

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080723\
 Data File : VD076928.D
 Acq On : 07 Aug 2023 13:02
 Operator : KP/SY
 Sample : VD0807SBS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0807SBS01

Quant Time: Aug 08 04:39:24 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	158271	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	283235	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	267982	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	134113	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	70161	44.506	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	89.020%
35) Dibromofluoromethane	7.804	113	88066	49.479	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.960%
50) Toluene-d8	10.269	98	280999	44.132	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	88.260%
62) 4-Bromofluorobenzene	12.575	95	96671	46.932	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	93.860%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	23051	18.625	ug/l	88
3) Chloromethane	2.146	50	35678	16.711	ug/l	98
4) Vinyl Chloride	2.281	62	47709	16.763	ug/l	99
5) Bromomethane	2.669	94	42823	18.288	ug/l	99
6) Chloroethane	2.822	64	38529	17.931	ug/l #	87
7) Trichlorofluoromethane	3.164	101	49450	19.527	ug/l	99
8) Diethyl Ether	3.593	74	15916	18.254	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.958	101	35455	21.299	ug/l	95
10) Methyl Iodide	4.158	142	30068	16.024	ug/l	93
11) Tert butyl alcohol	5.063	59	11970	101.755	ug/l #	93
12) 1,1-Dichloroethene	3.934	96	27355	17.491	ug/l	94
13) Acrolein	3.793	56	7828	97.650	ug/l	98
14) Allyl chloride	4.558	41	36422	17.728	ug/l	93
15) Acrylonitrile	5.252	53	42740	99.805	ug/l	99
16) Acetone	4.022	43	35877	95.295	ug/l #	85
17) Carbon Disulfide	4.269	76	48956	13.402	ug/l	98
18) Methyl Acetate	4.558	43	28438	20.105	ug/l	97
19) Methyl tert-butyl Ether	5.316	73	82333	19.631	ug/l	94
20) Methylene Chloride	4.793	84	73448	28.291	ug/l	93
21) trans-1,2-Dichloroethene	5.305	96	32849	18.069	ug/l	96
22) Diisopropyl ether	6.222	45	94353	19.394	ug/l	95
23) Vinyl Acetate	6.152	43	179700	74.652	ug/l	96
24) 1,1-Dichloroethane	6.105	63	65953	20.106	ug/l	98
25) 2-Butanone	7.087	43	50138	99.506	ug/l	87
26) 2,2-Dichloropropane	7.075	77	57060	20.180	ug/l	93
27) cis-1,2-Dichloroethene	7.081	96	44704	19.947	ug/l	99
28) Bromochloromethane	7.428	49	18242	22.244	ug/l	86
29) Tetrahydrofuran	7.446	42	27797	93.371	ug/l	94
30) Chloroform	7.599	83	75726	21.078	ug/l	100
31) Cyclohexane	7.869	56	39141	16.871	ug/l	95
32) 1,1,1-Trichloroethane	7.793	97	59869	20.654	ug/l	97
36) 1,1-Dichloropropene	8.004	75	43715	18.796	ug/l	97
37) Ethyl Acetate	7.169	43	18740	18.017	ug/l	98
38) Carbon Tetrachloride	7.993	117	45577	20.466	ug/l	94
39) Methylcyclohexane	9.275	83	44674	16.635	ug/l	94
40) Benzene	8.252	78	144514	19.693	ug/l	100

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	10658	16.780	ug/l #	82
42) 1,2-Dichloroethane	8.322	62	41151	21.582	ug/l	97
43) Isopropyl Acetate	8.357	43	40380	19.893	ug/l #	81
44) Trichloroethene	9.022	130	38024	19.014	ug/l	97
45) 1,2-Dichloropropane	9.304	63	38556	20.353	ug/l #	89
46) Dibromomethane	9.393	93	24504	22.099	ug/l	89
47) Bromodichloromethane	9.587	83	60813	21.855	ug/l	91
48) Methyl methacrylate	9.381	41	16826	18.212	ug/l #	83
49) 1,4-Dioxane	9.393	88	5178	364.485	ug/l #	80
51) 4-Methyl-2-Pentanone	10.157	43	107174	99.163	ug/l	93
52) Toluene	10.334	92	96279	19.976	ug/l	94
53) t-1,3-Dichloropropene	10.551	75	52631	20.378	ug/l	97
54) cis-1,3-Dichloropropene	10.016	75	62436	20.512	ug/l	95
55) 1,1,2-Trichloroethane	10.734	97	35740	22.073	ug/l	94
56) Ethyl methacrylate	10.598	69	34790	18.616	ug/l #	84
57) 1,3-Dichloropropane	10.881	76	55023	20.867	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.869	63	77201	106.722	ug/l	96
59) 2-Hexanone	10.922	43	77372	100.329	ug/l	91
60) Dibromochloromethane	11.075	129	42415	22.549	ug/l	99
61) 1,2-Dibromoethane	11.181	107	31078	20.703	ug/l	99
64) Tetrachloroethene	10.810	164	30436	19.918	ug/l	94
65) Chlorobenzene	11.610	112	112021	20.784	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	43513	21.685	ug/l	95
67) Ethyl Benzene	11.687	91	179599	18.974	ug/l	96
68) m/p-Xylenes	11.793	106	139327	38.327	ug/l	91
69) o-Xylene	12.122	106	68896	19.599	ug/l	98
70) Styrene	12.134	104	121592	19.759	ug/l	97
71) Bromoform	12.298	173	25315	23.035	ug/l #	100
73) Isopropylbenzene	12.422	105	179616	18.460	ug/l	95
74) N-amyl acetate	12.234	43	37951	18.514	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.675	83	42642	20.411	ug/l	97
76) 1,2,3-Trichloropropane	12.722	75	47635	37.349	ug/l #	100
77) Bromobenzene	12.698	156	45761	20.375	ug/l	91
78) n-propylbenzene	12.763	91	224015	18.991	ug/l	96
79) 2-Chlorotoluene	12.851	91	123054	19.025	ug/l	94
80) 1,3,5-Trimethylbenzene	12.904	105	150019	19.068	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.469	75	11895	19.849	ug/l	98
82) 4-Chlorotoluene	12.945	91	132569	19.620	ug/l	95
83) tert-Butylbenzene	13.169	119	130430	18.828	ug/l	97
84) 1,2,4-Trimethylbenzene	13.210	105	153558	19.099	ug/l	95
85) sec-Butylbenzene	13.345	105	205806	19.445	ug/l	97
86) p-Isopropyltoluene	13.463	119	166691	19.070	ug/l	96
87) 1,3-Dichlorobenzene	13.457	146	92461	20.015	ug/l	98
88) 1,4-Dichlorobenzene	13.539	146	94844	20.955	ug/l	98
89) n-Butylbenzene	13.787	91	159864	18.690	ug/l	98
90) Hexachloroethane	14.057	117	35345	21.872	ug/l	86
91) 1,2-Dichlorobenzene	13.834	146	84137	20.669	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	5547	18.622	ug/l	99
93) 1,2,4-Trichlorobenzene	15.098	180	50037	20.135	ug/l	97
94) Hexachlorobutadiene	15.204	225	24235	20.277	ug/l	96
95) Naphthalene	15.333	128	101329	18.831	ug/l	98
96) 1,2,3-Trichlorobenzene	15.522	180	45424	20.369	ug/l	97

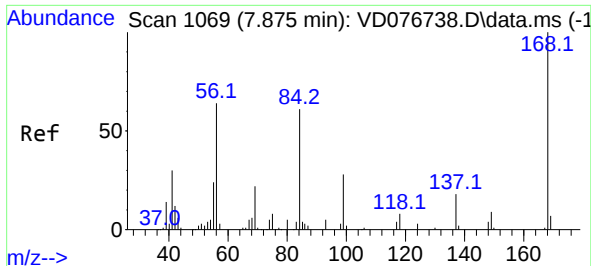
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080723\
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Quant Title : SW846 8260
QLast Update : Mon Jul 17 08:07:52 2023
Response via : Initial Calibration

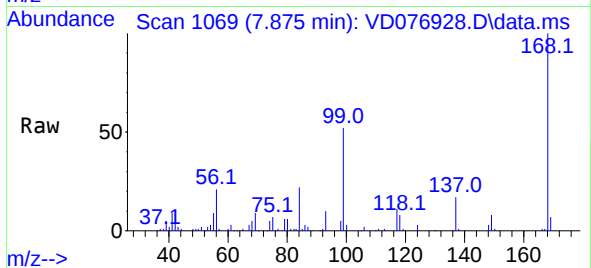
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

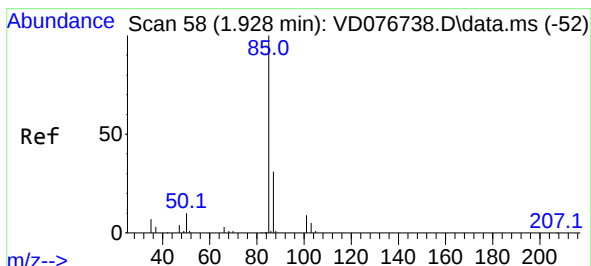
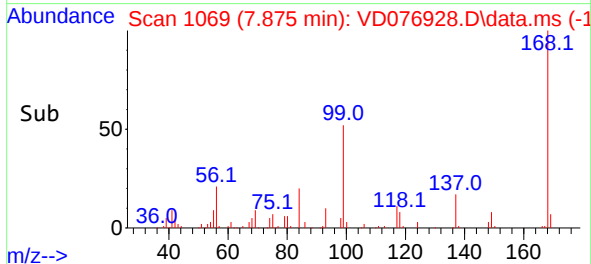
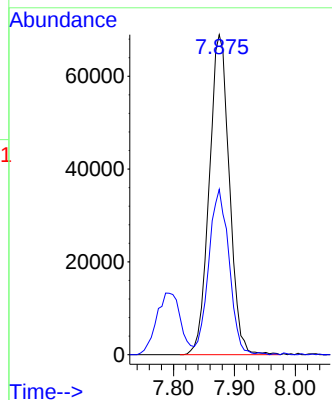


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD076928.D
Acq: 07 Aug 2023 13:02

Instrument :
MSVOA_D
ClientSampleId :
VD0807SBS01

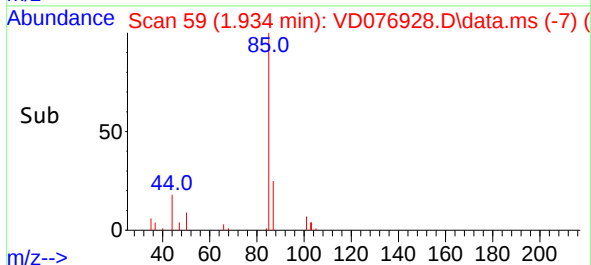
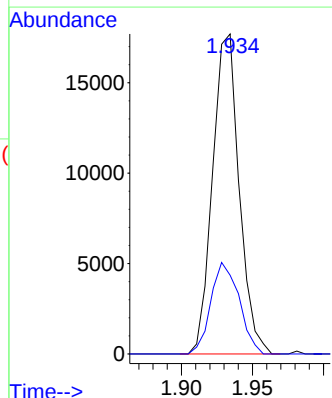
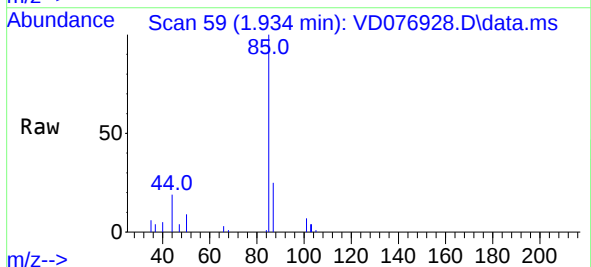


Tgt Ion:168 Resp: 158271
Ion Ratio Lower Upper
168 100
99 51.7 36.7 55.1

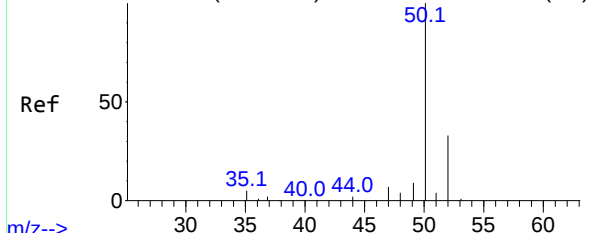


#2
Dichlorodifluoromethane
Concen: 18.625 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.006 min
Lab File: VD076928.D
Acq: 07 Aug 2023 13:02

Tgt Ion: 85 Resp: 23051
Ion Ratio Lower Upper
85 100
87 24.6 15.7 47.0

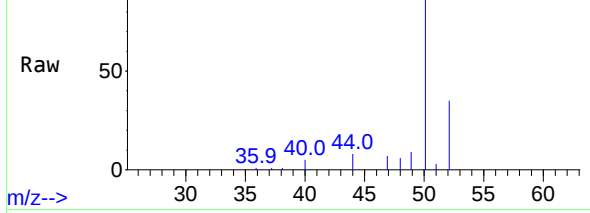


Abundance Scan 95 (2.146 min): VD076738.D\data.ms (-88)



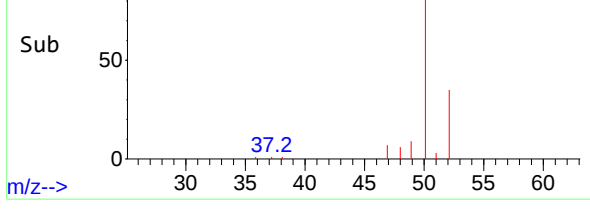
m/z-->

Abundance Scan 95 (2.146 min): VD076928.D\data.ms



m/z-->

Abundance Scan 95 (2.146 min): VD076928.D\data.ms (-44)



m/z-->

#3

Chloromethane

Concen: 16.711 ug/l

RT: 2.146 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD076928.D

Acq: 07 Aug 2023 13:02

Instrument :

MSVOA_D

ClientSampleId :

VD0807SBS01

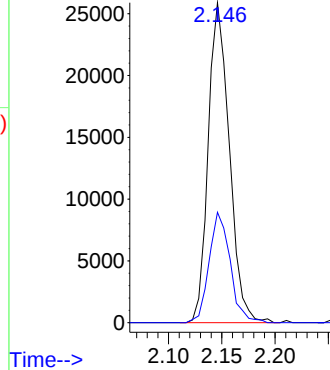
Tgt Ion: 50 Resp: 35678

Ion Ratio Lower Upper

50 100

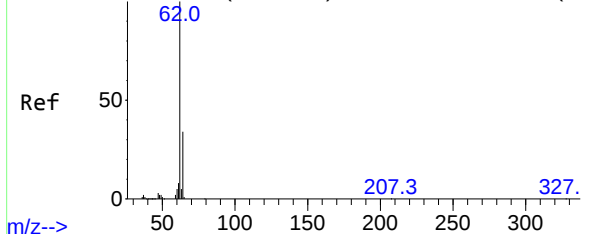
52 34.5 26.6 40.0

Abundance



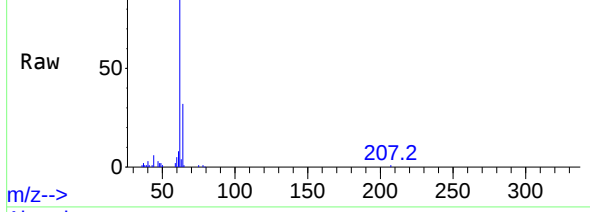
Time-->

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



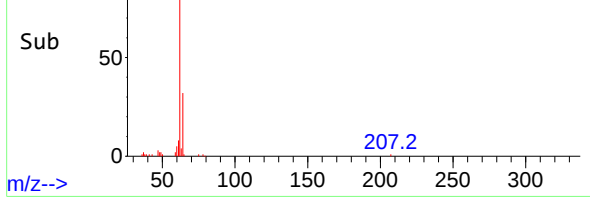
m/z-->

Abundance Scan 118 (2.281 min): VD076928.D\data.ms



m/z-->

Abundance Scan 118 (2.281 min): VD076928.D\data.ms (-66)



m/z-->

#4

Vinyl Chloride

Concen: 16.763 ug/l

RT: 2.281 min Scan# 118

Delta R.T. 0.006 min

Lab File: VD076928.D

Acq: 07 Aug 2023 13:02

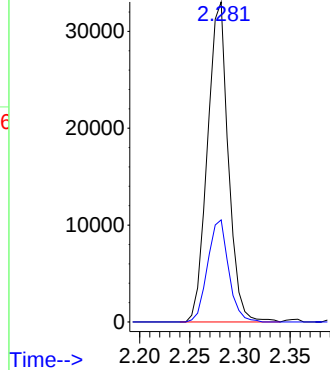
Tgt Ion: 62 Resp: 47709

Ion Ratio Lower Upper

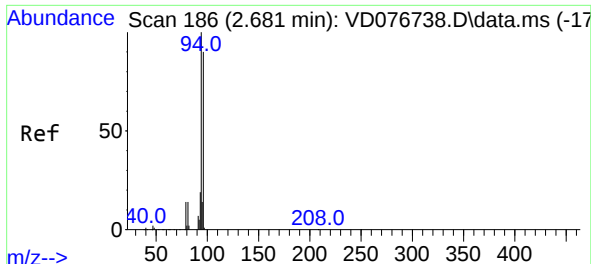
62 100

64 31.9 26.0 39.0

Abundance



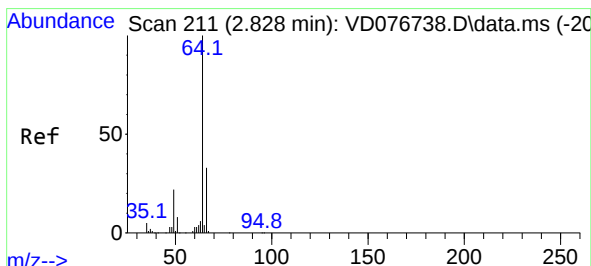
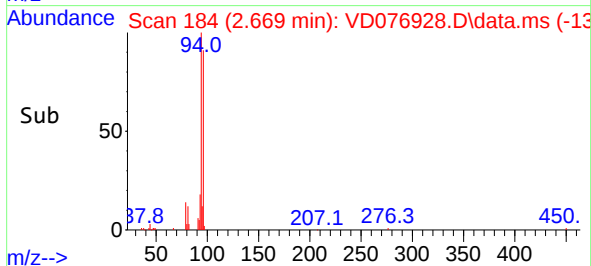
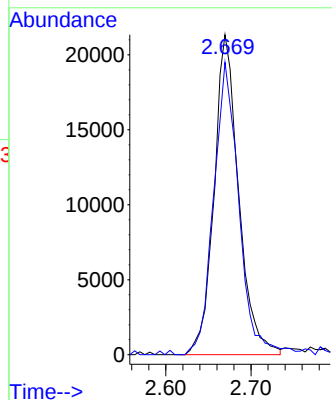
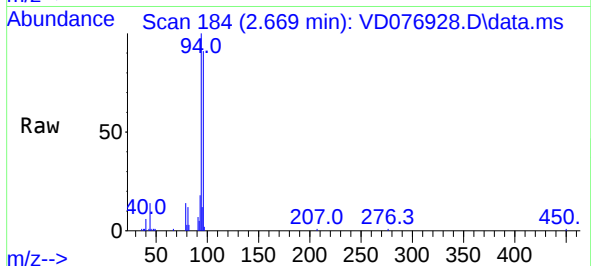
Time-->



#5
Bromomethane
Concen: 18.288 ug/l
RT: 2.669 min Scan# 11
Delta R.T. -0.012 min
Lab File: VD076928.D
Acq: 07 Aug 2023 13:02

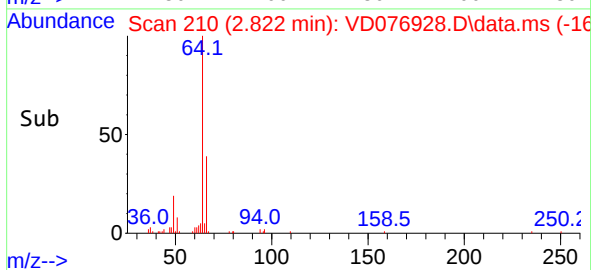
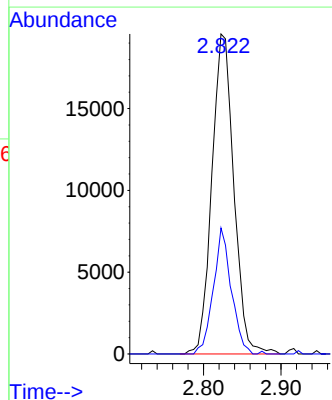
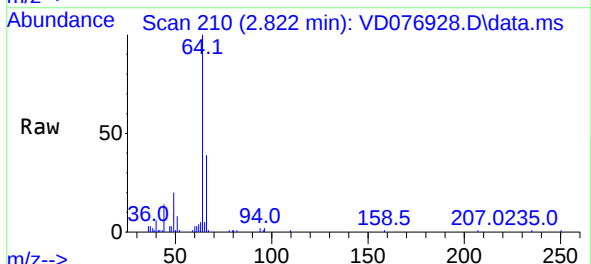
Instrument :
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VD0807SBS01

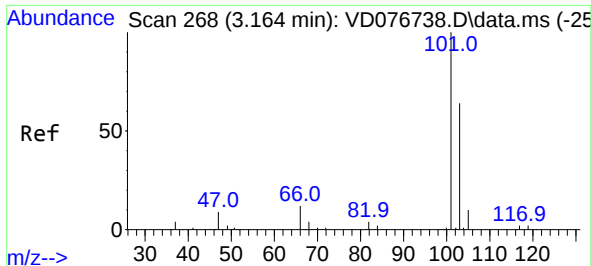
Tgt Ion: 94 Resp: 42823
Ion Ratio Lower Upper
94 100
96 93.7 75.8 113.8



#6
Chloroethane
Concen: 17.931 ug/l
RT: 2.822 min Scan# 210
Delta R.T. -0.006 min
Lab File: VD076928.D
Acq: 07 Aug 2023 13:02

Tgt Ion: 64 Resp: 38529
Ion Ratio Lower Upper
64 100
66 39.3 25.5 38.3#

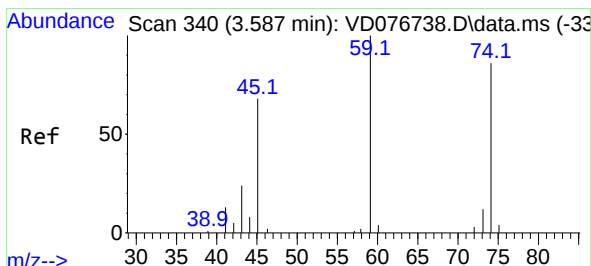
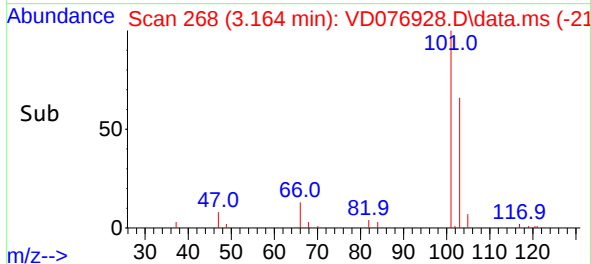
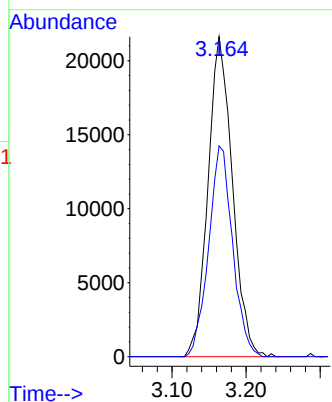
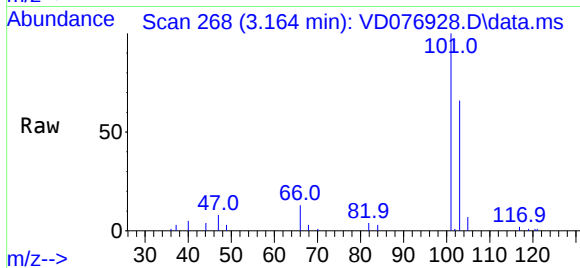




#7
 Trichlorofluoromethane
 Concen: 19.527 ug/l
 RT: 3.164 min Scan# 210
 Delta R.T. -0.000 min
 Lab File: VD076928.D
 Acq: 07 Aug 2023 13:02

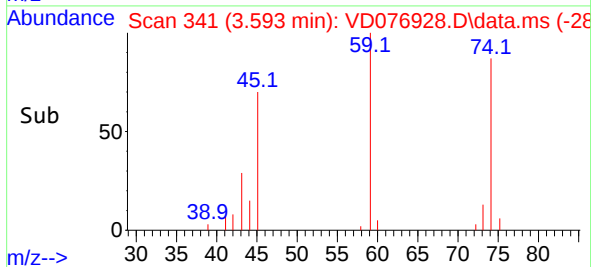
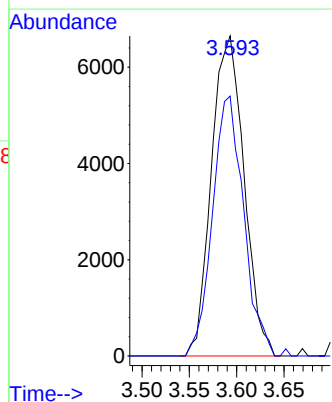
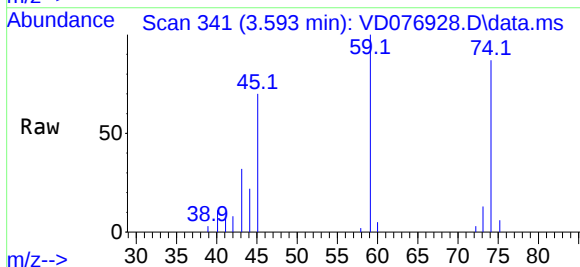
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0807SBS01

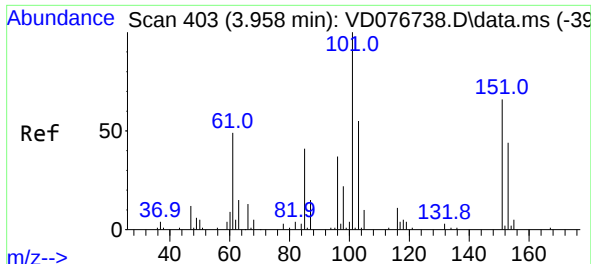
Tgt Ion:101 Resp: 49450
 Ion Ratio Lower Upper
 101 100
 103 65.8 52.3 78.5



#8
 Diethyl Ether
 Concen: 18.254 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. 0.006 min
 Lab File: VD076928.D
 Acq: 07 Aug 2023 13:02

Tgt Ion: 74 Resp: 15916
 Ion Ratio Lower Upper
 74 100
 45 77.6 37.5 112.7

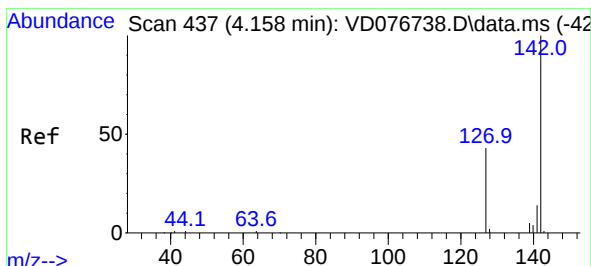
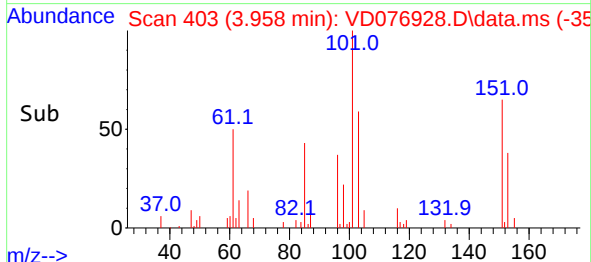
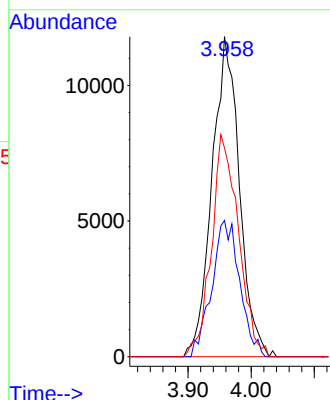
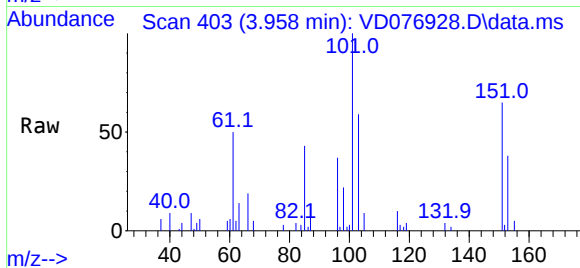




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.299 ug/l
RT: 3.958 min Scan# 403
Delta R.T. -0.000 min
Lab File: VD076928.D
Acq: 07 Aug 2023 13:02

