

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081423\
 Data File : VD076993.D
 Acq On : 14 Aug 2023 11:37
 Operator : JC/SY
 Sample : VD0814SBS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0814SBS01

Quant Time: Aug 14 11:58:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080823S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 09 07:25:36 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	187766	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	327154	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	309786	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	158183	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	68709	46.39	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	92.78%		
35) Dibromofluoromethane	7.805	113	85652	48.70	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	97.40%		
50) Toluene-d8	10.269	98	262790	46.52	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	93.04%		
62) 4-Bromofluorobenzene	12.575	95	97647	49.44	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	98.88%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.928	85	19795	18.34	ug/l	95
3) Chloromethane	2.146	50	24628	15.46	ug/l	97
4) Vinyl Chloride	2.281	62	37061	15.79	ug/l	98
5) Bromomethane	2.675	94	35076	16.52	ug/l	97
6) Chloroethane	2.828	64	30051	15.58	ug/l	99
7) Trichlorofluoromethane	3.164	101	44925	17.57	ug/l	92
8) Diethyl Ether	3.593	74	14701	17.87	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.964	101	32236	18.41	ug/l	99
10) Methyl Iodide	4.158	142	25620	15.19	ug/l #	89
11) Tert butyl alcohol	5.046	59	13177	120.90	ug/l #	92
12) 1,1-Dichloroethene	3.928	96	25278	17.59	ug/l	92
13) Acrolein	3.793	56	5803	150.99	ug/l #	48
14) Allyl chloride	4.552	41	30733	17.41	ug/l	93
15) Acrylonitrile	5.258	53	40492	98.98	ug/l	98
16) Acetone	4.017	43	38657	114.22	ug/l #	79
17) Carbon Disulfide	4.258	76	31072	12.77	ug/l #	93
18) Methyl Acetate	4.569	43	26997	19.52	ug/l	92
19) Methyl tert-butyl Ether	5.316	73	77655	19.14	ug/l	94
20) Methylene Chloride	4.799	84	56401	17.86	ug/l	97
21) trans-1,2-Dichloroethene	5.311	96	27782	16.93	ug/l	91
22) Diisopropyl ether	6.211	45	86326	18.72	ug/l #	90
23) Vinyl Acetate	6.152	43	196760	91.00	ug/l	98
24) 1,1-Dichloroethane	6.111	63	59680	18.11	ug/l	97
25) 2-Butanone	7.081	43	50644	102.22	ug/l #	86
26) 2,2-Dichloropropane	7.075	77	55396	18.52	ug/l	95
27) cis-1,2-Dichloroethene	7.081	96	39815	17.68	ug/l	94
28) Bromochloromethane	7.428	49	30898	19.62	ug/l	97
29) Tetrahydrofuran	7.440	42	26366	95.30	ug/l	96
30) Chloroform	7.593	83	74731	19.88	ug/l	99
31) Cyclohexane	7.875	56	31036	15.14	ug/l #	80
32) 1,1,1-Trichloroethane	7.787	97	59043	19.14	ug/l	98
36) 1,1-Dichloropropene	8.010	75	39379	18.11	ug/l	96
37) Ethyl Acetate	7.163	43	18624	18.56	ug/l	98
38) Carbon Tetrachloride	7.987	117	44954	19.31	ug/l	98
39) Methylcyclohexane	9.269	83	38642	16.77	ug/l	96
40) Benzene	8.252	78	128552	18.38	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	11057	20.42	ug/l	96
42) 1,2-Dichloroethane	8.328	62	40007	21.22	ug/l	95
43) Isopropyl Acetate	8.363	43	38669	20.50	ug/l #	80
44) Trichloroethene	9.028	130	37491	19.42	ug/l	91
45) 1,2-Dichloropropane	9.304	63	36692	19.47	ug/l	98
46) Dibromomethane	9.393	93	21397	19.00	ug/l	96
47) Bromodichloromethane	9.581	83	58442	20.23	ug/l	99
48) Methyl methacrylate	9.375	41	16578	19.99	ug/l #	82
49) 1,4-Dioxane	9.387	88	5656	429.69	ug/l	96
51) 4-Methyl-2-Pentanone	10.157	43	107521	103.29	ug/l	94
52) Toluene	10.334	92	85932	18.71	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	52270	20.74	ug/l	96
54) cis-1,3-Dichloropropene	10.016	75	59073	20.21	ug/l #	90
55) 1,1,2-Trichloroethane	10.734	97	35848	21.45	ug/l	96
56) Ethyl methacrylate	10.599	69	34898	20.15	ug/l	94
57) 1,3-Dichloropropane	10.881	76	53201	20.49	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	72194	110.87	ug/l	98
59) 2-Hexanone	10.922	43	76742	108.30	ug/l	94
60) Dibromochloromethane	11.075	129	42025	20.85	ug/l	98
61) 1,2-Dibromoethane	11.181	107	29882	20.11	ug/l	99
64) Tetrachloroethene	10.810	164	31056	19.92	ug/l	96
65) Chlorobenzene	11.604	112	107369	19.59	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	43996	20.34	ug/l	96
67) Ethyl Benzene	11.681	91	172498	18.66	ug/l	98
68) m/p-Xylenes	11.793	106	136756	38.08	ug/l	97
69) o-Xylene	12.122	106	62814	18.24	ug/l	87
70) Styrene	12.134	104	117758	19.18	ug/l	99
71) Bromoform	12.298	173	26667	22.24	ug/l #	97
73) Isopropylbenzene	12.422	105	172868	17.37	ug/l	96
74) N-amyl acetate	12.234	43	36647	18.48	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.675	83	43536	19.85	ug/l	97
76) 1,2,3-Trichloropropane	12.728	75	47436	31.97	ug/l #	100
77) Bromobenzene	12.704	156	45903	18.95	ug/l	93
78) n-propylbenzene	12.763	91	221091	18.26	ug/l	96
79) 2-Chlorotoluene	12.851	91	121000	18.18	ug/l	96
80) 1,3,5-Trimethylbenzene	12.904	105	147520	18.26	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.469	75	11268	17.84	ug/l	97
82) 4-Chlorotoluene	12.945	91	126082	18.10	ug/l	99
83) tert-Butylbenzene	13.169	119	131172	17.70	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	146889	17.84	ug/l	99
85) sec-Butylbenzene	13.345	105	202399	18.08	ug/l	97
86) p-Isopropyltoluene	13.463	119	166386	18.00	ug/l	96
87) 1,3-Dichlorobenzene	13.457	146	94284	18.77	ug/l	98
88) 1,4-Dichlorobenzene	13.534	146	97803	19.53	ug/l	97
89) n-Butylbenzene	13.787	91	157587	17.90	ug/l	97
90) Hexachloroethane	14.051	117	37039	19.83	ug/l	89
91) 1,2-Dichlorobenzene	13.828	146	86615	19.39	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	6208	20.82	ug/l	96
93) 1,2,4-Trichlorobenzene	15.098	180	53223	19.26	ug/l	98
94) Hexachlorobutadiene	15.204	225	27796	20.11	ug/l	99
95) Naphthalene	15.334	128	105116	18.71	ug/l	97
96) 1,2,3-Trichlorobenzene	15.522	180	48119	19.53	ug/l	97

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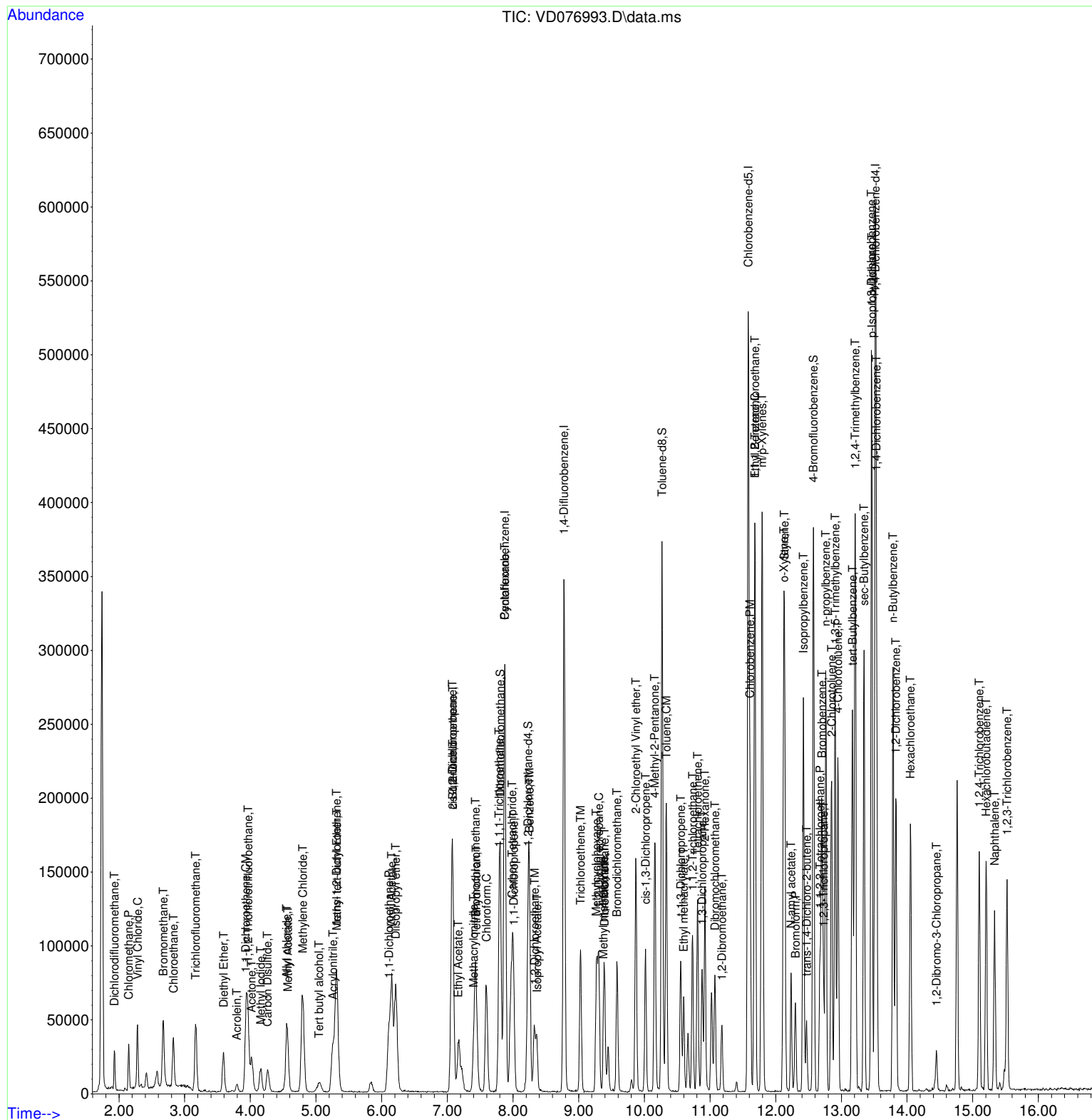
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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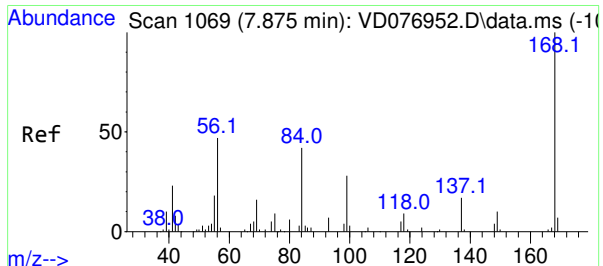
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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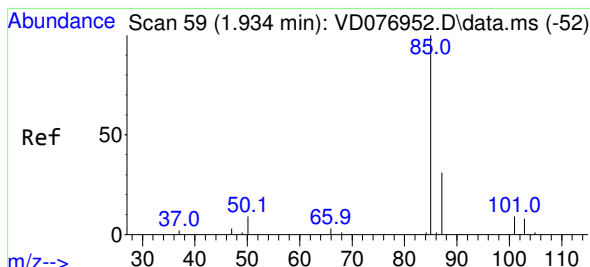
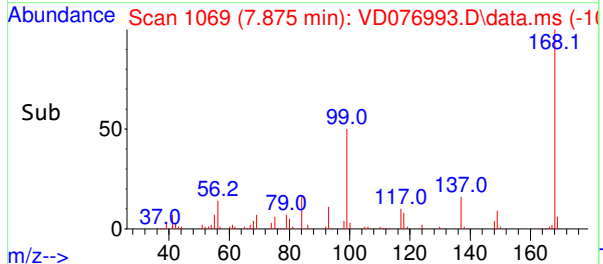
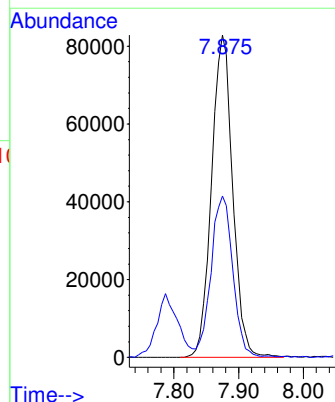
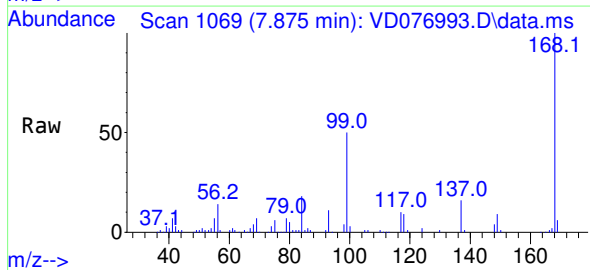




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.875 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD076993.D
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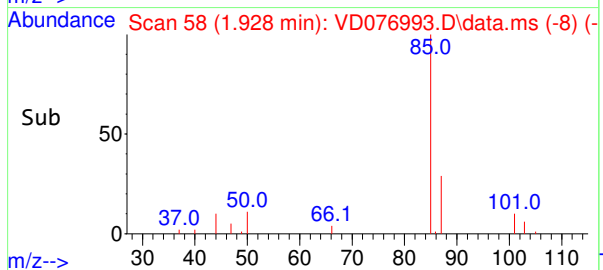
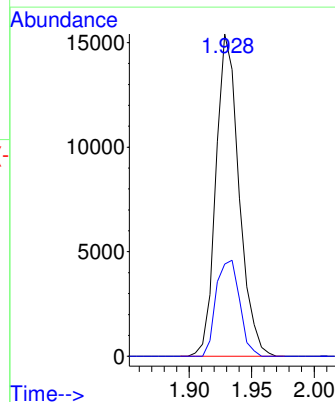
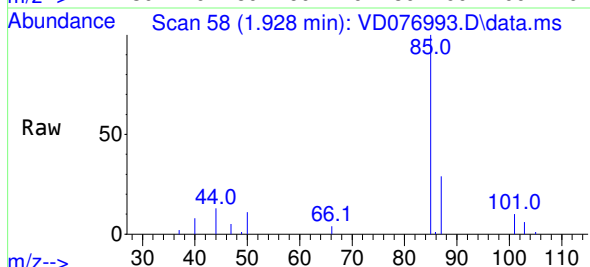
Instrument :
MSVOA_D
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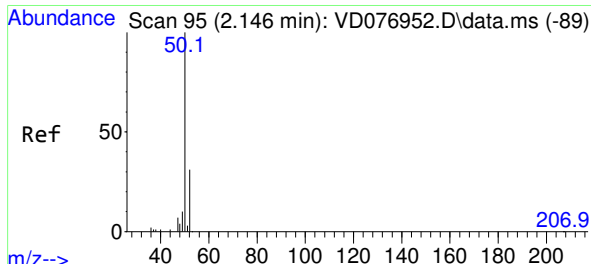
Tgt Ion:168 Resp: 187766
Ion Ratio Lower Upper
168 100
99 49.7 36.7 55.1



#2
Dichlorodifluoromethane
Concen: 18.34 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.006 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

Tgt Ion: 85 Resp: 19795
Ion Ratio Lower Upper
85 100
87 28.6 15.7 47.0

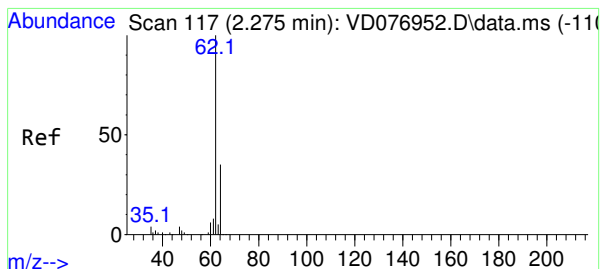
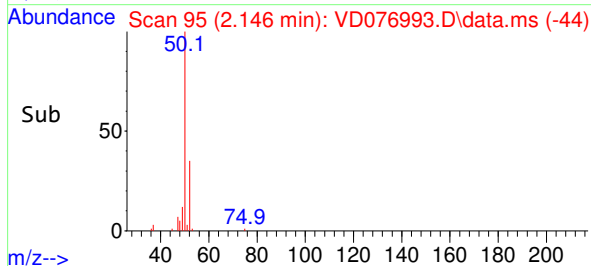
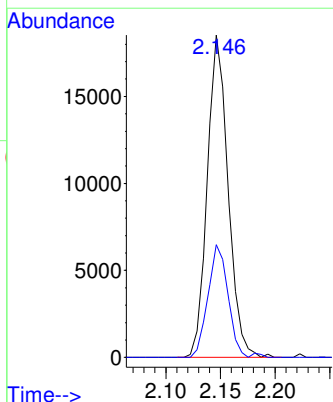
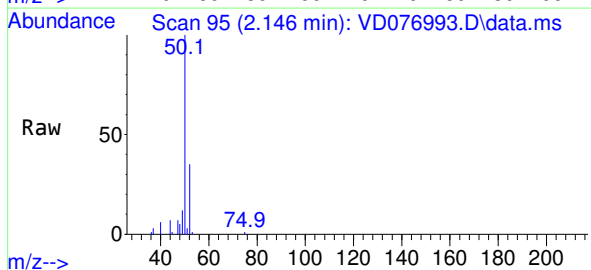




#3
Chloromethane
Concen: 15.46 ug/l
RT: 2.146 min Scan# 95
Delta R.T. 0.000 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

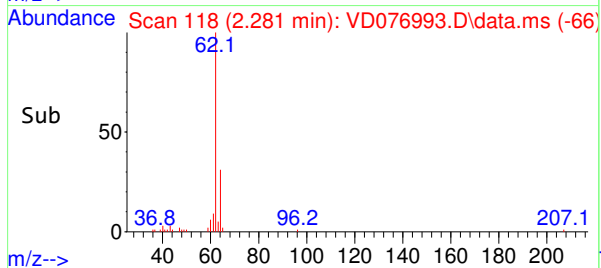
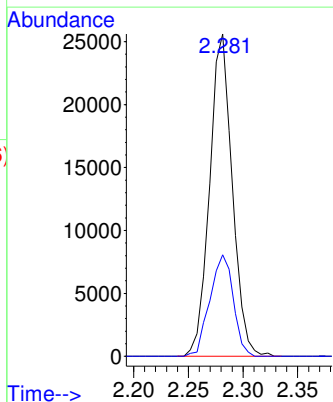
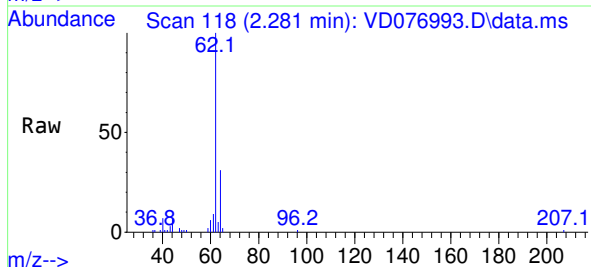
Instrument :
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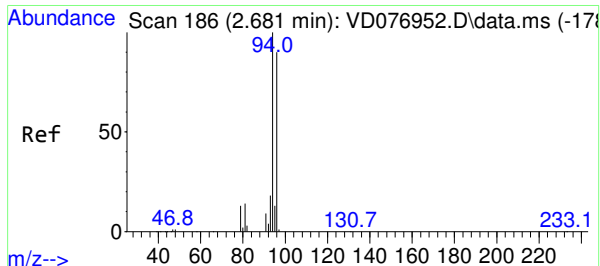
Tgt Ion: 50 Resp: 24628
Ion Ratio Lower Upper
50 100
52 34.9 26.6 40.0



#4
Vinyl Chloride
Concen: 15.79 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.006 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

Tgt Ion: 62 Resp: 37061
Ion Ratio Lower Upper
62 100
64 31.4 26.0 39.0

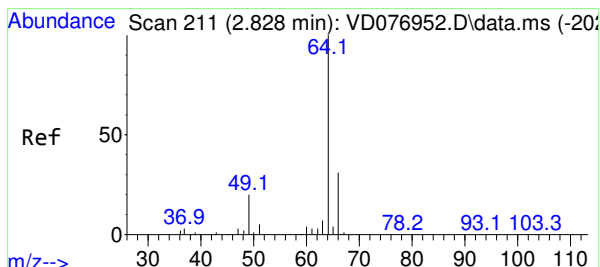
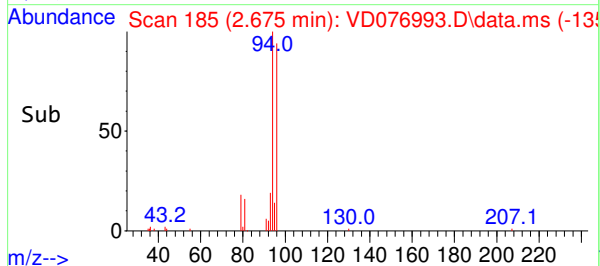
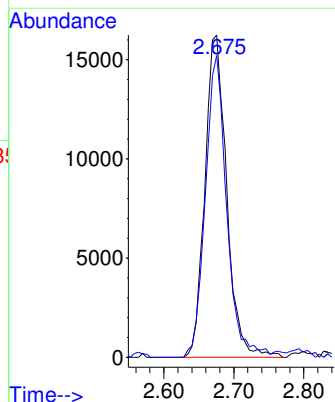
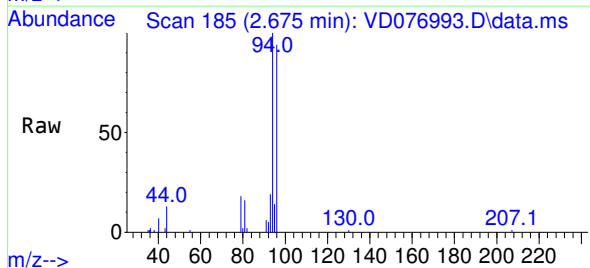




#5
Bromomethane
Concen: 16.52 ug/l
RT: 2.675 min Scan# 1
Delta R.T. -0.006 min
Lab File: VD076993.D
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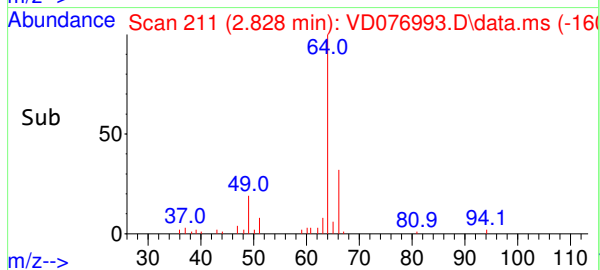
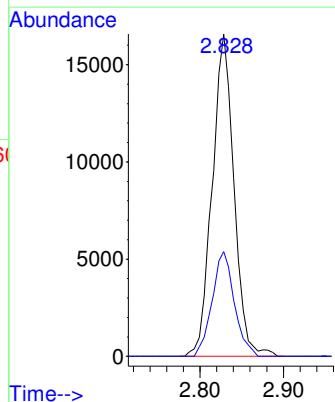
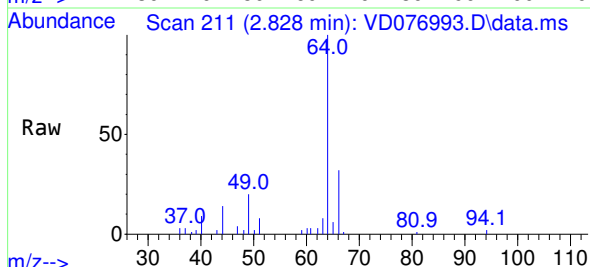
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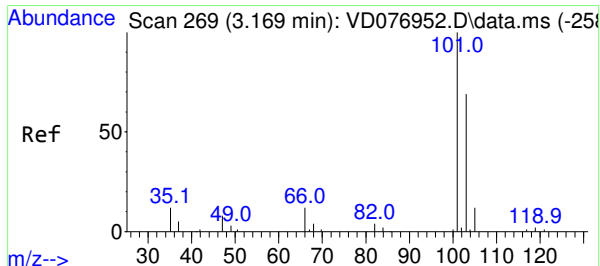
Tgt Ion: 94 Resp: 35076
Ion Ratio Lower Upper
94 100
96 91.6 75.8 113.8



#6
Chloroethane
Concen: 15.58 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

Tgt Ion: 64 Resp: 30051
Ion Ratio Lower Upper
64 100
66 32.5 25.5 38.3

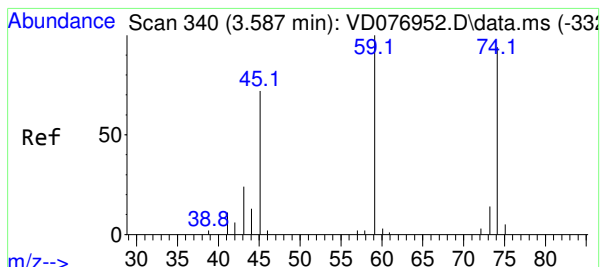
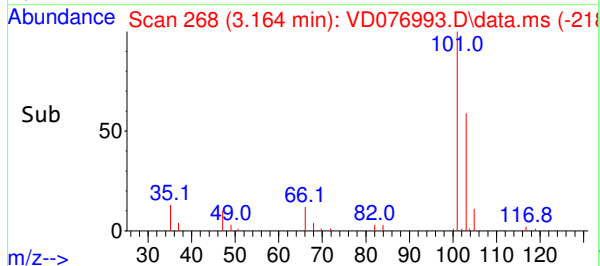
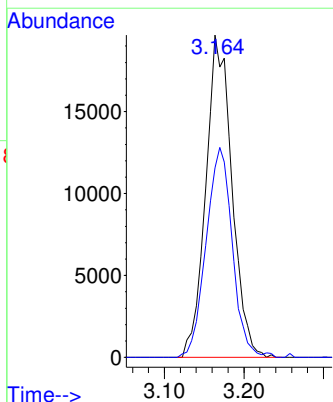
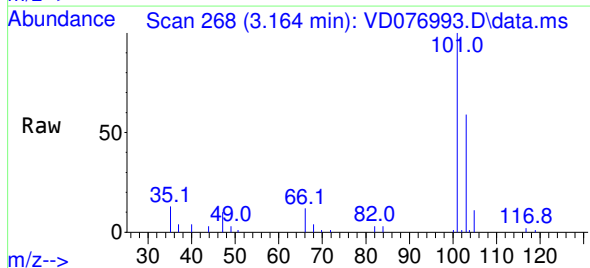




#7
 Trichlorofluoromethane
 Concen: 17.57 ug/l
 RT: 3.164 min Scan# 211
 Delta R.T. -0.005 min
 Lab File: VD076993.D
 Acq: 14 Aug 2023 11:37

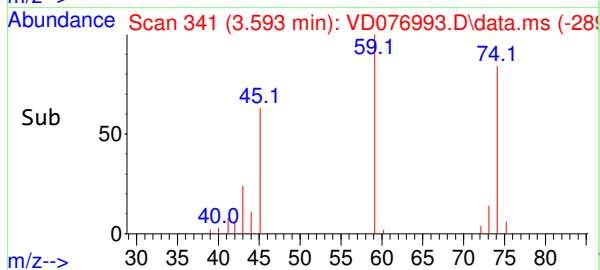
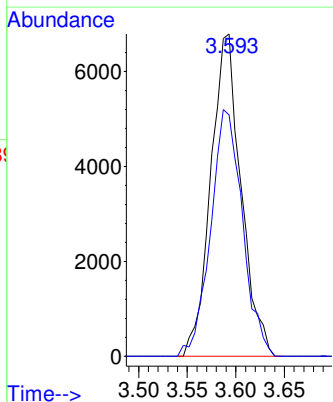
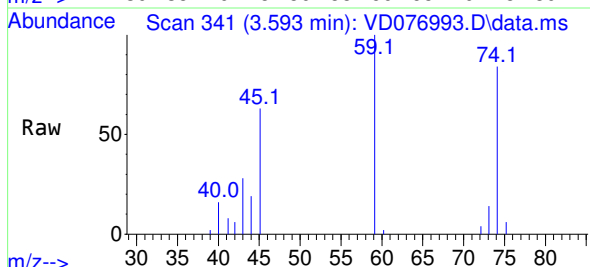
Instrument :
 MSVOA_D
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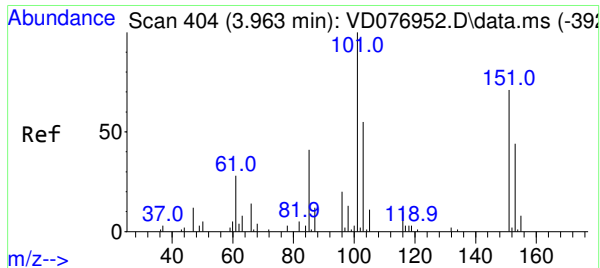
Tgt Ion: 101 Resp: 44925
 Ion Ratio Lower Upper
 101 100
 103 58.8 52.3 78.5



