

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081423\
 Data File : VD076994.D
 Acq On : 14 Aug 2023 12:02
 Operator : JC/SY
 Sample : VD0814SBS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0814SBS01

Quant Time: Aug 14 12:45:04 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	200404	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	341252	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	321605	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	157208	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	67248	42.54	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	85.08%
35) Dibromofluoromethane	7.805	113	85666	46.69	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.38%
50) Toluene-d8	10.269	98	262245	44.50	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	89.00%
62) 4-Bromofluorobenzene	12.575	95	91185	44.27	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	88.54%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.934	85	21879	19.12	ug/l	100
3) Chloromethane	2.146	50	24440	14.38	ug/l	89
4) Vinyl Chloride	2.276	62	39332	15.70	ug/l	96
5) Bromomethane	2.676	94	34732	15.33	ug/l	100
6) Chloroethane	2.828	64	30805	14.97	ug/l	96
7) Trichlorofluoromethane	3.170	101	49799	18.25	ug/l	95
8) Diethyl Ether	3.587	74	14122	16.08	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.958	101	33601	17.98	ug/l	97
10) Methyl Iodide	4.152	142	28645	15.92	ug/l	93
11) Tert butyl alcohol	5.052	59	6769	44.19	ug/l #	73
12) 1,1-Dichloroethene	3.934	96	25410	16.57	ug/l	92
13) Acrolein	3.781	56	5947	140.97	ug/l	99
14) Allyl chloride	4.558	41	29658	15.75	ug/l	89
15) Acrylonitrile	5.258	53	37968	86.96	ug/l	99
16) Acetone	4.022	43	34180	92.00	ug/l #	86
17) Carbon Disulfide	4.264	76	33626	12.95	ug/l	97
18) Methyl Acetate	4.570	43	25128	17.02	ug/l	93
19) Methyl tert-butyl Ether	5.317	73	74645	17.24	ug/l	99
20) Methylene Chloride	4.799	84	49124	11.33	ug/l	98
21) trans-1,2-Dichloroethene	5.305	96	28317	16.16	ug/l	91
22) Diisopropyl ether	6.211	45	82790	16.82	ug/l #	94
23) Vinyl Acetate	6.158	43	186777	80.93	ug/l	95
24) 1,1-Dichloroethane	6.111	63	58260	16.56	ug/l	97
25) 2-Butanone	7.081	43	46387	87.72	ug/l	88
26) 2,2-Dichloropropane	7.069	77	55191	17.28	ug/l	98
27) cis-1,2-Dichloroethene	7.075	96	38786	16.13	ug/l	93
28) Bromochloromethane	7.422	49	30857	18.36	ug/l	100
29) Tetrahydrofuran	7.446	42	23748	80.42	ug/l	98
30) Chloroform	7.593	83	70392	17.54	ug/l	93
31) Cyclohexane	7.875	56	33952	15.61	ug/l #	93
32) 1,1,1-Trichloroethane	7.793	97	58715	17.83	ug/l	99
36) 1,1-Dichloropropene	8.005	75	39563	17.44	ug/l	97
37) Ethyl Acetate	7.169	43	16181	15.46	ug/l #	75
38) Carbon Tetrachloride	7.993	117	47150	19.42	ug/l	98
39) Methylcyclohexane	9.269	83	40065	16.67	ug/l	93
40) Benzene	8.252	78	127204	17.44	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.405	41	10278	18.20	ug/l	97
42) 1,2-Dichloroethane	8.328	62	37791	19.22	ug/l	96
43) Isopropyl Acetate	8.363	43	35104	17.84	ug/l	94
44) Trichloroethene	9.028	130	36923	18.33	ug/l	89
45) 1,2-Dichloropropane	9.305	63	35798	18.21	ug/l	97
46) Dibromomethane	9.393	93	21244	18.08	ug/l	92
47) Bromodichloromethane	9.587	83	58315	19.35	ug/l	91
48) Methyl methacrylate	9.381	41	16218	18.75	ug/l #	81
49) 1,4-Dioxane	9.381	88	4849	353.16	ug/l #	90
51) 4-Methyl-2-Pentanone	10.157	43	95008	87.50	ug/l	93
52) Toluene	10.334	92	85134	17.77	ug/l	98
53) t-1,3-Dichloropropene	10.552	75	48201	18.34	ug/l	100
54) cis-1,3-Dichloropropene	10.016	75	54165	17.77	ug/l #	90
55) 1,1,2-Trichloroethane	10.728	97	32865	18.85	ug/l	95
56) Ethyl methacrylate	10.599	69	31324	17.34	ug/l	90
57) 1,3-Dichloropropane	10.881	76	51702	19.09	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	63554	93.57	ug/l	100
59) 2-Hexanone	10.922	43	70049	94.77	ug/l	90
60) Dibromochloromethane	11.075	129	40606	19.31	ug/l	98
61) 1,2-Dibromoethane	11.181	107	28101	18.13	ug/l	99
64) Tetrachloroethene	10.804	164	30638	18.93	ug/l	98
65) Chlorobenzene	11.610	112	105547	18.55	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.675	131	43057	19.18	ug/l	95
67) Ethyl Benzene	11.687	91	169990	17.71	ug/l	97
68) m/p-Xylenes	11.793	106	135098	36.24	ug/l	94
69) o-Xylene	12.122	106	62157	17.38	ug/l	93
70) Styrene	12.134	104	115909	18.19	ug/l	97
71) Bromoform	12.299	173	23904	19.21	ug/l #	99
73) Isopropylbenzene	12.422	105	178357	18.03	ug/l	97
74) N-amyl acetate	12.234	43	33068	16.78	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.669	83	39871	18.29	ug/l	99
76) 1,2,3-Trichloropropane	12.728	75	44400	30.11	ug/l #	100
77) Bromobenzene	12.698	156	44294	18.40	ug/l	92
78) n-propylbenzene	12.763	91	218692	18.17	ug/l	97
79) 2-Chlorotoluene	12.846	91	117329	17.73	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	147988	18.43	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.469	75	10565	16.83	ug/l	96
82) 4-Chlorotoluene	12.946	91	126138	18.22	ug/l	98
83) tert-Butylbenzene	13.169	119	137016	18.61	ug/l	97
84) 1,2,4-Trimethylbenzene	13.210	105	148067	18.10	ug/l	96
85) sec-Butylbenzene	13.346	105	210939	18.96	ug/l	97
86) p-Isopropyltoluene	13.463	119	171639	18.68	ug/l	96
87) 1,3-Dichlorobenzene	13.457	146	94608	18.95	ug/l	99
88) 1,4-Dichlorobenzene	13.534	146	95537	19.19	ug/l	99
89) n-Butylbenzene	13.787	91	161164	18.42	ug/l	99
90) Hexachloroethane	14.051	117	35647	19.20	ug/l	91
91) 1,2-Dichlorobenzene	13.828	146	81818	18.43	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.451	75	5498	18.55	ug/l	95
93) 1,2,4-Trichlorobenzene	15.104	180	51303	18.68	ug/l	98
94) Hexachlorobutadiene	15.204	225	26819	19.52	ug/l	96
95) Naphthalene	15.334	128	98012	17.55	ug/l	98
96) 1,2,3-Trichlorobenzene	15.522	180	46758	19.10	ug/l	97

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QLast Update : Wed Aug 09 07:25:36 2023
Response via : Initial Calibration

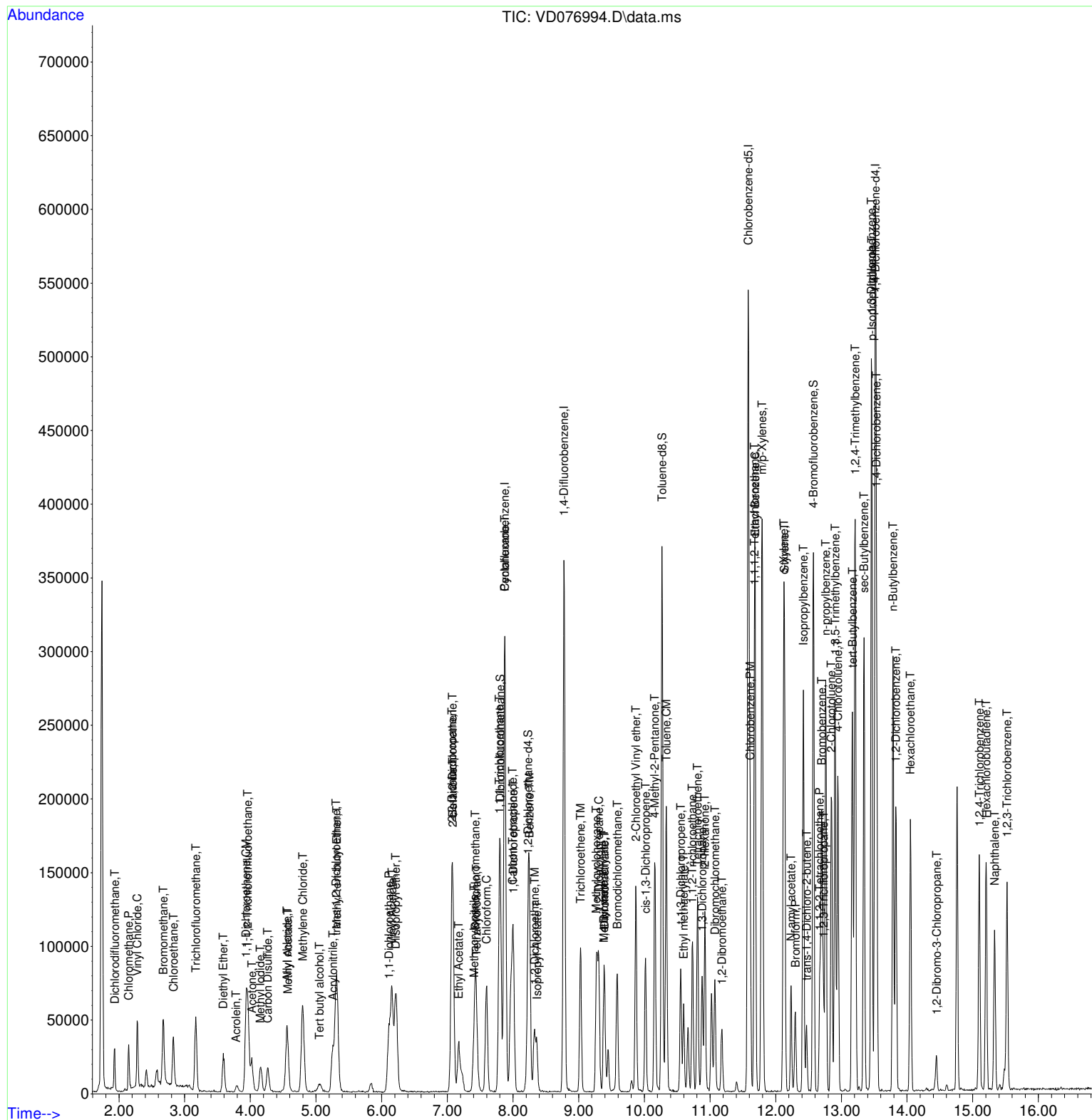
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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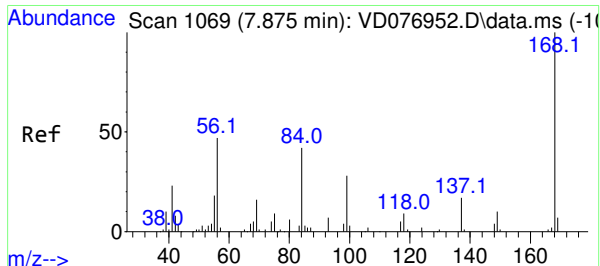
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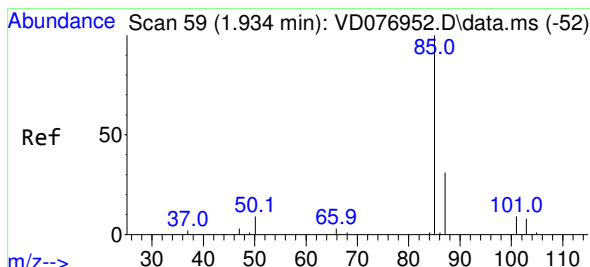
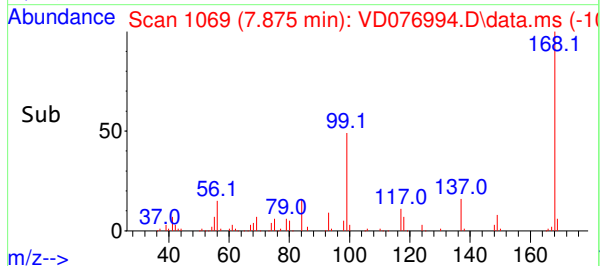
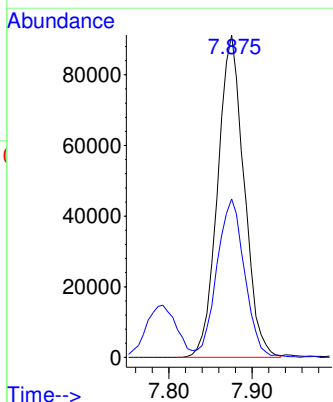
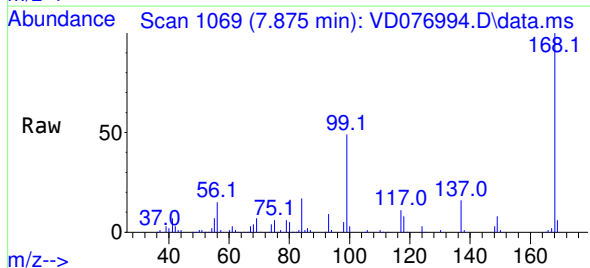




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.875 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD076994.D
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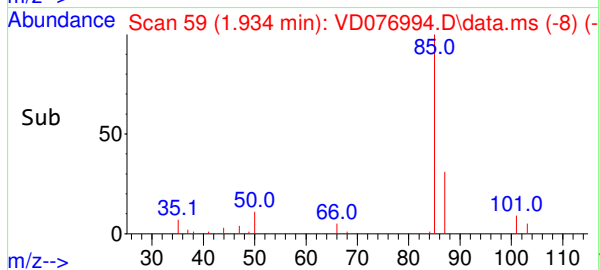
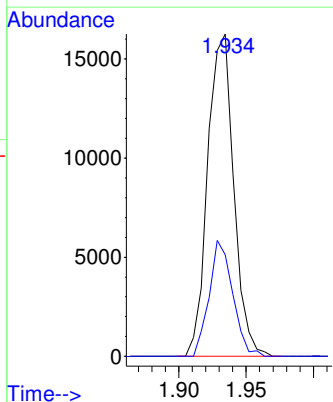
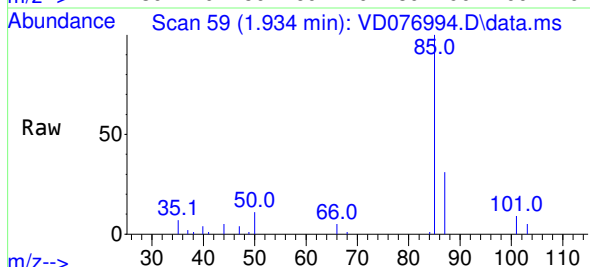
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MSVOA_D
ClientSampleId :
VD0814SBSD01

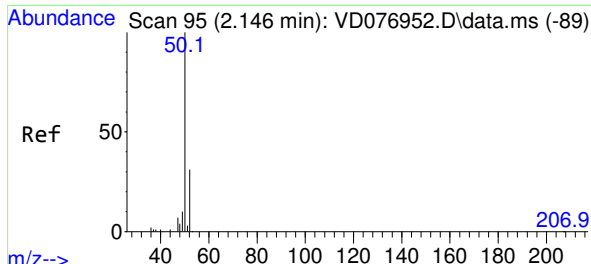
Tgt Ion:168 Resp: 200404
Ion Ratio Lower Upper
168 100
99 48.6 36.7 55.1



#2
Dichlorodifluoromethane
Concen: 19.12 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

Tgt Ion: 85 Resp: 21879
Ion Ratio Lower Upper
85 100
87 31.5 15.7 47.0

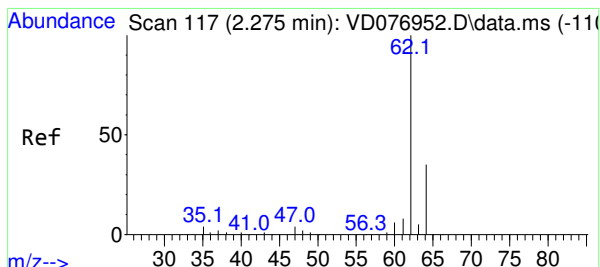
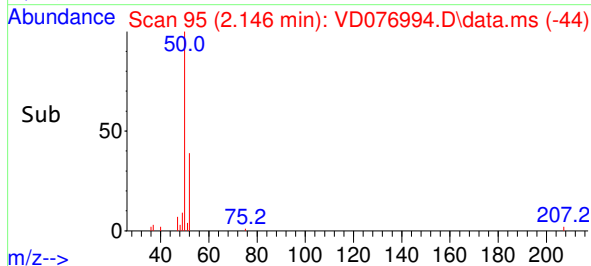
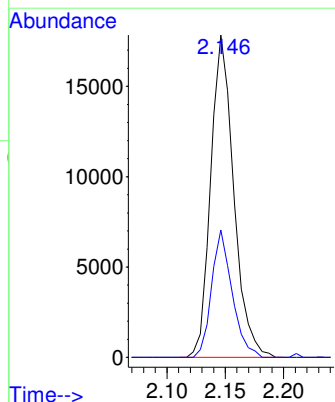
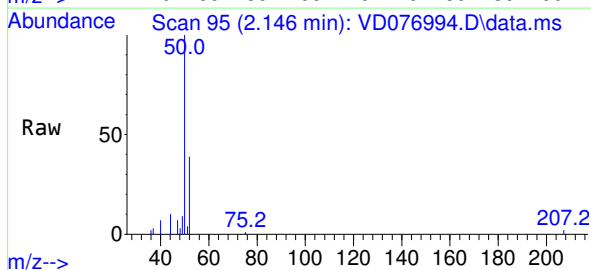




#3
Chloromethane
Concen: 14.38 ug/l
RT: 2.146 min Scan# 95
Delta R.T. 0.000 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

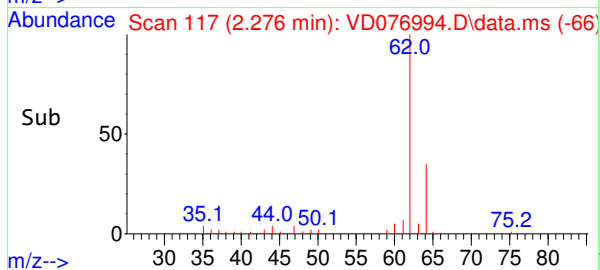
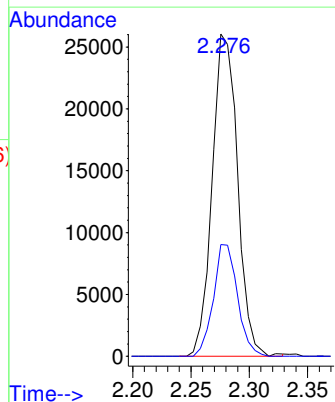
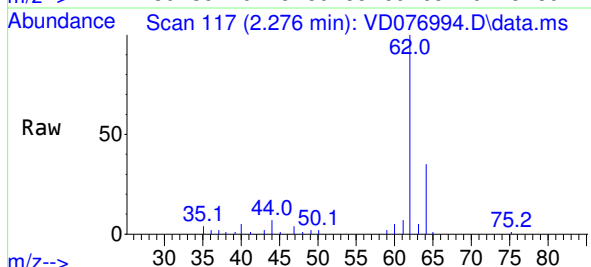
Instrument :
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ClientSampleId :
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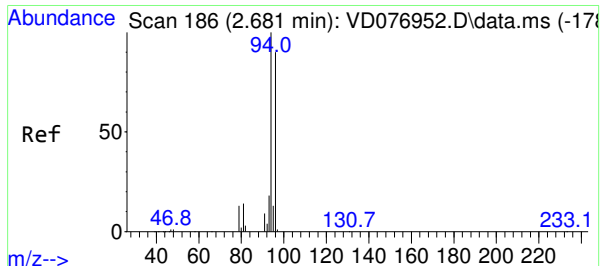
Tgt Ion: 50 Resp: 24440
Ion Ratio Lower Upper
50 100
52 39.5 26.6 40.0



#4
Vinyl Chloride
Concen: 15.70 ug/l
RT: 2.276 min Scan# 117
Delta R.T. 0.001 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

Tgt Ion: 62 Resp: 39332
Ion Ratio Lower Upper
62 100
64 34.6 26.0 39.0

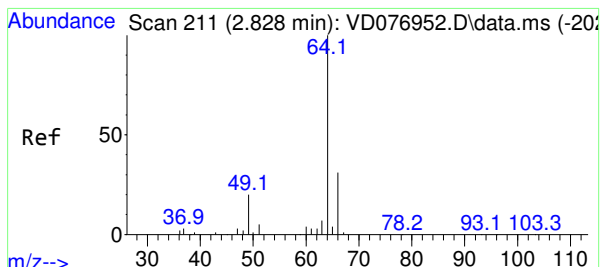
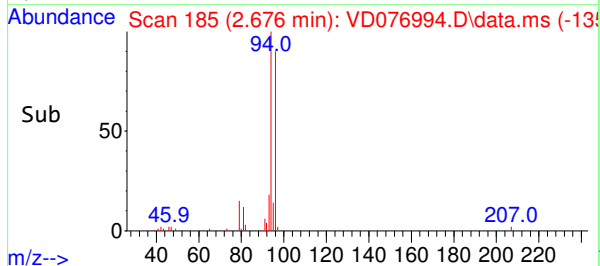
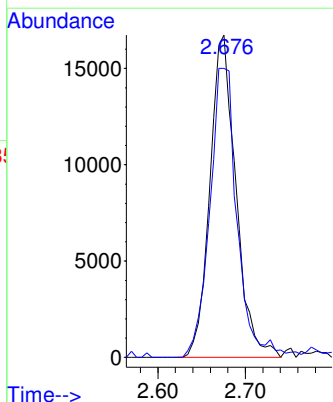
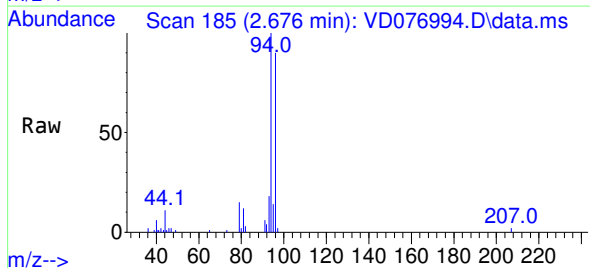




#5
Bromomethane
Concen: 15.33 ug/l
RT: 2.676 min Scan# 1
Delta R.T. -0.006 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

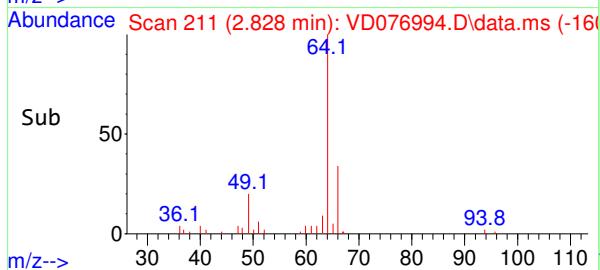
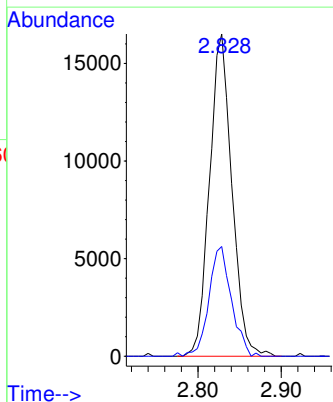
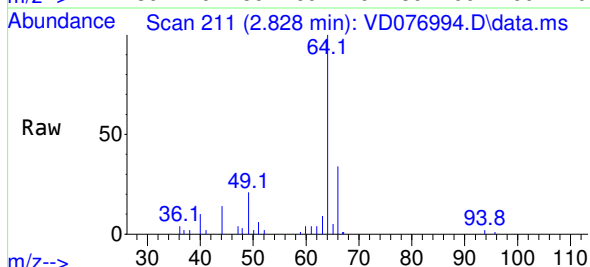
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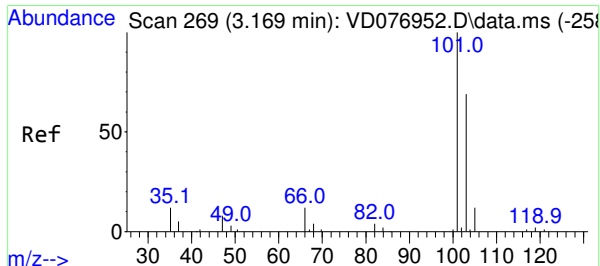
Tgt Ion: 94 Resp: 34732
Ion Ratio Lower Upper
94 100
96 94.9 75.8 113.8



#6
Chloroethane
Concen: 14.97 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

Tgt Ion: 64 Resp: 30805
Ion Ratio Lower Upper
64 100
66 34.1 25.5 38.3

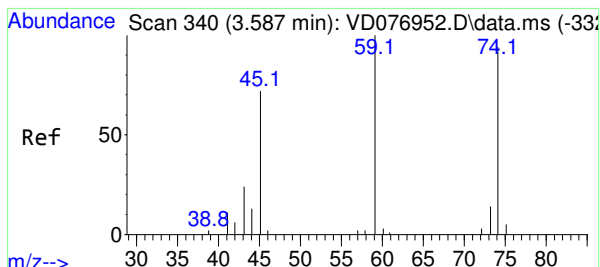
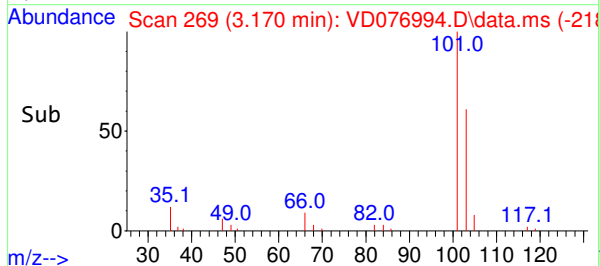
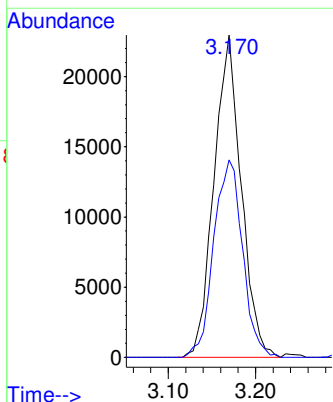
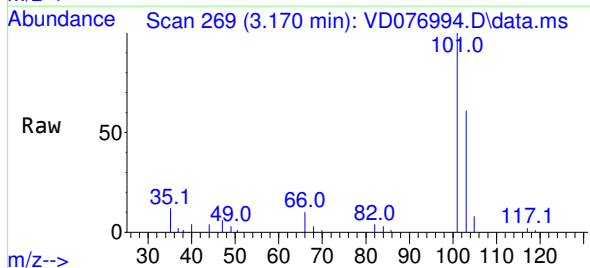




#7
 Trichlorofluoromethane
 Concen: 18.25 ug/l
 RT: 3.170 min Scan# 2
 Delta R.T. 0.001 min
 Lab File: VD076994.D
 Acq: 14 Aug 2023 12:02

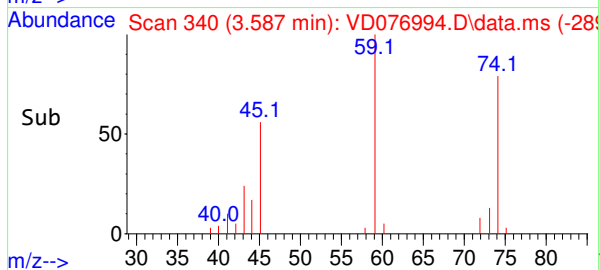
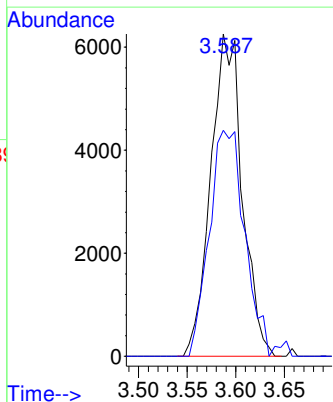
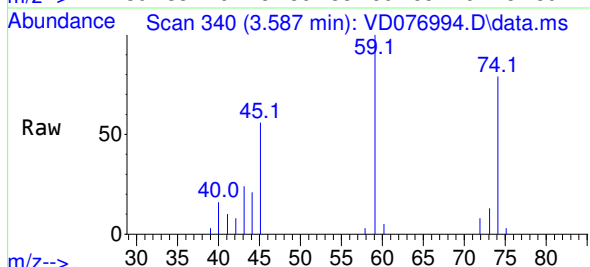
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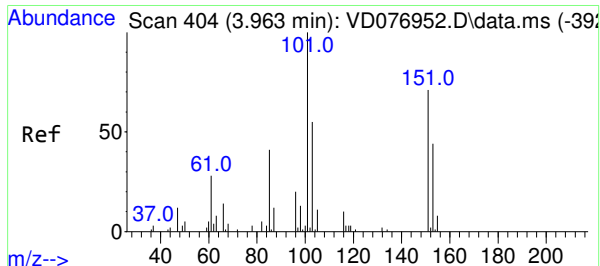
Tgt Ion: 101 Resp: 49799
 Ion Ratio Lower Upper
 101 100
 103 61.2 52.3 78.5



