

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080723\
 Data File : VD076929.D
 Acq On : 07 Aug 2023 14:19
 Operator : KP/SY
 Sample : VD0807SBS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0807SBS01

Quant Time: Aug 08 04:39:43 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	160653	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	284877	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	264705	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	131427	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	80650	50.401	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.800%	
35) Dibromofluoromethane	7.804	113	98751	55.162	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 110.320%	
50) Toluene-d8	10.269	98	325825	50.877	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 101.760%	
62) 4-Bromofluorobenzene	12.575	95	115677	55.835	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 111.680%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.934	85	22583	17.976	ug/l	99
3) Chloromethane	2.146	50	35370	16.321	ug/l	96
4) Vinyl Chloride	2.275	62	49460	17.121	ug/l	94
5) Bromomethane	2.669	94	43970	18.499	ug/l	100
6) Chloroethane	2.822	64	41301	18.936	ug/l	94
7) Trichlorofluoromethane	3.163	101	53137	20.672	ug/l	95
8) Diethyl Ether	3.593	74	15371	17.368	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.952	101	36460	21.578	ug/l	97
10) Methyl Iodide	4.157	142	31959	16.779	ug/l #	88
11) Tert butyl alcohol	5.057	59	12734	106.645	ug/l	97
12) 1,1-Dichloroethene	3.934	96	28656	18.051	ug/l	87
13) Acrolein	3.805	56	7584	93.203	ug/l #	62
14) Allyl chloride	4.552	41	36848	17.669	ug/l	94
15) Acrylonitrile	5.257	53	40745	93.736	ug/l	99
16) Acetone	4.022	43	36367	95.164	ug/l #	85
17) Carbon Disulfide	4.257	76	48644	13.119	ug/l	99
18) Methyl Acetate	4.569	43	28269	19.689	ug/l	92
19) Methyl tert-butyl Ether	5.310	73	78514	18.443	ug/l	96
20) Methylene Chloride	4.793	84	87603	35.514	ug/l	87
21) trans-1,2-Dichloroethene	5.310	96	32651	17.694	ug/l	91
22) Diisopropyl ether	6.216	45	96507	19.543	ug/l	93
23) Vinyl Acetate	6.157	43	174072	71.242	ug/l	99
24) 1,1-Dichloroethane	6.104	63	68499	20.573	ug/l	99
25) 2-Butanone	7.081	43	49862	97.491	ug/l	88
26) 2,2-Dichloropropane	7.075	77	59160	20.612	ug/l	98
27) cis-1,2-Dichloroethene	7.075	96	44582	19.598	ug/l	94
28) Bromochloromethane	7.434	49	17582	21.121	ug/l	91
29) Tetrahydrofuran	7.451	42	26914	89.065	ug/l	94
30) Chloroform	7.598	83	77645	21.291	ug/l	95
31) Cyclohexane	7.869	56	38841	16.493	ug/l	86
32) 1,1,1-Trichloroethane	7.793	97	63824	21.692	ug/l	99
36) 1,1-Dichloropropene	8.004	75	45832	19.592	ug/l	98
37) Ethyl Acetate	7.163	43	19238	18.389	ug/l	100
38) Carbon Tetrachloride	7.993	117	49221	21.975	ug/l	95
39) Methylcyclohexane	9.275	83	47375	17.539	ug/l #	89
40) Benzene	8.245	78	148207	20.079	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.398	41	12668	19.830	ug/l	90
42) 1,2-Dichloroethane	8.322	62	42888	22.363	ug/l	97
43) Isopropyl Acetate	8.363	43	36899	18.073	ug/l #	82
44) Trichloroethene	9.028	130	40379	20.076	ug/l	88
45) 1,2-Dichloropropane	9.304	63	40255	21.128	ug/l	95
46) Dibromomethane	9.392	93	23170	20.776	ug/l	89
47) Bromodichloromethane	9.581	83	59503	21.261	ug/l	97
48) Methyl methacrylate	9.381	41	17325	18.644	ug/l	84
49) 1,4-Dioxane	9.392	88	5122	358.465	ug/l	95
51) 4-Methyl-2-Pentanone	10.163	43	105047	96.635	ug/l	93
52) Toluene	10.334	92	95228	19.644	ug/l	97
53) t-1,3-Dichloropropene	10.551	75	53452	20.577	ug/l	100
54) cis-1,3-Dichloropropene	10.022	75	62059	20.271	ug/l	94
55) 1,1,2-Trichloroethane	10.734	97	35623	21.874	ug/l	93
56) Ethyl methacrylate	10.598	69	35535	18.905	ug/l	92
57) 1,3-Dichloropropane	10.881	76	53595	20.208	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.869	63	72610	99.797	ug/l	99
59) 2-Hexanone	10.922	43	75861	97.802	ug/l	91
60) Dibromochloromethane	11.075	129	41351	21.857	ug/l	97
61) 1,2-Dibromoethane	11.181	107	31104	20.601	ug/l	97
64) Tetrachloroethene	10.810	164	30997	20.536	ug/l #	82
65) Chlorobenzene	11.604	112	112679	21.165	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	42475	21.430	ug/l	97
67) Ethyl Benzene	11.686	91	184891	19.775	ug/l	96
68) m/p-Xylenes	11.792	106	144298	40.186	ug/l	92
69) o-Xylene	12.122	106	69155	19.916	ug/l	91
70) Styrene	12.139	104	122520	20.156	ug/l	98
71) Bromoform	12.298	173	23937	22.051	ug/l #	94
73) Isopropylbenzene	12.422	105	184074	19.304	ug/l	95
74) N-amyl acetate	12.234	43	37993	18.913	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.675	83	42704	20.859	ug/l	97
76) 1,2,3-Trichloropropane	12.722	75	46038	36.835	ug/l #	100
77) Bromobenzene	12.704	156	43460	19.746	ug/l	88
78) n-propylbenzene	12.763	91	230877	19.972	ug/l	96
79) 2-Chlorotoluene	12.851	91	123112	19.423	ug/l	98
80) 1,3,5-Trimethylbenzene	12.904	105	155076	20.113	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.469	75	11757	20.020	ug/l	95
82) 4-Chlorotoluene	12.945	91	133553	20.169	ug/l	95
83) tert-Butylbenzene	13.169	119	134740	19.848	ug/l	98
84) 1,2,4-Trimethylbenzene	13.210	105	154415	19.598	ug/l	97
85) sec-Butylbenzene	13.345	105	210852	20.329	ug/l	96
86) p-Isopropyltoluene	13.463	119	170823	19.942	ug/l	96
87) 1,3-Dichlorobenzene	13.457	146	92661	20.468	ug/l	97
88) 1,4-Dichlorobenzene	13.539	146	94293	21.259	ug/l	98
89) n-Butylbenzene	13.786	91	165035	19.689	ug/l	97
90) Hexachloroethane	14.051	117	35238	22.251	ug/l	86
91) 1,2-Dichlorobenzene	13.833	146	82550	20.694	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.451	75	4862	16.656	ug/l	83
93) 1,2,4-Trichlorobenzene	15.098	180	51000	20.942	ug/l	95
94) Hexachlorobutadiene	15.204	225	24755	21.135	ug/l	99
95) Naphthalene	15.333	128	98369	18.655	ug/l	100
96) 1,2,3-Trichlorobenzene	15.522	180	44899	20.545	ug/l	98

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QLast Update : Mon Jul 17 08:07:52 2023
Response via : Initial Calibration

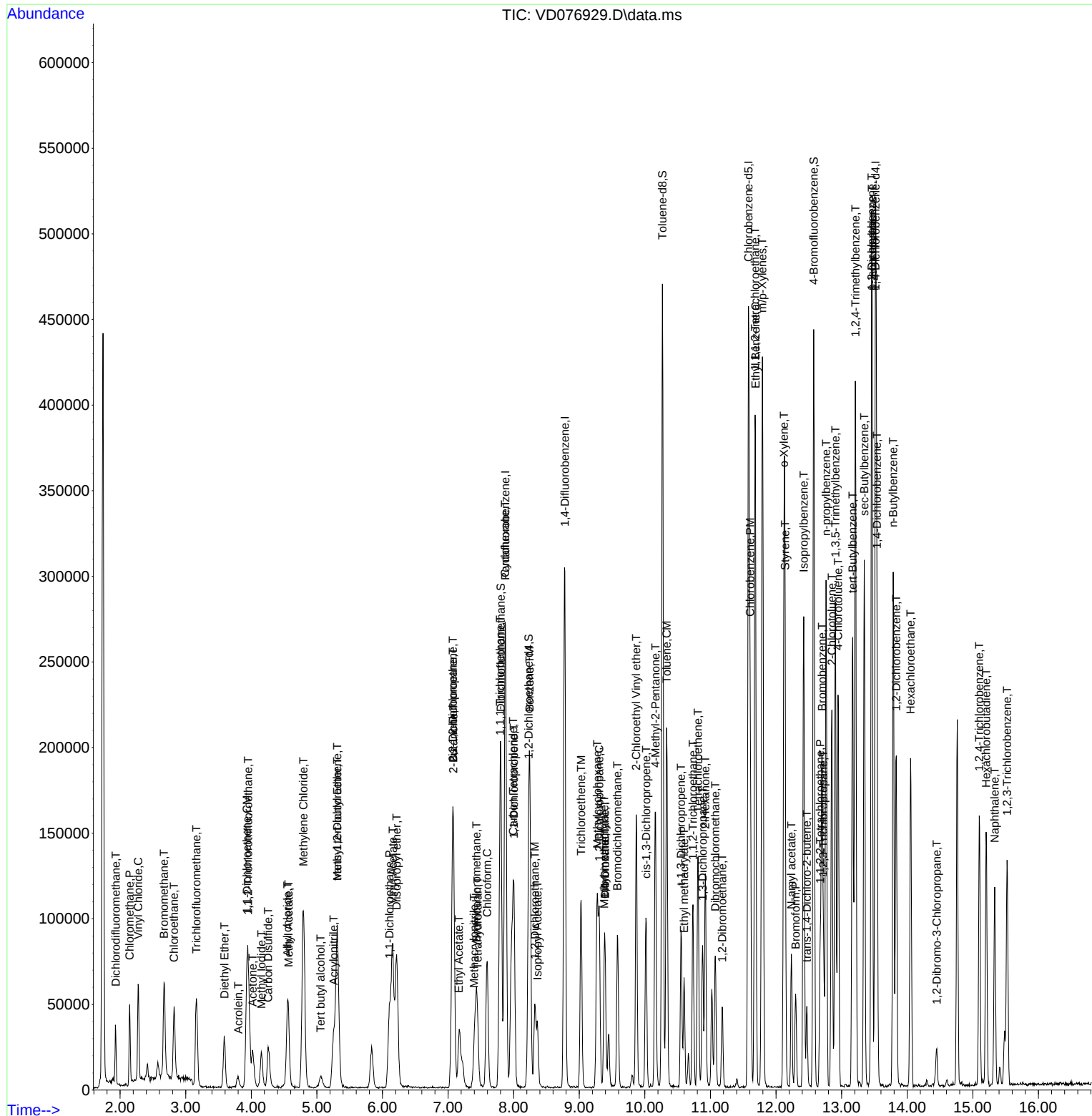
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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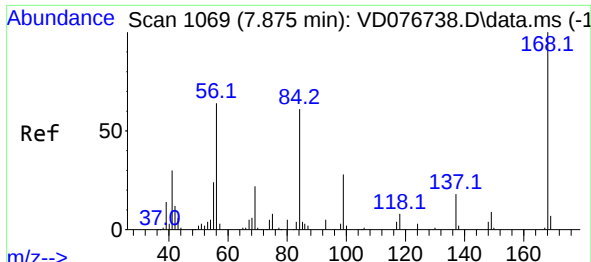
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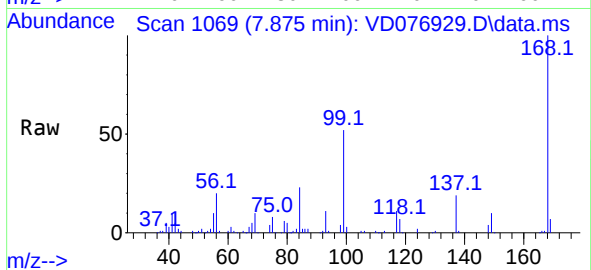
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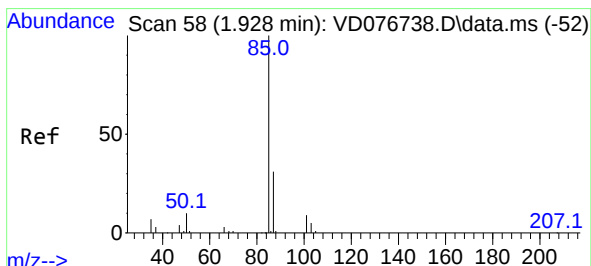
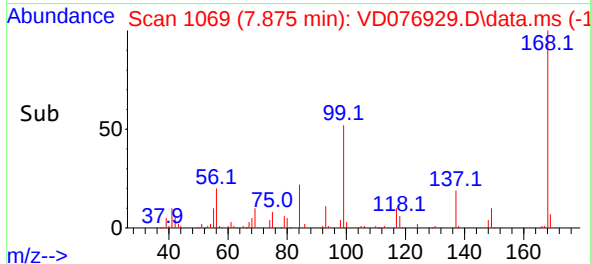
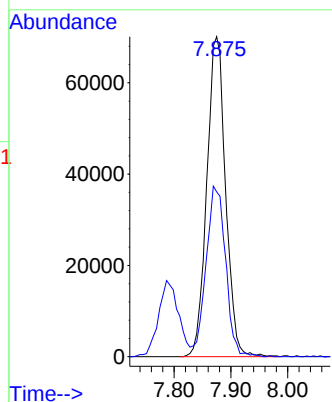


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 10
Delta R.T. -0.000 min
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MSVOA_D
ClientSampleId :
VD0807SBSD01

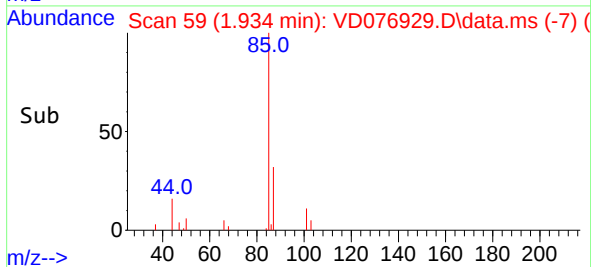
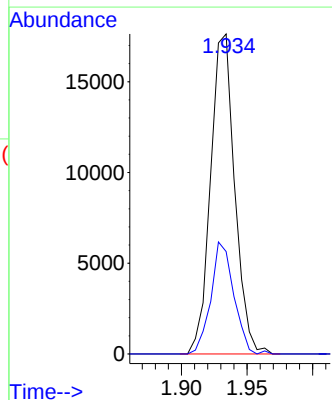
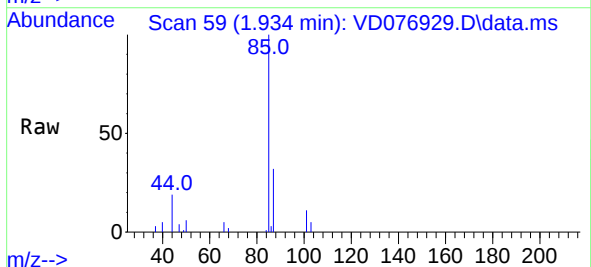


Tgt Ion:168 Resp: 160653
Ion Ratio Lower Upper
168 100
99 51.5 36.7 55.1

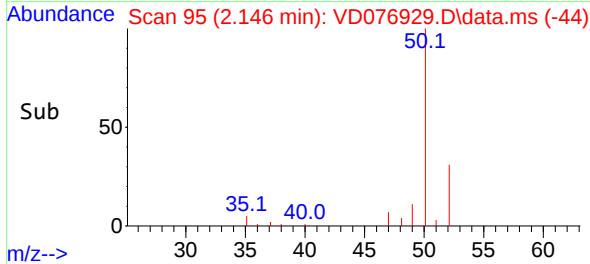
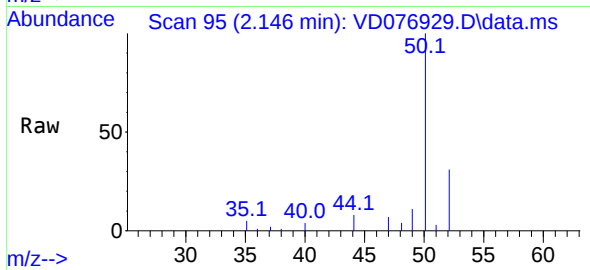
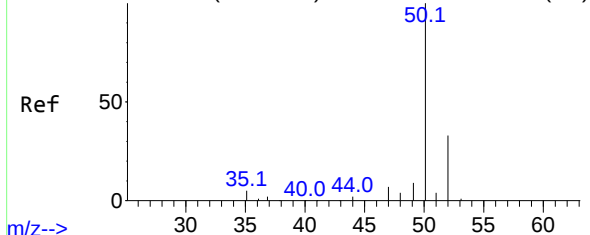


#2
Dichlorodifluoromethane
Concen: 17.976 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.006 min
Lab File: VD076929.D
Acq: 07 Aug 2023 14:19

Tgt Ion: 85 Resp: 22583
Ion Ratio Lower Upper
85 100
87 32.0 15.7 47.0



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



#3

Chloromethane

Concen: 16.321 ug/l

RT: 2.146 min Scan# 95

Delta R.T. -0.000 min

Lab File: VD076929.D

Acq: 07 Aug 2023 14:19

Instrument :

MSVOA_D

ClientSampleId :

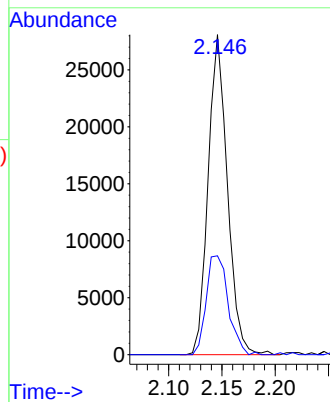
VD0807SBSD01

Tgt Ion: 50 Resp: 35370

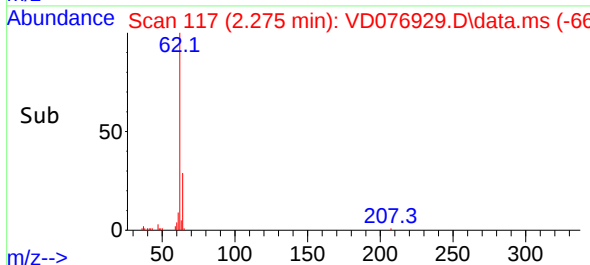
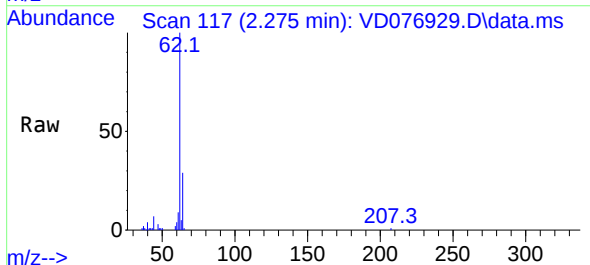
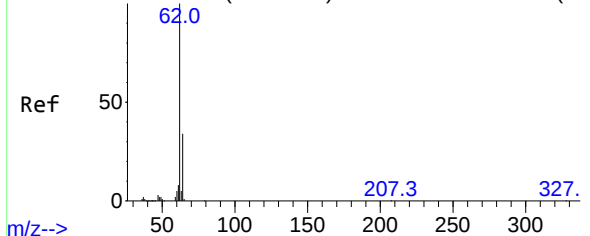
Ion Ratio Lower Upper

50 100

52 30.9 26.6 40.0



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



#4

Vinyl Chloride

Concen: 17.121 ug/l

RT: 2.275 min Scan# 117

Delta R.T. 0.000 min

Lab File: VD076929.D

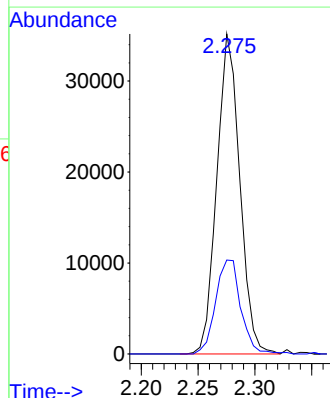
Acq: 07 Aug 2023 14:19

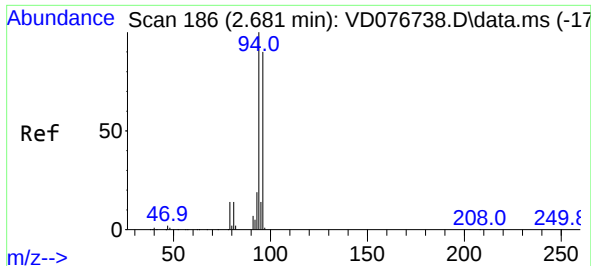
Tgt Ion: 62 Resp: 49460

Ion Ratio Lower Upper

62 100

64 29.4 26.0 39.0

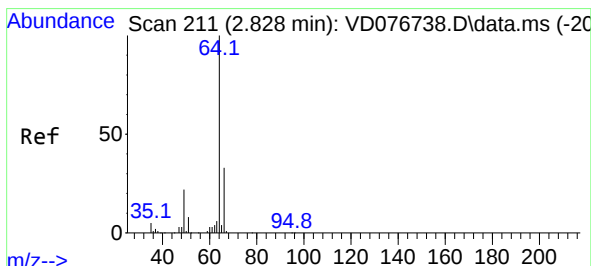
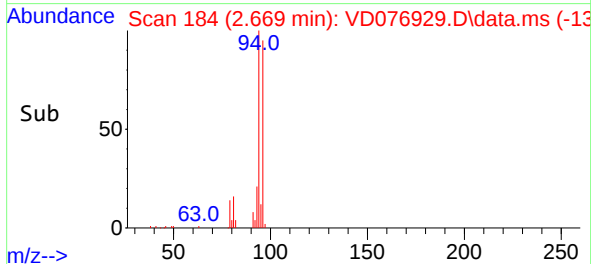
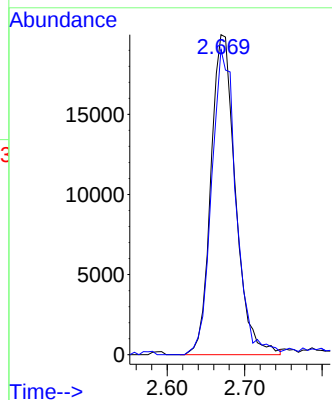
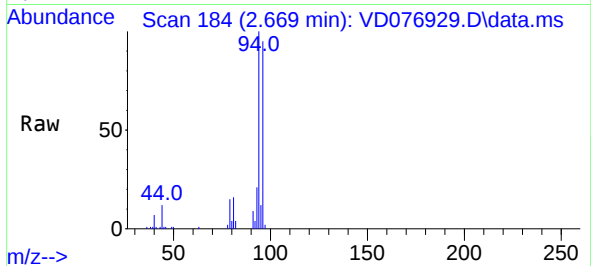




#5
Bromomethane
Concen: 18.499 ug/l
RT: 2.669 min Scan# 11
Delta R.T. -0.012 min
Lab File: VD076929.D
Acq: 07 Aug 2023 14:19

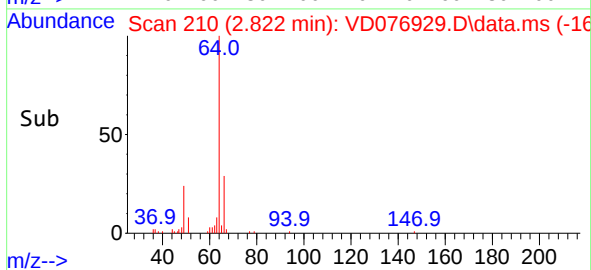
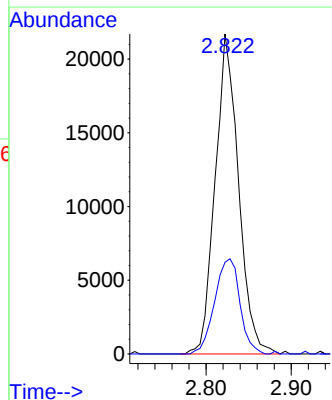
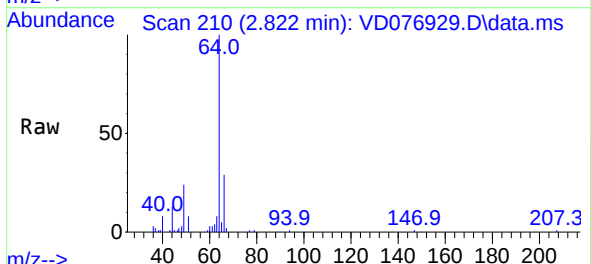
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VD0807SBSD01

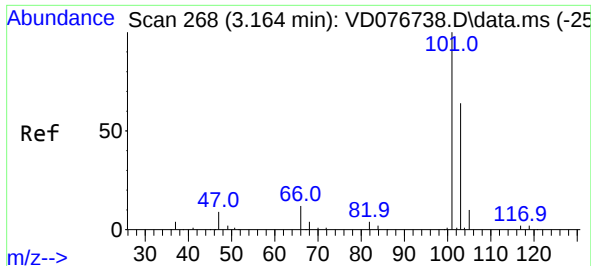
Tgt Ion: 94 Resp: 43970
Ion Ratio Lower Upper
94 100
96 95.3 75.8 113.8



#6
Chloroethane
Concen: 18.936 ug/l
RT: 2.822 min Scan# 210
Delta R.T. -0.006 min
Lab File: VD076929.D
Acq: 07 Aug 2023 14:19

Tgt Ion: 64 Resp: 41301
Ion Ratio Lower Upper
64 100
66 28.6 25.5 38.3

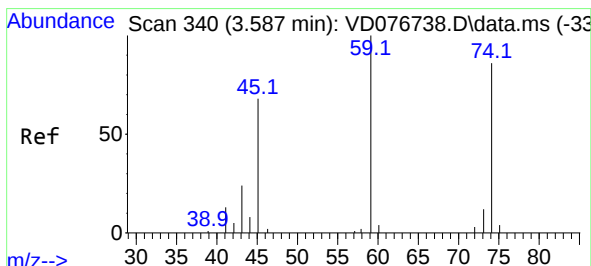
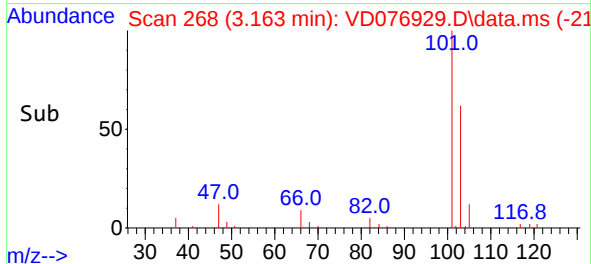
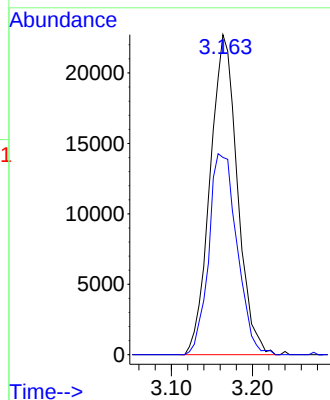
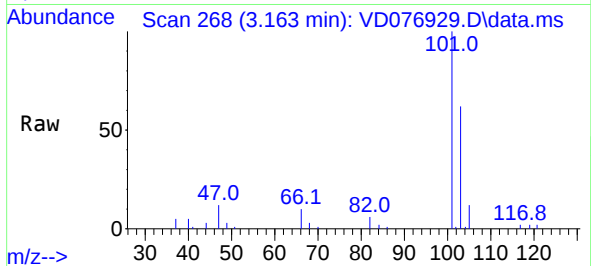




#7
 Trichlorofluoromethane
 Concen: 20.672 ug/l
 RT: 3.163 min Scan# 20
 Delta R.T. -0.001 min
 Lab File: VD076929.D
 Acq: 07 Aug 2023 14:19

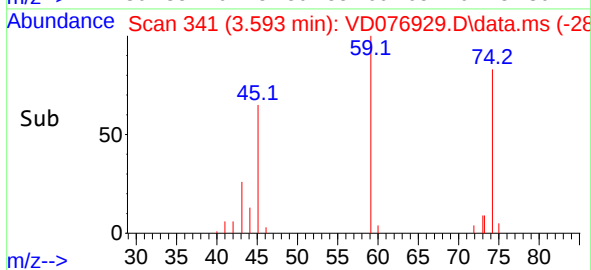
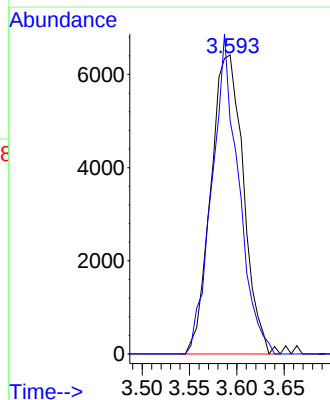
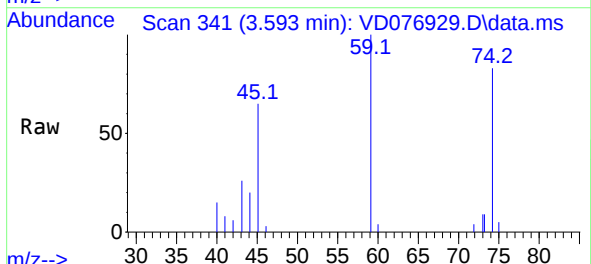
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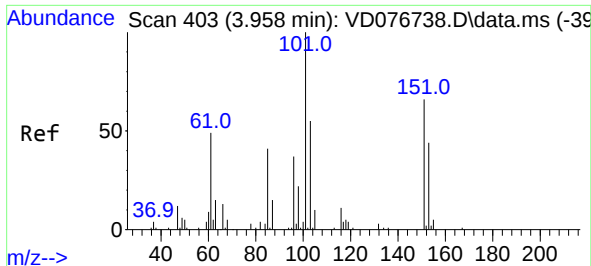
Tgt Ion:101 Resp: 53137
 Ion Ratio Lower Upper
 101 100
 103 61.6 52.3 78.5