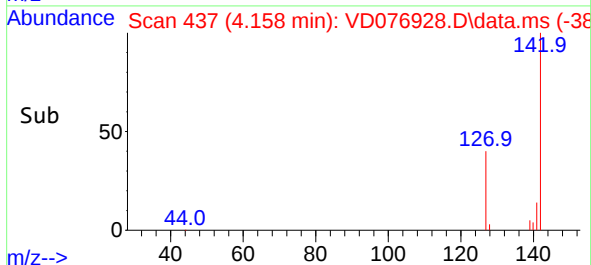
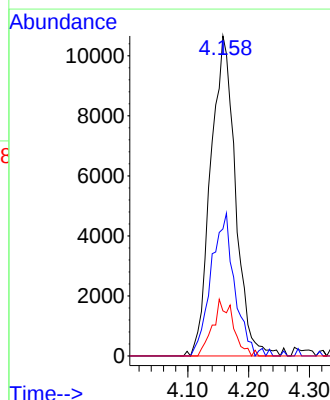
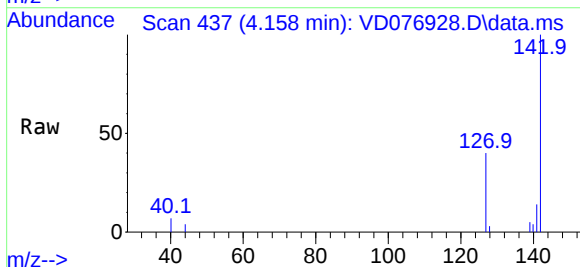
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBS01

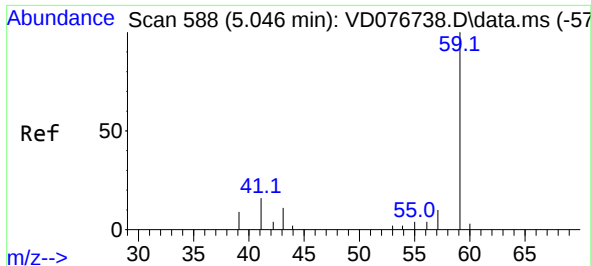
Tgt Ion:101	Resp:	35455
Ion	Ratio	Lower Upper
101	100	
85	43.6	33.8 50.6
151	68.5	59.8 89.6



#10
Methyl Iodide
Concen: 16.024 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD076928.D
Acq: 07 Aug 2023 13:02

Tgt Ion:142	Resp:	30068
Ion	Ratio	Lower Upper
142	100	
127	42.3	29.4 44.0
141	14.7	11.1 16.7





#11

Tert butyl alcohol

Concen: 101.755 ug/l

RT: 5.063 min Scan# 591

Delta R.T. 0.017 min

Lab File: VD076928.D

Acq: 07 Aug 2023 13:02

Instrument :

MSVOA_D

ClientSampleId :

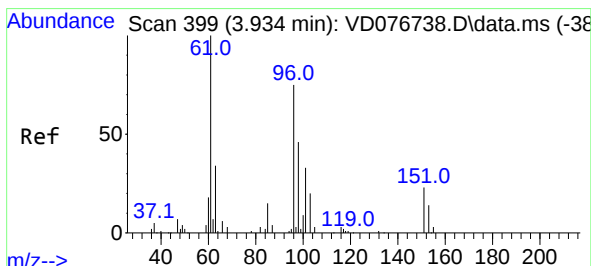
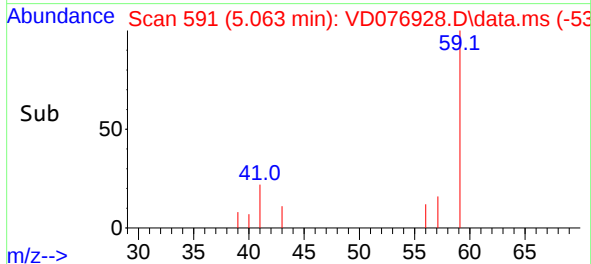
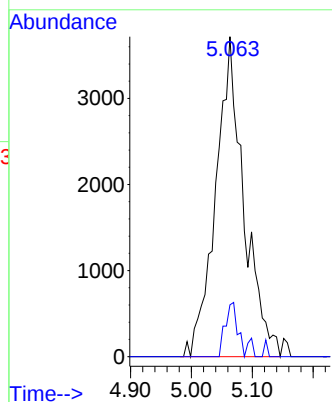
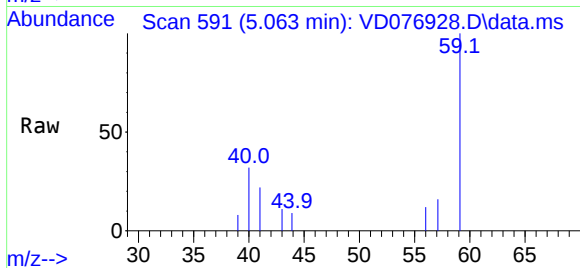
VD0807SBS01

Tgt Ion: 59 Resp: 11970

Ion Ratio Lower Upper

59 100

57 7.3 7.8 11.8#



#12

1,1-Dichloroethene

Concen: 17.491 ug/l

RT: 3.934 min Scan# 399

Delta R.T. 0.000 min

Lab File: VD076928.D

Acq: 07 Aug 2023 13:02

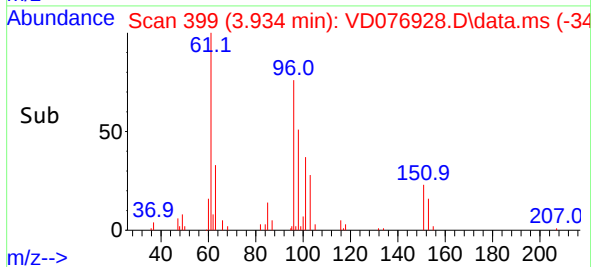
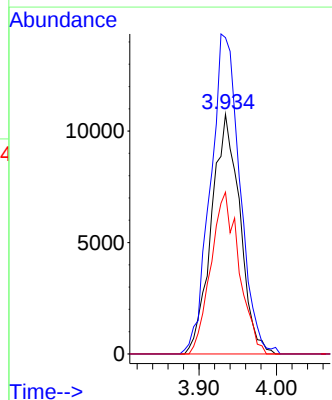
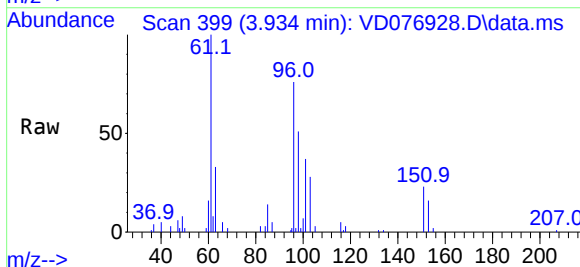
Tgt Ion: 96 Resp: 27355

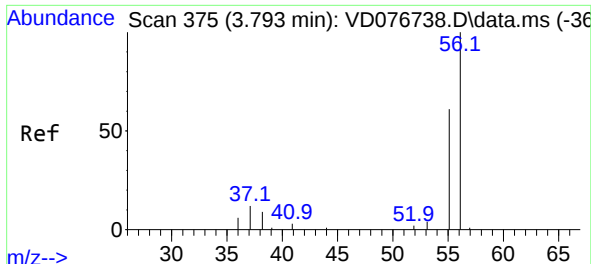
Ion Ratio Lower Upper

96 100

61 131.9 100.6 150.8

98 67.5 50.2 75.2

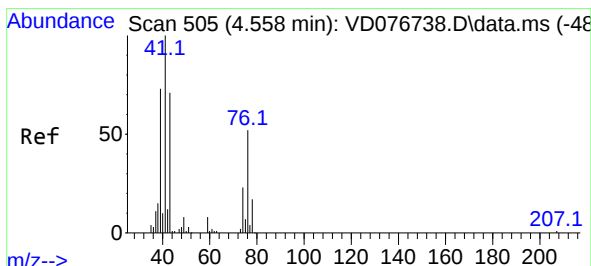
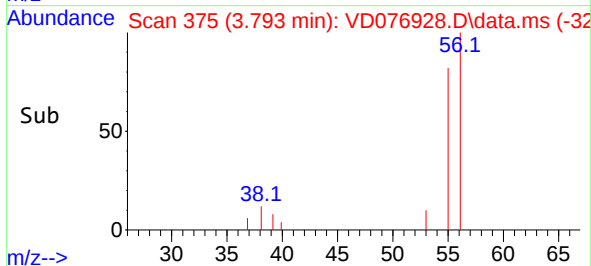
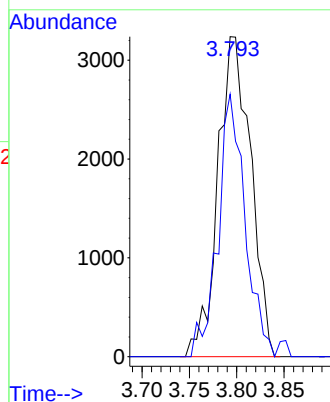
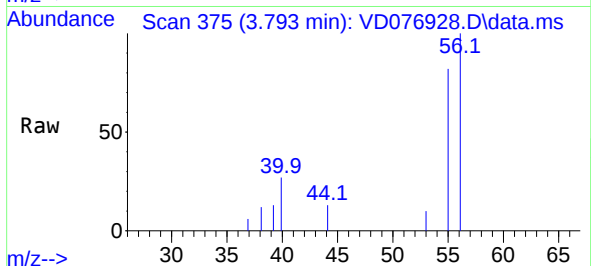




#13
Acrolein
Concen: 97.650 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD076928.D
Acq: 07 Aug 2023 13:02

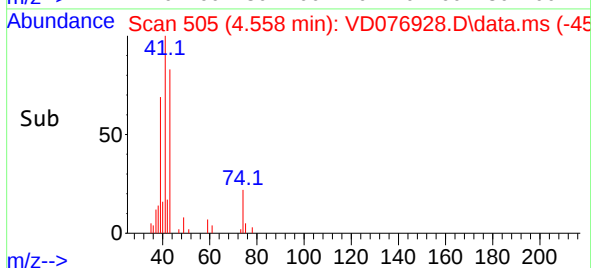
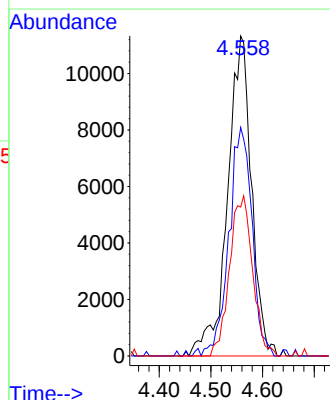
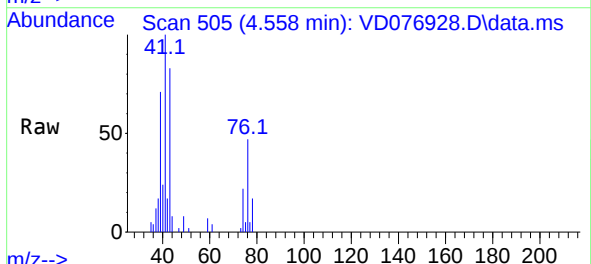
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBS01

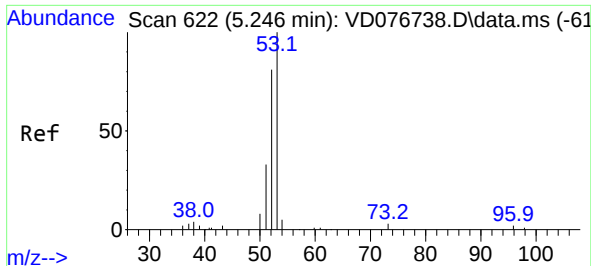
Tgt Ion: 56 Resp: 7828
Ion Ratio Lower Upper
56 100
55 67.5 55.1 82.7



#14
Allyl chloride
Concen: 17.728 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.000 min
Lab File: VD076928.D
Acq: 07 Aug 2023 13:02

Tgt Ion: 41 Resp: 36422
Ion Ratio Lower Upper
41 100
39 68.6 53.8 80.6
76 48.1 45.8 68.8

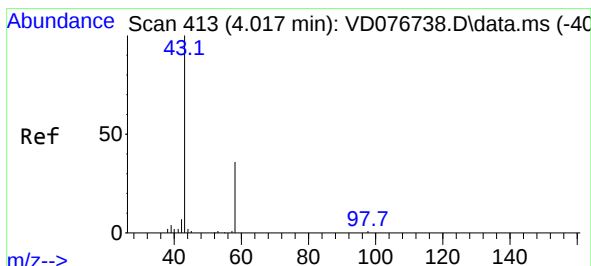
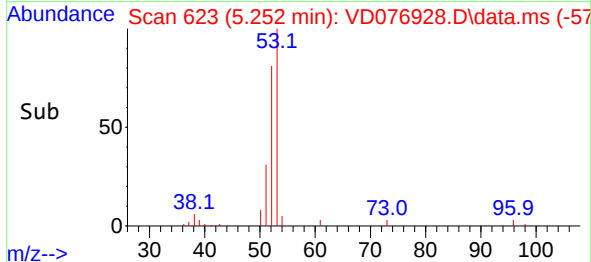
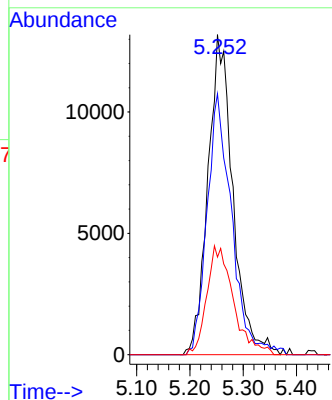
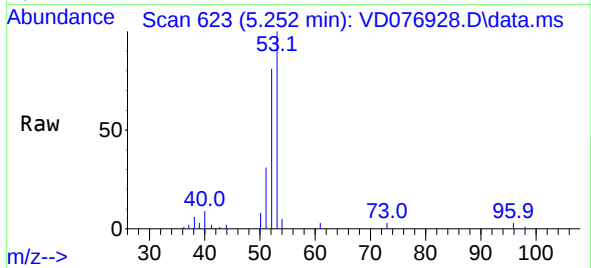




#15
Acrylonitrile
Concen: 99.805 ug/l
RT: 5.252 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD076928.D
Acq: 07 Aug 2023 13:02

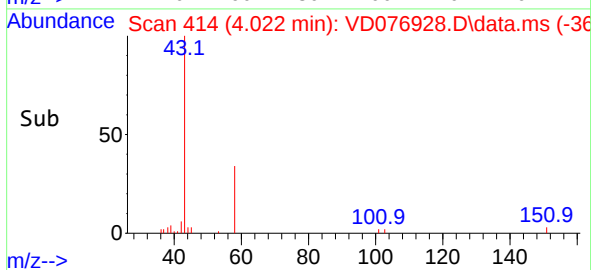
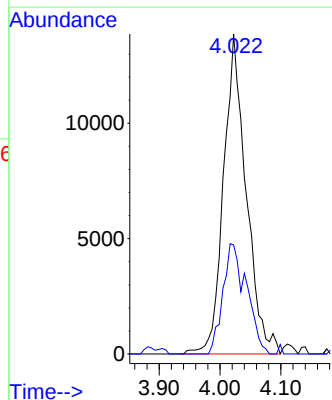
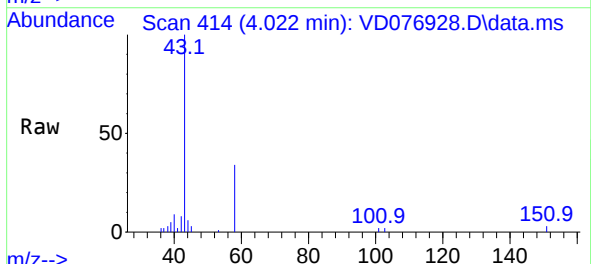
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBS01

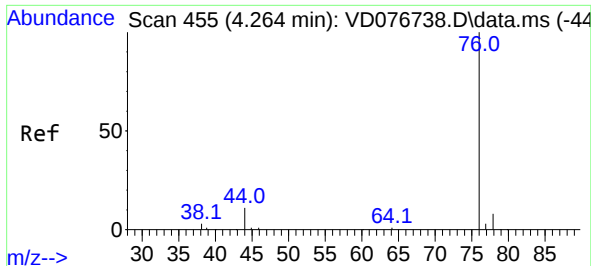
Tgt Ion:	53	Resp:	42740
Ion	Ratio	Lower	Upper
53	100		
52	80.7	65.0	97.4
51	36.3	28.3	42.5



#16
Acetone
Concen: 95.295 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.005 min
Lab File: VD076928.D
Acq: 07 Aug 2023 13:02

Tgt Ion:	43	Resp:	35877
Ion	Ratio	Lower	Upper
43	100		
58	34.1	34.7	52.1#

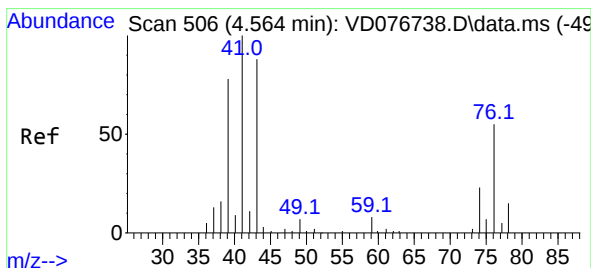
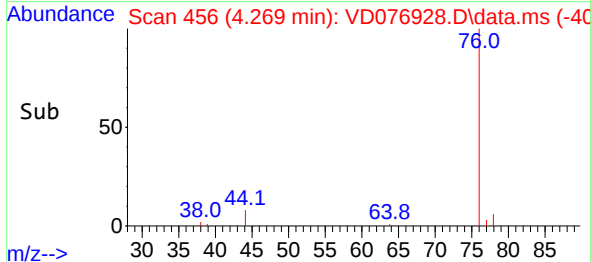
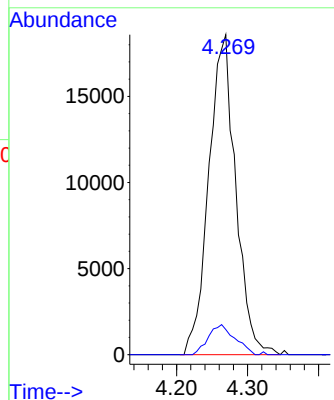
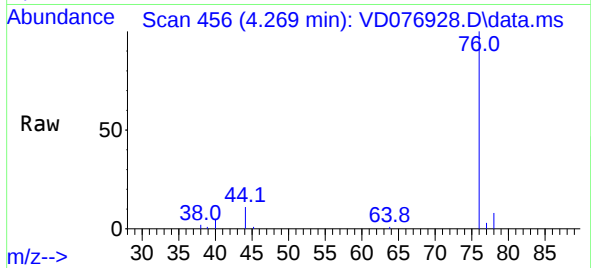




#17
Carbon Disulfide
Concen: 13.402 ug/l
RT: 4.269 min Scan# 41
Delta R.T. 0.005 min
Lab File: VD076928.D
Acq: 07 Aug 2023 13:02

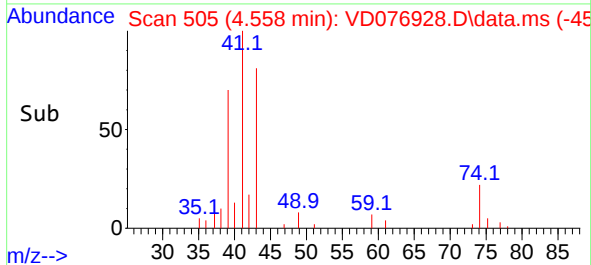
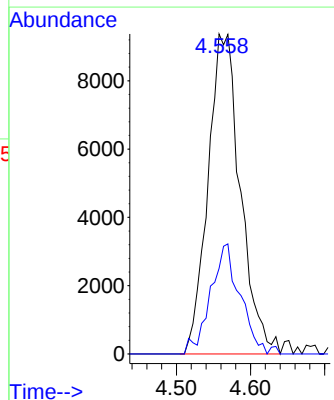
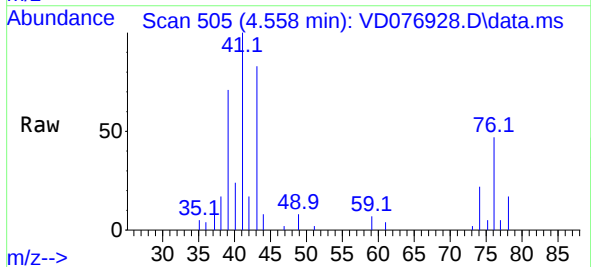
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBS01

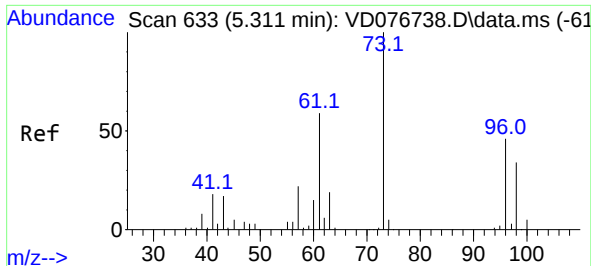
Tgt Ion: 76 Resp: 48956
Ion Ratio Lower Upper
76 100
78 7.9 6.8 10.2



#18
Methyl Acetate
Concen: 20.105 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD076928.D
Acq: 07 Aug 2023 13:02

Tgt Ion: 43 Resp: 28438
Ion Ratio Lower Upper
43 100
74 31.1 26.4 39.6

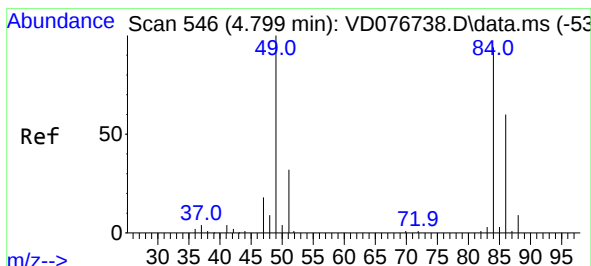
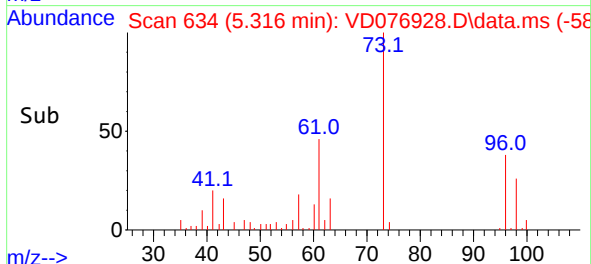
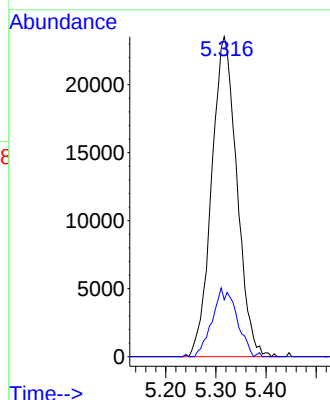
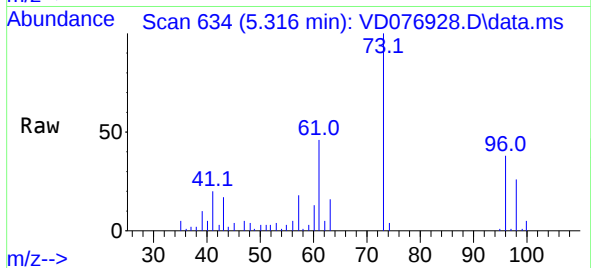




#19
Methyl tert-butyl Ether
Concen: 19.631 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.005 min
Lab File: VD076928.D
Acq: 07 Aug 2023 13:02

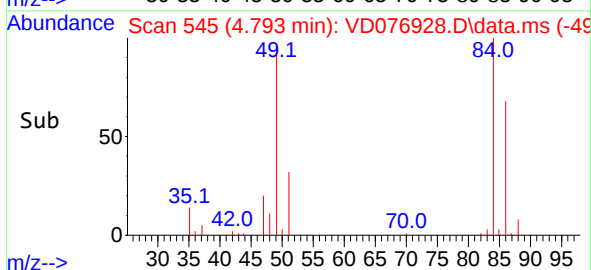
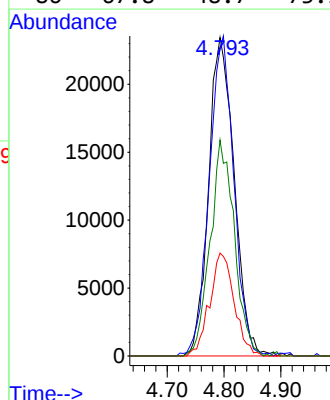
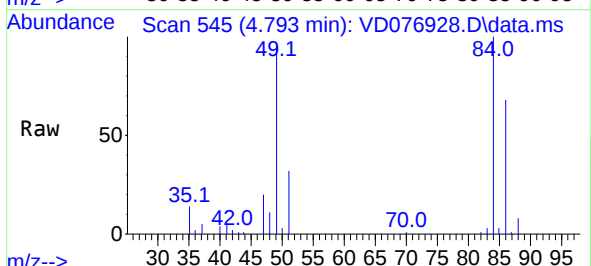
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBS01

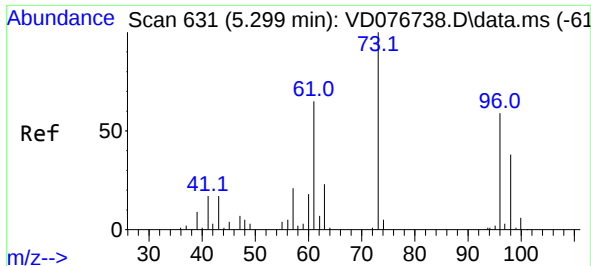
Tgt Ion: 73 Resp: 82333
Ion Ratio Lower Upper
73 100
57 17.8 16.6 25.0



#20
Methylene Chloride
Concen: 28.291 ug/l
RT: 4.793 min Scan# 545
Delta R.T. -0.006 min
Lab File: VD076928.D
Acq: 07 Aug 2023 13:02

Tgt Ion: 84 Resp: 73448
Ion Ratio Lower Upper
84 100
49 95.6 71.4 107.2
51 32.3 24.5 36.7
86 67.8 48.7 73.1

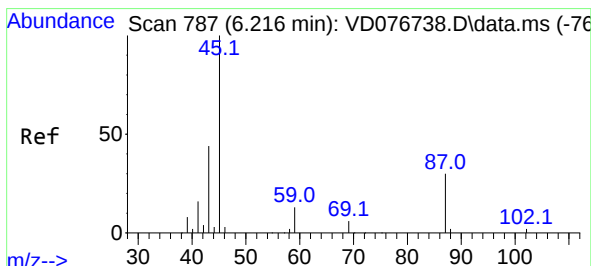
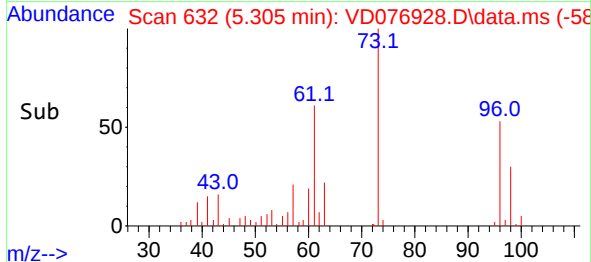
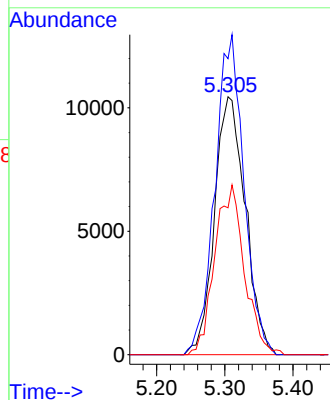
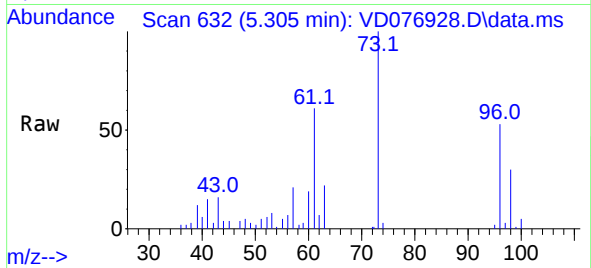




#21
trans-1,2-Dichloroethene
Concen: 18.069 ug/l
RT: 5.305 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD076928.D
Acq: 07 Aug 2023 13:02