#8
 Diethyl Ether
 Concen: 16.08 ug/l
 RT: 3.587 min Scan# 340
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 14122
 Ion Ratio Lower Upper
 74 100
 45 79.4 37.5 112.7

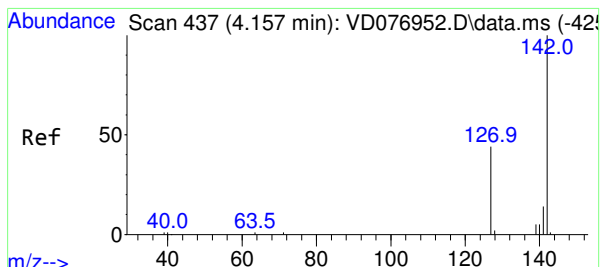
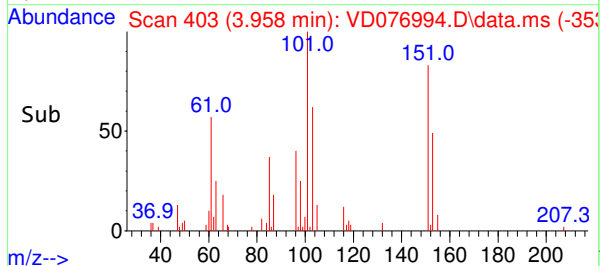
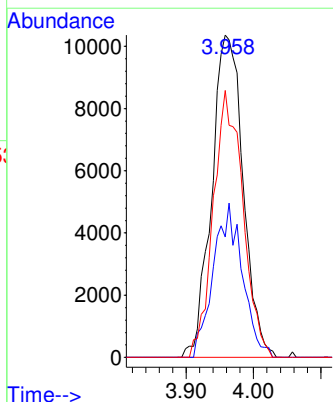
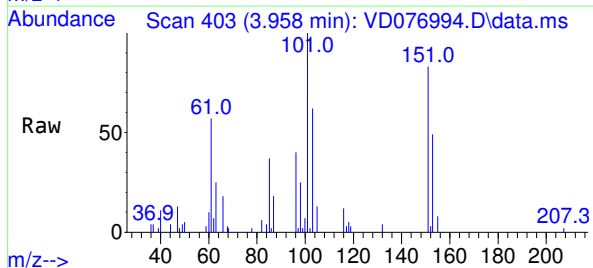




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.98 ug/l
RT: 3.958 min Scan# 4
Delta R.T. -0.005 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

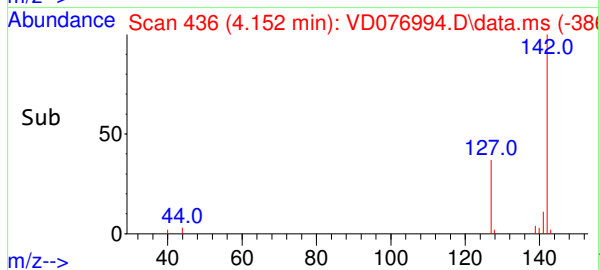
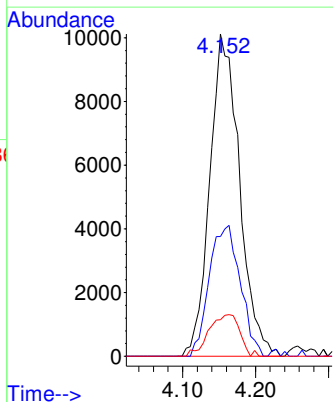
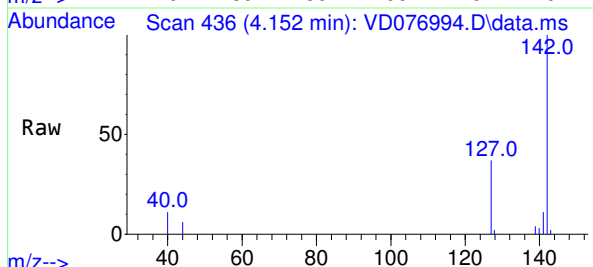
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01

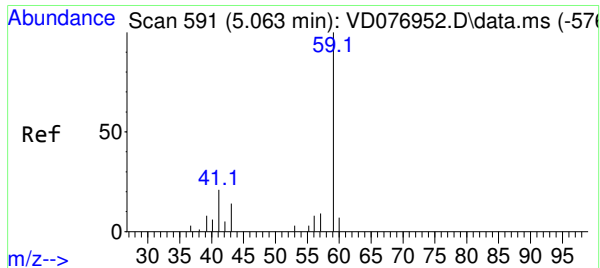
Tgt Ion:	101	Resp:	33601
Ion	Ratio	Lower	Upper
101	100		
85	44.1	33.8	50.6
151	77.7	59.8	89.6



#10
Methyl Iodide
Concen: 15.92 ug/l
RT: 4.152 min Scan# 436
Delta R.T. -0.005 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

Tgt Ion:	142	Resp:	28645
Ion	Ratio	Lower	Upper
142	100		
127	42.3	29.4	44.0
141	13.5	11.1	16.7

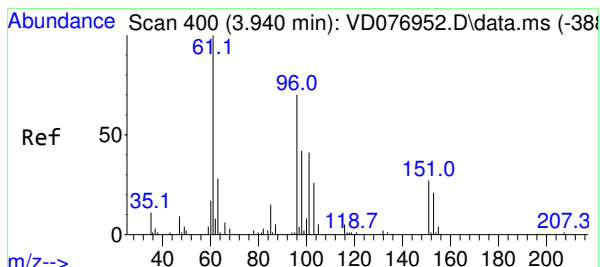
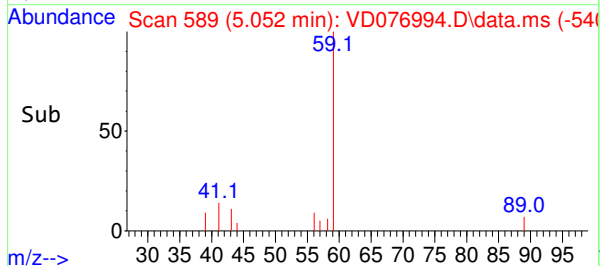
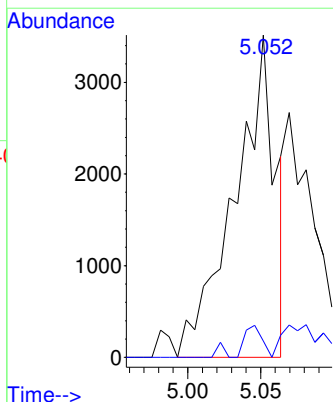
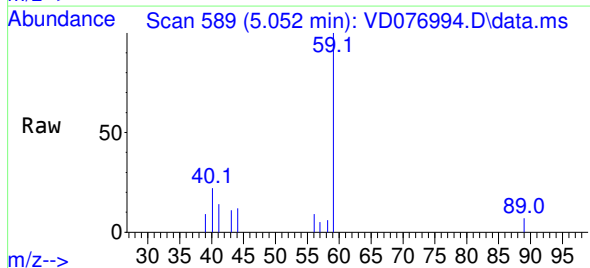




#11
Tert butyl alcohol
Concen: 44.19 ug/l
RT: 5.052 min Scan# 591
Delta R.T. -0.011 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

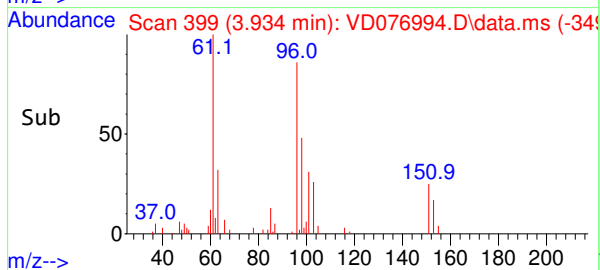
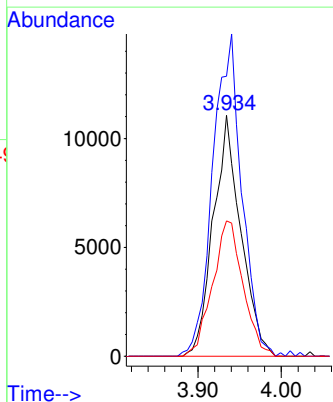
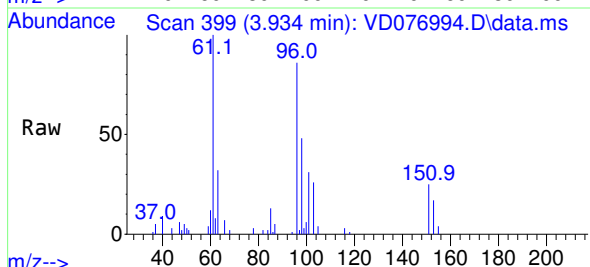
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01

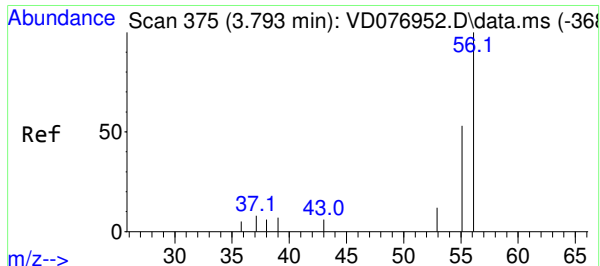
Tgt Ion: 59 Resp: 6769
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#



#12
1,1-Dichloroethene
Concen: 16.57 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.006 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

Tgt Ion: 96 Resp: 25410
Ion Ratio Lower Upper
96 100
61 116.2 100.6 150.8
98 56.2 50.2 75.2

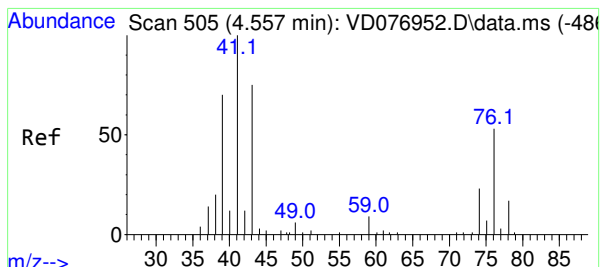
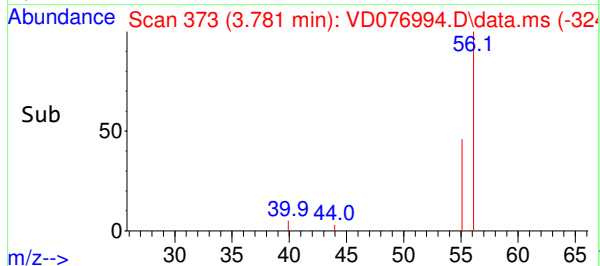
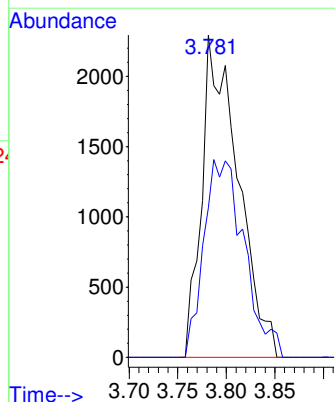
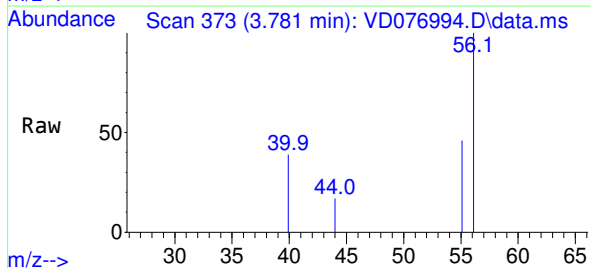




#13
Acrolein
Concen: 140.97 ug/l
RT: 3.781 min Scan# 3
Delta R.T. -0.012 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

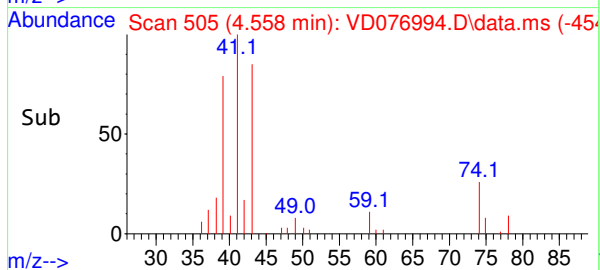
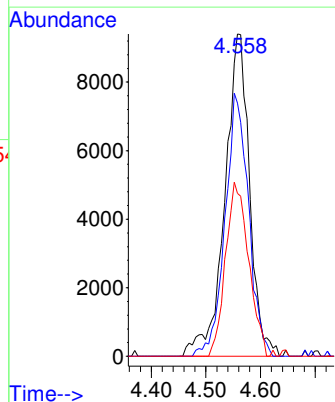
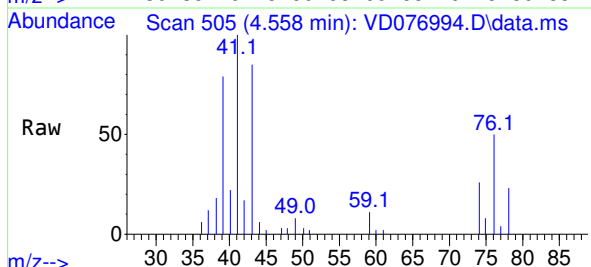
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01

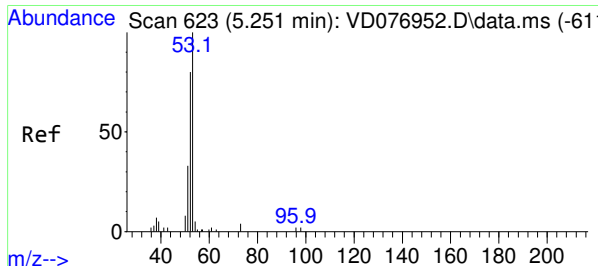
Tgt Ion: 56 Resp: 5947
Ion Ratio Lower Upper
56 100
55 68.4 55.1 82.7



#14
Allyl chloride
Concen: 15.75 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.001 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

Tgt Ion: 41 Resp: 29658
Ion Ratio Lower Upper
41 100
39 77.4 53.8 80.6
76 50.4 45.8 68.8

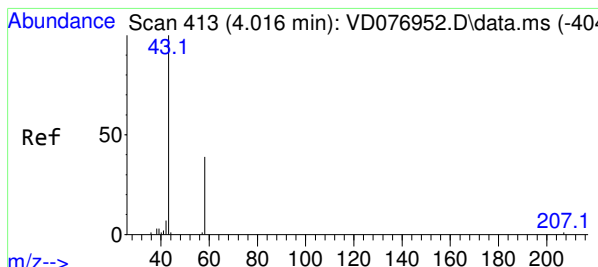
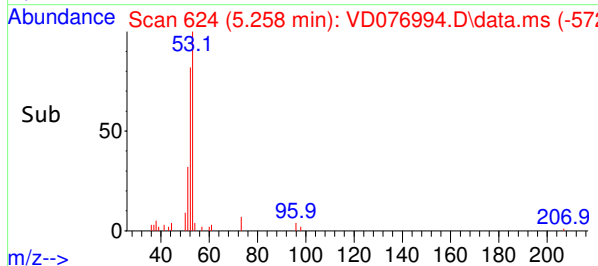
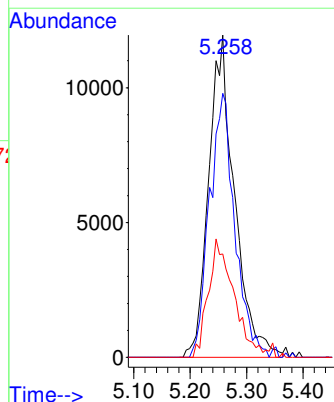
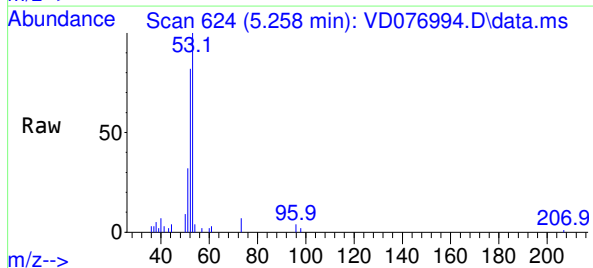




#15
Acrylonitrile
Concen: 86.96 ug/l
RT: 5.258 min Scan# 624
Delta R.T. 0.007 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

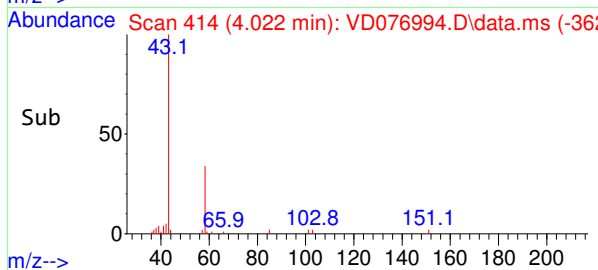
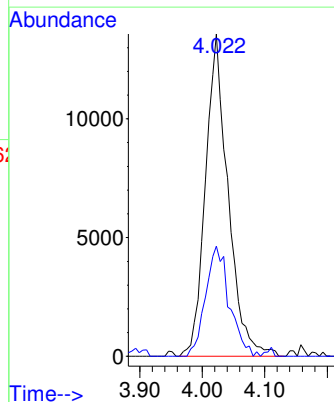
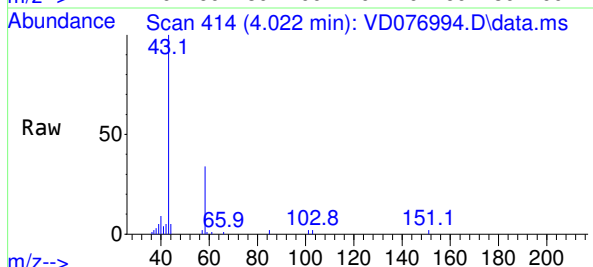
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01

Tgt Ion:	53	Resp:	37968
Ion	Ratio	Lower	Upper
53	100		
52	80.5	65.0	97.4
51	36.1	28.3	42.5

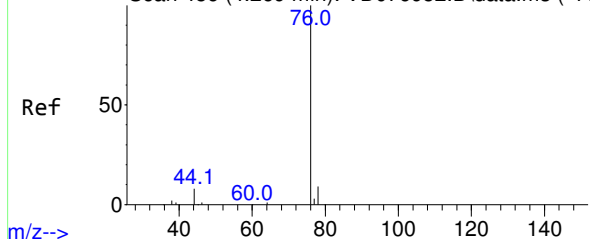


#16
Acetone
Concen: 92.00 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.006 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

Tgt Ion:	43	Resp:	34180
Ion	Ratio	Lower	Upper
43	100		
58	34.2	34.7	52.1#



Abundance Scan 456 (4.269 min): VD076952.D\data.ms (-44

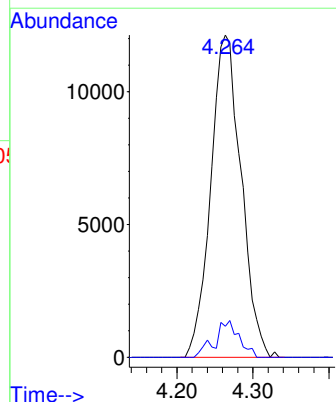
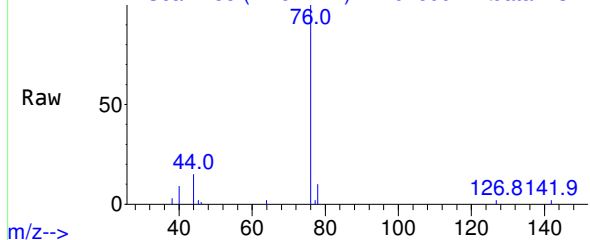


#17
Carbon Disulfide
Concen: 12.95 ug/l
RT: 4.264 min Scan# 4
Delta R.T. -0.005 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

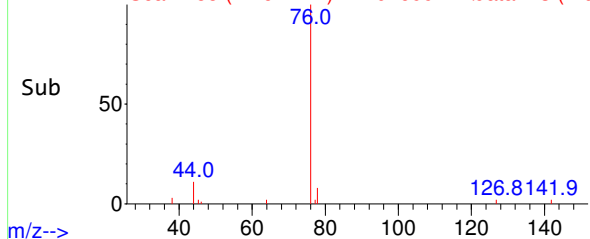
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01

Tgt Ion: 76 Resp: 33626
Ion Ratio Lower Upper
76 100
78 9.7 6.8 10.2

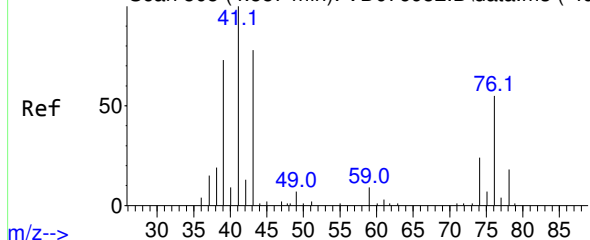
Abundance Scan 455 (4.264 min): VD076994.D\data.ms



Abundance Scan 455 (4.264 min): VD076994.D\data.ms (-40



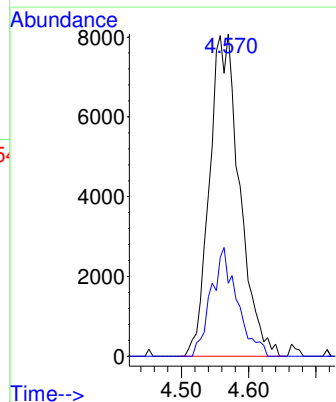
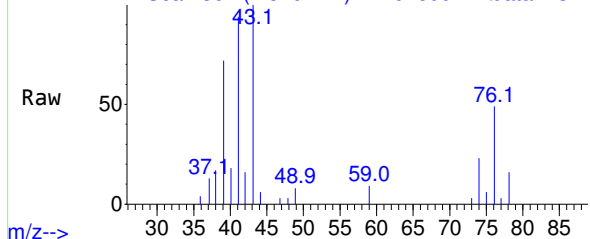
Abundance Scan 505 (4.557 min): VD076952.D\data.ms (-49



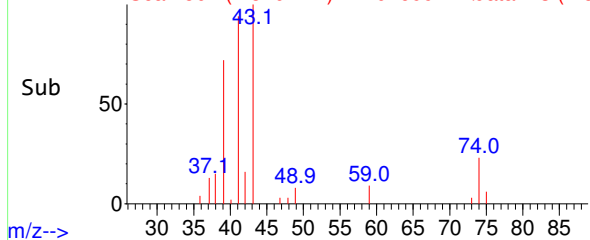
#18
Methyl Acetate
Concen: 17.02 ug/l
RT: 4.570 min Scan# 507
Delta R.T. 0.013 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

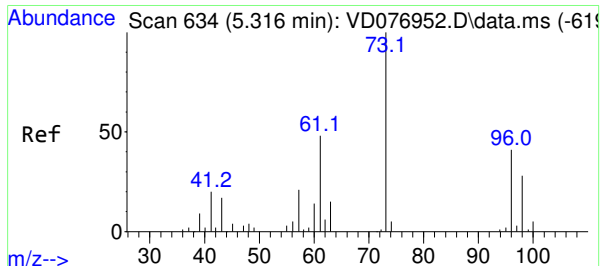
Tgt Ion: 43 Resp: 25128
Ion Ratio Lower Upper
43 100
74 29.2 26.4 39.6

Abundance Scan 507 (4.570 min): VD076994.D\data.ms



Abundance Scan 507 (4.570 min): VD076994.D\data.ms (-45

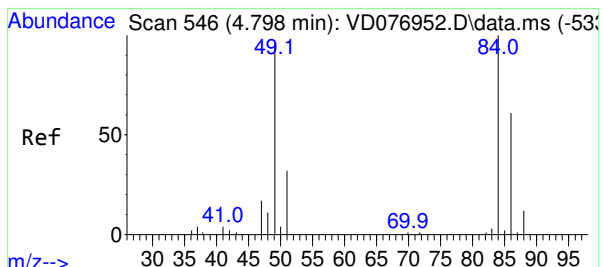
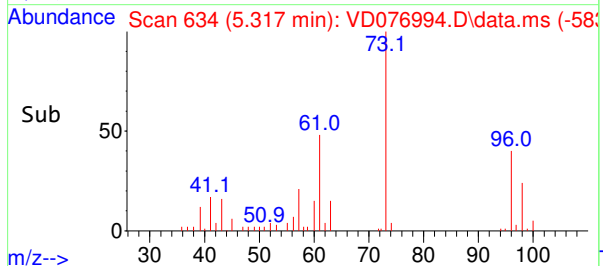
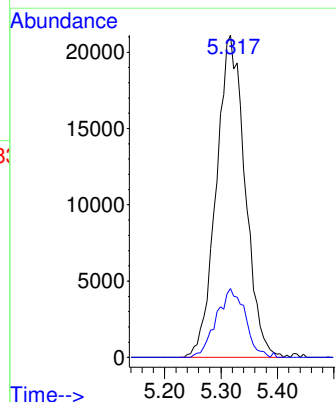
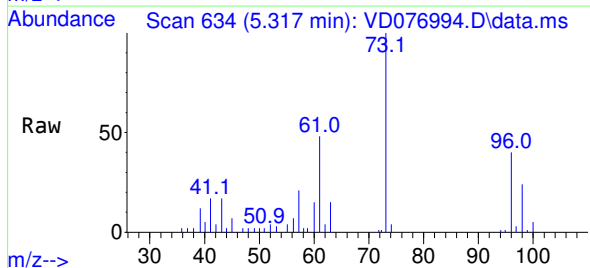




#19
Methyl tert-butyl Ether
Concen: 17.24 ug/l
RT: 5.317 min Scan# 634
Delta R.T. 0.001 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

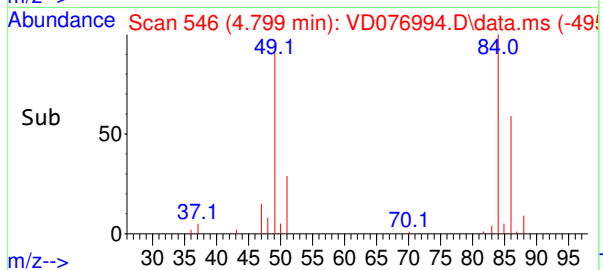
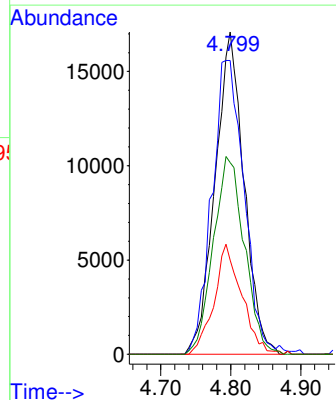
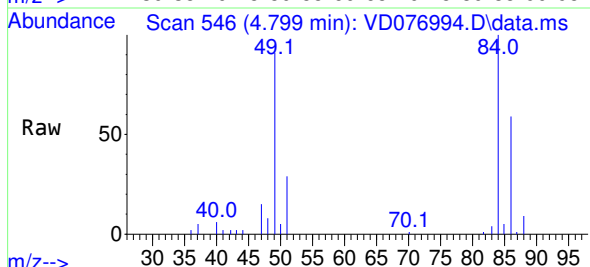
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01

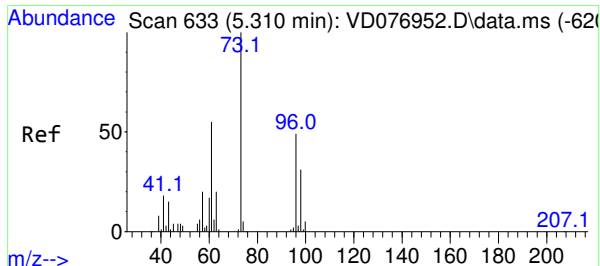
Tgt Ion: 73 Resp: 74645
Ion Ratio Lower Upper
73 100
57 21.4 16.6 25.0



#20
Methylene Chloride
Concen: 11.33 ug/l
RT: 4.799 min Scan# 546
Delta R.T. 0.001 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

Tgt Ion: 84 Resp: 49124
Ion Ratio Lower Upper
84 100
49 91.1 71.4 107.2
51 29.2 24.5 36.7
86 59.4 48.7 73.1