#8
 Diethyl Ether
 Concen: 17.368 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. 0.006 min
 Lab File: VD076929.D
 Acq: 07 Aug 2023 14:19

Tgt Ion: 74 Resp: 15371
 Ion Ratio Lower Upper
 74 100
 45 87.5 37.5 112.7



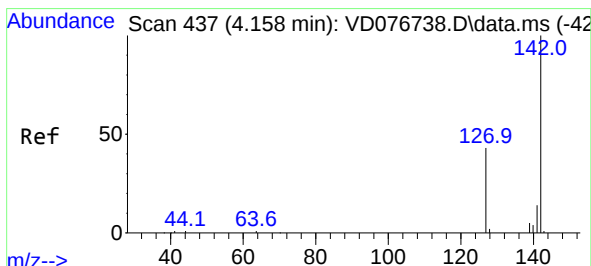
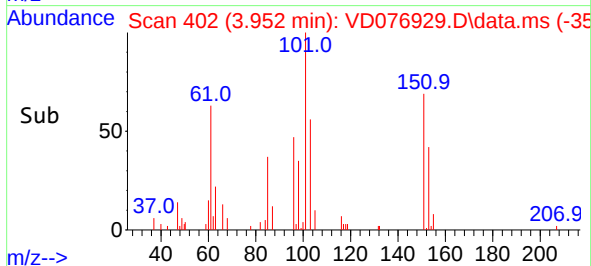
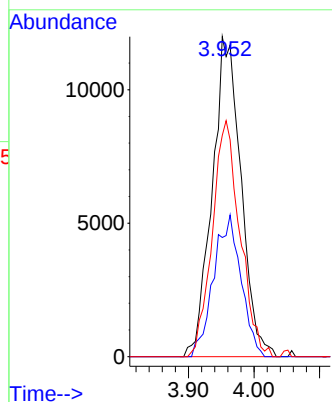
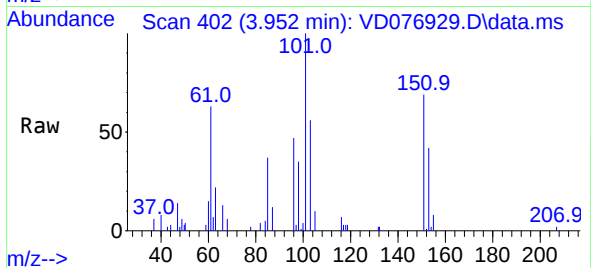


#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.578 ug/l
RT: 3.952 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD076929.D
Acq: 07 Aug 2023 14:19

Instrument :
MSVOA_D
ClientSampleId :
VD0807SBSD01

Tgt Ion:101 Resp: 36460

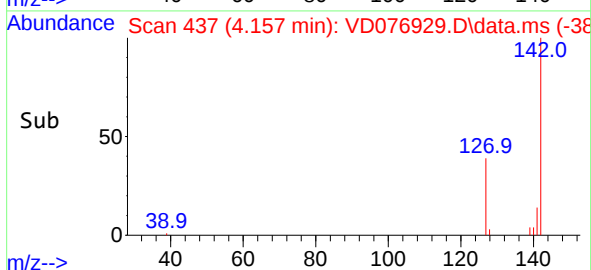
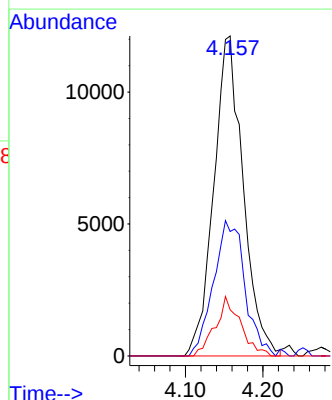
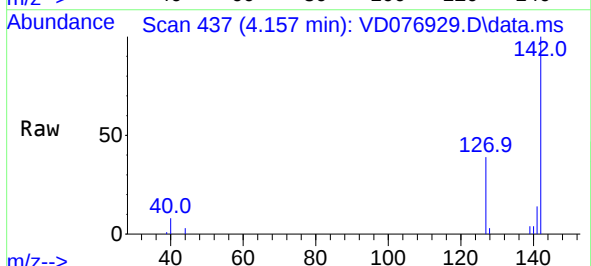
Ion	Ratio	Lower	Upper
101	100		
85	42.2	33.8	50.6
151	70.9	59.8	89.6

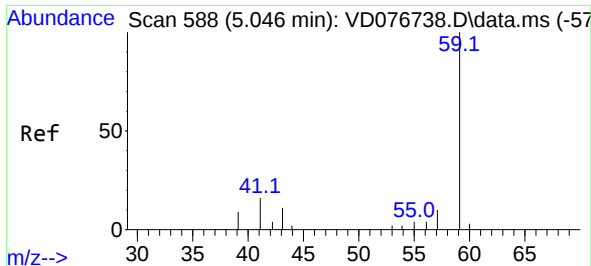


#10
Methyl Iodide
Concen: 16.779 ug/l
RT: 4.157 min Scan# 437
Delta R.T. -0.001 min
Lab File: VD076929.D
Acq: 07 Aug 2023 14:19

Tgt Ion:142 Resp: 31959

Ion	Ratio	Lower	Upper
142	100		
127	45.1	29.4	44.0#
141	15.9	11.1	16.7





#11

Tert butyl alcohol

Concen: 106.645 ug/l

RT: 5.057 min Scan# 588

Delta R.T. 0.011 min

Lab File: VD076929.D

Acq: 07 Aug 2023 14:19

Instrument :

MSVOA_D

ClientSampleId :

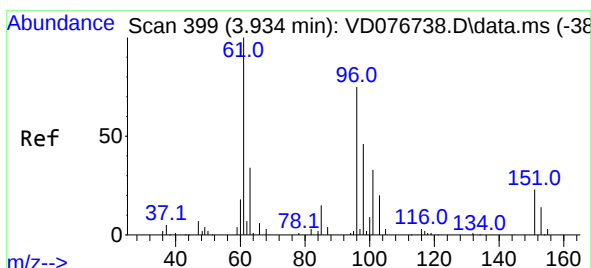
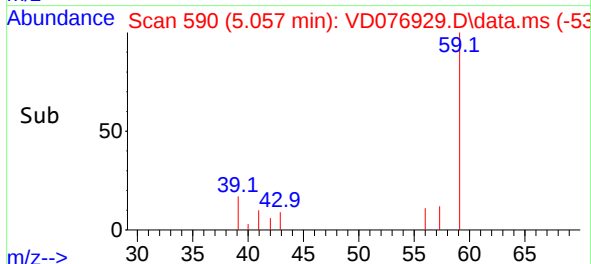
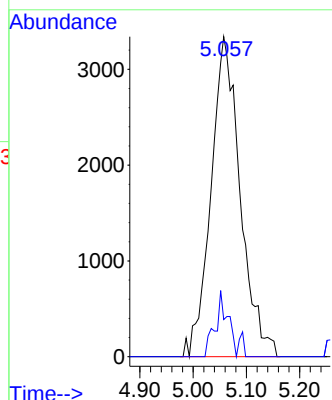
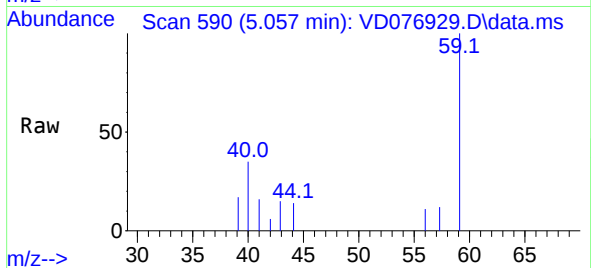
VD0807SBSD01

Tgt Ion: 59 Resp: 12734

Ion Ratio Lower Upper

59 100

57 8.8 7.8 11.8



#12

1,1-Dichloroethene

Concen: 18.051 ug/l

RT: 3.934 min Scan# 399

Delta R.T. -0.000 min

Lab File: VD076929.D

Acq: 07 Aug 2023 14:19

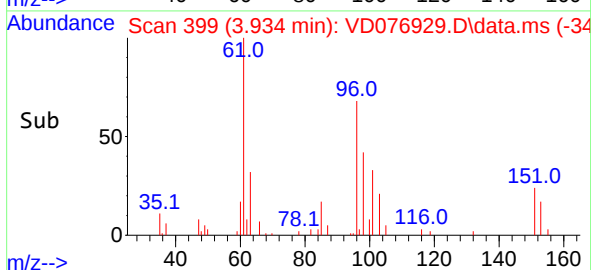
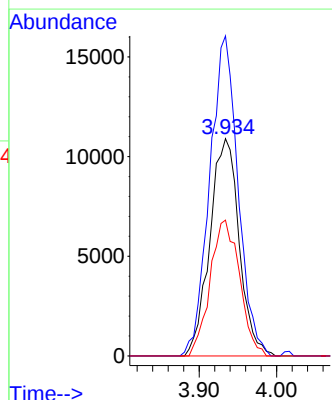
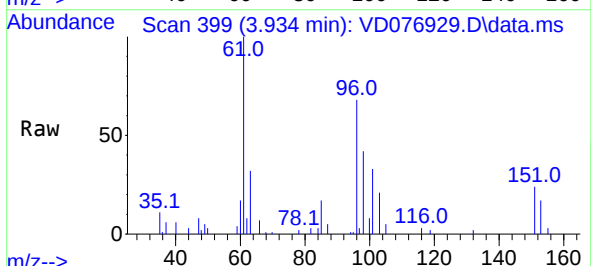
Tgt Ion: 96 Resp: 28656

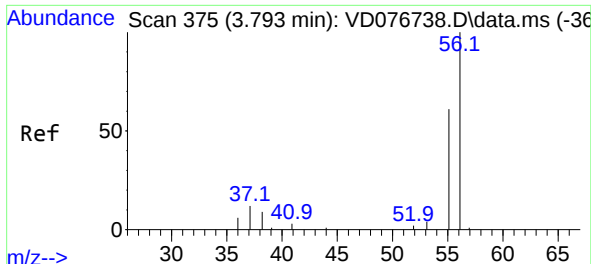
Ion Ratio Lower Upper

96 100

61 147.2 100.6 150.8

98 62.5 50.2 75.2





#13

Acrolein

Concen: 93.203 ug/l

RT: 3.805 min Scan# 31

Delta R.T. 0.012 min

Lab File: VD076929.D

Acq: 07 Aug 2023 14:19

Instrument :

MSVOA_D

ClientSampleId :

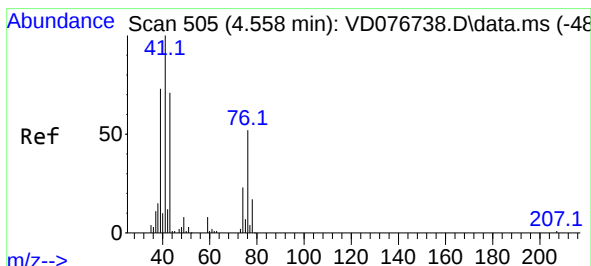
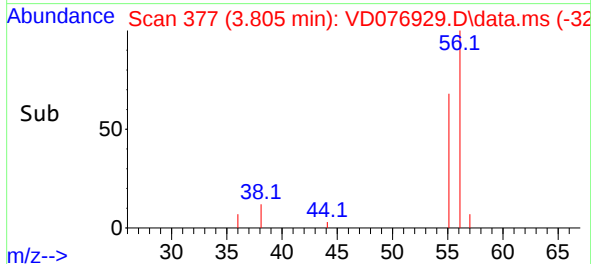
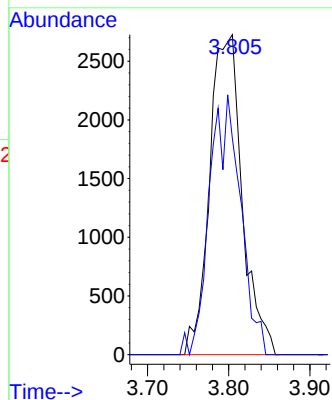
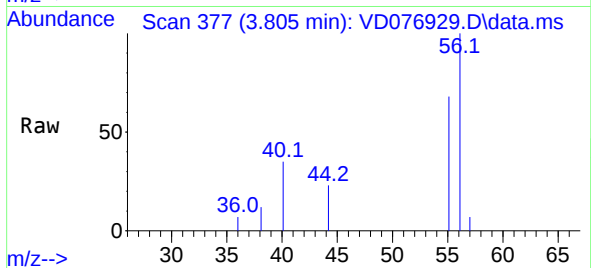
VD0807SBSD01

Tgt Ion: 56 Resp: 7584

Ion Ratio Lower Upper

56 100

55 38.1 55.1 82.7#



#14

Allyl chloride

Concen: 17.669 ug/l

RT: 4.552 min Scan# 504

Delta R.T. -0.006 min

Lab File: VD076929.D

Acq: 07 Aug 2023 14:19

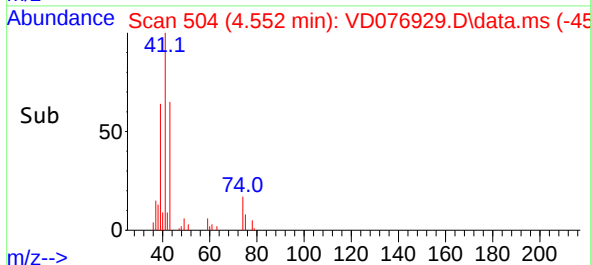
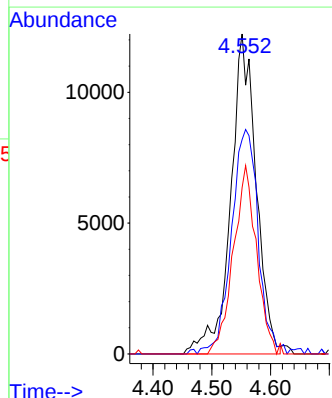
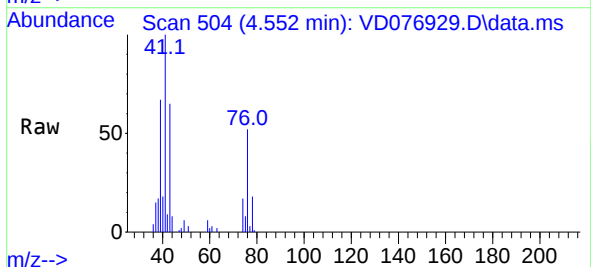
Tgt Ion: 41 Resp: 36848

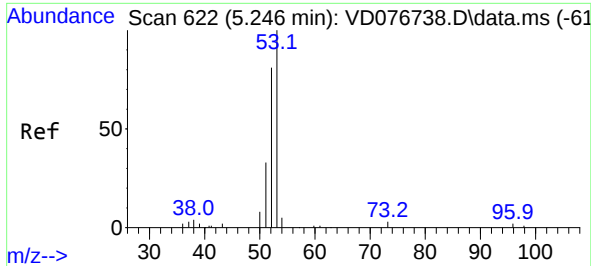
Ion Ratio Lower Upper

41 100

39 73.5 53.8 80.6

76 53.8 45.8 68.8





#15

Acrylonitrile

Concen: 93.736 ug/l

RT: 5.257 min Scan# 61

Delta R.T. 0.011 min

Lab File: VD076929.D

Acq: 07 Aug 2023 14:19

Instrument :

MSVOA_D

ClientSampleId :

VD0807SBSD01

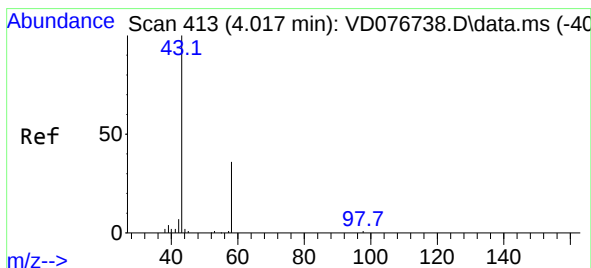
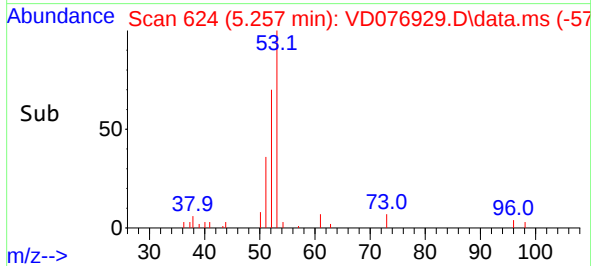
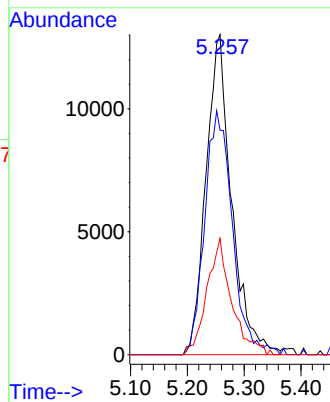
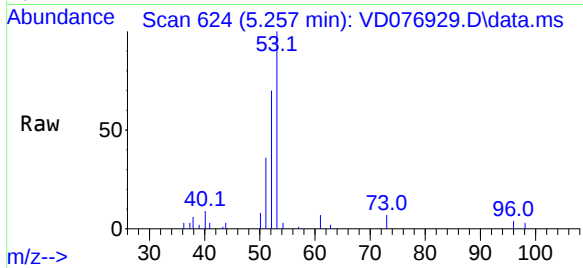
Tgt Ion: 53 Resp: 40745

Ion Ratio Lower Upper

53 100

52 82.1 65.0 97.4

51 35.1 28.3 42.5



#16

Acetone

Concen: 95.164 ug/l

RT: 4.022 min Scan# 414

Delta R.T. 0.005 min

Lab File: VD076929.D

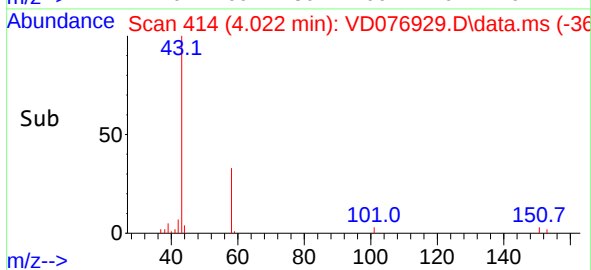
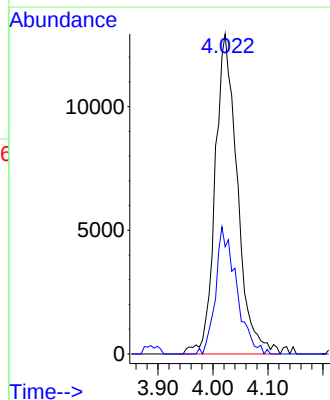
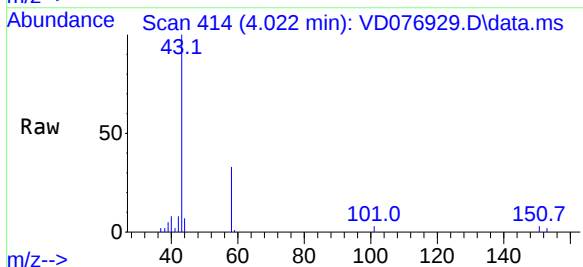
Acq: 07 Aug 2023 14:19

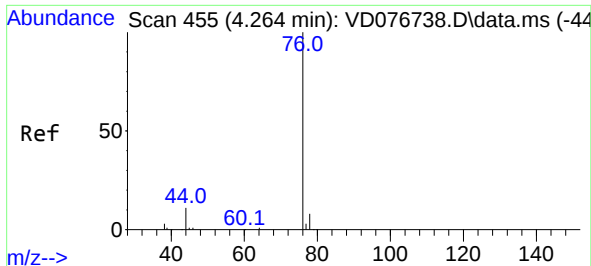
Tgt Ion: 43 Resp: 36367

Ion Ratio Lower Upper

43 100

58 33.5 34.7 52.1#

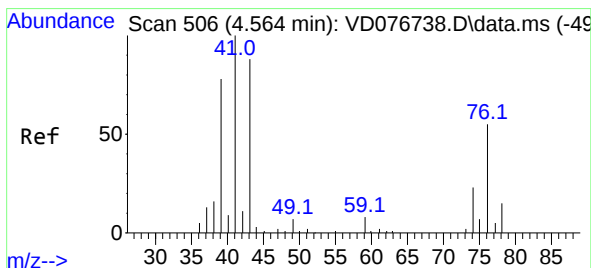
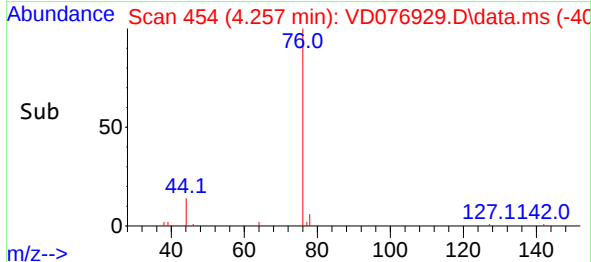
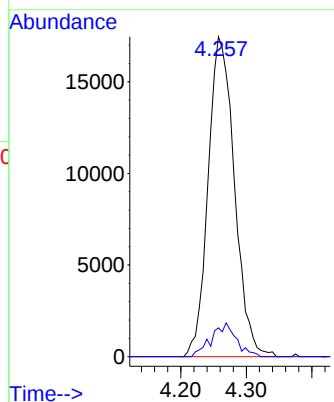
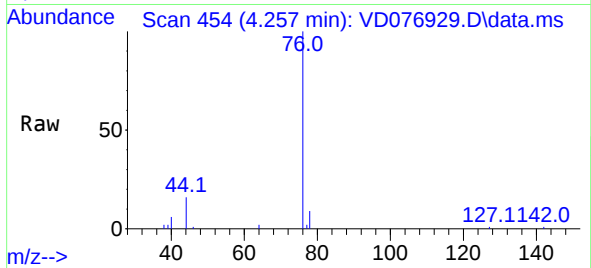




#17
Carbon Disulfide
Concen: 13.119 ug/l
RT: 4.257 min Scan# 41
Delta R.T. -0.007 min
Lab File: VD076929.D
Acq: 07 Aug 2023 14:19

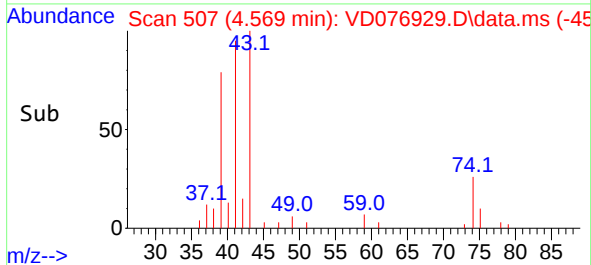
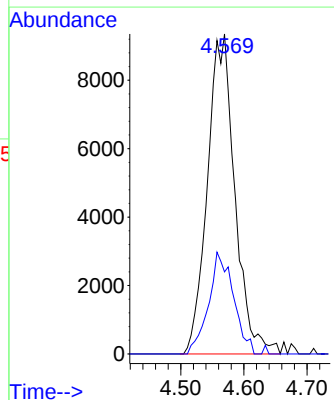
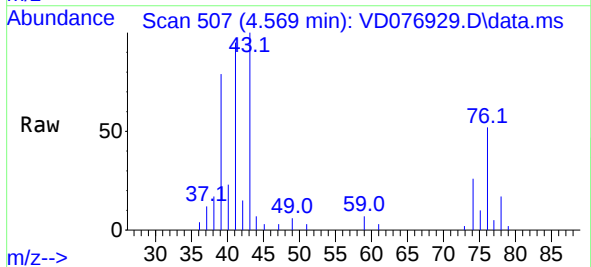
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBSD01

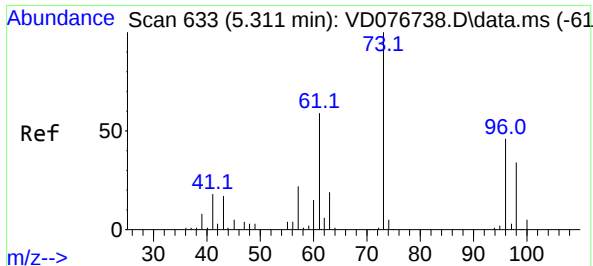
Tgt Ion: 76 Resp: 48644
Ion Ratio Lower Upper
76 100
78 9.0 6.8 10.2



#18
Methyl Acetate
Concen: 19.689 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.005 min
Lab File: VD076929.D
Acq: 07 Aug 2023 14:19

Tgt Ion: 43 Resp: 28269
Ion Ratio Lower Upper
43 100
74 28.7 26.4 39.6





#19

Methyl tert-butyl Ether

Concen: 18.443 ug/l

RT: 5.310 min Scan# 61

Delta R.T. -0.001 min

Lab File: VD076929.D

Acq: 07 Aug 2023 14:19

Instrument :

MSVOA_D

ClientSampleId :

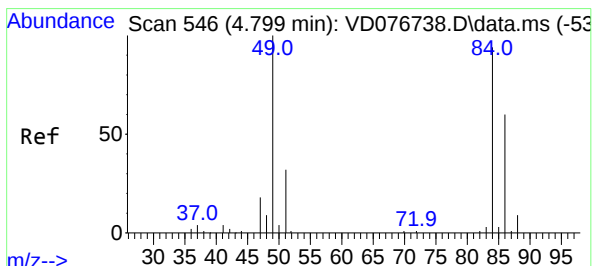
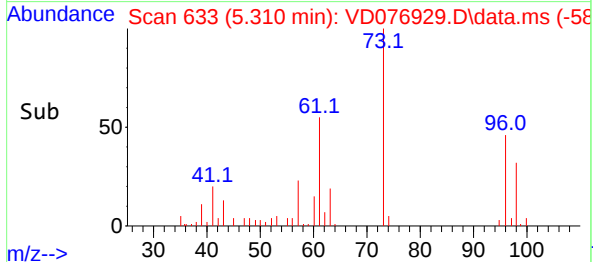
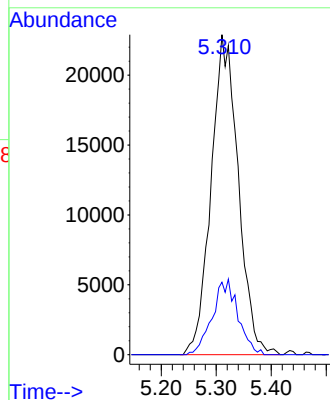
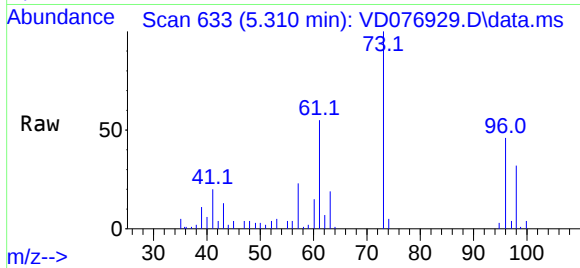
VD0807SBSD01

Tgt Ion: 73 Resp: 78514

Ion Ratio Lower Upper

73 100

57 22.7 16.6 25.0



#20

Methylene Chloride

Concen: 35.514 ug/l

RT: 4.793 min Scan# 545

Delta R.T. -0.006 min

Lab File: VD076929.D

Acq: 07 Aug 2023 14:19

Tgt Ion: 84 Resp: 87603

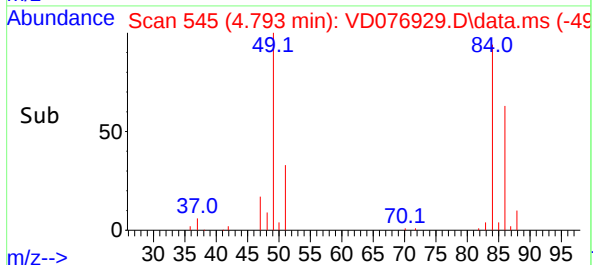
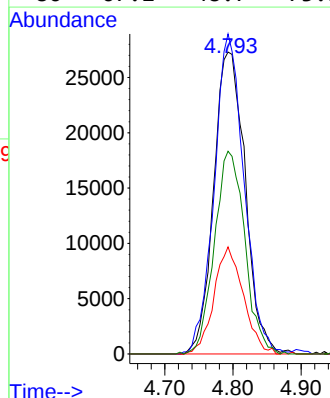
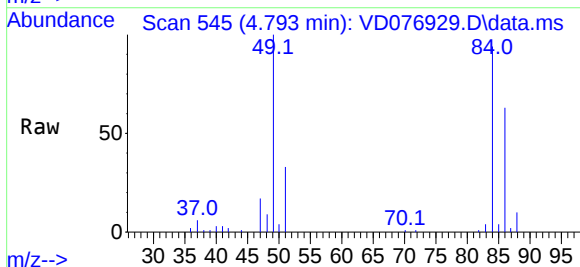
Ion Ratio Lower Upper

