

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081423\
 Data File : VD076991.D
 Acq On : 14 Aug 2023 10:12
 Operator : JC/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Aug 14 10:31:06 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	215800	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	369763	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	346735	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	173005	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	67166	39.45	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	78.90%		
35) Dibromofluoromethane	7.805	113	86751	43.64	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	87.28%		
50) Toluene-d8	10.269	98	262433	41.10	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	82.20%		
62) 4-Bromofluorobenzene	12.575	95	97115	43.51	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	87.02%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.928	85	50771	45.21	ug/l	98
3) Chloromethane	2.146	50	74731	40.82	ug/l	98
4) Vinyl Chloride	2.281	62	114392	42.41	ug/l	96
5) Bromomethane	2.681	94	97161	39.82	ug/l	99
6) Chloroethane	2.828	64	93239	42.07	ug/l	93
7) Trichlorofluoromethane	3.169	101	132292	45.02	ug/l	99
8) Diethyl Ether	3.593	74	46729	49.42	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.958	101	91923	45.68	ug/l	98
10) Methyl Iodide	4.158	142	93631	48.31	ug/l #	89
11) Tert butyl alcohol	5.052	59	32467	290.06	ug/l #	73
12) 1,1-Dichloroethene	3.934	96	70963	42.97	ug/l	94
13) Acrolein	3.799	56	8310	210.83	ug/l	92
14) Allyl chloride	4.552	41	92447	45.58	ug/l	92
15) Acrylonitrile	5.258	53	115451	245.55	ug/l	98
16) Acetone	4.016	43	111911	325.45	ug/l	87
17) Carbon Disulfide	4.269	76	117805	42.14	ug/l	99
18) Methyl Acetate	4.558	43	77390	48.68	ug/l	94
19) Methyl tert-butyl Ether	5.311	73	242078	51.93	ug/l	99
20) Methylene Chloride	4.793	84	112437	44.25	ug/l	96
21) trans-1,2-Dichloroethene	5.305	96	86991	46.11	ug/l	95
22) Diisopropyl ether	6.210	45	262793	49.60	ug/l	96
23) Vinyl Acetate	6.152	43	644731	259.44	ug/l	96
24) 1,1-Dichloroethane	6.105	63	174143	45.98	ug/l	98
25) 2-Butanone	7.075	43	147768	259.50	ug/l #	86
26) 2,2-Dichloropropane	7.069	77	156203	45.43	ug/l	95
27) cis-1,2-Dichloroethene	7.075	96	123172	47.58	ug/l	98
28) Bromochloromethane	7.428	49	87064	48.10	ug/l	98
29) Tetrahydrofuran	7.446	42	80180	252.16	ug/l	96
30) Chloroform	7.593	83	212545	49.19	ug/l	97
31) Cyclohexane	7.875	56	94285	46.05	ug/l	98
32) 1,1,1-Trichloroethane	7.793	97	170372	48.04	ug/l	98
36) 1,1-Dichloropropene	8.010	75	118843	48.35	ug/l	98
37) Ethyl Acetate	7.169	43	56079	49.44	ug/l	99
38) Carbon Tetrachloride	7.993	117	132357	50.31	ug/l	95
39) Methylcyclohexane	9.275	83	118893	45.65	ug/l	95
40) Benzene	8.252	78	392379	49.64	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081423\
 Data File : VD076991.D
 Acq On : 14 Aug 2023 10:12
 Operator : JC/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Aug 14 10:31:06 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)
41) Methacrylonitrile	7.399	41	33855	55.31	ug/l #	91
42) 1,2-Dichloroethane	8.322	62	114302	53.65	ug/l	98
43) Isopropyl Acetate	8.357	43	113633	53.31	ug/l	92
44) Trichloroethene	9.028	130	108418	49.68	ug/l	99
45) 1,2-Dichloropropane	9.304	63	108765	51.06	ug/l	98
46) Dibromomethane	9.393	93	63561	49.94	ug/l	96
47) Bromodichloromethane	9.587	83	167199	51.21	ug/l #	99
48) Methyl methacrylate	9.381	41	52452	55.96	ug/l	83
49) 1,4-Dioxane	9.381	88	15449	1038.43	ug/l #	96
51) 4-Methyl-2-Pentanone	10.157	43	320440	272.35	ug/l	94
52) Toluene	10.334	92	263737	50.81	ug/l	96
53) t-1,3-Dichloropropene	10.551	75	148232	52.04	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	170122	51.50	ug/l #	92
55) 1,1,2-Trichloroethane	10.734	97	97665	51.70	ug/l	95
56) Ethyl methacrylate	10.599	69	106537	54.42	ug/l #	91
57) 1,3-Dichloropropane	10.881	76	150227	51.19	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	155712	211.57	ug/l	98
59) 2-Hexanone	10.922	43	225239	281.23	ug/l	93
60) Dibromochloromethane	11.075	129	124408	54.61	ug/l	97
61) 1,2-Dibromoethane	11.181	107	86411	51.44	ug/l	96
64) Tetrachloroethene	10.810	164	85046	48.73	ug/l	93
65) Chlorobenzene	11.604	112	311103	50.72	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	129278	53.41	ug/l	97
67) Ethyl Benzene	11.681	91	524159	50.65	ug/l	99
68) m/p-Xylenes	11.793	106	416381	103.59	ug/l	94
69) o-Xylene	12.122	106	201479	52.27	ug/l	94
70) Styrene	12.134	104	364263	53.01	ug/l	99
71) Bromoform	12.298	173	74588	55.58	ug/l #	99
73) Isopropylbenzene	12.422	105	541808	49.77	ug/l	96
74) N-amyl acetate	12.234	43	106573	49.13	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.675	83	118496	49.40	ug/l	100
76) 1,2,3-Trichloropropane	12.722	75	135433	83.45	ug/l #	100
77) Bromobenzene	12.698	156	133826	50.52	ug/l	96
78) n-propylbenzene	12.763	91	649852	49.07	ug/l	97
79) 2-Chlorotoluene	12.851	91	354027	48.62	ug/l	97
80) 1,3,5-Trimethylbenzene	12.904	105	445268	50.39	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.469	75	33499	48.49	ug/l	97
82) 4-Chlorotoluene	12.945	91	373612	49.03	ug/l	98
83) tert-Butylbenzene	13.169	119	405515	50.04	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	453822	50.40	ug/l	96
85) sec-Butylbenzene	13.345	105	605155	49.44	ug/l	97
86) p-Isopropyltoluene	13.463	119	512343	50.67	ug/l	97
87) 1,3-Dichlorobenzene	13.457	146	282090	51.33	ug/l	99
88) 1,4-Dichlorobenzene	13.540	146	271531	49.56	ug/l	98
89) n-Butylbenzene	13.787	91	464101	48.19	ug/l	98
90) Hexachloroethane	14.057	117	103251	50.54	ug/l	92
91) 1,2-Dichlorobenzene	13.834	146	246723	50.50	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	16487	50.55	ug/l	93
93) 1,2,4-Trichlorobenzene	15.098	180	156471	51.78	ug/l	99
94) Hexachlorobutadiene	15.210	225	76223	50.42	ug/l	98
95) Naphthalene	15.334	128	320753	52.19	ug/l	100
96) 1,2,3-Trichlorobenzene	15.522	180	141148	52.39	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081423\
Data File : VD076991.D
Acq On : 14 Aug 2023 10:12
Operator : JC/SY
Sample : VSTDCCC050
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

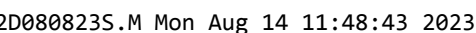
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

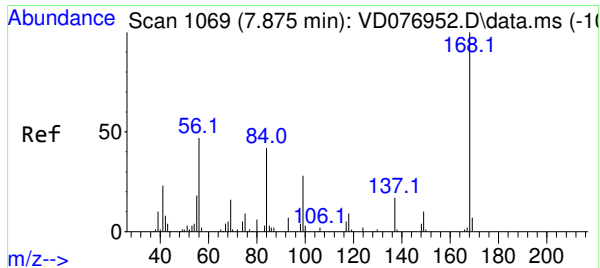
Quant Time: Aug 14 10:31:06 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080823S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 09 07:25:36 2023
Response via : Initial Calibration

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quant Time: Aug 14 10:31:06 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

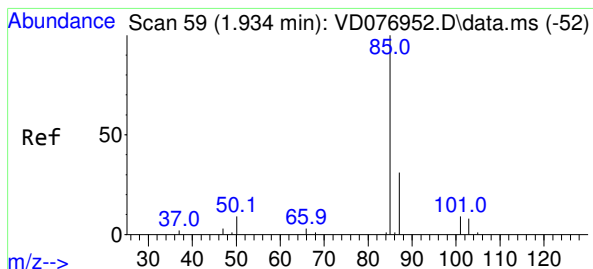
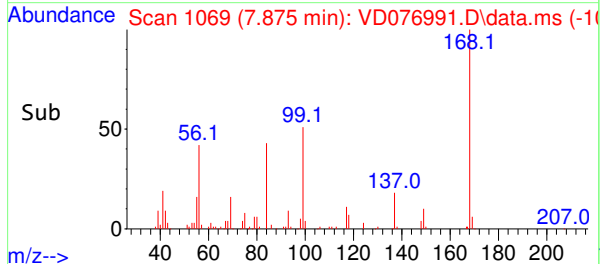
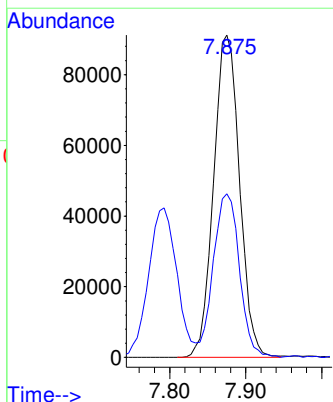
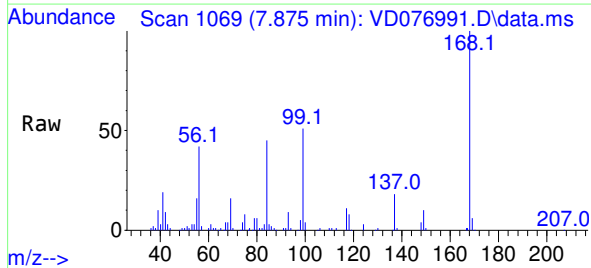




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.875 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

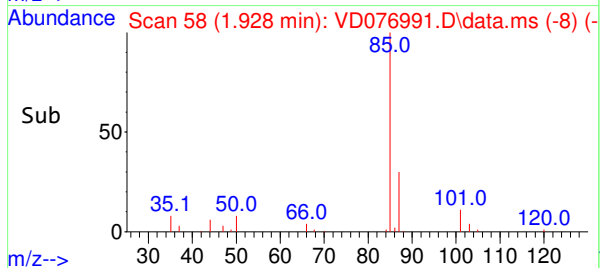
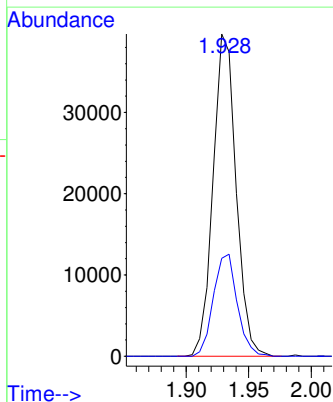
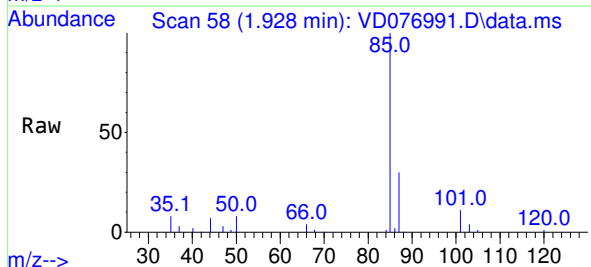
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

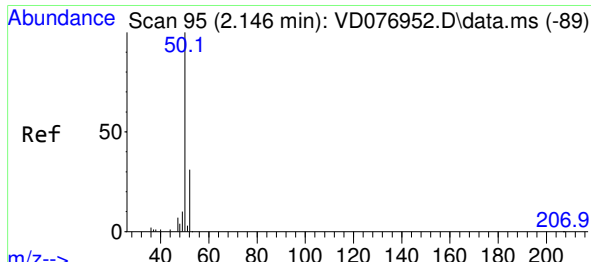
Tgt Ion:168 Resp: 215800
Ion Ratio Lower Upper
168 100
99 50.7 36.7 55.1



#2
Dichlorodifluoromethane
Concen: 45.21 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.006 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

Tgt Ion: 85 Resp: 50771
Ion Ratio Lower Upper
85 100
87 30.4 15.7 47.0

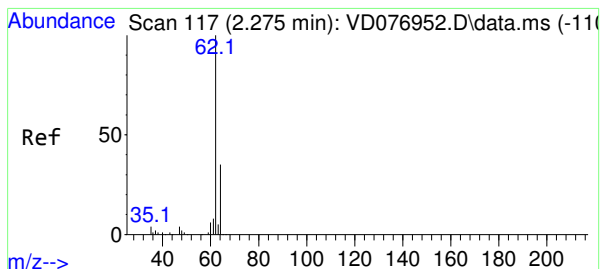
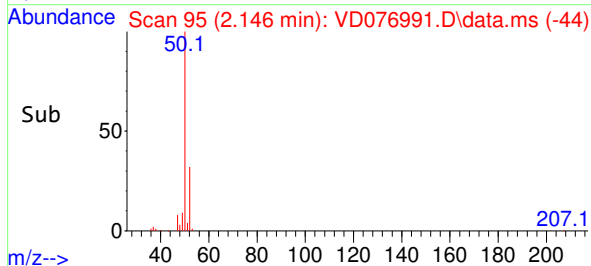
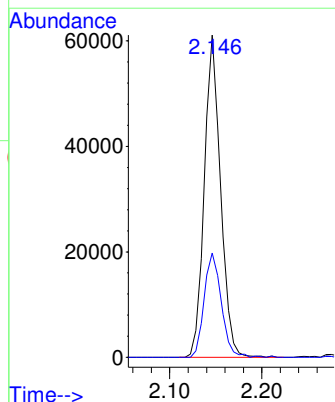
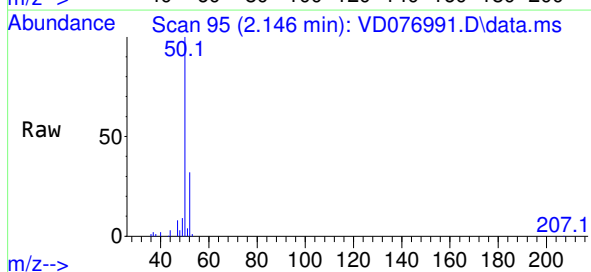




#3
Chloromethane
Concen: 40.82 ug/l
RT: 2.146 min Scan# 95
Delta R.T. 0.000 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

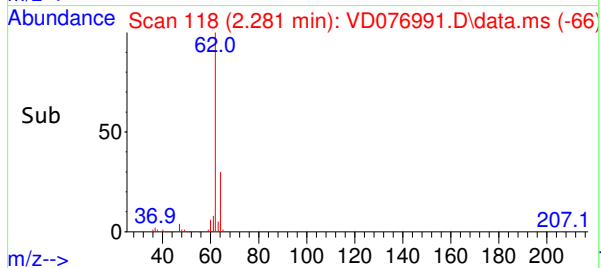
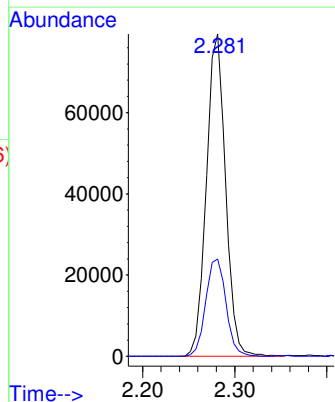
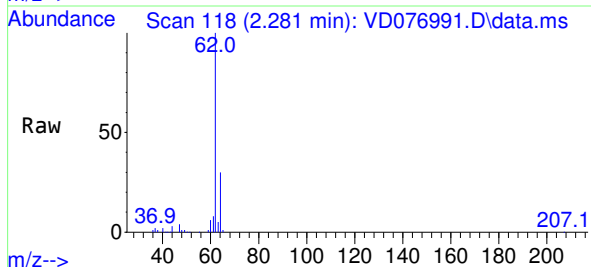
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

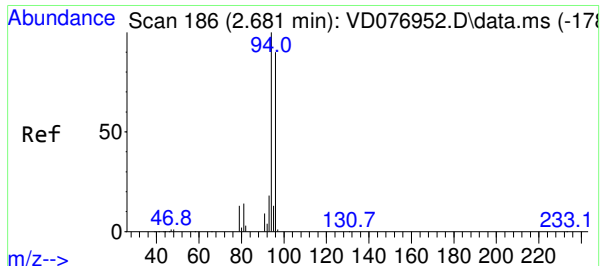
Tgt Ion: 50 Resp: 74731
Ion Ratio Lower Upper
50 100
52 32.3 26.6 40.0



#4
Vinyl Chloride
Concen: 42.41 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.006 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

Tgt Ion: 62 Resp: 114392
Ion Ratio Lower Upper
62 100
64 30.2 26.0 39.0

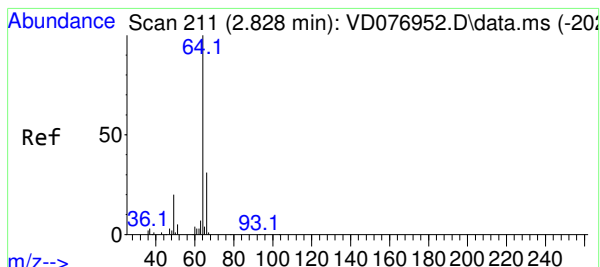
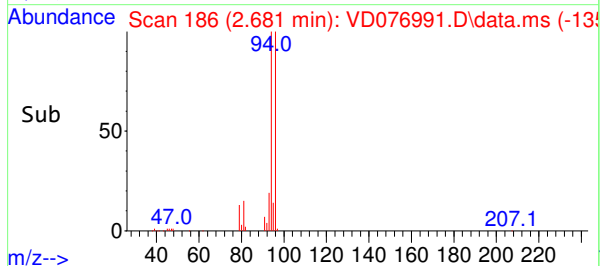
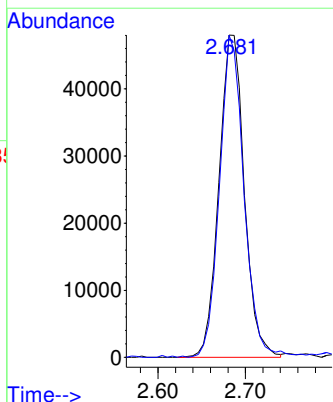
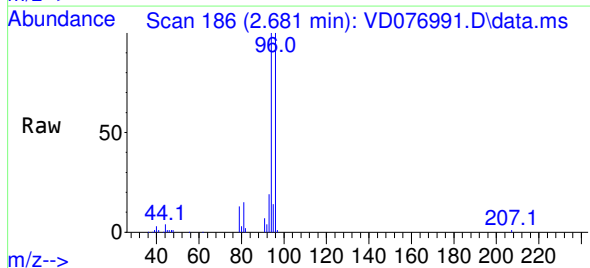




#5
Bromomethane
Concen: 39.82 ug/l
RT: 2.681 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

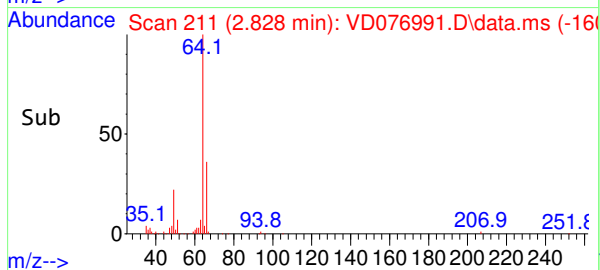
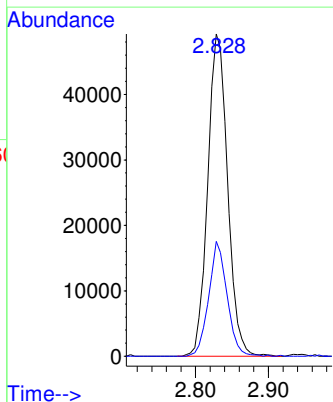
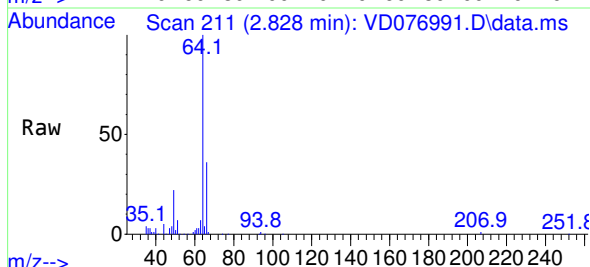
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

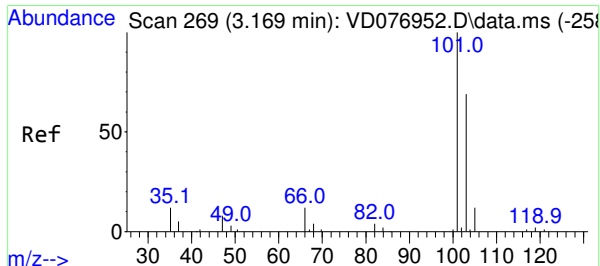
Tgt Ion: 94 Resp: 97161
Ion Ratio Lower Upper
94 100
96 96.2 75.8 113.8



#6
Chloroethane
Concen: 42.07 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

Tgt Ion: 64 Resp: 93239
Ion Ratio Lower Upper
64 100
66 35.6 25.5 38.3

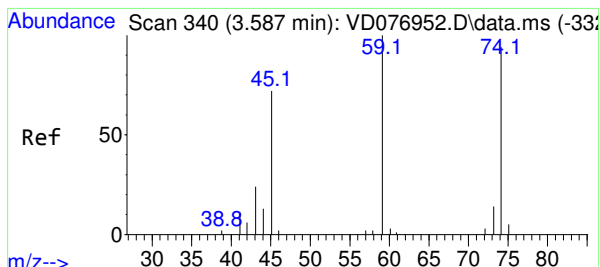
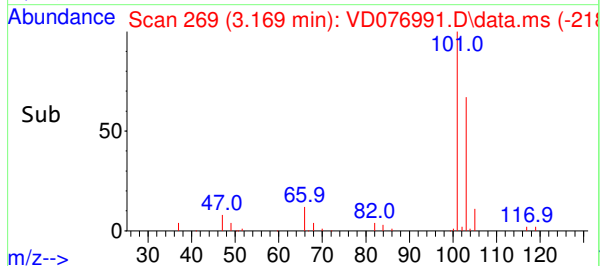
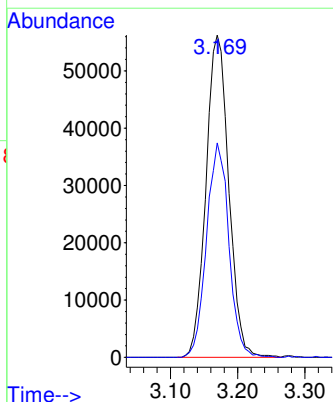
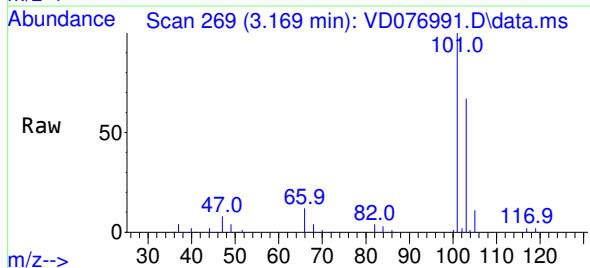




#7
 Trichlorofluoromethane
 Concen: 45.02 ug/l
 RT: 3.169 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD076991.D
 Acq: 14 Aug 2023 10:12

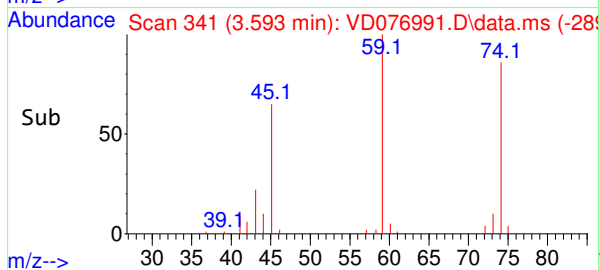
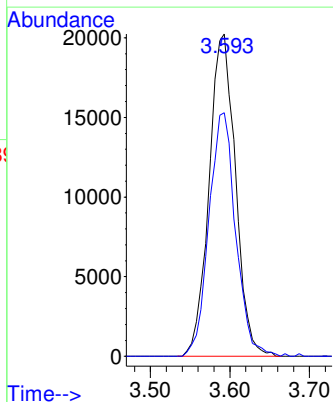
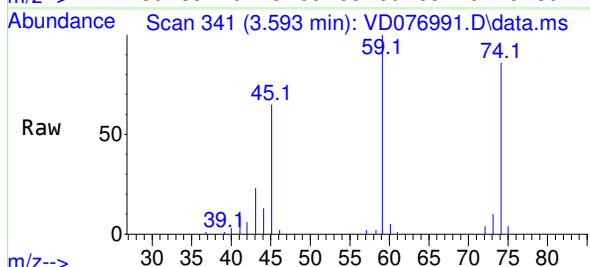
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

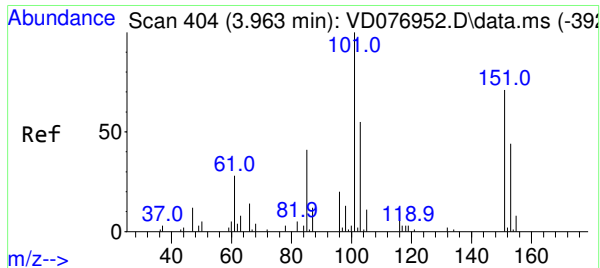
Tgt Ion: 101 Resp: 132292
 Ion Ratio Lower Upper
 101 100
 103 66.5 52.3 78.5



#8
 Diethyl Ether
 Concen: 49.42 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. 0.006 min
 Lab File: VD076991.D
 Acq: 14 Aug 2023 10:12

Tgt Ion: 74 Resp: 46729
 Ion Ratio Lower Upper
 74 100
 45 76.6 37.5 112.7

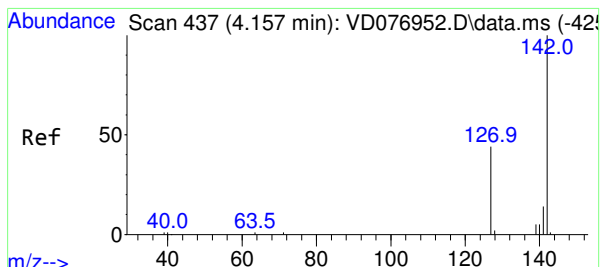
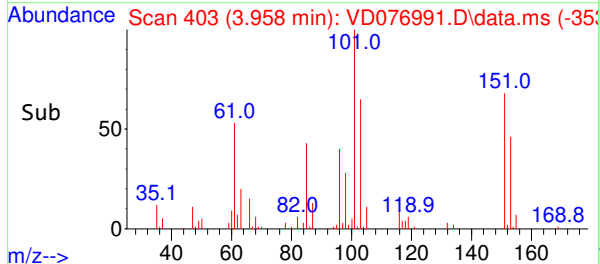
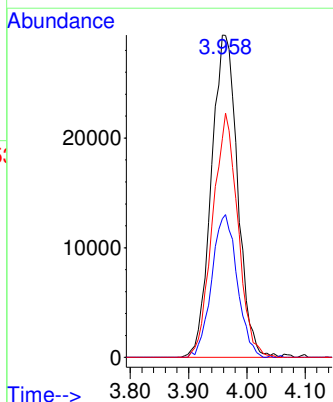
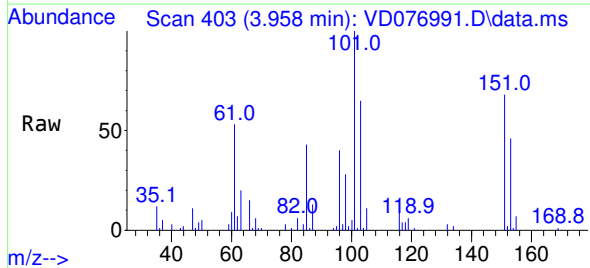




