

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080823\
 Data File : VD076953.D
 Acq On : 08 Aug 2023 14:30
 Operator : KP/SY
 Sample : VSTDICC0100
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100

Quant Time: Aug 09 05:42:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080823S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 09 05:34:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	202539	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	350263	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	334844	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	162294	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	134420	84.131	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 168.260%#	
35) Dibromofluoromethane	7.804	113	168797	89.640	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 179.280%#	
50) Toluene-d8	10.269	98	549374	90.833	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 181.660%#	
62) 4-Bromofluorobenzene	12.575	95	193789	91.653	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 183.300%#	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.928	85	98846	97.510	ug/l	98
3) Chloromethane	2.146	50	146556	85.301	ug/l	94
4) Vinyl Chloride	2.275	62	224082	88.511	ug/l	96
5) Bromomethane	2.675	94	200425	87.530	ug/l	100
6) Chloroethane	2.828	64	182089	87.546	ug/l	99
7) Trichlorofluoromethane	3.164	101	239713	86.918	ug/l	100
8) Diethyl Ether	3.587	74	81907	92.299	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.958	101	159553	84.479	ug/l	98
10) Methyl Iodide	4.158	142	185157	101.797	ug/l	92
11) Tert butyl alcohol	5.058	59	50525	498.699	ug/l	98
12) 1,1-Dichloroethene	3.928	96	138523	89.366	ug/l	95
13) Acrolein	3.793	56	16321	495.123	ug/l	97
14) Allyl chloride	4.558	41	177885	93.442	ug/l	94
15) Acrylonitrile	5.252	53	197326	447.171	ug/l	99
16) Acetone	4.016	43	154050	512.422	ug/l	91
17) Carbon Disulfide	4.263	76	252554	96.251	ug/l	98
18) Methyl Acetate	4.558	43	127621	85.541	ug/l	94
19) Methyl tert-butyl Ether	5.310	73	402779	92.056	ug/l	99
20) Methylene Chloride	4.793	84	197576	100.214	ug/l	90
21) trans-1,2-Dichloroethene	5.305	96	162262	91.642	ug/l	100
22) Diisopropyl ether	6.216	45	460226	92.542	ug/l	98
23) Vinyl Acetate	6.152	43	959770	411.493	ug/l	95
24) 1,1-Dichloroethane	6.105	63	313104	88.084	ug/l	95
25) 2-Butanone	7.081	43	226780	424.338	ug/l	88
26) 2,2-Dichloropropane	7.069	77	275326	85.310	ug/l	96
27) cis-1,2-Dichloroethene	7.075	96	220446	90.733	ug/l	98
28) Bromochloromethane	7.428	49	155774	91.693	ug/l	93
29) Tetrahydrofuran	7.446	42	134891	451.999	ug/l	96
30) Chloroform	7.593	83	357987	88.275	ug/l	96
31) Cyclohexane	7.875	56	184671	100.089	ug/l	98
32) 1,1,1-Trichloroethane	7.787	97	301340	90.541	ug/l	98
36) 1,1-Dichloropropene	8.004	75	221397	95.078	ug/l	97
37) Ethyl Acetate	7.169	43	99198	92.321	ug/l	98
38) Carbon Tetrachloride	7.987	117	240652	96.561	ug/l	98
39) Methylcyclohexane	9.275	83	243241	98.594	ug/l	95
40) Benzene	8.252	78	713273	95.265	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080823\
 Data File : VD076953.D
 Acq On : 08 Aug 2023 14:30
 Operator : KP/SY
 Sample : VSTDICC0100
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100

Quant Time: Aug 09 05:42:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080823S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 09 05:34:08 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.404	41	65357	112.726	ug/l	88
42) 1,2-Dichloroethane	8.322	62	188676	93.485	ug/l	96
43) Isopropyl Acetate	8.363	43	190909	94.549	ug/l	94
44) Trichloroethene	9.028	130	193241	93.482	ug/l	90
45) 1,2-Dichloropropane	9.304	63	187457	92.905	ug/l	98
46) Dibromomethane	9.393	93	110658	91.778	ug/l	93
47) Bromodichloromethane	9.587	83	290461	93.912	ug/l	99
48) Methyl methacrylate	9.381	41	81136	91.382	ug/l #	88
49) 1,4-Dioxane	9.381	88	25905	1838.185	ug/l	93
51) 4-Methyl-2-Pentanone	10.157	43	523375	469.591	ug/l	95
52) Toluene	10.334	92	473317	96.255	ug/l	97
53) t-1,3-Dichloropropene	10.551	75	260606	96.583	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	300185	95.923	ug/l #	91
55) 1,1,2-Trichloroethane	10.734	97	167870	93.818	ug/l	97
56) Ethyl methacrylate	10.598	69	187890	101.312	ug/l	95
57) 1,3-Dichloropropane	10.881	76	258898	93.135	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	314907	451.696	ug/l	98
59) 2-Hexanone	10.922	43	359886	474.367	ug/l	94
60) Dibromochloromethane	11.075	129	205704	95.324	ug/l	98
61) 1,2-Dibromoethane	11.181	107	149489	93.948	ug/l	99
64) Tetrachloroethene	10.810	164	151033	89.605	ug/l	95
65) Chlorobenzene	11.610	112	548167	92.535	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	212691	90.988	ug/l	97
67) Ethyl Benzene	11.687	91	959899	96.045	ug/l	98
68) m/p-Xylenes	11.793	106	753354	194.083	ug/l	94
69) o-Xylene	12.122	106	362610	97.410	ug/l	93
70) Styrene	12.134	104	644008	97.044	ug/l	97
71) Bromoform	12.298	173	119832	92.469	ug/l #	99
73) Isopropylbenzene	12.422	105	980519	96.009	ug/l	97
74) N-amyl acetate	12.234	43	186008	91.416	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.675	83	194699	86.518	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	222929	146.425	ug/l #	100
77) Bromobenzene	12.704	156	228392	91.905	ug/l	94
78) n-propylbenzene	12.763	91	1176813	94.726	ug/l	96
79) 2-Chlorotoluene	12.851	91	630762	92.349	ug/l	97
80) 1,3,5-Trimethylbenzene	12.904	105	789129	95.194	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.469	75	57241	88.332	ug/l	98
82) 4-Chlorotoluene	12.945	91	662583	92.687	ug/l	96
83) tert-Butylbenzene	13.169	119	732123	96.315	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	804217	95.210	ug/l	97
85) sec-Butylbenzene	13.345	105	1099410	95.741	ug/l	95
86) p-Isopropyltoluene	13.463	119	919379	96.934	ug/l	97
87) 1,3-Dichlorobenzene	13.457	146	479144	92.950	ug/l	98
88) 1,4-Dichlorobenzene	13.539	146	456002	88.730	ug/l	98
89) n-Butylbenzene	13.787	91	865303	95.778	ug/l	98
90) Hexachloroethane	14.051	117	176712	92.202	ug/l	87
91) 1,2-Dichlorobenzene	13.834	146	413395	90.200	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	26367	86.175	ug/l	92
93) 1,2,4-Trichlorobenzene	15.098	180	261381	92.211	ug/l	97
94) Hexachlorobutadiene	15.204	225	130189	91.807	ug/l	98
95) Naphthalene	15.333	128	543757	94.318	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	234596	92.825	ug/l	99

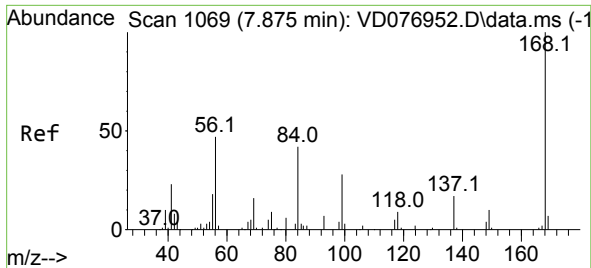
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080823\
Data File : VD076953.D
Acq On : 08 Aug 2023 14:30
Operator : KP/SY
Sample : VSTDICC0100
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Quant Time: Aug 09 05:42:14 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080823S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 09 05:34:08 2023
Response via : Initial Calibration

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

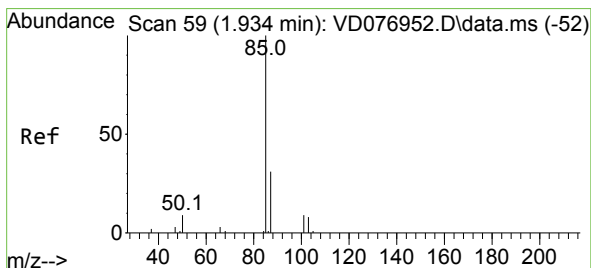
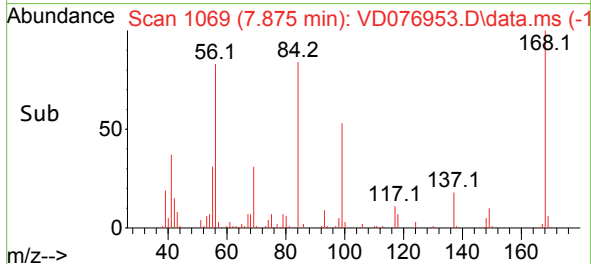
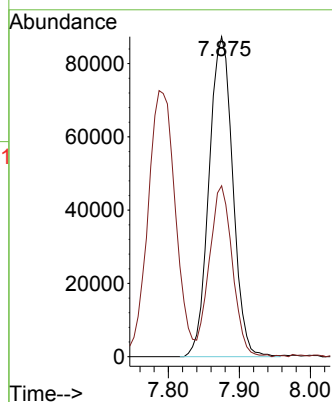
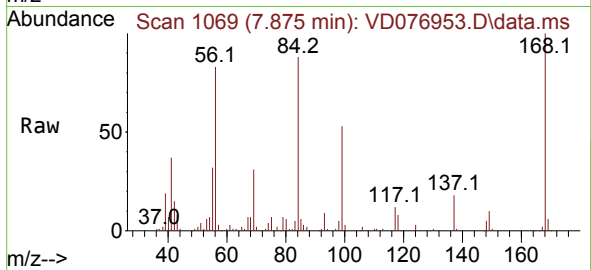
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD076953.D
Acq: 08 Aug 2023 14:30

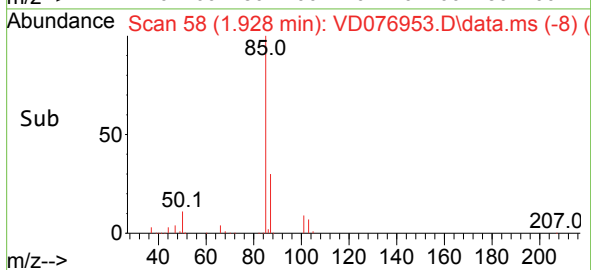
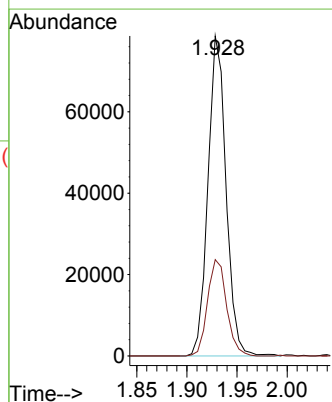
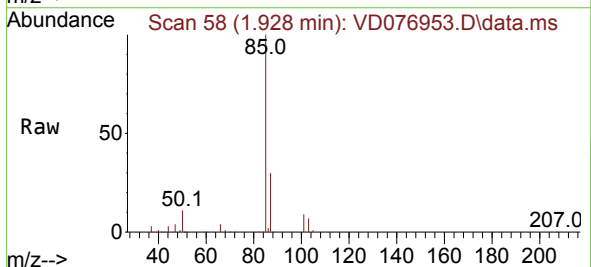
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

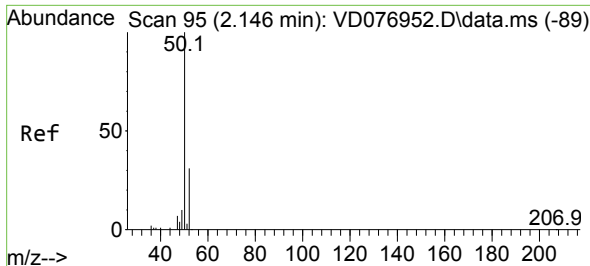
Tgt Ion:168 Resp: 202539
Ion Ratio Lower Upper
168 100
99 53.1 36.7 55.1



#2
Dichlorodifluoromethane
Concen: 97.510 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.006 min
Lab File: VD076953.D
Acq: 08 Aug 2023 14:30

Tgt Ion: 85 Resp: 98846
Ion Ratio Lower Upper
85 100
87 30.1 15.7 47.0

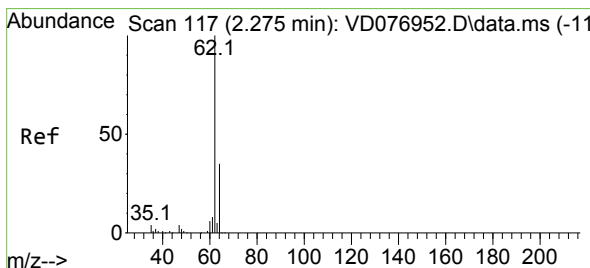
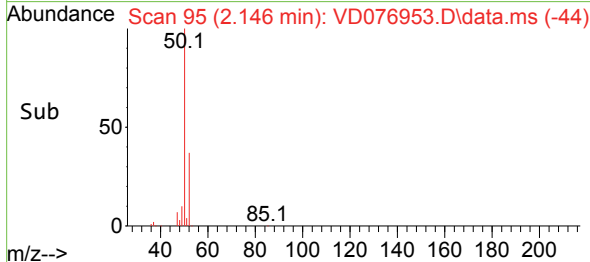
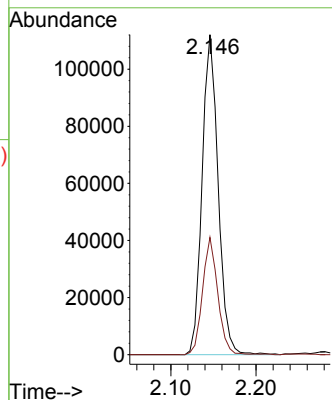
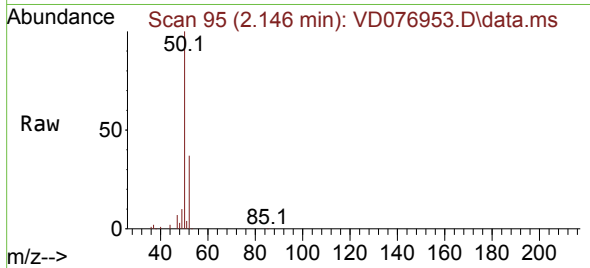




#3
Chloromethane
Concen: 85.301 ug/l
RT: 2.146 min Scan# 95
Delta R.T. 0.000 min
Lab File: VD076953.D
Acq: 08 Aug 2023 14:30

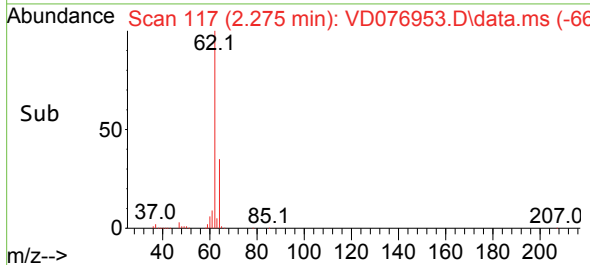
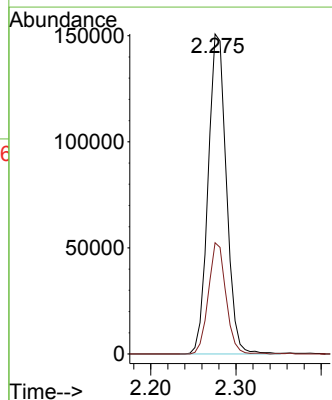
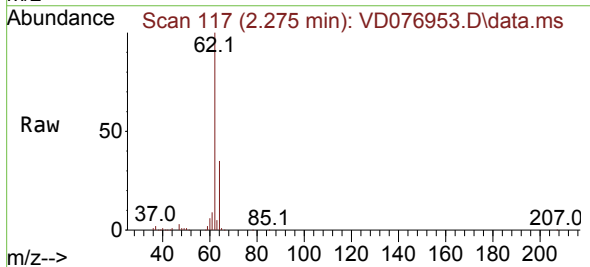
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

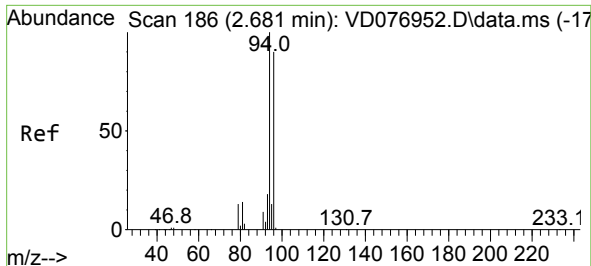
Tgt Ion: 50 Resp: 146556
Ion Ratio Lower Upper
50 100
52 36.6 26.6 40.0



#4
Vinyl Chloride
Concen: 88.511 ug/l
RT: 2.275 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD076953.D
Acq: 08 Aug 2023 14:30

Tgt Ion: 62 Resp: 224082
Ion Ratio Lower Upper
62 100
64 34.8 26.0 39.0

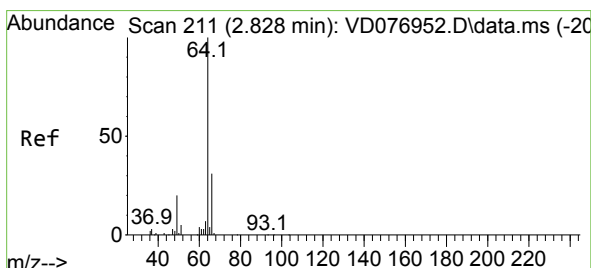
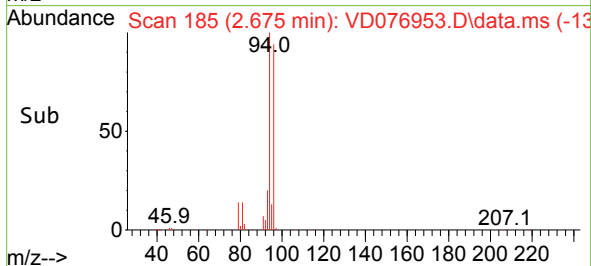
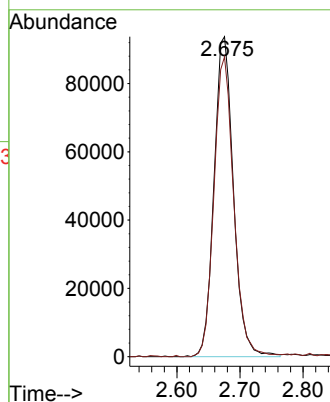
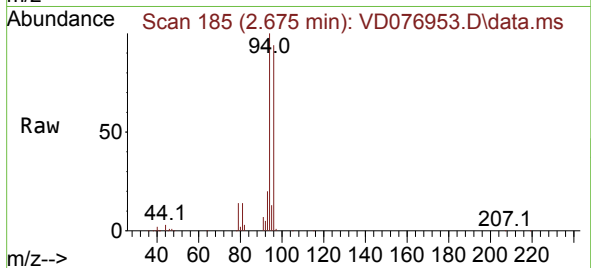




#5
Bromomethane
Concen: 87.530 ug/l
RT: 2.675 min Scan# 185
Delta R.T. -0.006 min
Lab File: VD076953.D
Acq: 08 Aug 2023 14:30

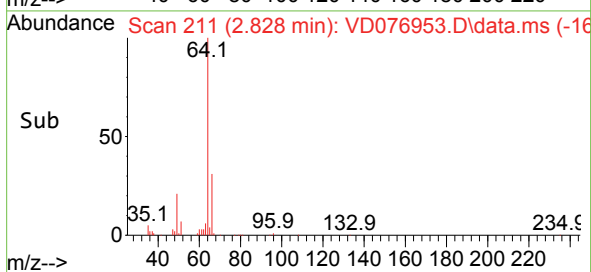
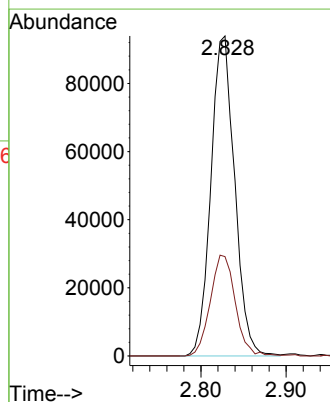
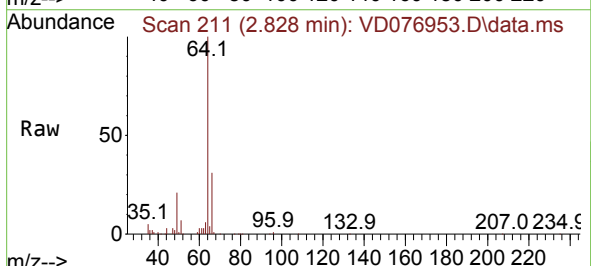
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

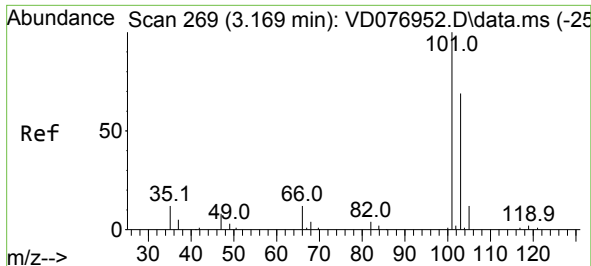
Tgt Ion: 94 Resp: 200425
Ion Ratio Lower Upper
94 100
96 95.1 75.8 113.8



#6
Chloroethane
Concen: 87.546 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD076953.D
Acq: 08 Aug 2023 14:30

Tgt Ion: 64 Resp: 182089
Ion Ratio Lower Upper
64 100
66 31.1 25.5 38.3

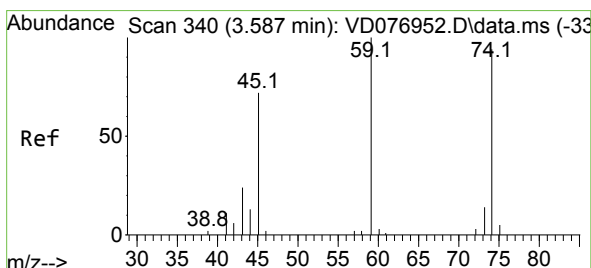
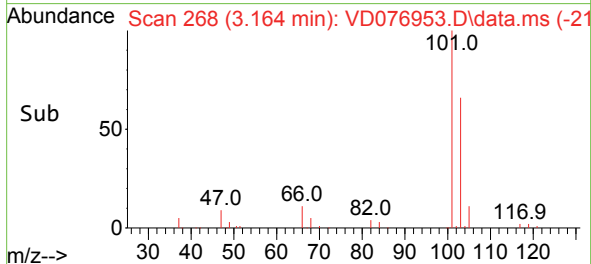
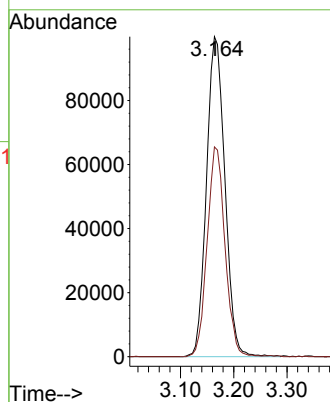
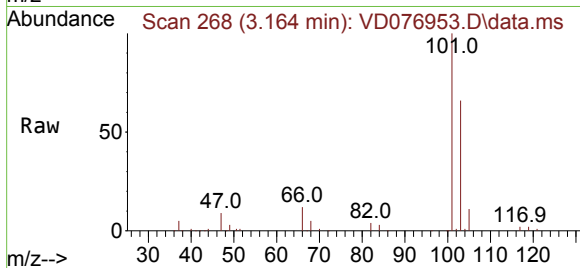




#7
 Trichlorofluoromethane
 Concen: 86.918 ug/l
 RT: 3.164 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VD076953.D
 Acq: 08 Aug 2023 14:30

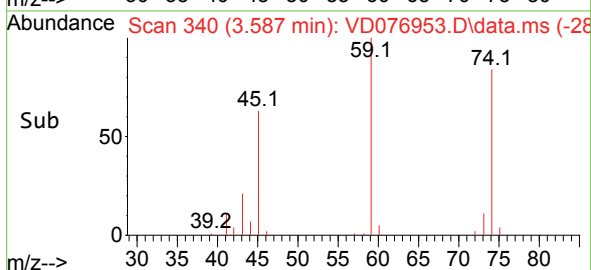
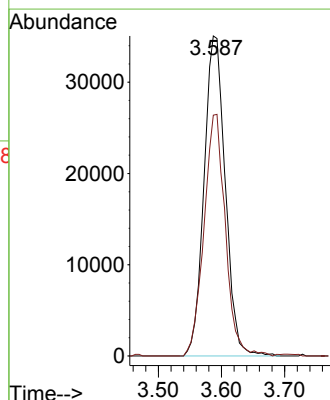
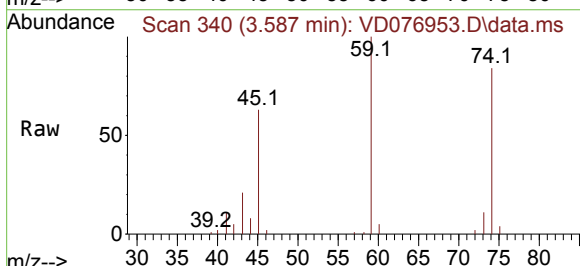
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

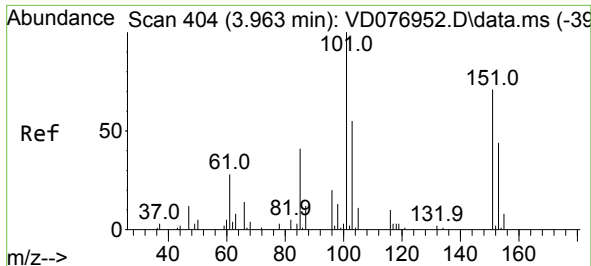
Tgt Ion:101 Resp: 239713
 Ion Ratio Lower Upper
 101 100
 103 65.6 52.3 78.5



