

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071423\
 Data File : VD076736.D
 Acq On : 14 Jul 2023 12:22
 Operator : KP/SY
 Sample : VSTDICC010
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC010

Quant Time: Jul 17 04:47:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 17 04:42:51 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	170884	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	324591	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	315811	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	149737	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.222	65	20849	11.807	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	23.620%#
35) Dibromofluoromethane	7.799	113	23832	11.365	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	22.720%#
50) Toluene-d8	10.269	98	83077	11.128	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	22.260%#
62) 4-Bromofluorobenzene	12.569	95	25259	10.577	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	21.160%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.928	85	14977	10.987	ug/l	97
3) Chloromethane	2.146	50	26656	11.270	ug/l	97
4) Vinyl Chloride	2.276	62	34740	11.065	ug/l	95
5) Bromomethane	2.681	94	25281	10.000	ug/l	99
6) Chloroethane	2.828	64	26146	11.036	ug/l	92
7) Trichlorofluoromethane	3.164	101	30762	11.021	ug/l	90
8) Diethyl Ether	3.593	74	10833	11.225	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.958	101	19919	10.886	ug/l	96
10) Methyl Iodide	4.152	142	20414	10.063	ug/l #	91
11) Tert butyl alcohol	5.058	59	8271	61.996	ug/l #	81
12) 1,1-Dichloroethene	3.934	96	18656	10.859	ug/l	97
13) Acrolein	3.799	56	7221	66.067	ug/l	95
14) Allyl chloride	4.552	41	22586	10.151	ug/l	90
15) Acrylonitrile	5.258	53	25178	53.658	ug/l	97
16) Acetone	4.017	43	23499	56.343	ug/l	91
17) Carbon Disulfide	4.258	76	40170	10.154	ug/l	96
18) Methyl Acetate	4.569	43	17106	10.981	ug/l	97
19) Methyl tert-butyl Ether	5.311	73	47564	10.416	ug/l	99
20) Methylene Chloride	4.799	84	36184	7.097	ug/l	95
21) trans-1,2-Dichloroethene	5.317	96	20310	10.288	ug/l	95
22) Diisopropyl ether	6.216	45	54741	10.349	ug/l	93
23) Vinyl Acetate	6.152	43	133832	51.239	ug/l	96
24) 1,1-Dichloroethane	6.099	63	39191	10.873	ug/l	93
25) 2-Butanone	7.081	43	31229	56.021	ug/l #	83
26) 2,2-Dichloropropane	7.069	77	34708	11.115	ug/l	92
27) cis-1,2-Dichloroethene	7.075	96	25667	10.501	ug/l	92
28) Bromochloromethane	7.422	49	11677	9.875	ug/l #	85
29) Tetrahydrofuran	7.446	42	17609	53.924	ug/l	95
30) Chloroform	7.593	83	40817	10.432	ug/l	96
31) Cyclohexane	7.875	56	27357	10.756	ug/l	92
32) 1,1,1-Trichloroethane	7.787	97	33793	10.656	ug/l	96
36) 1,1-Dichloropropene	8.005	75	26460	9.939	ug/l	95
37) Ethyl Acetate	7.163	43	12601	10.472	ug/l	95
38) Carbon Tetrachloride	7.993	117	24744	9.745	ug/l	93
39) Methylcyclohexane	9.275	83	29182	9.565	ug/l	96
40) Benzene	8.246	78	86828	10.269	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071423\
 Data File : VD076736.D
 Acq On : 14 Jul 2023 12:22
 Operator : KP/SY
 Sample : VSTDIC010
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

Quant Time: Jul 17 04:47:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 17 04:42:51 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	7344	10.074	ug/l #	80
42) 1,2-Dichloroethane	8.328	62	23345	10.563	ug/l	95
43) Isopropyl Acetate	8.358	43	23669	10.145	ug/l #	82
44) Trichloroethene	9.022	130	22940	10.008	ug/l	85
45) 1,2-Dichloropropane	9.305	63	21980	10.104	ug/l	91
46) Dibromomethane	9.393	93	13829	10.725	ug/l	87
47) Bromodichloromethane	9.581	83	32292	10.105	ug/l	100
48) Methyl methacrylate	9.381	41	11187	10.467	ug/l #	79
49) 1,4-Dioxane	9.387	88	2807	176.470	ug/l #	70
51) 4-Methyl-2-Pentanone	10.157	43	64339	51.611	ug/l	93
52) Toluene	10.334	92	55056	9.973	ug/l	93
53) t-1,3-Dichloropropene	10.557	75	29075	9.852	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	36030	10.272	ug/l #	90
55) 1,1,2-Trichloroethane	10.734	97	19670	10.495	ug/l	92
56) Ethyl methacrylate	10.593	69	21036	9.851	ug/l #	86
57) 1,3-Dichloropropane	10.881	76	30992	10.212	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	43895	52.433	ug/l	98
59) 2-Hexanone	10.922	43	46709	52.353	ug/l	87
60) Dibromochloromethane	11.075	129	21994	10.169	ug/l	99
61) 1,2-Dibromoethane	11.181	107	18546	10.642	ug/l	95
64) Tetrachloroethene	10.804	164	17087	9.570	ug/l	95
65) Chlorobenzene	11.610	112	65391	10.245	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.681	131	24794	10.401	ug/l	95
67) Ethyl Benzene	11.681	91	108255	9.753	ug/l	95
68) m/p-Xylenes	11.793	106	83625	19.598	ug/l	91
69) o-Xylene	12.122	106	37271	9.150	ug/l	88
70) Styrene	12.134	104	63889	8.988	ug/l	96
71) Bromoform	12.293	173	12736	9.861	ug/l #	100
73) Isopropylbenzene	12.422	105	98958	9.246	ug/l	96
74) N-amyl acetate	12.234	43	21787	9.596	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.675	83	22979	9.876	ug/l	97
76) 1,2,3-Trichloropropane	12.722	75	27287	20.474	ug/l #	100
77) Bromobenzene	12.698	156	24577	9.834	ug/l	85
78) n-propylbenzene	12.763	91	122986	9.442	ug/l	98
79) 2-Chlorotoluene	12.846	91	71705	9.941	ug/l	94
80) 1,3,5-Trimethylbenzene	12.904	105	84562	9.687	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.469	75	6305	9.515	ug/l	98
82) 4-Chlorotoluene	12.946	91	76851	10.155	ug/l	94
83) tert-Butylbenzene	13.163	119	74512	9.693	ug/l	96
84) 1,2,4-Trimethylbenzene	13.210	105	84159	9.474	ug/l	96
85) sec-Butylbenzene	13.345	105	116378	9.873	ug/l	96
86) p-Isopropyltoluene	13.457	119	92739	9.582	ug/l	96
87) 1,3-Dichlorobenzene	13.457	146	52833	10.202	ug/l	95
88) 1,4-Dichlorobenzene	13.540	146	54944	10.717	ug/l	95
89) n-Butylbenzene	13.787	91	88968	9.424	ug/l	99
90) Hexachloroethane	14.051	117	18632	10.271	ug/l	89
91) 1,2-Dichlorobenzene	13.834	146	46259	10.148	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	3603	10.685	ug/l	92
93) 1,2,4-Trichlorobenzene	15.098	180	29273	10.454	ug/l	92
94) Hexachlorobutadiene	15.204	225	13587	10.151	ug/l	96
95) Naphthalene	15.328	128	55125	9.304	ug/l	98
96) 1,2,3-Trichlorobenzene	15.522	180	24071	9.721	ug/l	96

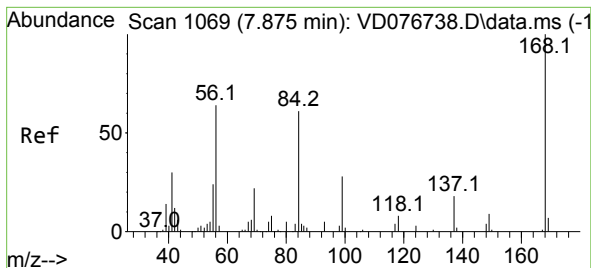
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071423\
Data File : VD076736.D
Acq On : 14 Jul 2023 12:22
Operator : KP/SY
Sample : VSTDICC010
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Quant Time: Jul 17 04:47:55 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
Quant Title : SW846 8260
QLast Update : Mon Jul 17 04:42:51 2023
Response via : Initial Calibration

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

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. 0.000 min

Lab File: VD076736.D

Acq: 14 Jul 2023 12:22

Instrument :

MSVOA_D

ClientSampleId :

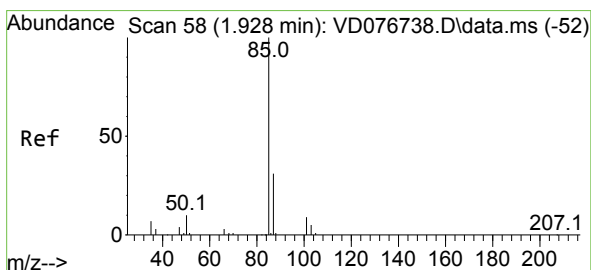
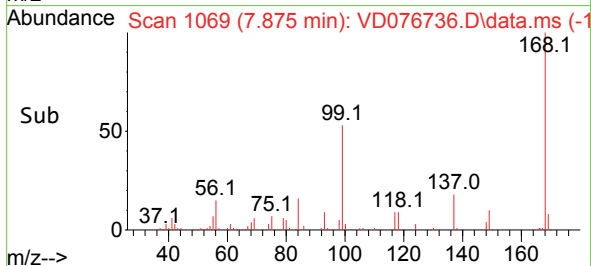
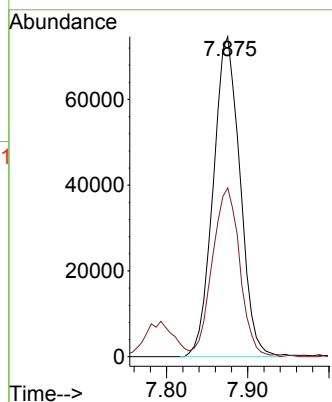
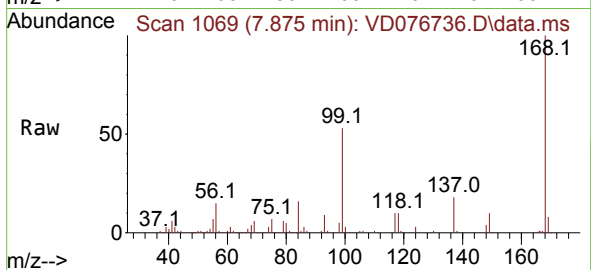
VSTDICC010

Tgt Ion:168 Resp: 170884

Ion Ratio Lower Upper

168 100

99 52.7 36.7 55.1



#2

Dichlorodifluoromethane

Concen: 10.987 ug/l

RT: 1.928 min Scan# 58

Delta R.T. 0.000 min

Lab File: VD076736.D

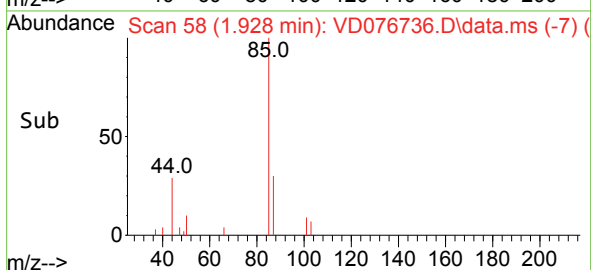
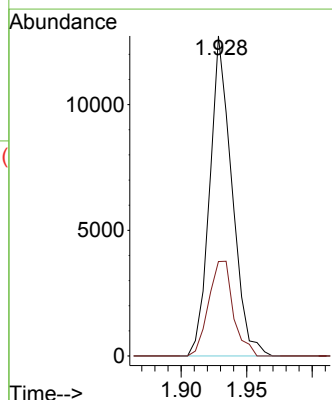
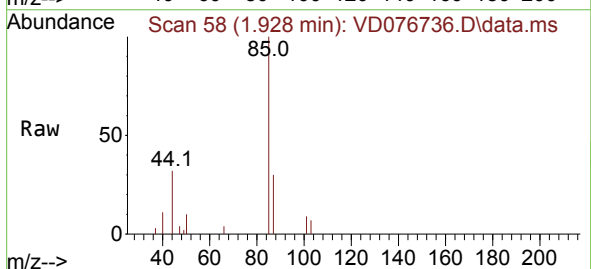
Acq: 14 Jul 2023 12:22

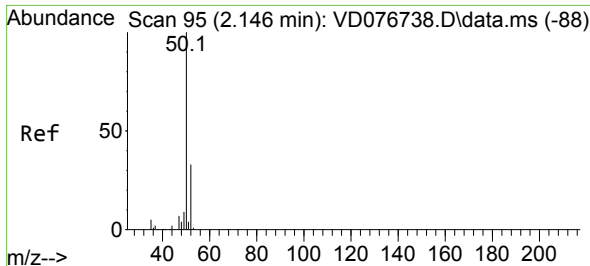
Tgt Ion: 85 Resp: 14977

Ion Ratio Lower Upper

85 100

87 29.5 15.7 47.0

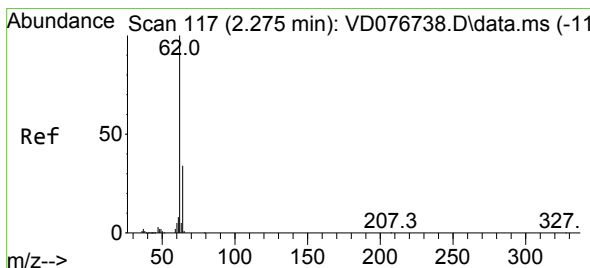
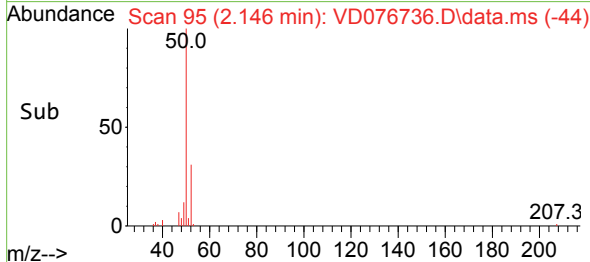
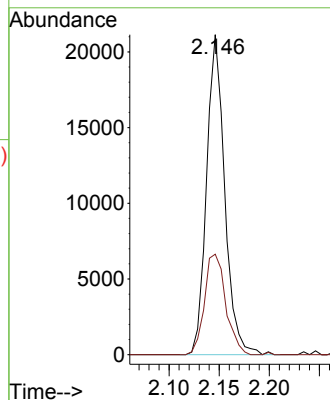
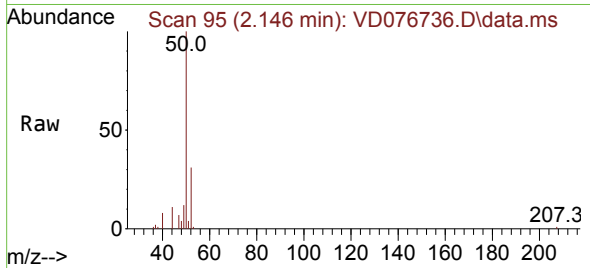




#3
Chloromethane
Concen: 11.270 ug/l
RT: 2.146 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD076736.D
Acq: 14 Jul 2023 12:22

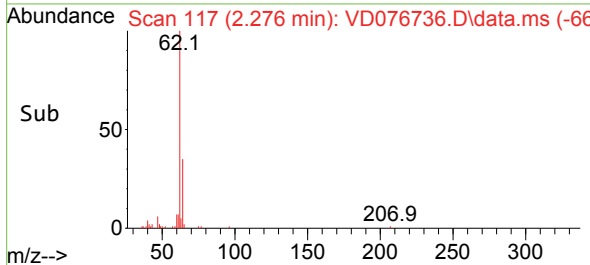
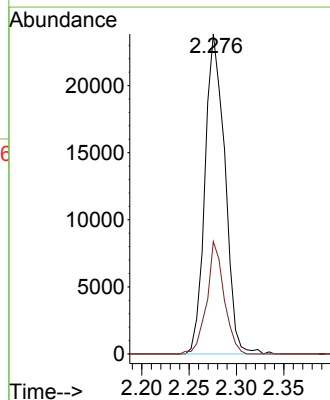
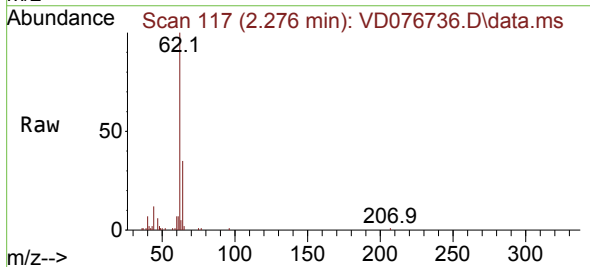
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

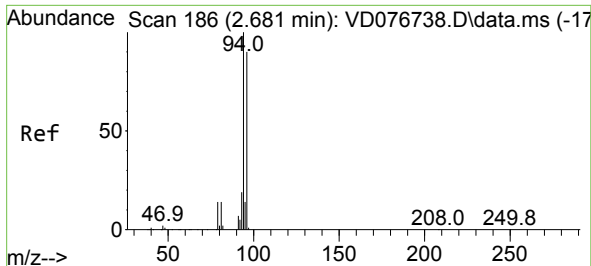
Tgt Ion: 50 Resp: 26656
Ion Ratio Lower Upper
50 100
52 31.4 26.6 40.0



#4
Vinyl Chloride
Concen: 11.065 ug/l
RT: 2.276 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD076736.D
Acq: 14 Jul 2023 12:22

Tgt Ion: 62 Resp: 34740
Ion Ratio Lower Upper
62 100
64 35.2 26.0 39.0

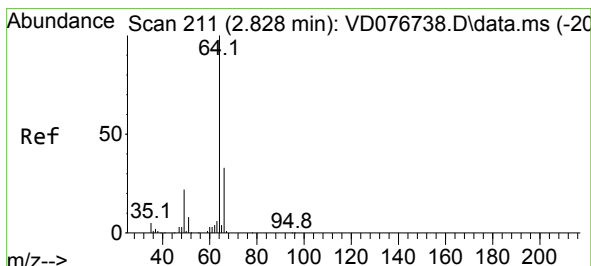
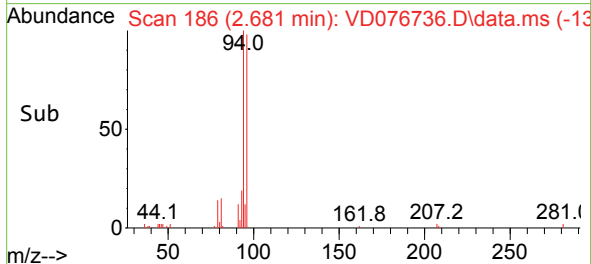
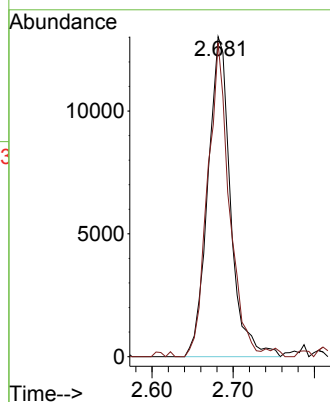
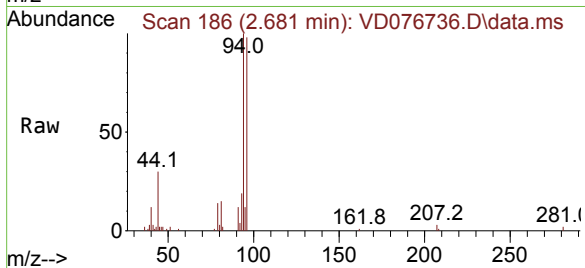




#5
Bromomethane
Concen: 10.000 ug/l
RT: 2.681 min Scan# 186
Delta R.T. 0.000 min
Lab File: VD076736.D
Acq: 14 Jul 2023 12:22

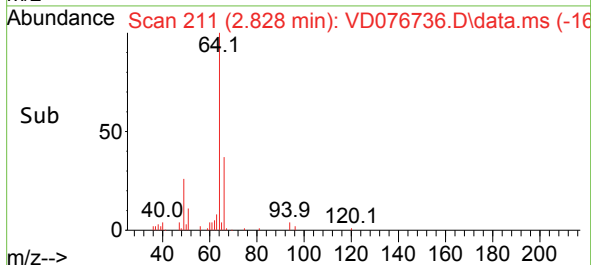
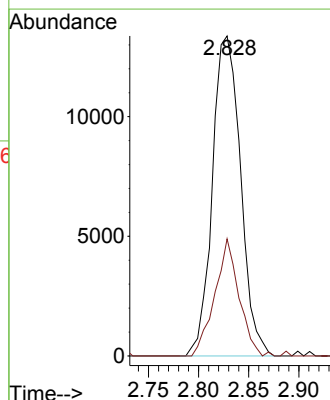
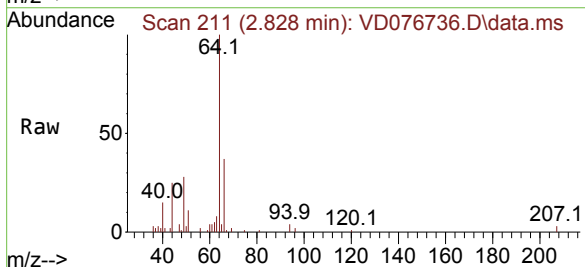
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

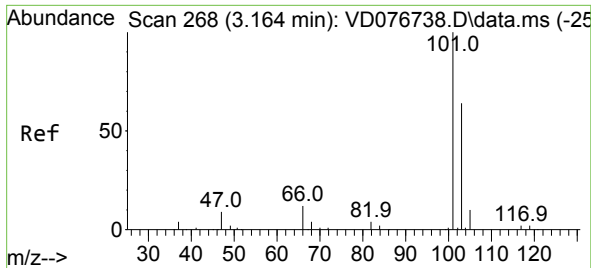
Tgt Ion: 94 Resp: 25281
Ion Ratio Lower Upper
94 100
96 93.7 75.8 113.8



#6
Chloroethane
Concen: 11.036 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD076736.D
Acq: 14 Jul 2023 12:22

Tgt Ion: 64 Resp: 26146
Ion Ratio Lower Upper
64 100
66 36.6 25.5 38.3

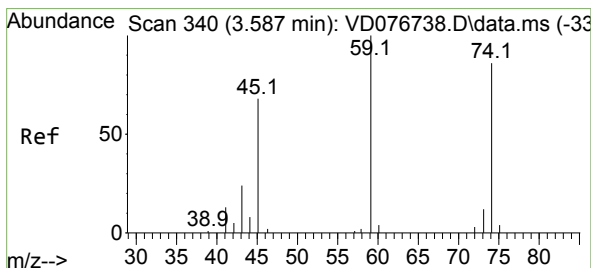
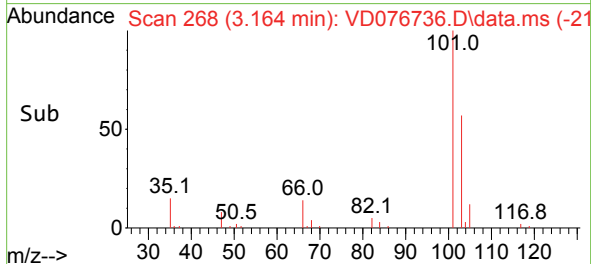
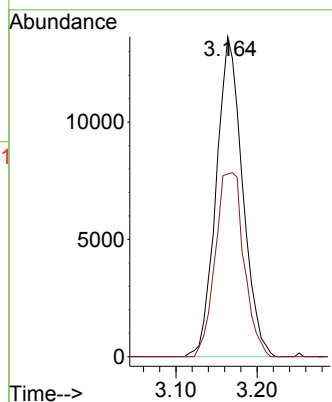
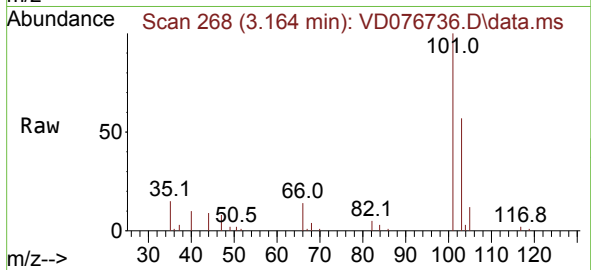




#7
Trichlorofluoromethane
Concen: 11.021 ug/l
RT: 3.164 min Scan# 201
Delta R.T. 0.000 min
Lab File: VD076736.D
Acq: 14 Jul 2023 12:22

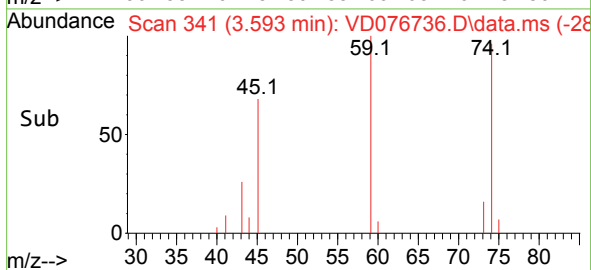
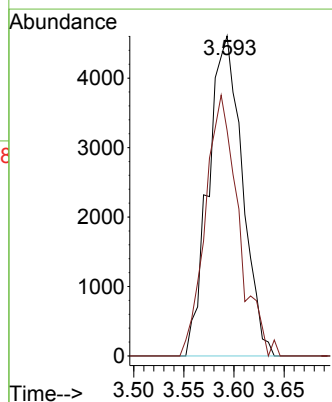
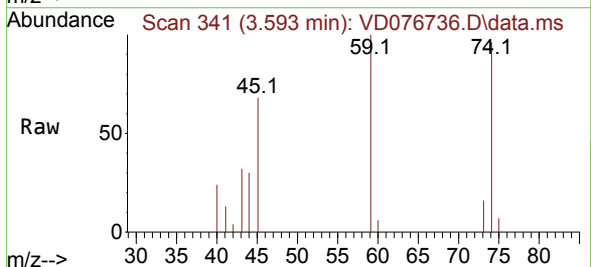
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

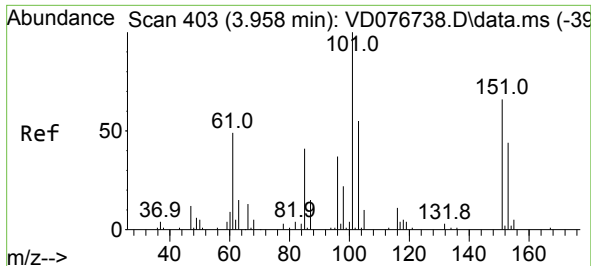
Tgt Ion:101 Resp: 30762
Ion Ratio Lower Upper
101 100
103 57.1 52.3 78.5



#8
Diethyl Ether
Concen: 11.225 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD076736.D
Acq: 14 Jul 2023 12:22

Tgt Ion: 74 Resp: 10833
Ion Ratio Lower Upper
74 100
45 79.6 37.5 112.7

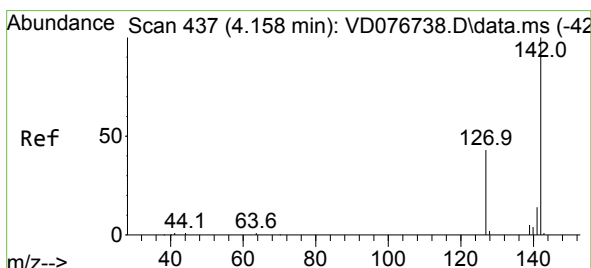
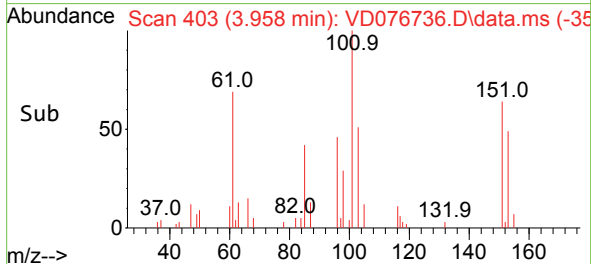
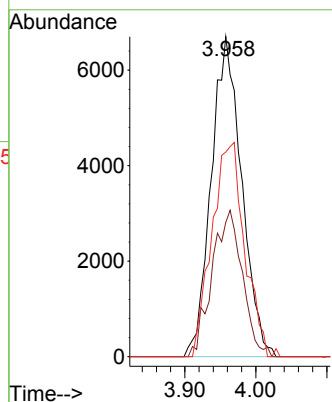
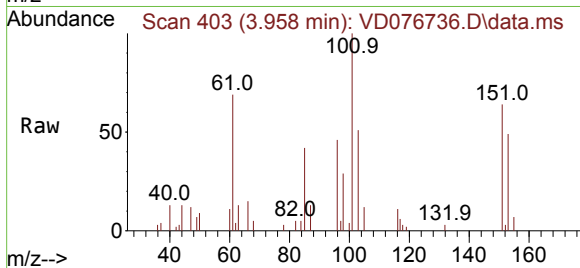