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.68 ug/l
RT: 3.958 min Scan# 4
Delta R.T. -0.005 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

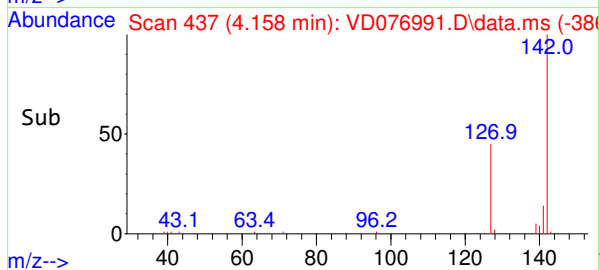
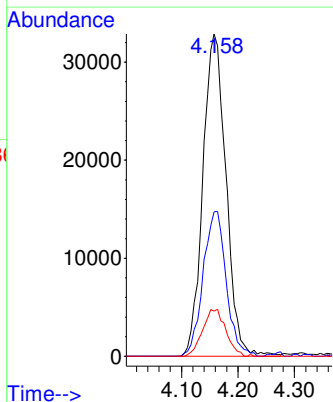
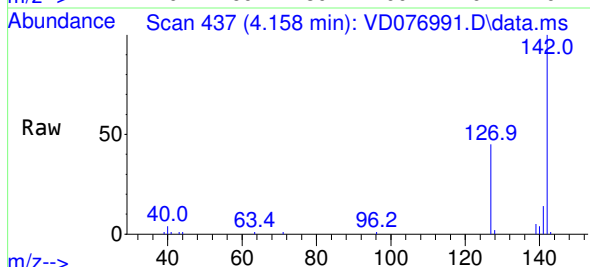
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

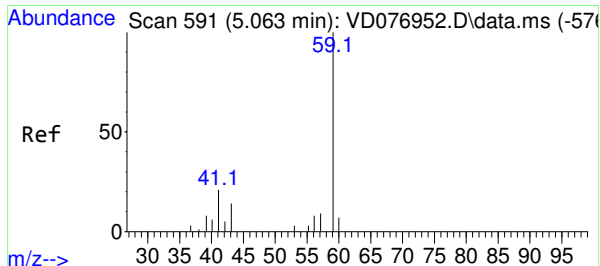
Tgt Ion:	101	Resp:	91923
Ion	Ratio	Lower	Upper
101	100		
85	43.1	33.8	50.6
151	72.9	59.8	89.6



#10
Methyl Iodide
Concen: 48.31 ug/l
RT: 4.158 min Scan# 437
Delta R.T. 0.001 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

Tgt Ion:	142	Resp:	93631
Ion	Ratio	Lower	Upper
142	100		
127	45.0	29.4	44.0#
141	14.6	11.1	16.7

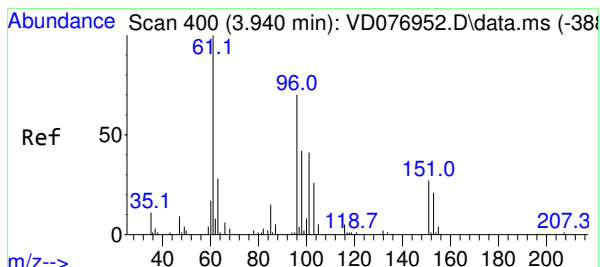
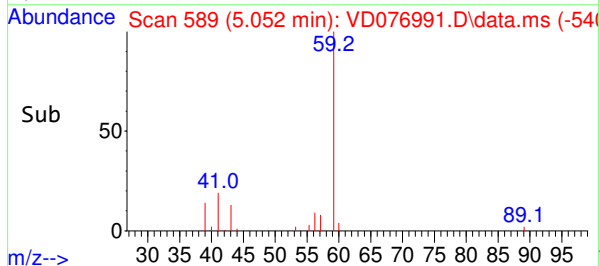
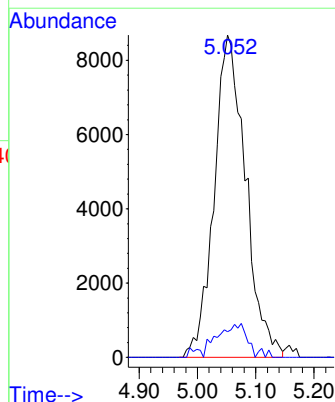
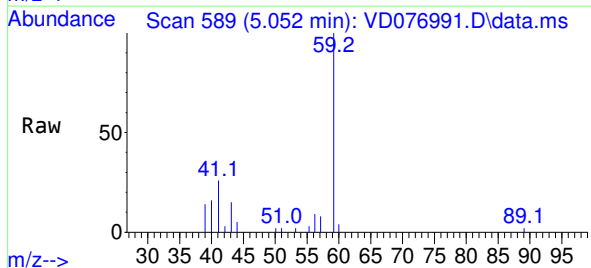




#11
Tert butyl alcohol
Concen: 290.06 ug/l
RT: 5.052 min Scan# 591
Delta R.T. -0.011 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

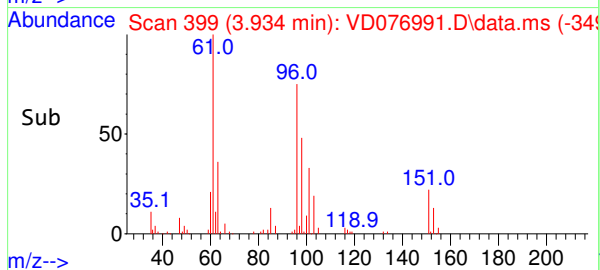
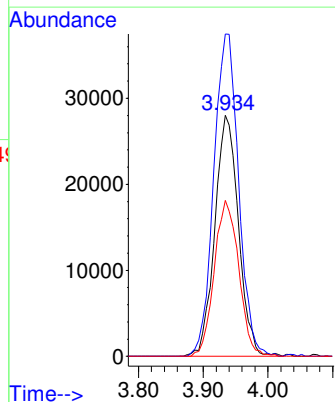
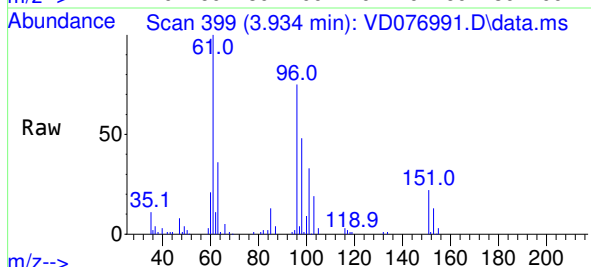
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

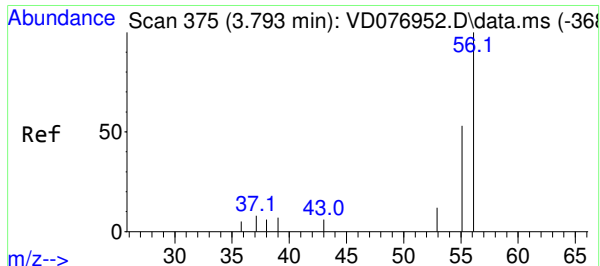
Tgt Ion: 59 Resp: 32467
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#



#12
1,1-Dichloroethene
Concen: 42.97 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.006 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

Tgt Ion: 96 Resp: 70963
Ion Ratio Lower Upper
96 100
61 133.8 100.6 150.8
98 64.7 50.2 75.2

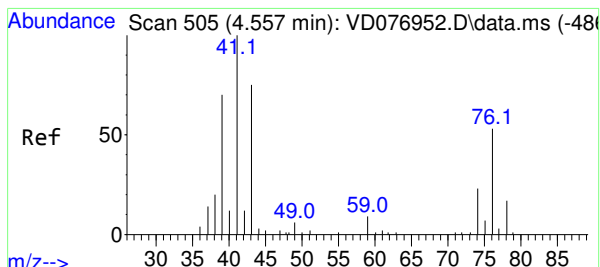
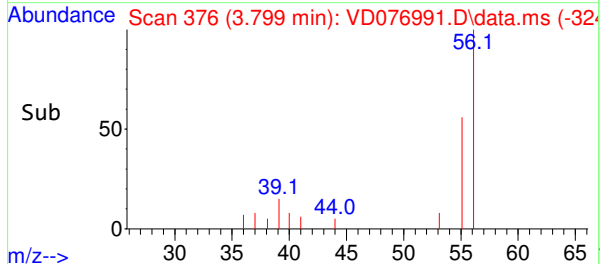
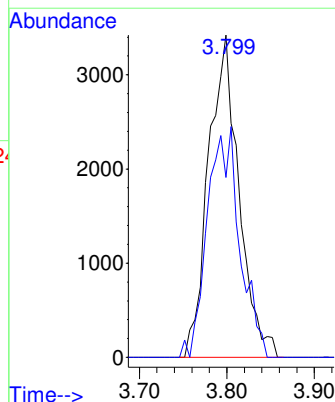
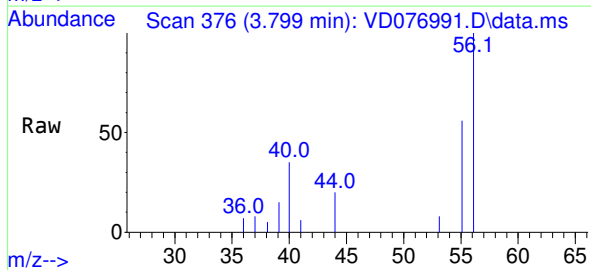




#13
Acrolein
Concen: 210.83 ug/l
RT: 3.799 min Scan# 3
Delta R.T. 0.006 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

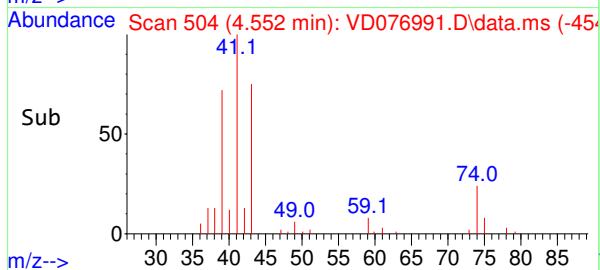
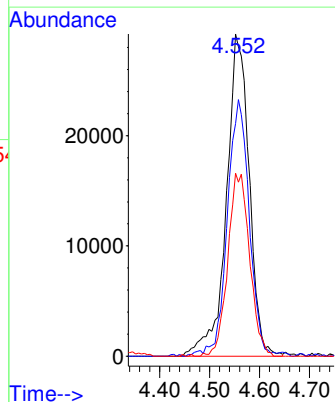
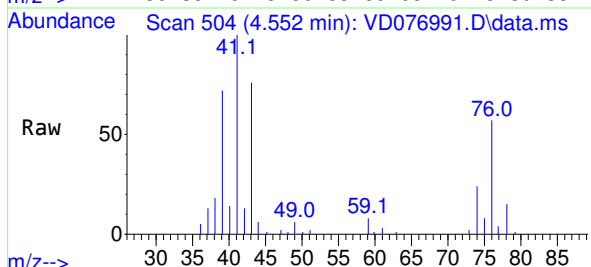
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

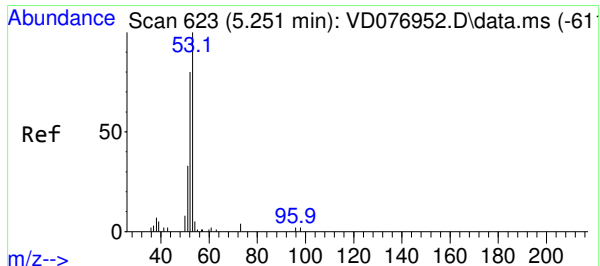
Tgt Ion: 56 Resp: 8310
Ion Ratio Lower Upper
56 100
55 75.4 55.1 82.7



#14
Allyl chloride
Concen: 45.58 ug/l
RT: 4.552 min Scan# 504
Delta R.T. -0.005 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

Tgt Ion: 41 Resp: 92447
Ion Ratio Lower Upper
41 100
39 76.7 53.8 80.6
76 54.3 45.8 68.8

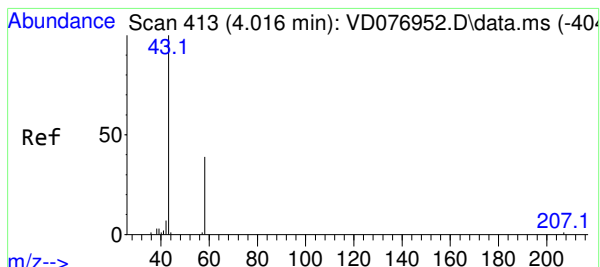
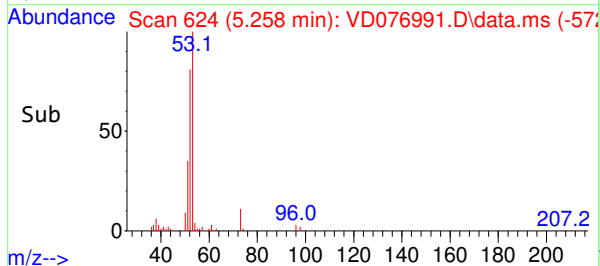
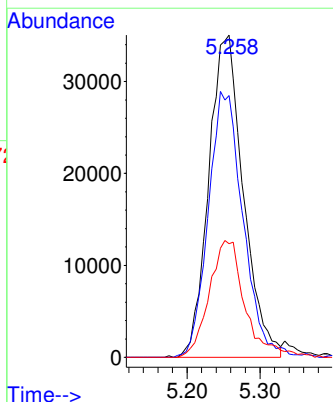
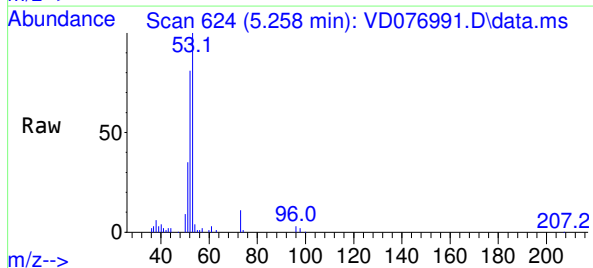




#15
Acrylonitrile
Concen: 245.55 ug/l
RT: 5.258 min Scan# 623
Delta R.T. 0.007 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

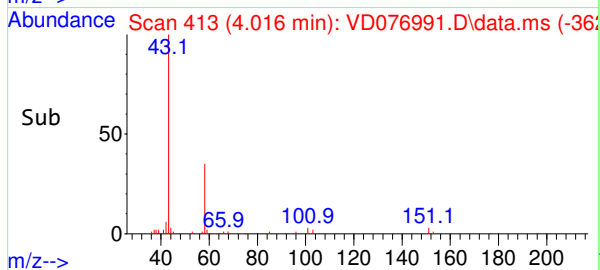
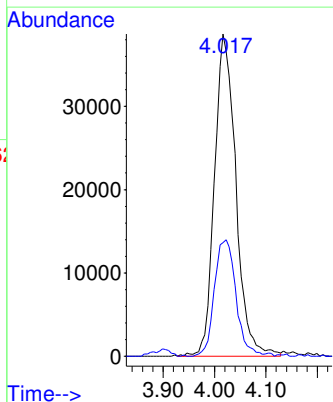
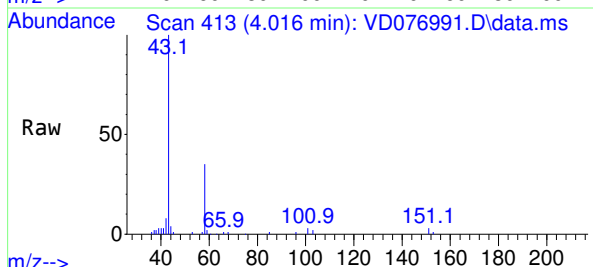
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

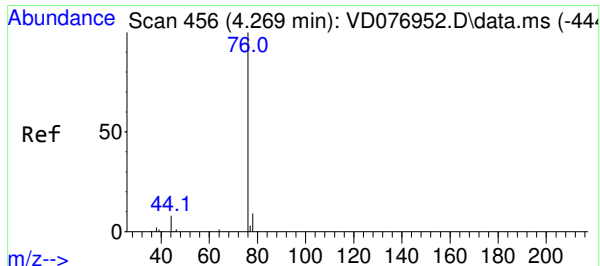
Tgt Ion:	53	Resp:	115451
Ion	Ratio	Lower	Upper
53	100		
52	82.8	65.0	97.4
51	37.7	28.3	42.5



#16
Acetone
Concen: 325.45 ug/l
RT: 4.016 min Scan# 413
Delta R.T. 0.000 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

Tgt Ion:	43	Resp:	111911
Ion	Ratio	Lower	Upper
43	100		
58	35.2	34.7	52.1

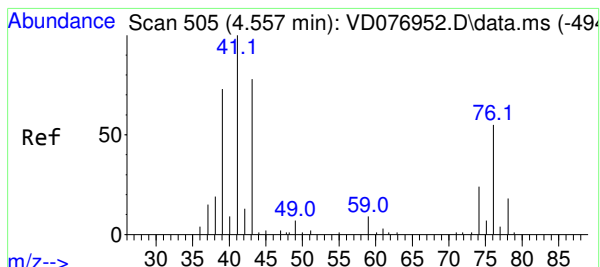
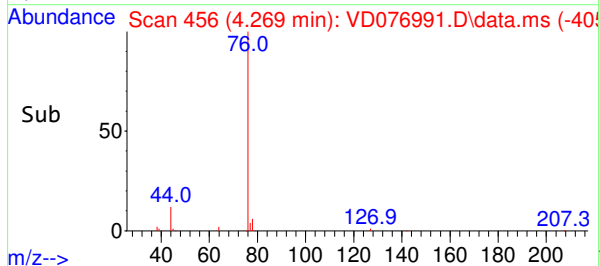
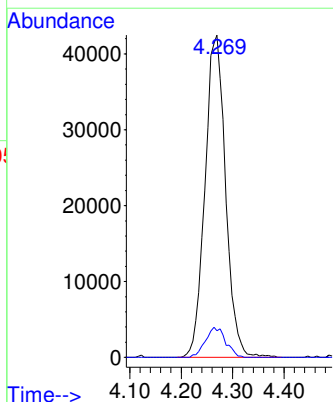
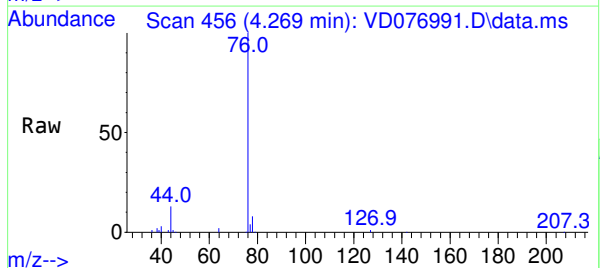




#17
Carbon Disulfide
Concen: 42.14 ug/l
RT: 4.269 min Scan# 4
Delta R.T. 0.000 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

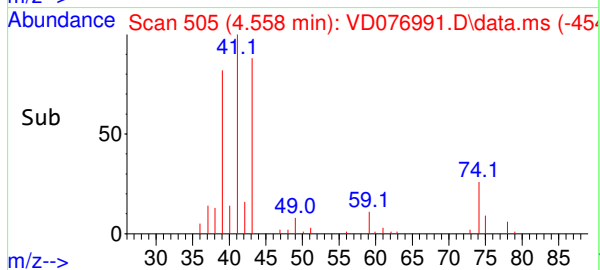
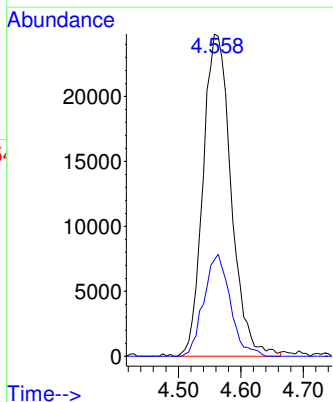
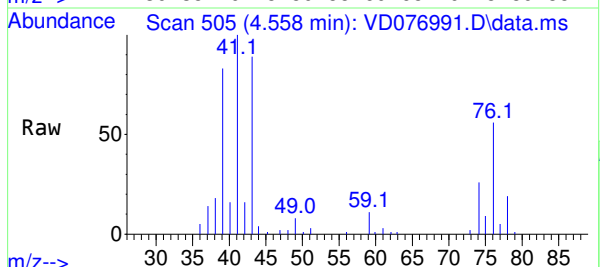
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 117805
Ion Ratio Lower Upper
76 100
78 8.3 6.8 10.2

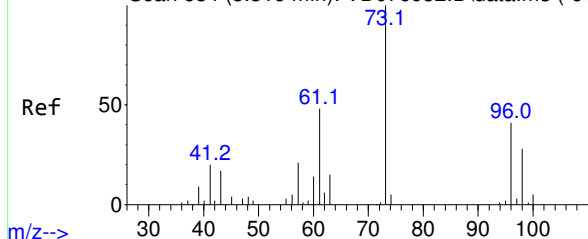


#18
Methyl Acetate
Concen: 48.68 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.001 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

Tgt Ion: 43 Resp: 77390
Ion Ratio Lower Upper
43 100
74 29.8 26.4 39.6



Abundance Scan 634 (5.316 min): VD076952.D\data.ms (-61)



#19

Methyl tert-butyl Ether

Concen: 51.93 ug/l

RT: 5.311 min Scan# 611

Delta R.T. -0.005 min

Lab File: VD076991.D

Acq: 14 Aug 2023 10:12

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

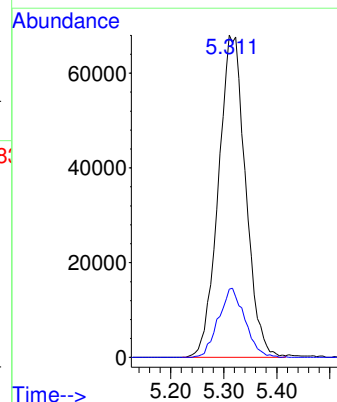
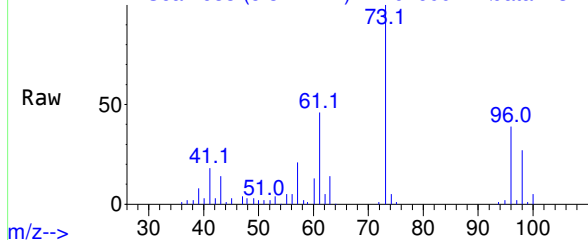
Tgt Ion: 73 Resp: 242078

Ion Ratio Lower Upper

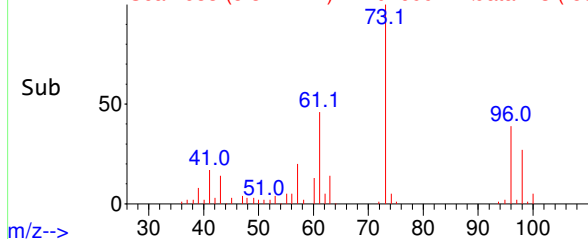
73 100

57 21.1 16.6 25.0

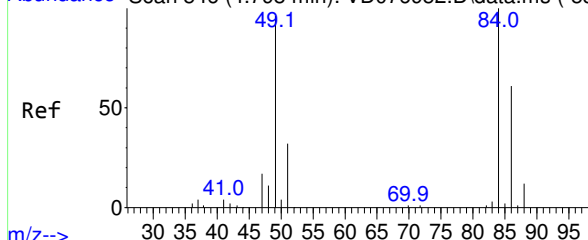
Abundance Scan 633 (5.311 min): VD076991.D\data.ms



Abundance Scan 633 (5.311 min): VD076991.D\data.ms (-58)



Abundance Scan 546 (4.798 min): VD076952.D\data.ms (-53)



#20

Methylene Chloride

Concen: 44.25 ug/l

RT: 4.793 min Scan# 545

Delta R.T. -0.005 min

Lab File: VD076991.D

Acq: 14 Aug 2023 10:12

Tgt Ion: 84 Resp: 112437

Ion Ratio Lower Upper

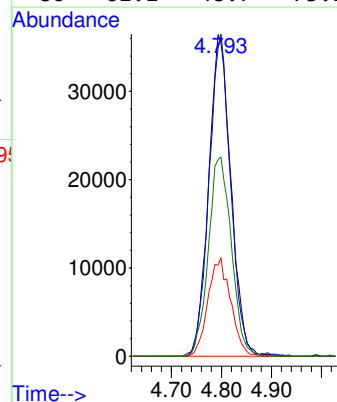
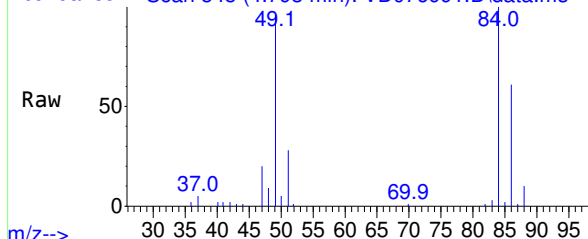
84 100

49 96.1 71.4 107.2

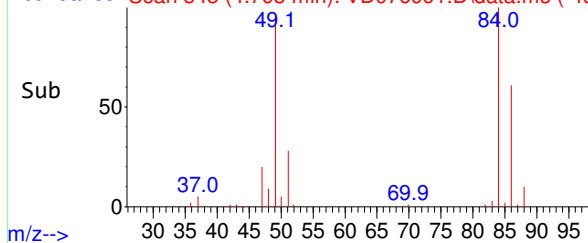
51 28.4 24.5 36.7

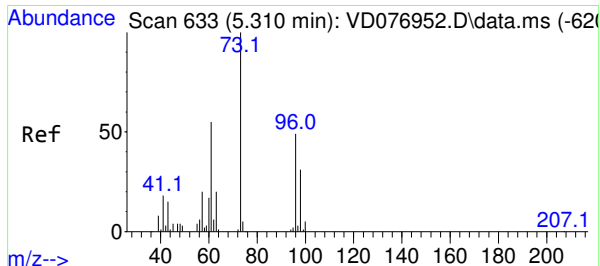
86 61.1 48.7 73.1

Abundance Scan 545 (4.793 min): VD076991.D\data.ms



Abundance Scan 545 (4.793 min): VD076991.D\data.ms (-49)

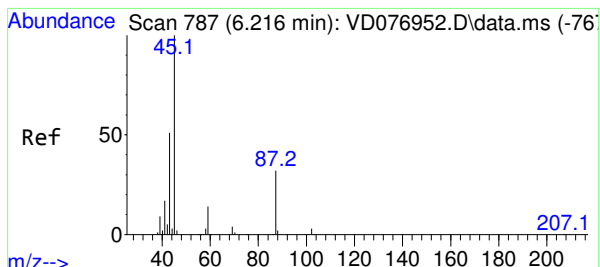
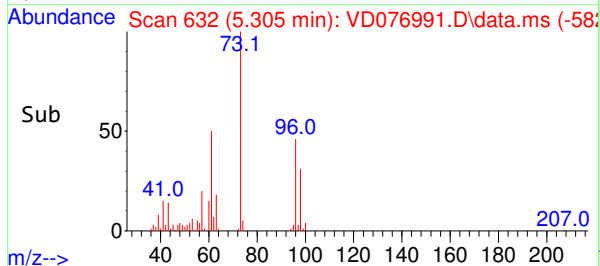
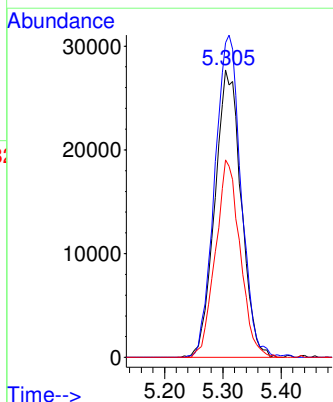
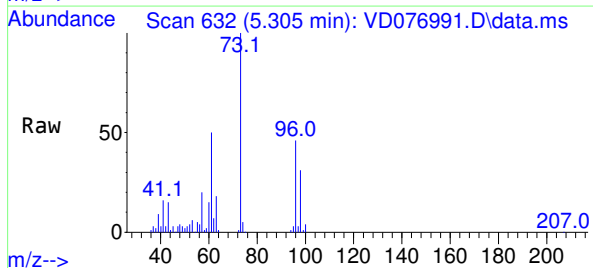




#21
trans-1,2-Dichloroethene
Concen: 46.11 ug/l
RT: 5.305 min Scan# 633
Delta R.T. -0.005 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