#8
 Diethyl Ether
 Concen: 17.87 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. 0.006 min
 Lab File: VD076993.D
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Tgt Ion: 74 Resp: 14701
 Ion Ratio Lower Upper
 74 100
 45 80.3 37.5 112.7

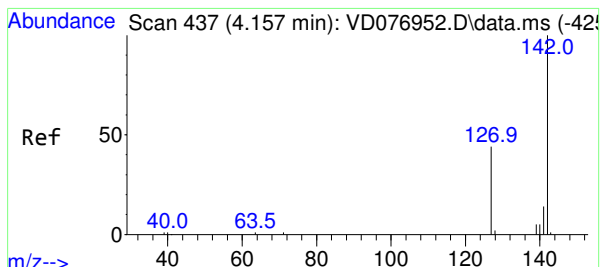
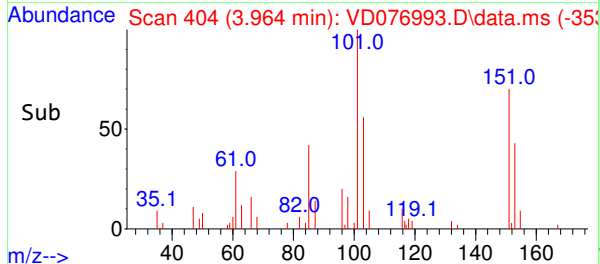
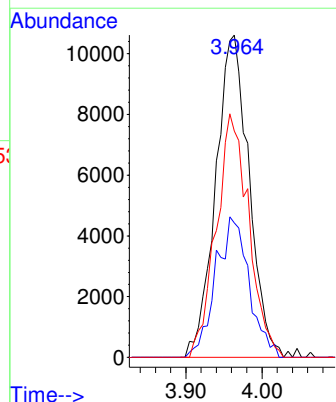
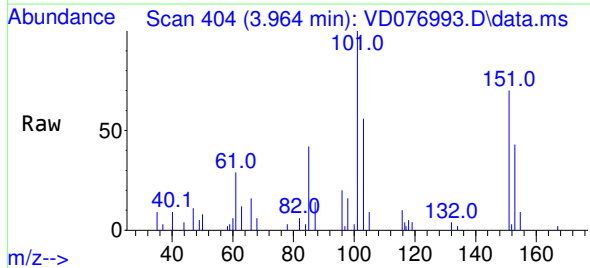




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.41 ug/l
RT: 3.964 min Scan# 4
Delta R.T. 0.001 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

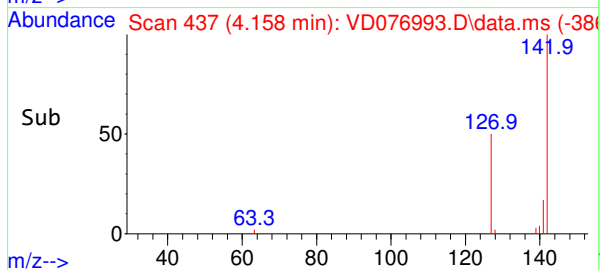
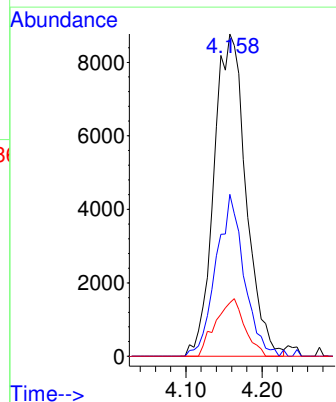
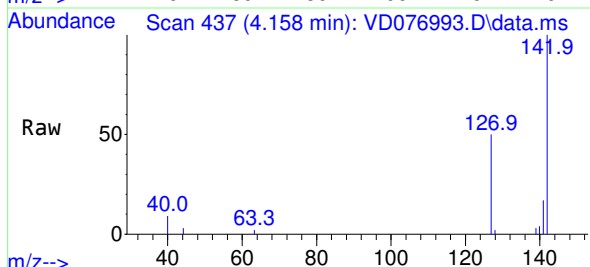
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01

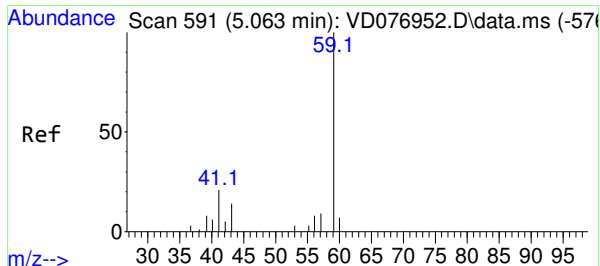
Tgt Ion:	101	Resp:	32236
Ion	Ratio	Lower	Upper
101	100		
85	43.6	33.8	50.6
151	74.0	59.8	89.6



#10
Methyl Iodide
Concen: 15.19 ug/l
RT: 4.158 min Scan# 437
Delta R.T. 0.001 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

Tgt Ion:	142	Resp:	25620
Ion	Ratio	Lower	Upper
142	100		
127	44.4	29.4	44.0#
141	16.2	11.1	16.7

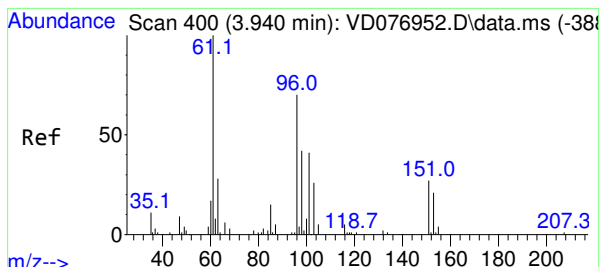
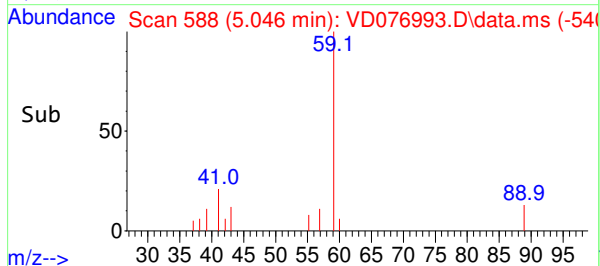
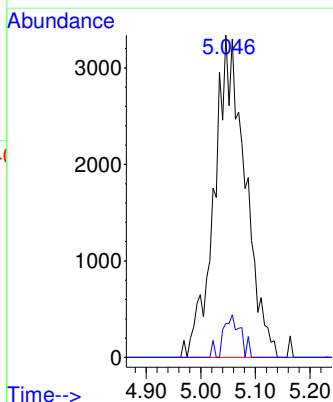
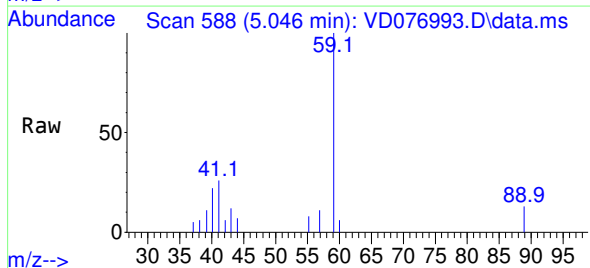




#11
Tert butyl alcohol
Concen: 120.90 ug/l
RT: 5.046 min Scan# 591
Delta R.T. -0.017 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

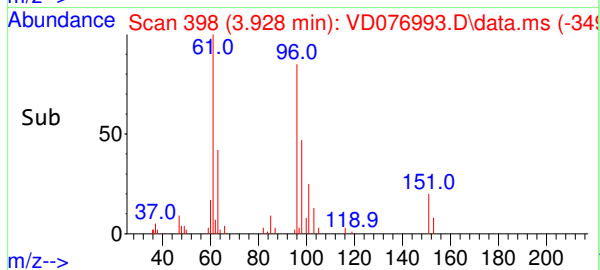
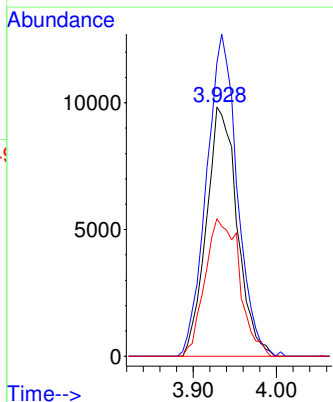
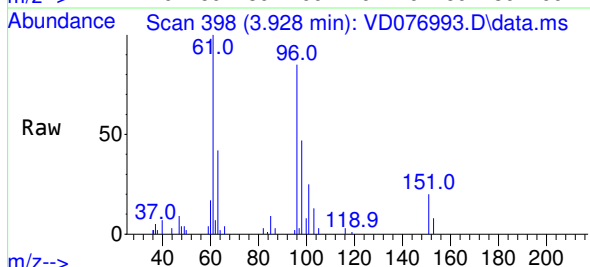
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01

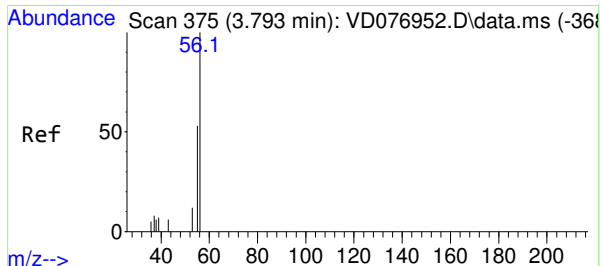
Tgt Ion: 59 Resp: 13177
Ion Ratio Lower Upper
59 100
57 6.8 7.8 11.8#



#12
1,1-Dichloroethene
Concen: 17.59 ug/l
RT: 3.928 min Scan# 398
Delta R.T. -0.012 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

Tgt Ion: 96 Resp: 25278
Ion Ratio Lower Upper
96 100
61 117.9 100.6 150.8
98 55.2 50.2 75.2

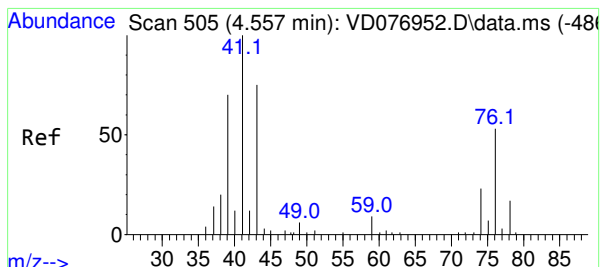
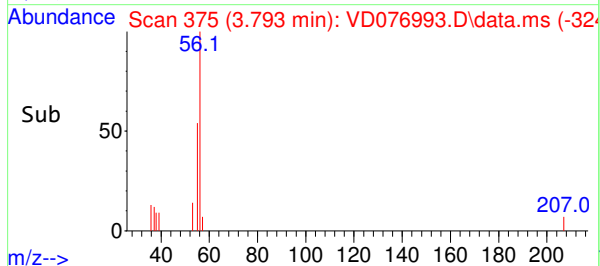
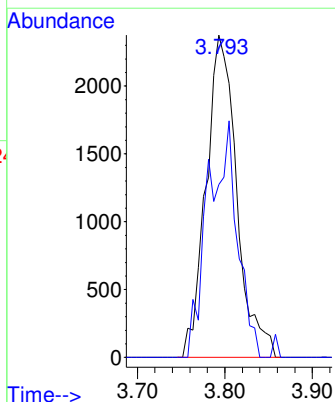
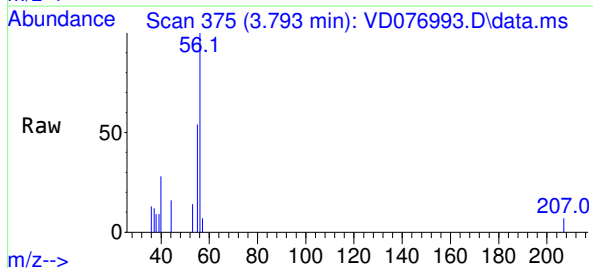




#13
Acrolein
Concen: 150.99 ug/l
RT: 3.793 min Scan# 3
Delta R.T. 0.000 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

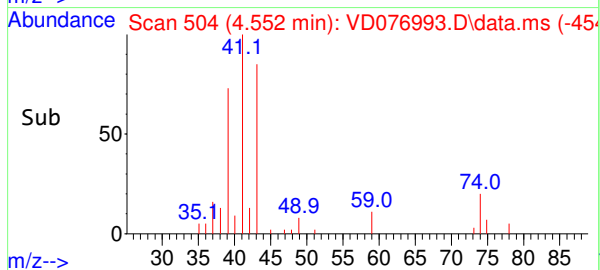
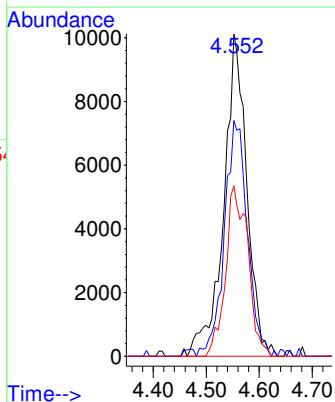
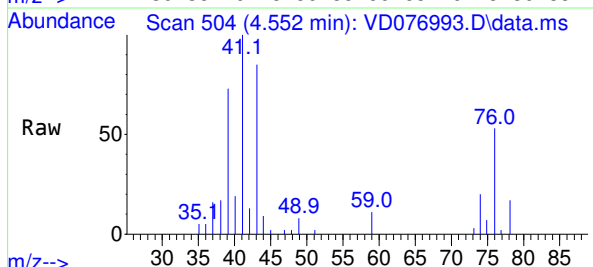
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01

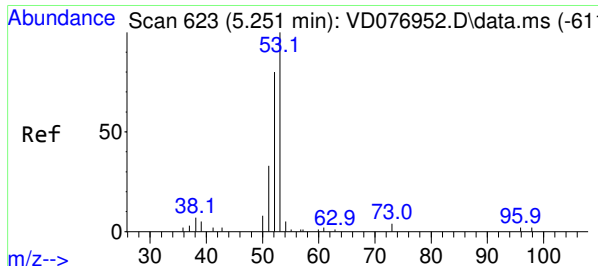
Tgt Ion: 56 Resp: 5803
Ion Ratio Lower Upper
56 100
55 26.5 55.1 82.7#



#14
Allyl chloride
Concen: 17.41 ug/l
RT: 4.552 min Scan# 504
Delta R.T. -0.005 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

Tgt Ion: 41 Resp: 30733
Ion Ratio Lower Upper
41 100
39 72.4 53.8 80.6
76 50.9 45.8 68.8

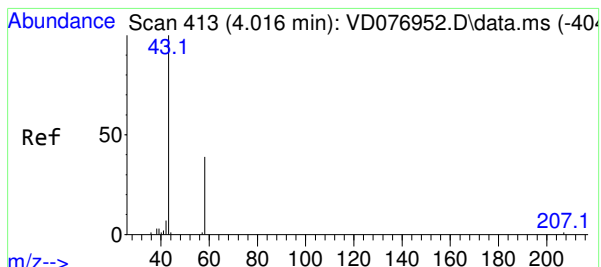
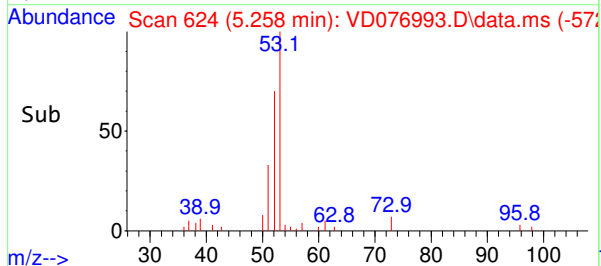
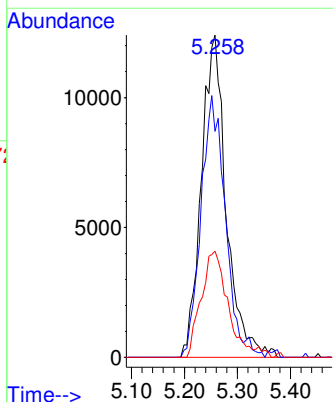
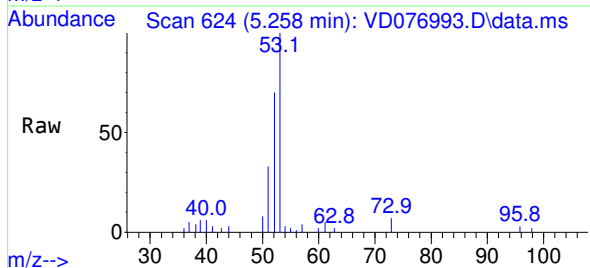




#15
Acrylonitrile
Concen: 98.98 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.007 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

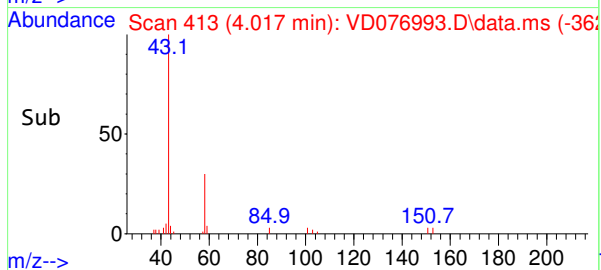
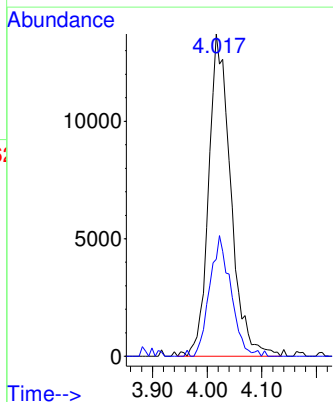
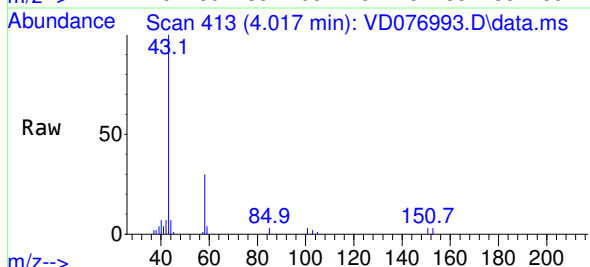
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01

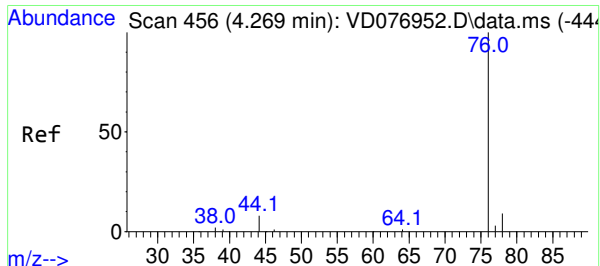
Tgt Ion: 53 Resp: 40492
Ion Ratio Lower Upper
53 100
52 79.7 65.0 97.4
51 36.1 28.3 42.5



#16
Acetone
Concen: 114.22 ug/l
RT: 4.017 min Scan# 413
Delta R.T. 0.001 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

Tgt Ion: 43 Resp: 38657
Ion Ratio Lower Upper
43 100
58 30.1 34.7 52.1#

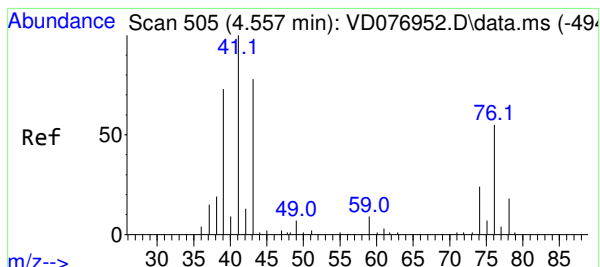
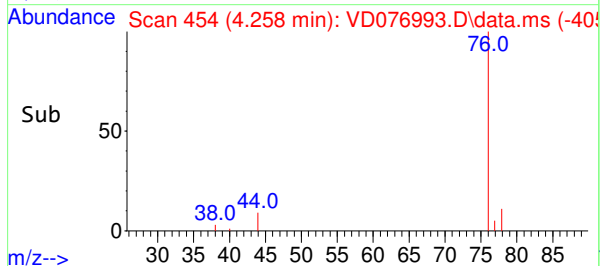
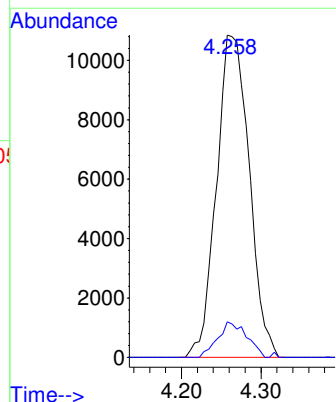
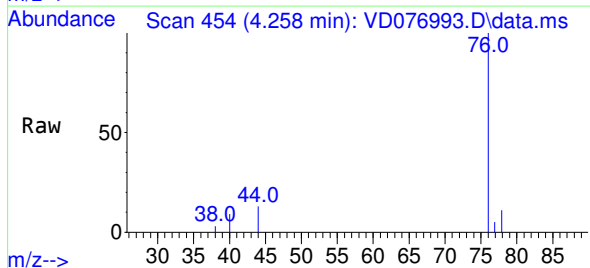




#17
Carbon Disulfide
Concen: 12.77 ug/l
RT: 4.258 min Scan# 4
Delta R.T. -0.011 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

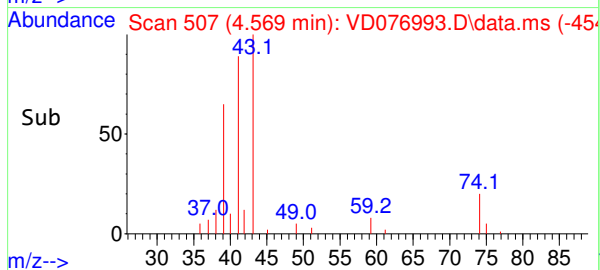
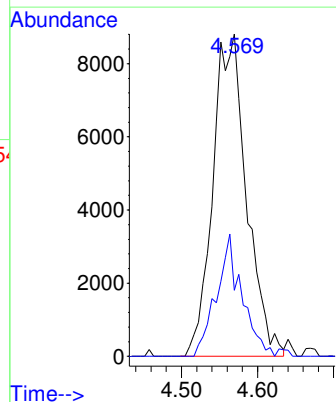
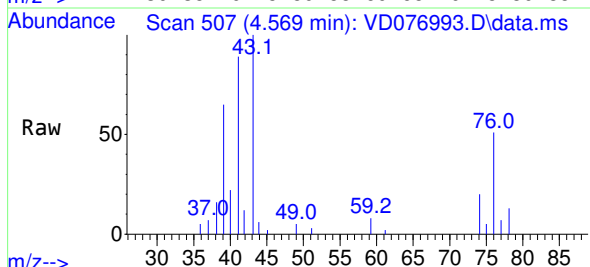
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01

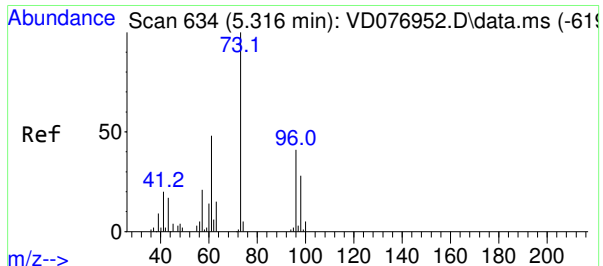
Tgt Ion: 76 Resp: 31072
Ion Ratio Lower Upper
76 100
78 11.1 6.8 10.2#



#18
Methyl Acetate
Concen: 19.52 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.012 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

Tgt Ion: 43 Resp: 26997
Ion Ratio Lower Upper
43 100
74 28.6 26.4 39.6

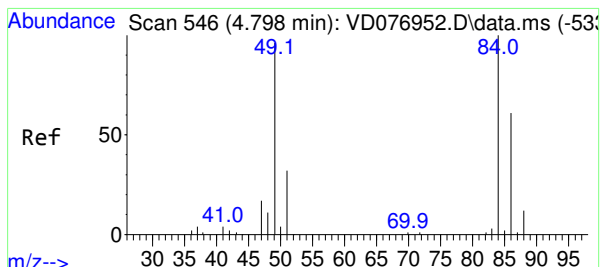
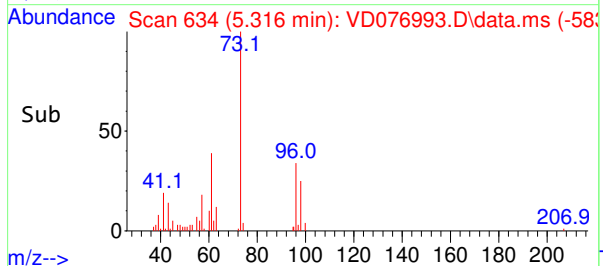
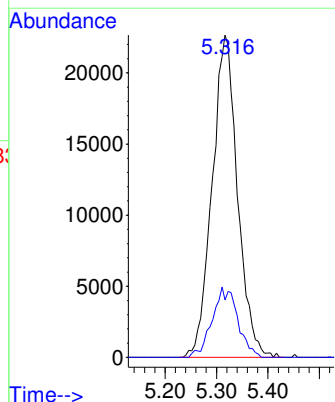
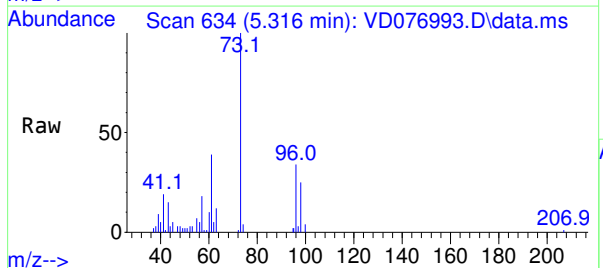




#19
Methyl tert-butyl Ether
Concen: 19.14 ug/l
RT: 5.316 min Scan# 634
Delta R.T. 0.000 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

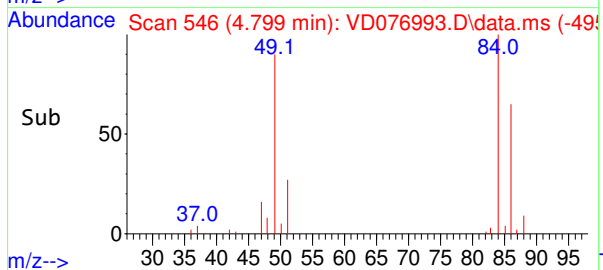
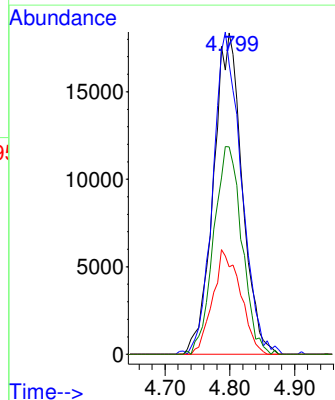
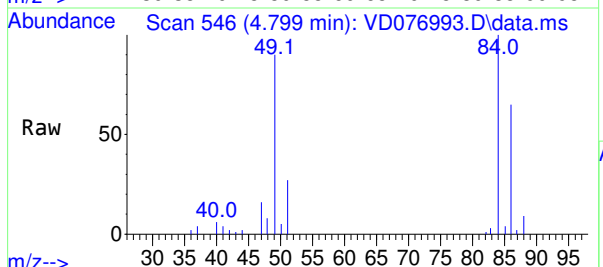
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01

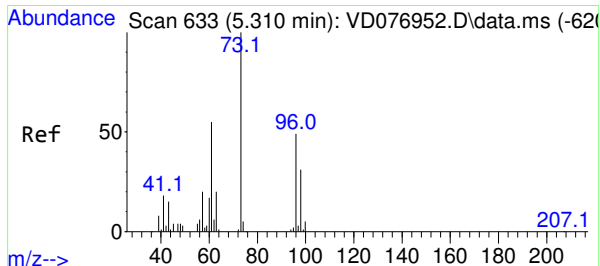
Tgt Ion: 73 Resp: 77655
Ion Ratio Lower Upper
73 100
57 17.8 16.6 25.0



#20
Methylene Chloride
Concen: 17.86 ug/l
RT: 4.799 min Scan# 546
Delta R.T. 0.001 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

Tgt Ion: 84 Resp: 56401
Ion Ratio Lower Upper
84 100
49 90.4 71.4 107.2
51 27.3 24.5 36.7
86 64.5 48.7 73.1

