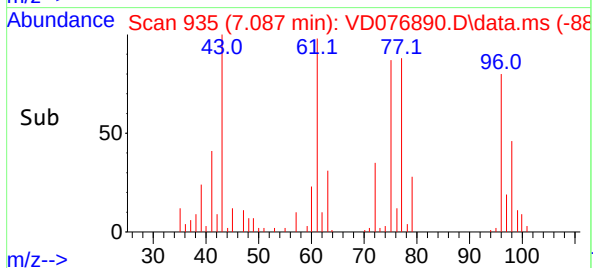
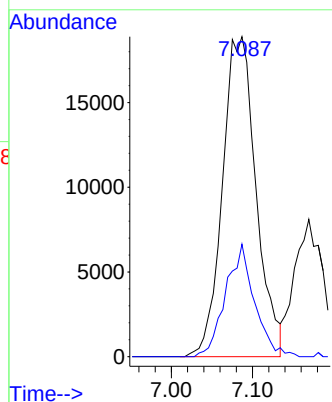
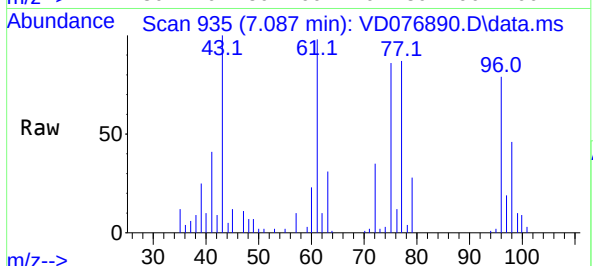




#25
2-Butanone
Concen: 118.351 ug/l
RT: 7.087 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

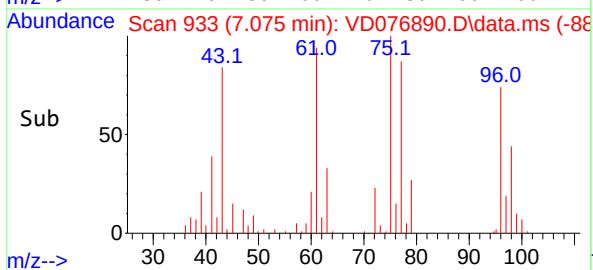
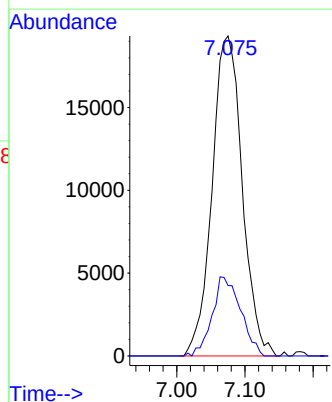
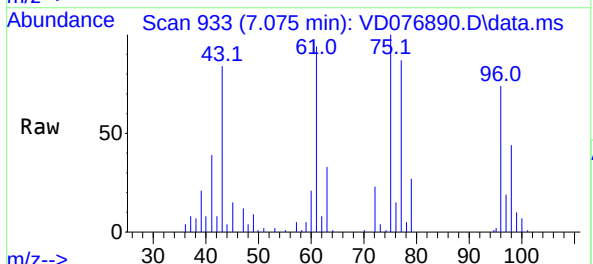
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01

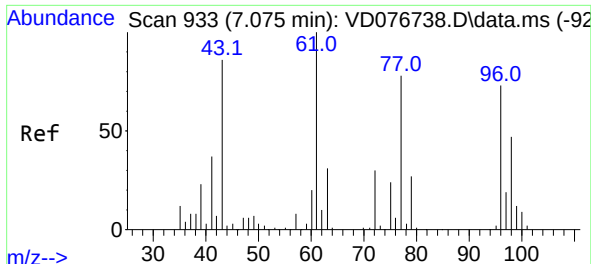
Tgt Ion: 43 Resp: 54316
Ion Ratio Lower Upper
43 100
72 35.2 30.7 46.1



#26
2,2-Dichloropropane
Concen: 23.057 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

Tgt Ion: 77 Resp: 59384
Ion Ratio Lower Upper
77 100
97 23.4 13.2 39.6

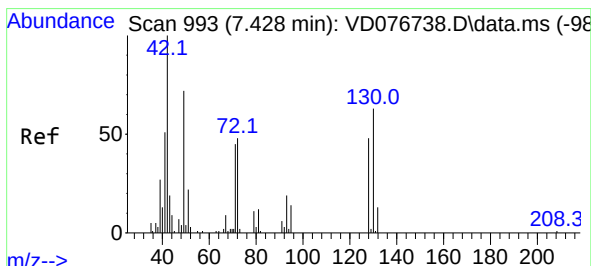
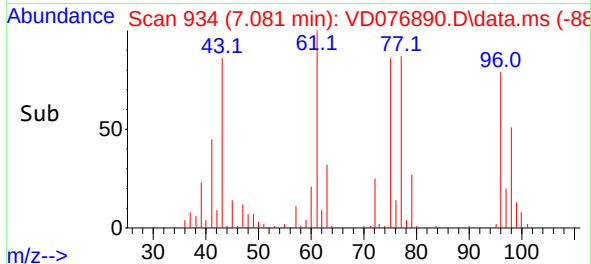
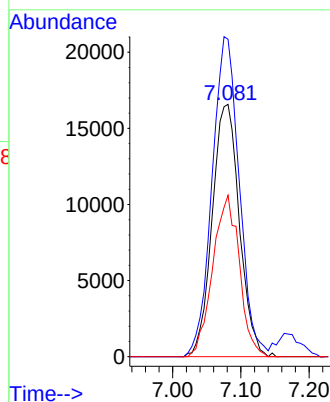
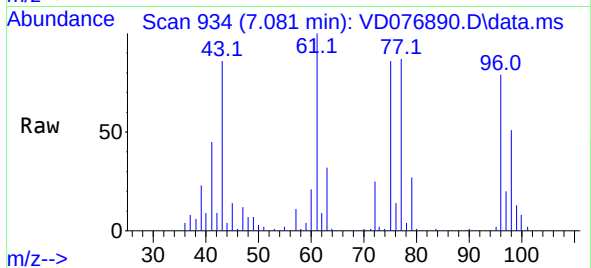




#27
cis-1,2-Dichloroethene
Concen: 22.554 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

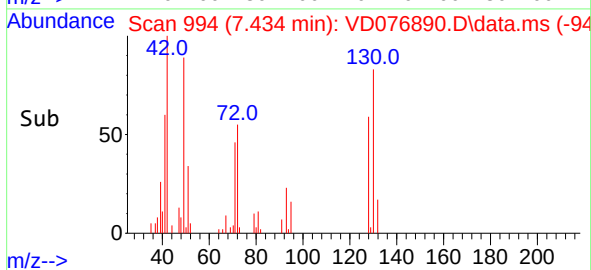
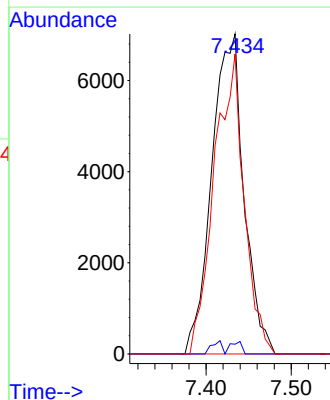
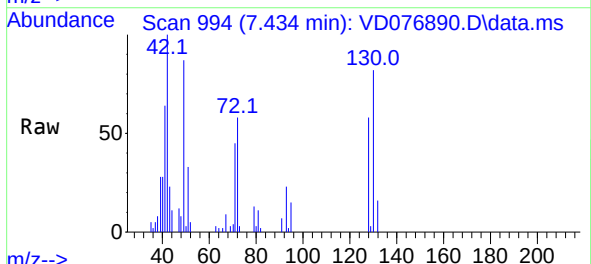
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01

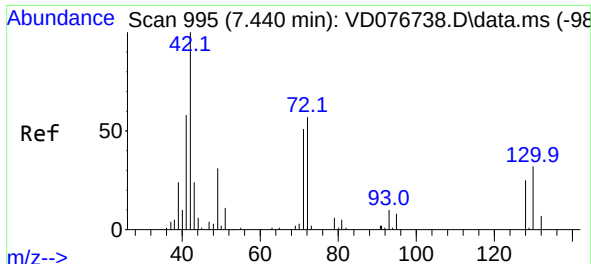
Tgt Ion: 96 Resp: 46038
Ion Ratio Lower Upper
96 100
61 126.6 0.0 239.2
98 62.5 0.0 128.6



#28
Bromochloromethane
Concen: 24.653 ug/l
RT: 7.434 min Scan# 994
Delta R.T. 0.006 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

Tgt Ion: 49 Resp: 18415
Ion Ratio Lower Upper
49 100
129 1.4 0.0 6.0
130 86.9 83.2 124.8





#29

Tetrahydrofuran

Concen: 102.832 ug/l

RT: 7.452 min Scan# 995

Delta R.T. 0.012 min

Lab File: VD076890.D

Acq: 01 Aug 2023 12:31

Instrument :

MSVOA_D

ClientSampleId :

VD0801SBSD01

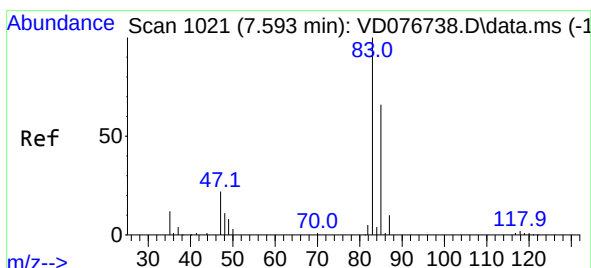
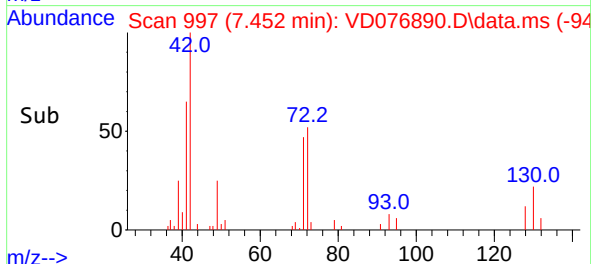
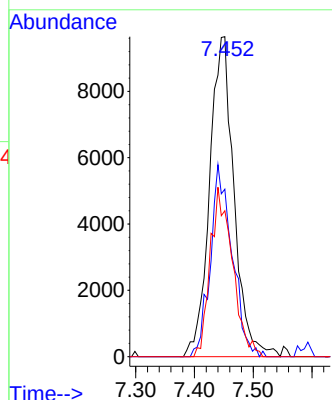
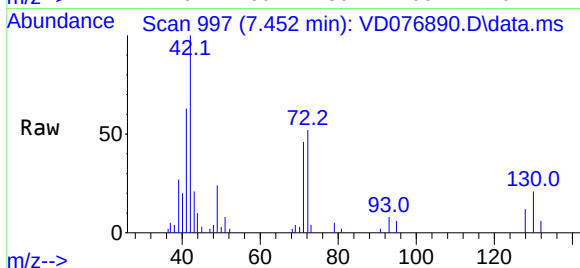
Tgt Ion: 42 Resp: 27884

Ion Ratio Lower Upper

42 100

72 53.6 46.5 69.7

71 48.1 44.5 66.7



#30

Chloroform

Concen: 23.770 ug/l

RT: 7.599 min Scan# 1022

Delta R.T. 0.006 min

Lab File: VD076890.D

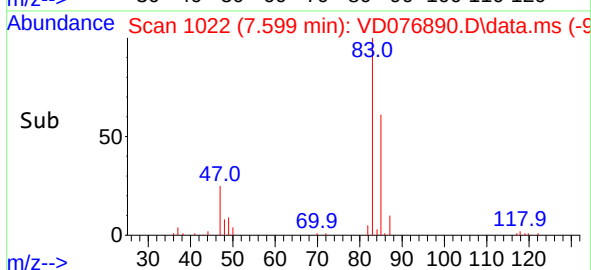
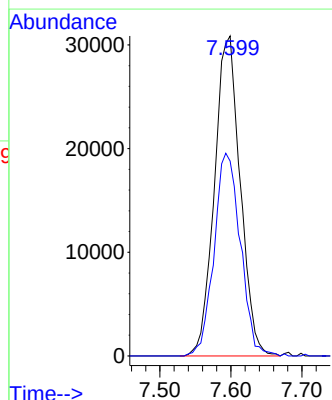
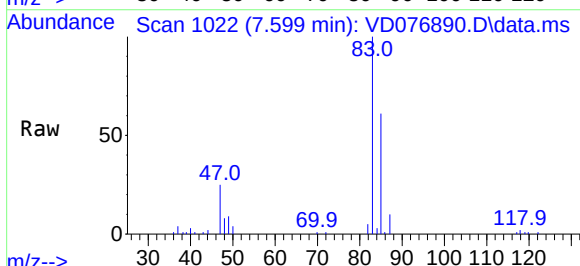
Acq: 01 Aug 2023 12:31

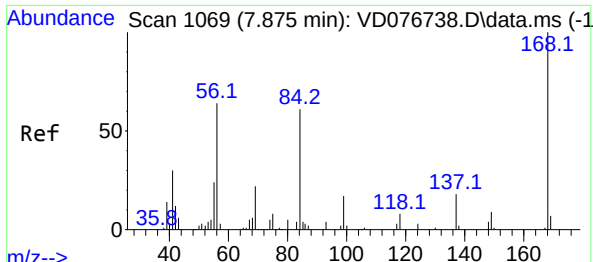
Tgt Ion: 83 Resp: 77784

Ion Ratio Lower Upper

83 100

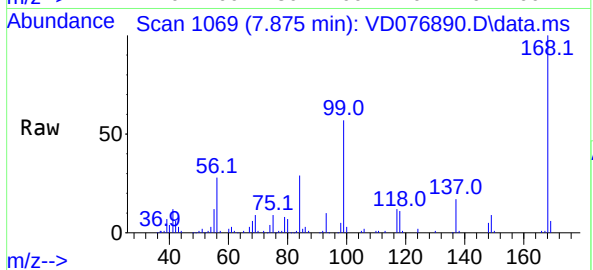
85 60.9 53.4 80.2





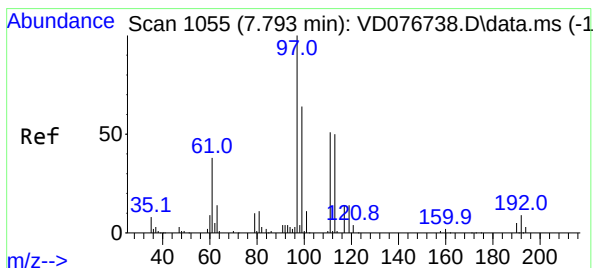
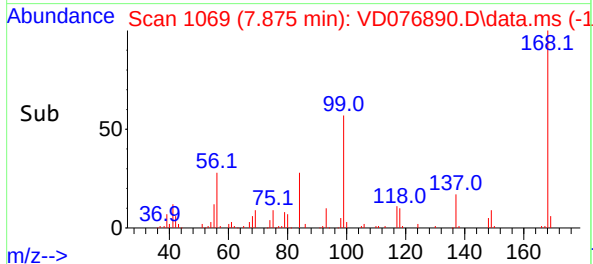
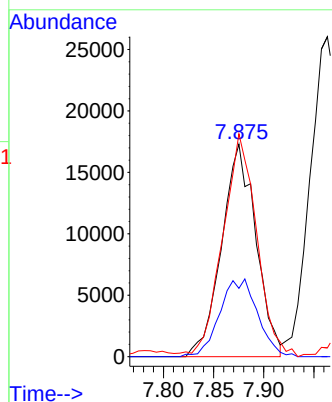
#31
Cyclohexane
Concen: 19.483 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01



Tgt Ion: 56 Resp: 41171

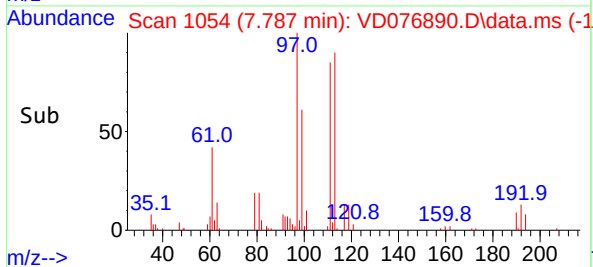
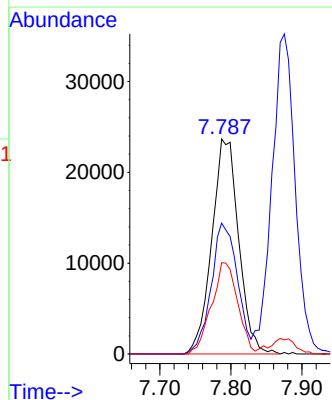
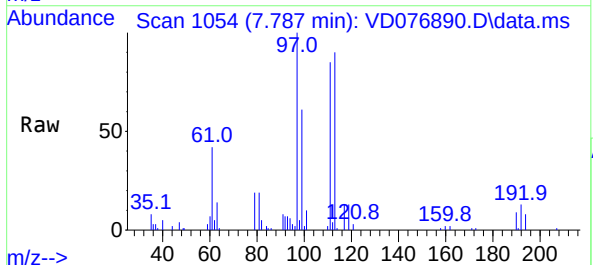
Ion	Ratio	Lower	Upper
56	100		
69	32.2	28.6	43.0
84	103.3	84.8	127.2

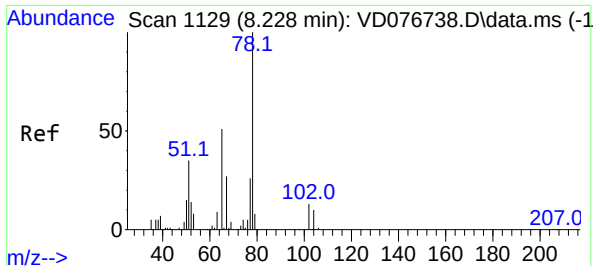


#32
1,1,1-Trichloroethane
Concen: 23.555 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

Tgt Ion: 97 Resp: 62190

Ion	Ratio	Lower	Upper
97	100		
99	59.3	52.0	78.0
61	41.4	33.8	50.8





#33

1,2-Dichloroethane-d4

Concen: 57.264 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VD076890.D

Acq: 01 Aug 2023 12:31

Instrument :

MSVOA_D

ClientSampleId :

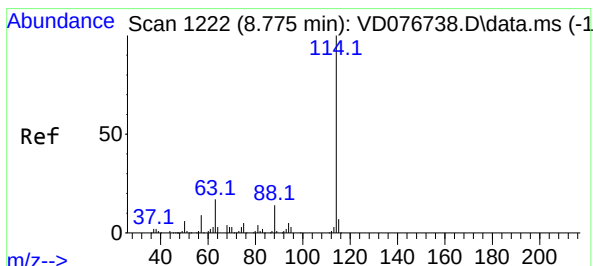
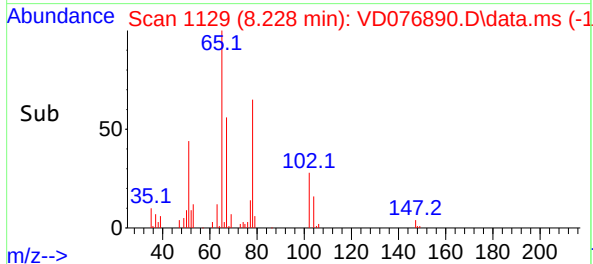
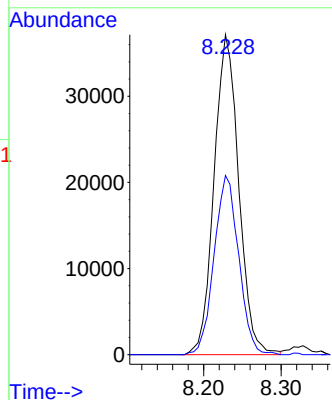
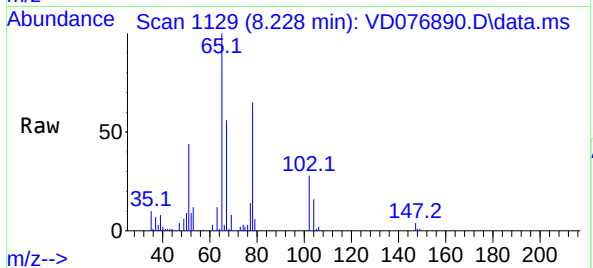
VD0801SBSD01