#8
 Diethyl Ether
 Concen: 92.299 ug/l
 RT: 3.587 min Scan# 340
 Delta R.T. 0.000 min
 Lab File: VD076953.D
 Acq: 08 Aug 2023 14:30

Tgt Ion: 74 Resp: 81907
 Ion Ratio Lower Upper
 74 100
 45 76.1 37.5 112.7

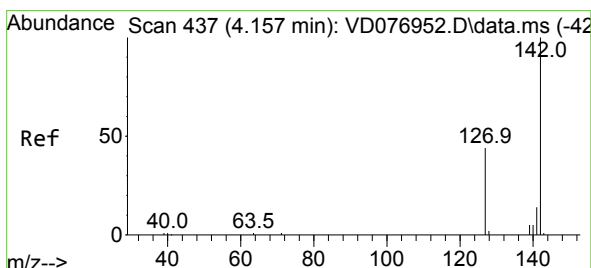
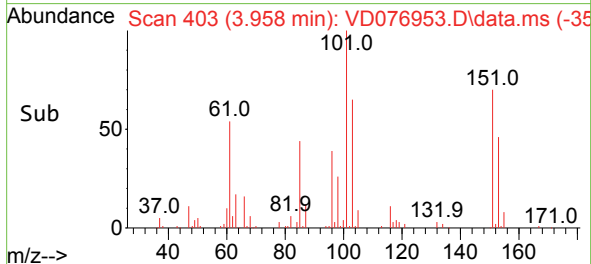
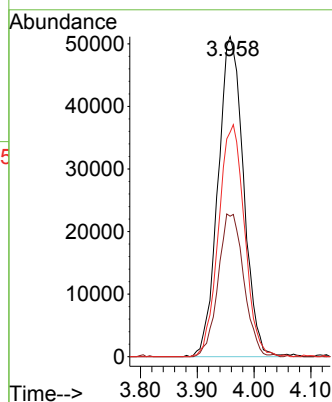
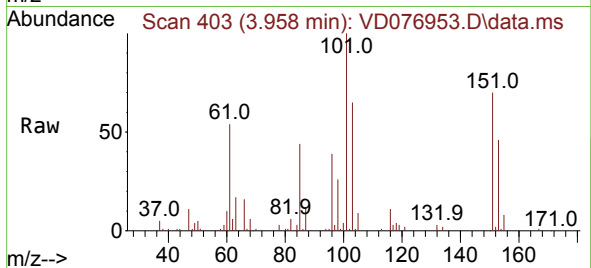




#9
1,1,2-Trichlorotrifluoroethane
Concen: 84.479 ug/l
RT: 3.958 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD076953.D
Acq: 08 Aug 2023 14:30

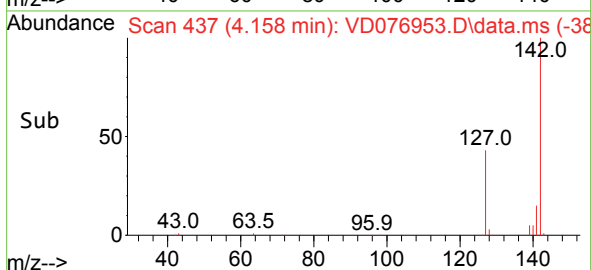
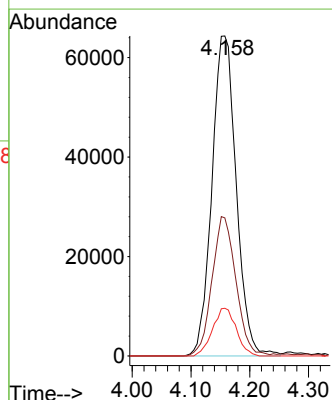
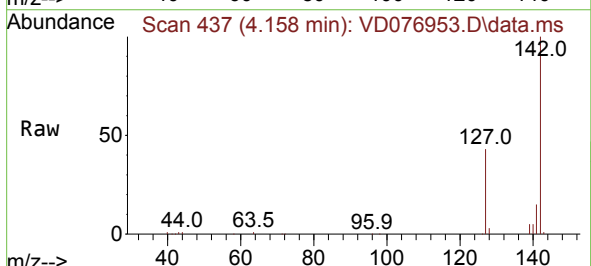
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

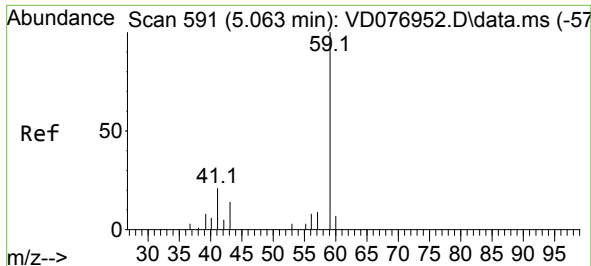
Tgt Ion:101 Resp: 159553
Ion Ratio Lower Upper
101 100
85 45.0 33.8 50.6
151 73.7 59.8 89.6



#10
Methyl Iodide
Concen: 101.797 ug/l
RT: 4.158 min Scan# 437
Delta R.T. 0.000 min
Lab File: VD076953.D
Acq: 08 Aug 2023 14:30

Tgt Ion:142 Resp: 185157
Ion Ratio Lower Upper
142 100
127 42.7 29.4 44.0
141 14.5 11.1 16.7

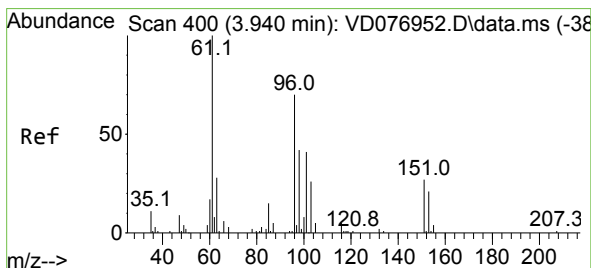
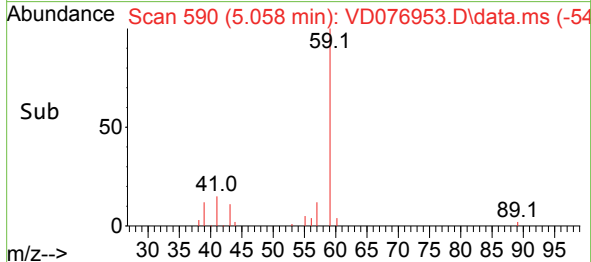
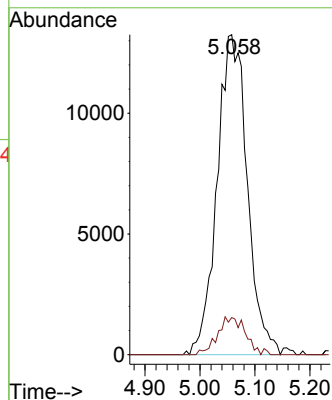
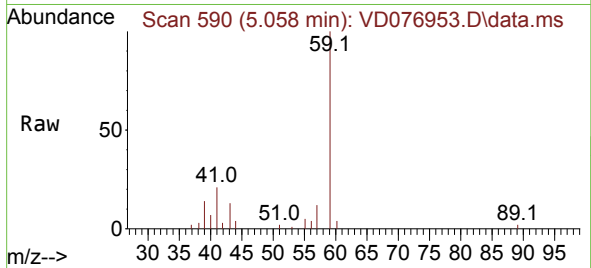




#11
Tert butyl alcohol
Concen: 498.699 ug/l
RT: 5.058 min Scan# 591
Delta R.T. -0.005 min
Lab File: VD076953.D
Acq: 08 Aug 2023 14:30

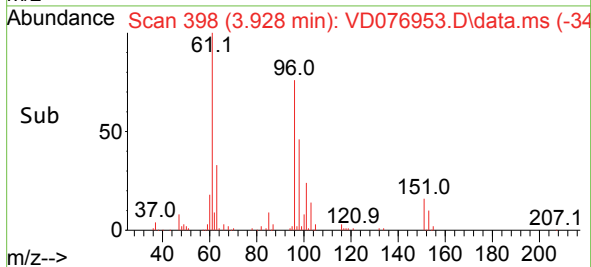
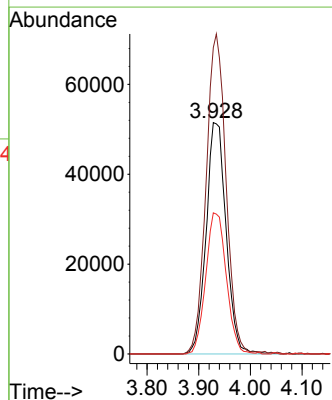
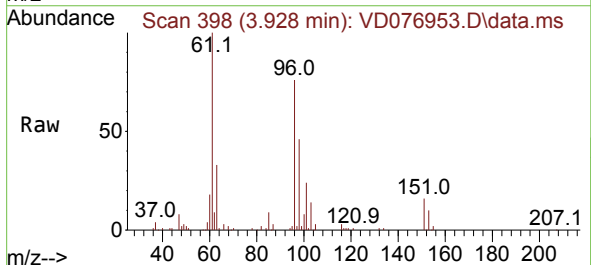
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

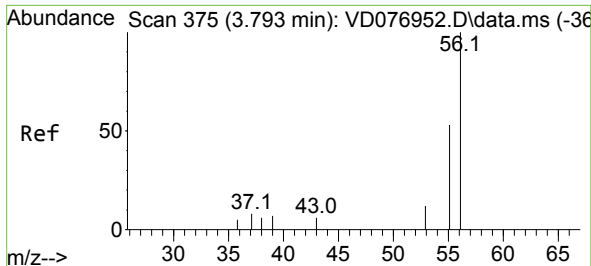
Tgt Ion: 59 Resp: 50525
Ion Ratio Lower Upper
59 100
57 10.6 7.8 11.8



#12
1,1-Dichloroethene
Concen: 89.366 ug/l
RT: 3.928 min Scan# 398
Delta R.T. -0.012 min
Lab File: VD076953.D
Acq: 08 Aug 2023 14:30

Tgt Ion: 96 Resp: 138523
Ion Ratio Lower Upper
96 100
61 132.4 100.6 150.8
98 61.0 50.2 75.2

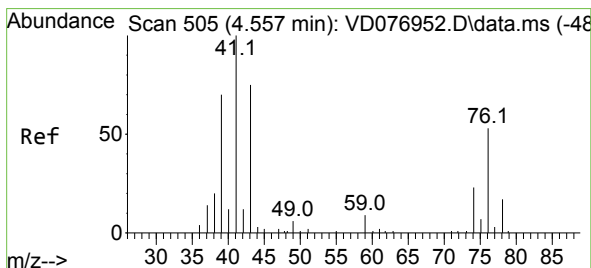
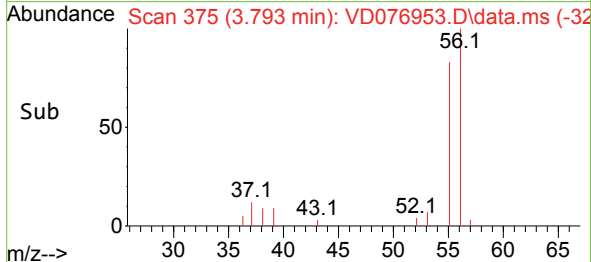
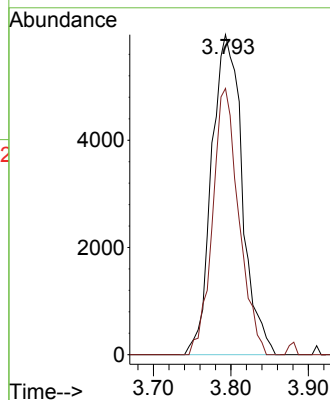
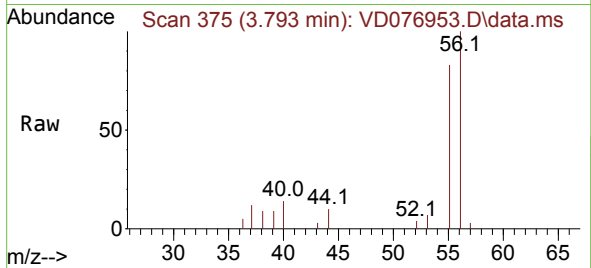




#13
Acrolein
Concen: 495.123 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD076953.D
Acq: 08 Aug 2023 14:30

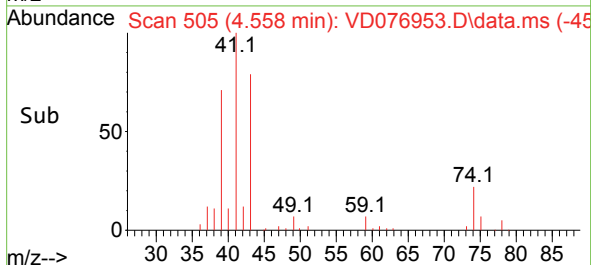
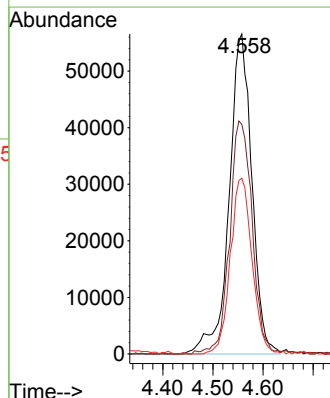
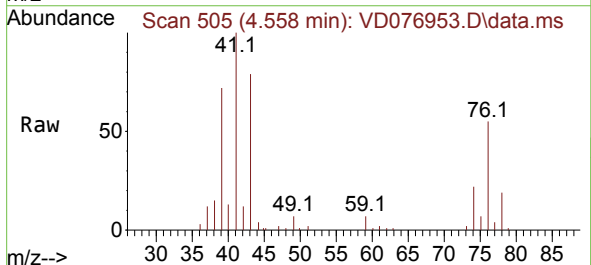
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

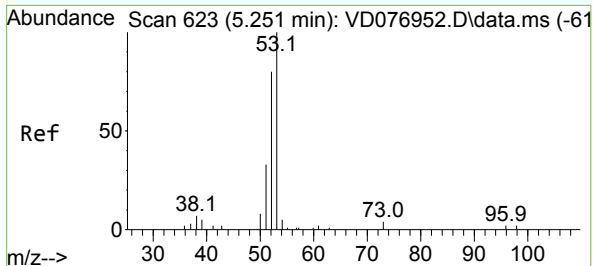
Tgt Ion: 56 Resp: 16321
Ion Ratio Lower Upper
56 100
55 71.6 55.1 82.7



#14
Allyl chloride
Concen: 93.442 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.000 min
Lab File: VD076953.D
Acq: 08 Aug 2023 14:30

Tgt Ion: 41 Resp: 177885
Ion Ratio Lower Upper
41 100
39 72.3 53.8 80.6
76 52.6 45.8 68.8

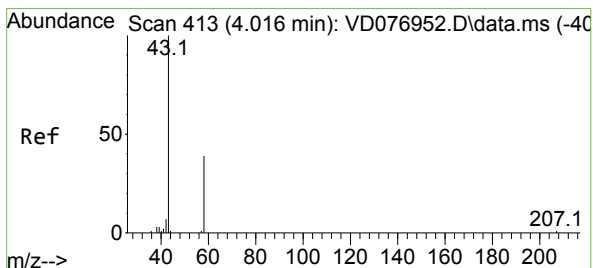
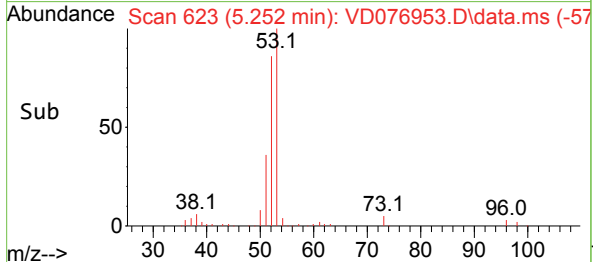
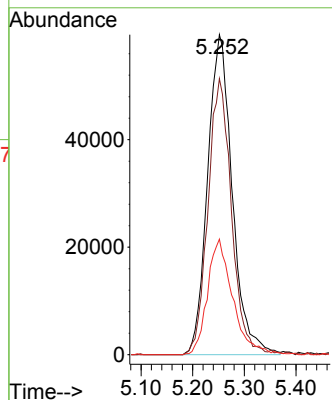
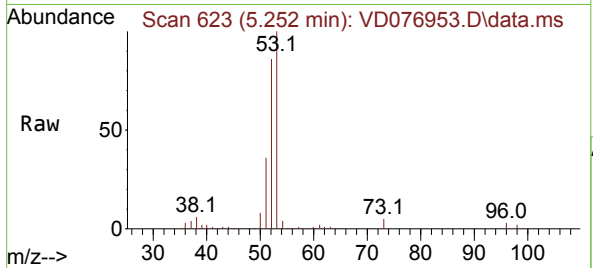




#15
Acrylonitrile
Concen: 447.171 ug/l
RT: 5.252 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD076953.D
Acq: 08 Aug 2023 14:30

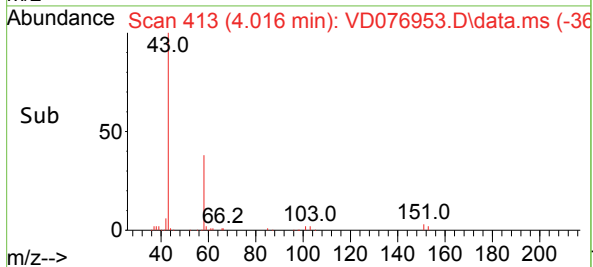
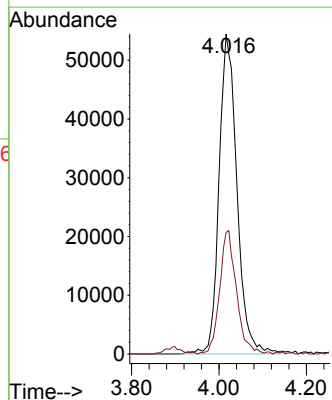
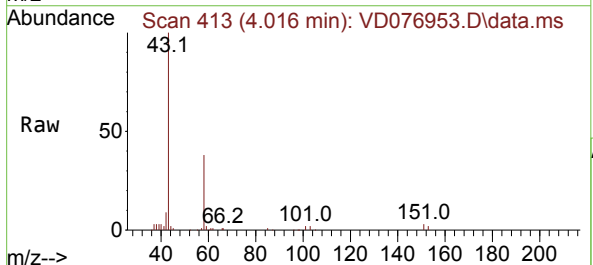
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

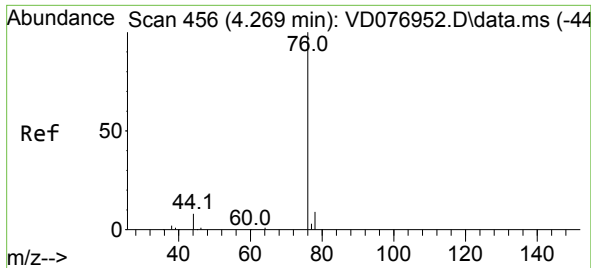
Tgt Ion: 53 Resp: 197326
Ion Ratio Lower Upper
53 100
52 81.9 65.0 97.4
51 37.0 28.3 42.5



#16
Acetone
Concen: 512.422 ug/l
RT: 4.016 min Scan# 413
Delta R.T. 0.000 min
Lab File: VD076953.D
Acq: 08 Aug 2023 14:30

Tgt Ion: 43 Resp: 154050
Ion Ratio Lower Upper
43 100
58 37.7 34.7 52.1

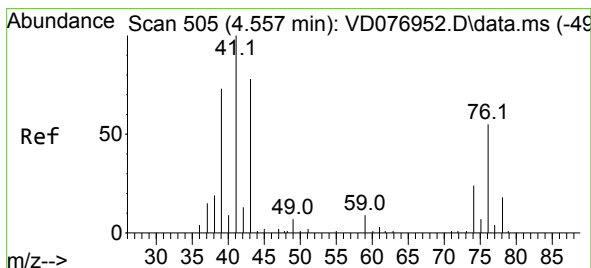
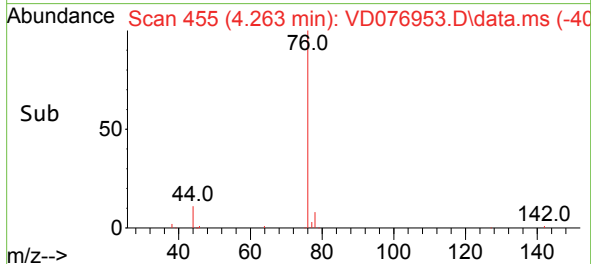
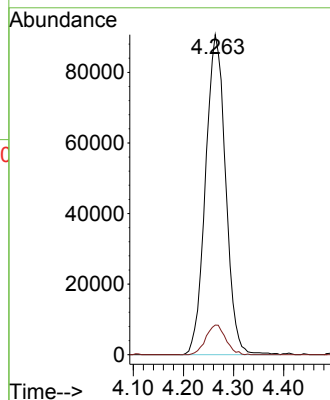
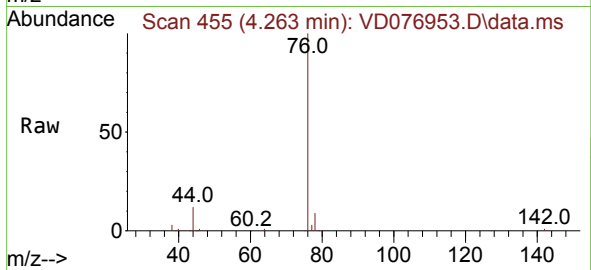




#17
Carbon Disulfide
Concen: 96.251 ug/l
RT: 4.263 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD076953.D
Acq: 08 Aug 2023 14:30

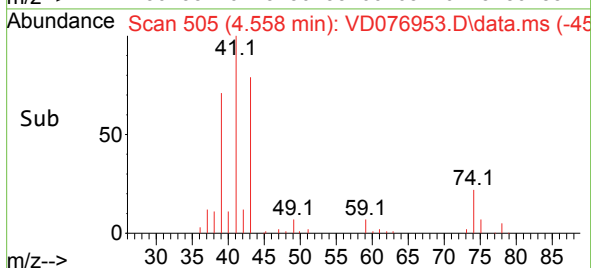
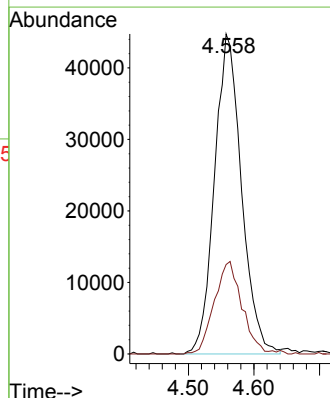
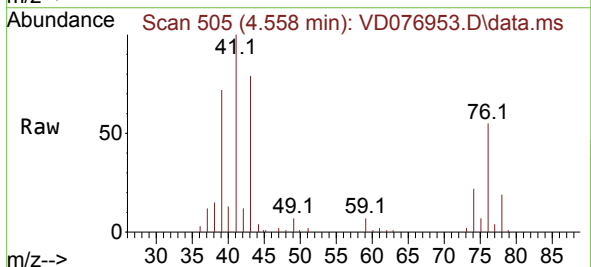
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

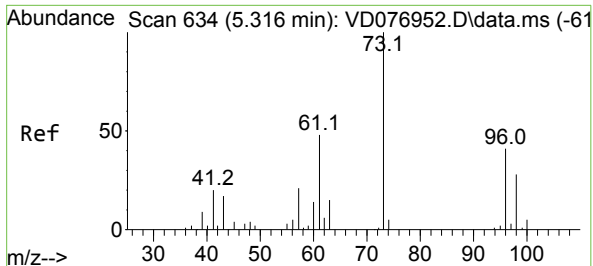
Tgt Ion: 76 Resp: 252554
Ion Ratio Lower Upper
76 100
78 9.3 6.8 10.2



#18
Methyl Acetate
Concen: 85.541 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.000 min
Lab File: VD076953.D
Acq: 08 Aug 2023 14:30

Tgt Ion: 43 Resp: 127621
Ion Ratio Lower Upper
43 100
74 29.5 26.4 39.6





#19

Methyl tert-butyl Ether

Concen: 92.056 ug/l

RT: 5.310 min Scan# 61

Delta R.T. -0.006 min

Lab File: VD076953.D

Acq: 08 Aug 2023 14:30

Instrument :

MSVOA_D

ClientSampleId :

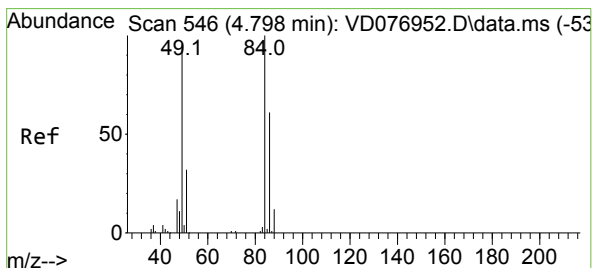
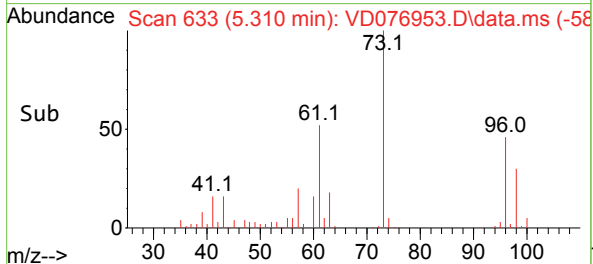
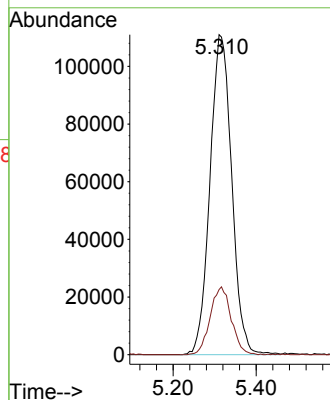
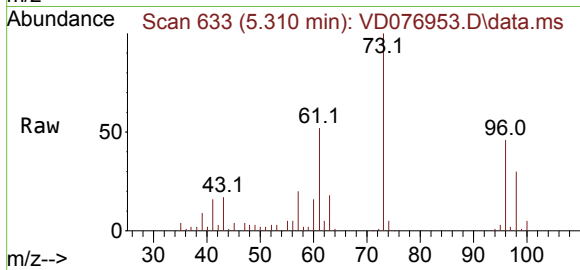
VSTDIC100