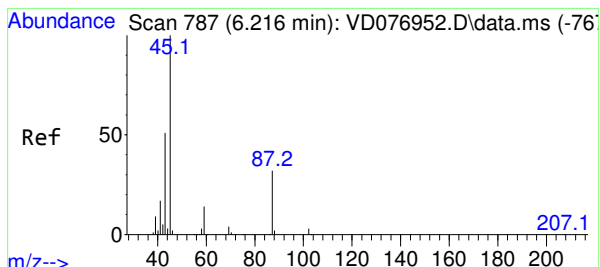
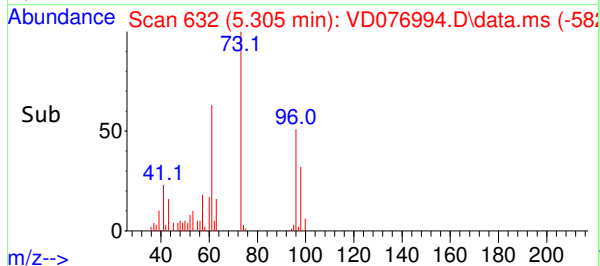
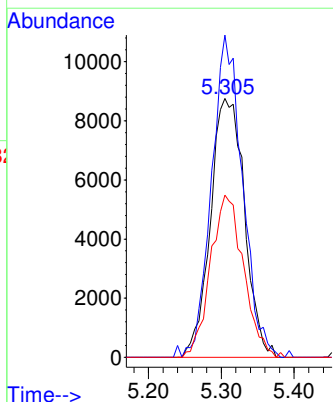
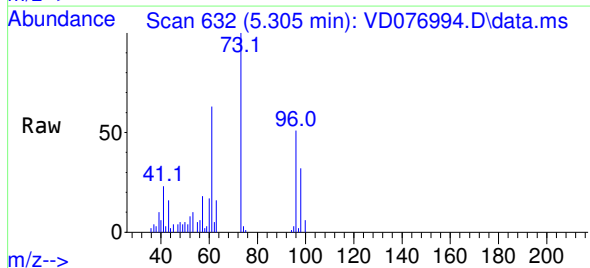




#21
trans-1,2-Dichloroethene
Concen: 16.16 ug/l
RT: 5.305 min Scan# 632
Delta R.T. -0.005 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

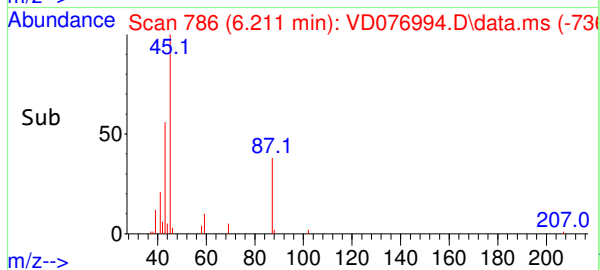
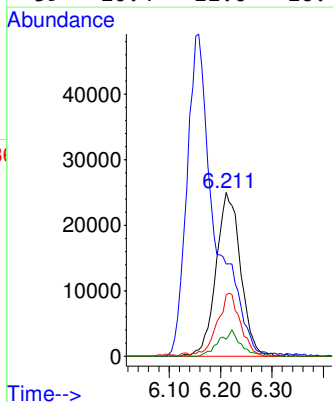
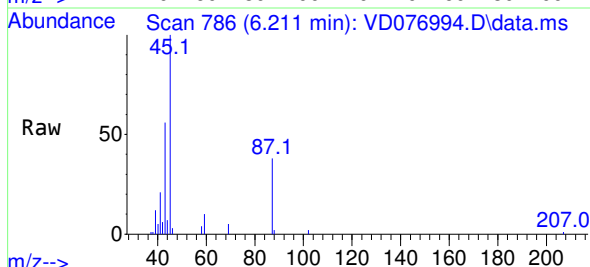
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01

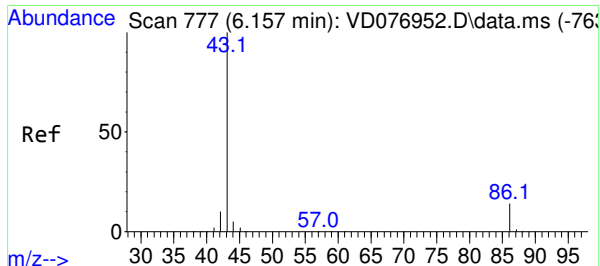
Tgt Ion: 96 Resp: 28317
Ion Ratio Lower Upper
96 100
61 124.5 89.3 133.9
98 62.7 48.6 73.0



#22
Diisopropyl ether
Concen: 16.82 ug/l
RT: 6.211 min Scan# 786
Delta R.T. -0.005 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

Tgt Ion: 45 Resp: 82790
Ion Ratio Lower Upper
45 100
43 54.4 40.0 60.0
87 37.5 28.2 42.4
59 10.4 11.0 16.4#

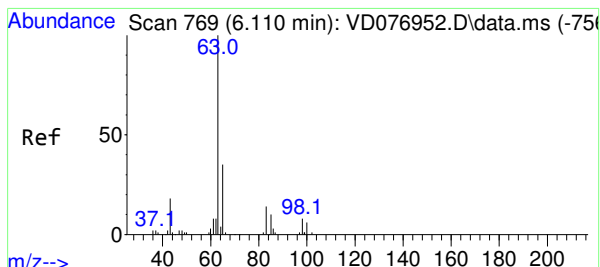
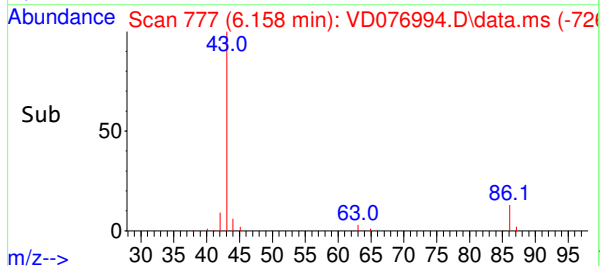
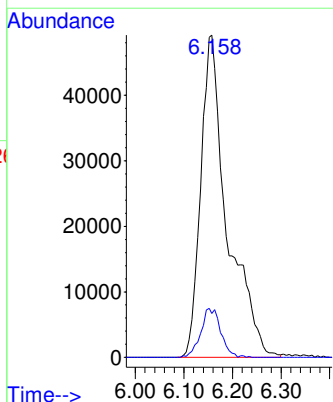
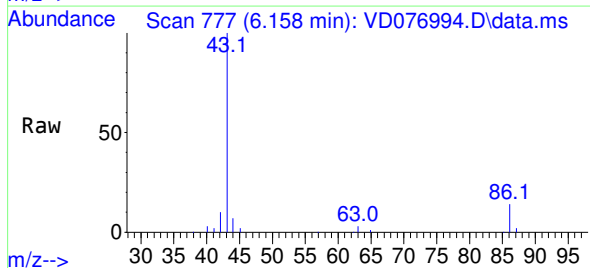




#23
 Vinyl Acetate
 Concen: 80.93 ug/l
 RT: 6.158 min Scan# 777
 Delta R.T. 0.001 min
 Lab File: VD076994.D
 Acq: 14 Aug 2023 12:02

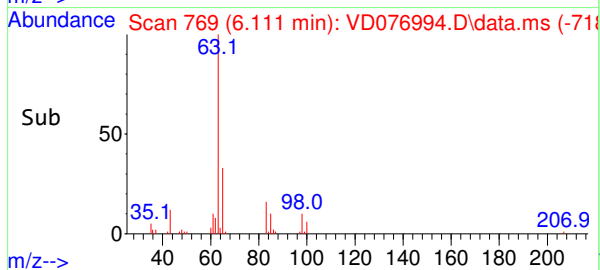
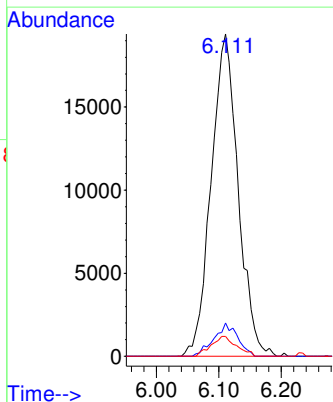
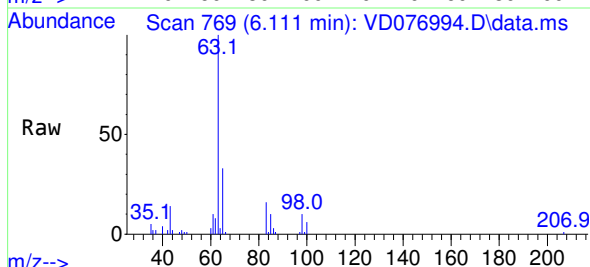
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0814SBSD01

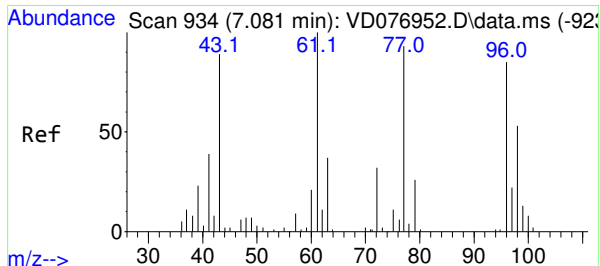
Tgt Ion: 43 Resp: 186777
 Ion Ratio Lower Upper
 43 100
 86 13.6 12.5 18.7



#24
 1,1-Dichloroethane
 Concen: 16.56 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. 0.001 min
 Lab File: VD076994.D
 Acq: 14 Aug 2023 12:02

Tgt Ion: 63 Resp: 58260
 Ion Ratio Lower Upper
 63 100
 98 10.3 4.5 13.7
 100 6.2 2.5 7.5

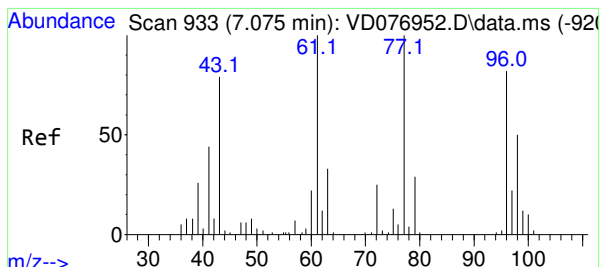
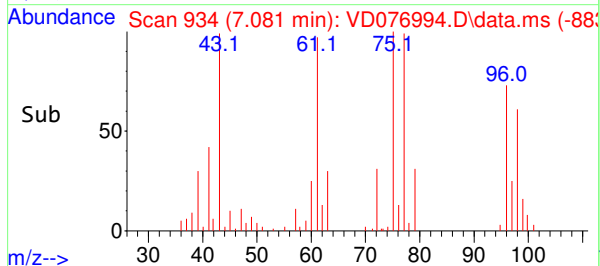
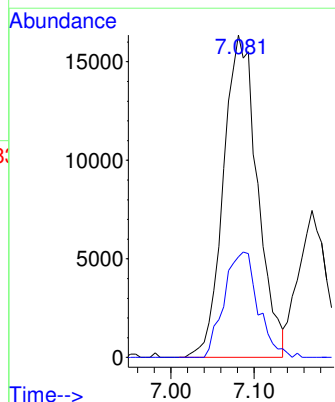
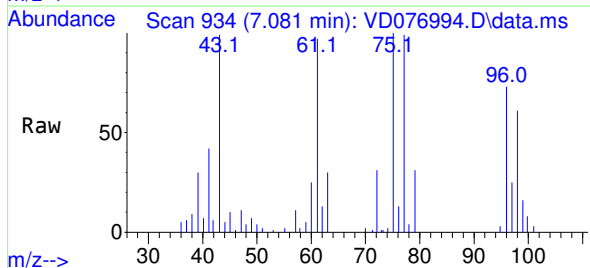




#25
2-Butanone
Concen: 87.72 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.000 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

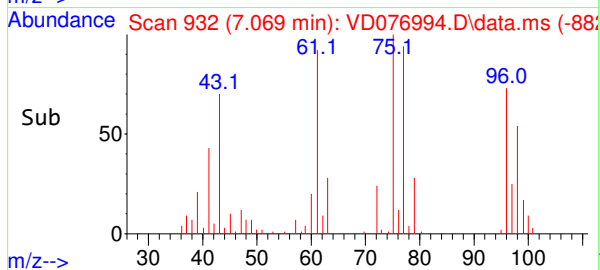
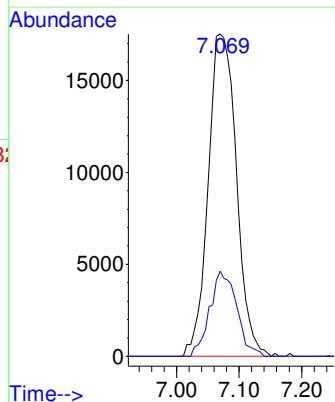
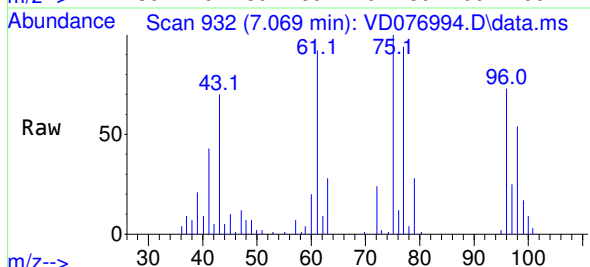
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01

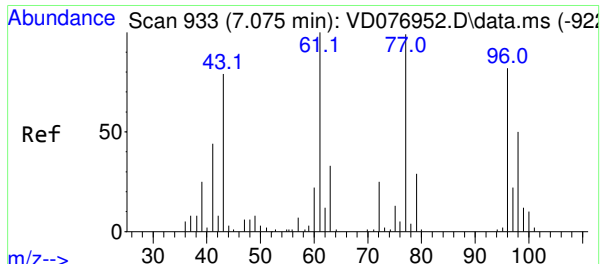
Tgt Ion: 43 Resp: 46387
Ion Ratio Lower Upper
43 100
72 31.2 30.7 46.1



#26
2,2-Dichloropropane
Concen: 17.28 ug/l
RT: 7.069 min Scan# 932
Delta R.T. -0.006 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

Tgt Ion: 77 Resp: 55191
Ion Ratio Lower Upper
77 100
97 25.1 13.2 39.6

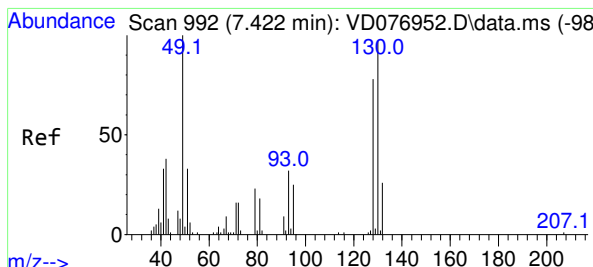
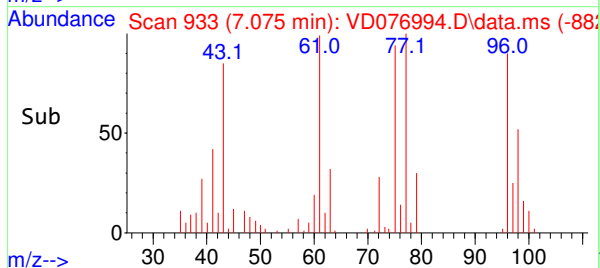
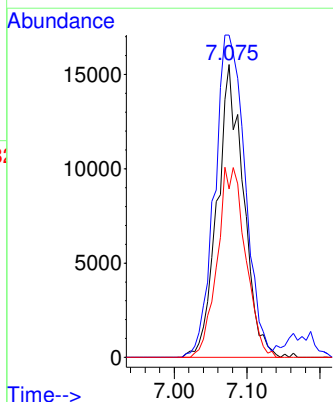
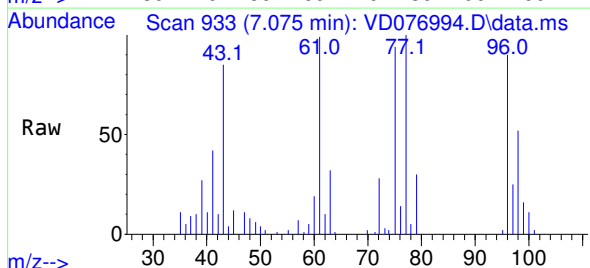




#27
cis-1,2-Dichloroethene
Concen: 16.13 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

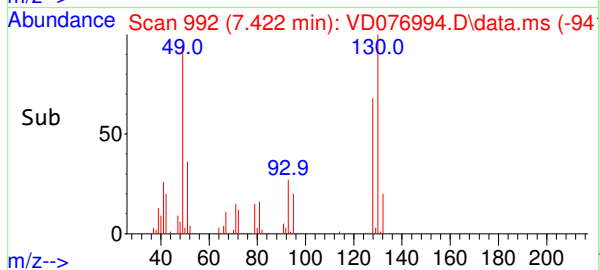
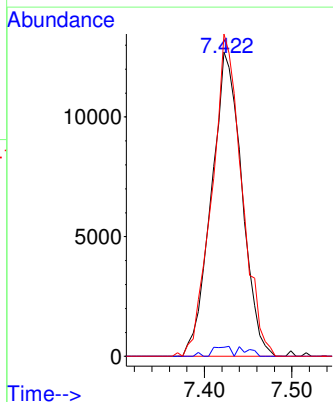
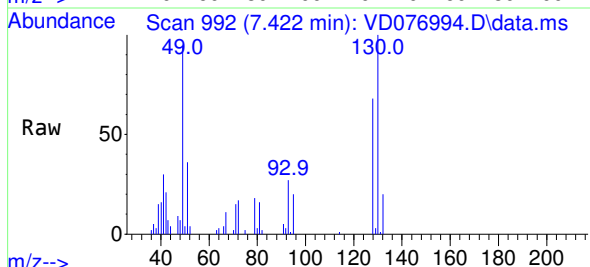
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01

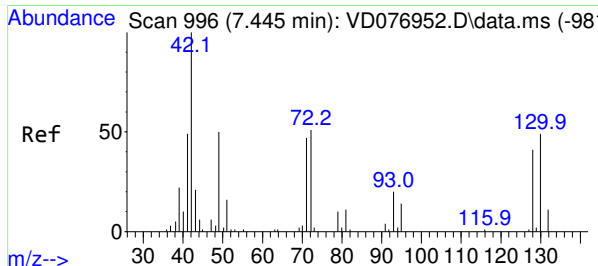
Tgt Ion:	96	Resp:	38786
Ion	Ratio	Lower	Upper
96	100		
61	127.8	0.0	239.2
98	69.9	0.0	128.6



#28
Bromochloromethane
Concen: 18.36 ug/l
RT: 7.422 min Scan# 992
Delta R.T. 0.000 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

Tgt Ion:	49	Resp:	30857
Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	6.0
130	103.8	83.2	124.8

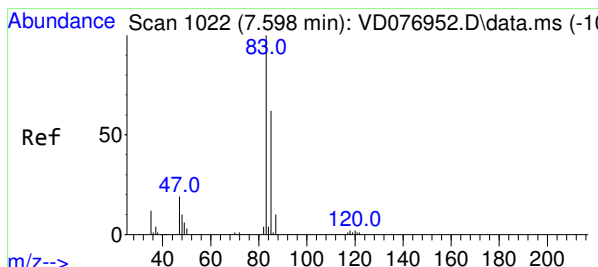
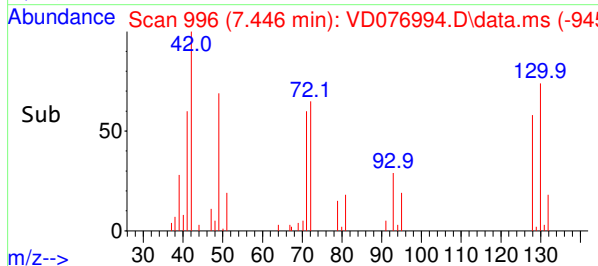
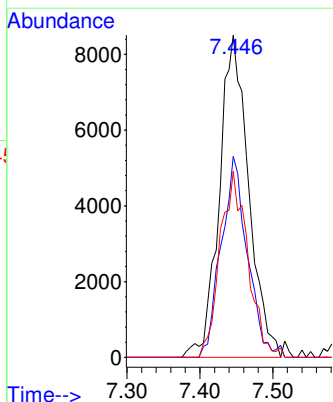
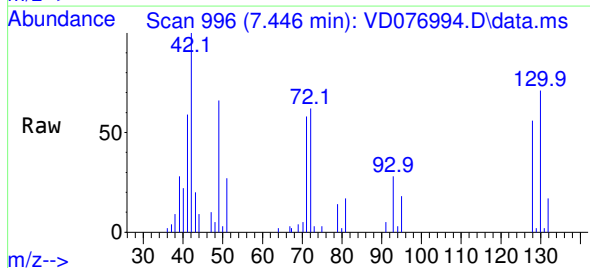




#29
Tetrahydrofuran
Concen: 80.42 ug/l
RT: 7.446 min Scan# 996
Delta R.T. 0.001 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

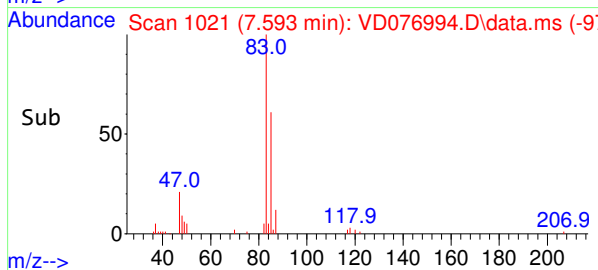
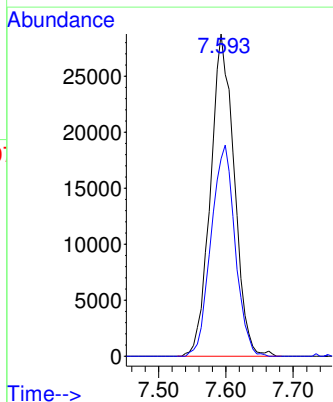
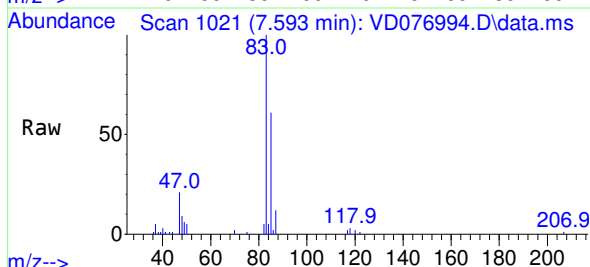
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01

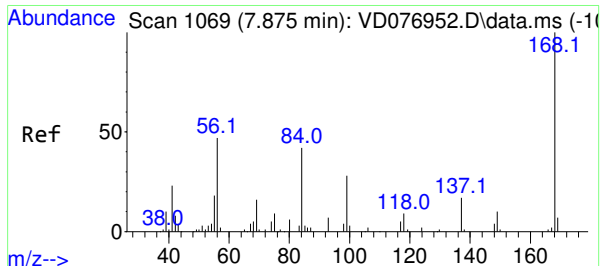
Tgt Ion:	42	Resp:	23748
Ion	Ratio	Lower	Upper
42	100		
72	56.1	46.5	69.7
71	54.7	44.5	66.7



#30
Chloroform
Concen: 17.54 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.005 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

Tgt Ion:	83	Resp:	70392
Ion	Ratio	Lower	Upper
83	100		
85	61.3	53.4	80.2

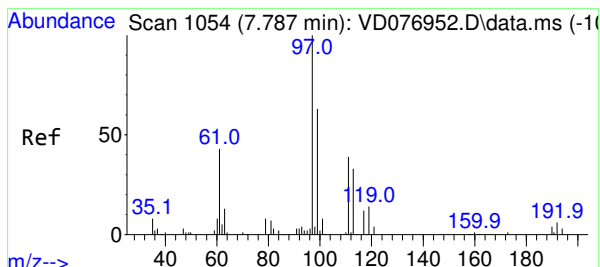
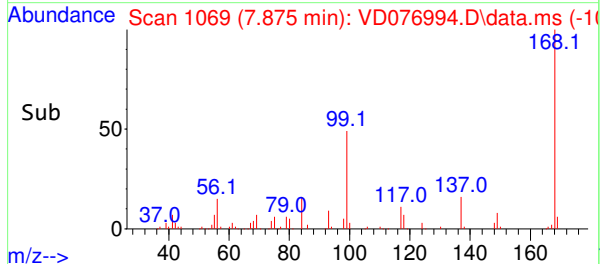
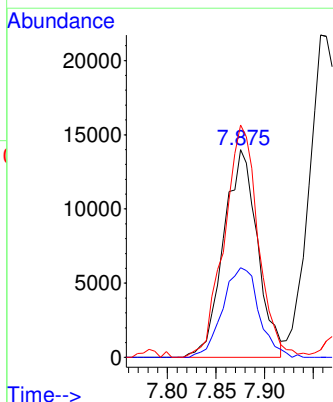
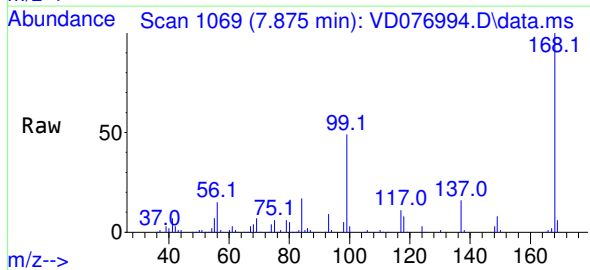




#31
Cyclohexane
Concen: 15.61 ug/l
RT: 7.875 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

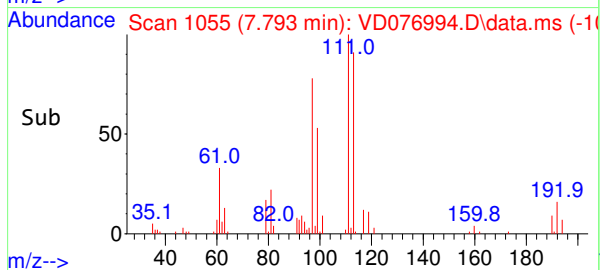
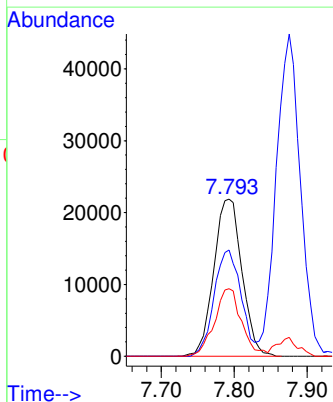
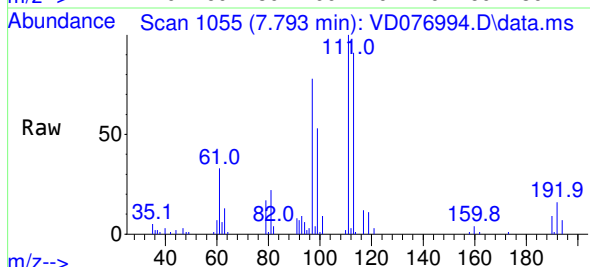
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01

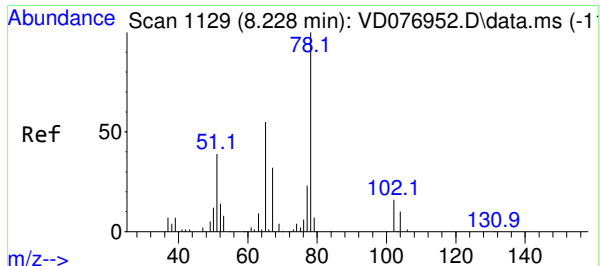
Tgt Ion: 56 Resp: 33952
Ion Ratio Lower Upper
56 100
69 43.1 28.6 43.0#
84 111.8 84.8 127.2



#32
1,1,1-Trichloroethane
Concen: 17.83 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

Tgt Ion: 97 Resp: 58715
Ion Ratio Lower Upper
97 100
99 64.8 52.0 78.0
61 41.5 33.8 50.8