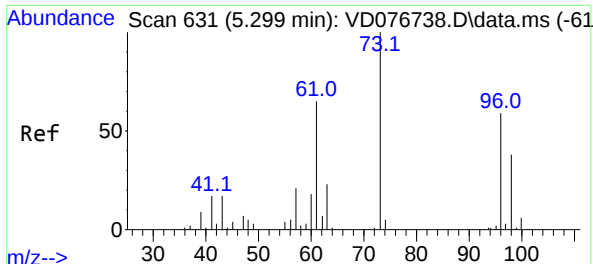
84 100

49 106.0 71.4 107.2

51 35.4 24.5 36.7

86 67.2 48.7 73.1

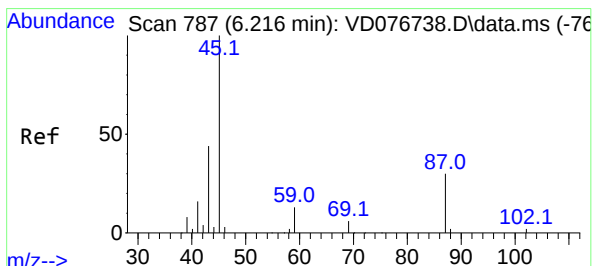
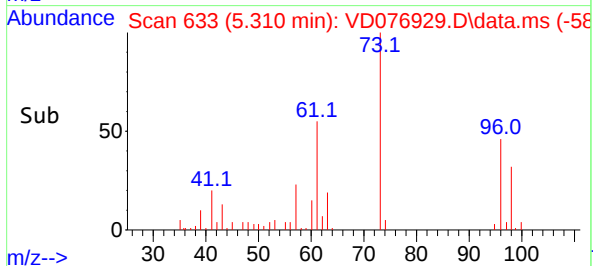
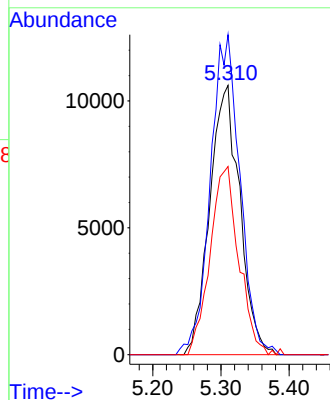
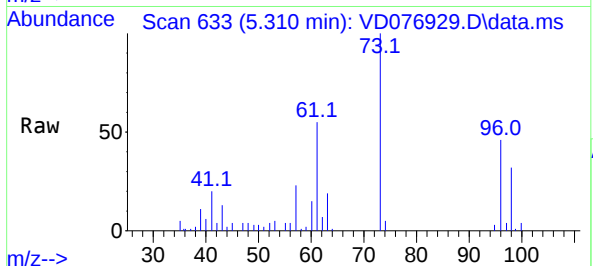




#21
trans-1,2-Dichloroethene
Concen: 17.694 ug/l
RT: 5.310 min Scan# 611
Delta R.T. 0.011 min
Lab File: VD076929.D
Acq: 07 Aug 2023 14:19

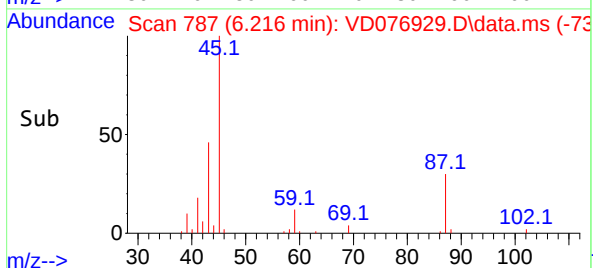
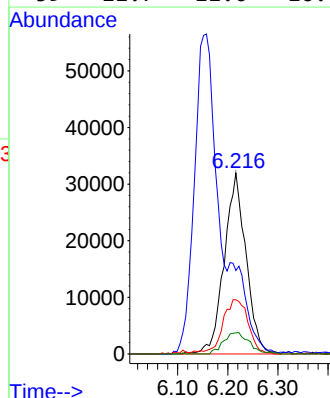
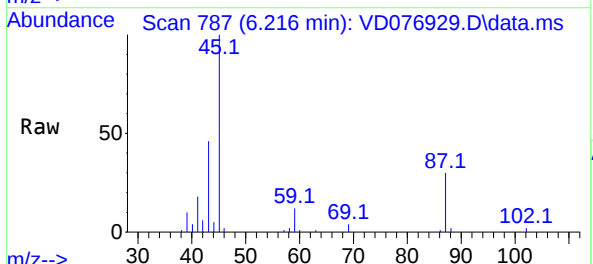
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBSD01

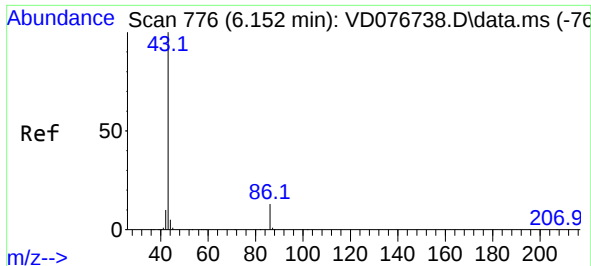
Tgt Ion: 96 Resp: 32651
Ion Ratio Lower Upper
96 100
61 118.8 89.3 133.9
98 69.9 48.6 73.0



#22
Diisopropyl ether
Concen: 19.543 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD076929.D
Acq: 07 Aug 2023 14:19

Tgt Ion: 45 Resp: 96507
Ion Ratio Lower Upper
45 100
43 45.2 40.0 60.0
87 30.0 28.2 42.4
59 11.7 11.0 16.4

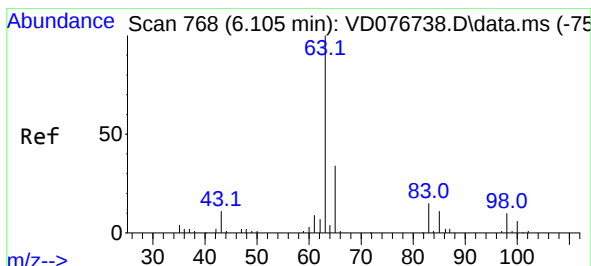
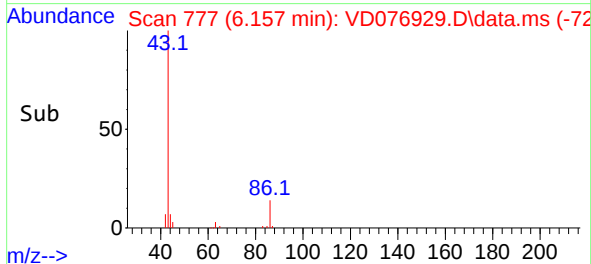
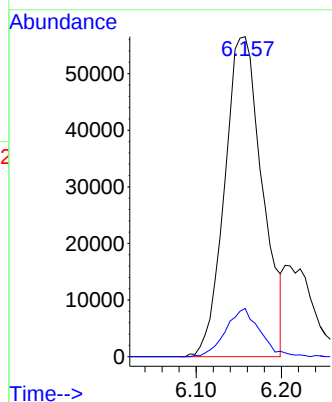
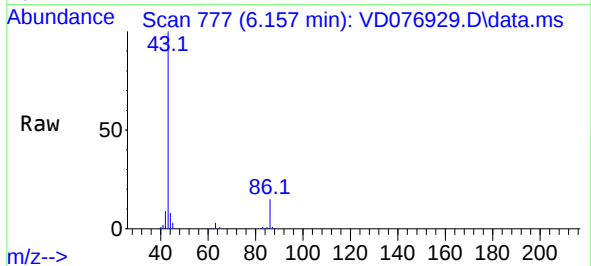




#23
 Vinyl Acetate
 Concen: 71.242 ug/l
 RT: 6.157 min Scan# 71
 Delta R.T. 0.005 min
 Lab File: VD076929.D
 Acq: 07 Aug 2023 14:19

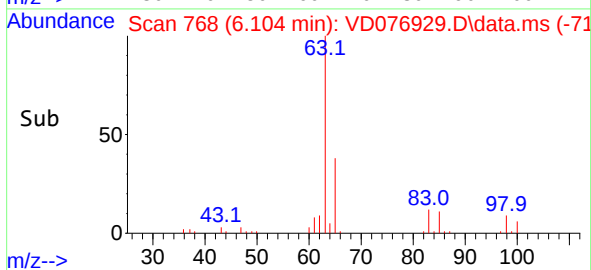
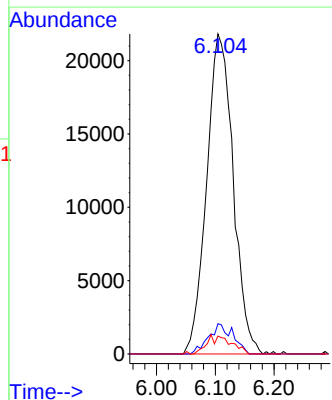
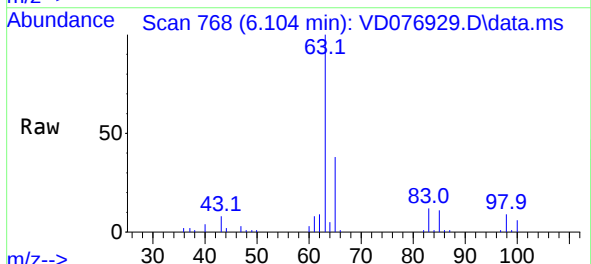
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0807SBSD01

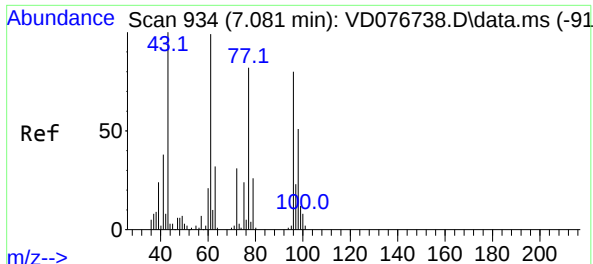
Tgt Ion: 43 Resp: 174072
 Ion Ratio Lower Upper
 43 100
 86 15.1 12.5 18.7



#24
 1,1-Dichloroethane
 Concen: 20.573 ug/l
 RT: 6.104 min Scan# 768
 Delta R.T. -0.001 min
 Lab File: VD076929.D
 Acq: 07 Aug 2023 14:19

Tgt Ion: 63 Resp: 68499
 Ion Ratio Lower Upper
 63 100
 98 9.4 4.5 13.7
 100 5.6 2.5 7.5

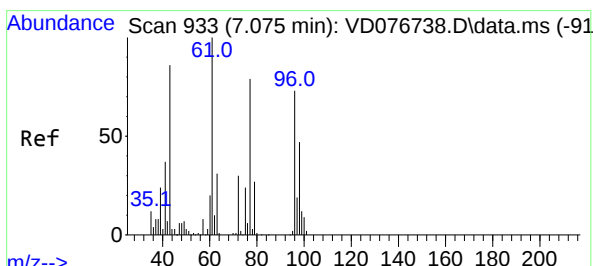
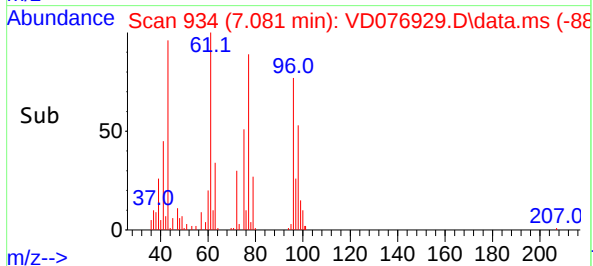
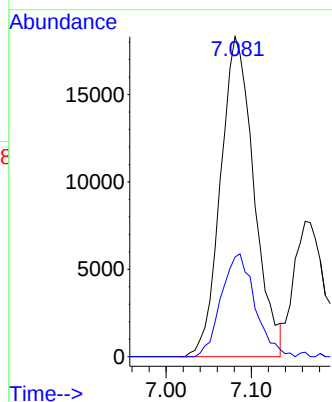
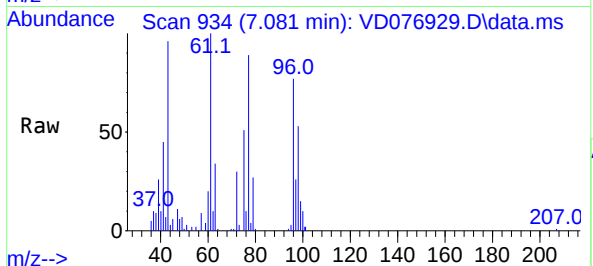




#25
2-Butanone
Concen: 97.491 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD076929.D
Acq: 07 Aug 2023 14:19

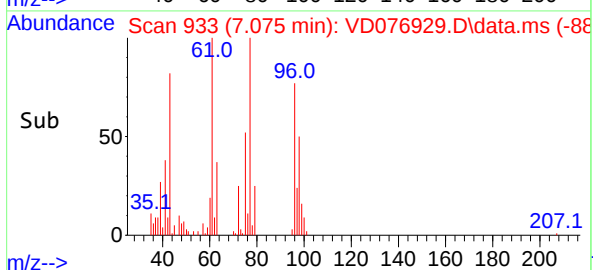
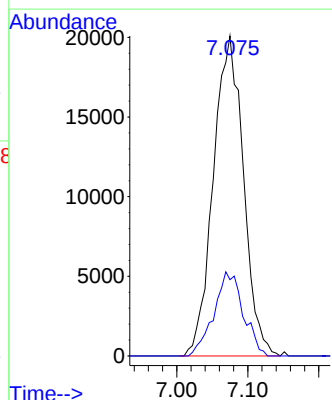
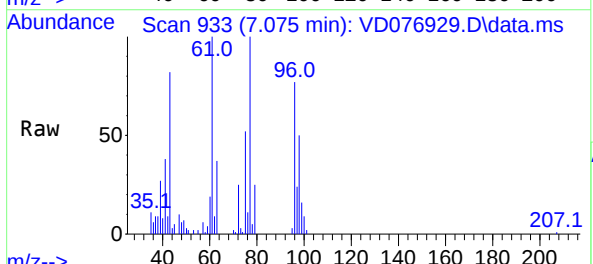
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBSD01

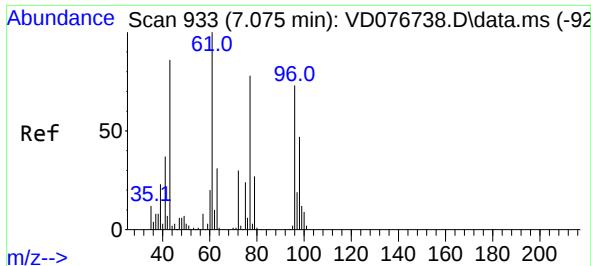
Tgt Ion: 43 Resp: 49862
Ion Ratio Lower Upper
43 100
72 31.1 30.7 46.1



#26
2,2-Dichloropropane
Concen: 20.612 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.000 min
Lab File: VD076929.D
Acq: 07 Aug 2023 14:19

Tgt Ion: 77 Resp: 59160
Ion Ratio Lower Upper
77 100
97 25.6 13.2 39.6

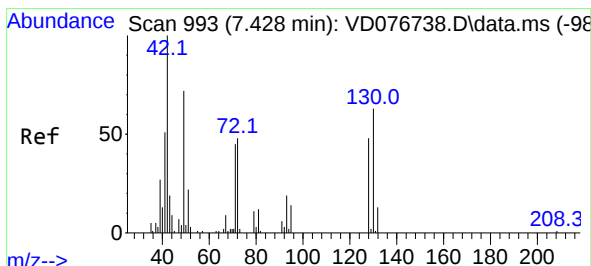
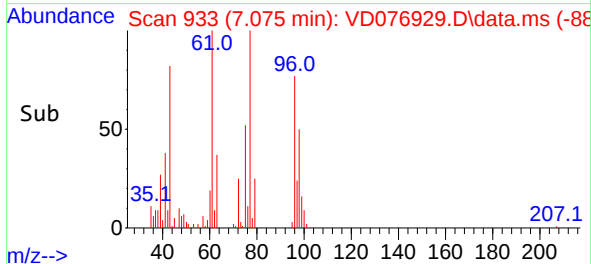
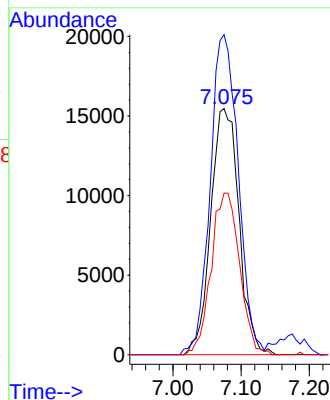
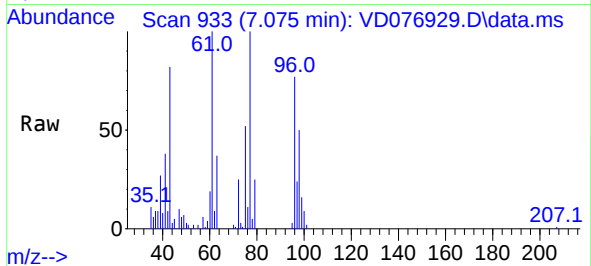




#27
cis-1,2-Dichloroethene
Concen: 19.598 ug/l
RT: 7.075 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD076929.D
Acq: 07 Aug 2023 14:19

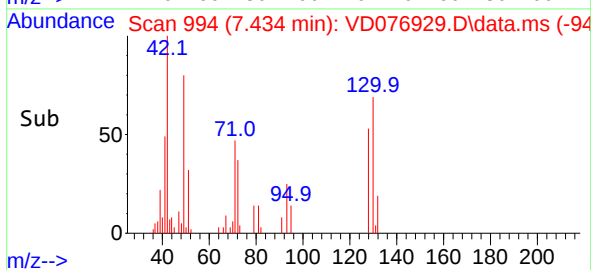
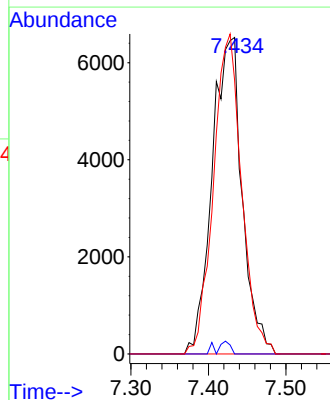
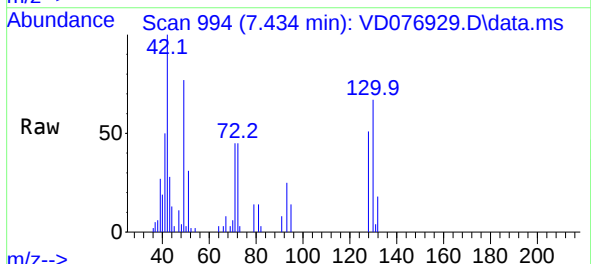
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBSD01

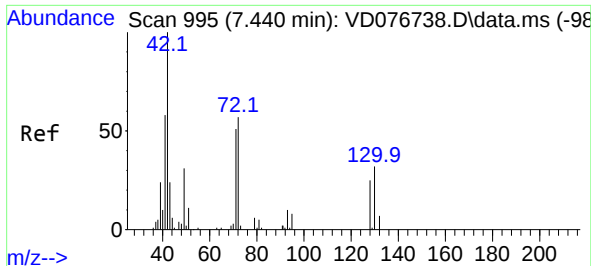
Tgt Ion: 96 Resp: 44582
Ion Ratio Lower Upper
96 100
61 129.2 0.0 239.2
98 66.2 0.0 128.6



#28
Bromochloromethane
Concen: 21.121 ug/l
RT: 7.434 min Scan# 994
Delta R.T. 0.006 min
Lab File: VD076929.D
Acq: 07 Aug 2023 14:19

Tgt Ion: 49 Resp: 17582
Ion Ratio Lower Upper
49 100
129 1.8 0.0 6.0
130 94.4 83.2 124.8

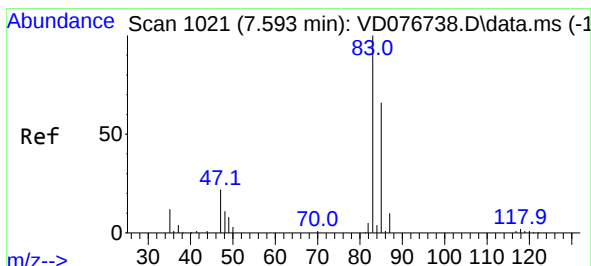
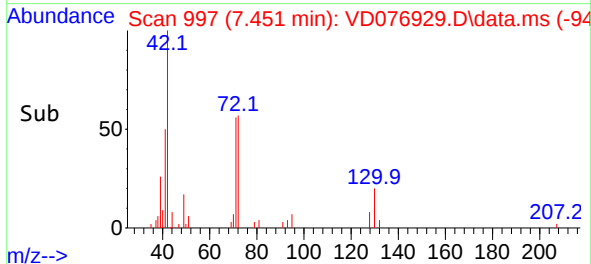
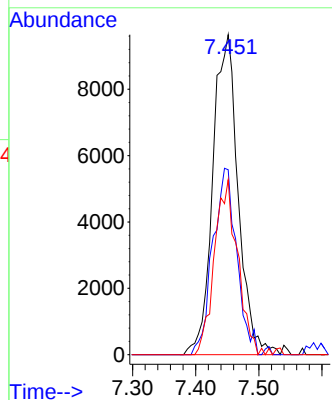
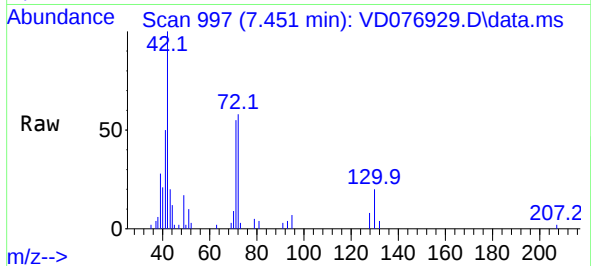




#29
Tetrahydrofuran
Concen: 89.065 ug/l
RT: 7.451 min Scan# 997
Delta R.T. 0.011 min
Lab File: VD076929.D
Acq: 07 Aug 2023 14:19

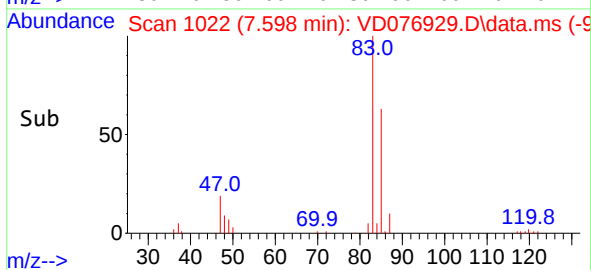
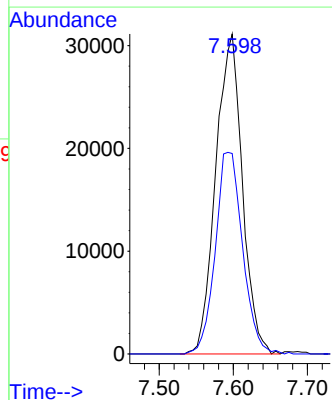
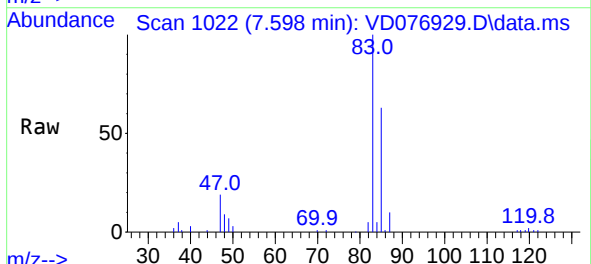
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBSD01

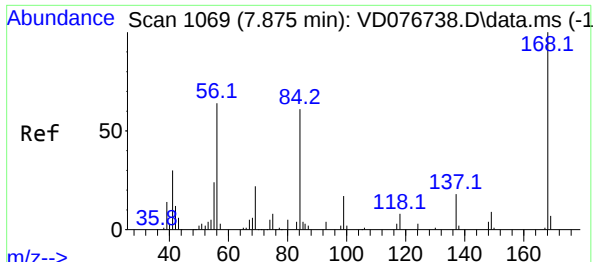
Tgt Ion: 42 Resp: 26914
Ion Ratio Lower Upper
42 100
72 54.8 46.5 69.7
71 49.9 44.5 66.7



#30
Chloroform
Concen: 21.291 ug/l
RT: 7.598 min Scan# 1022
Delta R.T. 0.005 min
Lab File: VD076929.D
Acq: 07 Aug 2023 14:19

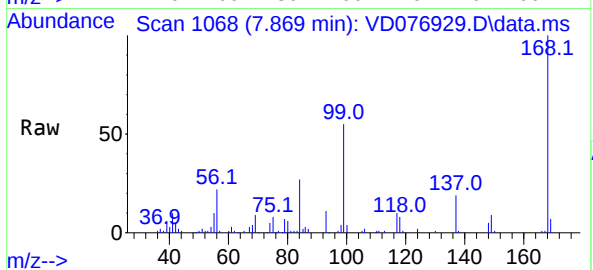
Tgt Ion: 83 Resp: 77645
Ion Ratio Lower Upper
83 100
85 62.6 53.4 80.2



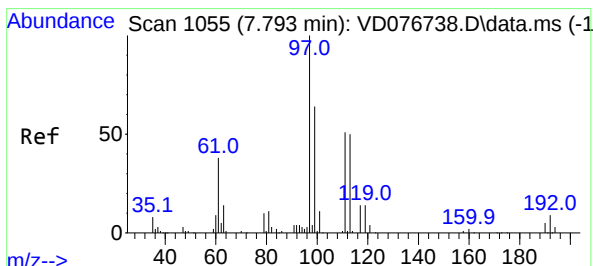
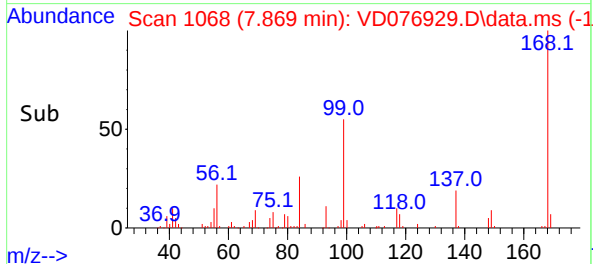
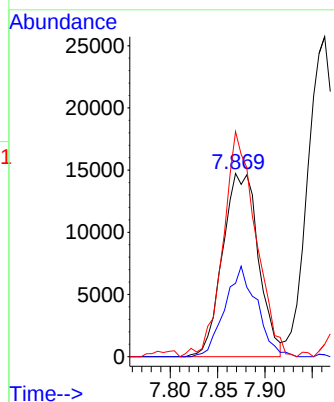


#31
Cyclohexane
Concen: 16.493 ug/l
RT: 7.869 min Scan# 1068
Delta R.T. -0.006 min
Lab File: VD076929.D
Acq: 07 Aug 2023 14:19

Instrument :
MSVOA_D
ClientSampleId :
VD0807SBSD01

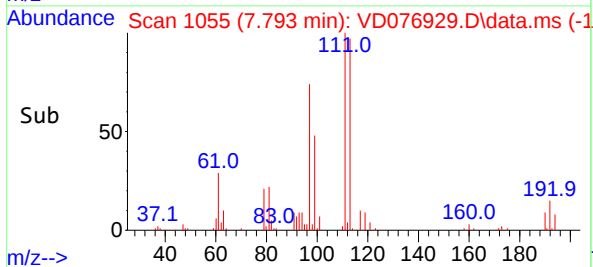
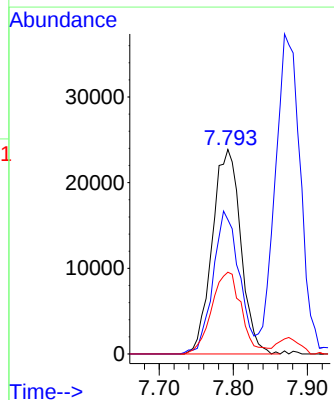
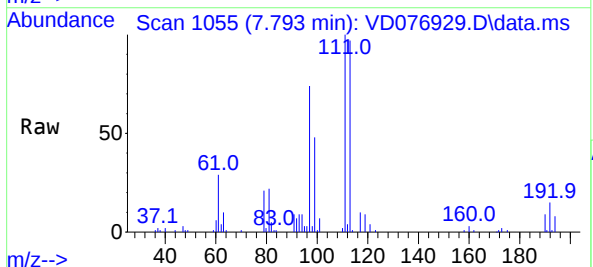


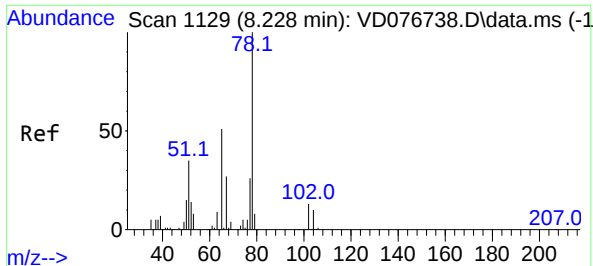
Tgt Ion: 56 Resp: 38841
Ion Ratio Lower Upper
56 100
69 40.1 28.6 43.0
84 122.8 84.8 127.2



#32
1,1,1-Trichloroethane
Concen: 21.692 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD076929.D
Acq: 07 Aug 2023 14:19

Tgt Ion: 97 Resp: 63824
Ion Ratio Lower Upper
97 100
99 64.3 52.0 78.0
61 41.7 33.8 50.8