#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.886 ug/l
RT: 3.958 min Scan# 403
Delta R.T. 0.000 min
Lab File: VD076736.D
Acq: 14 Jul 2023 12:22

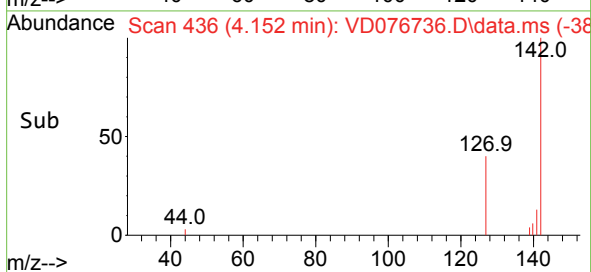
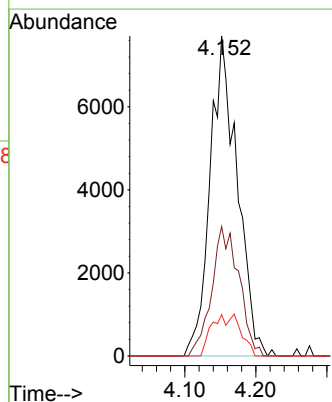
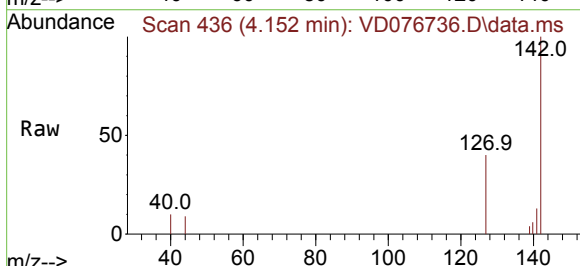
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

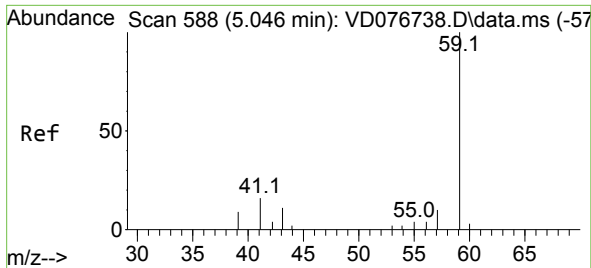
Tgt Ion:	101	Resp:	19919
Ion	Ratio	Lower	Upper
101	100		
85	45.7	33.8	50.6
151	71.8	59.8	89.6



#10
Methyl Iodide
Concen: 10.063 ug/l
RT: 4.152 min Scan# 436
Delta R.T. -0.006 min
Lab File: VD076736.D
Acq: 14 Jul 2023 12:22

Tgt Ion:	142	Resp:	20414
Ion	Ratio	Lower	Upper
142	100		
127	40.7	29.4	44.0
141	7.5	11.1	16.7

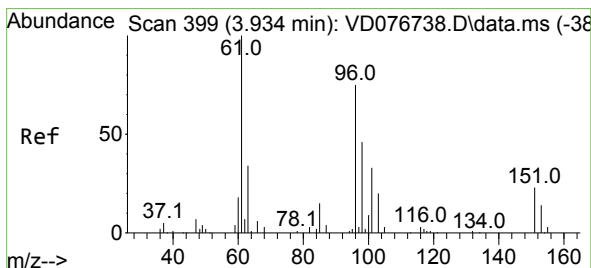
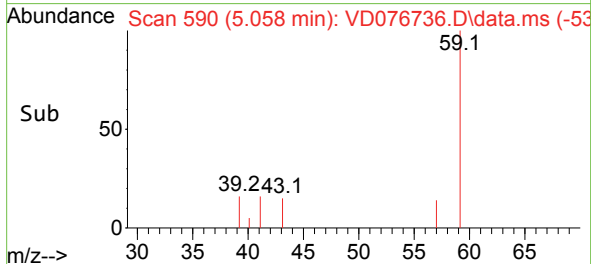
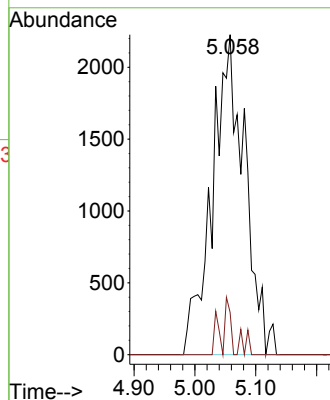
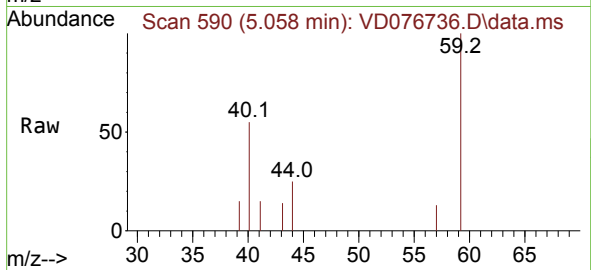




#11
Tert butyl alcohol
Concen: 61.996 ug/l
RT: 5.058 min Scan# 51
Delta R.T. 0.012 min
Lab File: VD076736.D
Acq: 14 Jul 2023 12:22

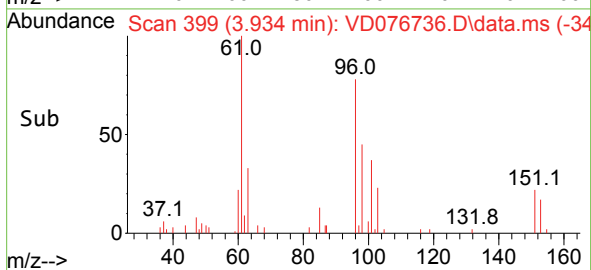
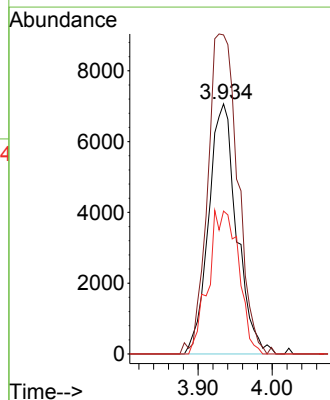
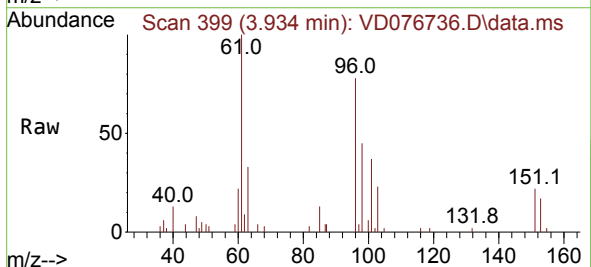
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

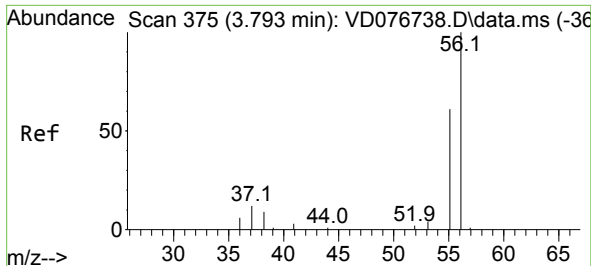
Tgt Ion: 59 Resp: 8271
Ion Ratio Lower Upper
59 100
57 3.0 7.8 11.8#



#12
1,1-Dichloroethene
Concen: 10.859 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.000 min
Lab File: VD076736.D
Acq: 14 Jul 2023 12:22

Tgt Ion: 96 Resp: 18656
Ion Ratio Lower Upper
96 100
61 127.6 100.6 150.8
98 57.1 50.2 75.2





#13

Acrolein

Concen: 66.067 ug/l

RT: 3.799 min Scan# 31

Delta R.T. 0.006 min

Lab File: VD076736.D

Acq: 14 Jul 2023 12:22

Instrument :

MSVOA_D

ClientSampleId :

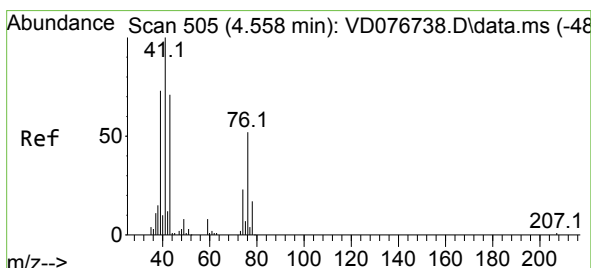
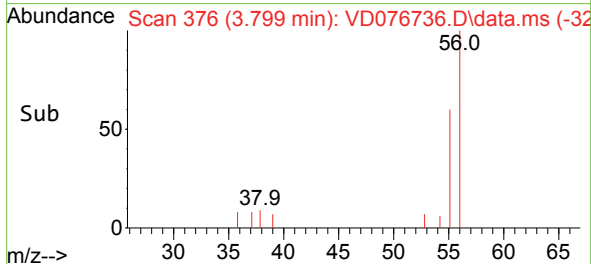
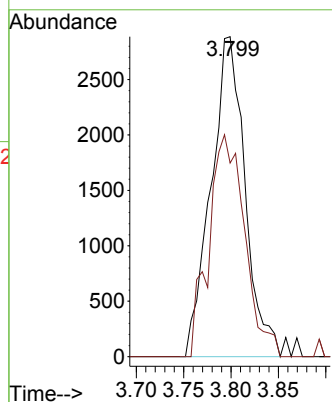
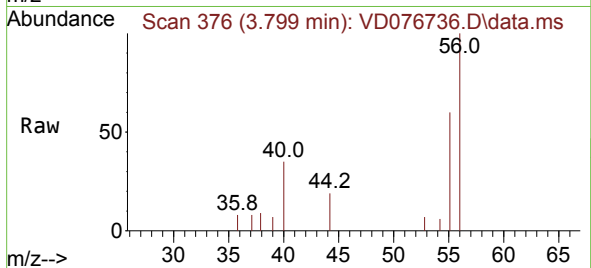
VSTDICC010

Tgt Ion: 56 Resp: 7221

Ion Ratio Lower Upper

56 100

55 73.0 55.1 82.7



#14

Allyl chloride

Concen: 10.151 ug/l

RT: 4.552 min Scan# 504

Delta R.T. -0.006 min

Lab File: VD076736.D

Acq: 14 Jul 2023 12:22

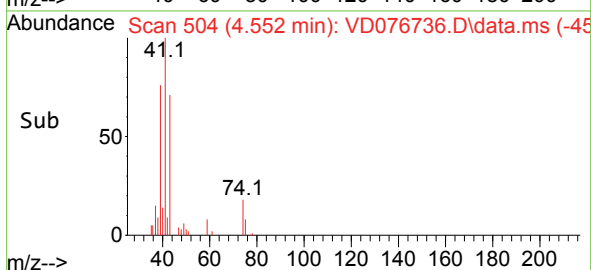
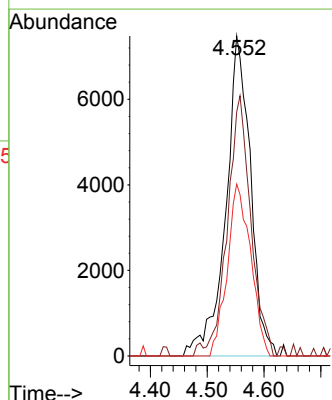
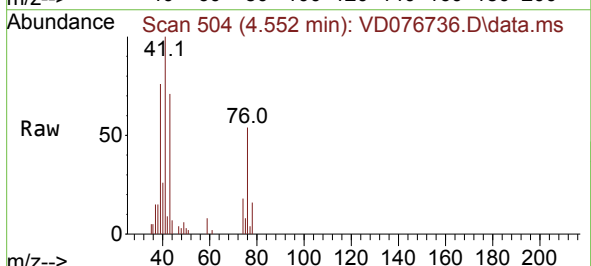
Tgt Ion: 41 Resp: 22586

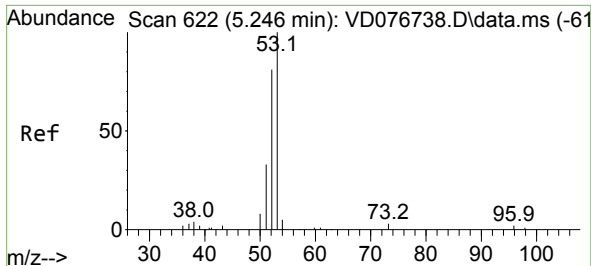
Ion Ratio Lower Upper

41 100

39 76.3 53.8 80.6

76 50.8 45.8 68.8

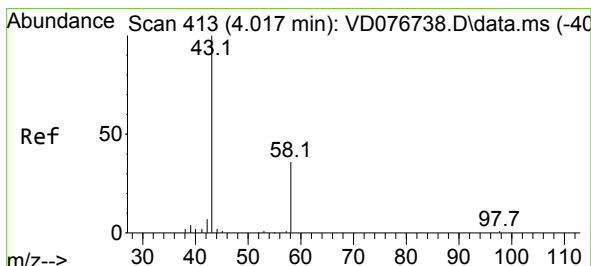
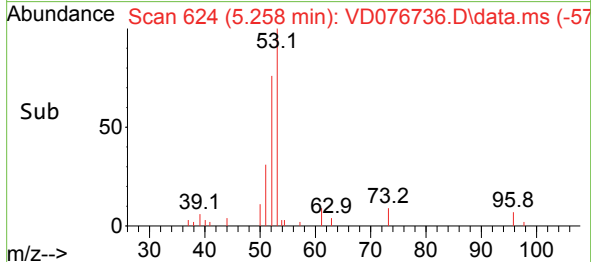
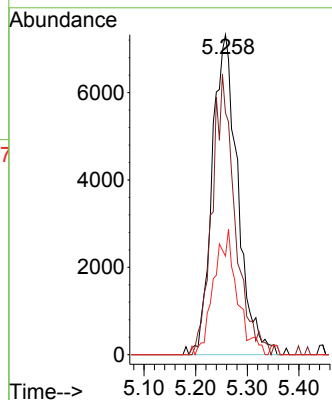
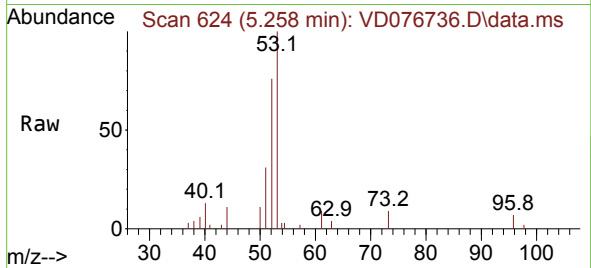




#15
Acrylonitrile
Concen: 53.658 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.012 min
Lab File: VD076736.D
Acq: 14 Jul 2023 12:22

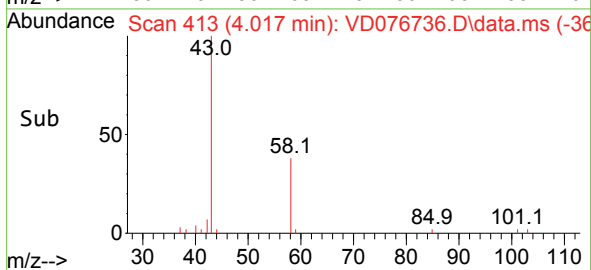
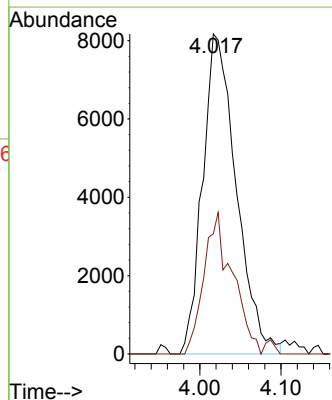
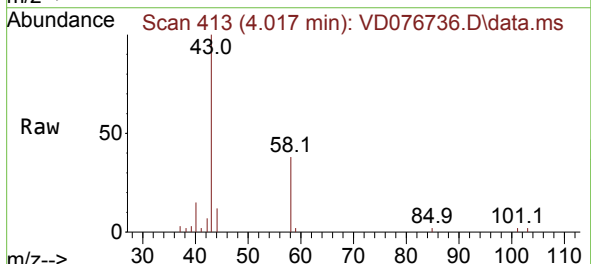
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

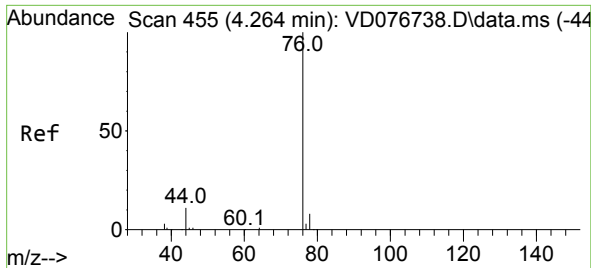
Tgt Ion: 53 Resp: 25178
Ion Ratio Lower Upper
53 100
52 78.8 65.0 97.4
51 34.1 28.3 42.5



#16
Acetone
Concen: 56.343 ug/l
RT: 4.017 min Scan# 413
Delta R.T. 0.000 min
Lab File: VD076736.D
Acq: 14 Jul 2023 12:22

Tgt Ion: 43 Resp: 23499
Ion Ratio Lower Upper
43 100
58 37.5 34.7 52.1

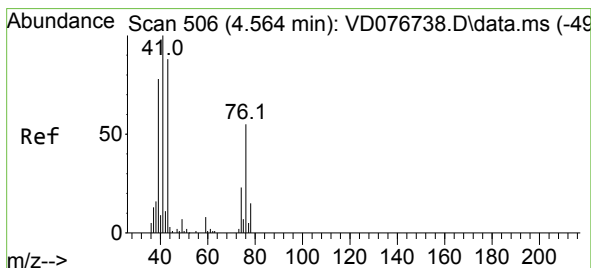
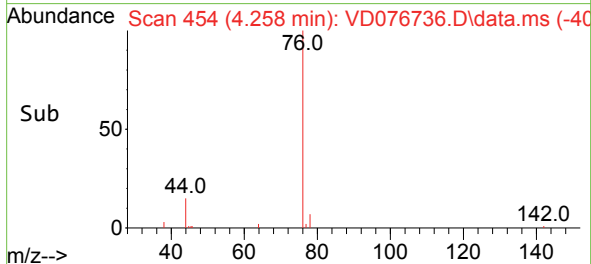
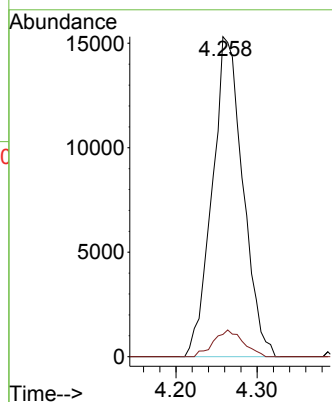
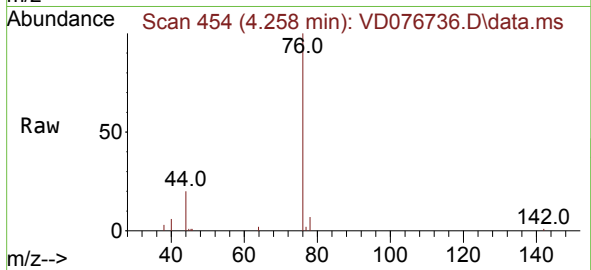




#17
Carbon Disulfide
Concen: 10.154 ug/l
RT: 4.258 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD076736.D
Acq: 14 Jul 2023 12:22

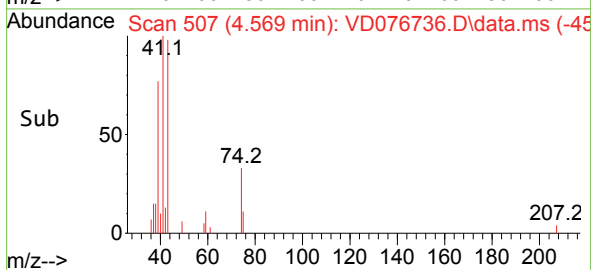
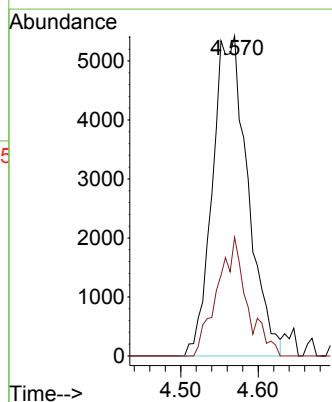
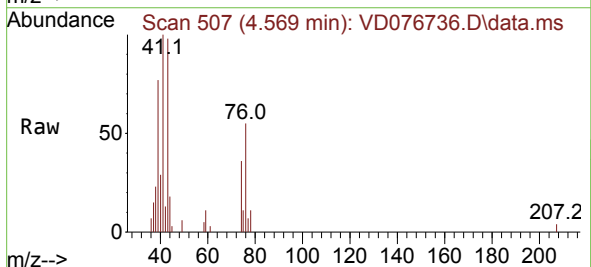
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

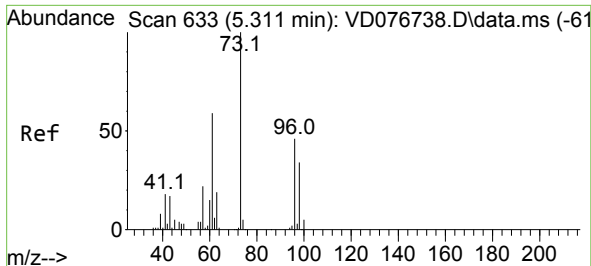
Tgt Ion: 76 Resp: 40170
Ion Ratio Lower Upper
76 100
78 6.9 6.8 10.2



#18
Methyl Acetate
Concen: 10.981 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.006 min
Lab File: VD076736.D
Acq: 14 Jul 2023 12:22

Tgt Ion: 43 Resp: 17106
Ion Ratio Lower Upper
43 100
74 31.5 26.4 39.6





#19

Methyl tert-butyl Ether

Concen: 10.416 ug/l

RT: 5.311 min Scan# 61

Delta R.T. -0.000 min

Lab File: VD076736.D

Acq: 14 Jul 2023 12:22

Instrument :

MSVOA_D

ClientSampleId :

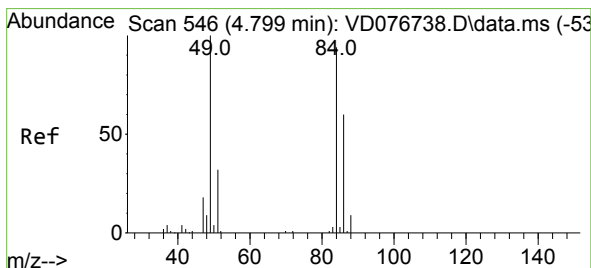
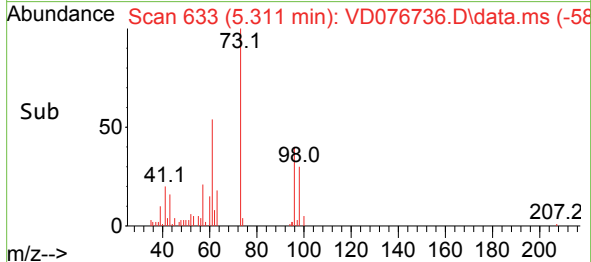
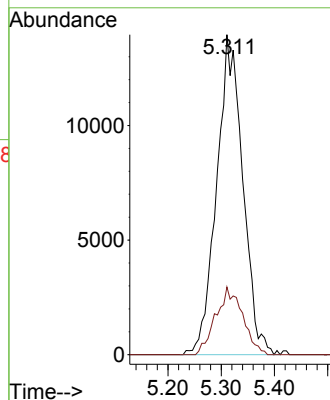
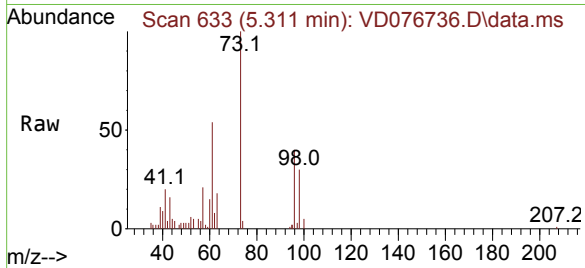
VSTDICC010

Tgt Ion: 73 Resp: 47564

Ion Ratio Lower Upper

73 100

57 21.1 16.6 25.0



#20

Methylene Chloride

Concen: 7.097 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

Lab File: VD076736.D

Acq: 14 Jul 2023 12:22

Tgt Ion: 84 Resp: 36184

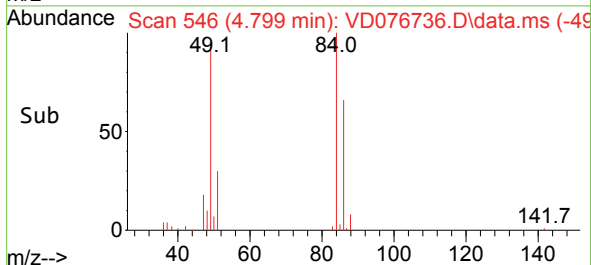
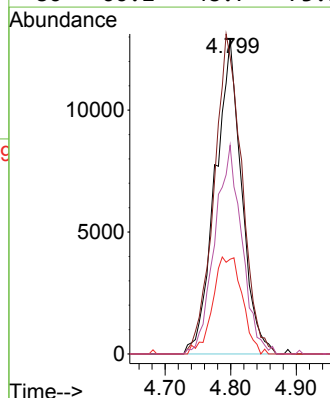
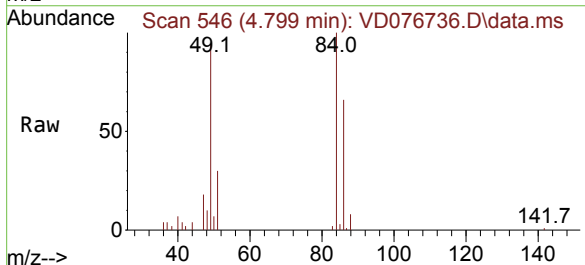
Ion Ratio Lower Upper

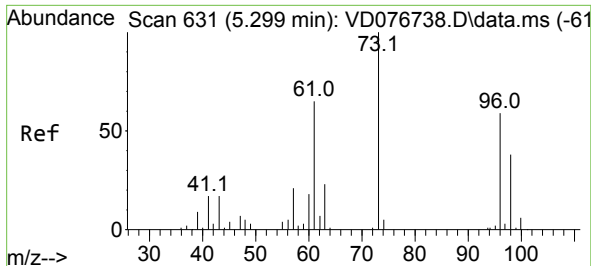
84 100

49 94.2 71.4 107.2

51 30.1 24.5 36.7

86 66.2 48.7 73.1

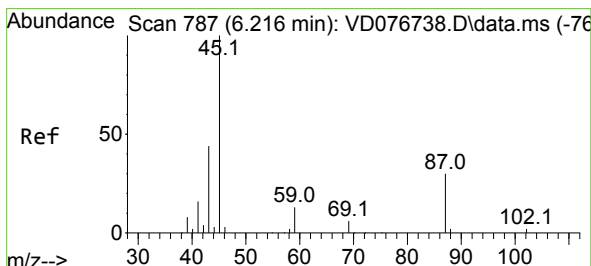
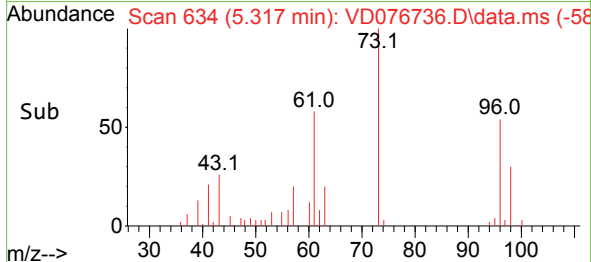
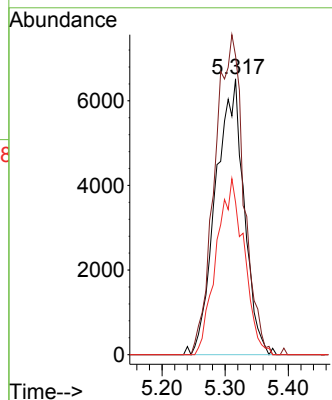
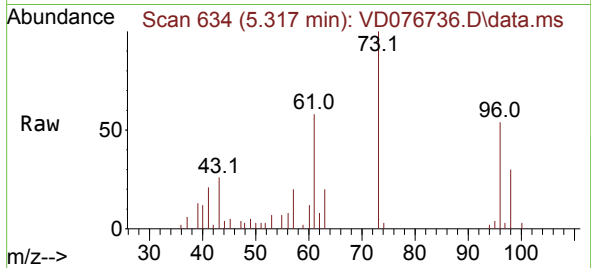




#21
trans-1,2-Dichloroethene
Concen: 10.288 ug/l
RT: 5.317 min Scan# 61
Delta R.T. 0.018 min
Lab File: VD076736.D
Acq: 14 Jul 2023 12:22