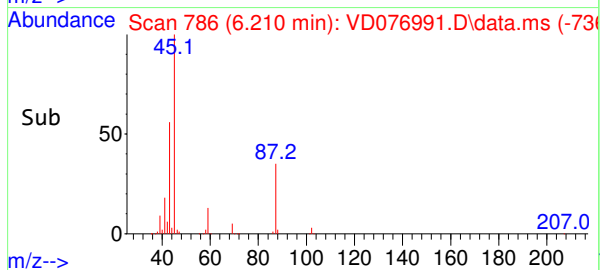
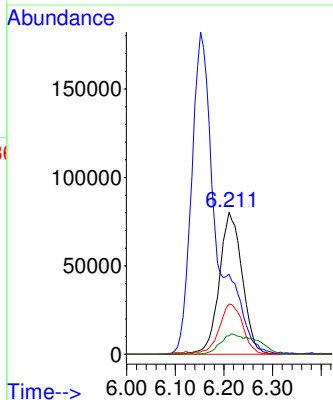
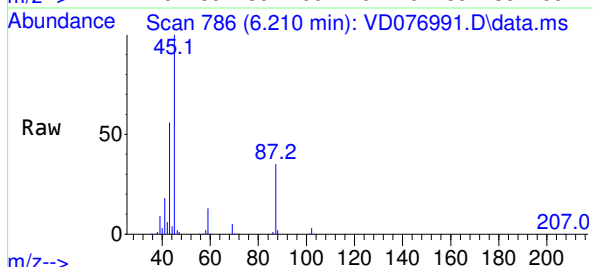
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

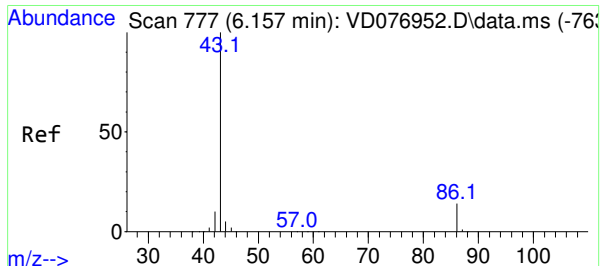
Tgt Ion:	96	Resp:	86991
Ion	Ratio	Lower	Upper
96	100		
61	109.5	89.3	133.9
98	68.7	48.6	73.0



#22
Diisopropyl ether
Concen: 49.60 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.006 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

Tgt Ion:	45	Resp:	262793
Ion	Ratio	Lower	Upper
45	100		
43	54.8	40.0	60.0
87	35.3	28.2	42.4
59	12.7	11.0	16.4

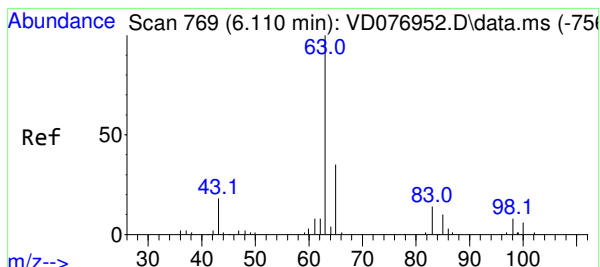
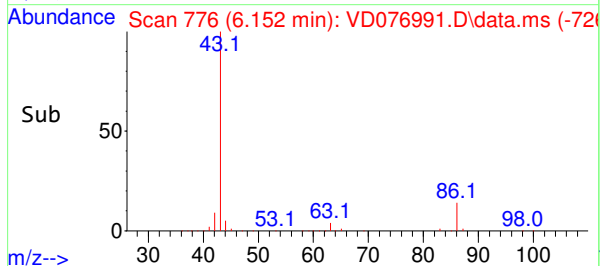
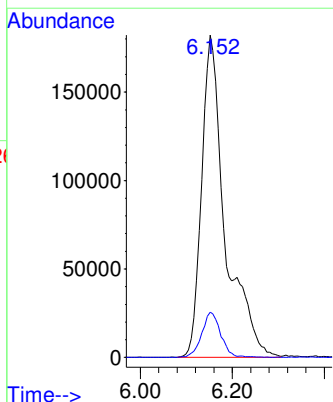
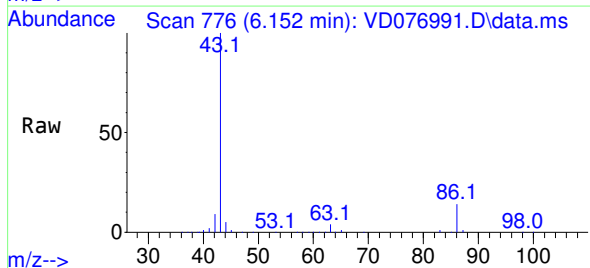




#23
 Vinyl Acetate
 Concen: 259.44 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.005 min
 Lab File: VD076991.D
 Acq: 14 Aug 2023 10:12

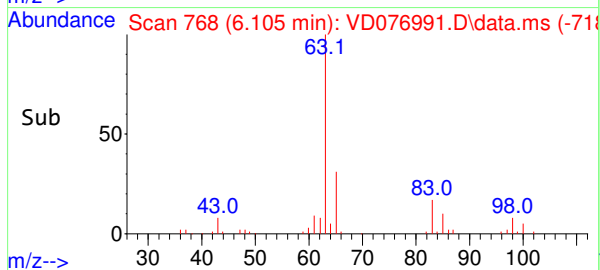
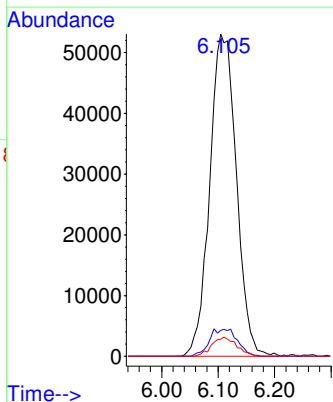
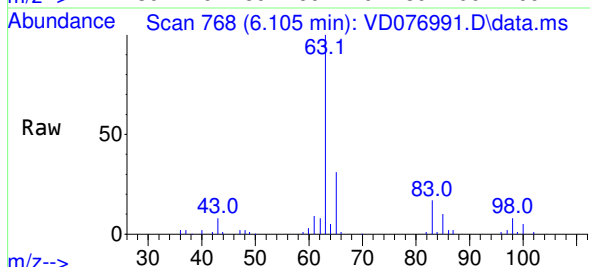
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

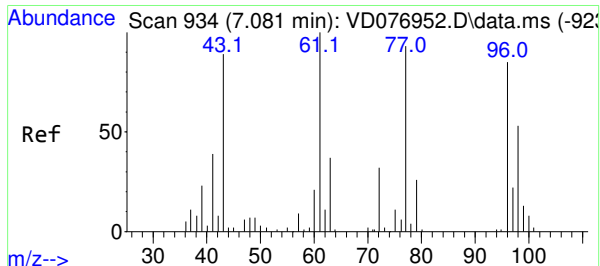
Tgt Ion: 43 Resp: 644731
 Ion Ratio Lower Upper
 43 100
 86 14.0 12.5 18.7



#24
 1,1-Dichloroethane
 Concen: 45.98 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. -0.005 min
 Lab File: VD076991.D
 Acq: 14 Aug 2023 10:12

Tgt Ion: 63 Resp: 174143
 Ion Ratio Lower Upper
 63 100
 98 8.0 4.5 13.7
 100 5.3 2.5 7.5

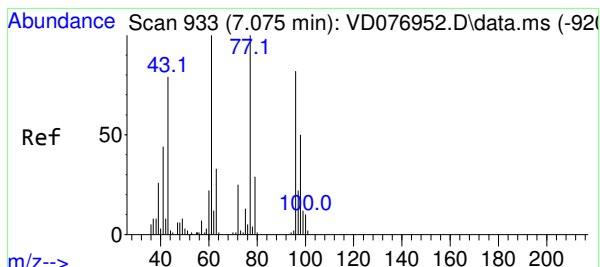
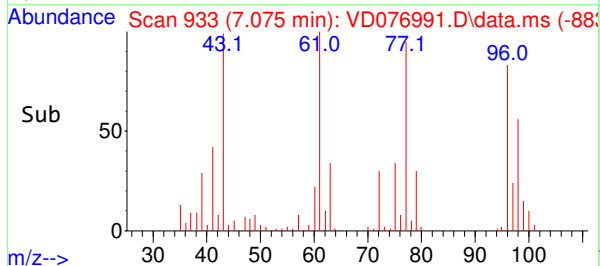
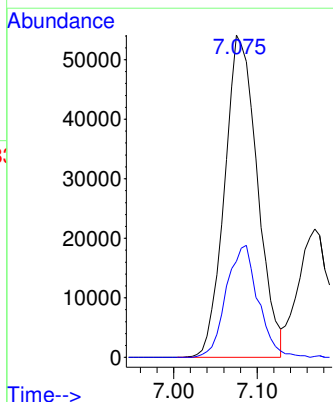
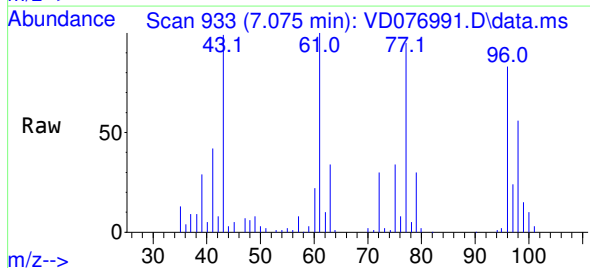




#25
2-Butanone
Concen: 259.50 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.006 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

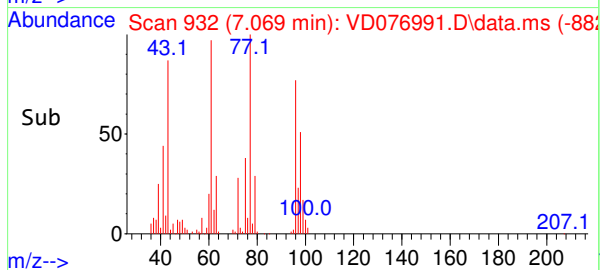
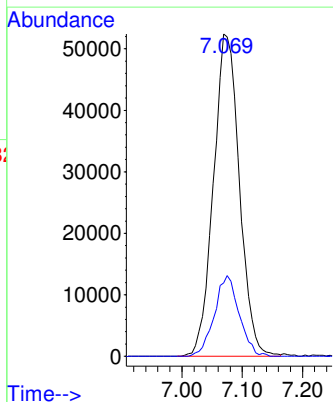
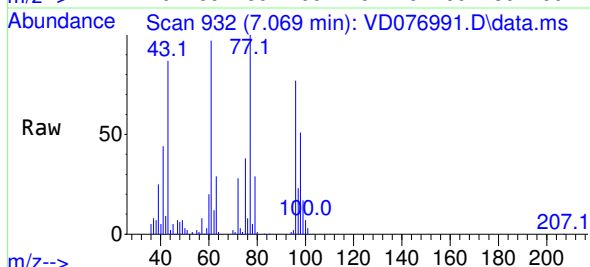
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

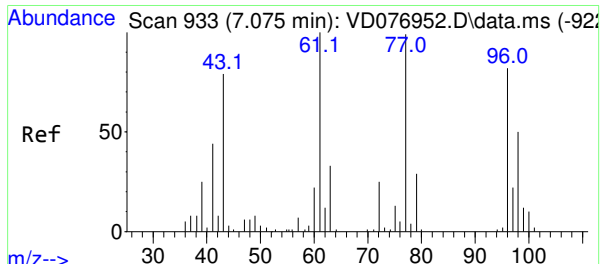
Tgt Ion: 43 Resp: 147768
Ion Ratio Lower Upper
43 100
72 29.8 30.7 46.1#



#26
2,2-Dichloropropane
Concen: 45.43 ug/l
RT: 7.069 min Scan# 932
Delta R.T. -0.006 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

Tgt Ion: 77 Resp: 156203
Ion Ratio Lower Upper
77 100
97 23.9 13.2 39.6

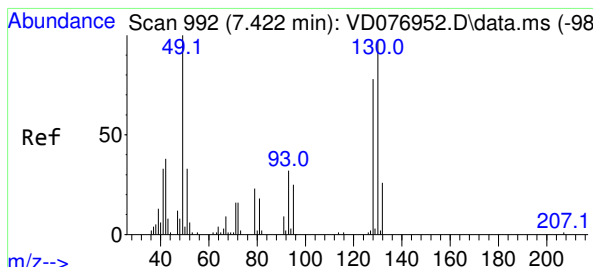
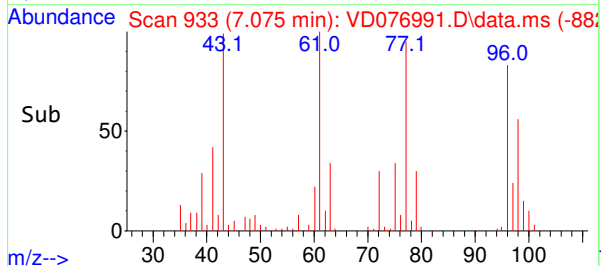
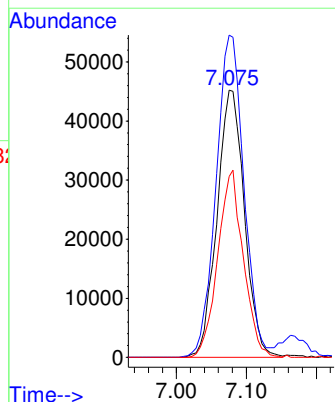
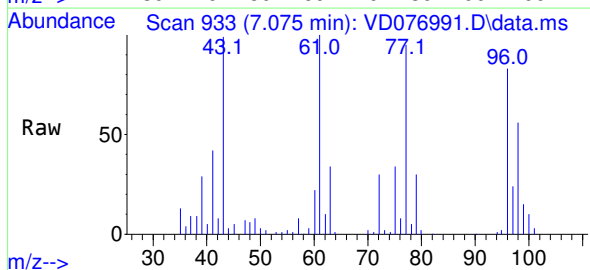




#27
cis-1,2-Dichloroethene
Concen: 47.58 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

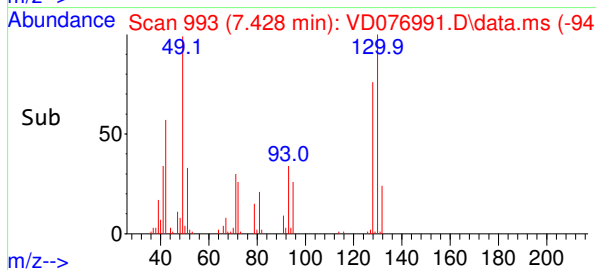
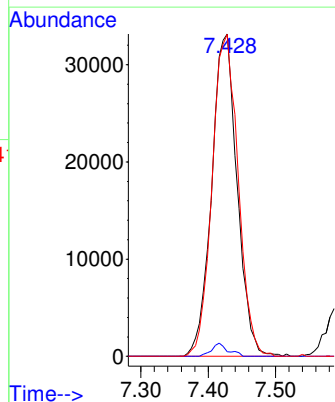
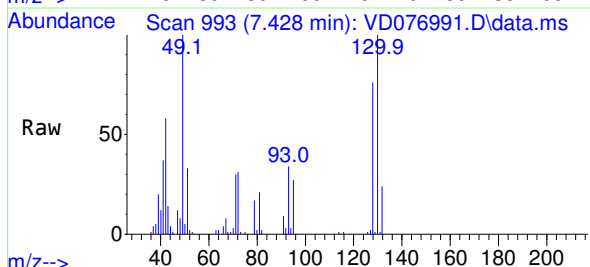
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

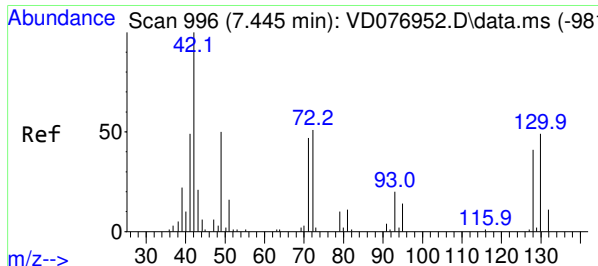
Tgt Ion:	96	Resp:	123172
Ion	Ratio	Lower	Upper
96	100		
61	122.6	0.0	239.2
98	65.4	0.0	128.6



#28
Bromochloromethane
Concen: 48.10 ug/l
RT: 7.428 min Scan# 993
Delta R.T. 0.006 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

Tgt Ion:	49	Resp:	87064
Ion	Ratio	Lower	Upper
49	100		
129	2.6	0.0	6.0
130	101.9	83.2	124.8





#29

Tetrahydrofuran

Concen: 252.16 ug/l

RT: 7.446 min Scan# 9

Delta R.T. 0.001 min

Lab File: VD076991.D

Acq: 14 Aug 2023 10:12

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

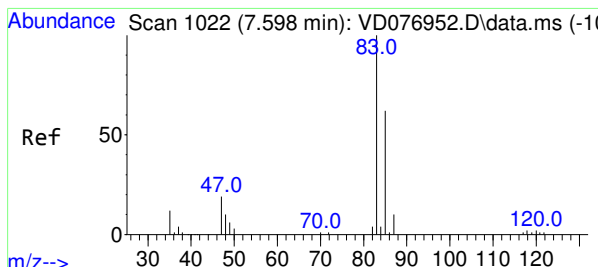
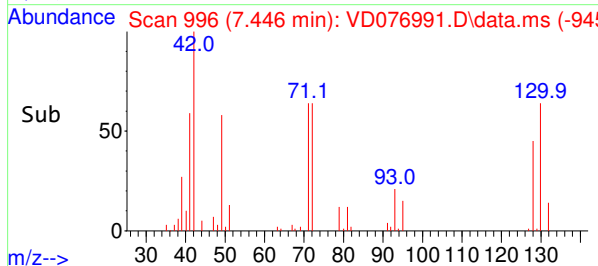
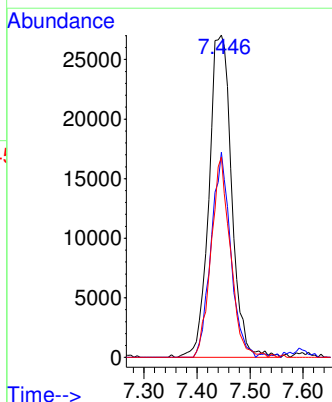
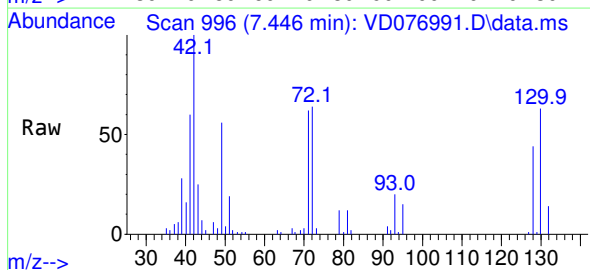
Tgt Ion: 42 Resp: 80180

Ion Ratio Lower Upper

42 100

72 55.0 46.5 69.7

71 53.1 44.5 66.7



#30

Chloroform

Concen: 49.19 ug/l

RT: 7.593 min Scan# 1021

Delta R.T. -0.005 min

Lab File: VD076991.D

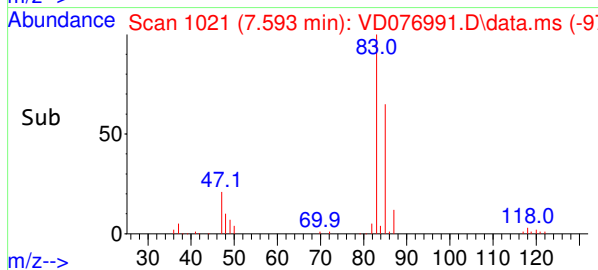
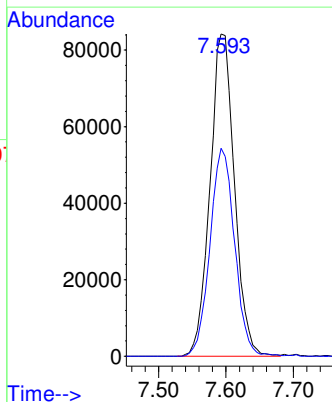
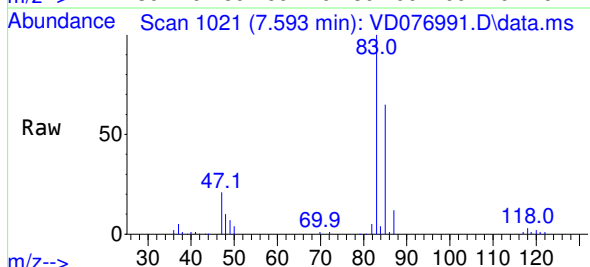
Acq: 14 Aug 2023 10:12

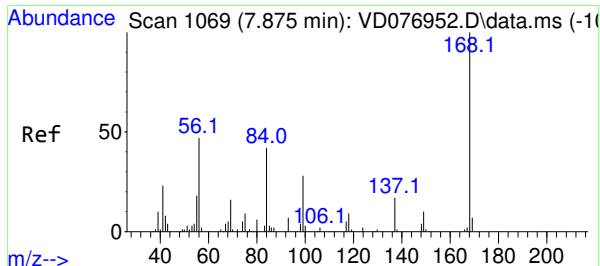
Tgt Ion: 83 Resp: 212545

Ion Ratio Lower Upper

83 100

85 64.5 53.4 80.2

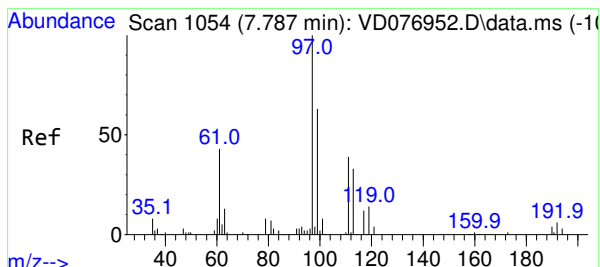
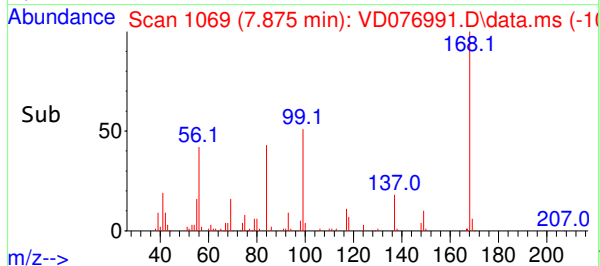
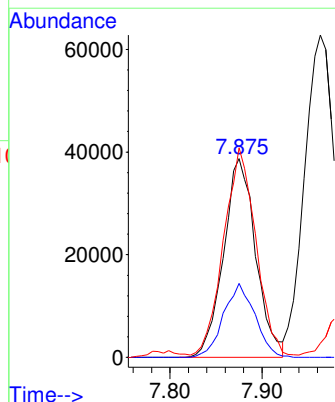
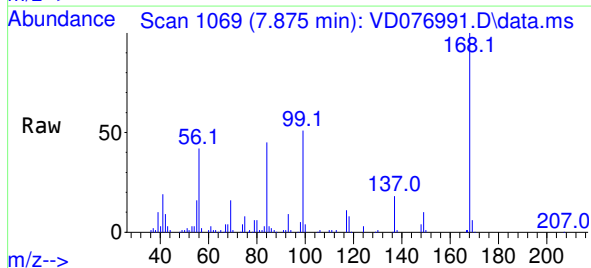




#31
Cyclohexane
Concen: 46.05 ug/l
RT: 7.875 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

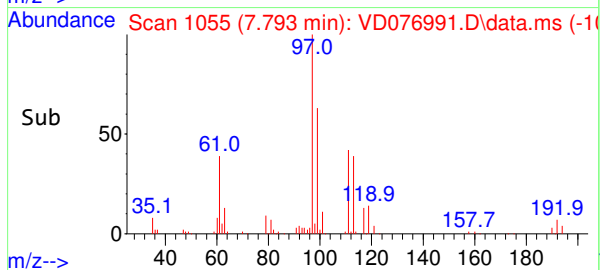
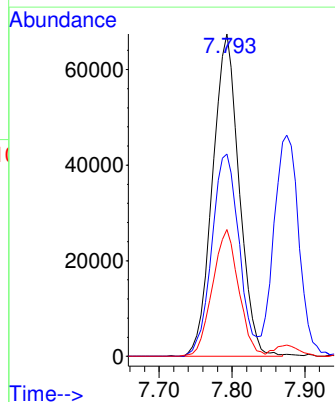
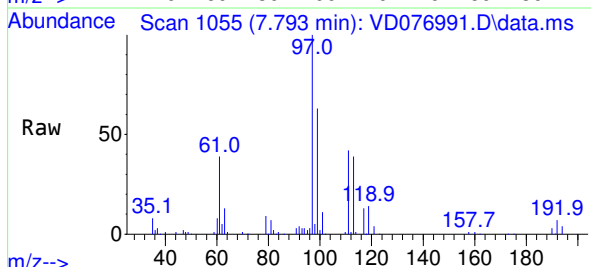
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

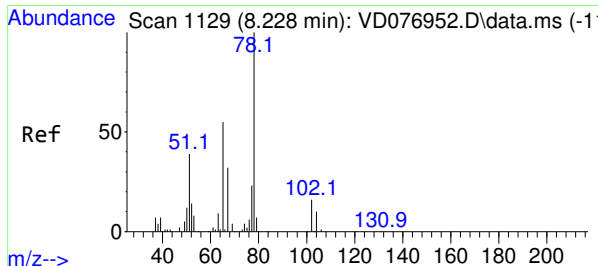
Tgt Ion:	56	Resp:	94285
Ion	Ratio	Lower	Upper
56	100		
69	37.2	28.6	43.0
84	103.7	84.8	127.2



#32
1,1,1-Trichloroethane
Concen: 48.04 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

Tgt Ion:	97	Resp:	170372
Ion	Ratio	Lower	Upper
97	100		
99	64.6	52.0	78.0
61	38.9	33.8	50.8

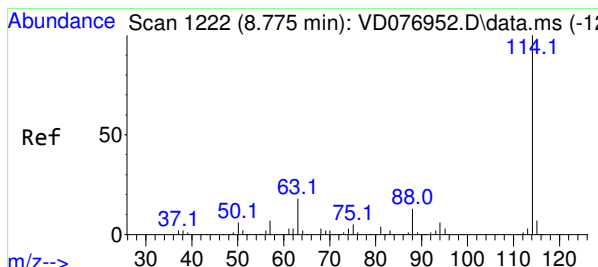
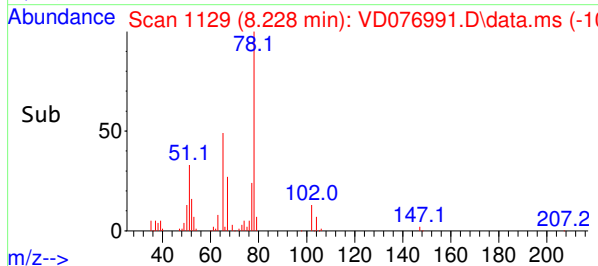
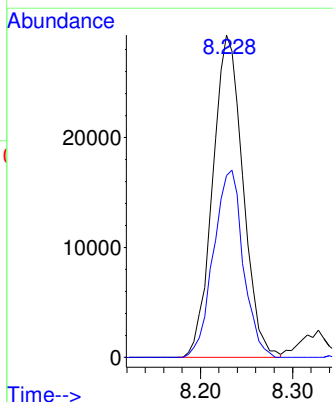
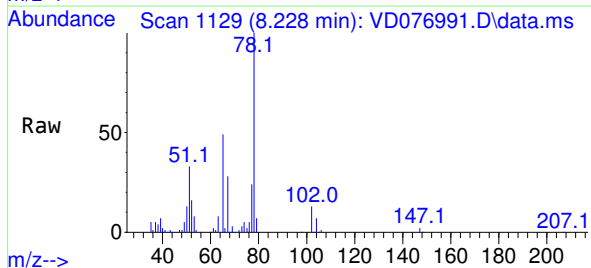




#33
1,2-Dichloroethane-d4
Concen: 39.45 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