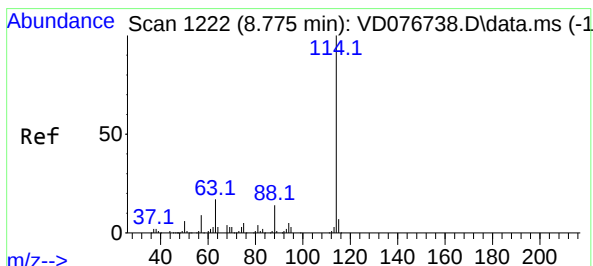
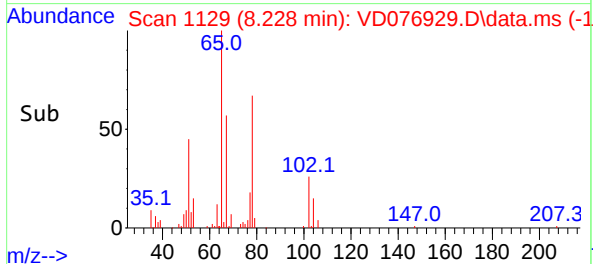
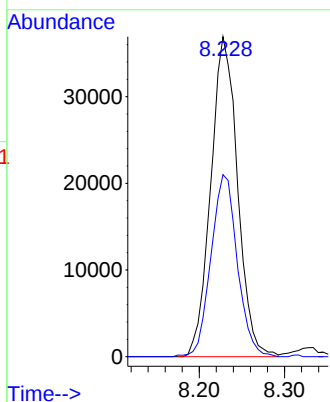
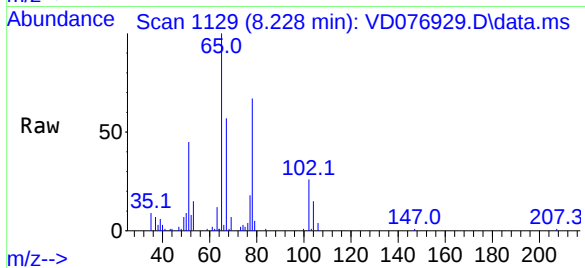




#33
1,2-Dichloroethane-d4
Concen: 50.401 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VD076929.D
Acq: 07 Aug 2023 14:19

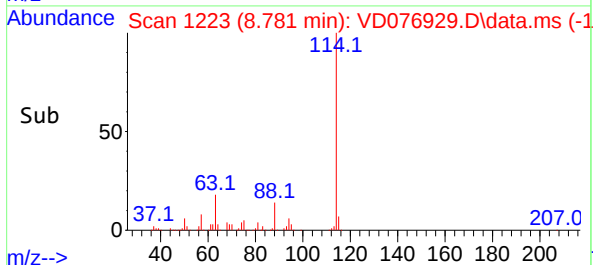
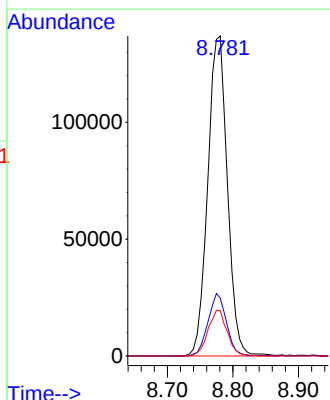
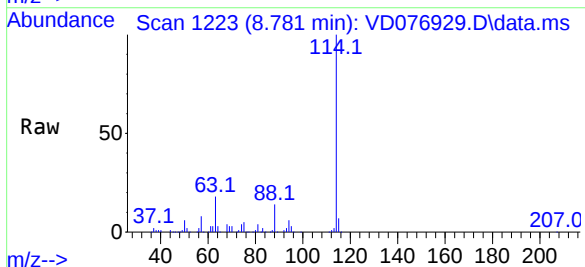
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBSD01

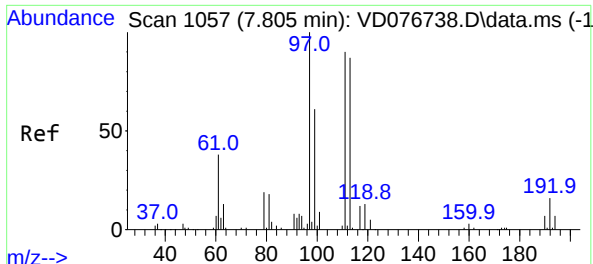
Tgt Ion: 65 Resp: 80650
Ion Ratio Lower Upper
65 100
67 55.9 0.0 115.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.781 min Scan# 1223
Delta R.T. 0.006 min
Lab File: VD076929.D
Acq: 07 Aug 2023 14:19

Tgt Ion: 114 Resp: 284877
Ion Ratio Lower Upper
114 100
63 18.0 0.0 33.4
88 14.1 0.0 26.2

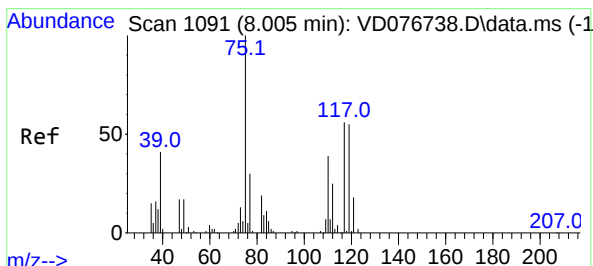
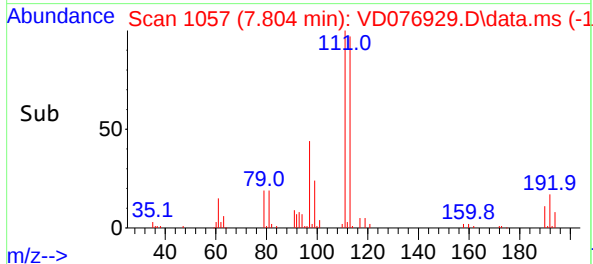
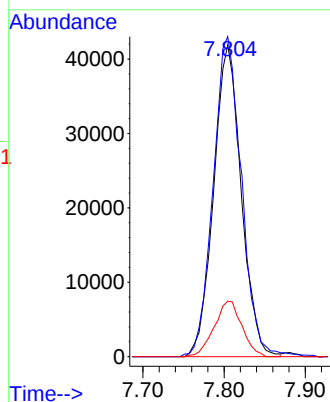
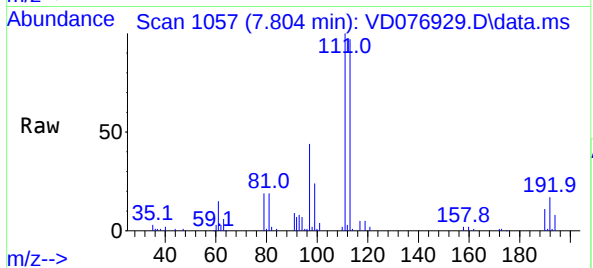




#35
Dibromofluoromethane
Concen: 55.162 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. -0.001 min
Lab File: VD076929.D
Acq: 07 Aug 2023 14:19

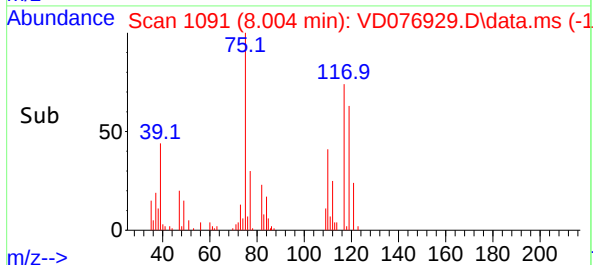
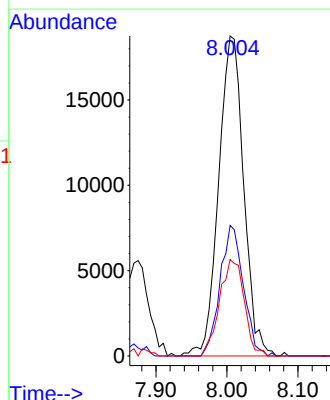
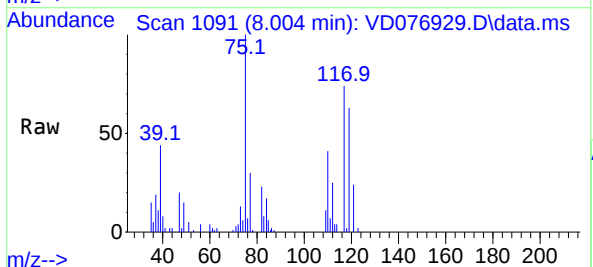
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBSD01

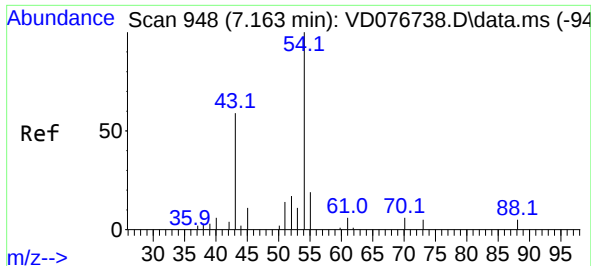
Tgt Ion:113 Resp: 98751
Ion Ratio Lower Upper
113 100
111 105.6 84.7 127.1
192 18.0 16.8 25.2



#36
1,1-Dichloropropene
Concen: 19.592 ug/l
RT: 8.004 min Scan# 1091
Delta R.T. -0.001 min
Lab File: VD076929.D
Acq: 07 Aug 2023 14:19

Tgt Ion: 75 Resp: 45832
Ion Ratio Lower Upper
75 100
110 38.0 19.9 59.6
77 29.7 24.7 37.1

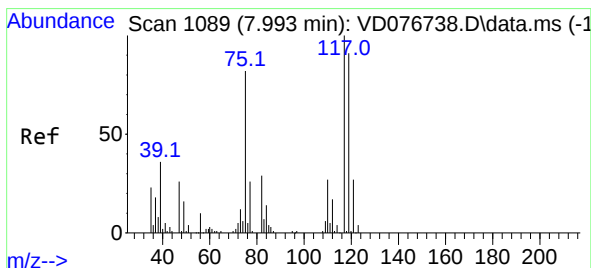
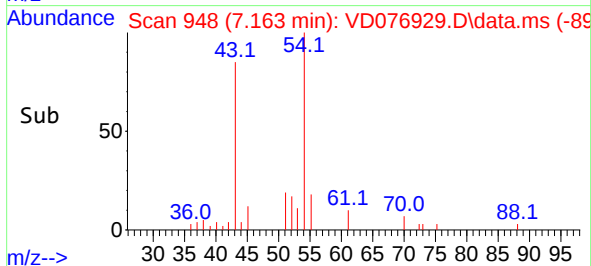
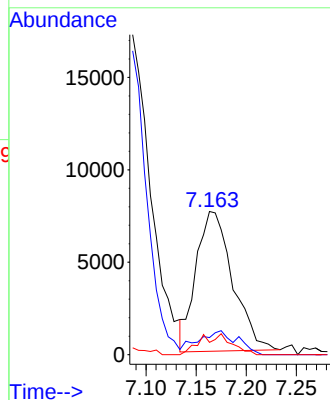
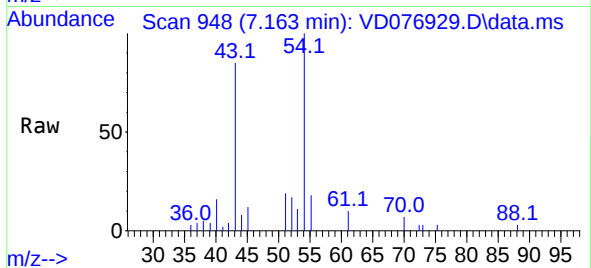




#37
Ethyl Acetate
Concen: 18.389 ug/l
RT: 7.163 min Scan# 948
Delta R.T. 0.000 min
Lab File: VD076929.D
Acq: 07 Aug 2023 14:19

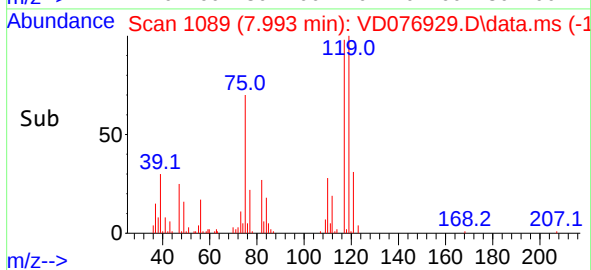
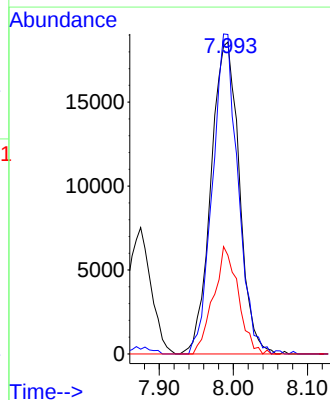
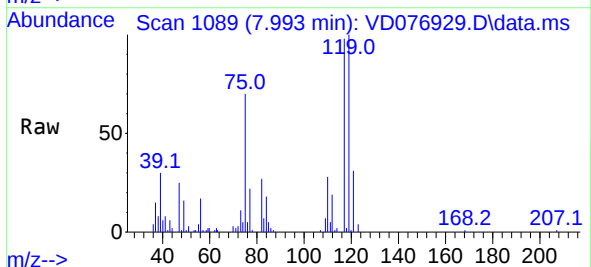
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBSD01

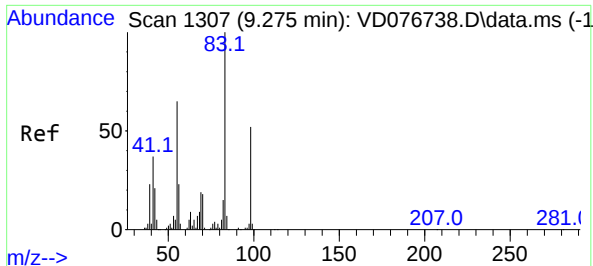
Tgt Ion:	43	Resp:	19238
Ion	Ratio	Lower	Upper
43	100		
61	18.4	14.9	22.3
70	12.7	10.0	15.0



#38
Carbon Tetrachloride
Concen: 21.975 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD076929.D
Acq: 07 Aug 2023 14:19

Tgt Ion:	117	Resp:	49221
Ion	Ratio	Lower	Upper
117	100		
119	102.5	78.0	117.0
121	31.7	24.2	36.2





#39

Methylcyclohexane

Concen: 17.539 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD076929.D

Acq: 07 Aug 2023 14:19

Instrument :

MSVOA_D

ClientSampleId :

VD0807SBSD01

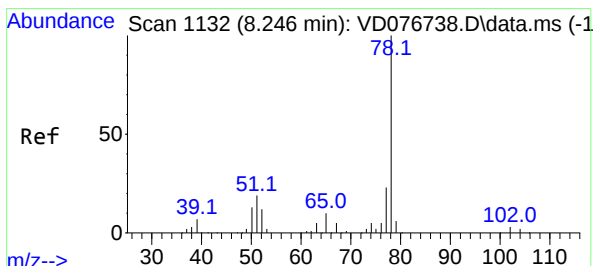
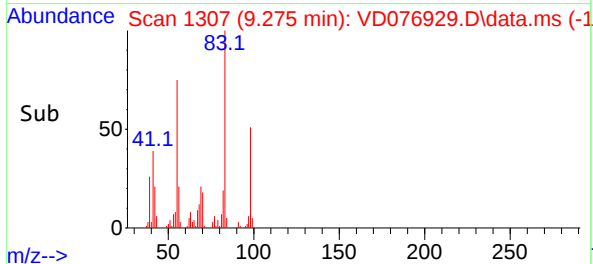
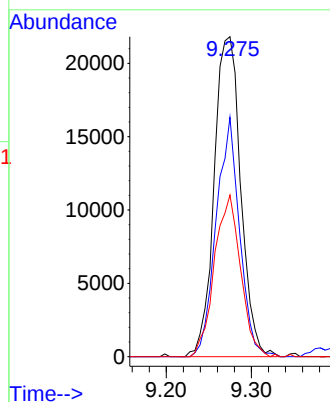
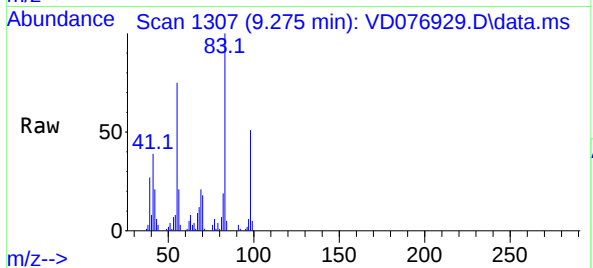
Tgt Ion: 83 Resp: 47375

Ion Ratio Lower Upper

83 100

55 74.8 49.4 74.0#

98 50.5 38.4 57.6



#40

Benzene

Concen: 20.079 ug/l

RT: 8.245 min Scan# 1132

Delta R.T. -0.001 min

Lab File: VD076929.D

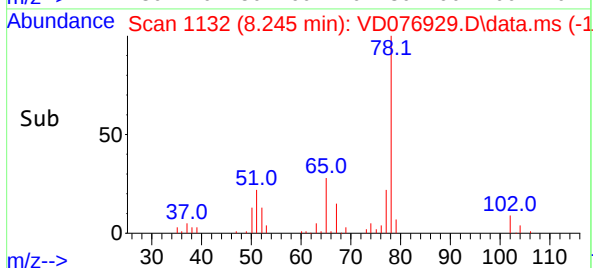
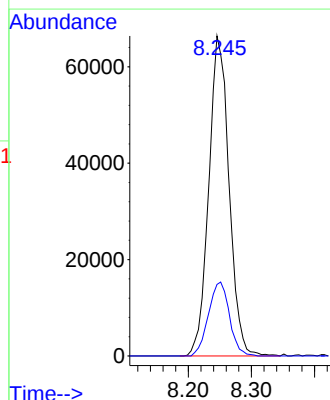
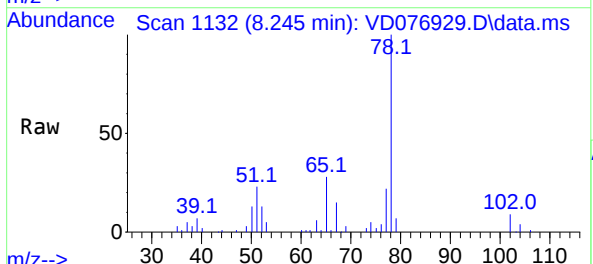
Acq: 07 Aug 2023 14:19

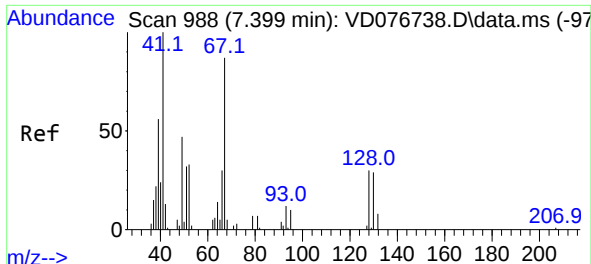
Tgt Ion: 78 Resp: 148207

Ion Ratio Lower Upper

78 100

77 22.3 19.4 29.0



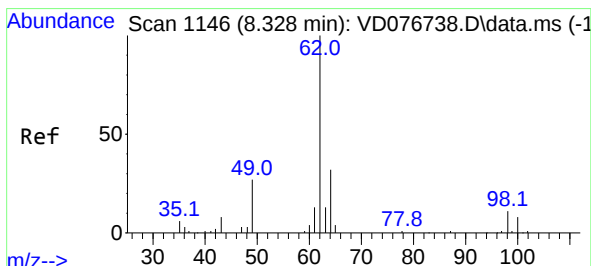
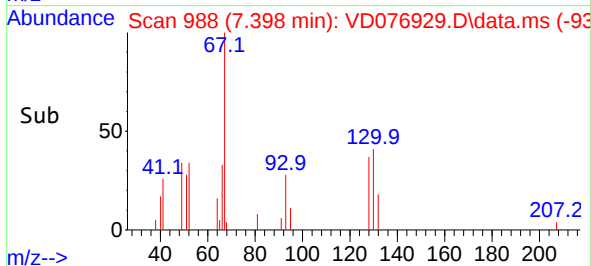
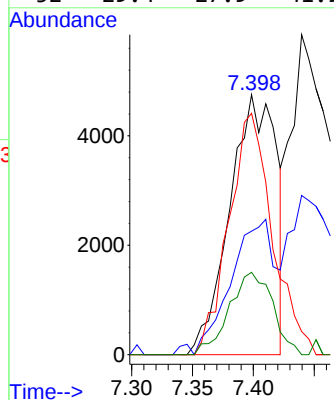
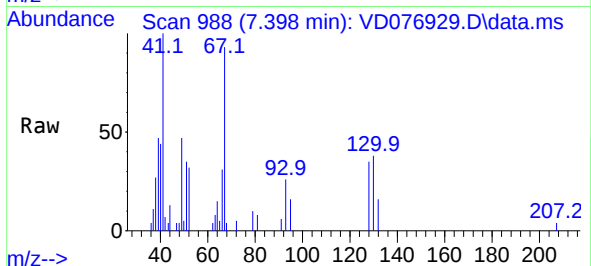


#41
Methacrylonitrile
Concen: 19.830 ug/l
RT: 7.398 min Scan# 91
Delta R.T. -0.001 min
Lab File: VD076929.D
Acq: 07 Aug 2023 14:19

Instrument :
MSVOA_D
ClientSampleId :
VD0807SBS01

Tgt Ion: 41 Resp: 12668

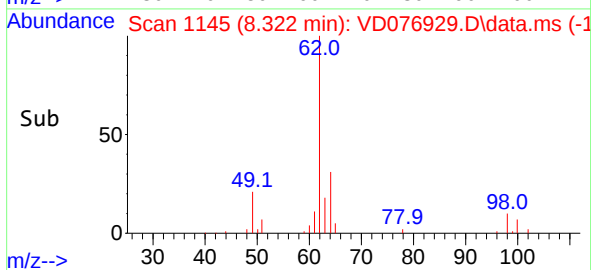
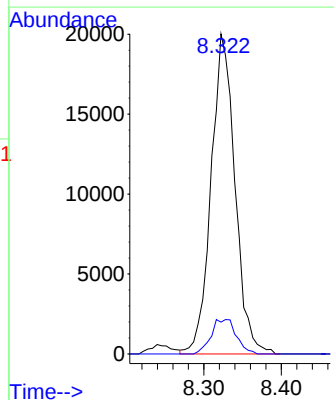
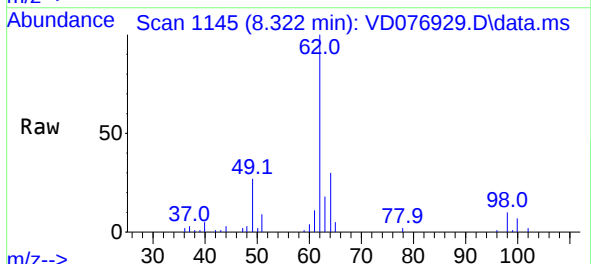
Ion	Ratio	Lower	Upper
41	100		
39	50.4	34.0	51.0
67	86.7	77.0	115.4
52	29.4	27.9	41.9

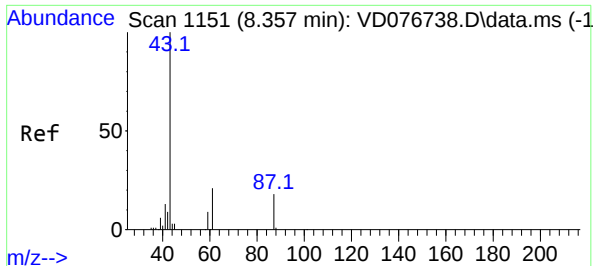


#42
1,2-Dichloroethane
Concen: 22.363 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD076929.D
Acq: 07 Aug 2023 14:19

Tgt Ion: 62 Resp: 42888

Ion	Ratio	Lower	Upper
62	100		
98	11.4	0.0	25.4

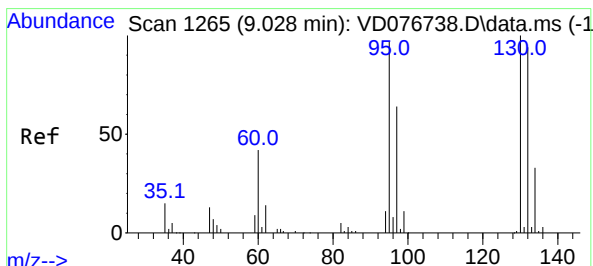
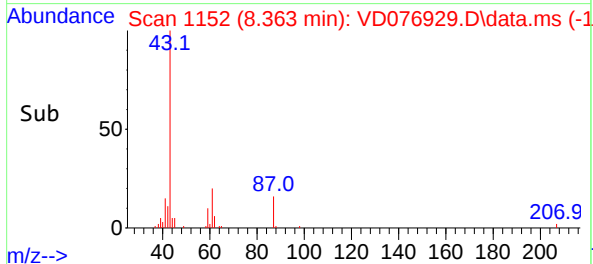
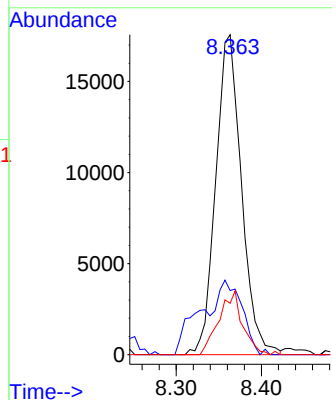
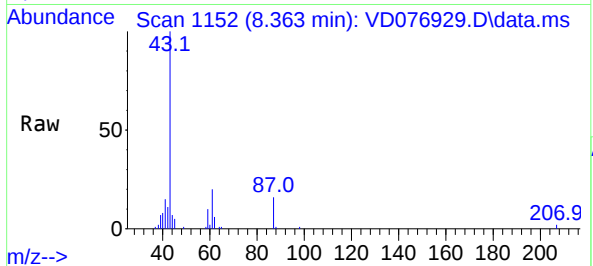




#43
Isopropyl Acetate
Concen: 18.073 ug/l
RT: 8.363 min Scan# 1151
Delta R.T. 0.006 min
Lab File: VD076929.D
Acq: 07 Aug 2023 14:19

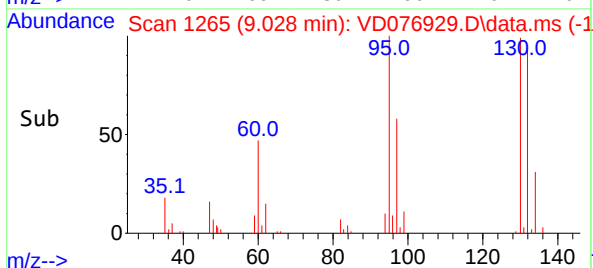
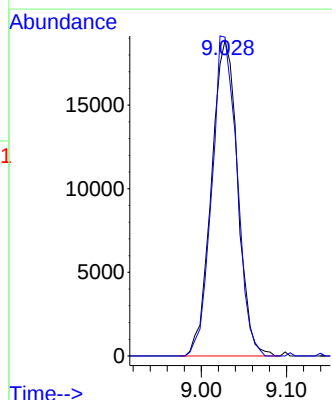
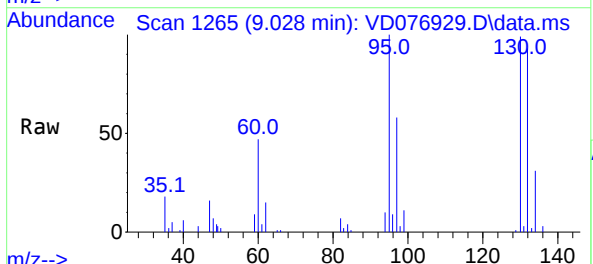
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBSD01

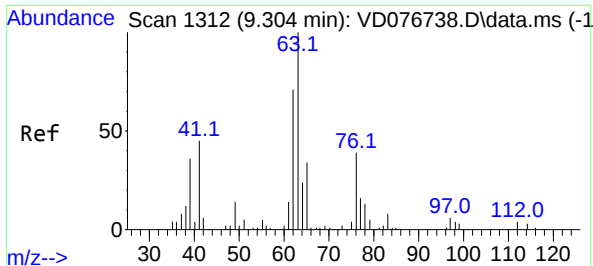
Tgt Ion: 43 Resp: 36899
Ion Ratio Lower Upper
43 100
61 23.2 31.4 47.0#
87 18.3 14.9 22.3



#44
Trichloroethene
Concen: 20.076 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD076929.D
Acq: 07 Aug 2023 14:19

Tgt Ion:130 Resp: 40379
Ion Ratio Lower Upper
130 100
95 101.1 0.0 179.2

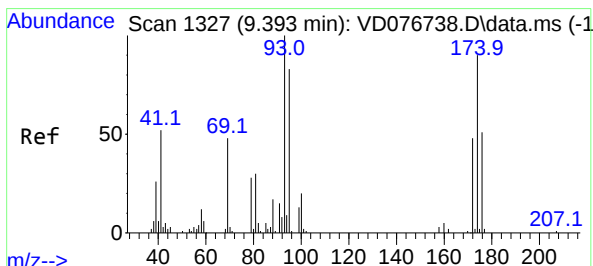
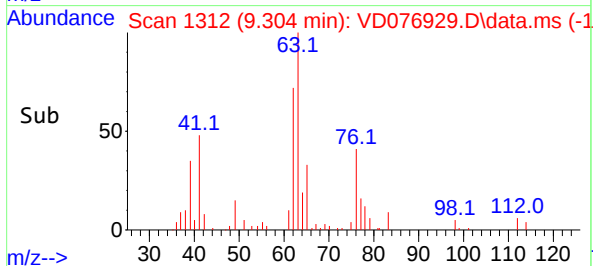
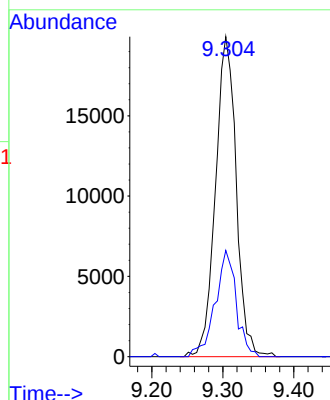
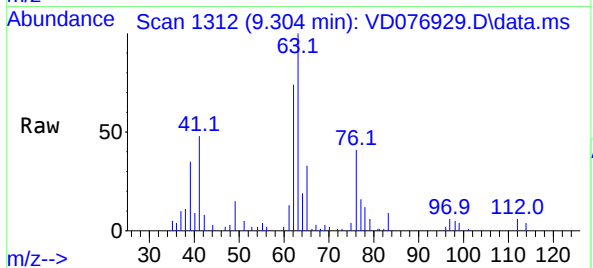