Tgt Ion: 73 Resp: 402779

Ion Ratio Lower Upper

73 100

57 20.3 16.6 25.0



#20

Methylene Chloride

Concen: 100.214 ug/l

RT: 4.793 min Scan# 545

Delta R.T. -0.005 min

Lab File: VD076953.D

Acq: 08 Aug 2023 14:30

Tgt Ion: 84 Resp: 197576

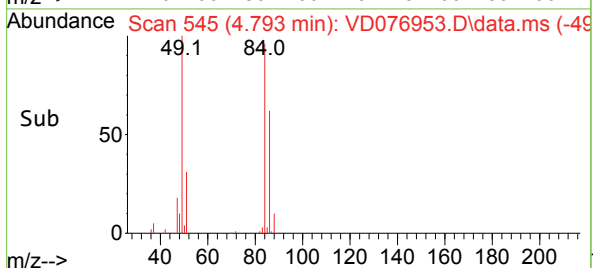
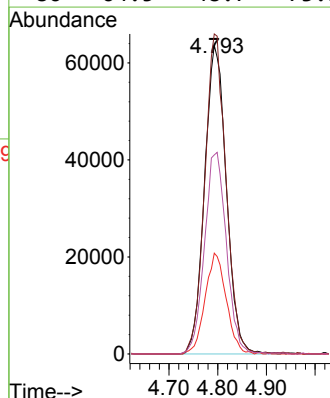
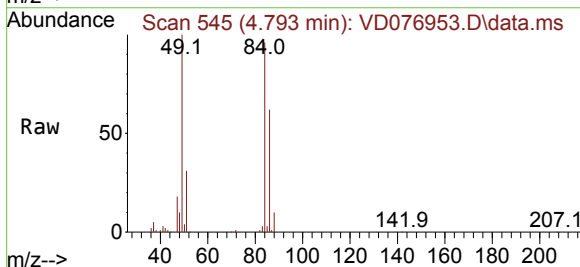
Ion Ratio Lower Upper

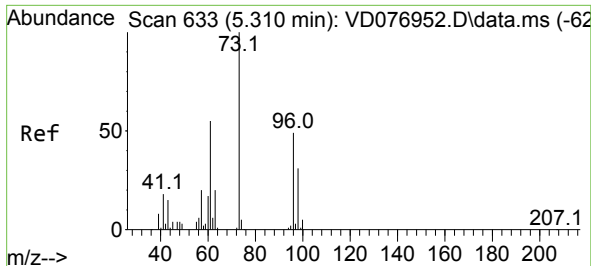
84 100

49 103.7 71.4 107.2

51 32.7 24.5 36.7

86 64.5 48.7 73.1

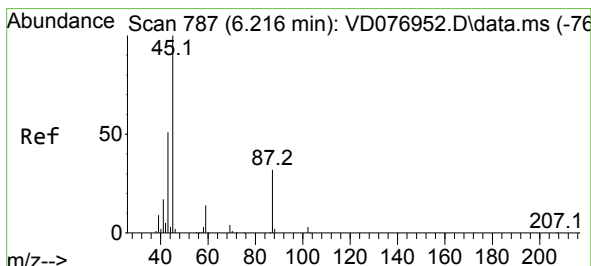
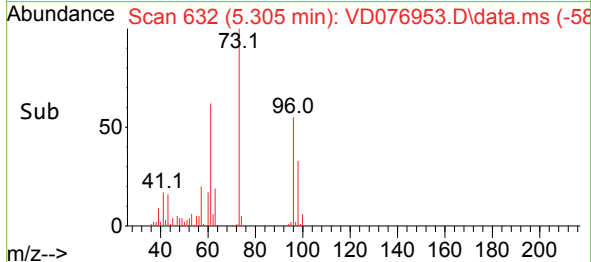
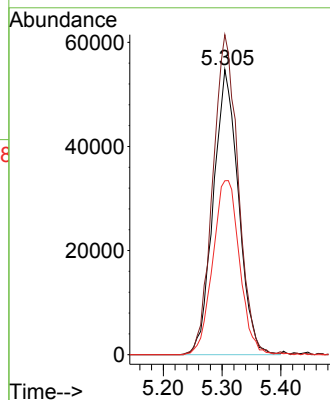
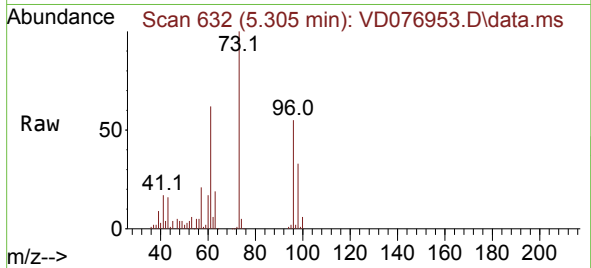




#21
trans-1,2-Dichloroethene
Concen: 91.642 ug/l
RT: 5.305 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD076953.D
Acq: 08 Aug 2023 14:30

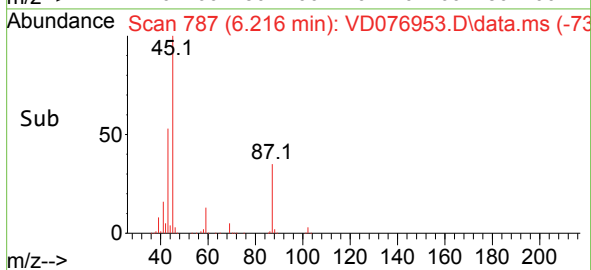
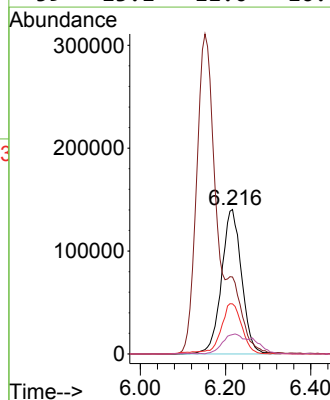
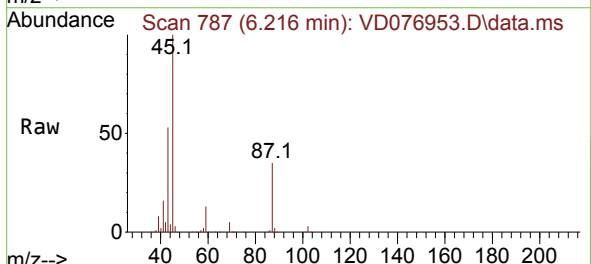
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

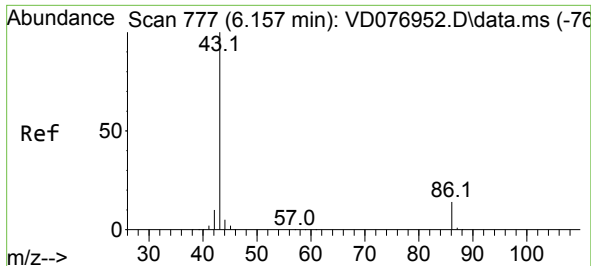
Tgt Ion: 96 Resp: 162262
Ion Ratio Lower Upper
96 100
61 112.2 89.3 133.9
98 61.0 48.6 73.0



#22
Diisopropyl ether
Concen: 92.542 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD076953.D
Acq: 08 Aug 2023 14:30

Tgt Ion: 45 Resp: 460226
Ion Ratio Lower Upper
45 100
43 52.3 40.0 60.0
87 34.5 28.2 42.4
59 13.1 11.0 16.4

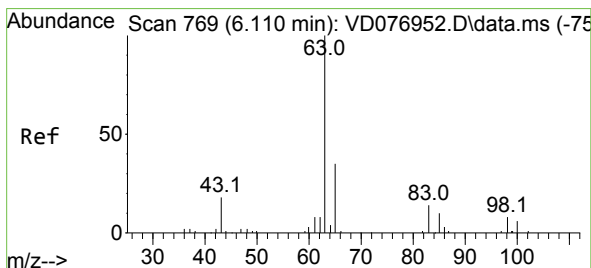
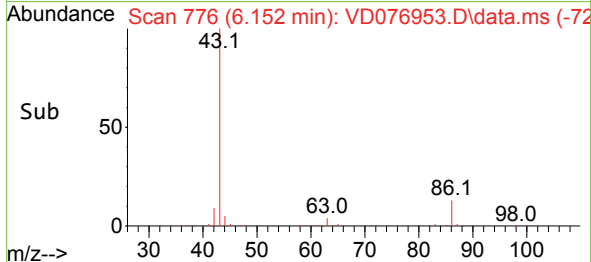
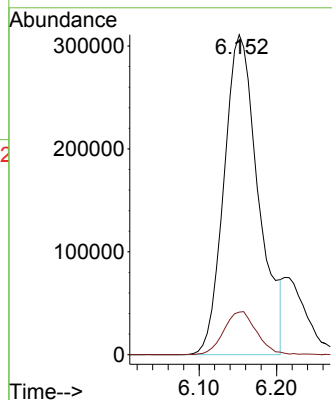
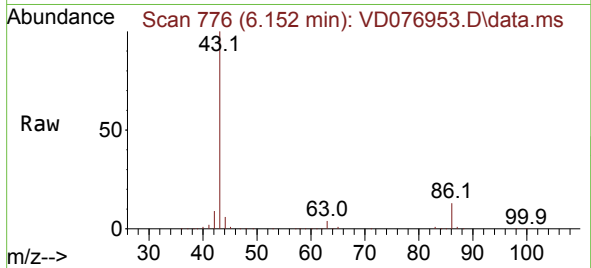




#23
 Vinyl Acetate
 Concen: 411.493 ug/l
 RT: 6.152 min Scan# 777
 Delta R.T. -0.006 min
 Lab File: VD076953.D
 Acq: 08 Aug 2023 14:30

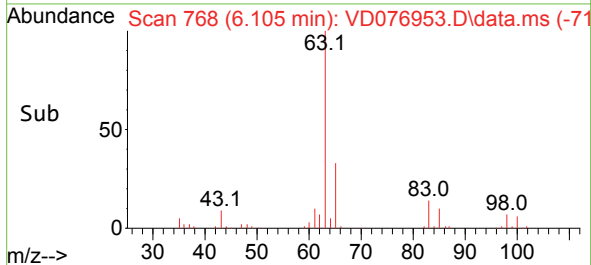
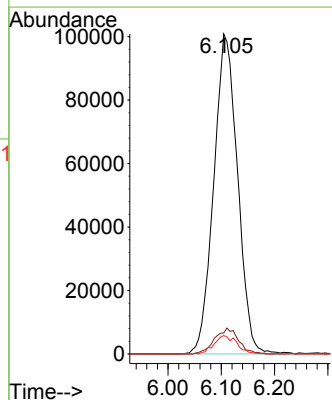
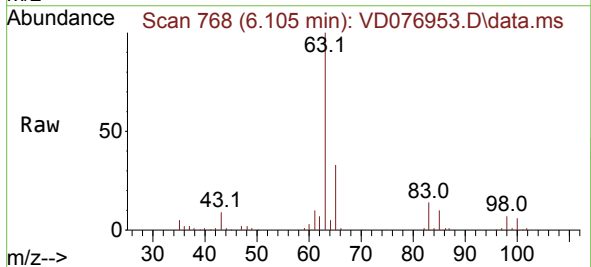
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

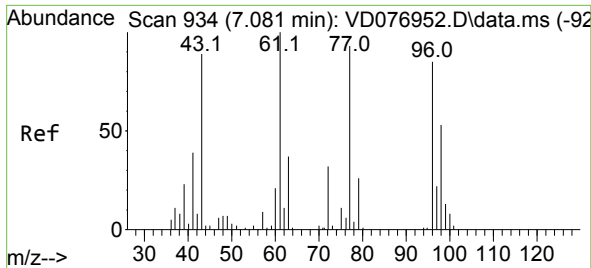
Tgt Ion: 43 Resp: 959770
 Ion Ratio Lower Upper
 43 100
 86 13.3 12.5 18.7



#24
 1,1-Dichloroethane
 Concen: 88.084 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. -0.006 min
 Lab File: VD076953.D
 Acq: 08 Aug 2023 14:30

Tgt Ion: 63 Resp: 313104
 Ion Ratio Lower Upper
 63 100
 98 6.5 4.5 13.7
 100 5.7 2.5 7.5

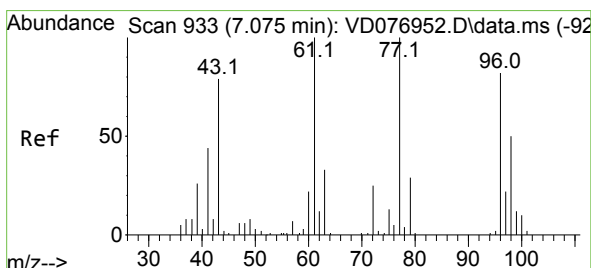
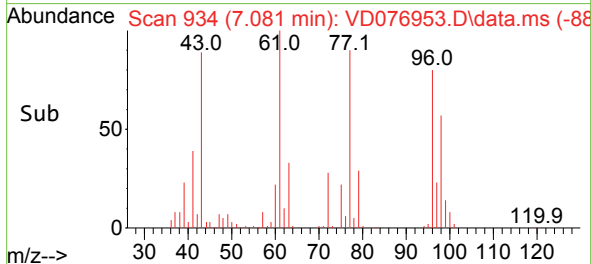
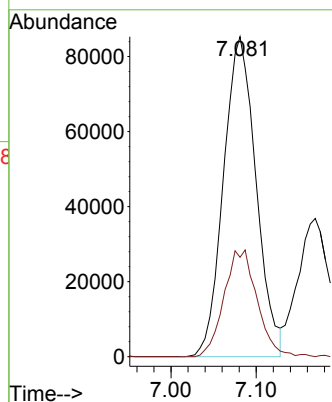
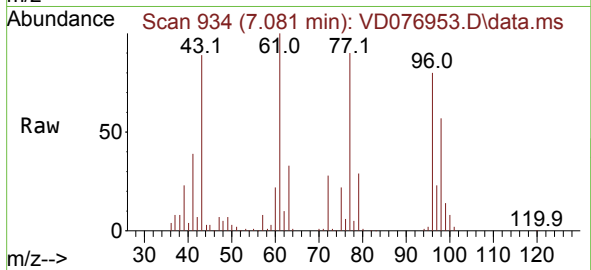




#25
2-Butanone
Concen: 424.338 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD076953.D
Acq: 08 Aug 2023 14:30

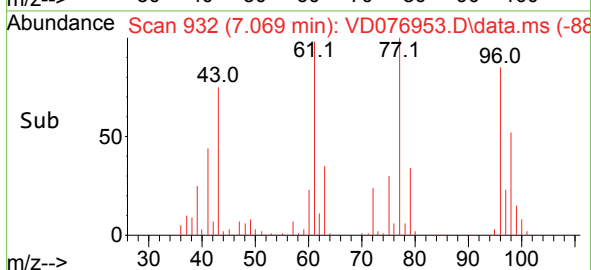
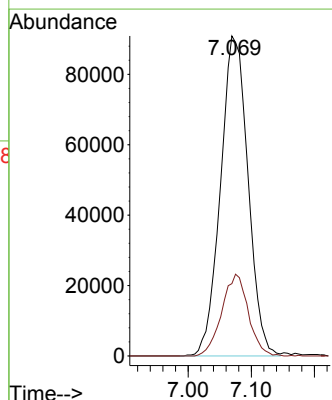
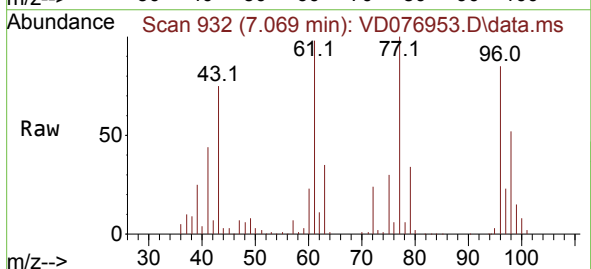
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

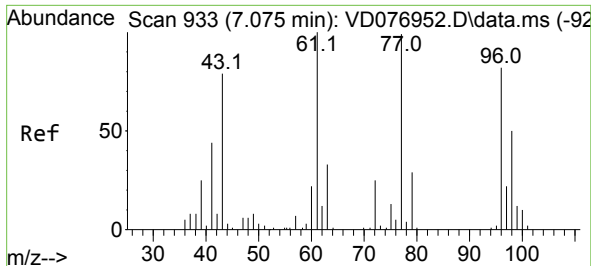
Tgt Ion: 43 Resp: 226780
Ion Ratio Lower Upper
43 100
72 31.0 30.7 46.1



#26
2,2-Dichloropropane
Concen: 85.310 ug/l
RT: 7.069 min Scan# 932
Delta R.T. -0.006 min
Lab File: VD076953.D
Acq: 08 Aug 2023 14:30

Tgt Ion: 77 Resp: 275326
Ion Ratio Lower Upper
77 100
97 24.6 13.2 39.6



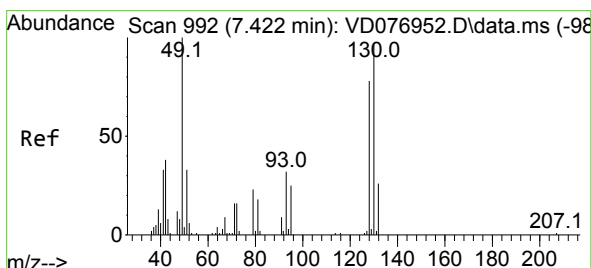
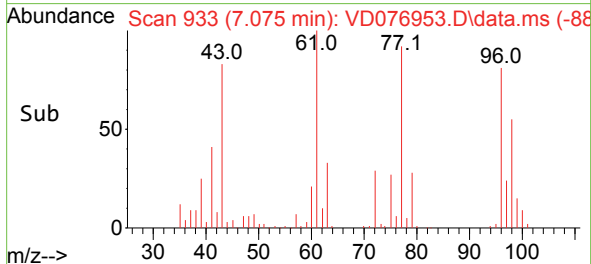
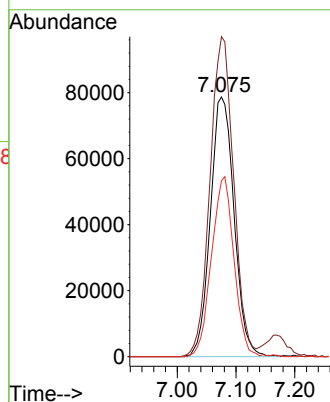
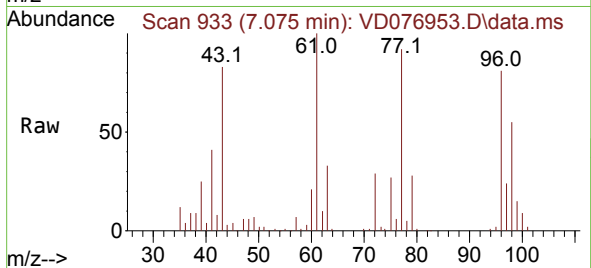


#27
 cis-1,2-Dichloroethene
 Concen: 90.733 ug/l
 RT: 7.075 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VD076953.D
 Acq: 08 Aug 2023 14:30

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

Tgt Ion: 96 Resp: 220446

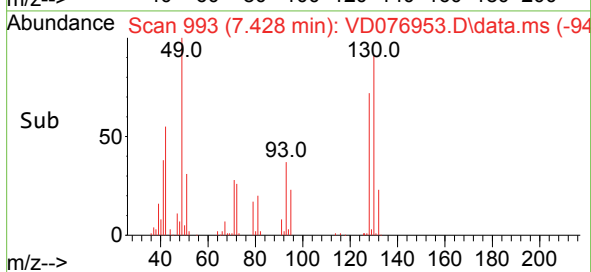
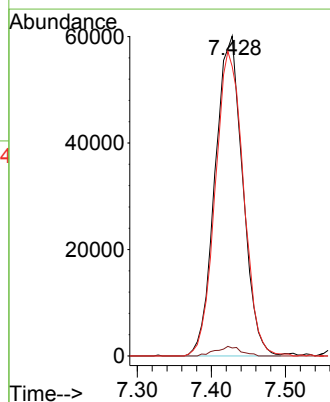
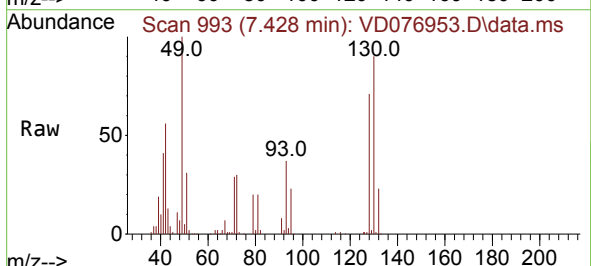
Ion	Ratio	Lower	Upper
96	100		
61	122.7	0.0	239.2
98	65.7	0.0	128.6

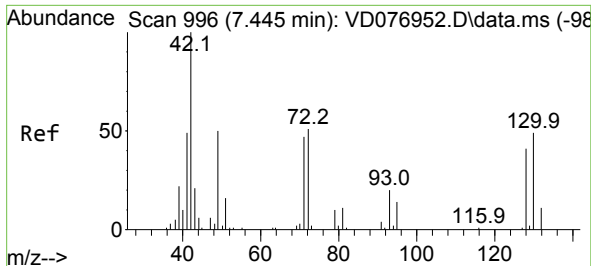


#28
 Bromochloromethane
 Concen: 91.693 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.006 min
 Lab File: VD076953.D
 Acq: 08 Aug 2023 14:30

Tgt Ion: 49 Resp: 155774

Ion	Ratio	Lower	Upper
49	100		
129	2.7	0.0	6.0
130	97.0	83.2	124.8





#29

Tetrahydrofuran

Concen: 451.999 ug/l

RT: 7.446 min Scan# 996

Delta R.T. 0.000 min

Lab File: VD076953.D

Acq: 08 Aug 2023 14:30

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

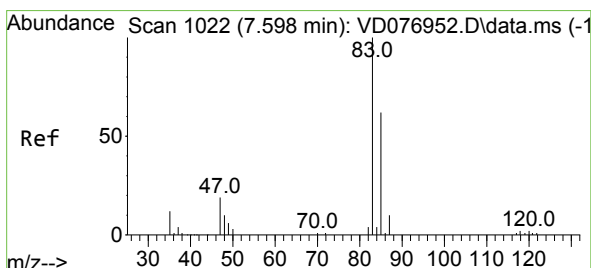
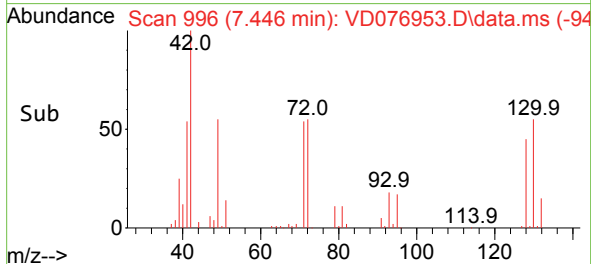
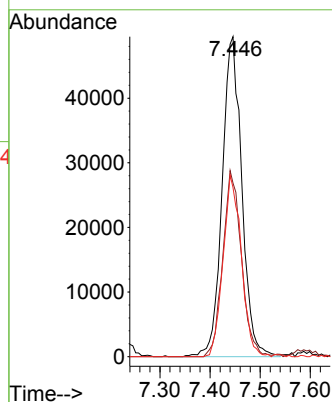
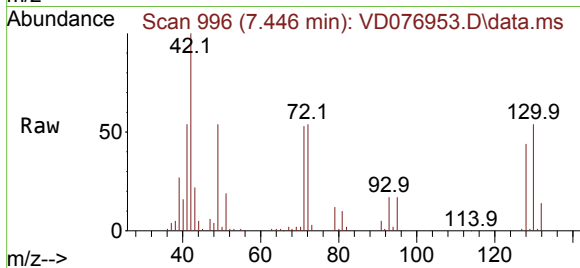
Tgt Ion: 42 Resp: 134891

Ion Ratio Lower Upper

42 100

72 55.2 46.5 69.7

71 52.6 44.5 66.7



#30

Chloroform

Concen: 88.275 ug/l

RT: 7.593 min Scan# 1021

Delta R.T. -0.006 min

Lab File: VD076953.D

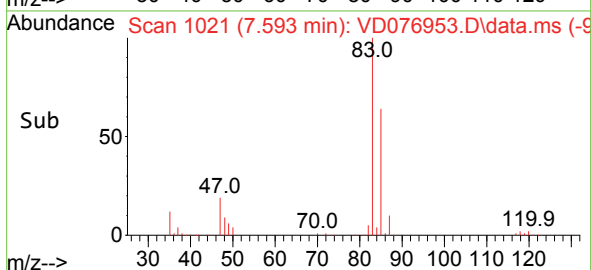
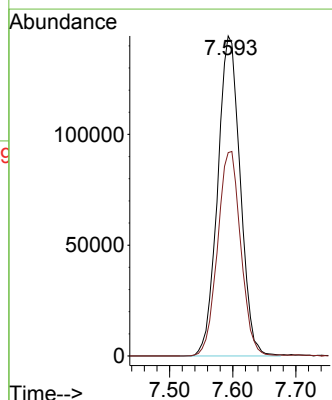
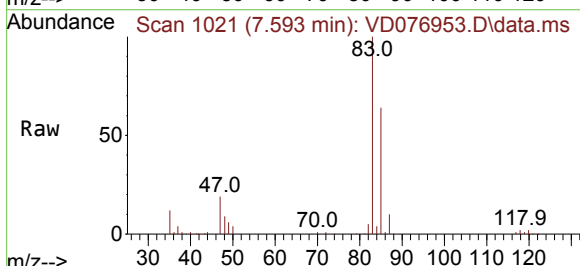
Acq: 08 Aug 2023 14:30