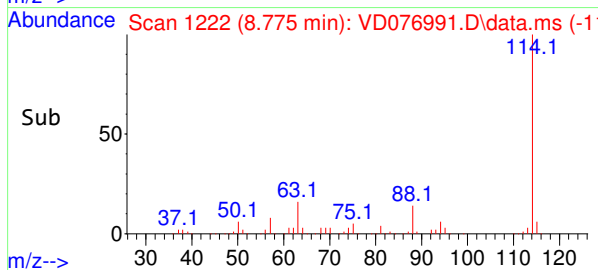
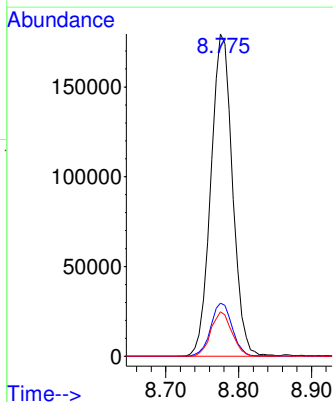
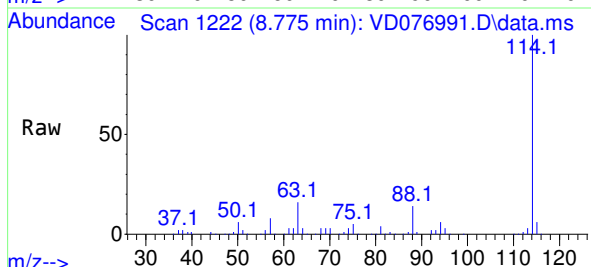
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

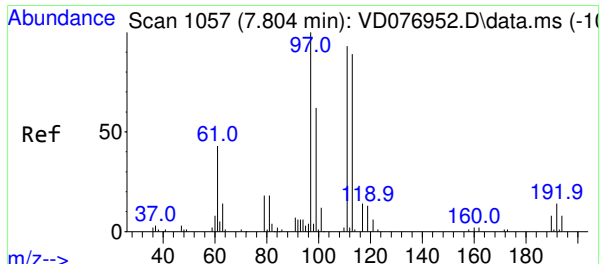
Tgt Ion: 65 Resp: 67166
Ion Ratio Lower Upper
65 100
67 57.1 0.0 115.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

Tgt Ion:114 Resp: 369763
Ion Ratio Lower Upper
114 100
63 16.5 0.0 33.4
88 13.8 0.0 26.2

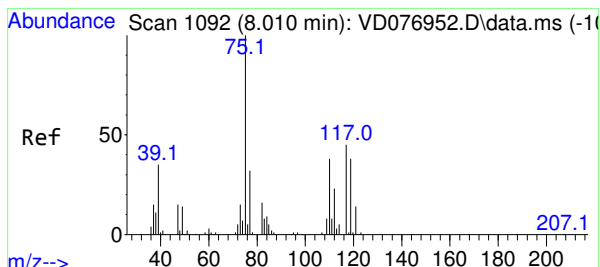
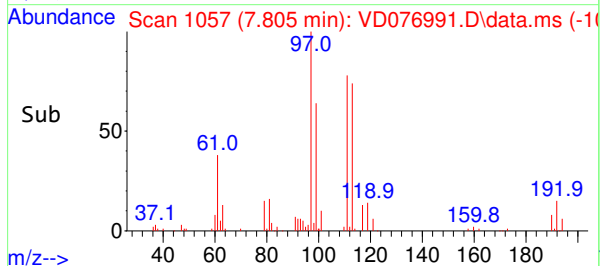
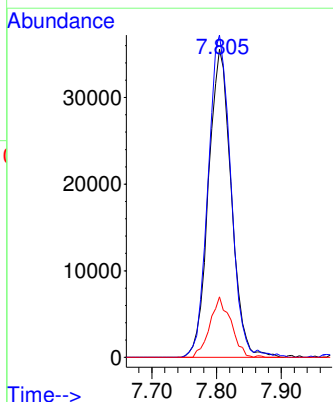
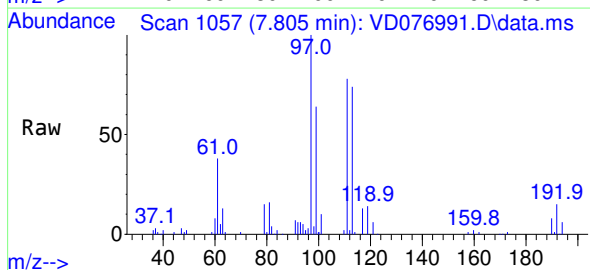




#35
Dibromofluoromethane
Concen: 43.64 ug/l
RT: 7.805 min Scan# 1
Delta R.T. 0.001 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

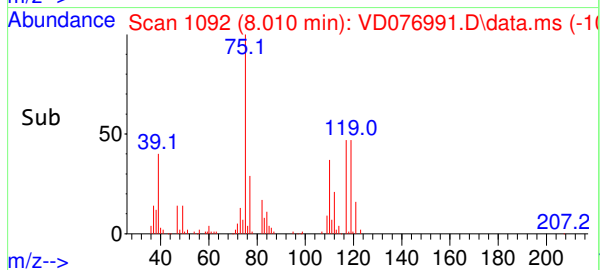
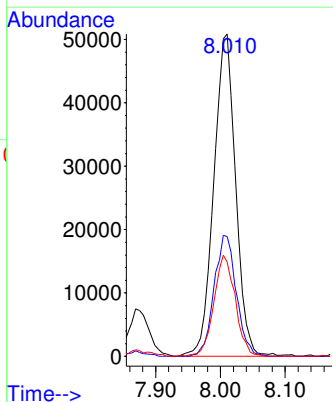
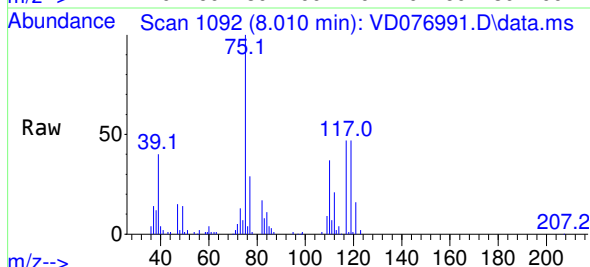
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

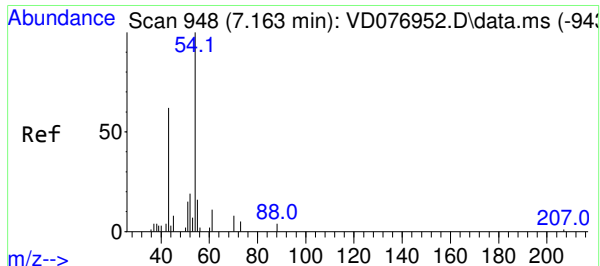
Tgt Ion:113 Resp: 86751
Ion Ratio Lower Upper
113 100
111 104.9 84.7 127.1
192 18.1 16.8 25.2



#36
1,1-Dichloropropene
Concen: 48.35 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

Tgt Ion: 75 Resp: 118843
Ion Ratio Lower Upper
75 100
110 38.1 19.9 59.6
77 30.7 24.7 37.1

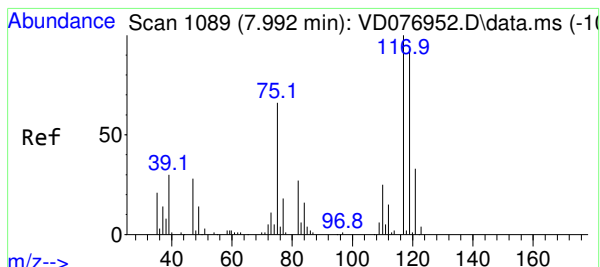
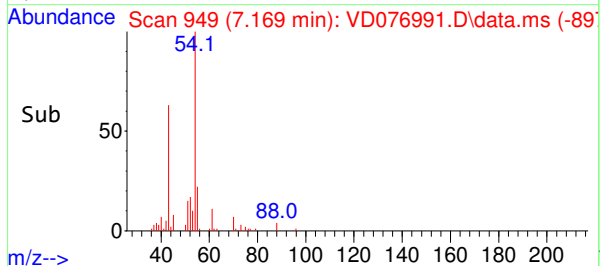
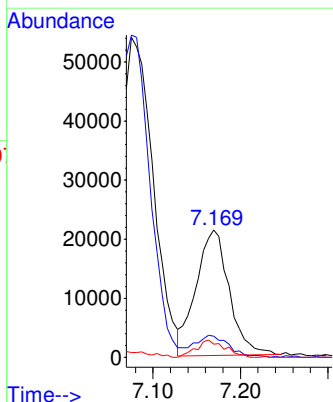
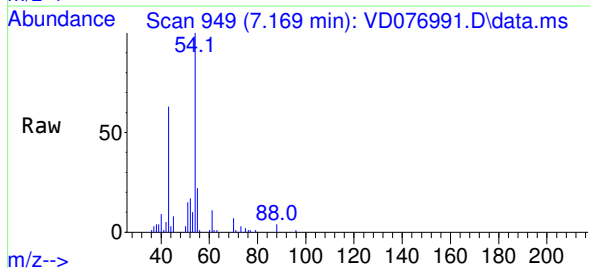




#37
Ethyl Acetate
Concen: 49.44 ug/l
RT: 7.169 min Scan# 948
Delta R.T. 0.006 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

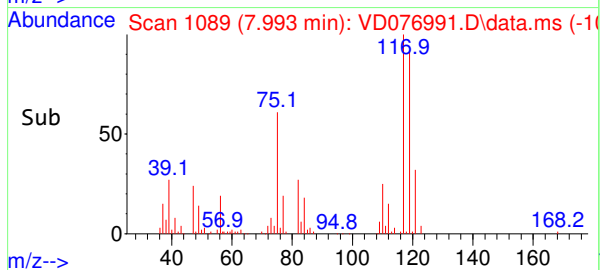
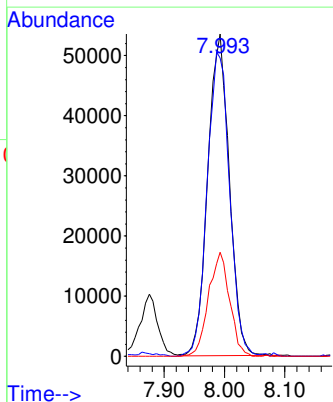
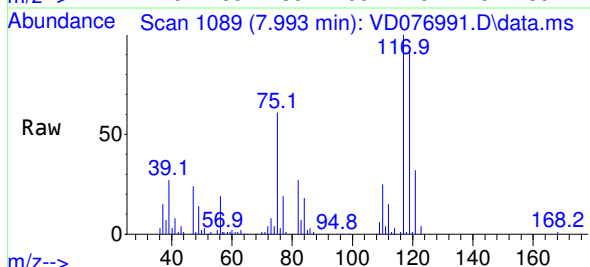
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

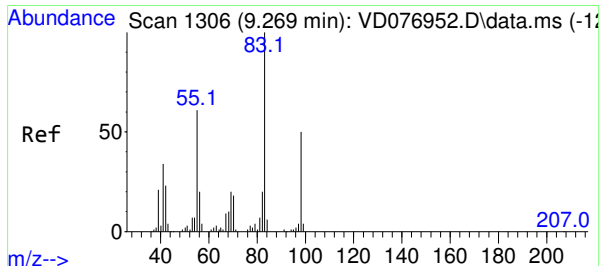
Tgt Ion: 43 Resp: 56079
Ion Ratio Lower Upper
43 100
61 18.1 14.9 22.3
70 12.0 10.0 15.0



#38
Carbon Tetrachloride
Concen: 50.31 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. 0.001 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

Tgt Ion: 117 Resp: 132357
Ion Ratio Lower Upper
117 100
119 92.8 78.0 117.0
121 32.4 24.2 36.2

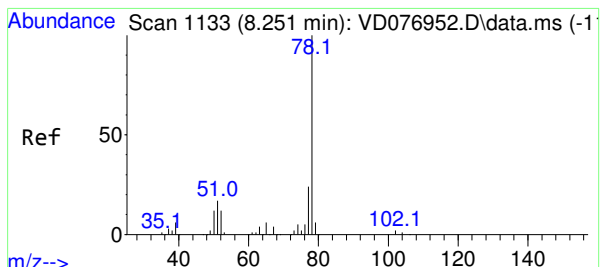
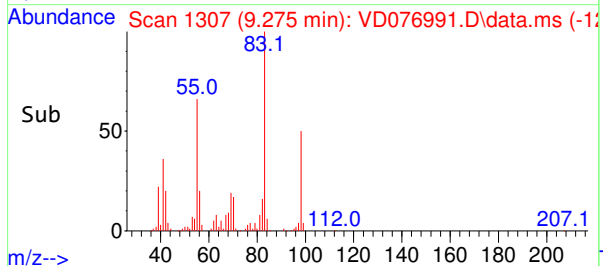
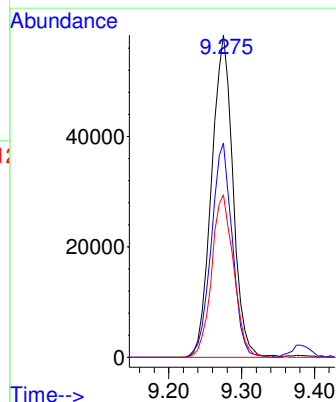
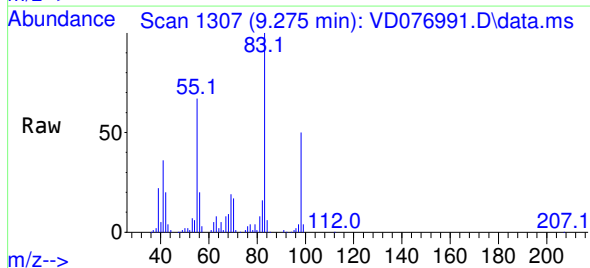




#39
Methylcyclohexane
Concen: 45.65 ug/l
RT: 9.275 min Scan# 1
Delta R.T. 0.006 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

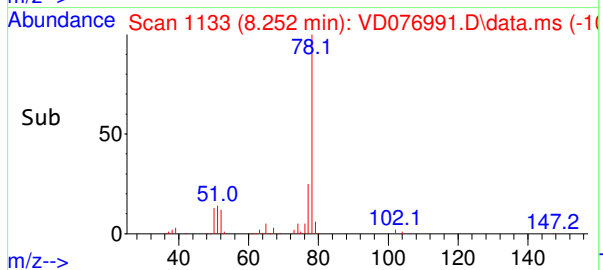
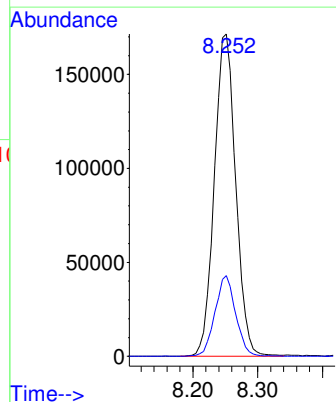
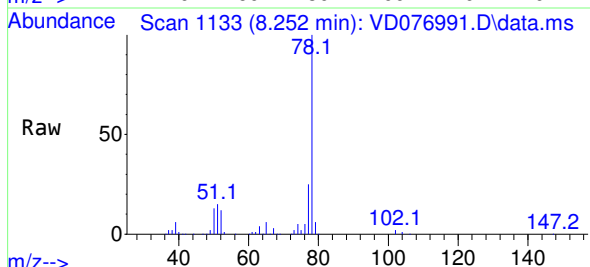
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

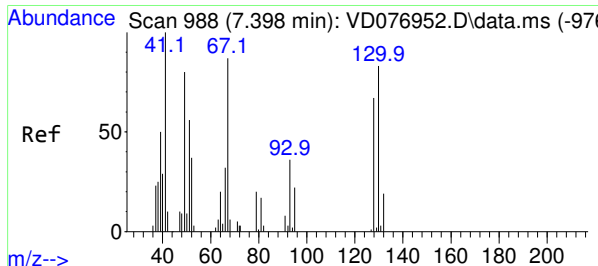
Tgt Ion:	83	Resp:	118893
Ion	Ratio	Lower	Upper
83	100		
55	66.5	49.4	74.0
98	50.4	38.4	57.6



#40
Benzene
Concen: 49.64 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. 0.001 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

Tgt Ion:	78	Resp:	392379
Ion	Ratio	Lower	Upper
78	100		
77	25.0	19.4	29.0

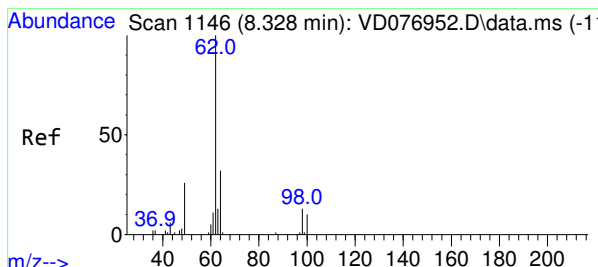
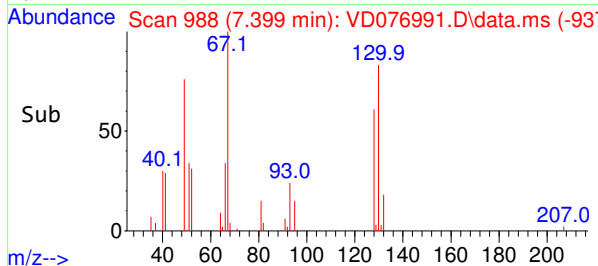
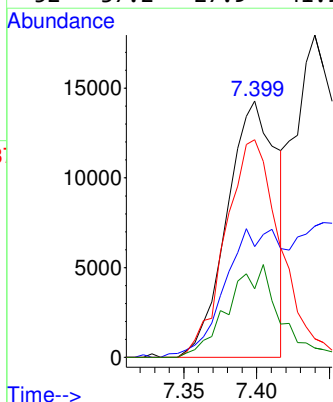
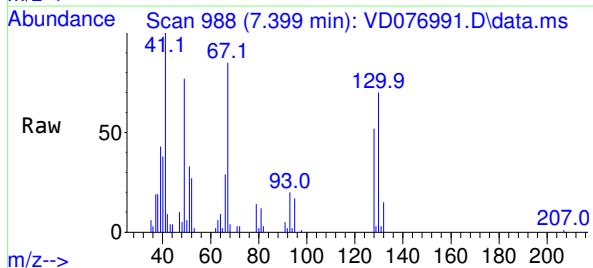




#41
Methacrylonitrile
Concen: 55.31 ug/l
RT: 7.399 min Scan# 9
Delta R.T. 0.001 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

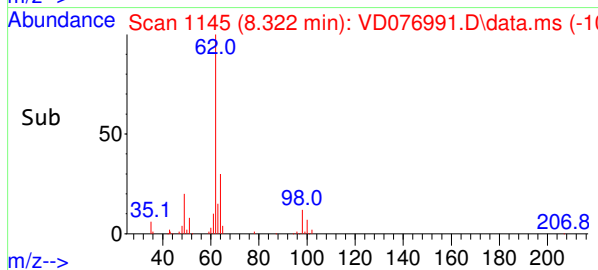
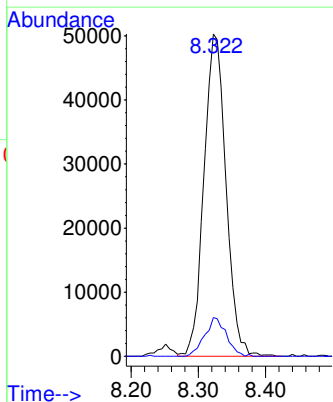
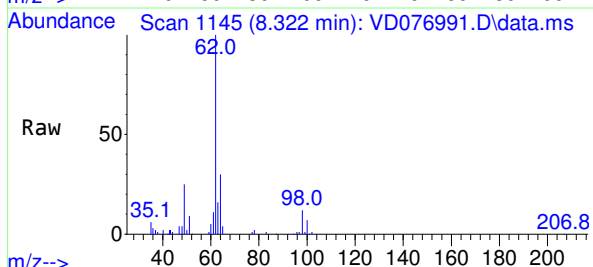
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

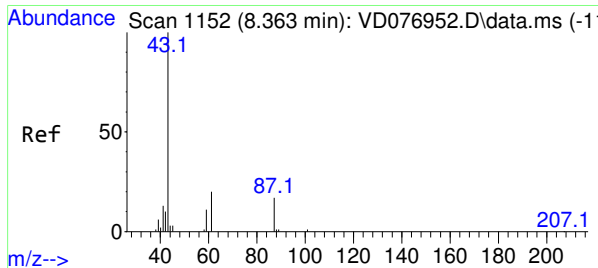
Tgt Ion:	41	Resp:	33855
Ion	Ratio	Lower	Upper
41	100		
39	60.5	34.0	51.0#
67	94.4	77.0	115.4
52	37.2	27.9	41.9



#42
1,2-Dichloroethane
Concen: 53.65 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

Tgt Ion:	62	Resp:	114302
Ion	Ratio	Lower	Upper
62	100		
98	11.8	0.0	25.4

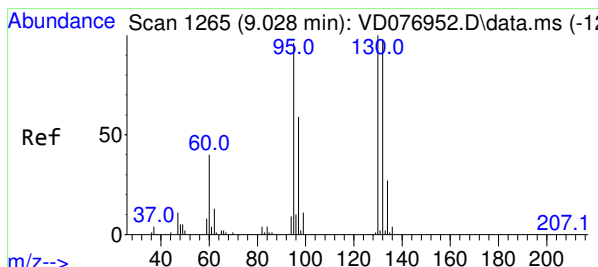
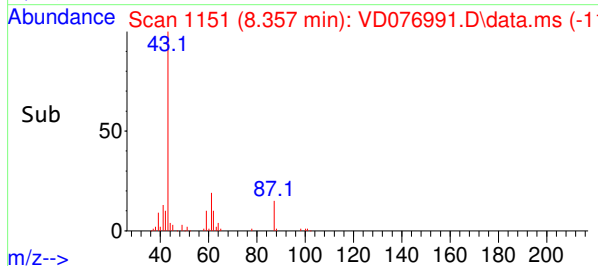
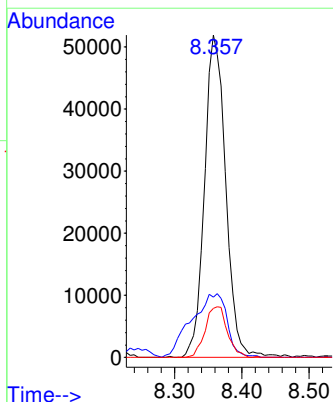
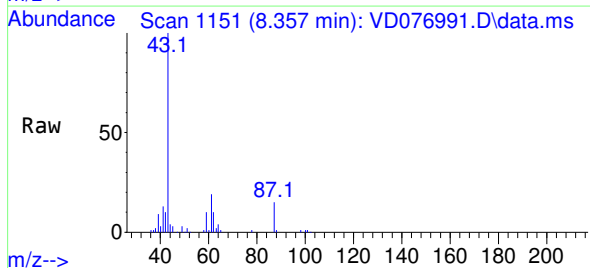




#43
Isopropyl Acetate
Concen: 53.31 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.006 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

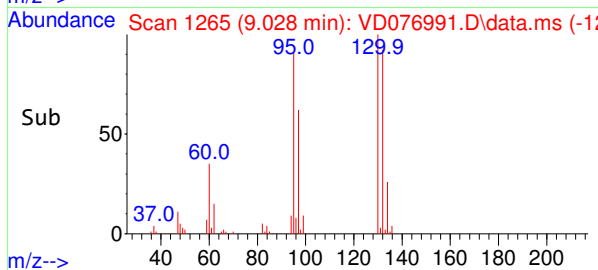
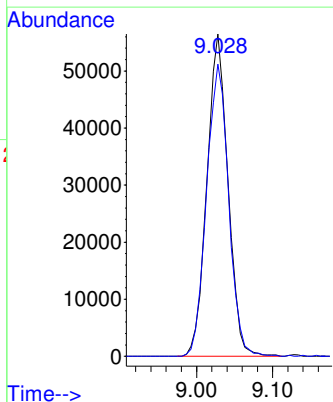
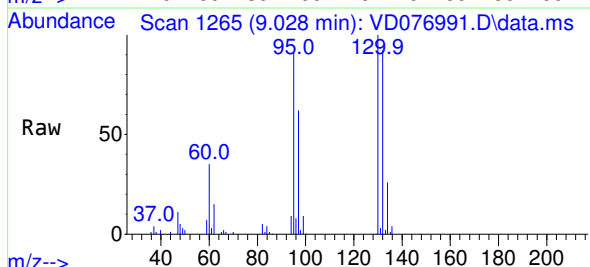
Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

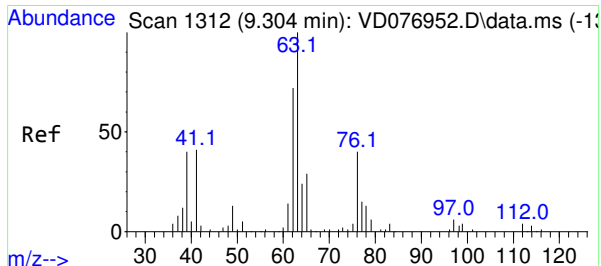
Tgt Ion:	43	Resp:	113633
Ion	Ratio	Lower	Upper
43	100		
61	33.1	31.4	47.0
87	16.4	14.9	22.3



#44
Trichloroethene
Concen: 49.68 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

Tgt Ion:	130	Resp:	108418
Ion	Ratio	Lower	Upper
130	100		
95	90.7	0.0	179.2

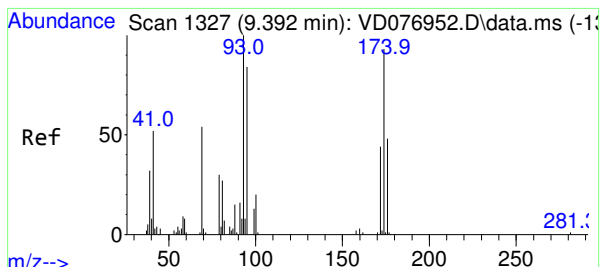
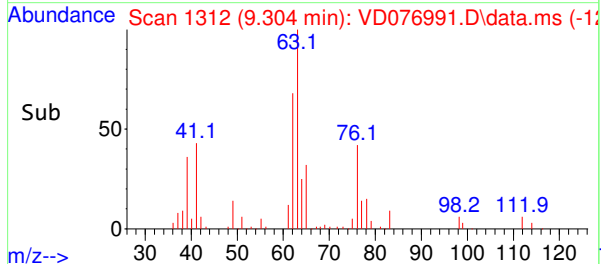
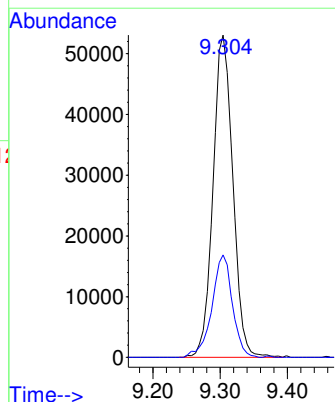
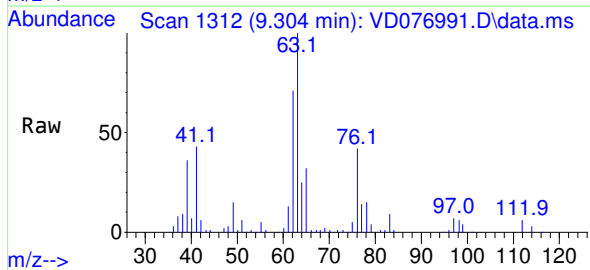




#45
1,2-Dichloropropane
Concen: 51.06 ug/l
RT: 9.304 min Scan# 1312
Delta R.T. 0.000 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

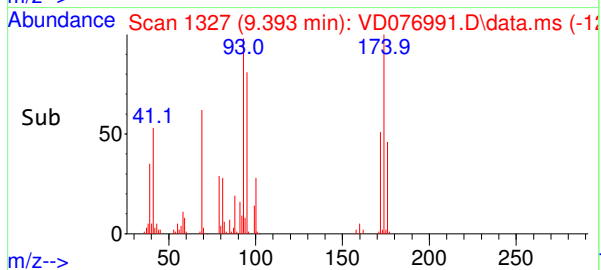
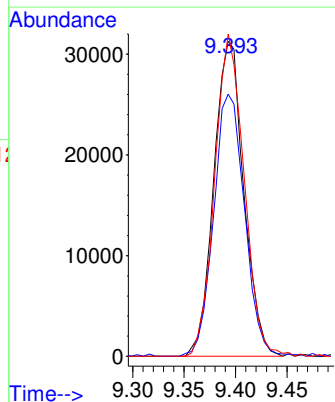
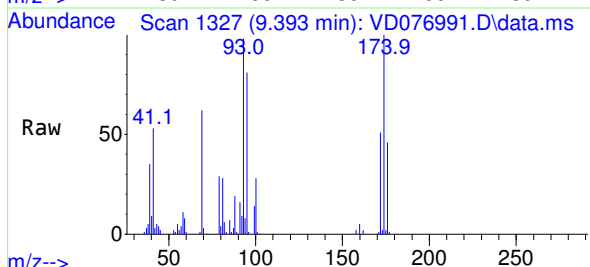
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