Tgt Ion: 65 Resp: 82223

Ion Ratio Lower Upper

65 100

67 55.9 0.0 115.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD076890.D

Acq: 01 Aug 2023 12:31

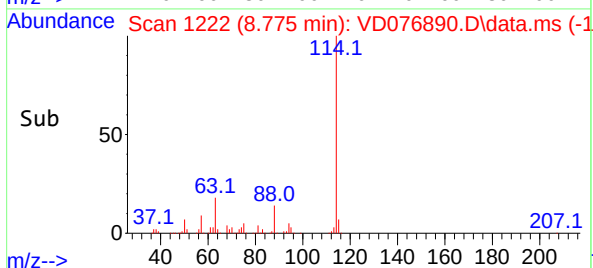
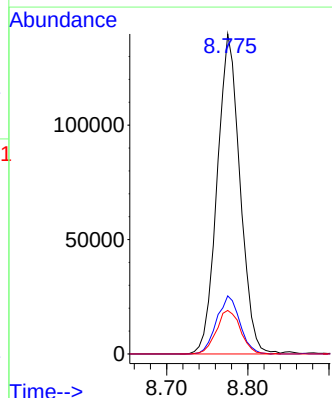
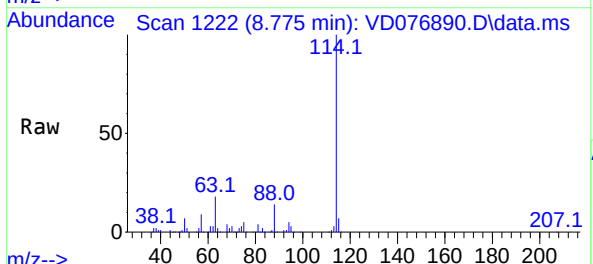
Tgt Ion: 114 Resp: 273466

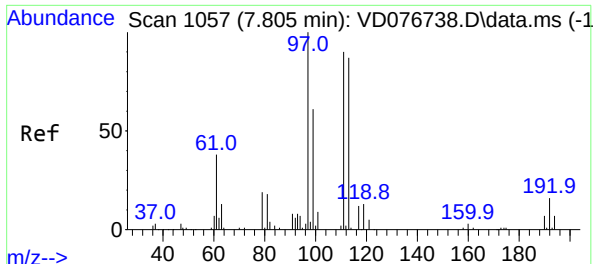
Ion Ratio Lower Upper

114 100

63 18.2 0.0 33.4

88 13.6 0.0 26.2

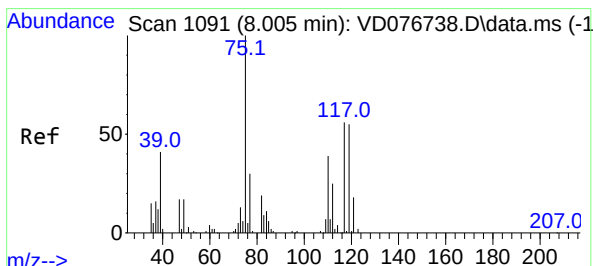
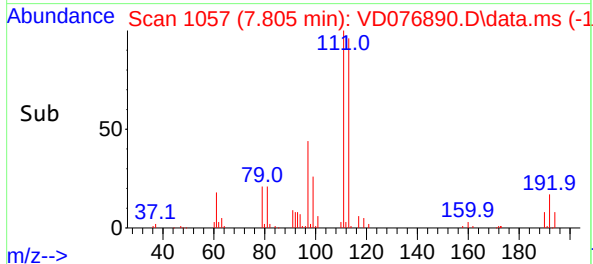
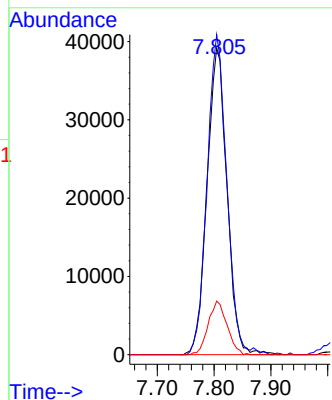
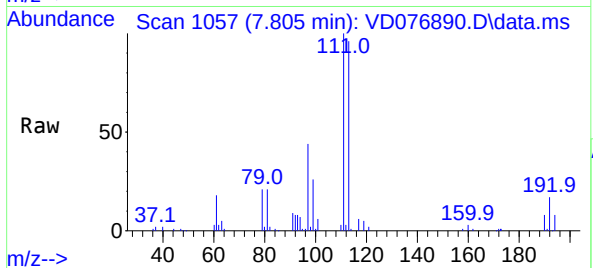




#35
Dibromofluoromethane
Concen: 55.617 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

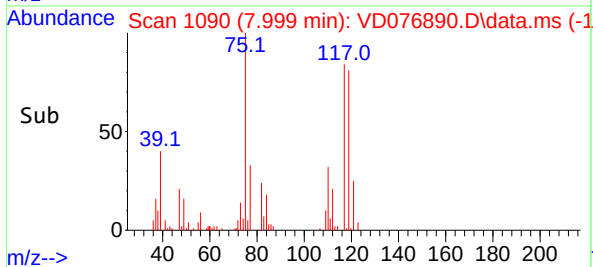
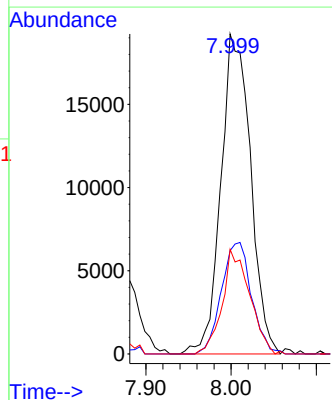
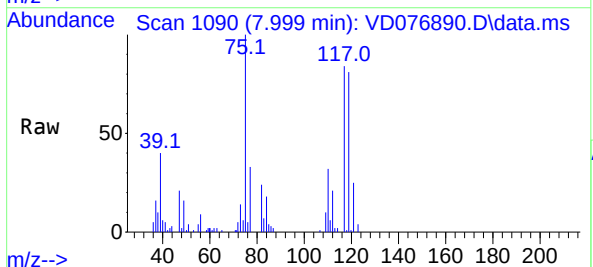
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBS01

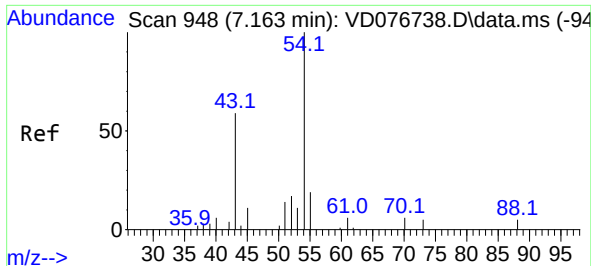
Tgt Ion:113 Resp: 95576
Ion Ratio Lower Upper
113 100
111 102.8 84.7 127.1
192 16.5 16.8 25.2#



#36
1,1-Dichloropropene
Concen: 20.742 ug/l
RT: 7.999 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

Tgt Ion: 75 Resp: 46577
Ion Ratio Lower Upper
75 100
110 35.3 19.9 59.6
77 30.2 24.7 37.1



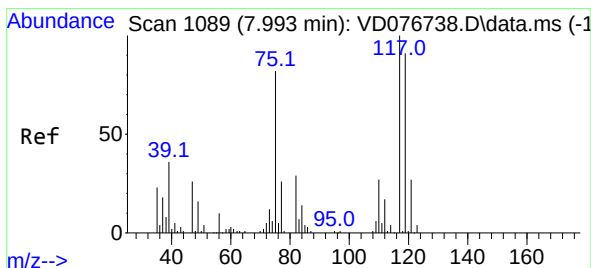
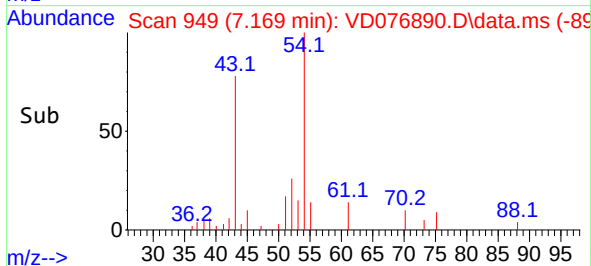
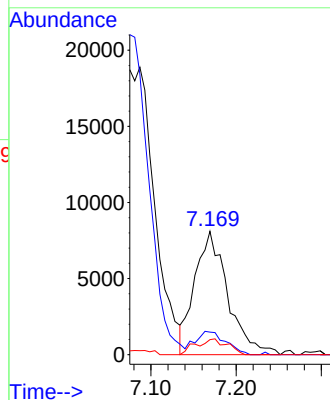
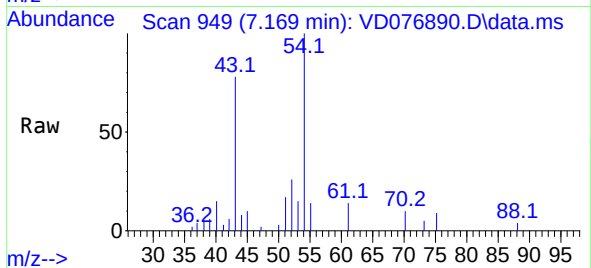


#37
Ethyl Acetate
Concen: 21.764 ug/l
RT: 7.169 min Scan# 948
Delta R.T. 0.006 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01

Tgt Ion: 43 Resp: 21856

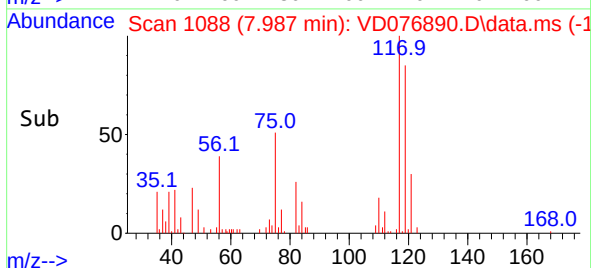
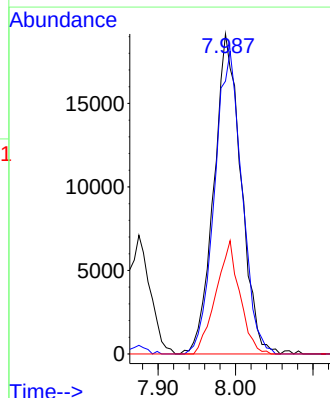
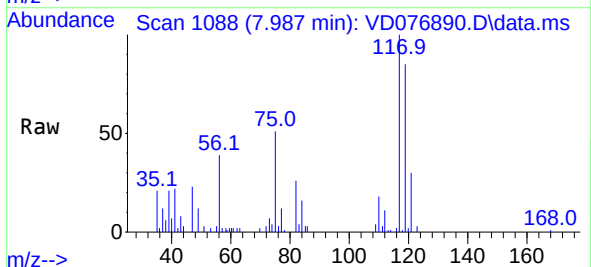
Ion	Ratio	Lower	Upper
43	100		
61	17.3	14.9	22.3
70	12.2	10.0	15.0

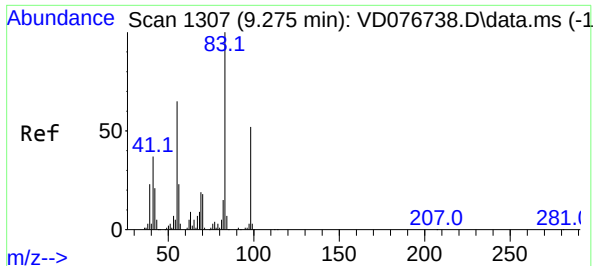


#38
Carbon Tetrachloride
Concen: 21.680 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. -0.006 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

Tgt Ion: 117 Resp: 46615

Ion	Ratio	Lower	Upper
117	100		
119	85.3	78.0	117.0
121	30.0	24.2	36.2





#39

Methylcyclohexane

Concen: 18.211 ug/l

RT: 9.269 min Scan# 1130

Delta R.T. -0.006 min

Lab File: VD076890.D

Acq: 01 Aug 2023 12:31

Instrument :

MSVOA_D

ClientSampleId :

VD0801SBSD01

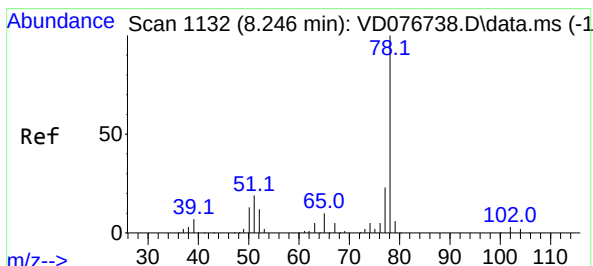
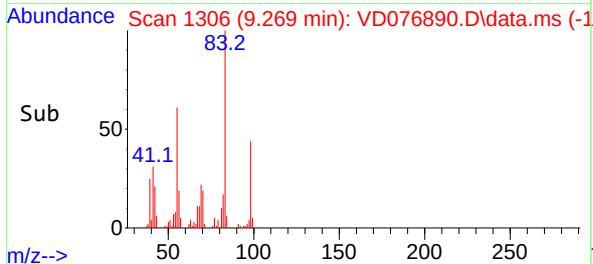
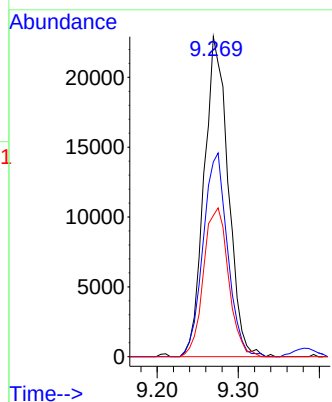
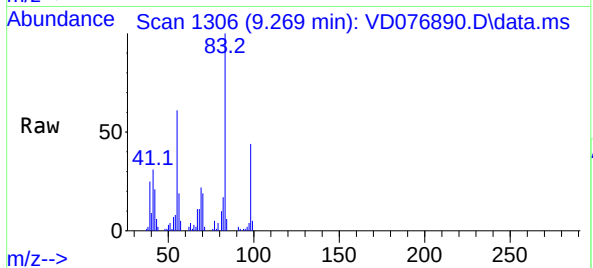
Tgt Ion: 83 Resp: 47220

Ion Ratio Lower Upper

83 100

55 60.8 49.4 74.0

98 44.1 38.4 57.6



#40

Benzene

Concen: 21.649 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. 0.006 min

Lab File: VD076890.D

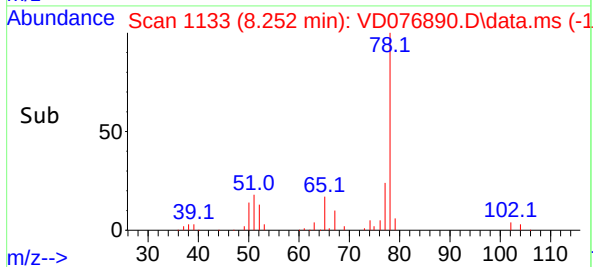
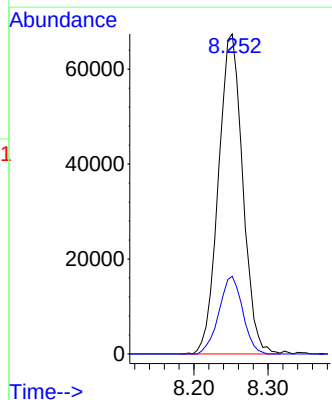
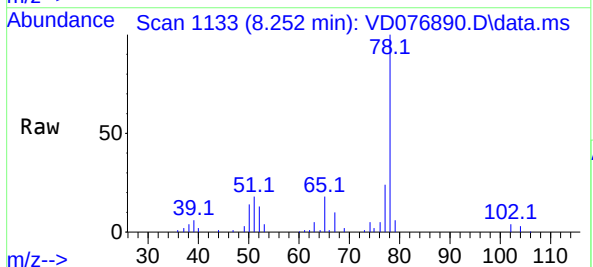
Acq: 01 Aug 2023 12:31

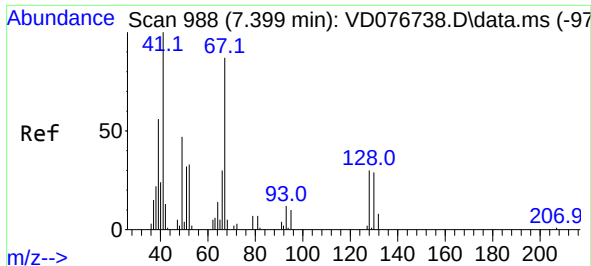
Tgt Ion: 78 Resp: 153388

Ion Ratio Lower Upper

78 100

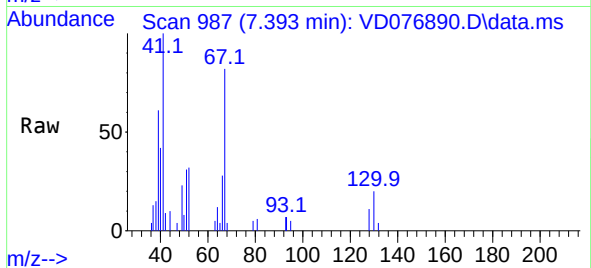
77 24.2 19.4 29.0



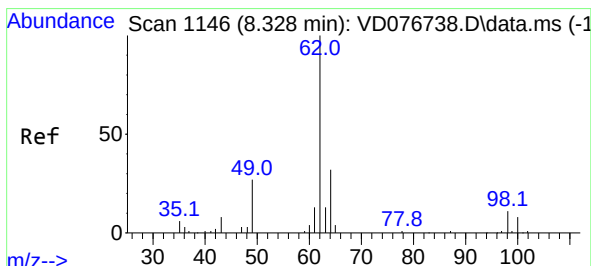
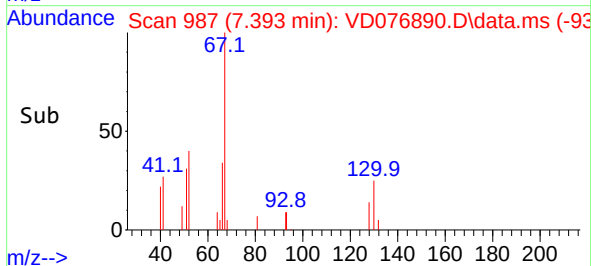
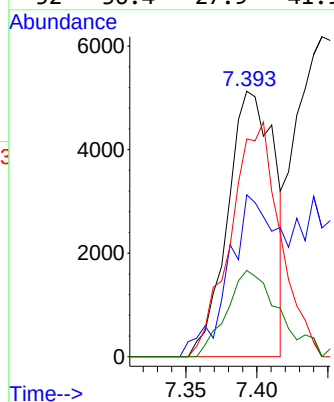


#41
Methacrylonitrile
Concen: 19.287 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01

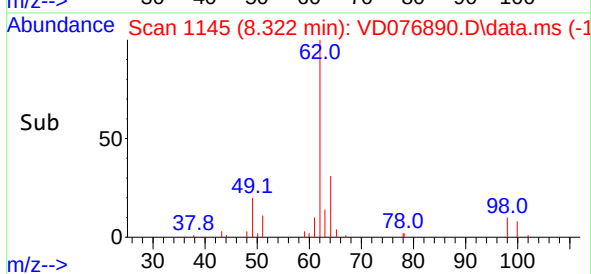
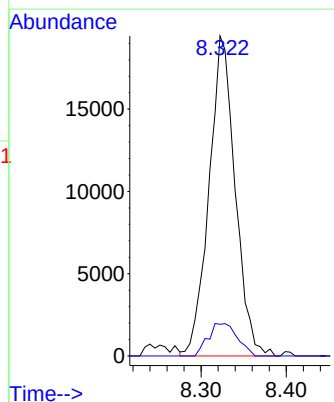
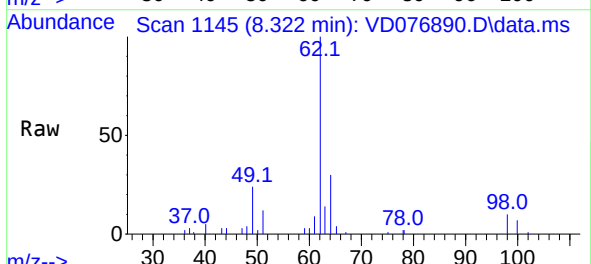