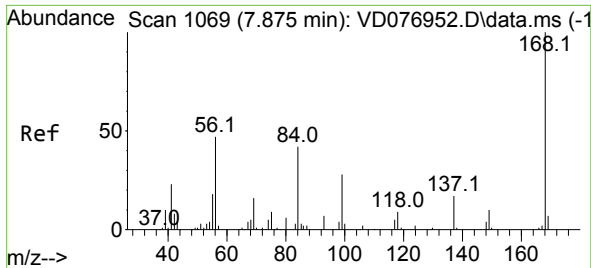
Tgt Ion: 83 Resp: 357987

Ion Ratio Lower Upper

83 100

85 63.5 53.4 80.2

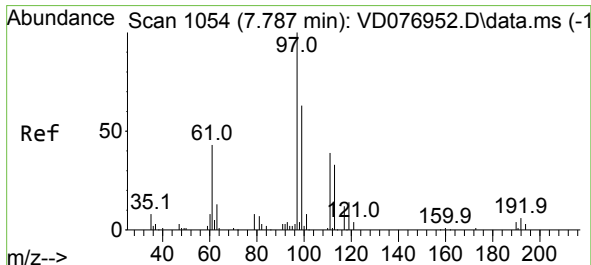
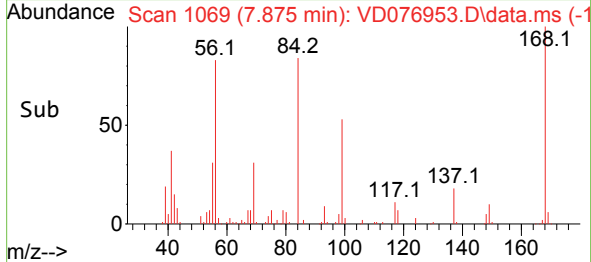
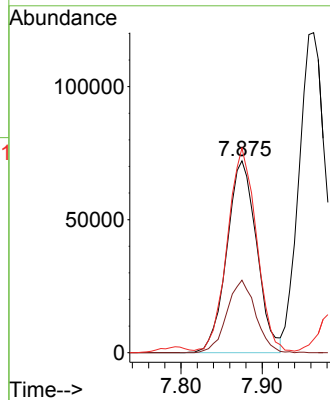
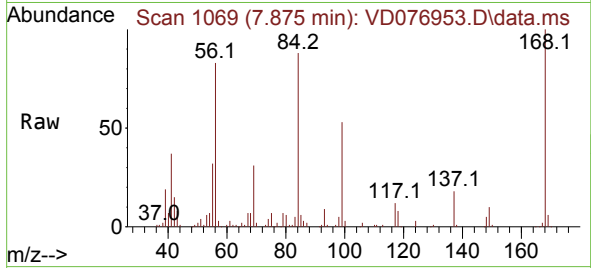




#31
Cyclohexane
Concen: 100.089 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD076953.D
Acq: 08 Aug 2023 14:30

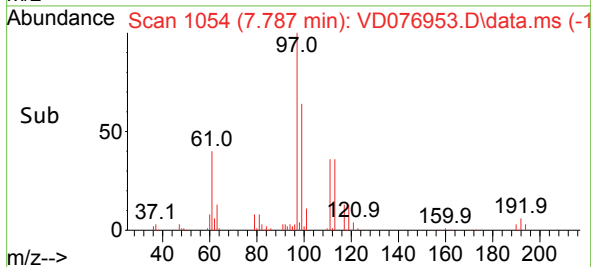
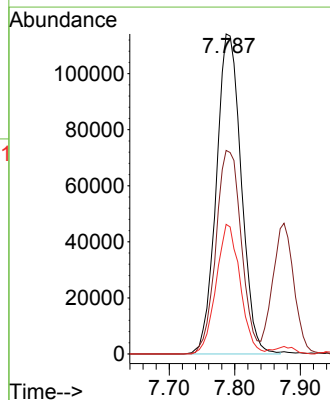
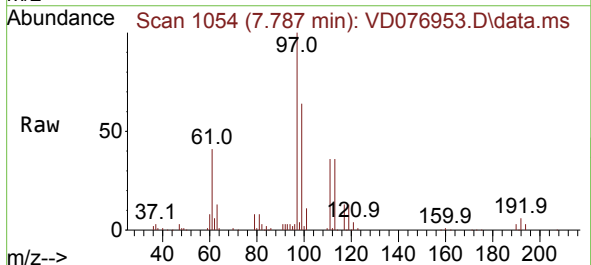
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

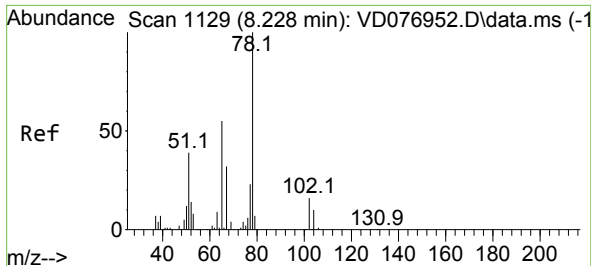
Tgt Ion: 56 Resp: 184671
Ion Ratio Lower Upper
56 100
69 37.8 28.6 43.0
84 103.8 84.8 127.2



#32
1,1,1-Trichloroethane
Concen: 90.541 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VD076953.D
Acq: 08 Aug 2023 14:30

Tgt Ion: 97 Resp: 301340
Ion Ratio Lower Upper
97 100
99 65.1 52.0 78.0
61 39.0 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 84.131 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VD076953.D

Acq: 08 Aug 2023 14:30

Instrument :

MSVOA_D

ClientSampleId :

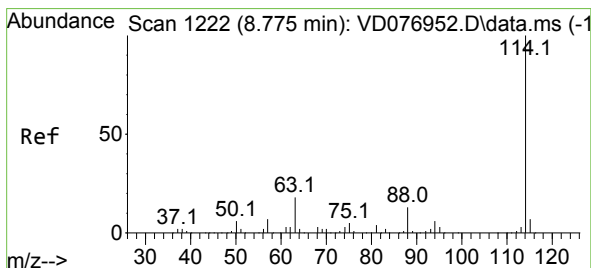
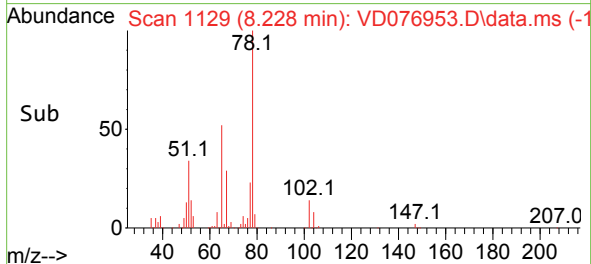
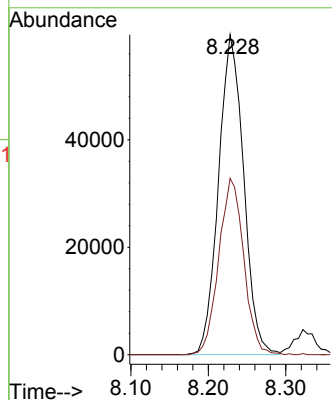
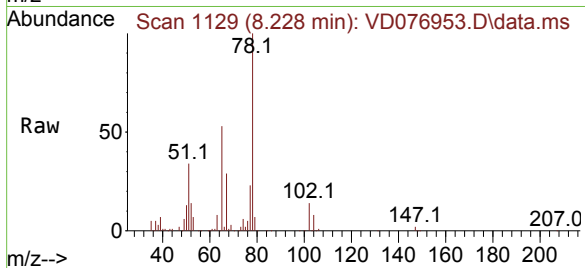
VSTDICC100

Tgt Ion: 65 Resp: 134420

Ion Ratio Lower Upper

65 100

67 54.9 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: VD076953.D

Acq: 08 Aug 2023 14:30

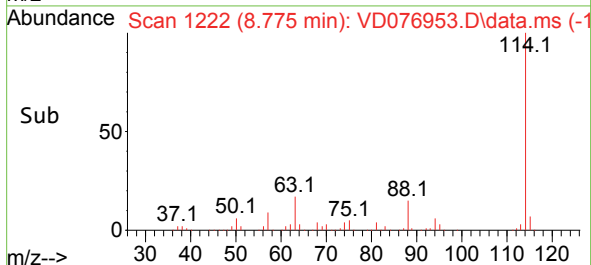
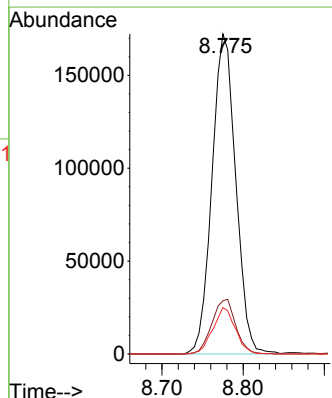
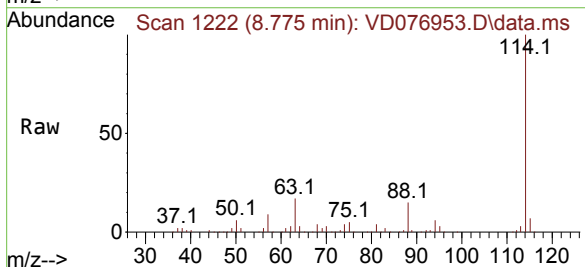
Tgt Ion: 114 Resp: 350263

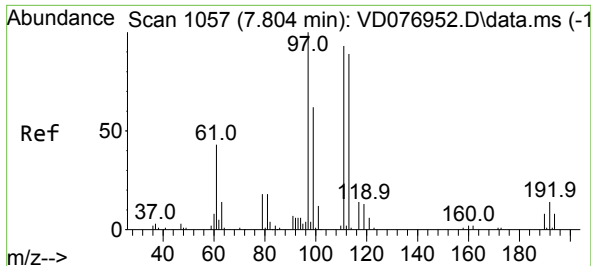
Ion Ratio Lower Upper

114 100

63 16.6 0.0 33.4

88 14.5 0.0 26.2

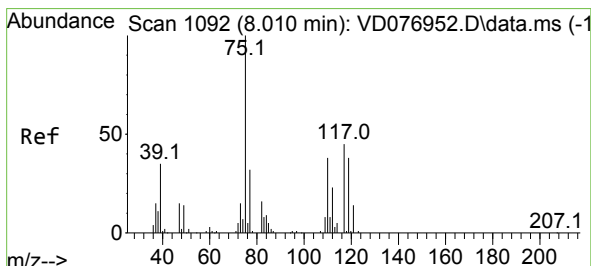
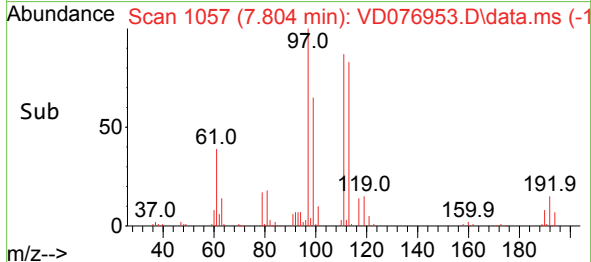
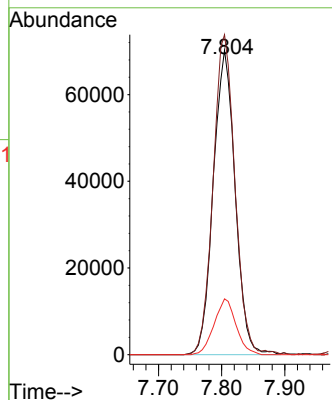
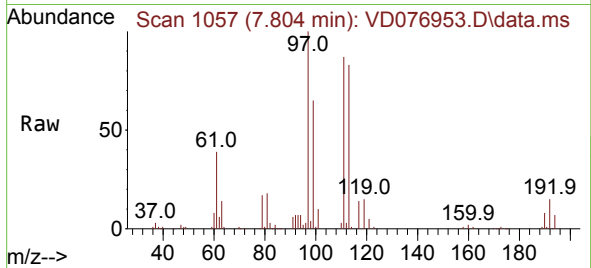




#35
Dibromofluoromethane
Concen: 89.640 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VD076953.D
Acq: 08 Aug 2023 14:30

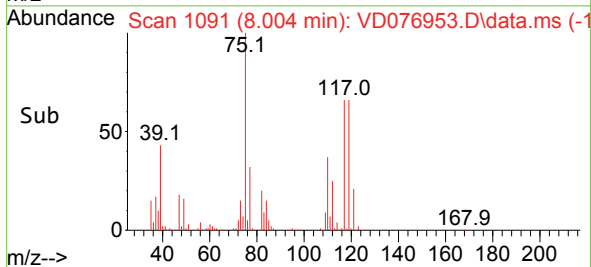
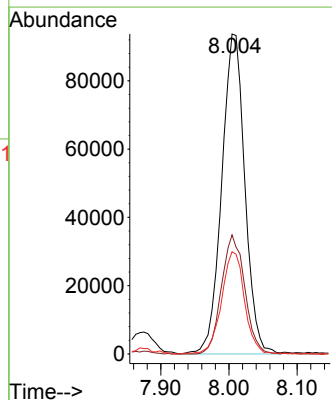
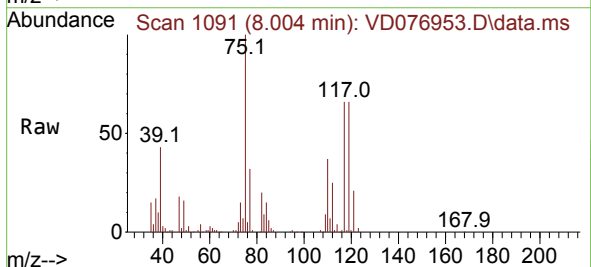
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

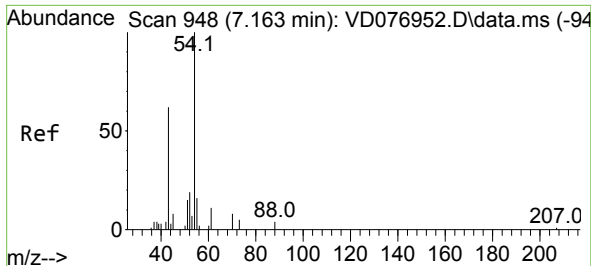
Tgt Ion:113 Resp: 168797
Ion Ratio Lower Upper
113 100
111 105.4 84.7 127.1
192 18.5 16.8 25.2



#36
1,1-Dichloropropene
Concen: 95.078 ug/l
RT: 8.004 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VD076953.D
Acq: 08 Aug 2023 14:30

Tgt Ion: 75 Resp: 221397
Ion Ratio Lower Upper
75 100
110 37.3 19.9 59.6
77 31.9 24.7 37.1





#37

Ethyl Acetate

Concen: 92.321 ug/l

RT: 7.169 min Scan# 948

Delta R.T. 0.006 min

Lab File: VD076953.D

Acq: 08 Aug 2023 14:30

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

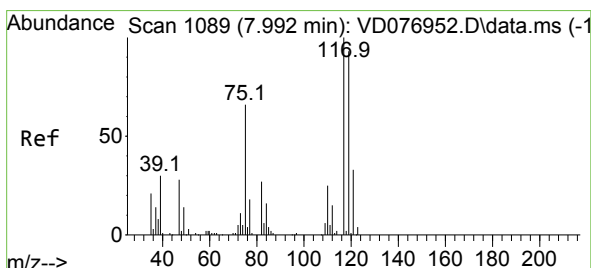
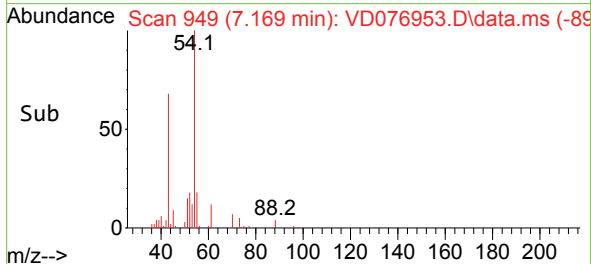
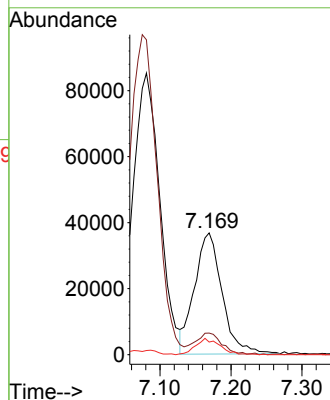
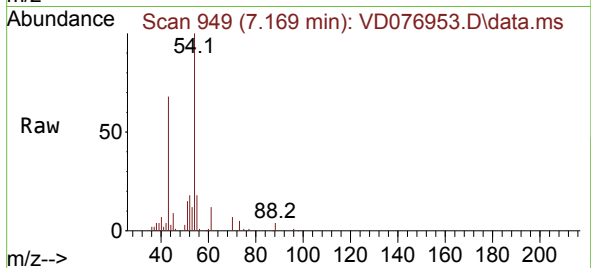
Tgt Ion: 43 Resp: 99198

Ion Ratio Lower Upper

43 100

61 17.7 14.9 22.3

70 11.9 10.0 15.0



#38

Carbon Tetrachloride

Concen: 96.561 ug/l

RT: 7.987 min Scan# 1088

Delta R.T. -0.006 min

Lab File: VD076953.D

Acq: 08 Aug 2023 14:30

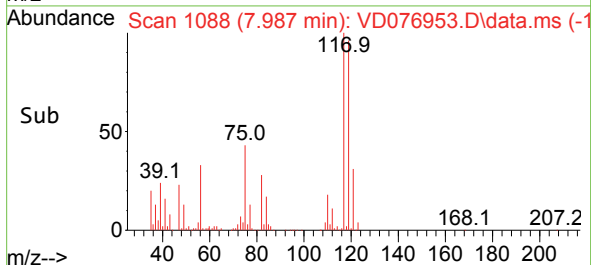
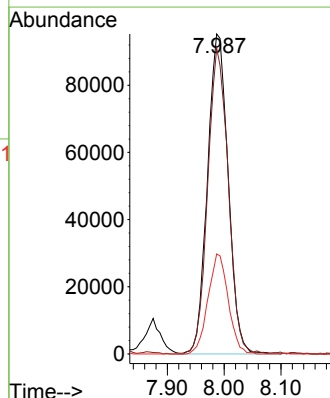
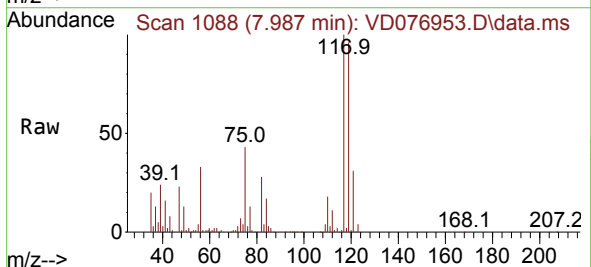
Tgt Ion: 117 Resp: 240652

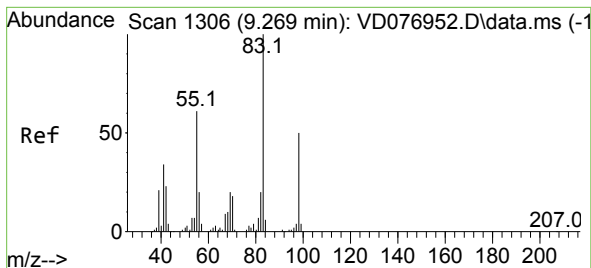
Ion Ratio Lower Upper

117 100

119 95.6 78.0 117.0

121 31.3 24.2 36.2





#39

Methylcyclohexane

Concen: 98.594 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.006 min

Lab File: VD076953.D

Acq: 08 Aug 2023 14:30

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

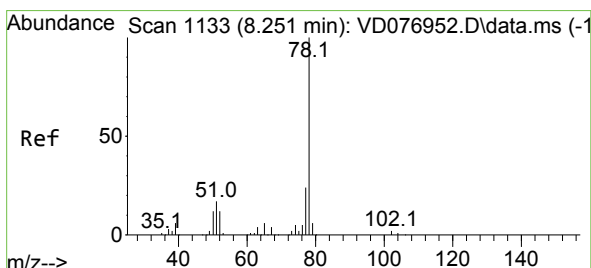
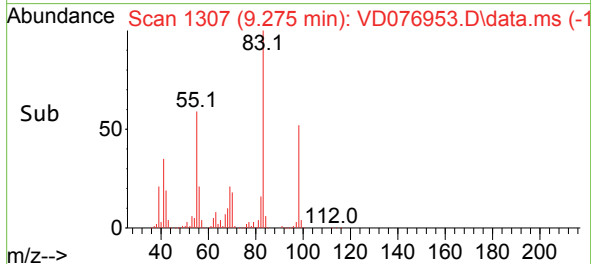
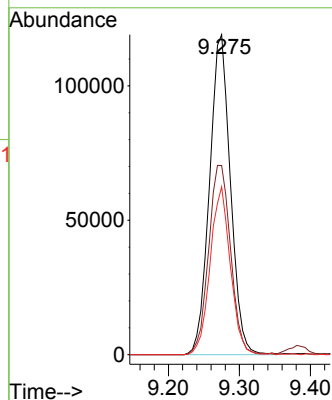
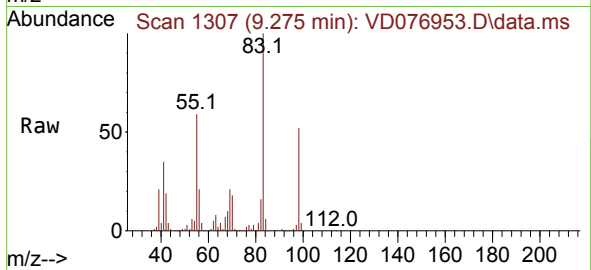
Tgt Ion: 83 Resp: 243241

Ion Ratio Lower Upper

83 100

55 59.1 49.4 74.0

98 52.4 38.4 57.6



#40

Benzene

Concen: 95.265 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. 0.000 min

Lab File: VD076953.D

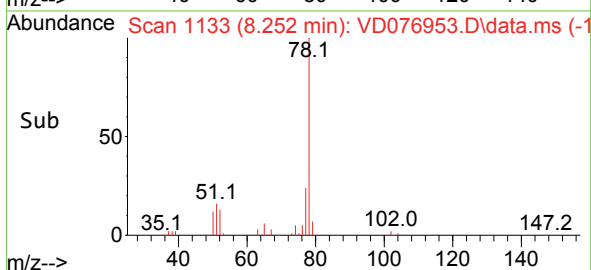
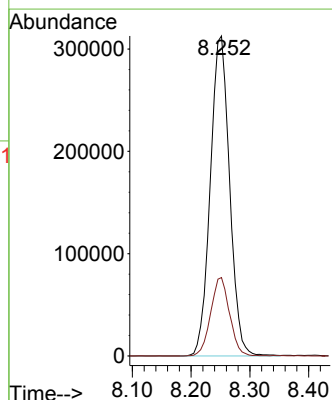
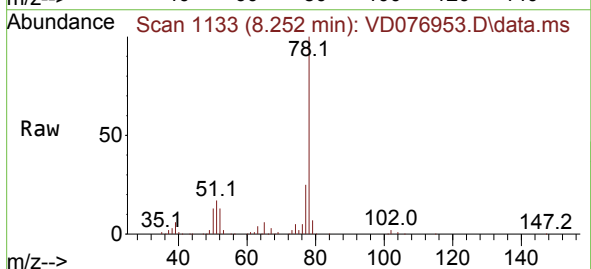
Acq: 08 Aug 2023 14:30

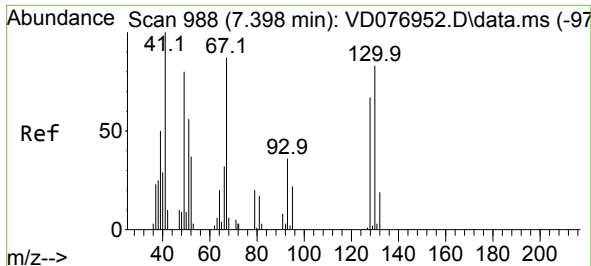
Tgt Ion: 78 Resp: 713273

Ion Ratio Lower Upper

78 100

77 24.5 19.4 29.0

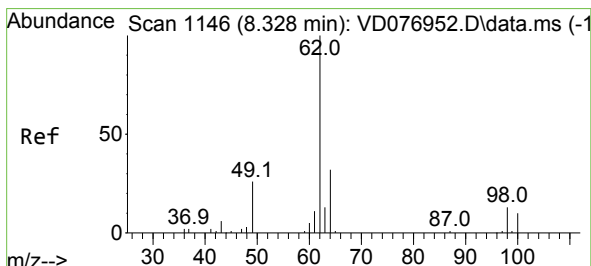
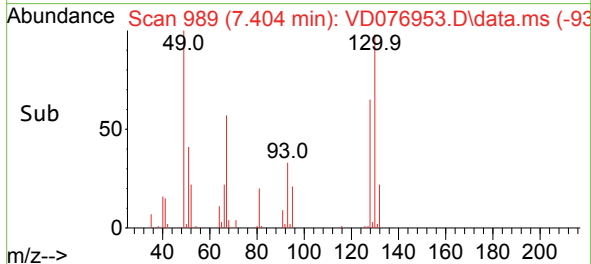
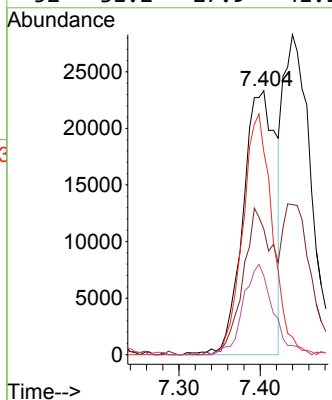
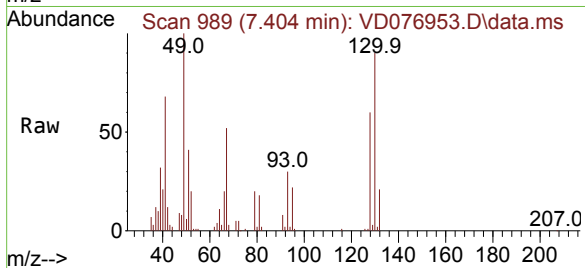




#41
Methacrylonitrile
Concen: 112.726 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD076953.D
Acq: 08 Aug 2023 14:30