#45
1,2-Dichloropropane
Concen: 21.128 ug/l
RT: 9.304 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD076929.D
Acq: 07 Aug 2023 14:19

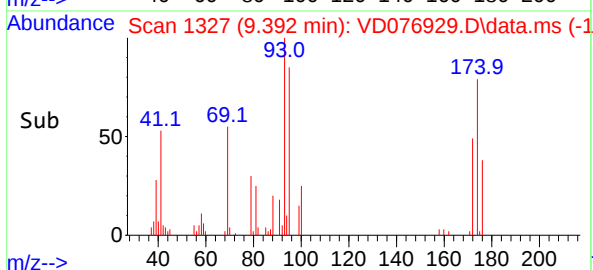
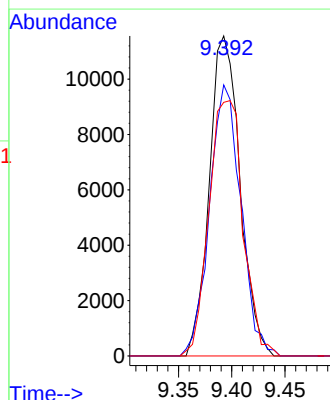
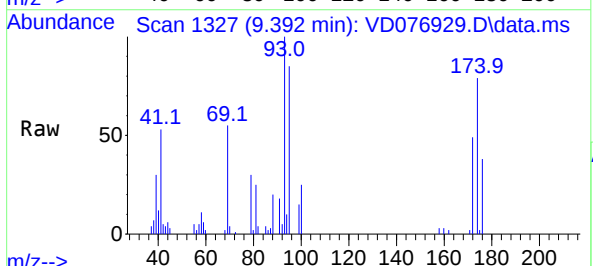
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBSD01

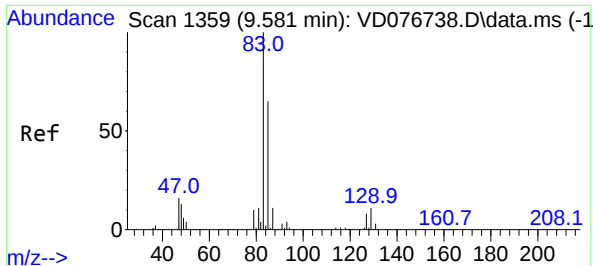
Tgt Ion: 63 Resp: 40255
Ion Ratio Lower Upper
63 100
65 33.2 24.5 36.7



#46
Dibromomethane
Concen: 20.776 ug/l
RT: 9.392 min Scan# 1327
Delta R.T. -0.001 min
Lab File: VD076929.D
Acq: 07 Aug 2023 14:19

Tgt Ion: 93 Resp: 23170
Ion Ratio Lower Upper
93 100
95 86.5 67.7 101.5
174 88.9 85.4 128.2





#47

Bromodichloromethane

Concen: 21.261 ug/l

RT: 9.581 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD076929.D

Acq: 07 Aug 2023 14:19

Instrument :

MSVOA_D

ClientSampleId :

VD0807SBSD01

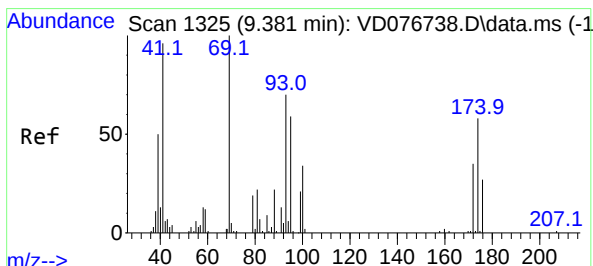
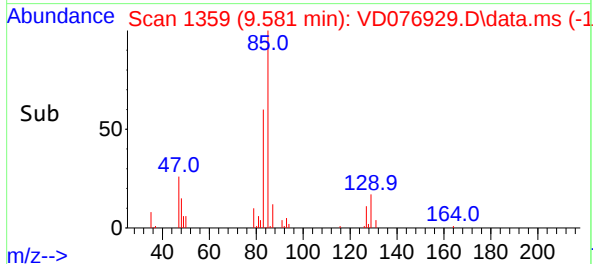
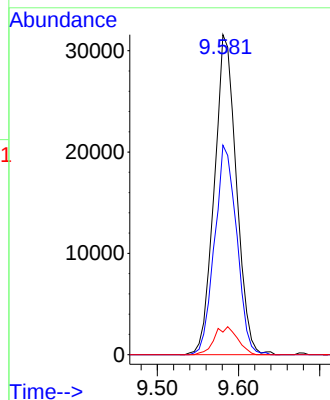
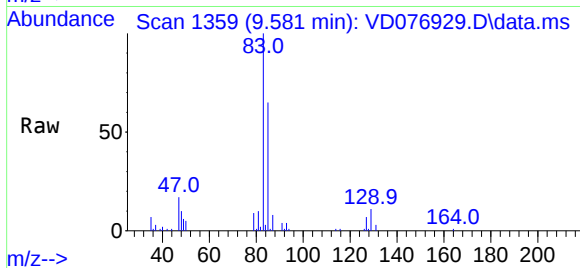
Tgt Ion: 83 Resp: 59503

Ion Ratio Lower Upper

83 100

85 65.5 50.2 75.4

127 7.0 6.3 9.5



#48

Methyl methacrylate

Concen: 18.644 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. -0.000 min

Lab File: VD076929.D

Acq: 07 Aug 2023 14:19

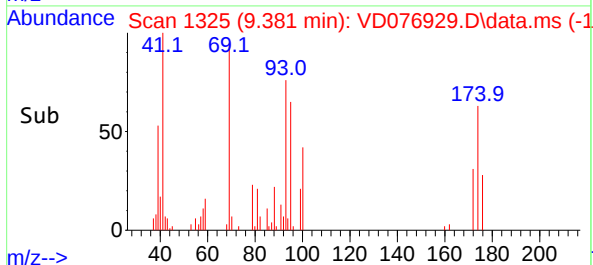
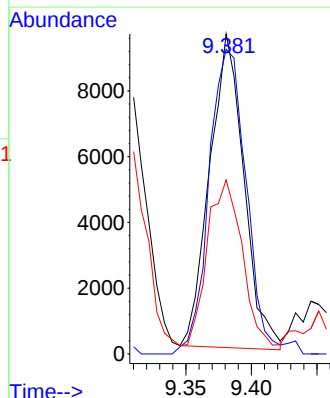
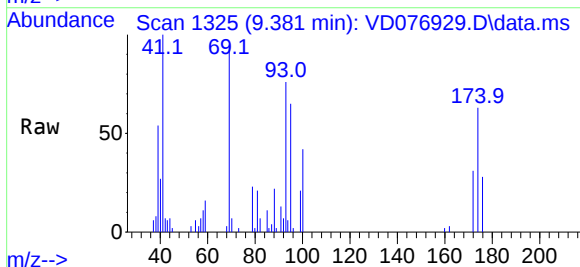
Tgt Ion: 41 Resp: 17325

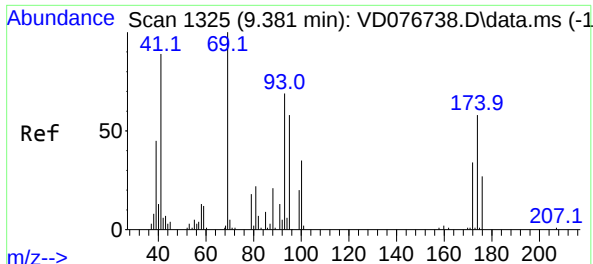
Ion Ratio Lower Upper

41 100

69 106.3 102.2 153.2

39 59.0 41.4 62.2

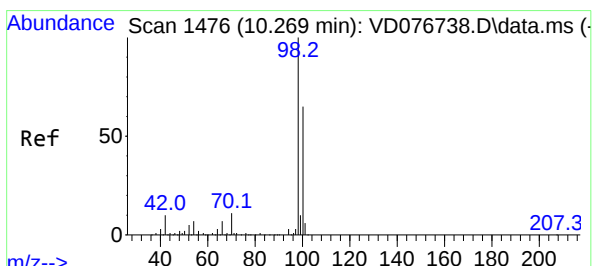
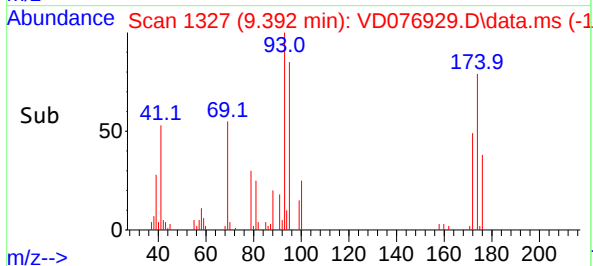
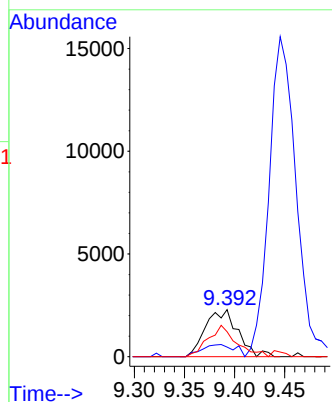
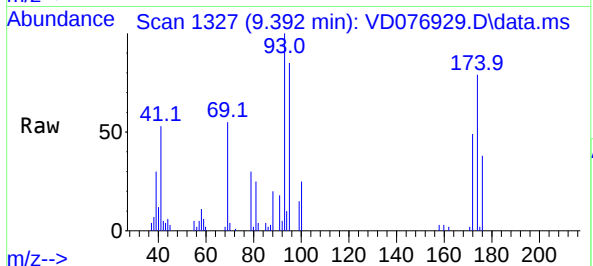




#49
1,4-Dioxane
Concen: 358.465 ug/l
RT: 9.392 min Scan# 11
Delta R.T. 0.011 min
Lab File: VD076929.D
Acq: 07 Aug 2023 14:19

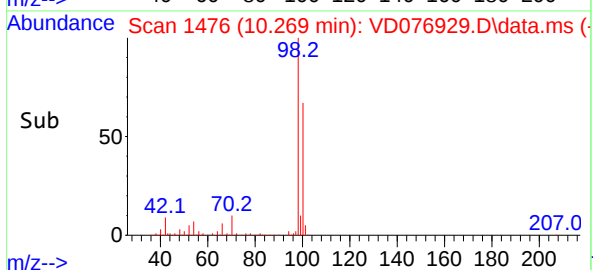
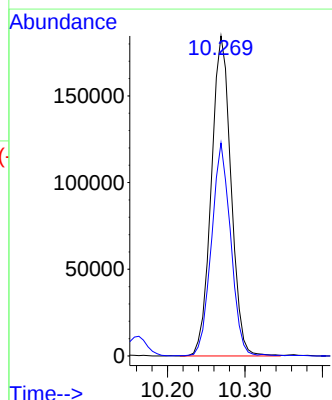
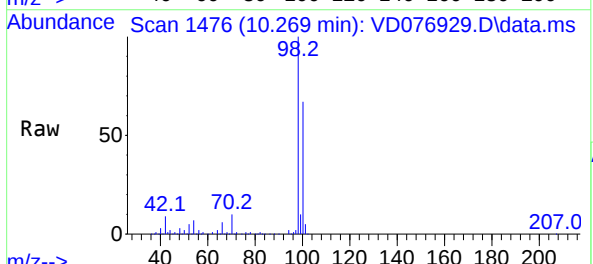
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBSD01

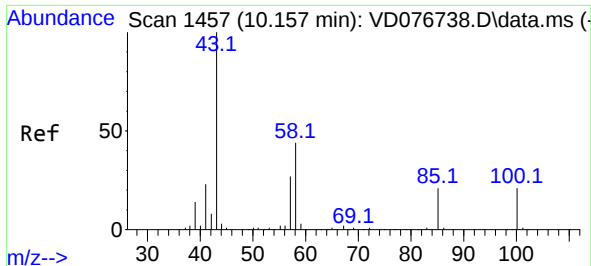
Tgt Ion: 88 Resp: 5122
Ion Ratio Lower Upper
88 100
43 26.4 19.0 28.6
58 57.8 43.5 65.3



#50
Toluene-d8
Concen: 50.877 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD076929.D
Acq: 07 Aug 2023 14:19

Tgt Ion: 98 Resp: 325825
Ion Ratio Lower Upper
98 100
100 65.0 50.3 75.5





#51

4-Methyl-2-Pentanone

Concen: 96.635 ug/l

RT: 10.163 min Scan# 1457

Delta R.T. 0.006 min

Lab File: VD076929.D

Acq: 07 Aug 2023 14:19

Instrument :

MSVOA_D

ClientSampleId :

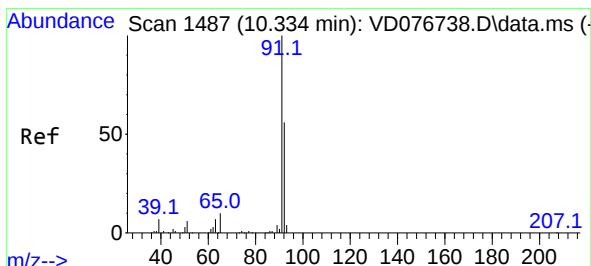
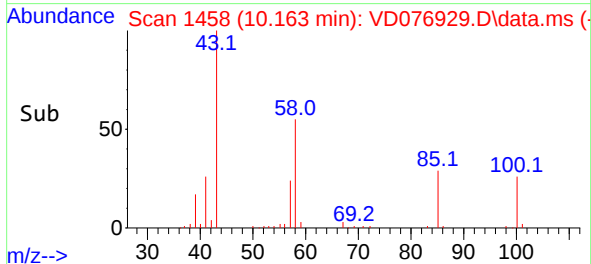
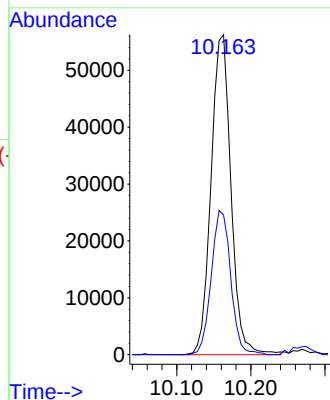
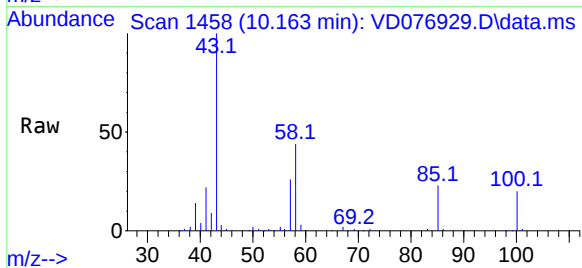
VD0807SBSD01

Tgt Ion: 43 Resp: 105047

Ion Ratio Lower Upper

43 100

58 44.1 38.9 58.3



#52

Toluene

Concen: 19.644 ug/l

RT: 10.334 min Scan# 1487

Delta R.T. -0.000 min

Lab File: VD076929.D

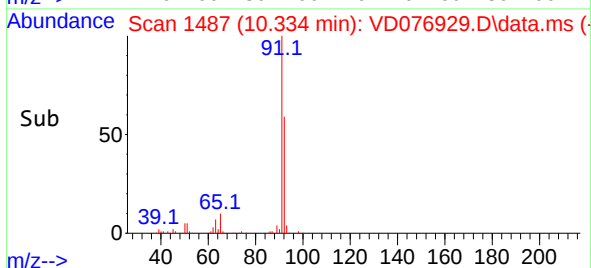
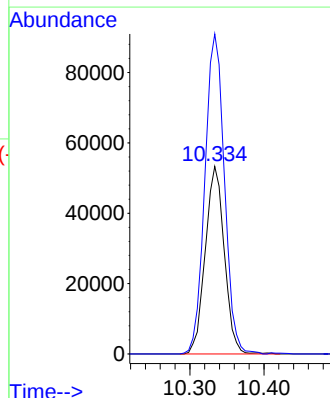
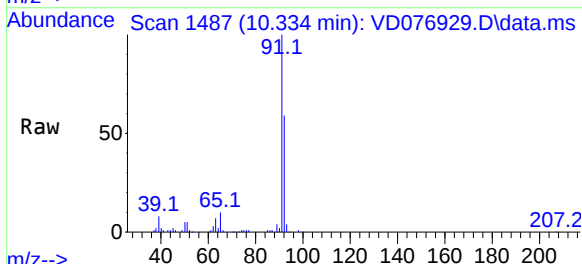
Acq: 07 Aug 2023 14:19

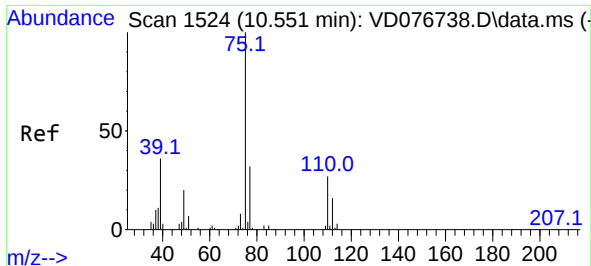
Tgt Ion: 92 Resp: 95228

Ion Ratio Lower Upper

92 100

91 174.7 143.0 214.4

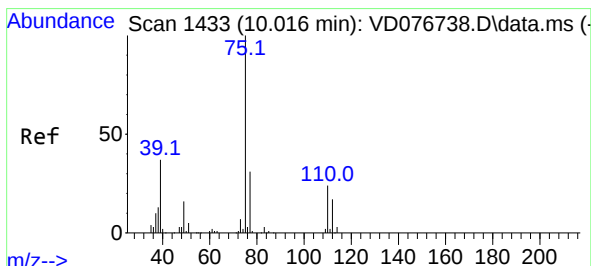
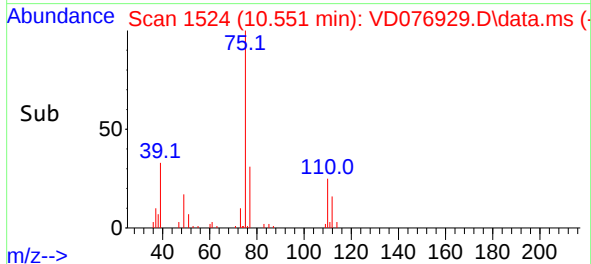
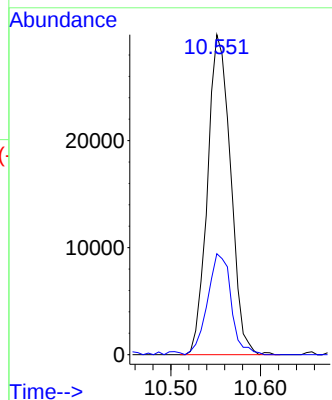
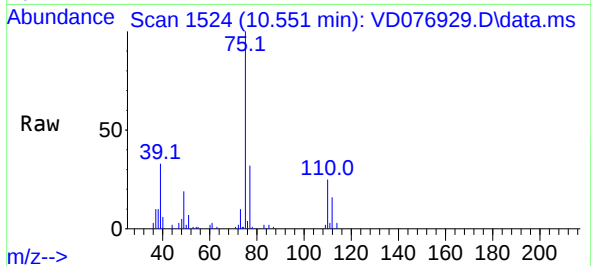




#53
t-1,3-Dichloropropene
Concen: 20.577 ug/l
RT: 10.551 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD076929.D
Acq: 07 Aug 2023 14:19

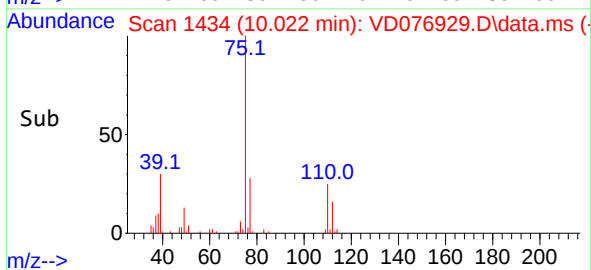
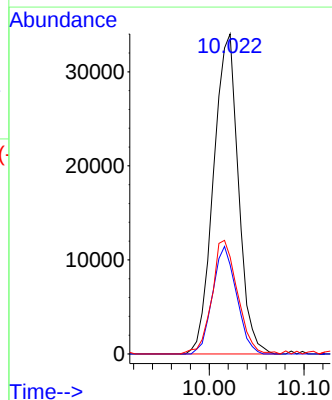
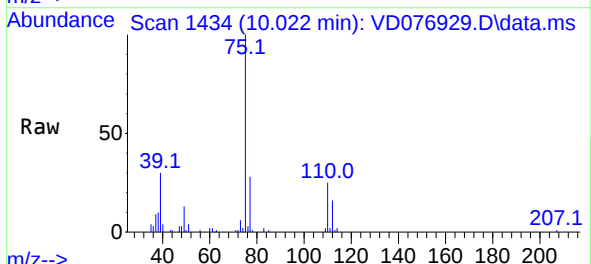
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBSD01

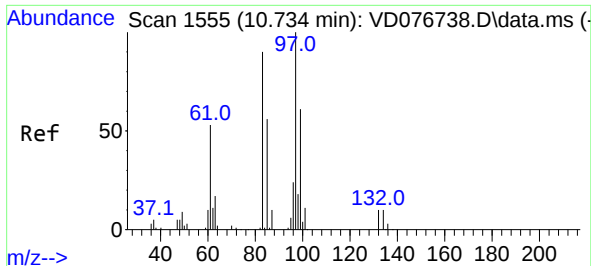
Tgt Ion: 75 Resp: 53452
Ion Ratio Lower Upper
75 100
77 31.5 25.3 37.9



#54
cis-1,3-Dichloropropene
Concen: 20.271 ug/l
RT: 10.022 min Scan# 1434
Delta R.T. 0.006 min
Lab File: VD076929.D
Acq: 07 Aug 2023 14:19

Tgt Ion: 75 Resp: 62059
Ion Ratio Lower Upper
75 100
77 27.9 25.5 38.3
39 30.3 22.1 33.1

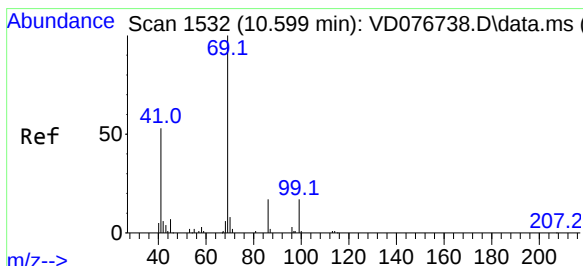
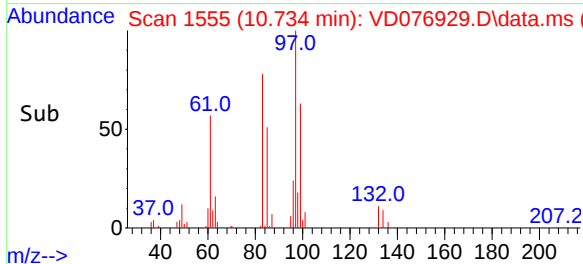
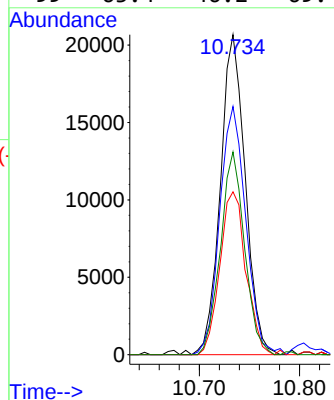
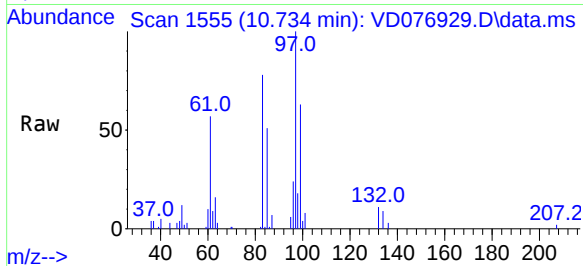




#55
1,1,2-Trichloroethane
Concen: 21.874 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD076929.D
Acq: 07 Aug 2023 14:19

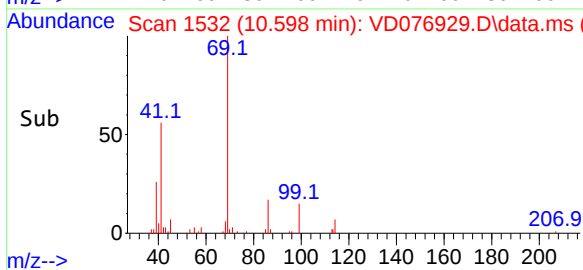
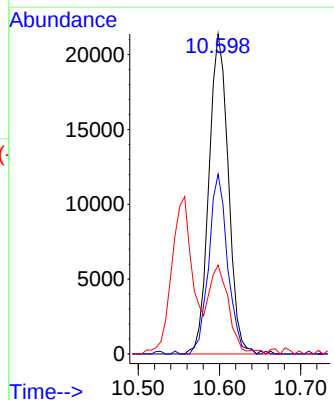
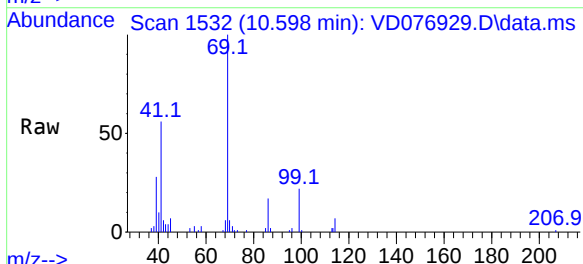
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBSD01

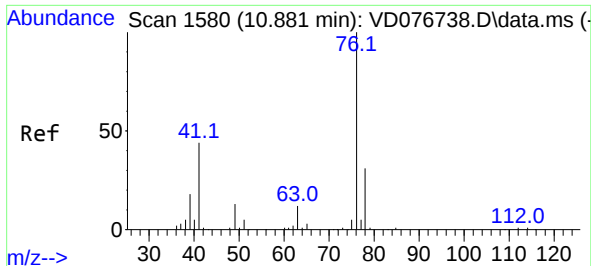
Tgt Ion:	97	Resp:	35623
Ion	Ratio	Lower	Upper
97	100		
83	77.6	65.8	98.6
85	50.9	45.7	68.5
99	63.4	46.2	69.4



#56
Ethyl methacrylate
Concen: 18.905 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.001 min
Lab File: VD076929.D
Acq: 07 Aug 2023 14:19

Tgt Ion:	69	Resp:	35535
Ion	Ratio	Lower	Upper
69	100		
41	54.8	39.1	58.7
39	27.9	20.0	30.0





#57

1,3-Dichloropropane

Concen: 20.208 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD076929.D

Acq: 07 Aug 2023 14:19

Instrument :

MSVOA_D

ClientSampleId :

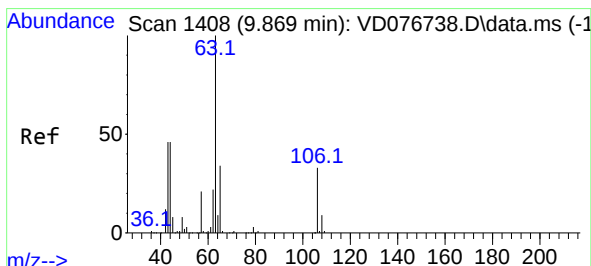
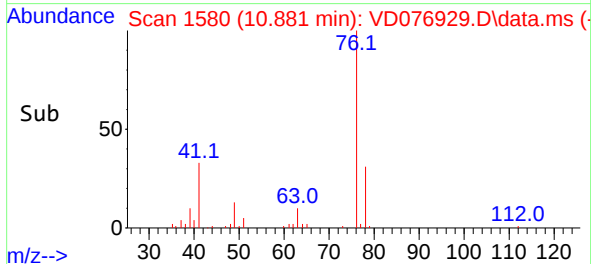
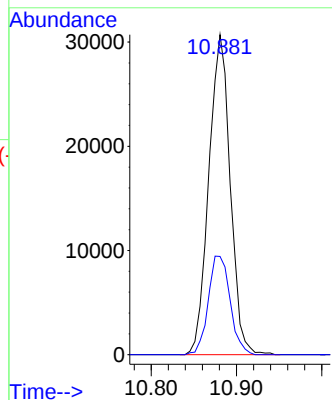
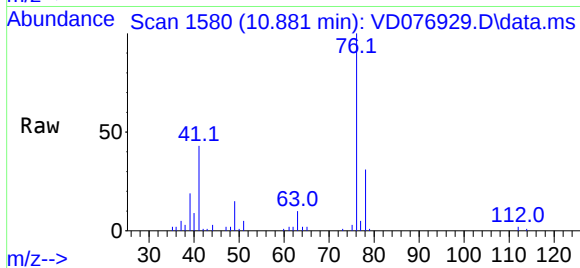
VD0807SBSD01