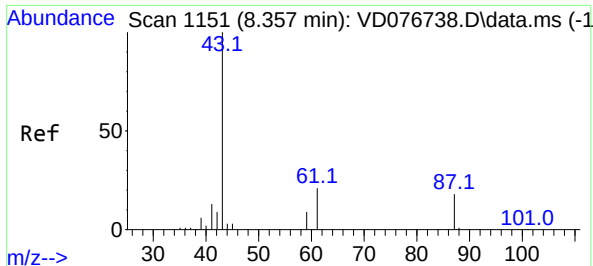
Tgt Ion: 41 Resp: 11828
Ion Ratio Lower Upper
41 100
39 67.4 34.0 51.0#
67 92.5 77.0 115.4
52 36.4 27.9 41.9



#42
1,2-Dichloroethane
Concen: 22.523 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

Tgt Ion: 62 Resp: 41465
Ion Ratio Lower Upper
62 100
98 11.3 0.0 25.4

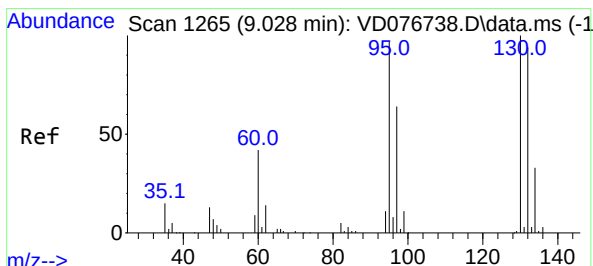
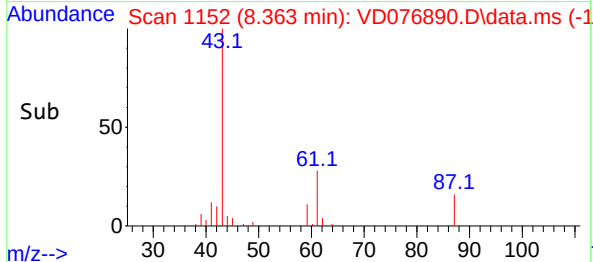
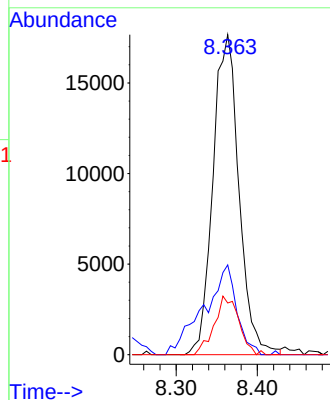
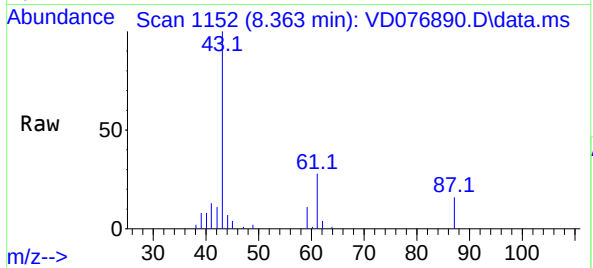




#43
Isopropyl Acetate
Concen: 20.078 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.006 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

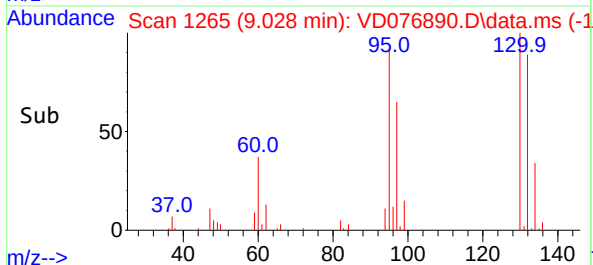
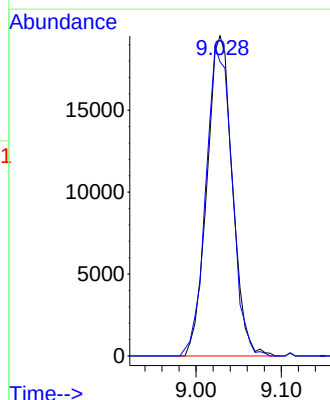
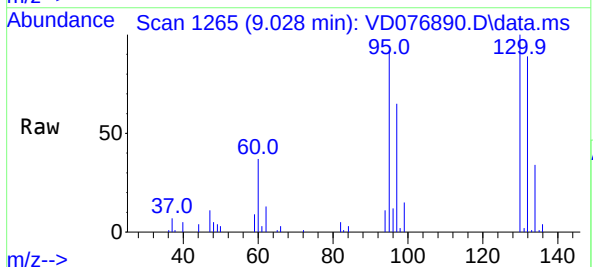
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01

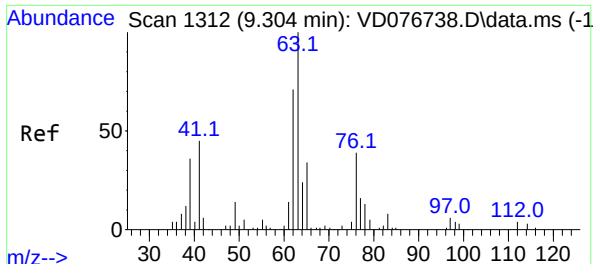
Tgt Ion: 43 Resp: 39351
Ion Ratio Lower Upper
43 100
61 35.6 31.4 47.0
87 17.3 14.9 22.3



#44
Trichloroethene
Concen: 20.986 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

Tgt Ion: 130 Resp: 40520
Ion Ratio Lower Upper
130 100
95 92.0 0.0 179.2

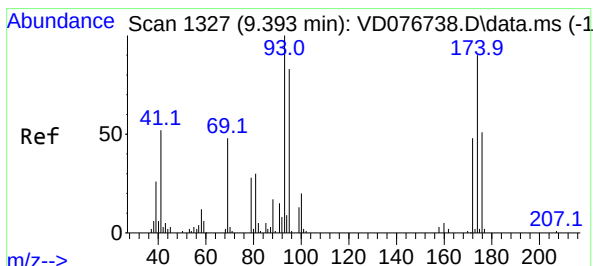
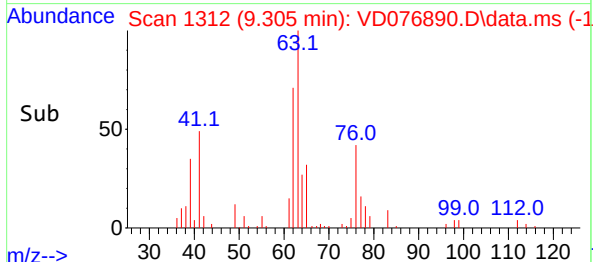
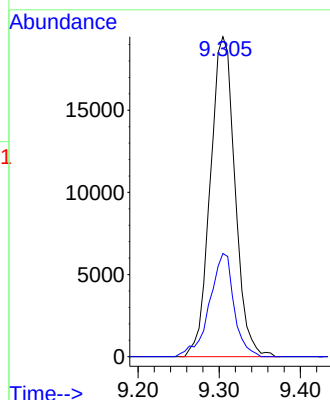
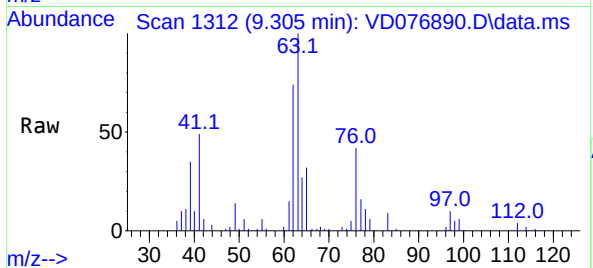




#45
1,2-Dichloropropane
Concen: 22.472 ug/l
RT: 9.305 min Scan# 11
Delta R.T. 0.001 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

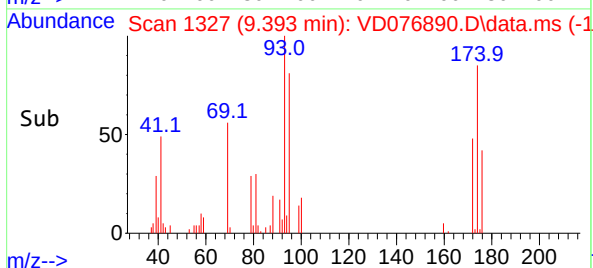
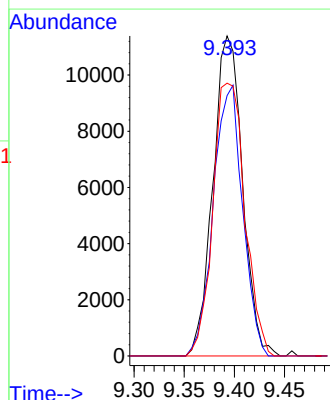
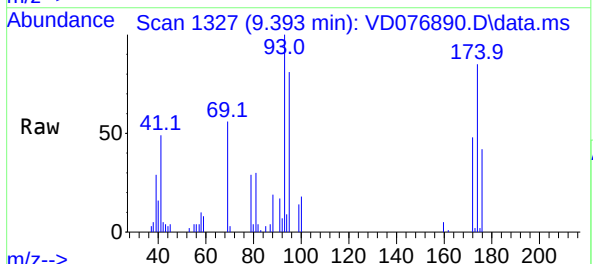
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01

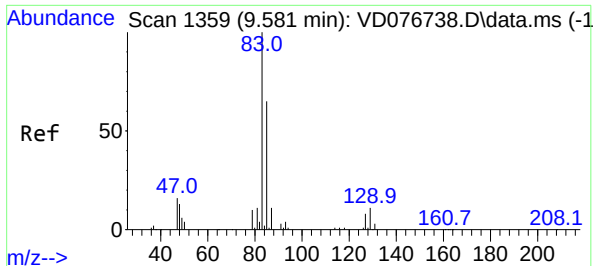
Tgt Ion: 63 Resp: 41101
Ion Ratio Lower Upper
63 100
65 32.3 24.5 36.7



#46
Dibromomethane
Concen: 21.824 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

Tgt Ion: 93 Resp: 23364
Ion Ratio Lower Upper
93 100
95 83.6 67.7 101.5
174 91.7 85.4 128.2





#47

Bromodichloromethane

Concen: 21.878 ug/l

RT: 9.587 min Scan# 1359

Delta R.T. 0.006 min

Lab File: VD076890.D

Acq: 01 Aug 2023 12:31

Instrument :

MSVOA_D

ClientSampleId :

VD0801SBSD01

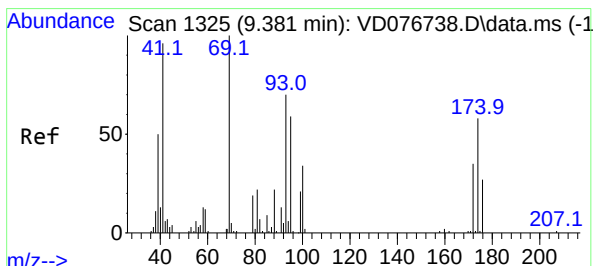
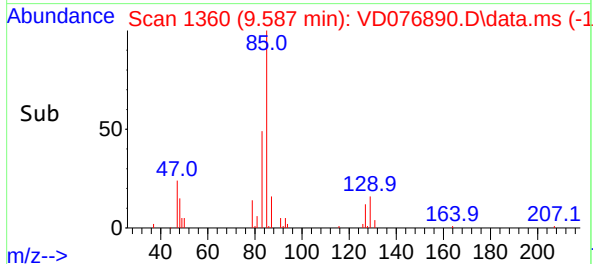
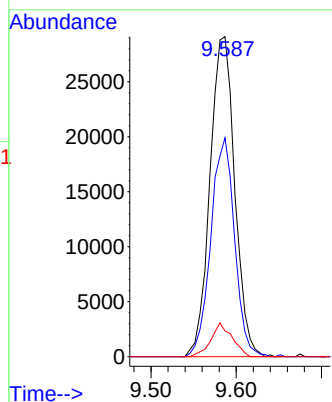
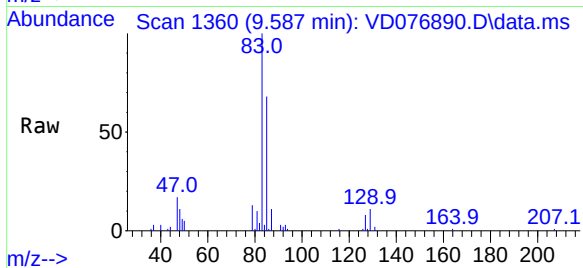
Tgt Ion: 83 Resp: 58777

Ion Ratio Lower Upper

83 100

85 68.4 50.2 75.4

127 8.1 6.3 9.5



#48

Methyl methacrylate

Concen: 21.446 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. -0.000 min

Lab File: VD076890.D

Acq: 01 Aug 2023 12:31

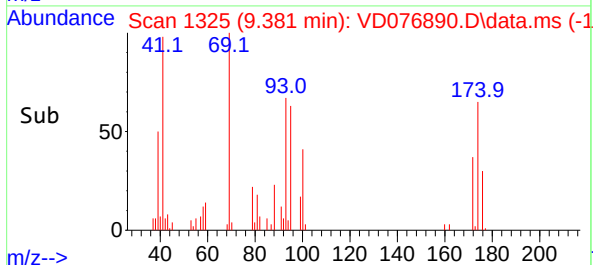
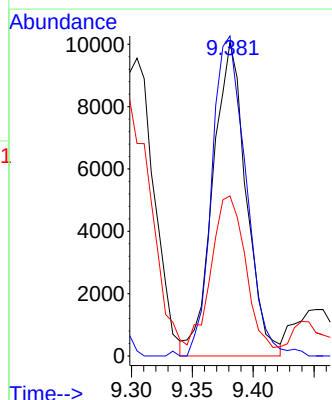
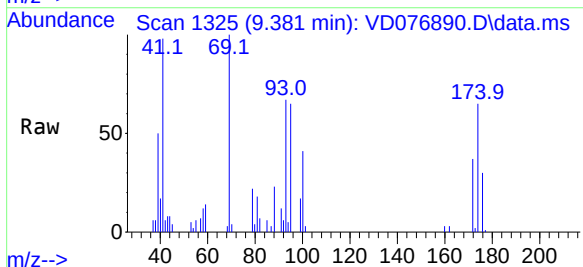
Tgt Ion: 41 Resp: 19130

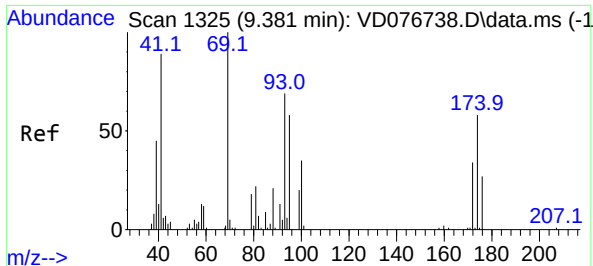
Ion Ratio Lower Upper

41 100

69 104.7 102.2 153.2

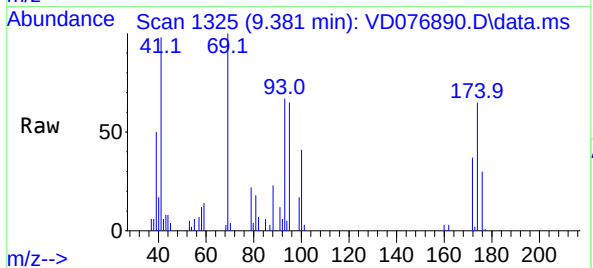
39 54.2 41.4 62.2



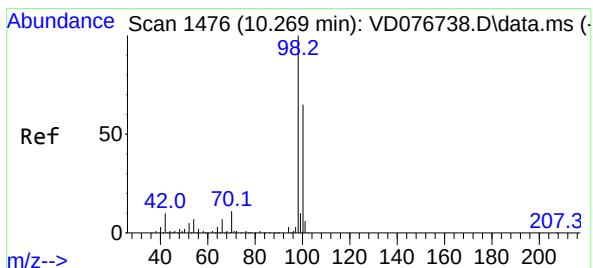
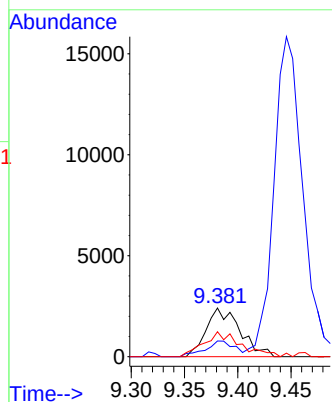
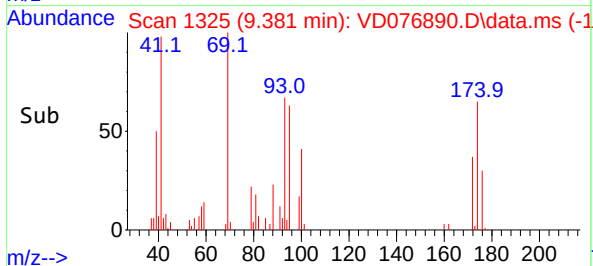


#49
1,4-Dioxane
Concen: 387.930 ug/l
RT: 9.381 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

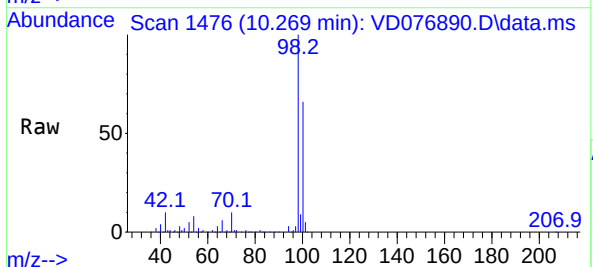
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01



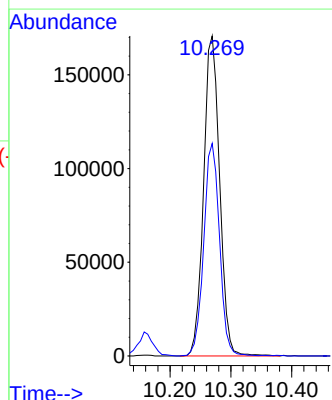
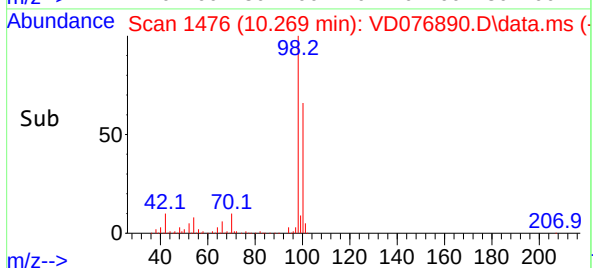
Tgt Ion: 88 Resp: 5321
Ion Ratio Lower Upper
88 100
43 27.6 19.0 28.6
58 55.3 43.5 65.3

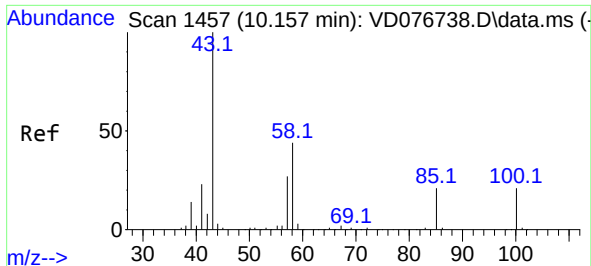


#50
Toluene-d8
Concen: 50.894 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31