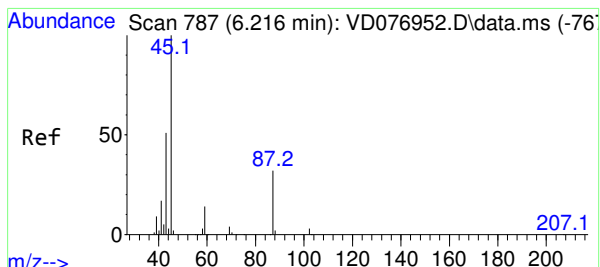
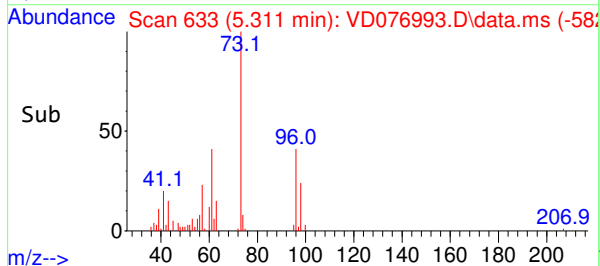
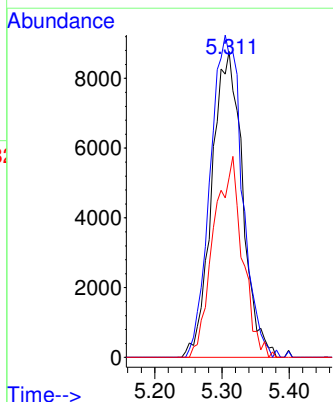
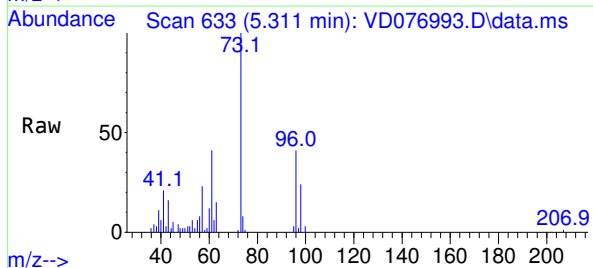




#21
trans-1,2-Dichloroethene
Concen: 16.93 ug/l
RT: 5.311 min Scan# 633
Delta R.T. 0.001 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

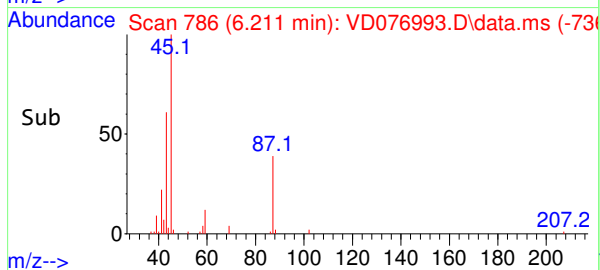
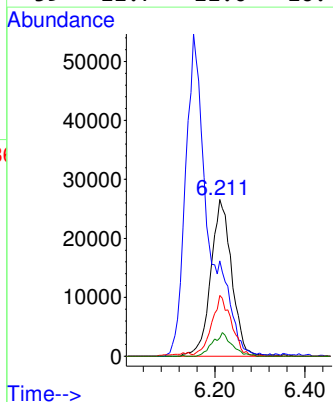
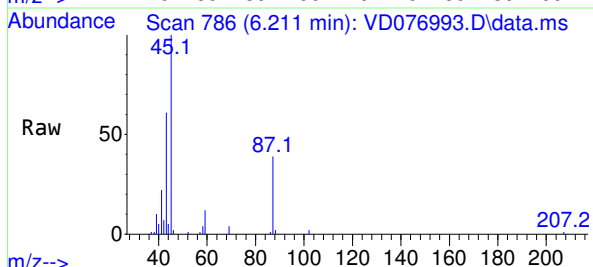
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01

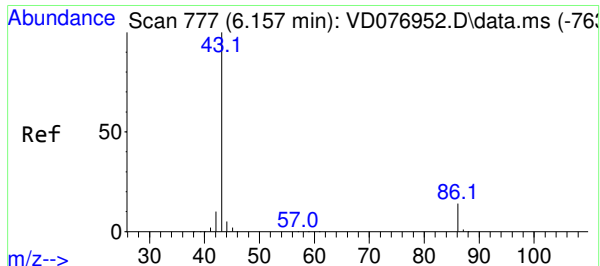
Tgt Ion: 96 Resp: 27782
Ion Ratio Lower Upper
96 100
61 98.9 89.3 133.9
98 58.7 48.6 73.0



#22
Diisopropyl ether
Concen: 18.72 ug/l
RT: 6.211 min Scan# 786
Delta R.T. -0.005 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

Tgt Ion: 45 Resp: 86326
Ion Ratio Lower Upper
45 100
43 60.3 40.0 60.0#
87 38.8 28.2 42.4
59 11.7 11.0 16.4

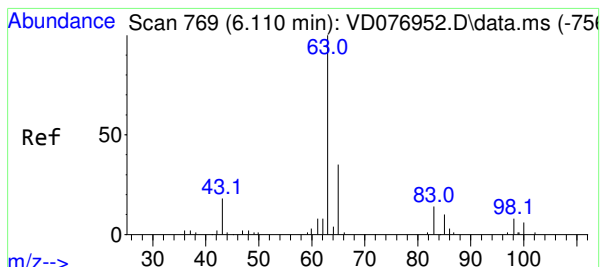
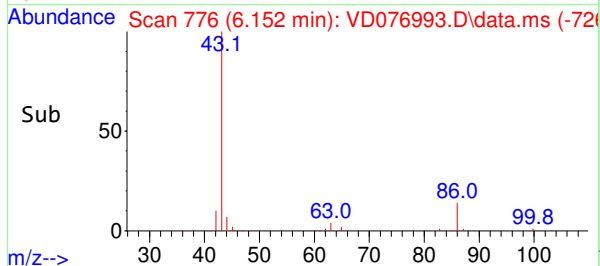
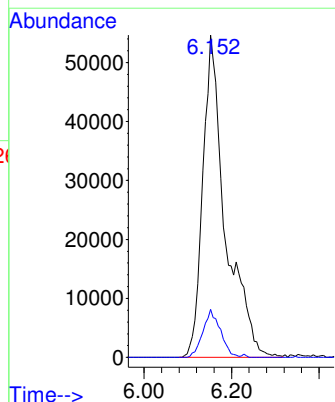
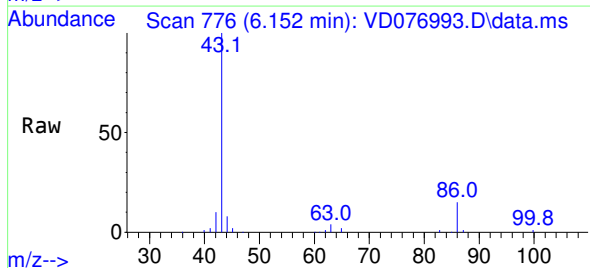




#23
Vinyl Acetate
Concen: 91.00 ug/l
RT: 6.152 min Scan# 776
Delta R.T. -0.005 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

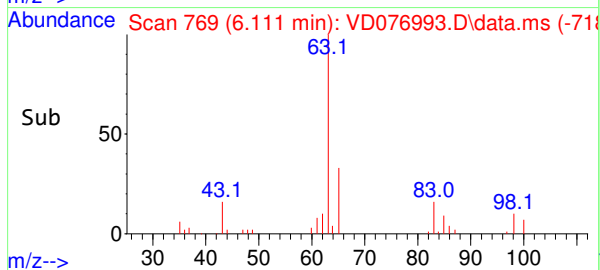
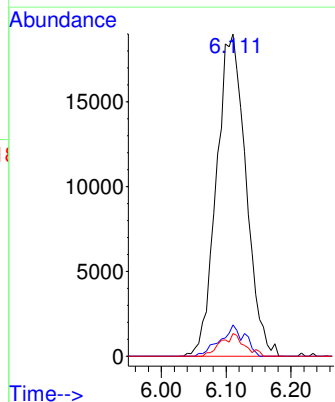
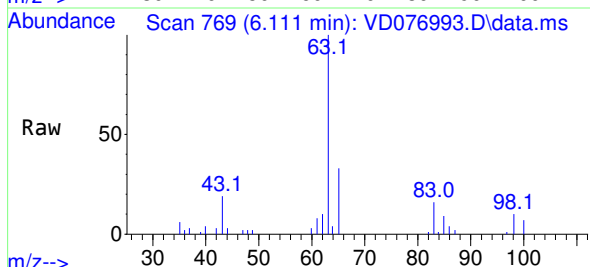
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01

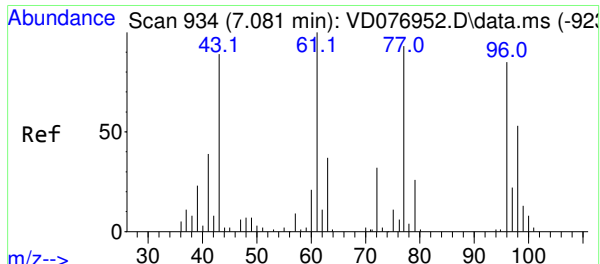
Tgt Ion: 43 Resp: 196760
Ion Ratio Lower Upper
43 100
86 14.9 12.5 18.7



#24
1,1-Dichloroethane
Concen: 18.11 ug/l
RT: 6.111 min Scan# 769
Delta R.T. 0.001 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

Tgt Ion: 63 Resp: 59680
Ion Ratio Lower Upper
63 100
98 9.7 4.5 13.7
100 7.1 2.5 7.5

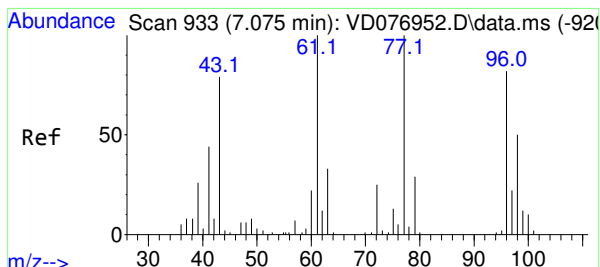
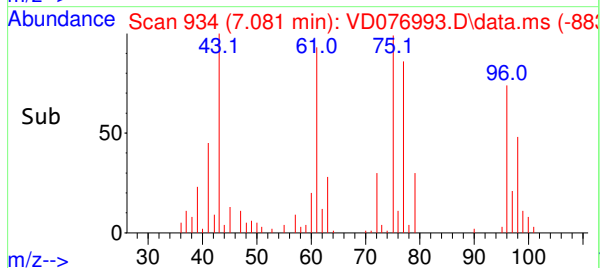
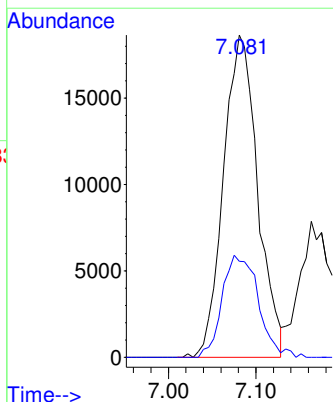
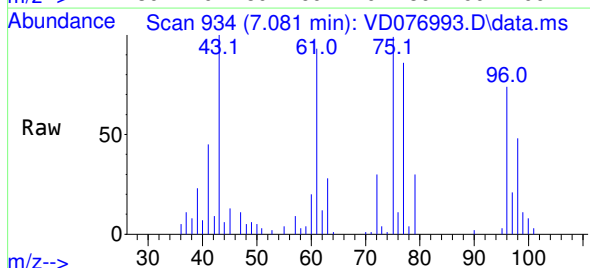




#25
2-Butanone
Concen: 102.22 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.000 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

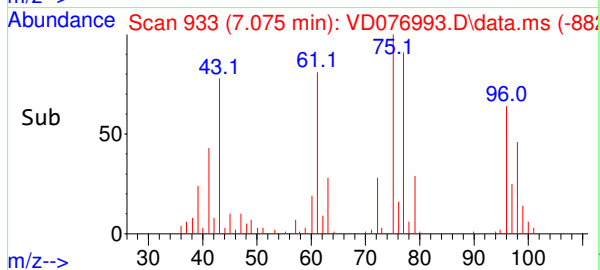
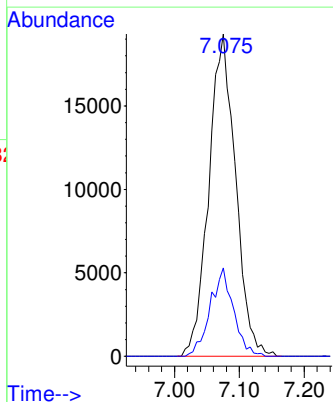
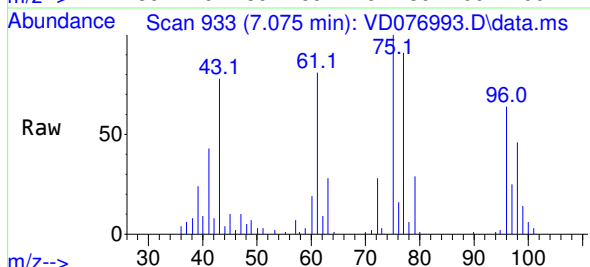
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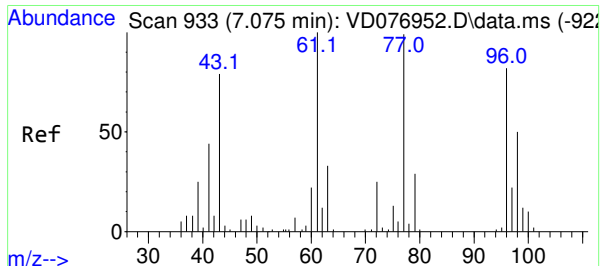
Tgt Ion: 43 Resp: 50644
Ion Ratio Lower Upper
43 100
72 29.8 30.7 46.1#



#26
2,2-Dichloropropane
Concen: 18.52 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

Tgt Ion: 77 Resp: 55396
Ion Ratio Lower Upper
77 100
97 23.8 13.2 39.6

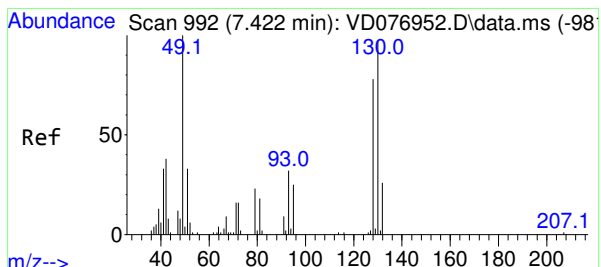
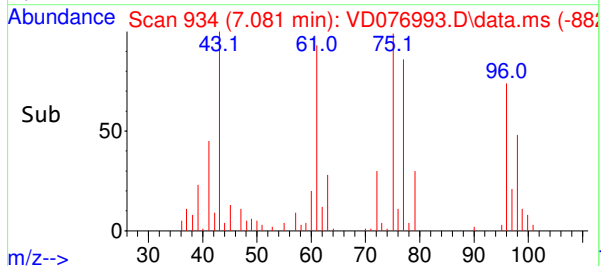
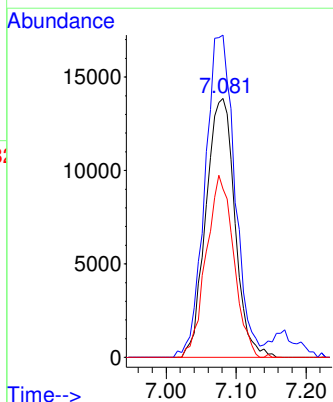
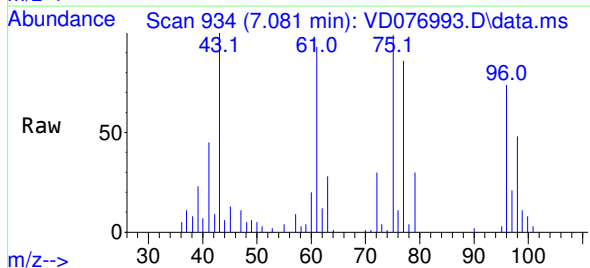




#27
 cis-1,2-Dichloroethene
 Concen: 17.68 ug/l
 RT: 7.081 min Scan# 934
 Delta R.T. 0.006 min
 Lab File: VD076993.D
 Acq: 14 Aug 2023 11:37

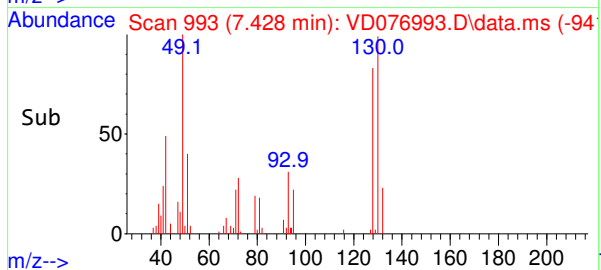
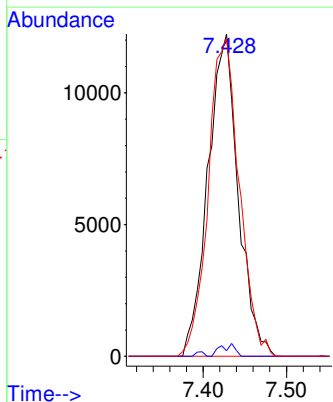
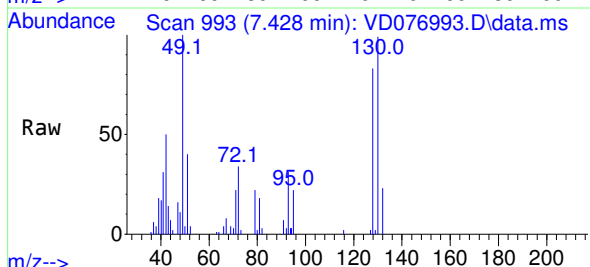
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0814SBS01

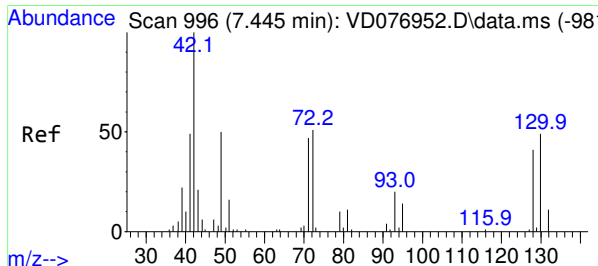
Tgt Ion:	96	Resp:	39815
Ion	Ratio	Lower	Upper
96	100		
61	127.9	0.0	239.2
98	66.9	0.0	128.6



#28
 Bromochloromethane
 Concen: 19.62 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.006 min
 Lab File: VD076993.D
 Acq: 14 Aug 2023 11:37

Tgt Ion:	49	Resp:	30898
Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	6.0
130	101.1	83.2	124.8

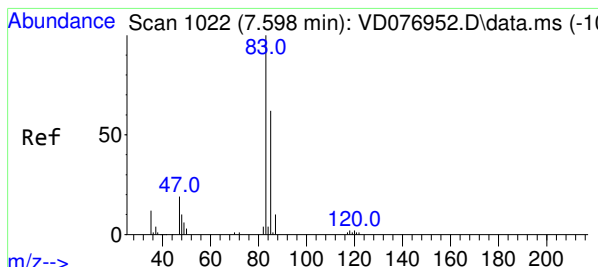
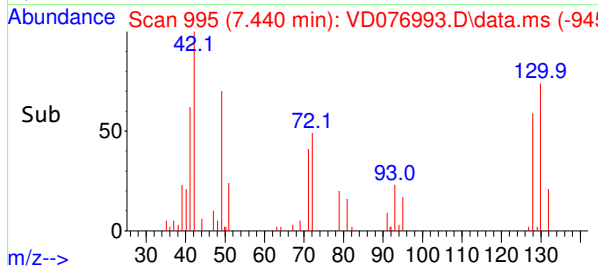
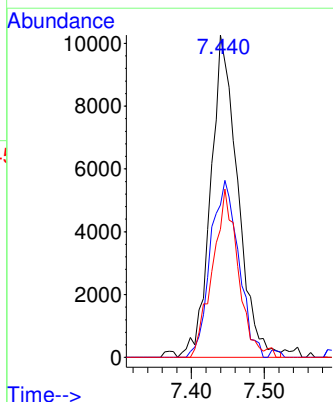
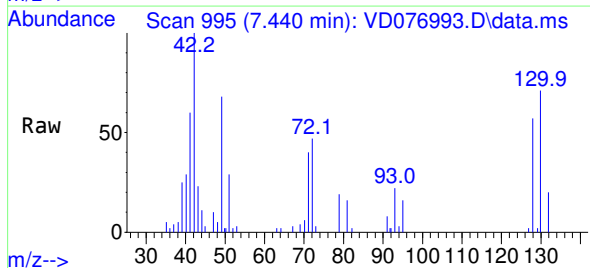




#29
Tetrahydrofuran
Concen: 95.30 ug/l
RT: 7.440 min Scan# 996
Delta R.T. -0.005 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

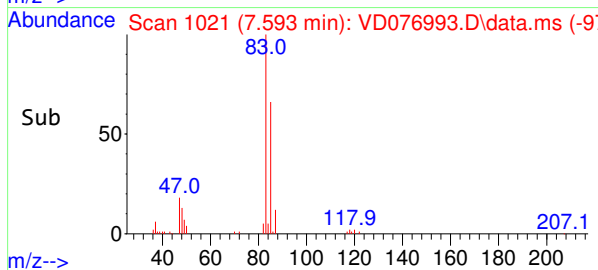
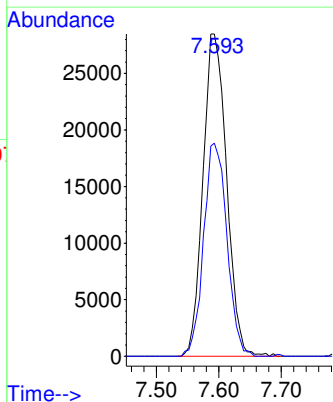
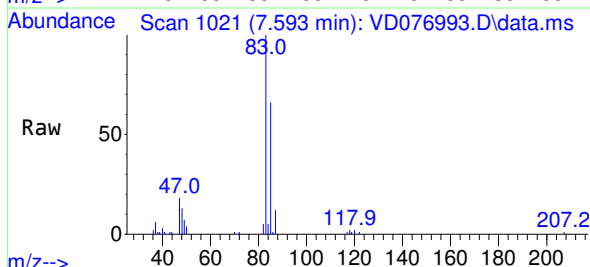
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01

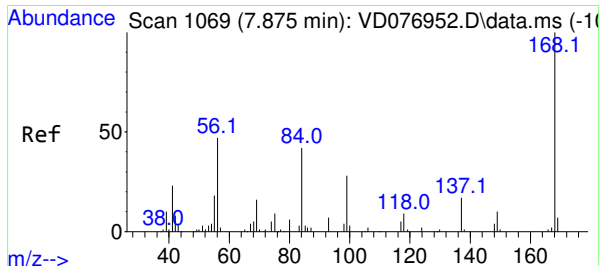
Tgt Ion:	42	Resp:	26366
Ion	Ratio	Lower	Upper
42	100		
72	57.4	46.5	69.7
71	49.9	44.5	66.7



#30
Chloroform
Concen: 19.88 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.005 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

Tgt Ion:	83	Resp:	74731
Ion	Ratio	Lower	Upper
83	100		
85	66.1	53.4	80.2

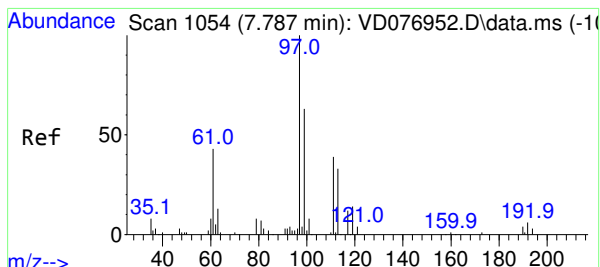
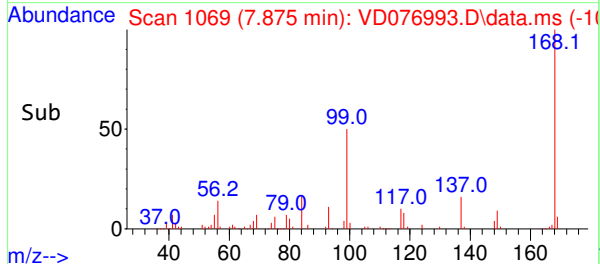
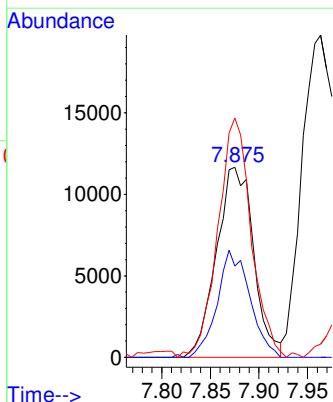
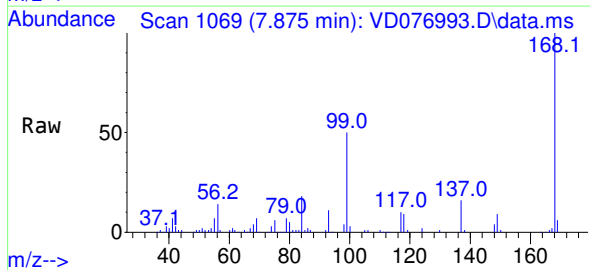




#31
Cyclohexane
Concen: 15.14 ug/l
RT: 7.875 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

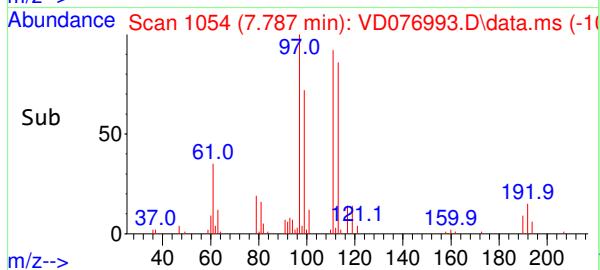
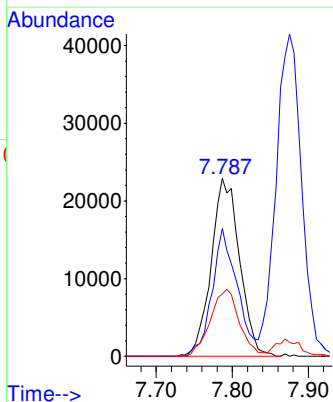
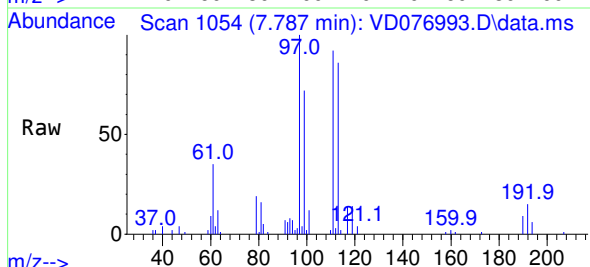
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01

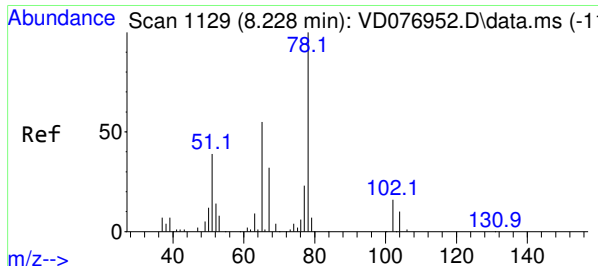
Tgt Ion: 56 Resp: 31036
Ion Ratio Lower Upper
56 100
69 48.0 28.6 43.0#
84 125.9 84.8 127.2



#32
1,1,1-Trichloroethane
Concen: 19.14 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

Tgt Ion: 97 Resp: 59043
Ion Ratio Lower Upper
97 100
99 64.4 52.0 78.0
61 39.1 33.8 50.8