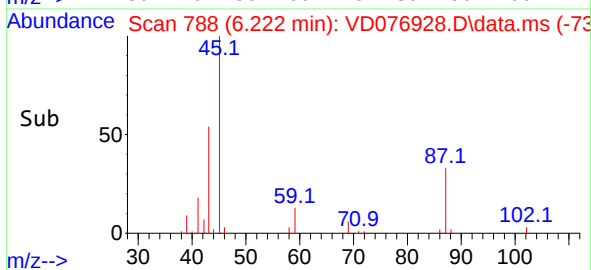
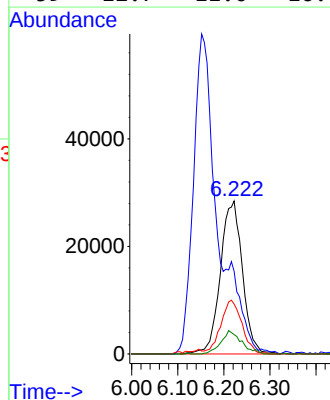
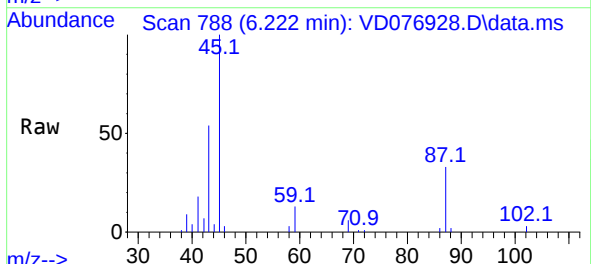
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBS01

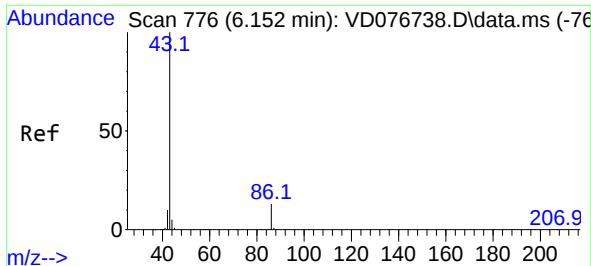
Tgt Ion: 96 Resp: 32849
Ion Ratio Lower Upper
96 100
61 114.8 89.3 133.9
98 57.0 48.6 73.0



#22
Diisopropyl ether
Concen: 19.394 ug/l
RT: 6.222 min Scan# 788
Delta R.T. 0.006 min
Lab File: VD076928.D
Acq: 07 Aug 2023 13:02

Tgt Ion: 45 Resp: 94353
Ion Ratio Lower Upper
45 100
43 54.1 40.0 60.0
87 32.6 28.2 42.4
59 12.7 11.0 16.4

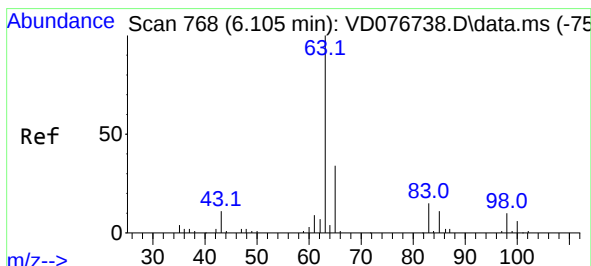
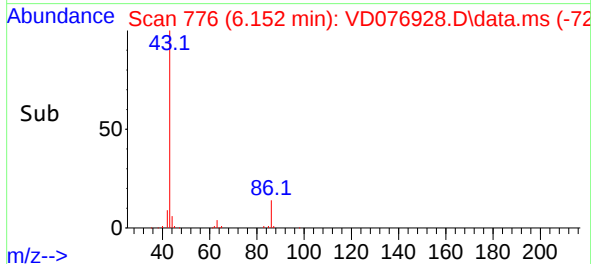
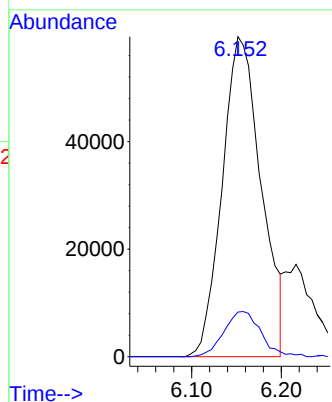
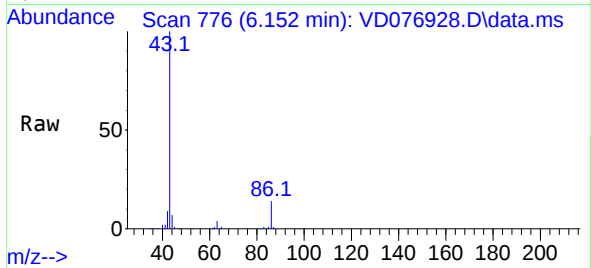




#23
 Vinyl Acetate
 Concen: 74.652 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD076928.D
 Acq: 07 Aug 2023 13:02

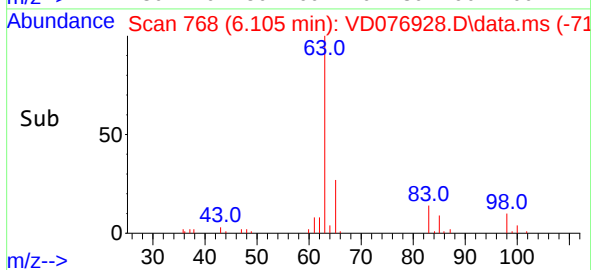
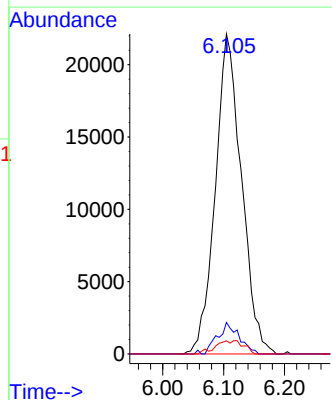
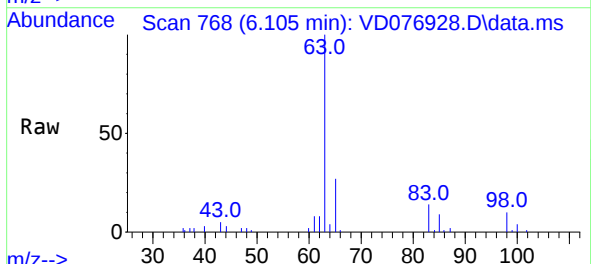
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0807SBS01

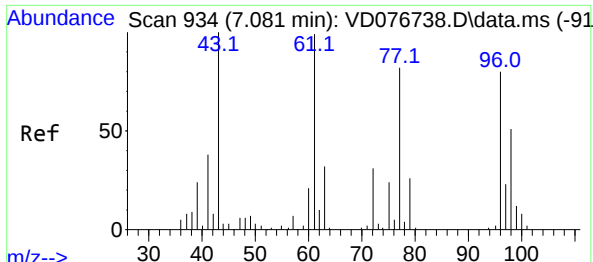
Tgt Ion: 43 Resp: 179700
 Ion Ratio Lower Upper
 43 100
 86 14.0 12.5 18.7



#24
 1,1-Dichloroethane
 Concen: 20.106 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. -0.000 min
 Lab File: VD076928.D
 Acq: 07 Aug 2023 13:02

Tgt Ion: 63 Resp: 65953
 Ion Ratio Lower Upper
 63 100
 98 9.8 4.5 13.7
 100 4.1 2.5 7.5

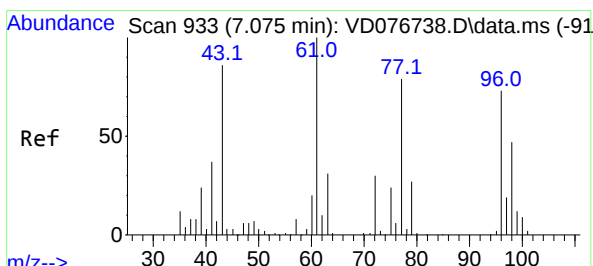
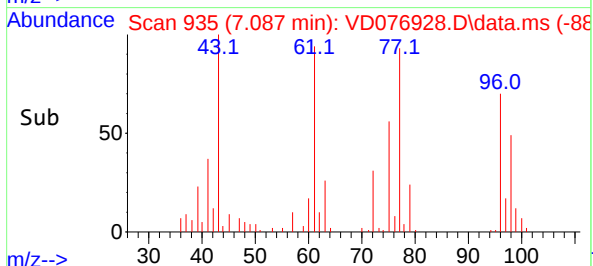
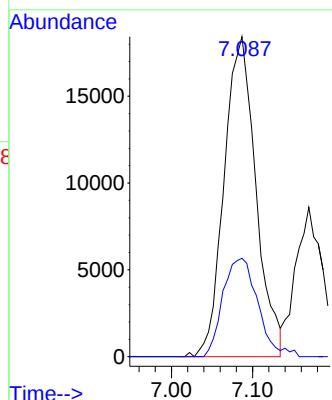
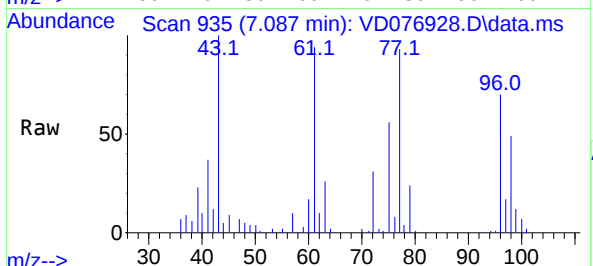




#25
2-Butanone
Concen: 99.506 ug/l
RT: 7.087 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD076928.D
Acq: 07 Aug 2023 13:02

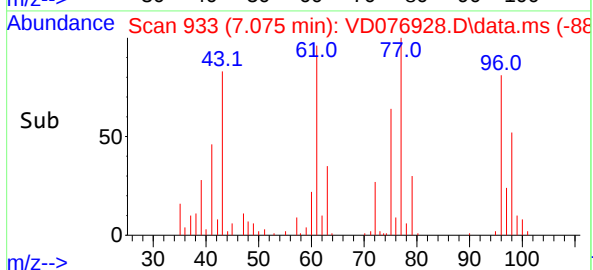
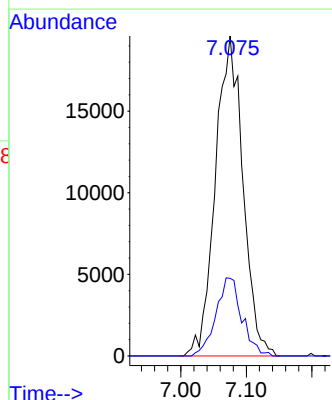
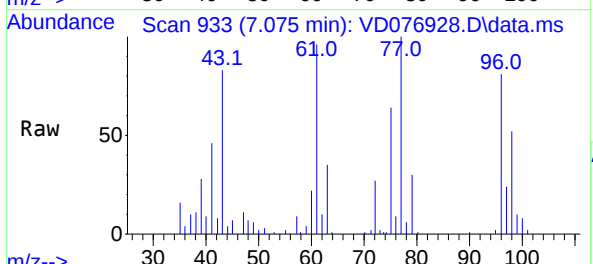
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBS01

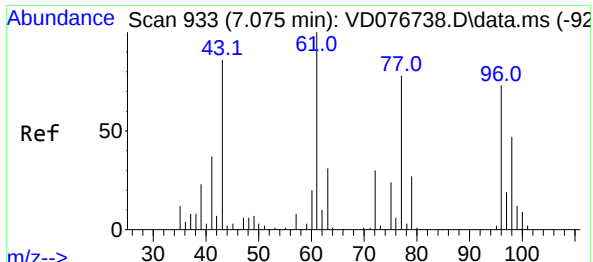
Tgt Ion: 43 Resp: 50138
Ion Ratio Lower Upper
43 100
72 30.7 30.7 46.1



#26
2,2-Dichloropropane
Concen: 20.180 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD076928.D
Acq: 07 Aug 2023 13:02

Tgt Ion: 77 Resp: 57060
Ion Ratio Lower Upper
77 100
97 23.1 13.2 39.6

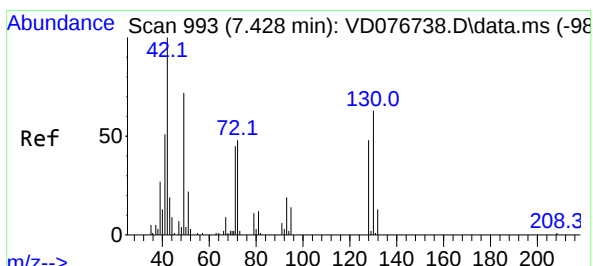
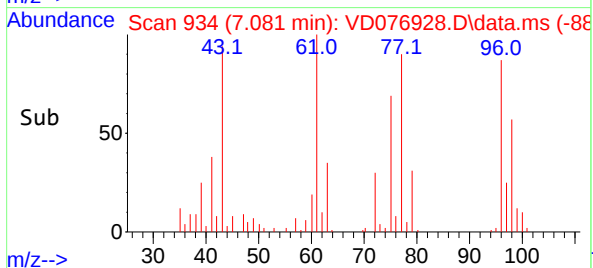
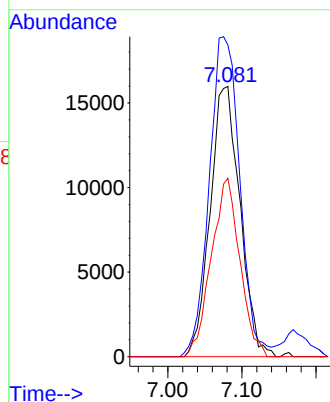
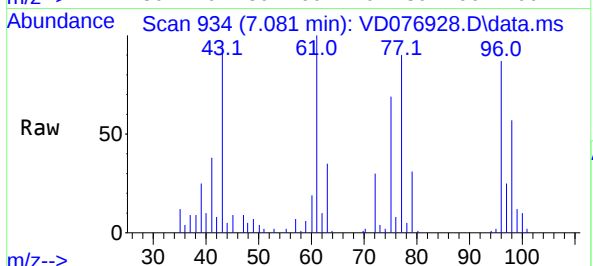




#27
cis-1,2-Dichloroethene
Concen: 19.947 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD076928.D
Acq: 07 Aug 2023 13:02

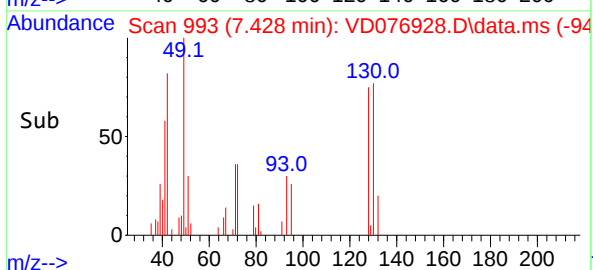
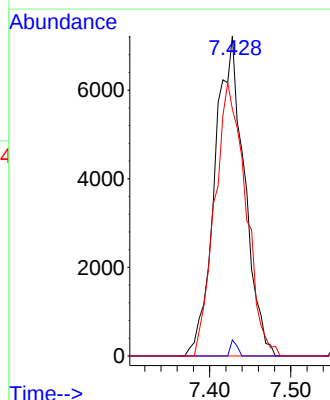
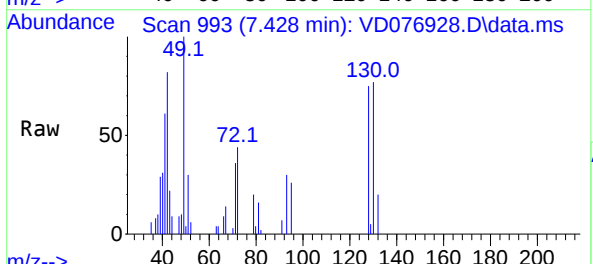
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBS01

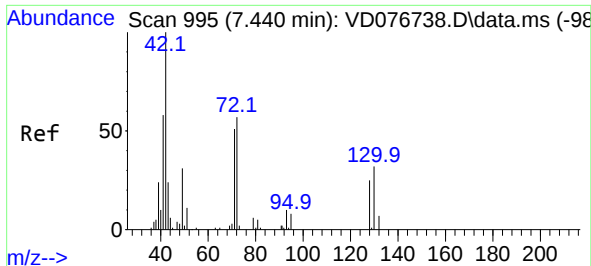
Tgt Ion:	96	Resp:	44704
Ion	Ratio	Lower	Upper
96	100		
61	121.3	0.0	239.2
98	63.3	0.0	128.6



#28
Bromochloromethane
Concen: 22.244 ug/l
RT: 7.428 min Scan# 993
Delta R.T. 0.000 min
Lab File: VD076928.D
Acq: 07 Aug 2023 13:02

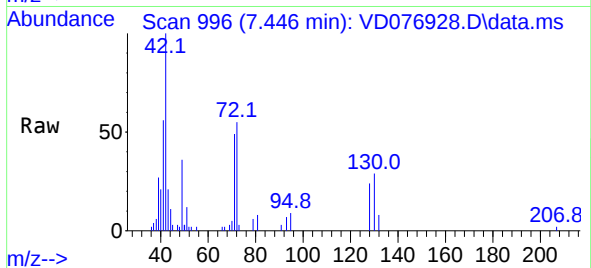
Tgt Ion:	49	Resp:	18242
Ion	Ratio	Lower	Upper
49	100		
129	1.1	0.0	6.0
130	89.5	83.2	124.8



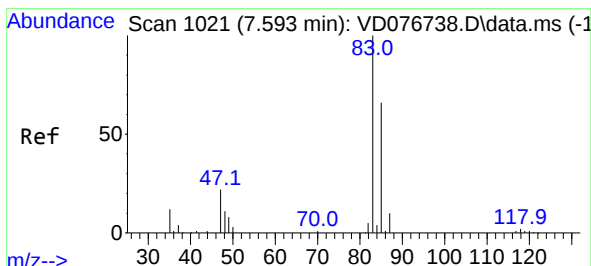
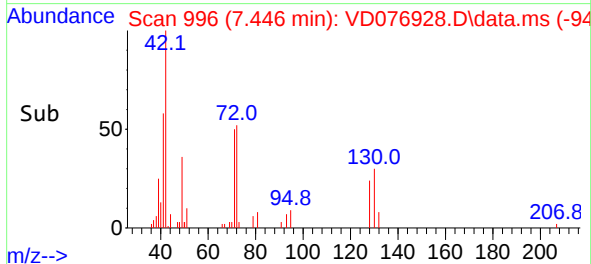
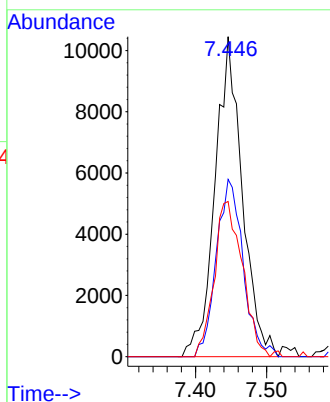


#29
Tetrahydrofuran
Concen: 93.371 ug/l
RT: 7.446 min Scan# 995
Delta R.T. 0.006 min
Lab File: VD076928.D
Acq: 07 Aug 2023 13:02

Instrument :
MSVOA_D
ClientSampleId :
VD0807SBS01

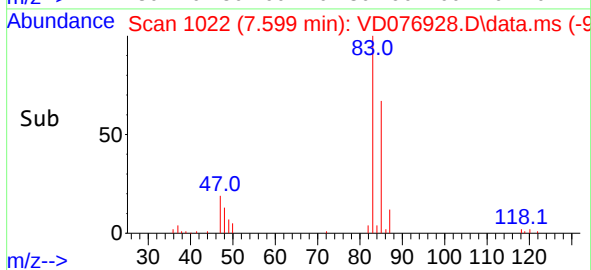
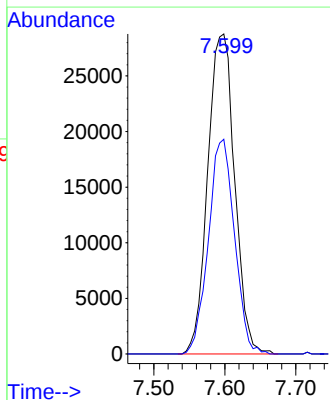
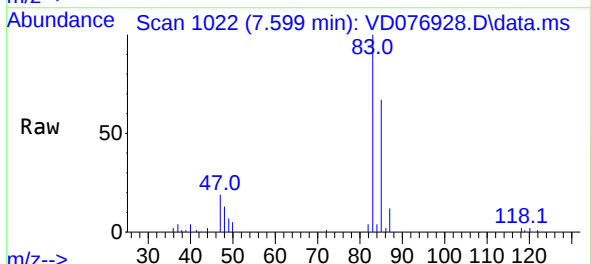


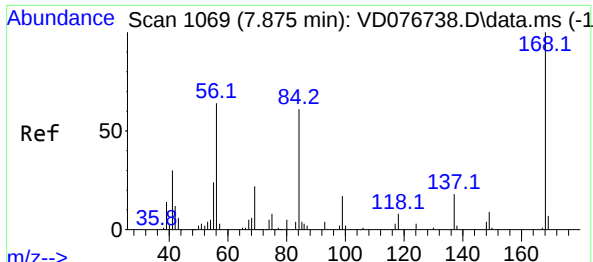
Tgt Ion: 42 Resp: 27797
Ion Ratio Lower Upper
42 100
72 54.6 46.5 69.7
71 50.0 44.5 66.7



#30
Chloroform
Concen: 21.078 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VD076928.D
Acq: 07 Aug 2023 13:02

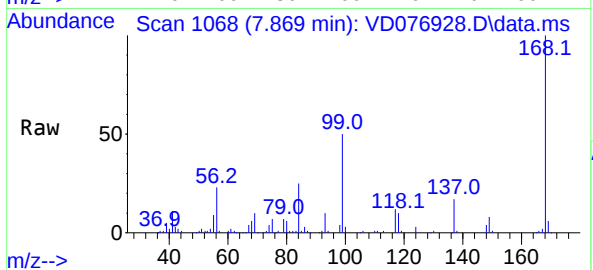
Tgt Ion: 83 Resp: 75726
Ion Ratio Lower Upper
83 100
85 67.1 53.4 80.2



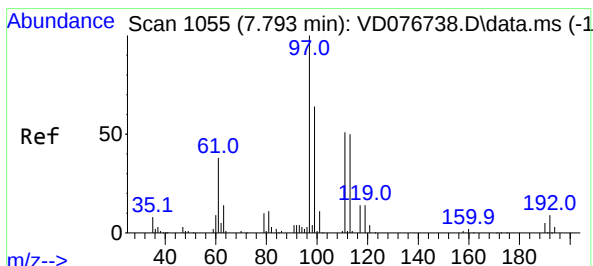
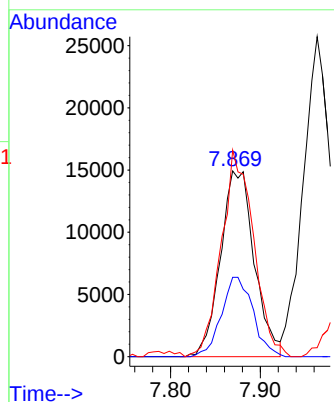
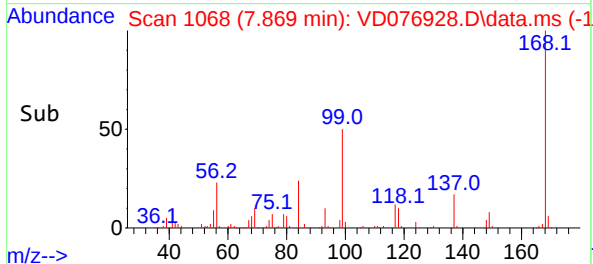


#31
Cyclohexane
Concen: 16.871 ug/l
RT: 7.869 min Scan# 1068
Delta R.T. -0.006 min
Lab File: VD076928.D
Acq: 07 Aug 2023 13:02

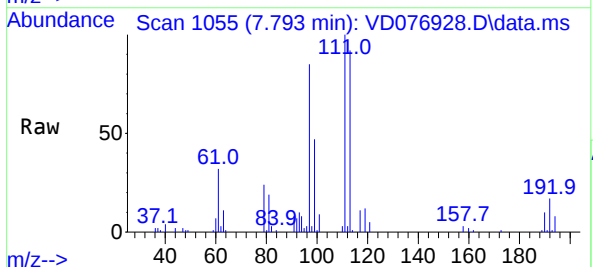
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBS01



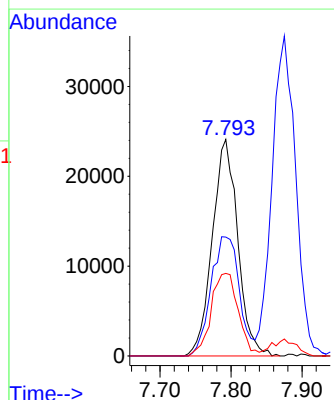
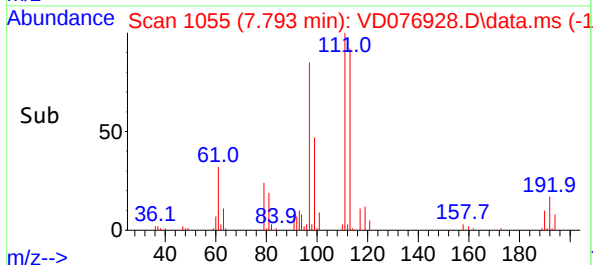
Tgt Ion: 56 Resp: 39141
Ion Ratio Lower Upper
56 100
69 42.7 28.6 43.0
84 109.0 84.8 127.2

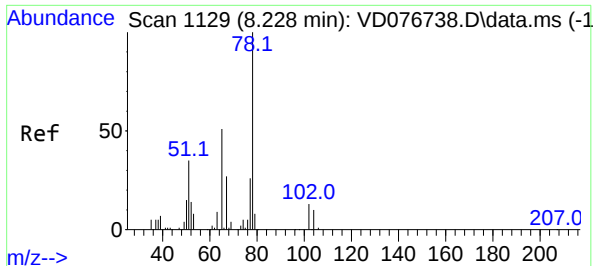


#32
1,1,1-Trichloroethane
Concen: 20.654 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD076928.D
Acq: 07 Aug 2023 13:02



Tgt Ion: 97 Resp: 59869
Ion Ratio Lower Upper
97 100
99 61.8 52.0 78.0
61 40.7 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 44.506 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD076928.D

Acq: 07 Aug 2023 13:02

Instrument :

MSVOA_D

ClientSampleId :

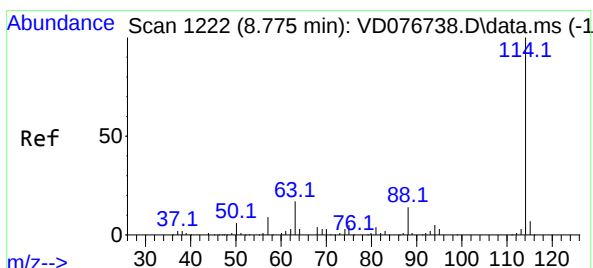
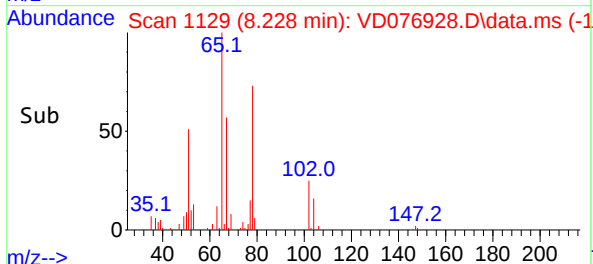
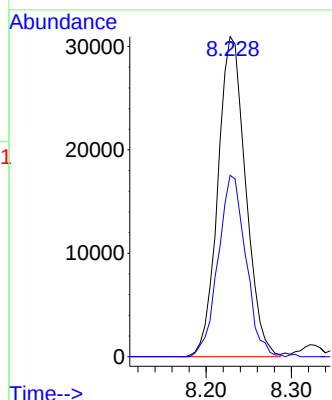
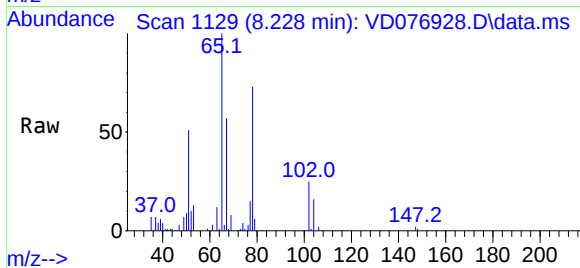
VD0807SBS01

Tgt Ion: 65 Resp: 70161

Ion Ratio Lower Upper

65 100

67 56.4 0.0 115.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD076928.D

Acq: 07 Aug 2023 13:02

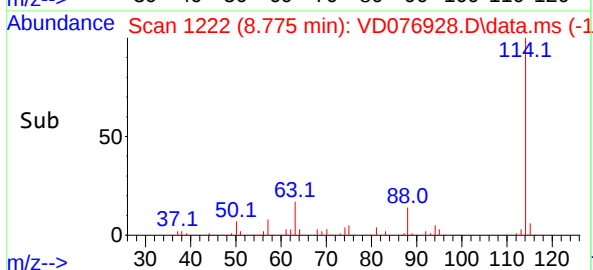
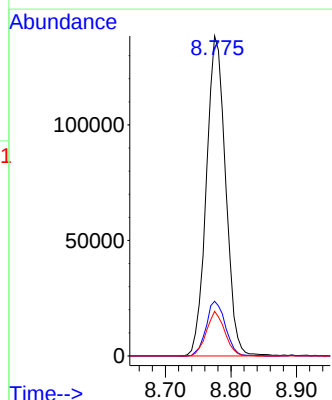
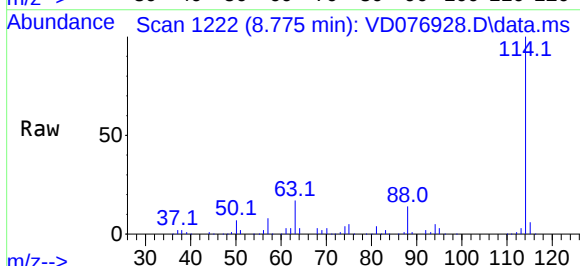
Tgt Ion: 114 Resp: 283235