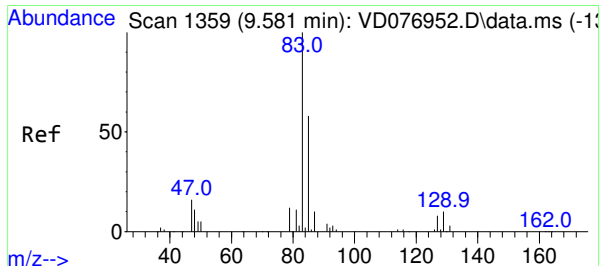
Tgt Ion: 63 Resp: 108765
Ion Ratio Lower Upper
63 100
65 31.8 24.5 36.7



#46
Dibromomethane
Concen: 49.94 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. 0.001 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

Tgt Ion: 93 Resp: 63561
Ion Ratio Lower Upper
93 100
95 86.0 67.7 101.5
174 100.3 85.4 128.2

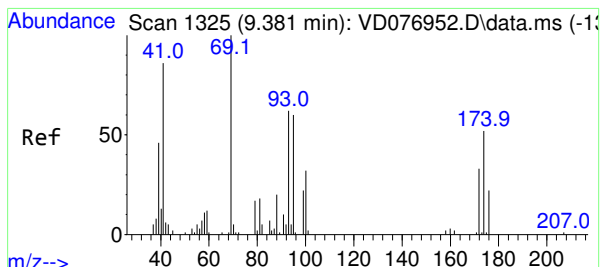
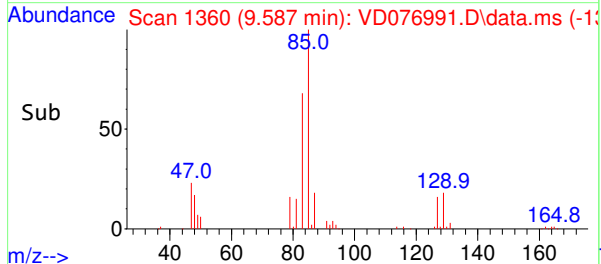
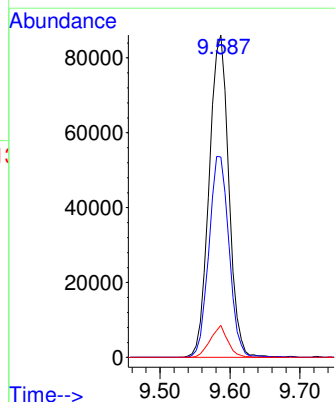
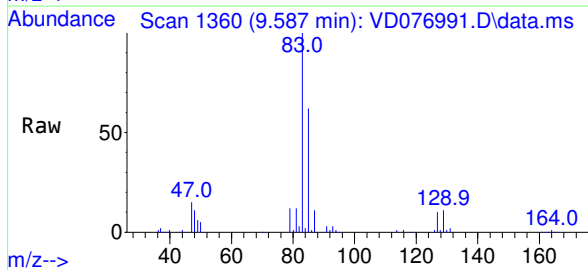




#47
Bromodichloromethane
Concen: 51.21 ug/l
RT: 9.587 min Scan# 1
Delta R.T. 0.006 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

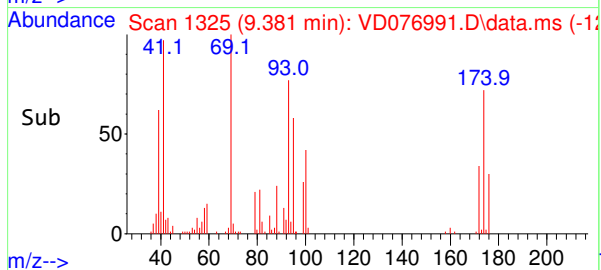
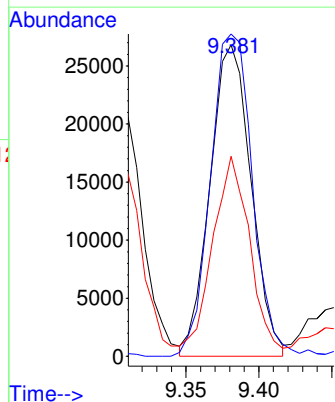
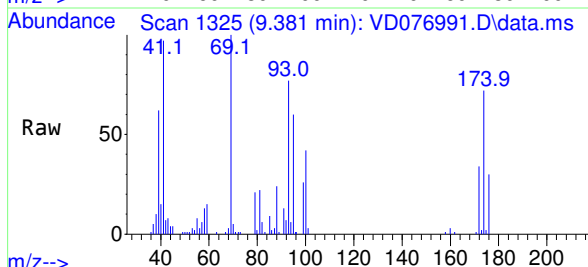
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

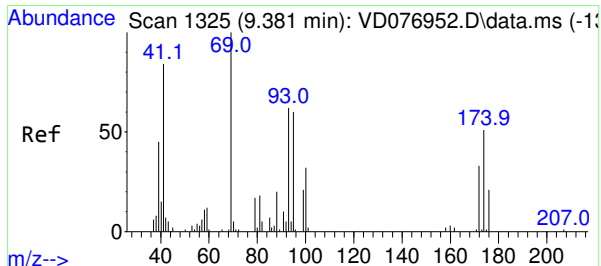
Tgt Ion: 83 Resp: 167199
Ion Ratio Lower Upper
83 100
85 62.2 50.2 75.4
127 10.0 6.3 9.5#



#48
Methyl methacrylate
Concen: 55.96 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

Tgt Ion: 41 Resp: 52452
Ion Ratio Lower Upper
41 100
69 106.0 102.2 153.2
39 59.4 41.4 62.2

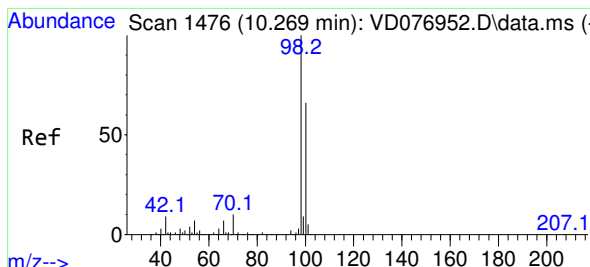
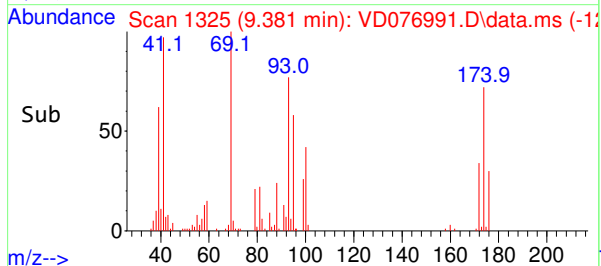
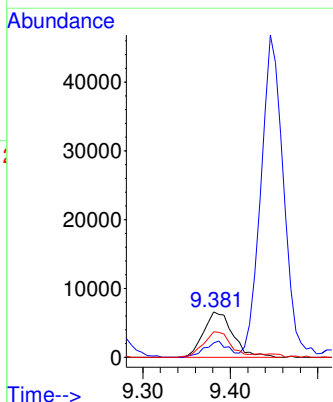
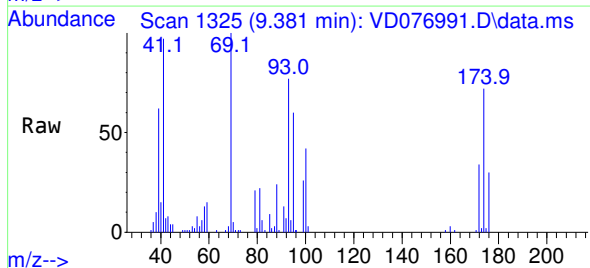




#49
1,4-Dioxane
Concen: 1038.43 ug/l
RT: 9.381 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

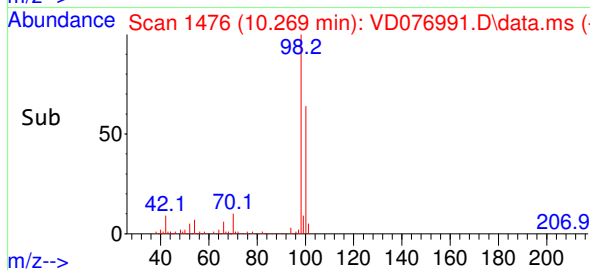
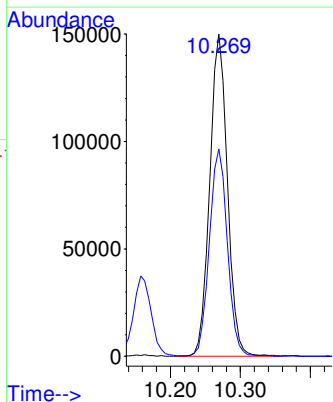
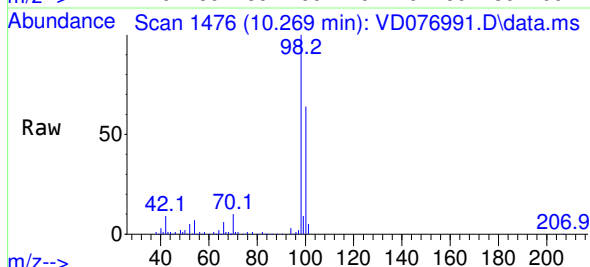
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

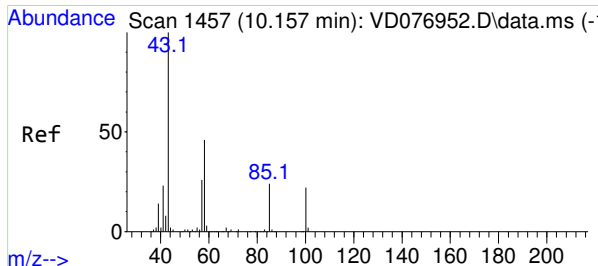
Tgt Ion: 88 Resp: 15449
Ion Ratio Lower Upper
88 100
43 29.2 19.0 28.6#
58 53.4 43.5 65.3



#50
Toluene-d8
Concen: 41.10 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

Tgt Ion: 98 Resp: 262433
Ion Ratio Lower Upper
98 100
100 65.7 50.3 75.5

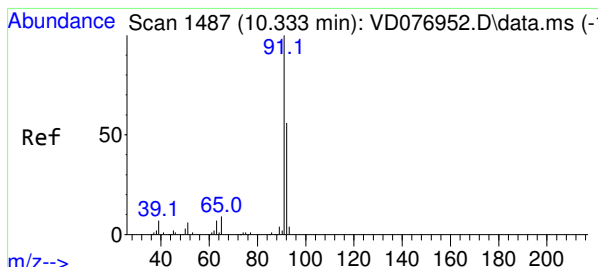
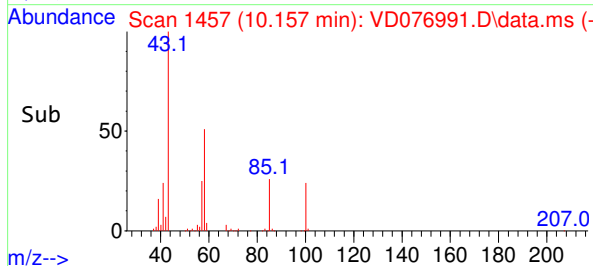
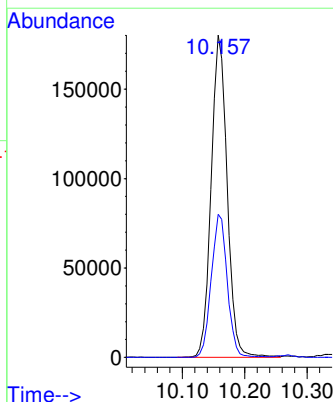
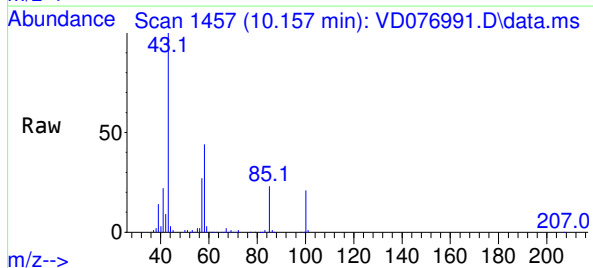




#51
4-Methyl-2-Pentanone
Concen: 272.35 ug/l
RT: 10.157 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

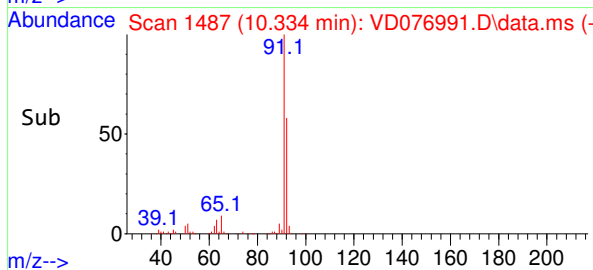
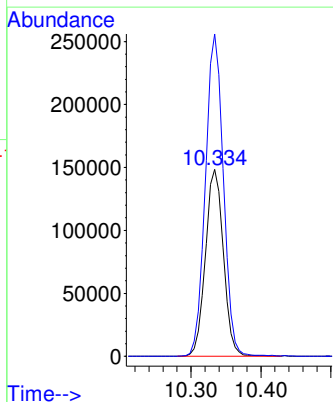
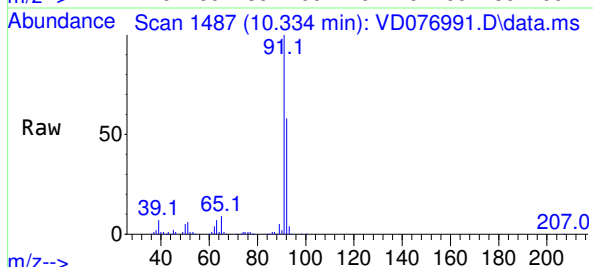
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

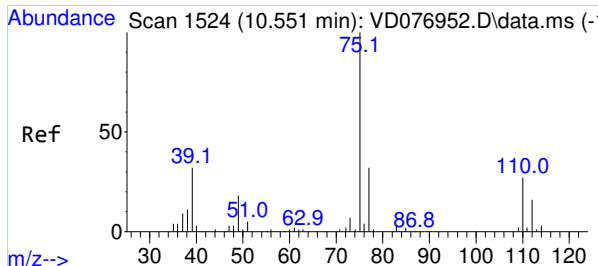
Tgt Ion: 43 Resp: 320440
Ion Ratio Lower Upper
43 100
58 44.4 38.9 58.3



#52
Toluene
Concen: 50.81 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.001 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

Tgt Ion: 92 Resp: 263737
Ion Ratio Lower Upper
92 100
91 172.7 143.0 214.4

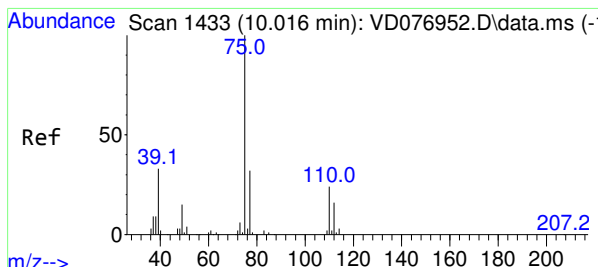
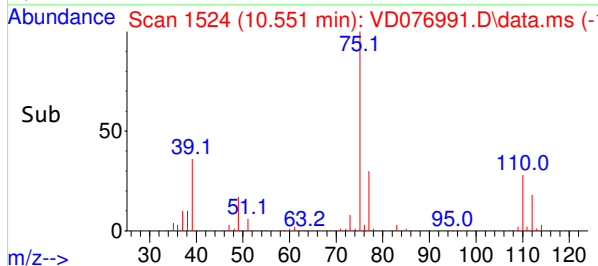
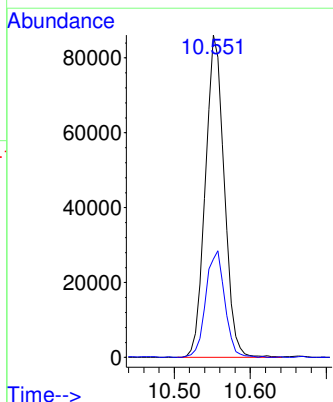
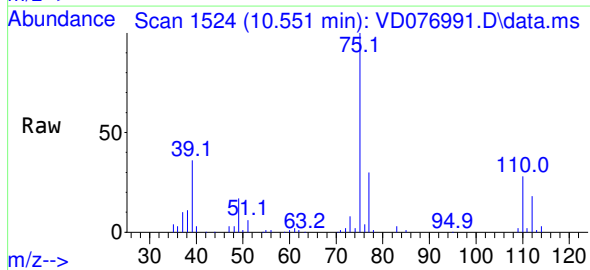




#53
t-1,3-Dichloropropene
Concen: 52.04 ug/l
RT: 10.551 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

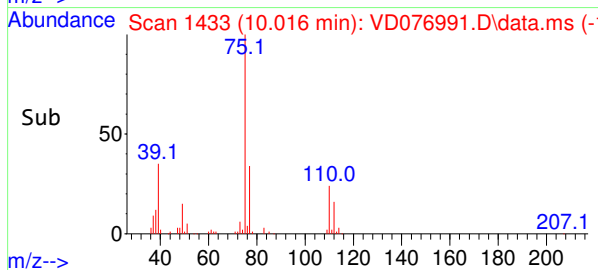
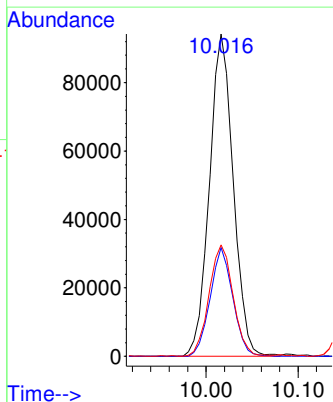
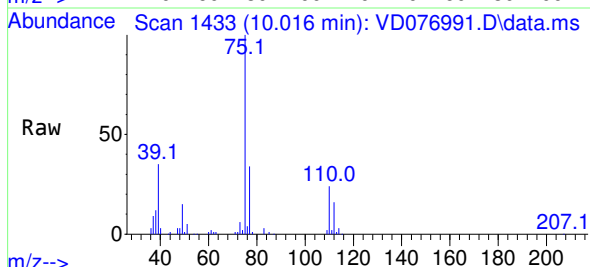
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

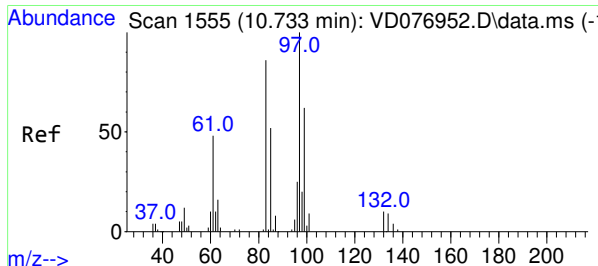
Tgt Ion: 75 Resp: 148232
Ion Ratio Lower Upper
75 100
77 30.5 25.3 37.9



#54
cis-1,3-Dichloropropene
Concen: 51.50 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

Tgt Ion: 75 Resp: 170122
Ion Ratio Lower Upper
75 100
77 33.8 25.5 38.3
39 34.5 22.1 33.1#

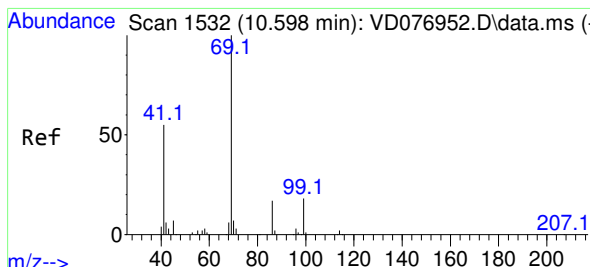
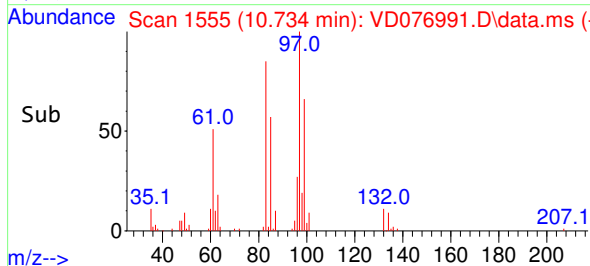
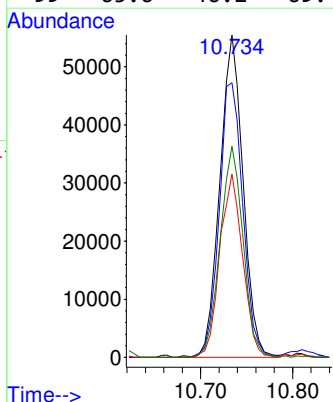
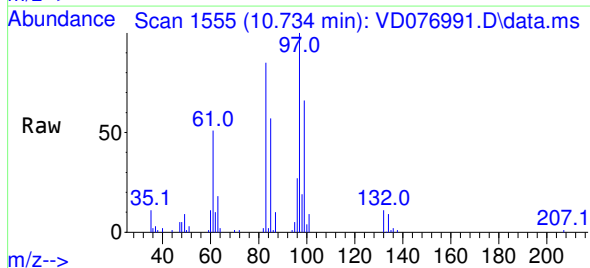




#55
1,1,2-Trichloroethane
Concen: 51.70 ug/l
RT: 10.734 min Scan# 1
Delta R.T. 0.001 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

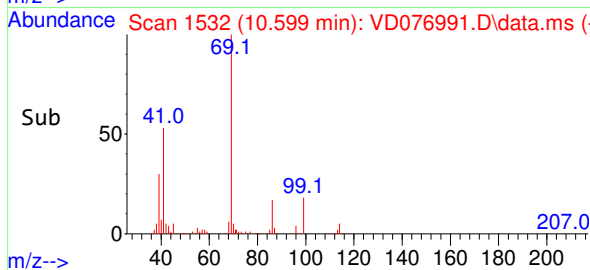
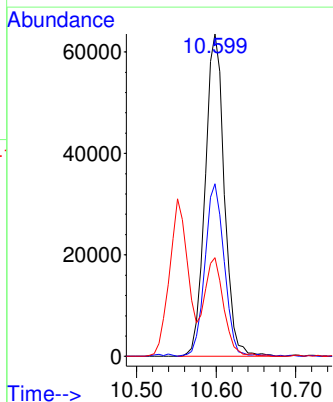
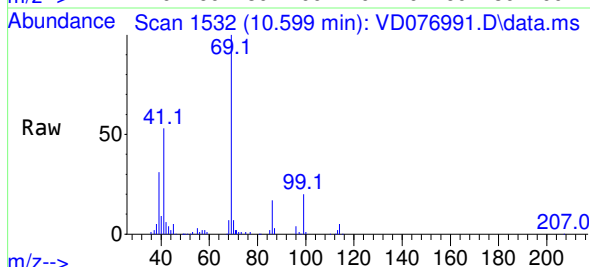
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

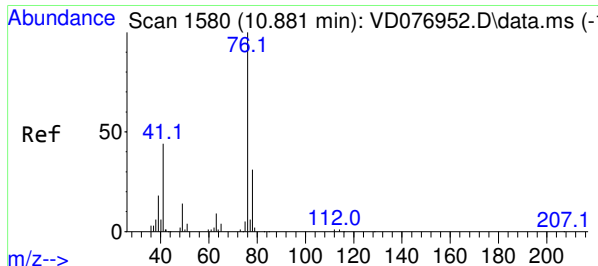
Tgt Ion:	97	Resp:	97665
Ion	Ratio	Lower	Upper
97	100		
83	85.2	65.8	98.6
85	56.9	45.7	68.5
99	65.6	46.2	69.4



#56
Ethyl methacrylate
Concen: 54.42 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

Tgt Ion:	69	Resp:	106537
Ion	Ratio	Lower	Upper
69	100		
41	53.7	39.1	58.7
39	30.9	20.0	30.0#

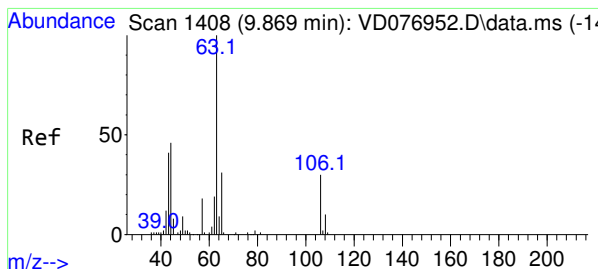
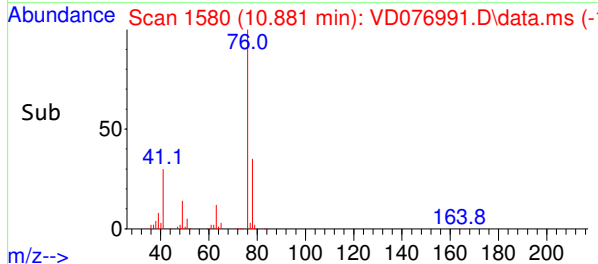
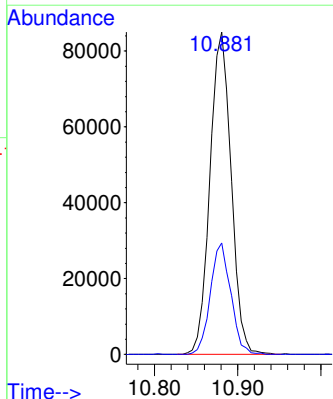
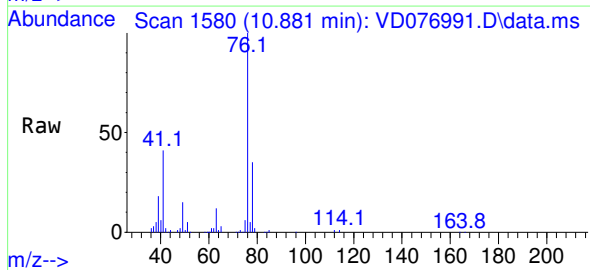




#57
1,3-Dichloropropane
Concen: 51.19 ug/l
RT: 10.881 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

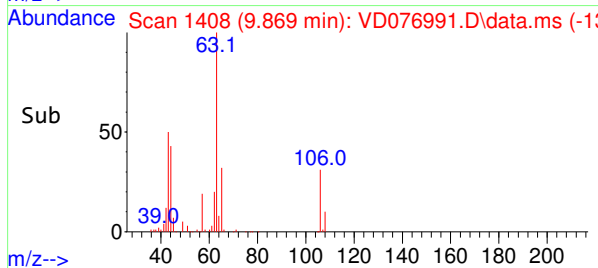
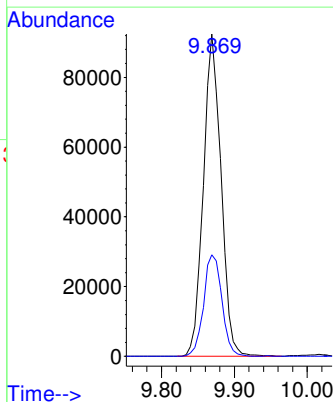
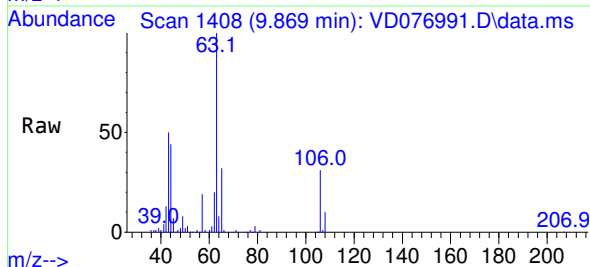
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

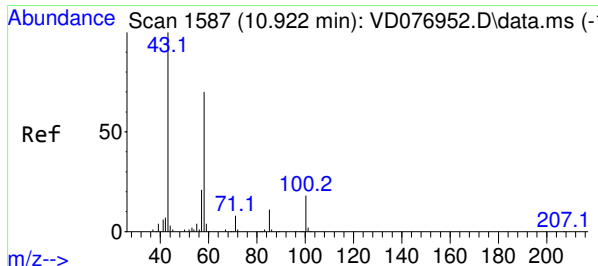
Tgt Ion: 76 Resp: 150227
Ion Ratio Lower Upper
76 100
78 33.3 26.4 39.6