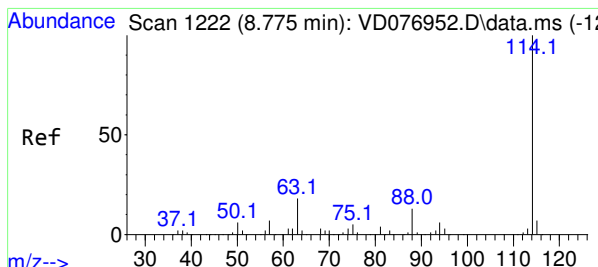
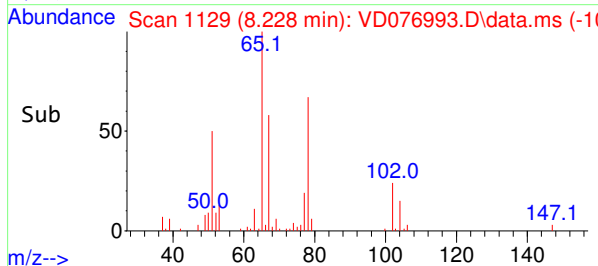
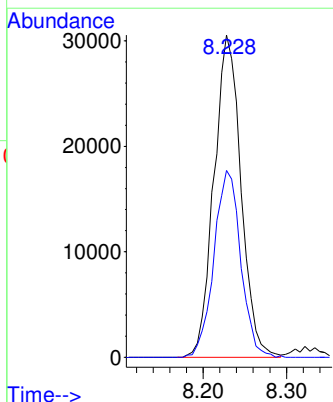
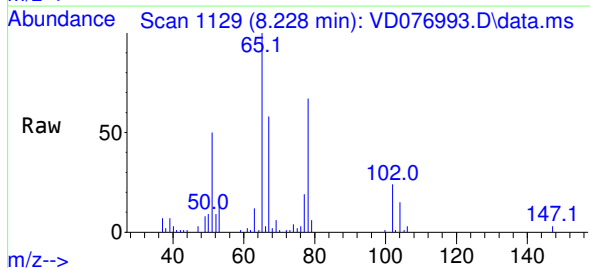




#33
1,2-Dichloroethane-d4
Concen: 46.39 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

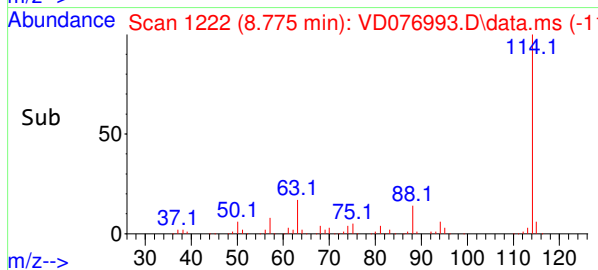
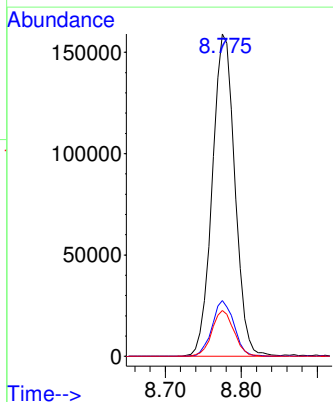
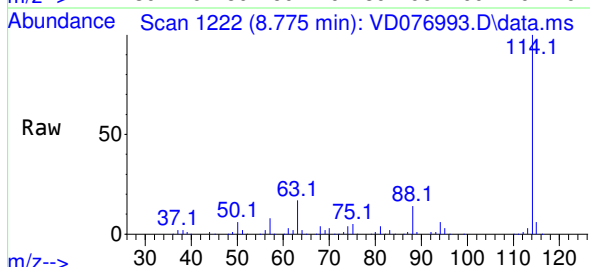
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01

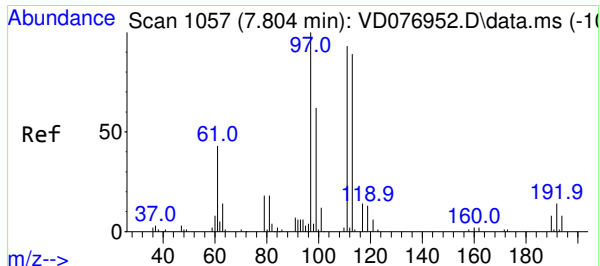
Tgt Ion: 65 Resp: 68709
Ion Ratio Lower Upper
65 100
67 57.5 0.0 115.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

Tgt Ion: 114 Resp: 327154
Ion Ratio Lower Upper
114 100
63 17.3 0.0 33.4
88 14.3 0.0 26.2

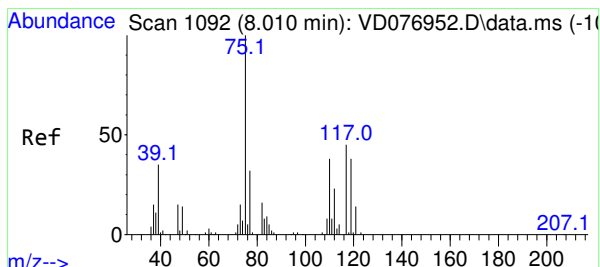
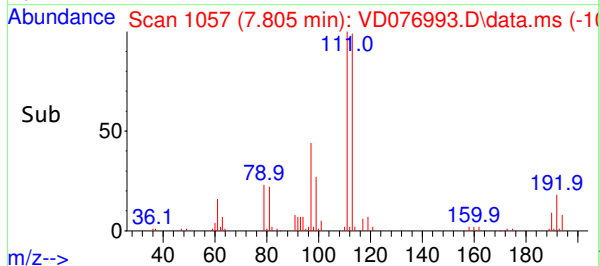
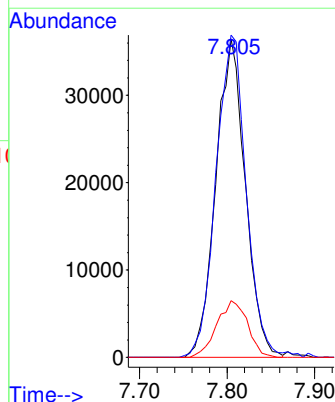
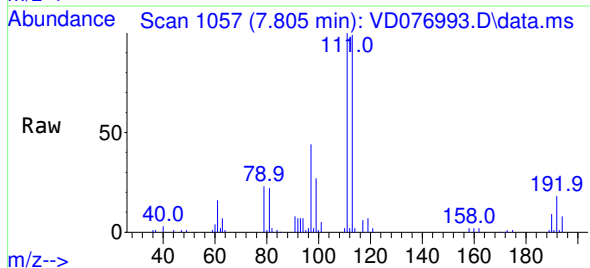




#35
Dibromofluoromethane
Concen: 48.70 ug/l
RT: 7.805 min Scan# 1
Delta R.T. 0.001 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

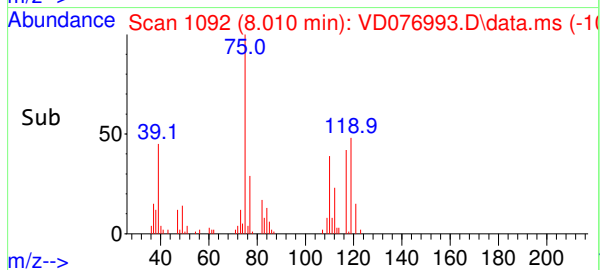
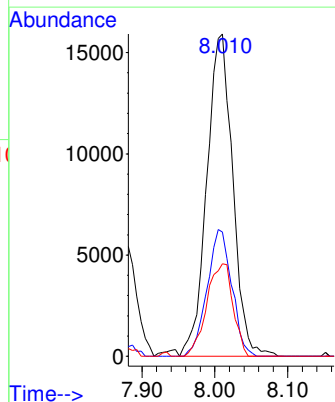
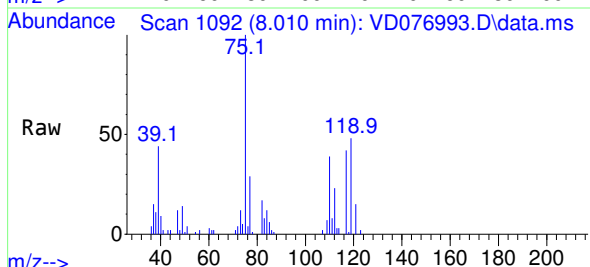
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01

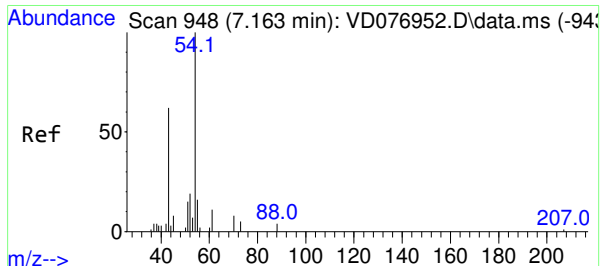
Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.9	84.7	127.1
192	18.6	16.8	25.2



#36
1,1-Dichloropropene
Concen: 18.11 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

Tgt Ion	Ratio	Lower	Upper
75	100		
110	37.3	19.9	59.6
77	29.0	24.7	37.1

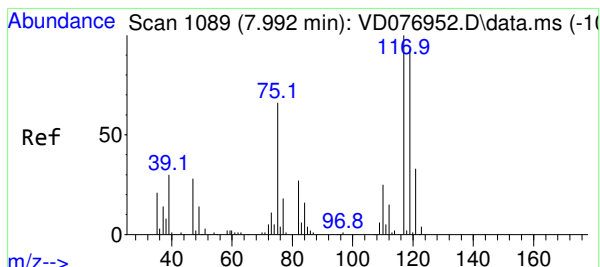
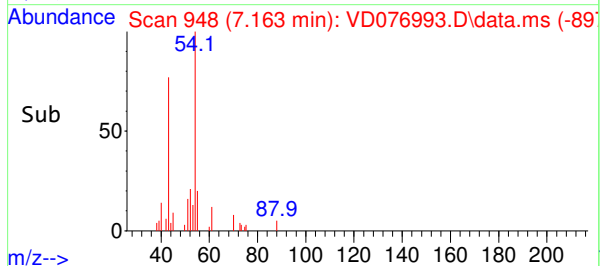
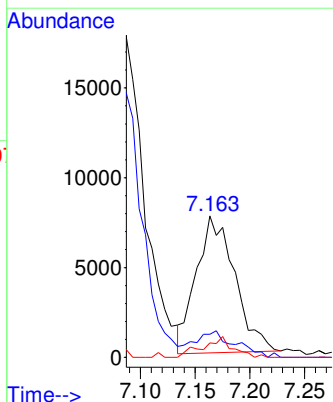
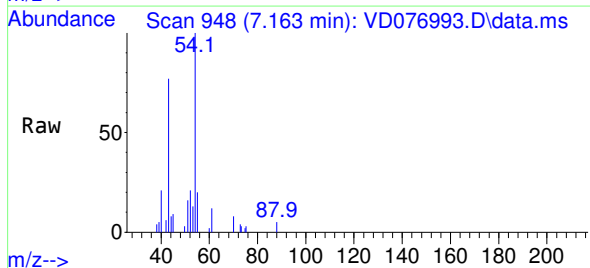




#37
Ethyl Acetate
Concen: 18.56 ug/l
RT: 7.163 min Scan# 948
Delta R.T. 0.000 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

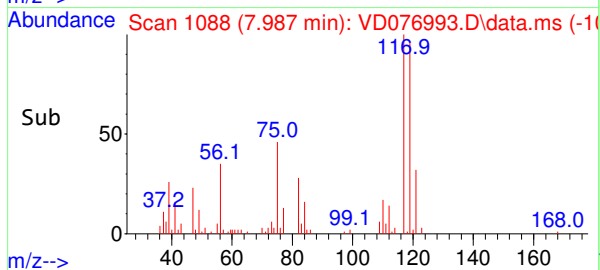
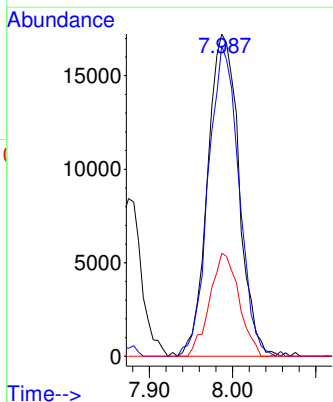
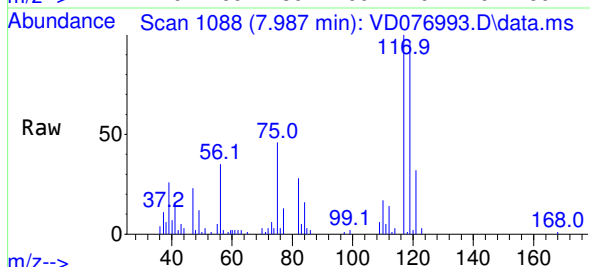
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01

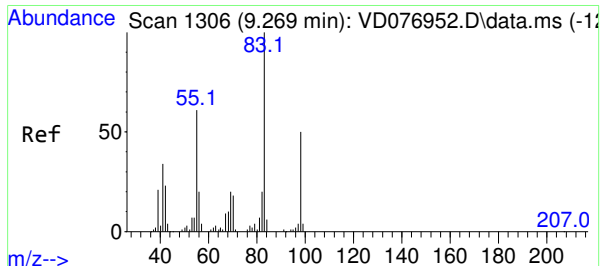
Tgt Ion: 43 Resp: 18624
Ion Ratio Lower Upper
43 100
61 19.6 14.9 22.3
70 11.7 10.0 15.0



#38
Carbon Tetrachloride
Concen: 19.31 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. -0.005 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

Tgt Ion:117 Resp: 44954
Ion Ratio Lower Upper
117 100
119 96.2 78.0 117.0
121 32.0 24.2 36.2





#39

Methylcyclohexane

Concen: 16.77 ug/l

RT: 9.269 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD076993.D

Acq: 14 Aug 2023 11:37

Instrument :

MSVOA_D

ClientSampleId :

VD0814SBS01

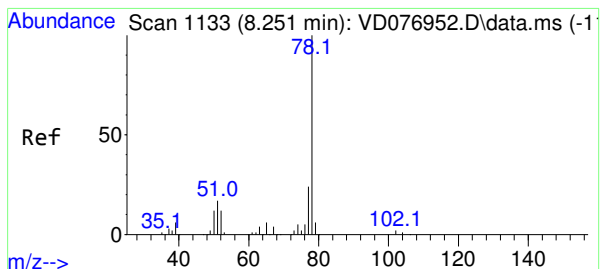
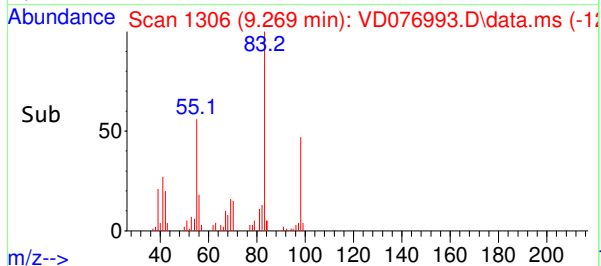
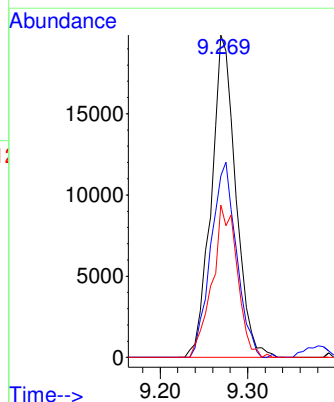
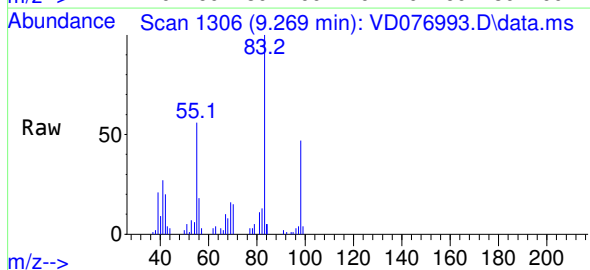
Tgt Ion: 83 Resp: 38642

Ion Ratio Lower Upper

83 100

55 56.3 49.4 74.0

98 47.2 38.4 57.6



#40

Benzene

Concen: 18.38 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. 0.001 min

Lab File: VD076993.D

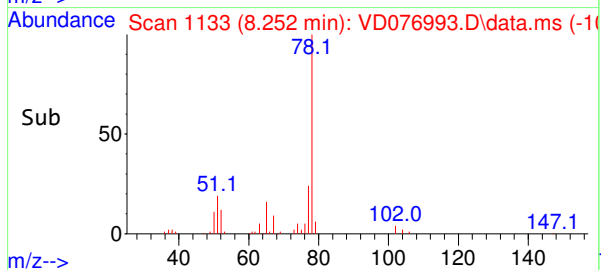
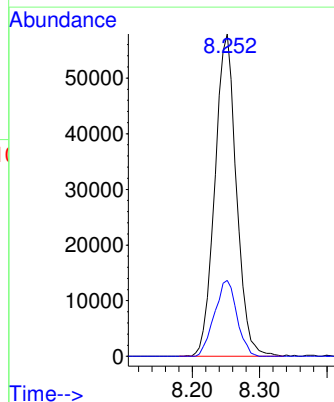
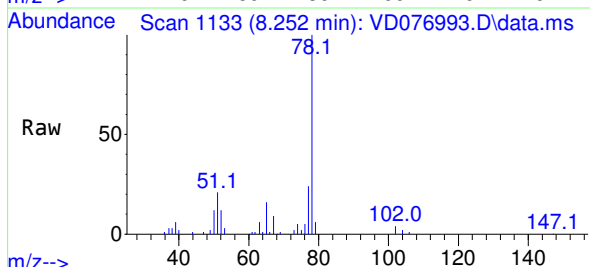
Acq: 14 Aug 2023 11:37

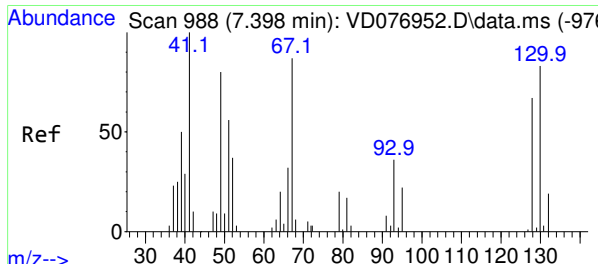
Tgt Ion: 78 Resp: 128552

Ion Ratio Lower Upper

78 100

77 23.5 19.4 29.0



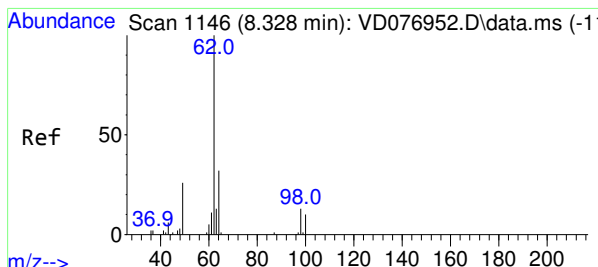
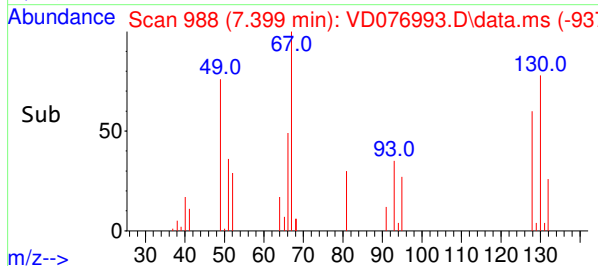
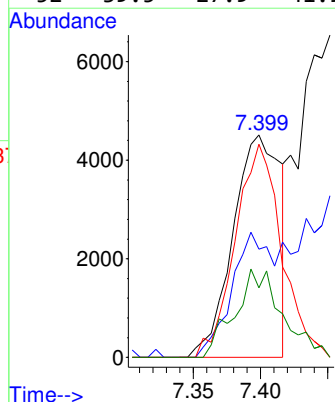
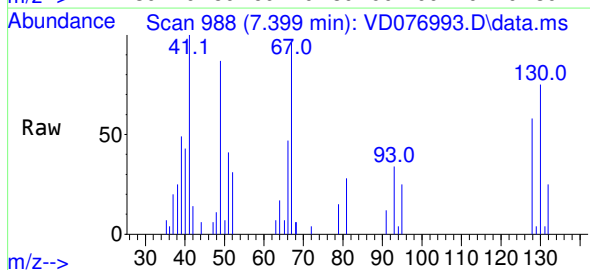


#41
Methacrylonitrile
Concen: 20.42 ug/l
RT: 7.399 min Scan# 988
Delta R.T. 0.001 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01

Tgt Ion: 41 Resp: 11057

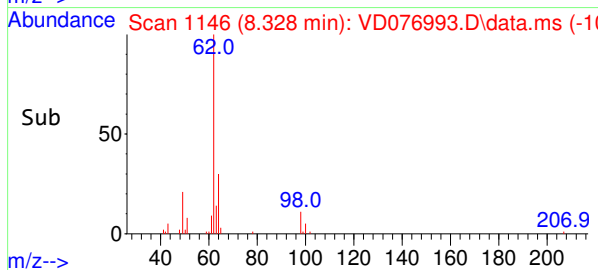
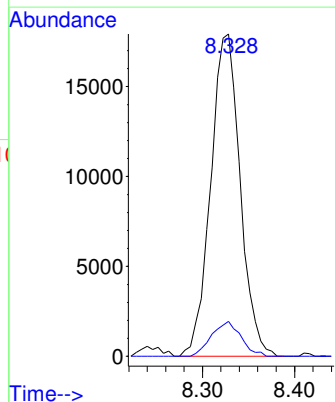
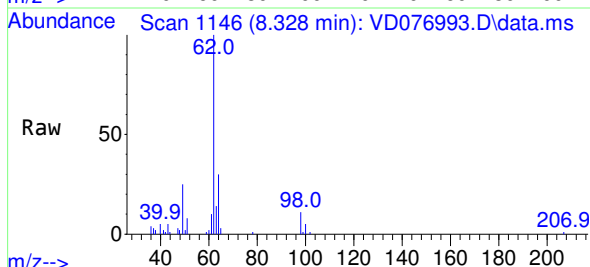
Ion	Ratio	Lower	Upper
41	100		
39	47.5	34.0	51.0
67	94.5	77.0	115.4
52	39.5	27.9	41.9

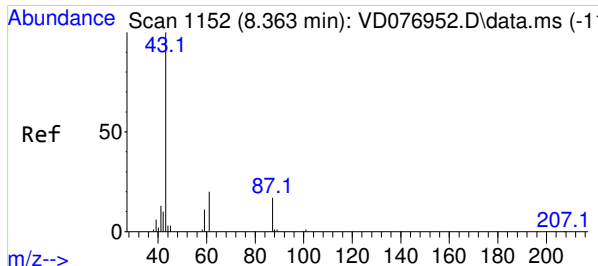


#42
1,2-Dichloroethane
Concen: 21.22 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

Tgt Ion: 62 Resp: 40007

Ion	Ratio	Lower	Upper
62	100		
98	10.8	0.0	25.4

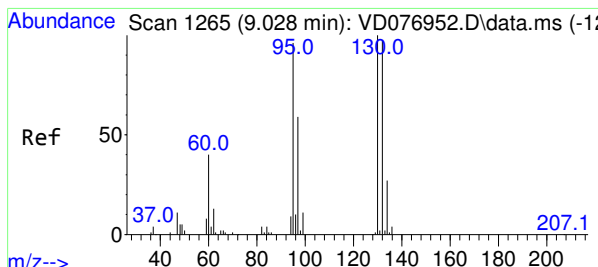
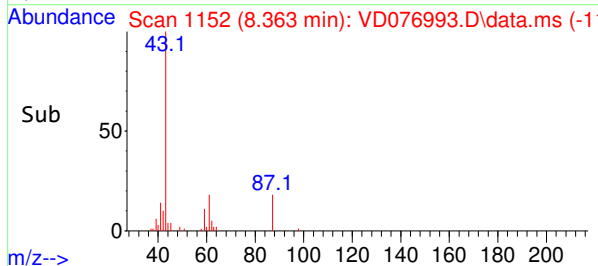
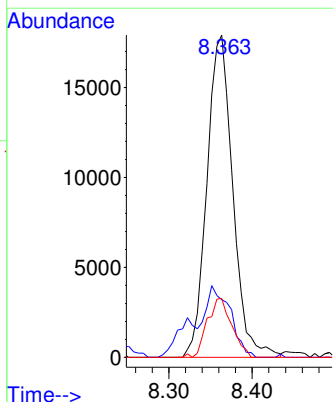
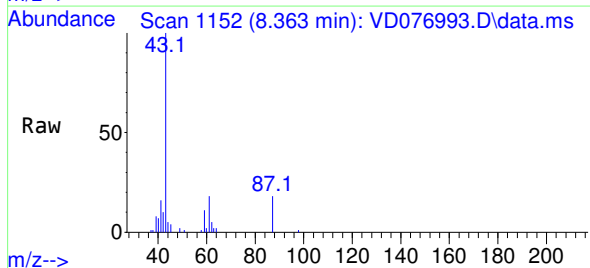




#43
Isopropyl Acetate
Concen: 20.50 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

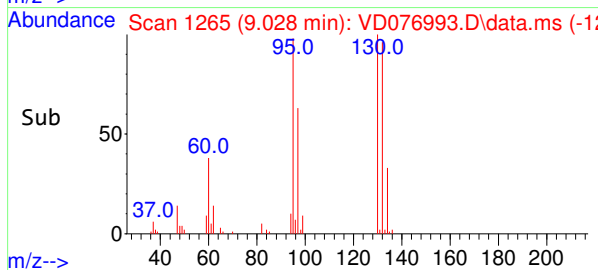
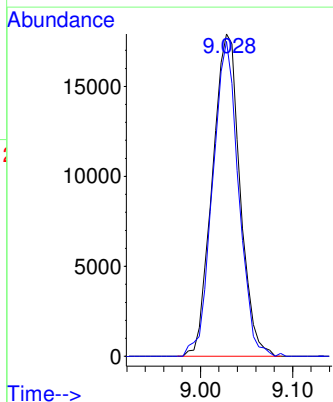
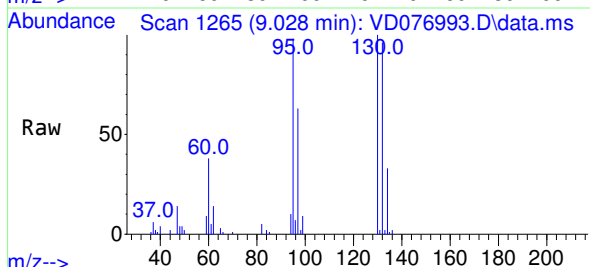
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01

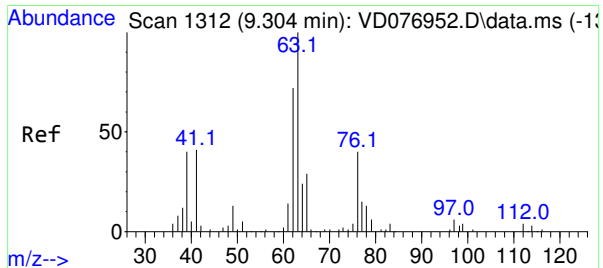
Tgt Ion:	43	Resp:	38669
Ion	Ratio	Lower	Upper
43	100		
61	21.6	31.4	47.0#
87	17.5	14.9	22.3



#44
Trichloroethene
Concen: 19.42 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

Tgt Ion:	130	Resp:	37491
Ion	Ratio	Lower	Upper
130	100		
95	97.6	0.0	179.2

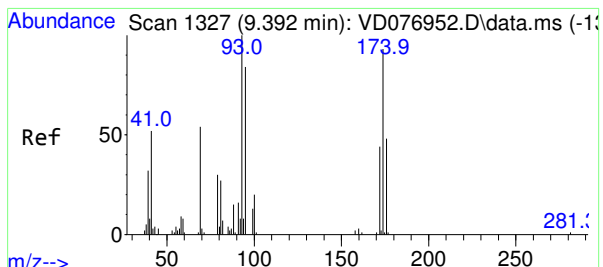
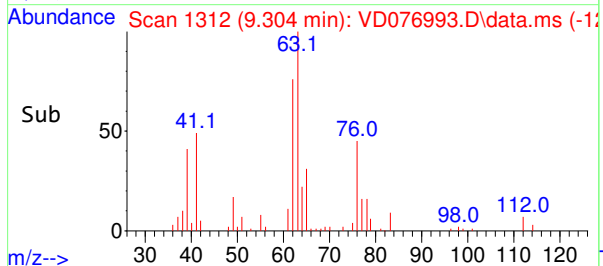
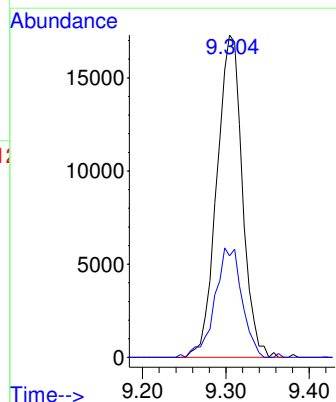
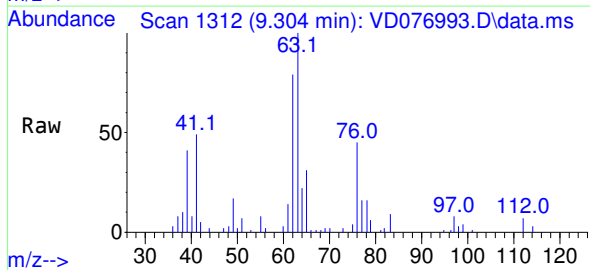