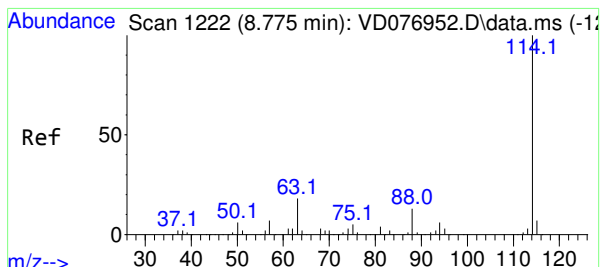
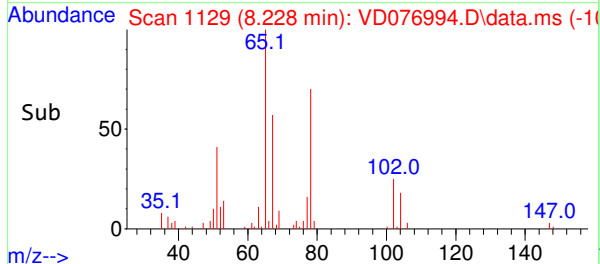
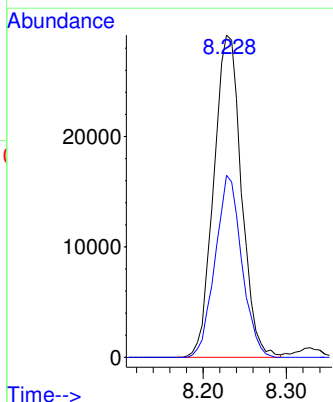
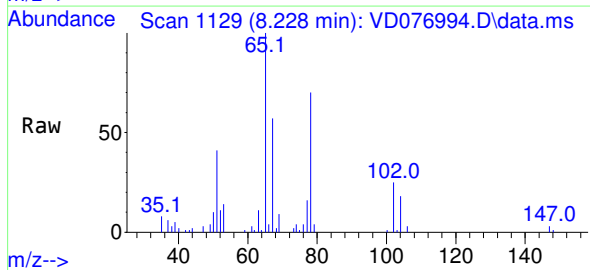




#33
1,2-Dichloroethane-d4
Concen: 42.54 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

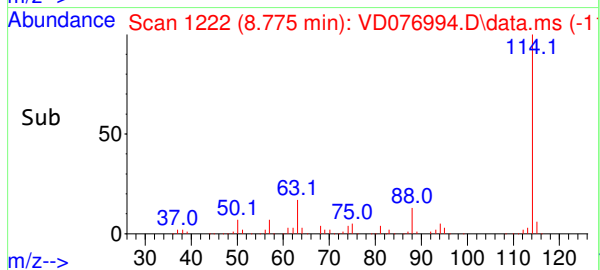
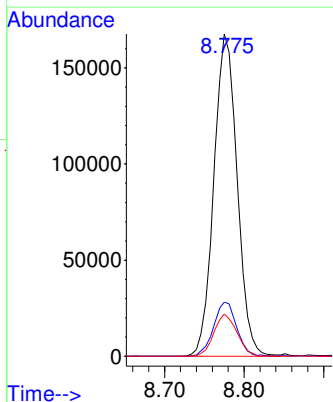
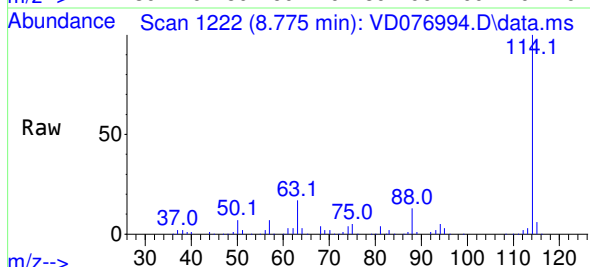
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01

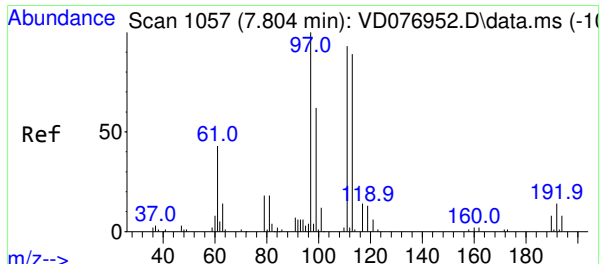
Tgt Ion: 65 Resp: 67248
Ion Ratio Lower Upper
65 100
67 54.4 0.0 115.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

Tgt Ion:114 Resp: 341252
Ion Ratio Lower Upper
114 100
63 16.8 0.0 33.4
88 13.1 0.0 26.2

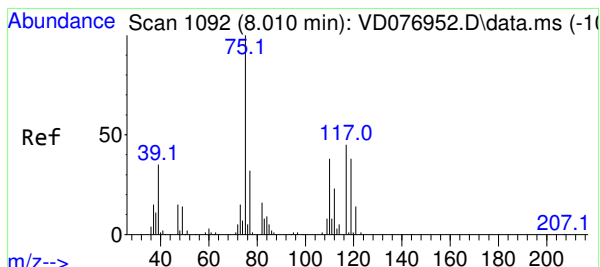
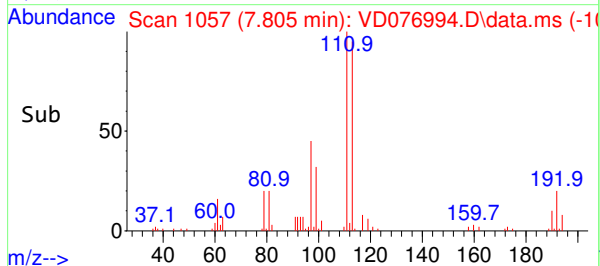
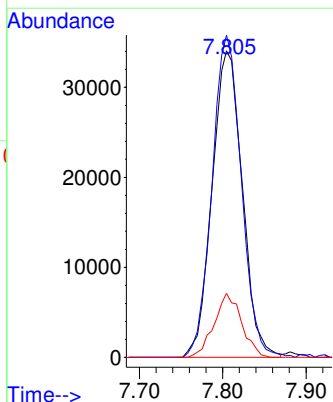
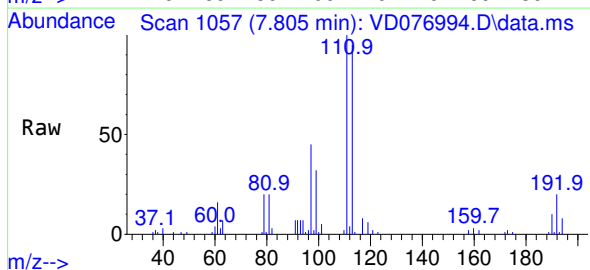




#35
Dibromofluoromethane
Concen: 46.69 ug/l
RT: 7.805 min Scan# 1
Delta R.T. 0.001 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

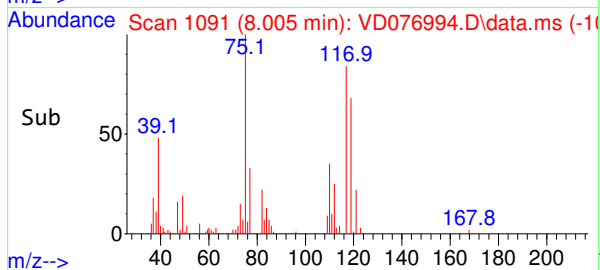
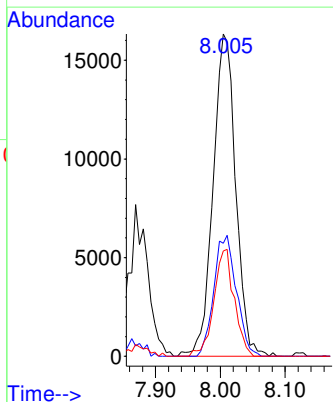
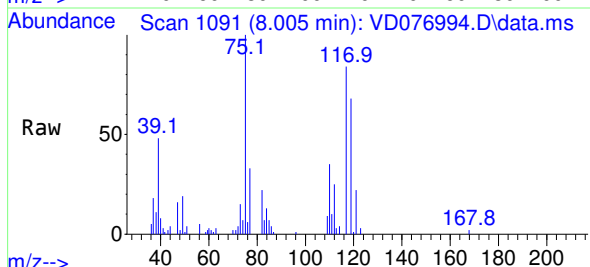
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01

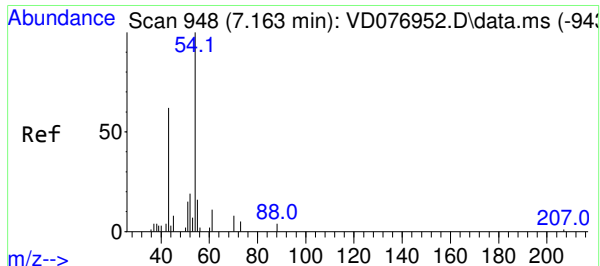
Tgt Ion:113 Resp: 85666
Ion Ratio Lower Upper
113 100
111 101.9 84.7 127.1
192 19.0 16.8 25.2



#36
1,1-Dichloropropene
Concen: 17.44 ug/l
RT: 8.005 min Scan# 1091
Delta R.T. -0.005 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

Tgt Ion: 75 Resp: 39563
Ion Ratio Lower Upper
75 100
110 37.4 19.9 59.6
77 29.9 24.7 37.1

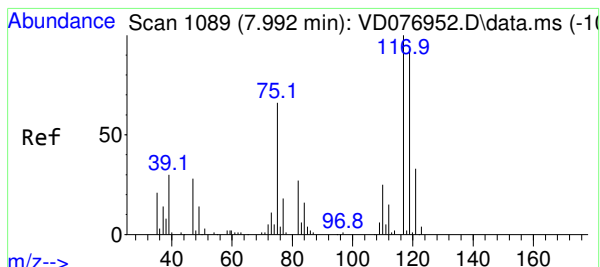
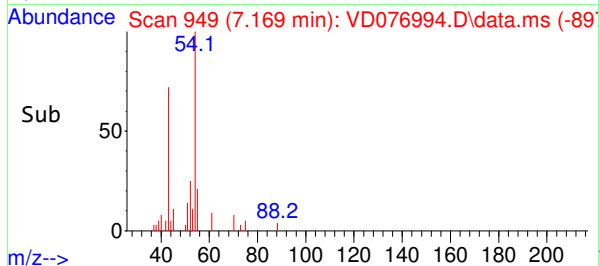
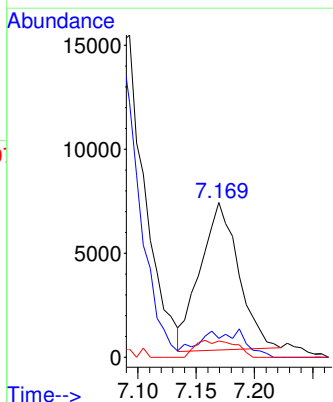
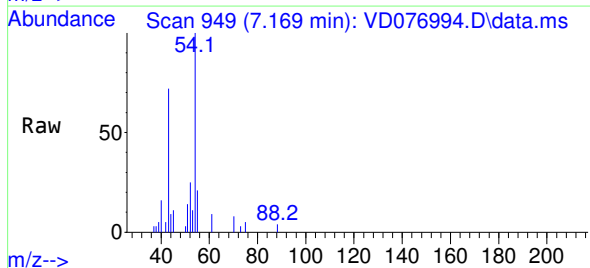




#37
Ethyl Acetate
Concen: 15.46 ug/l
RT: 7.169 min Scan# 948
Delta R.T. 0.006 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

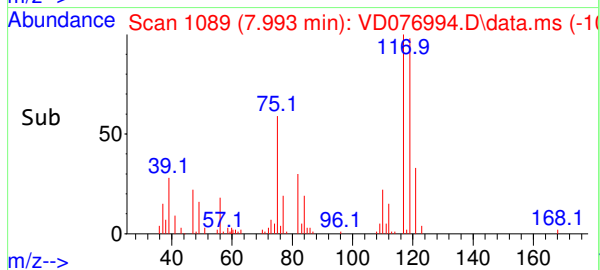
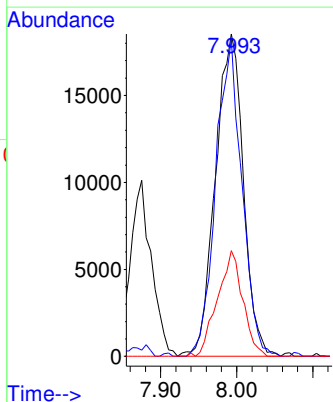
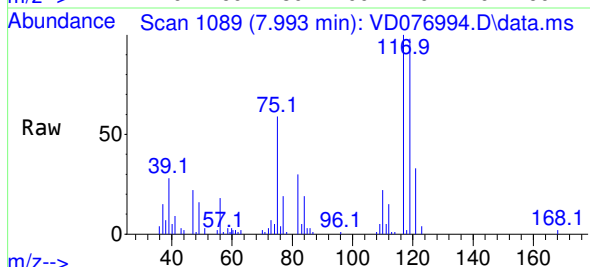
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01

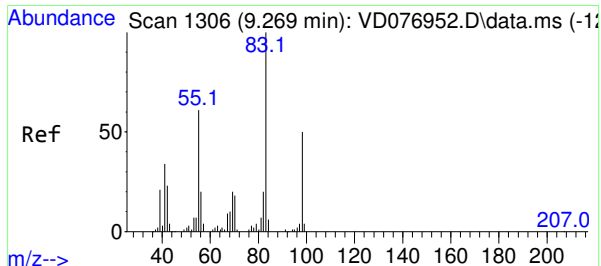
Tgt Ion: 43 Resp: 16181
Ion Ratio Lower Upper
43 100
61 0.0 14.9 22.3#
70 12.1 10.0 15.0



#38
Carbon Tetrachloride
Concen: 19.42 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. 0.001 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

Tgt Ion: 117 Resp: 47150
Ion Ratio Lower Upper
117 100
119 98.4 78.0 117.0
121 32.7 24.2 36.2

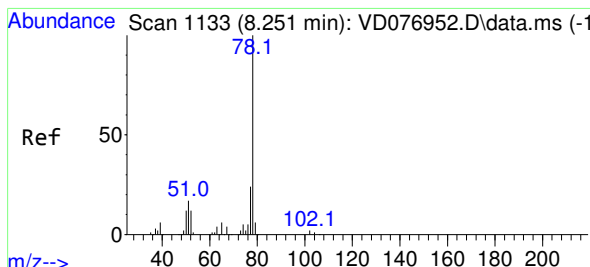
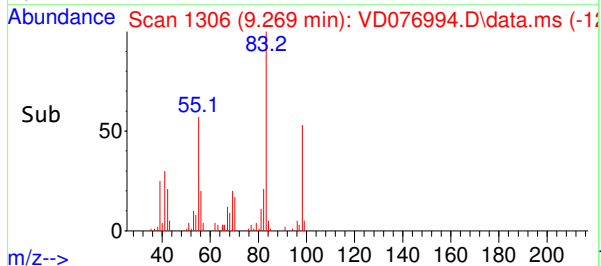
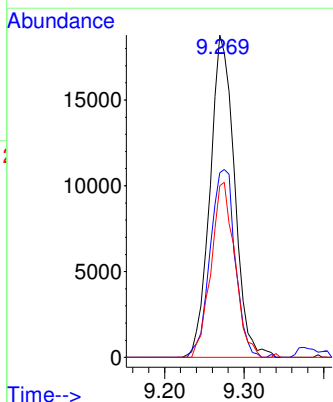
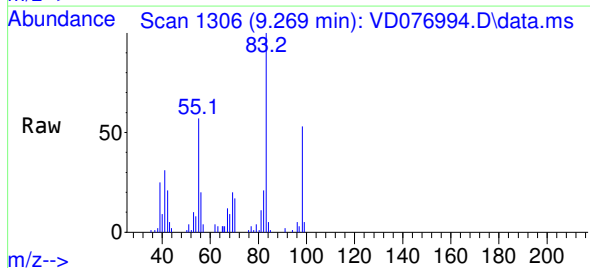




#39
Methylcyclohexane
Concen: 16.67 ug/l
RT: 9.269 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

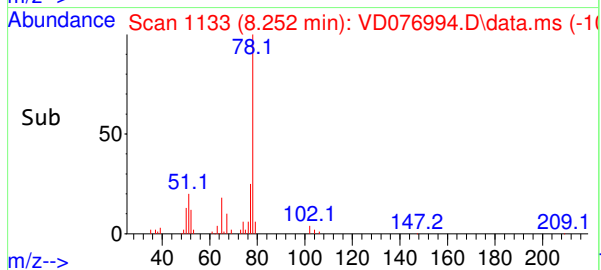
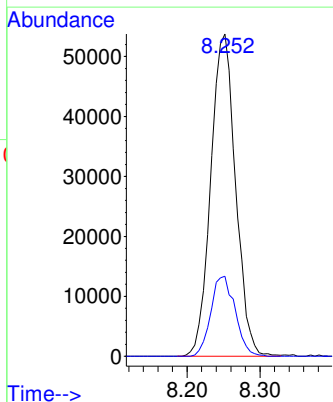
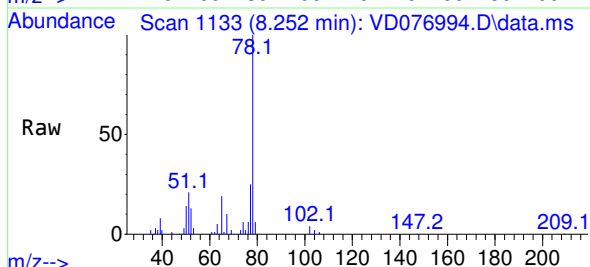
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01

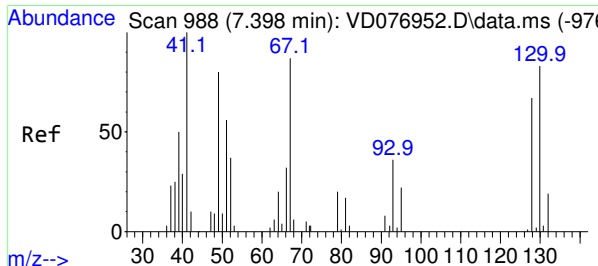
Tgt Ion:	83	Resp:	40065
Ion	Ratio	Lower	Upper
83	100		
55	57.3	49.4	74.0
98	53.3	38.4	57.6



#40
Benzene
Concen: 17.44 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. 0.001 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

Tgt Ion:	78	Resp:	127204
Ion	Ratio	Lower	Upper
78	100		
77	24.9	19.4	29.0



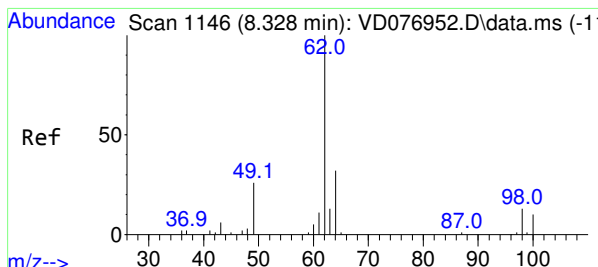
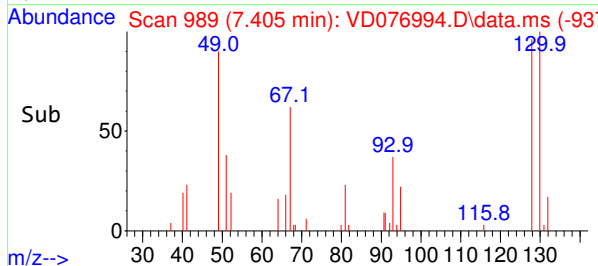
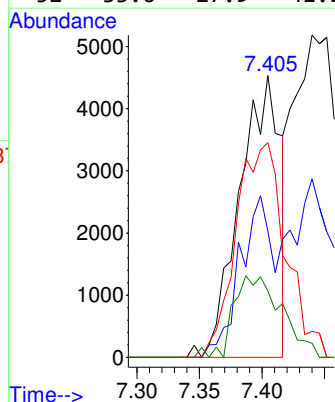
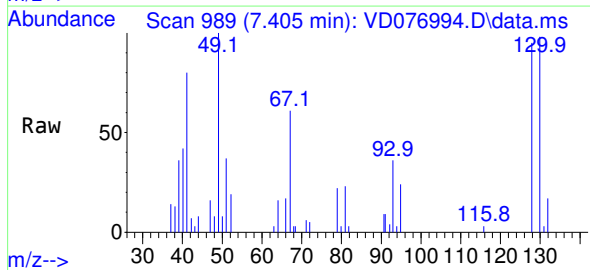


#41
Methacrylonitrile
Concen: 18.20 ug/l
RT: 7.405 min Scan# 989
Delta R.T. 0.007 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01

Tgt Ion: 41 Resp: 10278

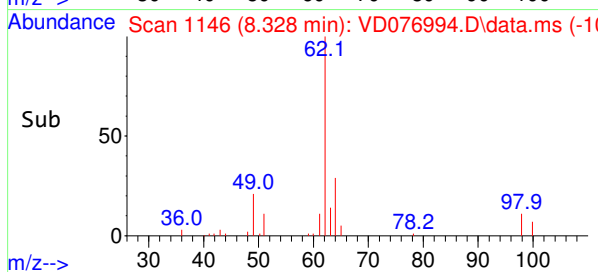
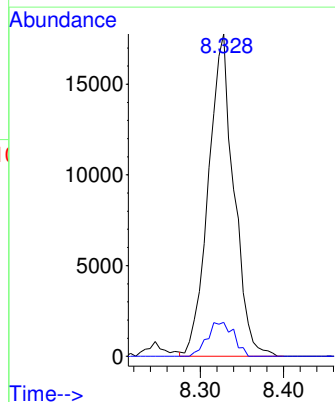
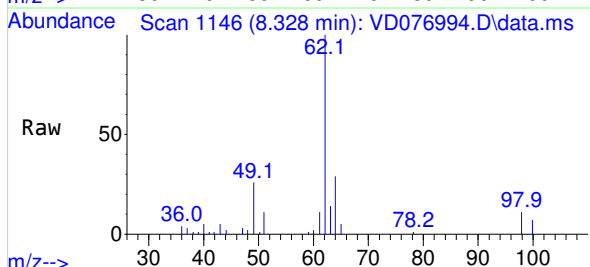
Ion	Ratio	Lower	Upper
41	100		
39	44.6	34.0	51.0
67	92.4	77.0	115.4
52	33.6	27.9	41.9

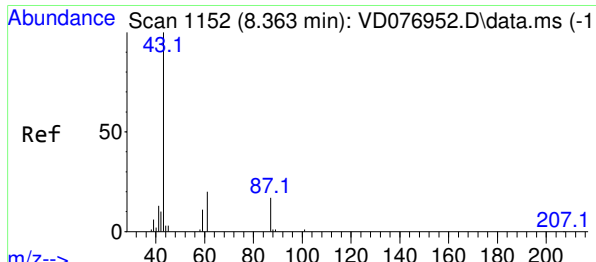


#42
1,2-Dichloroethane
Concen: 19.22 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

Tgt Ion: 62 Resp: 37791

Ion	Ratio	Lower	Upper
62	100		
98	11.0	0.0	25.4

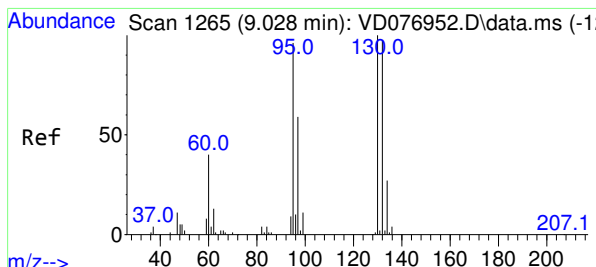
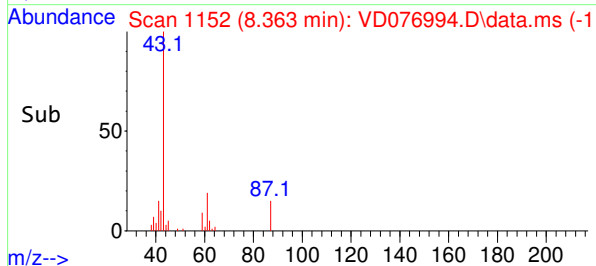
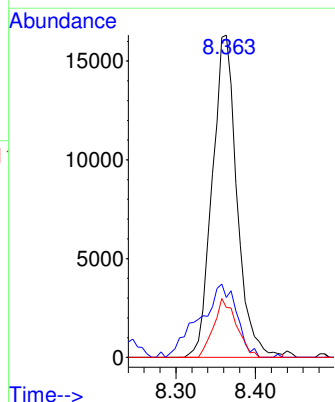
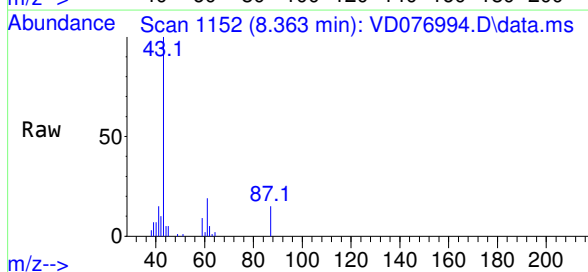




#43
Isopropyl Acetate
Concen: 17.84 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

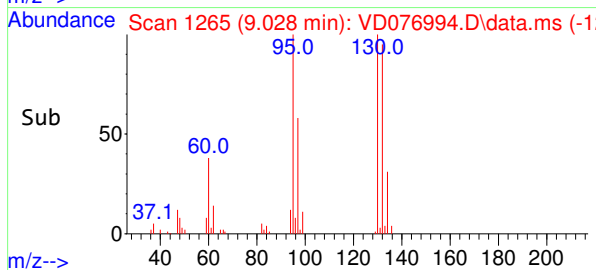
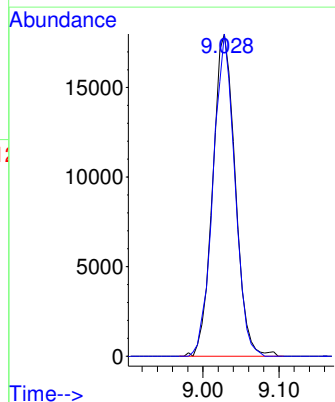
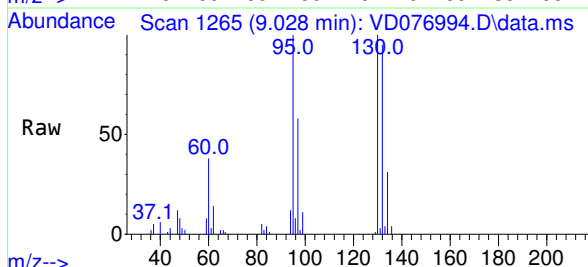
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01

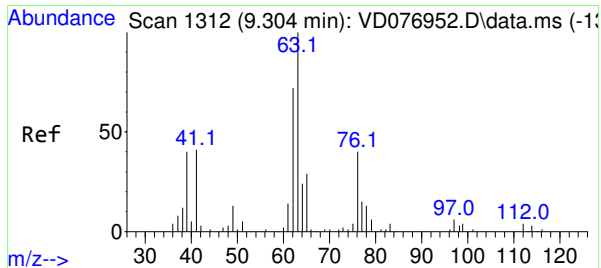
Tgt Ion:	43	Resp:	35104
Ion	Ratio	Lower	Upper
43	100		
61	34.4	31.4	47.0
87	16.9	14.9	22.3



#44
Trichloroethene
Concen: 18.33 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

Tgt Ion:	130	Resp:	36923
Ion	Ratio	Lower	Upper
130	100		
95	100.0	0.0	179.2

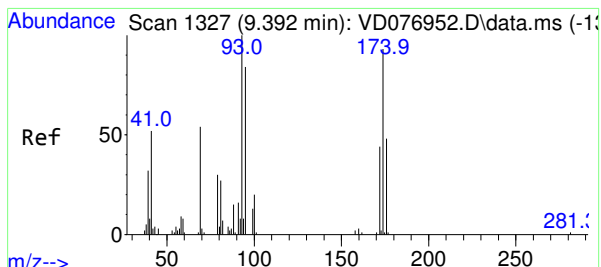
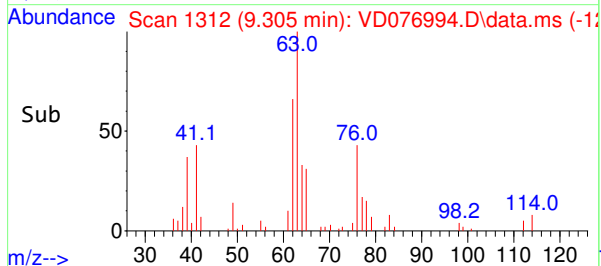
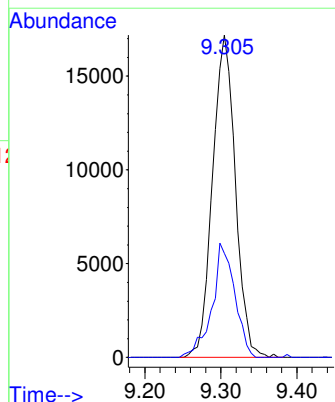
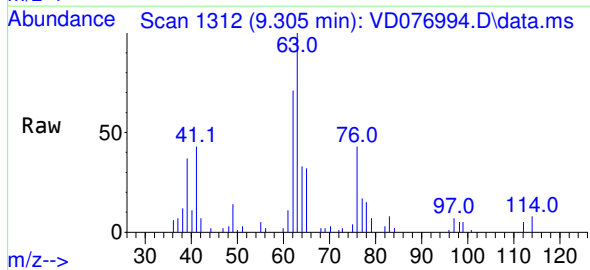




#45
1,2-Dichloropropane
Concen: 18.21 ug/l
RT: 9.305 min Scan# 1
Delta R.T. 0.001 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