Tgt Ion: 98 Resp: 312878
Ion Ratio Lower Upper
98 100
100 65.3 50.3 75.5

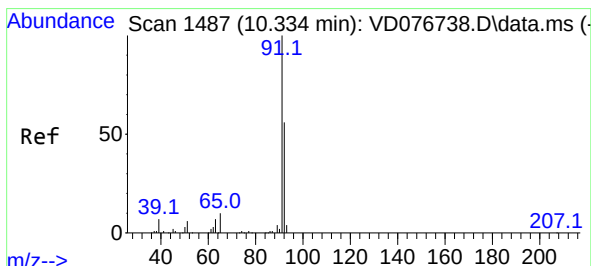
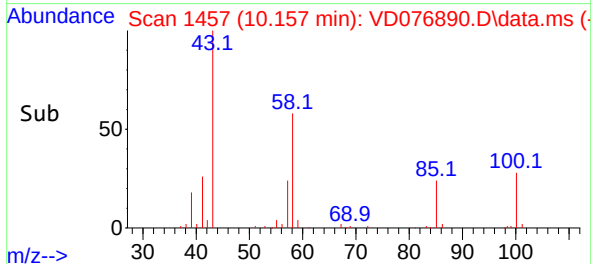
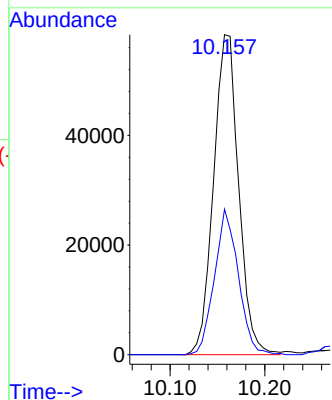
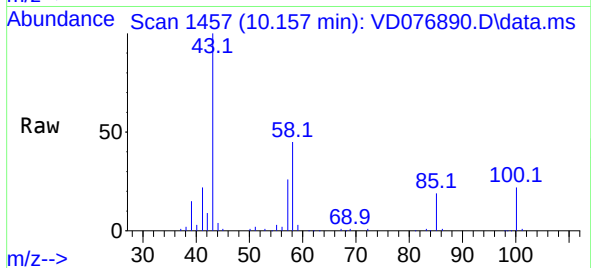




#51
4-Methyl-2-Pentanone
Concen: 102.899 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

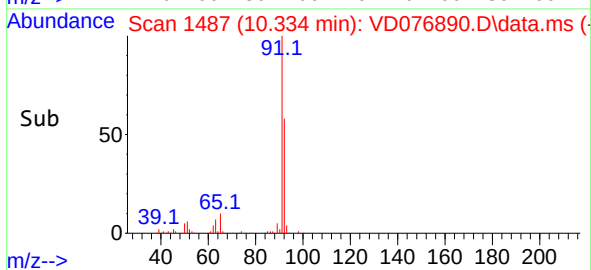
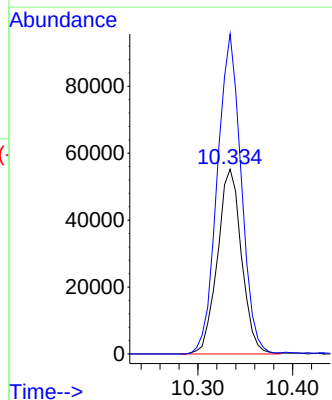
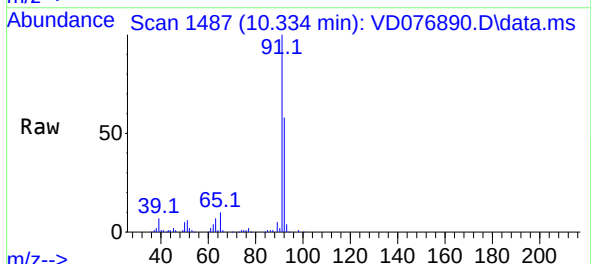
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01

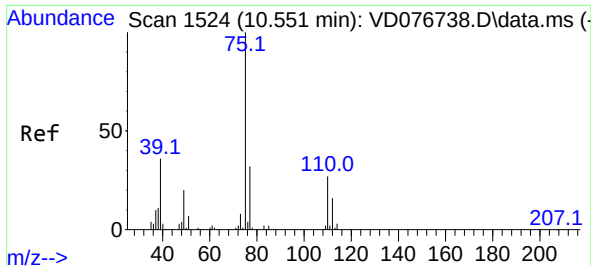
Tgt Ion: 43 Resp: 107376
Ion Ratio Lower Upper
43 100
58 43.3 38.9 58.3



#52
Toluene
Concen: 20.940 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

Tgt Ion: 92 Resp: 97443
Ion Ratio Lower Upper
92 100
91 172.5 143.0 214.4

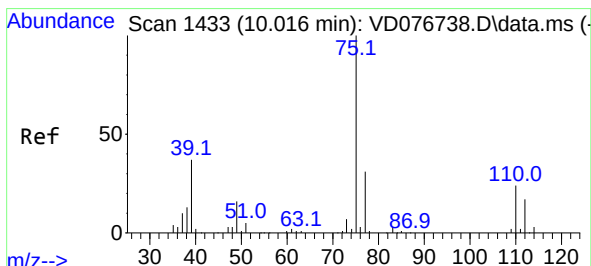
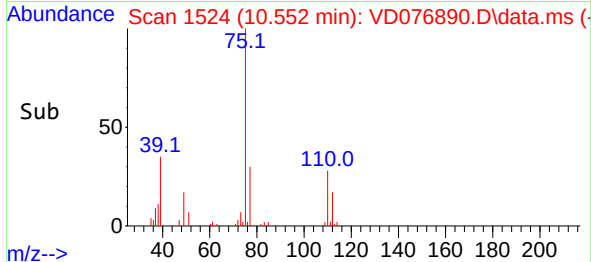
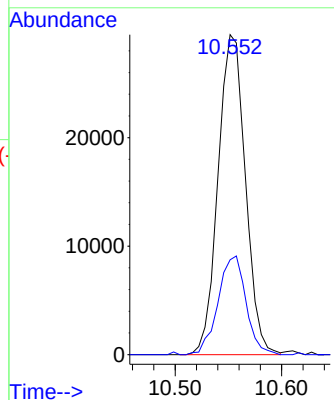
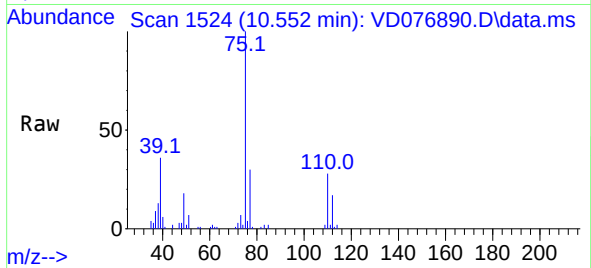




#53
t-1,3-Dichloropropene
Concen: 21.068 ug/l
RT: 10.552 min Scan# 11
Delta R.T. 0.001 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

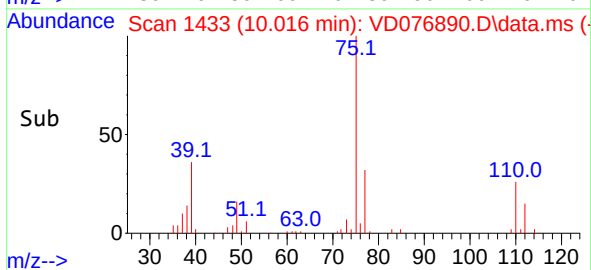
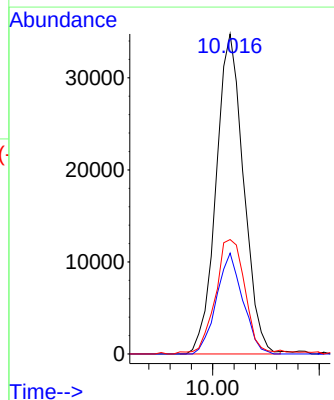
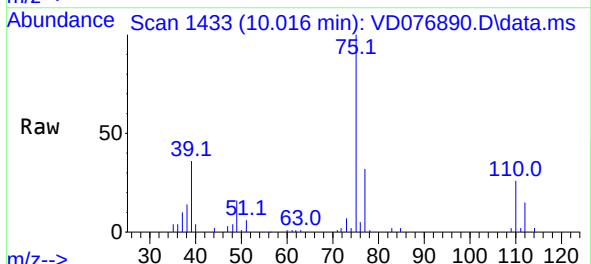
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01

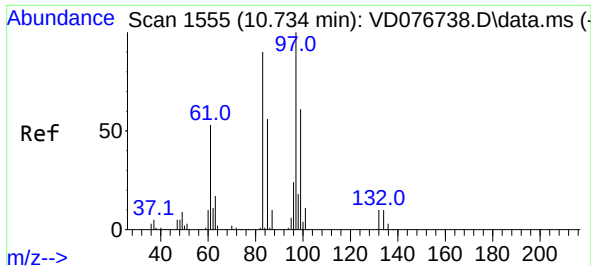
Tgt Ion: 75 Resp: 52535
Ion Ratio Lower Upper
75 100
77 29.6 25.3 37.9



#54
cis-1,3-Dichloropropene
Concen: 21.159 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

Tgt Ion: 75 Resp: 62183
Ion Ratio Lower Upper
75 100
77 31.5 25.5 38.3
39 35.1 22.1 33.1#

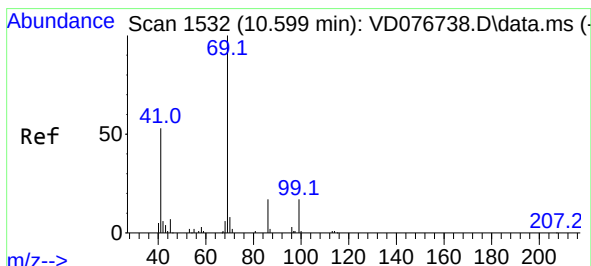
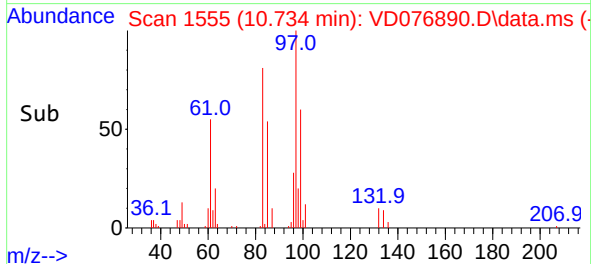
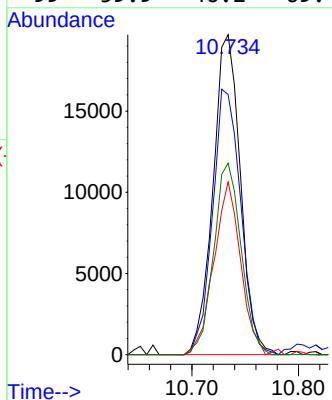
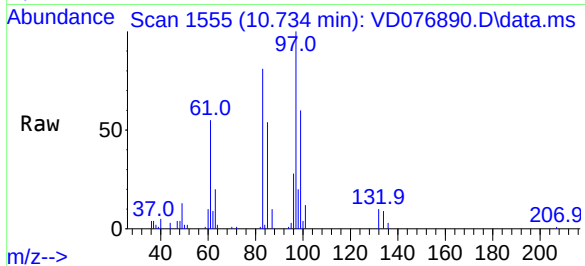




#55
1,1,2-Trichloroethane
Concen: 22.491 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

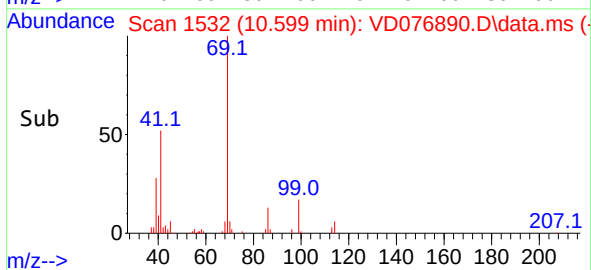
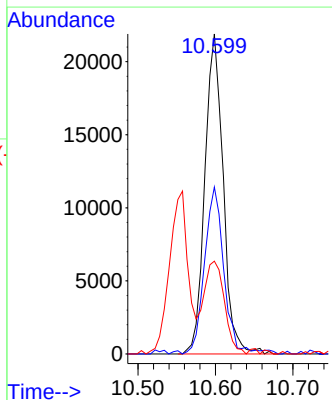
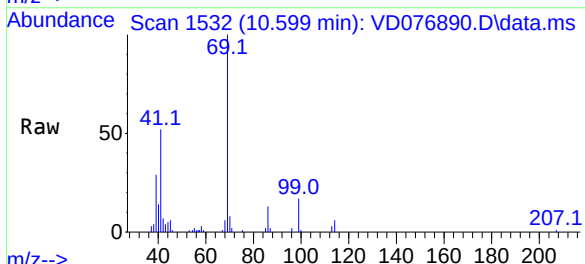
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01

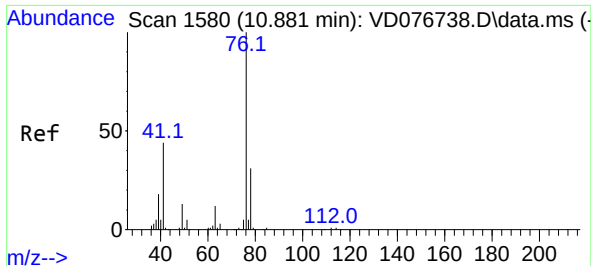
Tgt Ion: 97	Resp: 35160
Ion Ratio	Lower Upper
97 100	
83 81.3	65.8 98.6
85 54.0	45.7 68.5
99 59.9	46.2 69.4



#56
Ethyl methacrylate
Concen: 19.955 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

Tgt Ion: 69	Resp: 36007		
Ion Ratio	Lower	Upper	
69 100			
41 54.7	39.1	58.7	
39 32.7	20.0	30.0	#





#57

1,3-Dichloropropane

Concen: 21.329 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD076890.D

Acq: 01 Aug 2023 12:31

Instrument :

MSVOA_D

ClientSampleId :

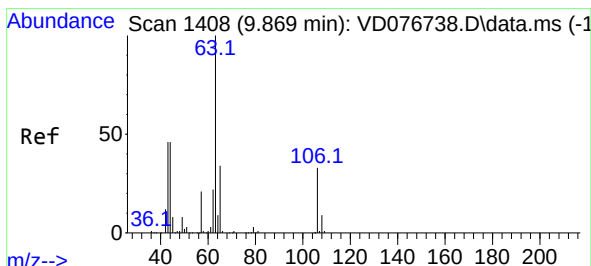
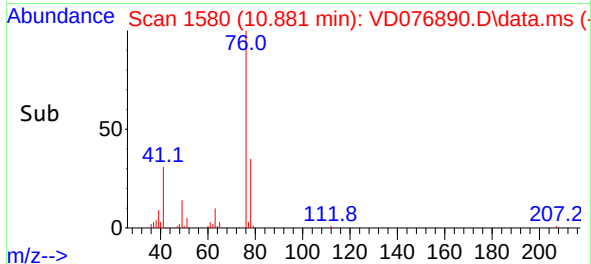
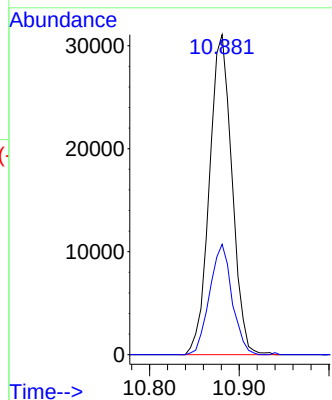
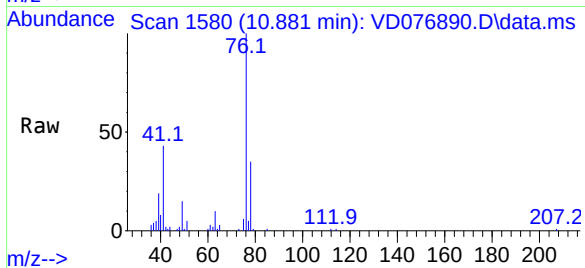
VD0801SBSD01

Tgt Ion: 76 Resp: 54302

Ion Ratio Lower Upper

76 100

78 34.2 26.4 39.6



#58

2-Chloroethyl Vinyl ether

Concen: 102.427 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD076890.D

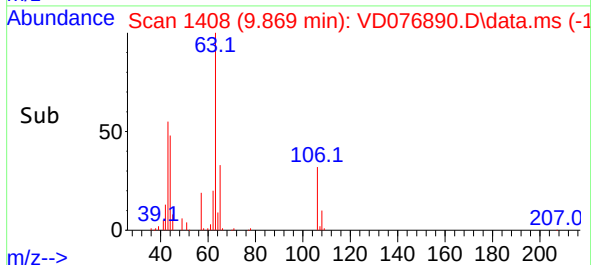
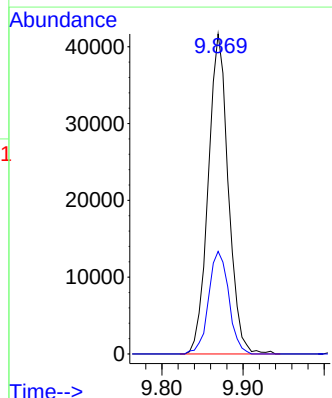
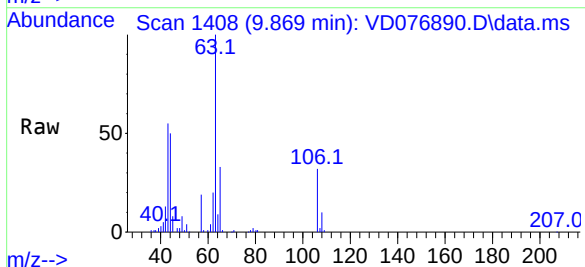
Acq: 01 Aug 2023 12:31

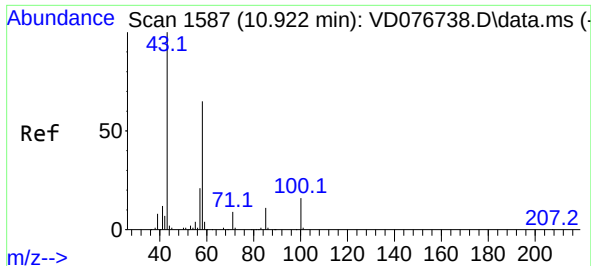
Tgt Ion: 63 Resp: 71539

Ion Ratio Lower Upper

63 100

106 32.2 25.3 37.9

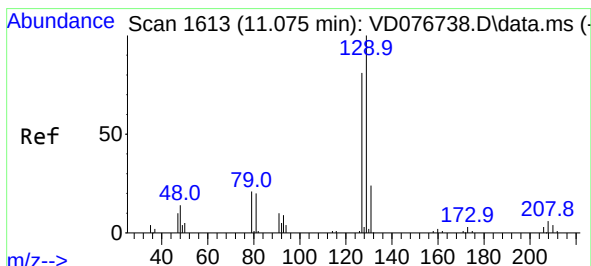
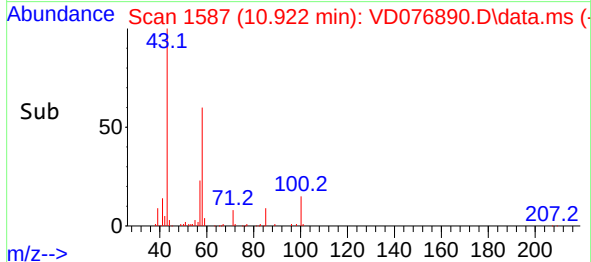
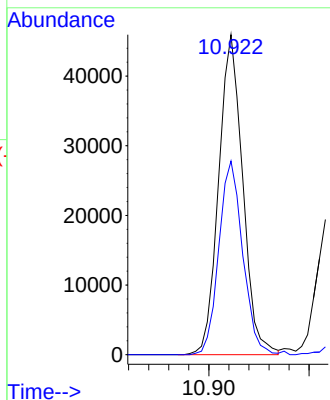
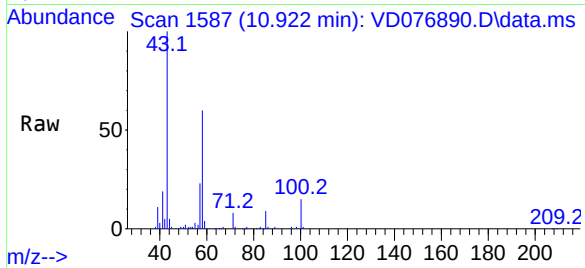




#59
2-Hexanone
Concen: 102.550 ug/l
RT: 10.922 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