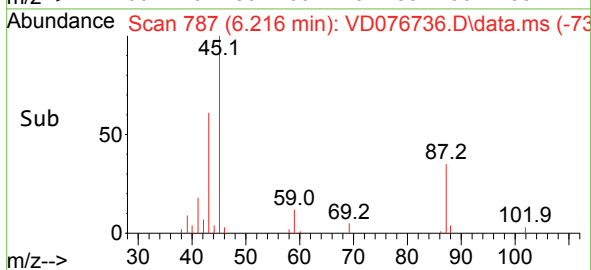
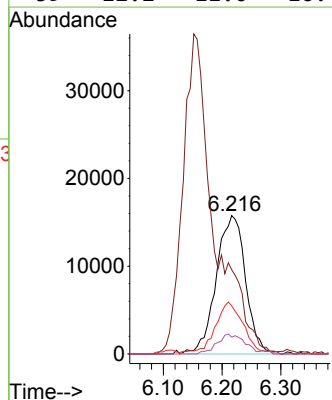
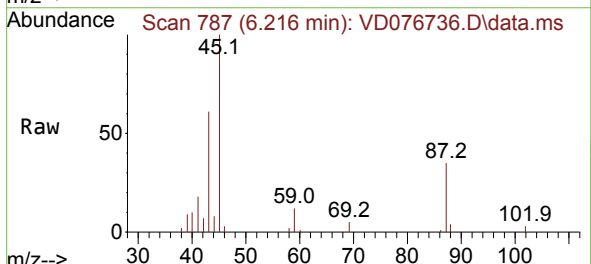
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

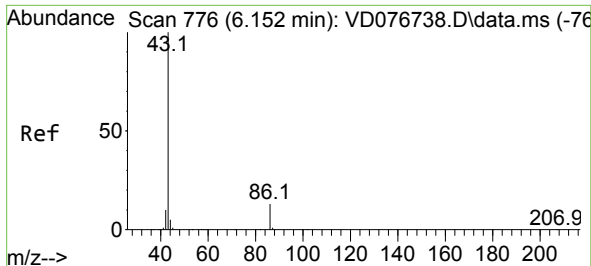
Tgt Ion: 96 Resp: 20310
Ion Ratio Lower Upper
96 100
61 108.4 89.3 133.9
98 55.2 48.6 73.0



#22
Diisopropyl ether
Concen: 10.349 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD076736.D
Acq: 14 Jul 2023 12:22

Tgt Ion: 45 Resp: 54741
Ion Ratio Lower Upper
45 100
43 58.9 40.0 60.0
87 34.7 28.2 42.4
59 12.2 11.0 16.4

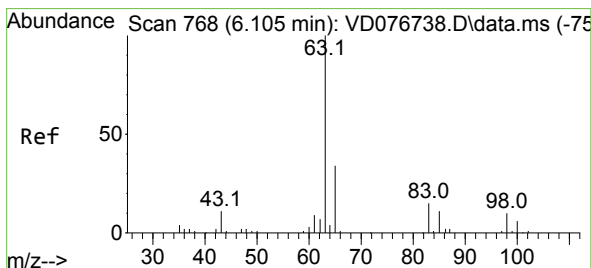
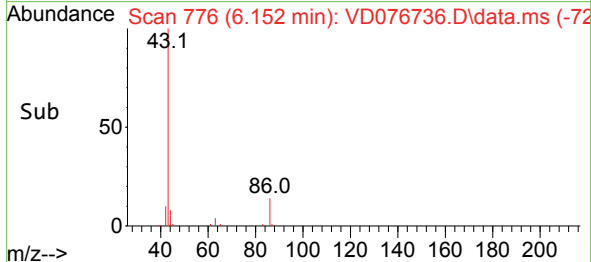
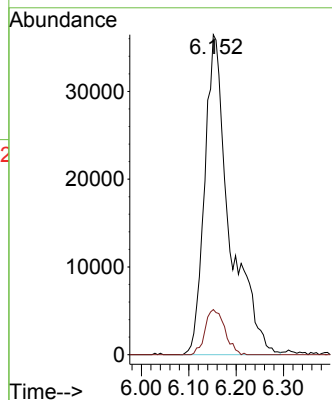
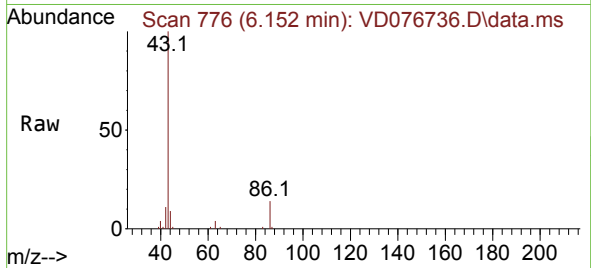




#23
 Vinyl Acetate
 Concen: 51.239 ug/l
 RT: 6.152 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VD076736.D
 Acq: 14 Jul 2023 12:22

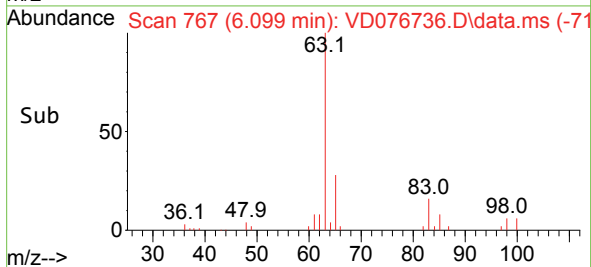
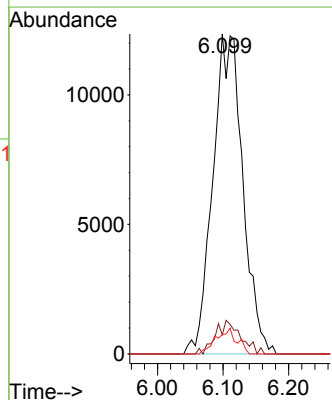
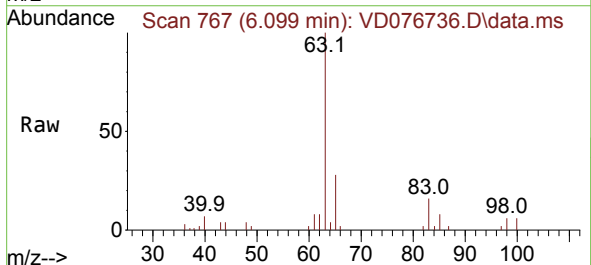
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

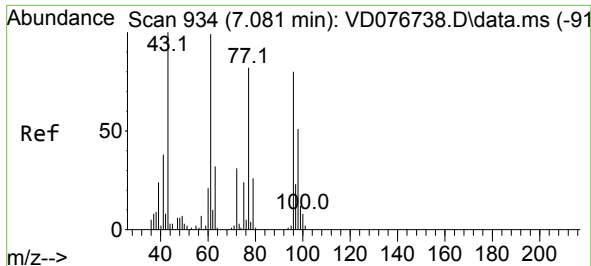
Tgt Ion: 43 Resp: 133832
 Ion Ratio Lower Upper
 43 100
 86 14.1 12.5 18.7



#24
 1,1-Dichloroethane
 Concen: 10.873 ug/l
 RT: 6.099 min Scan# 767
 Delta R.T. -0.006 min
 Lab File: VD076736.D
 Acq: 14 Jul 2023 12:22

Tgt Ion: 63 Resp: 39191
 Ion Ratio Lower Upper
 63 100
 98 6.0 4.5 13.7
 100 6.0 2.5 7.5

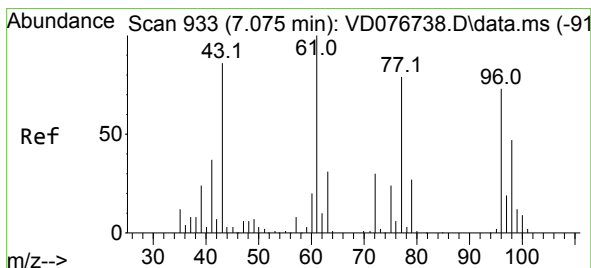
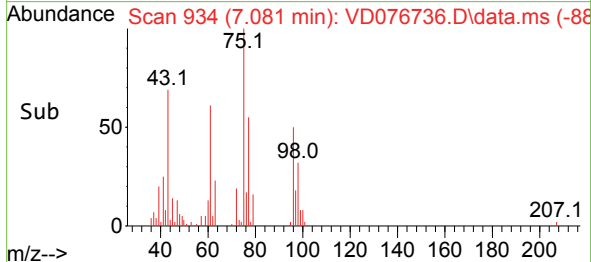
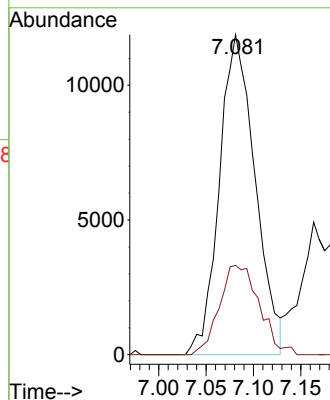
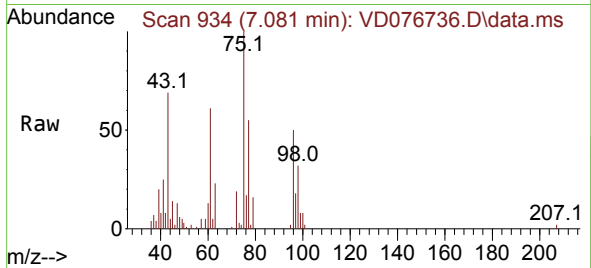




#25
2-Butanone
Concen: 56.021 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD076736.D
Acq: 14 Jul 2023 12:22

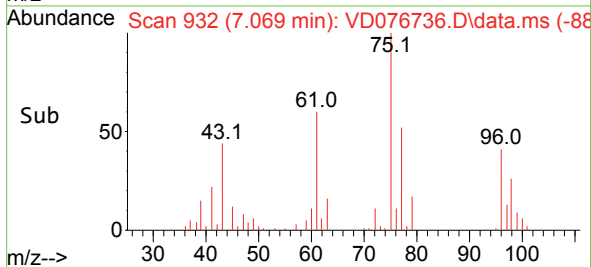
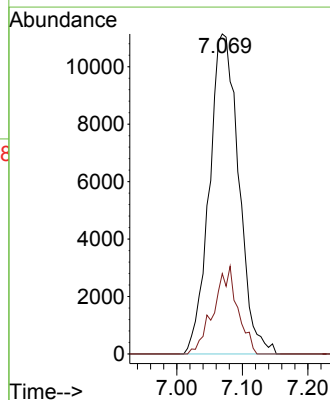
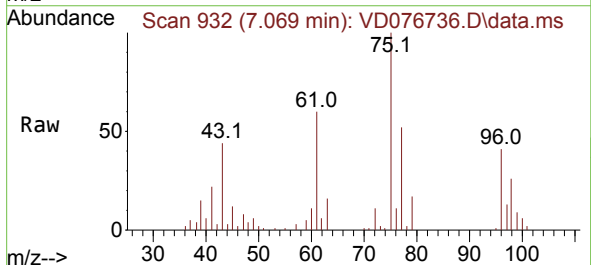
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

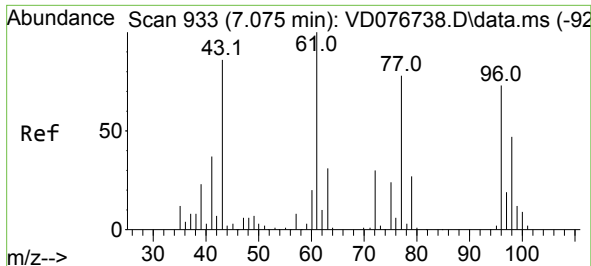
Tgt Ion: 43 Resp: 31229
Ion Ratio Lower Upper
43 100
72 27.9 30.7 46.1#



#26
2,2-Dichloropropane
Concen: 11.115 ug/l
RT: 7.069 min Scan# 932
Delta R.T. -0.006 min
Lab File: VD076736.D
Acq: 14 Jul 2023 12:22

Tgt Ion: 77 Resp: 34708
Ion Ratio Lower Upper
77 100
97 22.4 13.2 39.6



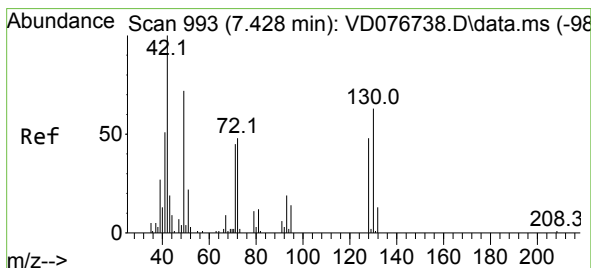
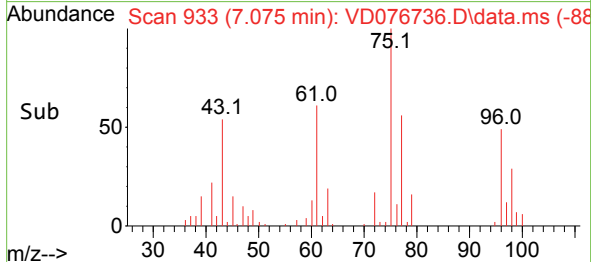
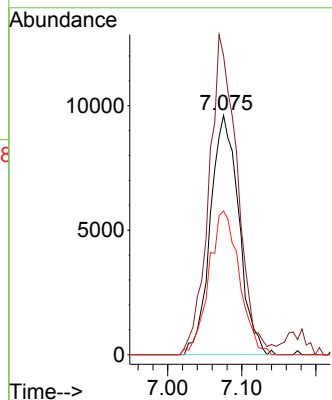
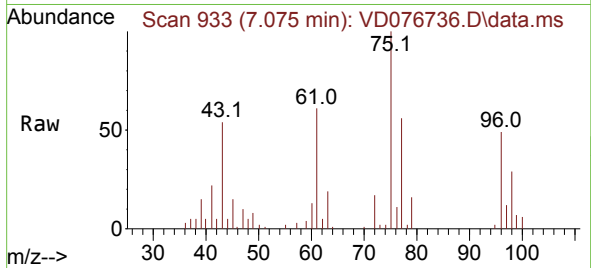


#27
 cis-1,2-Dichloroethene
 Concen: 10.501 ug/l
 RT: 7.075 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VD076736.D
 Acq: 14 Jul 2023 12:22

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

Tgt Ion: 96 Resp: 25667

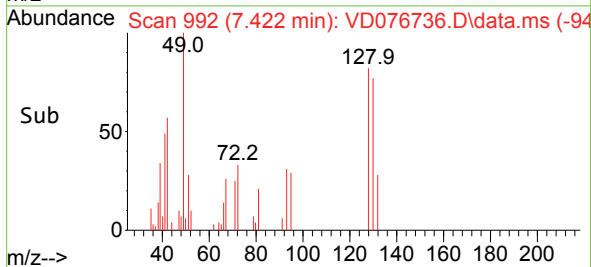
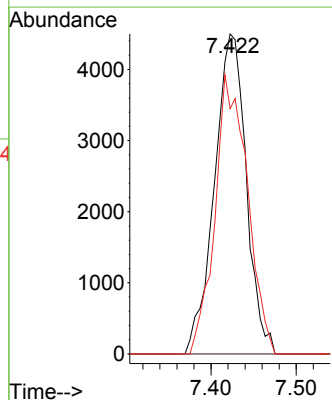
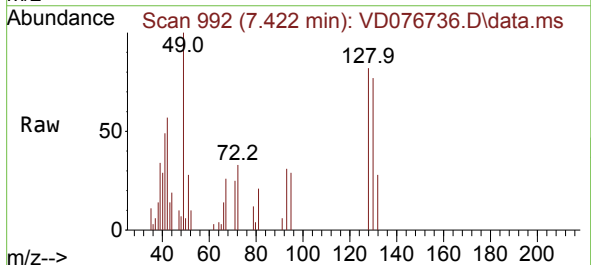
Ion	Ratio	Lower	Upper
96	100		
61	133.5	0.0	239.2
98	64.3	0.0	128.6

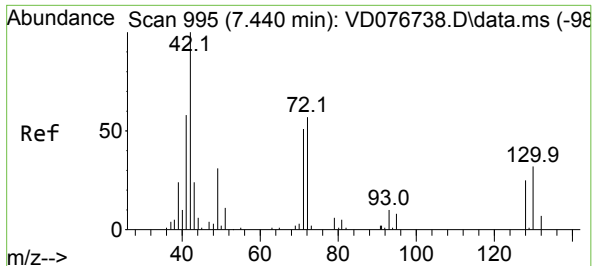


#28
 Bromochloromethane
 Concen: 9.875 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. -0.006 min
 Lab File: VD076736.D
 Acq: 14 Jul 2023 12:22

Tgt Ion: 49 Resp: 11677

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	6.0
130	88.7	83.2	124.8

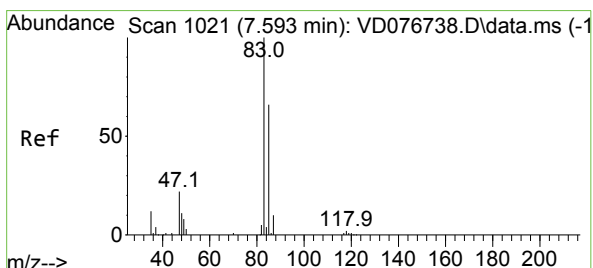
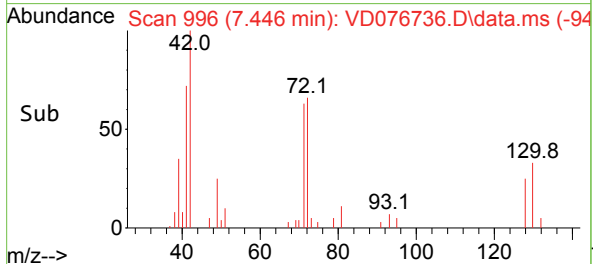
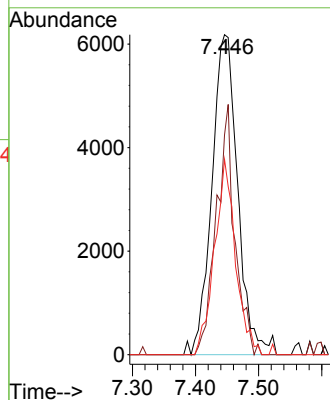
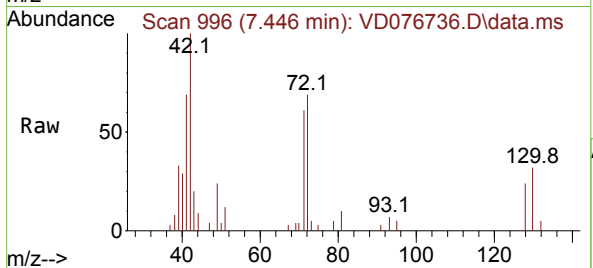




#29
Tetrahydrofuran
Concen: 53.924 ug/l
RT: 7.446 min Scan# 995
Delta R.T. 0.006 min
Lab File: VD076736.D
Acq: 14 Jul 2023 12:22

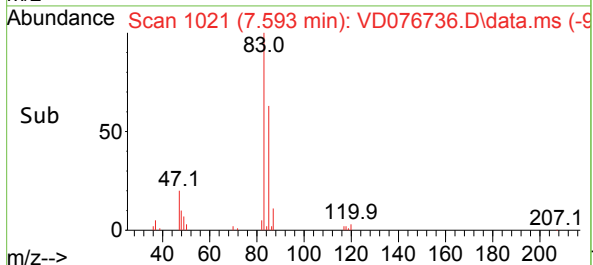
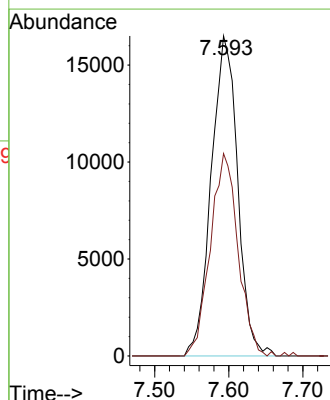
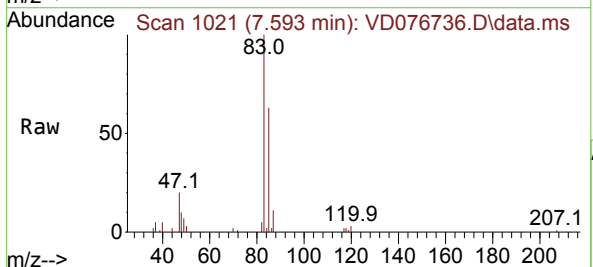
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

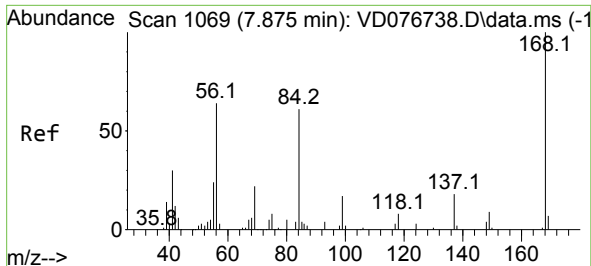
Tgt Ion: 42 Resp: 17609
Ion Ratio Lower Upper
42 100
72 56.5 46.5 69.7
71 49.7 44.5 66.7



#30
Chloroform
Concen: 10.432 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. 0.000 min
Lab File: VD076736.D
Acq: 14 Jul 2023 12:22

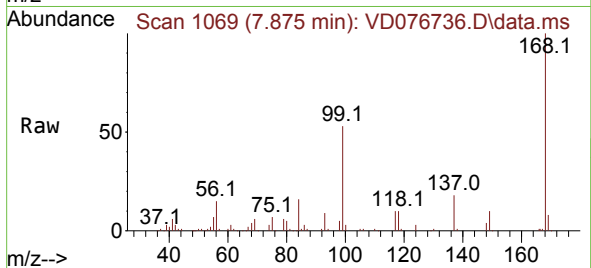
Tgt Ion: 83 Resp: 40817
Ion Ratio Lower Upper
83 100
85 63.3 53.4 80.2



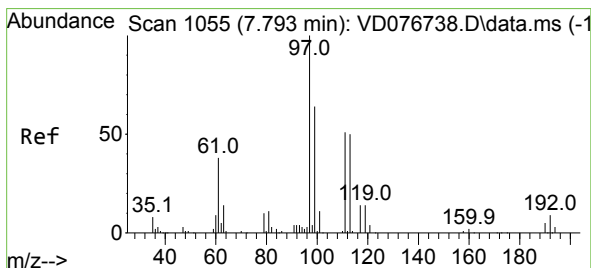
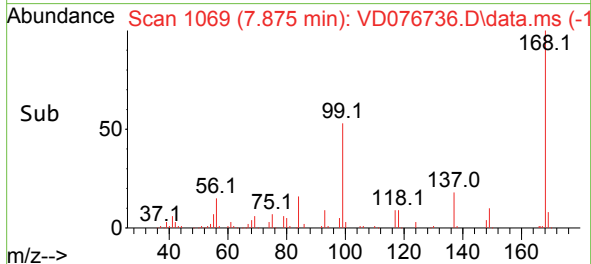
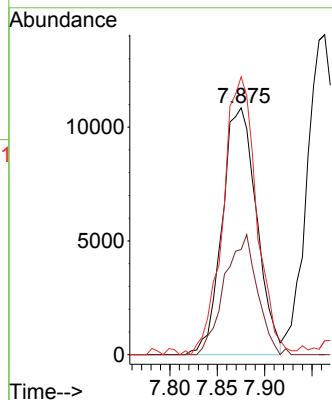


#31
Cyclohexane
Concen: 10.756 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD076736.D
Acq: 14 Jul 2023 12:22

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

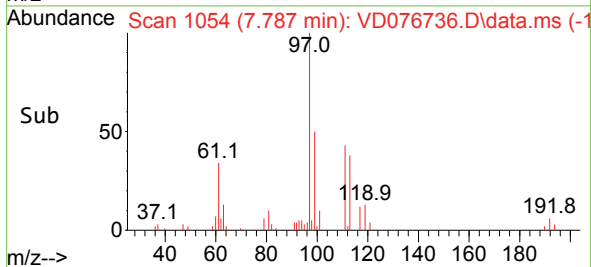
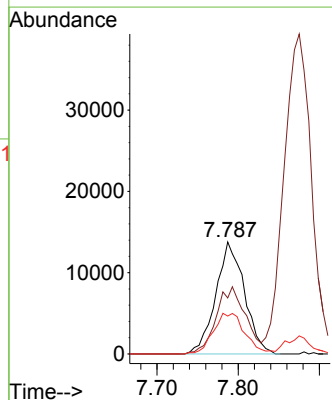
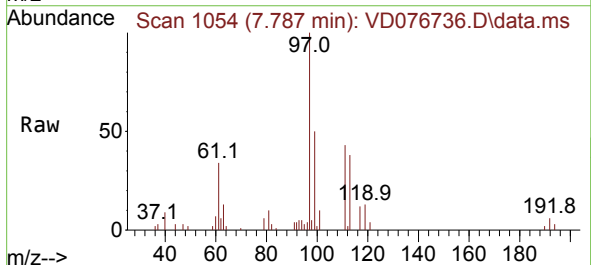


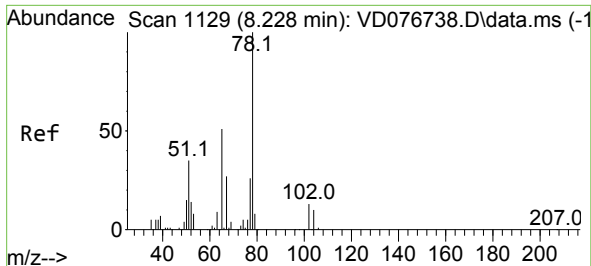
Tgt Ion: 56 Resp: 27357
Ion Ratio Lower Upper
56 100
69 42.6 28.6 43.0
84 112.5 84.8 127.2



#32
1,1,1-Trichloroethane
Concen: 10.656 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VD076736.D
Acq: 14 Jul 2023 12:22

Tgt Ion: 97 Resp: 33793
Ion Ratio Lower Upper
97 100
99 61.7 52.0 78.0
61 39.5 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 11.807 ug/l

RT: 8.222 min Scan# 1128

Delta R.T. -0.006 min

Lab File: VD076736.D

Acq: 14 Jul 2023 12:22

Instrument :

MSVOA_D

ClientSampleId :

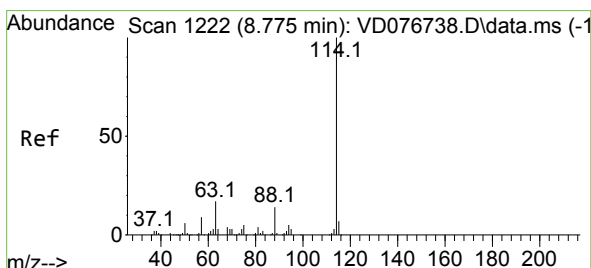
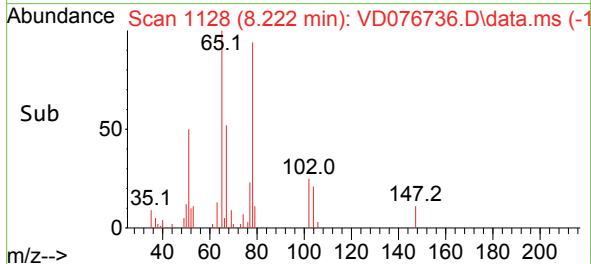
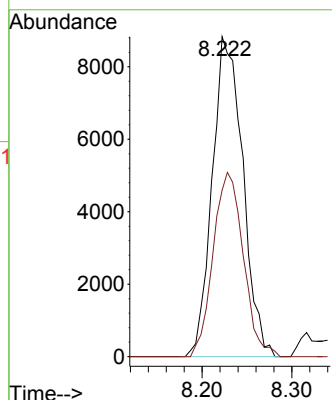
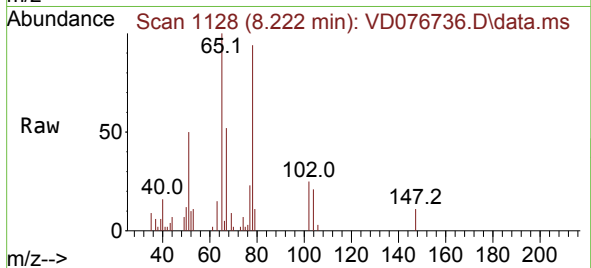
VSTDIC010