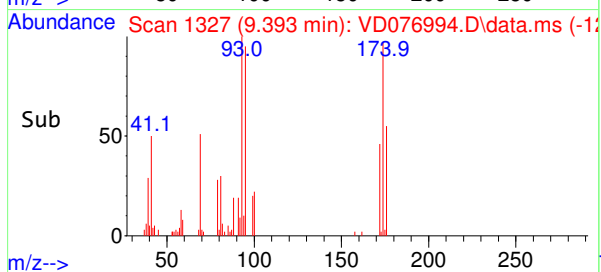
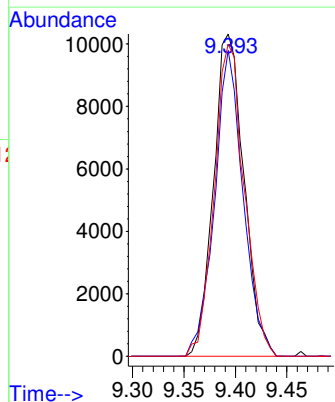
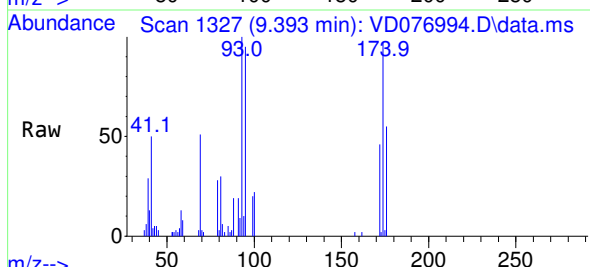
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01

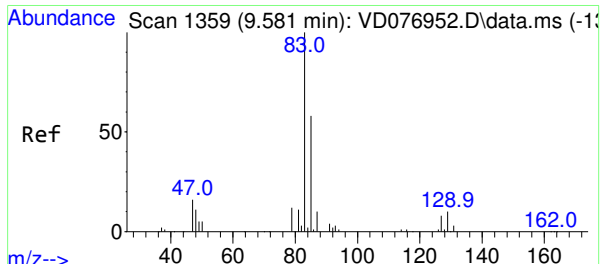
Tgt Ion: 63 Resp: 35798
Ion Ratio Lower Upper
63 100
65 32.3 24.5 36.7



#46
Dibromomethane
Concen: 18.08 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. 0.001 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

Tgt Ion: 93 Resp: 21244
Ion Ratio Lower Upper
93 100
95 89.1 67.7 101.5
174 95.5 85.4 128.2

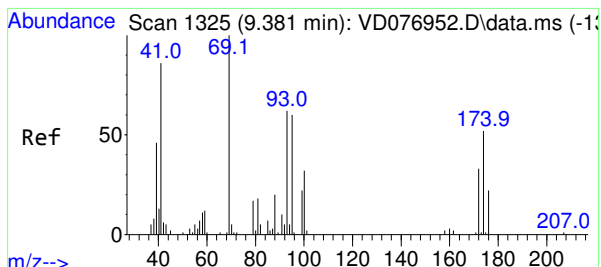
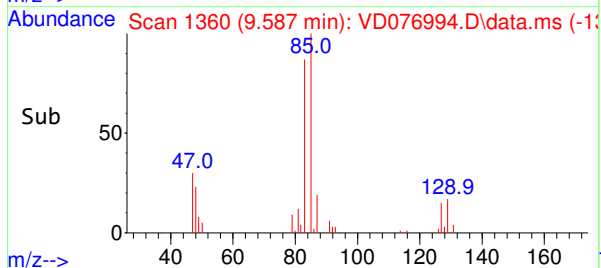
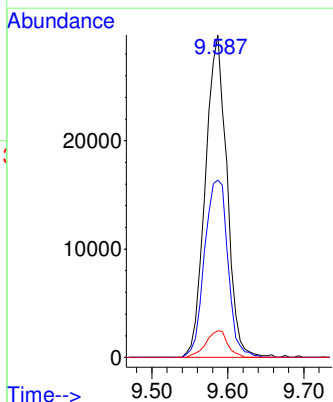
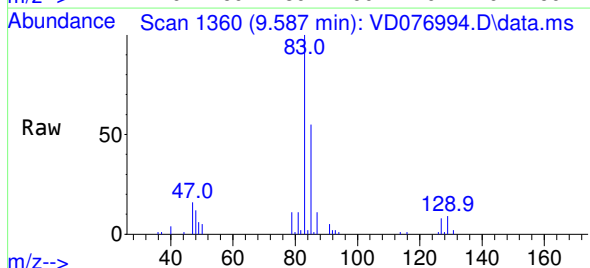




#47
Bromodichloromethane
Concen: 19.35 ug/l
RT: 9.587 min Scan# 1
Delta R.T. 0.006 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

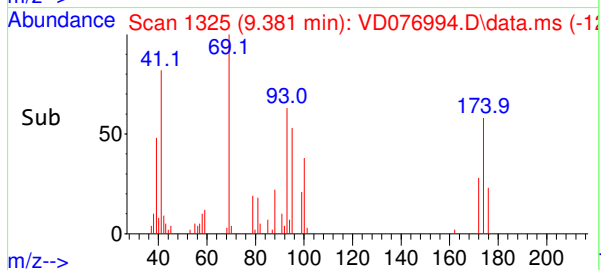
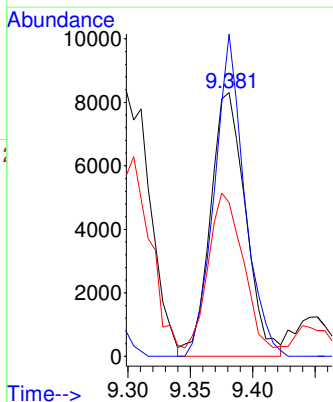
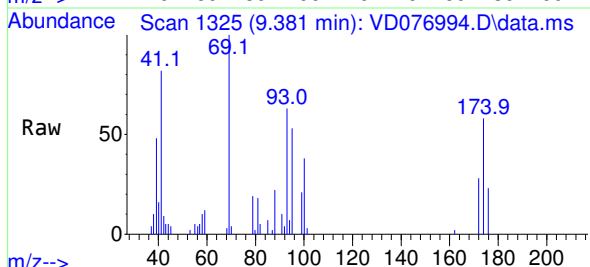
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01

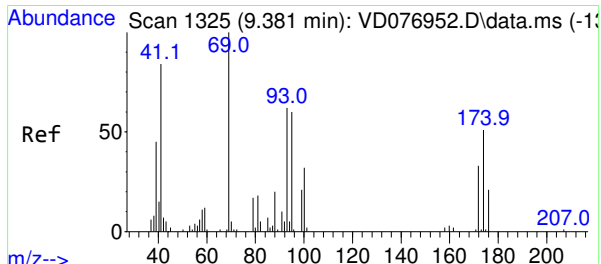
Tgt Ion:	83	Resp:	58315
Ion	Ratio	Lower	Upper
83	100		
85	55.0	50.2	75.4
127	8.3	6.3	9.5



#48
Methyl methacrylate
Concen: 18.75 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

Tgt Ion:	41	Resp:	16218
Ion	Ratio	Lower	Upper
41	100		
69	104.7	102.2	153.2
39	63.1	41.4	62.2#

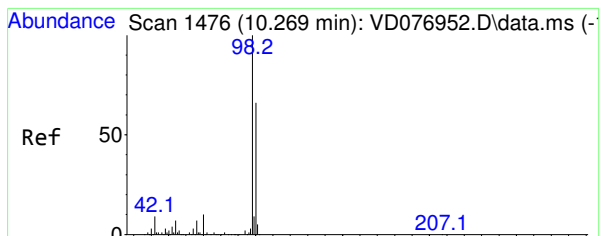
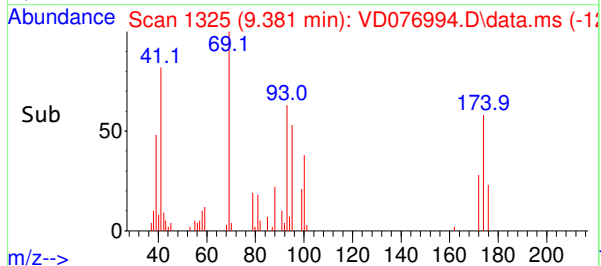
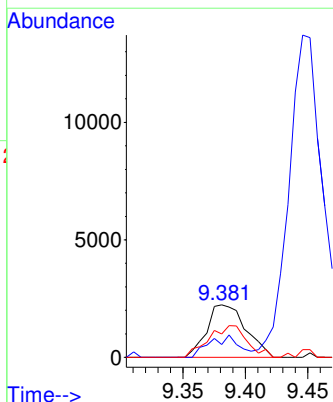
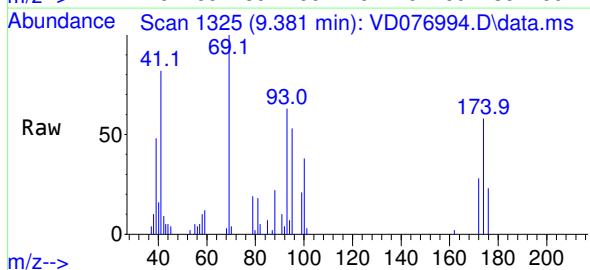




#49
1,4-Dioxane
Concen: 353.16 ug/l
RT: 9.381 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

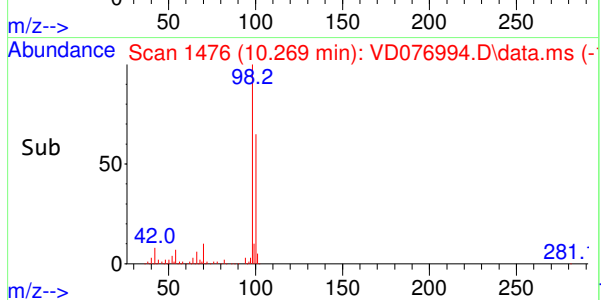
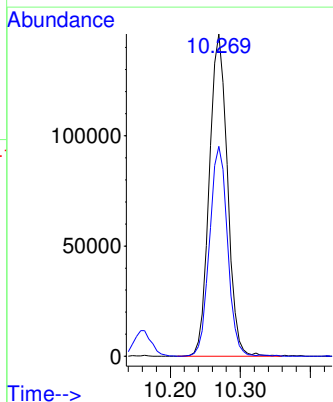
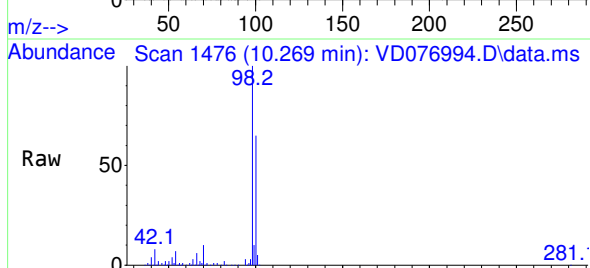
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01

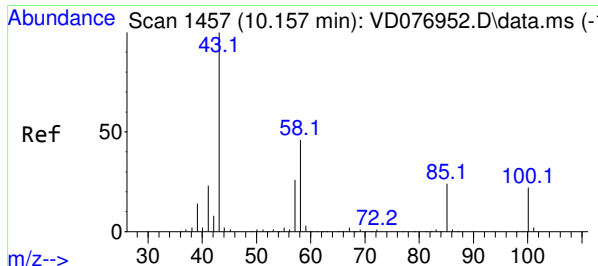
Tgt Ion: 88 Resp: 4849
Ion Ratio Lower Upper
88 100
43 32.1 19.0 28.6#
58 59.4 43.5 65.3



#50
Toluene-d8
Concen: 44.50 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

Tgt Ion: 98 Resp: 262245
Ion Ratio Lower Upper
98 100
100 64.5 50.3 75.5

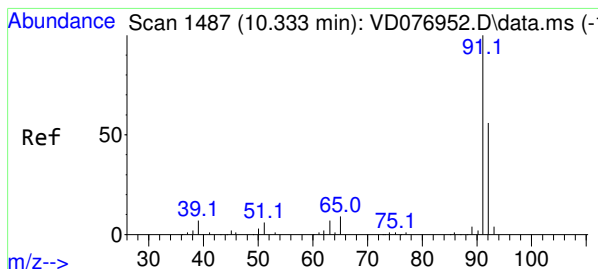
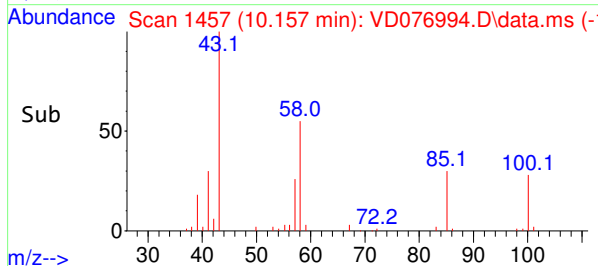
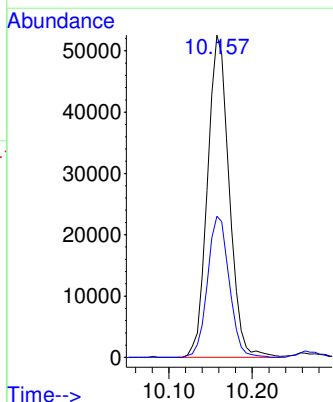
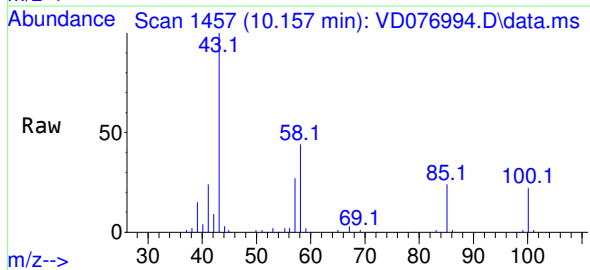




#51
4-Methyl-2-Pentanone
Concen: 87.50 ug/l
RT: 10.157 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

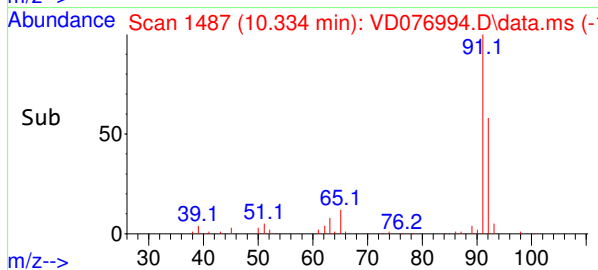
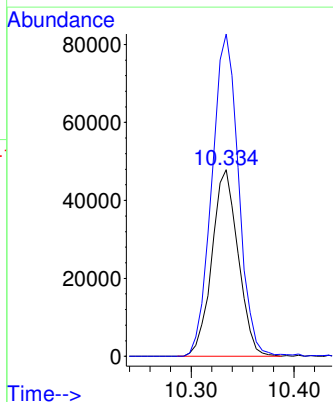
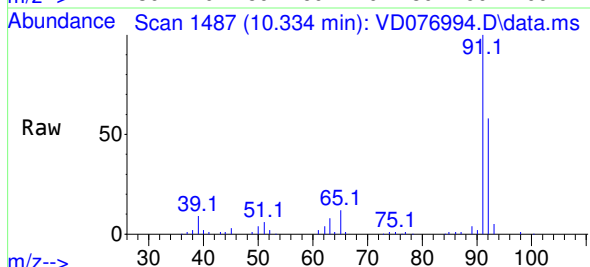
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01

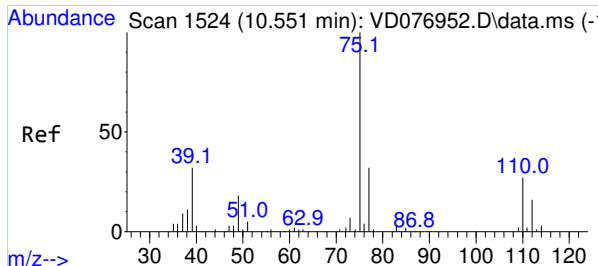
Tgt Ion: 43 Resp: 95008
Ion Ratio Lower Upper
43 100
58 43.9 38.9 58.3



#52
Toluene
Concen: 17.77 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.001 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

Tgt Ion: 92 Resp: 85134
Ion Ratio Lower Upper
92 100
91 176.2 143.0 214.4

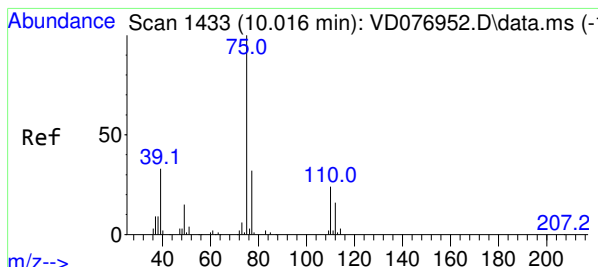
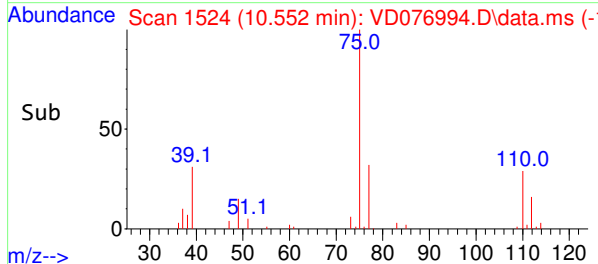
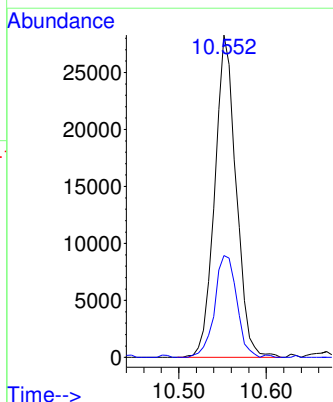
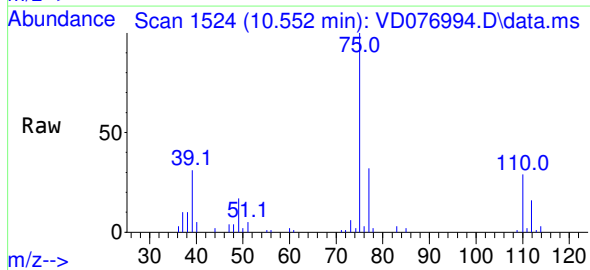




#53
t-1,3-Dichloropropene
Concen: 18.34 ug/l
RT: 10.552 min Scan# 1
Delta R.T. 0.001 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

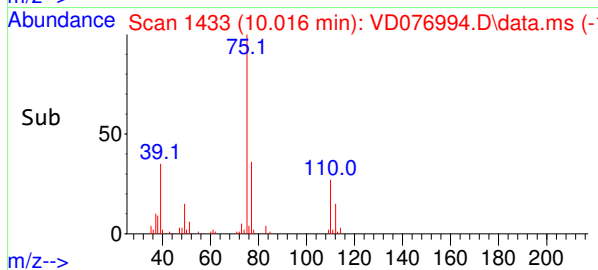
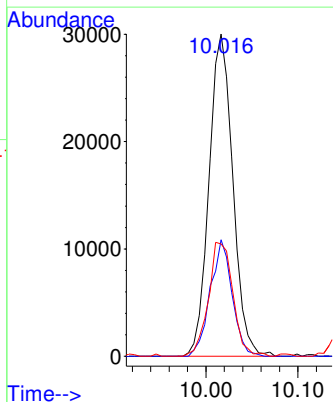
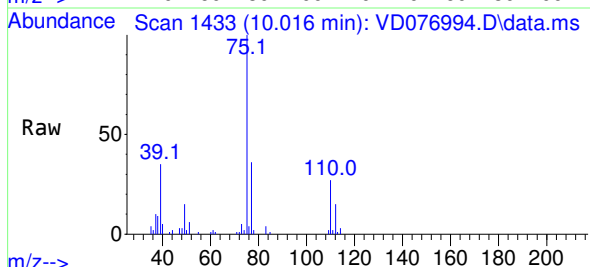
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01

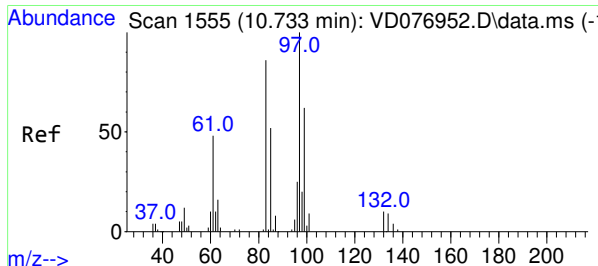
Tgt Ion: 75 Resp: 48201
Ion Ratio Lower Upper
75 100
77 31.6 25.3 37.9



#54
cis-1,3-Dichloropropene
Concen: 17.77 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

Tgt Ion: 75 Resp: 54165
Ion Ratio Lower Upper
75 100
77 36.1 25.5 38.3
39 34.8 22.1 33.1#

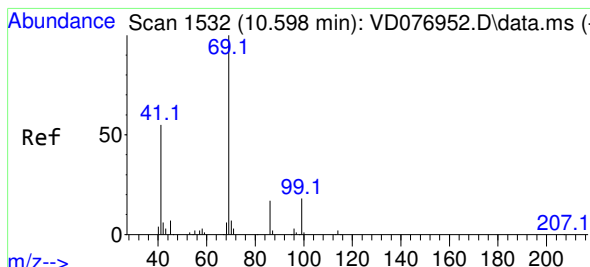
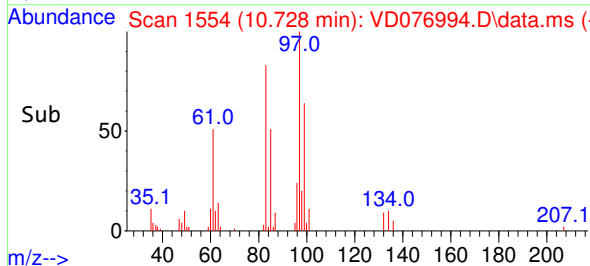
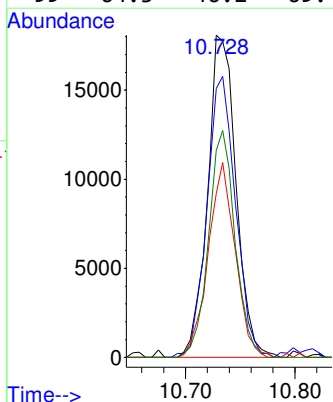
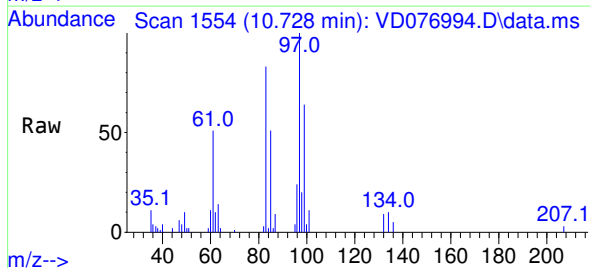




#55
1,1,2-Trichloroethane
Concen: 18.85 ug/l
RT: 10.728 min Scan# 1
Delta R.T. -0.005 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

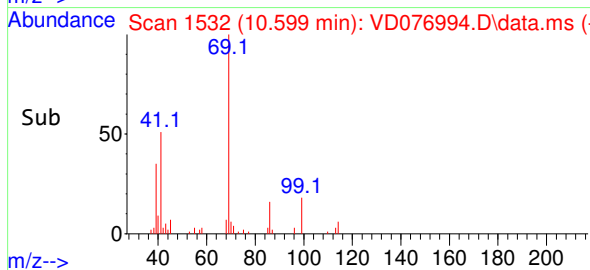
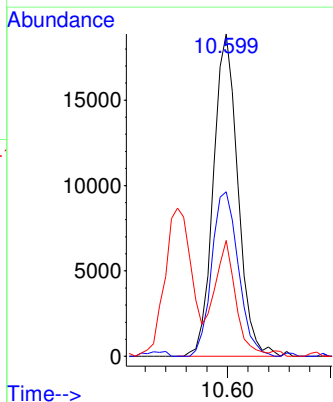
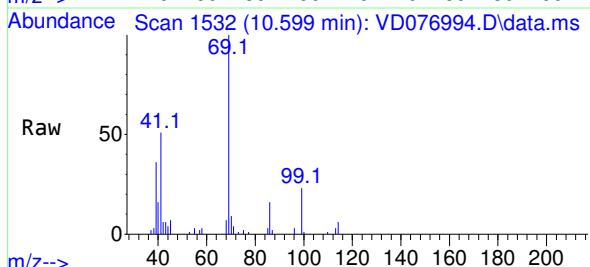
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01

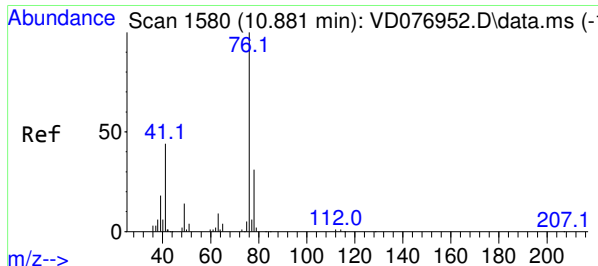
Tgt Ion:	97	Resp:	32865
Ion	Ratio	Lower	Upper
97	100		
83	82.2	65.8	98.6
85	50.8	45.7	68.5
99	64.3	46.2	69.4



#56
Ethyl methacrylate
Concen: 17.34 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.001 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

Tgt Ion:	69	Resp:	31324
Ion	Ratio	Lower	Upper
69	100		
41	55.5	39.1	58.7
39	29.9	20.0	30.0

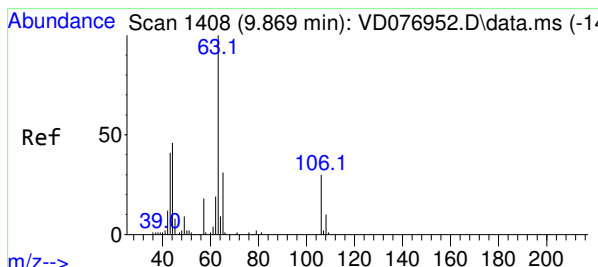
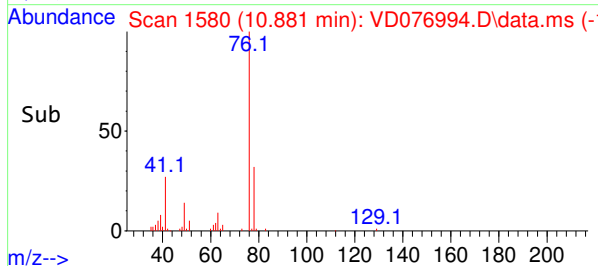
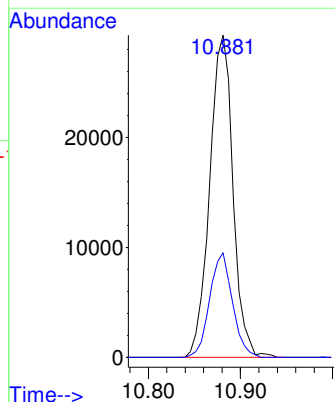
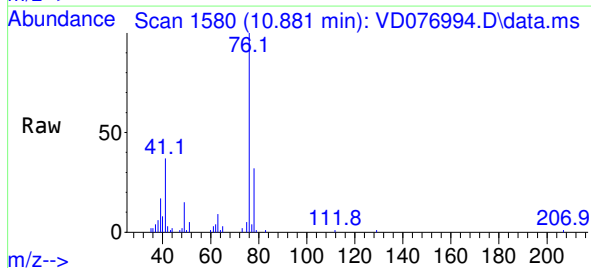




#57
 1,3-Dichloropropane
 Concen: 19.09 ug/l
 RT: 10.881 min Scan# 1580
 Delta R.T. -0.000 min
 Lab File: VD076994.D
 Acq: 14 Aug 2023 12:02

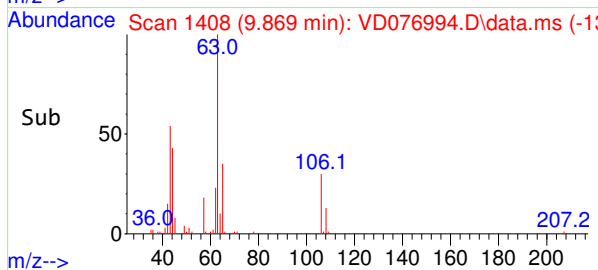
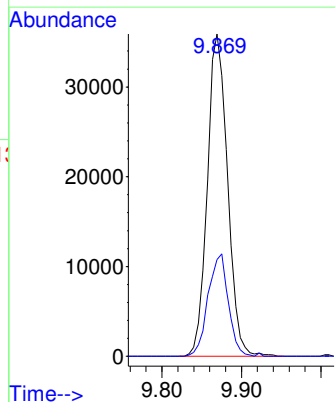
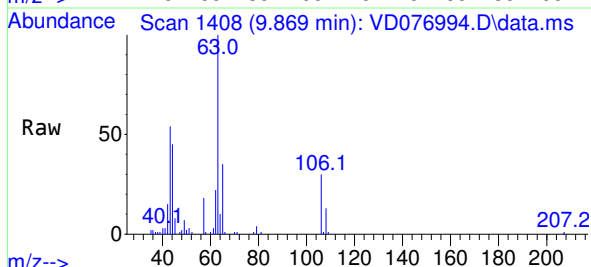
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0814SBSD01