Tgt Ion: 76 Resp: 53595

Ion Ratio Lower Upper

76 100

78 31.5 26.4 39.6



#58

2-Chloroethyl Vinyl ether

Concen: 99.797 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD076929.D

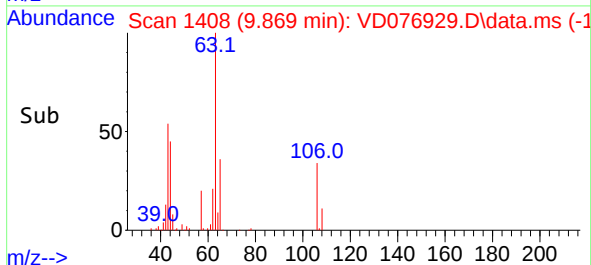
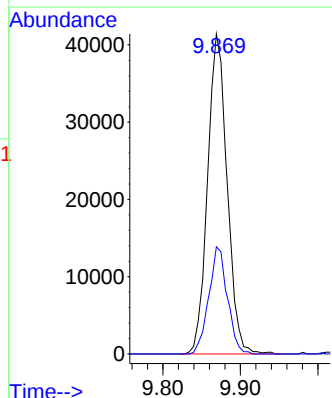
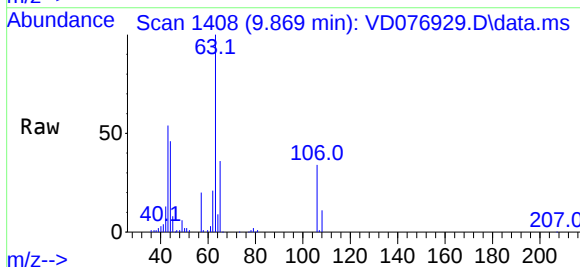
Acq: 07 Aug 2023 14:19

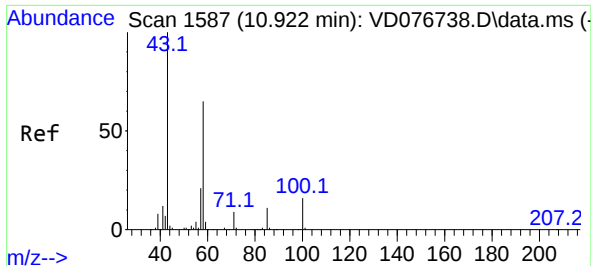
Tgt Ion: 63 Resp: 72610

Ion Ratio Lower Upper

63 100

106 31.9 25.3 37.9

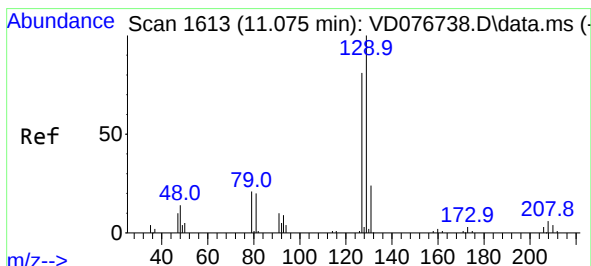
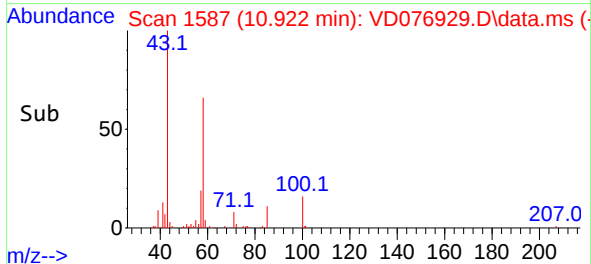
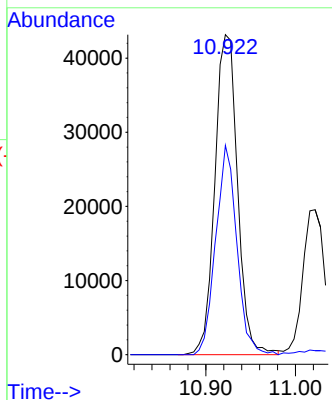
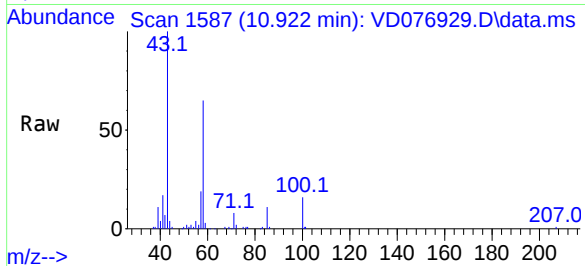




#59
2-Hexanone
Concen: 97.802 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD076929.D
Acq: 07 Aug 2023 14:19

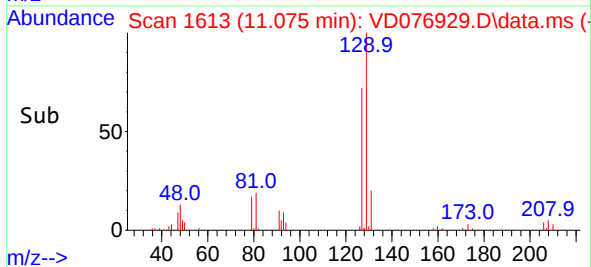
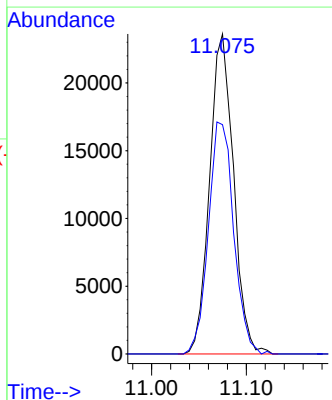
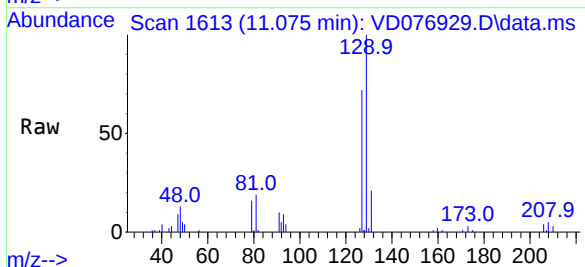
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBSD01

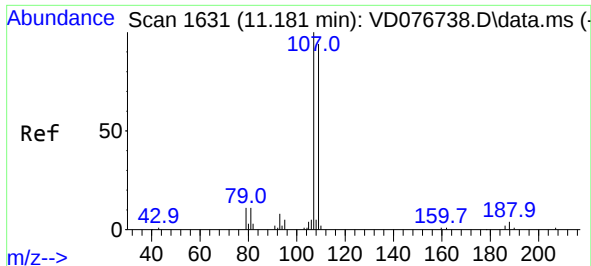
Tgt Ion: 43 Resp: 75861
Ion Ratio Lower Upper
43 100
58 60.8 34.1 102.2



#60
Dibromochloromethane
Concen: 21.857 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD076929.D
Acq: 07 Aug 2023 14:19

Tgt Ion: 129 Resp: 41351
Ion Ratio Lower Upper
129 100
127 76.8 37.1 111.5

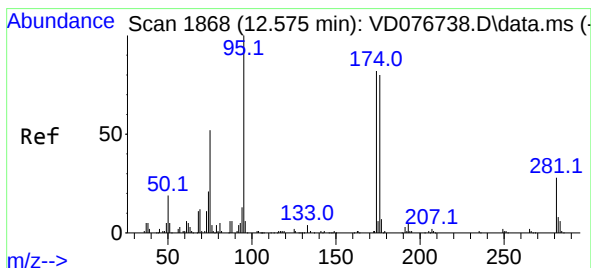
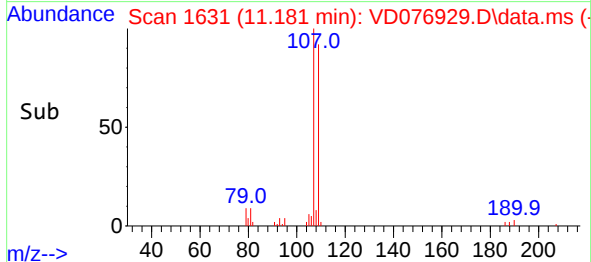
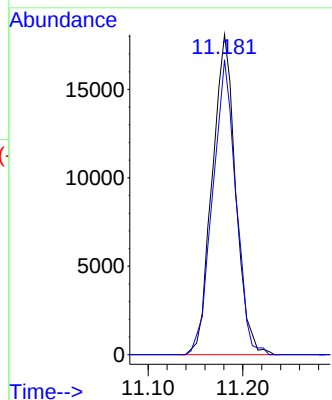
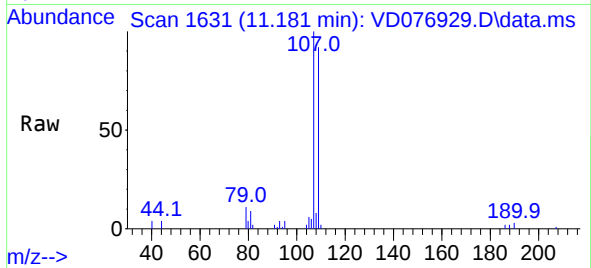




#61
1,2-Dibromoethane
Concen: 20.601 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD076929.D
Acq: 07 Aug 2023 14:19

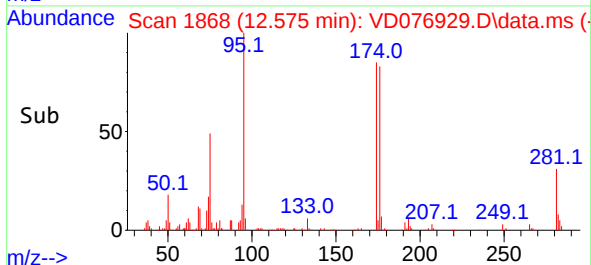
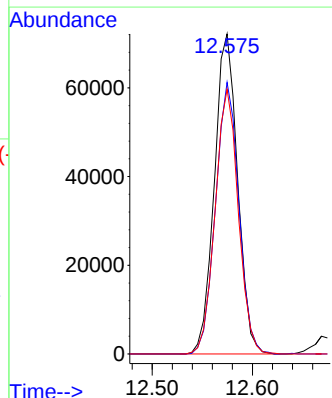
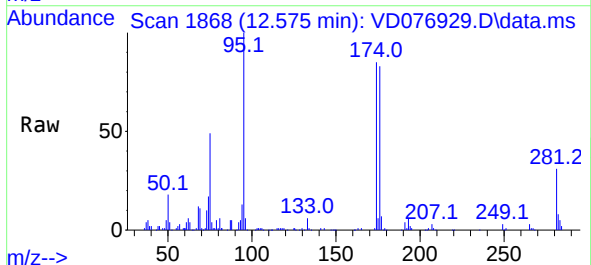
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBSD01

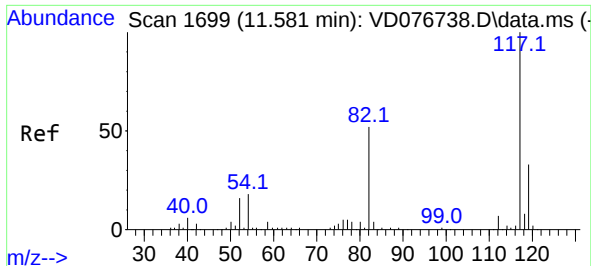
Tgt Ion:107 Resp: 31104
Ion Ratio Lower Upper
107 100
109 91.7 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 55.835 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD076929.D
Acq: 07 Aug 2023 14:19

Tgt Ion: 95 Resp: 115677
Ion Ratio Lower Upper
95 100
174 85.0 0.0 201.8
176 82.6 0.0 191.8

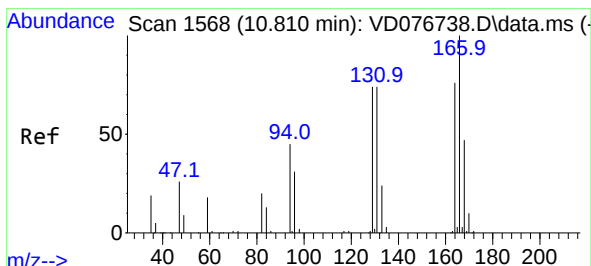
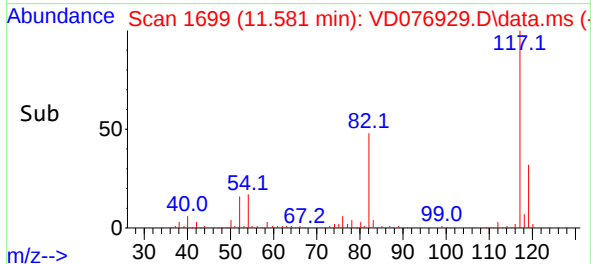
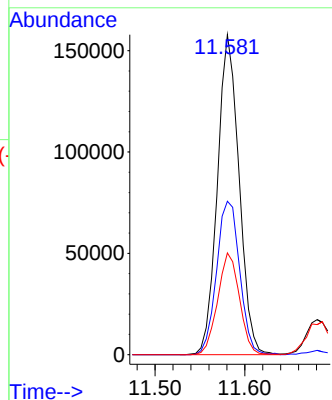
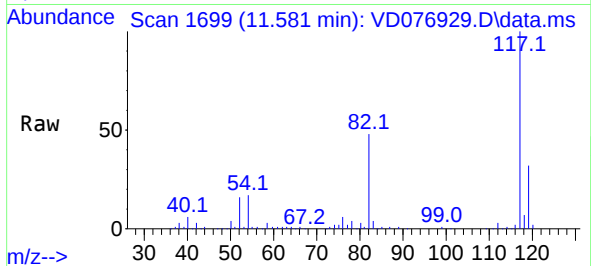




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD076929.D
Acq: 07 Aug 2023 14:19

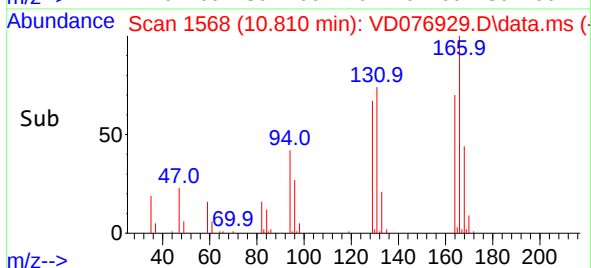
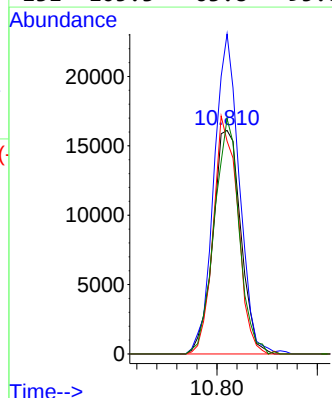
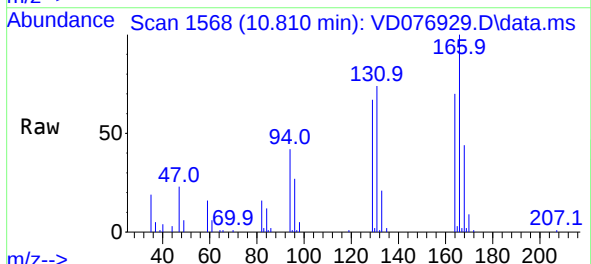
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBSD01

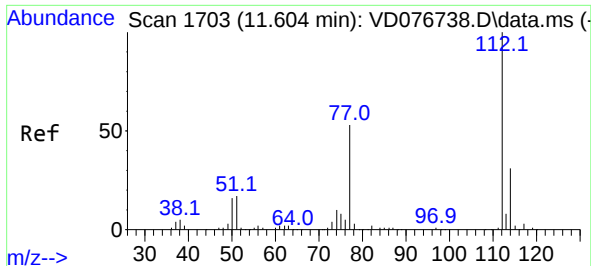
Tgt Ion:117 Resp: 264705
Ion Ratio Lower Upper
117 100
82 48.0 38.3 57.5
119 31.8 25.0 37.4



#64
Tetrachloroethene
Concen: 20.536 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD076929.D
Acq: 07 Aug 2023 14:19

Tgt Ion:164 Resp: 30997
Ion Ratio Lower Upper
164 100
166 143.1 99.2 148.8
129 95.2 68.4 102.6
131 105.3 63.8 95.8#

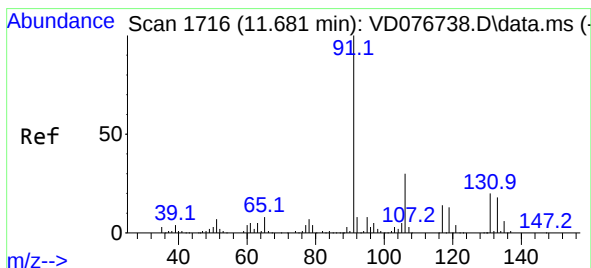
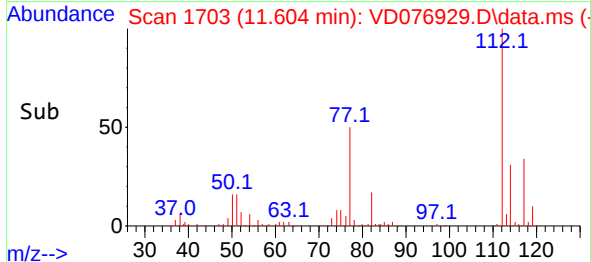
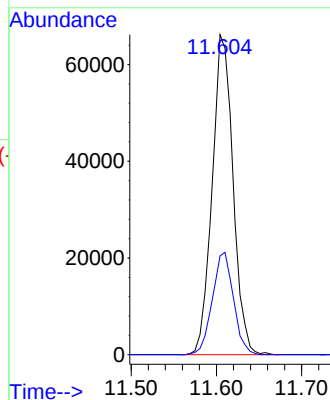
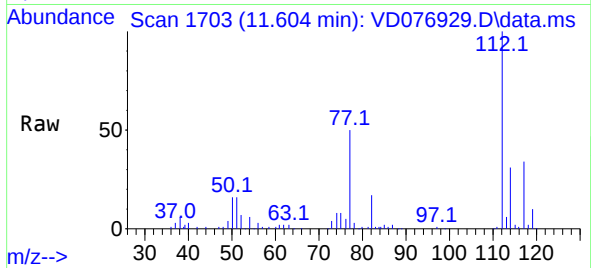




#65
Chlorobenzene
Concen: 21.165 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD076929.D
Acq: 07 Aug 2023 14:19

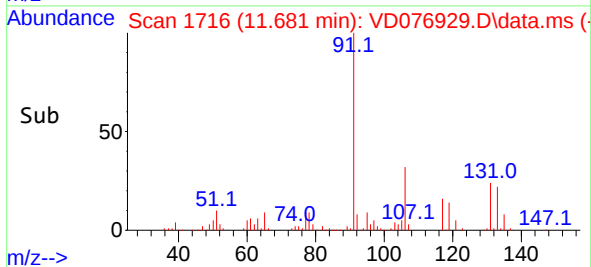
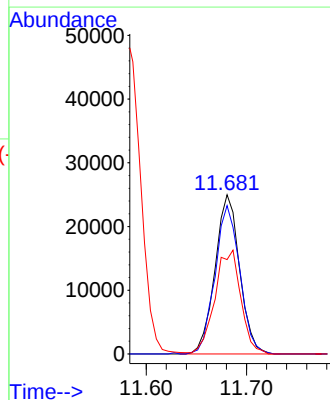
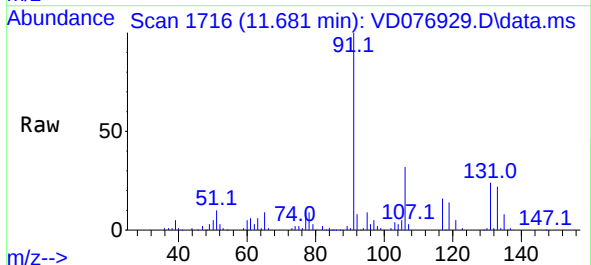
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBSD01

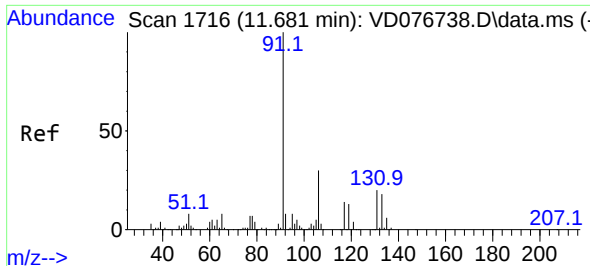
Tgt Ion:112 Resp: 112679
Ion Ratio Lower Upper
112 100
114 30.9 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 21.430 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD076929.D
Acq: 07 Aug 2023 14:19

Tgt Ion:131 Resp: 42475
Ion Ratio Lower Upper
131 100
133 94.0 48.5 145.5
119 69.0 35.6 106.9

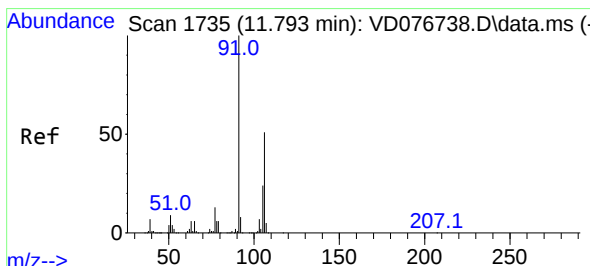
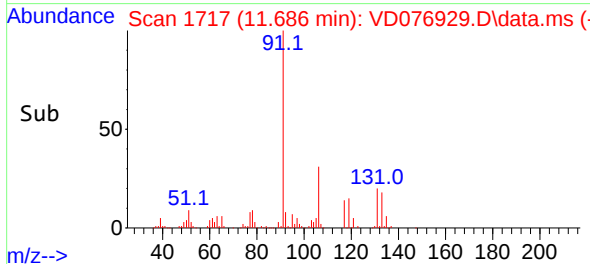
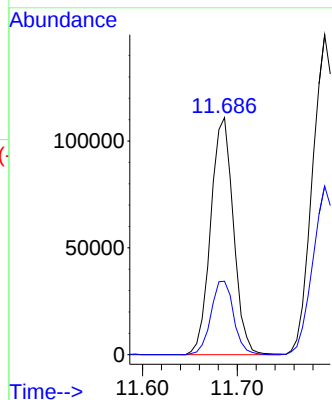
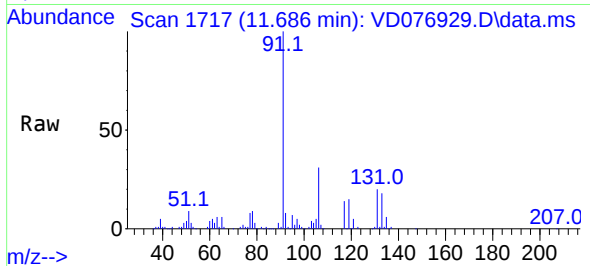




#67
Ethyl Benzene
Concen: 19.775 ug/l
RT: 11.686 min Scan# 1716
Delta R.T. 0.005 min
Lab File: VD076929.D
Acq: 07 Aug 2023 14:19

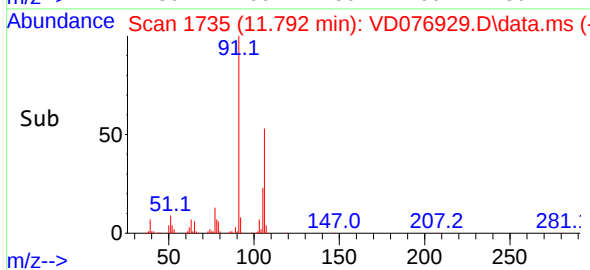
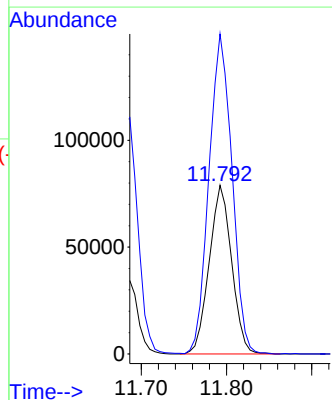
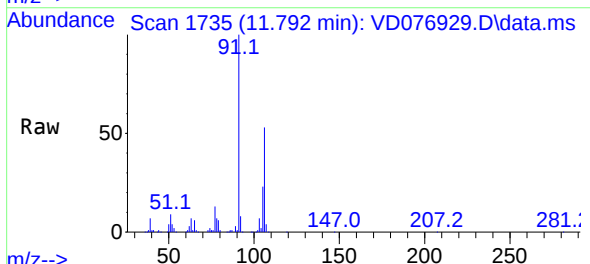
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBSD01

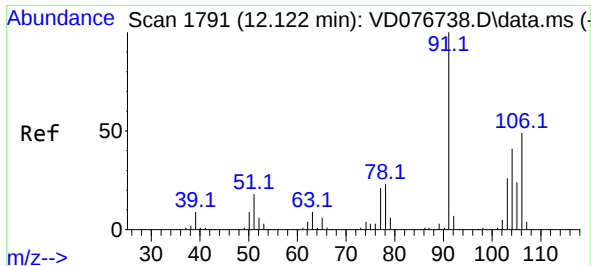
Tgt Ion: 91 Resp: 184891
Ion Ratio Lower Upper
91 100
106 31.0 26.5 39.7



#68
m/p-Xylenes
Concen: 40.186 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.001 min
Lab File: VD076929.D
Acq: 07 Aug 2023 14:19

Tgt Ion:106 Resp: 144298
Ion Ratio Lower Upper
106 100
91 194.9 147.0 220.6

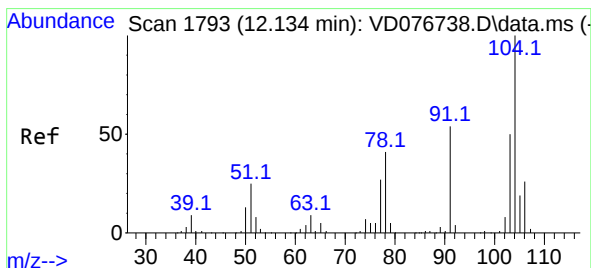
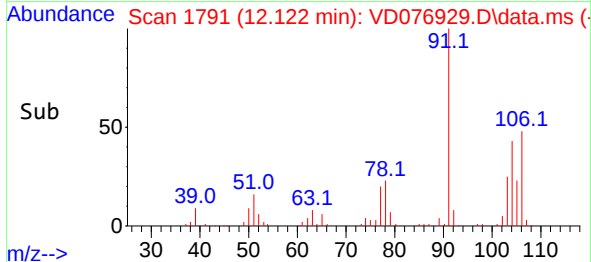
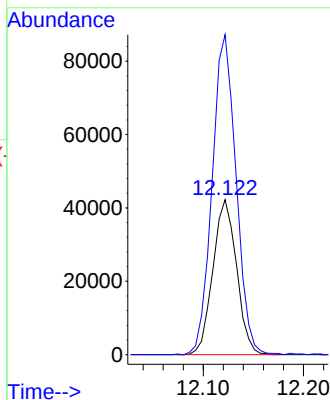
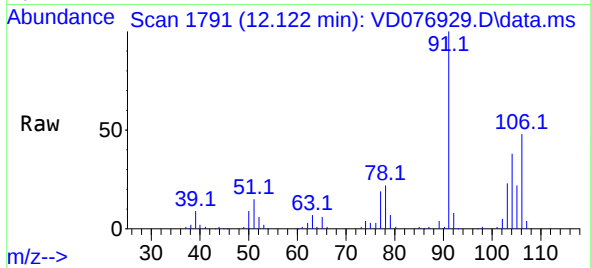




#69
o-Xylene
Concen: 19.916 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD076929.D
Acq: 07 Aug 2023 14:19

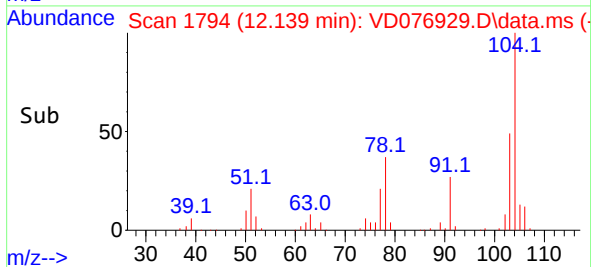
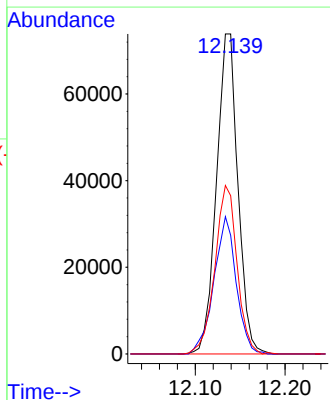
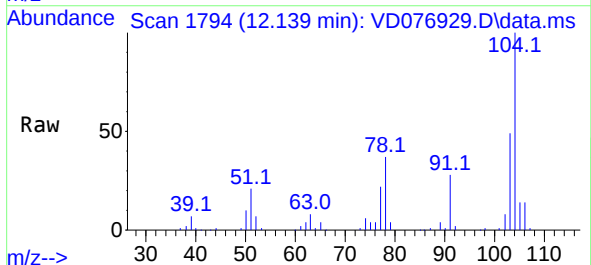
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBSD01

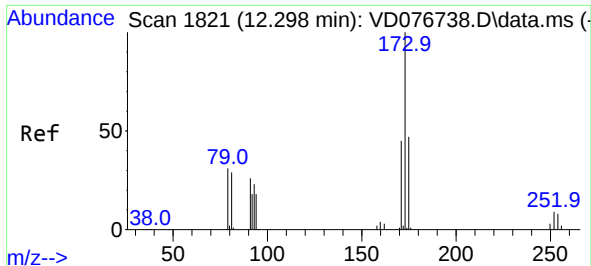
Tgt Ion:106 Resp: 69155
Ion Ratio Lower Upper
106 100
91 209.2 97.9 293.6



#70
Styrene
Concen: 20.156 ug/l
RT: 12.139 min Scan# 1794
Delta R.T. 0.005 min
Lab File: VD076929.D
Acq: 07 Aug 2023 14:19

Tgt Ion:104 Resp: 122520
Ion Ratio Lower Upper
104 100
78 44.7 33.2 49.8
103 54.6 43.6 65.4