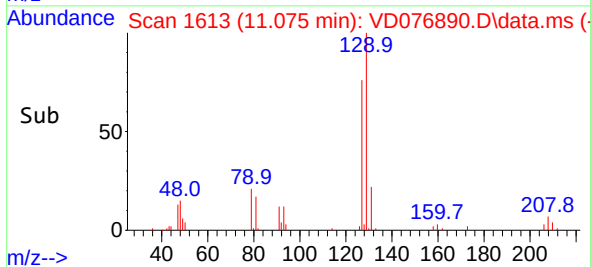
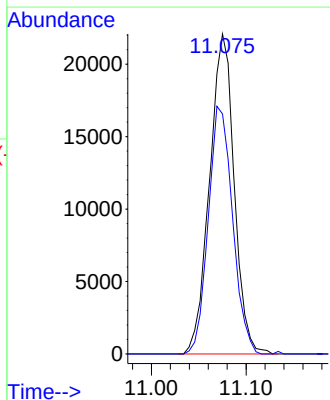
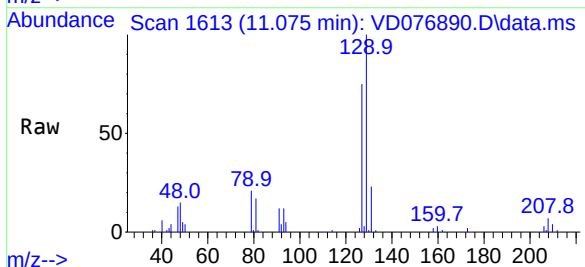
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01

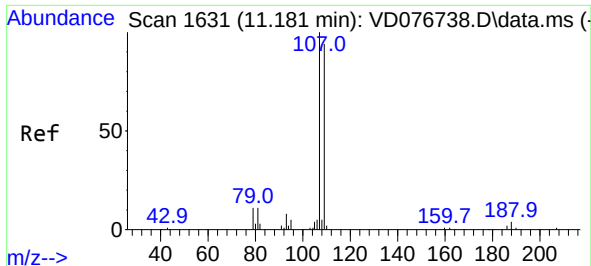
Tgt Ion: 43 Resp: 76357
Ion Ratio Lower Upper
43 100
58 60.3 34.1 102.2



#60
Dibromochloromethane
Concen: 21.935 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

Tgt Ion: 129 Resp: 39837
Ion Ratio Lower Upper
129 100
127 76.4 37.1 111.5

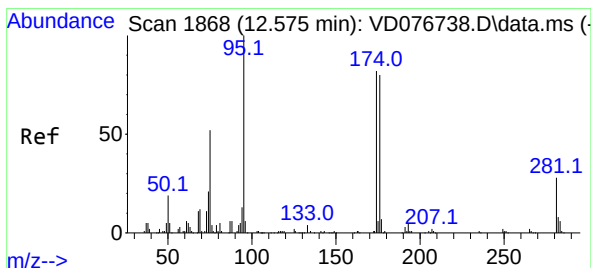
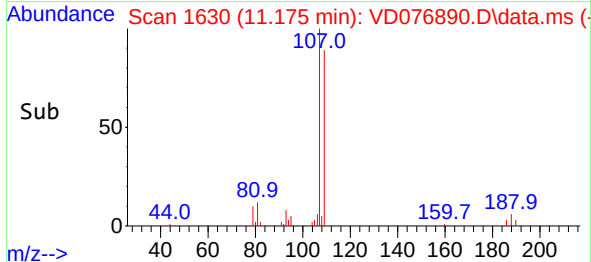
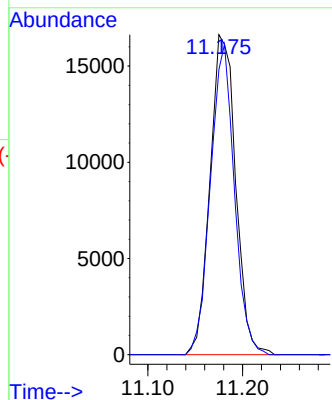
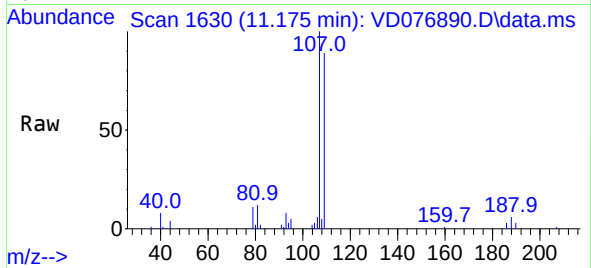




#61
1,2-Dibromoethane
Concen: 21.589 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.006 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

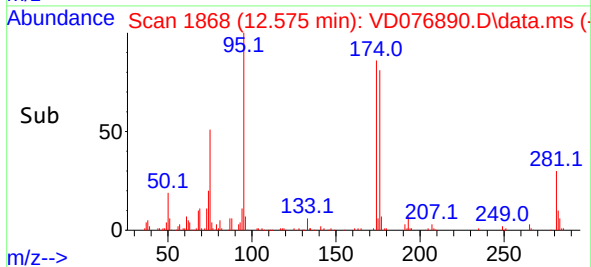
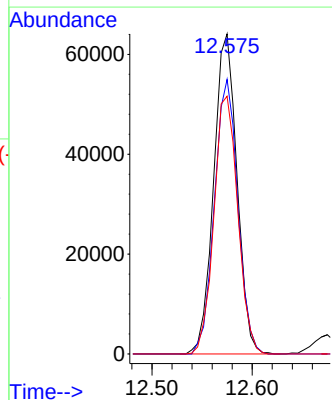
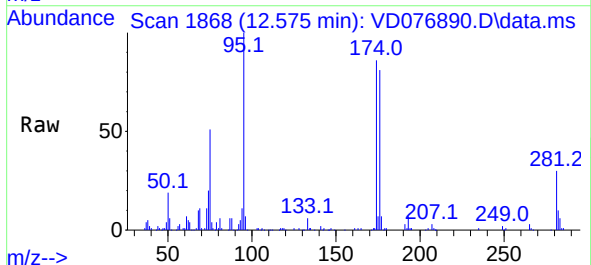
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01

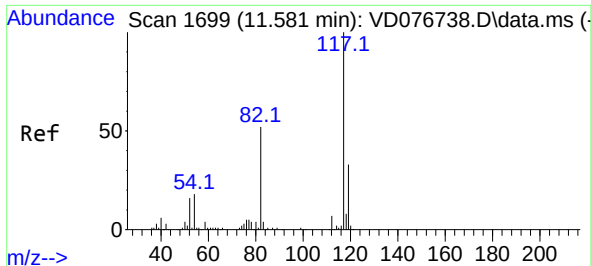
Tgt Ion:107 Resp: 31290
Ion Ratio Lower Upper
107 100
109 90.3 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 51.940 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

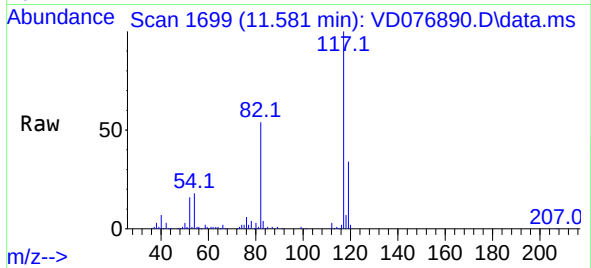
Tgt Ion: 95 Resp: 103297
Ion Ratio Lower Upper
95 100
174 86.3 0.0 201.8
176 82.6 0.0 191.8





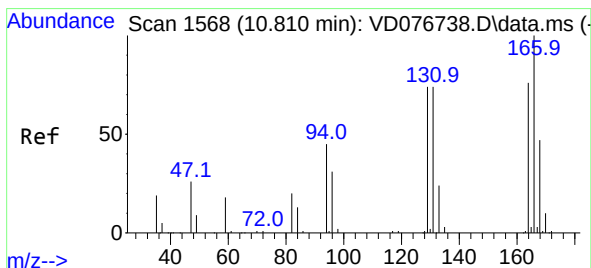
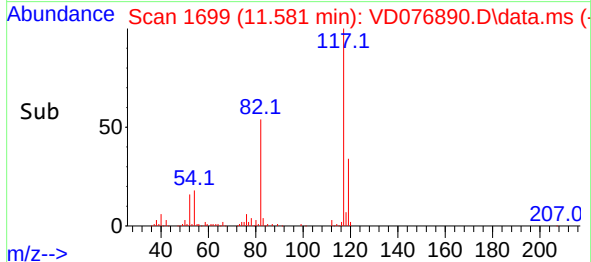
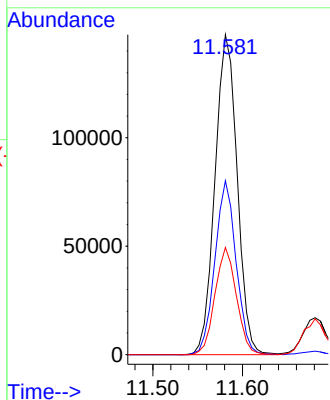
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01



Tgt Ion:117 Resp: 253592

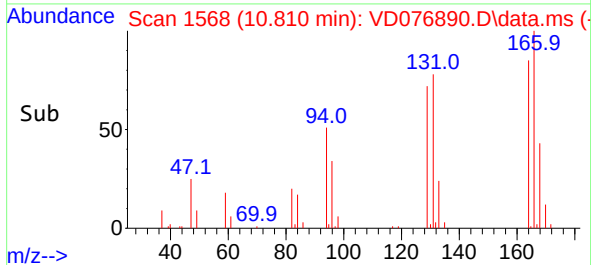
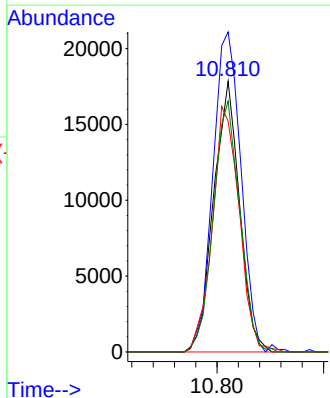
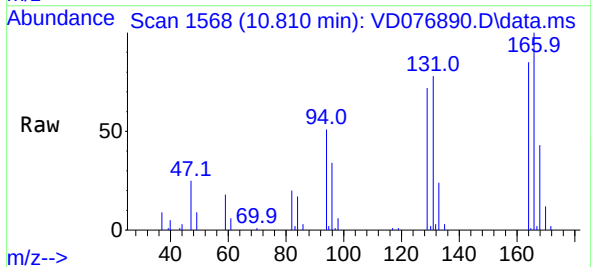
Ion	Ratio	Lower	Upper
117	100		
82	54.4	38.3	57.5
119	33.5	25.0	37.4

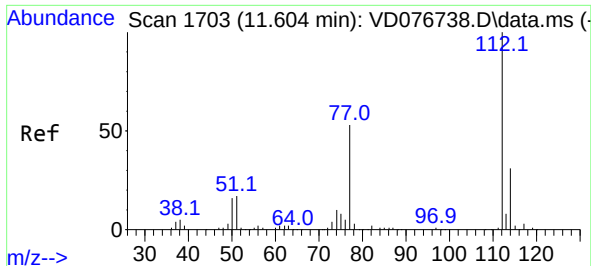


#64
Tetrachloroethene
Concen: 20.860 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

Tgt Ion:164 Resp: 30164

Ion	Ratio	Lower	Upper
164	100		
166	118.2	99.2	148.8
129	85.2	68.4	102.6
131	92.6	63.8	95.8

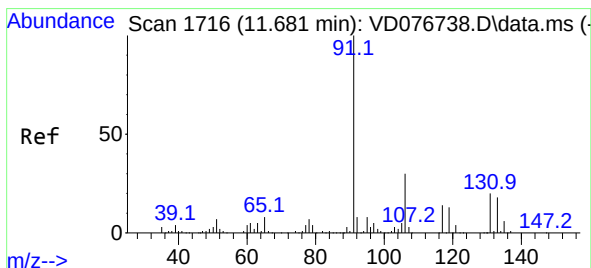
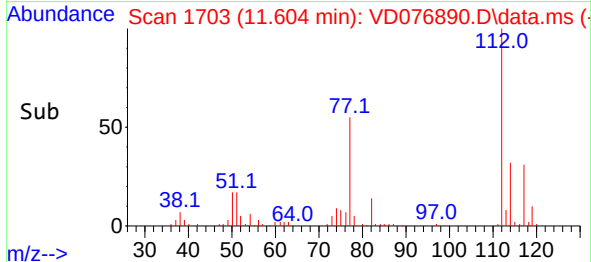
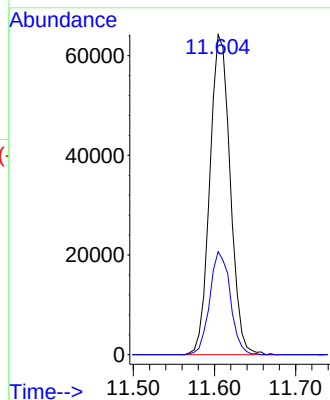
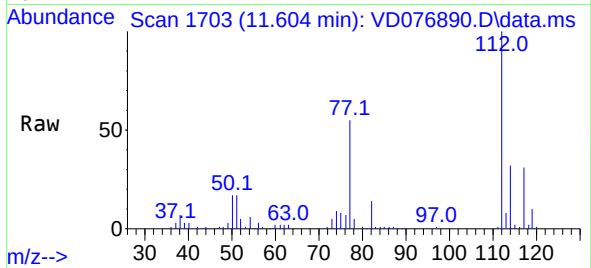




#65
Chlorobenzene
Concen: 21.949 ug/l
RT: 11.604 min Scan# 111948
Delta R.T. 0.000 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

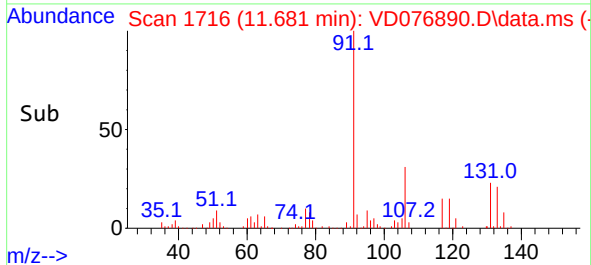
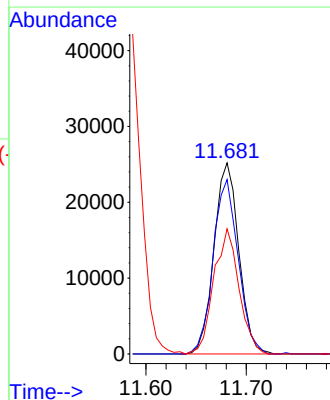
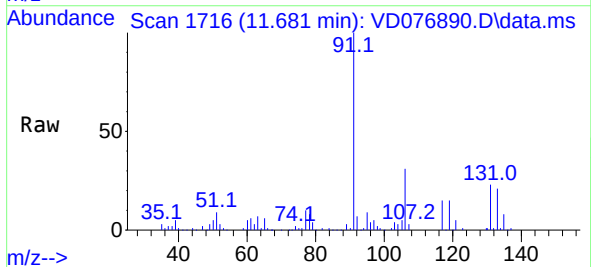
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01

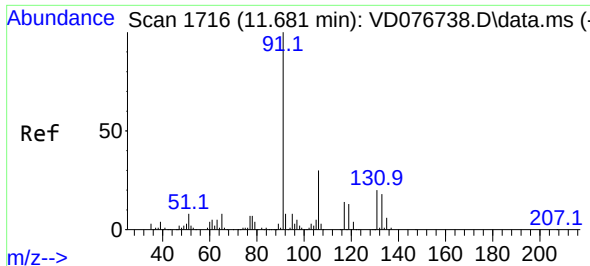
Tgt Ion:112 Resp: 111948
Ion Ratio Lower Upper
112 100
114 32.2 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 22.716 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

Tgt Ion:131 Resp: 43134
Ion Ratio Lower Upper
131 100
133 92.6 48.5 145.5
119 66.7 35.6 106.9

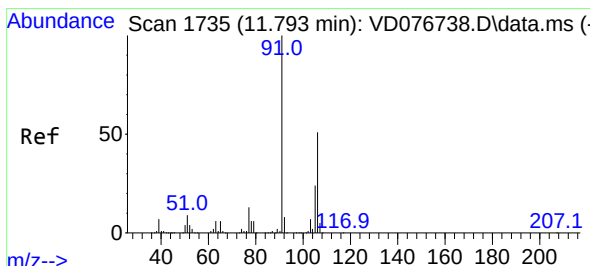
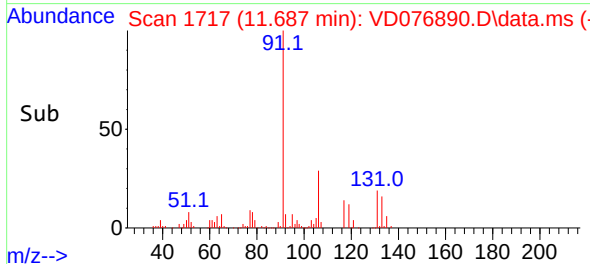
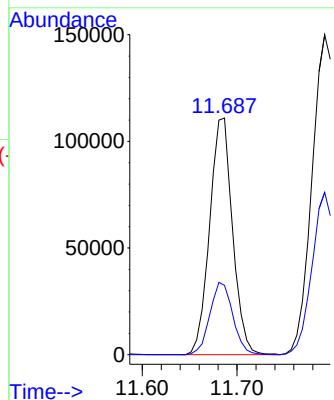
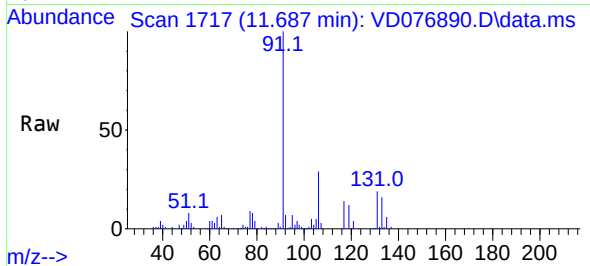




#67
Ethyl Benzene
Concen: 20.804 ug/l
RT: 11.687 min Scan# 1716
Delta R.T. 0.006 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

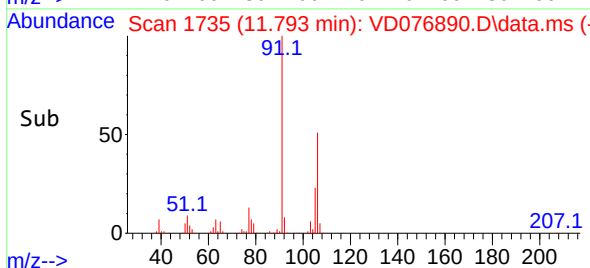
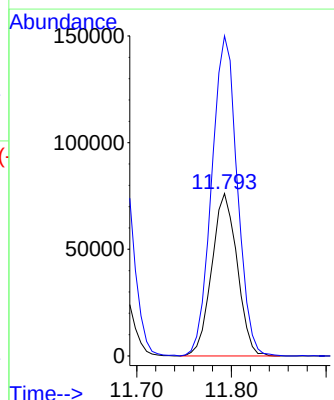
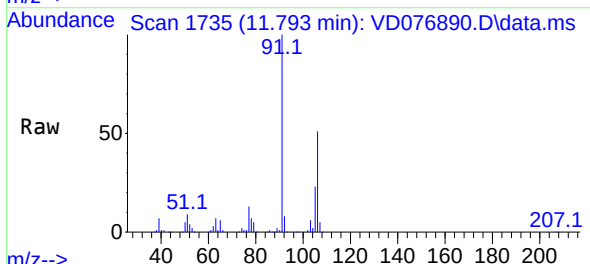
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01

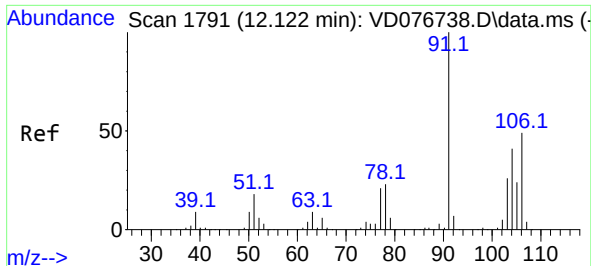
Tgt Ion: 91 Resp: 186346
Ion Ratio Lower Upper
91 100
106 29.3 26.5 39.7



#68
m/p-Xylenes
Concen: 41.251 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