#45
1,2-Dichloropropane
Concen: 19.47 ug/l
RT: 9.304 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

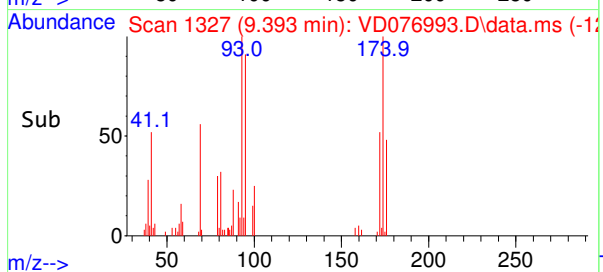
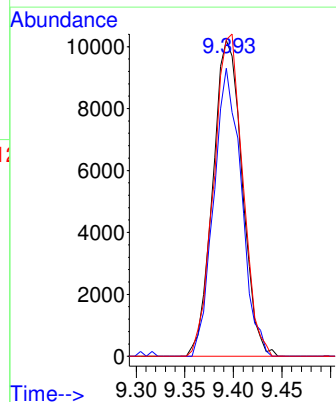
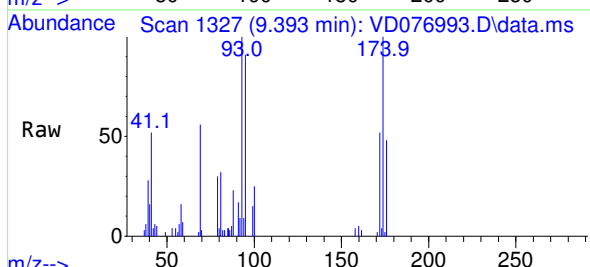
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01

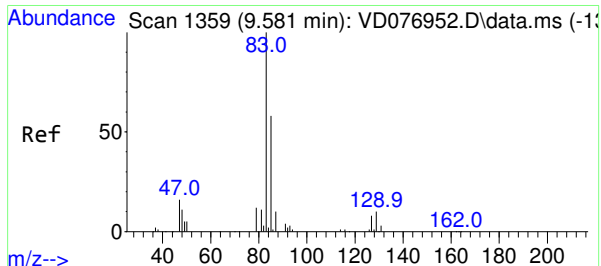
Tgt Ion: 63 Resp: 36692
Ion Ratio Lower Upper
63 100
65 31.5 24.5 36.7



#46
Dibromomethane
Concen: 19.00 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. 0.001 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

Tgt Ion: 93 Resp: 21397
Ion Ratio Lower Upper
93 100
95 86.0 67.7 101.5
174 100.9 85.4 128.2

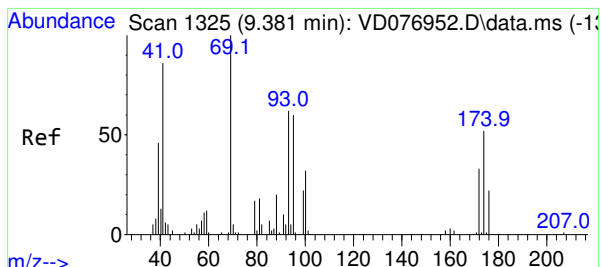
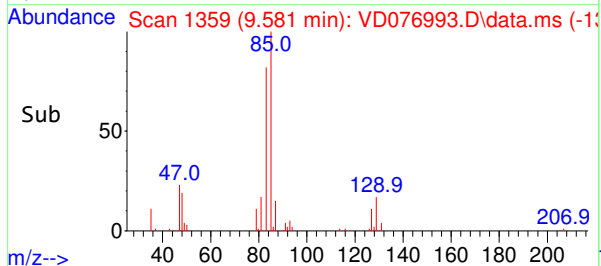
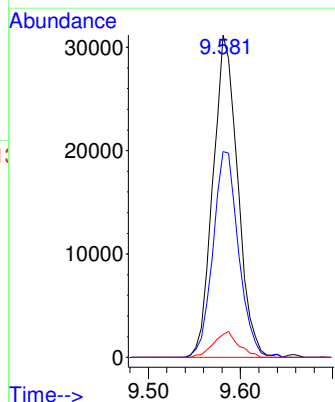
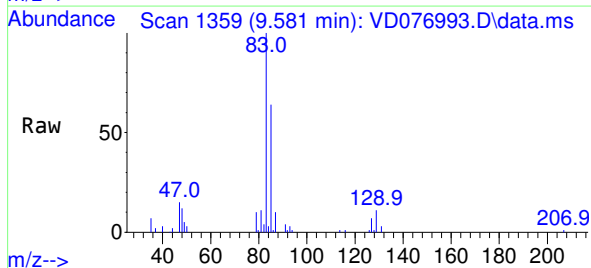




#47
Bromodichloromethane
Concen: 20.23 ug/l
RT: 9.581 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

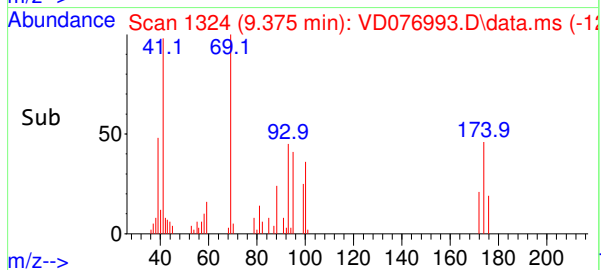
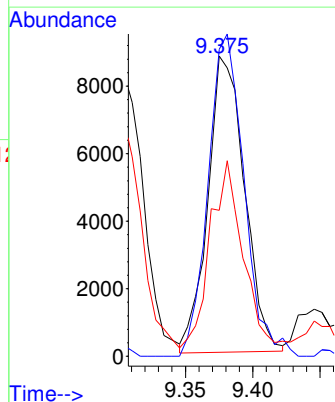
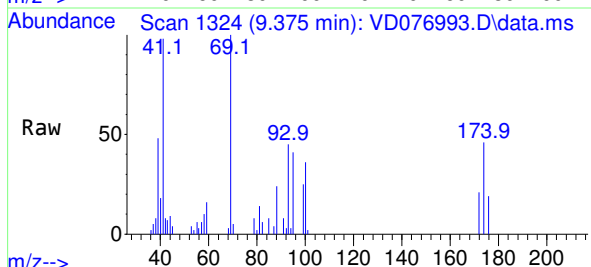
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01

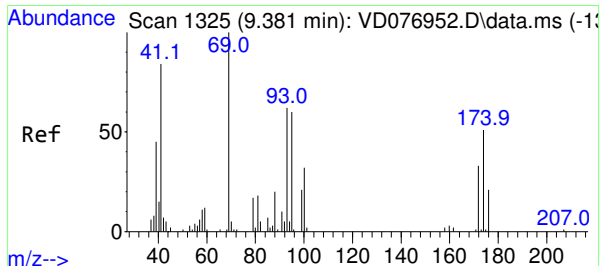
Tgt Ion:	83	Resp:	58442
Ion	Ratio	Lower	Upper
83	100		
85	63.8	50.2	75.4
127	7.1	6.3	9.5



#48
Methyl methacrylate
Concen: 19.99 ug/l
RT: 9.375 min Scan# 1324
Delta R.T. -0.006 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

Tgt Ion:	41	Resp:	16578
Ion	Ratio	Lower	Upper
41	100		
69	106.8	102.2	153.2
39	63.8	41.4	62.2#

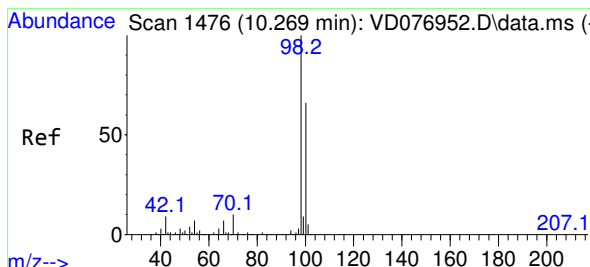
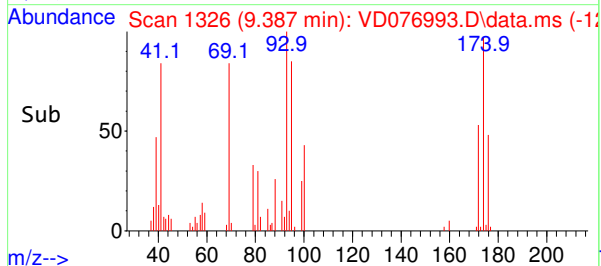
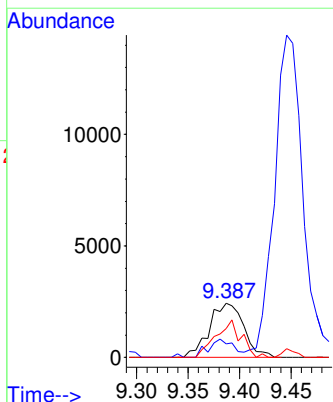
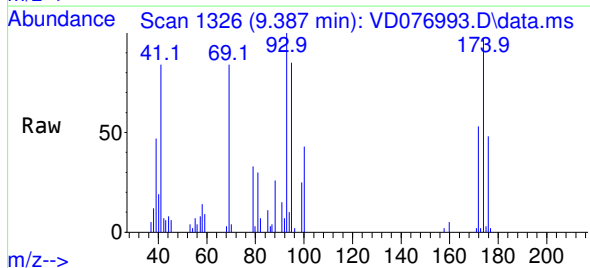




#49
1,4-Dioxane
Concen: 429.69 ug/l
RT: 9.387 min Scan# 1
Delta R.T. 0.006 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

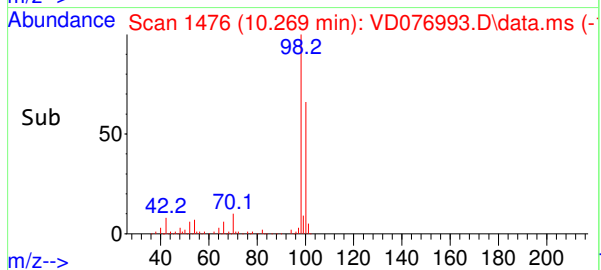
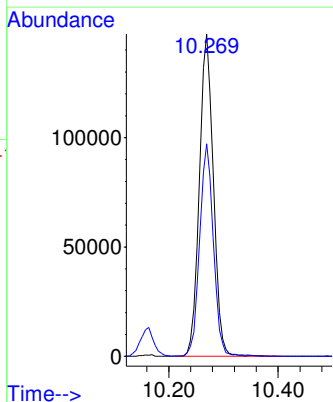
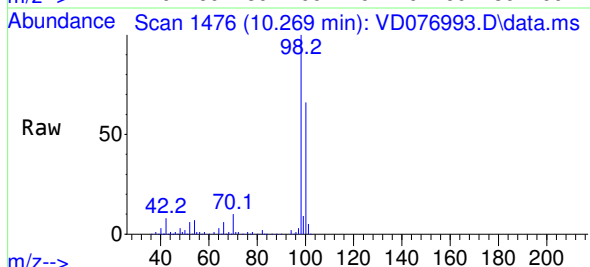
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01

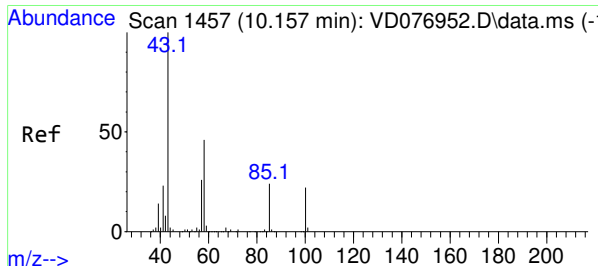
Tgt Ion: 88 Resp: 5656
Ion Ratio Lower Upper
88 100
43 24.7 19.0 28.6
58 50.9 43.5 65.3



#50
Toluene-d8
Concen: 46.52 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

Tgt Ion: 98 Resp: 262790
Ion Ratio Lower Upper
98 100
100 64.6 50.3 75.5

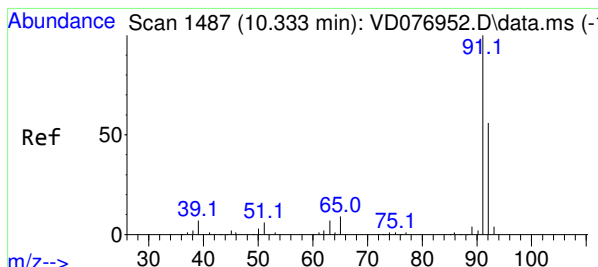
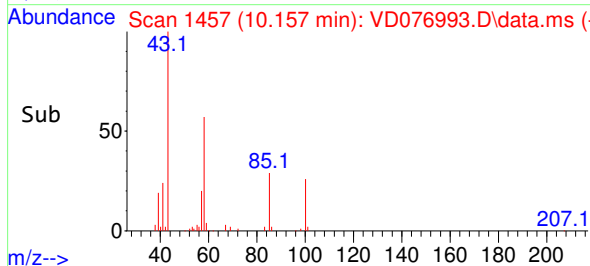
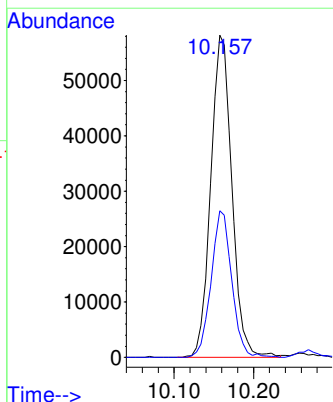
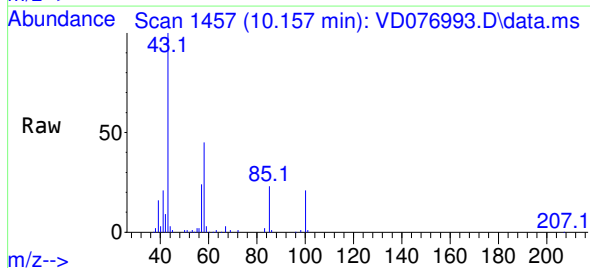




#51
4-Methyl-2-Pentanone
Concen: 103.29 ug/l
RT: 10.157 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

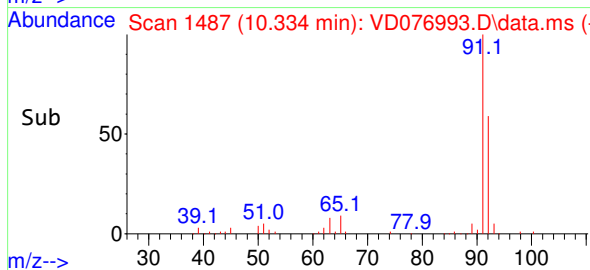
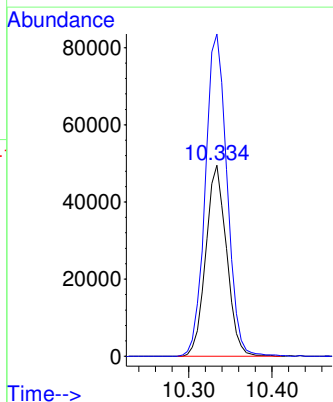
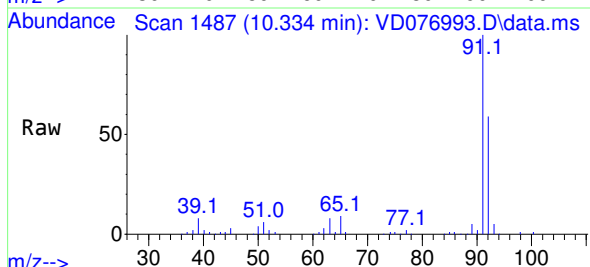
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01

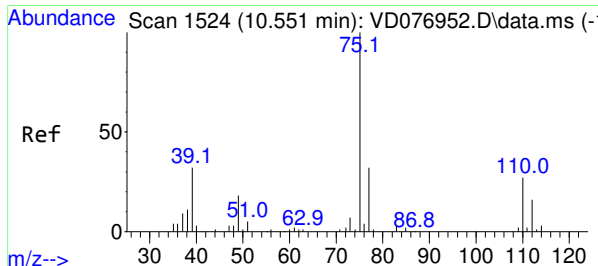
Tgt Ion: 43 Resp: 107521
Ion Ratio Lower Upper
43 100
58 44.4 38.9 58.3



#52
Toluene
Concen: 18.71 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.001 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

Tgt Ion: 92 Resp: 85932
Ion Ratio Lower Upper
92 100
91 176.2 143.0 214.4

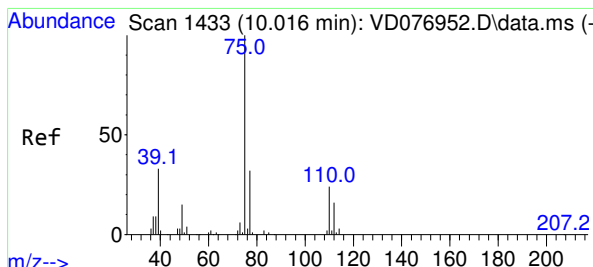
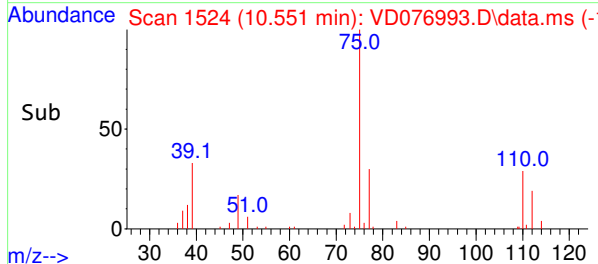
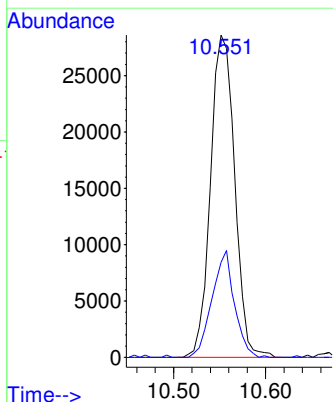
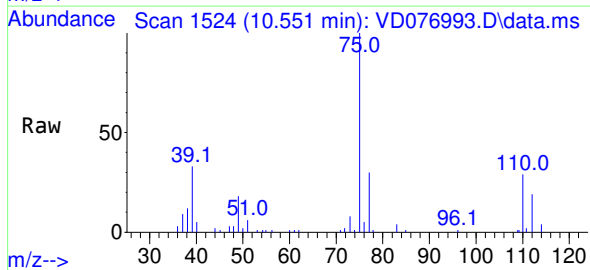




#53
t-1,3-Dichloropropene
Concen: 20.74 ug/l
RT: 10.551 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

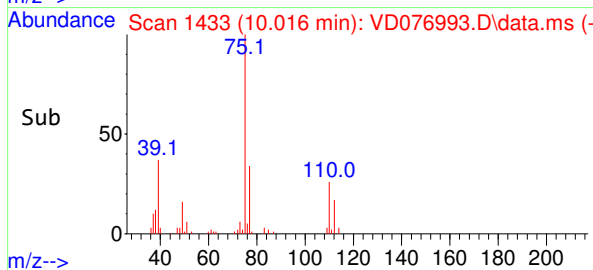
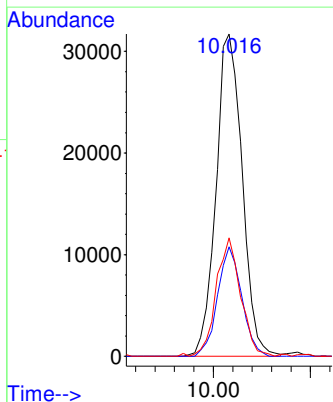
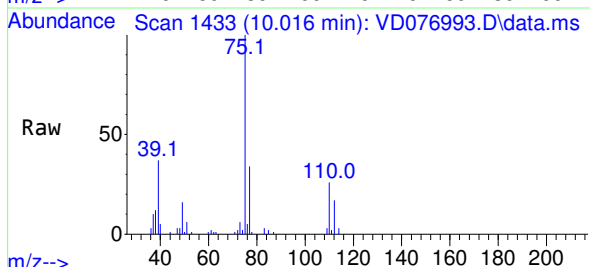
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01

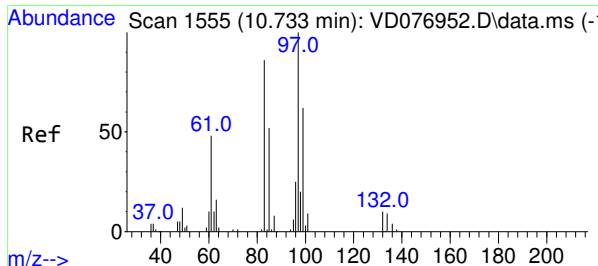
Tgt Ion: 75 Resp: 52270
Ion Ratio Lower Upper
75 100
77 29.5 25.3 37.9



#54
cis-1,3-Dichloropropene
Concen: 20.21 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

Tgt Ion: 75 Resp: 59073
Ion Ratio Lower Upper
75 100
77 33.9 25.5 38.3
39 36.7 22.1 33.1#

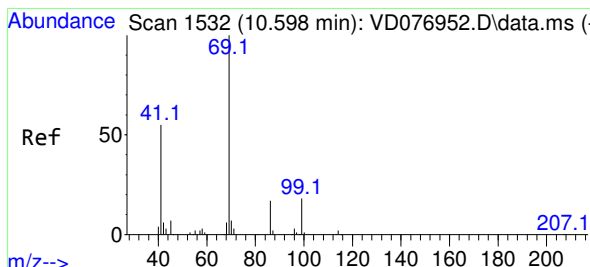
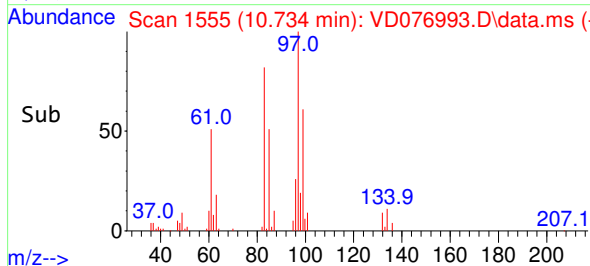
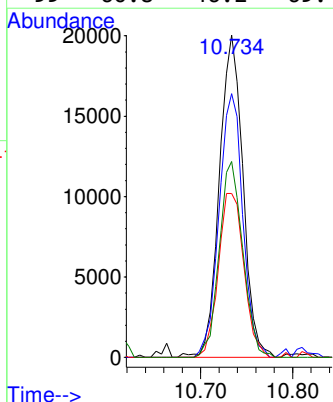
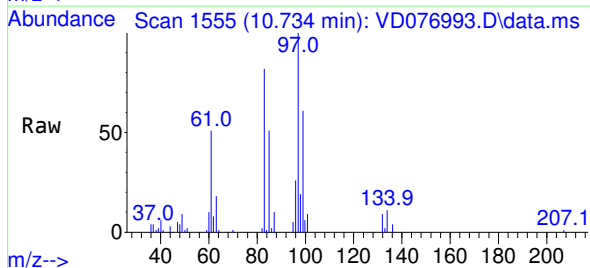




#55
1,1,2-Trichloroethane
Concen: 21.45 ug/l
RT: 10.734 min Scan# 1
Delta R.T. 0.001 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

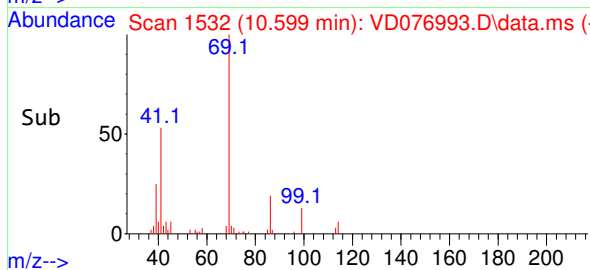
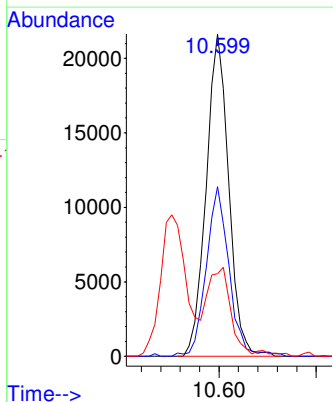
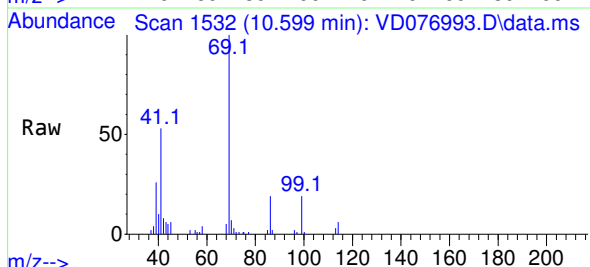
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01

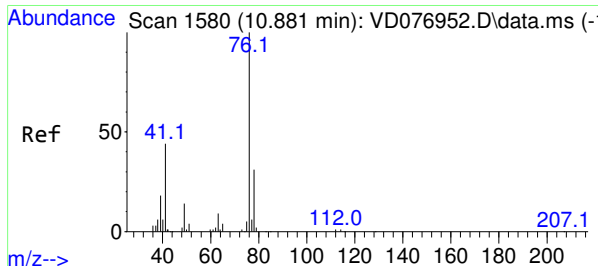
Tgt Ion:	97	Resp:	35848
Ion	Ratio	Lower	Upper
97	100		
83	81.8	65.8	98.6
85	50.8	45.7	68.5
99	60.8	46.2	69.4



#56
Ethyl methacrylate
Concen: 20.15 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.001 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

Tgt Ion:	69	Resp:	34898
Ion	Ratio	Lower	Upper
69	100		
41	53.3	39.1	58.7
39	27.1	20.0	30.0

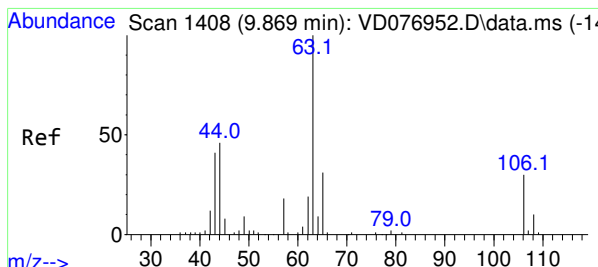
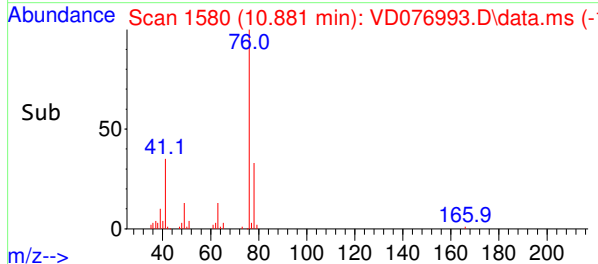
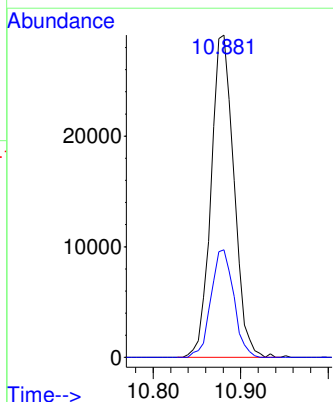
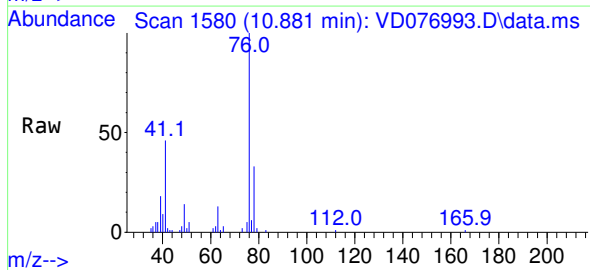




#57
1,3-Dichloropropane
Concen: 20.49 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

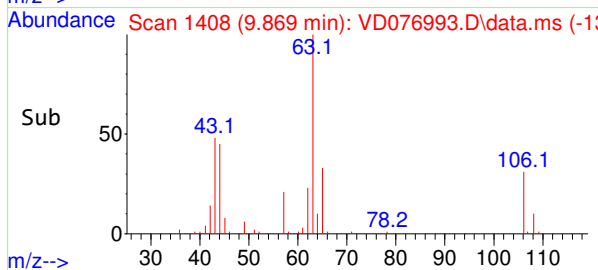
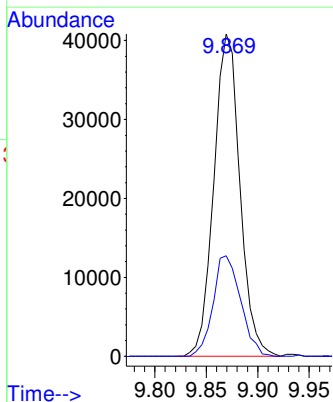
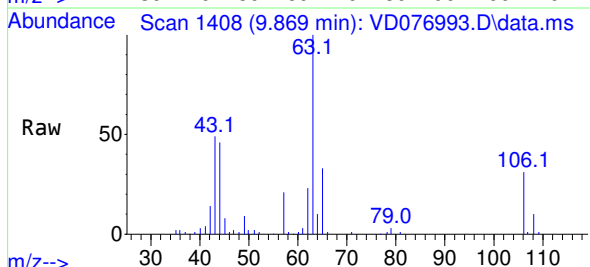
Instrument : MSVOA_D
ClientSampleId : VD0814SBS01