#58
2-Chloroethyl Vinyl ether
Concen: 211.57 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

Tgt Ion: 63 Resp: 155712
Ion Ratio Lower Upper
63 100
106 32.6 25.3 37.9

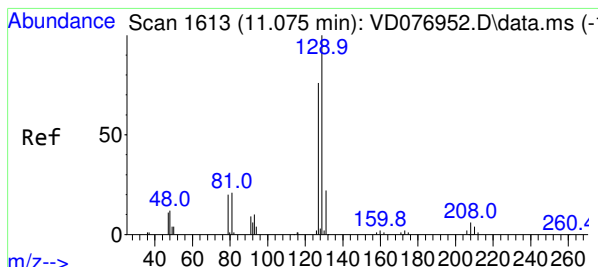
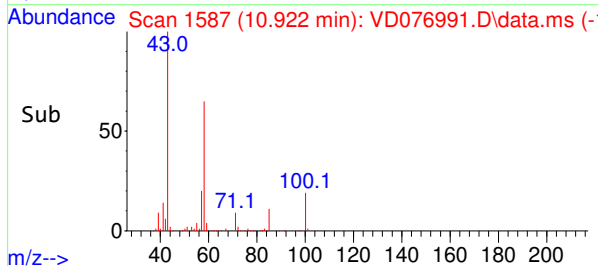
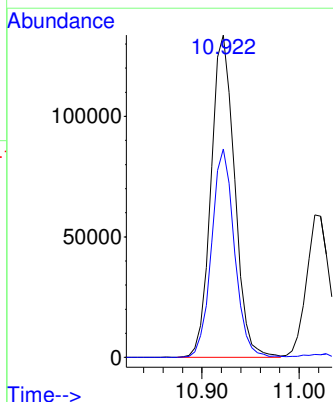
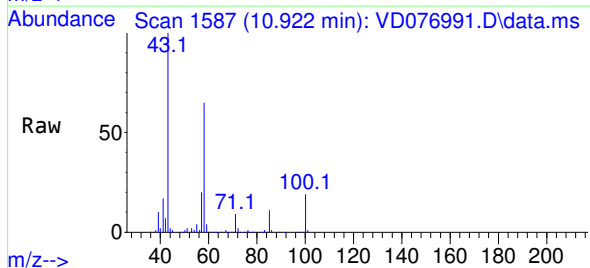




#59
2-Hexanone
Concen: 281.23 ug/l
RT: 10.922 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

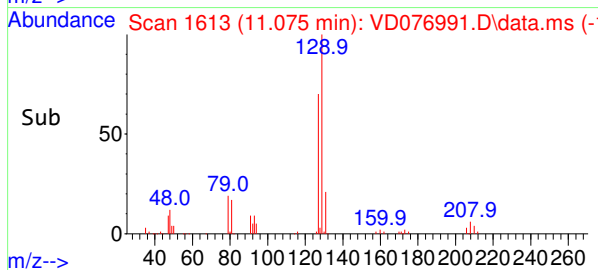
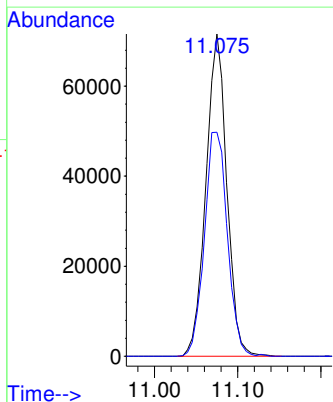
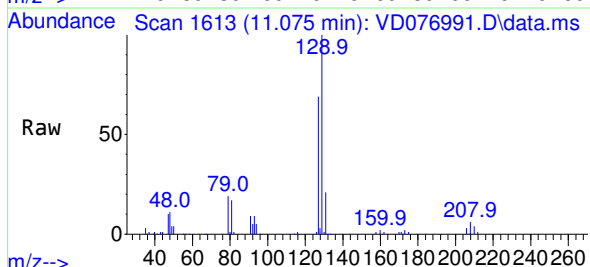
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

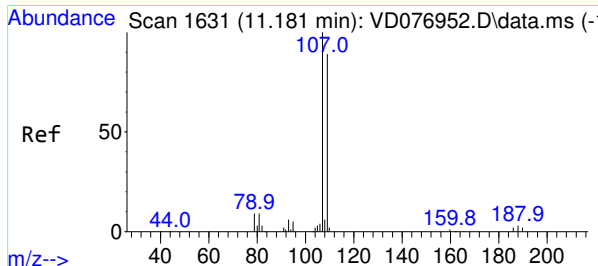
Tgt Ion: 43 Resp: 225239
Ion Ratio Lower Upper
43 100
58 62.7 34.1 102.2



#60
Dibromochloromethane
Concen: 54.61 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

Tgt Ion:129 Resp: 124408
Ion Ratio Lower Upper
129 100
127 76.8 37.1 111.5

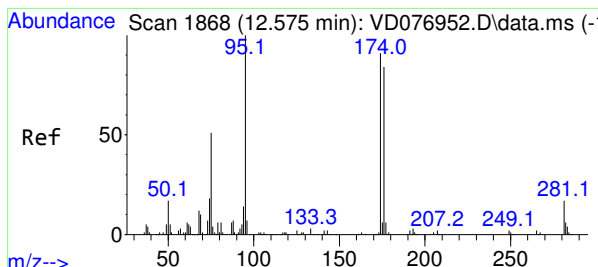
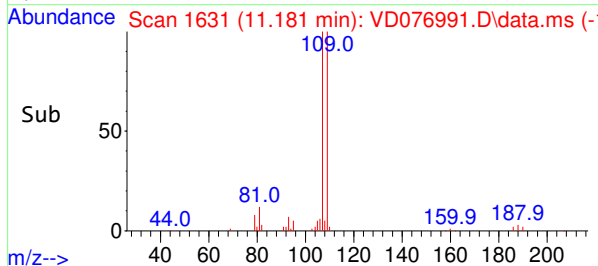
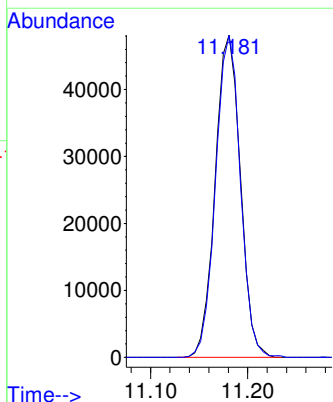
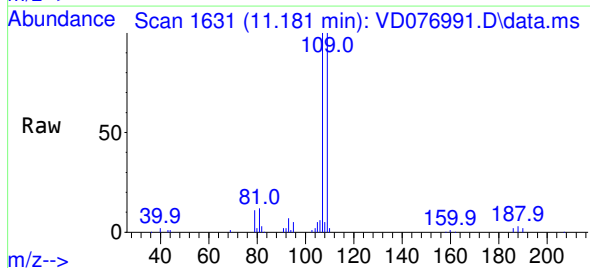




#61
1,2-Dibromoethane
Concen: 51.44 ug/l
RT: 11.181 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

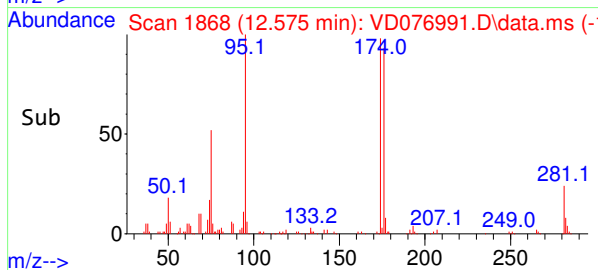
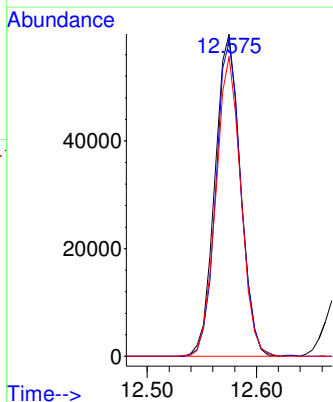
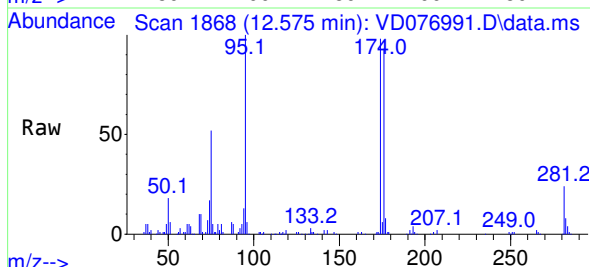
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

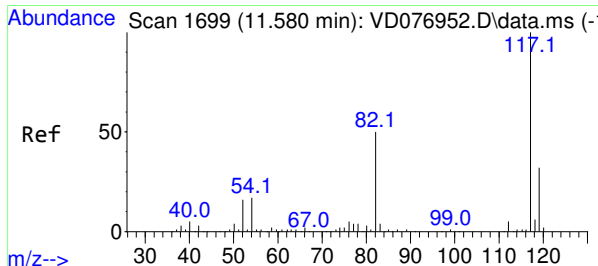
Tgt Ion:107 Resp: 86411
Ion Ratio Lower Upper
107 100
109 98.1 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 43.51 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

Tgt Ion: 95 Resp: 97115
Ion Ratio Lower Upper
95 100
174 95.4 0.0 201.8
176 91.3 0.0 191.8

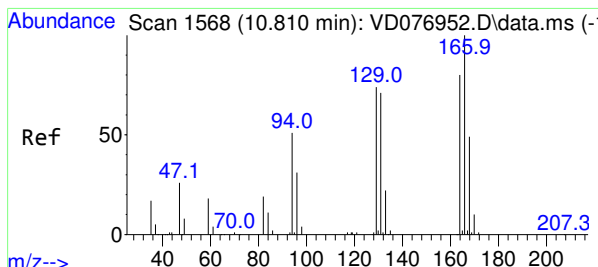
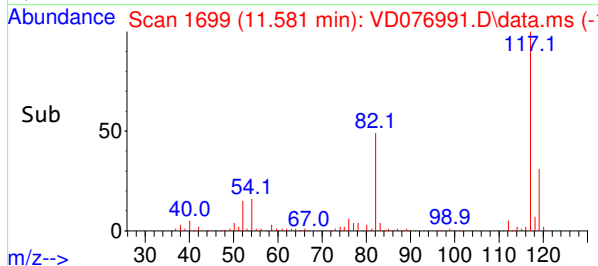
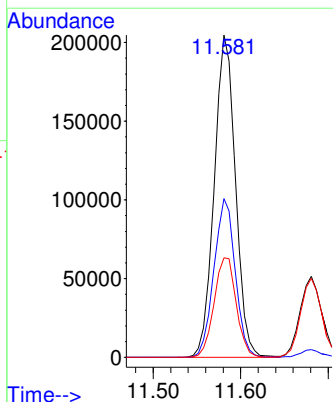
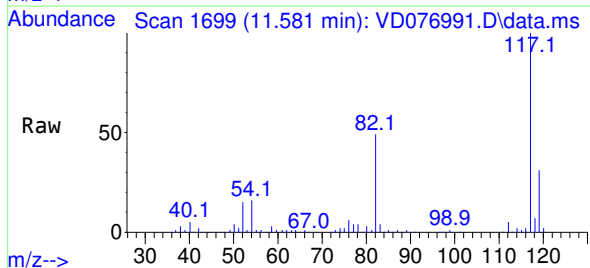




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.581 min Scan# 1
Delta R.T. 0.001 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

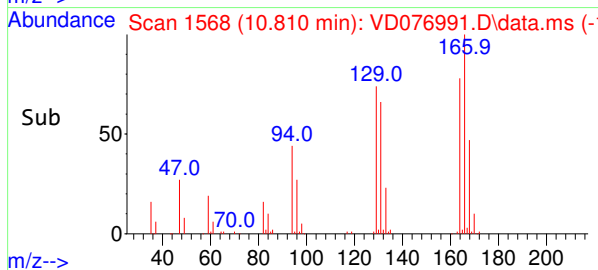
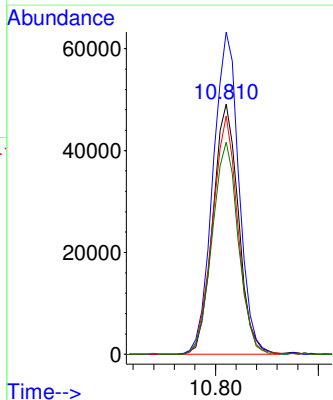
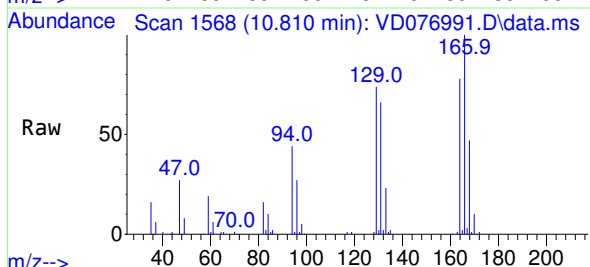
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

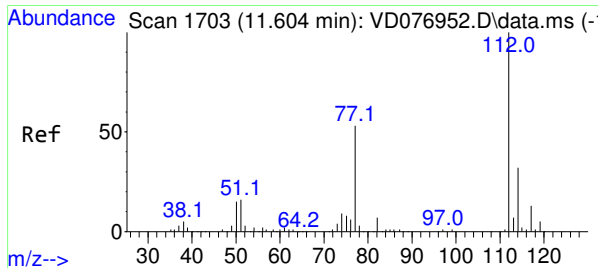
Tgt Ion:	117	Resp:	346735
Ion	Ratio	Lower	Upper
117	100		
82	49.3	38.3	57.5
119	30.9	25.0	37.4



#64
Tetrachloroethene
Concen: 48.73 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

Tgt Ion:	164	Resp:	85046
Ion	Ratio	Lower	Upper
164	100		
166	128.8	99.2	148.8
129	95.3	68.4	102.6
131	84.7	63.8	95.8

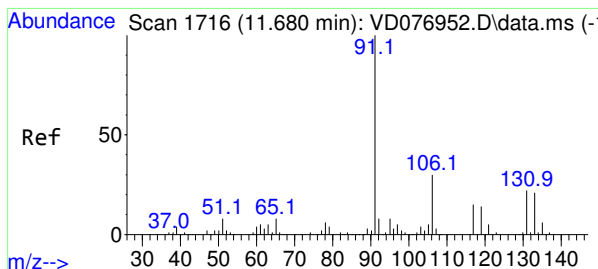
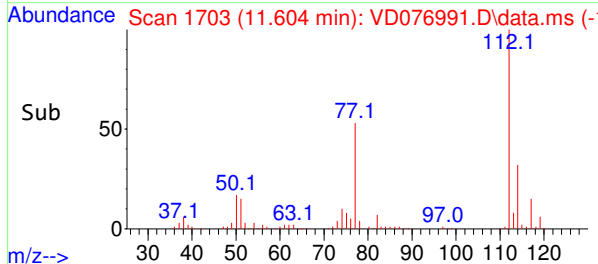
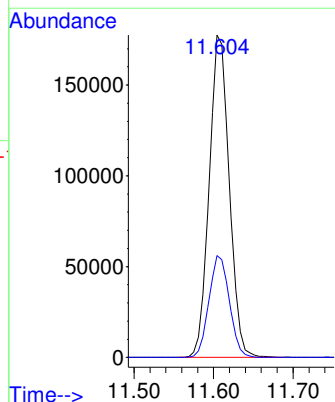
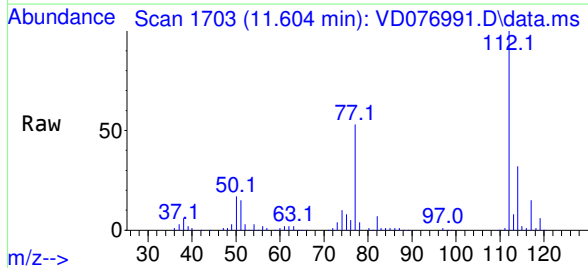




#65
Chlorobenzene
Concen: 50.72 ug/l
RT: 11.604 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

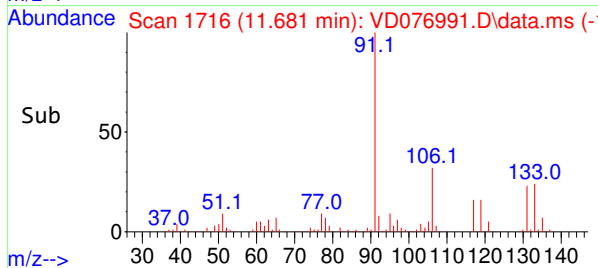
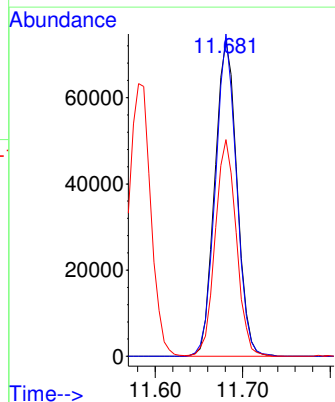
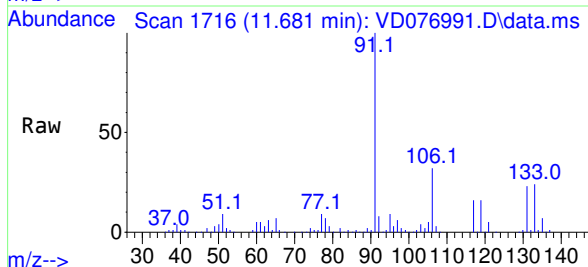
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

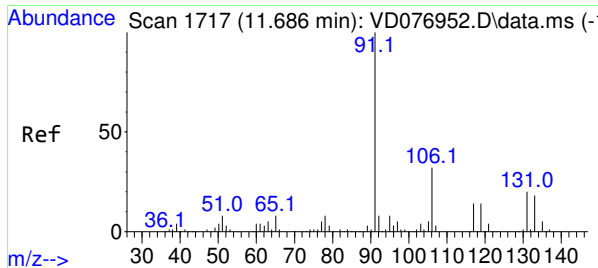
Tgt Ion:112 Resp: 311103
Ion Ratio Lower Upper
112 100
114 31.6 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 53.41 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.001 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

Tgt Ion:131 Resp: 129278
Ion Ratio Lower Upper
131 100
133 96.9 48.5 145.5
119 65.8 35.6 106.9

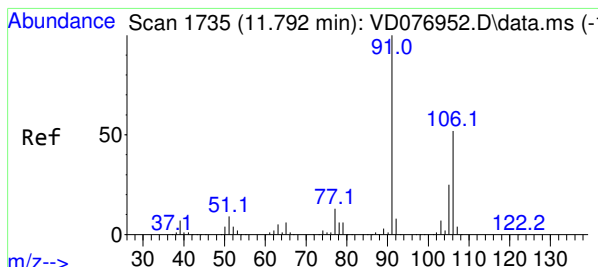
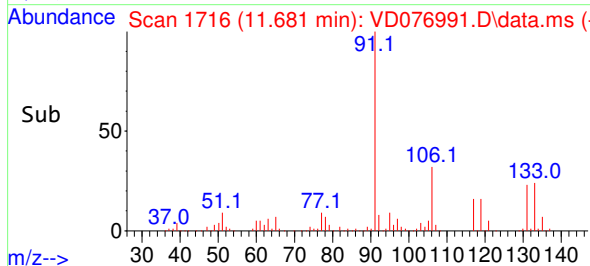
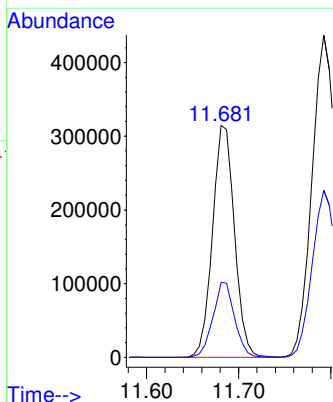
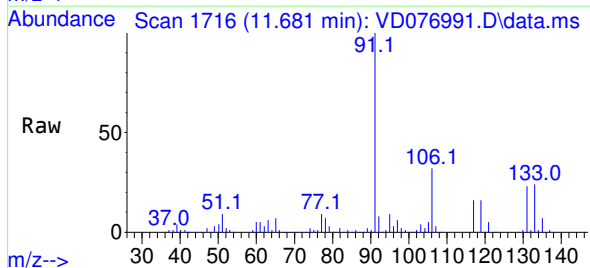




#67
Ethyl Benzene
Concen: 50.65 ug/l
RT: 11.681 min Scan# 1
Delta R.T. -0.005 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

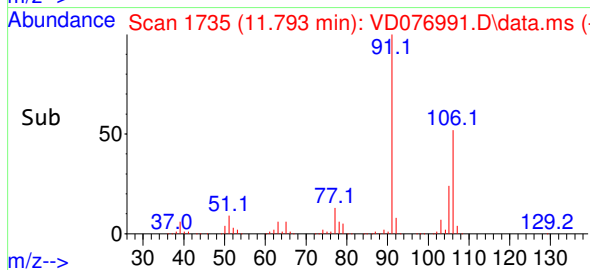
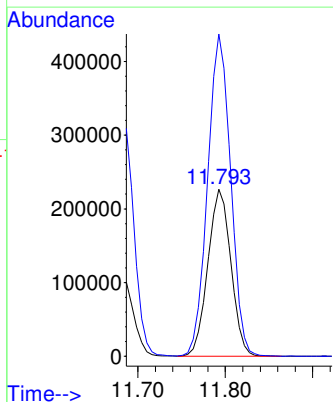
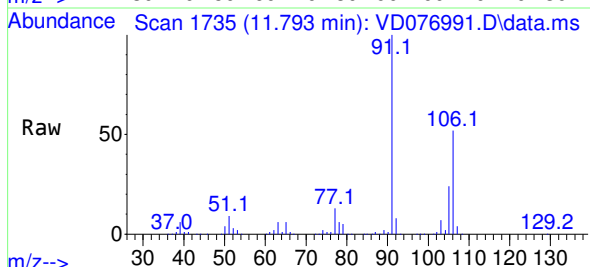
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

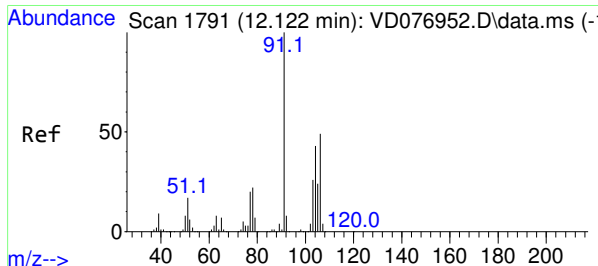
Tgt Ion: 91 Resp: 524159
Ion Ratio Lower Upper
91 100
106 32.3 26.5 39.7



#68
m/p-Xylenes
Concen: 103.59 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.001 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

Tgt Ion:106 Resp: 416381
Ion Ratio Lower Upper
106 100
91 193.0 147.0 220.6

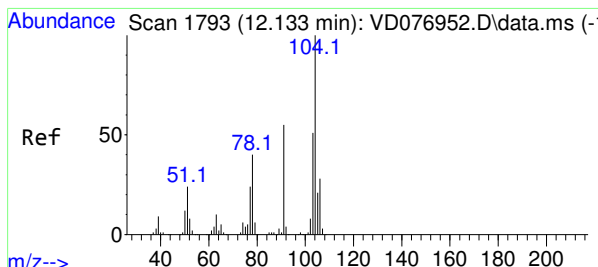
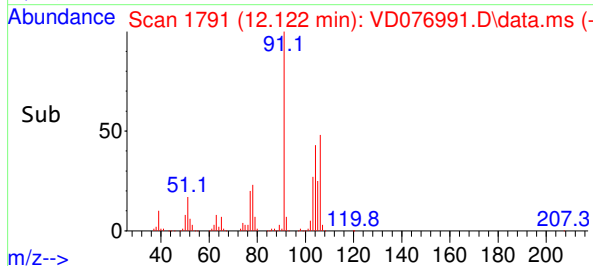
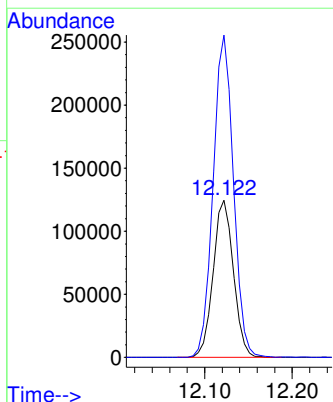
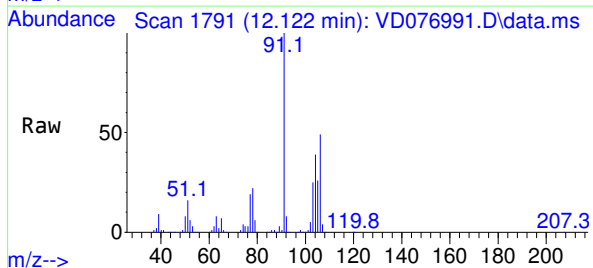




#69
o-Xylene
Concen: 52.27 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

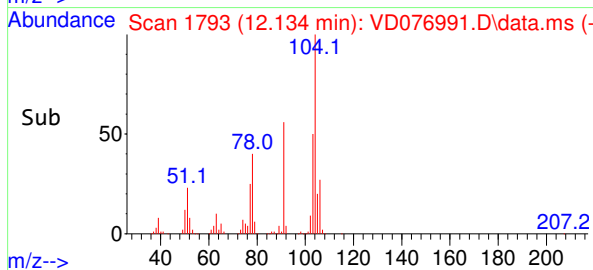
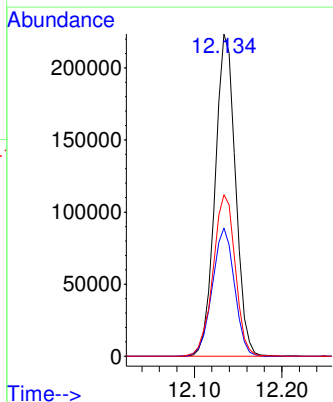
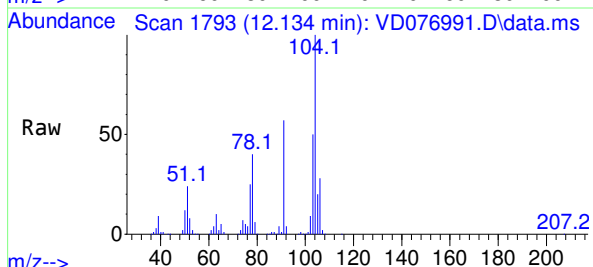
Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

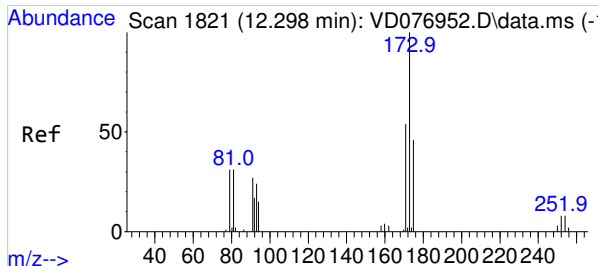
Tgt Ion:106 Resp: 201479
Ion Ratio Lower Upper
106 100
91 205.2 97.9 293.6



#70
Styrene
Concen: 53.01 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.001 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

Tgt Ion:104 Resp: 364263
Ion Ratio Lower Upper
104 100
78 43.2 33.2 49.8
103 54.6 43.6 65.4