Tgt Ion: 106 Resp: 141905
Ion Ratio Lower Upper
106 100
91 198.2 147.0 220.6

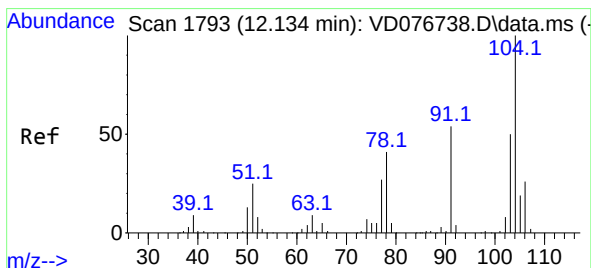
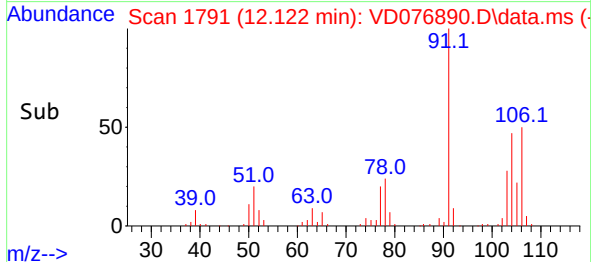
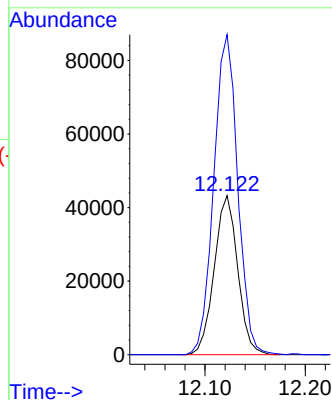
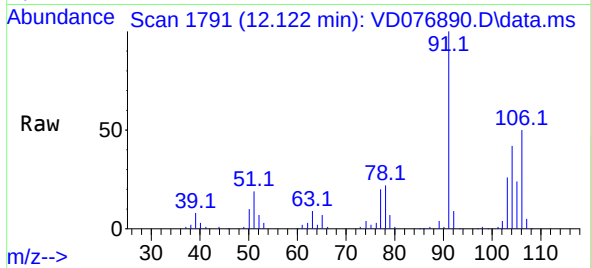




#69
o-Xylene
Concen: 21.090 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

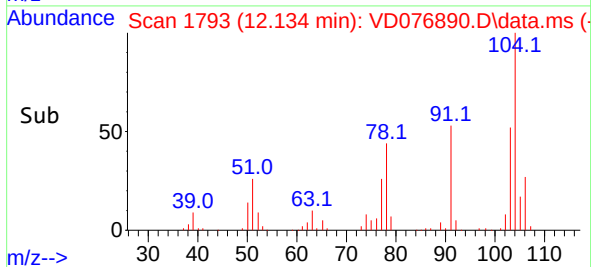
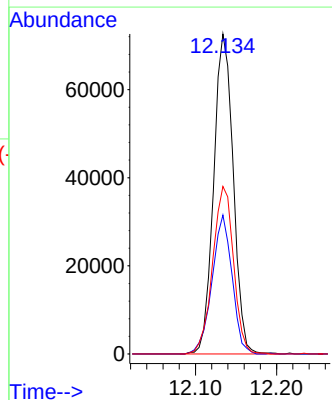
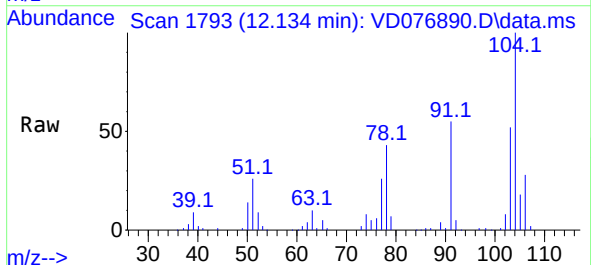
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01

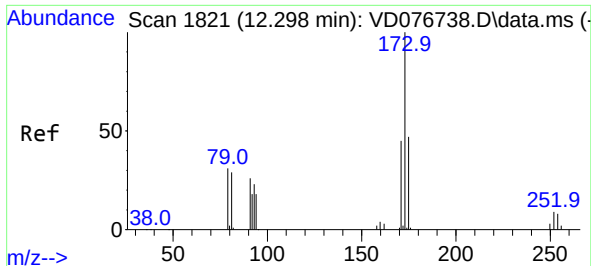
Tgt Ion:106 Resp: 70159
Ion Ratio Lower Upper
106 100
91 205.5 97.9 293.6



#70
Styrene
Concen: 20.880 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

Tgt Ion:104 Resp: 121591
Ion Ratio Lower Upper
104 100
78 44.4 33.2 49.8
103 56.0 43.6 65.4

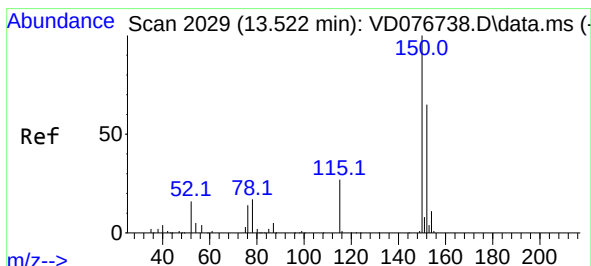
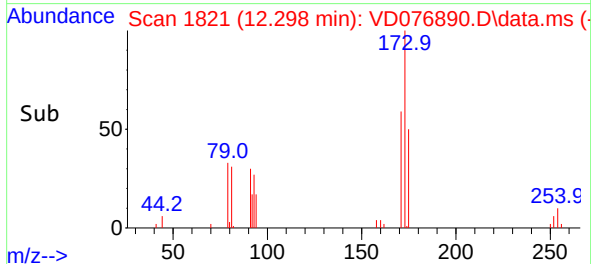
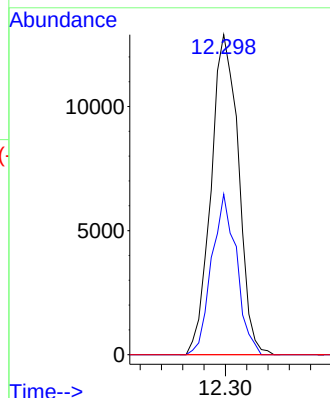
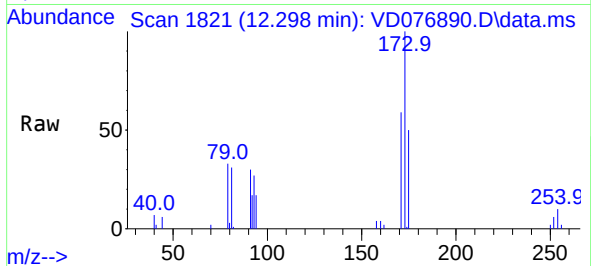




#71
Bromoform
Concen: 22.151 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

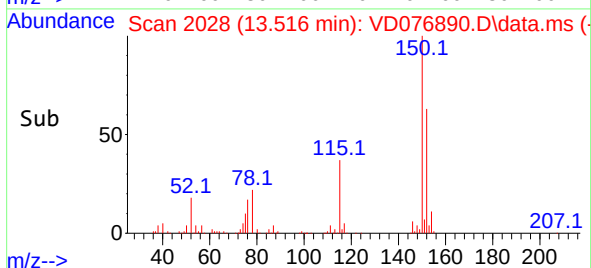
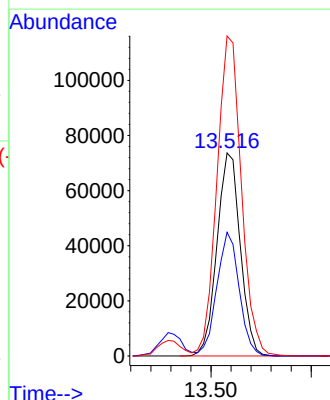
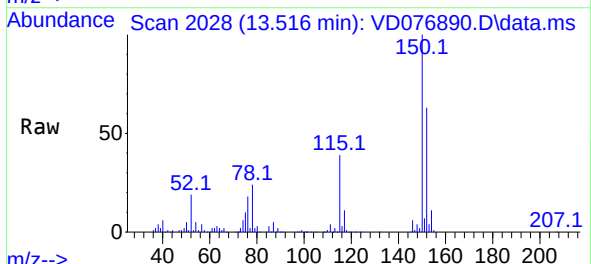
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01

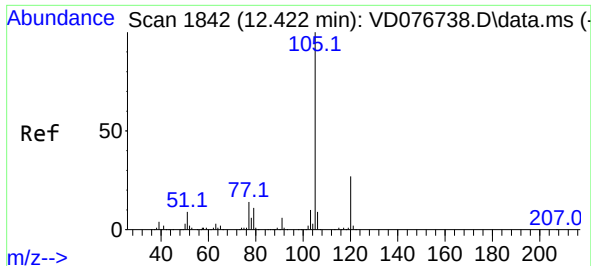
Tgt Ion:	173	Resp:	23037
Ion Ratio	Lower	Upper	
173	100		
175	45.5	24.6	73.8
254	0.0	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.006 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

Tgt Ion:	152	Resp:	118602
Ion Ratio	Lower	Upper	
152	100		
115	58.5	27.1	81.3
150	165.6	0.0	353.6

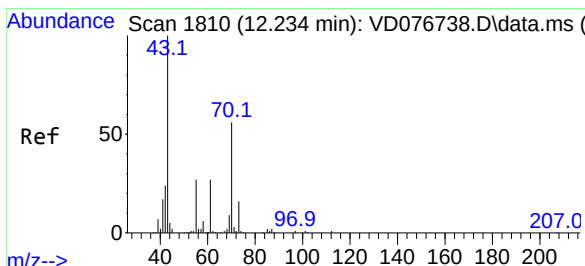
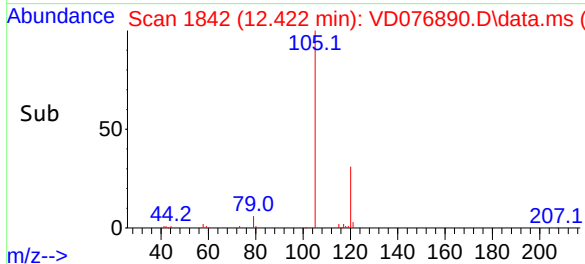
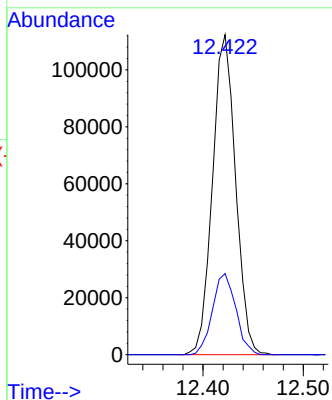
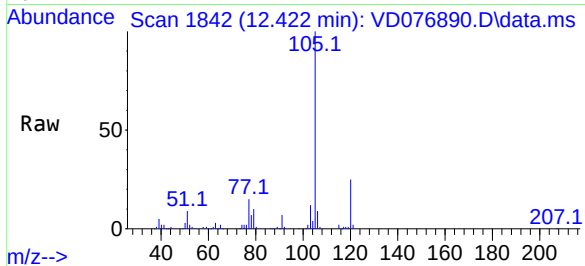




#73
Isopropylbenzene
Concen: 20.878 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

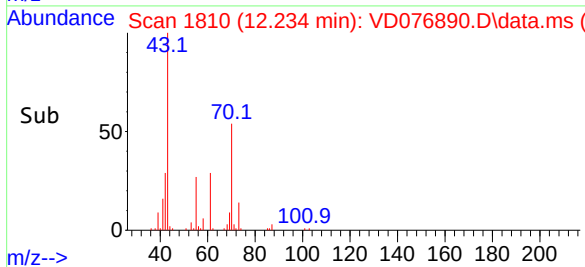
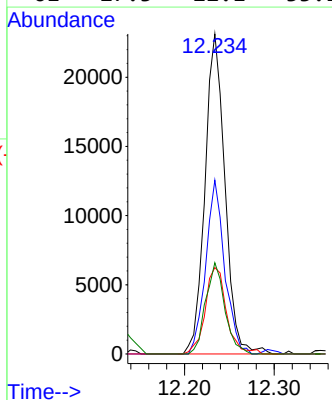
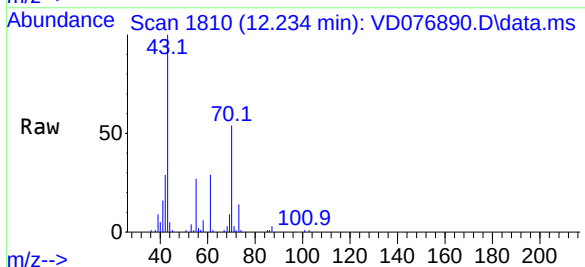
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01

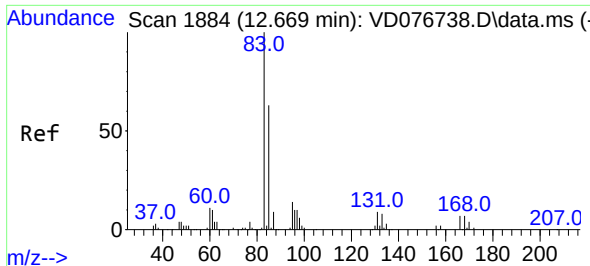
Tgt Ion:105 Resp: 179648
Ion Ratio Lower Upper
105 100
120 25.6 14.3 42.9



#74
N-ethyl acetate
Concen: 19.757 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

Tgt Ion: 43 Resp: 35816
Ion Ratio Lower Upper
43 100
70 51.3 45.0 67.4
55 28.7 23.8 35.6
61 27.3 22.1 33.1

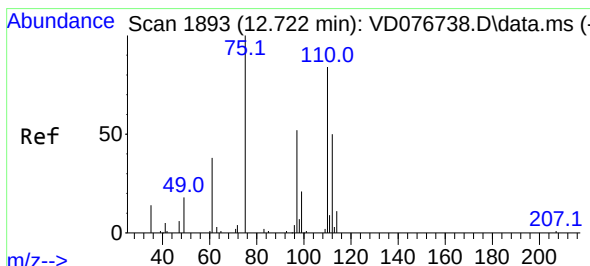
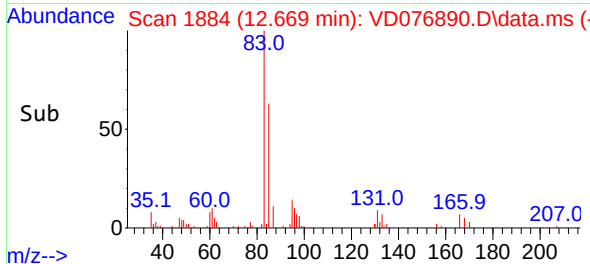
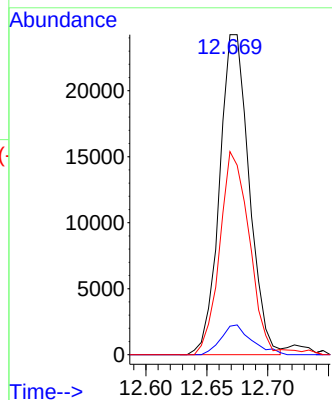
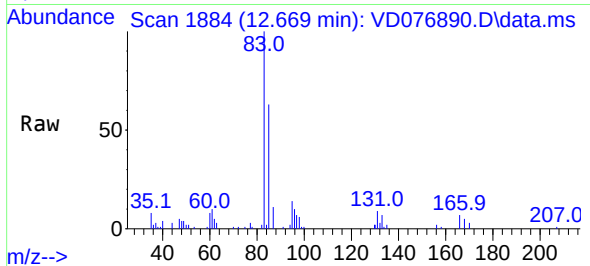




#75
1,1,2,2-Tetrachloroethane
Concen: 22.225 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

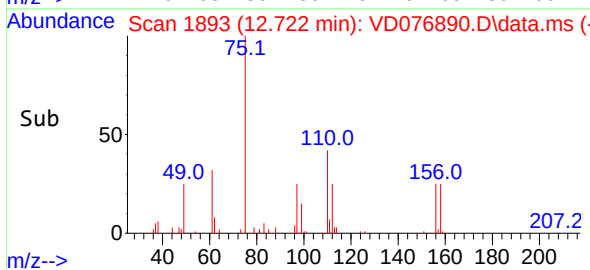
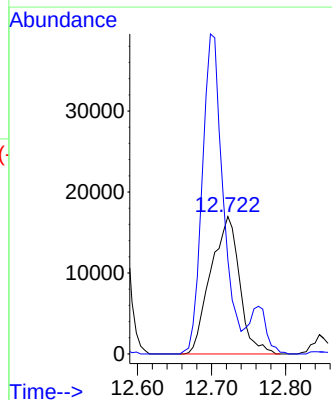
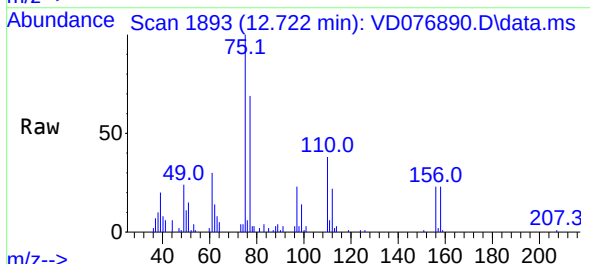
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01

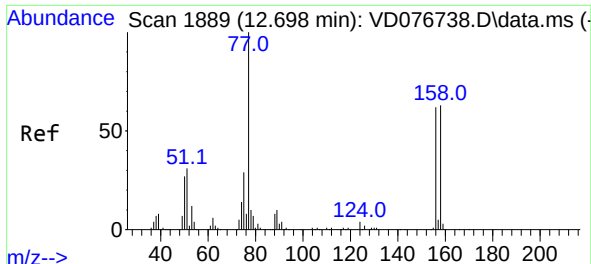
Tgt Ion: 83 Resp: 41062
Ion Ratio Lower Upper
83 100
131 9.6 5.1 15.3
85 64.4 32.6 97.8



#76
1,2,3-Trichloropropane
Concen: 40.787 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

Tgt Ion: 75 Resp: 46003
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

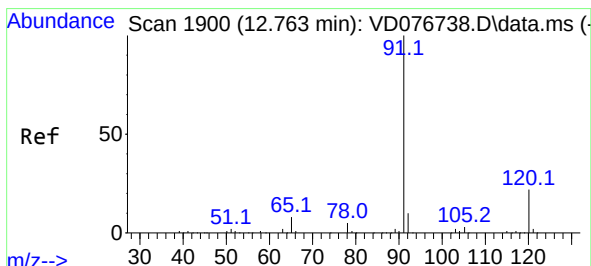
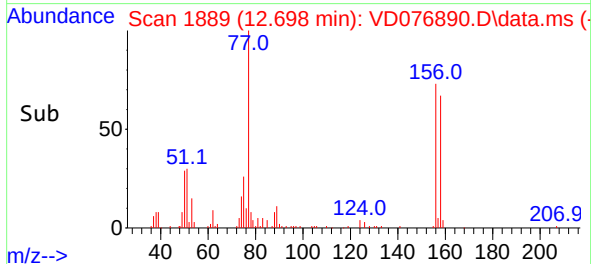
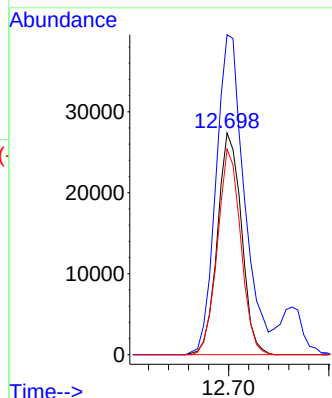
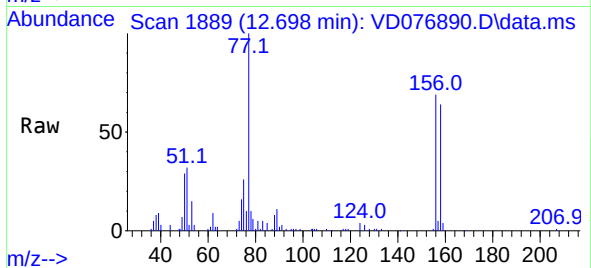




#77
Bromobenzene
Concen: 22.924 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