Tgt Ion: 65 Resp: 20849

Ion Ratio Lower Upper

65 100

67 57.0 0.0 115.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD076736.D

Acq: 14 Jul 2023 12:22

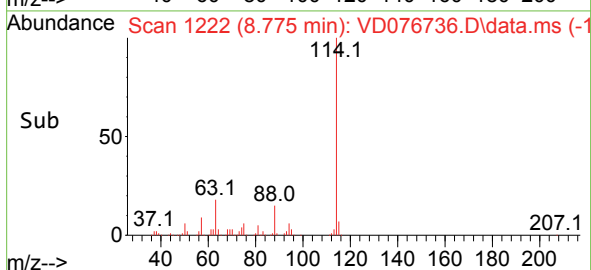
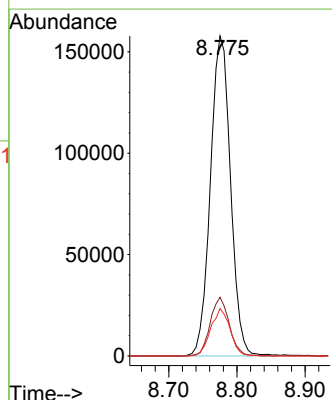
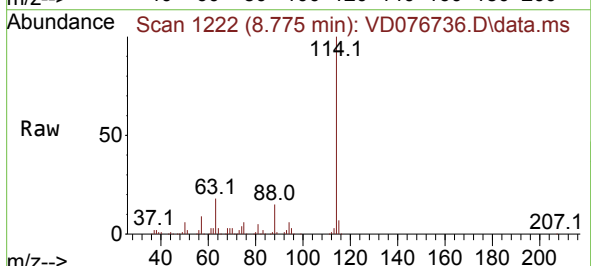
Tgt Ion: 114 Resp: 324591

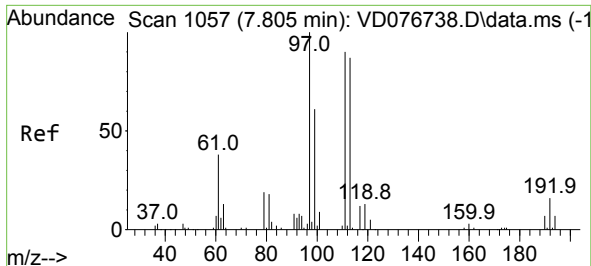
Ion Ratio Lower Upper

114 100

63 18.4 0.0 33.4

88 14.8 0.0 26.2





#35

Dibromofluoromethane

Concen: 11.365 ug/l

RT: 7.799 min Scan# 1056

Delta R.T. -0.006 min

Lab File: VD076736.D

Acq: 14 Jul 2023 12:22

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

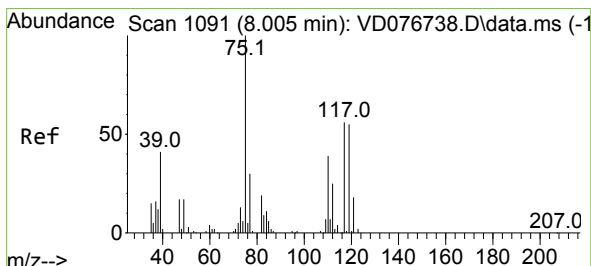
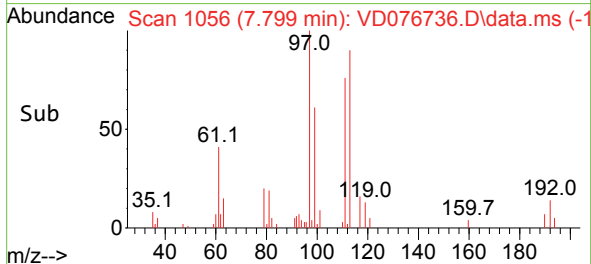
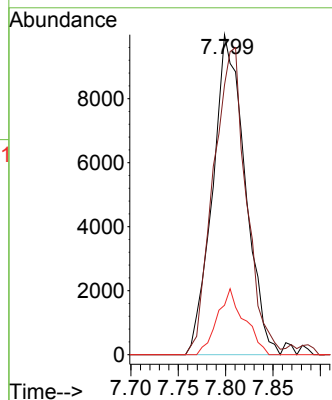
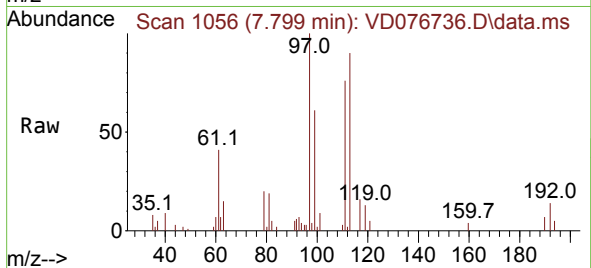
Tgt Ion:113 Resp: 23832

Ion Ratio Lower Upper

113 100

111 97.6 84.7 127.1

192 17.1 16.8 25.2



#36

1,1-Dichloropropene

Concen: 9.939 ug/l

RT: 8.005 min Scan# 1091

Delta R.T. 0.000 min

Lab File: VD076736.D

Acq: 14 Jul 2023 12:22

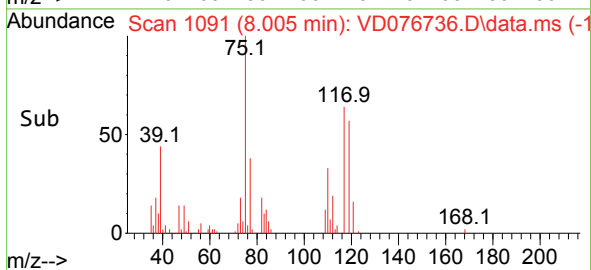
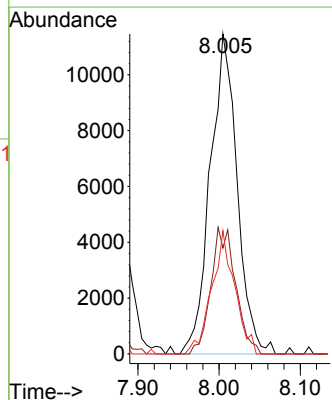
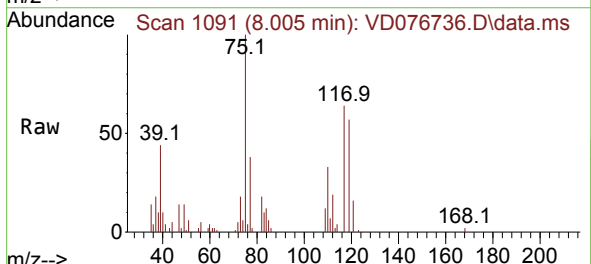
Tgt Ion: 75 Resp: 26460

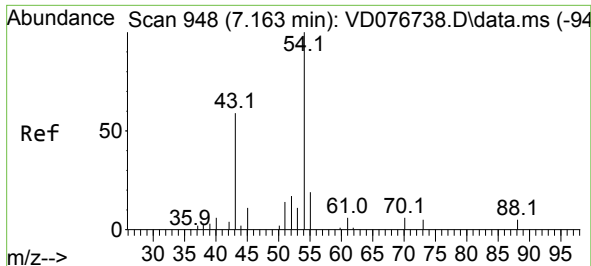
Ion Ratio Lower Upper

75 100

110 36.3 19.9 59.6

77 33.0 24.7 37.1

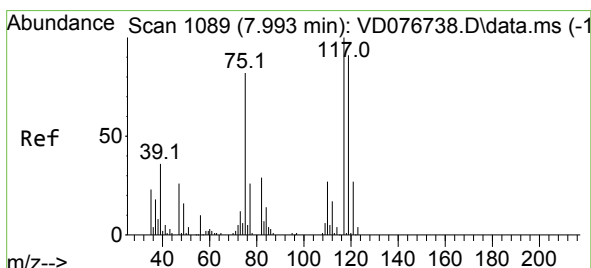
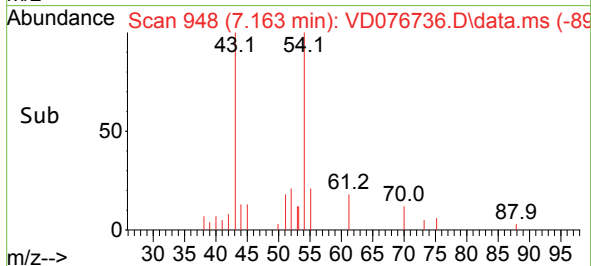
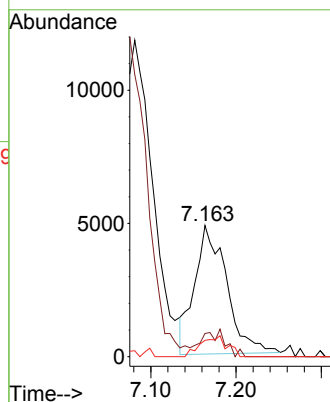
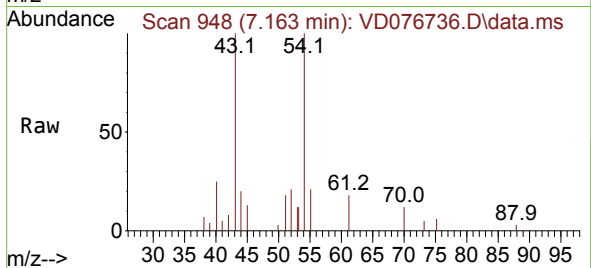




#37
Ethyl Acetate
Concen: 10.472 ug/l
RT: 7.163 min Scan# 948
Delta R.T. 0.000 min
Lab File: VD076736.D
Acq: 14 Jul 2023 12:22

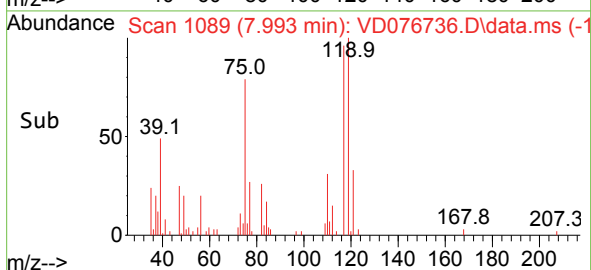
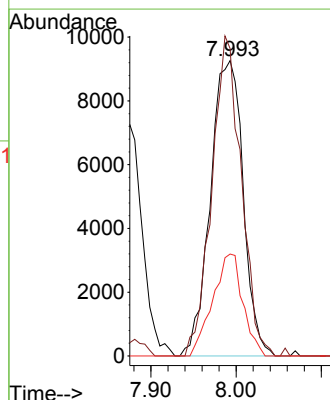
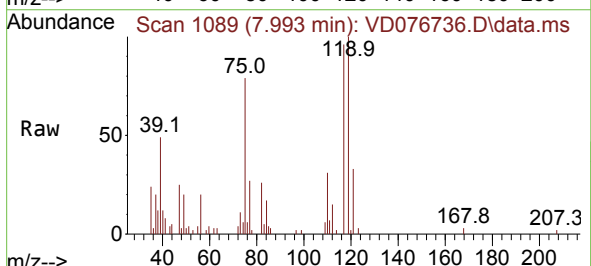
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

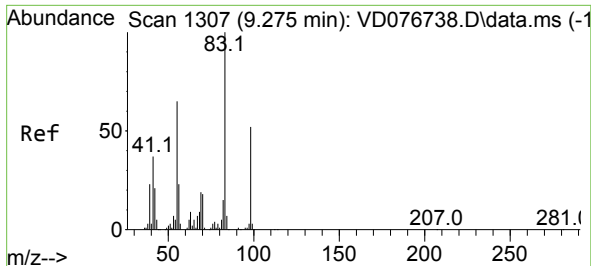
Tgt Ion:	43	Resp:	12601
Ion	Ratio	Lower	Upper
43	100		
61	15.4	14.9	22.3
70	13.2	10.0	15.0



#38
Carbon Tetrachloride
Concen: 9.745 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD076736.D
Acq: 14 Jul 2023 12:22

Tgt Ion:	117	Resp:	24744
Ion	Ratio	Lower	Upper
117	100		
119	104.1	78.0	117.0
121	34.5	24.2	36.2





#39

Methylcyclohexane

Concen: 9.565 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD076736.D

Acq: 14 Jul 2023 12:22

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

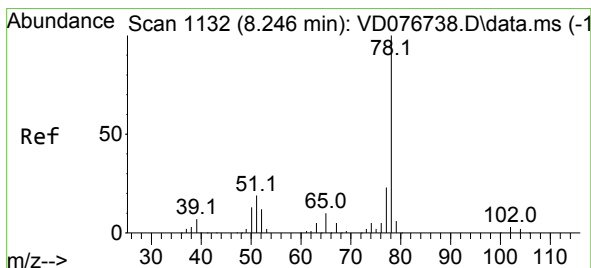
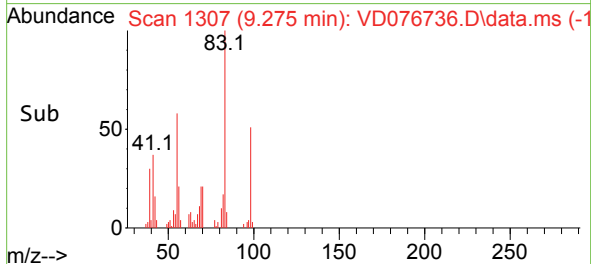
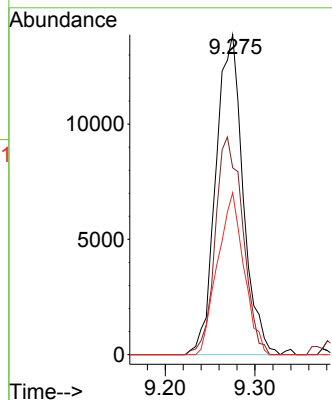
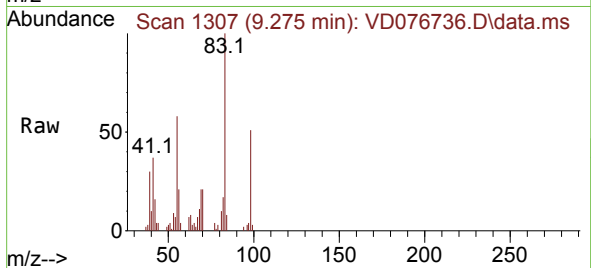
Tgt Ion: 83 Resp: 29182

Ion Ratio Lower Upper

83 100

55 58.4 49.4 74.0

98 50.6 38.4 57.6



#40

Benzene

Concen: 10.269 ug/l

RT: 8.246 min Scan# 1132

Delta R.T. 0.000 min

Lab File: VD076736.D

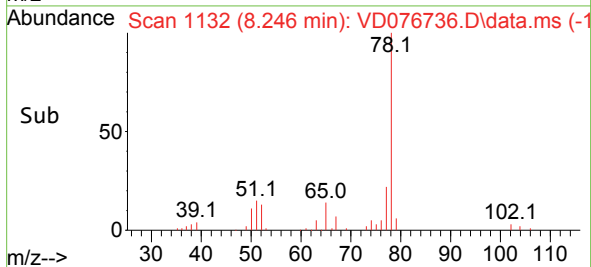
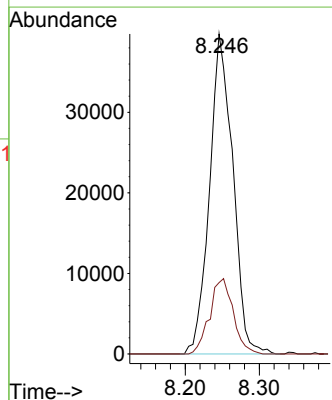
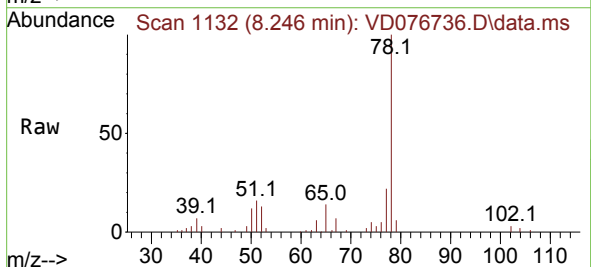
Acq: 14 Jul 2023 12:22

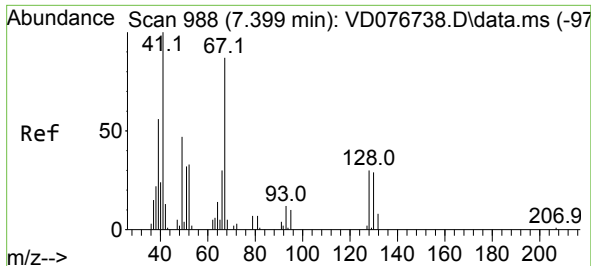
Tgt Ion: 78 Resp: 86828

Ion Ratio Lower Upper

78 100

77 22.3 19.4 29.0

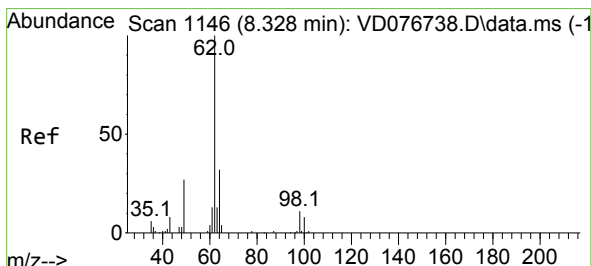
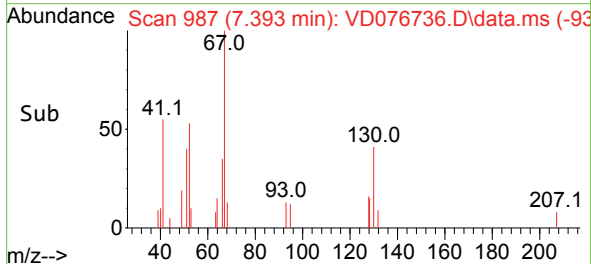
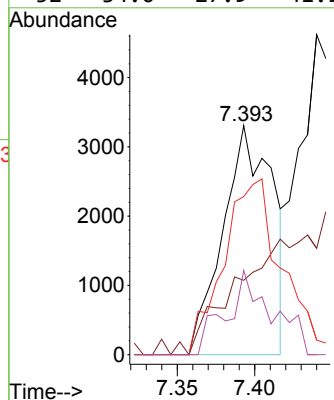
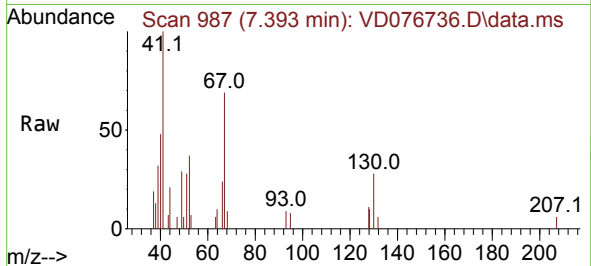




#41
Methacrylonitrile
Concen: 10.074 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD076736.D
Acq: 14 Jul 2023 12:22

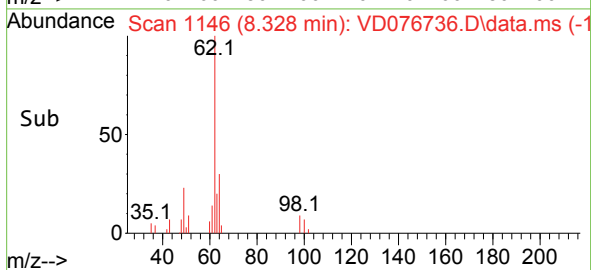
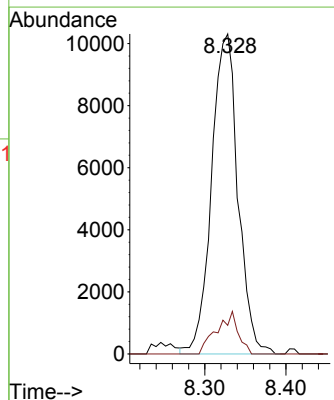
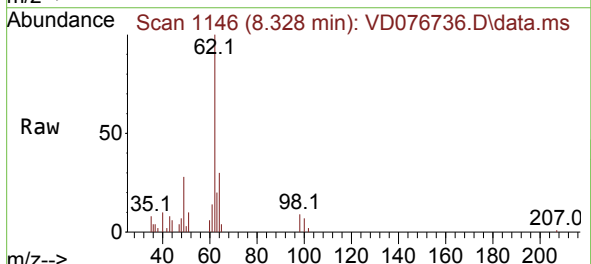
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

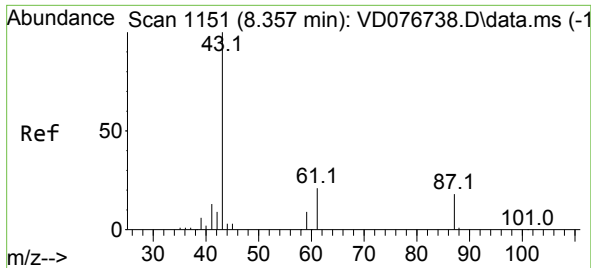
Tgt Ion:	41	Resp:	7344
Ion	Ratio	Lower	Upper
41	100		
39	0.0	34.0	51.0#
67	89.6	77.0	115.4
52	34.0	27.9	41.9



#42
1,2-Dichloroethane
Concen: 10.563 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD076736.D
Acq: 14 Jul 2023 12:22

Tgt Ion:	62	Resp:	23345
Ion	Ratio	Lower	Upper
62	100		
98	10.7	0.0	25.4

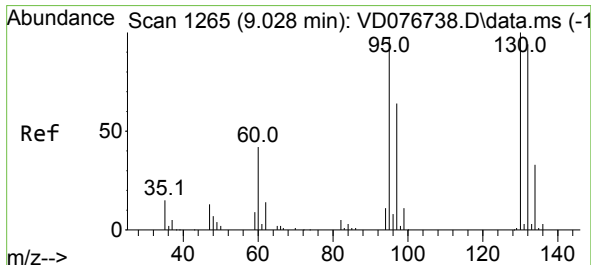
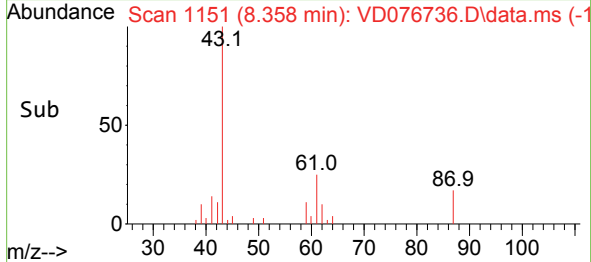
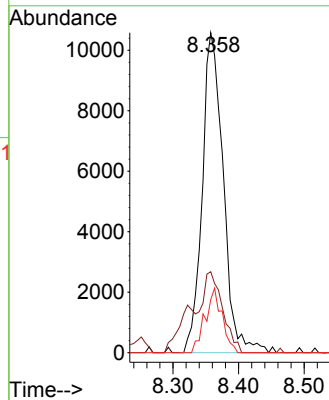
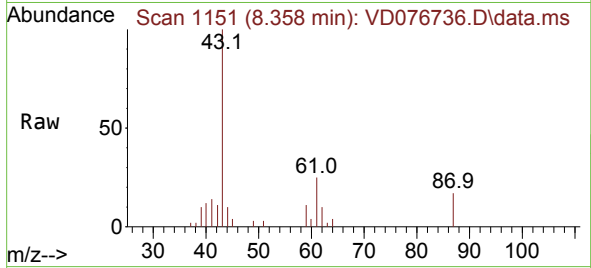




#43
Isopropyl Acetate
Concen: 10.145 ug/l
RT: 8.358 min Scan# 1151
Delta R.T. 0.000 min
Lab File: VD076736.D
Acq: 14 Jul 2023 12:22

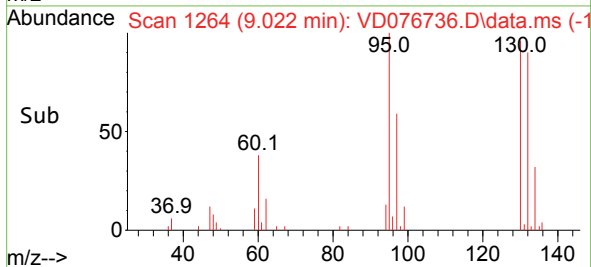
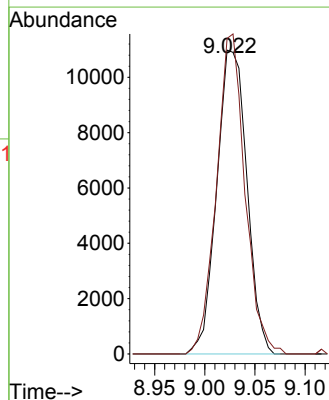
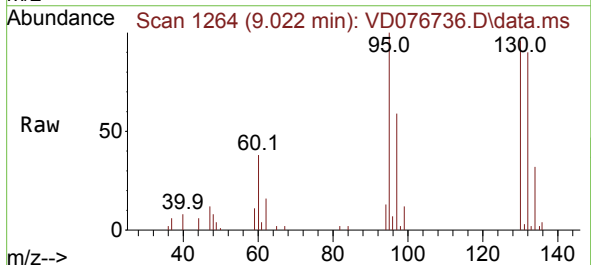
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

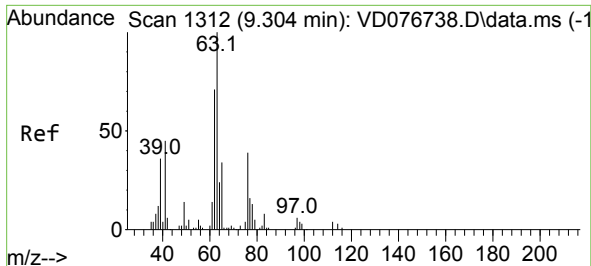
Tgt Ion: 43 Resp: 23669
Ion Ratio Lower Upper
43 100
61 24.7 31.4 47.0#
87 16.2 14.9 22.3



#44
Trichloroethene
Concen: 10.008 ug/l
RT: 9.022 min Scan# 1264
Delta R.T. -0.006 min
Lab File: VD076736.D
Acq: 14 Jul 2023 12:22

Tgt Ion:130 Resp: 22940
Ion Ratio Lower Upper
130 100
95 103.8 0.0 179.2





#45

1,2-Dichloropropane

Concen: 10.104 ug/l

RT: 9.305 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD076736.D

Acq: 14 Jul 2023 12:22

Instrument :

MSVOA_D

ClientSampleId :

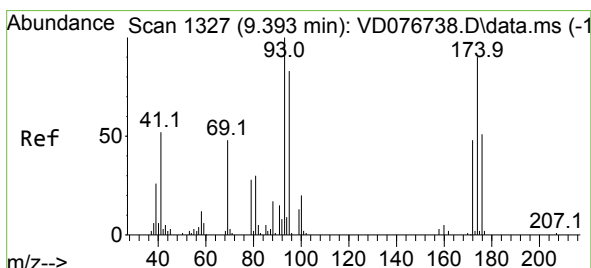
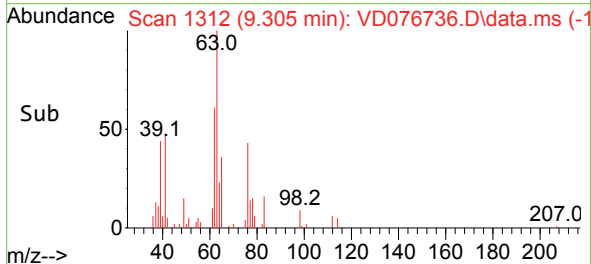
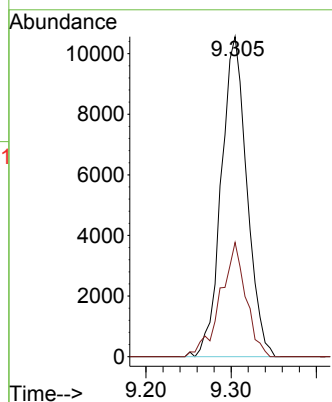
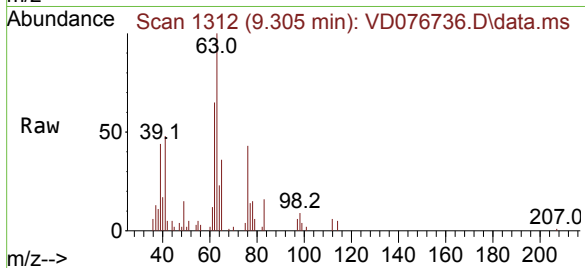
VSTDICC010

Tgt Ion: 63 Resp: 21980

Ion Ratio Lower Upper

63 100

65 35.7 24.5 36.7



#46

Dibromomethane

Concen: 10.725 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.000 min

Lab File: VD076736.D

Acq: 14 Jul 2023 12:22

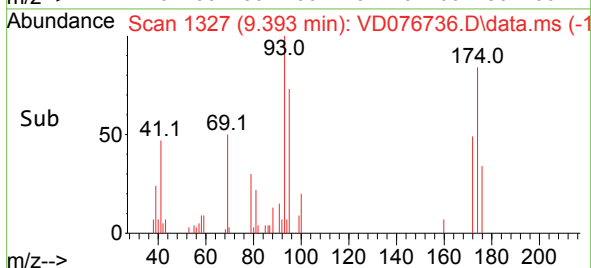
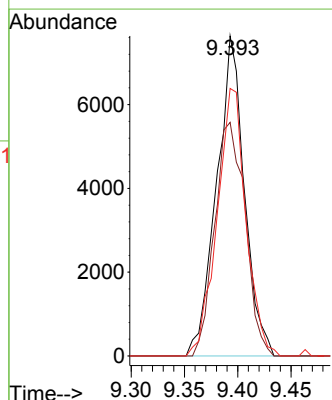
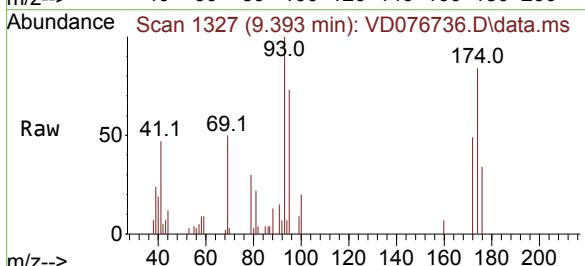
Tgt Ion: 93 Resp: 13829