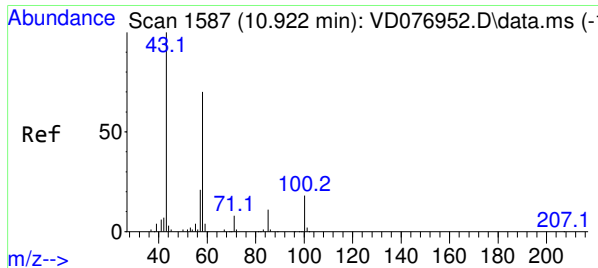
Tgt Ion: 76 Resp: 53201
Ion Ratio Lower Upper
76 100
78 33.2 26.4 39.6



#58
2-Chloroethyl Vinyl ether
Concen: 110.87 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

Tgt Ion: 63 Resp: 72194
Ion Ratio Lower Upper
63 100
106 33.0 25.3 37.9

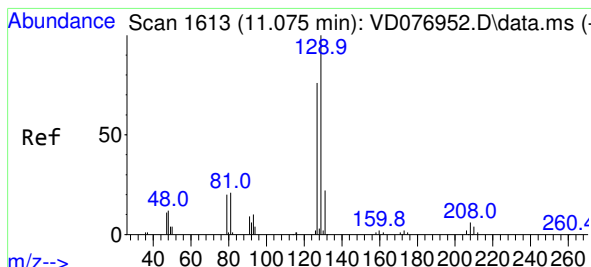
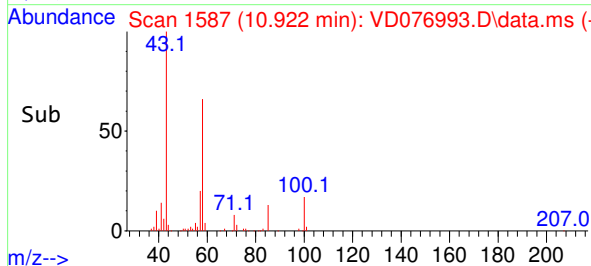
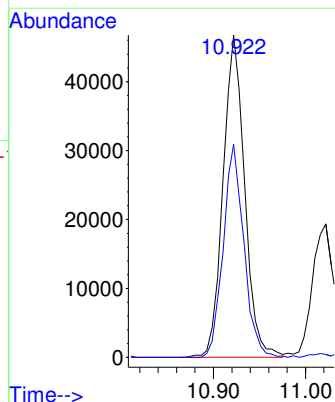
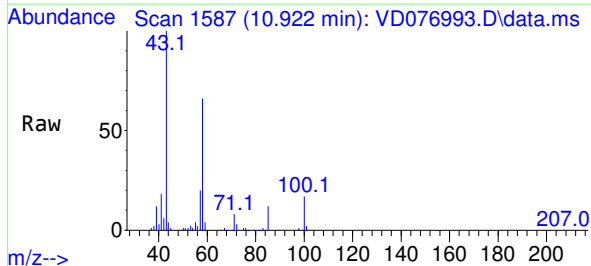




#59
2-Hexanone
Concen: 108.30 ug/l
RT: 10.922 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

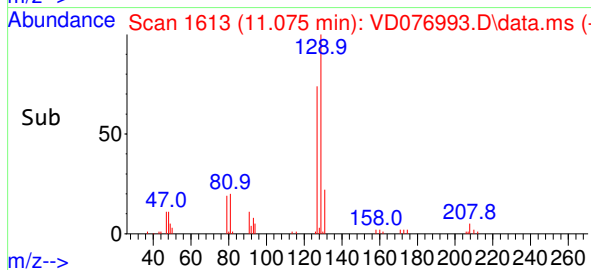
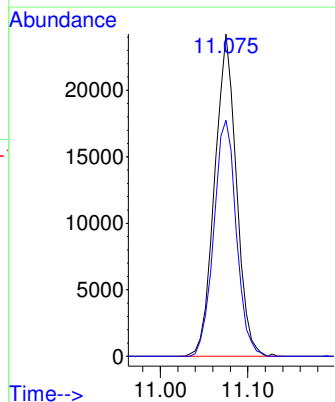
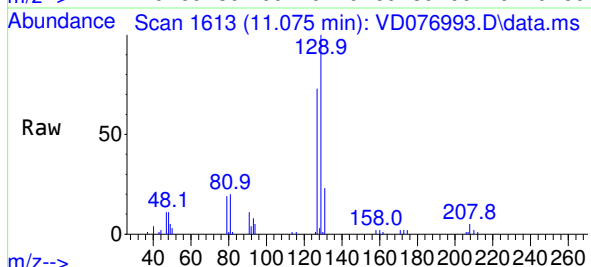
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01

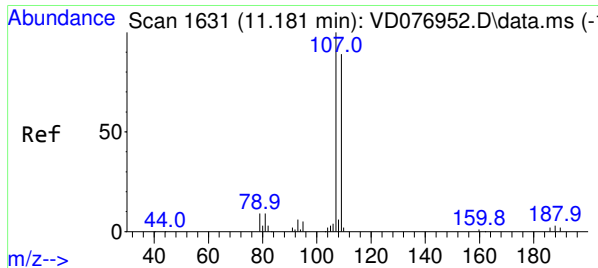
Tgt Ion: 43 Resp: 76742
Ion Ratio Lower Upper
43 100
58 63.0 34.1 102.2



#60
Dibromochloromethane
Concen: 20.85 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

Tgt Ion: 129 Resp: 42025
Ion Ratio Lower Upper
129 100
127 75.8 37.1 111.5

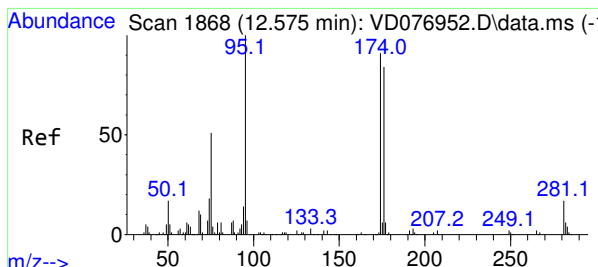
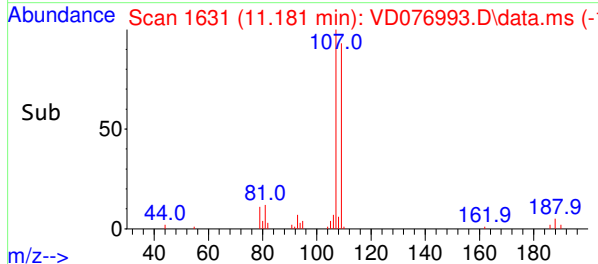
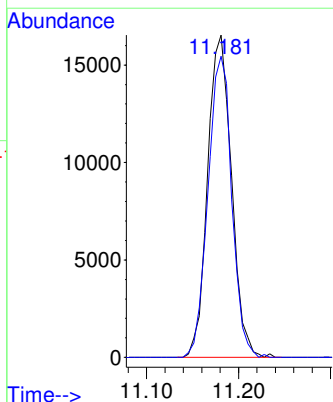
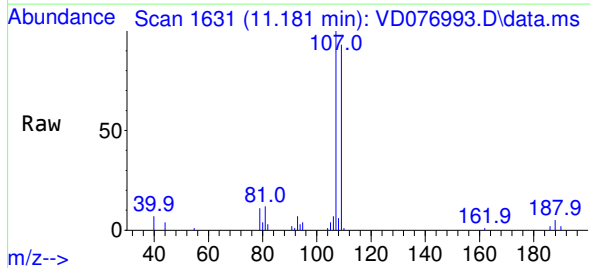




#61
1,2-Dibromoethane
Concen: 20.11 ug/l
RT: 11.181 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

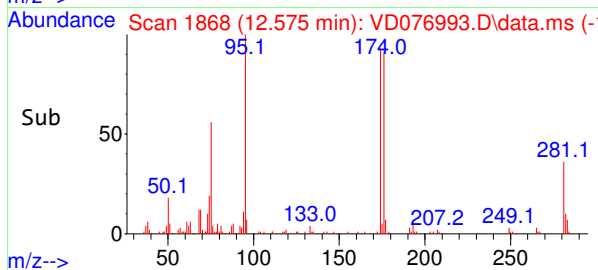
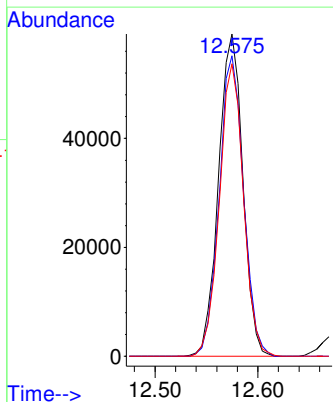
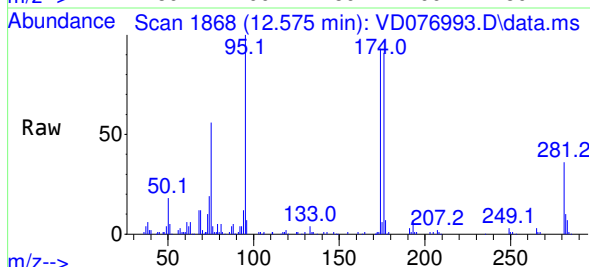
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01

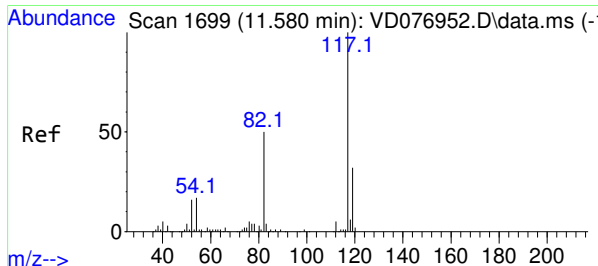
Tgt Ion:107 Resp: 29882
Ion Ratio Lower Upper
107 100
109 93.1 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 49.44 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

Tgt Ion: 95 Resp: 97647
Ion Ratio Lower Upper
95 100
174 93.5 0.0 201.8
176 89.8 0.0 191.8

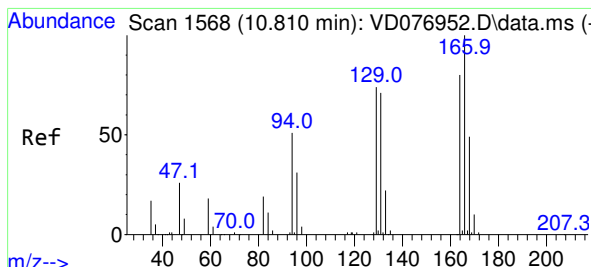
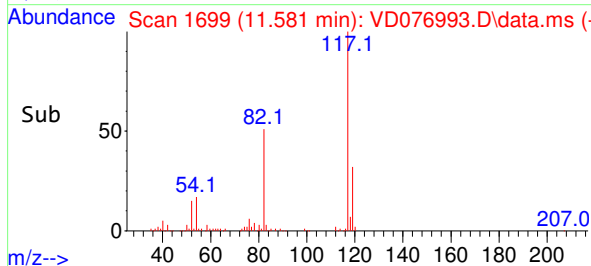
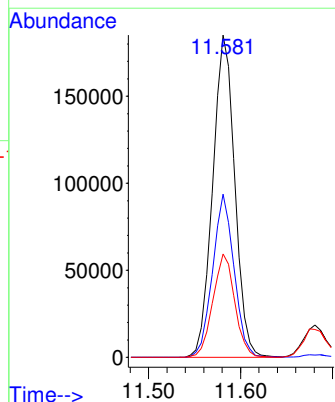
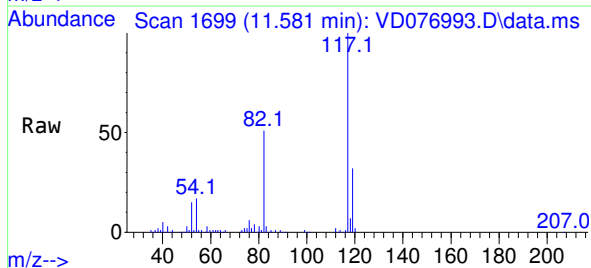




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.581 min Scan# 1
Delta R.T. 0.001 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

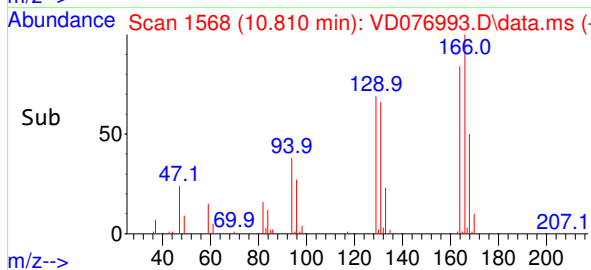
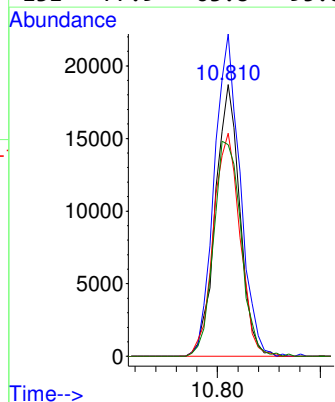
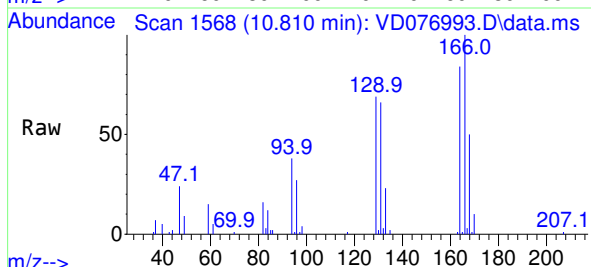
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01

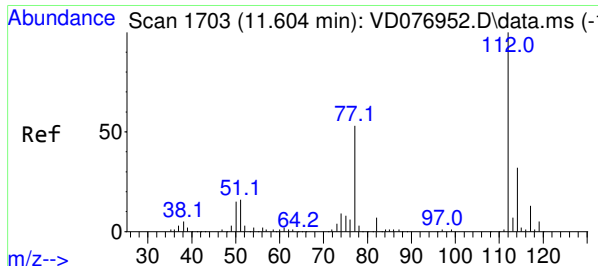
Tgt Ion:	117	Resp:	309786
Ion	Ratio	Lower	Upper
117	100		
82	50.6	38.3	57.5
119	32.0	25.0	37.4



#64
Tetrachloroethene
Concen: 19.92 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

Tgt Ion:	164	Resp:	31056
Ion	Ratio	Lower	Upper
164	100		
166	118.7	99.2	148.8
129	82.1	68.4	102.6
131	77.9	63.8	95.8

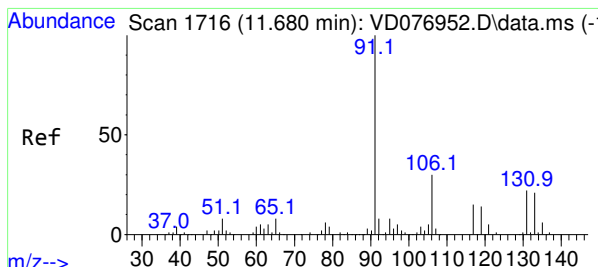
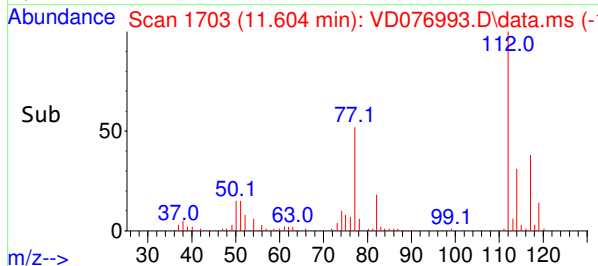
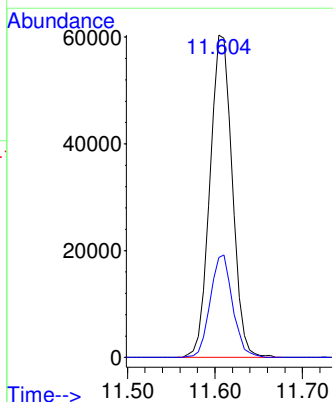
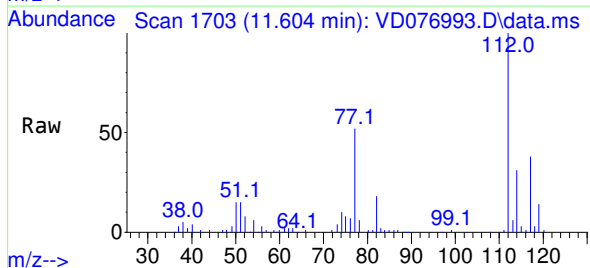




#65
Chlorobenzene
Concen: 19.59 ug/l
RT: 11.604 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

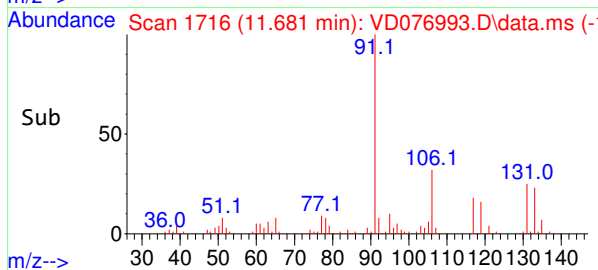
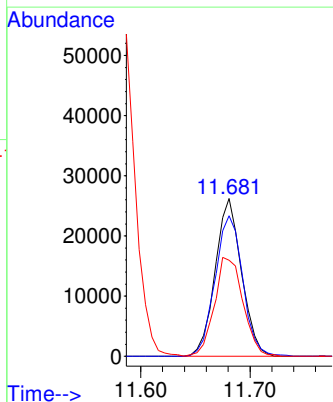
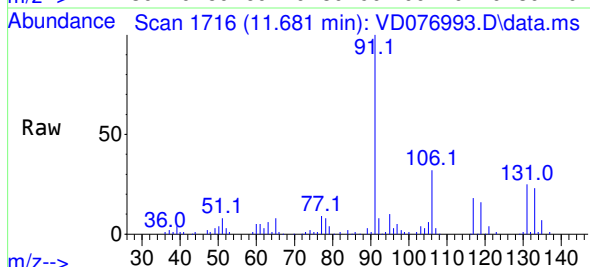
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01

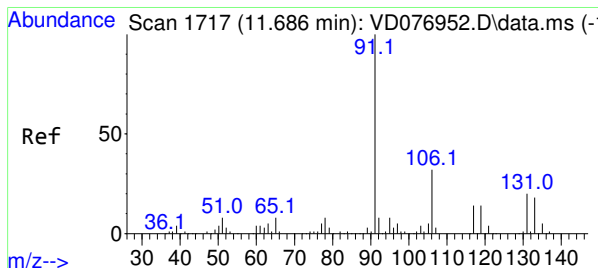
Tgt Ion:112 Resp: 107369
Ion Ratio Lower Upper
112 100
114 31.0 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 20.34 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.001 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

Tgt Ion:131 Resp: 43996
Ion Ratio Lower Upper
131 100
133 93.8 48.5 145.5
119 68.0 35.6 106.9

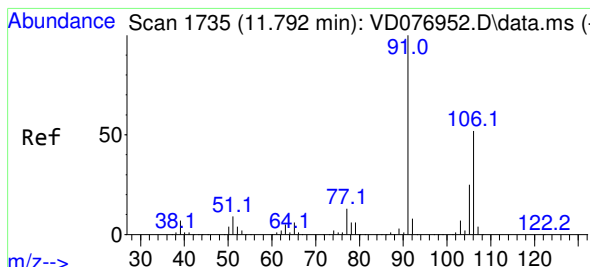
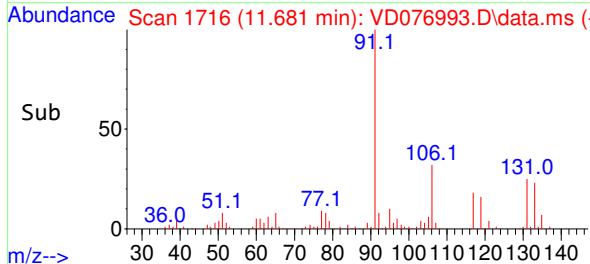
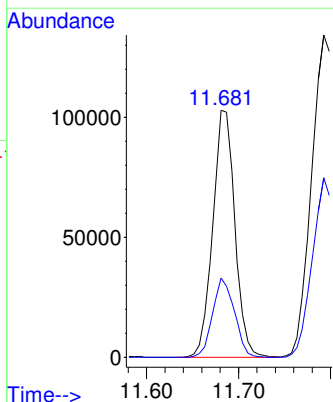
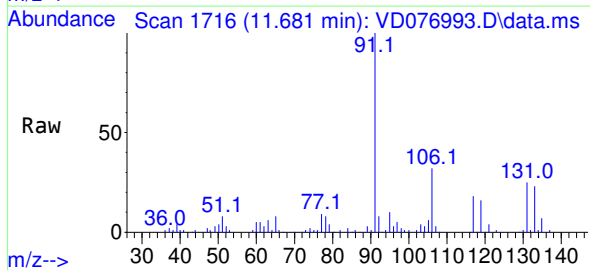




#67
Ethyl Benzene
Concen: 18.66 ug/l
RT: 11.681 min Scan# 1
Delta R.T. -0.005 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

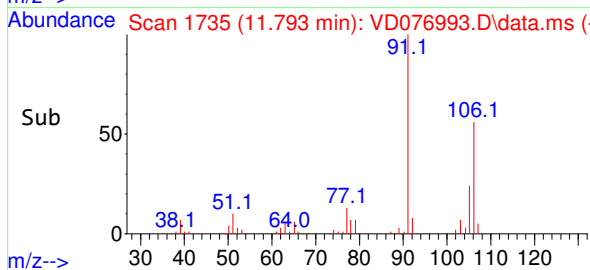
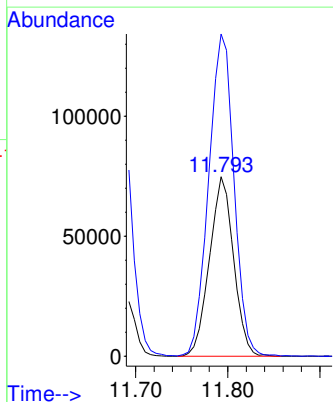
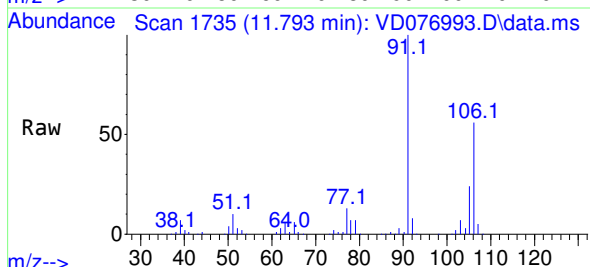
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01

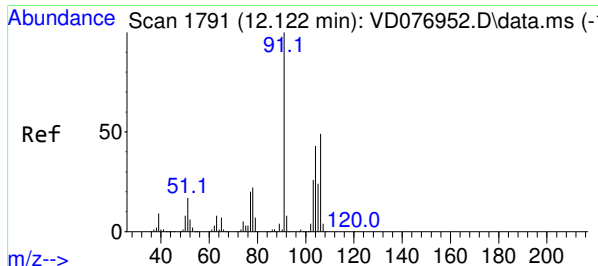
Tgt Ion: 91 Resp: 172498
Ion Ratio Lower Upper
91 100
106 32.1 26.5 39.7



#68
m/p-Xylenes
Concen: 38.08 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.001 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

Tgt Ion:106 Resp: 136756
Ion Ratio Lower Upper
106 100
91 188.3 147.0 220.6

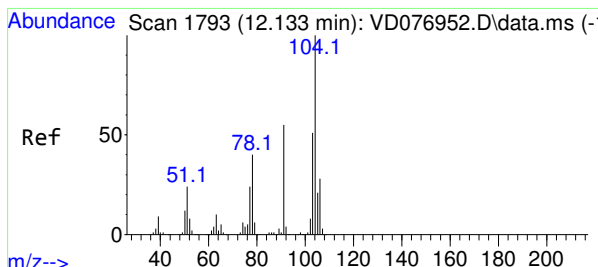
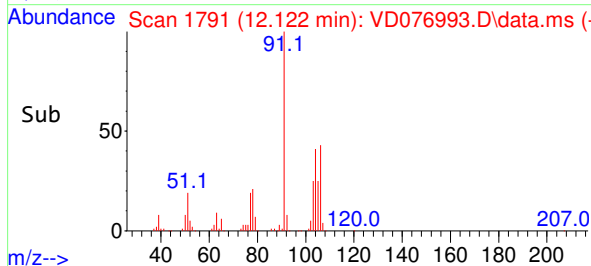
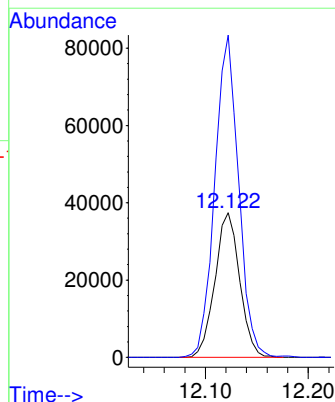
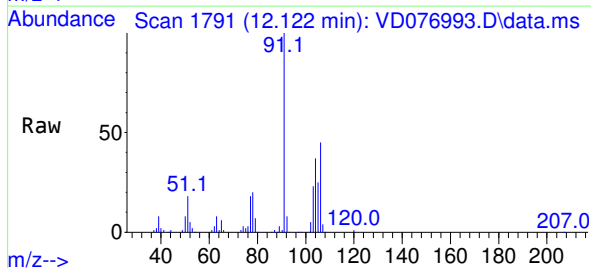




#69
o-Xylene
Concen: 18.24 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

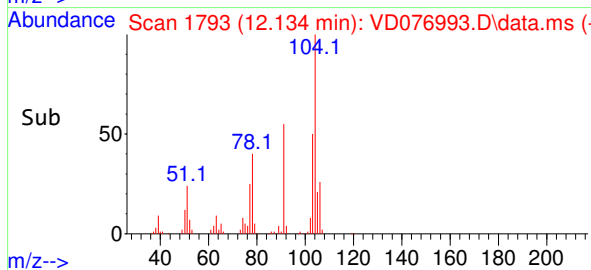
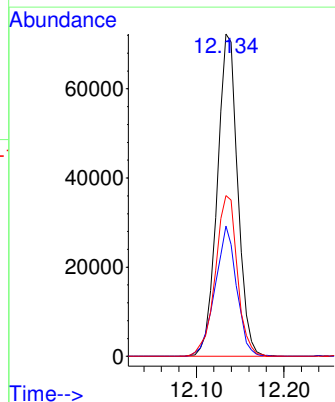
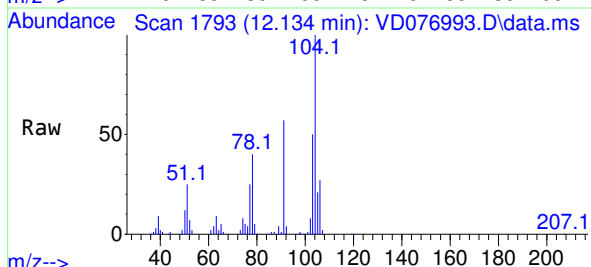
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01

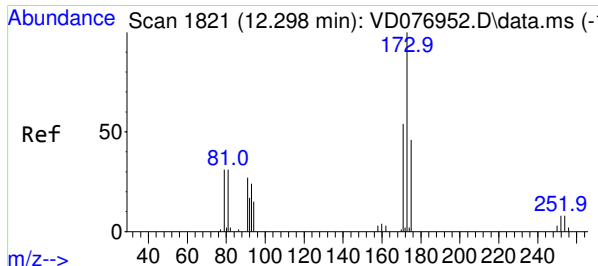
Tgt Ion:106 Resp: 62814
Ion Ratio Lower Upper
106 100
91 215.1 97.9 293.6



#70
Styrene
Concen: 19.18 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.001 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

Tgt Ion:104 Resp: 117758
Ion Ratio Lower Upper
104 100
78 42.6 33.2 49.8
103 53.6 43.6 65.4