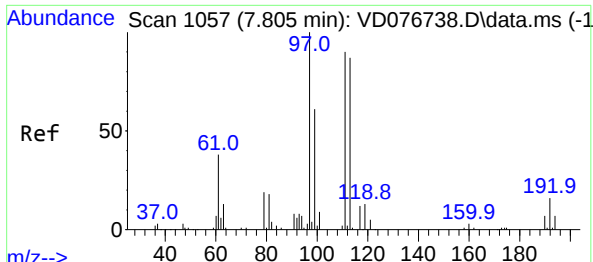
Ion Ratio Lower Upper

114 100

63 17.1 0.0 33.4

88 13.9 0.0 26.2

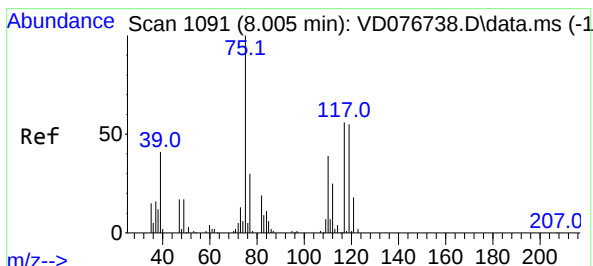
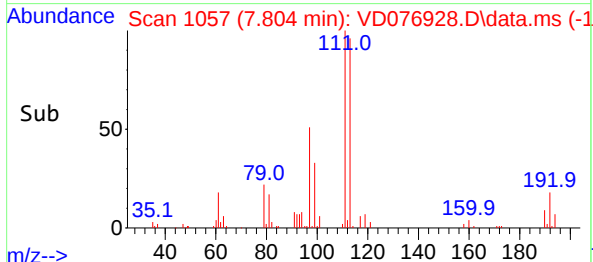
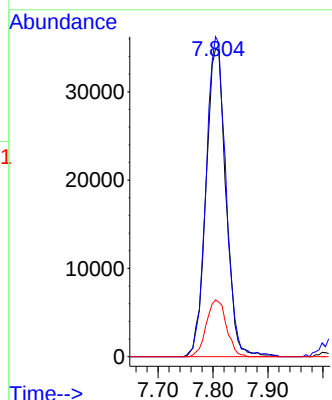
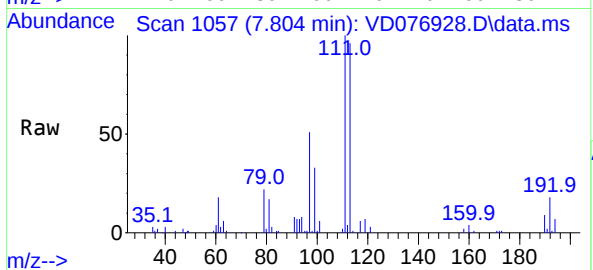




#35
Dibromofluoromethane
Concen: 49.479 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. -0.001 min
Lab File: VD076928.D
Acq: 07 Aug 2023 13:02

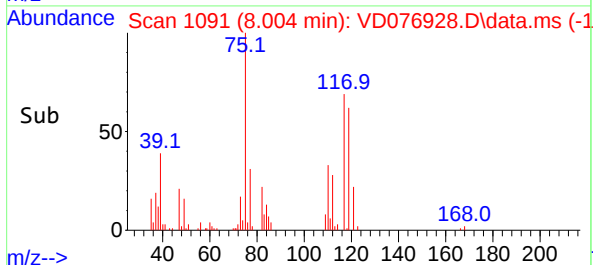
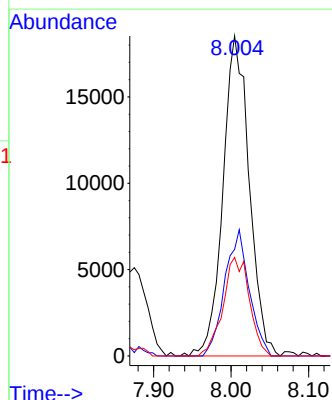
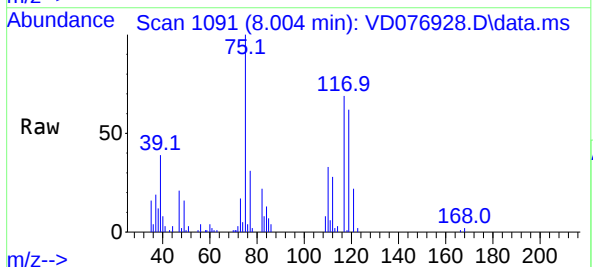
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBS01

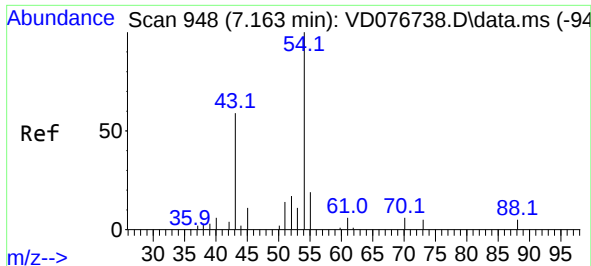
Tgt Ion:113 Resp: 88066
Ion Ratio Lower Upper
113 100
111 103.2 84.7 127.1
192 18.5 16.8 25.2



#36
1,1-Dichloropropene
Concen: 18.796 ug/l
RT: 8.004 min Scan# 1091
Delta R.T. -0.001 min
Lab File: VD076928.D
Acq: 07 Aug 2023 13:02

Tgt Ion: 75 Resp: 43715
Ion Ratio Lower Upper
75 100
110 36.8 19.9 59.6
77 31.0 24.7 37.1



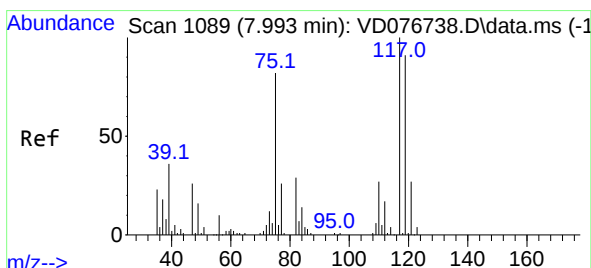
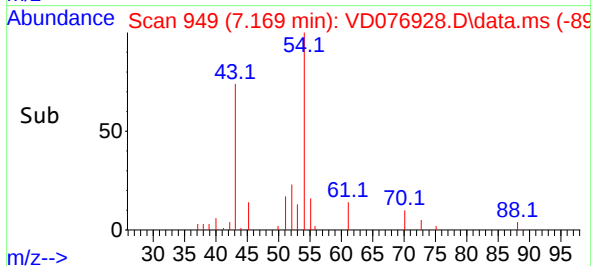
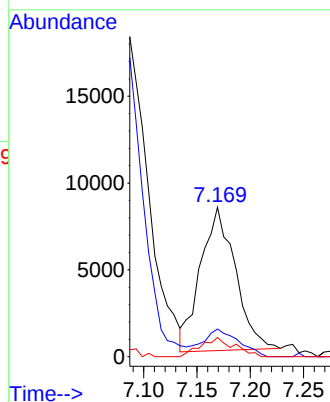
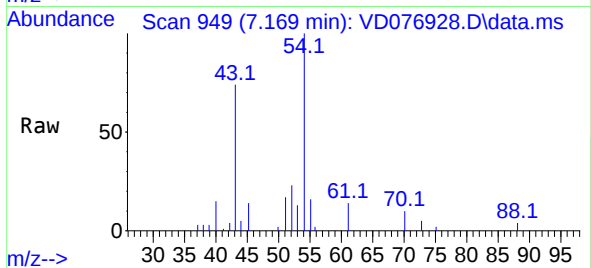


#37
Ethyl Acetate
Concen: 18.017 ug/l
RT: 7.169 min Scan# 948
Delta R.T. 0.006 min
Lab File: VD076928.D
Acq: 07 Aug 2023 13:02

Instrument :
MSVOA_D
ClientSampleId :
VD0807SBS01

Tgt Ion: 43 Resp: 18740

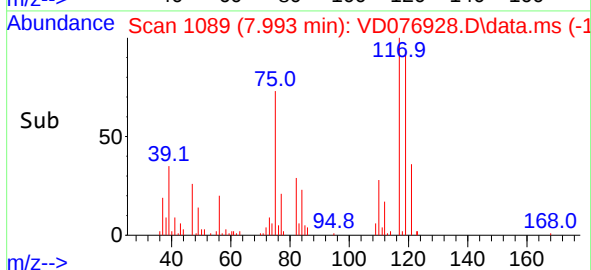
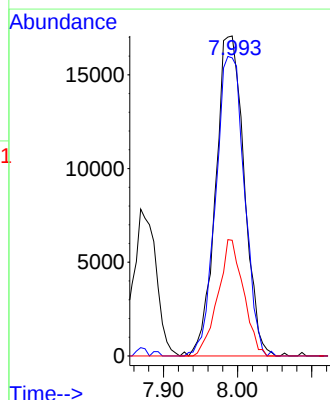
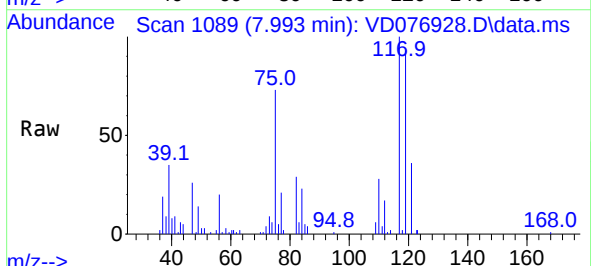
Ion	Ratio	Lower	Upper
43	100		
61	19.9	14.9	22.3
70	12.9	10.0	15.0

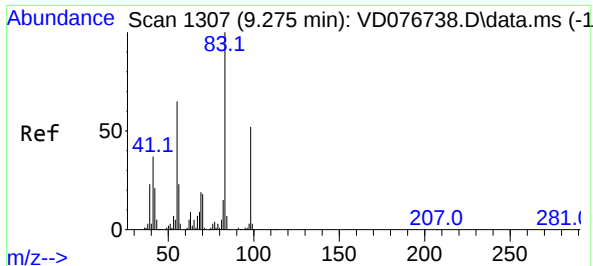


#38
Carbon Tetrachloride
Concen: 20.466 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD076928.D
Acq: 07 Aug 2023 13:02

Tgt Ion: 117 Resp: 45577

Ion	Ratio	Lower	Upper
117	100		
119	93.1	78.0	117.0
121	36.2	24.2	36.2





#39

Methylcyclohexane

Concen: 16.635 ug/l

RT: 9.275 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VD076928.D

Acq: 07 Aug 2023 13:02

Instrument :

MSVOA_D

ClientSampleId :

VD0807SBS01

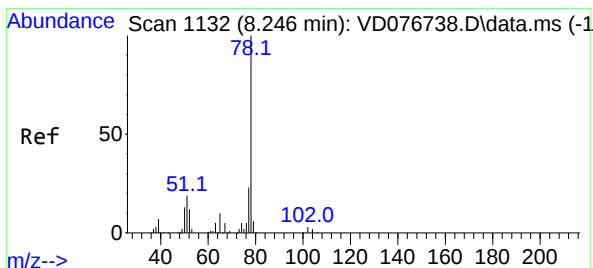
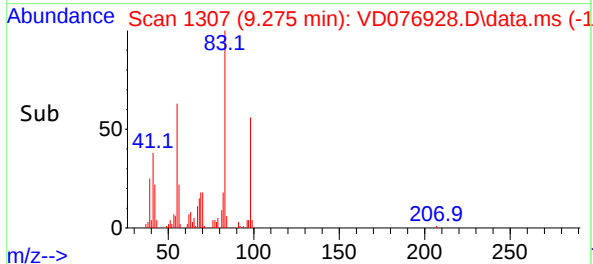
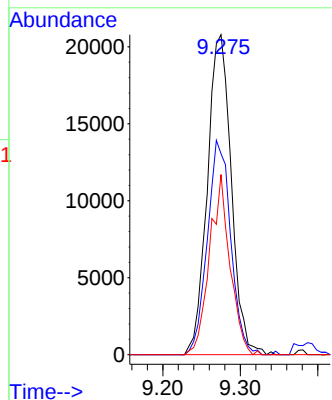
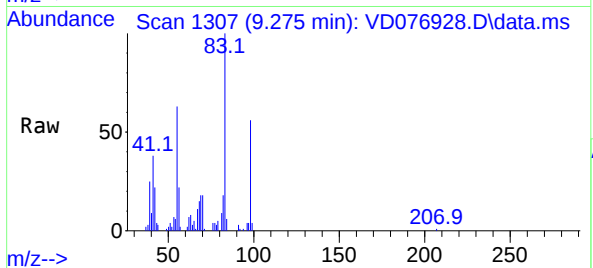
Tgt Ion: 83 Resp: 44674

Ion Ratio Lower Upper

83 100

55 62.8 49.4 74.0

98 56.3 38.4 57.6



#40

Benzene

Concen: 19.693 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. 0.005 min

Lab File: VD076928.D

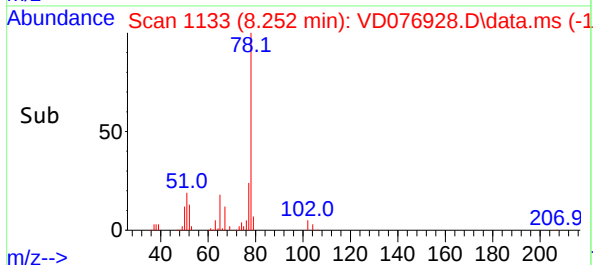
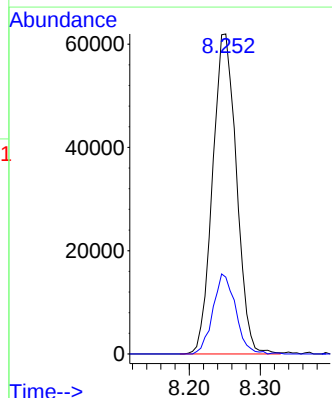
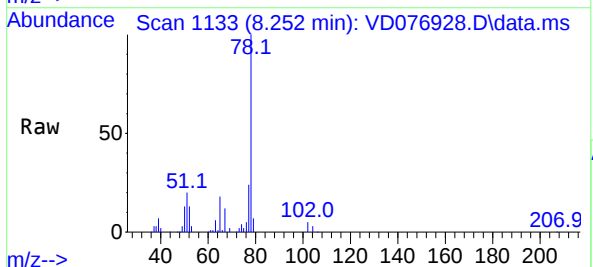
Acq: 07 Aug 2023 13:02

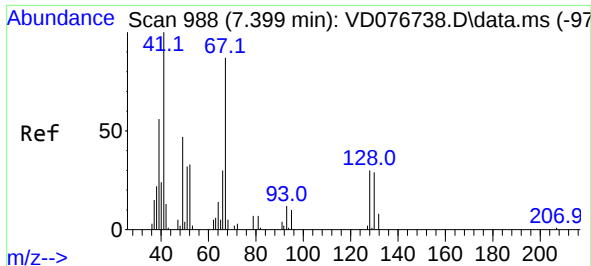
Tgt Ion: 78 Resp: 144514

Ion Ratio Lower Upper

78 100

77 24.0 19.4 29.0



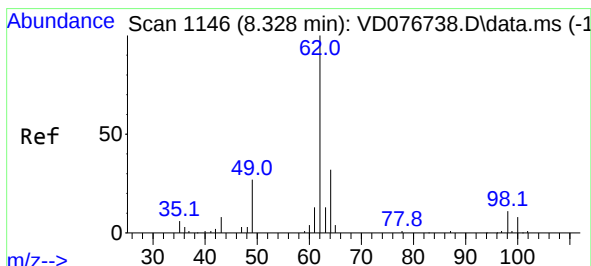
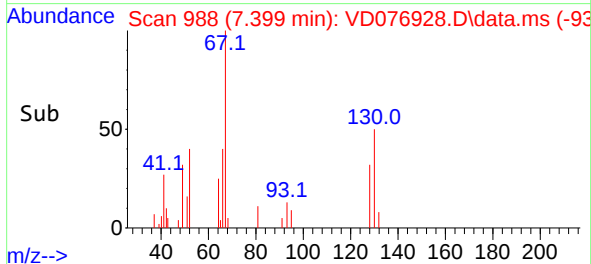
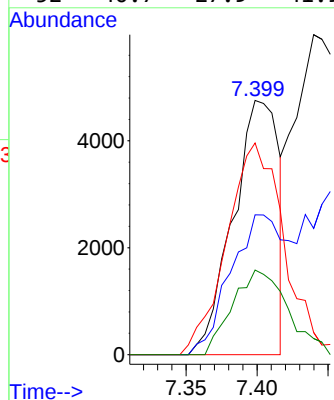
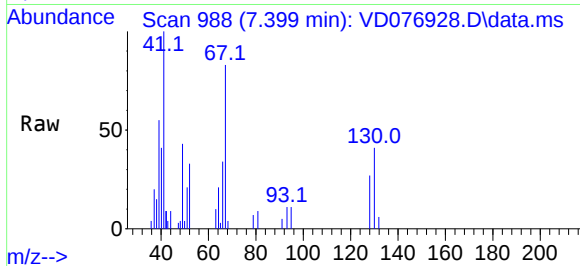


#41
Methacrylonitrile
Concen: 16.780 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD076928.D
Acq: 07 Aug 2023 13:02

Instrument :
MSVOA_D
ClientSampleId :
VD0807SBS01

Tgt Ion: 41 Resp: 10658

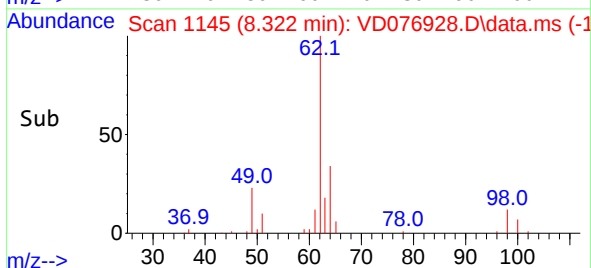
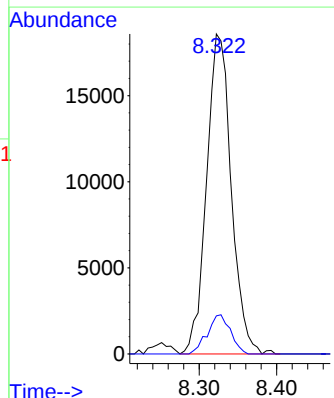
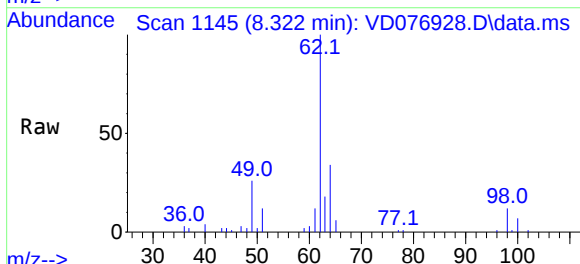
Ion	Ratio	Lower	Upper
41	100		
39	72.2	34.0	51.0#
67	103.6	77.0	115.4
52	40.7	27.9	41.9

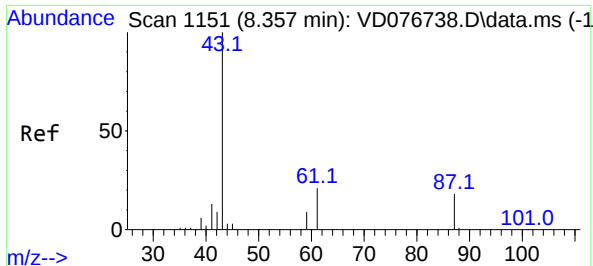


#42
1,2-Dichloroethane
Concen: 21.582 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD076928.D
Acq: 07 Aug 2023 13:02

Tgt Ion: 62 Resp: 41151

Ion	Ratio	Lower	Upper
62	100		
98	11.5	0.0	25.4

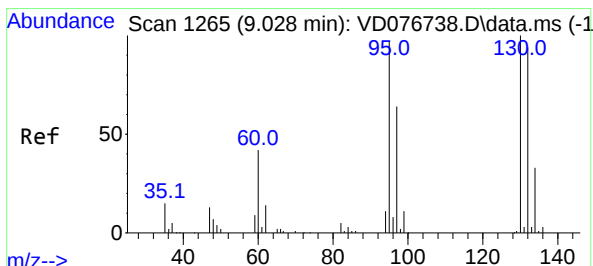
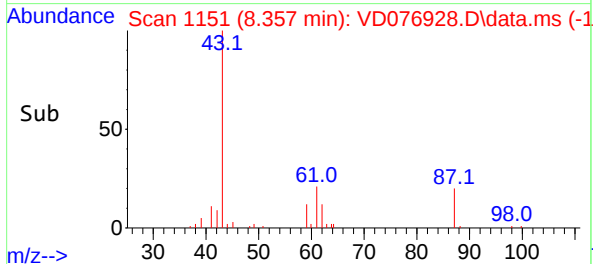
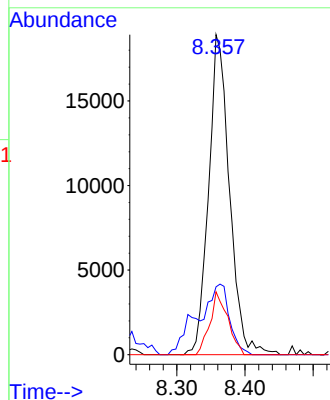
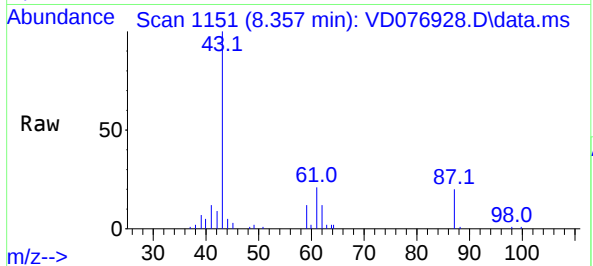




#43
Isopropyl Acetate
Concen: 19.893 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. 0.000 min
Lab File: VD076928.D
Acq: 07 Aug 2023 13:02

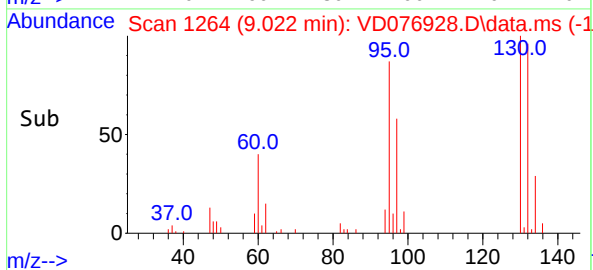
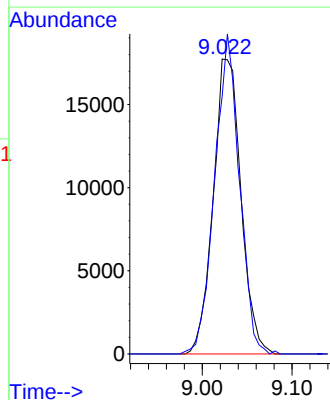
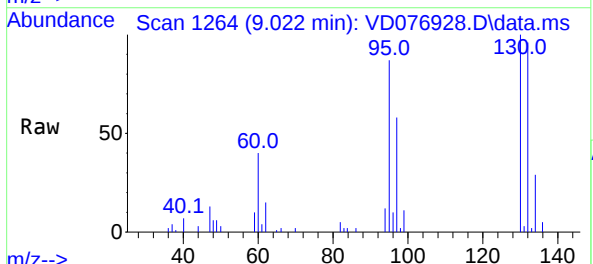
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBS01

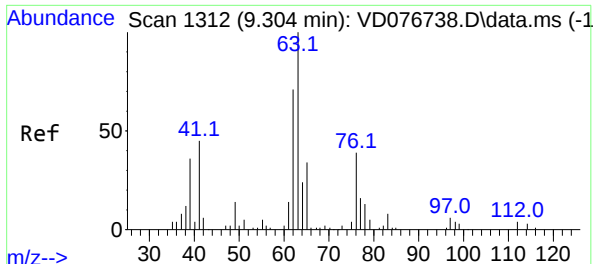
Tgt Ion: 43 Resp: 40380
Ion Ratio Lower Upper
43 100
61 23.1 31.4 47.0#
87 16.9 14.9 22.3



#44
Trichloroethene
Concen: 19.014 ug/l
RT: 9.022 min Scan# 1264
Delta R.T. -0.006 min
Lab File: VD076928.D
Acq: 07 Aug 2023 13:02

Tgt Ion: 130 Resp: 38024
Ion Ratio Lower Upper
130 100
95 87.2 0.0 179.2

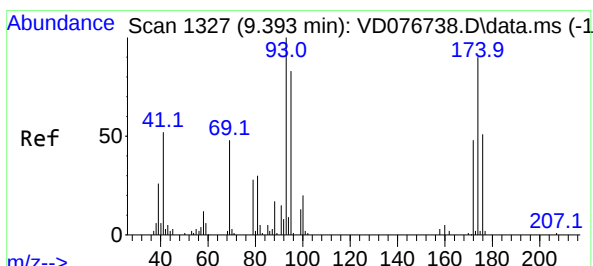
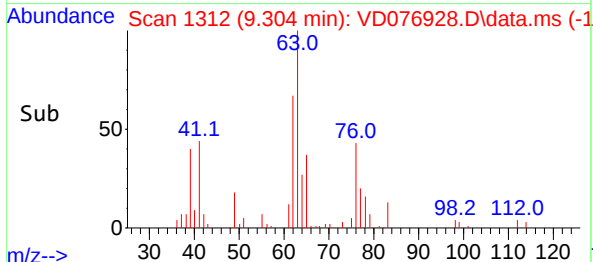
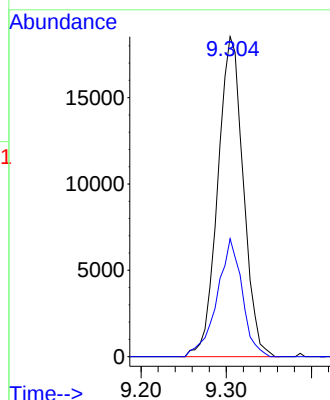
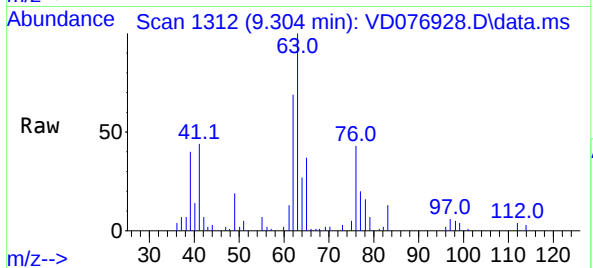




#45
1,2-Dichloropropane
Concen: 20.353 ug/l
RT: 9.304 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD076928.D
Acq: 07 Aug 2023 13:02

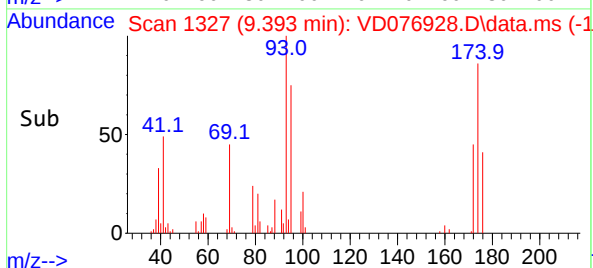
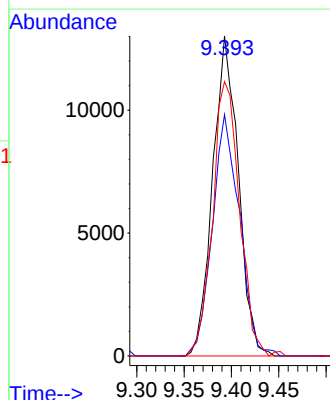
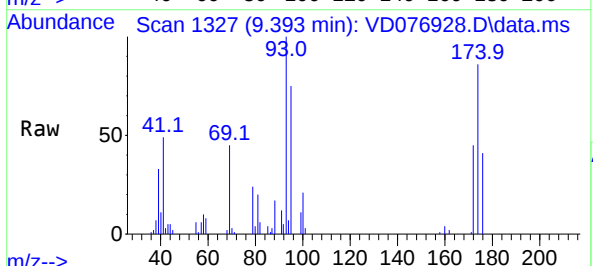
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBS01