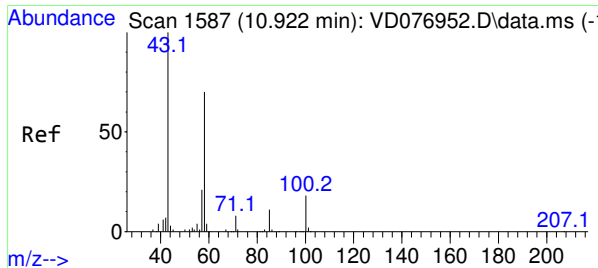
Tgt Ion: 76 Resp: 51702
 Ion Ratio Lower Upper
 76 100
 78 31.6 26.4 39.6



#58
 2-Chloroethyl Vinyl ether
 Concen: 93.57 ug/l
 RT: 9.869 min Scan# 1408
 Delta R.T. 0.000 min
 Lab File: VD076994.D
 Acq: 14 Aug 2023 12:02

Tgt Ion: 63 Resp: 63554
 Ion Ratio Lower Upper
 63 100
 106 31.7 25.3 37.9

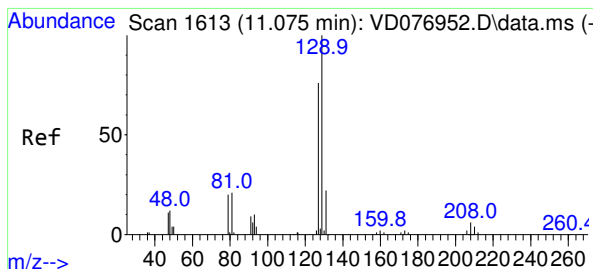
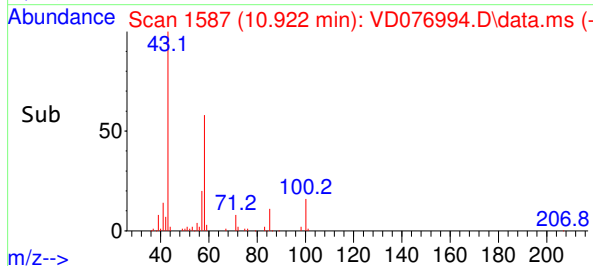
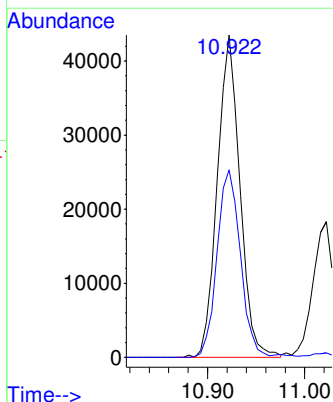
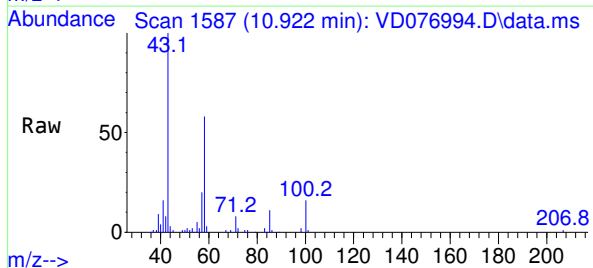




#59
2-Hexanone
Concen: 94.77 ug/l
RT: 10.922 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

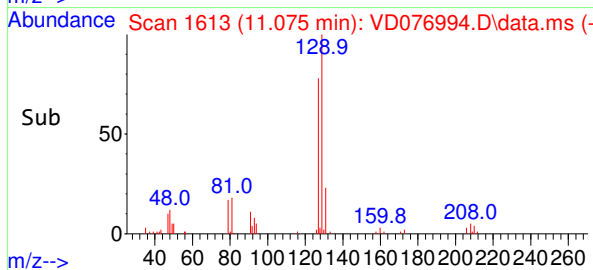
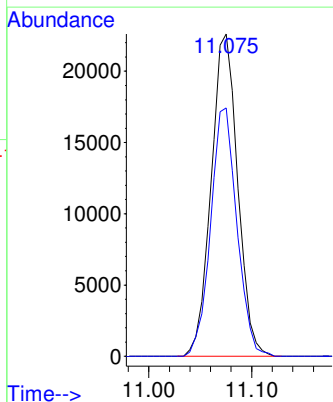
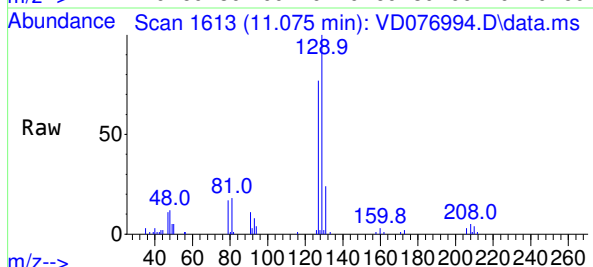
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01

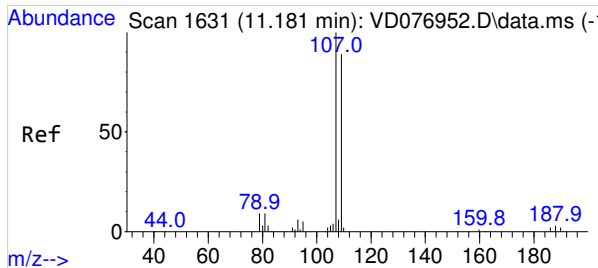
Tgt Ion: 43 Resp: 70049
Ion Ratio Lower Upper
43 100
58 60.1 34.1 102.2



#60
Dibromochloromethane
Concen: 19.31 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

Tgt Ion: 129 Resp: 40606
Ion Ratio Lower Upper
129 100
127 76.1 37.1 111.5

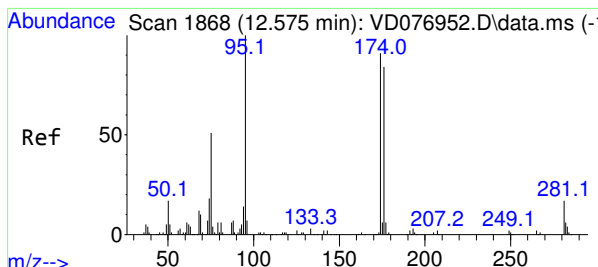
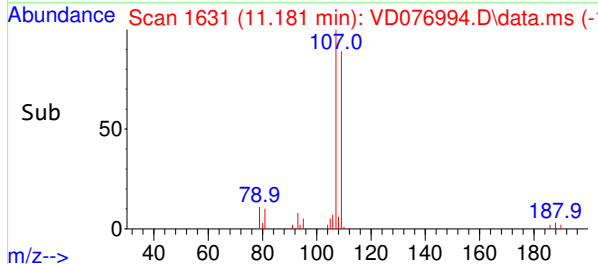
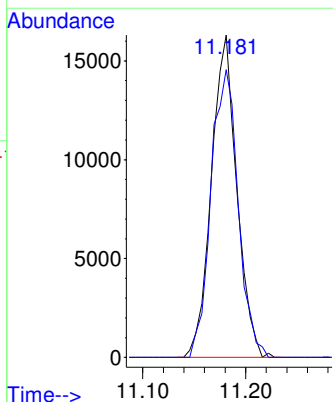
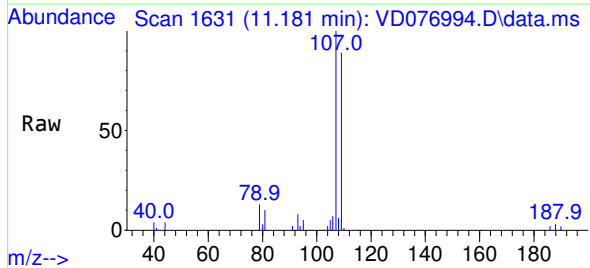




#61
1,2-Dibromoethane
Concen: 18.13 ug/l
RT: 11.181 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

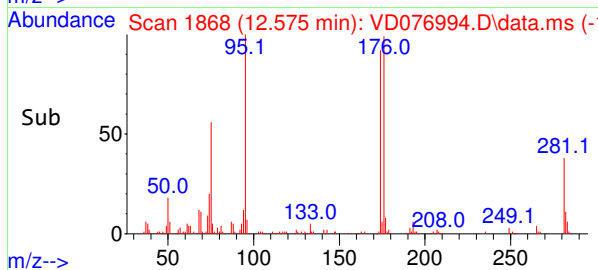
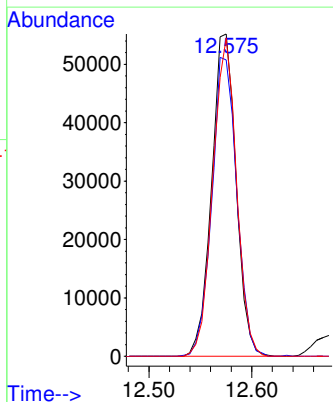
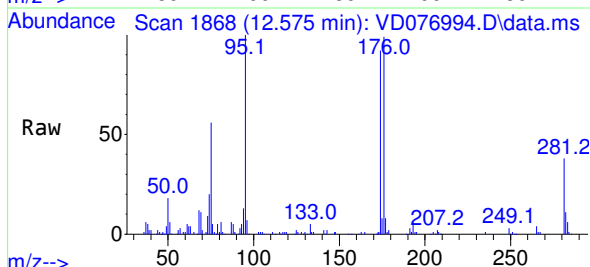
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01

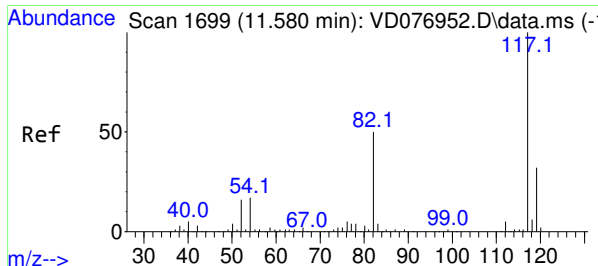
Tgt Ion:107 Resp: 28101
Ion Ratio Lower Upper
107 100
109 95.6 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 44.27 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

Tgt Ion: 95 Resp: 91185
Ion Ratio Lower Upper
95 100
174 94.4 0.0 201.8
176 95.9 0.0 191.8

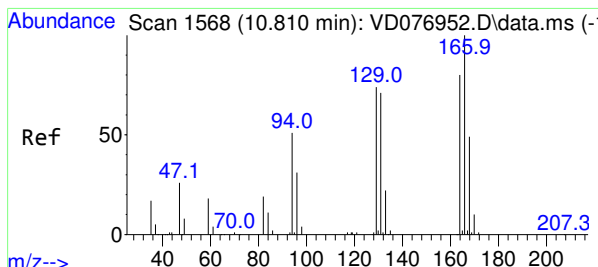
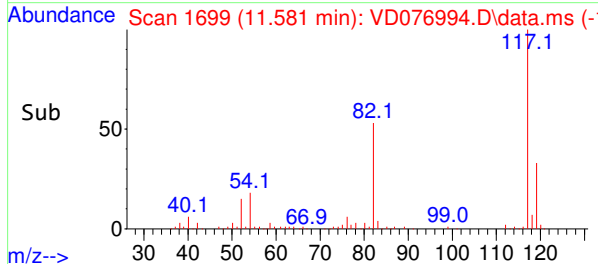
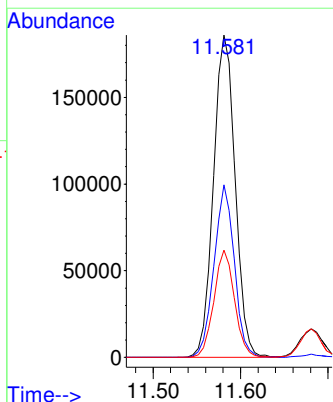
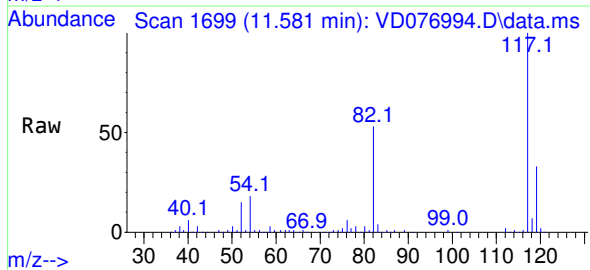




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.581 min Scan# 1
Delta R.T. 0.001 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

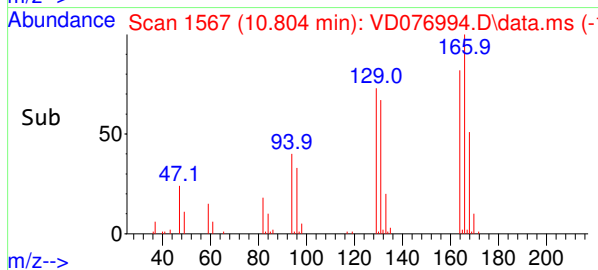
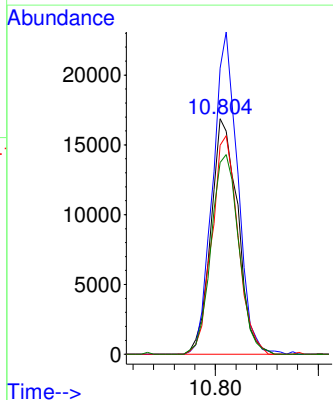
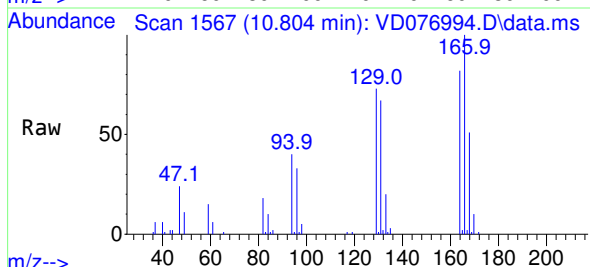
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01

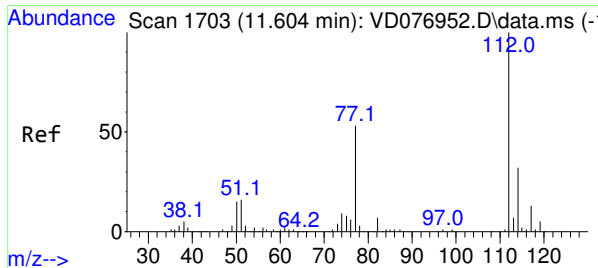
Tgt Ion:	117	Resp:	321605
Ion	Ratio	Lower	Upper
117	100		
82	53.5	38.3	57.5
119	33.2	25.0	37.4



#64
Tetrachloroethene
Concen: 18.93 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

Tgt Ion:	164	Resp:	30638
Ion	Ratio	Lower	Upper
164	100		
166	121.4	99.2	148.8
129	88.6	68.4	102.6
131	81.4	63.8	95.8

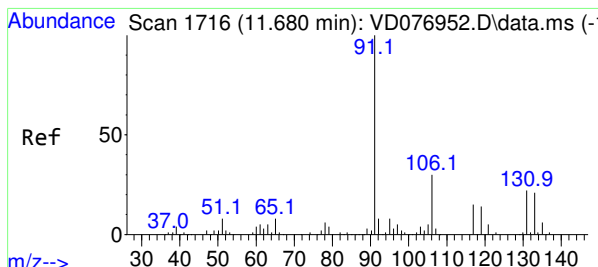
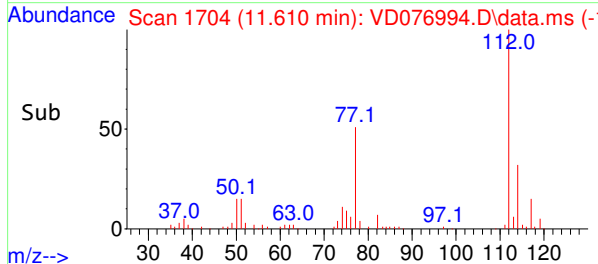
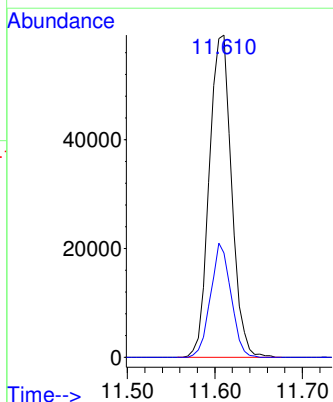
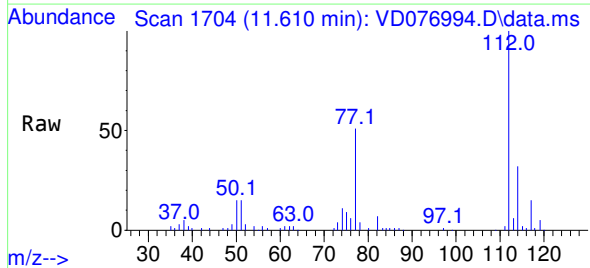




#65
Chlorobenzene
Concen: 18.55 ug/l
RT: 11.610 min Scan# 1
Delta R.T. 0.006 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

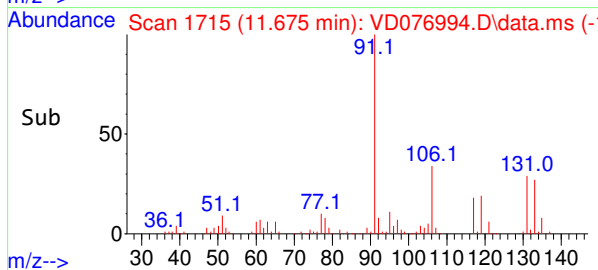
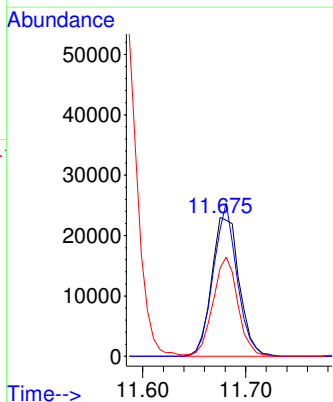
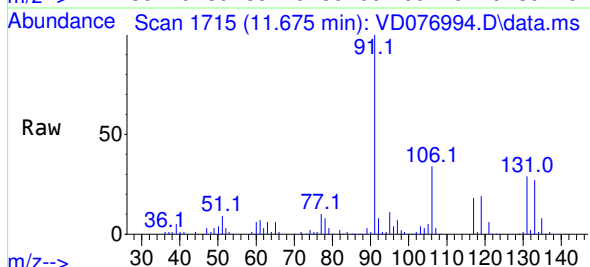
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01

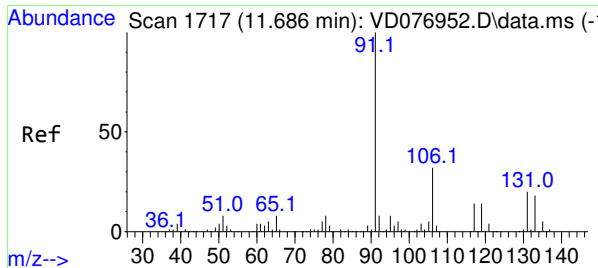
Tgt Ion:112 Resp: 105547
Ion Ratio Lower Upper
112 100
114 32.3 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 19.18 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. -0.005 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

Tgt Ion:131 Resp: 43057
Ion Ratio Lower Upper
131 100
133 94.6 48.5 145.5
119 64.2 35.6 106.9

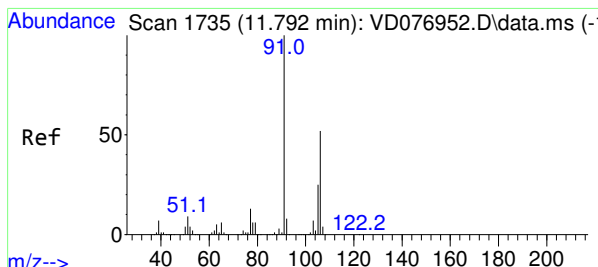
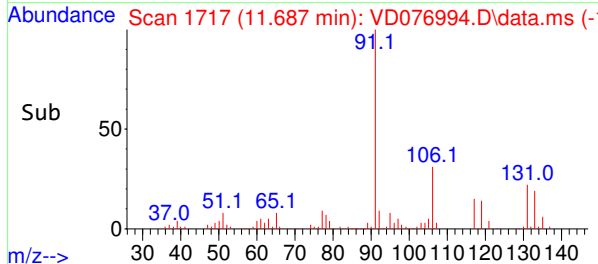
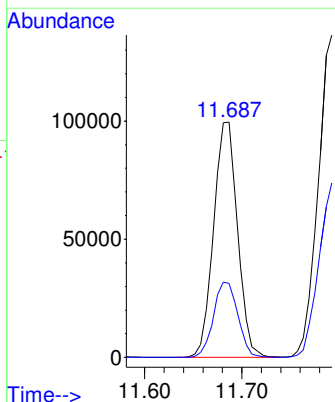
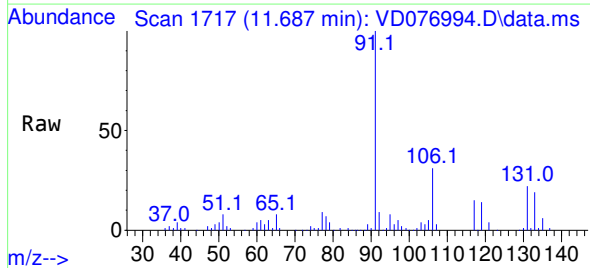




#67
Ethyl Benzene
Concen: 17.71 ug/l
RT: 11.687 min Scan# 1
Delta R.T. 0.001 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

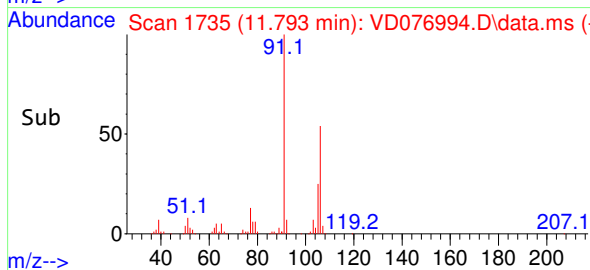
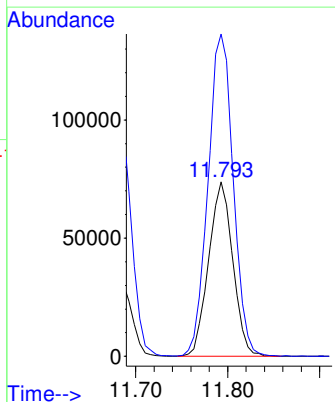
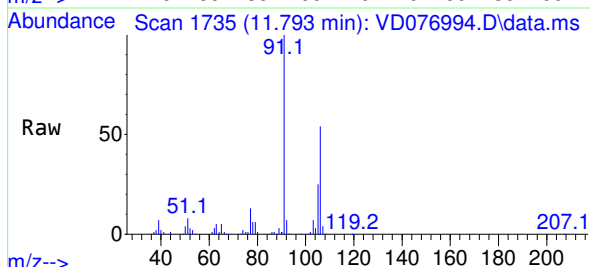
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01

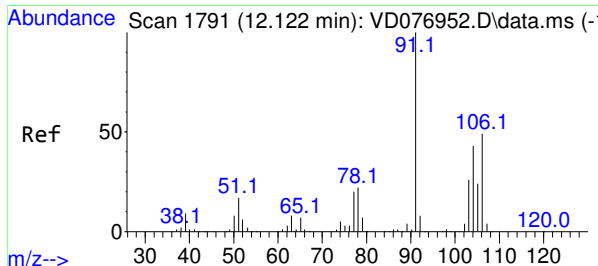
Tgt Ion: 91 Resp: 169990
Ion Ratio Lower Upper
91 100
106 31.4 26.5 39.7



#68
m/p-Xylenes
Concen: 36.24 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.001 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

Tgt Ion:106 Resp: 135098
Ion Ratio Lower Upper
106 100
91 192.7 147.0 220.6

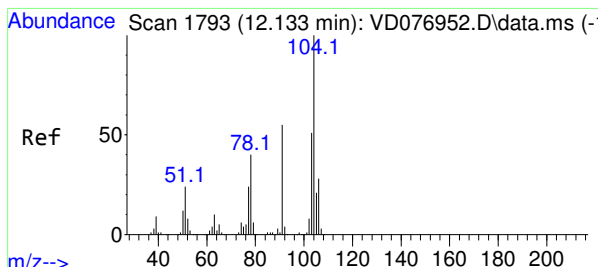
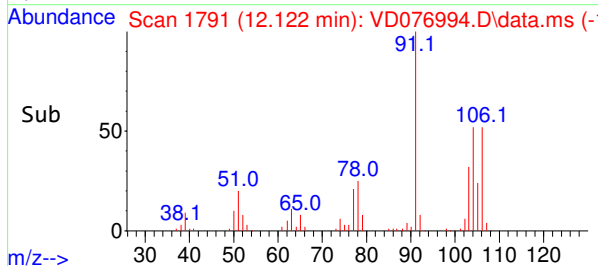
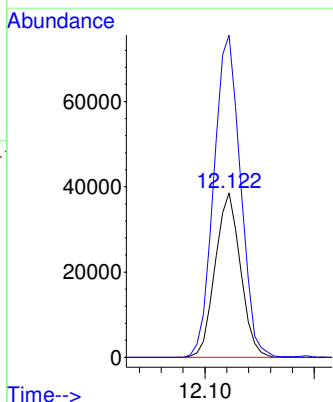
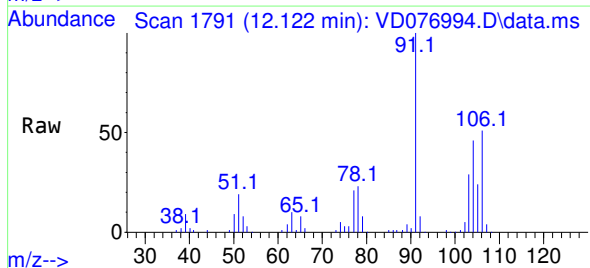




#69
o-Xylene
Concen: 17.38 ug/l
RT: 12.122 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

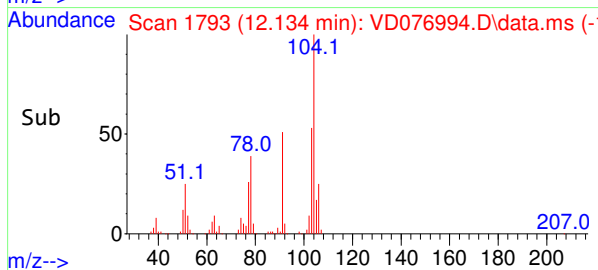
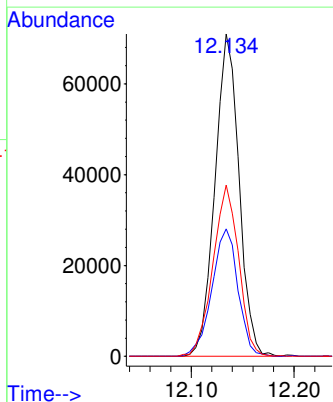
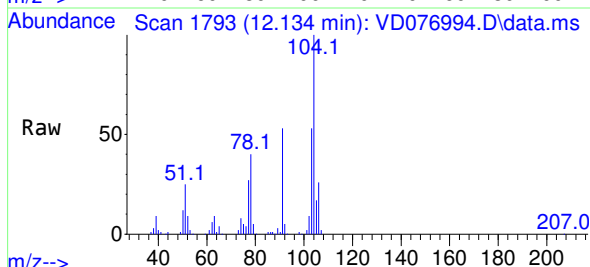
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01

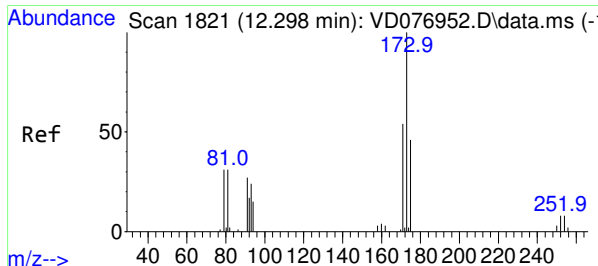
Tgt Ion:106 Resp: 62157
Ion Ratio Lower Upper
106 100
91 206.7 97.9 293.6



#70
Styrene
Concen: 18.19 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.001 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

Tgt Ion:104 Resp: 115909
Ion Ratio Lower Upper
104 100
78 42.7 33.2 49.8
103 56.7 43.6 65.4