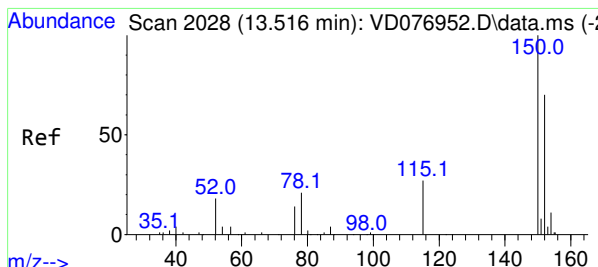
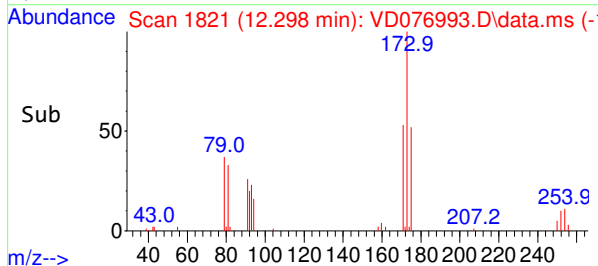
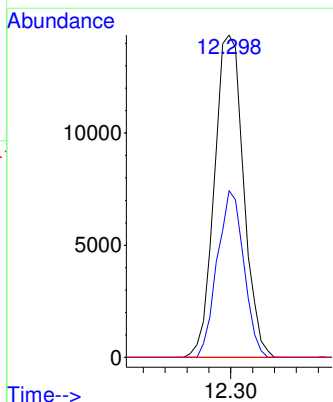
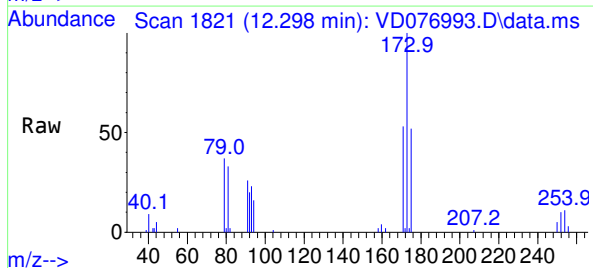




#71
Bromoform
Concen: 22.24 ug/l
RT: 12.298 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

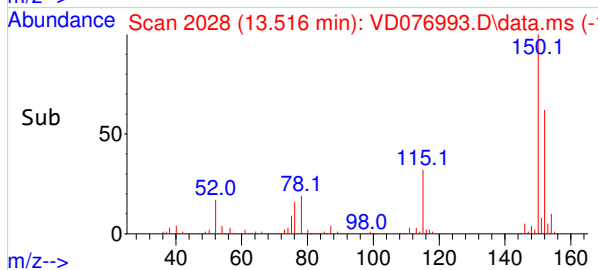
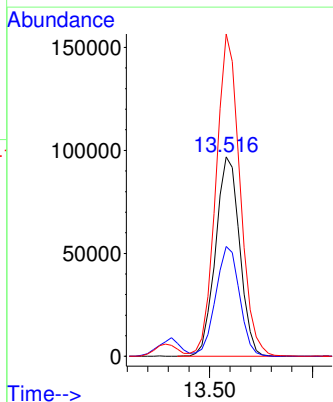
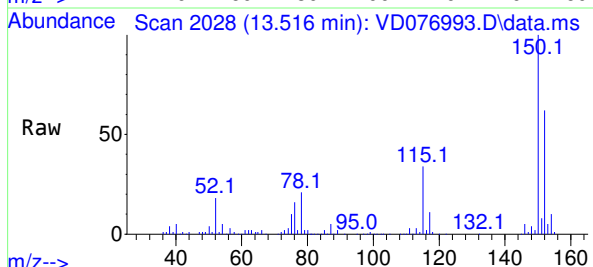
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01

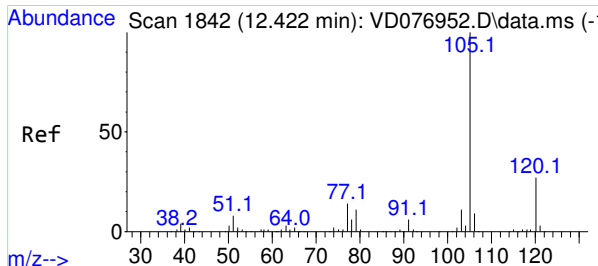
Tgt Ion:173 Resp: 26667
Ion Ratio Lower Upper
173 100
175 47.2 24.6 73.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

Tgt Ion:152 Resp: 158183
Ion Ratio Lower Upper
152 100
115 55.0 27.1 81.3
150 161.3 0.0 353.6

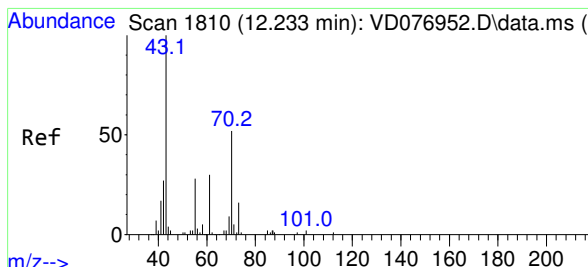
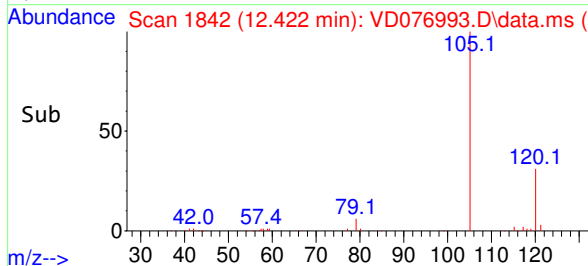
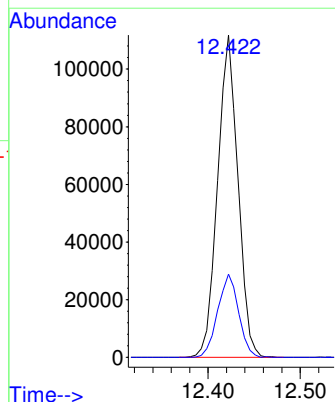
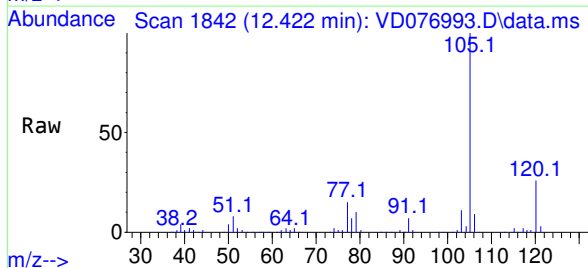




#73
Isopropylbenzene
Concen: 17.37 ug/l
RT: 12.422 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

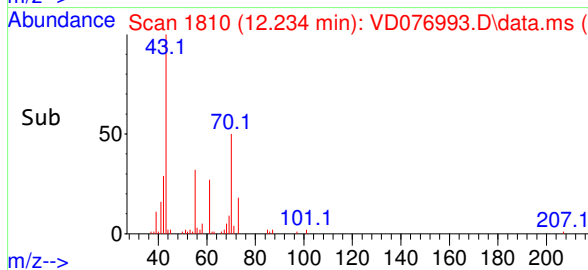
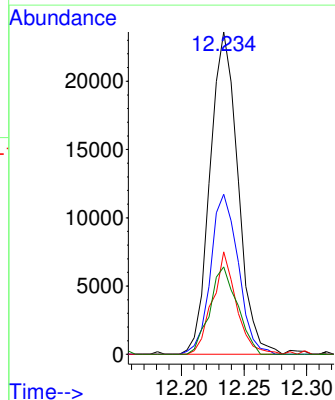
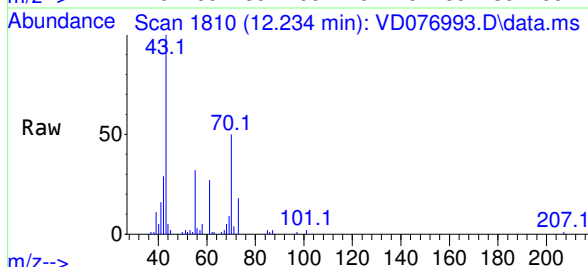
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01

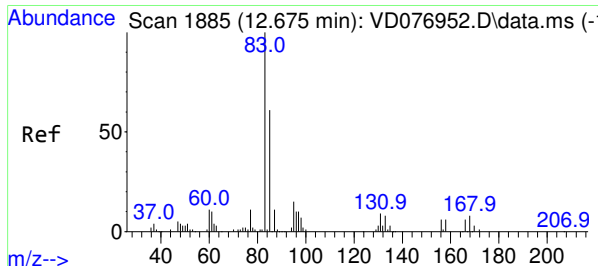
Tgt Ion:105 Resp: 172868
Ion Ratio Lower Upper
105 100
120 26.4 14.3 42.9



#74
N-amyI acetate
Concen: 18.48 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.001 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

Tgt Ion: 43 Resp: 36647
Ion Ratio Lower Upper
43 100
70 49.2 45.0 67.4
55 27.1 23.8 35.6
61 26.8 22.1 33.1

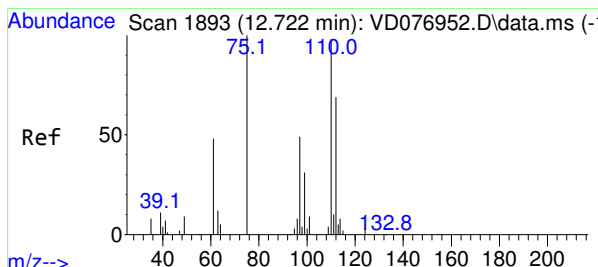
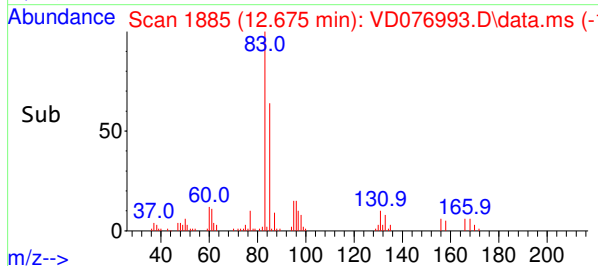
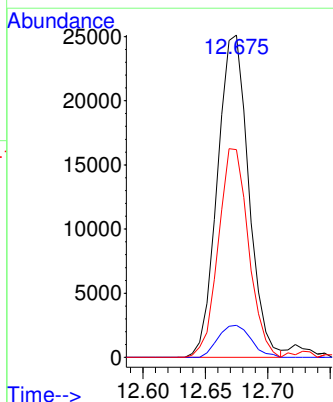
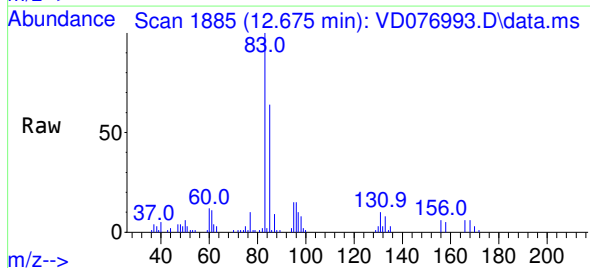




#75
1,1,2,2-Tetrachloroethane
Concen: 19.85 ug/l
RT: 12.675 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

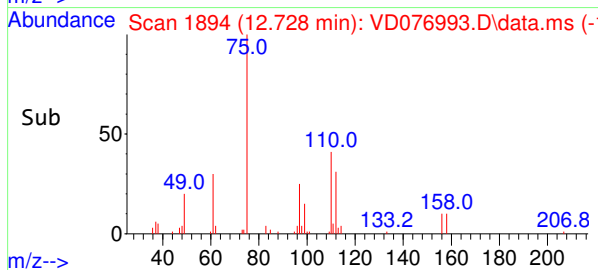
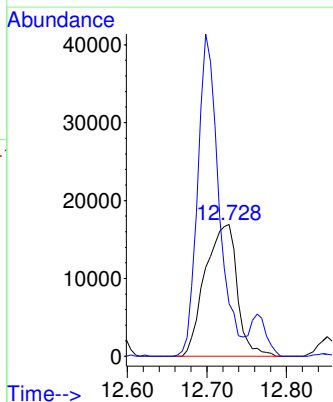
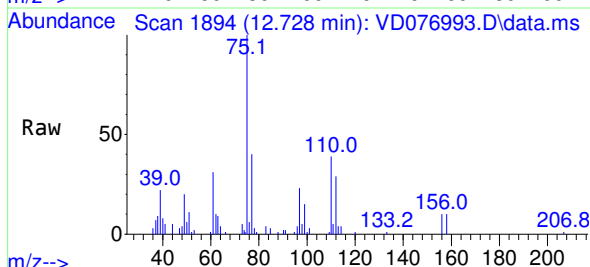
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01

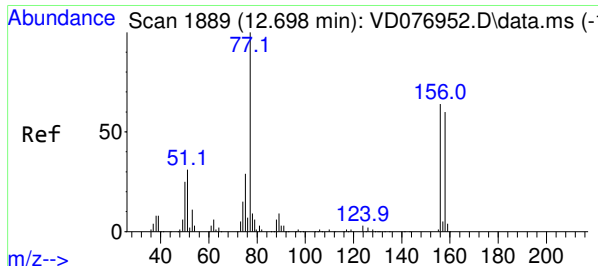
Tgt Ion:	83	Resp:	43536
Ion	Ratio	Lower	Upper
83	100		
131	10.5	5.1	15.3
85	62.7	32.6	97.8



#76
1,2,3-Trichloropropane
Concen: 31.97 ug/l
RT: 12.728 min Scan# 1894
Delta R.T. 0.006 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

Tgt Ion:	75	Resp:	47436
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

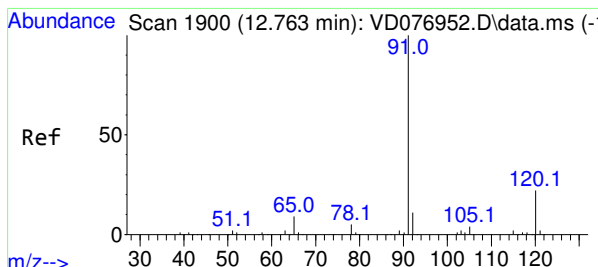
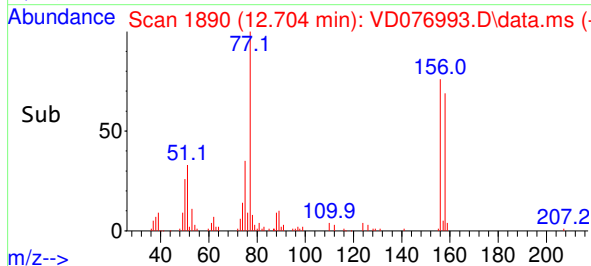
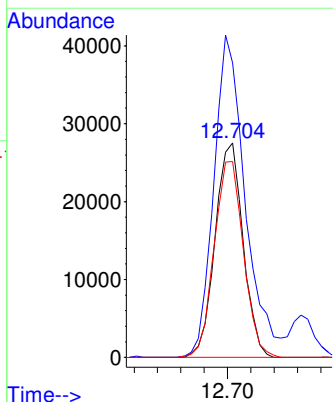
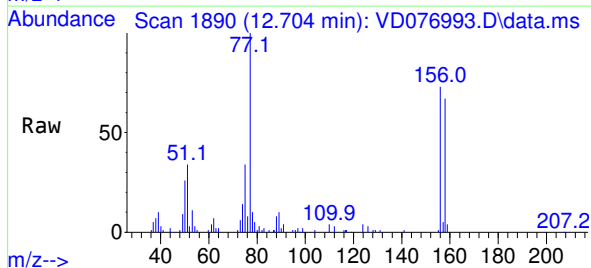




#77
Bromobenzene
Concen: 18.95 ug/l
RT: 12.704 min Scan# 1
Delta R.T. 0.006 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

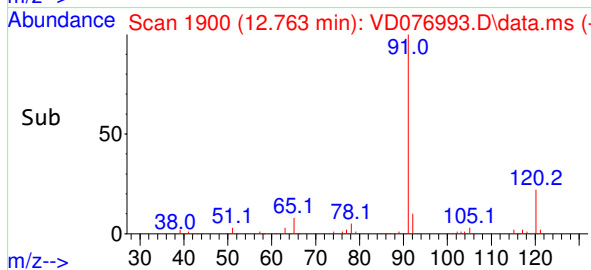
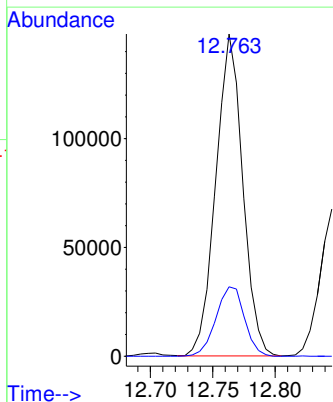
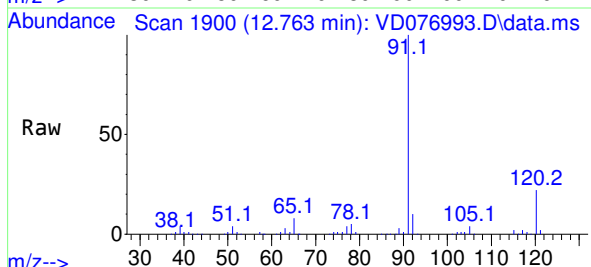
Instrument :
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ClientSampleId :
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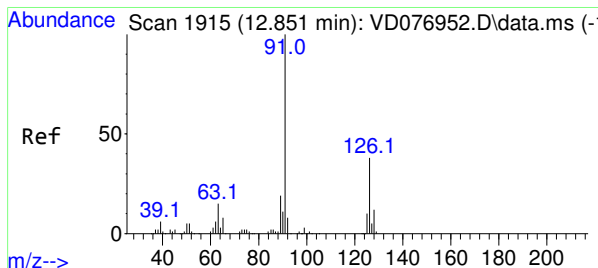
Tgt Ion:156 Resp: 45903
Ion Ratio Lower Upper
156 100
77 167.6 76.8 230.4
158 95.6 48.6 145.9



#78
n-propylbenzene
Concen: 18.26 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

Tgt Ion: 91 Resp: 221091
Ion Ratio Lower Upper
91 100
120 22.9 12.4 37.2

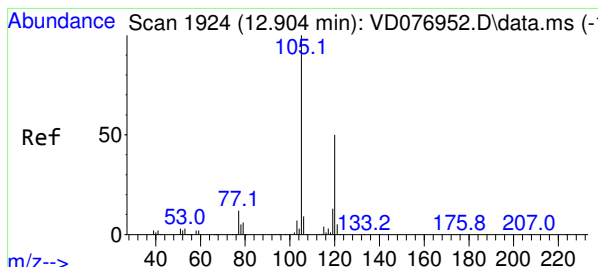
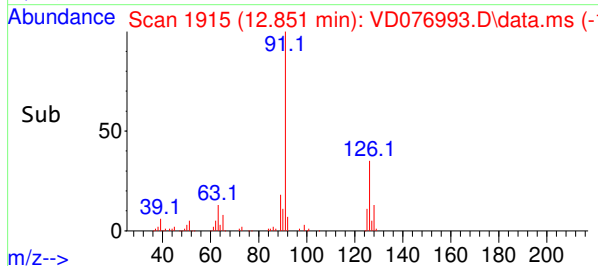
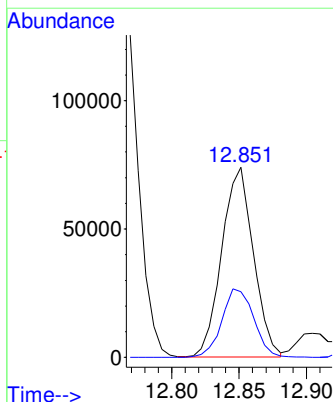
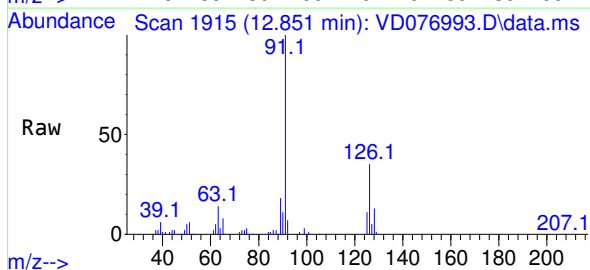




#79
2-Chlorotoluene
Concen: 18.18 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

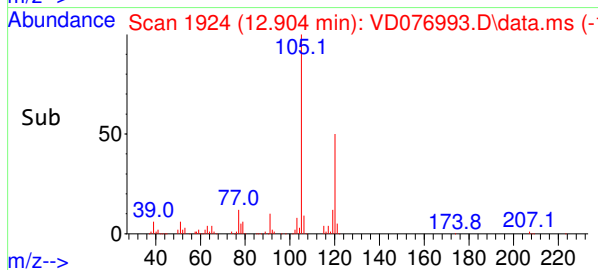
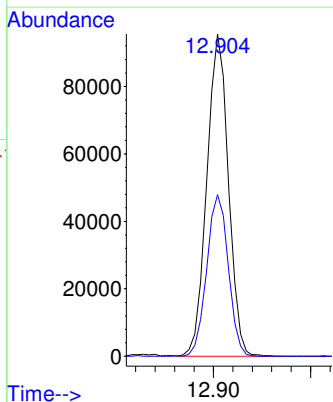
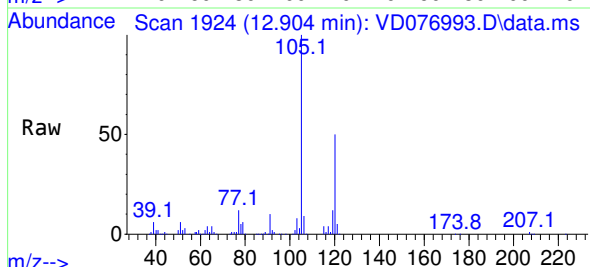
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01

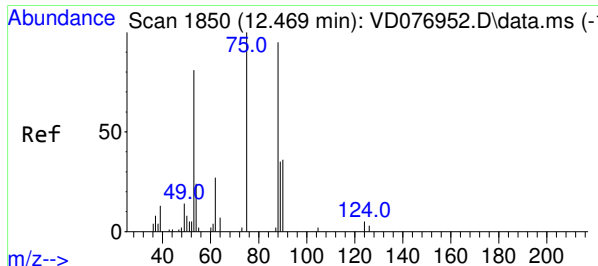
Tgt Ion: 91 Resp: 121000
Ion Ratio Lower Upper
91 100
126 36.5 19.4 58.1



#80
1,3,5-Trimethylbenzene
Concen: 18.26 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

Tgt Ion:105 Resp: 147520
Ion Ratio Lower Upper
105 100
120 50.0 26.4 79.2

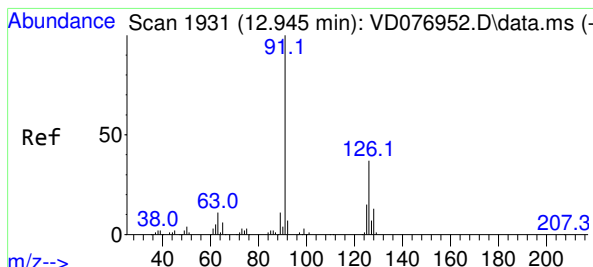
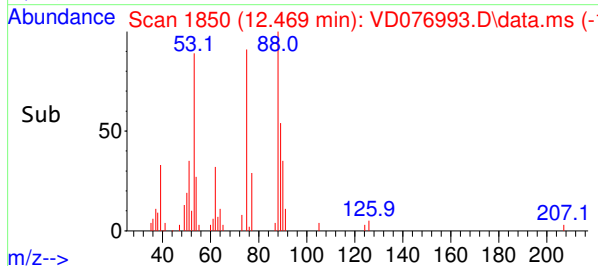
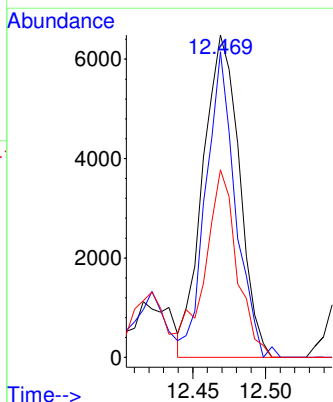
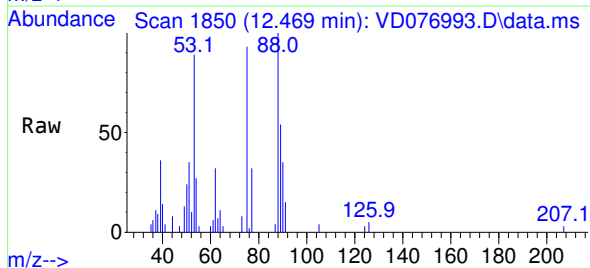




#81
trans-1,4-Dichloro-2-butene
Concen: 17.84 ug/l
RT: 12.469 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

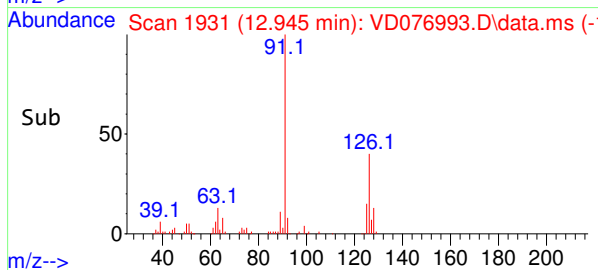
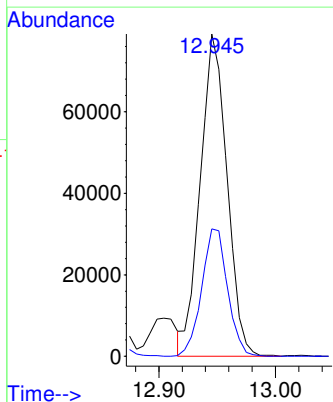
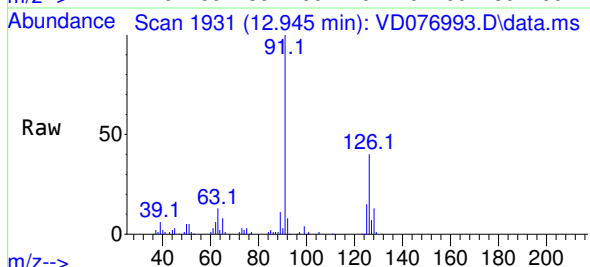
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01

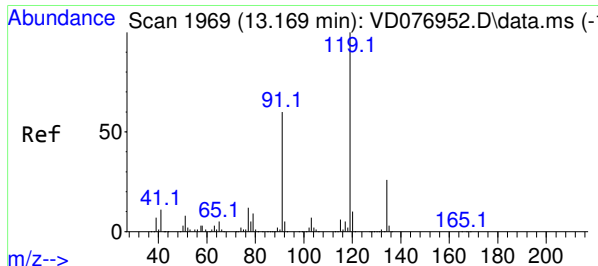
Tgt Ion:	75	Resp:	11268
Ion	Ratio	Lower	Upper
75	100		
53	76.8	63.0	94.4
89	50.9	37.9	56.9



#82
4-Chlorotoluene
Concen: 18.10 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

Tgt Ion:	91	Resp:	126082
Ion	Ratio	Lower	Upper
91	100		
126	38.3	19.4	58.4

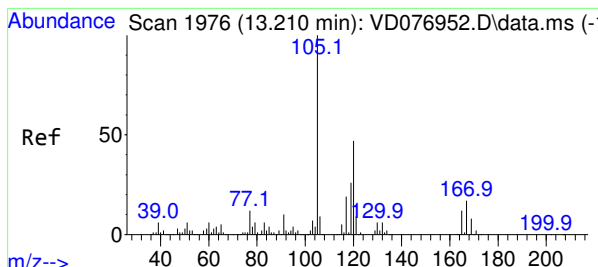
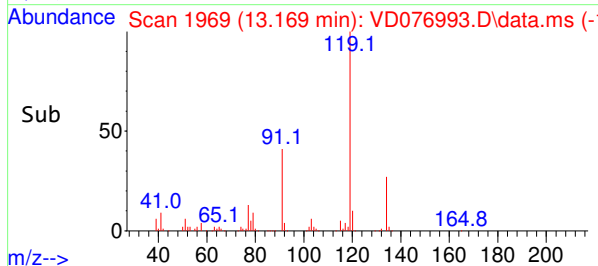
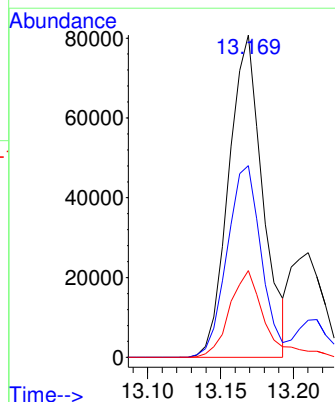
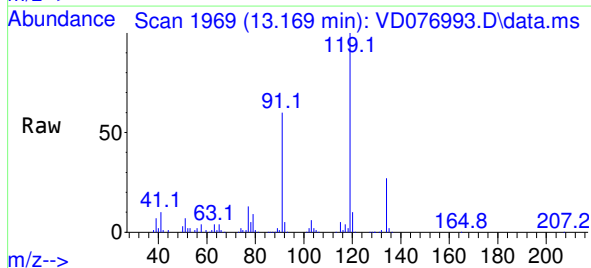