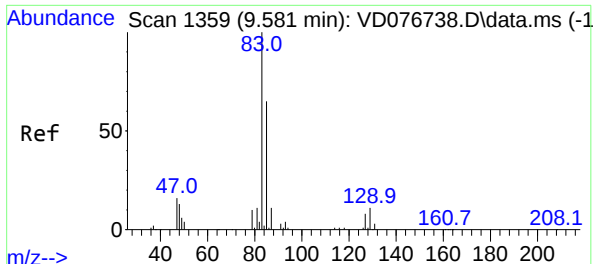
Tgt Ion: 63 Resp: 38556
Ion Ratio Lower Upper
63 100
65 36.9 24.5 36.7#



#46
Dibromomethane
Concen: 22.099 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD076928.D
Acq: 07 Aug 2023 13:02

Tgt Ion: 93 Resp: 24504
Ion Ratio Lower Upper
93 100
95 80.2 67.7 101.5
174 89.9 85.4 128.2

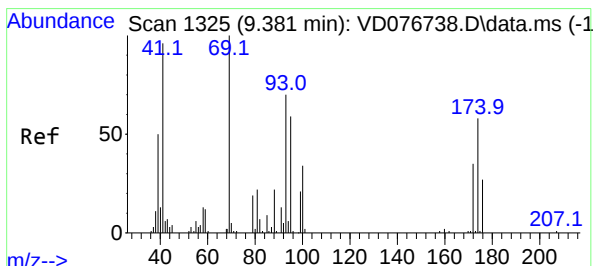
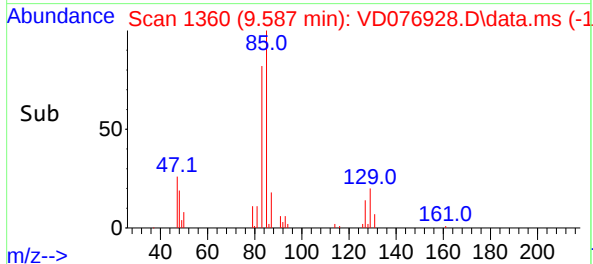
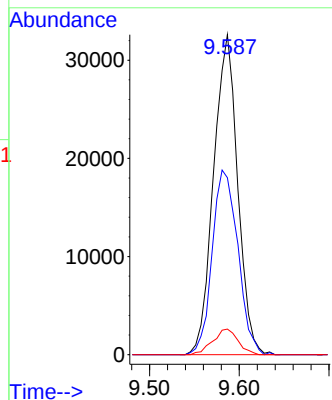
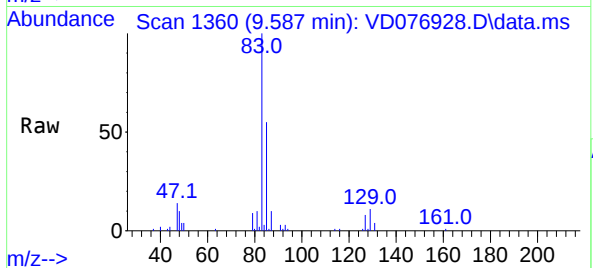




#47
Bromodichloromethane
Concen: 21.855 ug/l
RT: 9.587 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD076928.D
Acq: 07 Aug 2023 13:02

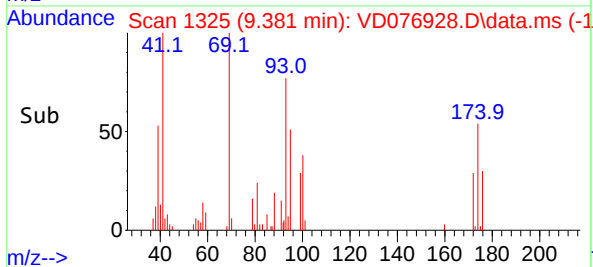
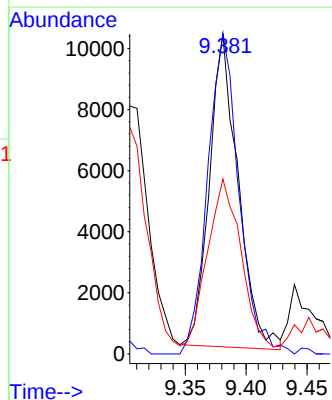
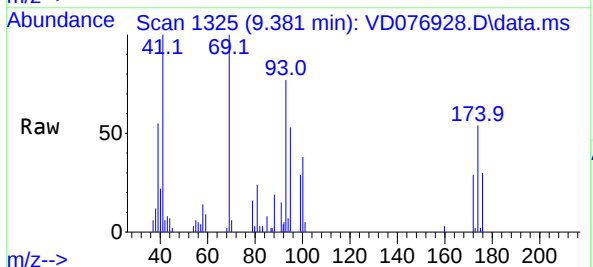
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBS01

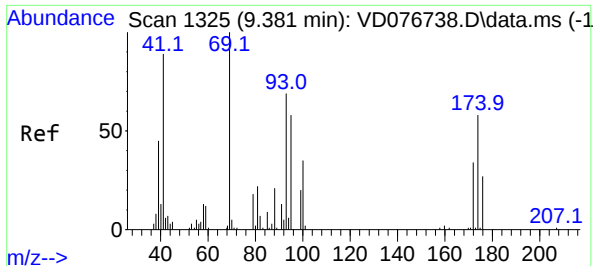
Tgt Ion: 83 Resp: 60813
Ion Ratio Lower Upper
83 100
85 55.3 50.2 75.4
127 8.0 6.3 9.5



#48
Methyl methacrylate
Concen: 18.212 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD076928.D
Acq: 07 Aug 2023 13:02

Tgt Ion: 41 Resp: 16826
Ion Ratio Lower Upper
41 100
69 111.4 102.2 153.2
39 67.9 41.4 62.2#

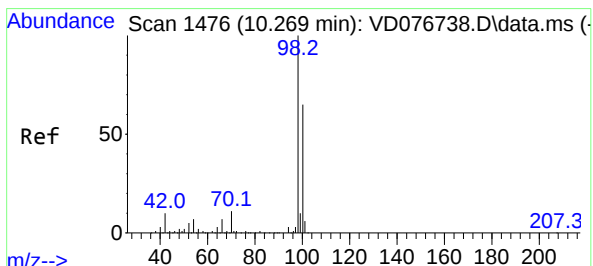
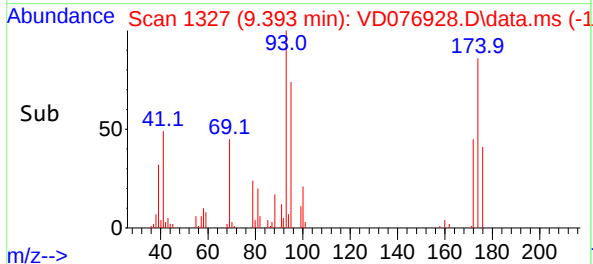
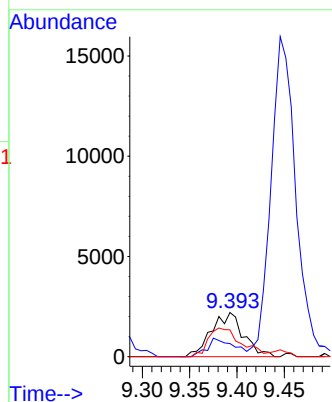
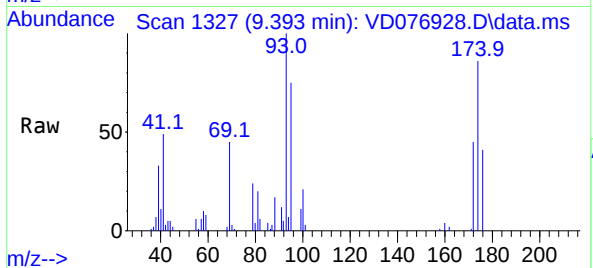




#49
1,4-Dioxane
Concen: 364.485 ug/l
RT: 9.393 min Scan# 11
Delta R.T. 0.012 min
Lab File: VD076928.D
Acq: 07 Aug 2023 13:02

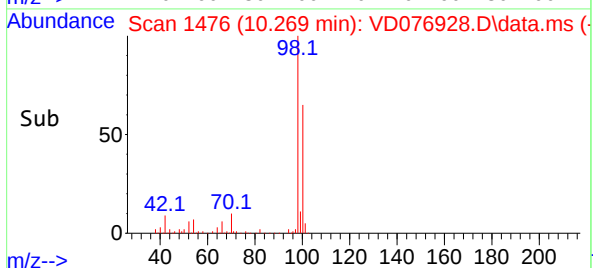
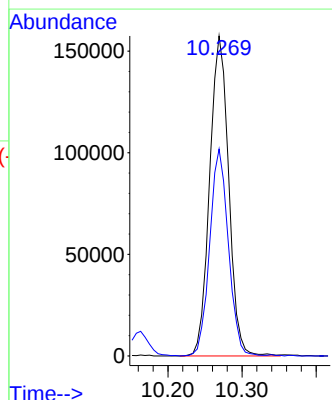
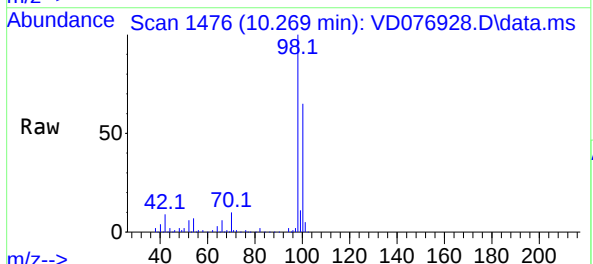
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBS01

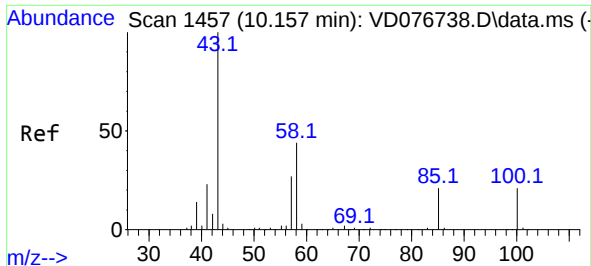
Tgt Ion: 88 Resp: 5178
Ion Ratio Lower Upper
88 100
43 34.9 19.0 28.6#
58 67.5 43.5 65.3#



#50
Toluene-d8
Concen: 44.132 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD076928.D
Acq: 07 Aug 2023 13:02

Tgt Ion: 98 Resp: 280999
Ion Ratio Lower Upper
98 100
100 63.4 50.3 75.5

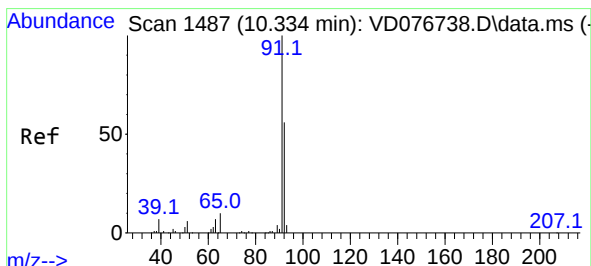
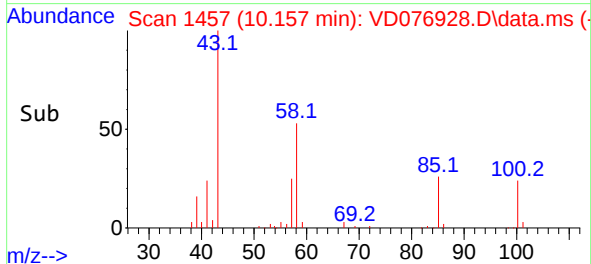
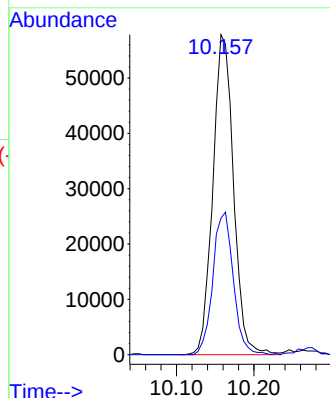
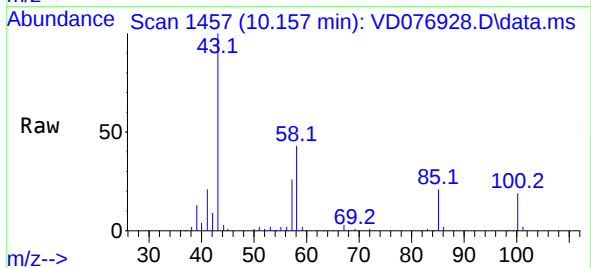




#51
4-Methyl-2-Pentanone
Concen: 99.163 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD076928.D
Acq: 07 Aug 2023 13:02

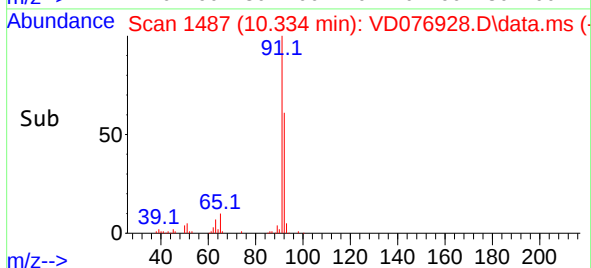
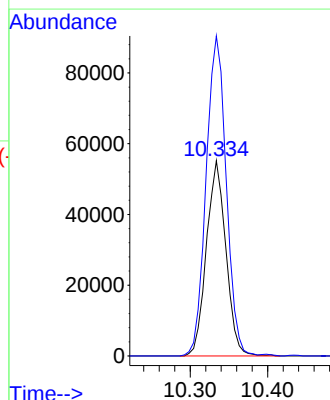
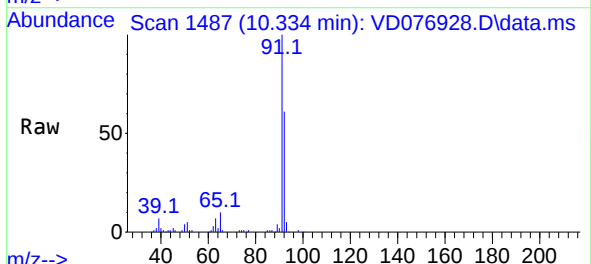
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBS01

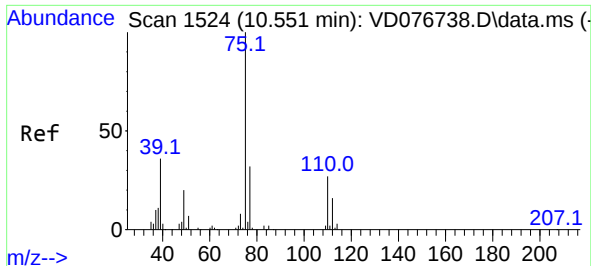
Tgt Ion: 43 Resp: 107174
Ion Ratio Lower Upper
43 100
58 43.9 38.9 58.3



#52
Toluene
Concen: 19.976 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD076928.D
Acq: 07 Aug 2023 13:02

Tgt Ion: 92 Resp: 96279
Ion Ratio Lower Upper
92 100
91 170.0 143.0 214.4

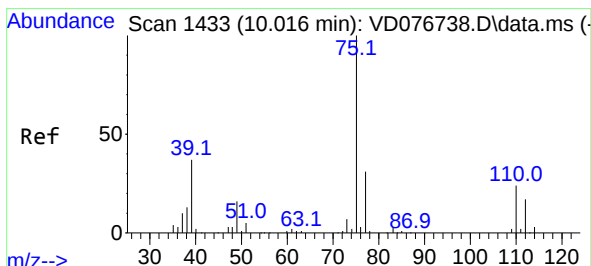
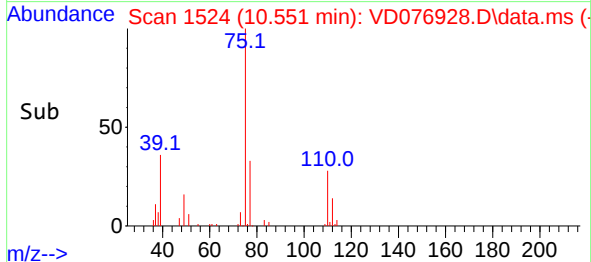
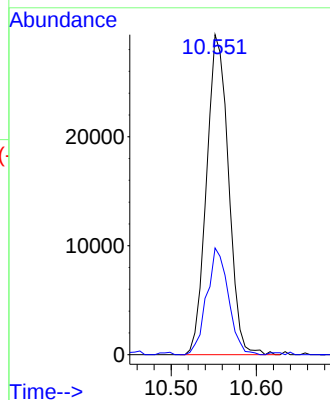
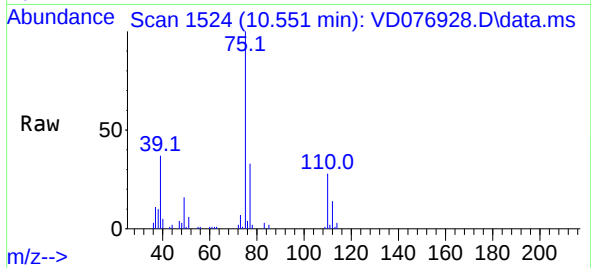




#53
 t-1,3-Dichloropropene
 Concen: 20.378 ug/l
 RT: 10.551 min Scan# 1524
 Delta R.T. 0.000 min
 Lab File: VD076928.D
 Acq: 07 Aug 2023 13:02

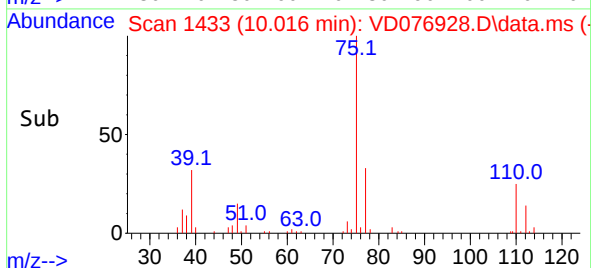
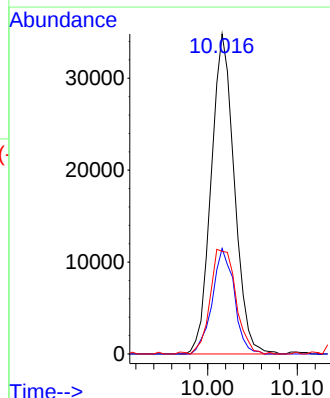
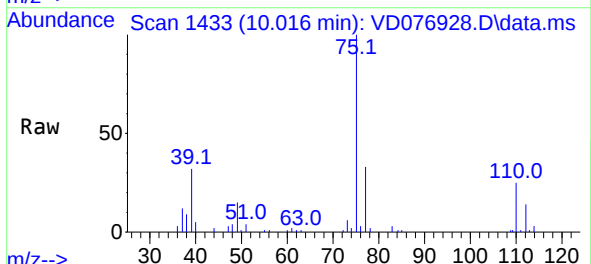
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0807SBS01

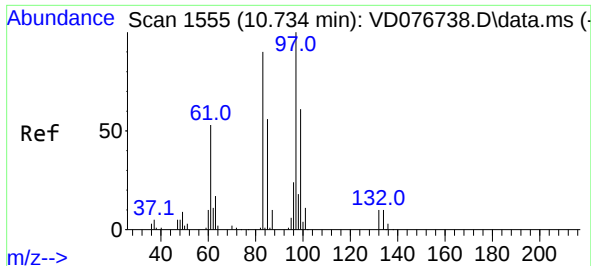
Tgt Ion: 75 Resp: 52631
 Ion Ratio Lower Upper
 75 100
 77 33.4 25.3 37.9



#54
 cis-1,3-Dichloropropene
 Concen: 20.512 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD076928.D
 Acq: 07 Aug 2023 13:02

Tgt Ion: 75 Resp: 62436
 Ion Ratio Lower Upper
 75 100
 77 32.9 25.5 38.3
 39 32.0 22.1 33.1

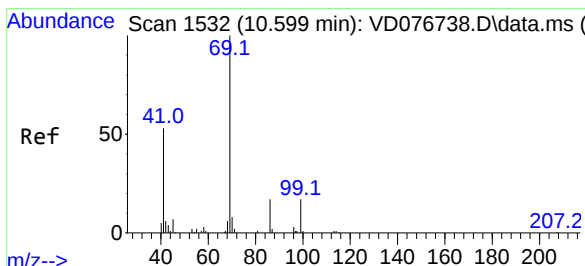
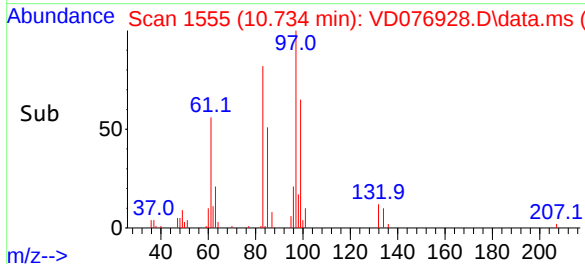
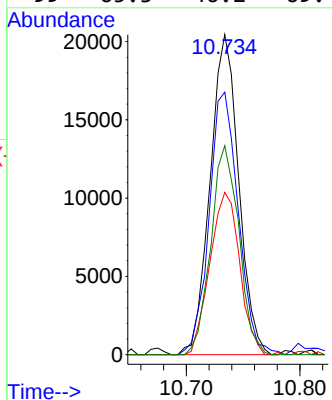
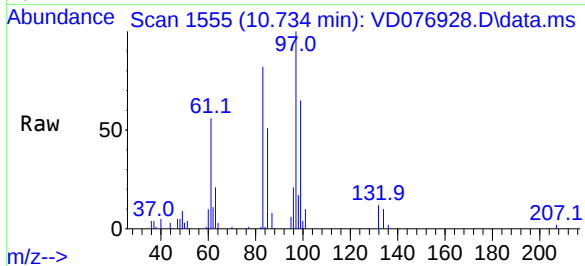




#55
1,1,2-Trichloroethane
Concen: 22.073 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD076928.D
Acq: 07 Aug 2023 13:02

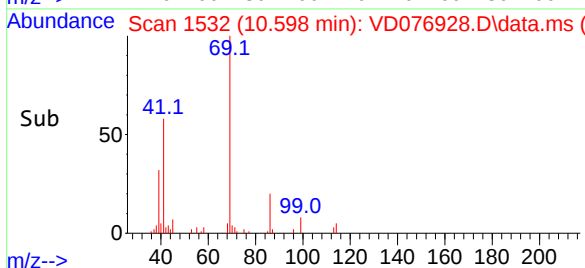
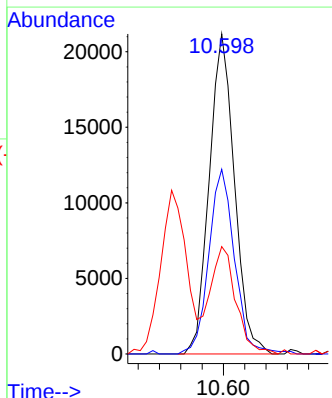
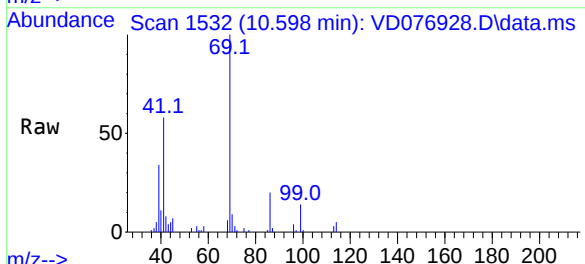
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBS01

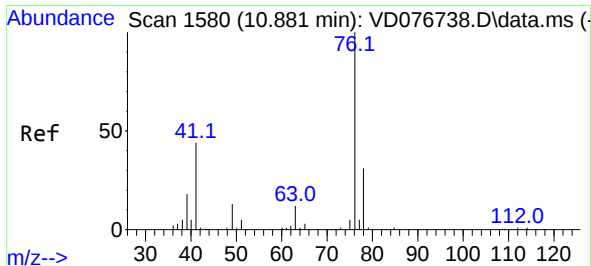
Tgt Ion:	97	Resp:	35740
Ion	Ratio	Lower	Upper
97	100		
83	82.0	65.8	98.6
85	50.7	45.7	68.5
99	65.3	46.2	69.4



#56
Ethyl methacrylate
Concen: 18.616 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.001 min
Lab File: VD076928.D
Acq: 07 Aug 2023 13:02

Tgt Ion:	69	Resp:	34790
Ion	Ratio	Lower	Upper
69	100		
41	59.0	39.1	58.7#
39	34.9	20.0	30.0#





#57

1,3-Dichloropropane

Concen: 20.867 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD076928.D

Acq: 07 Aug 2023 13:02

Instrument :

MSVOA_D

ClientSampleId :

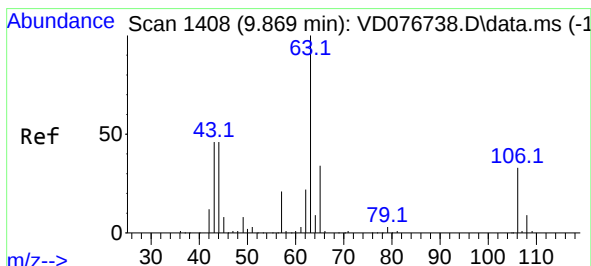
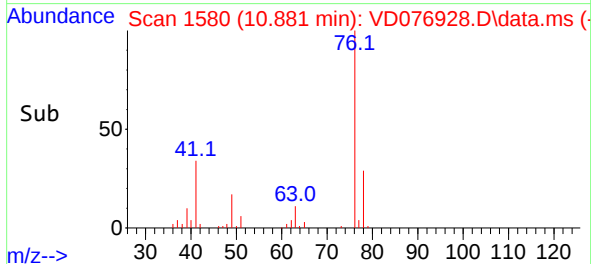
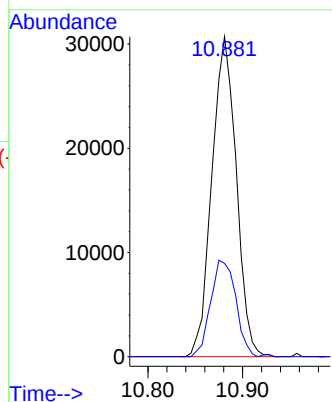
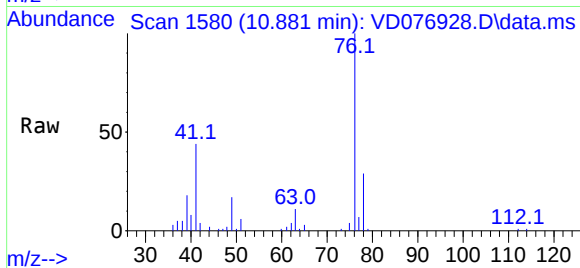
VD0807SBS01

Tgt Ion: 76 Resp: 55023

Ion Ratio Lower Upper

76 100

78 30.9 26.4 39.6



#58

2-Chloroethyl Vinyl ether

Concen: 106.722 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD076928.D

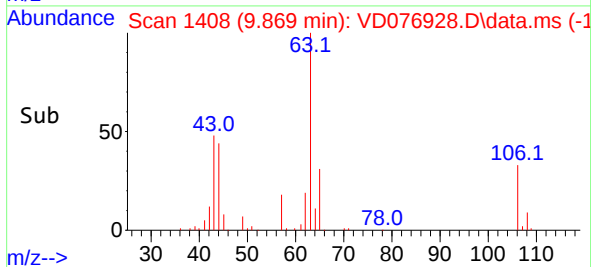
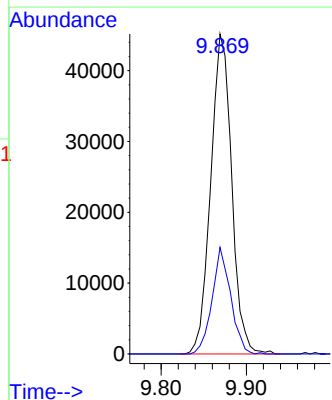
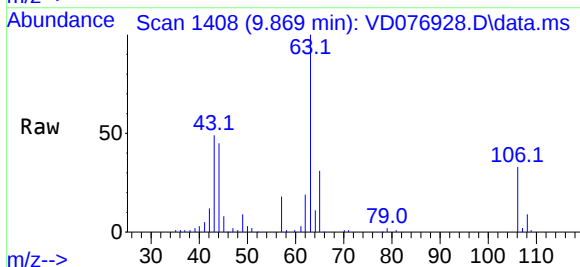
Acq: 07 Aug 2023 13:02