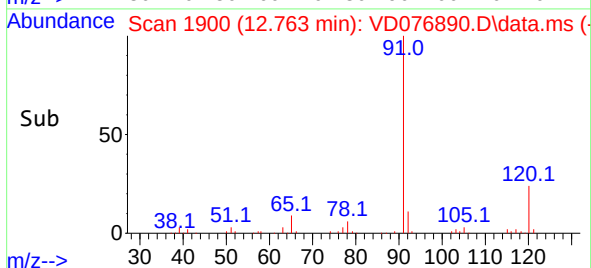
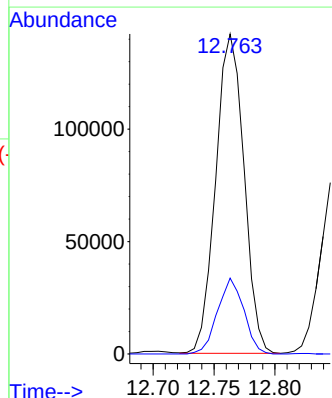
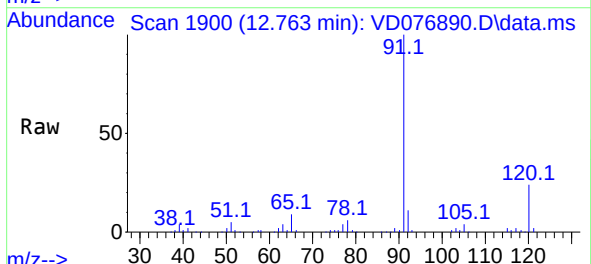
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01

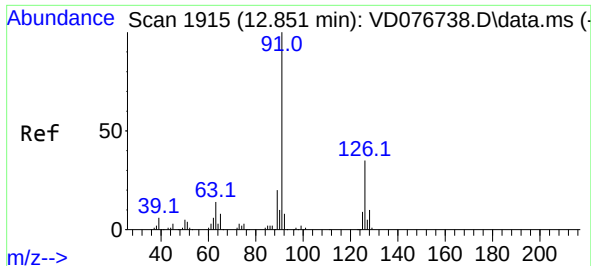
Tgt Ion	Ratio	Lower	Upper
156	100		
77	168.7	76.8	230.4
158	90.0	48.6	145.9



#78
n-propylbenzene
Concen: 21.976 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.1	12.4	37.2

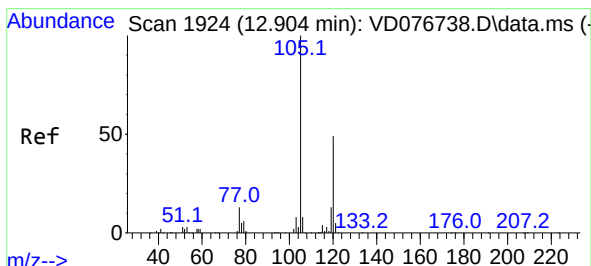
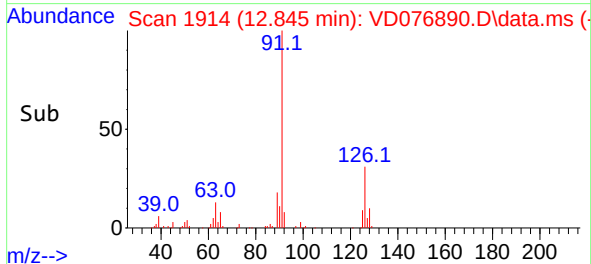
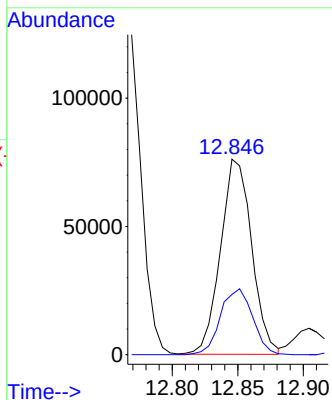
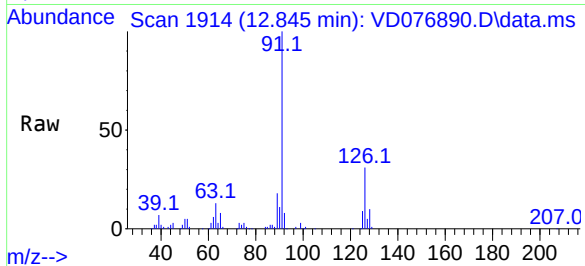




#79
2-Chlorotoluene
Concen: 22.047 ug/l
RT: 12.845 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

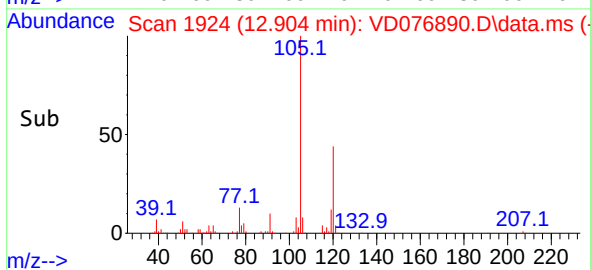
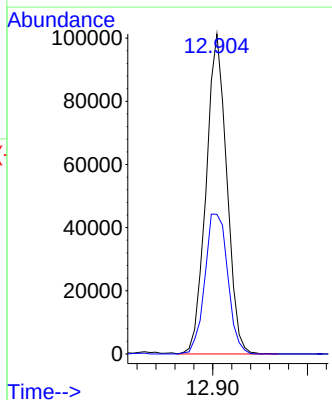
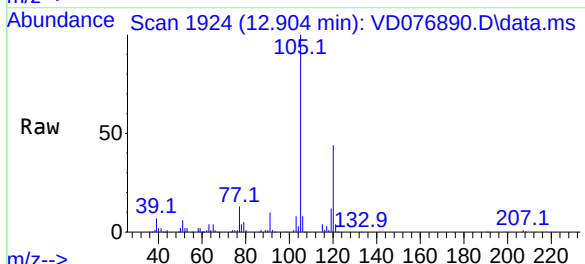
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01

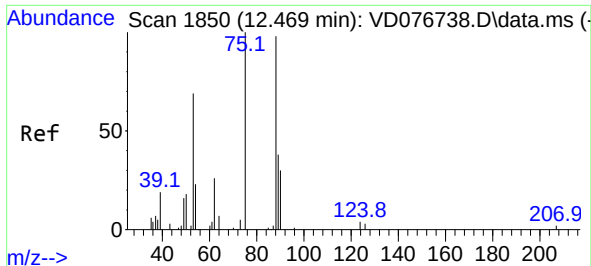
Tgt Ion: 91 Resp: 126106
Ion Ratio Lower Upper
91 100
126 34.7 19.4 58.1



#80
1,3,5-Trimethylbenzene
Concen: 21.984 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

Tgt Ion: 105 Resp: 152961
Ion Ratio Lower Upper
105 100
120 48.5 26.4 79.2

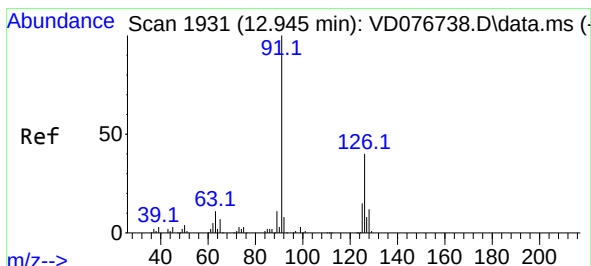
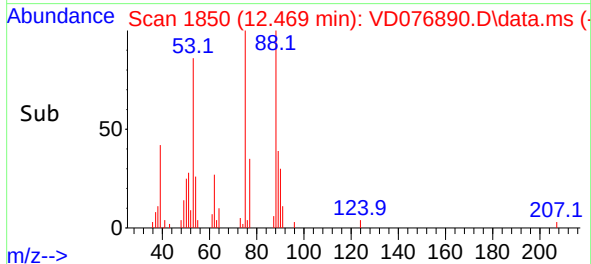
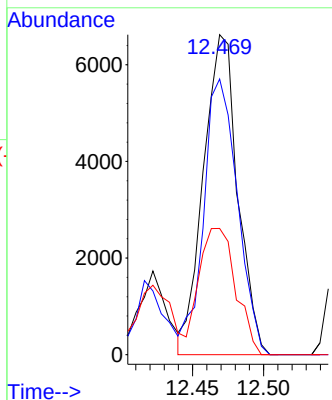
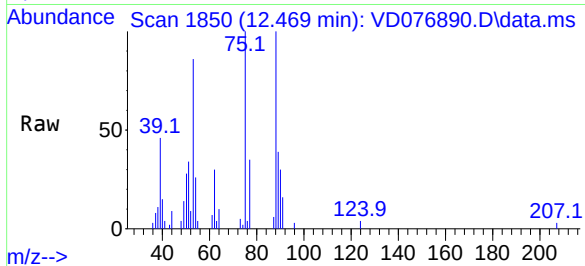




#81
trans-1,4-Dichloro-2-butene
Concen: 20.977 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

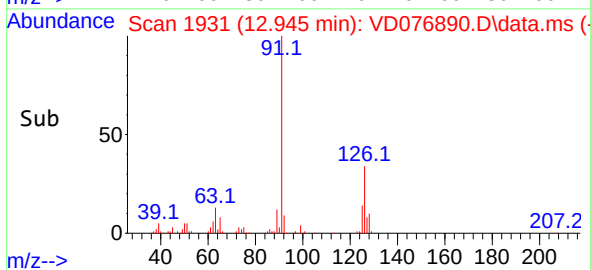
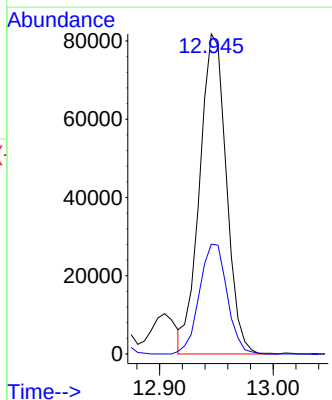
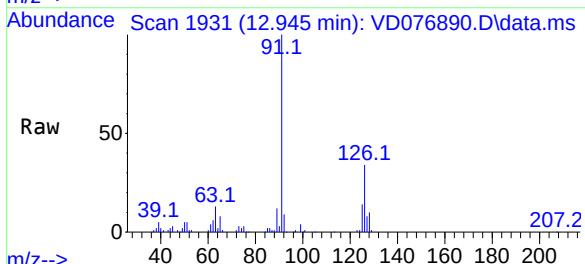
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01

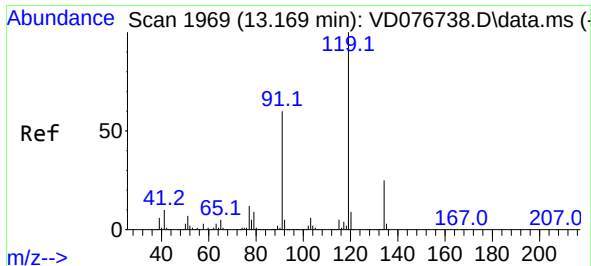
Tgt Ion:	75	Resp:	11117
Ion	Ratio	Lower	Upper
75	100		
53	85.2	63.0	94.4
89	42.0	37.9	56.9



#82
4-Chlorotoluene
Concen: 22.317 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

Tgt Ion:	91	Resp:	133351
Ion	Ratio	Lower	Upper
91	100		
126	35.7	19.4	58.4

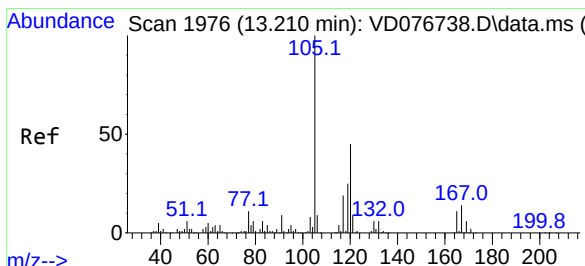
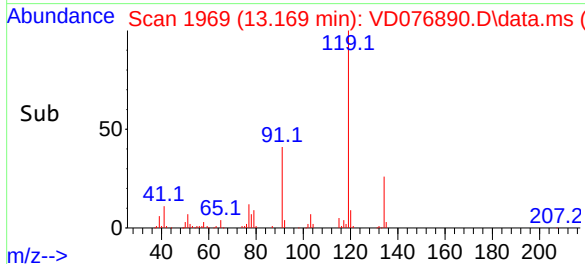
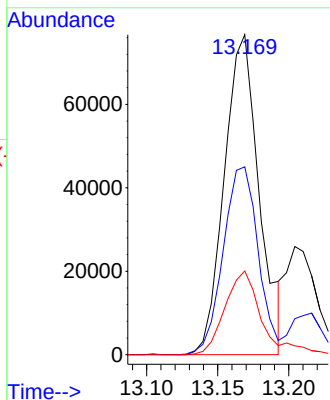
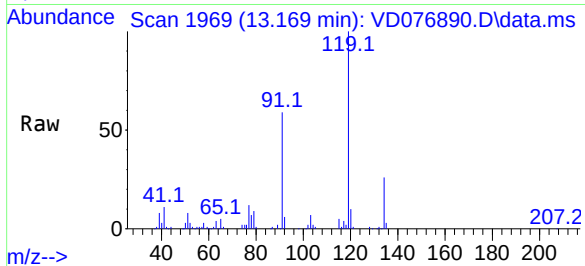




#83
tert-Butylbenzene
Concen: 21.392 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

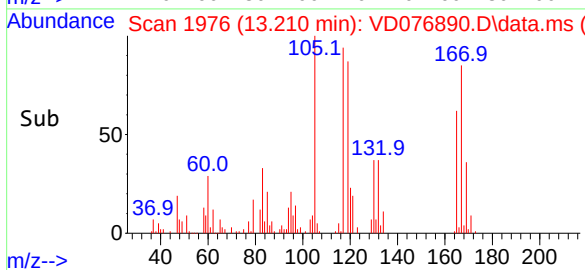
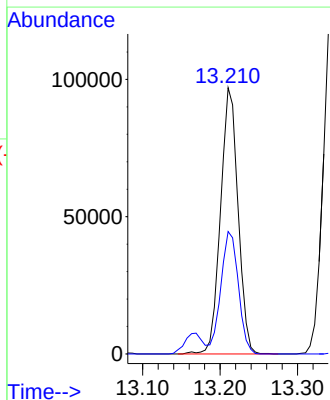
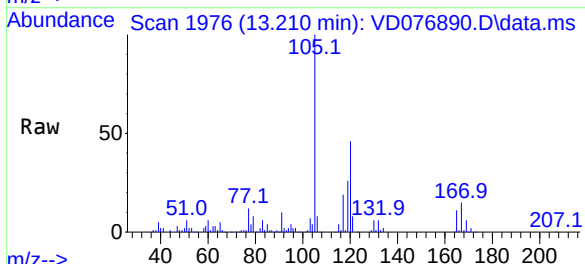
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01

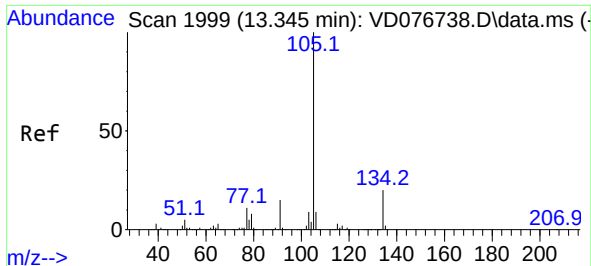
Tgt Ion:119 Resp: 131056
Ion Ratio Lower Upper
119 100
91 58.9 29.3 87.8
134 27.5 14.1 42.3



#84
1,2,4-Trimethylbenzene
Concen: 21.420 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

Tgt Ion:105 Resp: 152297
Ion Ratio Lower Upper
105 100
120 46.4 24.3 72.9

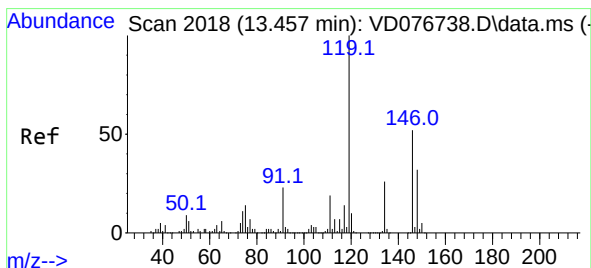
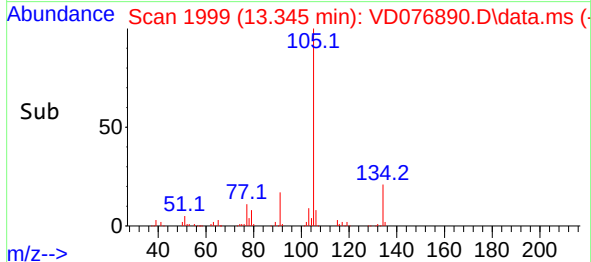
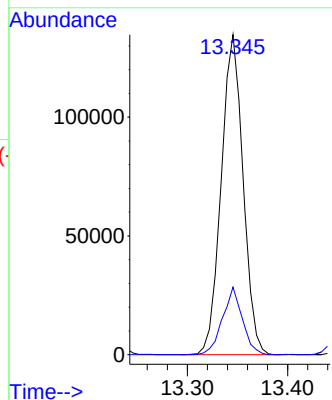
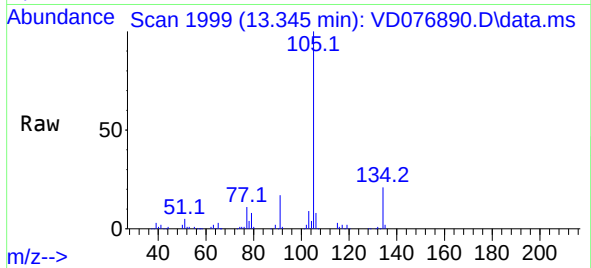




#85
sec-Butylbenzene
Concen: 21.790 ug/l
RT: 13.345 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

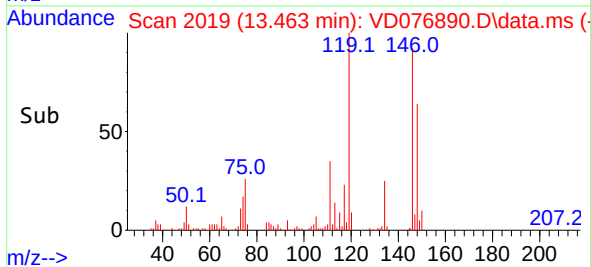
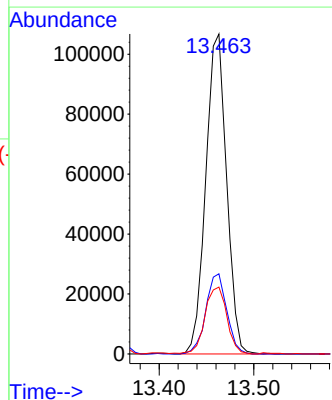
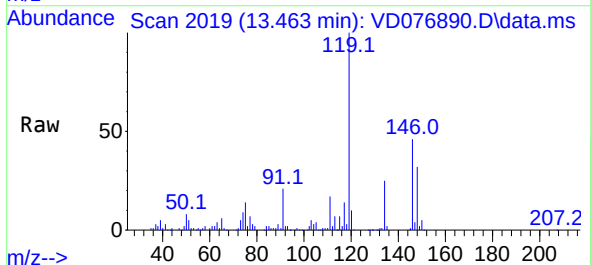
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01

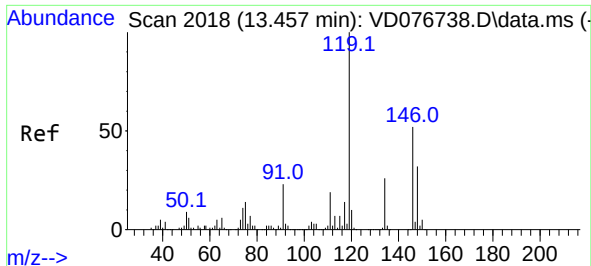
Tgt Ion:105 Resp: 203955
Ion Ratio Lower Upper
105 100
134 19.2 10.9 32.9



#86
p-Isopropyltoluene
Concen: 21.116 ug/l
RT: 13.463 min Scan# 2019
Delta R.T. 0.006 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

Tgt Ion:119 Resp: 163225
Ion Ratio Lower Upper
119 100
134 25.2 14.2 42.6
91 22.0 10.5 31.5





#87

1,3-Dichlorobenzene

Concen: 21.420 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD076890.D

Acq: 01 Aug 2023 12:31

Instrument :

MSVOA_D

ClientSampleId :