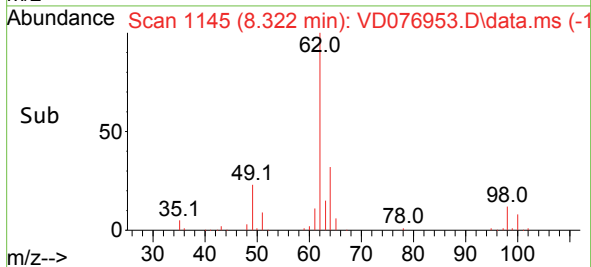
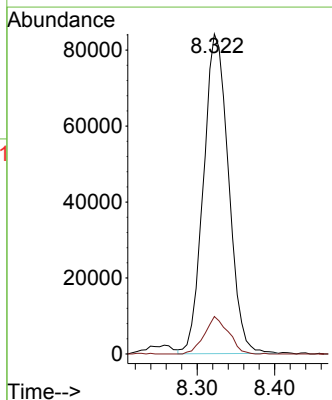
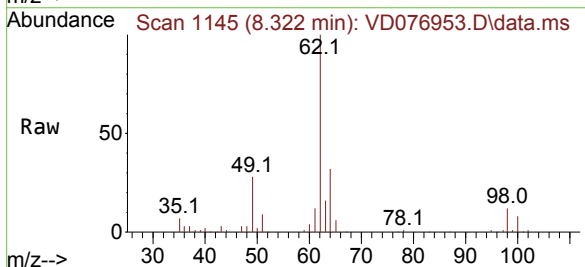
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

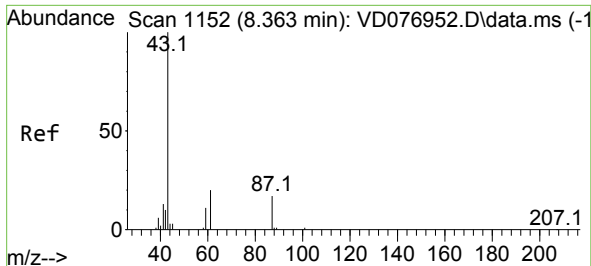
Tgt Ion:	41	Resp:	65357
Ion	Ratio	Lower	Upper
41	100		
39	50.5	34.0	51.0
67	82.2	77.0	115.4
52	31.2	27.9	41.9



#42
1,2-Dichloroethane
Concen: 93.485 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD076953.D
Acq: 08 Aug 2023 14:30

Tgt Ion:	62	Resp:	188676
Ion	Ratio	Lower	Upper
62	100		
98	11.2	0.0	25.4

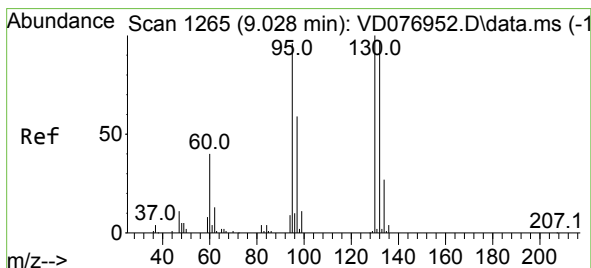
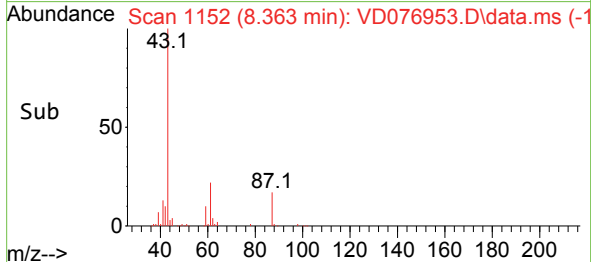
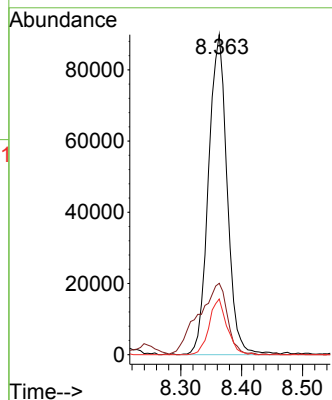
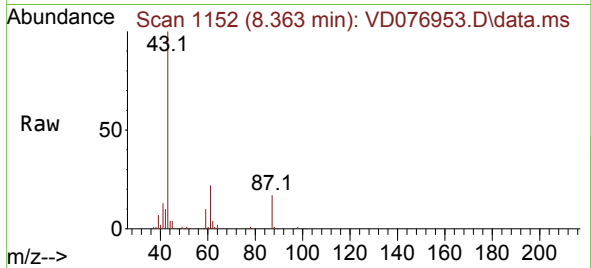




#43
Isopropyl Acetate
Concen: 94.549 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD076953.D
Acq: 08 Aug 2023 14:30

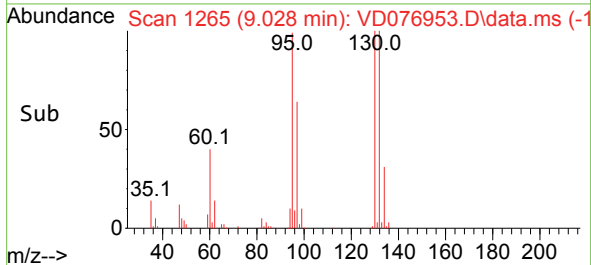
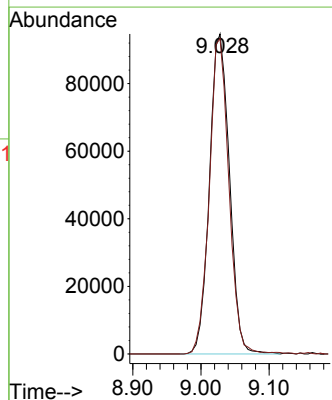
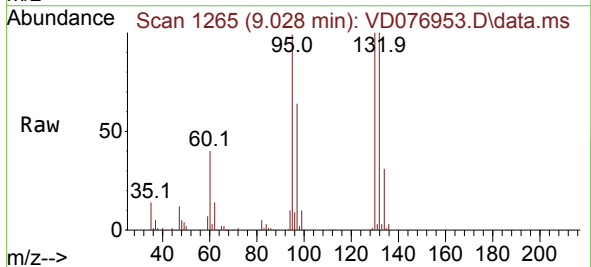
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

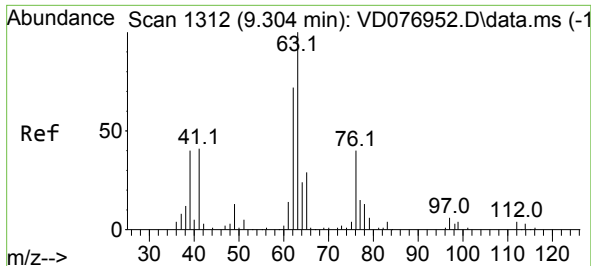
Tgt Ion: 43 Resp: 190909
Ion Ratio Lower Upper
43 100
61 34.6 31.4 47.0
87 16.7 14.9 22.3



#44
Trichloroethene
Concen: 93.482 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD076953.D
Acq: 08 Aug 2023 14:30

Tgt Ion: 130 Resp: 193241
Ion Ratio Lower Upper
130 100
95 98.6 0.0 179.2





#45

1,2-Dichloropropane

Concen: 92.905 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD076953.D

Acq: 08 Aug 2023 14:30

Instrument :

MSVOA_D

ClientSampleId :

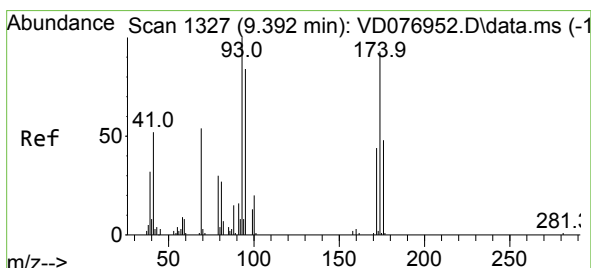
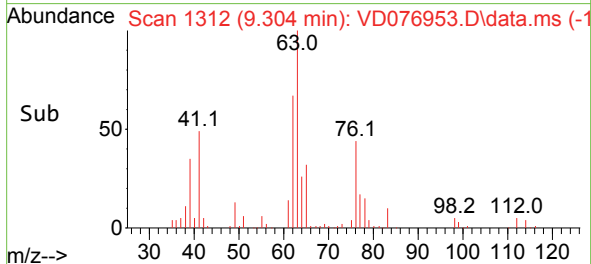
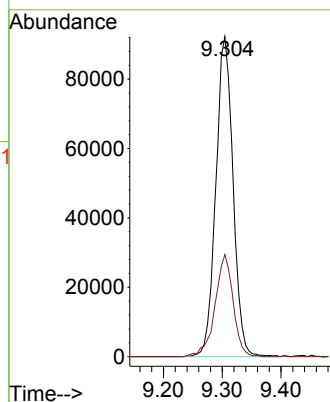
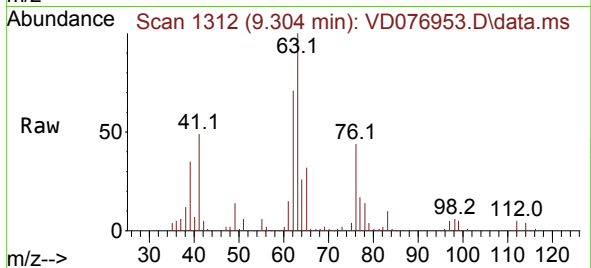
VSTDICC100

Tgt Ion: 63 Resp: 187457

Ion Ratio Lower Upper

63 100

65 31.9 24.5 36.7



#46

Dibromomethane

Concen: 91.778 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.000 min

Lab File: VD076953.D

Acq: 08 Aug 2023 14:30

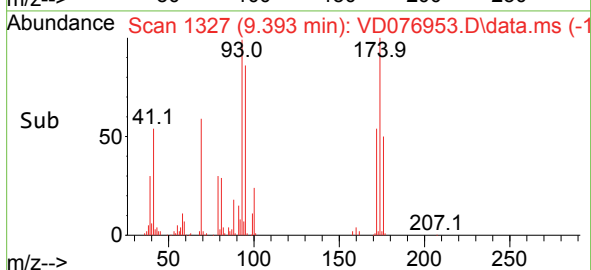
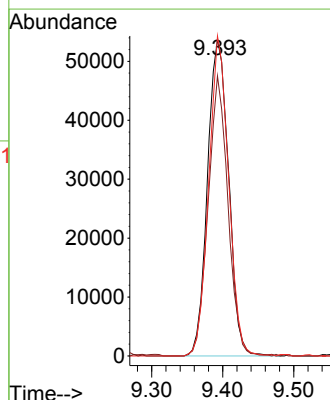
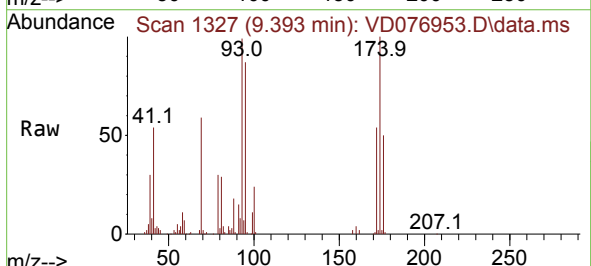
Tgt Ion: 93 Resp: 110658

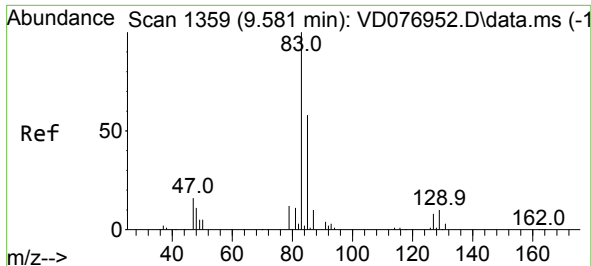
Ion Ratio Lower Upper

93 100

95 83.2 67.7 101.5

174 95.3 85.4 128.2

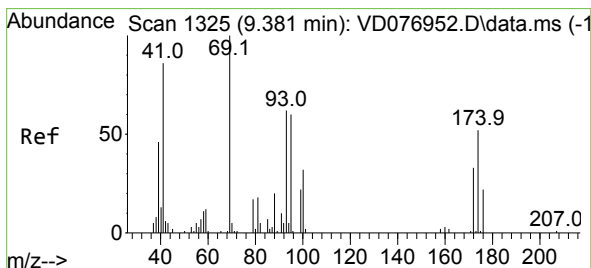
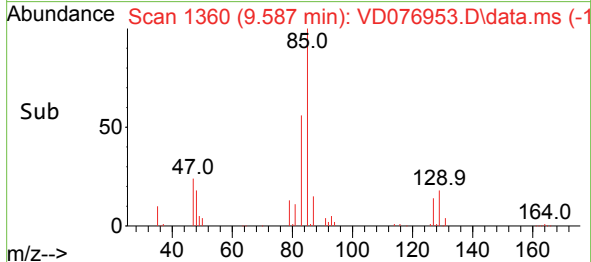
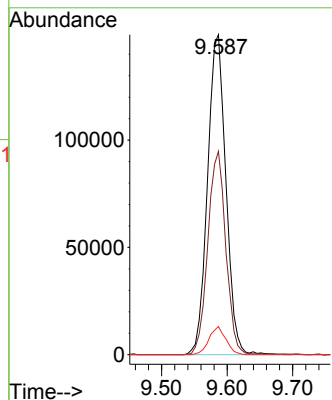
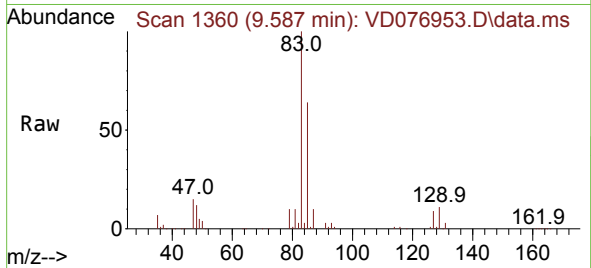




#47
Bromodichloromethane
Concen: 93.912 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. 0.006 min
Lab File: VD076953.D
Acq: 08 Aug 2023 14:30

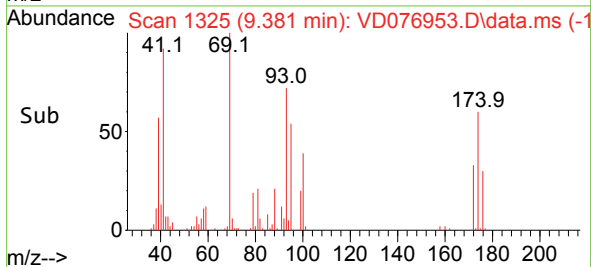
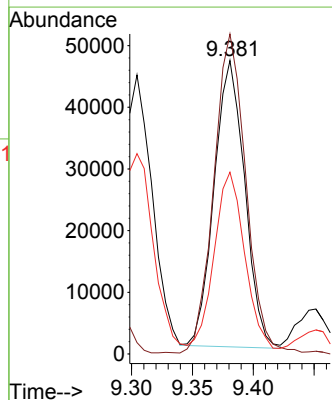
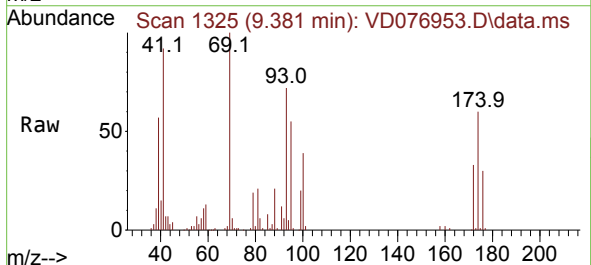
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

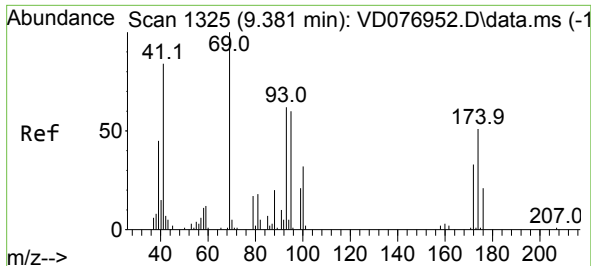
Tgt Ion: 83 Resp: 290461
Ion Ratio Lower Upper
83 100
85 63.6 50.2 75.4
127 8.8 6.3 9.5



#48
Methyl methacrylate
Concen: 91.382 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD076953.D
Acq: 08 Aug 2023 14:30

Tgt Ion: 41 Resp: 81136
Ion Ratio Lower Upper
41 100
69 118.4 102.2 153.2
39 65.8 41.4 62.2#

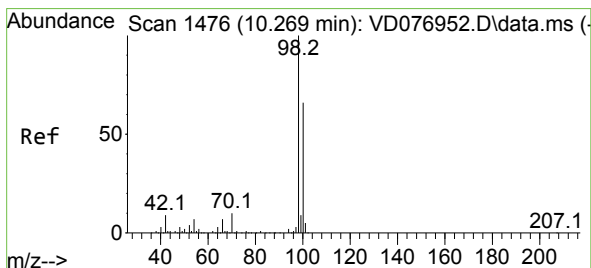
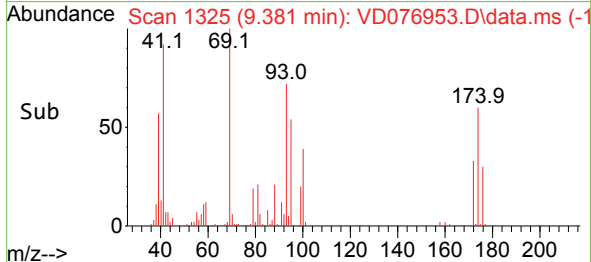
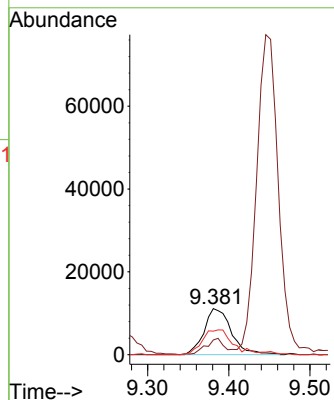
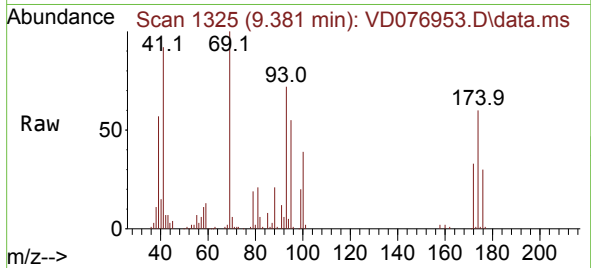




#49
1,4-Dioxane
Concen: 1838.185 ug/l
RT: 9.381 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD076953.D
Acq: 08 Aug 2023 14:30

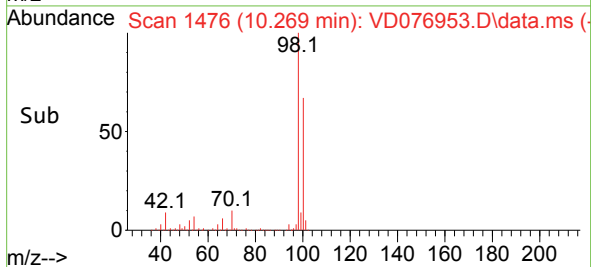
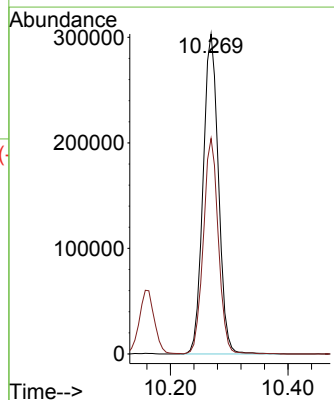
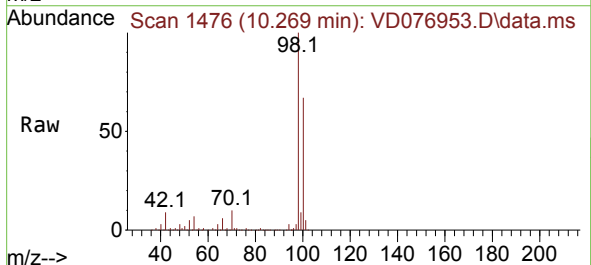
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

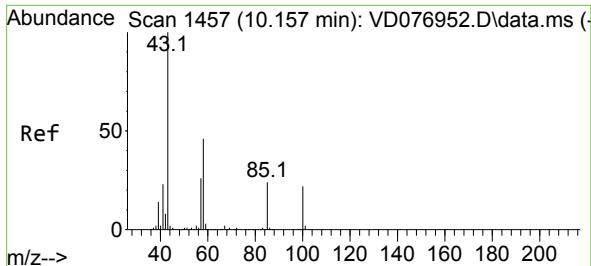
Tgt Ion: 88 Resp: 25905
Ion Ratio Lower Upper
88 100
43 26.6 19.0 28.6
58 59.5 43.5 65.3



#50
Toluene-d8
Concen: 90.833 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD076953.D
Acq: 08 Aug 2023 14:30

Tgt Ion: 98 Resp: 549374
Ion Ratio Lower Upper
98 100
100 65.8 50.3 75.5

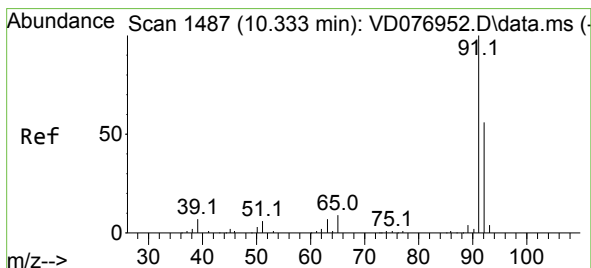
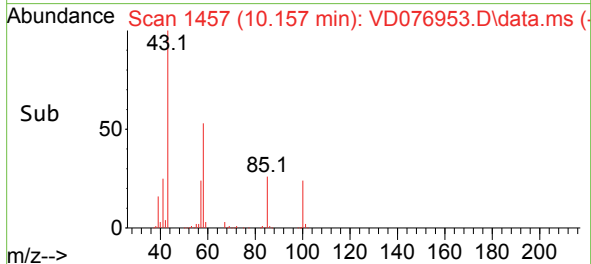
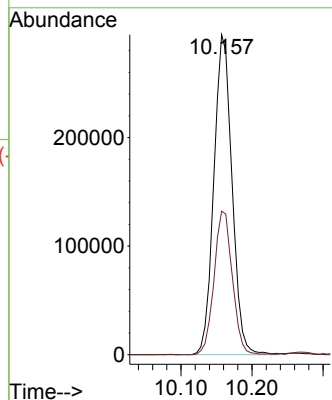
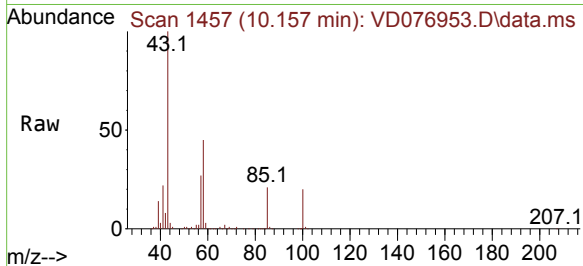




#51
4-Methyl-2-Pentanone
Concen: 469.591 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD076953.D
Acq: 08 Aug 2023 14:30

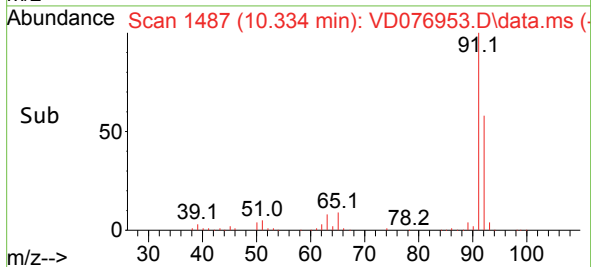
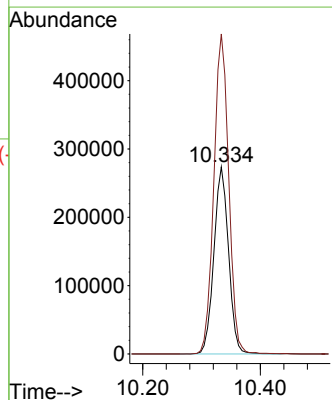
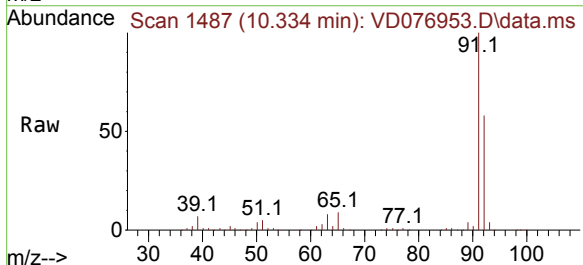
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

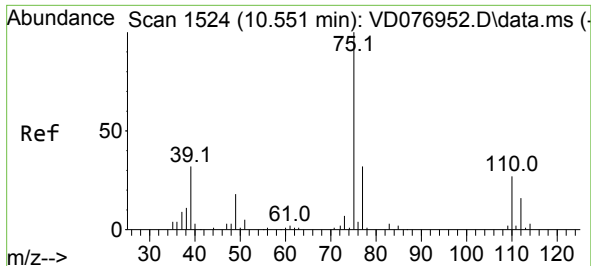
Tgt Ion: 43 Resp: 523375
Ion Ratio Lower Upper
43 100
58 44.9 38.9 58.3



#52
Toluene
Concen: 96.255 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD076953.D
Acq: 08 Aug 2023 14:30

Tgt Ion: 92 Resp: 473317
Ion Ratio Lower Upper
92 100
91 173.9 143.0 214.4

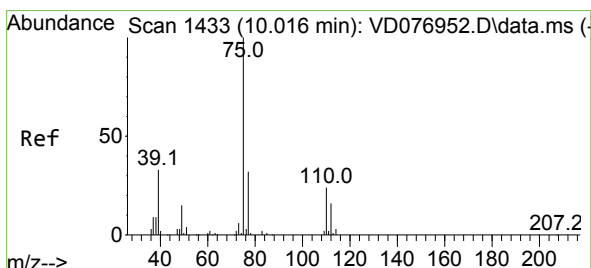
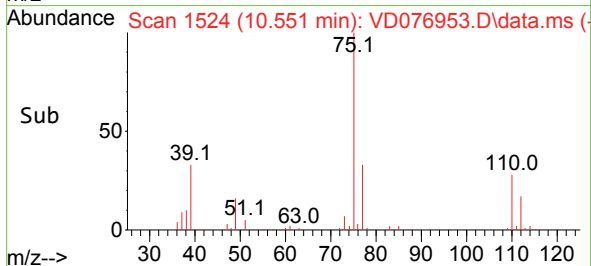
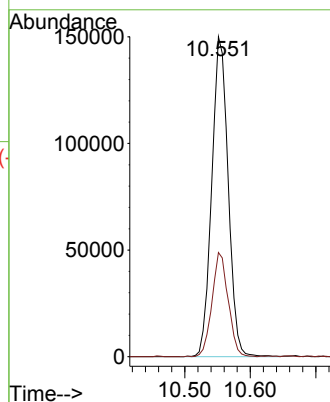
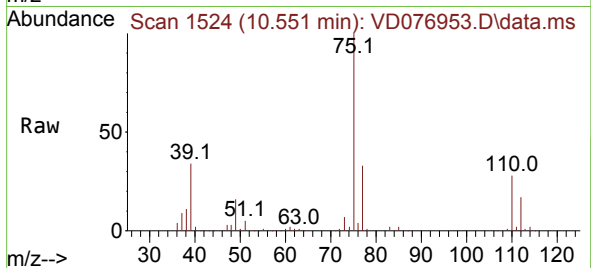