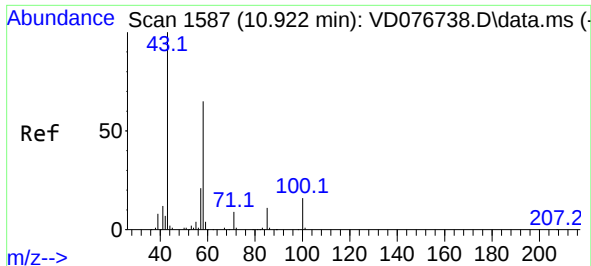
Tgt Ion: 63 Resp: 77201

Ion Ratio Lower Upper

63 100

106 29.6 25.3 37.9

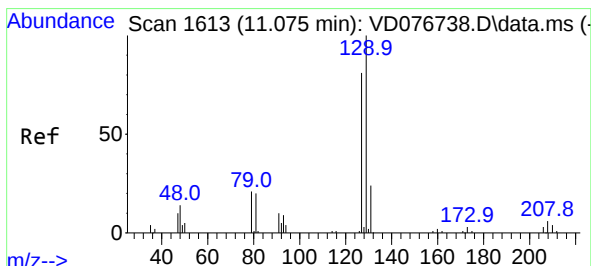
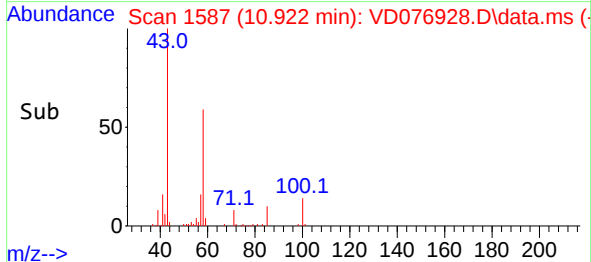
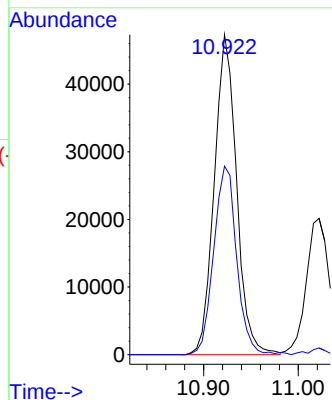
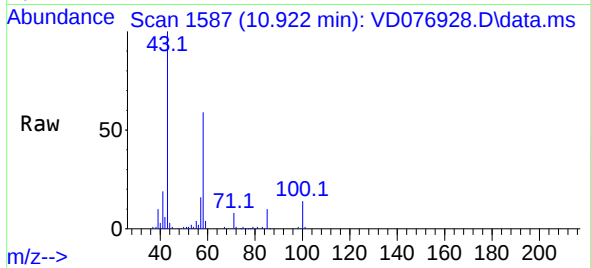




#59
2-Hexanone
Concen: 100.329 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD076928.D
Acq: 07 Aug 2023 13:02

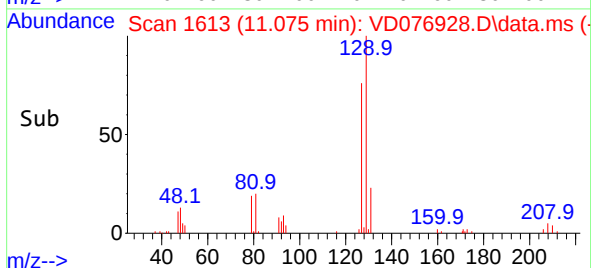
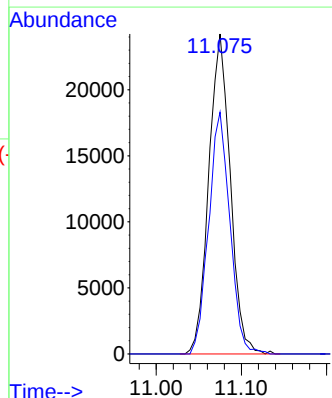
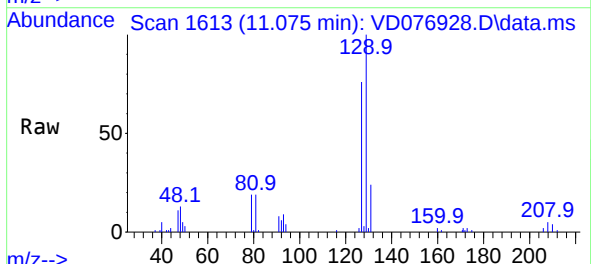
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBS01

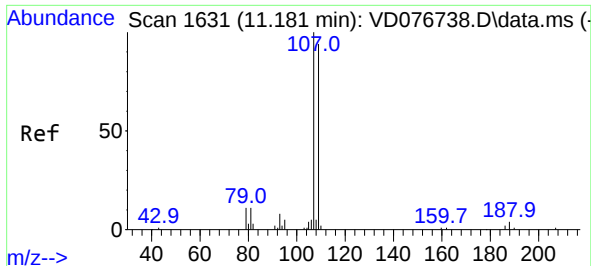
Tgt Ion: 43 Resp: 77372
Ion Ratio Lower Upper
43 100
58 60.8 34.1 102.2



#60
Dibromochloromethane
Concen: 22.549 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD076928.D
Acq: 07 Aug 2023 13:02

Tgt Ion: 129 Resp: 42415
Ion Ratio Lower Upper
129 100
127 74.7 37.1 111.5

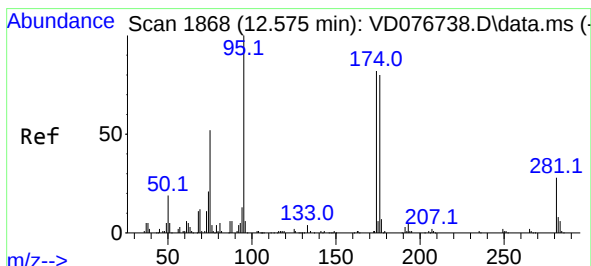
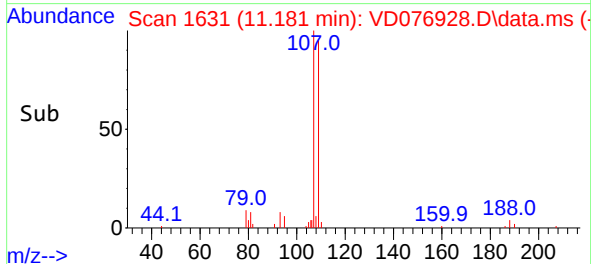
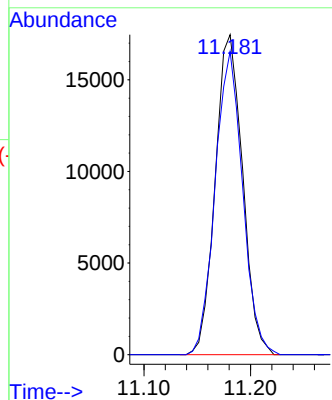
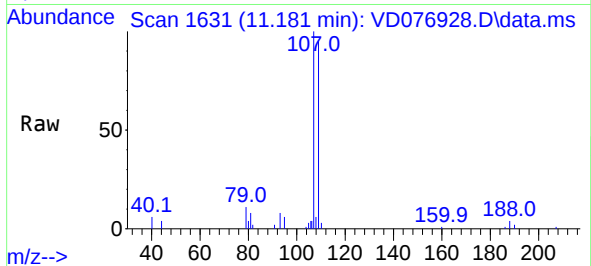




#61
1,2-Dibromoethane
Concen: 20.703 ug/l
RT: 11.181 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD076928.D
Acq: 07 Aug 2023 13:02

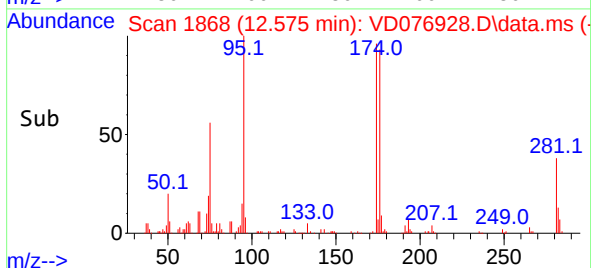
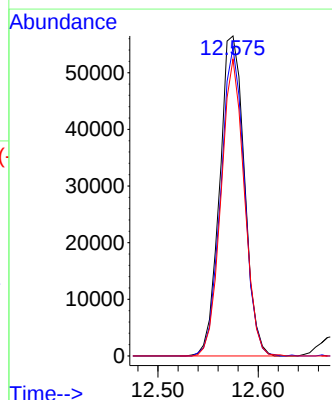
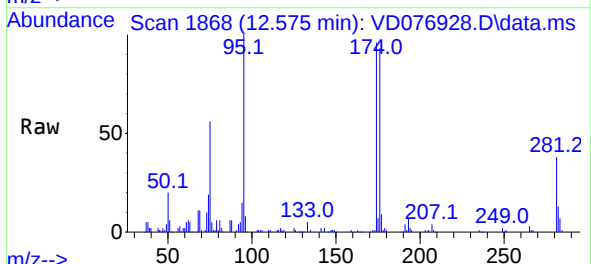
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBS01

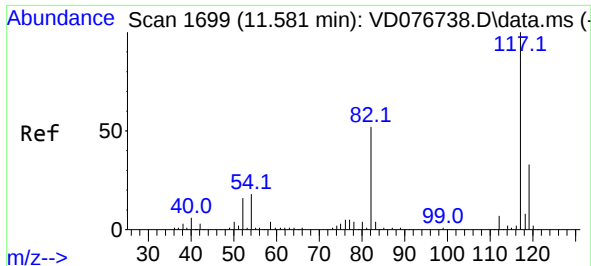
Tgt Ion:107 Resp: 31078
Ion Ratio Lower Upper
107 100
109 95.3 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 46.932 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD076928.D
Acq: 07 Aug 2023 13:02

Tgt Ion: 95 Resp: 96671
Ion Ratio Lower Upper
95 100
174 91.7 0.0 201.8
176 87.1 0.0 191.8

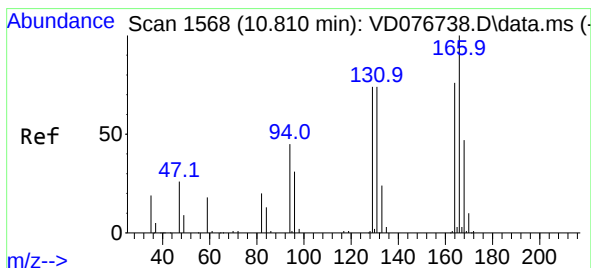
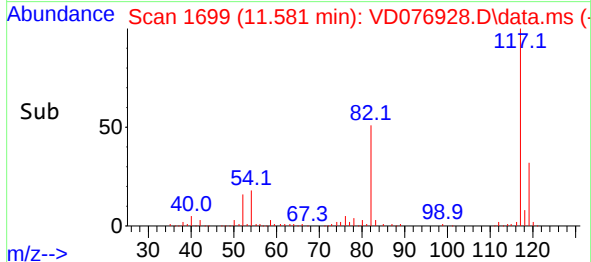
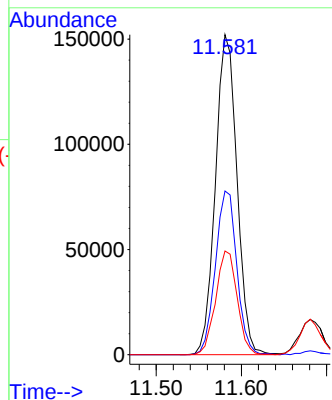
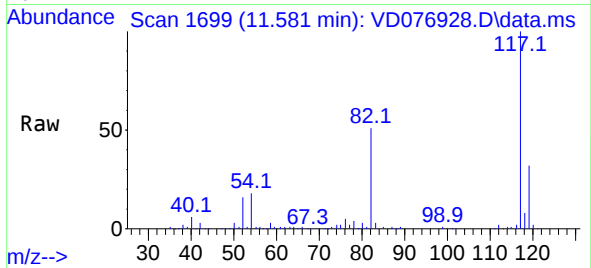




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD076928.D
Acq: 07 Aug 2023 13:02

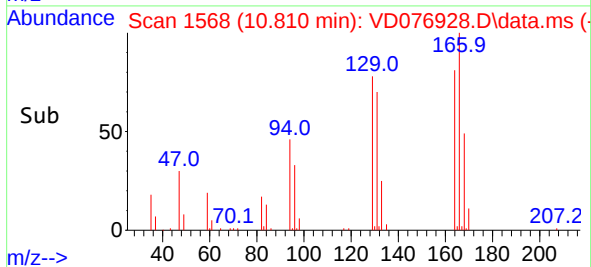
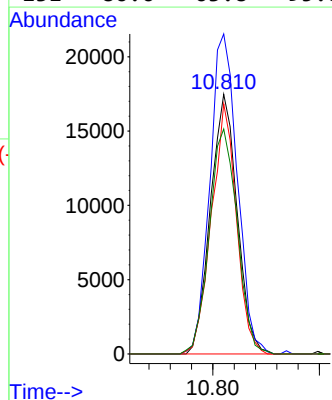
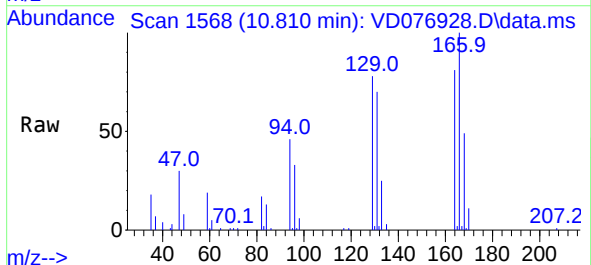
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBS01

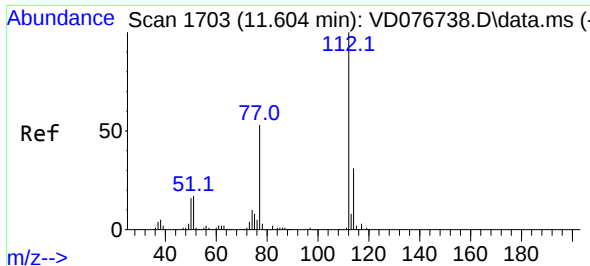
Tgt Ion:117 Resp: 267982
Ion Ratio Lower Upper
117 100
82 51.2 38.3 57.5
119 32.4 25.0 37.4



#64
Tetrachloroethene
Concen: 19.918 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD076928.D
Acq: 07 Aug 2023 13:02

Tgt Ion:164 Resp: 30436
Ion Ratio Lower Upper
164 100
166 123.2 99.2 148.8
129 96.3 68.4 102.6
131 86.6 63.8 95.8

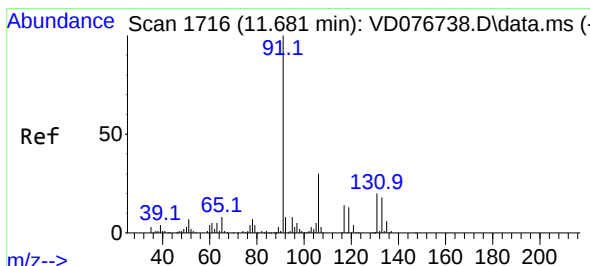
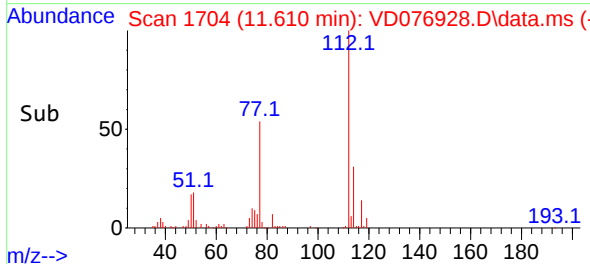
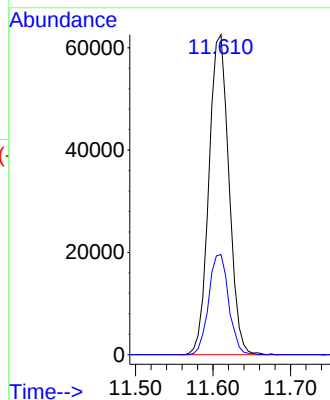
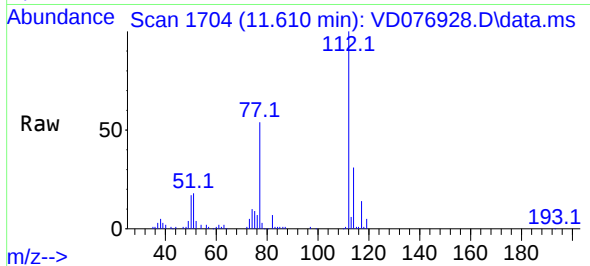




#65
Chlorobenzene
Concen: 20.784 ug/l
RT: 11.610 min Scan# 112021
Delta R.T. 0.006 min
Lab File: VD076928.D
Acq: 07 Aug 2023 13:02

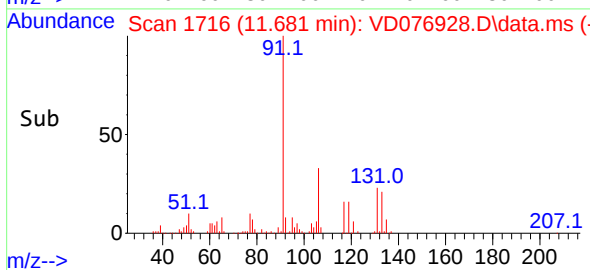
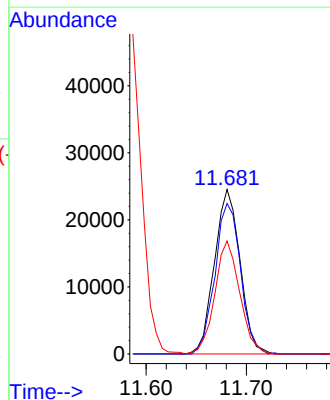
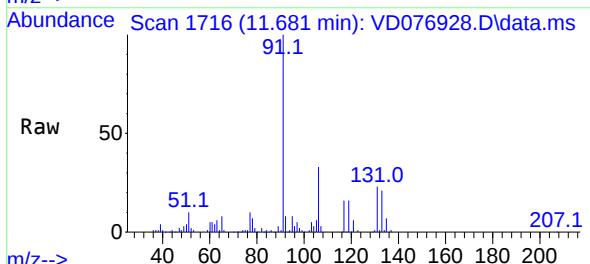
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBS01

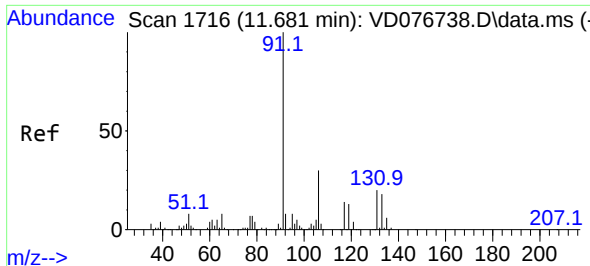
Tgt Ion	Ratio	Lower	Upper
112	100		
114	31.3	25.1	37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 21.685 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD076928.D
Acq: 07 Aug 2023 13:02

Tgt Ion	Ratio	Lower	Upper
131	100		
133	91.6	48.5	145.5
119	67.0	35.6	106.9

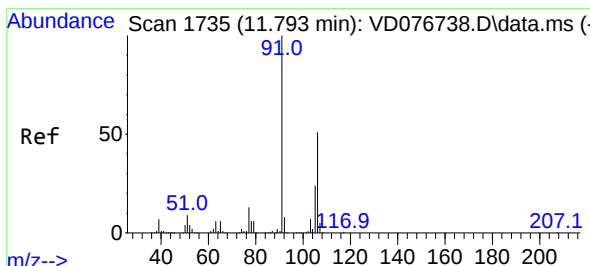
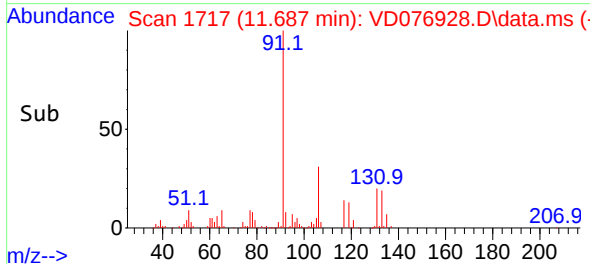
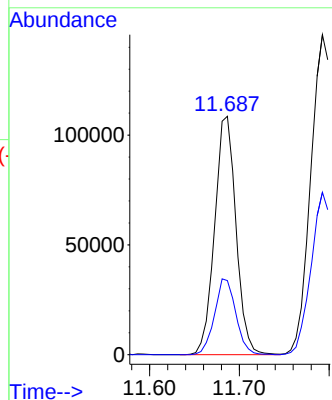
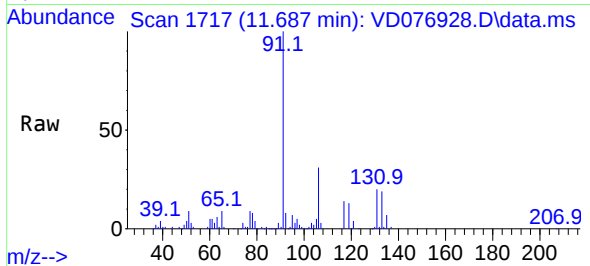




#67
Ethyl Benzene
Concen: 18.974 ug/l
RT: 11.687 min Scan# 1716
Delta R.T. 0.006 min
Lab File: VD076928.D
Acq: 07 Aug 2023 13:02

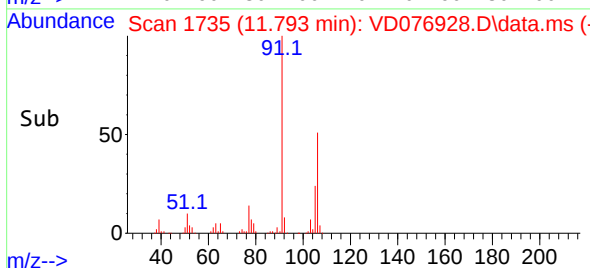
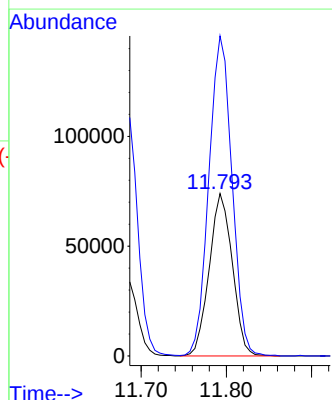
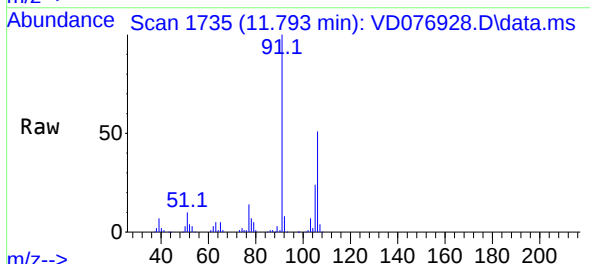
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBS01

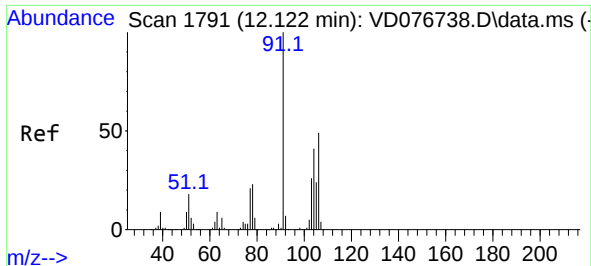
Tgt Ion: 91 Resp: 179599
Ion Ratio Lower Upper
91 100
106 31.1 26.5 39.7



#68
m/p-Xylenes
Concen: 38.327 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD076928.D
Acq: 07 Aug 2023 13:02

Tgt Ion: 106 Resp: 139327
Ion Ratio Lower Upper
106 100
91 197.4 147.0 220.6

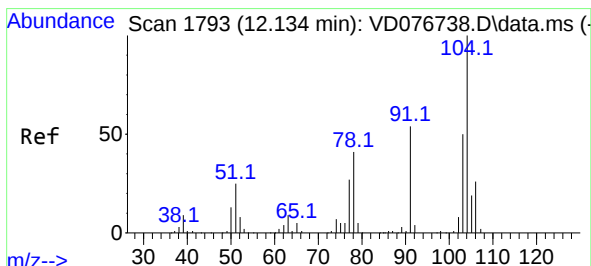
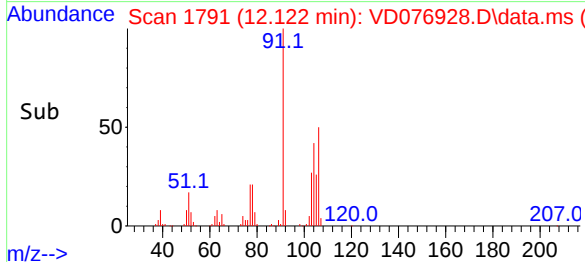
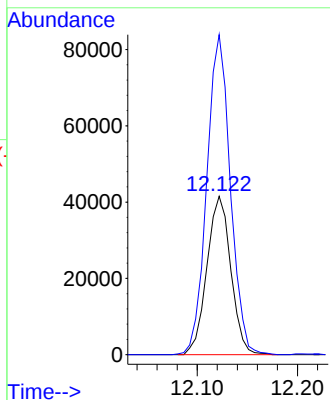
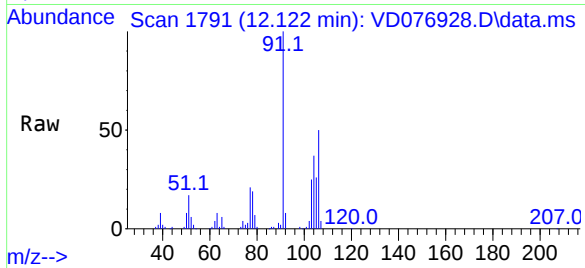




#69
o-Xylene
Concen: 19.599 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD076928.D
Acq: 07 Aug 2023 13:02

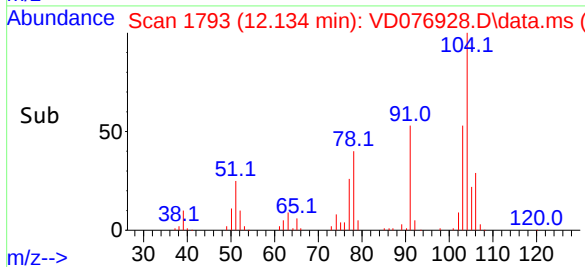
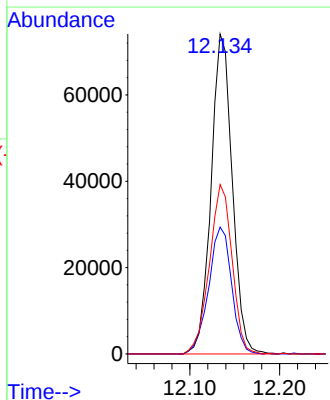
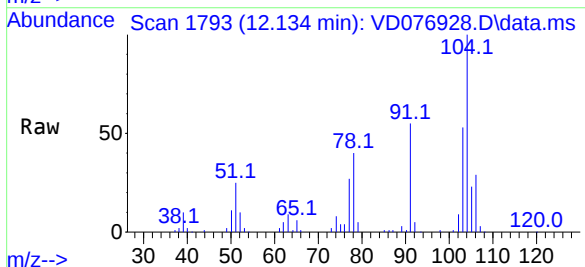
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBS01

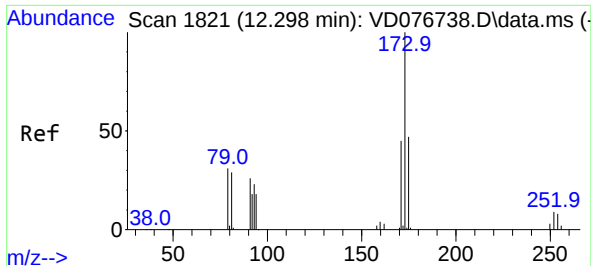
Tgt Ion:106 Resp: 68896
Ion Ratio Lower Upper
106 100
91 199.1 97.9 293.6



#70
Styrene
Concen: 19.759 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD076928.D
Acq: 07 Aug 2023 13:02

Tgt Ion:104 Resp: 121592
Ion Ratio Lower Upper
104 100
78 43.0 33.2 49.8
103 56.7 43.6 65.4