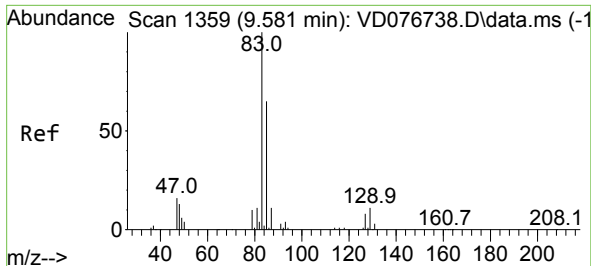
Ion Ratio Lower Upper

93 100

95 80.2 67.7 101.5

174 86.8 85.4 128.2

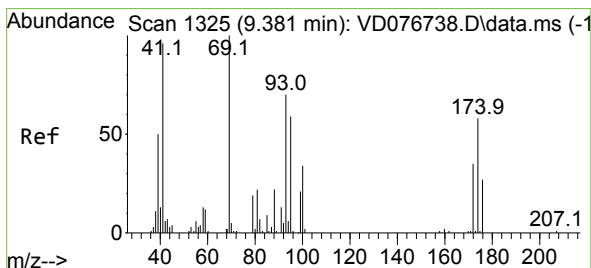
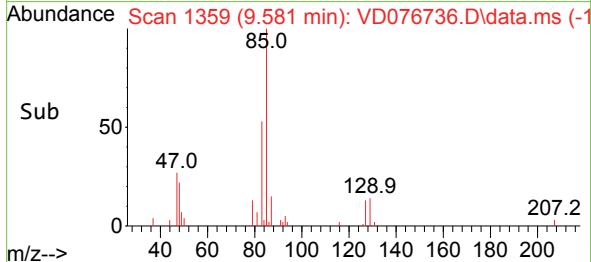
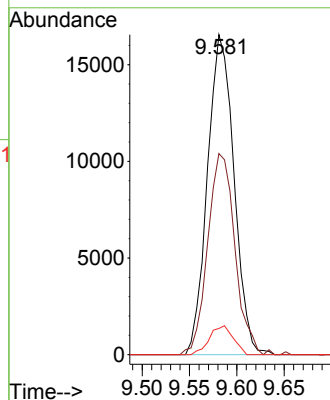
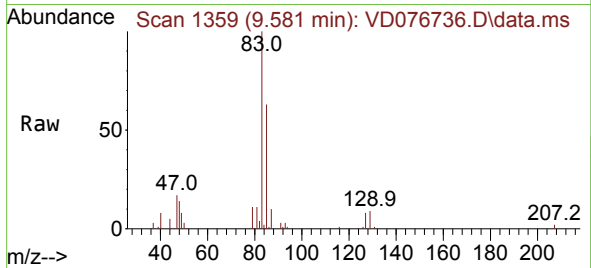




#47
Bromodichloromethane
Concen: 10.105 ug/l
RT: 9.581 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD076736.D
Acq: 14 Jul 2023 12:22

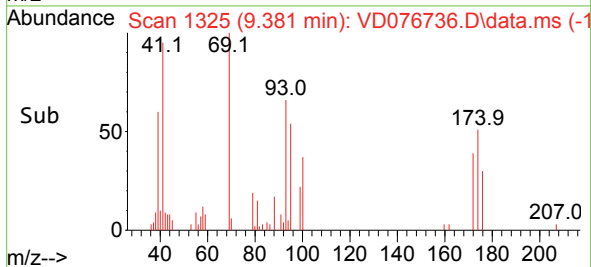
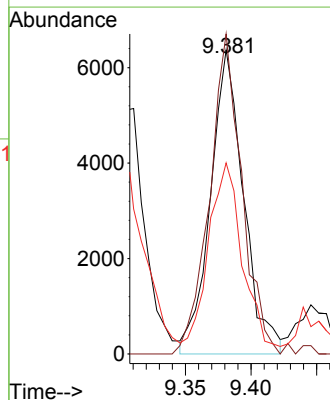
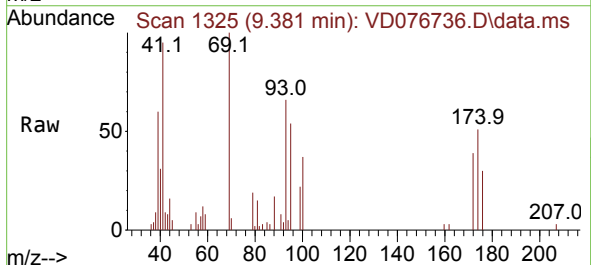
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

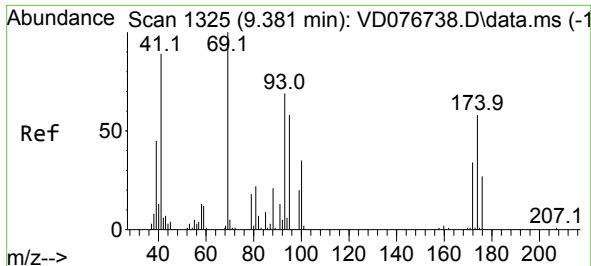
Tgt Ion: 83 Resp: 32292
Ion Ratio Lower Upper
83 100
85 62.9 50.2 75.4
127 8.2 6.3 9.5



#48
Methyl methacrylate
Concen: 10.467 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD076736.D
Acq: 14 Jul 2023 12:22

Tgt Ion: 41 Resp: 11187
Ion Ratio Lower Upper
41 100
69 102.6 102.2 153.2
39 66.0 41.4 62.2#





#49

1,4-Dioxane

Concen: 176.470 ug/l

RT: 9.387 min Scan# 1325

Delta R.T. 0.006 min

Lab File: VD076736.D

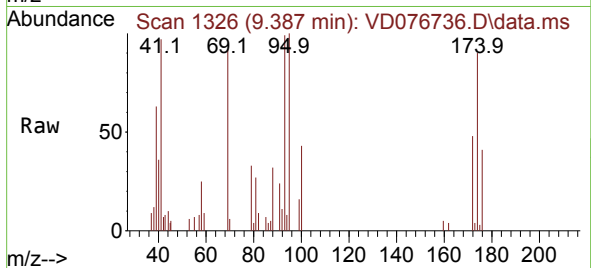
Acq: 14 Jul 2023 12:22

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010



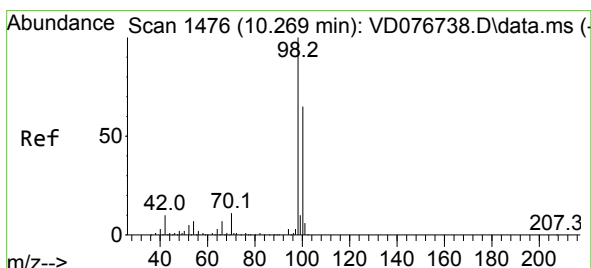
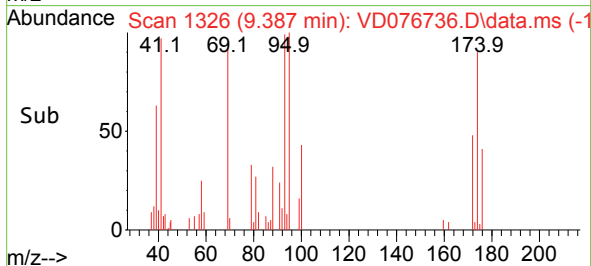
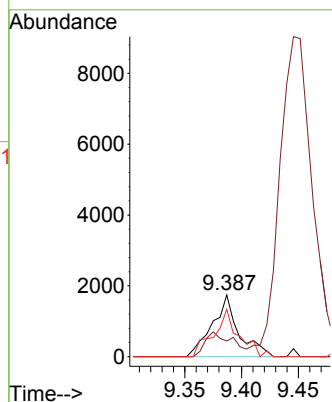
Tgt Ion: 88 Resp: 2807

Ion Ratio Lower Upper

88 100

43 42.4 19.0 28.6#

58 74.0 43.5 65.3#



#50

Toluene-d8

Concen: 11.128 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD076736.D

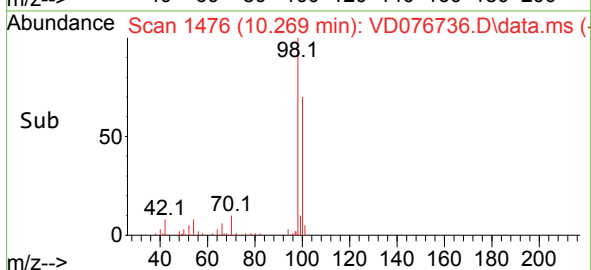
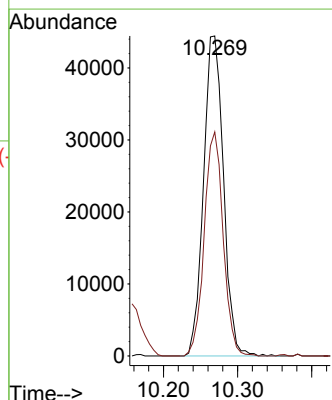
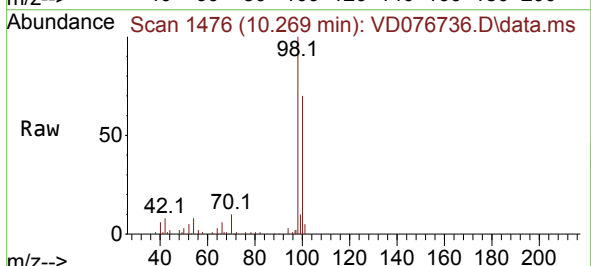
Acq: 14 Jul 2023 12:22

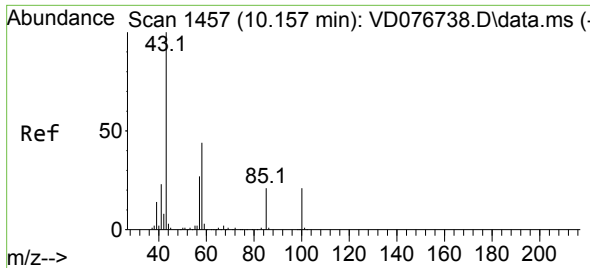
Tgt Ion: 98 Resp: 83077

Ion Ratio Lower Upper

98 100

100 66.5 50.3 75.5

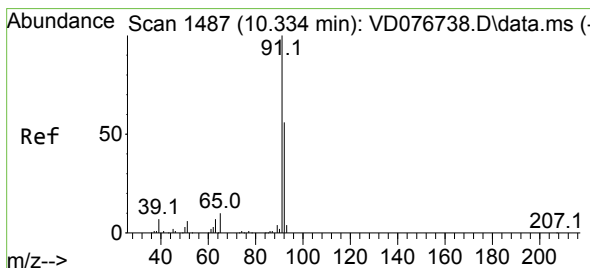
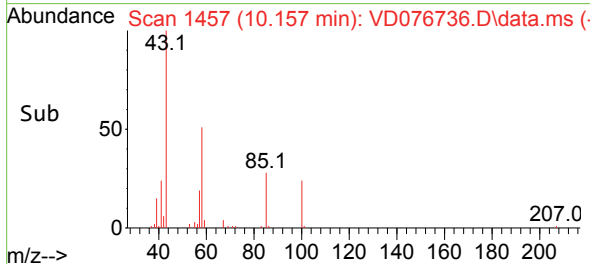
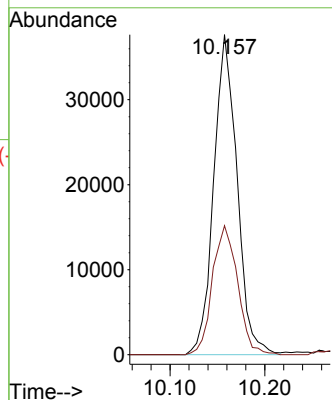
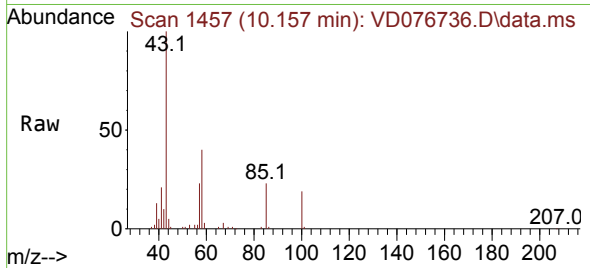




#51
4-Methyl-2-Pentanone
Concen: 51.611 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD076736.D
Acq: 14 Jul 2023 12:22

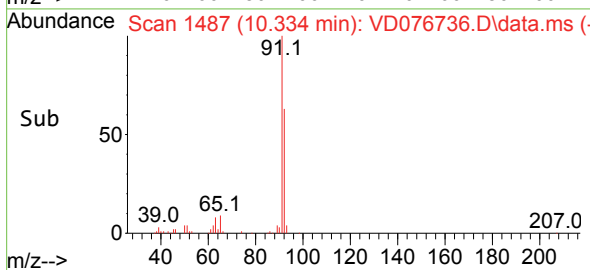
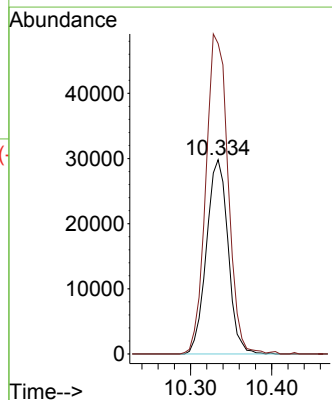
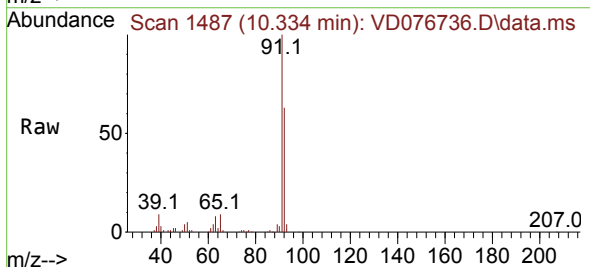
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

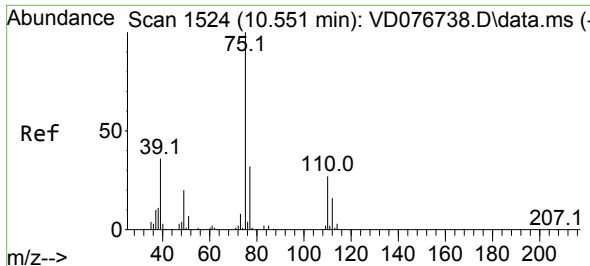
Tgt Ion: 43 Resp: 64339
Ion Ratio Lower Upper
43 100
58 43.6 38.9 58.3



#52
Toluene
Concen: 9.973 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD076736.D
Acq: 14 Jul 2023 12:22

Tgt Ion: 92 Resp: 55056
Ion Ratio Lower Upper
92 100
91 169.4 143.0 214.4

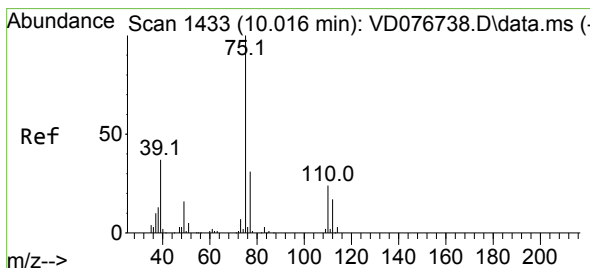
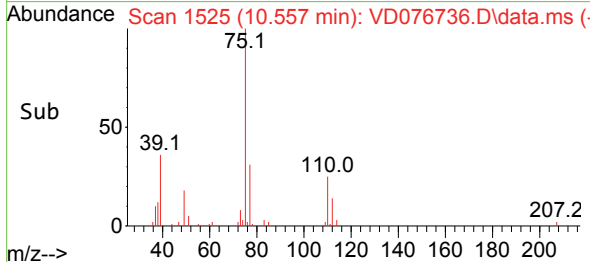
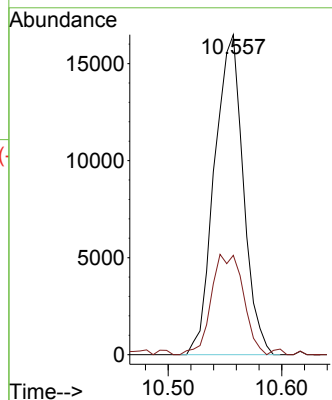
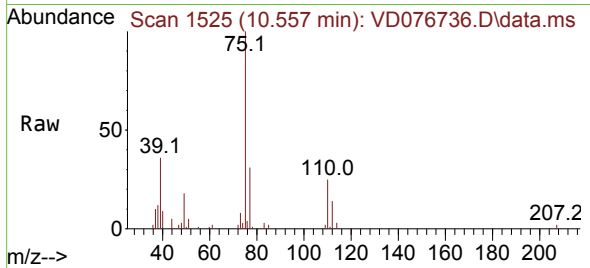




#53
t-1,3-Dichloropropene
Concen: 9.852 ug/l
RT: 10.557 min Scan# 1525
Delta R.T. 0.006 min
Lab File: VD076736.D
Acq: 14 Jul 2023 12:22

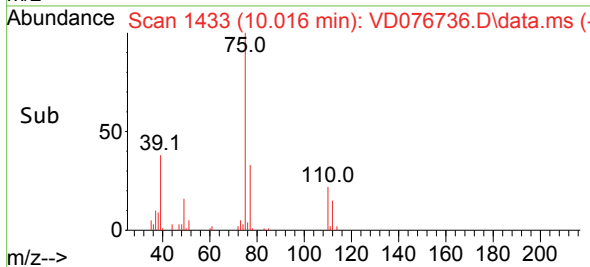
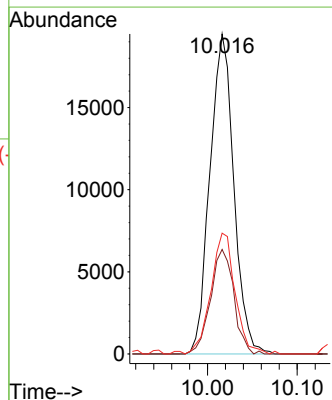
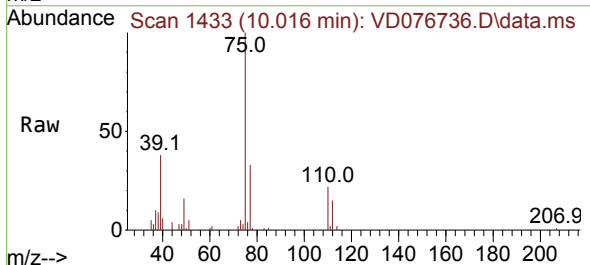
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

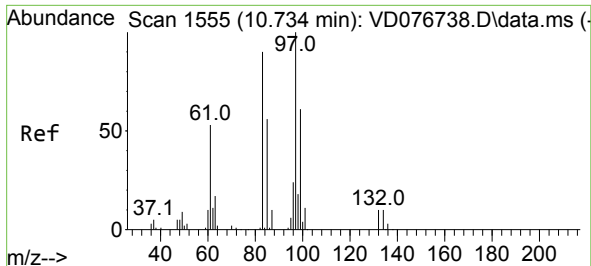
Tgt Ion: 75 Resp: 29075
Ion Ratio Lower Upper
75 100
77 31.0 25.3 37.9



#54
cis-1,3-Dichloropropene
Concen: 10.272 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD076736.D
Acq: 14 Jul 2023 12:22

Tgt Ion: 75 Resp: 36030
Ion Ratio Lower Upper
75 100
77 32.7 25.5 38.3
39 37.7 22.1 33.1#

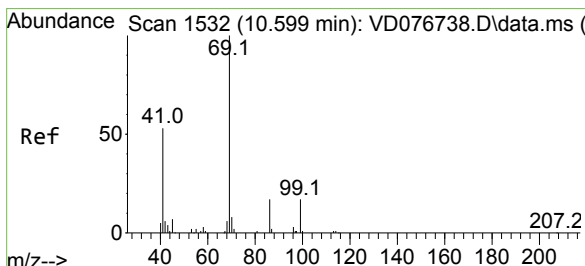
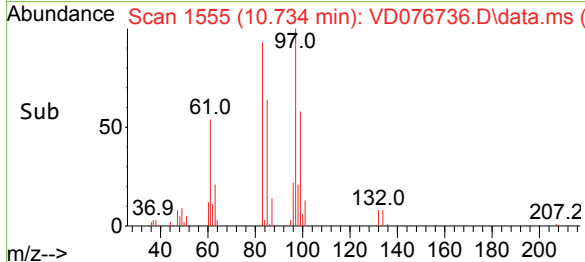
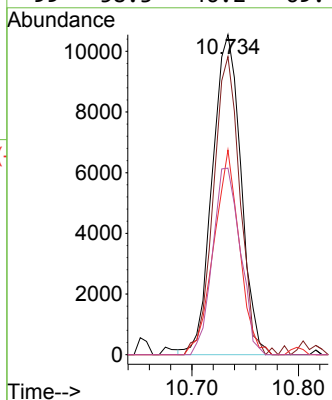
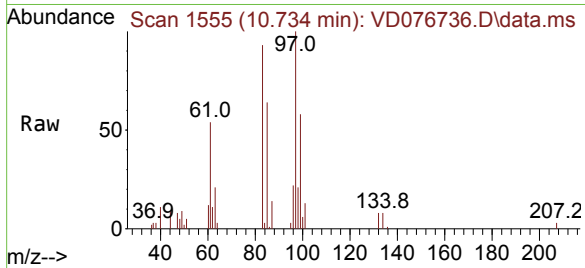




#55
1,1,2-Trichloroethane
Concen: 10.495 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD076736.D
Acq: 14 Jul 2023 12:22

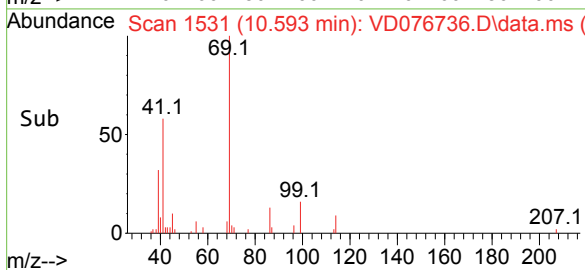
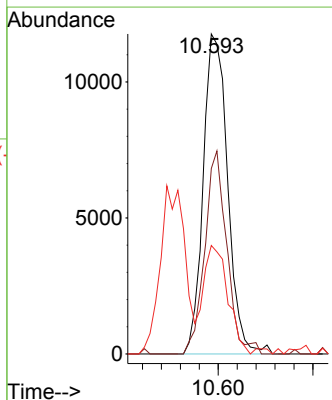
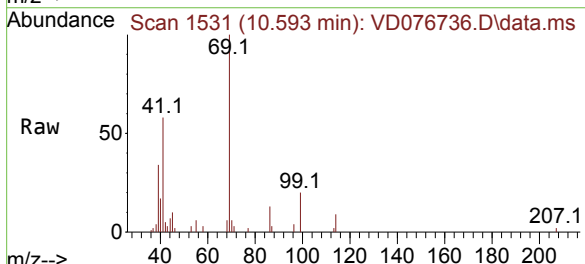
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

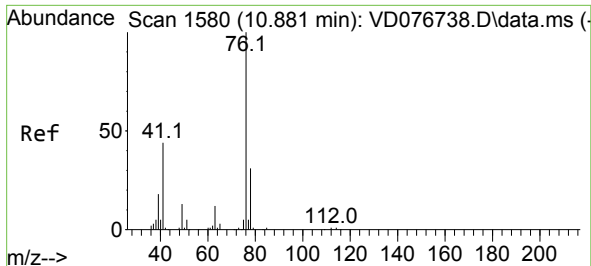
Tgt Ion: 97	Resp: 19670
Ion Ratio	Lower Upper
97 100	
83 93.1	65.8 98.6
85 63.9	45.7 68.5
99 58.3	46.2 69.4



#56
Ethyl methacrylate
Concen: 9.851 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. -0.006 min
Lab File: VD076736.D
Acq: 14 Jul 2023 12:22

Tgt Ion: 69	Resp: 21036
Ion Ratio	Lower Upper
69 100	
41 57.5	39.1 58.7
39 34.0	20.0 30.0#





#57

1,3-Dichloropropane

Concen: 10.212 ug/l

RT: 10.881 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD076736.D

Acq: 14 Jul 2023 12:22

Instrument :

MSVOA_D

ClientSampleId :

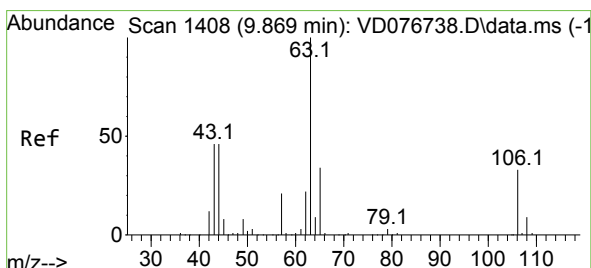
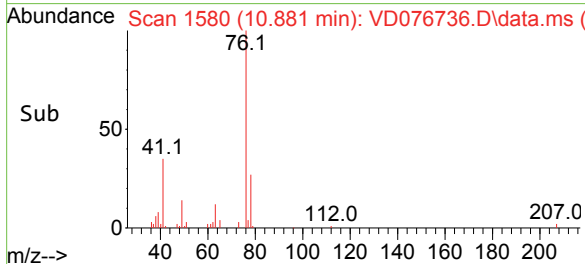
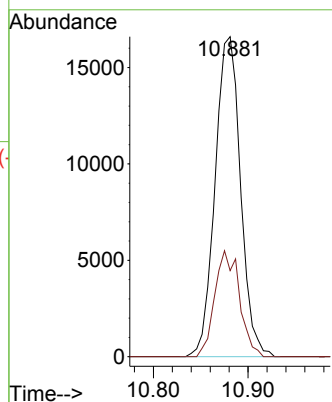
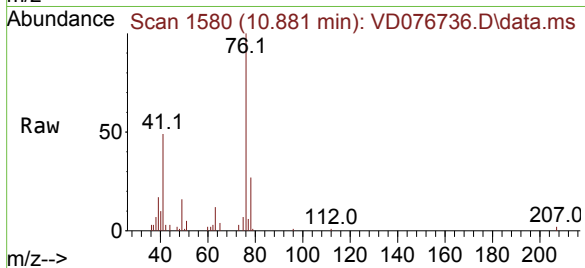
VSTDIC010

Tgt Ion: 76 Resp: 30992

Ion Ratio Lower Upper

76 100

78 32.1 26.4 39.6



#58

2-Chloroethyl Vinyl ether

Concen: 52.433 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD076736.D

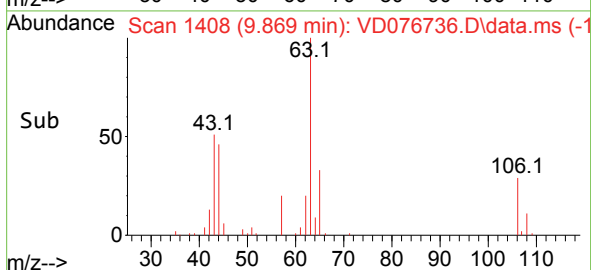
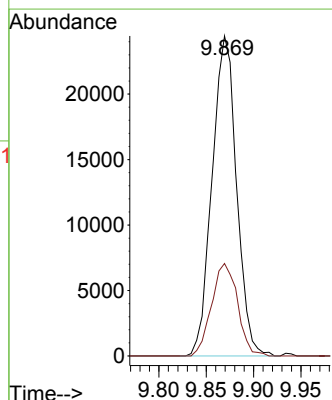
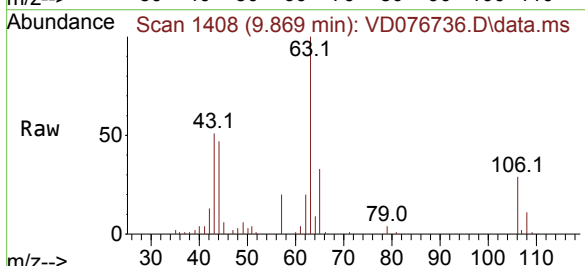
Acq: 14 Jul 2023 12:22