#53
t-1,3-Dichloropropene
Concen: 96.583 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VD076953.D
Acq: 08 Aug 2023 14:30

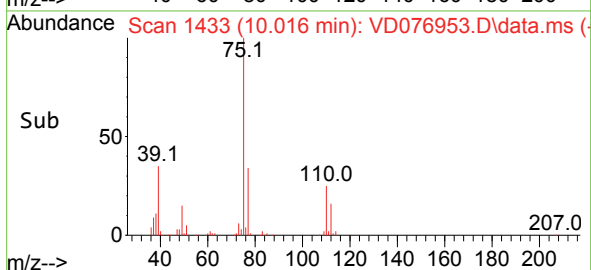
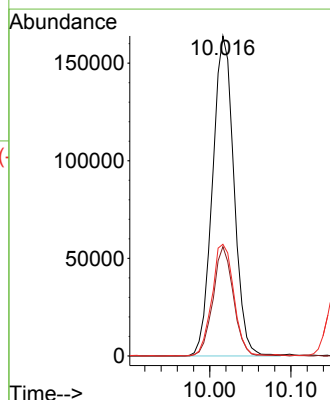
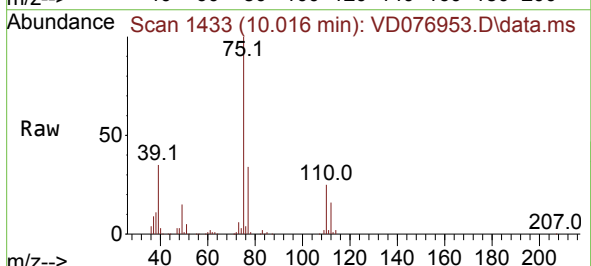
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

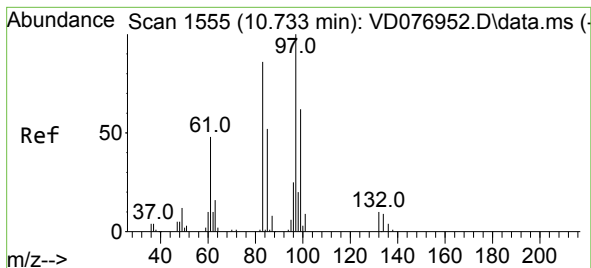
Tgt Ion: 75 Resp: 260606
Ion Ratio Lower Upper
75 100
77 32.6 25.3 37.9



#54
cis-1,3-Dichloropropene
Concen: 95.923 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD076953.D
Acq: 08 Aug 2023 14:30

Tgt Ion: 75 Resp: 300185
Ion Ratio Lower Upper
75 100
77 34.2 25.5 38.3
39 34.8 22.1 33.1#

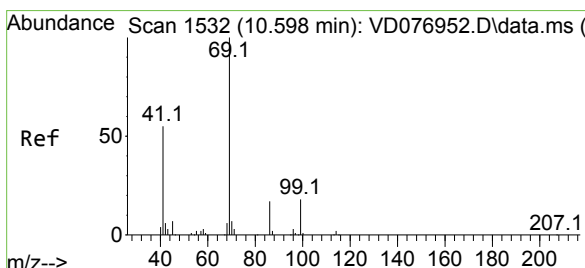
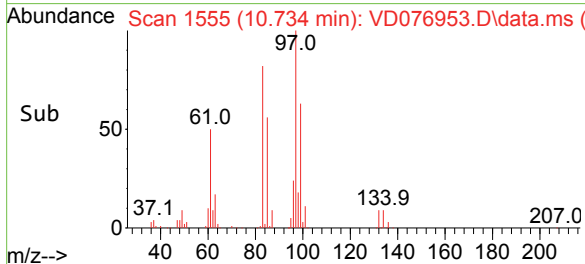
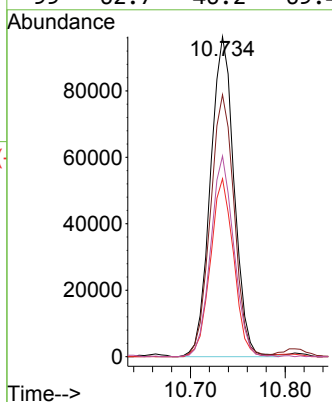
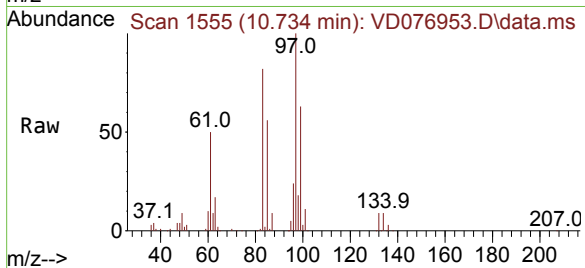




#55
1,1,2-Trichloroethane
Concen: 93.818 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD076953.D
Acq: 08 Aug 2023 14:30

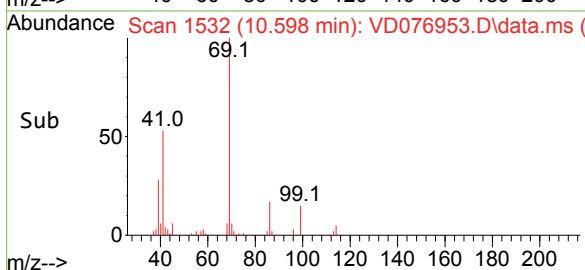
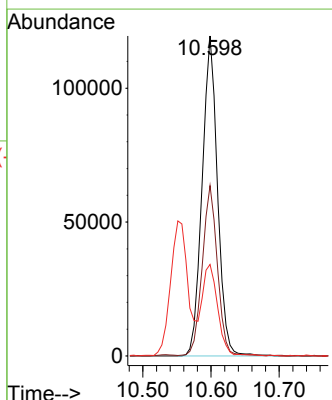
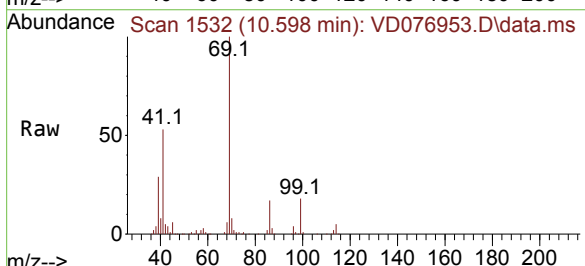
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

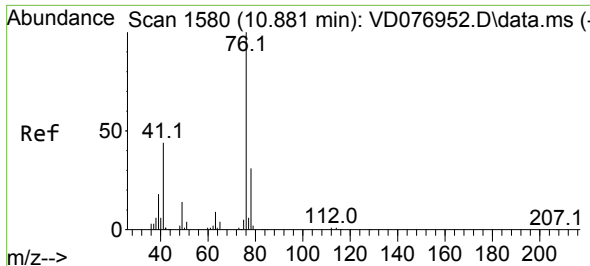
Tgt Ion:	97	Resp:	167870
Ion	Ratio	Lower	Upper
97	100		
83	81.9	65.8	98.6
85	55.6	45.7	68.5
99	62.7	46.2	69.4



#56
Ethyl methacrylate
Concen: 101.312 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD076953.D
Acq: 08 Aug 2023 14:30

Tgt Ion:	69	Resp:	187890
Ion	Ratio	Lower	Upper
69	100		
41	52.0	39.1	58.7
39	28.1	20.0	30.0





#57

1,3-Dichloropropane

Concen: 93.135 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. 0.000 min

Lab File: VD076953.D

Acq: 08 Aug 2023 14:30

Instrument :

MSVOA_D

ClientSampleId :

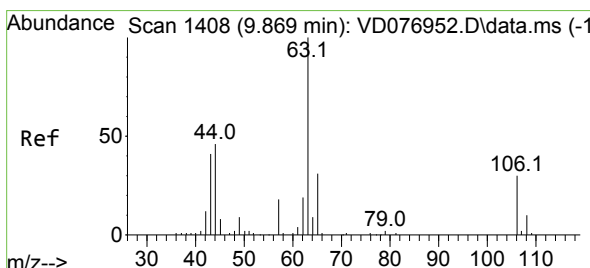
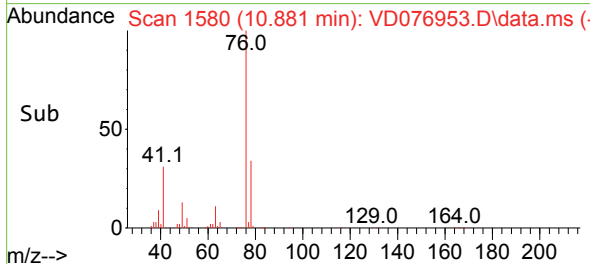
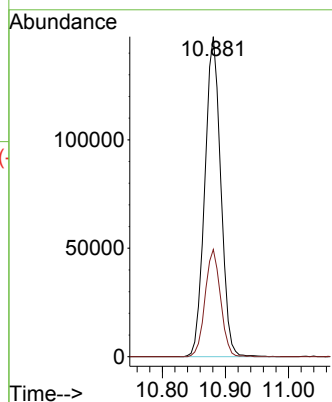
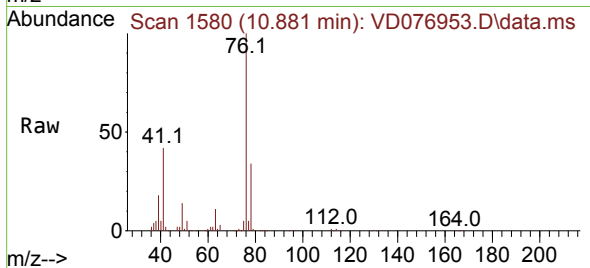
VSTDIC100

Tgt Ion: 76 Resp: 258898

Ion Ratio Lower Upper

76 100

78 32.5 26.4 39.6



#58

2-Chloroethyl Vinyl ether

Concen: 451.696 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD076953.D

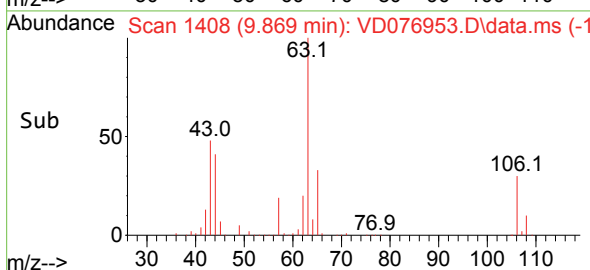
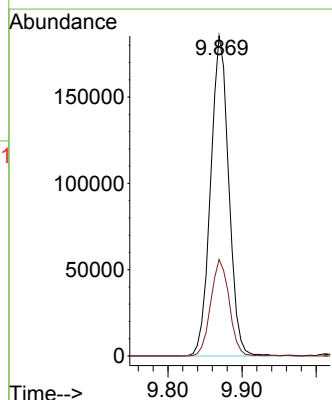
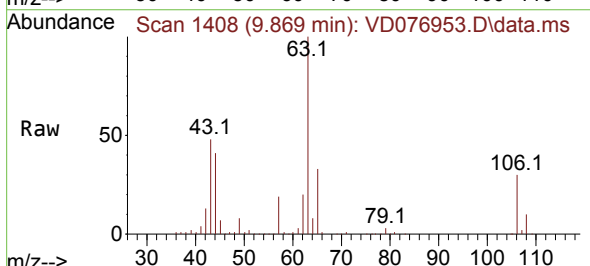
Acq: 08 Aug 2023 14:30

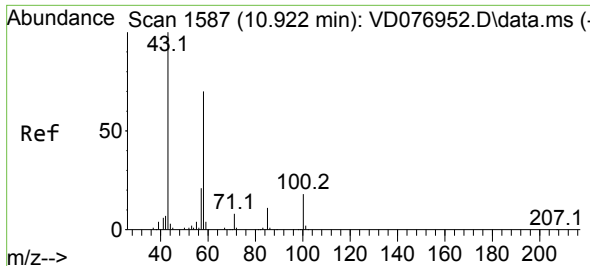
Tgt Ion: 63 Resp: 314907

Ion Ratio Lower Upper

63 100

106 30.6 25.3 37.9

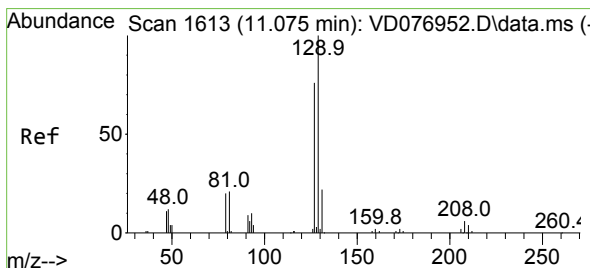
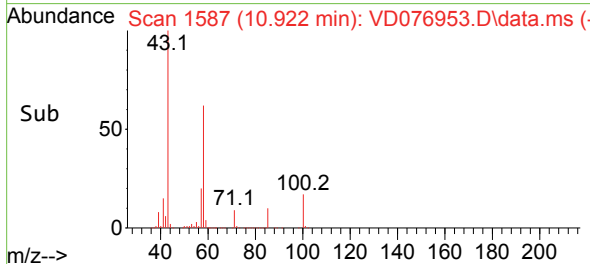
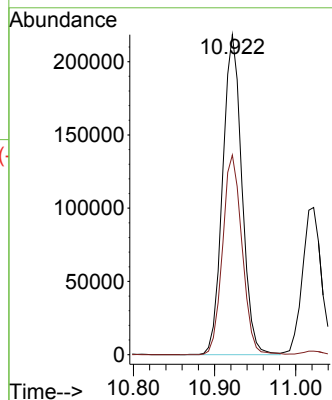
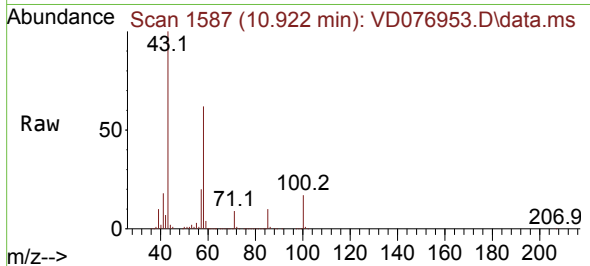




#59
2-Hexanone
Concen: 474.367 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD076953.D
Acq: 08 Aug 2023 14:30

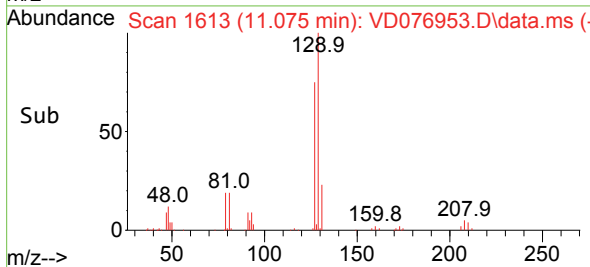
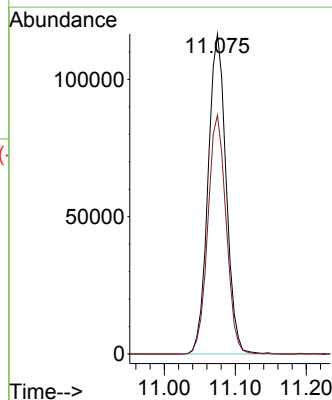
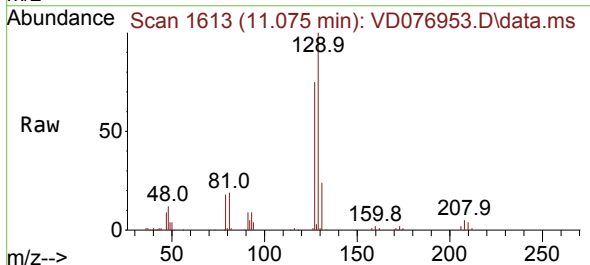
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

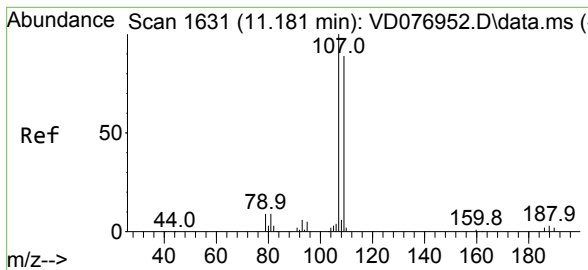
Tgt Ion: 43 Resp: 359886
Ion Ratio Lower Upper
43 100
58 63.0 34.1 102.2



#60
Dibromochloromethane
Concen: 95.324 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD076953.D
Acq: 08 Aug 2023 14:30

Tgt Ion: 129 Resp: 205704
Ion Ratio Lower Upper
129 100
127 75.6 37.1 111.5

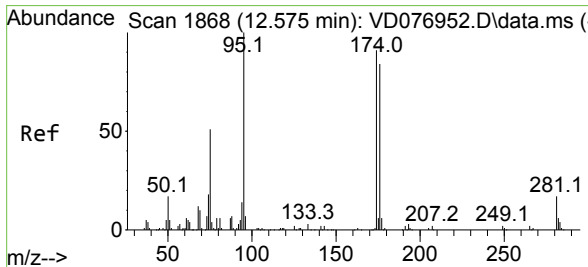
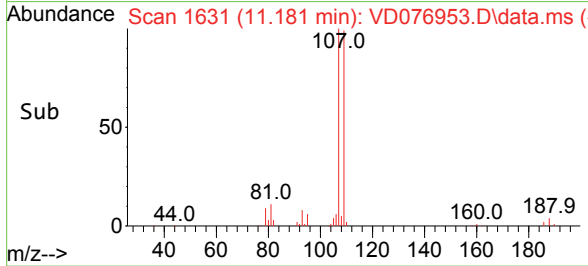
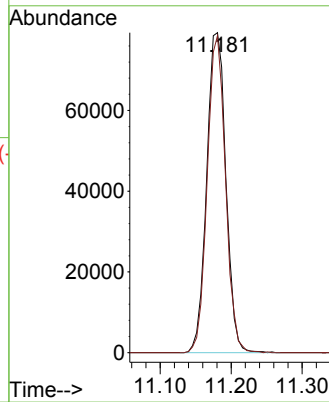
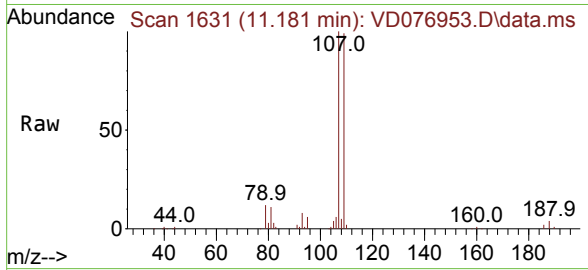




#61
1,2-Dibromoethane
Concen: 93.948 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VD076953.D
Acq: 08 Aug 2023 14:30

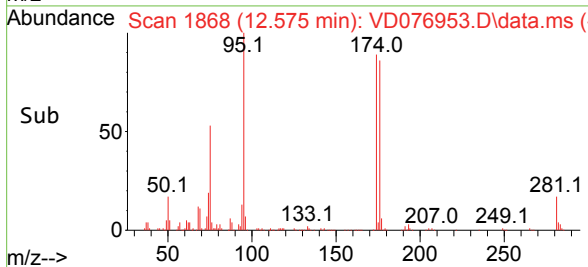
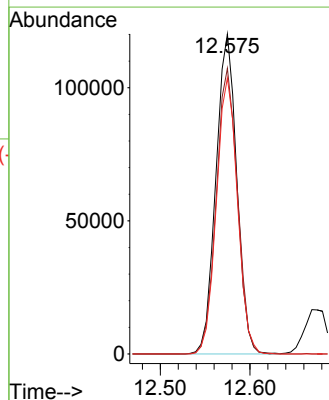
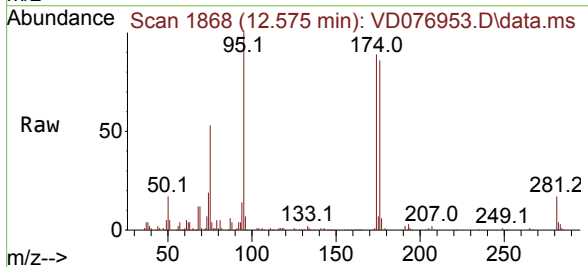
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

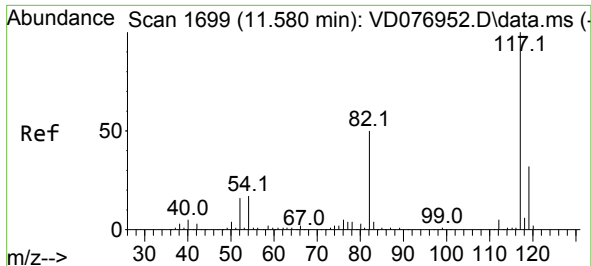
Tgt Ion:107 Resp: 149489
Ion Ratio Lower Upper
107 100
109 94.0 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 91.653 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD076953.D
Acq: 08 Aug 2023 14:30

Tgt Ion: 95 Resp: 193789
Ion Ratio Lower Upper
95 100
174 90.9 0.0 201.8
176 87.1 0.0 191.8

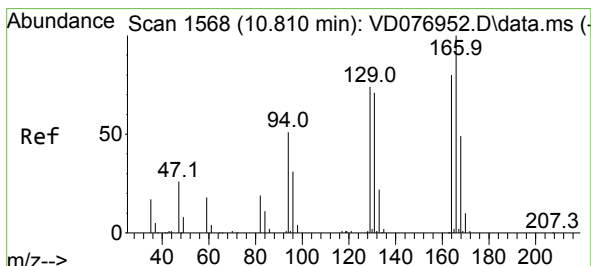
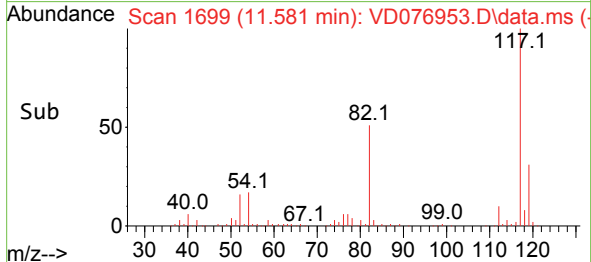
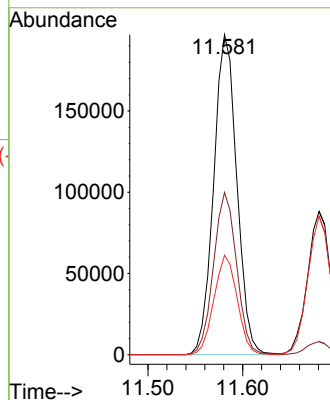
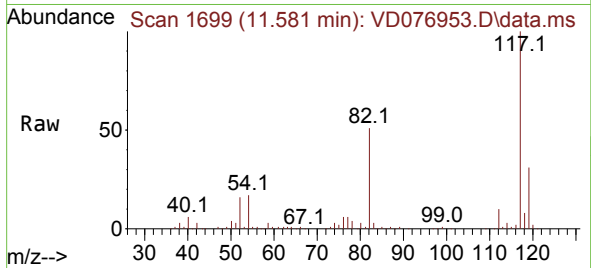




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD076953.D
Acq: 08 Aug 2023 14:30

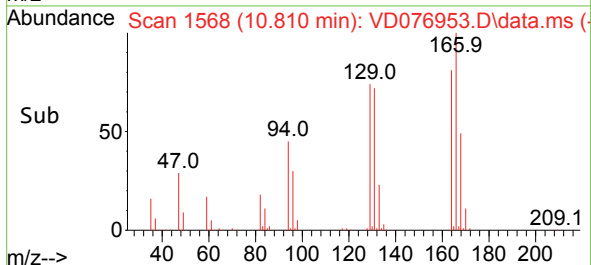
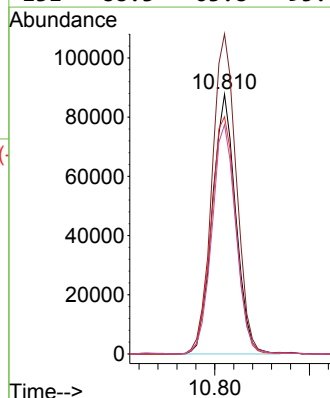
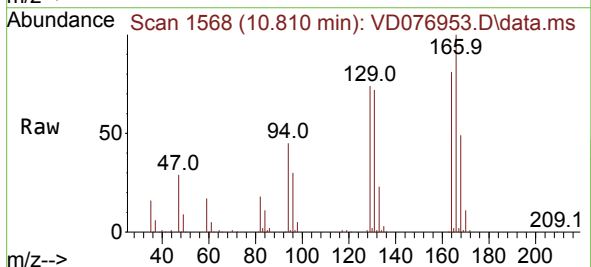
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

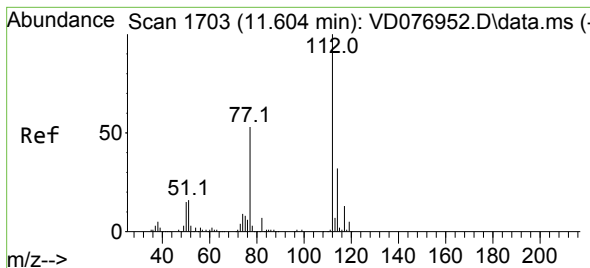
Tgt Ion:117 Resp: 334844
Ion Ratio Lower Upper
117 100
82 50.7 38.3 57.5
119 31.1 25.0 37.4



#64
Tetrachloroethene
Concen: 89.605 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD076953.D
Acq: 08 Aug 2023 14:30