VD0801SBSD01

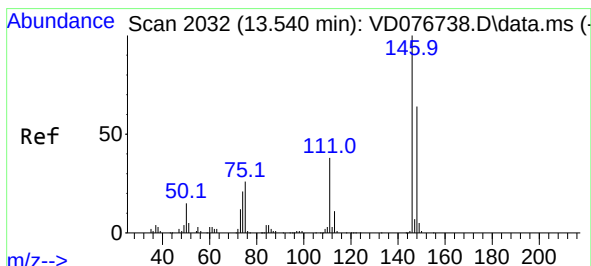
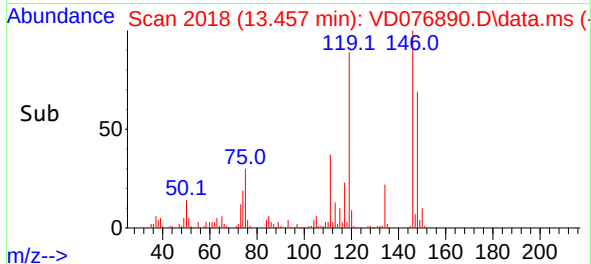
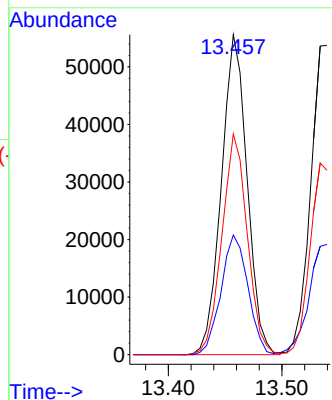
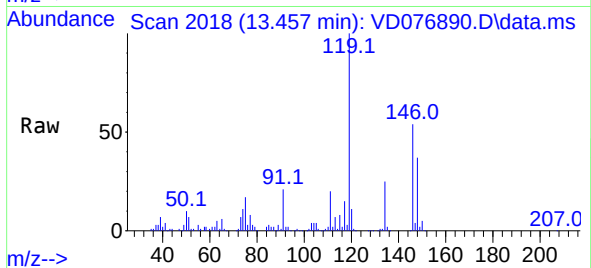
Tgt Ion:146 Resp: 87507

Ion Ratio Lower Upper

146 100

111 39.2 17.9 53.8

148 68.1 32.3 96.8



#88

1,4-Dichlorobenzene

Concen: 22.838 ug/l

RT: 13.540 min Scan# 2032

Delta R.T. -0.000 min

Lab File: VD076890.D

Acq: 01 Aug 2023 12:31

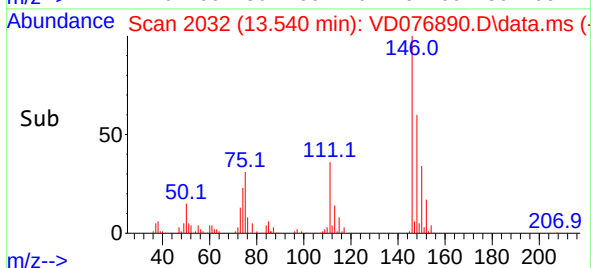
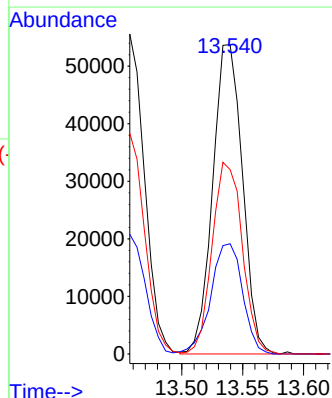
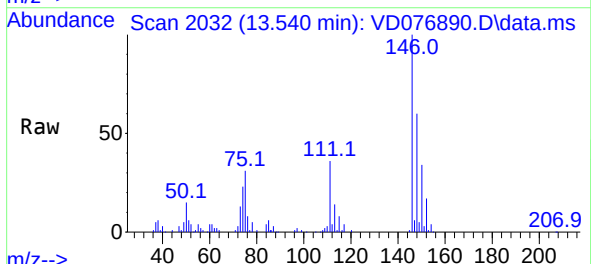
Tgt Ion:146 Resp: 91411

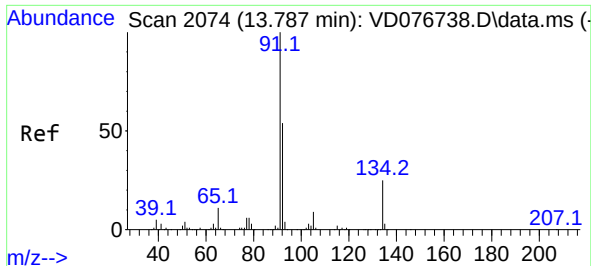
Ion Ratio Lower Upper

146 100

111 38.1 17.4 52.3

148 62.9 31.7 95.1

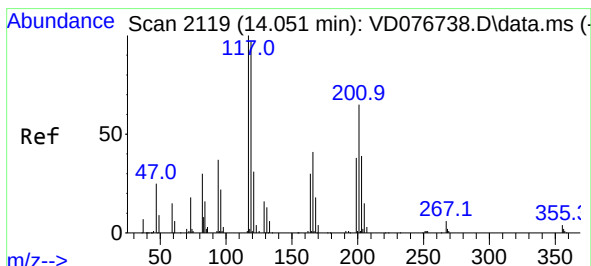
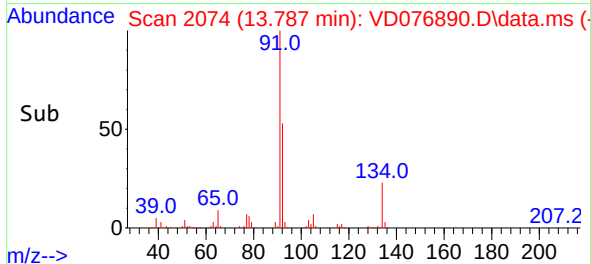
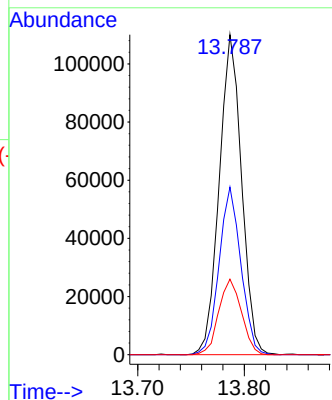
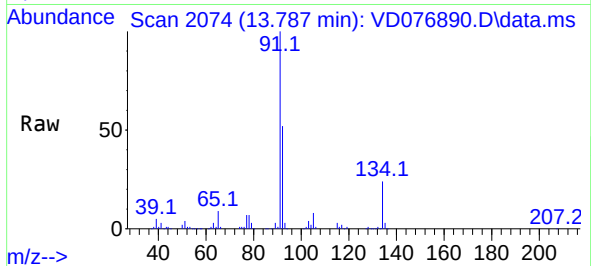




#89
n-Butylbenzene
Concen: 21.159 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

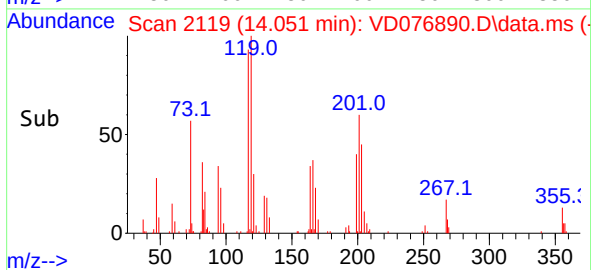
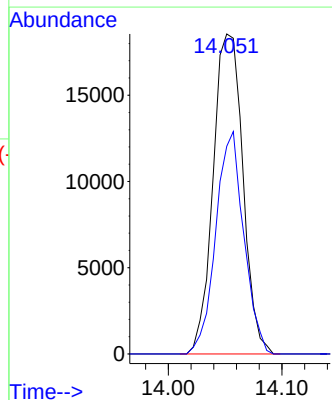
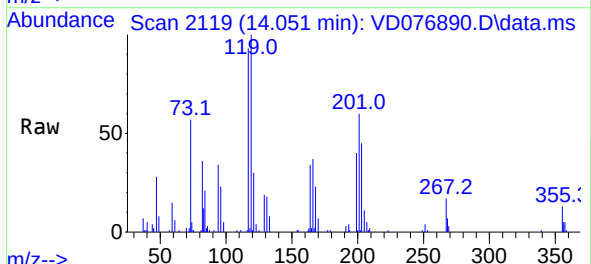
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01

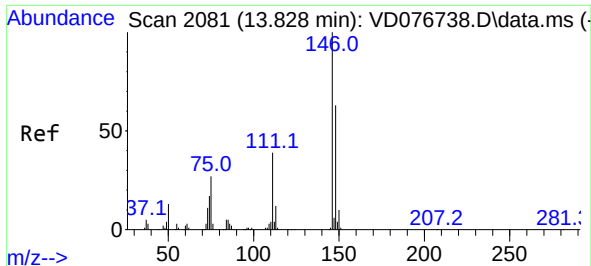
Tgt Ion: 91 Resp: 160048
Ion Ratio Lower Upper
91 100
92 51.2 26.5 79.5
134 24.1 13.8 41.3



#90
Hexachloroethane
Concen: 23.651 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

Tgt Ion: 117 Resp: 33800
Ion Ratio Lower Upper
117 100
201 65.4 38.5 115.5

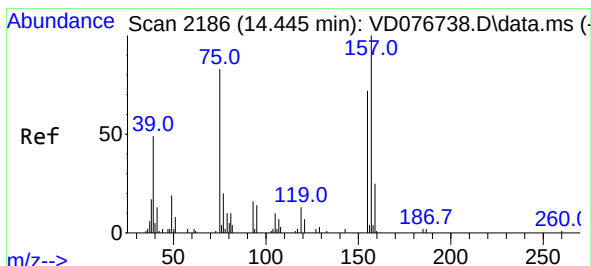
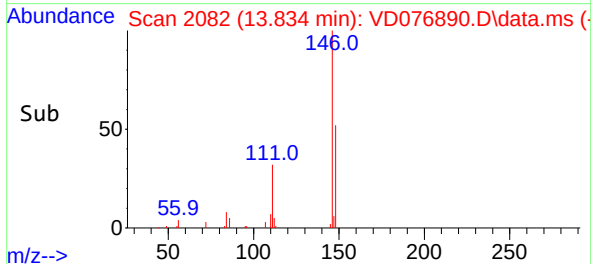
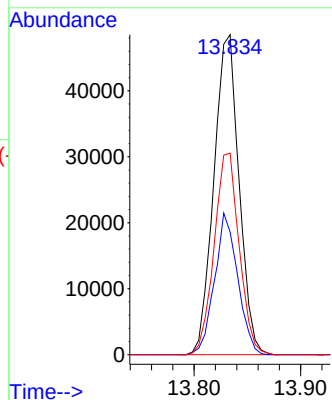
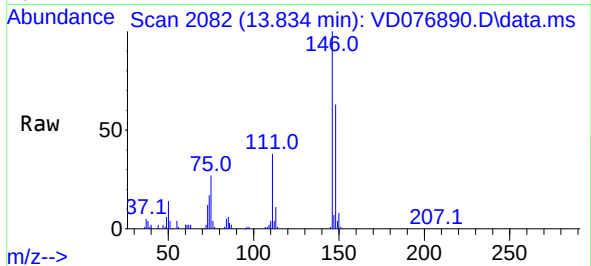




#91
1,2-Dichlorobenzene
Concen: 22.097 ug/l
RT: 13.834 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

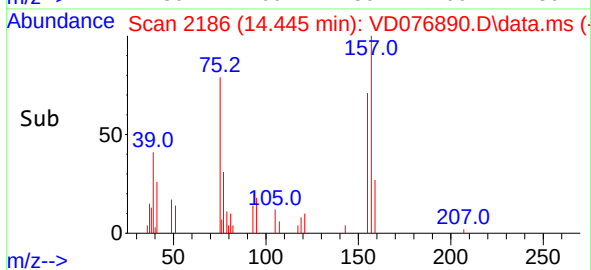
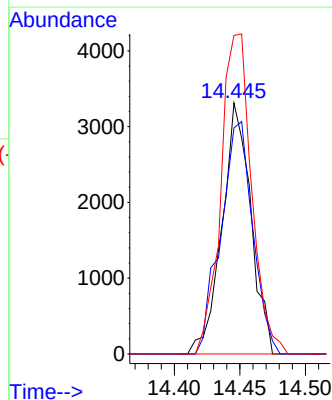
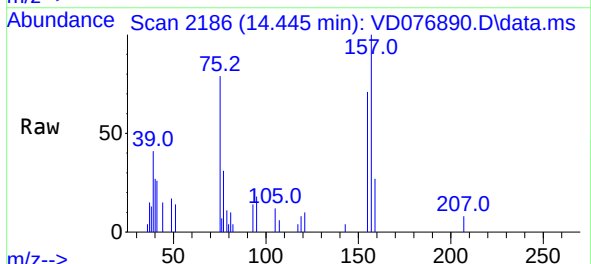
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01

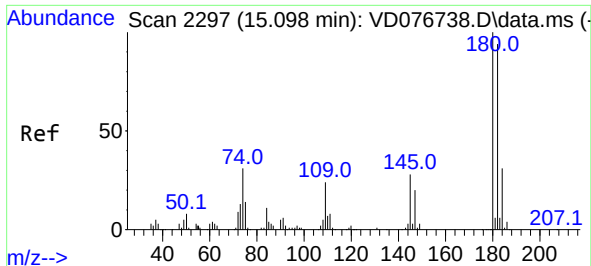
Tgt Ion:	146	Resp:	79545
Ion Ratio	Lower	Upper	
146	100		
111	40.7	18.3	54.8
148	62.8	31.6	94.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.193 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

Tgt Ion:	75	Resp:	5056
Ion Ratio	Lower	Upper	
75	100		
155	102.7	47.9	143.8
157	136.4	59.9	179.7

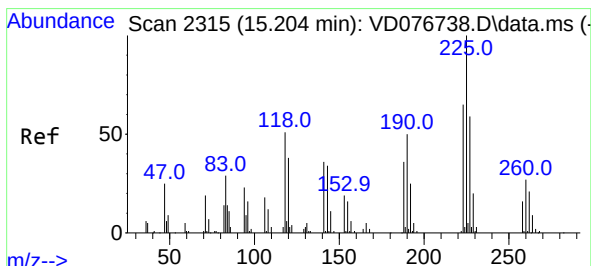
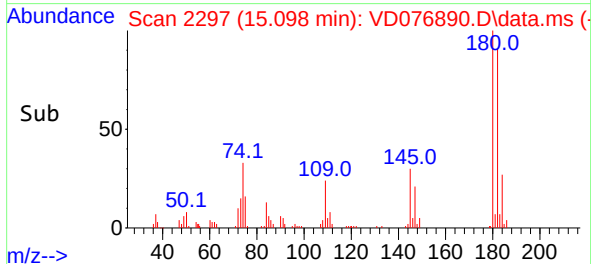
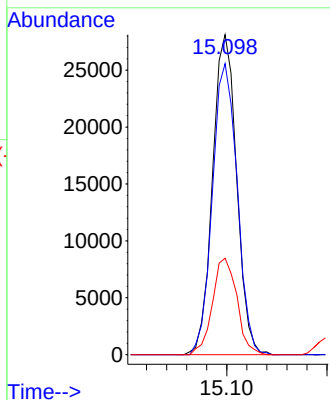
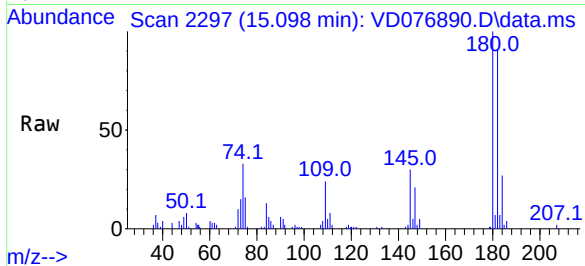




#93
1,2,4-Trichlorobenzene
Concen: 21.283 ug/l
RT: 15.098 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

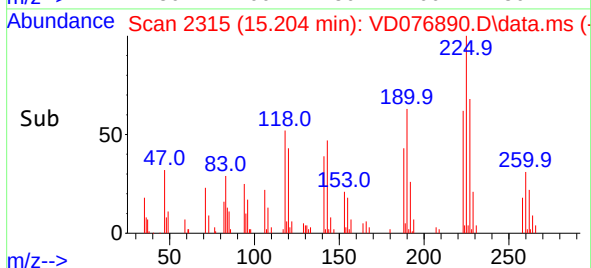
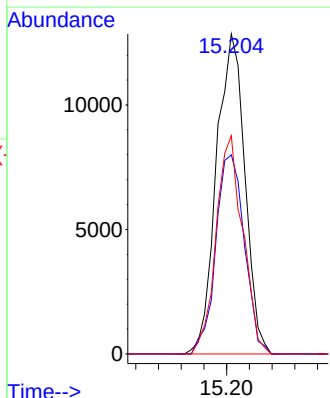
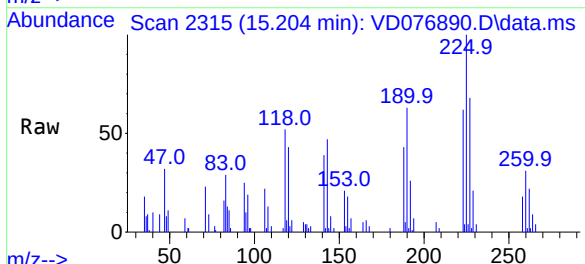
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01

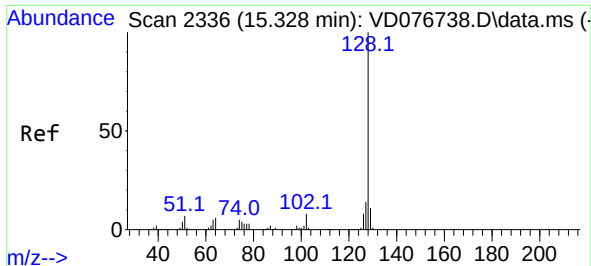
Tgt Ion:180 Resp: 46773
Ion Ratio Lower Upper
180 100
182 93.8 48.5 145.6
145 30.7 14.2 42.6



#94
Hexachlorobutadiene
Concen: 21.085 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

Tgt Ion:225 Resp: 22286
Ion Ratio Lower Upper
225 100
223 62.7 31.6 94.8
227 64.3 31.7 95.1

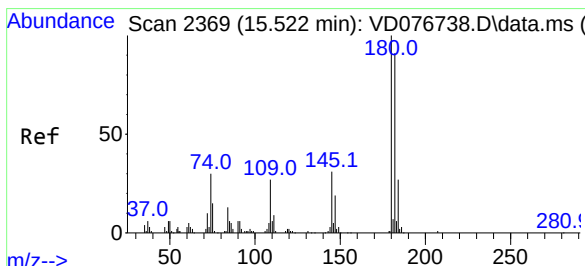
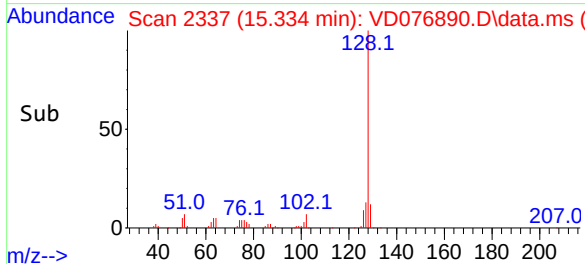
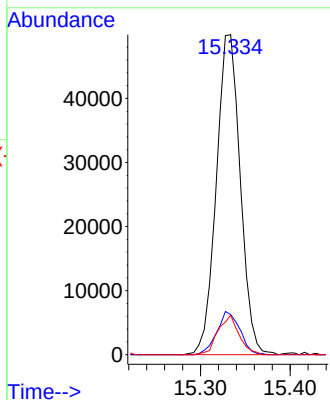
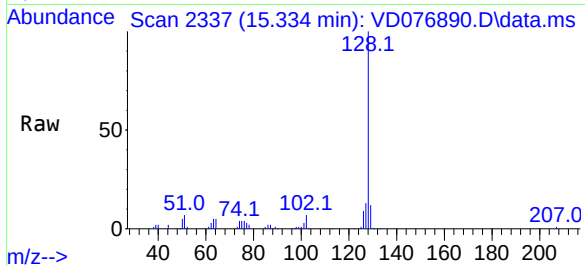




#95
Naphthalene
Concen: 19.475 ug/l
RT: 15.334 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01

Tgt Ion:	128	Resp:	92674
Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.5	15.7
129	12.4	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 22.304 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD076890.D
Acq: 01 Aug 2023 12:31

Tgt Ion:	180	Resp:	43988
Ion	Ratio	Lower	Upper
180	100		
182	86.1	47.3	141.9
145	32.3	15.1	45.3