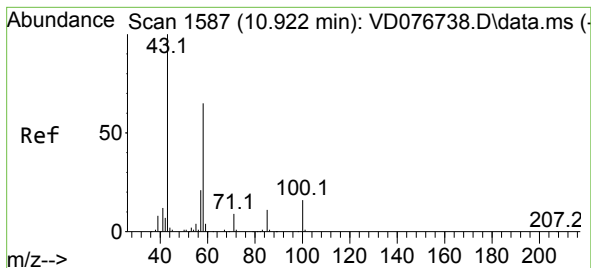
Tgt Ion: 63 Resp: 43895

Ion Ratio Lower Upper

63 100

106 30.6 25.3 37.9

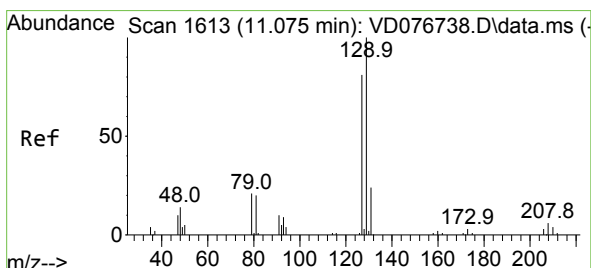
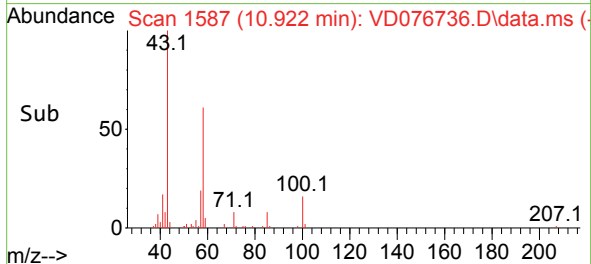
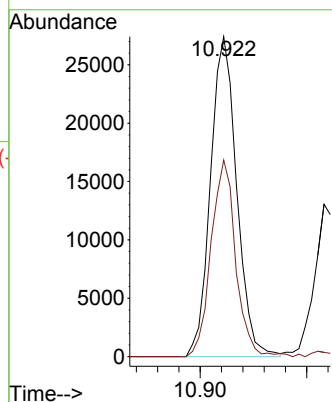
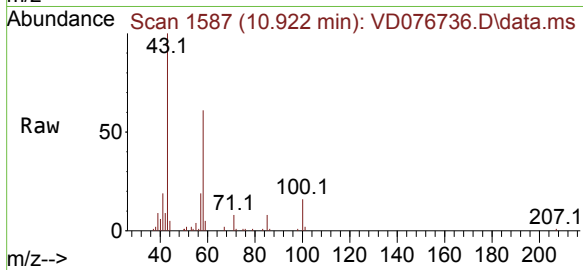




#59
2-Hexanone
Concen: 52.353 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD076736.D
Acq: 14 Jul 2023 12:22

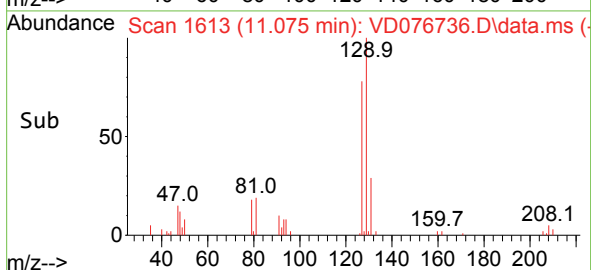
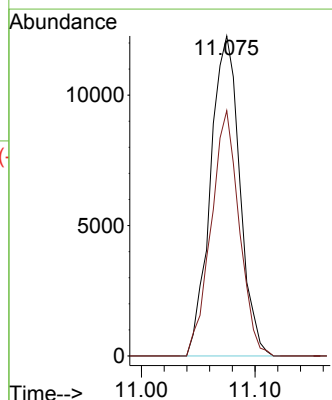
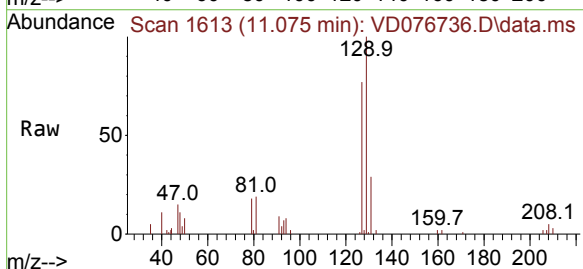
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

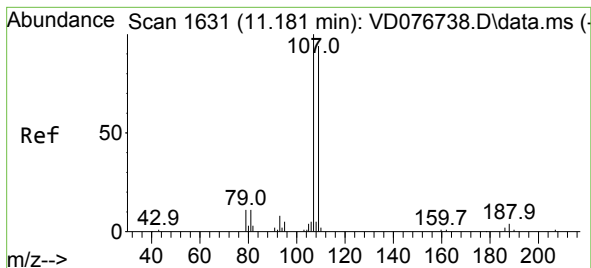
Tgt Ion: 43 Resp: 46709
Ion Ratio Lower Upper
43 100
58 57.7 34.1 102.2



#60
Dibromochloromethane
Concen: 10.169 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD076736.D
Acq: 14 Jul 2023 12:22

Tgt Ion: 129 Resp: 21994
Ion Ratio Lower Upper
129 100
127 73.6 37.1 111.5

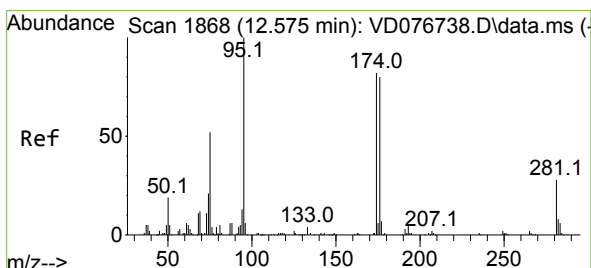
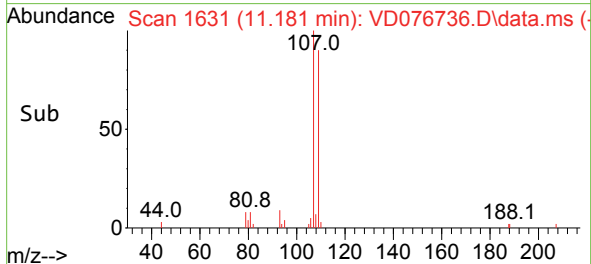
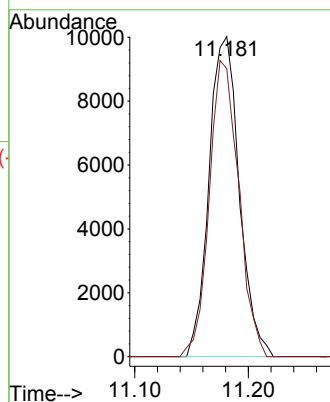
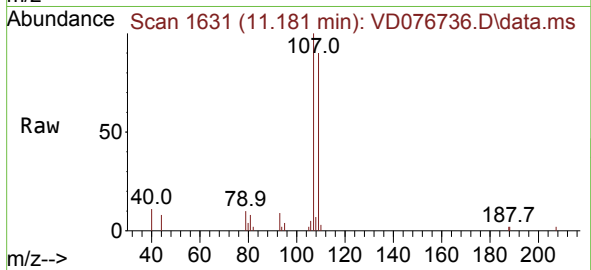




#61
1,2-Dibromoethane
Concen: 10.642 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VD076736.D
Acq: 14 Jul 2023 12:22

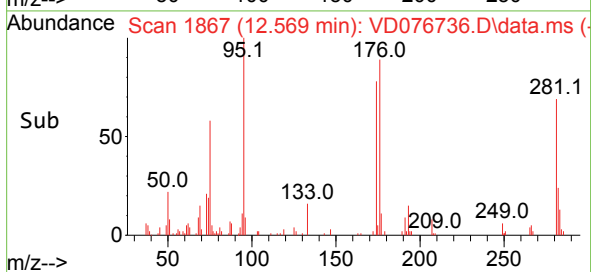
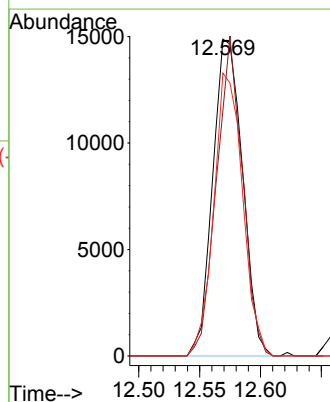
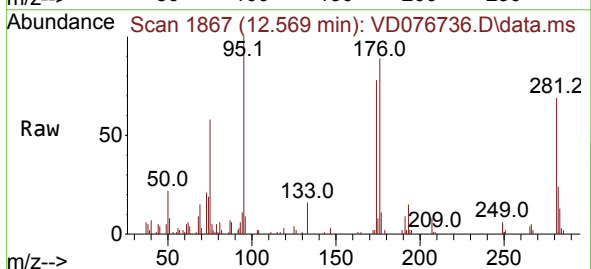
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

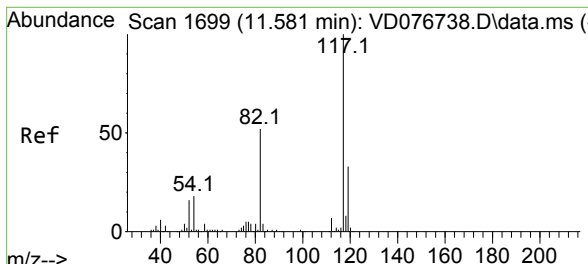
Tgt Ion:107 Resp: 18546
Ion Ratio Lower Upper
107 100
109 90.0 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 10.577 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VD076736.D
Acq: 14 Jul 2023 12:22

Tgt Ion: 95 Resp: 25259
Ion Ratio Lower Upper
95 100
174 88.3 0.0 201.8
176 86.8 0.0 191.8

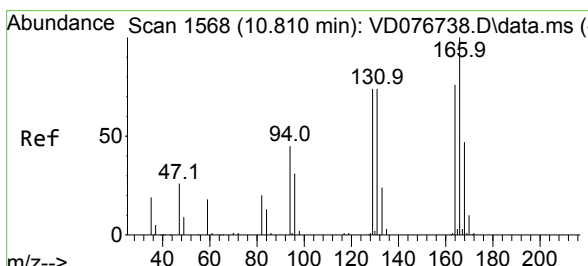
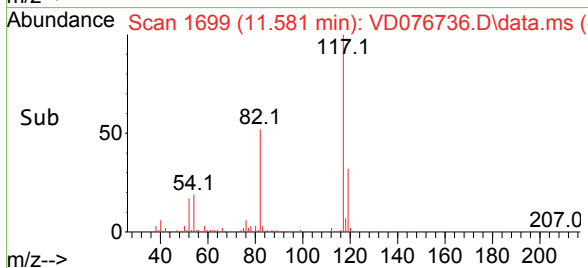
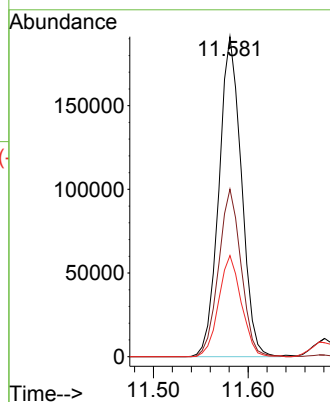
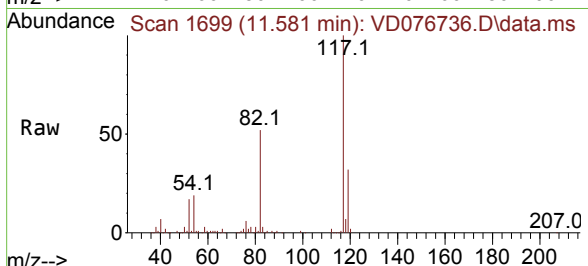




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD076736.D
Acq: 14 Jul 2023 12:22

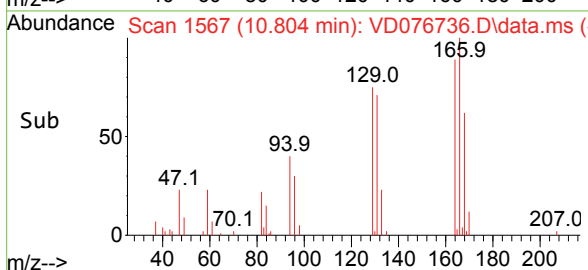
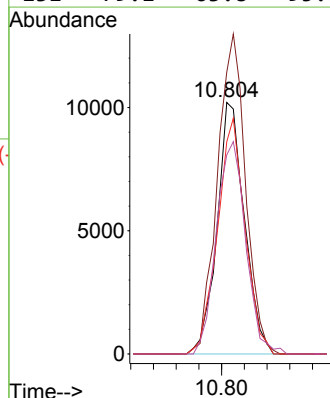
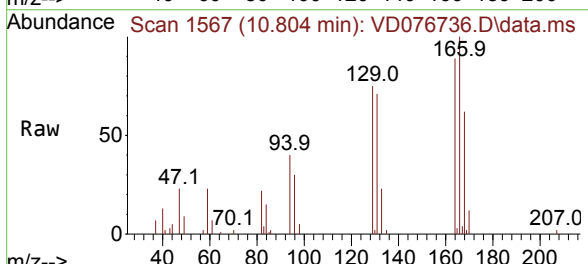
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

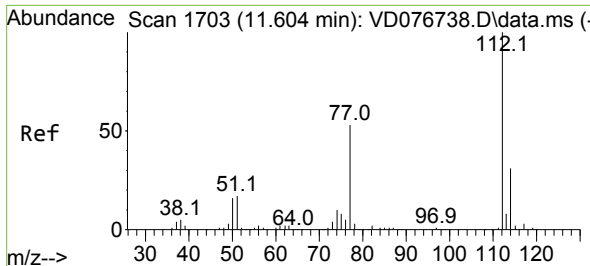
Tgt Ion:	117	Resp:	315811
Ion Ratio	Lower	Upper	
117	100		
82	52.4	38.3	57.5
119	31.6	25.0	37.4



#64
Tetrachloroethene
Concen: 9.570 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VD076736.D
Acq: 14 Jul 2023 12:22

Tgt Ion:	164	Resp:	17087
Ion Ratio	Lower	Upper	
164	100		
166	112.0	99.2	148.8
129	84.3	68.4	102.6
131	79.1	63.8	95.8

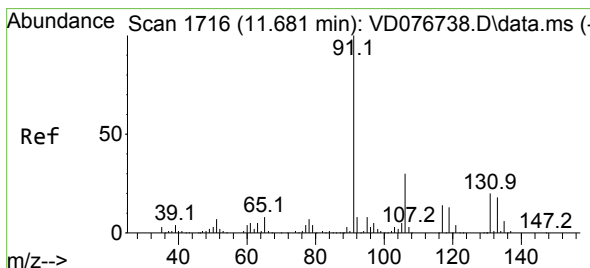
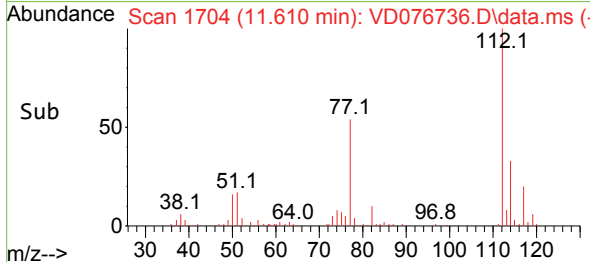
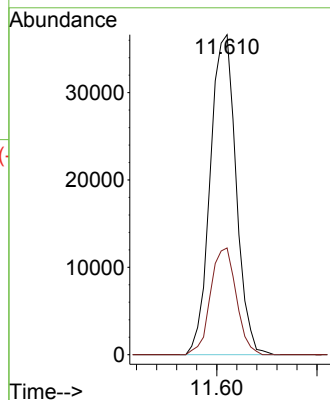
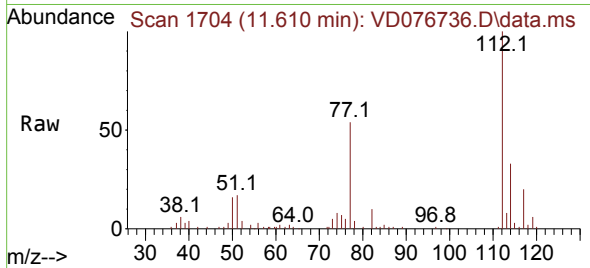




#65
Chlorobenzene
Concen: 10.245 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VD076736.D
Acq: 14 Jul 2023 12:22

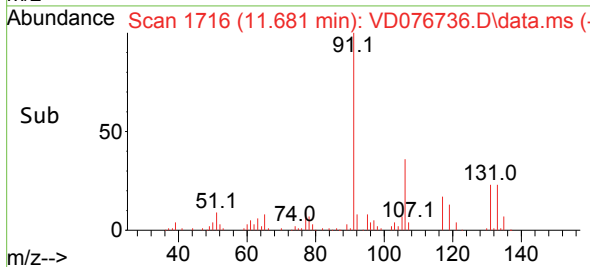
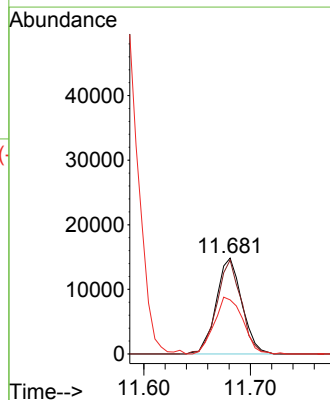
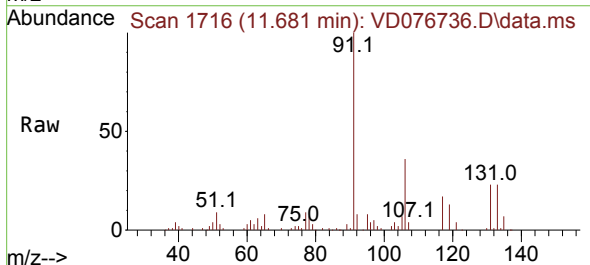
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

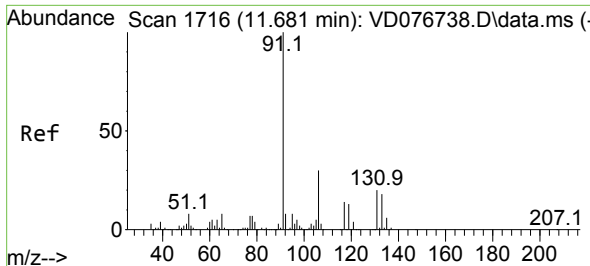
Tgt Ion:112 Resp: 65391
Ion Ratio Lower Upper
112 100
114 33.3 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 10.401 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD076736.D
Acq: 14 Jul 2023 12:22

Tgt Ion:131 Resp: 24794
Ion Ratio Lower Upper
131 100
133 93.2 48.5 145.5
119 66.1 35.6 106.9

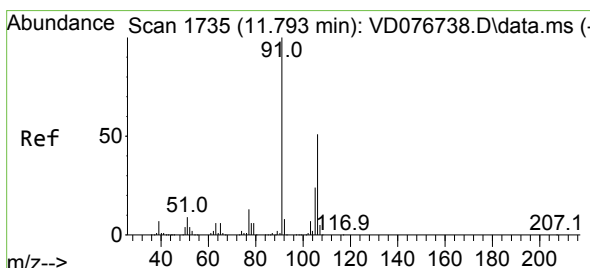
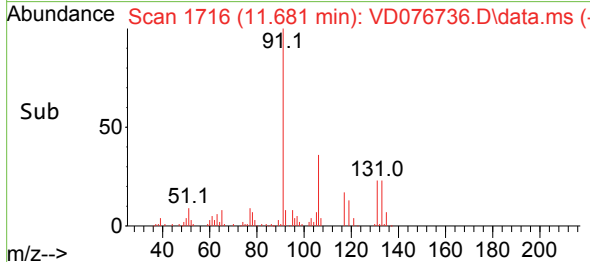
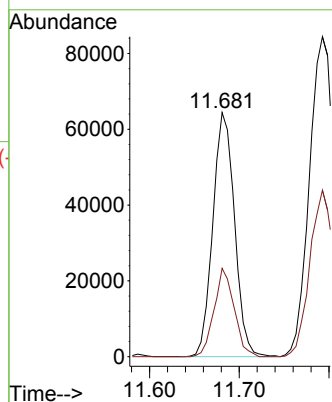
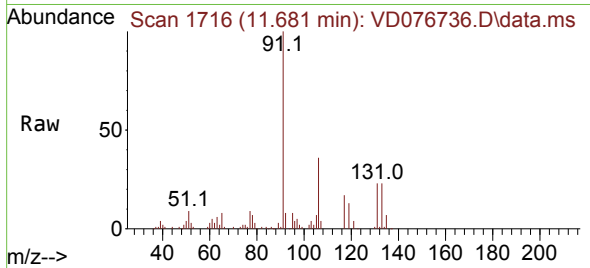




#67
Ethyl Benzene
Concen: 9.753 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD076736.D
Acq: 14 Jul 2023 12:22

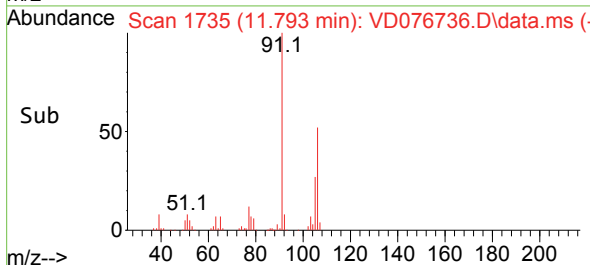
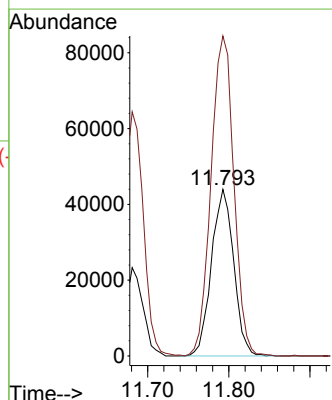
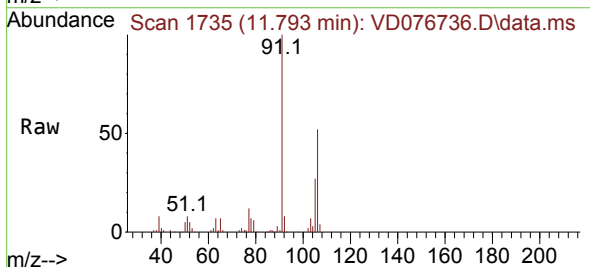
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

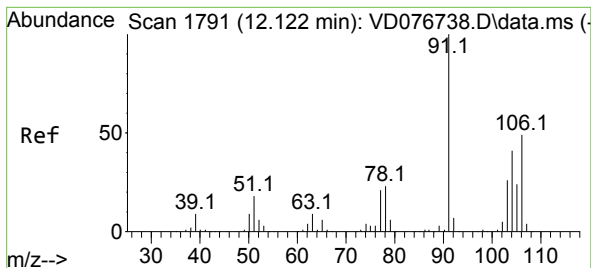
Tgt Ion: 91 Resp: 108255
Ion Ratio Lower Upper
91 100
106 36.2 26.5 39.7



#68
m/p-Xylenes
Concen: 19.598 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD076736.D
Acq: 14 Jul 2023 12:22

Tgt Ion: 106 Resp: 83625
Ion Ratio Lower Upper
106 100
91 197.3 147.0 220.6





#69

o-Xylene

Concen: 9.150 ug/l

RT: 12.122 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VD076736.D

Acq: 14 Jul 2023 12:22

Instrument :

MSVOA_D

ClientSampleId :

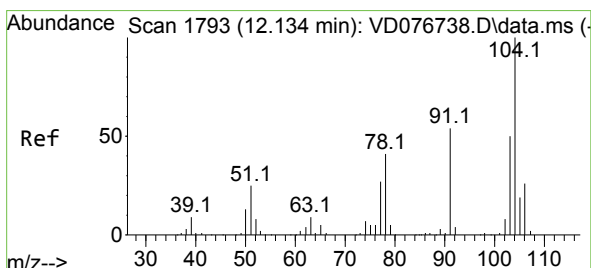
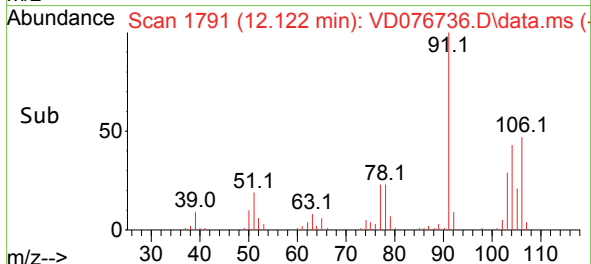
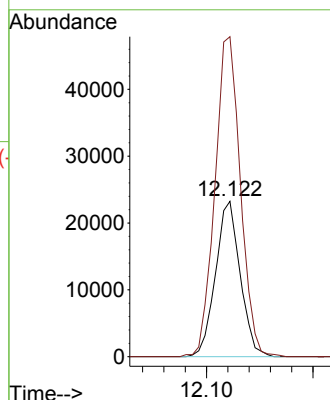
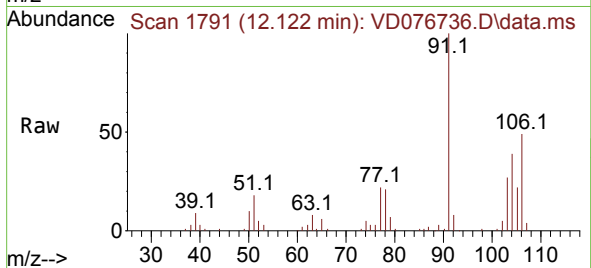
VSTDIC010

Tgt Ion:106 Resp: 37271

Ion Ratio Lower Upper

106 100

91 213.2 97.9 293.6



#70

Styrene

Concen: 8.988 ug/l

RT: 12.134 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VD076736.D

Acq: 14 Jul 2023 12:22

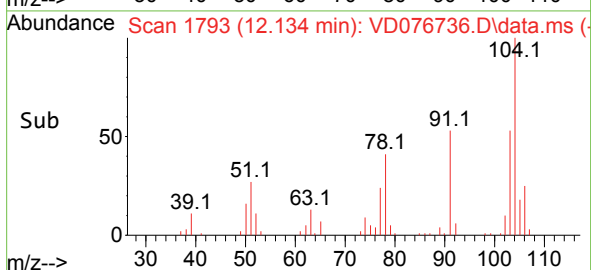
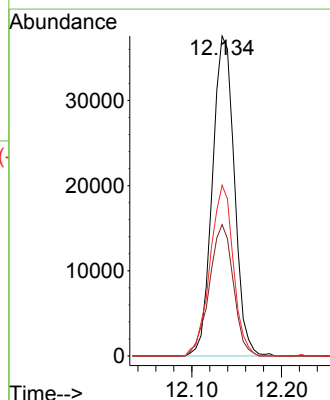
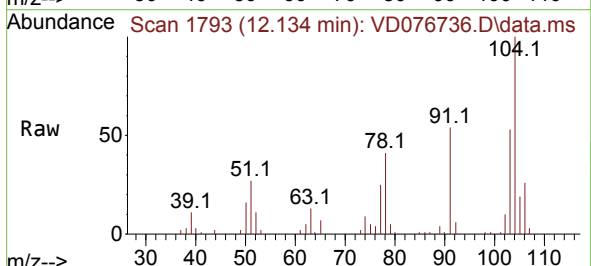
Tgt Ion:104 Resp: 63889

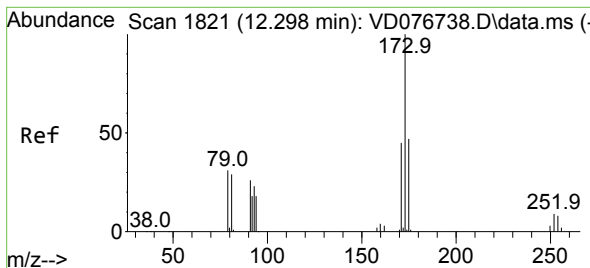
Ion Ratio Lower Upper

104 100

78 44.7 33.2 49.8

103 56.4 43.6 65.4





#71

Bromoform

Concen: 9.861 ug/l

RT: 12.293 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD076736.D

Acq: 14 Jul 2023 12:22

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

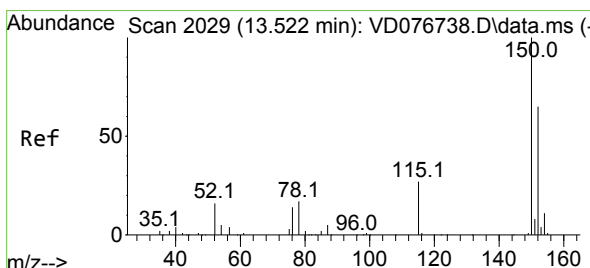
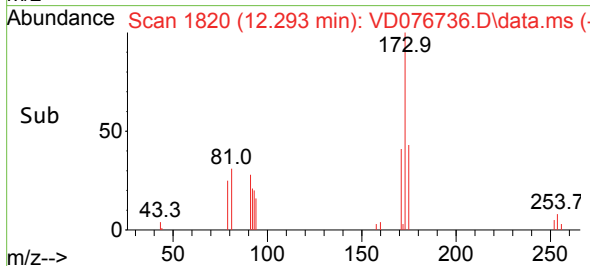
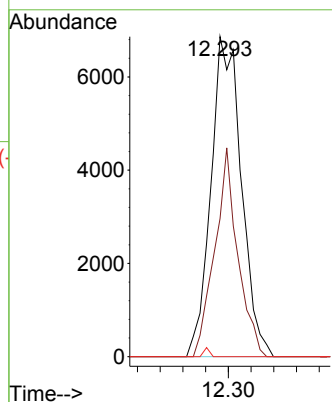
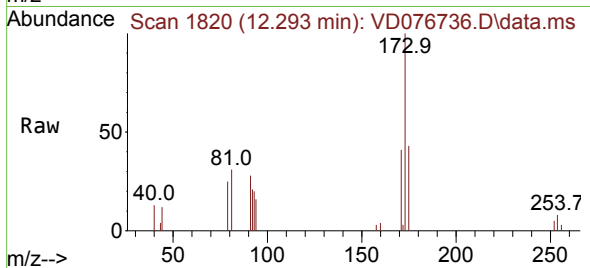
Tgt Ion:173 Resp: 12736