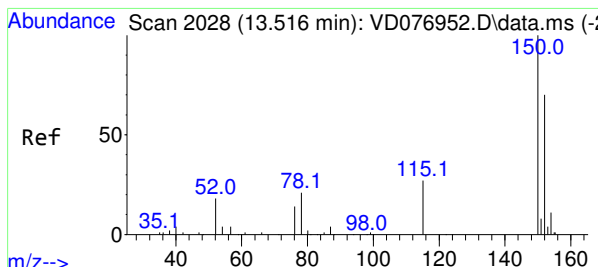
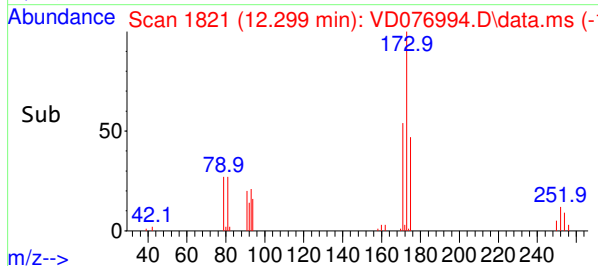
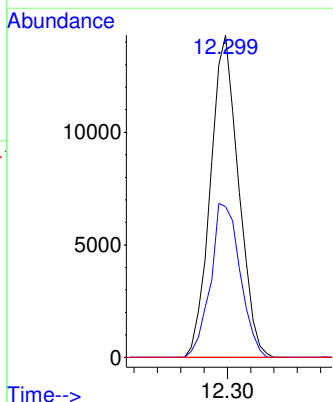
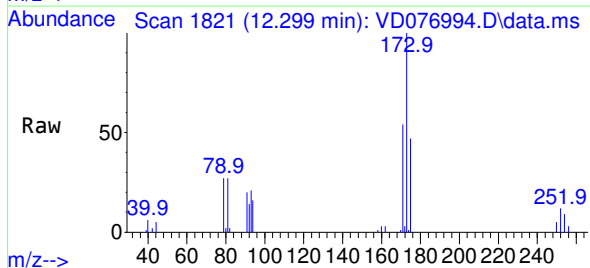




#71
Bromoform
Concen: 19.21 ug/l
RT: 12.299 min Scan# 1
Delta R.T. 0.001 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

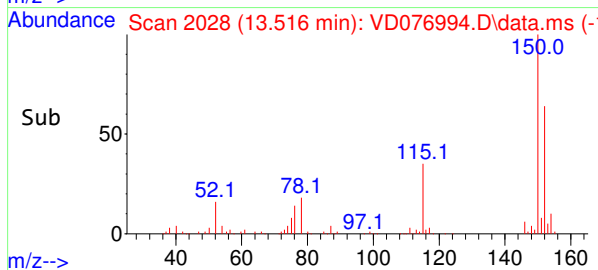
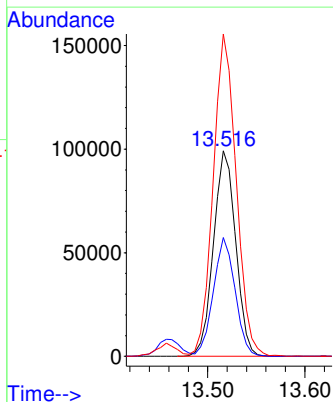
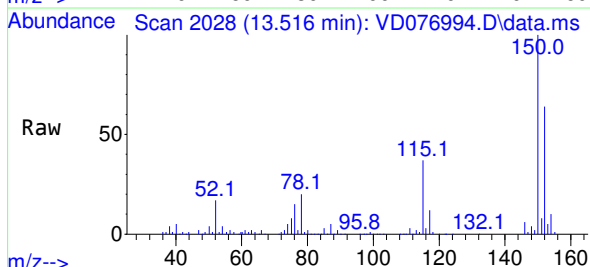
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01

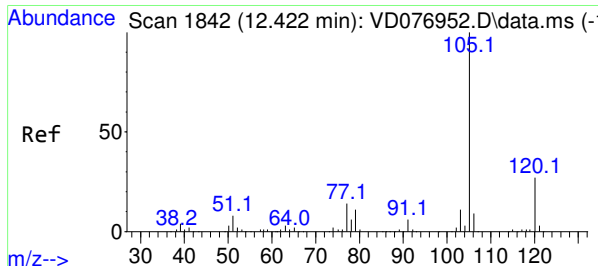
Tgt Ion:	173	Resp:	23904
Ion	Ratio	Lower	Upper
173	100		
175	50.0	24.6	73.8
254	0.0	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

Tgt Ion:	152	Resp:	157208
Ion	Ratio	Lower	Upper
152	100		
115	56.4	27.1	81.3
150	162.7	0.0	353.6

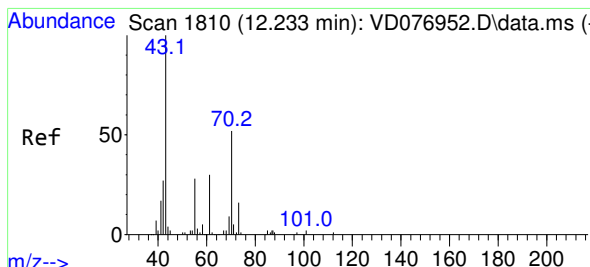
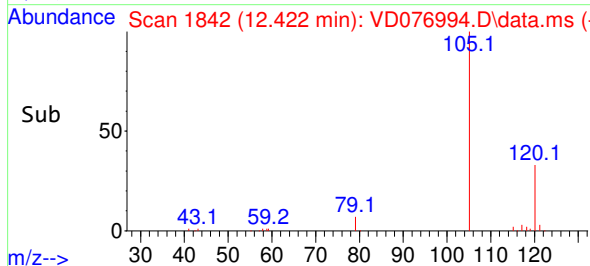
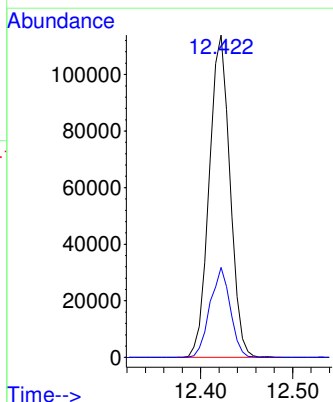
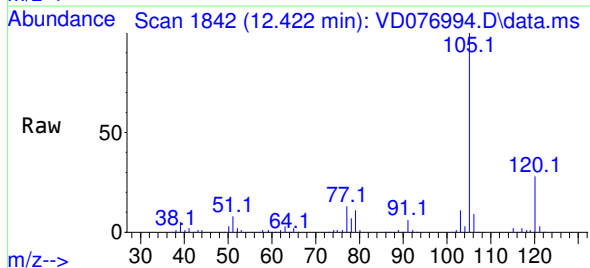




#73
Isopropylbenzene
Concen: 18.03 ug/l
RT: 12.422 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

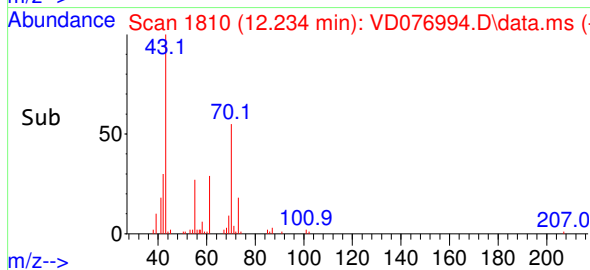
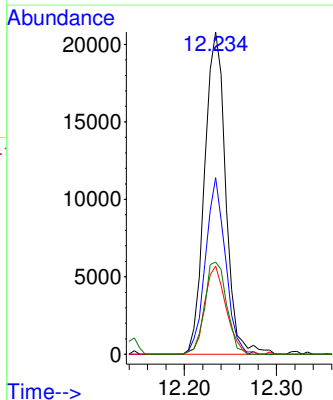
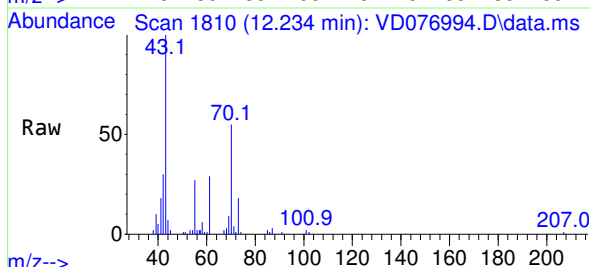
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01

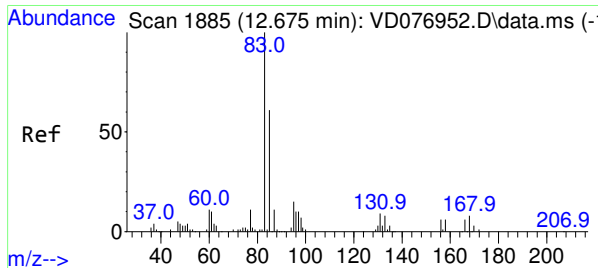
Tgt Ion:105 Resp: 178357
Ion Ratio Lower Upper
105 100
120 27.2 14.3 42.9



#74
N-ethyl acetate
Concen: 16.78 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.001 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

Tgt Ion: 43 Resp: 33068
Ion Ratio Lower Upper
43 100
70 51.9 45.0 67.4
55 28.1 23.8 35.6
61 29.7 22.1 33.1

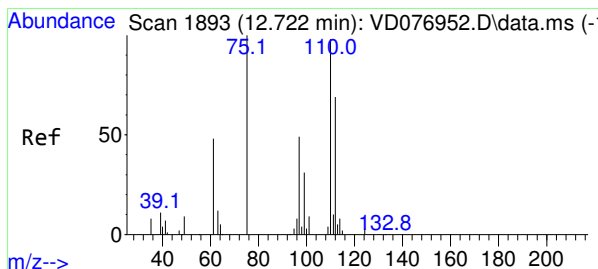
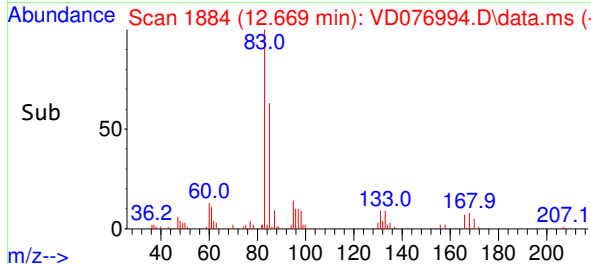
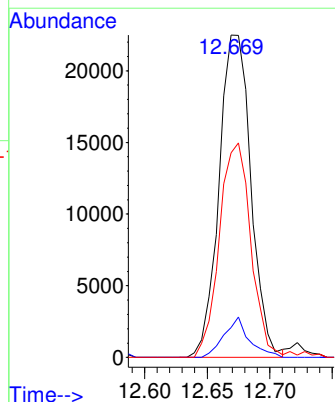
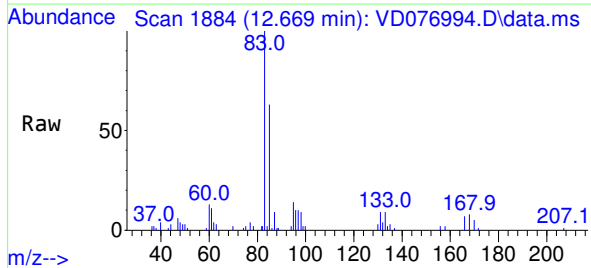




#75
1,1,2,2-Tetrachloroethane
Concen: 18.29 ug/l
RT: 12.669 min Scan# 1
Delta R.T. -0.006 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

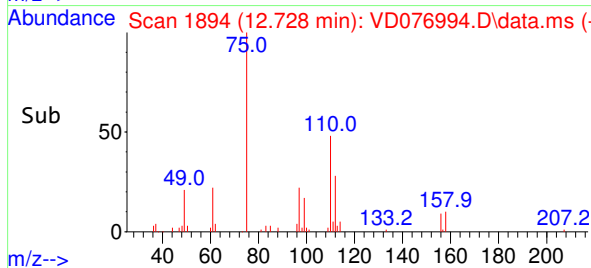
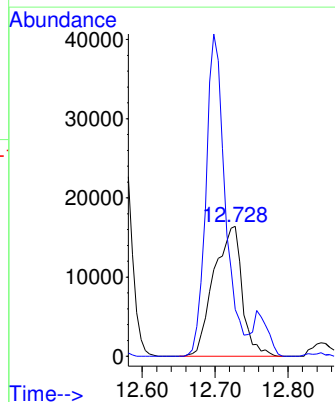
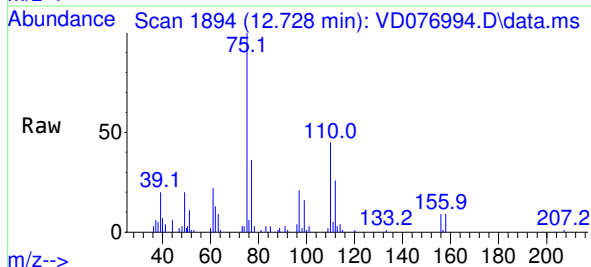
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01

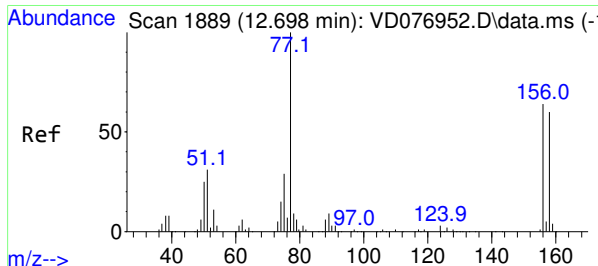
Tgt Ion	Ratio	Lower	Upper
83	100		
131	9.9	5.1	15.3
85	66.1	32.6	97.8



#76
1,2,3-Trichloropropane
Concen: 30.11 ug/l
RT: 12.728 min Scan# 1894
Delta R.T. 0.006 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

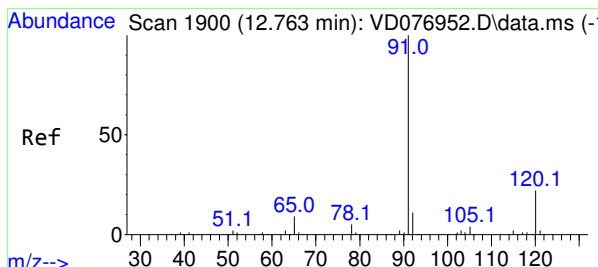
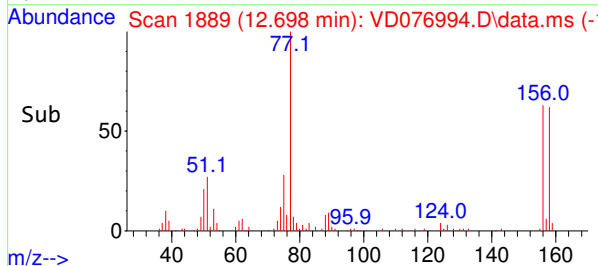
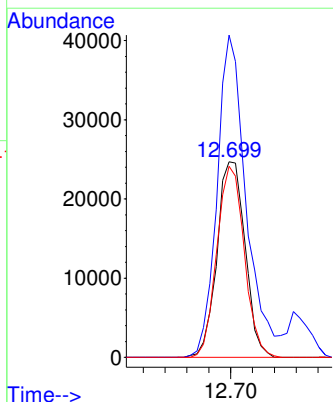
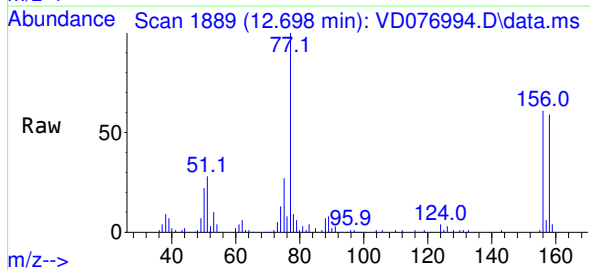




#77
Bromobenzene
Concen: 18.40 ug/l
RT: 12.698 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

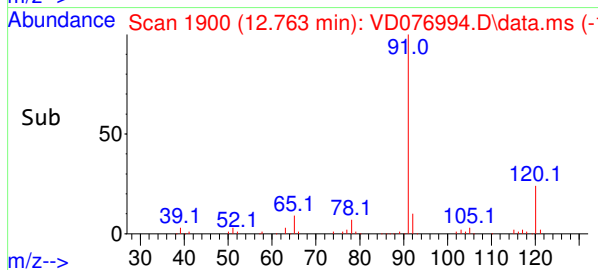
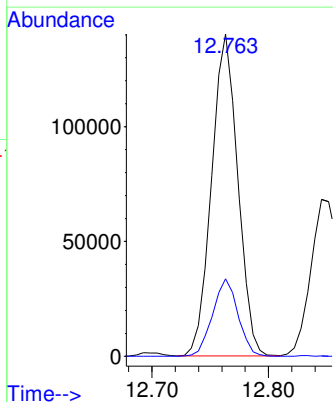
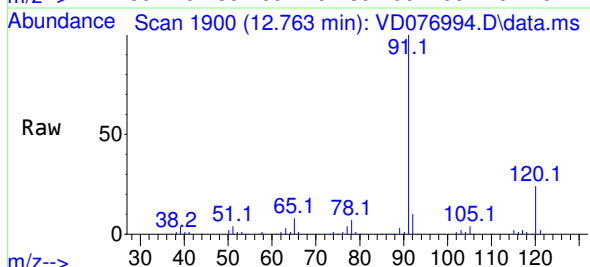
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01

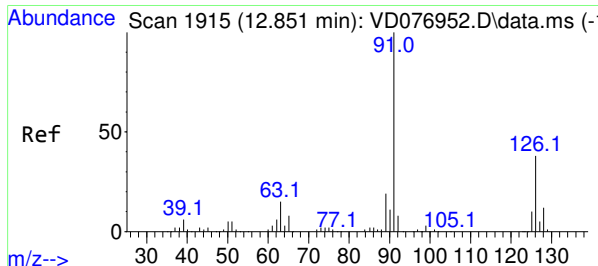
Tgt Ion:156 Resp: 44294
Ion Ratio Lower Upper
156 100
77 168.5 76.8 230.4
158 95.3 48.6 145.9



#78
n-propylbenzene
Concen: 18.17 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

Tgt Ion: 91 Resp: 218692
Ion Ratio Lower Upper
91 100
120 23.3 12.4 37.2

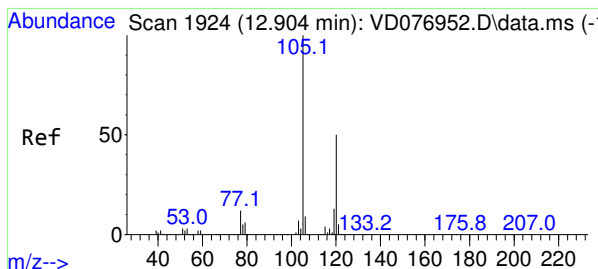
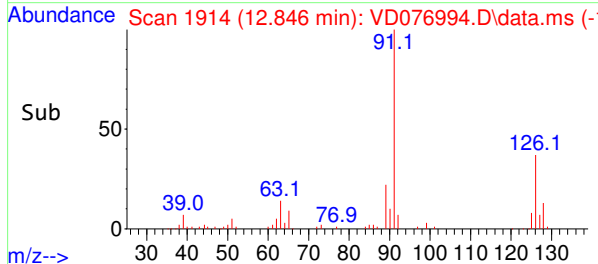
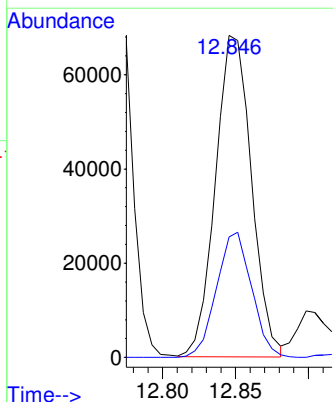
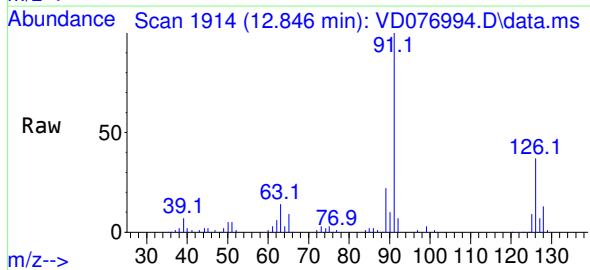




#79
2-Chlorotoluene
Concen: 17.73 ug/l
RT: 12.846 min Scan# 1
Delta R.T. -0.005 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

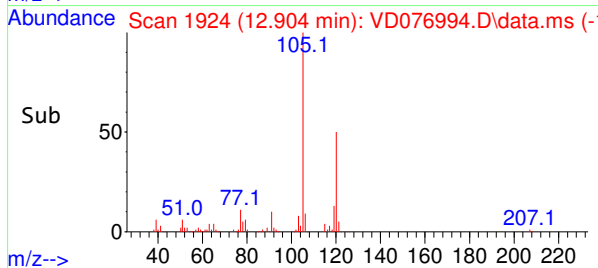
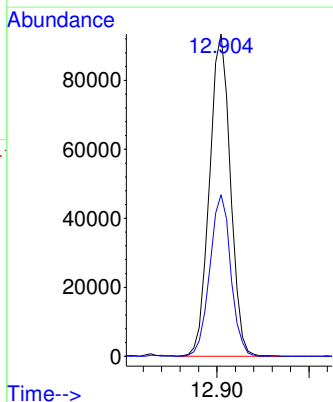
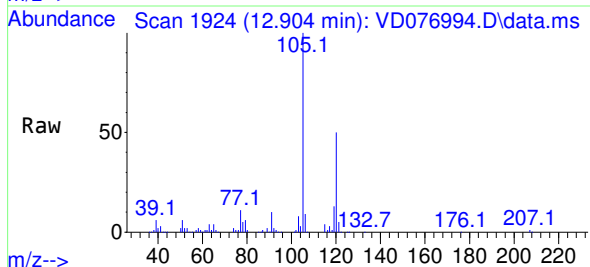
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01

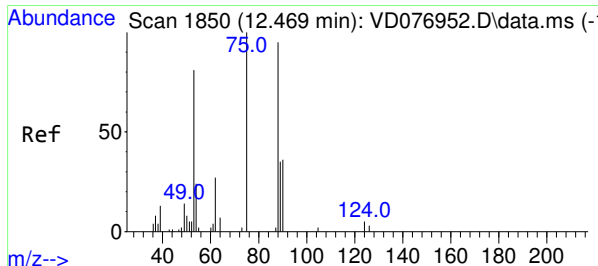
Tgt Ion: 91 Resp: 117329
Ion Ratio Lower Upper
91 100
126 37.9 19.4 58.1



#80
1,3,5-Trimethylbenzene
Concen: 18.43 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

Tgt Ion:105 Resp: 147988
Ion Ratio Lower Upper
105 100
120 50.2 26.4 79.2

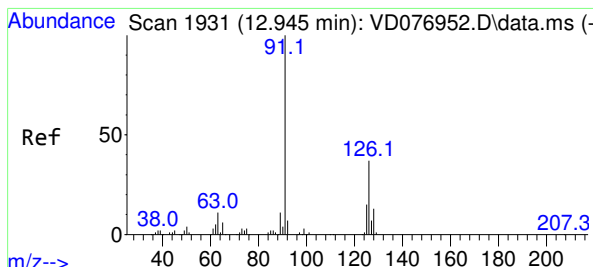
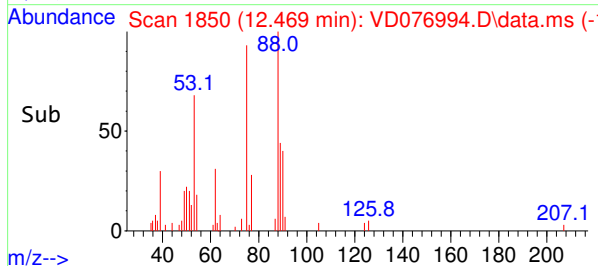
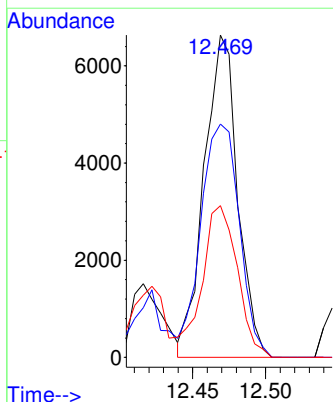
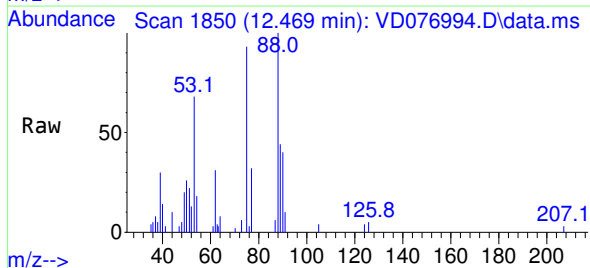




#81
trans-1,4-Dichloro-2-butene
Concen: 16.83 ug/l
RT: 12.469 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

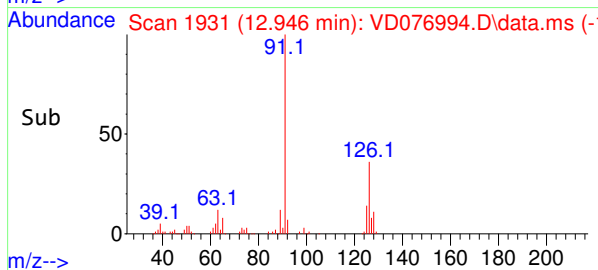
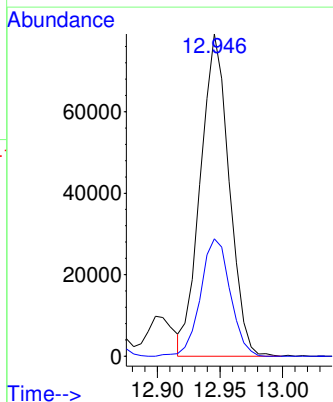
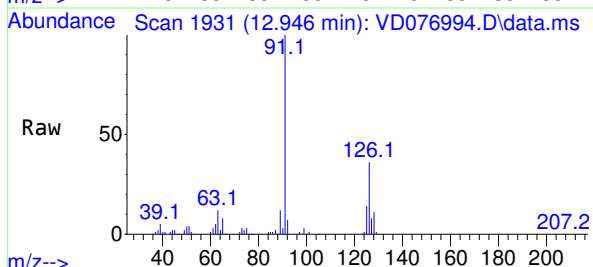
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01

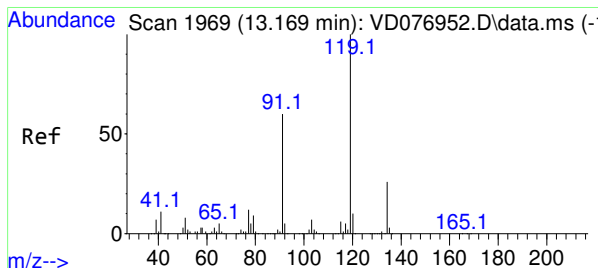
Tgt Ion:	75	Resp:	10565
Ion	Ratio	Lower	Upper
75	100		
53	83.4	63.0	94.4
89	49.4	37.9	56.9



#82
4-Chlorotoluene
Concen: 18.22 ug/l
RT: 12.946 min Scan# 1931
Delta R.T. 0.001 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

Tgt Ion:	91	Resp:	126138
Ion	Ratio	Lower	Upper
91	100		
126	37.7	19.4	58.4

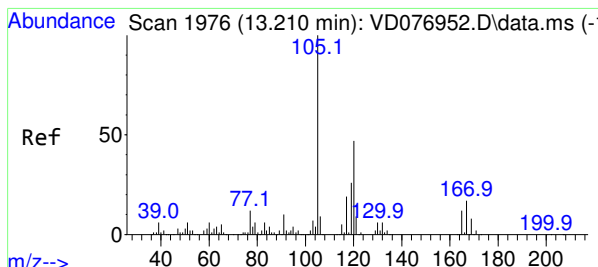
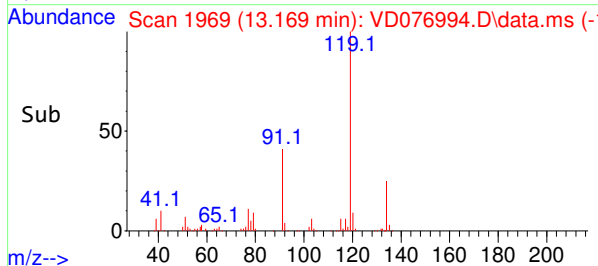
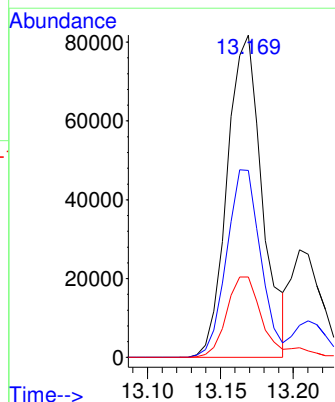
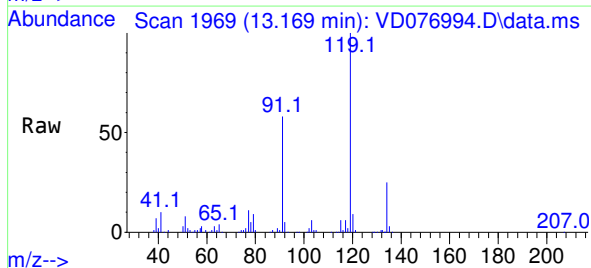