Tgt Ion:164 Resp: 151033
Ion Ratio Lower Upper
164 100
166 123.3 99.2 148.8
129 91.3 68.4 102.6
131 88.3 63.8 95.8





#65

Chlorobenzene

Concen: 92.535 ug/l

RT: 11.610 min Scan# 1704

Delta R.T. 0.006 min

Lab File: VD076953.D

Acq: 08 Aug 2023 14:30

Instrument :

MSVOA_D

ClientSampleId :

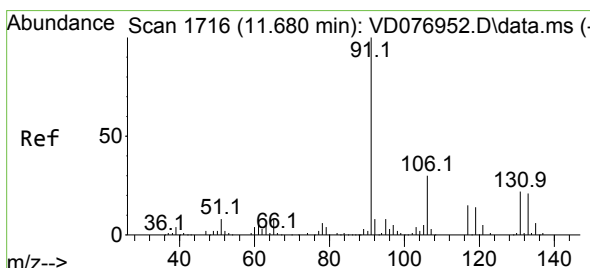
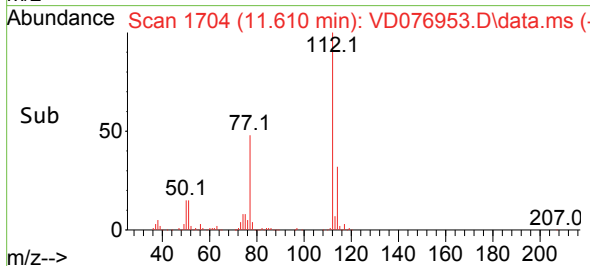
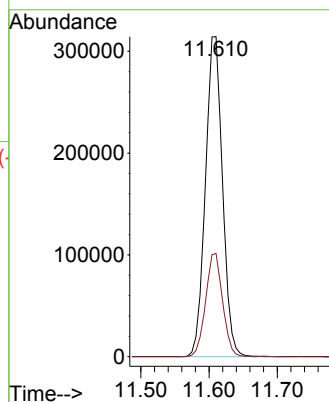
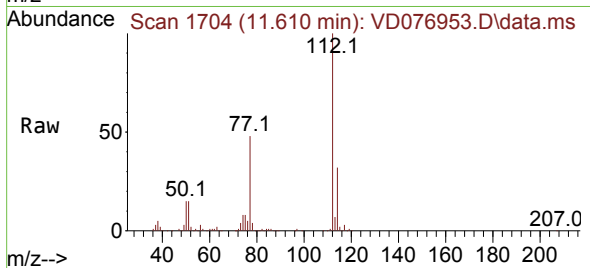
VSTDICC100

Tgt Ion:112 Resp: 548167

Ion Ratio Lower Upper

112 100

114 32.3 25.1 37.7



#66

1,1,1,2-Tetrachloroethane

Concen: 90.988 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. 0.000 min

Lab File: VD076953.D

Acq: 08 Aug 2023 14:30

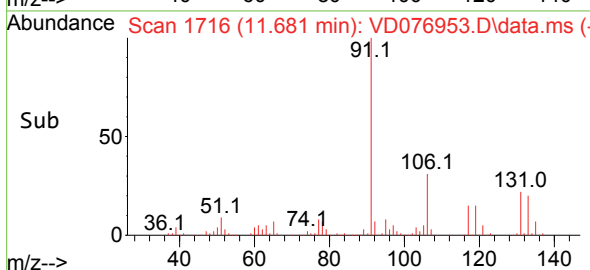
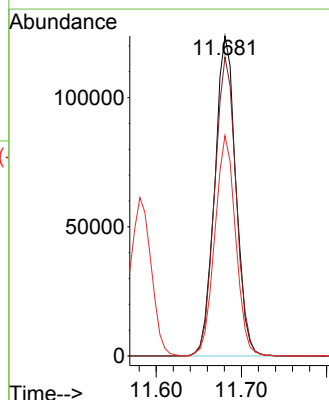
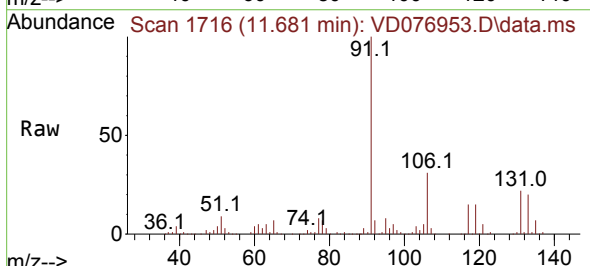
Tgt Ion:131 Resp: 212691

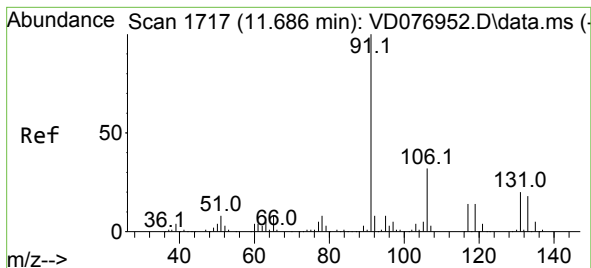
Ion Ratio Lower Upper

131 100

133 95.2 48.5 145.5

119 68.1 35.6 106.9





#67

Ethyl Benzene

Concen: 96.045 ug/l

RT: 11.687 min Scan# 1717

Delta R.T. 0.000 min

Lab File: VD076953.D

Acq: 08 Aug 2023 14:30

Instrument :

MSVOA_D

ClientSampleId :

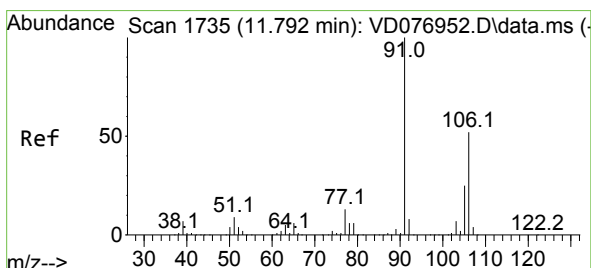
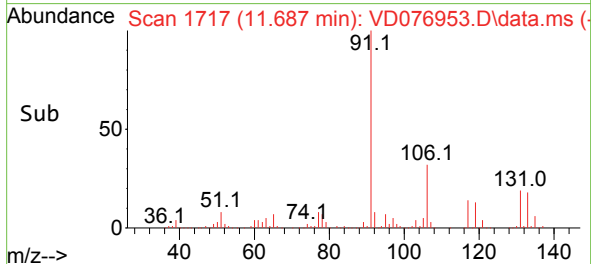
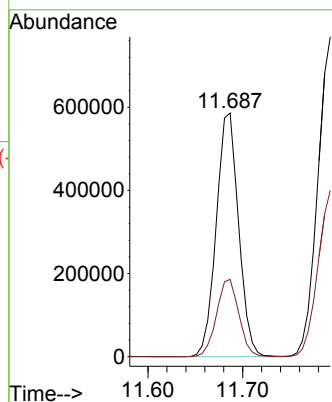
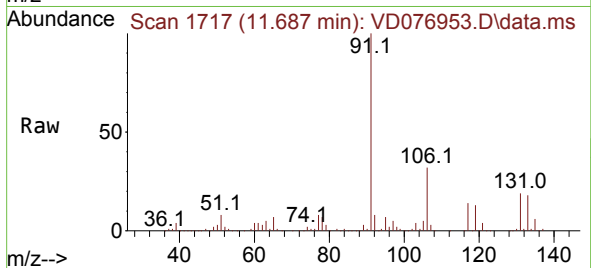
VSTDICC100

Tgt Ion: 91 Resp: 959899

Ion Ratio Lower Upper

91 100

106 31.7 26.5 39.7



#68

m/p-Xylenes

Concen: 194.083 ug/l

RT: 11.793 min Scan# 1735

Delta R.T. 0.000 min

Lab File: VD076953.D

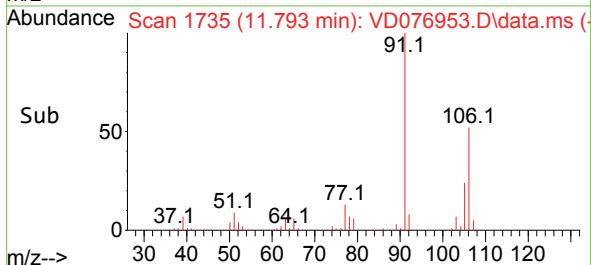
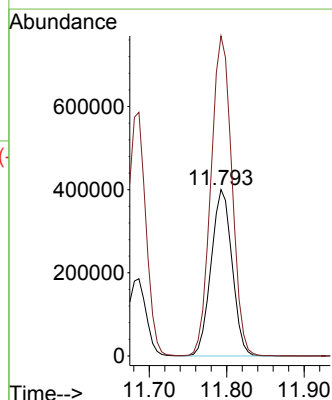
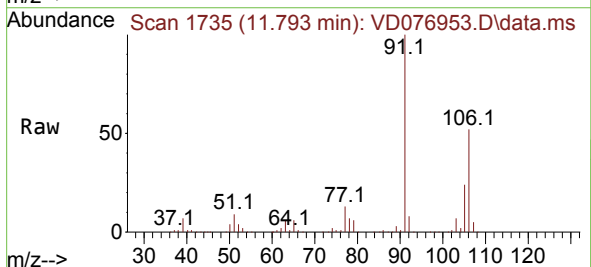
Acq: 08 Aug 2023 14:30

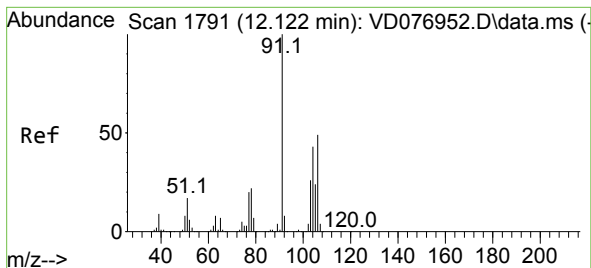
Tgt Ion: 106 Resp: 753354

Ion Ratio Lower Upper

106 100

91 193.0 147.0 220.6





#69

o-Xylene

Concen: 97.410 ug/l

RT: 12.122 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VD076953.D

Acq: 08 Aug 2023 14:30

Instrument :

MSVOA_D

ClientSampleId :

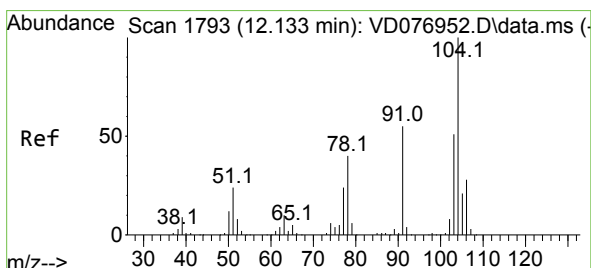
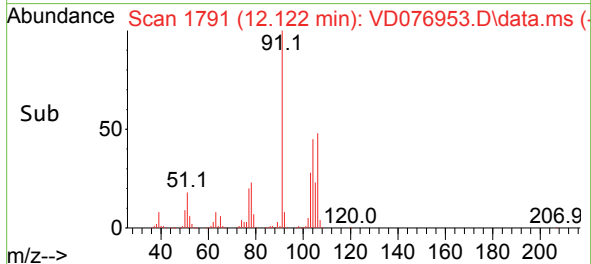
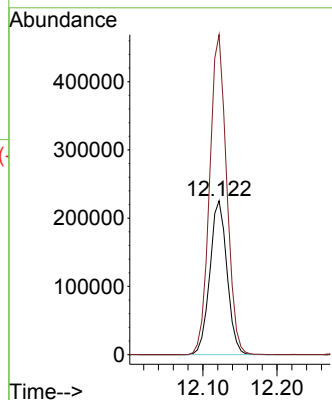
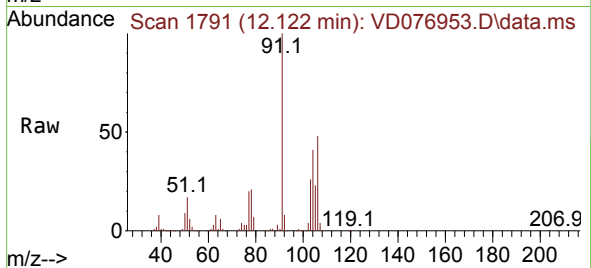
VSTDICC100

Tgt Ion:106 Resp: 362610

Ion Ratio Lower Upper

106 100

91 206.6 97.9 293.6



#70

Styrene

Concen: 97.044 ug/l

RT: 12.134 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VD076953.D

Acq: 08 Aug 2023 14:30

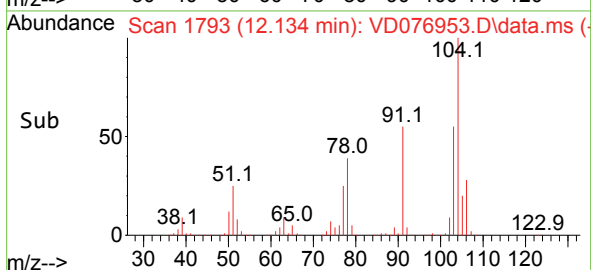
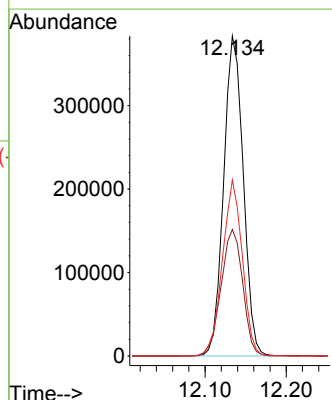
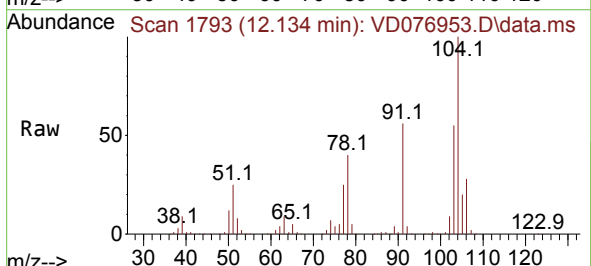
Tgt Ion:104 Resp: 644008

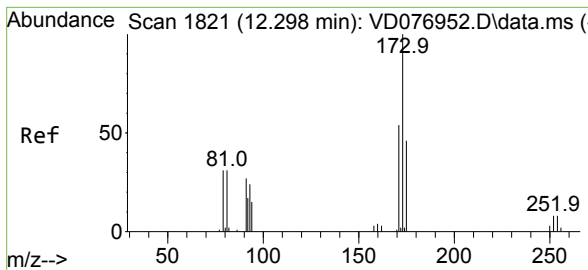
Ion Ratio Lower Upper

104 100

78 43.5 33.2 49.8

103 56.0 43.6 65.4

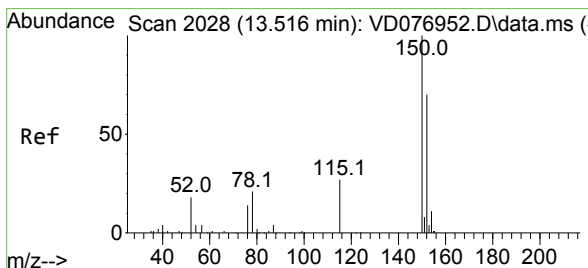
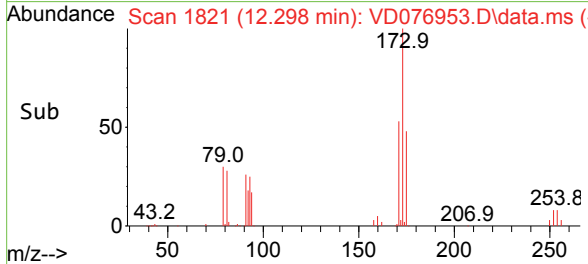
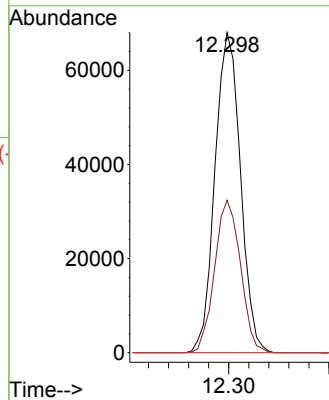
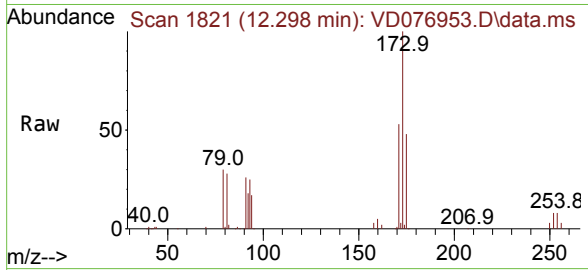




#71
Bromoform
Concen: 92.469 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD076953.D
Acq: 08 Aug 2023 14:30

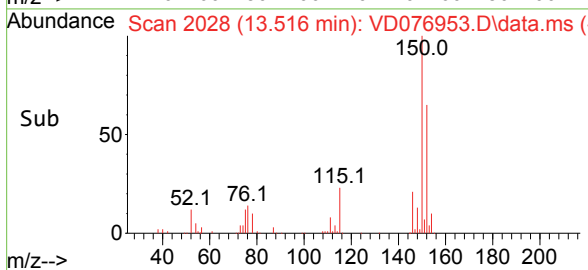
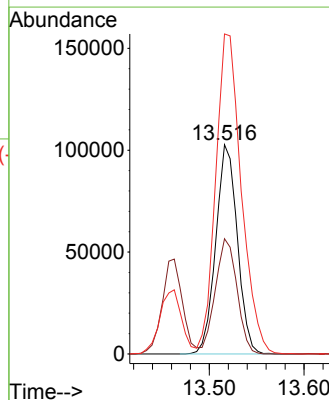
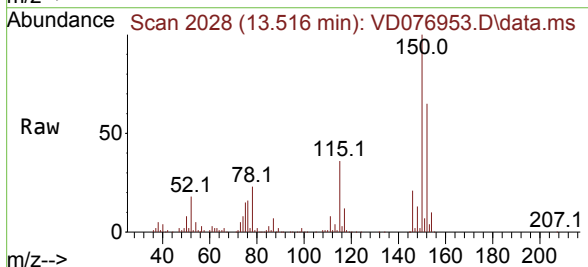
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

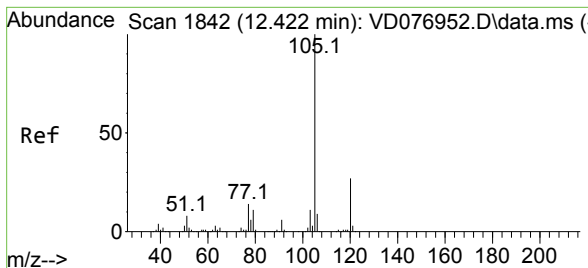
Tgt Ion:173 Resp: 119832
Ion Ratio Lower Upper
173 100
175 48.3 24.6 73.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD076953.D
Acq: 08 Aug 2023 14:30

Tgt Ion:152 Resp: 162294
Ion Ratio Lower Upper
152 100
115 55.7 27.1 81.3
150 182.0 0.0 353.6





#73

Isopropylbenzene

Concen: 96.009 ug/l

RT: 12.422 min Scan# 1842

Delta R.T. 0.000 min

Lab File: VD076953.D

Acq: 08 Aug 2023 14:30

Instrument :

MSVOA_D

ClientSampleId :

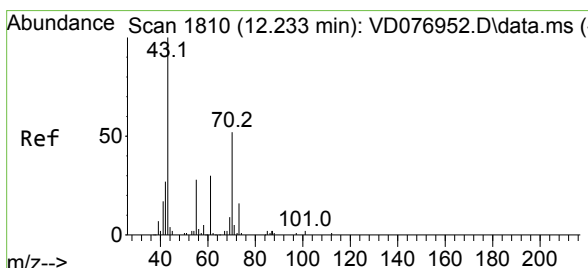
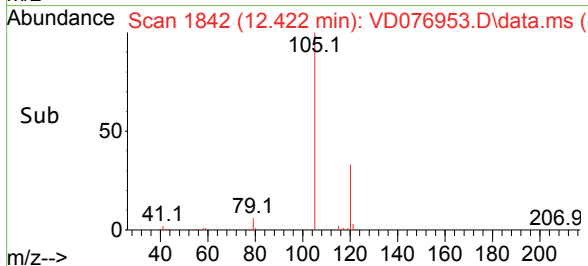
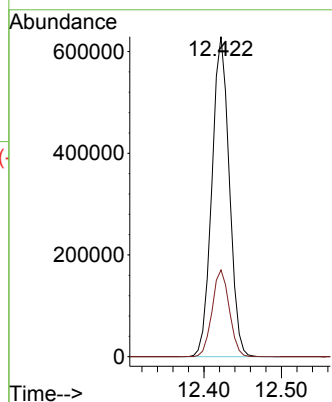
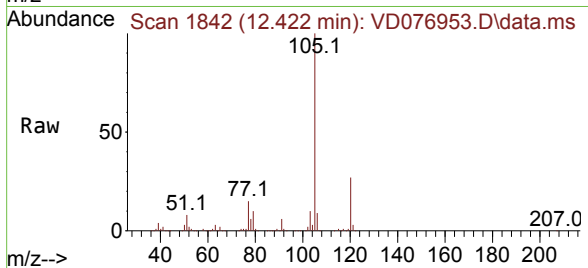
VSTDIC100

Tgt Ion:105 Resp: 980519

Ion Ratio Lower Upper

105 100

120 26.8 14.3 42.9



#74

N-ethyl acetate

Concen: 91.416 ug/l

RT: 12.234 min Scan# 1810

Delta R.T. 0.000 min

Lab File: VD076953.D

Acq: 08 Aug 2023 14:30

Tgt Ion: 43 Resp: 186008

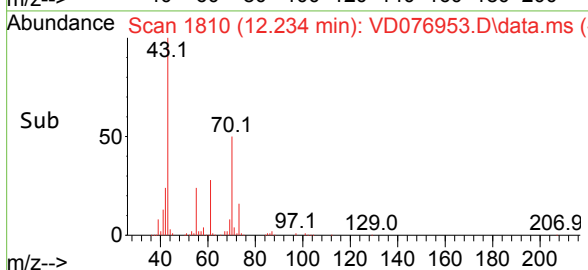
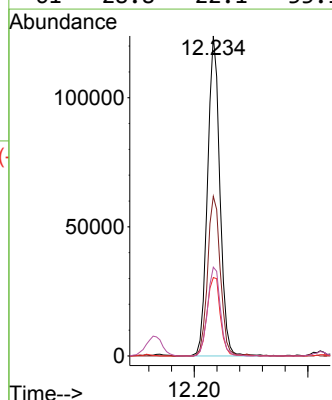
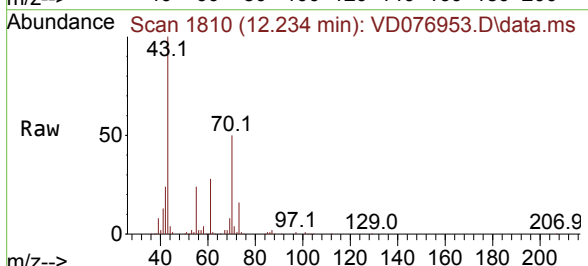
Ion Ratio Lower Upper

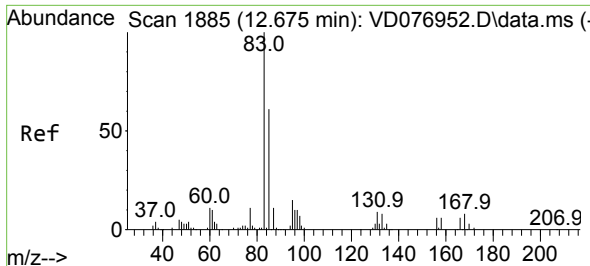
43 100

70 51.3 45.0 67.4

55 26.5 23.8 35.6

61 28.8 22.1 33.1

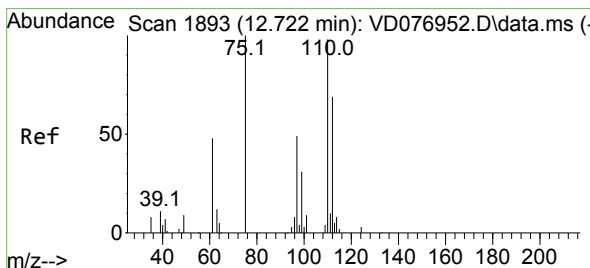
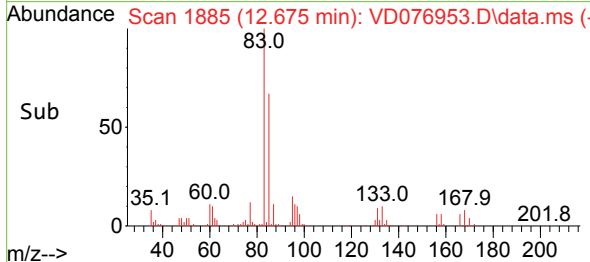
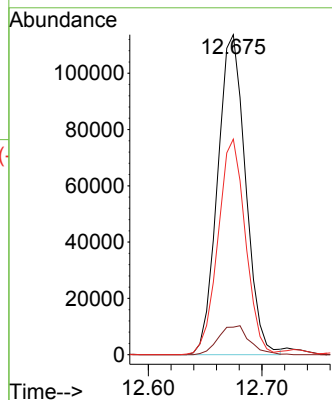
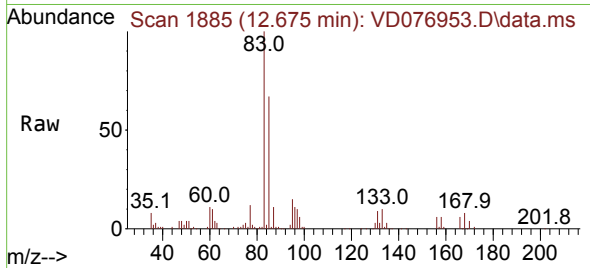




#75
 1,1,2,2-Tetrachloroethane
 Concen: 86.518 ug/l
 RT: 12.675 min Scan# 1885
 Delta R.T. 0.000 min
 Lab File: VD076953.D
 Acq: 08 Aug 2023 14:30