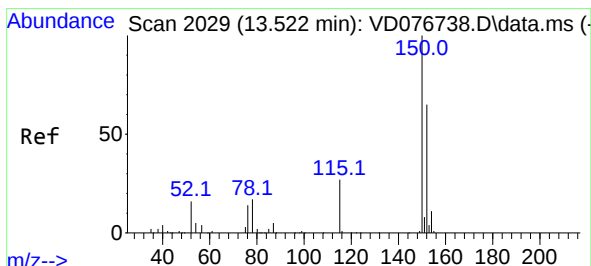
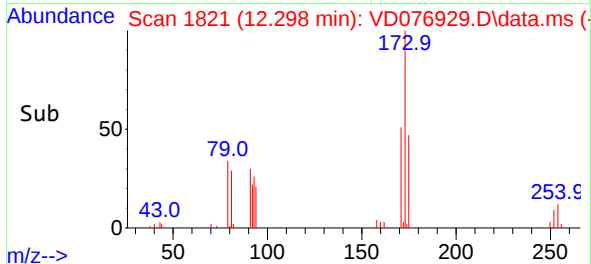
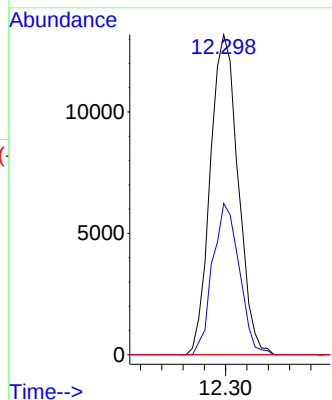
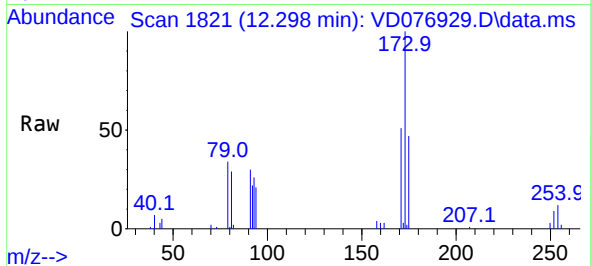




#71
Bromoform
Concen: 22.051 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD076929.D
Acq: 07 Aug 2023 14:19

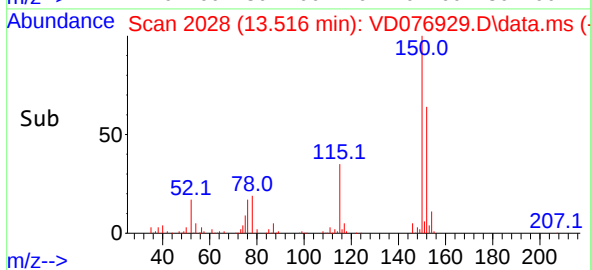
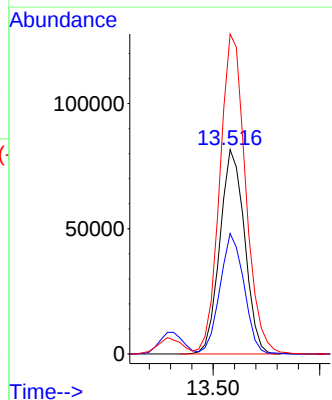
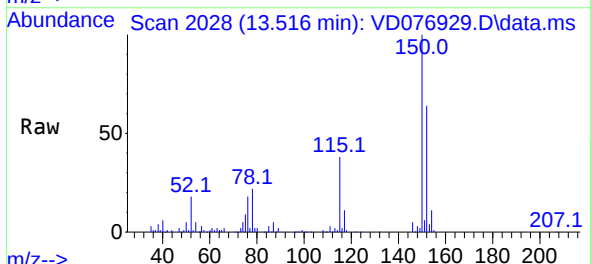
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBSD01

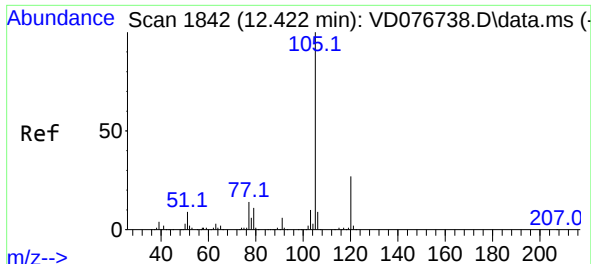
Tgt Ion:	173	Resp:	23937
Ion Ratio	Lower	Upper	
173	100		
175	45.4	24.6	73.8
254	0.0	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.006 min
Lab File: VD076929.D
Acq: 07 Aug 2023 14:19

Tgt Ion:	152	Resp:	131427
Ion Ratio	Lower	Upper	
152	100		
115	57.3	27.1	81.3
150	163.6	0.0	353.6

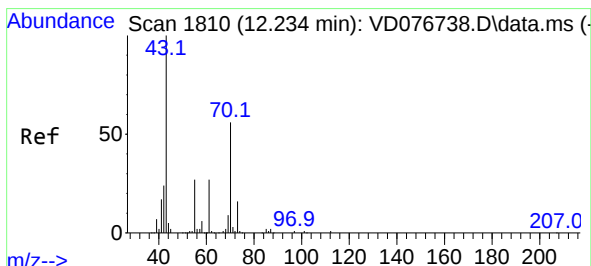
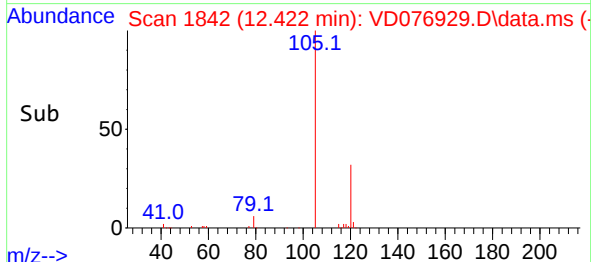
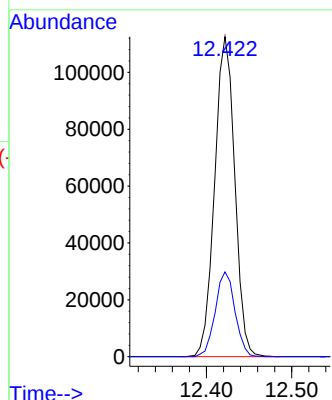
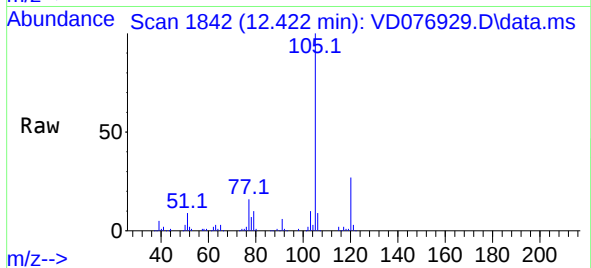




#73
Isopropylbenzene
Concen: 19.304 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD076929.D
Acq: 07 Aug 2023 14:19

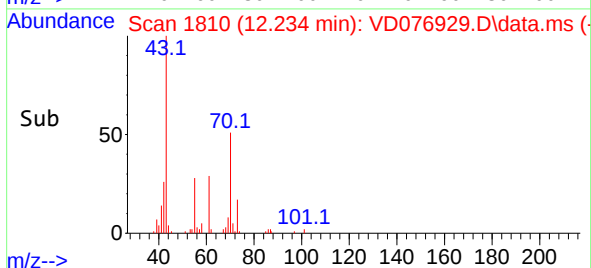
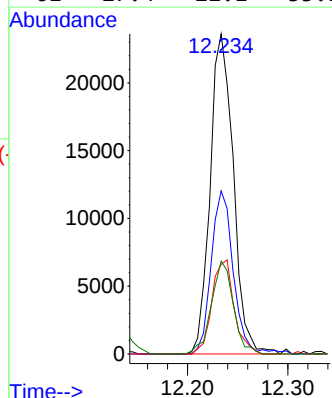
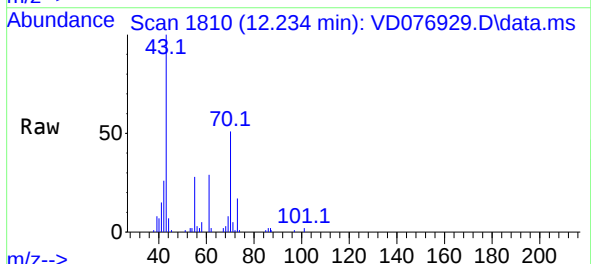
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBSD01

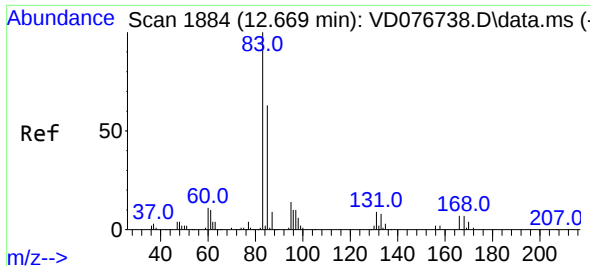
Tgt Ion:105 Resp: 184074
Ion Ratio Lower Upper
105 100
120 26.0 14.3 42.9



#74
N-ethyl acetate
Concen: 18.913 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD076929.D
Acq: 07 Aug 2023 14:19

Tgt Ion: 43 Resp: 37993
Ion Ratio Lower Upper
43 100
70 48.7 45.0 67.4
55 28.1 23.8 35.6
61 27.4 22.1 33.1

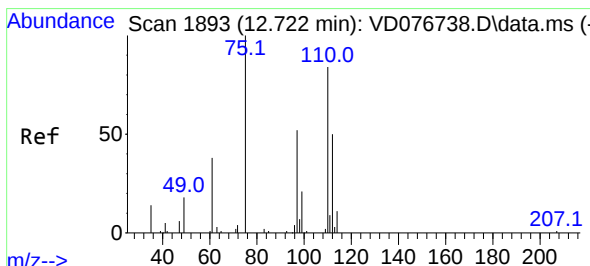
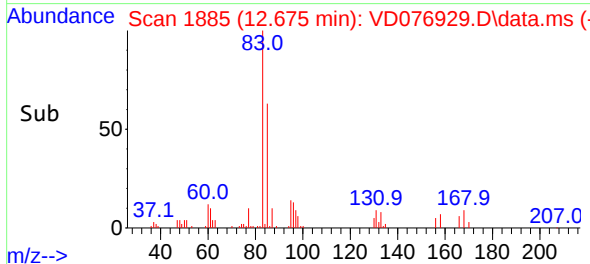
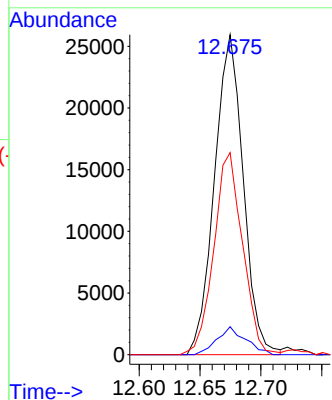
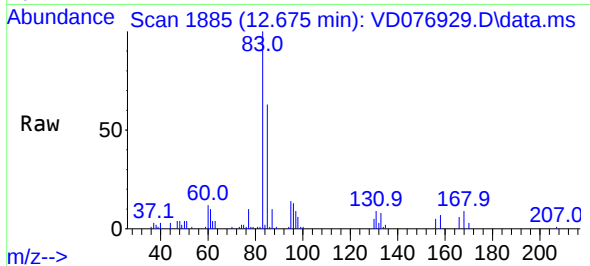




#75
1,1,2,2-Tetrachloroethane
Concen: 20.859 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VD076929.D
Acq: 07 Aug 2023 14:19

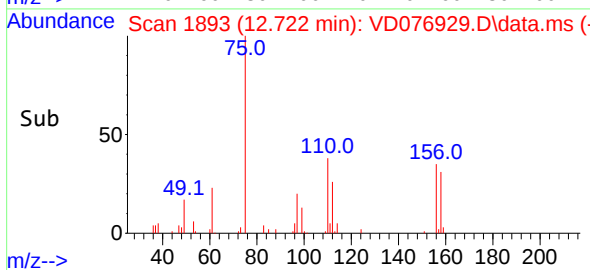
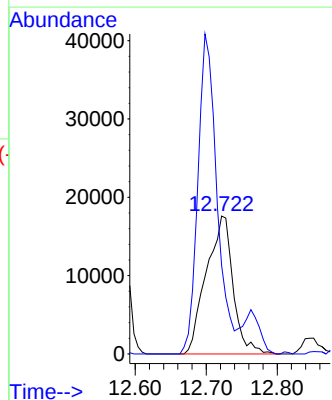
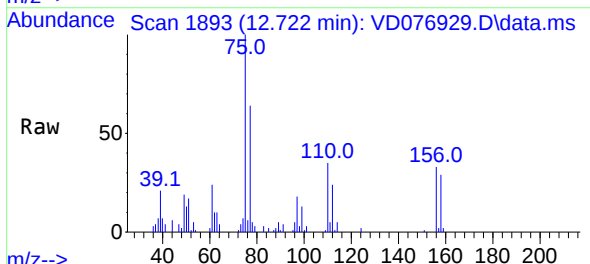
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBSD01

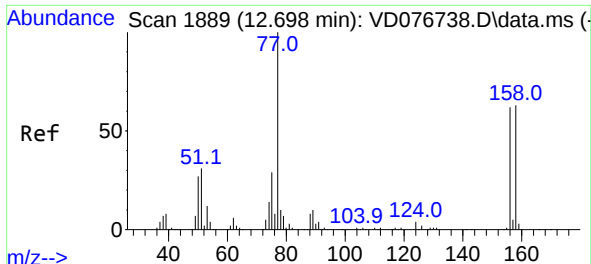
Tgt Ion: 83 Resp: 42704
Ion Ratio Lower Upper
83 100
131 8.7 5.1 15.3
85 63.0 32.6 97.8



#76
1,2,3-Trichloropropane
Concen: 36.835 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD076929.D
Acq: 07 Aug 2023 14:19

Tgt Ion: 75 Resp: 46038
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

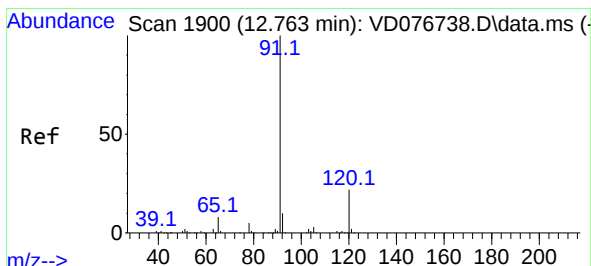
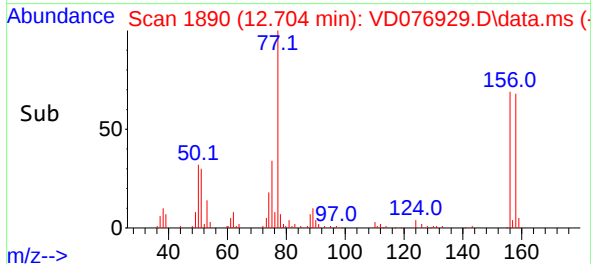
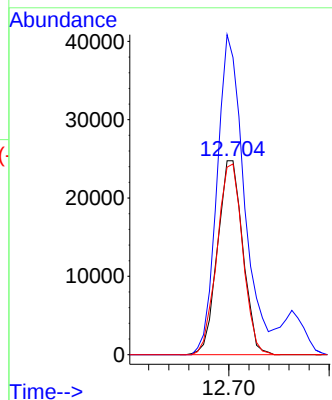
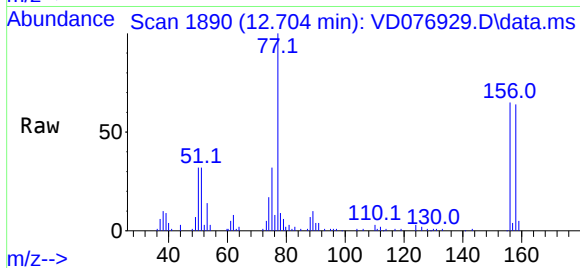




#77
Bromobenzene
Concen: 19.746 ug/l
RT: 12.704 min Scan# 1889
Delta R.T. 0.006 min
Lab File: VD076929.D
Acq: 07 Aug 2023 14:19

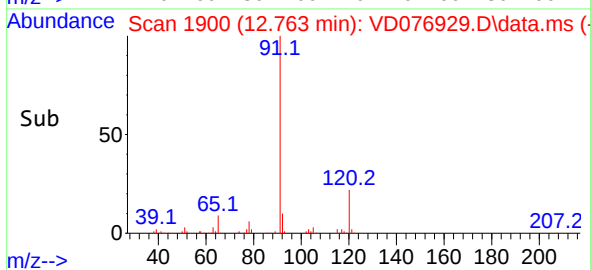
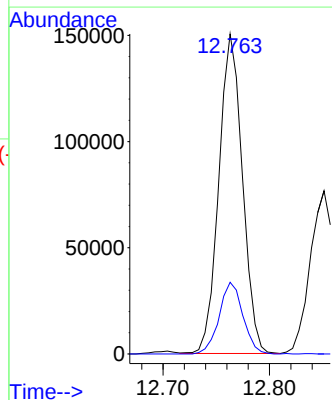
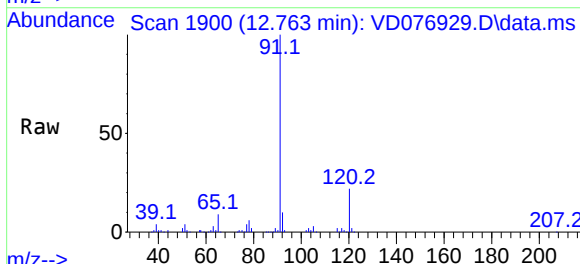
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBSD01

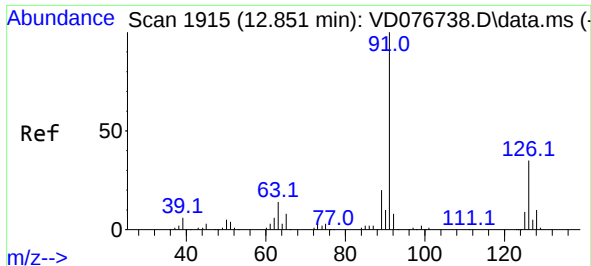
Tgt Ion:156 Resp: 43460
Ion Ratio Lower Upper
156 100
77 177.6 76.8 230.4
158 99.6 48.6 145.9



#78
n-propylbenzene
Concen: 19.972 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD076929.D
Acq: 07 Aug 2023 14:19

Tgt Ion: 91 Resp: 230877
Ion Ratio Lower Upper
91 100
120 22.6 12.4 37.2

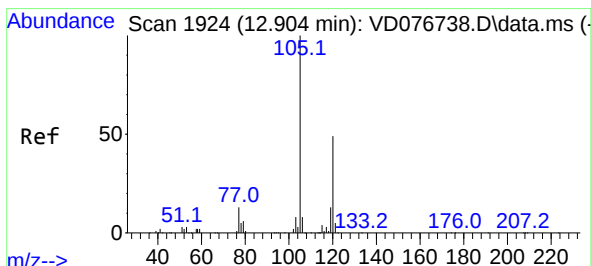
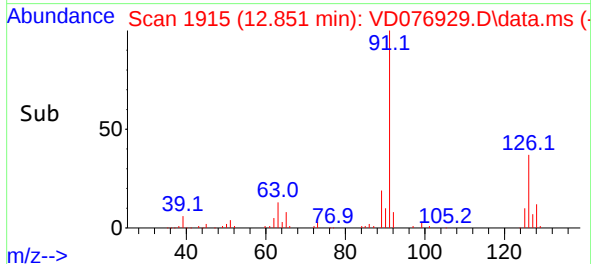
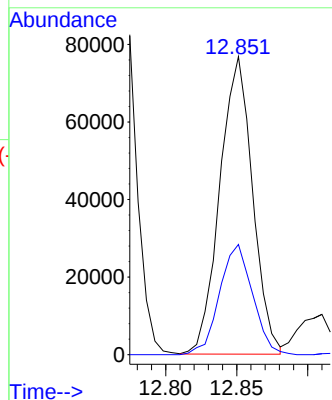
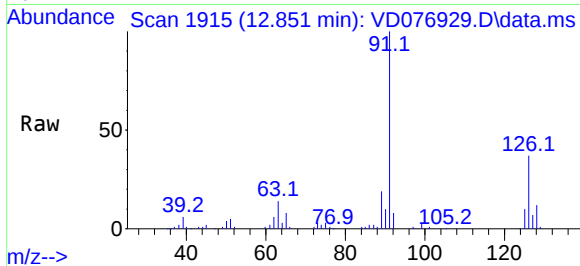




#79
2-Chlorotoluene
Concen: 19.423 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD076929.D
Acq: 07 Aug 2023 14:19

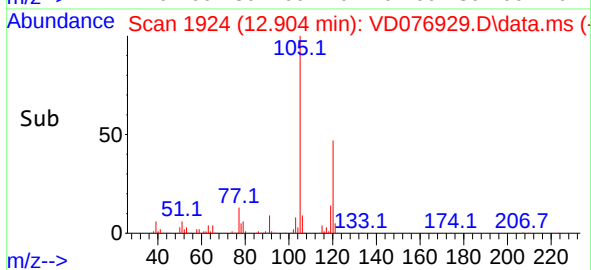
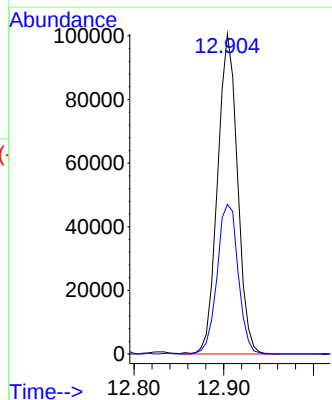
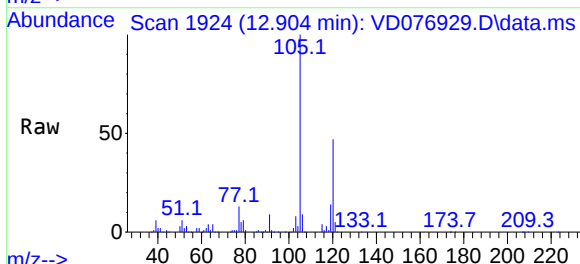
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBSD01

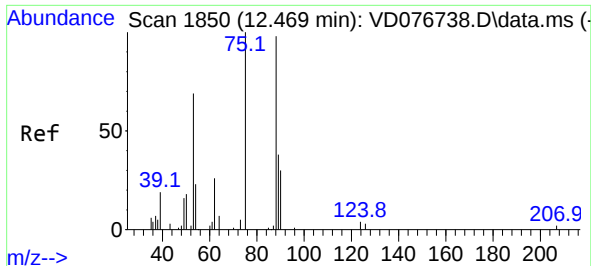
Tgt Ion: 91 Resp: 123112
Ion Ratio Lower Upper
91 100
126 37.3 19.4 58.1



#80
1,3,5-Trimethylbenzene
Concen: 20.113 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD076929.D
Acq: 07 Aug 2023 14:19

Tgt Ion: 105 Resp: 155076
Ion Ratio Lower Upper
105 100
120 49.4 26.4 79.2

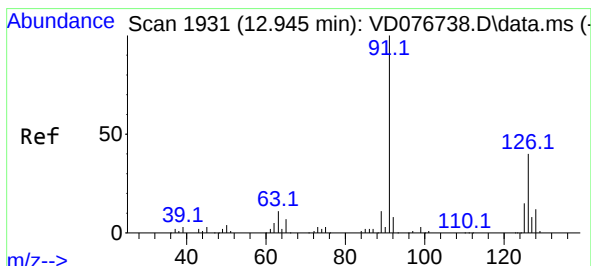
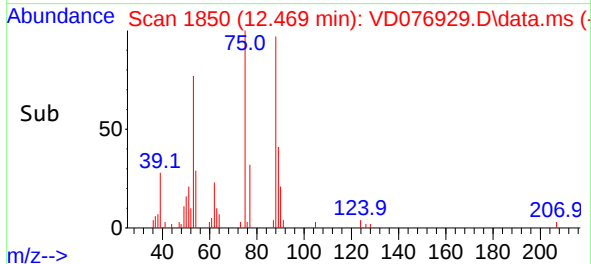
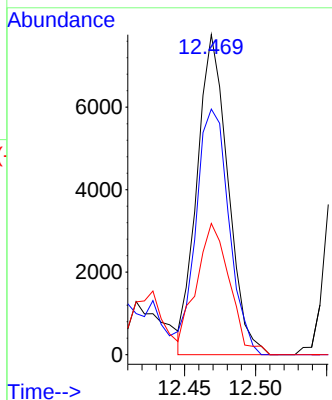
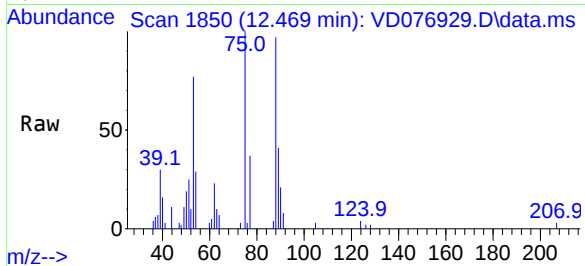




#81
trans-1,4-Dichloro-2-butene
Concen: 20.020 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD076929.D
Acq: 07 Aug 2023 14:19

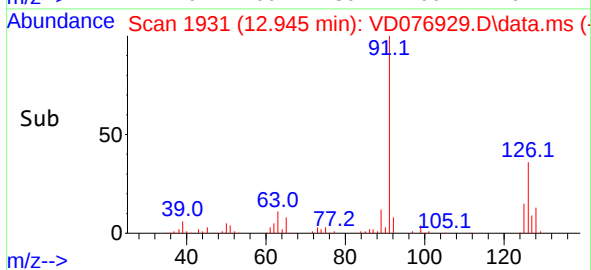
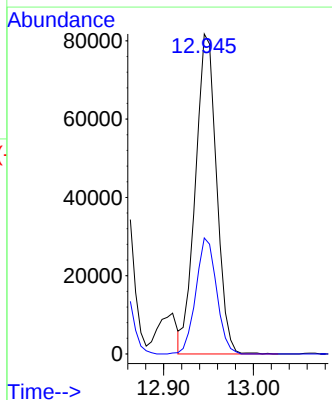
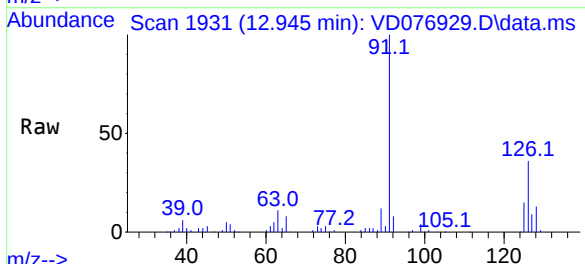
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBSD01

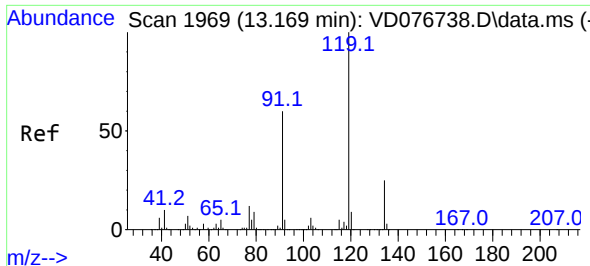
Tgt Ion: 75 Resp: 11757
Ion Ratio Lower Upper
75 100
53 82.6 63.0 94.4
89 44.3 37.9 56.9



#82
4-Chlorotoluene
Concen: 20.169 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD076929.D
Acq: 07 Aug 2023 14:19

Tgt Ion: 91 Resp: 133553
Ion Ratio Lower Upper
91 100
126 35.6 19.4 58.4

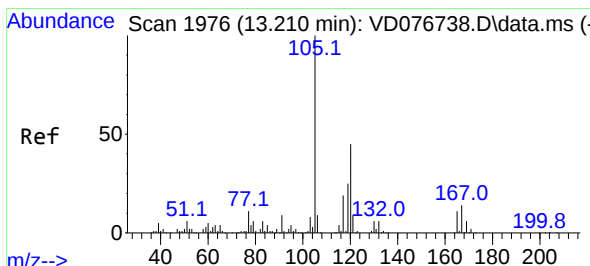
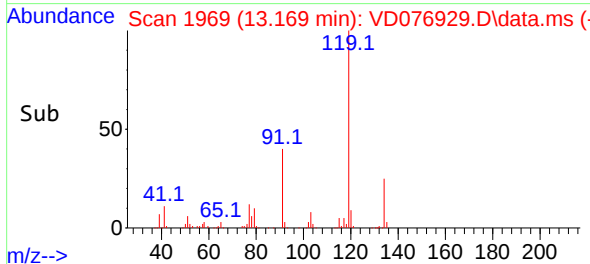
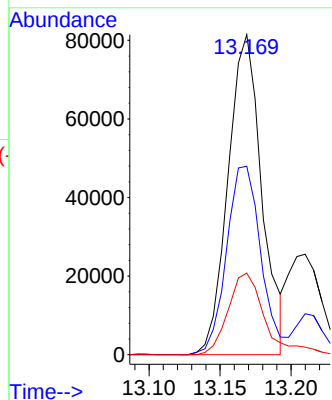
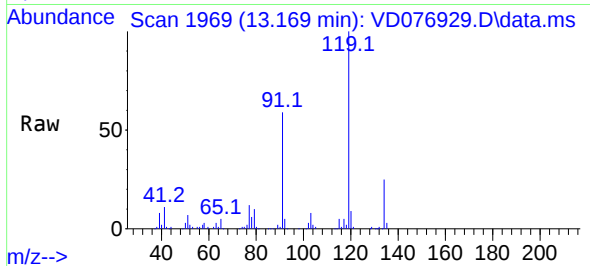