#83
tert-Butylbenzene
Concen: 18.61 ug/l
RT: 13.169 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

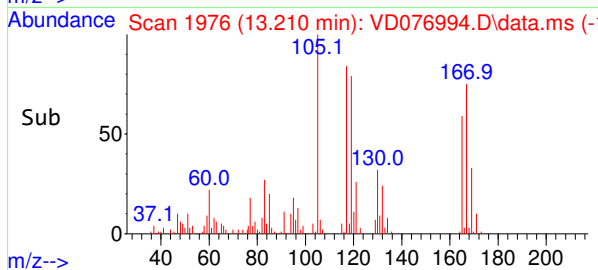
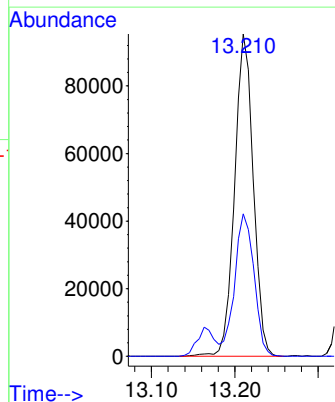
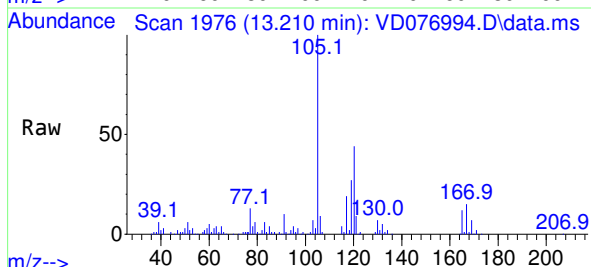
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01

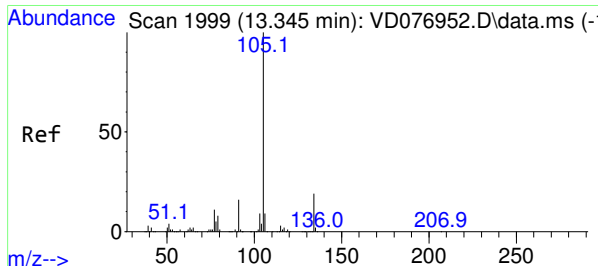
Tgt Ion:	119	Resp:	137016
Ion	Ratio	Lower	Upper
119	100		
91	56.7	29.3	87.8
134	26.5	14.1	42.3



#84
1,2,4-Trimethylbenzene
Concen: 18.10 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

Tgt Ion:	105	Resp:	148067
Ion	Ratio	Lower	Upper
105	100		
120	46.1	24.3	72.9

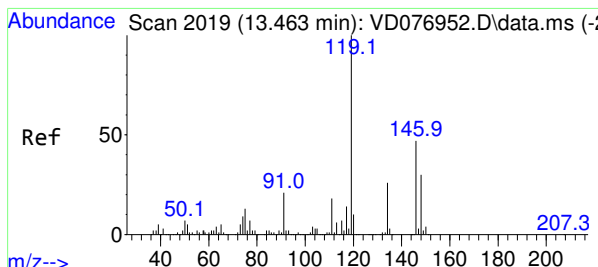
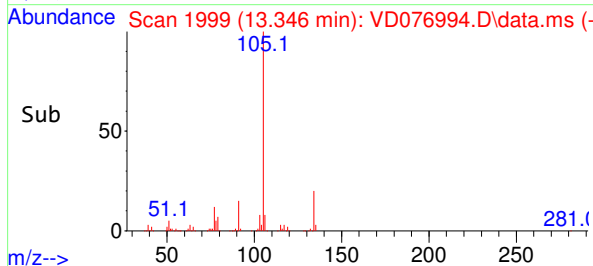
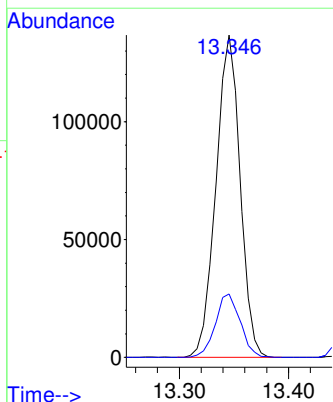
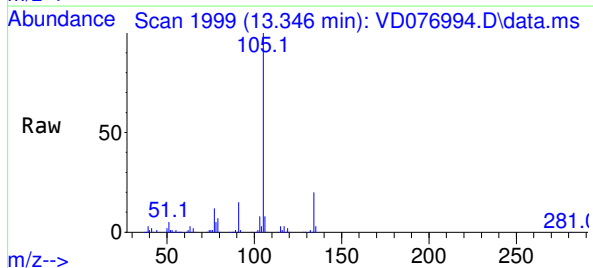




#85
 sec-Butylbenzene
 Concen: 18.96 ug/l
 RT: 13.346 min Scan# 1999
 Delta R.T. 0.001 min
 Lab File: VD076994.D
 Acq: 14 Aug 2023 12:02

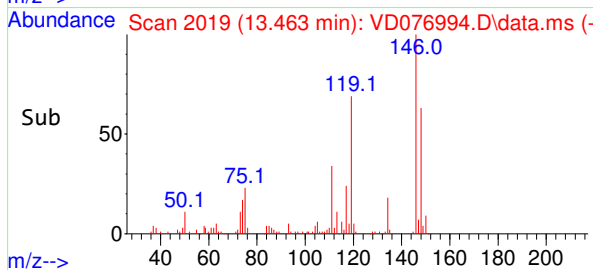
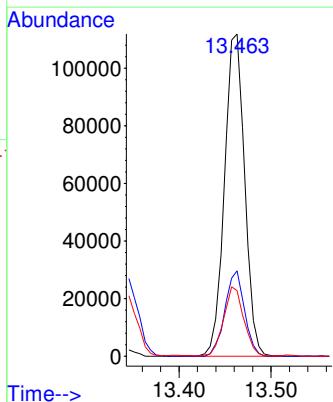
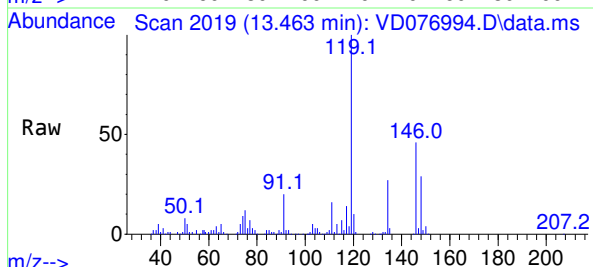
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0814SBS01

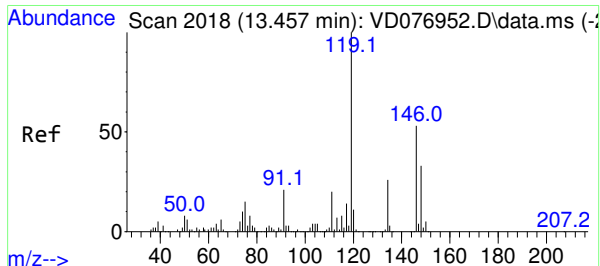
Tgt Ion:105 Resp: 210939
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.9 32.9



#86
 p-Isopropyltoluene
 Concen: 18.68 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD076994.D
 Acq: 14 Aug 2023 12:02

Tgt Ion:119 Resp: 171639
 Ion Ratio Lower Upper
 119 100
 134 25.7 14.2 42.6
 91 21.6 10.5 31.5

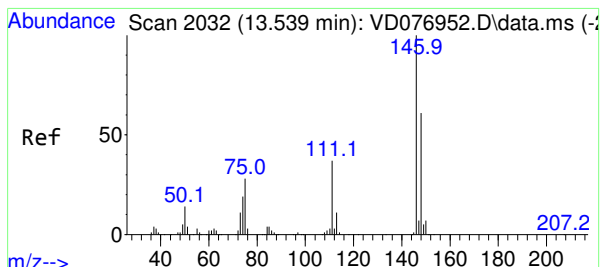
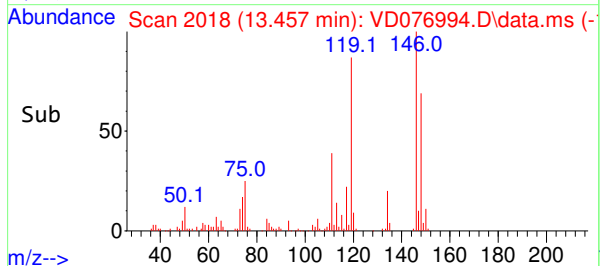
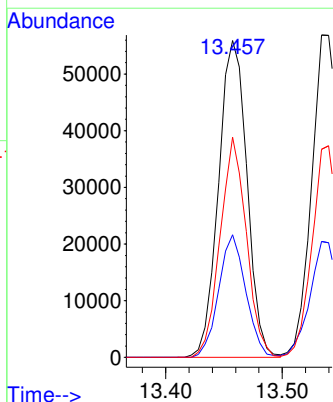
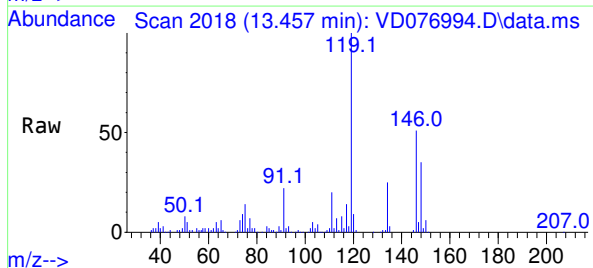




#87
1,3-Dichlorobenzene
Concen: 18.95 ug/l
RT: 13.457 min Scan# 2
Delta R.T. 0.000 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

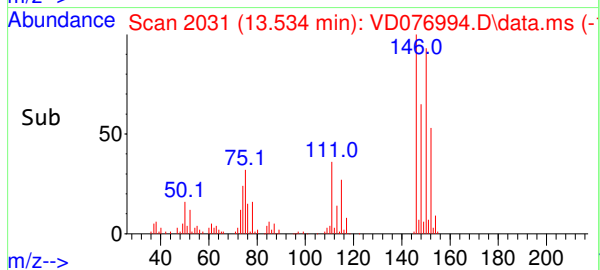
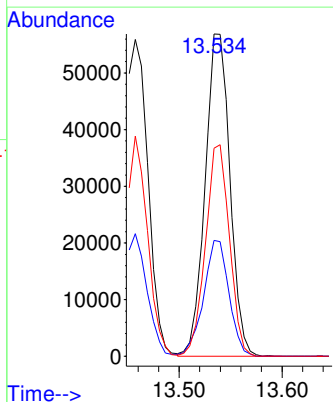
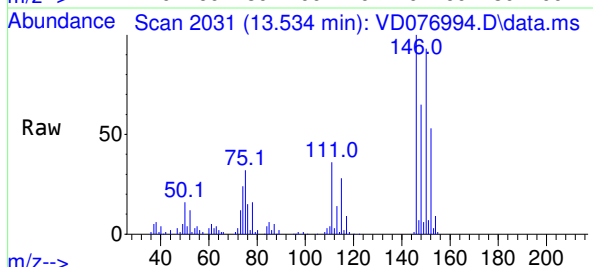
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01

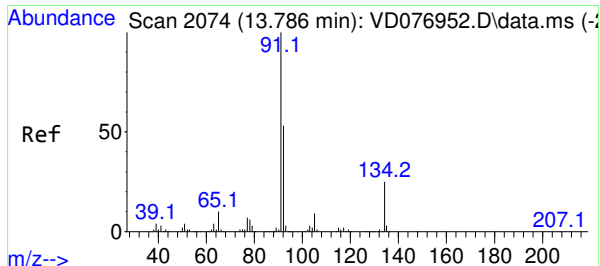
Tgt Ion:	146	Resp:	94608
Ion	Ratio	Lower	Upper
146	100		
111	37.0	17.9	53.8
148	64.3	32.3	96.8



#88
1,4-Dichlorobenzene
Concen: 19.19 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. -0.005 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

Tgt Ion:	146	Resp:	95537
Ion	Ratio	Lower	Upper
146	100		
111	36.9	17.4	52.3
148	63.4	31.7	95.1

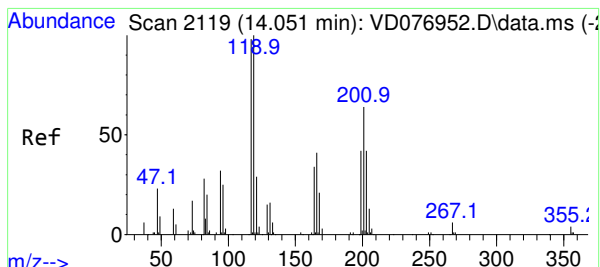
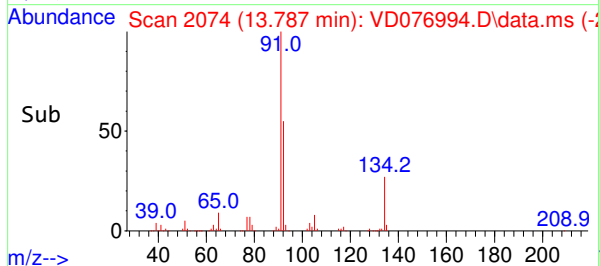
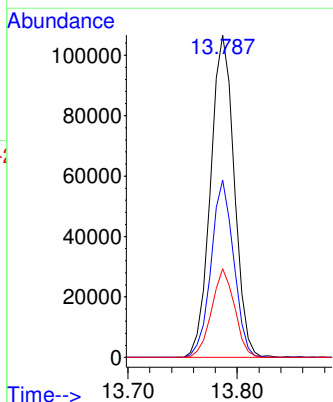
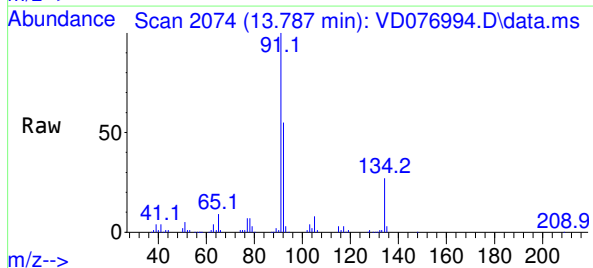




#89
n-Butylbenzene
Concen: 18.42 ug/l
RT: 13.787 min Scan# 2119
Delta R.T. 0.001 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

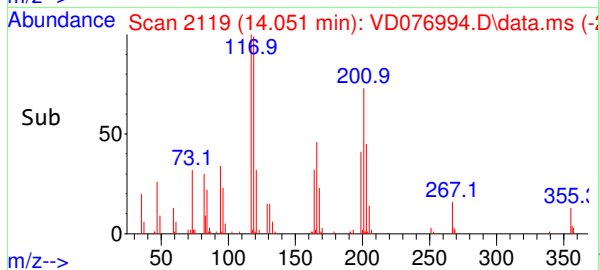
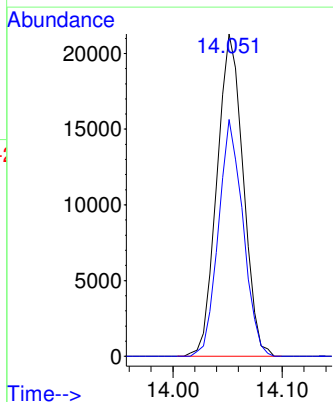
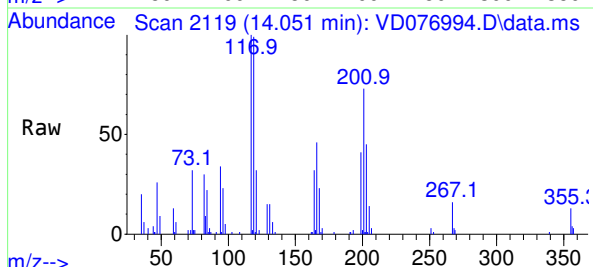
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01

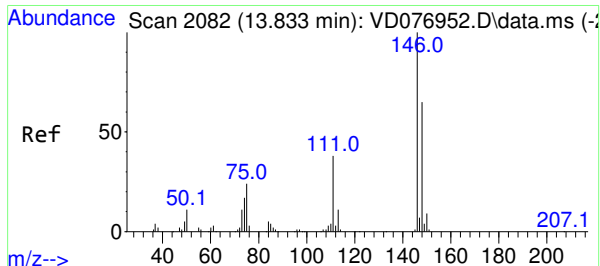
Tgt Ion:	91	Resp:	161164
Ion	Ratio	Lower	Upper
91	100		
92	52.5	26.5	79.5
134	26.6	13.8	41.3



#90
Hexachloroethane
Concen: 19.20 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

Tgt Ion:	117	Resp:	35647
Ion	Ratio	Lower	Upper
117	100		
201	68.9	38.5	115.5

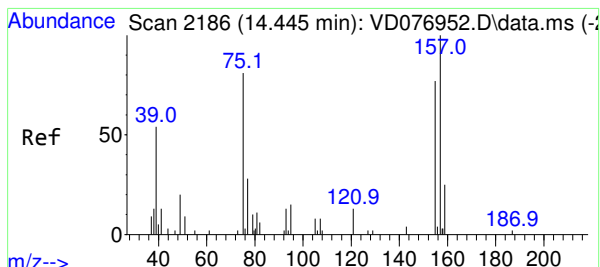
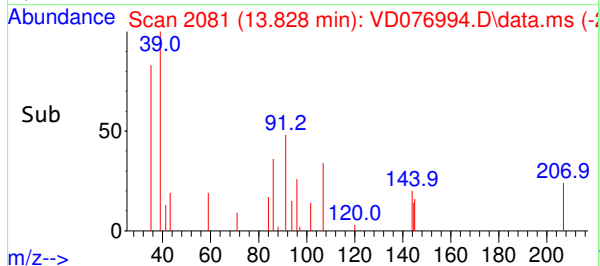
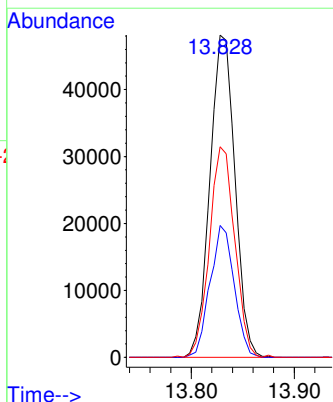
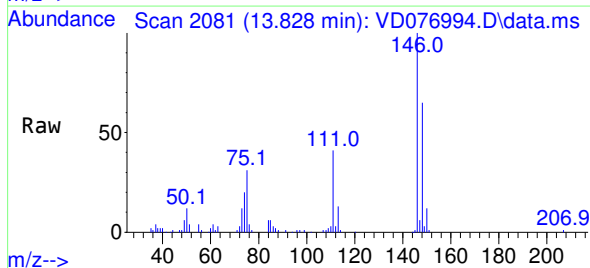




#91
1,2-Dichlorobenzene
Concen: 18.43 ug/l
RT: 13.828 min Scan# 2187
Delta R.T. -0.005 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

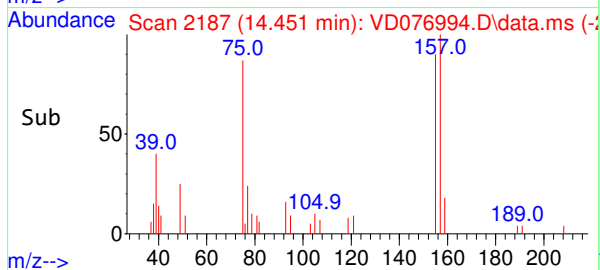
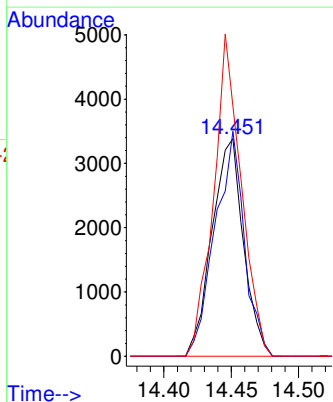
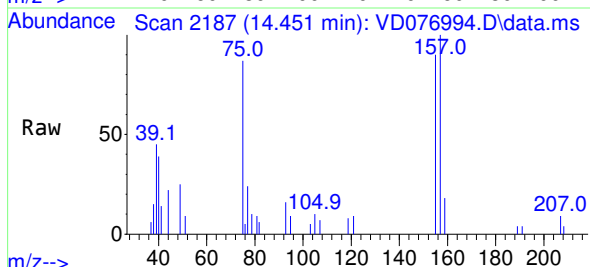
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01

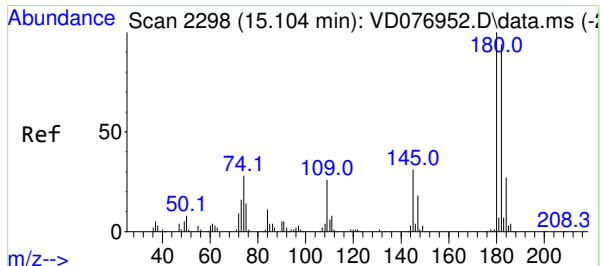
Tgt Ion:	146	Resp:	81818
Ion	Ratio	Lower	Upper
146	100		
111	39.4	18.3	54.8
148	66.1	31.6	94.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.55 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.006 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

Tgt Ion:	75	Resp:	5498
Ion	Ratio	Lower	Upper
75	100		
155	95.9	47.9	143.8
157	130.2	59.9	179.7

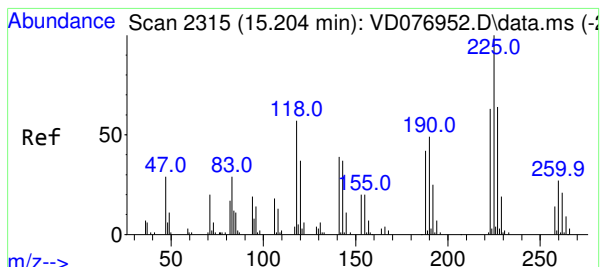
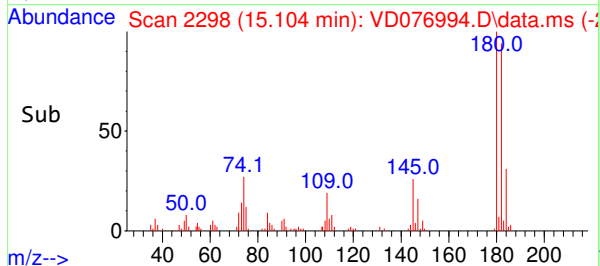
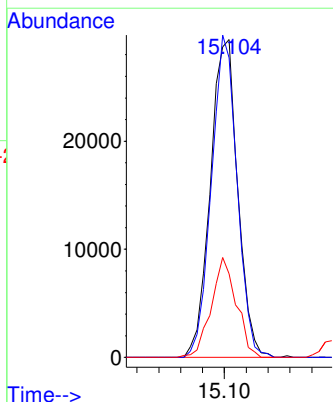
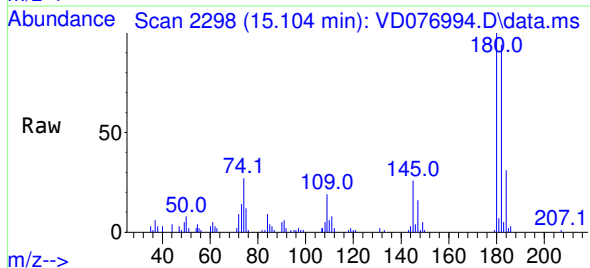




#93
1,2,4-Trichlorobenzene
Concen: 18.68 ug/l
RT: 15.104 min Scan# 2298
Delta R.T. 0.000 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

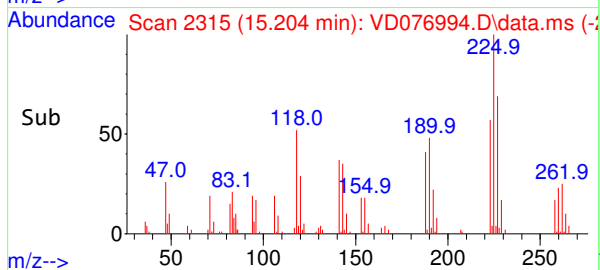
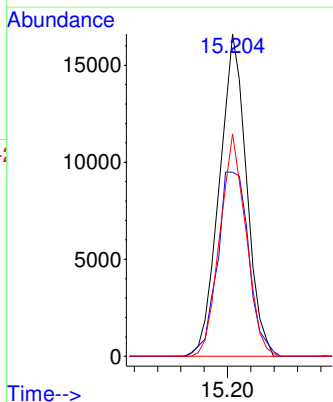
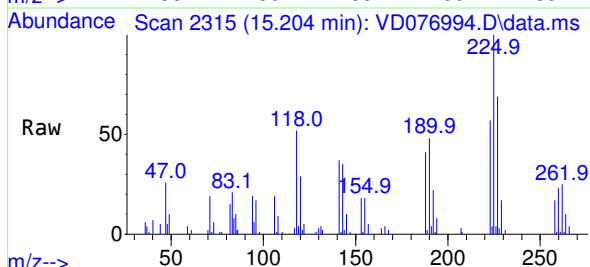
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01

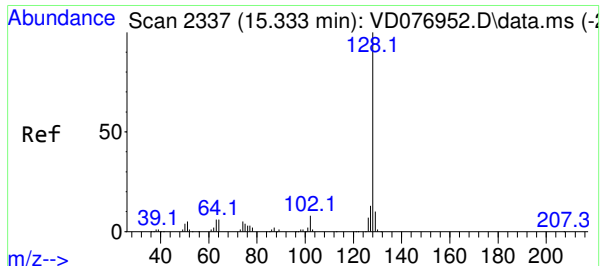
Tgt Ion:	180	Resp:	51303
Ion	Ratio	Lower	Upper
180	100		
182	94.8	48.5	145.6
145	28.8	14.2	42.6



#94
Hexachlorobutadiene
Concen: 19.52 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

Tgt Ion:	225	Resp:	26819
Ion	Ratio	Lower	Upper
225	100		
223	66.1	31.6	94.8
227	66.3	31.7	95.1

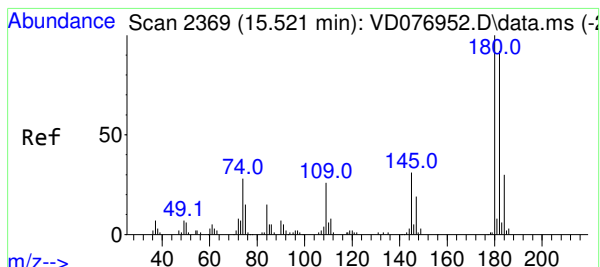
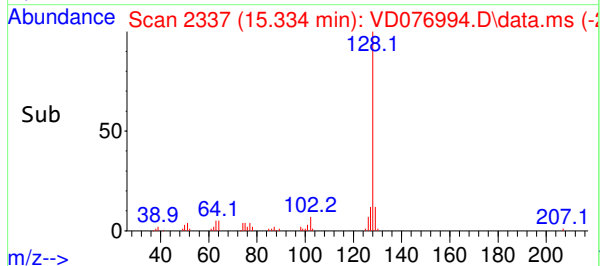
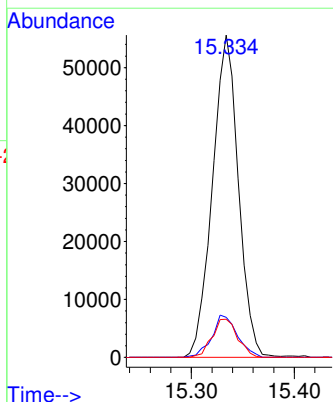
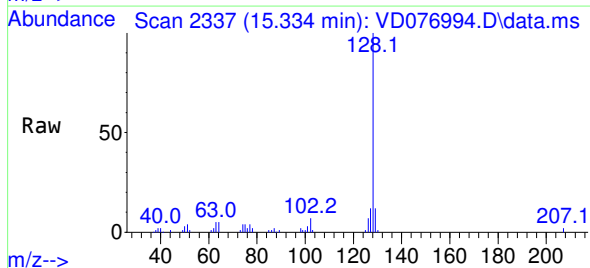




#95
Naphthalene
Concen: 17.55 ug/l
RT: 15.334 min Scan# 2337
Delta R.T. 0.001 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01

Tgt Ion:	128	Resp:	98012
Ion	Ratio	Lower	Upper
128	100		
127	12.4	10.5	15.7
129	11.9	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 19.10 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.001 min
Lab File: VD076994.D
Acq: 14 Aug 2023 12:02

Tgt Ion:	180	Resp:	46758
Ion	Ratio	Lower	Upper
180	100		
182	97.5	47.3	141.9
145	32.8	15.1	45.3