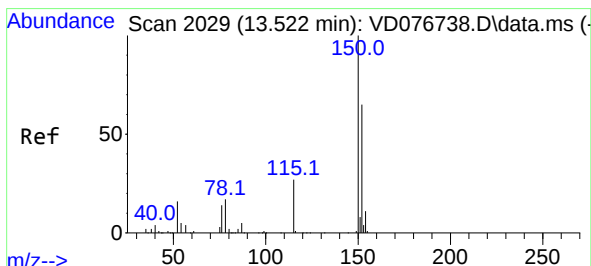
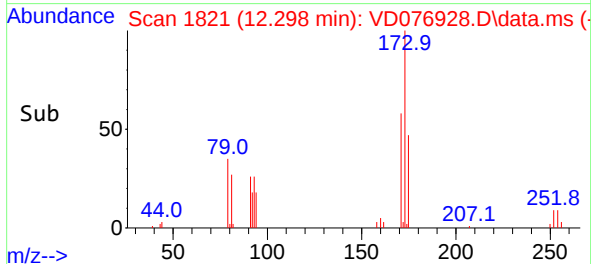
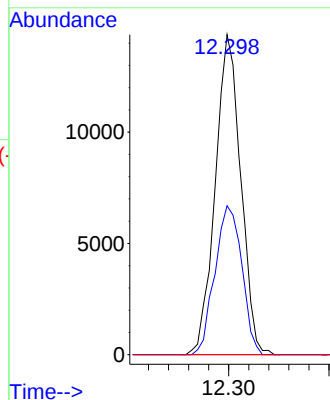
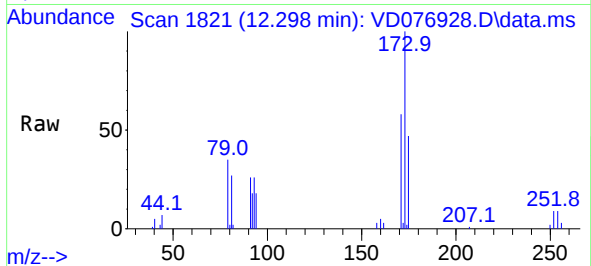




#71
Bromoform
Concen: 23.035 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD076928.D
Acq: 07 Aug 2023 13:02

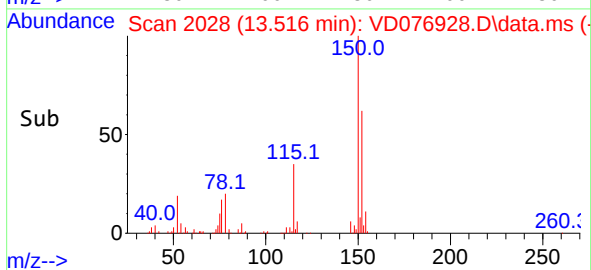
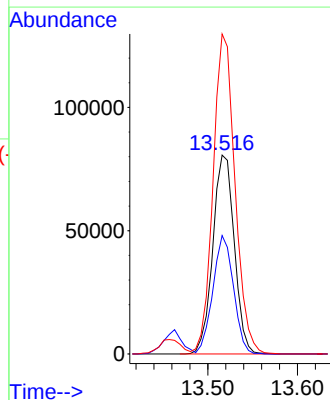
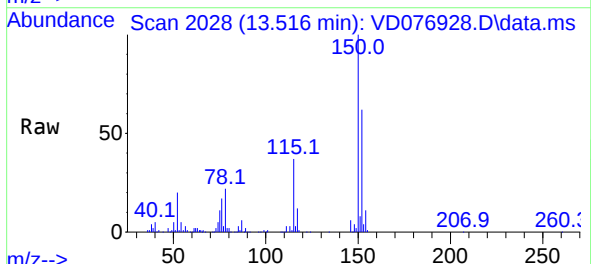
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBS01

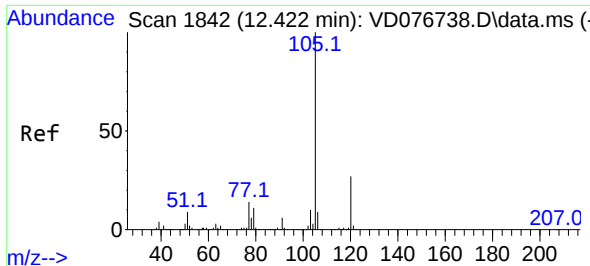
Tgt Ion:	173	Resp:	25315
Ion Ratio	Lower	Upper	
173	100		
175	49.2	24.6	73.8
254	0.0	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.006 min
Lab File: VD076928.D
Acq: 07 Aug 2023 13:02

Tgt Ion:	152	Resp:	134113
Ion Ratio	Lower	Upper	
152	100		
115	57.0	27.1	81.3
150	164.2	0.0	353.6

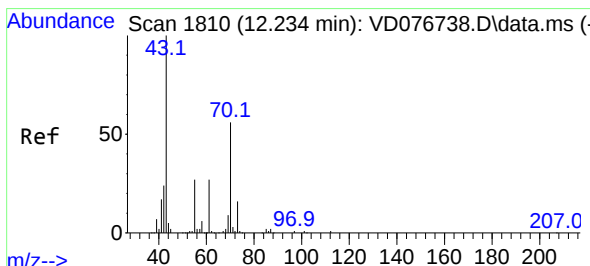
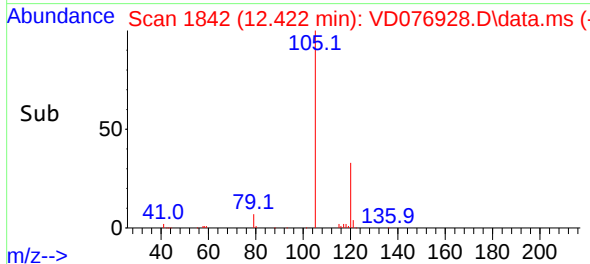
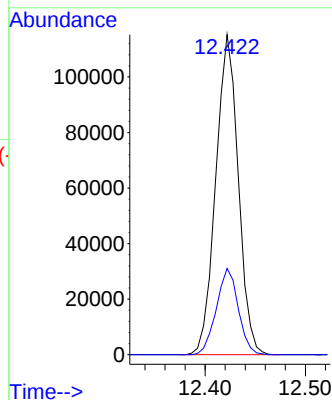
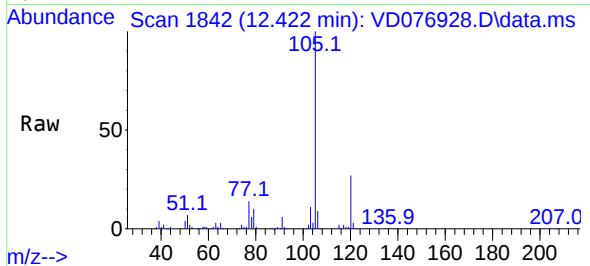




#73
Isopropylbenzene
Concen: 18.460 ug/l
RT: 12.422 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD076928.D
Acq: 07 Aug 2023 13:02

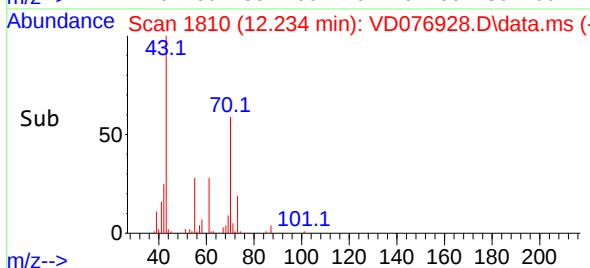
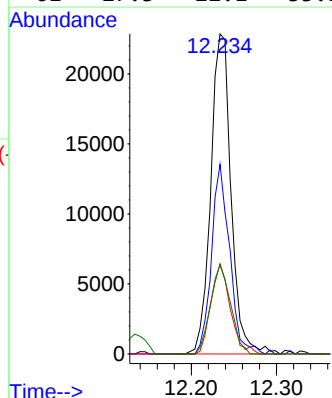
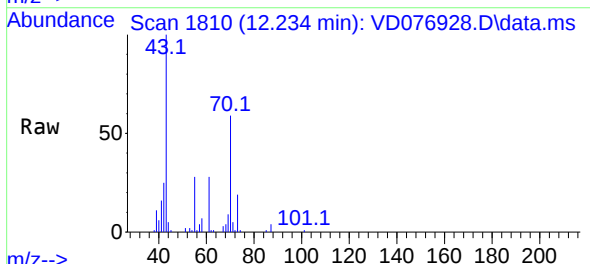
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBS01

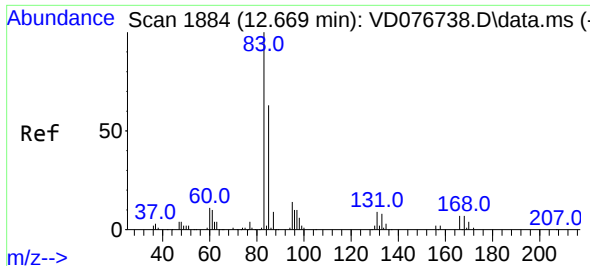
Tgt Ion:105 Resp: 179616
Ion Ratio Lower Upper
105 100
120 26.2 14.3 42.9



#74
N-ethyl acetate
Concen: 18.514 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD076928.D
Acq: 07 Aug 2023 13:02

Tgt Ion: 43 Resp: 37951
Ion Ratio Lower Upper
43 100
70 52.8 45.0 67.4
55 26.8 23.8 35.6
61 27.3 22.1 33.1

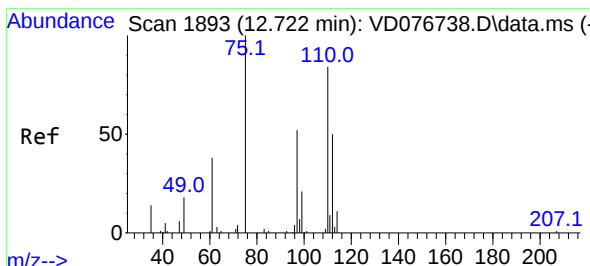
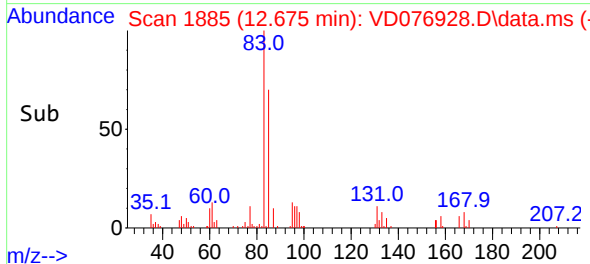
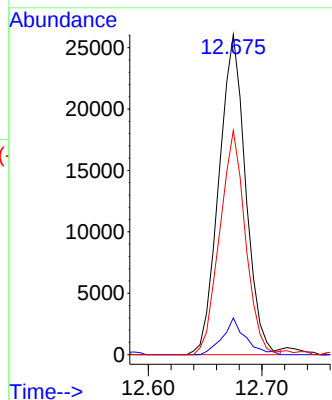
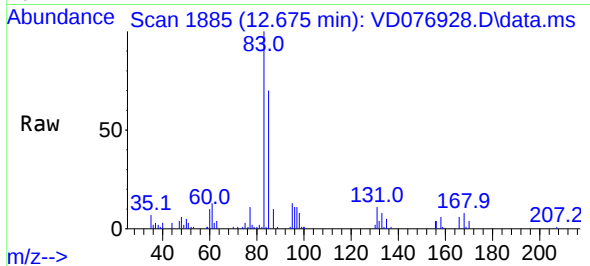




#75
1,1,2,2-Tetrachloroethane
Concen: 20.411 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VD076928.D
Acq: 07 Aug 2023 13:02

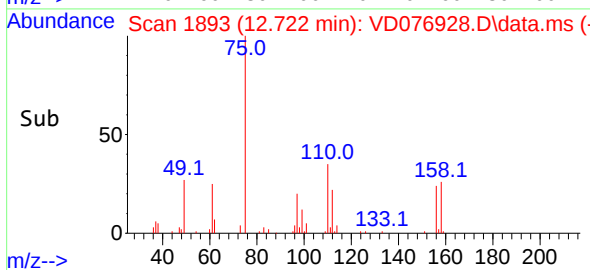
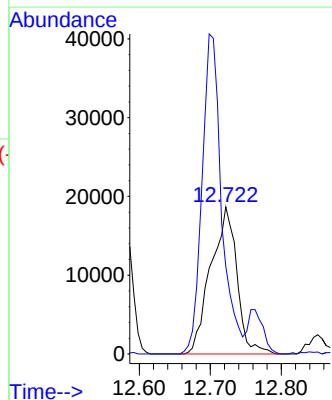
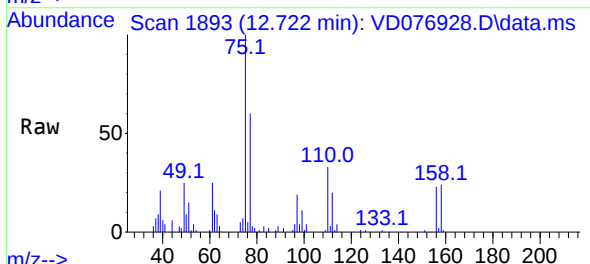
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBS01

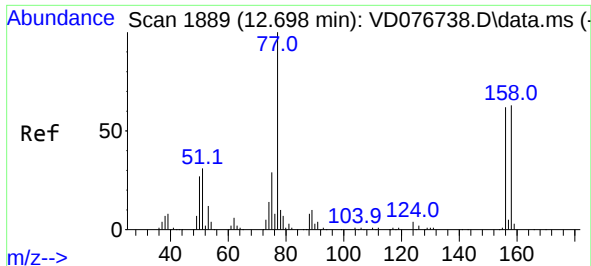
Tgt Ion: 83 Resp: 42642
Ion Ratio Lower Upper
83 100
131 9.8 5.1 15.3
85 68.1 32.6 97.8



#76
1,2,3-Trichloropropane
Concen: 37.349 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD076928.D
Acq: 07 Aug 2023 13:02

Tgt Ion: 75 Resp: 47635
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

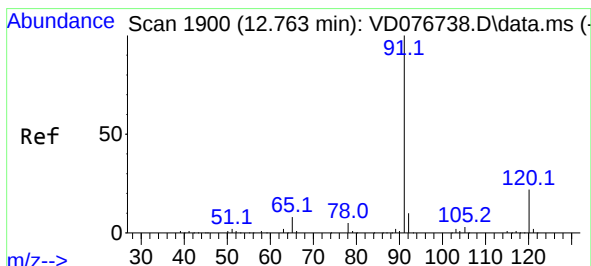
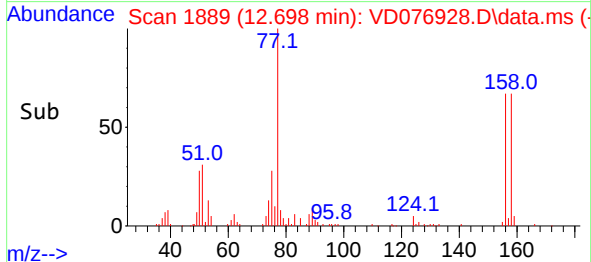
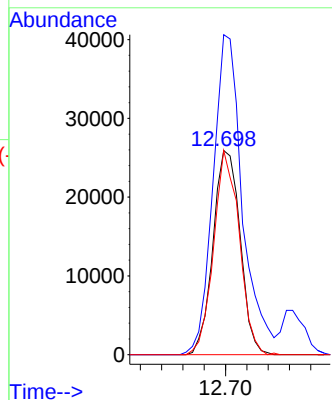
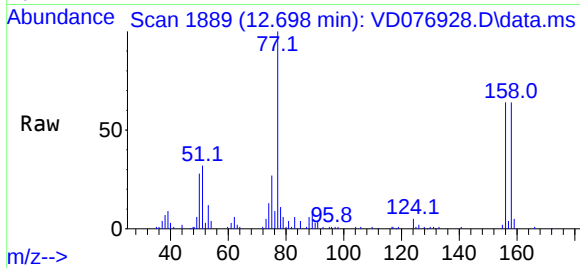




#77
Bromobenzene
Concen: 20.375 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD076928.D
Acq: 07 Aug 2023 13:02

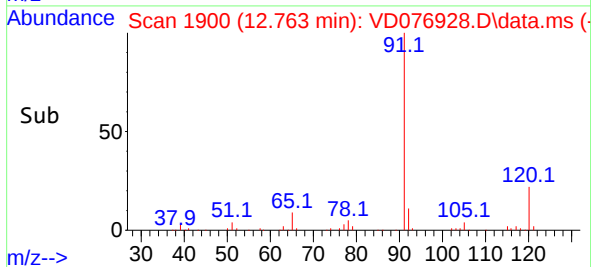
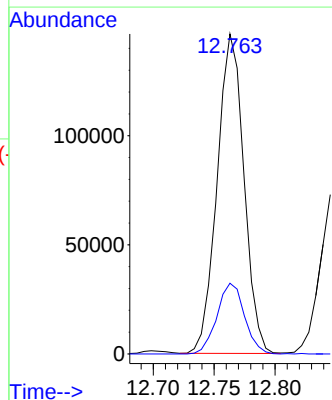
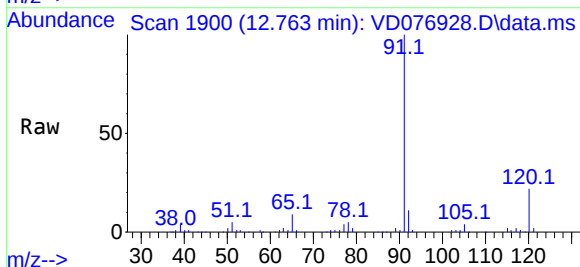
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBS01

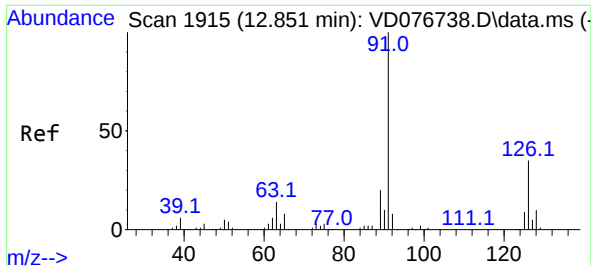
Tgt Ion:156 Resp: 45761
Ion Ratio Lower Upper
156 100
77 169.8 76.8 230.4
158 94.6 48.6 145.9



#78
n-propylbenzene
Concen: 18.991 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD076928.D
Acq: 07 Aug 2023 13:02

Tgt Ion: 91 Resp: 224015
Ion Ratio Lower Upper
91 100
120 22.7 12.4 37.2

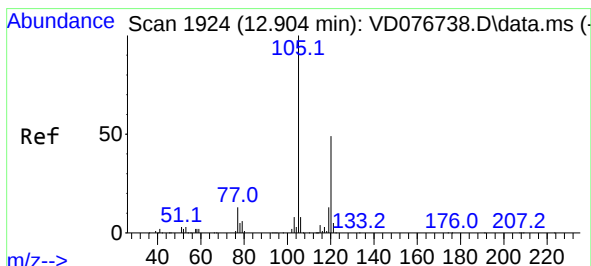
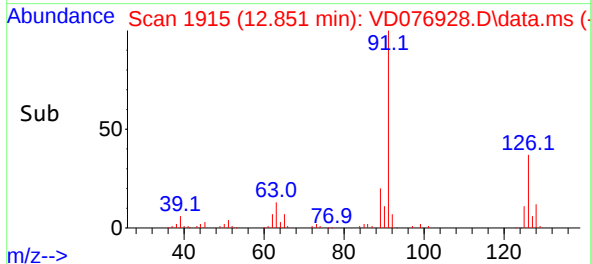
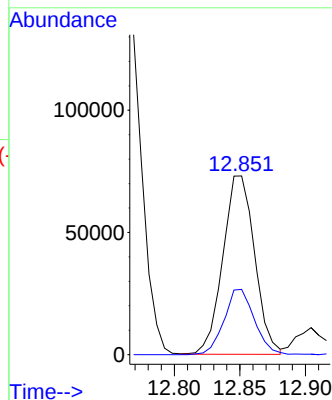
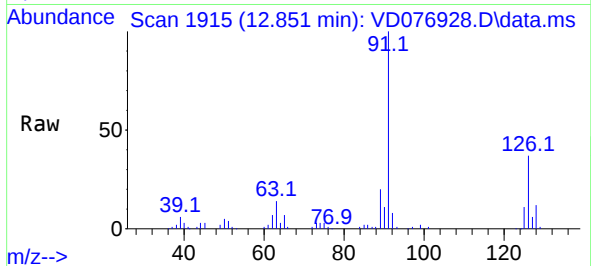




#79
2-Chlorotoluene
Concen: 19.025 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD076928.D
Acq: 07 Aug 2023 13:02

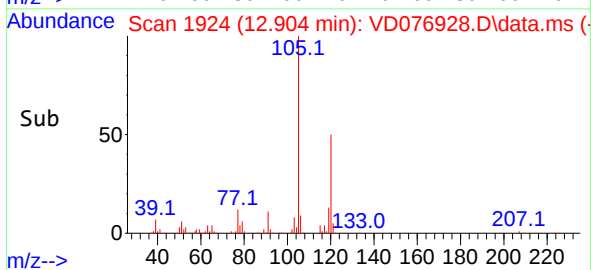
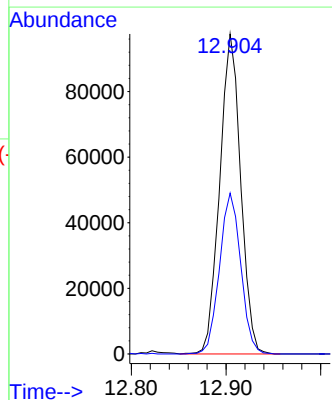
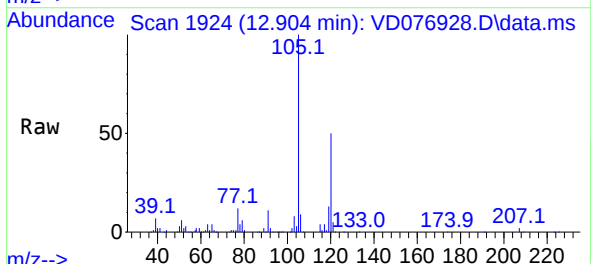
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBS01

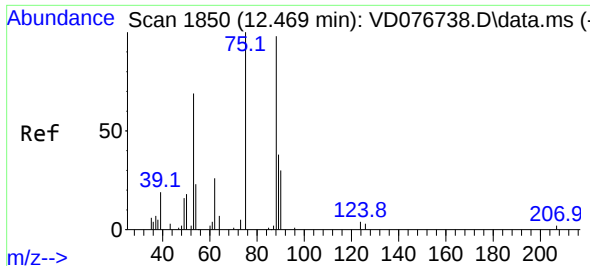
Tgt Ion: 91 Resp: 123054
Ion Ratio Lower Upper
91 100
126 35.2 19.4 58.1



#80
1,3,5-Trimethylbenzene
Concen: 19.068 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD076928.D
Acq: 07 Aug 2023 13:02

Tgt Ion: 105 Resp: 150019
Ion Ratio Lower Upper
105 100
120 50.9 26.4 79.2

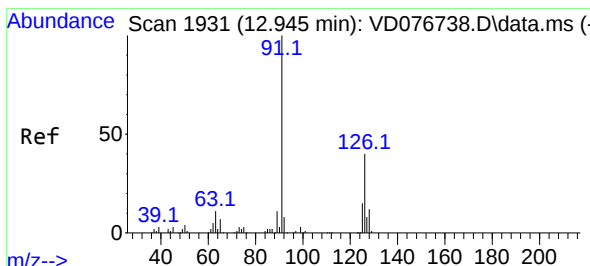
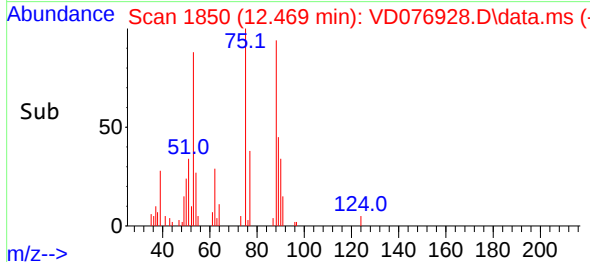
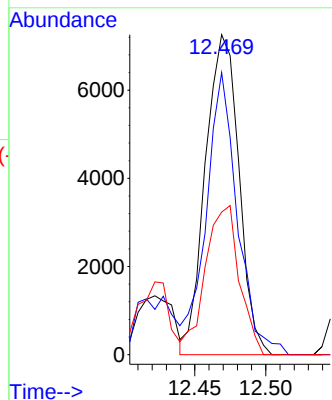
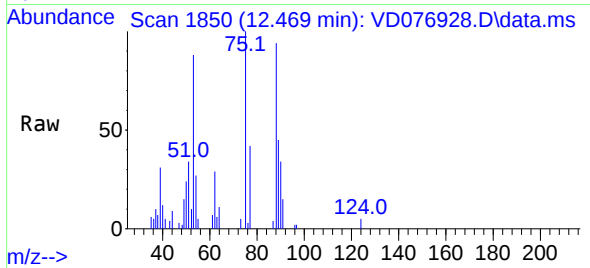




#81
trans-1,4-Dichloro-2-butene
Concen: 19.849 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD076928.D
Acq: 07 Aug 2023 13:02

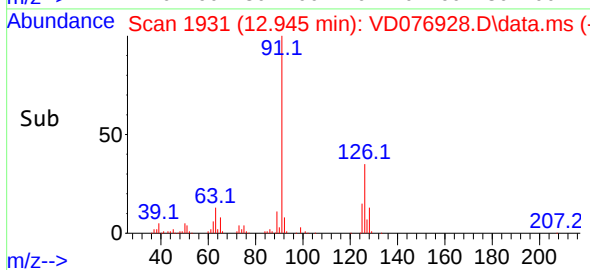
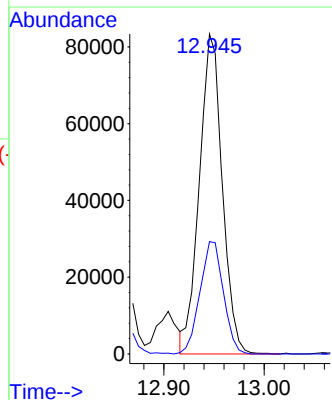
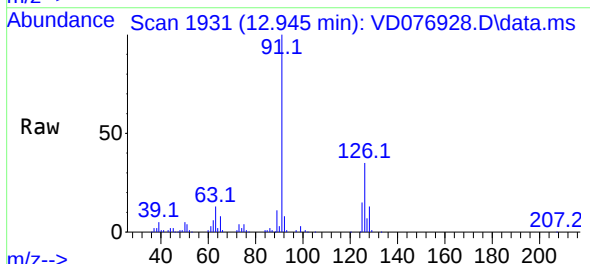
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBS01

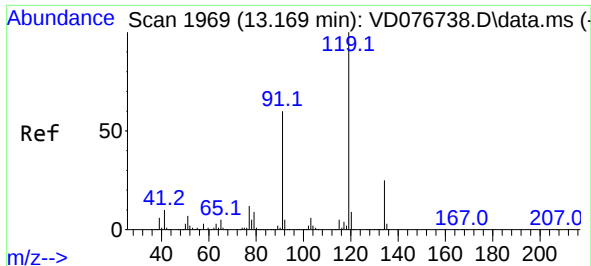
Tgt Ion: 75 Resp: 11895
Ion Ratio Lower Upper
75 100
53 82.0 63.0 94.4
89 47.2 37.9 56.9



#82
4-Chlorotoluene
Concen: 19.620 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD076928.D
Acq: 07 Aug 2023 13:02

Tgt Ion: 91 Resp: 132569
Ion Ratio Lower Upper
91 100
126 35.9 19.4 58.4

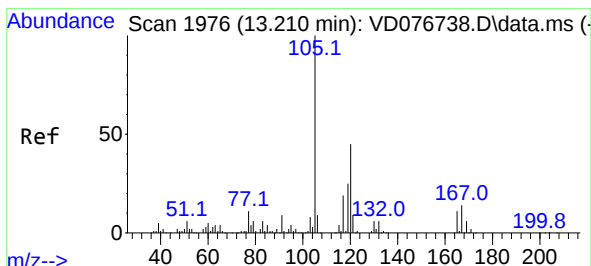
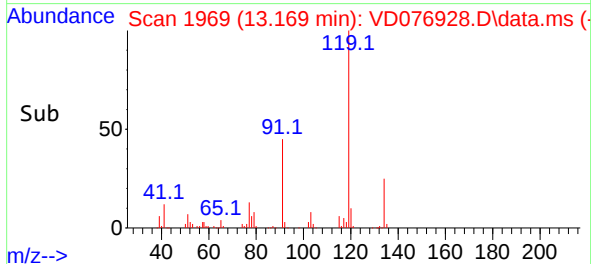
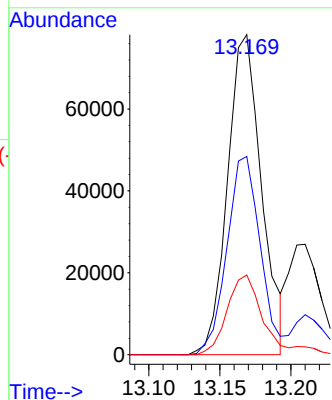
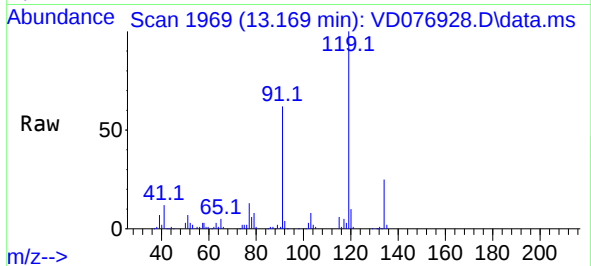