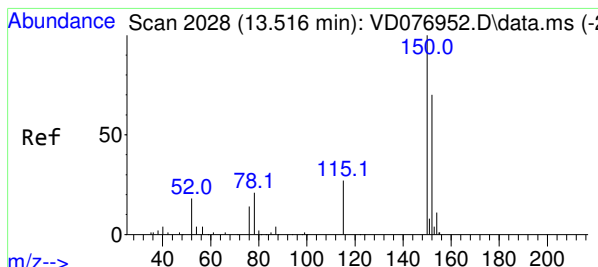
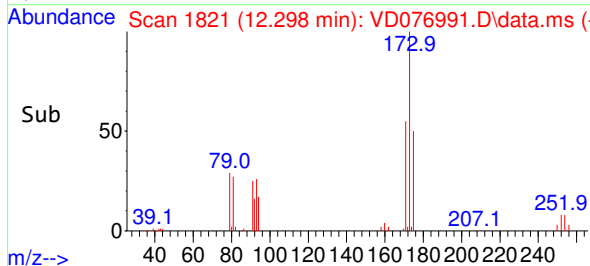
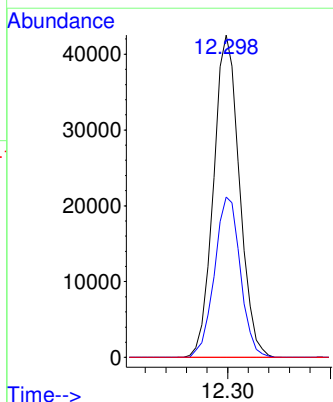
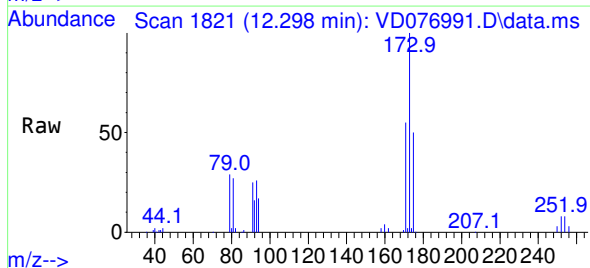




#71
Bromoform
Concen: 55.58 ug/l
RT: 12.298 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

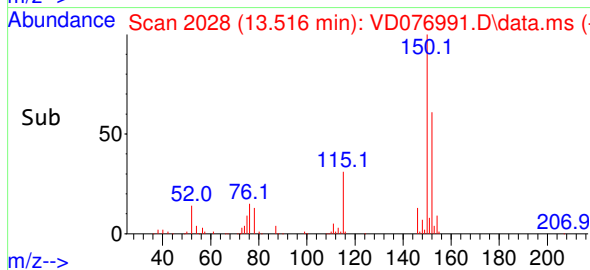
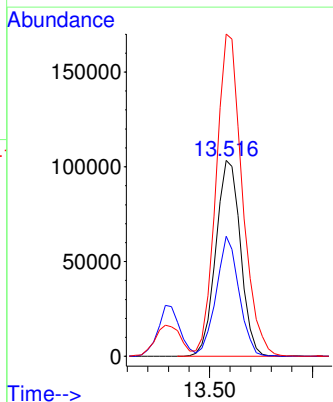
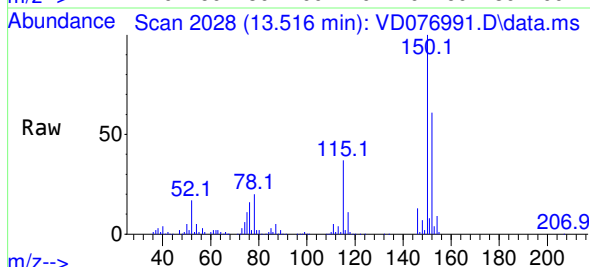
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

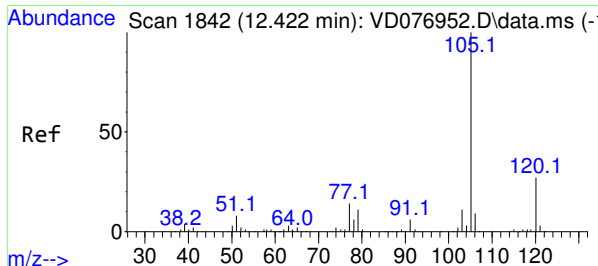
Tgt Ion:173 Resp: 74588
Ion Ratio Lower Upper
173 100
175 49.7 24.6 73.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

Tgt Ion:152 Resp: 173005
Ion Ratio Lower Upper
152 100
115 56.8 27.1 81.3
150 175.1 0.0 353.6

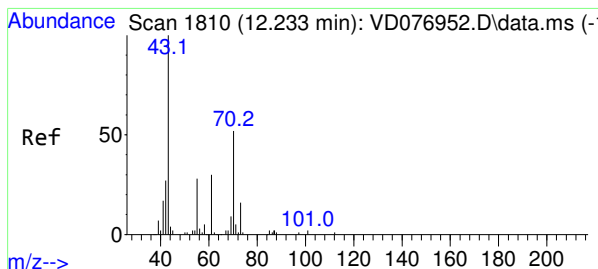
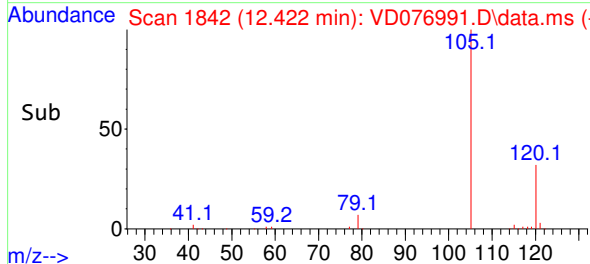
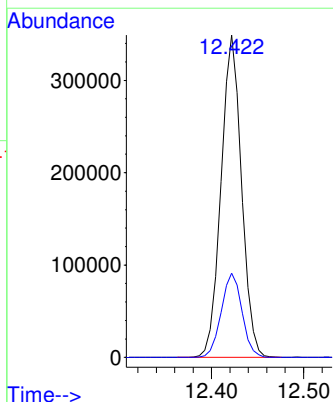
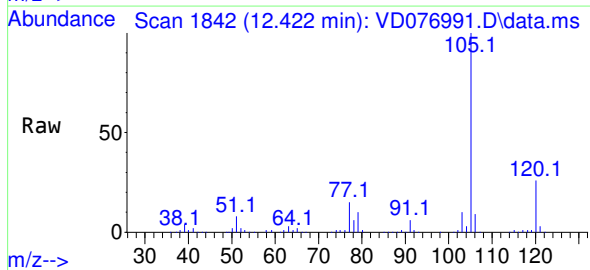




#73
Isopropylbenzene
Concen: 49.77 ug/l
RT: 12.422 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

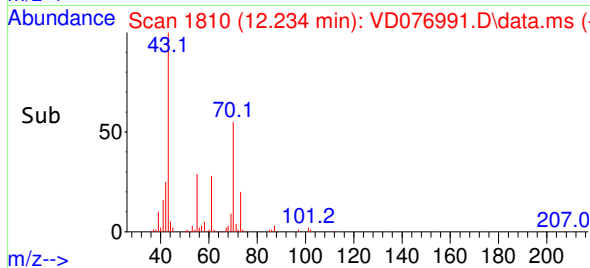
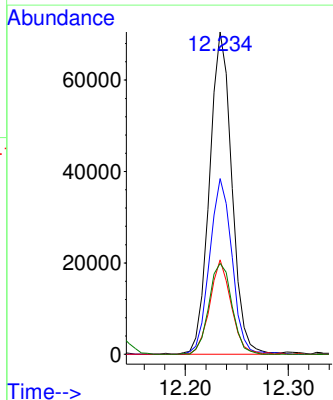
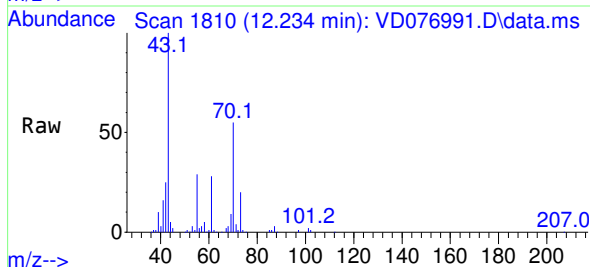
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

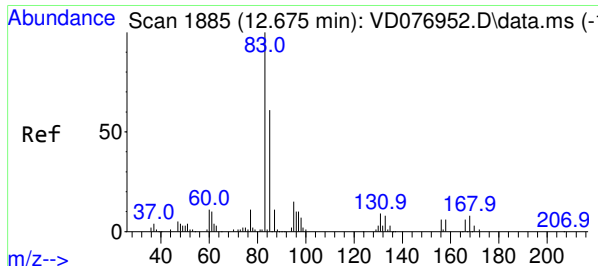
Tgt Ion:105 Resp: 541808
Ion Ratio Lower Upper
105 100
120 26.5 14.3 42.9



#74
N-ethyl acetate
Concen: 49.13 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.001 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

Tgt Ion: 43 Resp: 106573
Ion Ratio Lower Upper
43 100
70 54.8 45.0 67.4
55 28.2 23.8 35.6
61 29.1 22.1 33.1

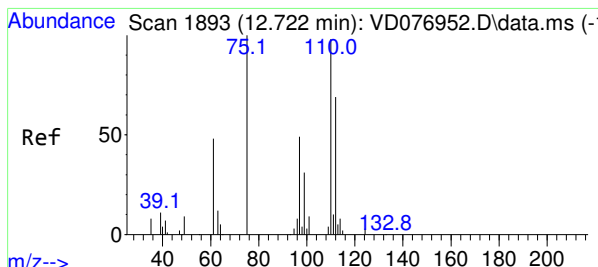
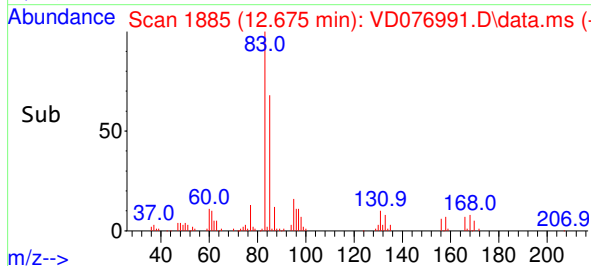
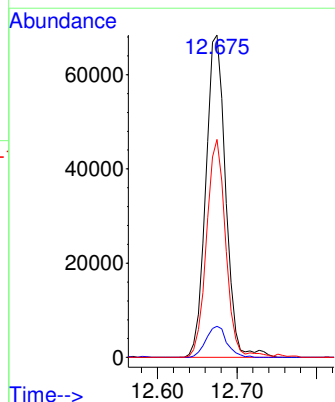
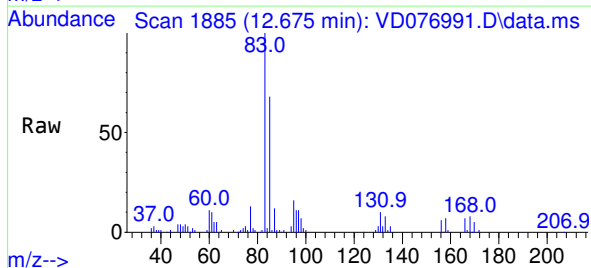




#75
1,1,2,2-Tetrachloroethane
Concen: 49.40 ug/l
RT: 12.675 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

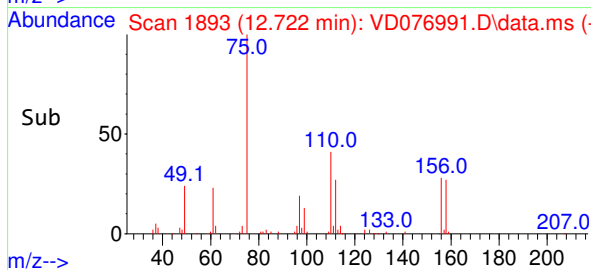
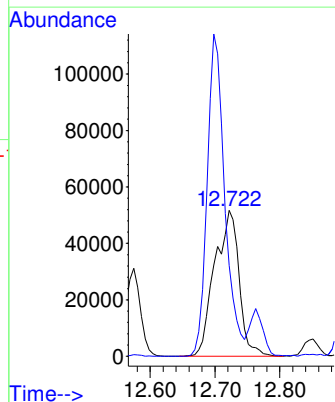
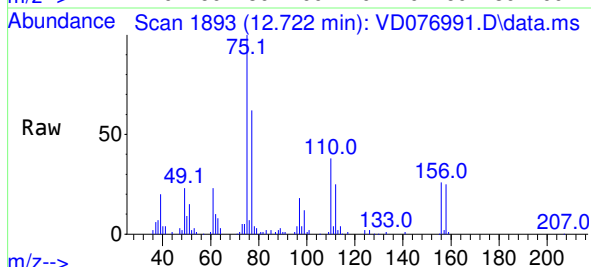
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

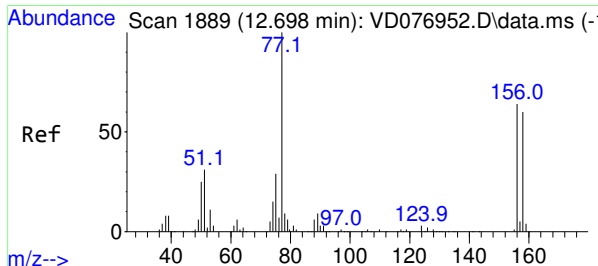
Tgt Ion:	83	Resp:	118496
Ion	Ratio	Lower	Upper
83	100		
131	10.2	5.1	15.3
85	65.5	32.6	97.8



#76
1,2,3-Trichloropropane
Concen: 83.45 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

Tgt Ion:	75	Resp:	135433
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

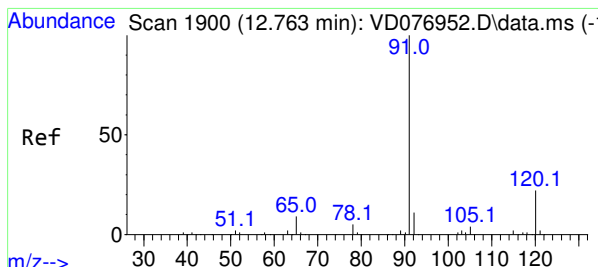
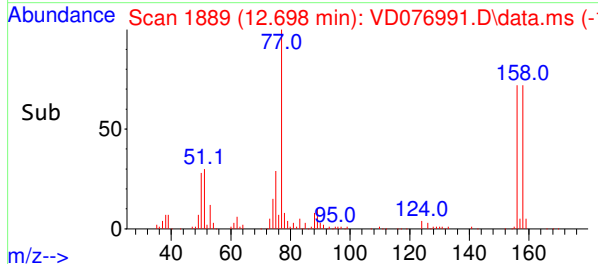
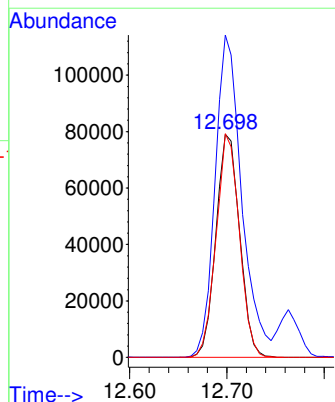
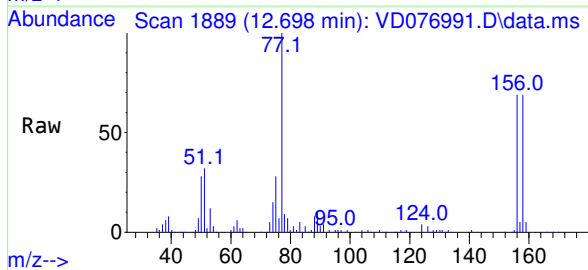




#77
Bromobenzene
Concen: 50.52 ug/l
RT: 12.698 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

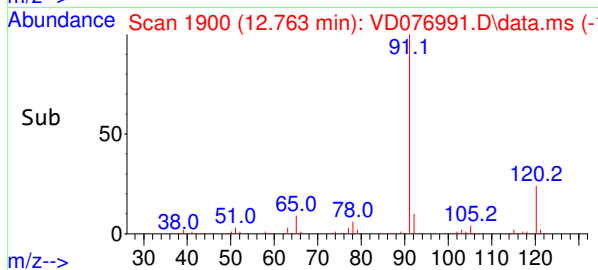
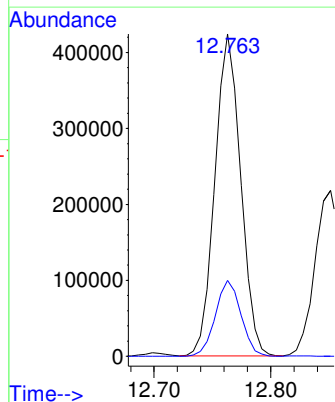
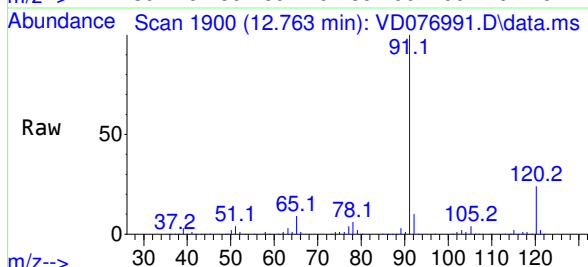
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

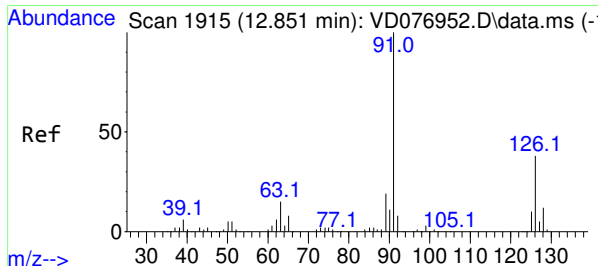
Tgt Ion:156 Resp: 133826
Ion Ratio Lower Upper
156 100
77 162.3 76.8 230.4
158 98.1 48.6 145.9



#78
n-propylbenzene
Concen: 49.07 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

Tgt Ion: 91 Resp: 649852
Ion Ratio Lower Upper
91 100
120 23.4 12.4 37.2

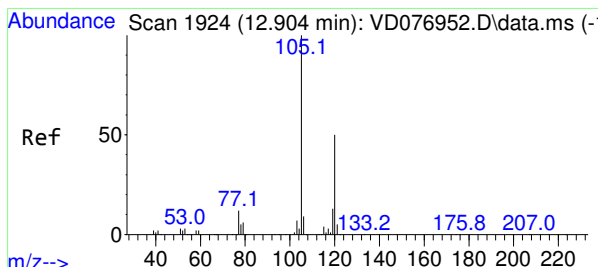
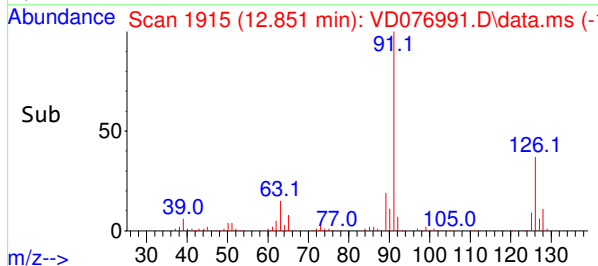
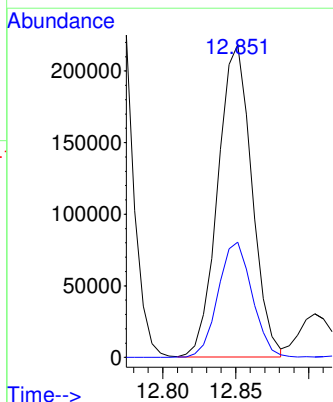
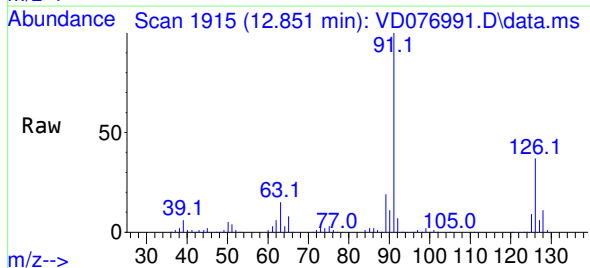




#79
2-Chlorotoluene
Concen: 48.62 ug/l
RT: 12.851 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

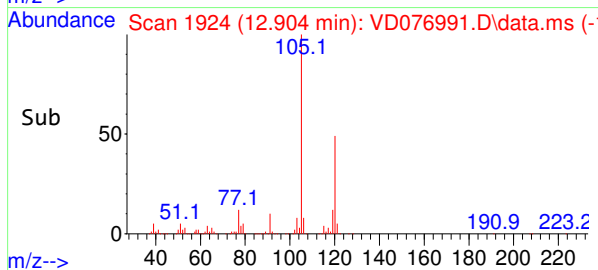
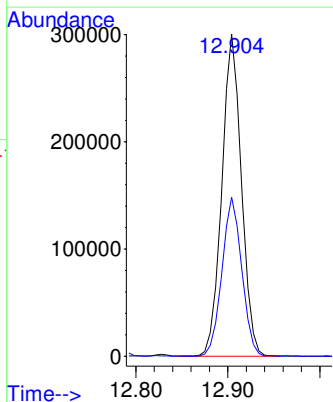
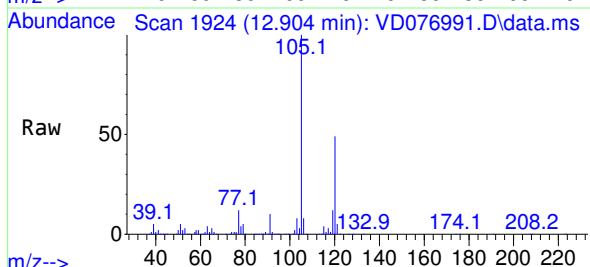
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

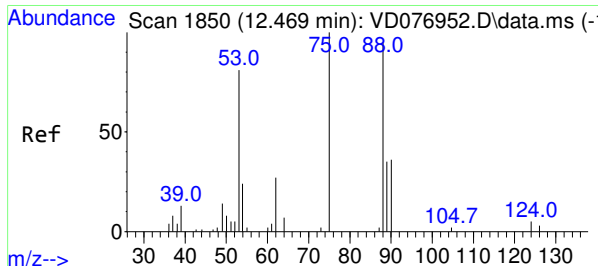
Tgt Ion: 91 Resp: 354027
Ion Ratio Lower Upper
91 100
126 37.0 19.4 58.1



#80
1,3,5-Trimethylbenzene
Concen: 50.39 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

Tgt Ion:105 Resp: 445268
Ion Ratio Lower Upper
105 100
120 50.2 26.4 79.2

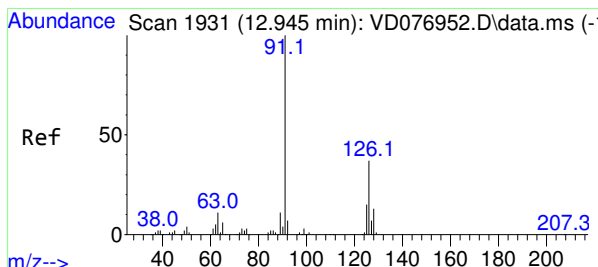
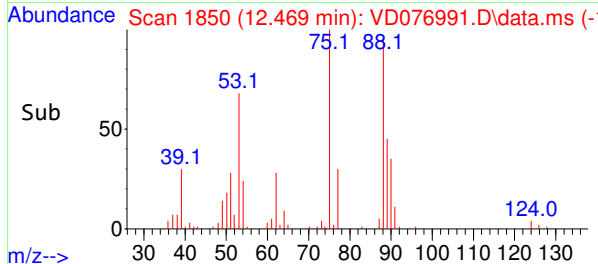
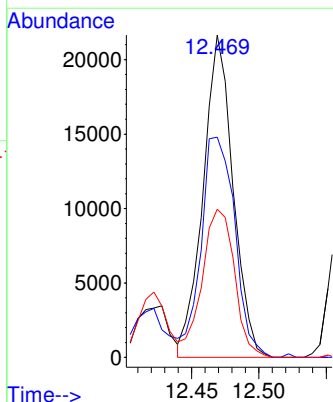
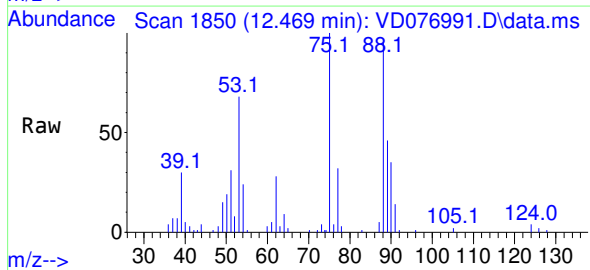




#81
trans-1,4-Dichloro-2-butene
Concen: 48.49 ug/l
RT: 12.469 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

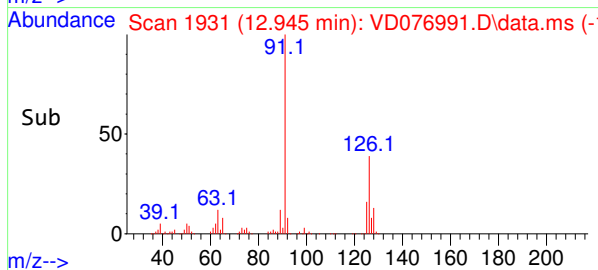
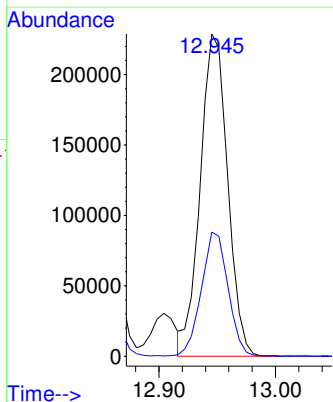
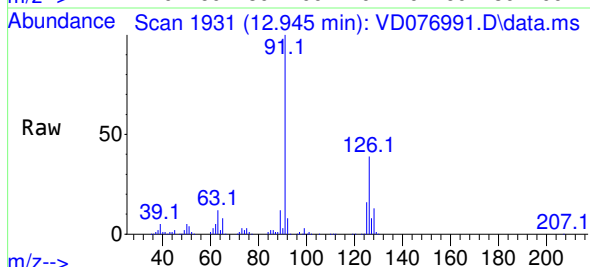
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

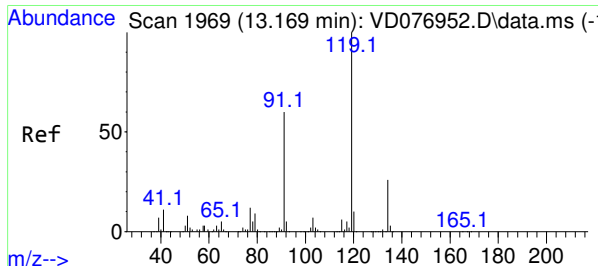
Tgt Ion:	75	Resp:	33499
Ion	Ratio	Lower	Upper
75	100		
53	76.9	63.0	94.4
89	49.8	37.9	56.9



#82
4-Chlorotoluene
Concen: 49.03 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

Tgt Ion:	91	Resp:	373612
Ion	Ratio	Lower	Upper
91	100		
126	37.7	19.4	58.4

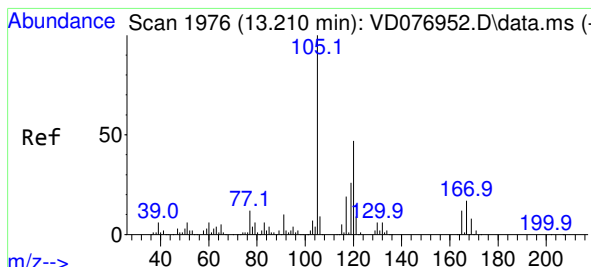
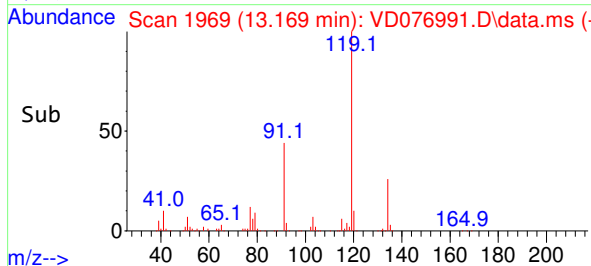
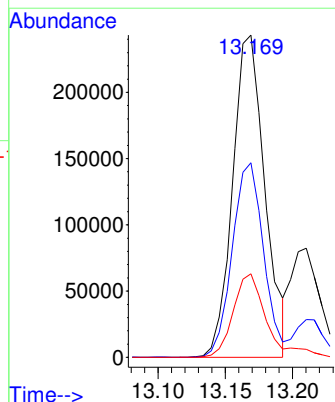
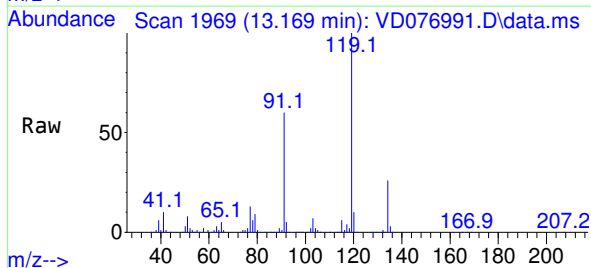