#83
tert-Butylbenzene
Concen: 19.848 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD076929.D
Acq: 07 Aug 2023 14:19

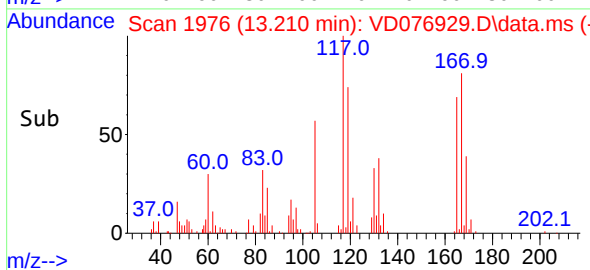
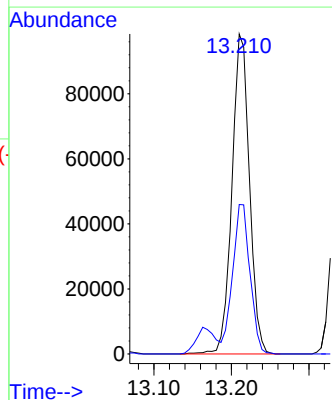
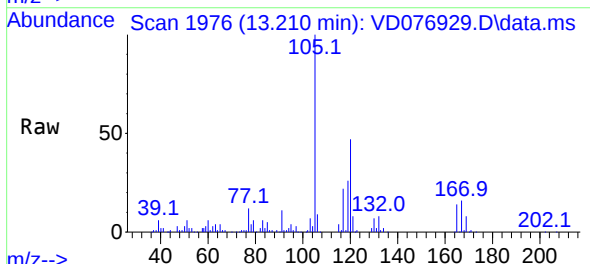
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBSD01

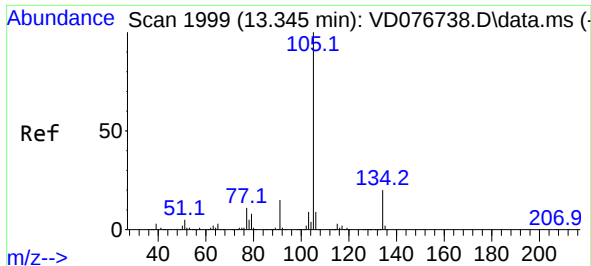
Tgt Ion:119 Resp: 134740
Ion Ratio Lower Upper
119 100
91 60.6 29.3 87.8
134 27.8 14.1 42.3



#84
1,2,4-Trimethylbenzene
Concen: 19.598 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD076929.D
Acq: 07 Aug 2023 14:19

Tgt Ion:105 Resp: 154415
Ion Ratio Lower Upper
105 100
120 46.4 24.3 72.9

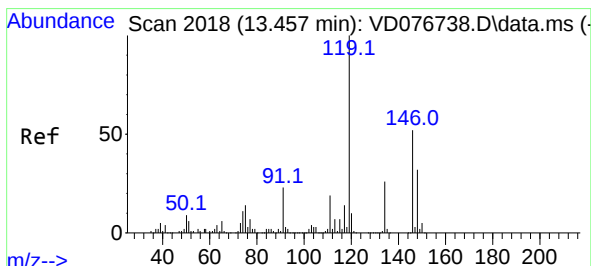
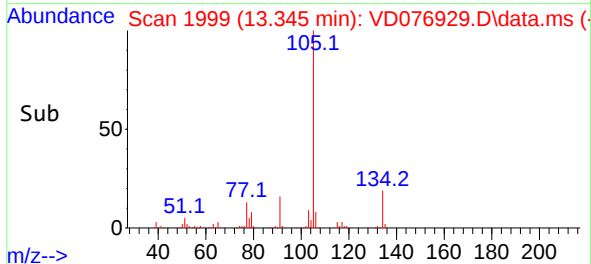
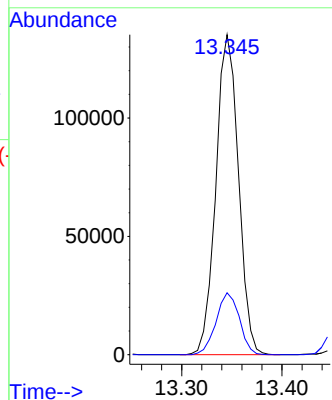
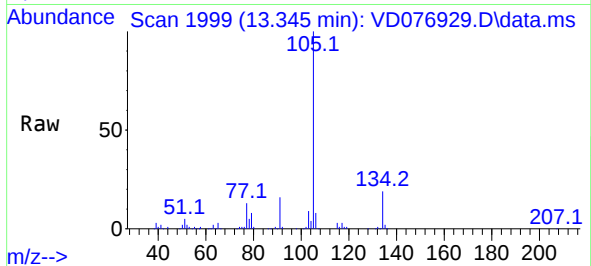




#85
sec-Butylbenzene
Concen: 20.329 ug/l
RT: 13.345 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VD076929.D
Acq: 07 Aug 2023 14:19

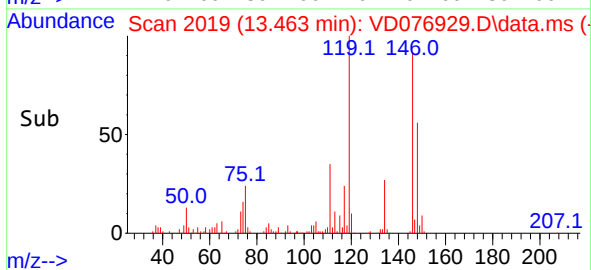
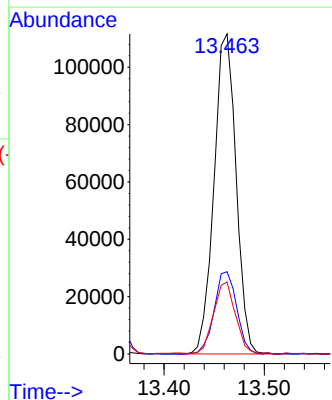
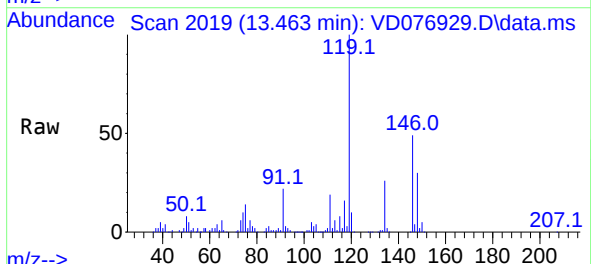
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBSD01

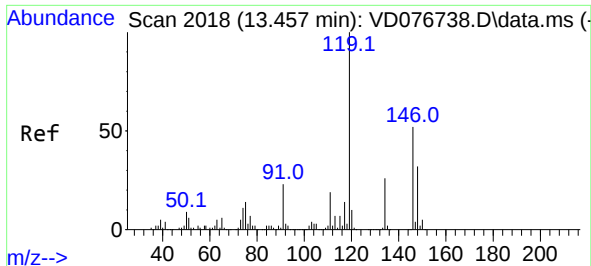
Tgt Ion:105 Resp: 210852
Ion Ratio Lower Upper
105 100
134 19.9 10.9 32.9



#86
p-Isopropyltoluene
Concen: 19.942 ug/l
RT: 13.463 min Scan# 2019
Delta R.T. 0.006 min
Lab File: VD076929.D
Acq: 07 Aug 2023 14:19

Tgt Ion:119 Resp: 170823
Ion Ratio Lower Upper
119 100
134 26.1 14.2 42.6
91 22.4 10.5 31.5





#87

1,3-Dichlorobenzene

Concen: 20.468 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. -0.000 min

Lab File: VD076929.D

Acq: 07 Aug 2023 14:19

Instrument :

MSVOA_D

ClientSampleId :

VD0807SBSD01

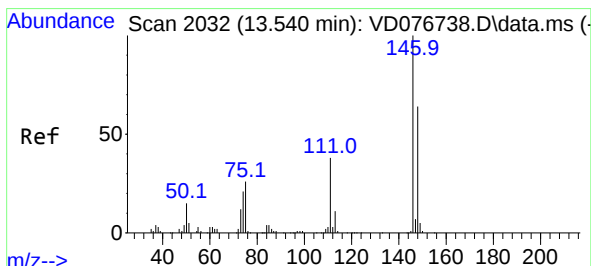
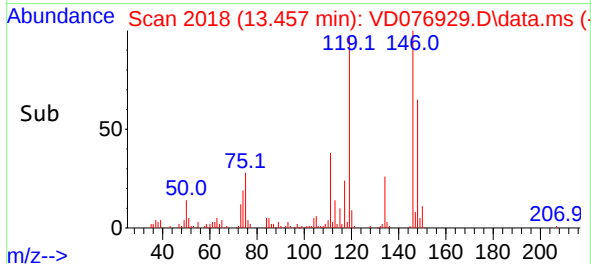
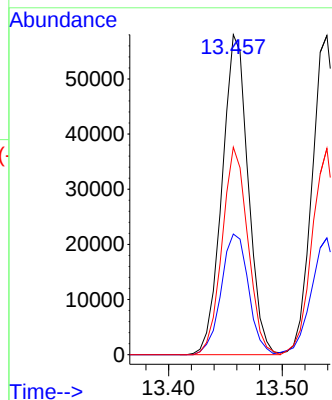
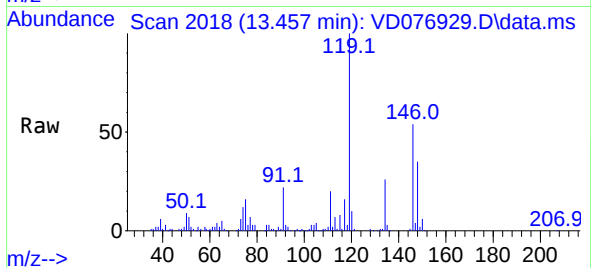
Tgt Ion:146 Resp: 92661

Ion Ratio Lower Upper

146 100

111 39.4 17.9 53.8

148 63.9 32.3 96.8



#88

1,4-Dichlorobenzene

Concen: 21.259 ug/l

RT: 13.539 min Scan# 2032

Delta R.T. -0.001 min

Lab File: VD076929.D

Acq: 07 Aug 2023 14:19

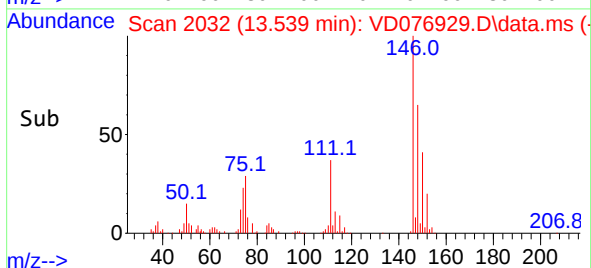
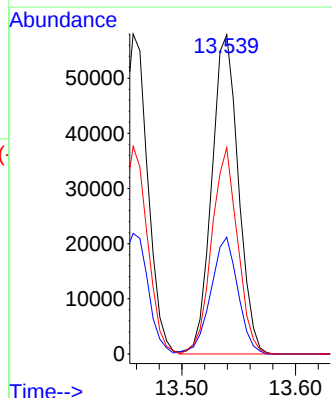
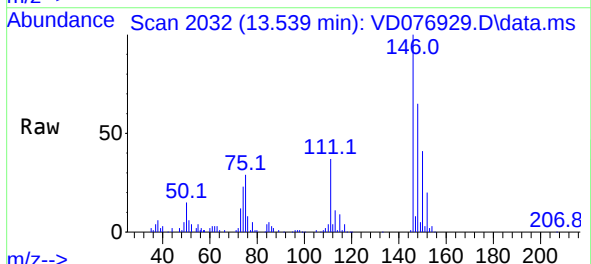
Tgt Ion:146 Resp: 94293

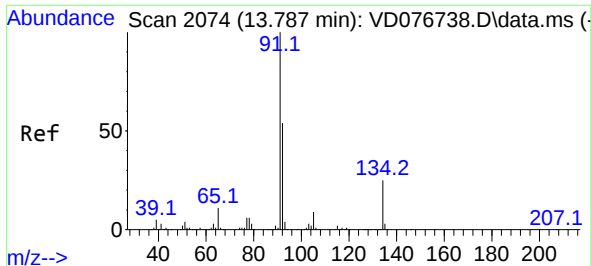
Ion Ratio Lower Upper

146 100

111 37.2 17.4 52.3

148 62.8 31.7 95.1

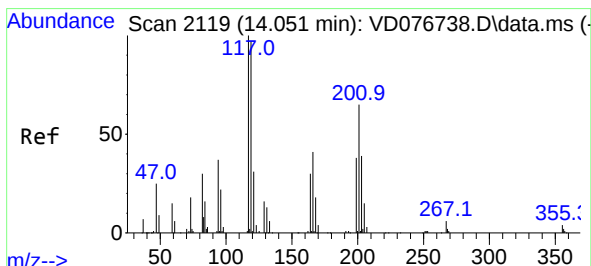
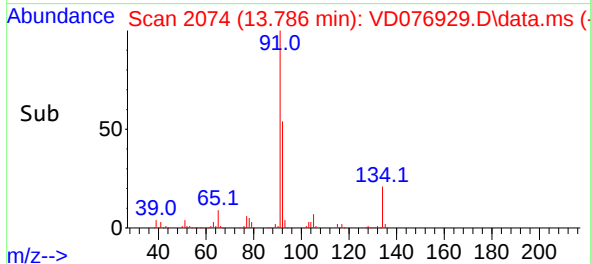
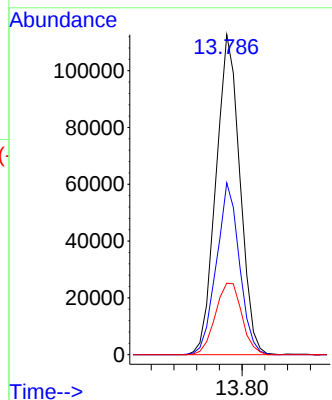
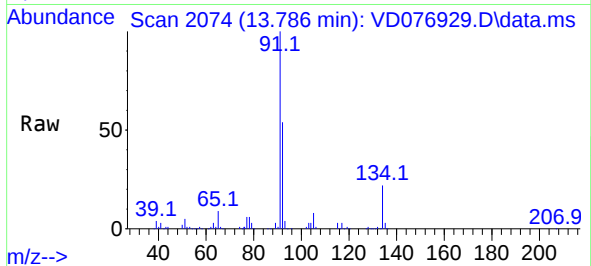




#89
n-Butylbenzene
Concen: 19.689 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. -0.001 min
Lab File: VD076929.D
Acq: 07 Aug 2023 14:19

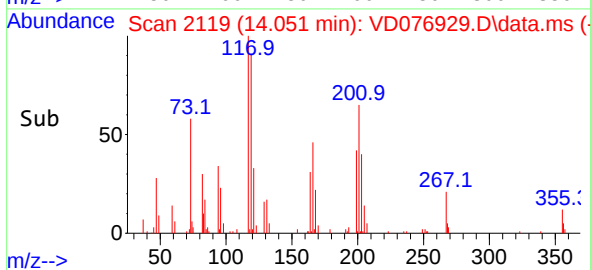
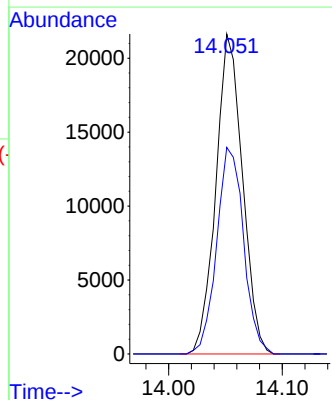
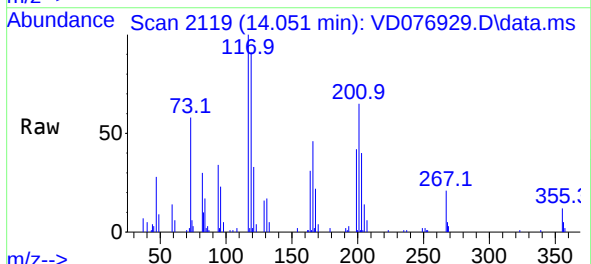
Instrument :
MSVOA_D
ClientSampleId :
VD0807SBSD01

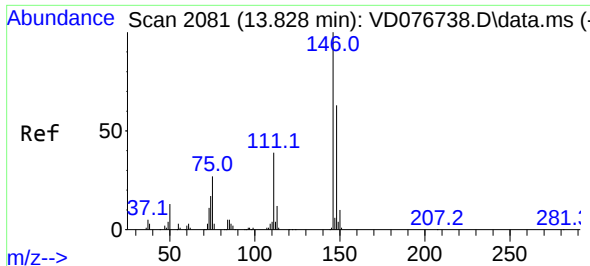
Tgt Ion: 91 Resp: 165035
Ion Ratio Lower Upper
91 100
92 51.6 26.5 79.5
134 24.7 13.8 41.3



#90
Hexachloroethane
Concen: 22.251 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD076929.D
Acq: 07 Aug 2023 14:19

Tgt Ion: 117 Resp: 35238
Ion Ratio Lower Upper
117 100
201 65.2 38.5 115.5





#91

1,2-Dichlorobenzene

Concen: 20.694 ug/l

RT: 13.833 min Scan# 2081

Delta R.T. 0.005 min

Lab File: VD076929.D

Acq: 07 Aug 2023 14:19

Instrument :

MSVOA_D

ClientSampleId :

VD0807SBSD01

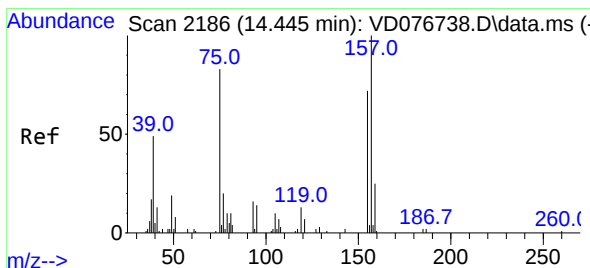
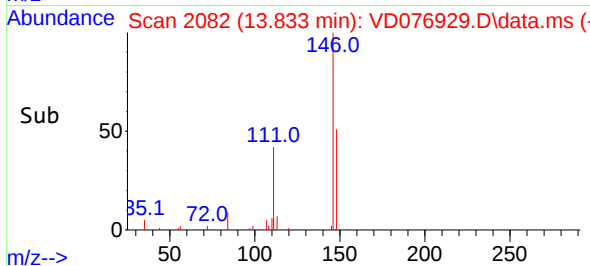
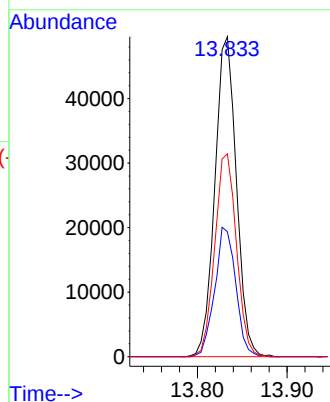
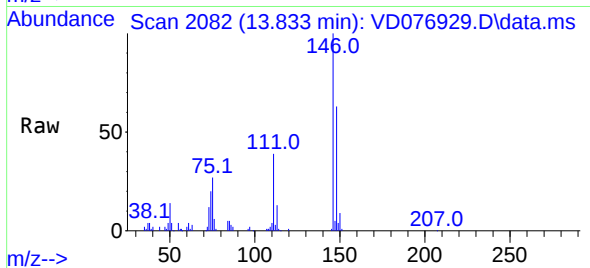
Tgt Ion:146 Resp: 82550

Ion Ratio Lower Upper

146 100

111 39.6 18.3 54.8

148 63.9 31.6 94.7



#92

1,2-Dibromo-3-Chloropropane

Concen: 16.656 ug/l

RT: 14.451 min Scan# 2187

Delta R.T. 0.006 min

Lab File: VD076929.D

Acq: 07 Aug 2023 14:19

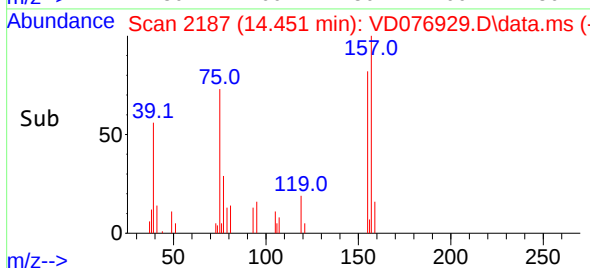
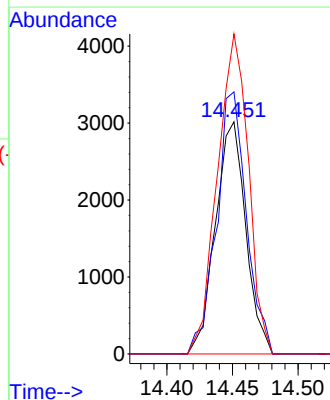
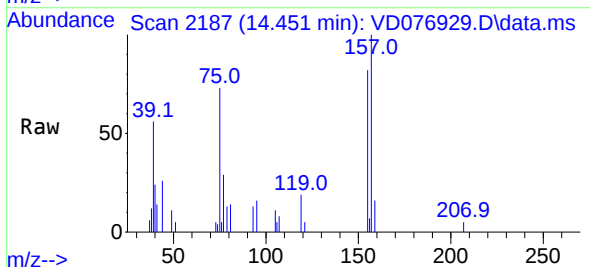
Tgt Ion: 75 Resp: 4862

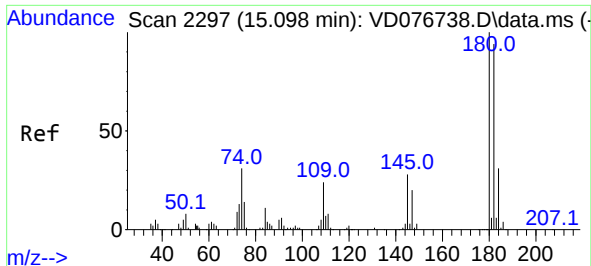
Ion Ratio Lower Upper

75 100

155 110.9 47.9 143.8

157 140.7 59.9 179.7

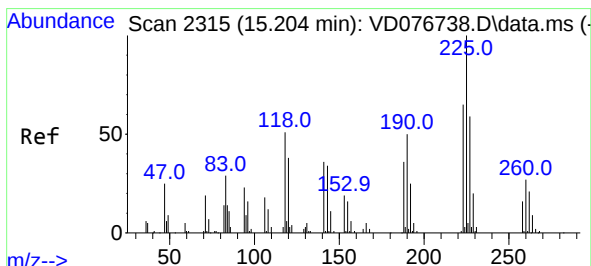
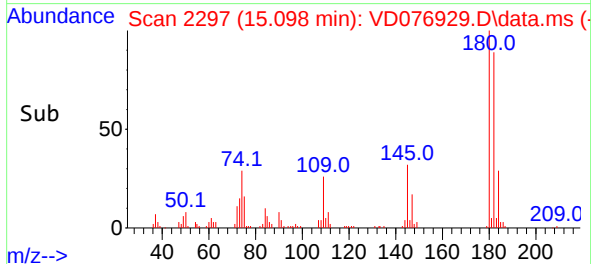
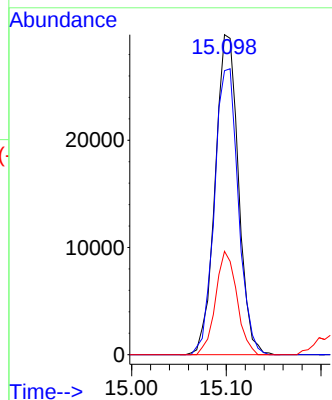
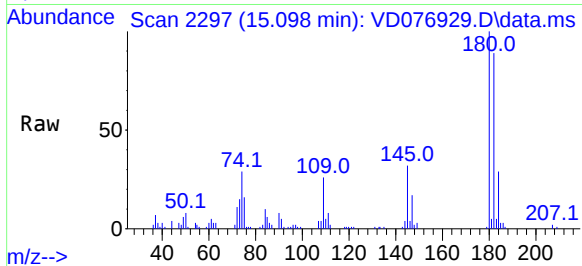




#93
 1,2,4-Trichlorobenzene
 Concen: 20.942 ug/l
 RT: 15.098 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD076929.D
 Acq: 07 Aug 2023 14:19

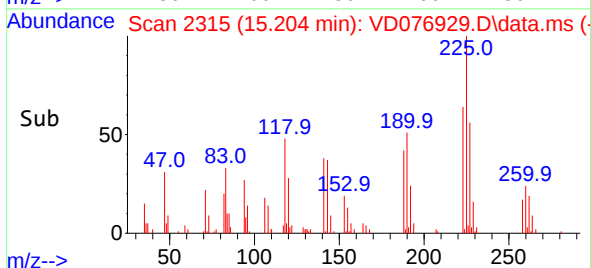
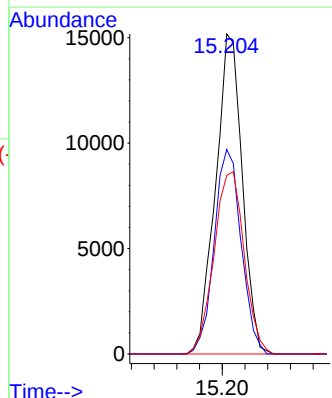
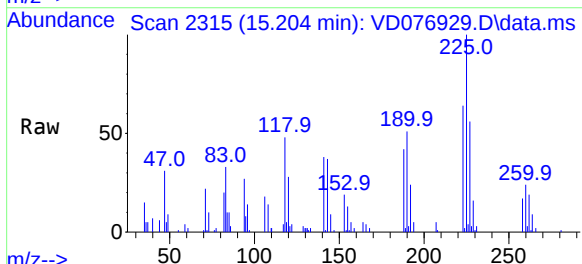
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0807SBSD01

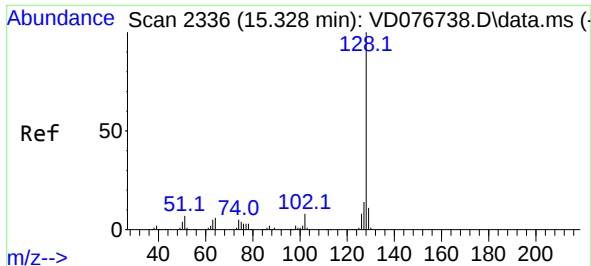
Tgt Ion:	180	Resp:	51000
Ion Ratio	Lower	Upper	
180	100		
182	91.8	48.5	145.6
145	29.6	14.2	42.6



#94
 Hexachlorobutadiene
 Concen: 21.135 ug/l
 RT: 15.204 min Scan# 2315
 Delta R.T. -0.000 min
 Lab File: VD076929.D
 Acq: 07 Aug 2023 14:19

Tgt Ion:	225	Resp:	24755
Ion Ratio	Lower	Upper	
225	100		
223	64.5	31.6	94.8
227	64.3	31.7	95.1

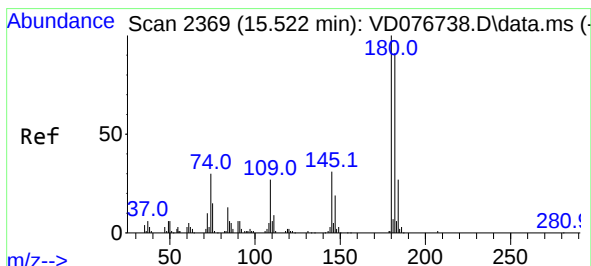
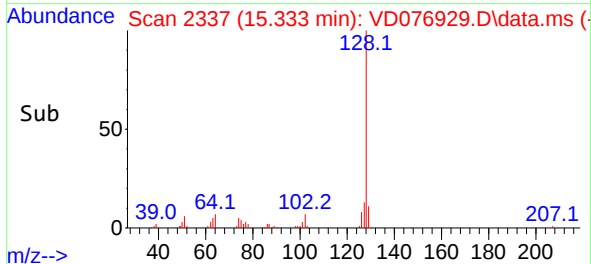
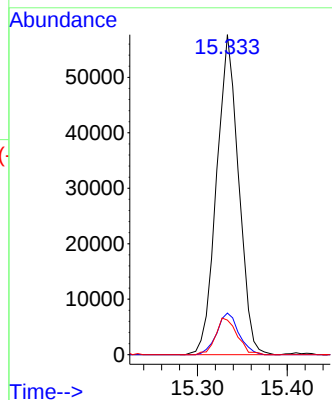
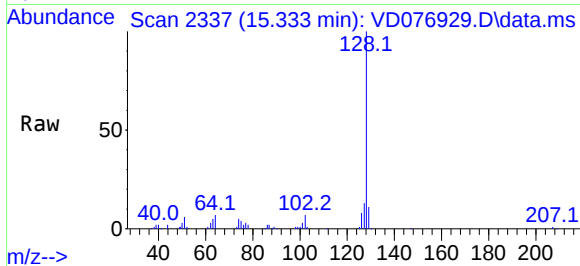




#95
Naphthalene
Concen: 18.655 ug/l
RT: 15.333 min Scan# 21
Delta R.T. 0.005 min
Lab File: VD076929.D
Acq: 07 Aug 2023 14:19

Instrument :
MSVOA_D
ClientSampleId :
VD0807SBSD01

Tgt Ion:	128	Resp:	98369
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.5	15.7
129	10.8	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 20.545 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD076929.D
Acq: 07 Aug 2023 14:19

Tgt Ion:	180	Resp:	44899
Ion	Ratio	Lower	Upper
180	100		
182	92.8	47.3	141.9
145	31.7	15.1	45.3