Ion Ratio Lower Upper

173 100

175 49.4 24.6 73.8

254 0.5 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.516 min Scan# 2028

Delta R.T. -0.006 min

Lab File: VD076736.D

Acq: 14 Jul 2023 12:22

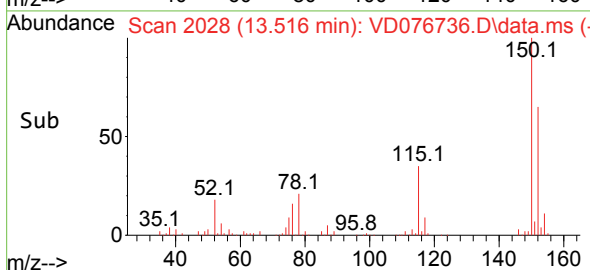
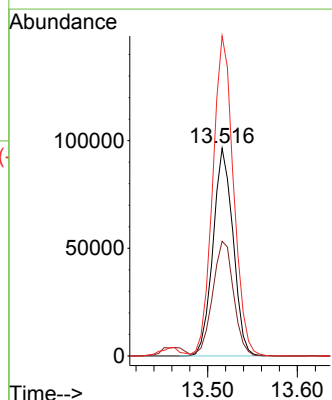
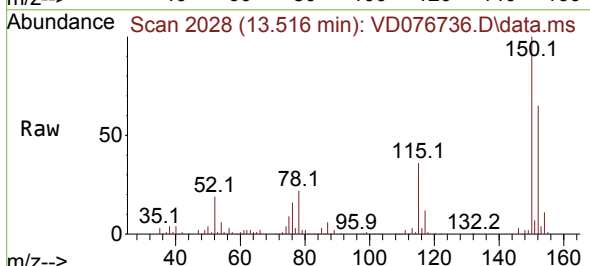
Tgt Ion:152 Resp: 149737

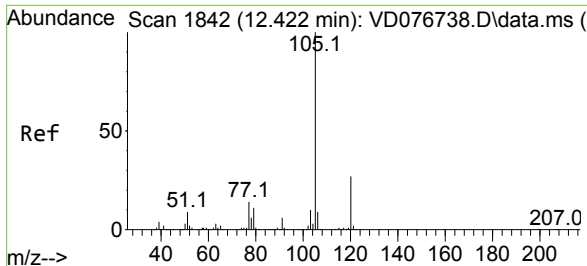
Ion Ratio Lower Upper

152 100

115 57.8 27.1 81.3

150 159.7 0.0 353.6

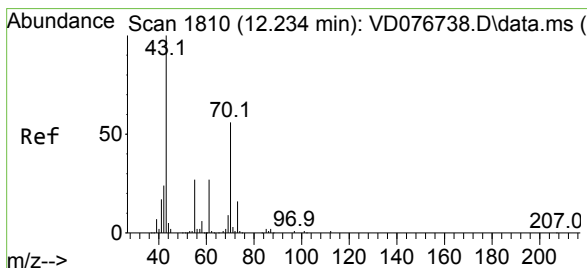
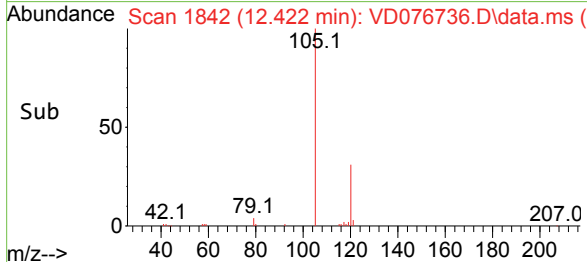
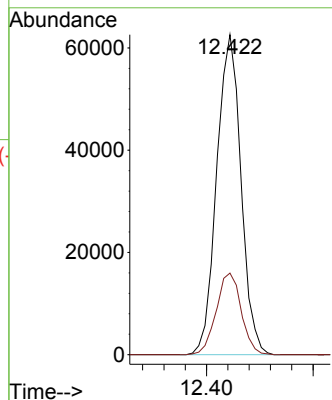
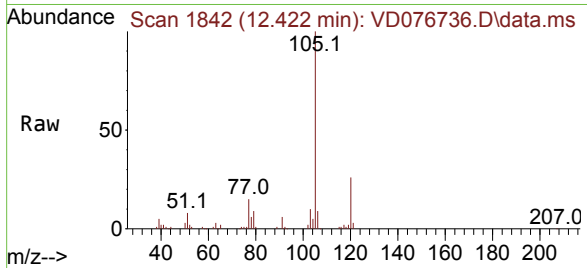




#73
Isopropylbenzene
Concen: 9.246 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD076736.D
Acq: 14 Jul 2023 12:22

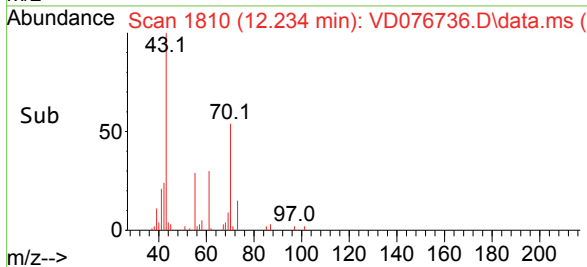
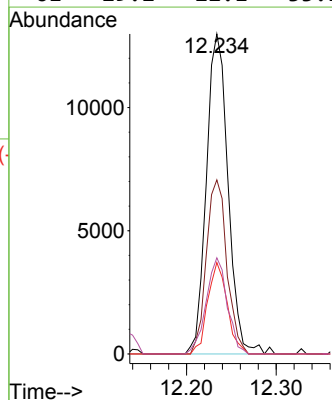
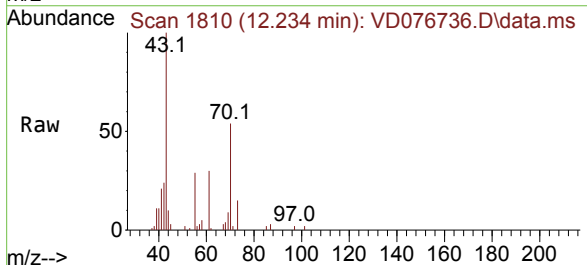
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

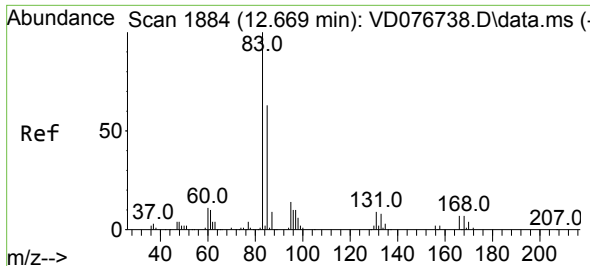
Tgt Ion:105 Resp: 98958
Ion Ratio Lower Upper
105 100
120 26.2 14.3 42.9



#74
N-ethyl acetate
Concen: 9.596 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD076736.D
Acq: 14 Jul 2023 12:22

Tgt Ion: 43 Resp: 21787
Ion Ratio Lower Upper
43 100
70 51.5 45.0 67.4
55 25.7 23.8 35.6
61 29.2 22.1 33.1

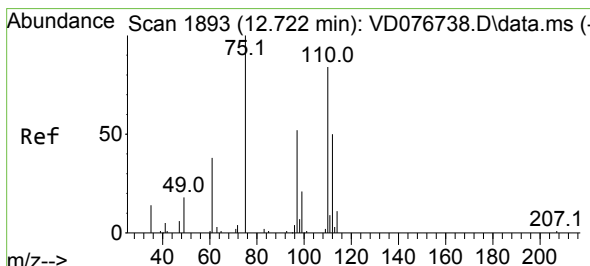
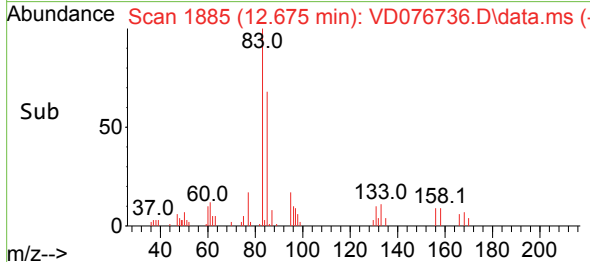
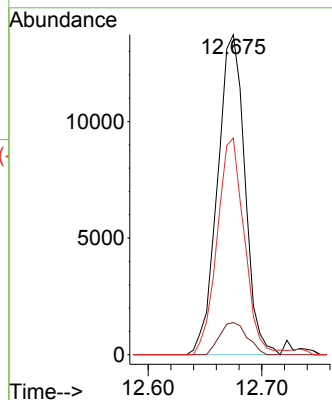
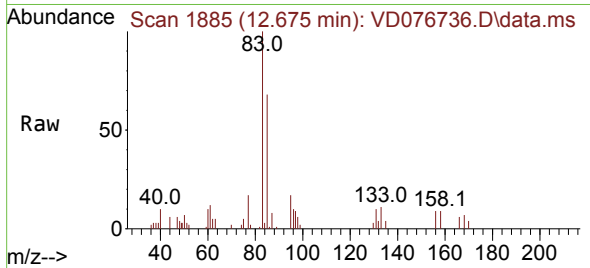




#75
 1,1,2,2-Tetrachloroethane
 Concen: 9.876 ug/l
 RT: 12.675 min Scan# 1885
 Delta R.T. 0.006 min
 Lab File: VD076736.D
 Acq: 14 Jul 2023 12:22

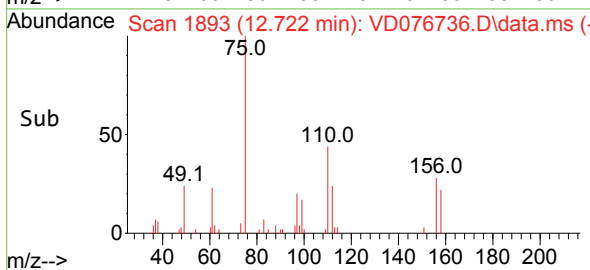
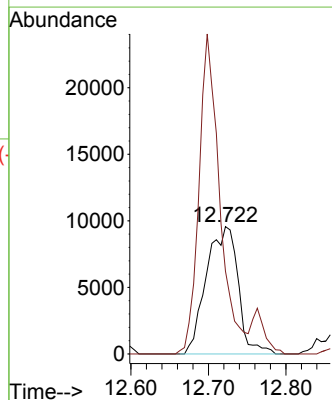
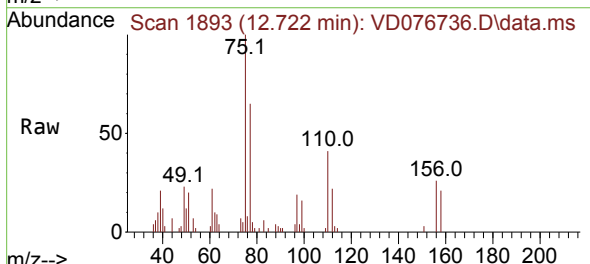
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

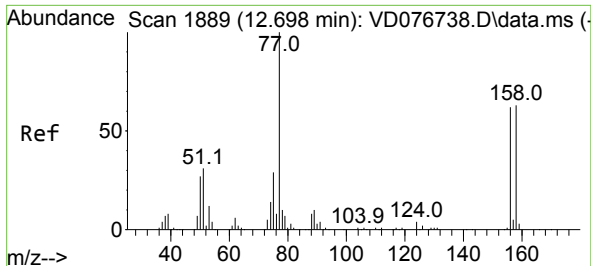
Tgt Ion:	83	Resp:	22979
Ion	Ratio	Lower	Upper
83	100		
131	10.1	5.1	15.3
85	67.5	32.6	97.8



#76
 1,2,3-Trichloropropane
 Concen: 20.474 ug/l
 RT: 12.722 min Scan# 1893
 Delta R.T. 0.000 min
 Lab File: VD076736.D
 Acq: 14 Jul 2023 12:22

Tgt Ion:	75	Resp:	27287
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

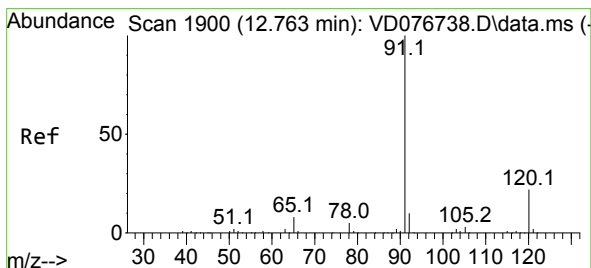
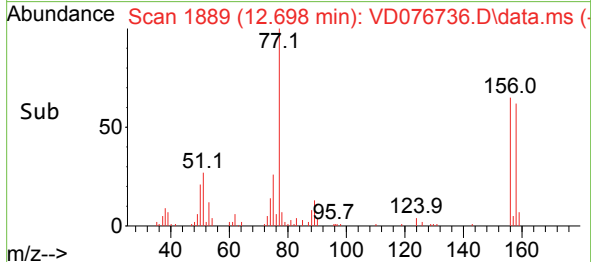
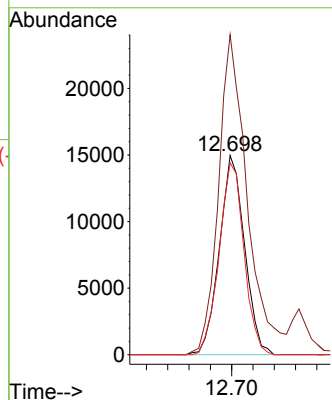
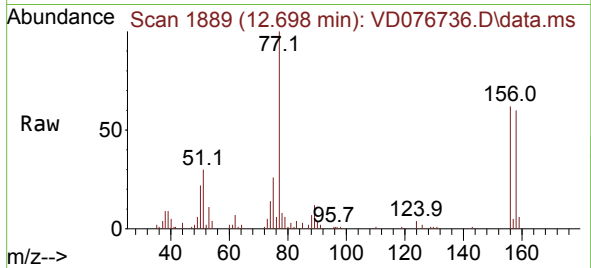




#77
Bromobenzene
Concen: 9.834 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD076736.D
Acq: 14 Jul 2023 12:22

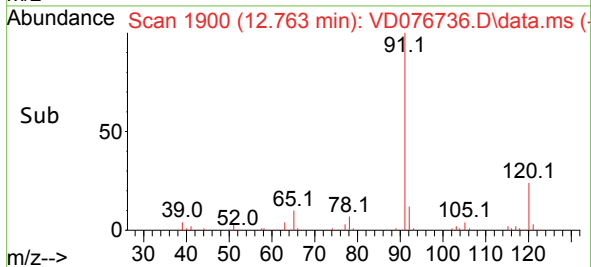
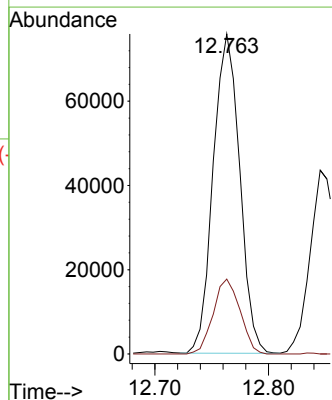
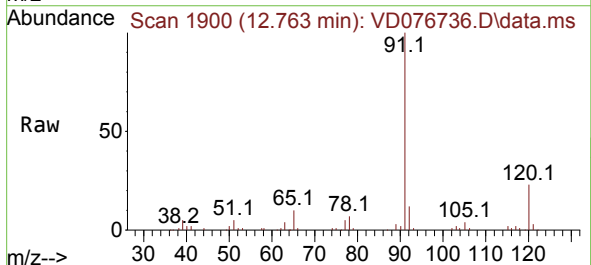
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

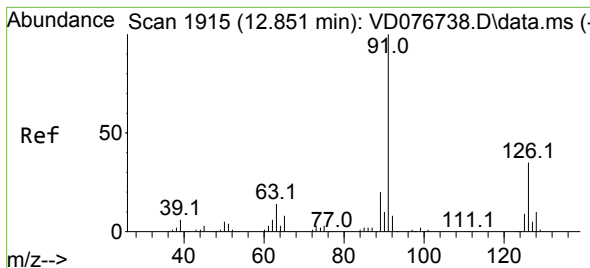
Tgt Ion:156 Resp: 24577
Ion Ratio Lower Upper
156 100
77 182.9 76.8 230.4
158 94.7 48.6 145.9



#78
n-propylbenzene
Concen: 9.442 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD076736.D
Acq: 14 Jul 2023 12:22

Tgt Ion: 91 Resp: 122986
Ion Ratio Lower Upper
91 100
120 23.7 12.4 37.2





#79

2-Chlorotoluene

Concen: 9.941 ug/l

RT: 12.846 min Scan# 1915

Delta R.T. -0.006 min

Lab File: VD076736.D

Acq: 14 Jul 2023 12:22

Instrument :

MSVOA_D

ClientSampleId :

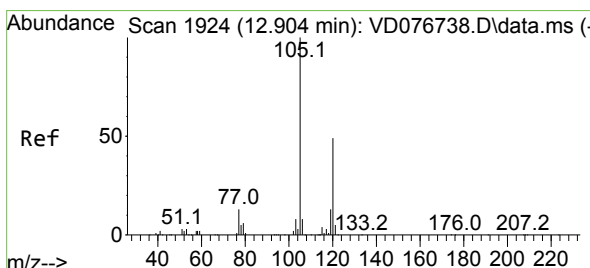
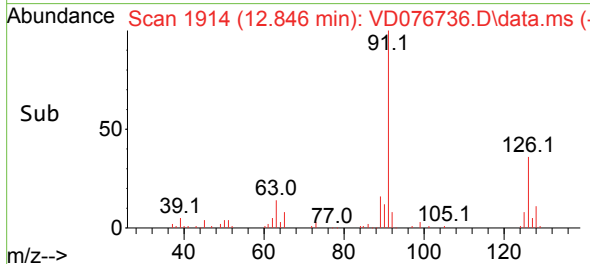
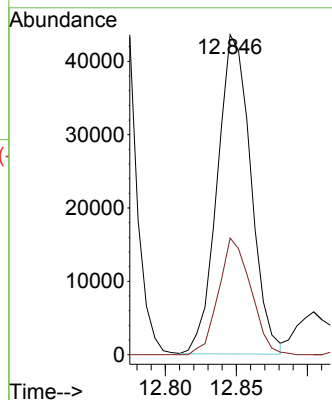
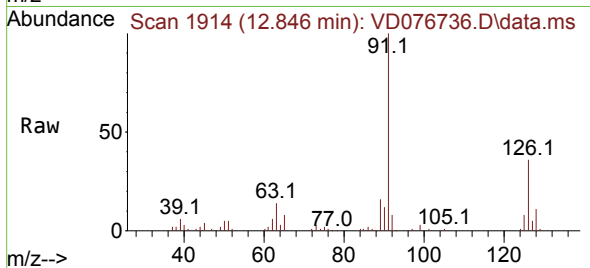
VSTDICC010

Tgt Ion: 91 Resp: 71705

Ion Ratio Lower Upper

91 100

126 35.1 19.4 58.1



#80

1,3,5-Trimethylbenzene

Concen: 9.687 ug/l

RT: 12.904 min Scan# 1924

Delta R.T. 0.000 min

Lab File: VD076736.D

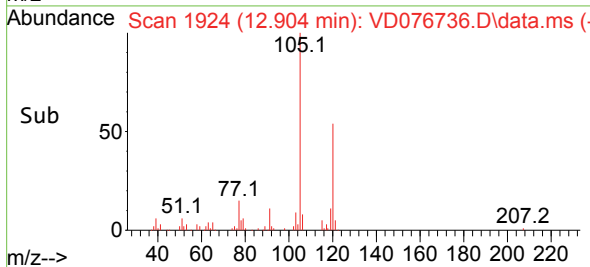
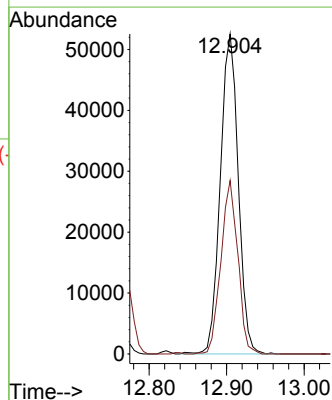
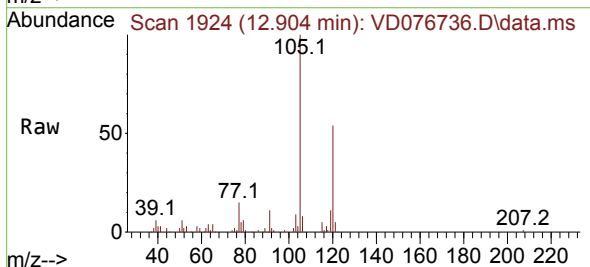
Acq: 14 Jul 2023 12:22

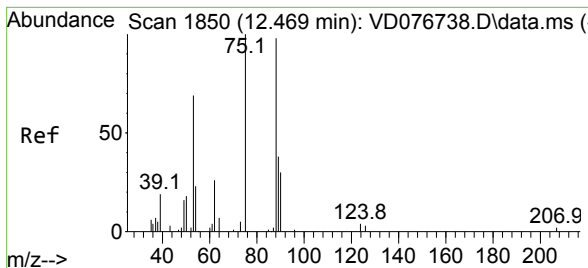
Tgt Ion: 105 Resp: 84562

Ion Ratio Lower Upper

105 100

120 51.1 26.4 79.2

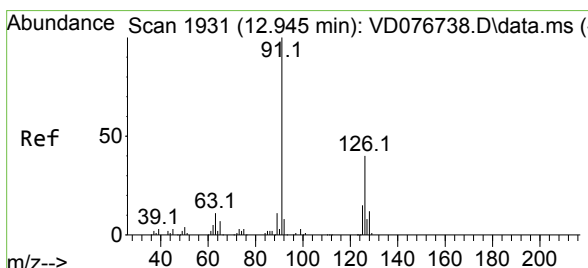
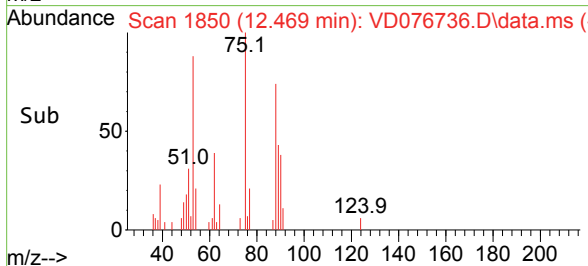
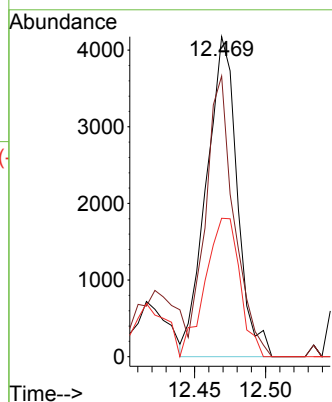
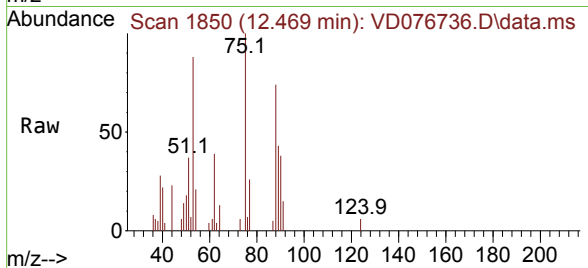




#81
trans-1,4-Dichloro-2-butene
Concen: 9.515 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD076736.D
Acq: 14 Jul 2023 12:22

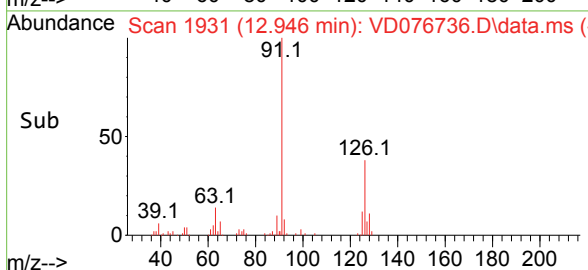
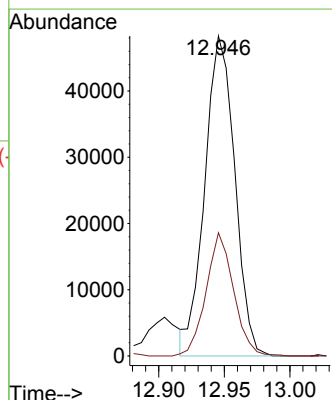
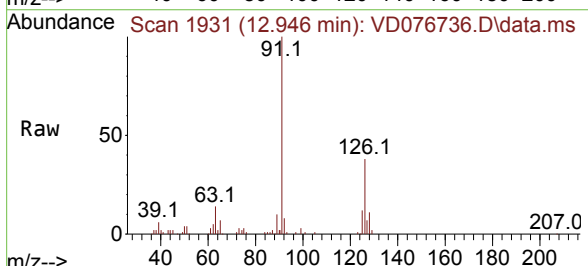
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

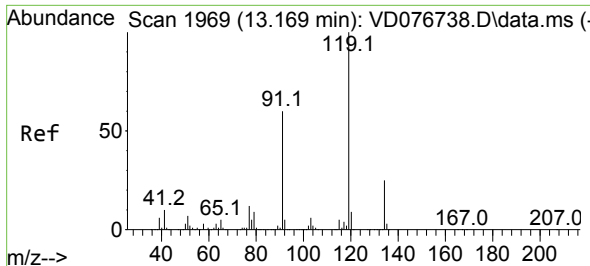
Tgt Ion:	75	Resp:	6305
Ion	Ratio	Lower	Upper
75	100		
53	80.4	63.0	94.4
89	48.3	37.9	56.9



#82
4-Chlorotoluene
Concen: 10.155 ug/l
RT: 12.946 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD076736.D
Acq: 14 Jul 2023 12:22

Tgt Ion:	91	Resp:	76851
Ion	Ratio	Lower	Upper
91	100		
126	35.4	19.4	58.4

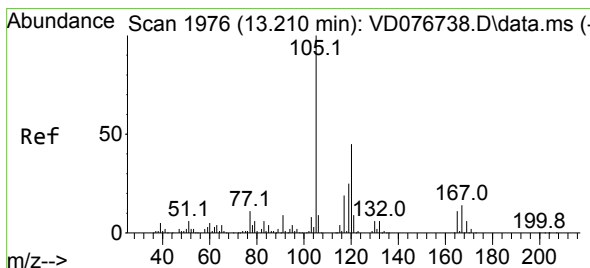
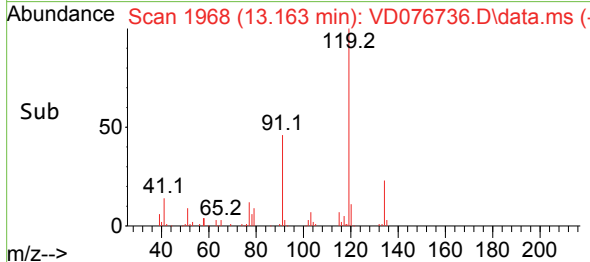
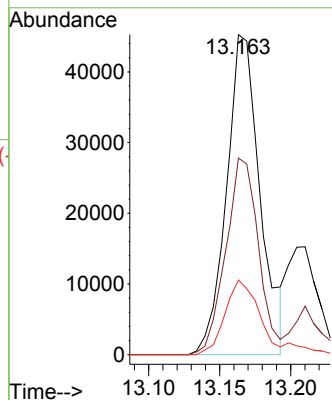
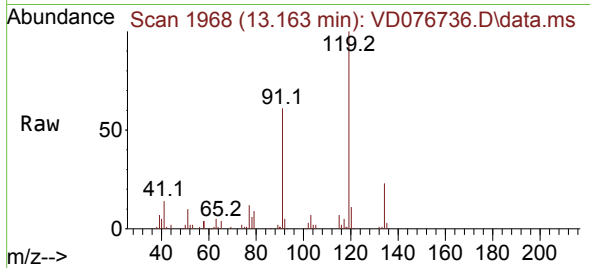