#83
tert-Butylbenzene
Concen: 50.04 ug/l
RT: 13.169 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

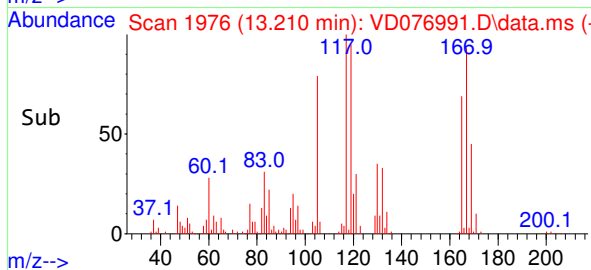
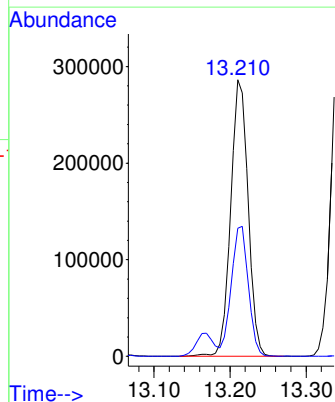
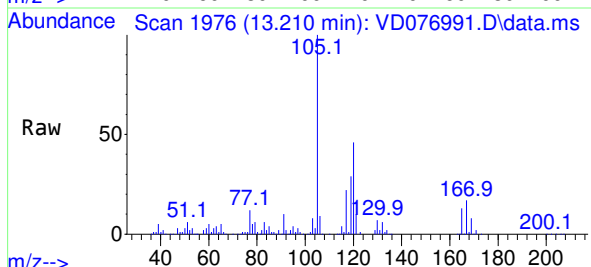
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

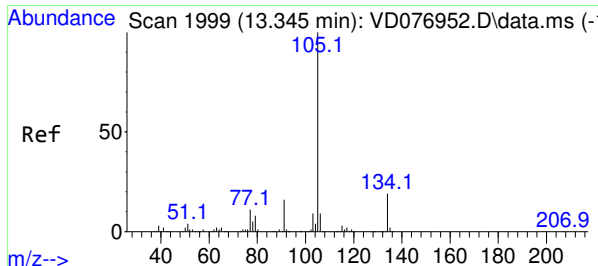
Tgt Ion:119	Resp:	405515
Ion	Ratio	Lower Upper
119	100	
91	58.4	29.3 87.8
134	26.9	14.1 42.3



#84
1,2,4-Trimethylbenzene
Concen: 50.40 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

Tgt Ion:105	Resp:	453822
Ion	Ratio	Lower Upper
105	100	
120	46.0	24.3 72.9

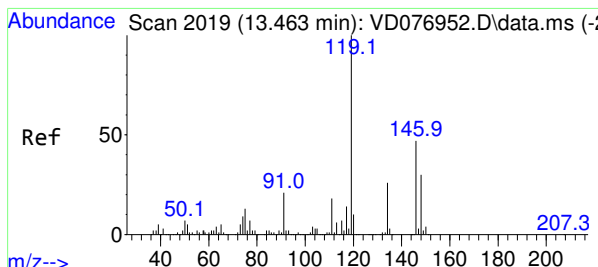
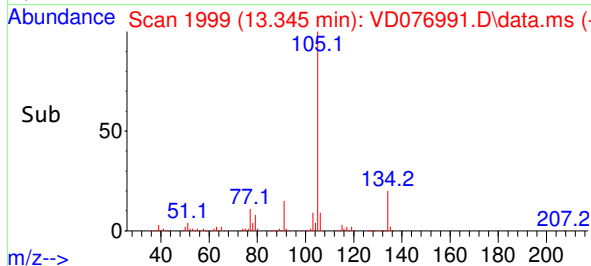
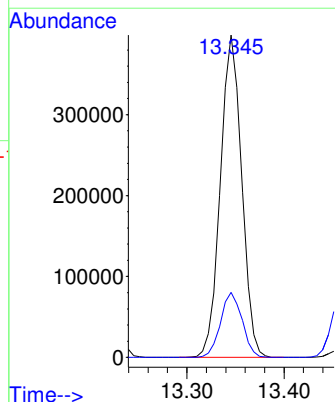
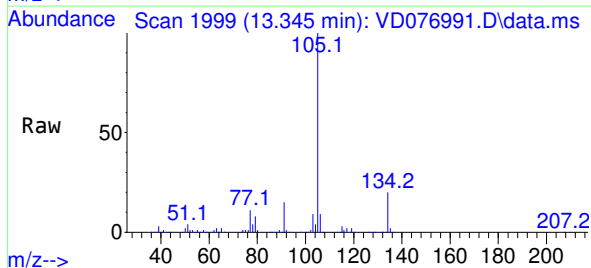




#85
 sec-Butylbenzene
 Concen: 49.44 ug/l
 RT: 13.345 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VD076991.D
 Acq: 14 Aug 2023 10:12

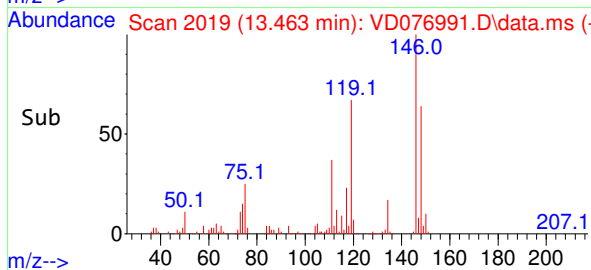
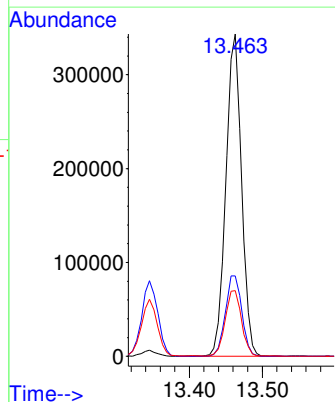
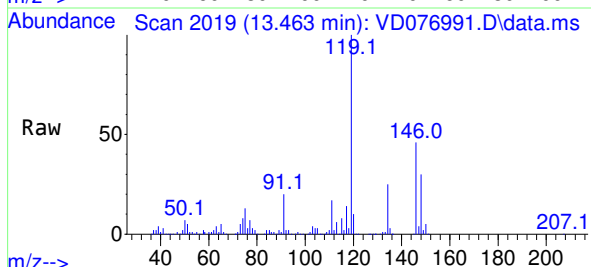
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

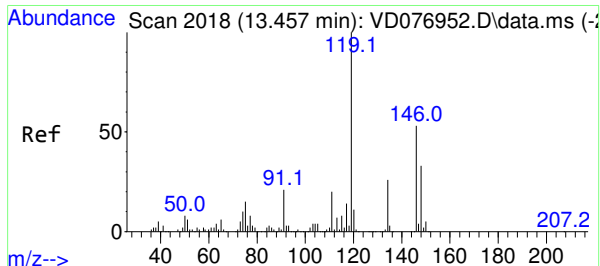
Tgt Ion:105 Resp: 605155
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.9 32.9



#86
 p-Isopropyltoluene
 Concen: 50.67 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD076991.D
 Acq: 14 Aug 2023 10:12

Tgt Ion:119 Resp: 512343
 Ion Ratio Lower Upper
 119 100
 134 26.2 14.2 42.6
 91 21.4 10.5 31.5

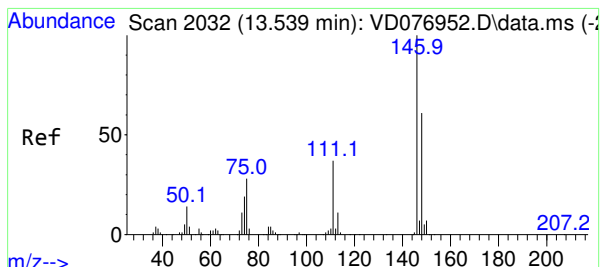
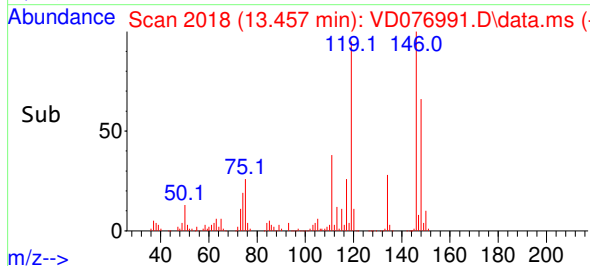
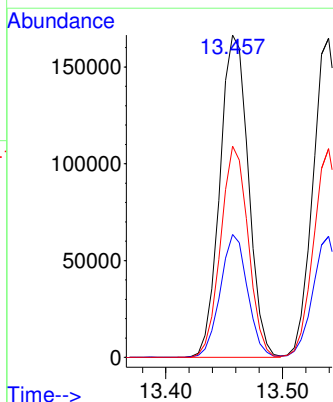
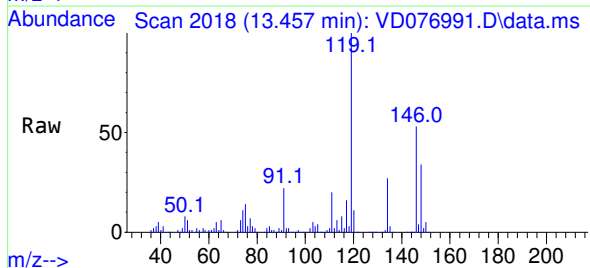




#87
1,3-Dichlorobenzene
Concen: 51.33 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

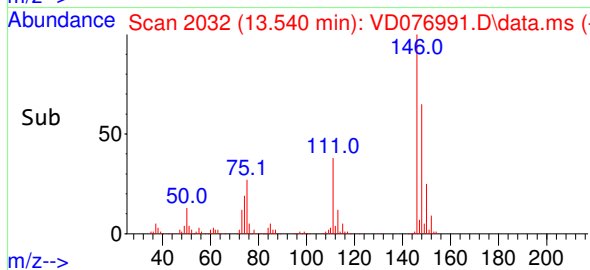
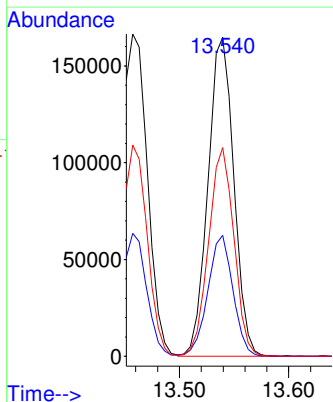
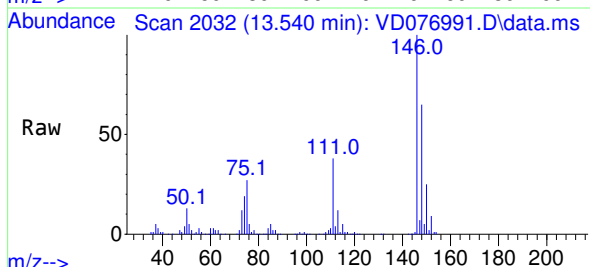
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

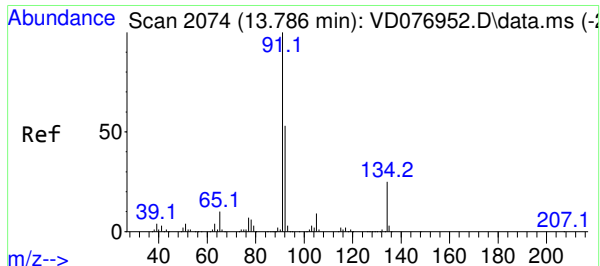
Tgt Ion:146 Resp: 282090
Ion Ratio Lower Upper
146 100
111 36.6 17.9 53.8
148 63.3 32.3 96.8



#88
1,4-Dichlorobenzene
Concen: 49.56 ug/l
RT: 13.540 min Scan# 2032
Delta R.T. 0.001 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

Tgt Ion:146 Resp: 271531
Ion Ratio Lower Upper
146 100
111 37.0 17.4 52.3
148 64.2 31.7 95.1

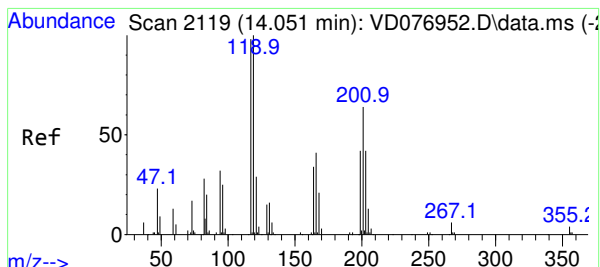
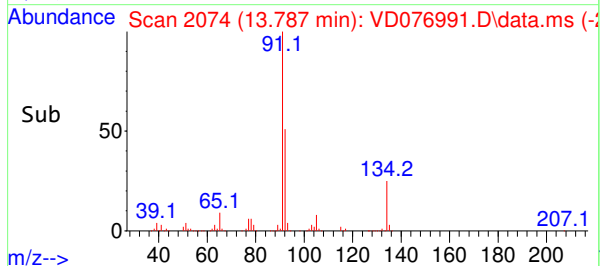
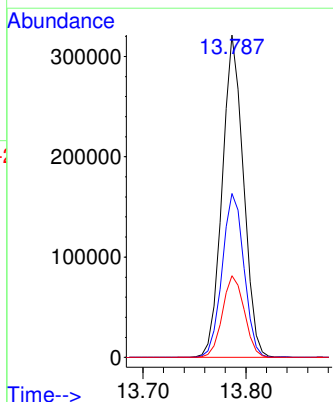
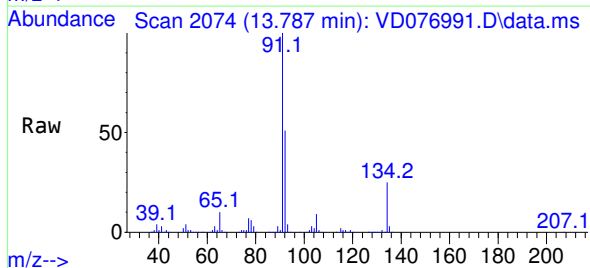




#89
n-Butylbenzene
Concen: 48.19 ug/l
RT: 13.787 min Scan# 2119
Delta R.T. 0.001 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

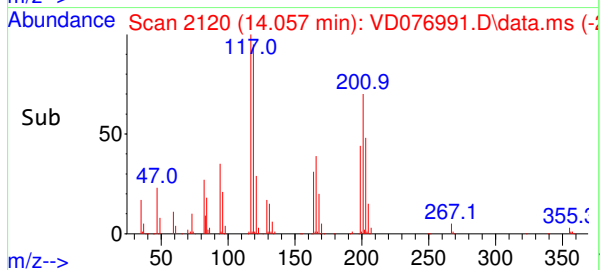
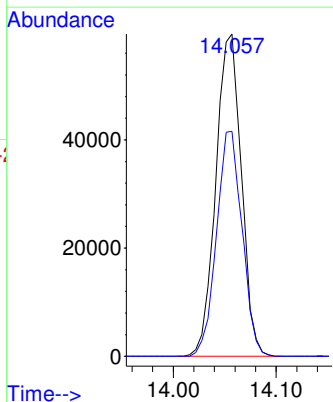
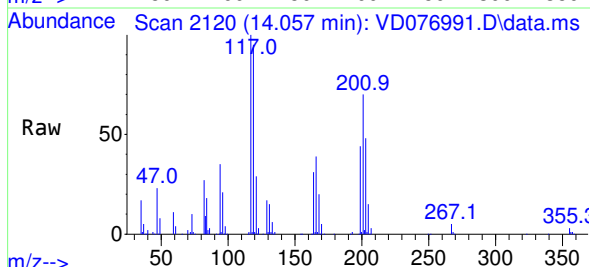
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

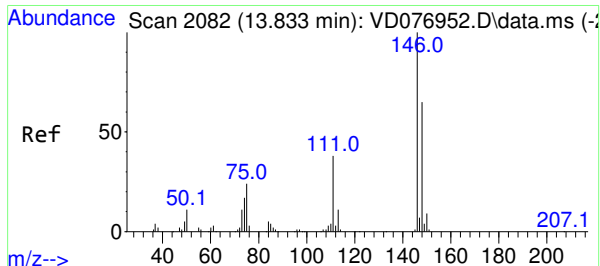
Tgt Ion:	91	Resp:	464101
Ion	Ratio	Lower	Upper
91	100		
92	52.1	26.5	79.5
134	26.1	13.8	41.3



#90
Hexachloroethane
Concen: 50.54 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.006 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

Tgt Ion:	117	Resp:	103251
Ion	Ratio	Lower	Upper
117	100		
201	70.0	38.5	115.5

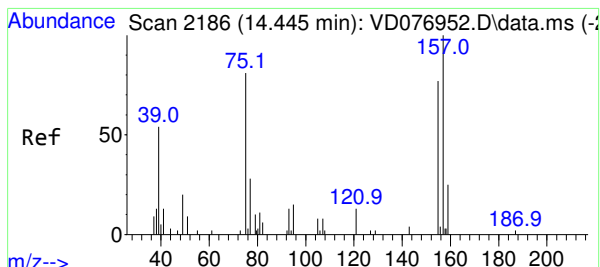
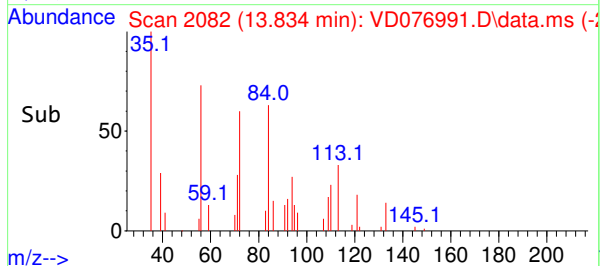
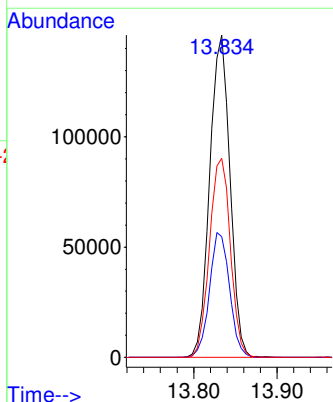
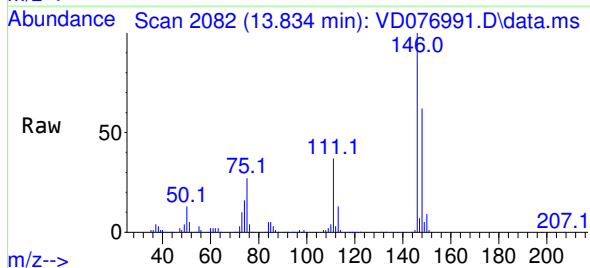




#91
1,2-Dichlorobenzene
Concen: 50.50 ug/l
RT: 13.834 min Scan# 2186
Delta R.T. 0.001 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

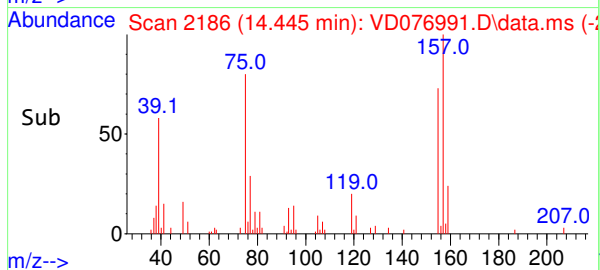
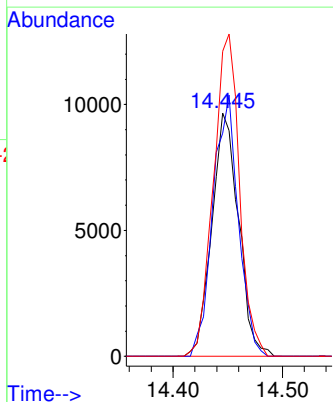
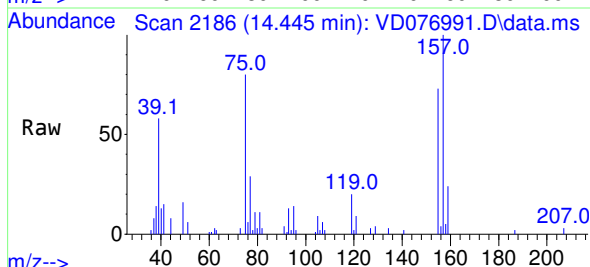
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

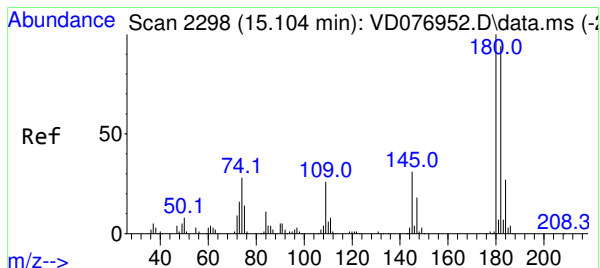
Tgt Ion:146 Resp: 246723
Ion Ratio Lower Upper
146 100
111 38.4 18.3 54.8
148 63.7 31.6 94.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.55 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

Tgt Ion: 75 Resp: 16487
Ion Ratio Lower Upper
75 100
155 102.1 47.9 143.8
157 129.0 59.9 179.7

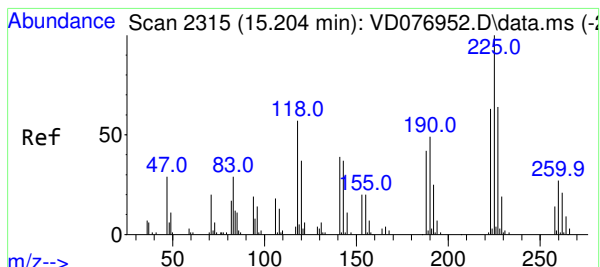
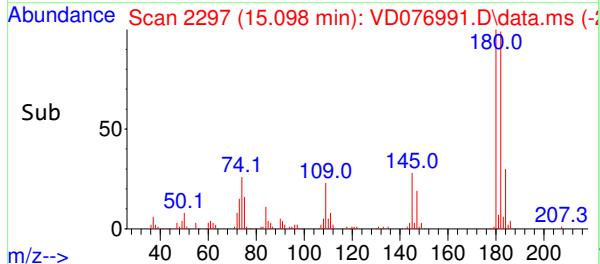
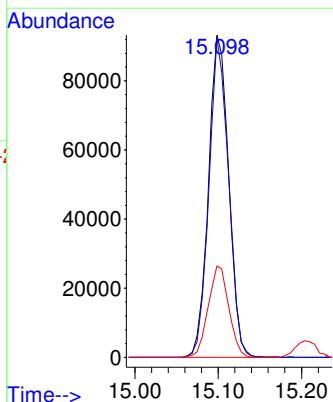
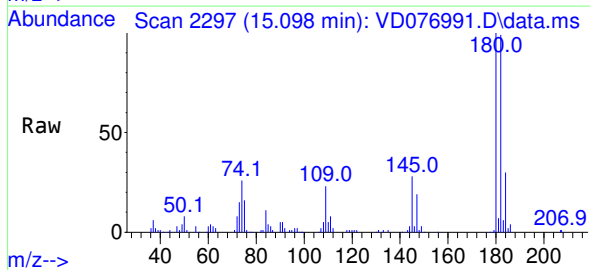




#93
1,2,4-Trichlorobenzene
Concen: 51.78 ug/l
RT: 15.098 min Scan# 2298
Delta R.T. -0.006 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

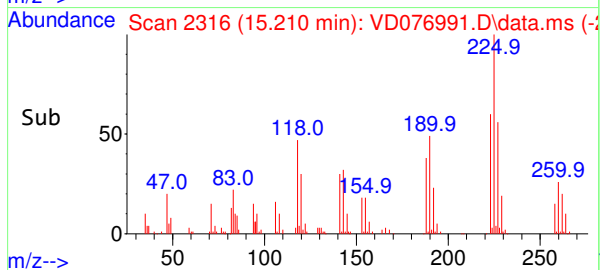
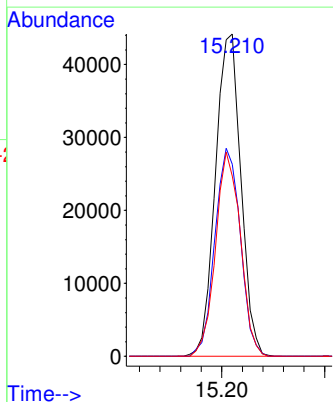
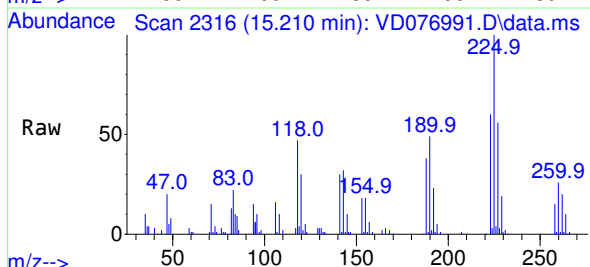
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

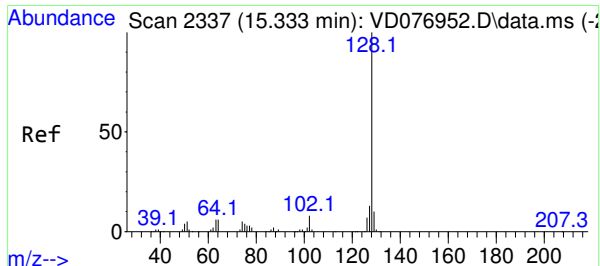
Tgt Ion:	180	Resp:	156471
Ion	Ratio	Lower	Upper
180	100		
182	96.1	48.5	145.6
145	28.9	14.2	42.6



#94
Hexachlorobutadiene
Concen: 50.42 ug/l
RT: 15.210 min Scan# 2316
Delta R.T. 0.006 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

Tgt Ion:	225	Resp:	76223
Ion	Ratio	Lower	Upper
225	100		
223	64.5	31.6	94.8
227	61.9	31.7	95.1

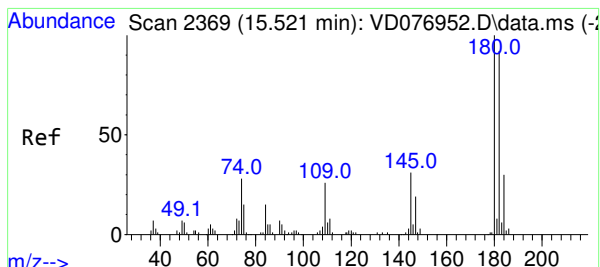
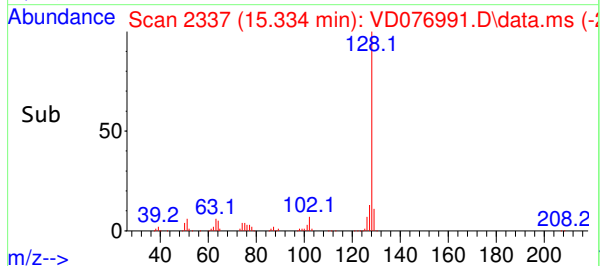
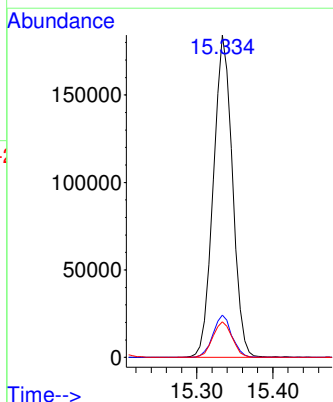
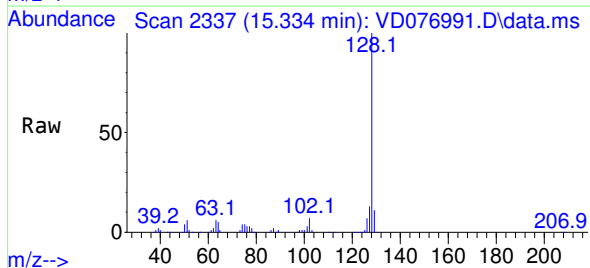




#95
Naphthalene
Concen: 52.19 ug/l
RT: 15.334 min Scan# 2337
Delta R.T. 0.001 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:	128	Resp:	320753
Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.5	15.7
129	11.0	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 52.39 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.001 min
Lab File: VD076991.D
Acq: 14 Aug 2023 10:12

Tgt Ion:	180	Resp:	141148
Ion	Ratio	Lower	Upper
180	100		
182	93.5	47.3	141.9
145	32.6	15.1	45.3