#83
tert-Butylbenzene
Concen: 18.828 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD076928.D
Acq: 07 Aug 2023 13:02

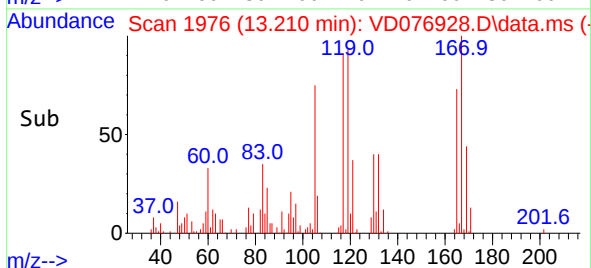
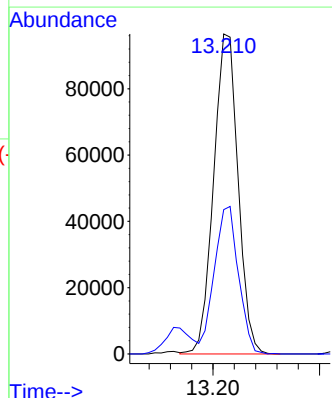
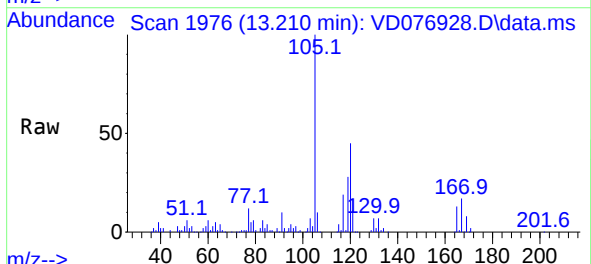
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBS01

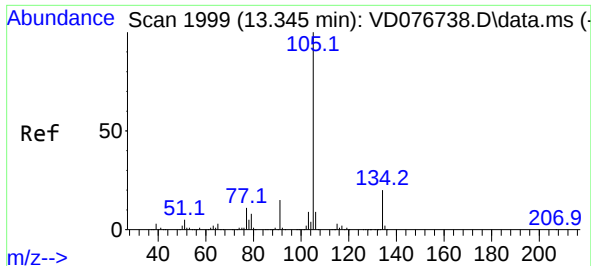
Tgt Ion:119 Resp: 130430
Ion Ratio Lower Upper
119 100
91 60.4 29.3 87.8
134 26.9 14.1 42.3



#84
1,2,4-Trimethylbenzene
Concen: 19.099 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD076928.D
Acq: 07 Aug 2023 13:02

Tgt Ion:105 Resp: 153558
Ion Ratio Lower Upper
105 100
120 45.5 24.3 72.9

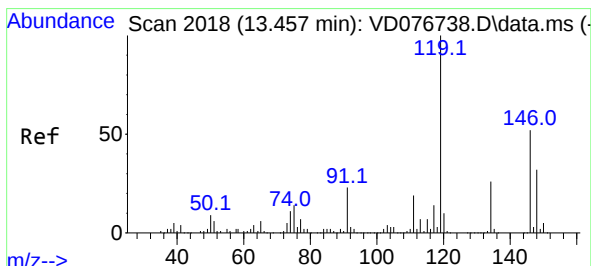
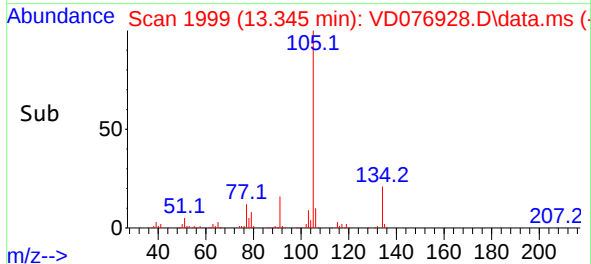
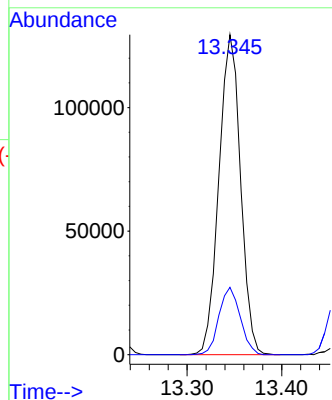
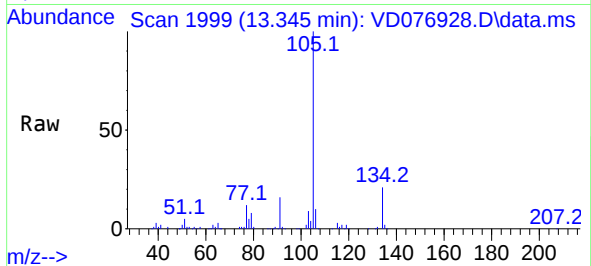




#85
sec-Butylbenzene
Concen: 19.445 ug/l
RT: 13.345 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VD076928.D
Acq: 07 Aug 2023 13:02

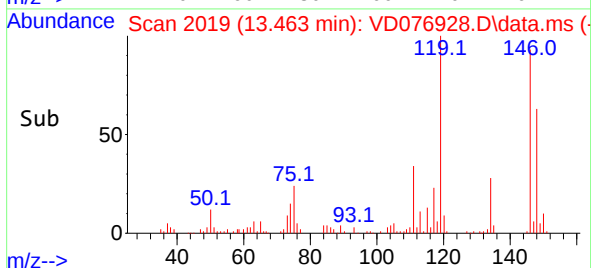
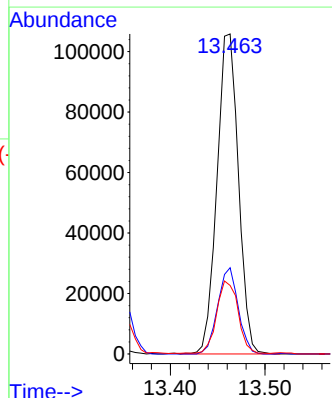
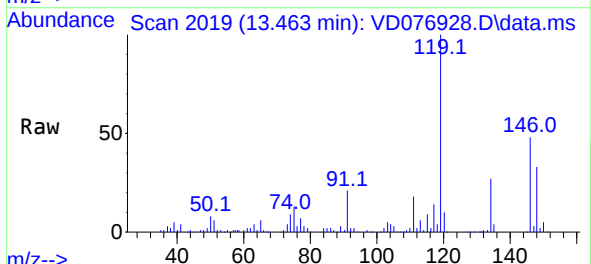
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBS01

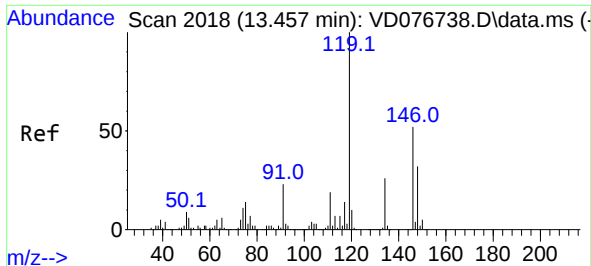
Tgt Ion:105 Resp: 205806
Ion Ratio Lower Upper
105 100
134 20.7 10.9 32.9



#86
p-Isopropyltoluene
Concen: 19.070 ug/l
RT: 13.463 min Scan# 2019
Delta R.T. 0.006 min
Lab File: VD076928.D
Acq: 07 Aug 2023 13:02

Tgt Ion:119 Resp: 166691
Ion Ratio Lower Upper
119 100
134 25.7 14.2 42.6
91 22.6 10.5 31.5





#87

1,3-Dichlorobenzene

Concen: 20.015 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD076928.D

Acq: 07 Aug 2023 13:02

Instrument :

MSVOA_D

ClientSampleId :

VD0807SBS01

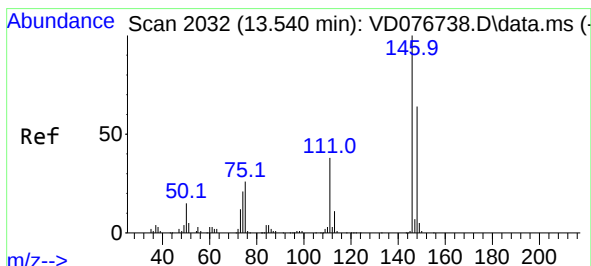
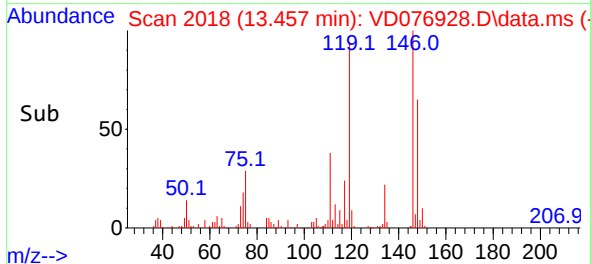
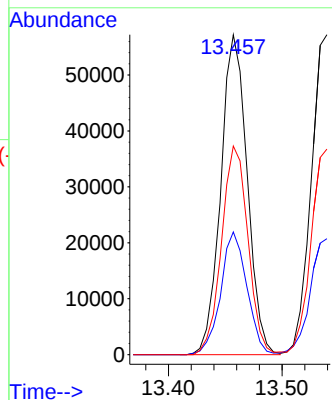
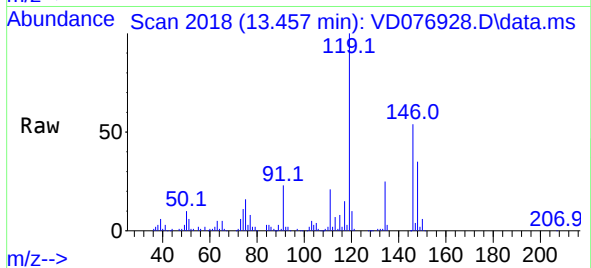
Tgt Ion:146 Resp: 92461

Ion Ratio Lower Upper

146 100

111 38.1 17.9 53.8

148 65.4 32.3 96.8



#88

1,4-Dichlorobenzene

Concen: 20.955 ug/l

RT: 13.539 min Scan# 2032

Delta R.T. -0.001 min

Lab File: VD076928.D

Acq: 07 Aug 2023 13:02

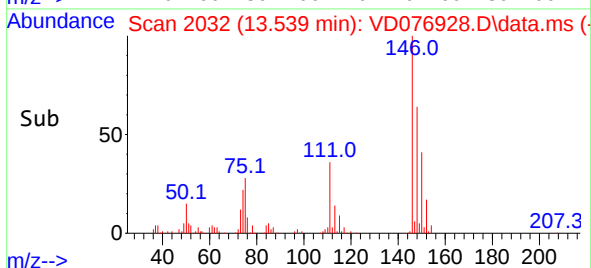
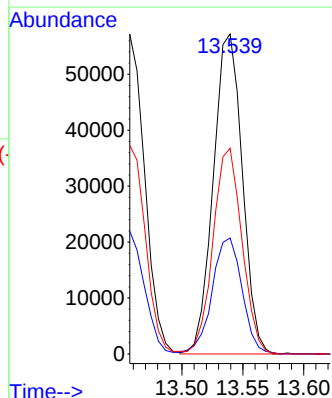
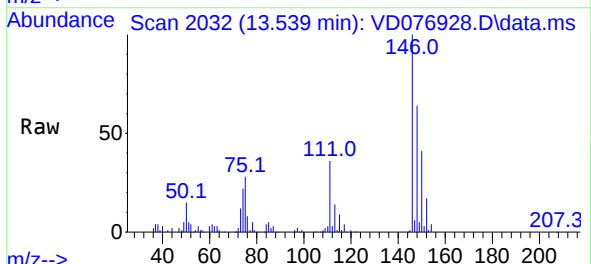
Tgt Ion:146 Resp: 94844

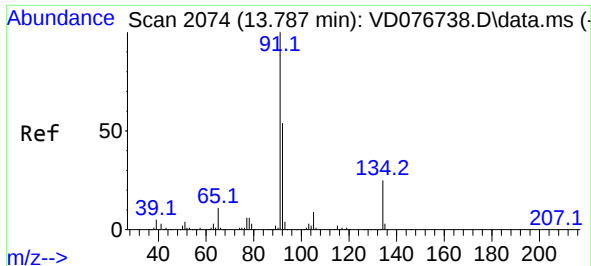
Ion Ratio Lower Upper

146 100

111 37.6 17.4 52.3

148 64.1 31.7 95.1

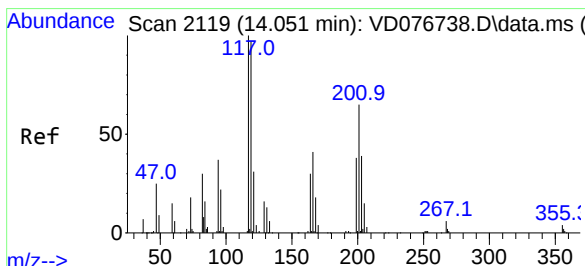
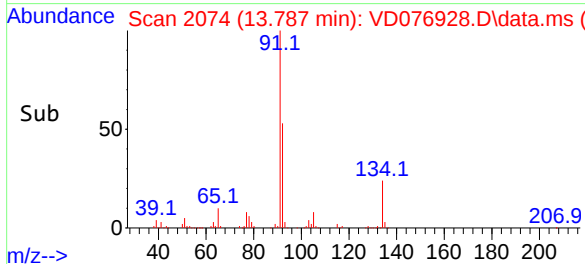
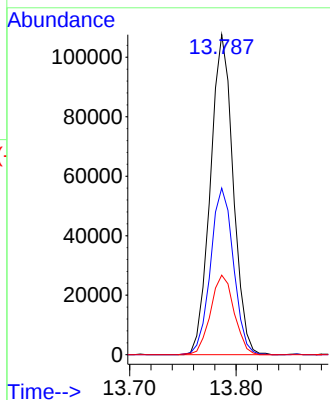
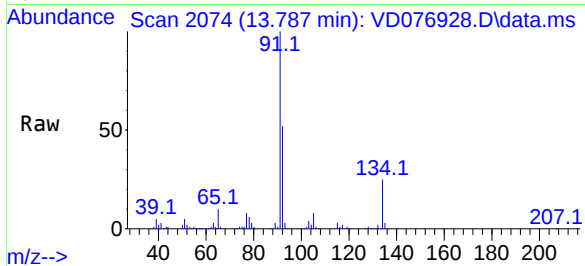




#89
n-Butylbenzene
Concen: 18.690 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD076928.D
Acq: 07 Aug 2023 13:02

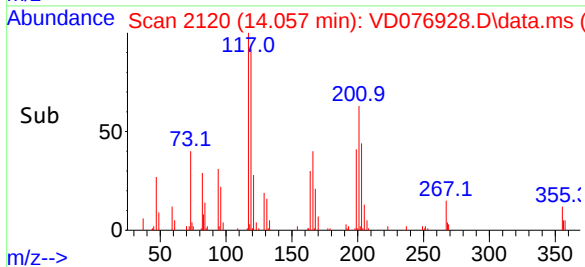
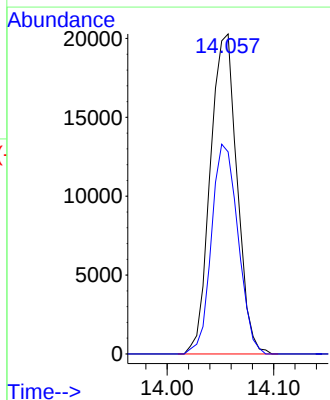
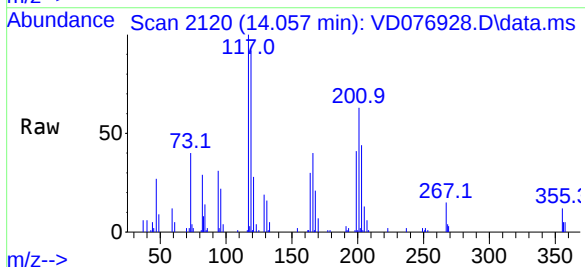
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBS01

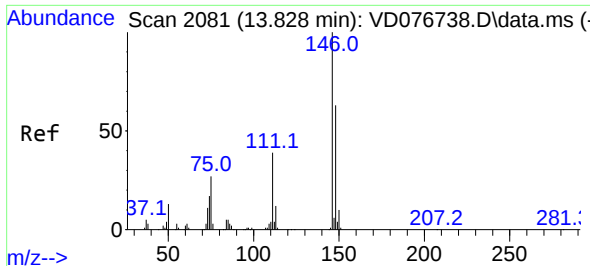
Tgt Ion: 91 Resp: 159864
Ion Ratio Lower Upper
91 100
92 52.5 26.5 79.5
134 25.7 13.8 41.3



#90
Hexachloroethane
Concen: 21.872 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.006 min
Lab File: VD076928.D
Acq: 07 Aug 2023 13:02

Tgt Ion: 117 Resp: 35345
Ion Ratio Lower Upper
117 100
201 65.2 38.5 115.5

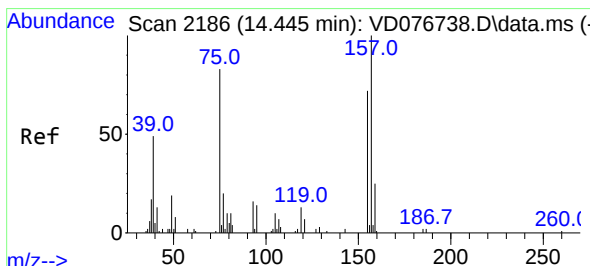
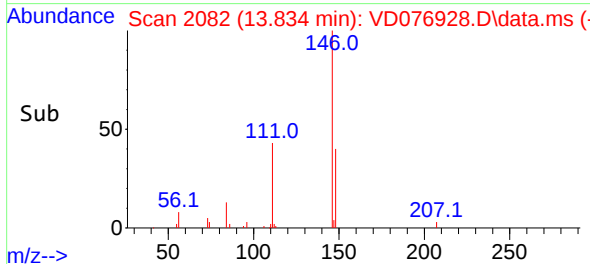
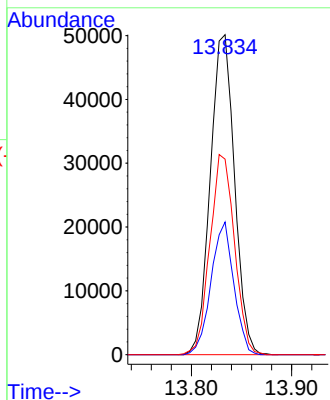
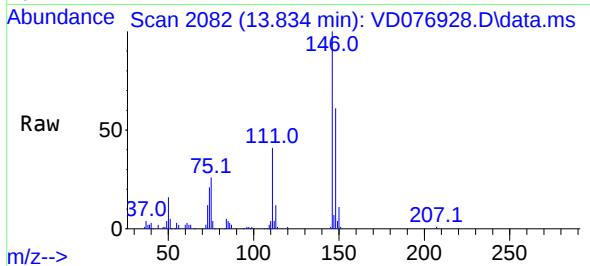




#91
1,2-Dichlorobenzene
Concen: 20.669 ug/l
RT: 13.834 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VD076928.D
Acq: 07 Aug 2023 13:02

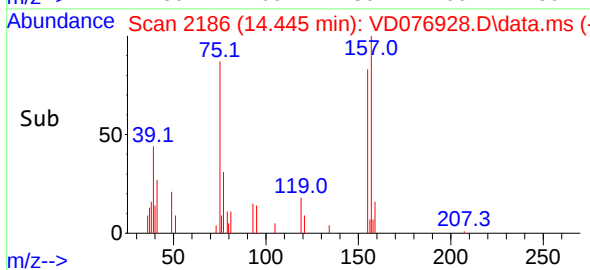
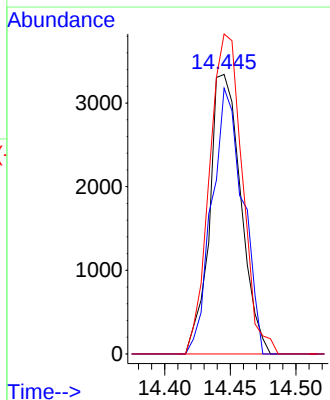
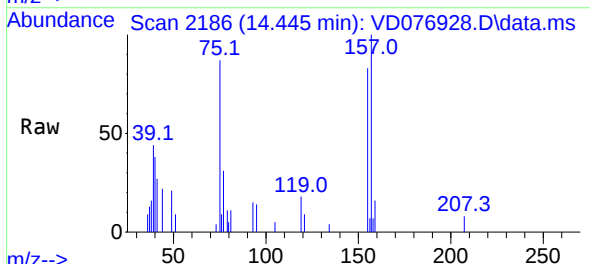
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBS01

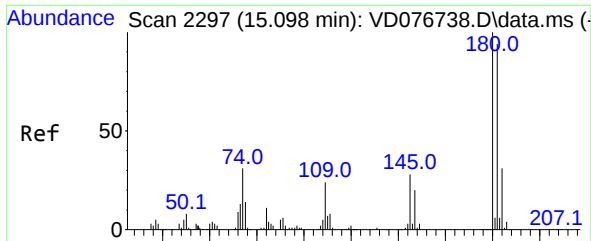
Tgt Ion:	146	Resp:	84137
Ion Ratio	Lower	Upper	
146	100		
111	38.9	18.3	54.8
148	63.4	31.6	94.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.622 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VD076928.D
Acq: 07 Aug 2023 13:02

Tgt Ion:	75	Resp:	5547
Ion Ratio	Lower	Upper	
75	100		
155	94.4	47.9	143.8
157	120.0	59.9	179.7

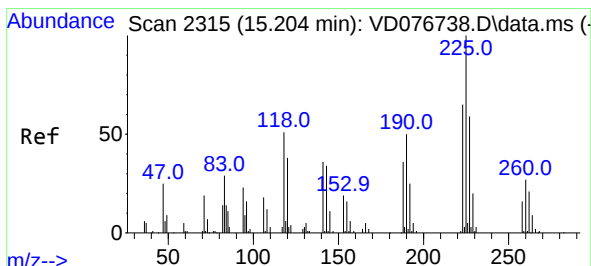
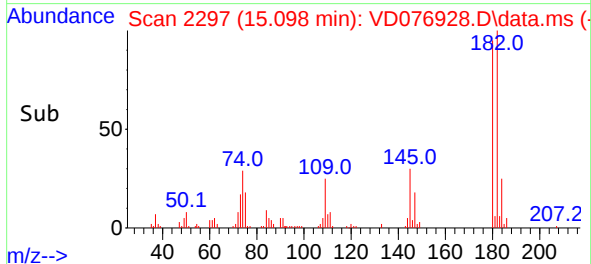
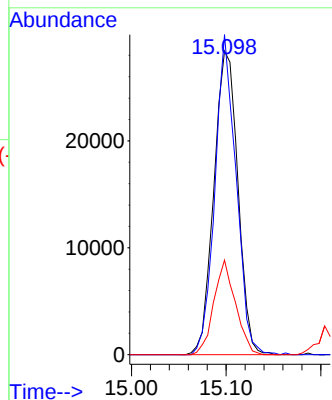
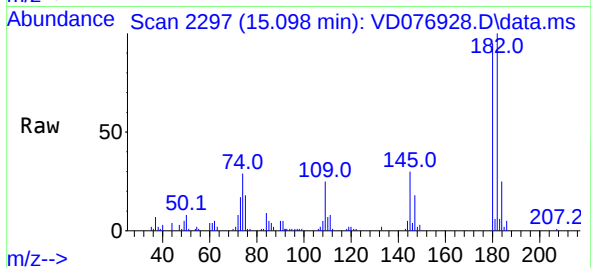




#93
1,2,4-Trichlorobenzene
Concen: 20.135 ug/l
RT: 15.098 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD076928.D
Acq: 07 Aug 2023 13:02

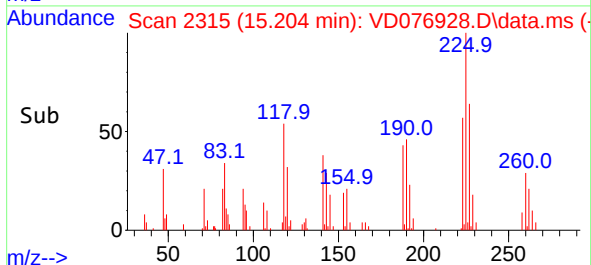
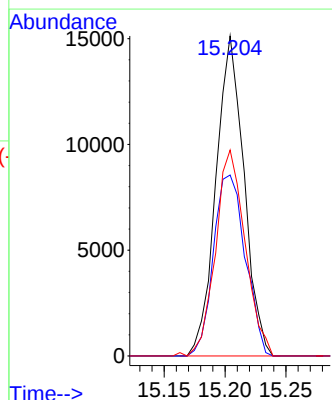
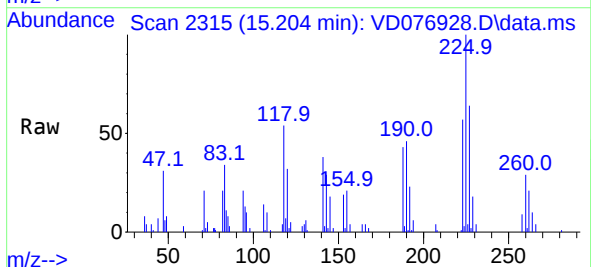
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBS01

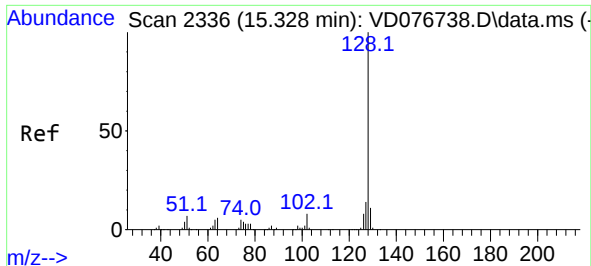
Tgt Ion:180 Resp: 50037
Ion Ratio Lower Upper
180 100
182 93.0 48.5 145.6
145 28.2 14.2 42.6



#94
Hexachlorobutadiene
Concen: 20.277 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD076928.D
Acq: 07 Aug 2023 13:02

Tgt Ion:225 Resp: 24235
Ion Ratio Lower Upper
225 100
223 64.2 31.6 94.8
227 68.0 31.7 95.1

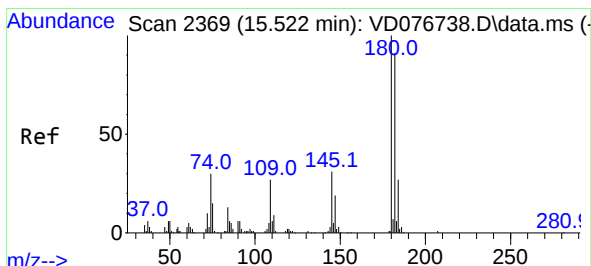
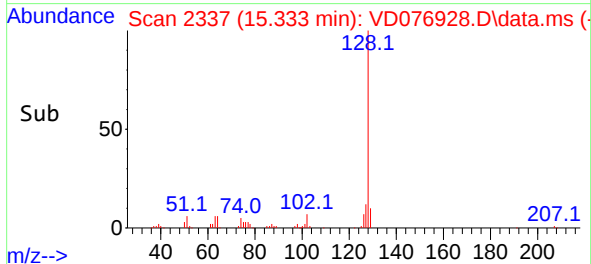
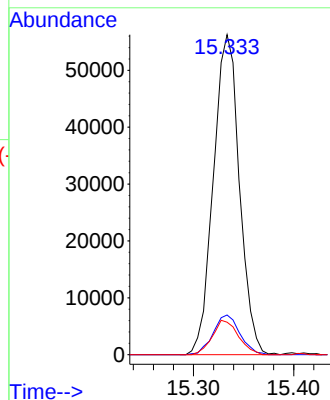
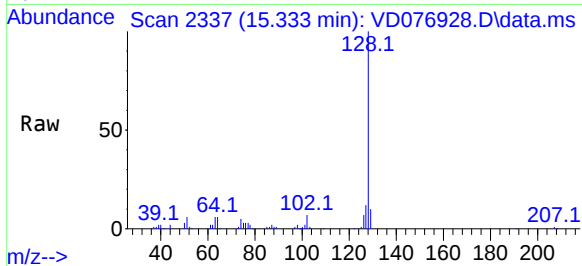




#95
Naphthalene
Concen: 18.831 ug/l
RT: 15.333 min Scan# 21
Delta R.T. 0.005 min
Lab File: VD076928.D
Acq: 07 Aug 2023 13:02

Instrument :
MSVOA_D
ClientSampleId :
VD0807SBS01

Tgt Ion:128 Resp: 101329
Ion Ratio Lower Upper
128 100
127 12.4 10.5 15.7
129 10.2 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 20.369 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD076928.D
Acq: 07 Aug 2023 13:02

Tgt Ion:180 Resp: 45424
Ion Ratio Lower Upper
180 100
182 97.7 47.3 141.9
145 31.8 15.1 45.3