#83
tert-Butylbenzene
Concen: 9.693 ug/l
RT: 13.163 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD076736.D
Acq: 14 Jul 2023 12:22

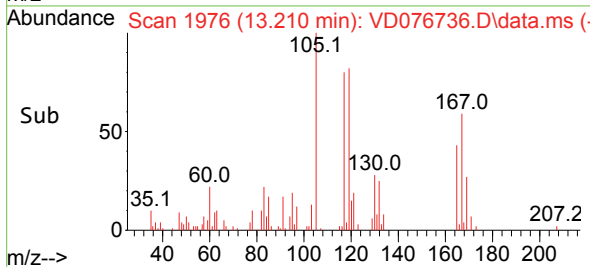
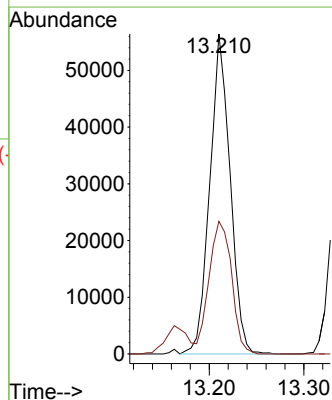
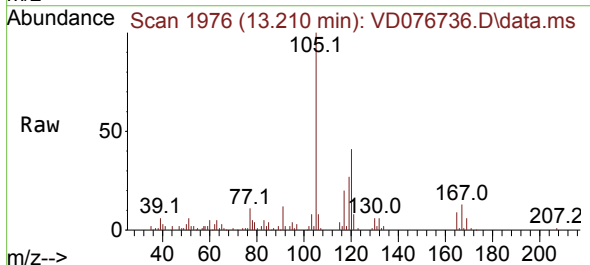
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

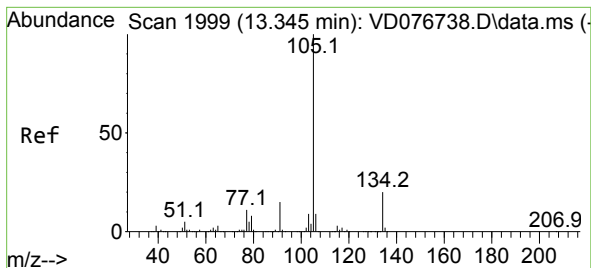
Tgt Ion:119 Resp: 74512
Ion Ratio Lower Upper
119 100
91 59.9 29.3 87.8
134 23.3 14.1 42.3



#84
1,2,4-Trimethylbenzene
Concen: 9.474 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD076736.D
Acq: 14 Jul 2023 12:22

Tgt Ion:105 Resp: 84159
Ion Ratio Lower Upper
105 100
120 45.7 24.3 72.9





#85

sec-Butylbenzene

Concen: 9.873 ug/l

RT: 13.345 min Scan# 1999

Delta R.T. 0.000 min

Lab File: VD076736.D

Acq: 14 Jul 2023 12:22

Instrument :

MSVOA_D

ClientSampleId :

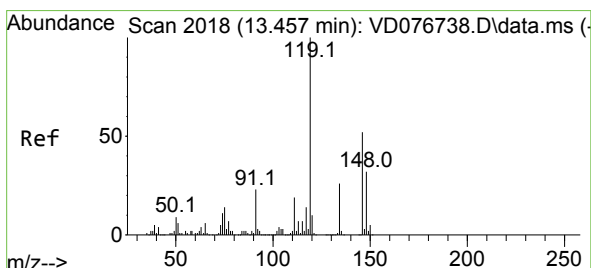
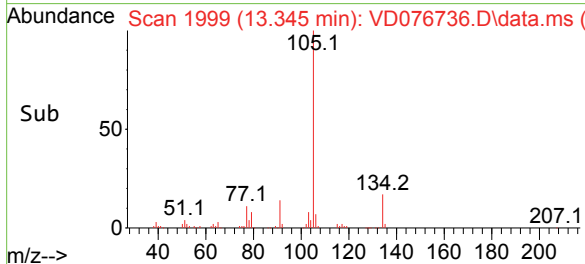
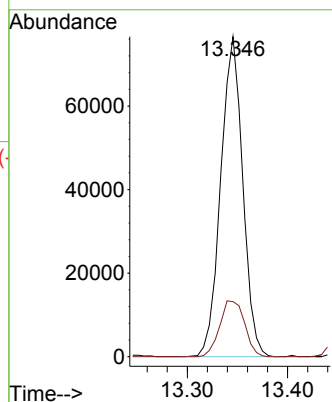
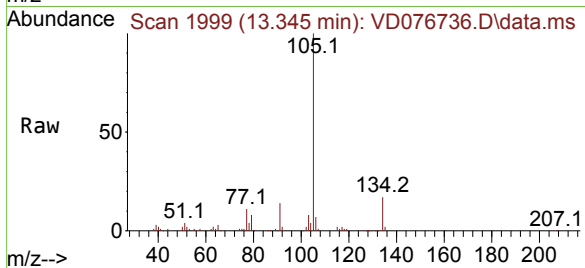
VSTDIC010

Tgt Ion:105 Resp: 116378

Ion Ratio Lower Upper

105 100

134 19.8 10.9 32.9



#86

p-Isopropyltoluene

Concen: 9.582 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD076736.D

Acq: 14 Jul 2023 12:22

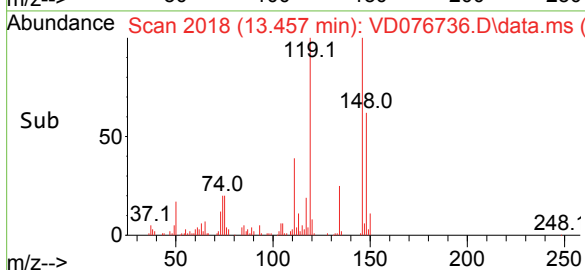
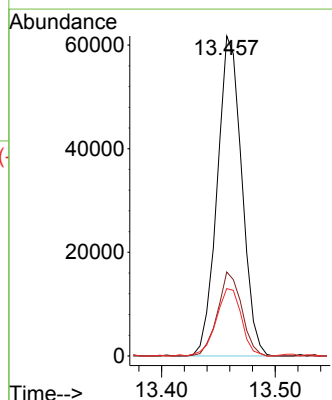
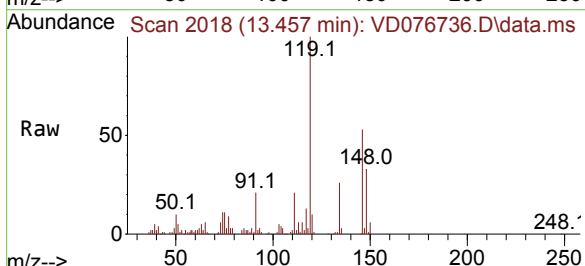
Tgt Ion:119 Resp: 92739

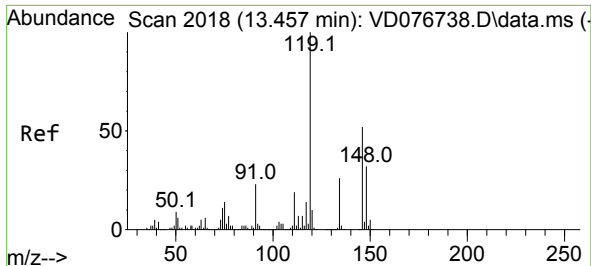
Ion Ratio Lower Upper

119 100

134 25.7 14.2 42.6

91 21.7 10.5 31.5

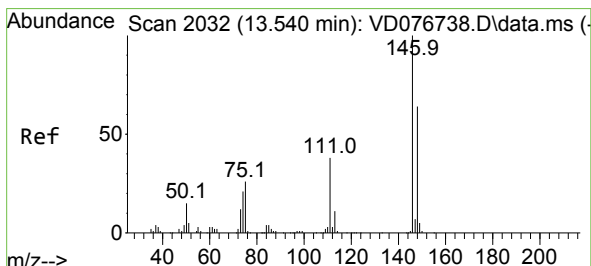
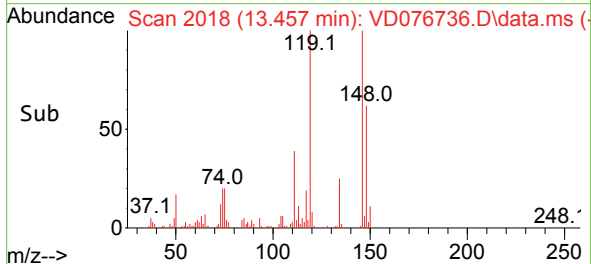
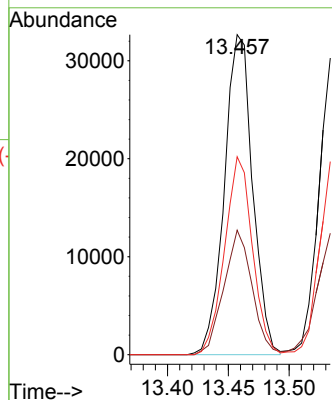
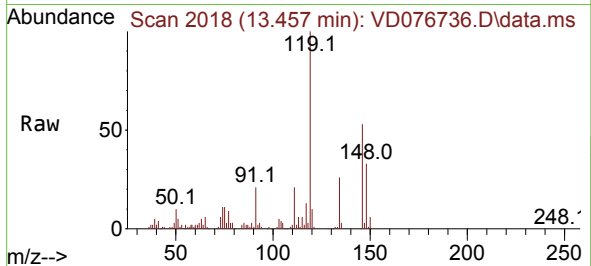




#87
1,3-Dichlorobenzene
Concen: 10.202 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD076736.D
Acq: 14 Jul 2023 12:22

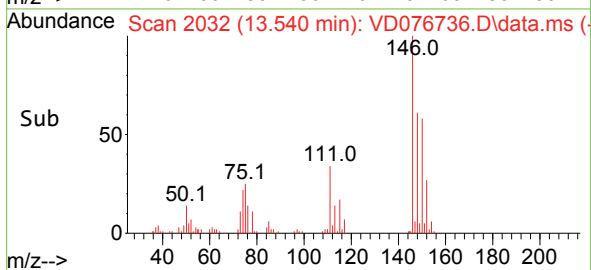
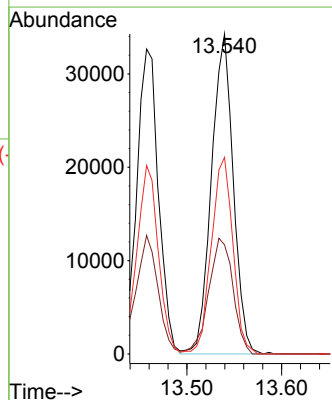
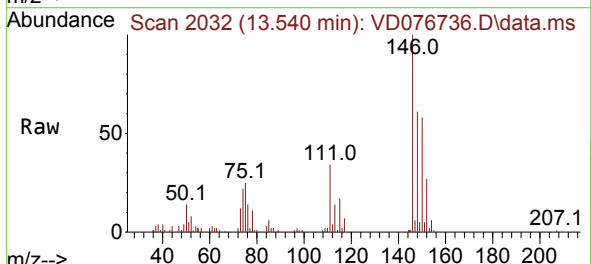
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

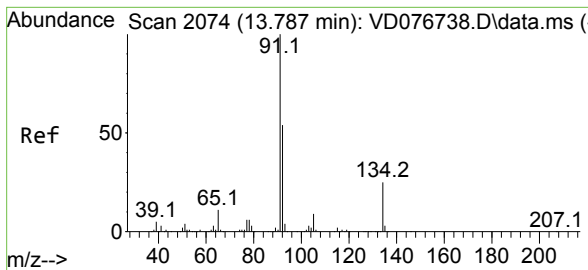
Tgt Ion:146 Resp: 52833
Ion Ratio Lower Upper
146 100
111 38.8 17.9 53.8
148 61.1 32.3 96.8



#88
1,4-Dichlorobenzene
Concen: 10.717 ug/l
RT: 13.540 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD076736.D
Acq: 14 Jul 2023 12:22

Tgt Ion:146 Resp: 54944
Ion Ratio Lower Upper
146 100
111 40.2 17.4 52.3
148 60.8 31.7 95.1

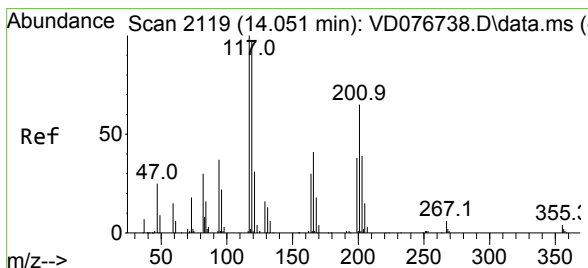
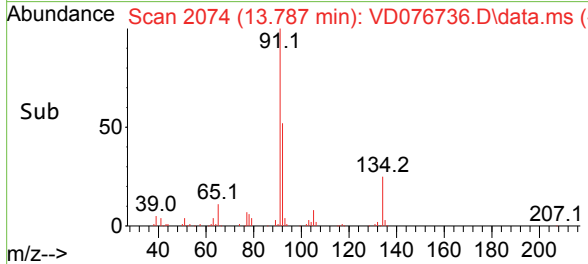
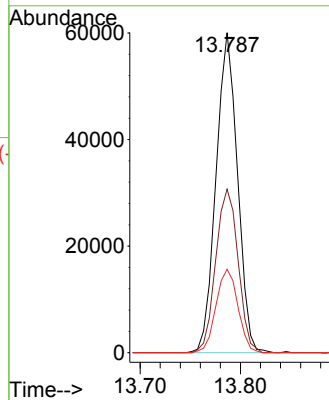
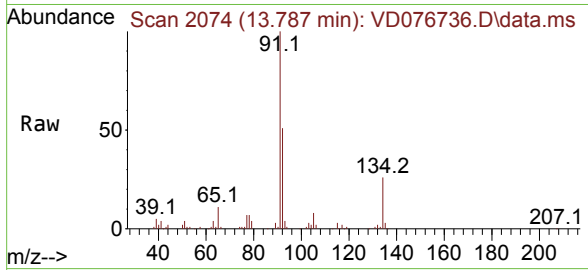




#89
n-Butylbenzene
Concen: 9.424 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VD076736.D
Acq: 14 Jul 2023 12:22

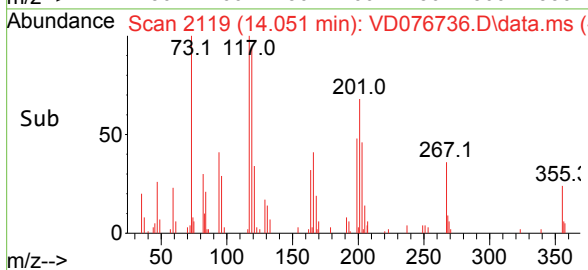
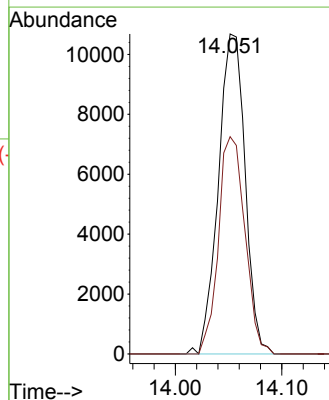
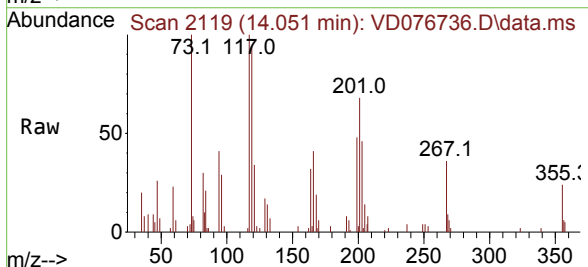
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

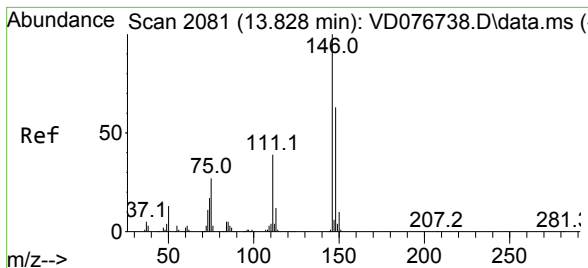
Tgt Ion: 91	Resp:	88968
Ion Ratio	Lower	Upper
91	100	
92	53.3	26.5 79.5
134	26.7	13.8 41.3



#90
Hexachloroethane
Concen: 10.271 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD076736.D
Acq: 14 Jul 2023 12:22

Tgt Ion: 117	Resp:	18632
Ion Ratio	Lower	Upper
117	100	
201	67.2	38.5 115.5





#91

1,2-Dichlorobenzene

Concen: 10.148 ug/l

RT: 13.834 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VD076736.D

Acq: 14 Jul 2023 12:22

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

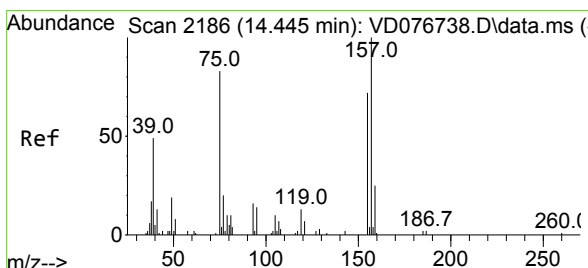
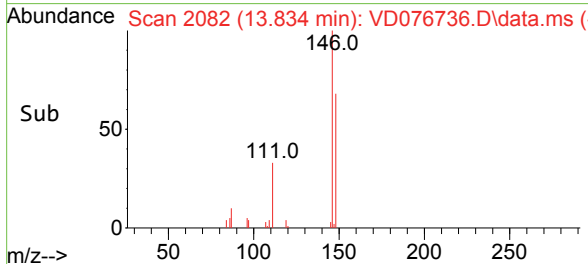
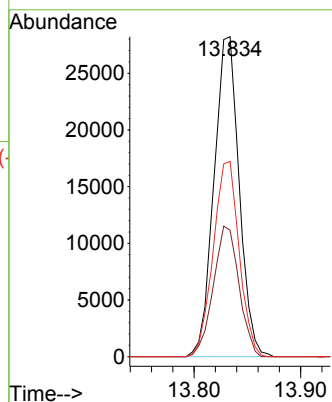
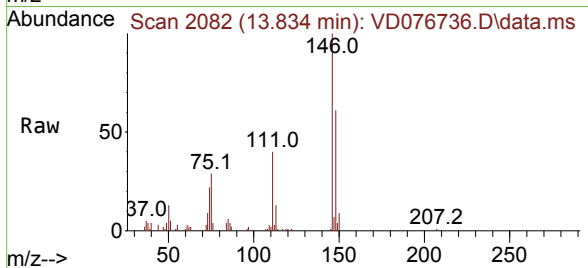
Tgt Ion:146 Resp: 46259

Ion Ratio Lower Upper

146 100

111 41.7 18.3 54.8

148 62.9 31.6 94.7



#92

1,2-Dibromo-3-Chloropropane

Concen: 10.685 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. 0.000 min

Lab File: VD076736.D

Acq: 14 Jul 2023 12:22

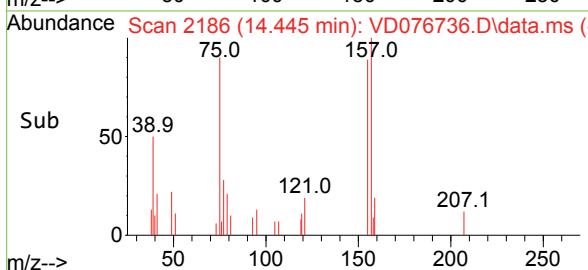
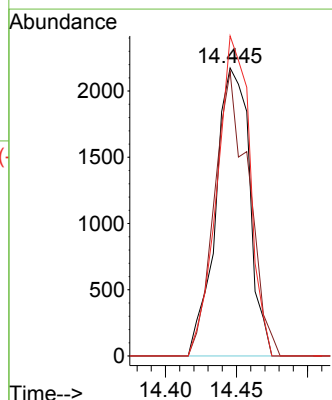
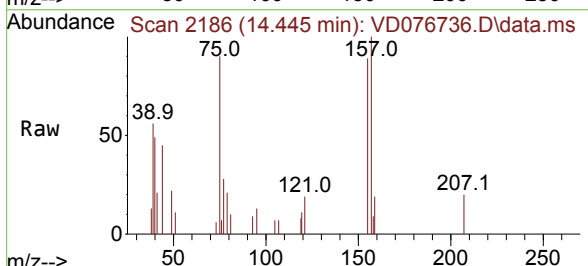
Tgt Ion: 75 Resp: 3603

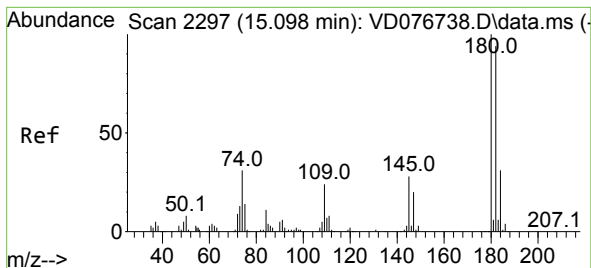
Ion Ratio Lower Upper

75 100

155 99.6 47.9 143.8

157 107.7 59.9 179.7





#93

1,2,4-Trichlorobenzene

Concen: 10.454 ug/l

RT: 15.098 min Scan# 2297

Delta R.T. 0.000 min

Lab File: VD076736.D

Acq: 14 Jul 2023 12:22

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

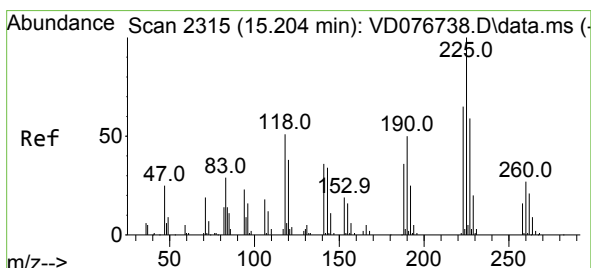
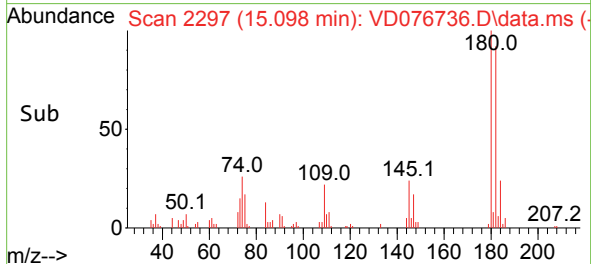
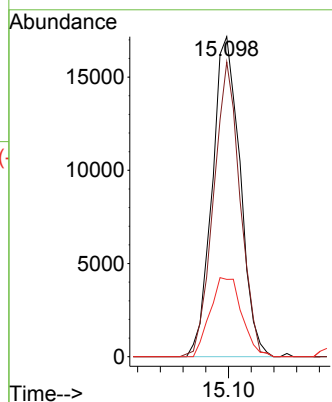
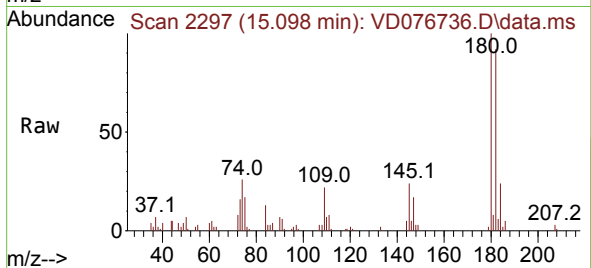
Tgt Ion:180 Resp: 29273

Ion Ratio Lower Upper

180 100

182 87.5 48.5 145.6

145 28.0 14.2 42.6



#94

Hexachlorobutadiene

Concen: 10.151 ug/l

RT: 15.204 min Scan# 2315

Delta R.T. 0.000 min

Lab File: VD076736.D

Acq: 14 Jul 2023 12:22

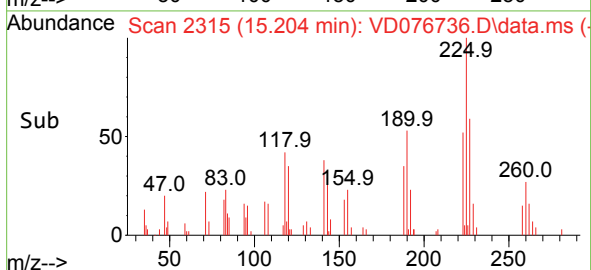
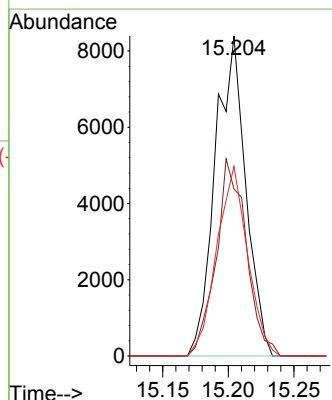
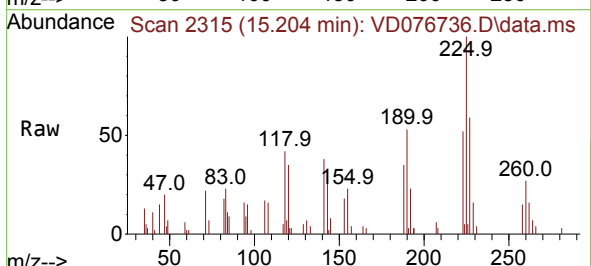
Tgt Ion:225 Resp: 13587

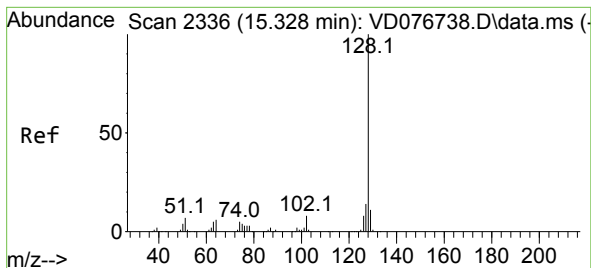
Ion Ratio Lower Upper

225 100

223 60.7 31.6 94.8

227 60.0 31.7 95.1





#95

Naphthalene

Concen: 9.304 ug/l

RT: 15.328 min Scan# 2336

Delta R.T. 0.000 min

Lab File: VD076736.D

Acq: 14 Jul 2023 12:22

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

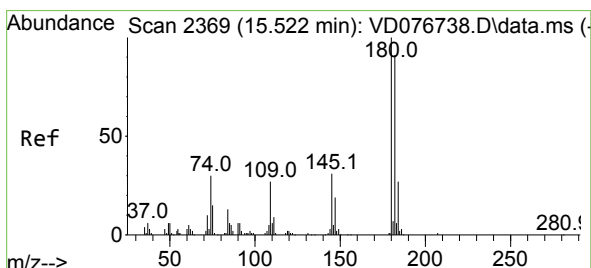
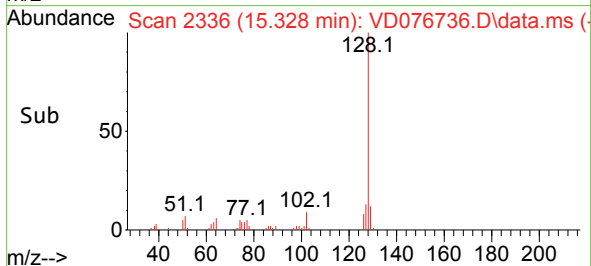
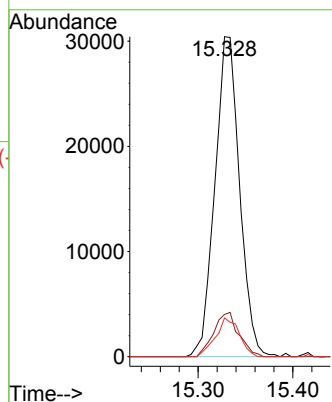
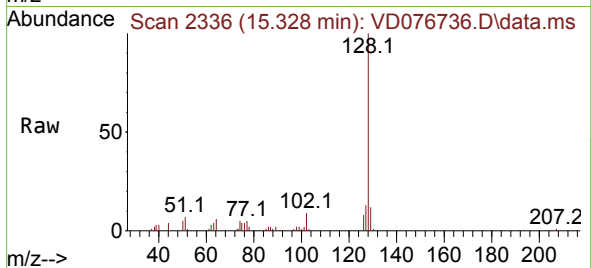
Tgt Ion:128 Resp: 55125

Ion Ratio Lower Upper

128 100

127 13.2 10.5 15.7

129 12.1 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 9.721 ug/l

RT: 15.522 min Scan# 2369

Delta R.T. 0.000 min

Lab File: VD076736.D

Acq: 14 Jul 2023 12:22

Tgt Ion:180 Resp: 24071

Ion Ratio Lower Upper

180 100

182 98.8 47.3 141.9

145 32.8 15.1 45.3