#83
tert-Butylbenzene
Concen: 17.70 ug/l
RT: 13.169 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

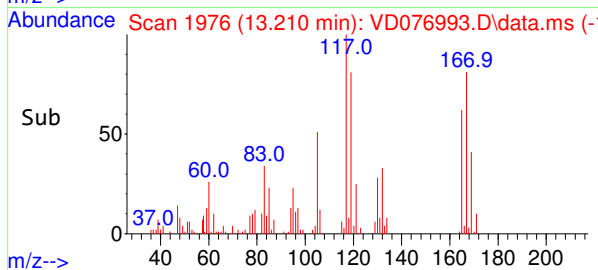
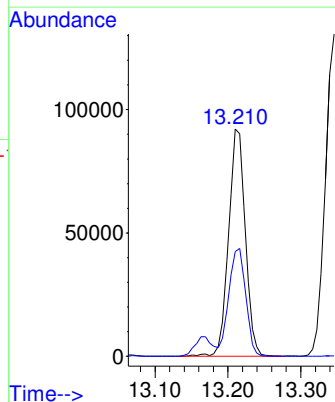
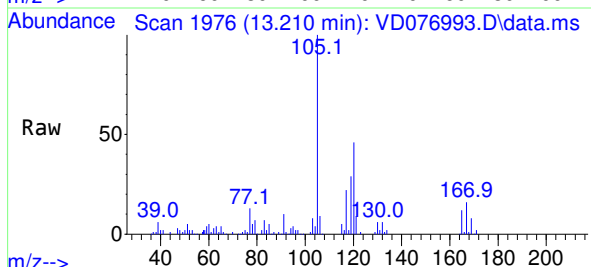
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01

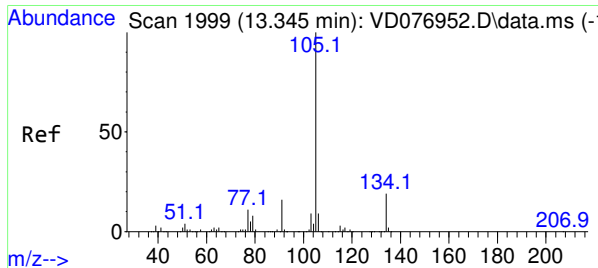
Tgt Ion:	119	Resp:	131172
Ion	Ratio	Lower	Upper
119	100		
91	59.7	29.3	87.8
134	28.0	14.1	42.3



#84
1,2,4-Trimethylbenzene
Concen: 17.84 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

Tgt Ion:	105	Resp:	146889
Ion	Ratio	Lower	Upper
105	100		
120	48.0	24.3	72.9

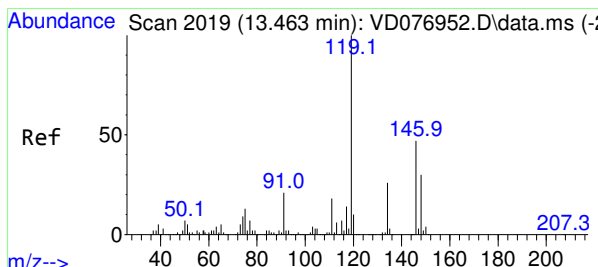
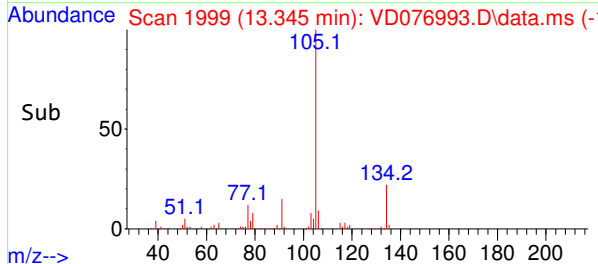
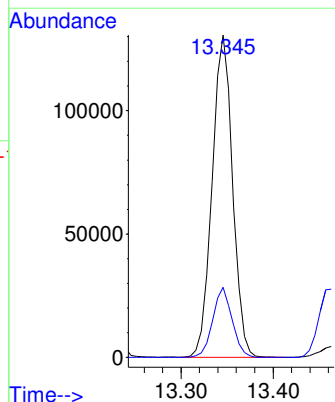
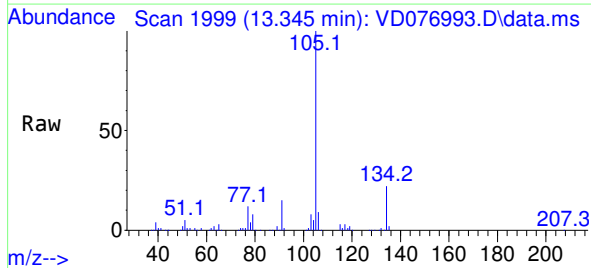




#85
 sec-Butylbenzene
 Concen: 18.08 ug/l
 RT: 13.345 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VD076993.D
 Acq: 14 Aug 2023 11:37

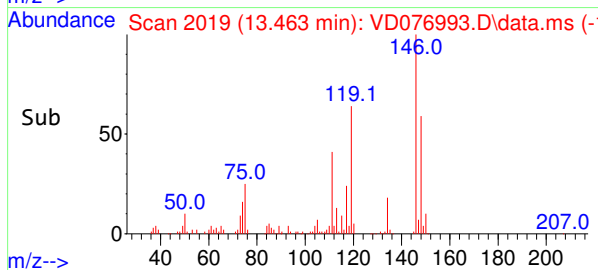
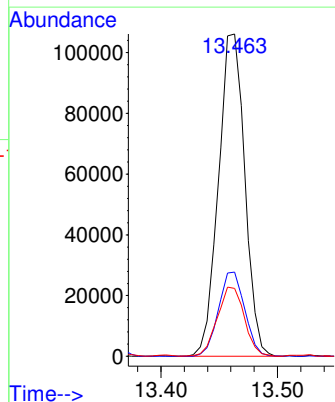
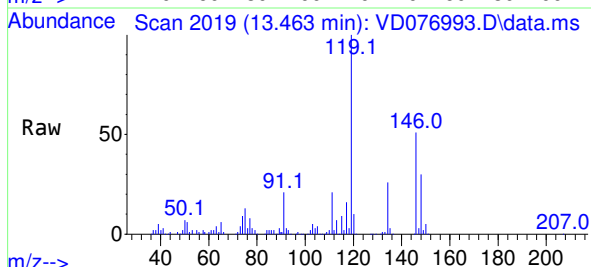
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0814SBS01

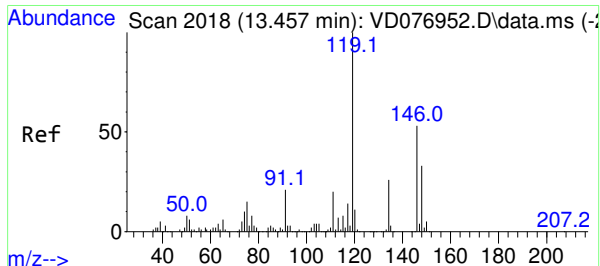
Tgt Ion:105 Resp: 202399
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.9 32.9



#86
 p-Isopropyltoluene
 Concen: 18.00 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD076993.D
 Acq: 14 Aug 2023 11:37

Tgt Ion:119 Resp: 166386
 Ion Ratio Lower Upper
 119 100
 134 26.1 14.2 42.6
 91 22.1 10.5 31.5





#87

1,3-Dichlorobenzene

Concen: 18.77 ug/l

RT: 13.457 min Scan# 2

Delta R.T. 0.000 min

Lab File: VD076993.D

Acq: 14 Aug 2023 11:37

Instrument :

MSVOA_D

ClientSampleId :

VD0814SBS01

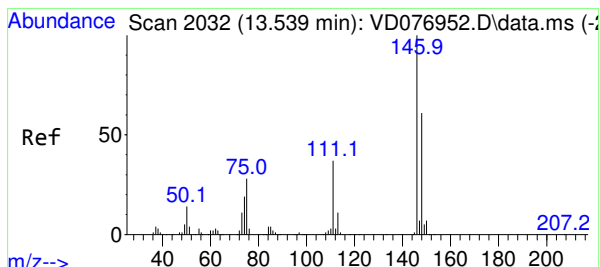
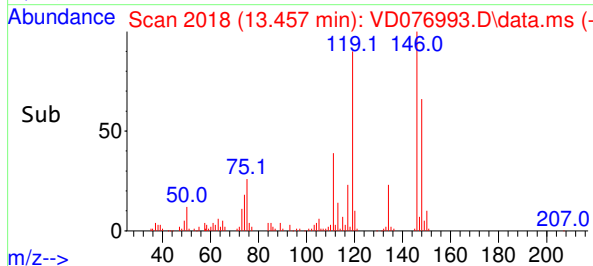
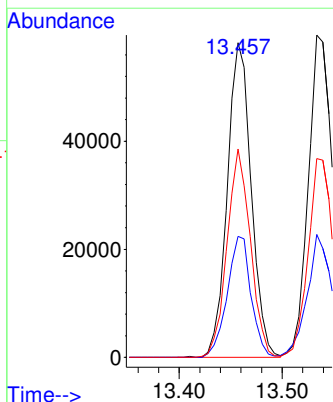
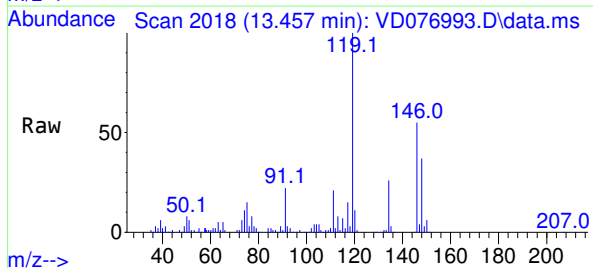
Tgt Ion:146 Resp: 94284

Ion Ratio Lower Upper

146 100

111 38.3 17.9 53.8

148 64.7 32.3 96.8



#88

1,4-Dichlorobenzene

Concen: 19.53 ug/l

RT: 13.534 min Scan# 2031

Delta R.T. -0.005 min

Lab File: VD076993.D

Acq: 14 Aug 2023 11:37

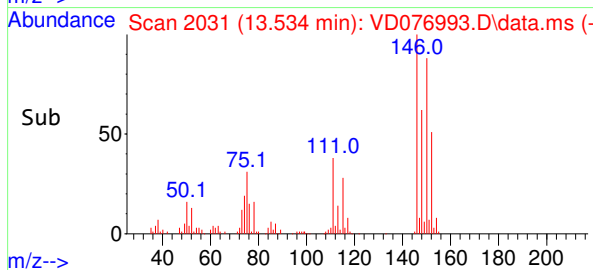
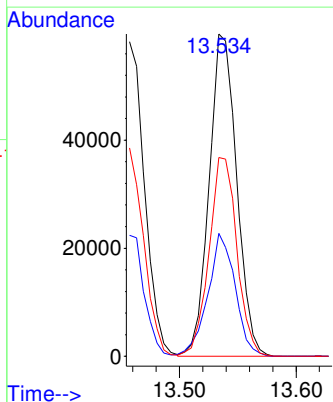
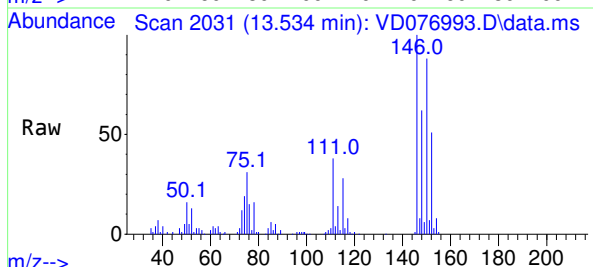
Tgt Ion:146 Resp: 97803

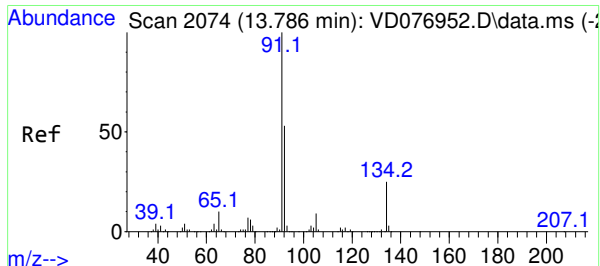
Ion Ratio Lower Upper

146 100

111 37.9 17.4 52.3

148 62.5 31.7 95.1

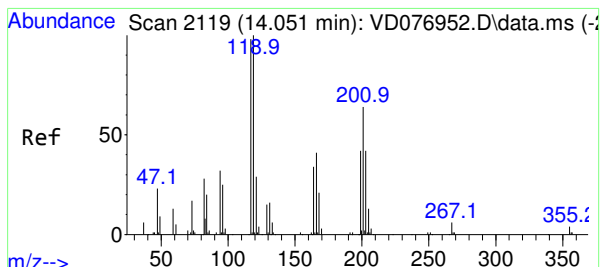
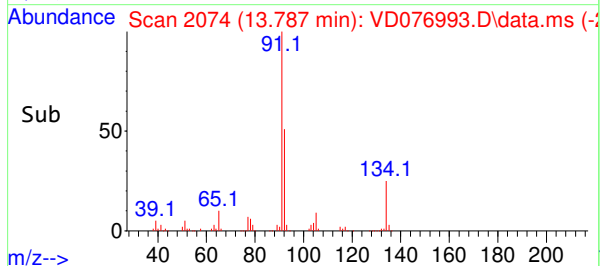
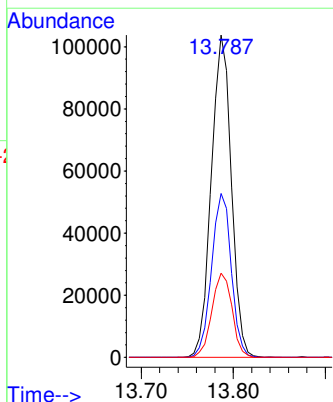
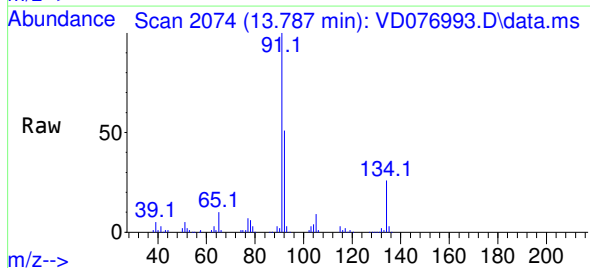




#89
n-Butylbenzene
Concen: 17.90 ug/l
RT: 13.787 min Scan# 2119
Delta R.T. 0.001 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

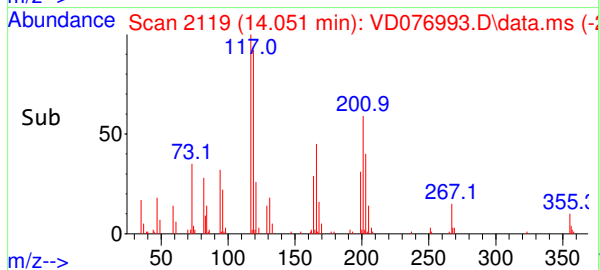
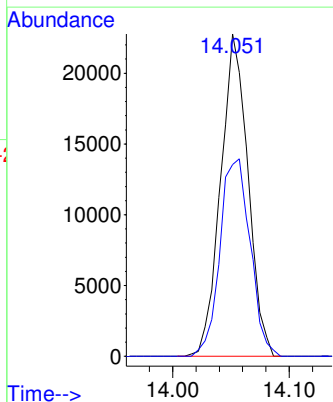
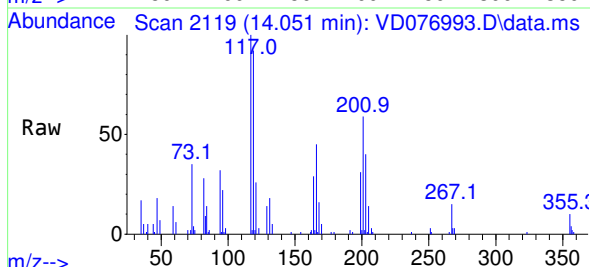
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01

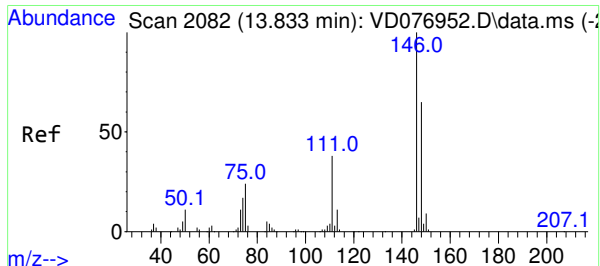
Tgt Ion:	91	Resp:	157587
Ion	Ratio	Lower	Upper
91	100		
92	50.1	26.5	79.5
134	26.3	13.8	41.3



#90
Hexachloroethane
Concen: 19.83 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

Tgt Ion:	117	Resp:	37039
Ion	Ratio	Lower	Upper
117	100		
201	67.8	38.5	115.5

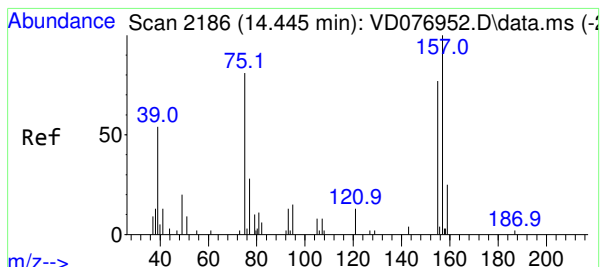
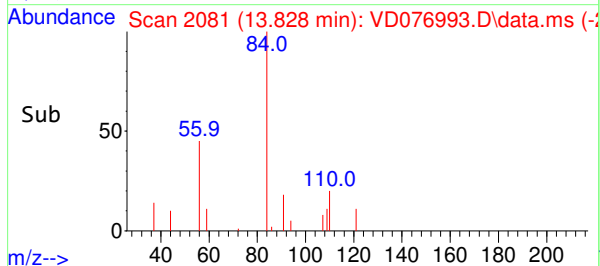
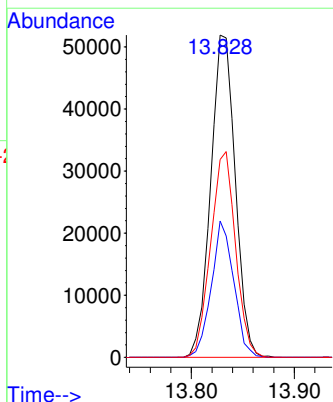
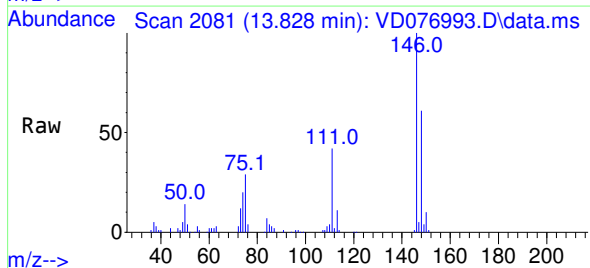




#91
1,2-Dichlorobenzene
Concen: 19.39 ug/l
RT: 13.828 min Scan# 2186
Delta R.T. -0.005 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

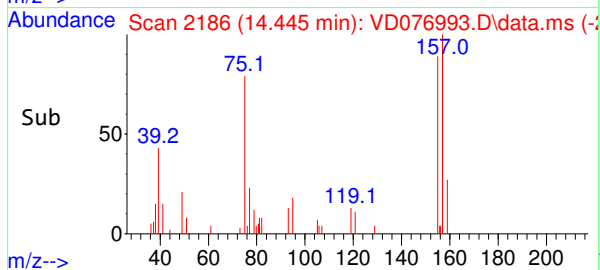
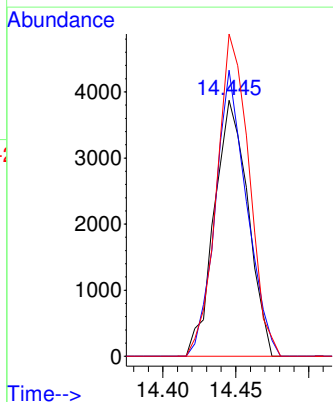
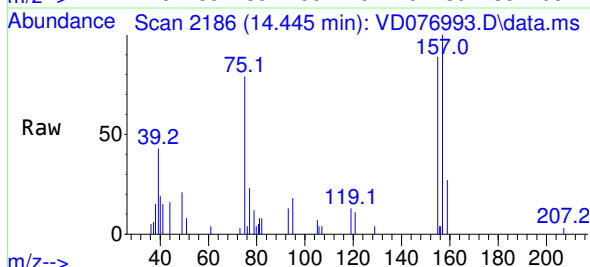
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01

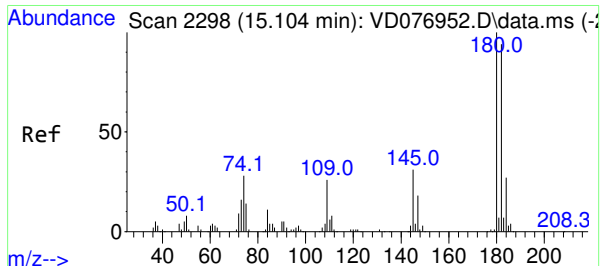
Tgt Ion:	146	Resp:	86615
Ion	Ratio	Lower	Upper
146	100		
111	38.6	18.3	54.8
148	64.6	31.6	94.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.82 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

Tgt Ion:	75	Resp:	6208
Ion	Ratio	Lower	Upper
75	100		
155	103.9	47.9	143.8
157	120.7	59.9	179.7

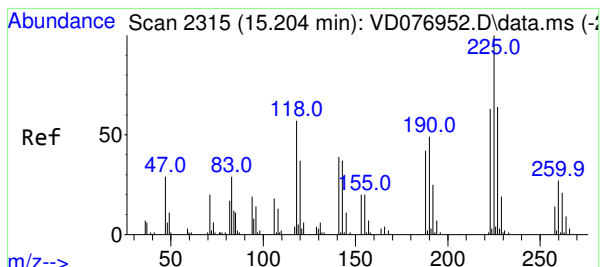
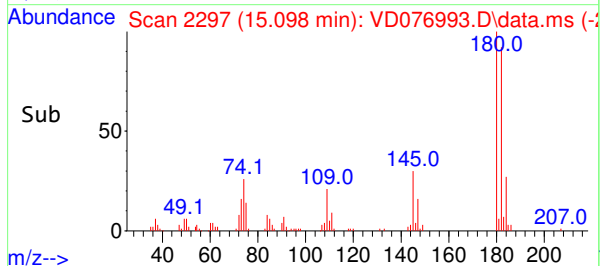
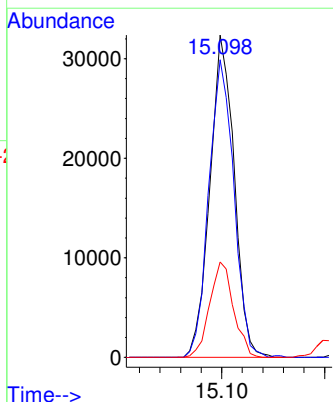
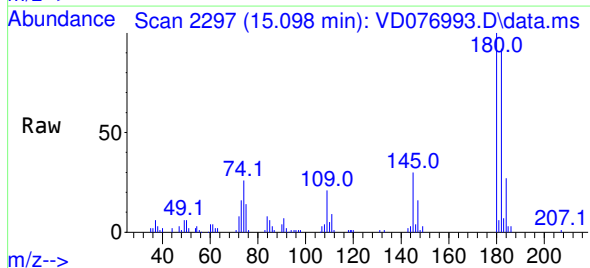




#93
1,2,4-Trichlorobenzene
Concen: 19.26 ug/l
RT: 15.098 min Scan# 2298
Delta R.T. -0.006 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

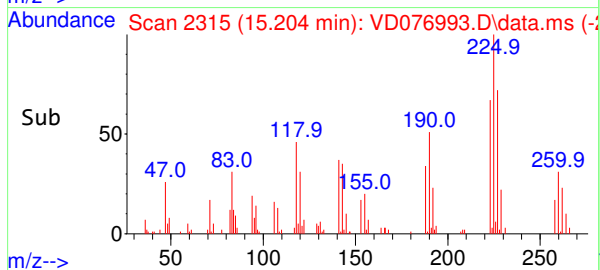
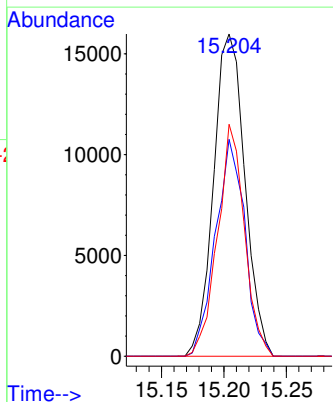
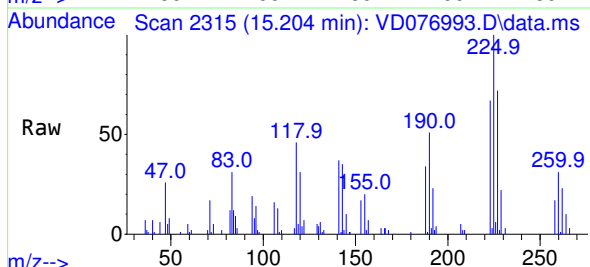
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01

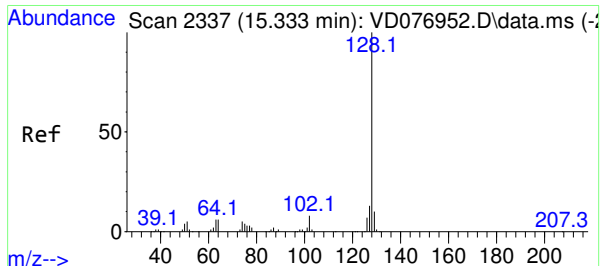
Tgt Ion:	180	Resp:	53223
Ion	Ratio	Lower	Upper
180	100		
182	95.1	48.5	145.6
145	29.1	14.2	42.6



#94
Hexachlorobutadiene
Concen: 20.11 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

Tgt Ion:	225	Resp:	27796
Ion	Ratio	Lower	Upper
225	100		
223	63.0	31.6	94.8
227	61.9	31.7	95.1

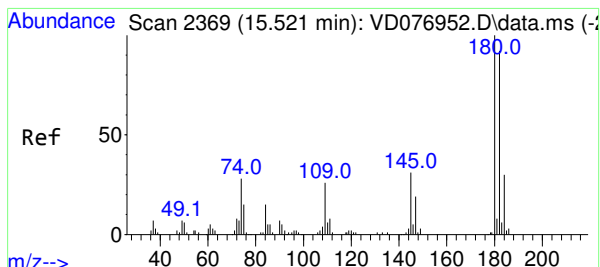
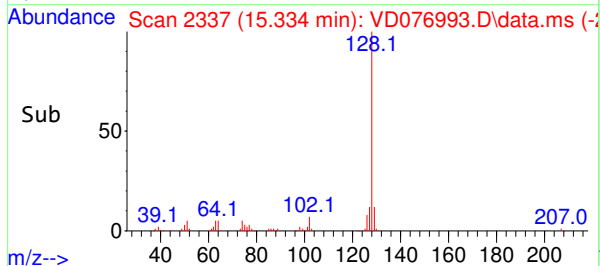
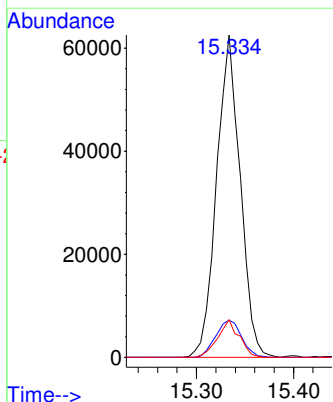
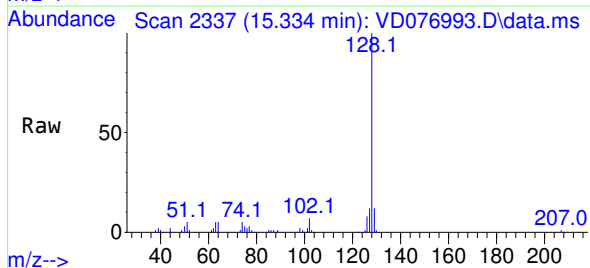




#95
Naphthalene
Concen: 18.71 ug/l
RT: 15.334 min Scan# 2337
Delta R.T. 0.001 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01

Tgt Ion:	128	Resp:	105116
Ion	Ratio	Lower	Upper
128	100		
127	11.5	10.5	15.7
129	11.8	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 19.53 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.001 min
Lab File: VD076993.D
Acq: 14 Aug 2023 11:37

Tgt Ion:	180	Resp:	48119
Ion	Ratio	Lower	Upper
180	100		
182	91.7	47.3	141.9
145	31.3	15.1	45.3