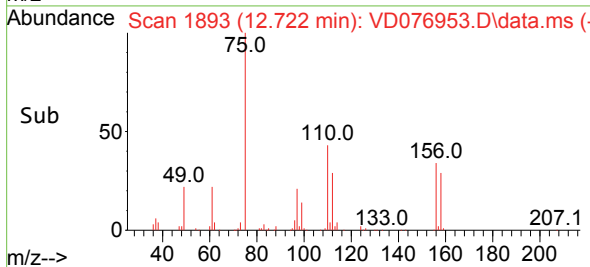
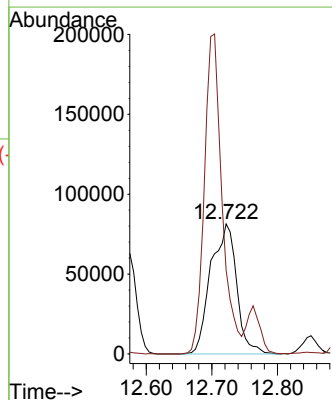
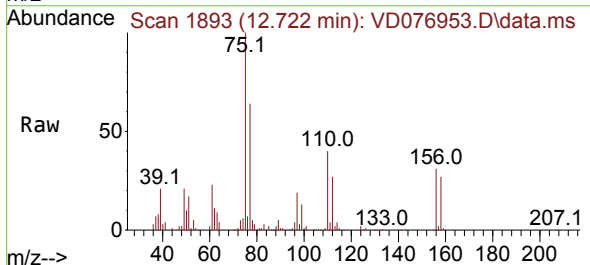
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

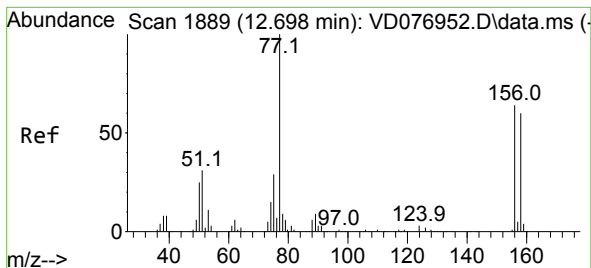
Tgt Ion: 83 Resp: 194699
 Ion Ratio Lower Upper
 83 100
 131 10.0 5.1 15.3
 85 66.0 32.6 97.8



#76
 1,2,3-Trichloropropane
 Concen: 146.425 ug/l
 RT: 12.722 min Scan# 1893
 Delta R.T. 0.000 min
 Lab File: VD076953.D
 Acq: 08 Aug 2023 14:30

Tgt Ion: 75 Resp: 222929
 Ion Ratio Lower Upper
 75 100
 77 168.9 0.0 0.0#





#77

Bromobenzene

Concen: 91.905 ug/l

RT: 12.704 min Scan# 1889

Delta R.T. 0.006 min

Lab File: VD076953.D

Acq: 08 Aug 2023 14:30

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

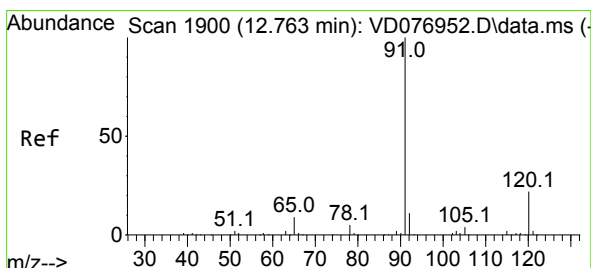
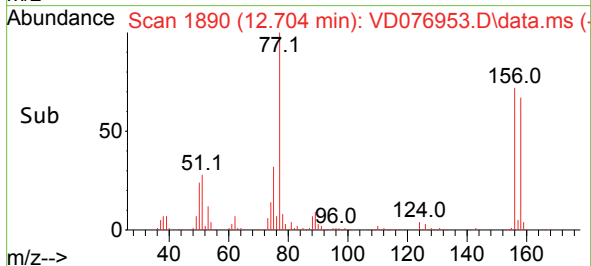
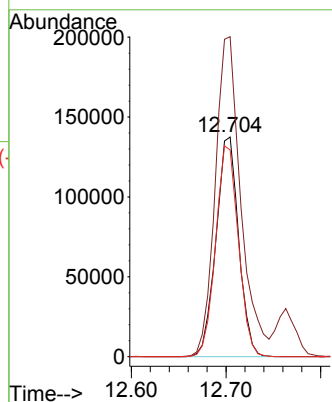
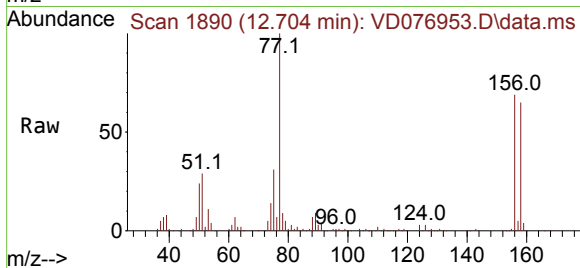
Tgt Ion:156 Resp: 228392

Ion Ratio Lower Upper

156 100

77 164.9 76.8 230.4

158 96.3 48.6 145.9



#78

n-propylbenzene

Concen: 94.726 ug/l

RT: 12.763 min Scan# 1900

Delta R.T. 0.000 min

Lab File: VD076953.D

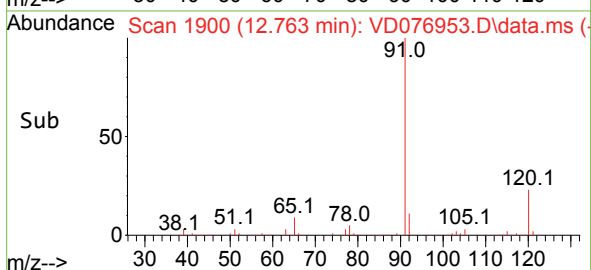
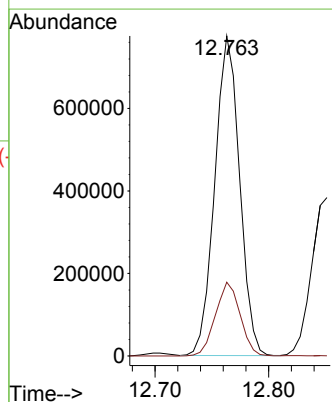
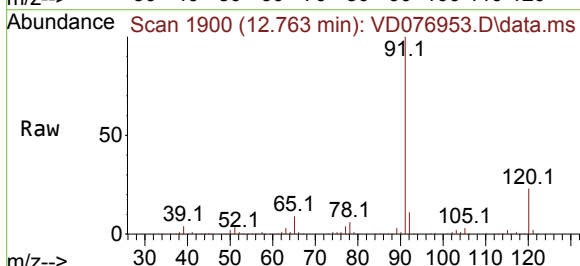
Acq: 08 Aug 2023 14:30

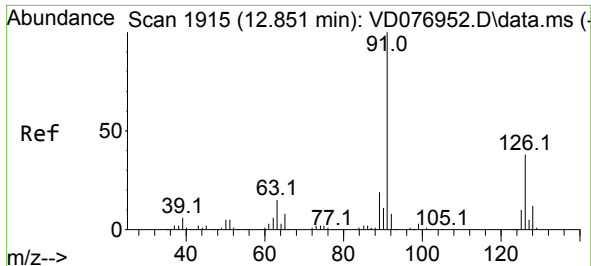
Tgt Ion: 91 Resp: 1176813

Ion Ratio Lower Upper

91 100

120 23.0 12.4 37.2

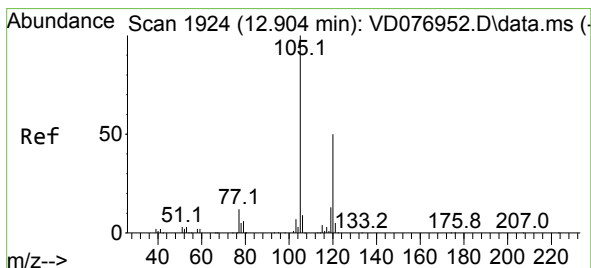
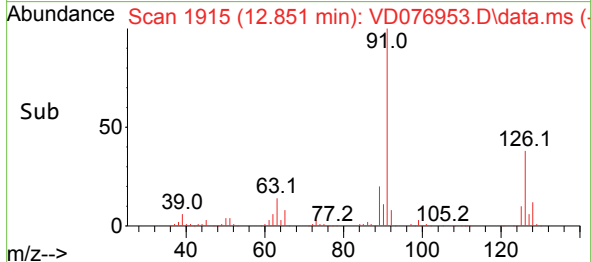
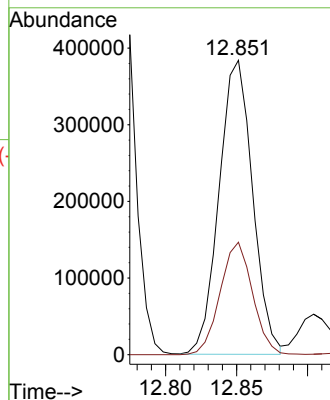
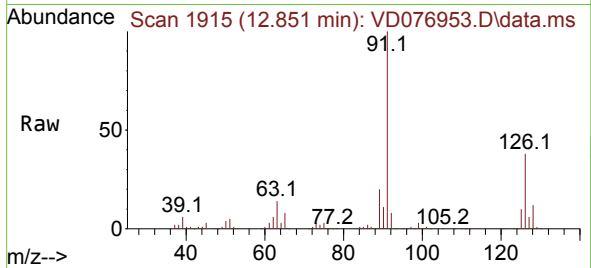




#79
2-Chlorotoluene
Concen: 92.349 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD076953.D
Acq: 08 Aug 2023 14:30

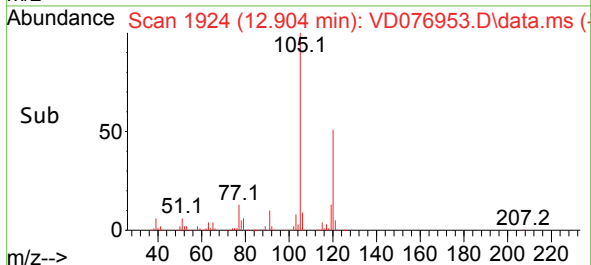
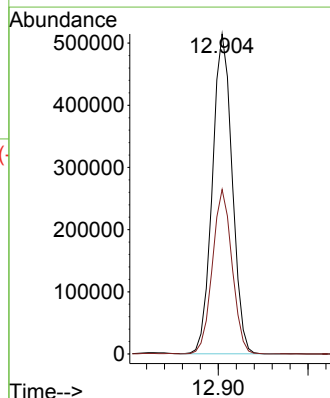
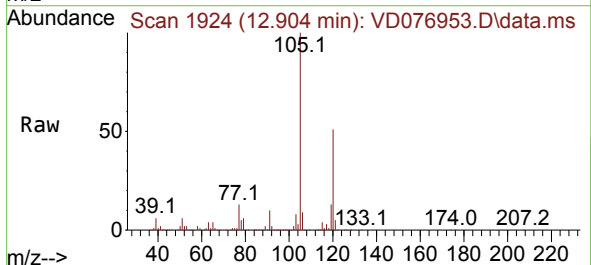
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

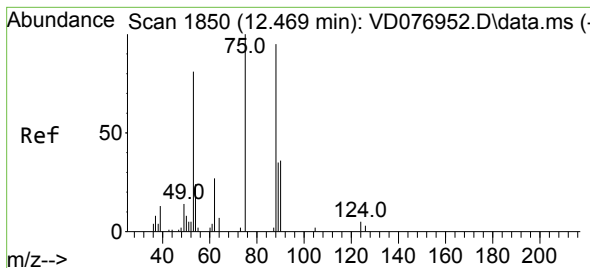
Tgt Ion: 91 Resp: 630762
Ion Ratio Lower Upper
91 100
126 37.0 19.4 58.1



#80
1,3,5-Trimethylbenzene
Concen: 95.194 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD076953.D
Acq: 08 Aug 2023 14:30

Tgt Ion: 105 Resp: 789129
Ion Ratio Lower Upper
105 100
120 51.0 26.4 79.2

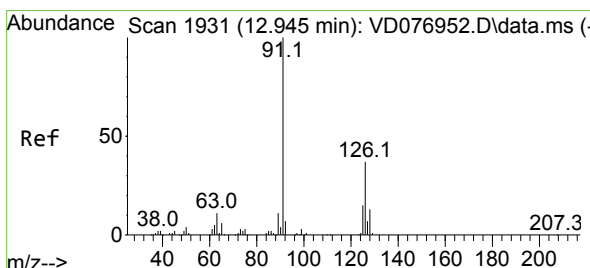
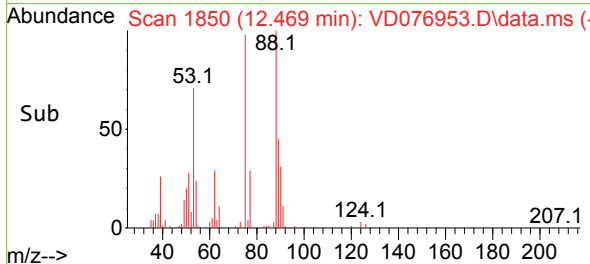
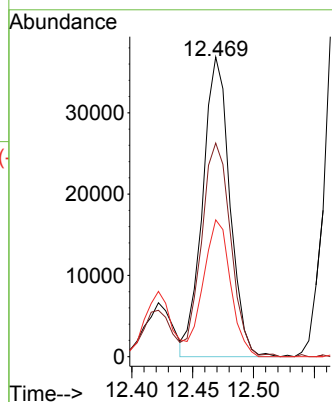
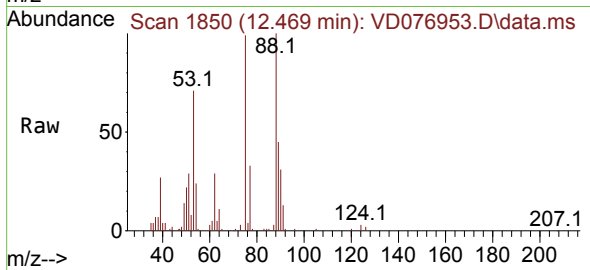




#81
 trans-1,4-Dichloro-2-butene
 Concen: 88.332 ug/l
 RT: 12.469 min Scan# 1850
 Delta R.T. 0.000 min
 Lab File: VD076953.D
 Acq: 08 Aug 2023 14:30

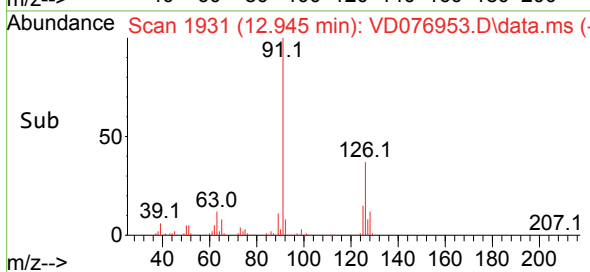
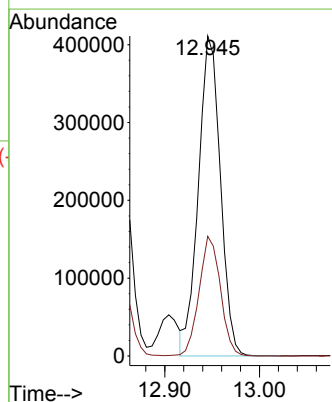
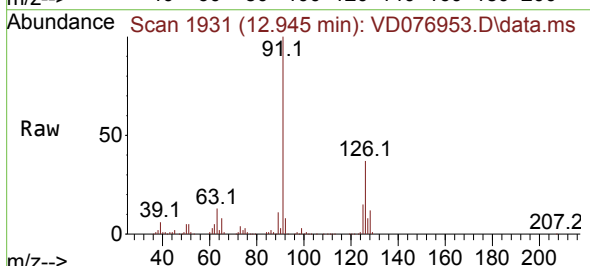
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100

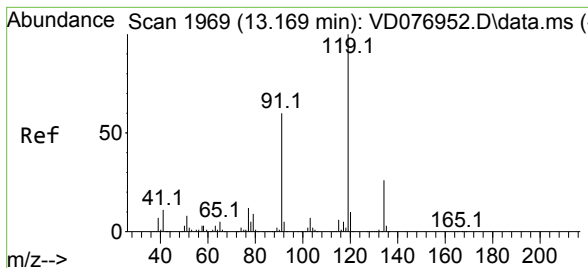
Tgt Ion: 75 Resp: 57241
 Ion Ratio Lower Upper
 75 100
 53 76.9 63.0 94.4
 89 45.3 37.9 56.9



#82
 4-Chlorotoluene
 Concen: 92.687 ug/l
 RT: 12.945 min Scan# 1931
 Delta R.T. 0.000 min
 Lab File: VD076953.D
 Acq: 08 Aug 2023 14:30

Tgt Ion: 91 Resp: 662583
 Ion Ratio Lower Upper
 91 100
 126 36.4 19.4 58.4





#83

tert-Butylbenzene

Concen: 96.315 ug/l

RT: 13.169 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD076953.D

Acq: 08 Aug 2023 14:30

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

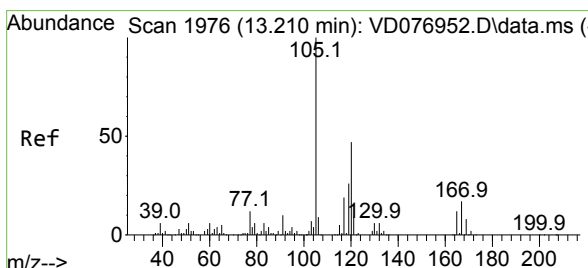
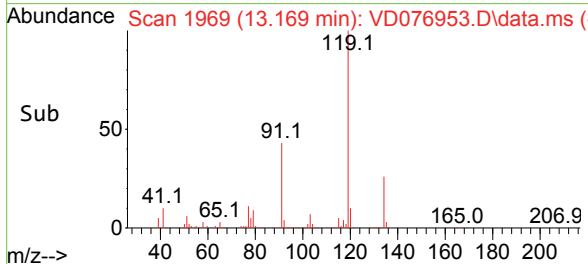
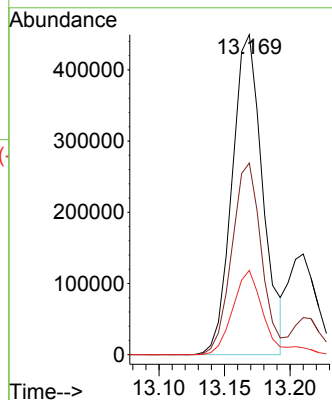
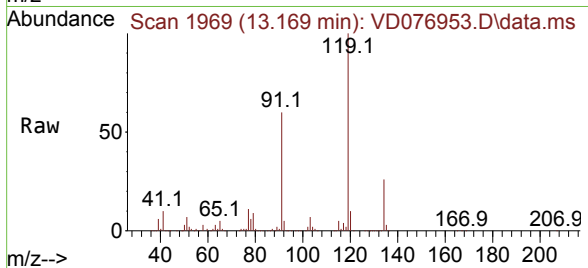
Tgt Ion:119 Resp: 732123

Ion Ratio Lower Upper

119 100

91 57.8 29.3 87.8

134 27.1 14.1 42.3



#84

1,2,4-Trimethylbenzene

Concen: 95.210 ug/l

RT: 13.210 min Scan# 1976

Delta R.T. 0.000 min

Lab File: VD076953.D

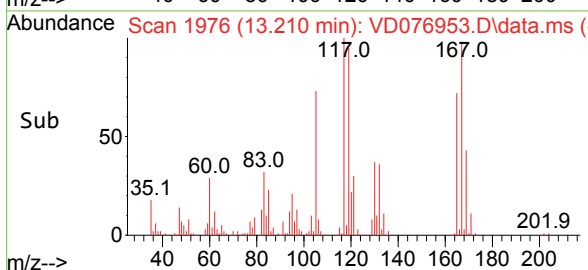
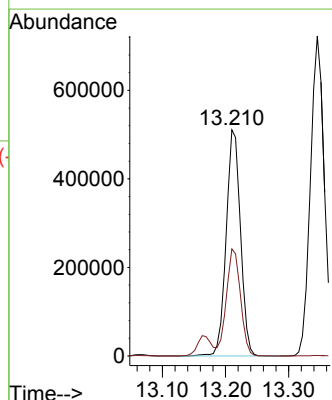
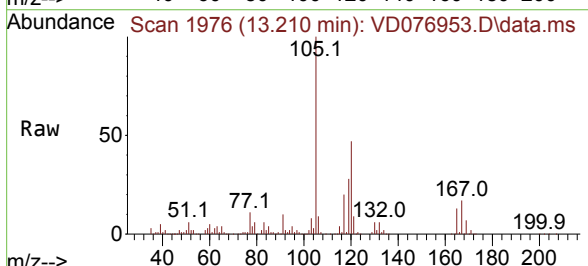
Acq: 08 Aug 2023 14:30

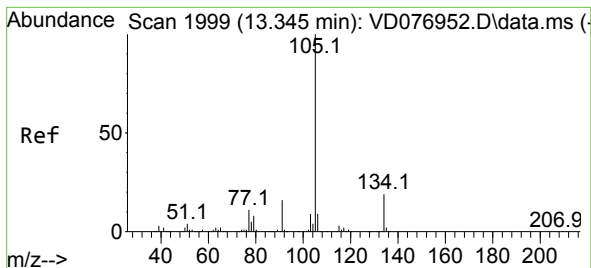
Tgt Ion:105 Resp: 804217

Ion Ratio Lower Upper

105 100

120 46.4 24.3 72.9





#85

sec-Butylbenzene

Concen: 95.741 ug/l

RT: 13.345 min Scan# 1999

Delta R.T. 0.000 min

Lab File: VD076953.D

Acq: 08 Aug 2023 14:30

Instrument :

MSVOA_D

ClientSampleId :

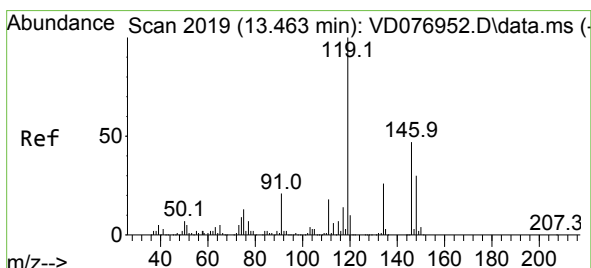
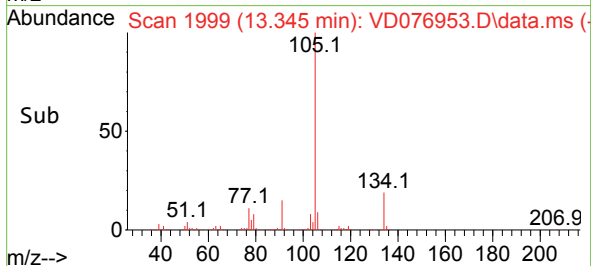
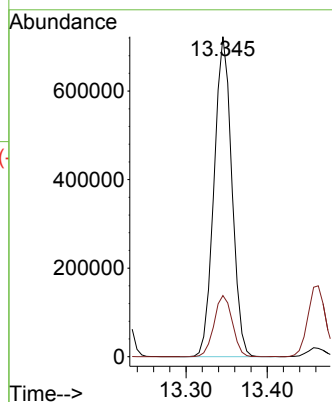
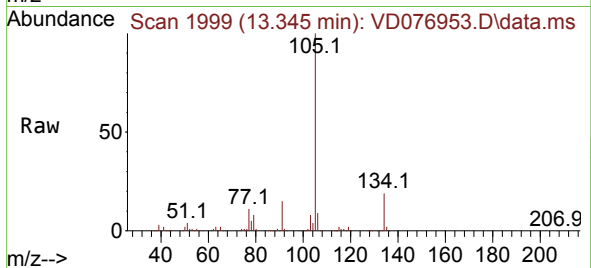
VSTDIC100

Tgt Ion:105 Resp: 1099410

Ion Ratio Lower Upper

105 100

134 19.6 10.9 32.9



#86

p-Isopropyltoluene

Concen: 96.934 ug/l

RT: 13.463 min Scan# 2019

Delta R.T. 0.000 min

Lab File: VD076953.D

Acq: 08 Aug 2023 14:30

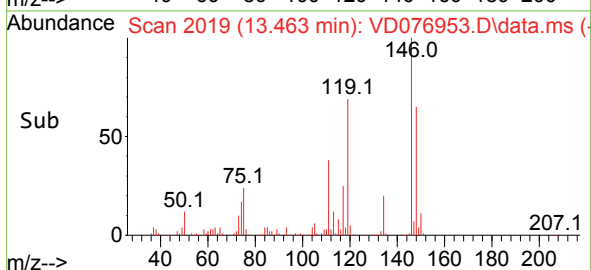
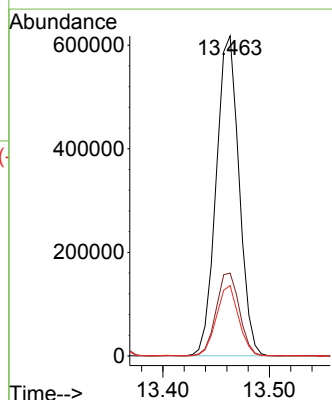
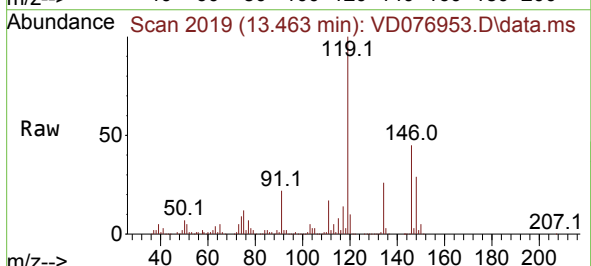
Tgt Ion:119 Resp: 919379

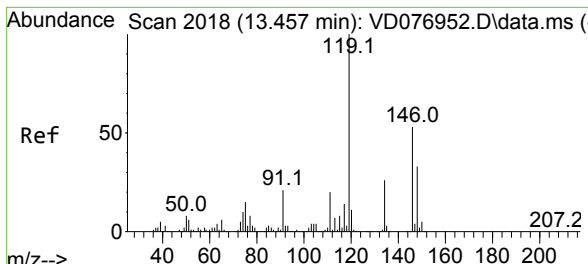
Ion Ratio Lower Upper

119 100

134 26.5 14.2 42.6

91 21.6 10.5 31.5

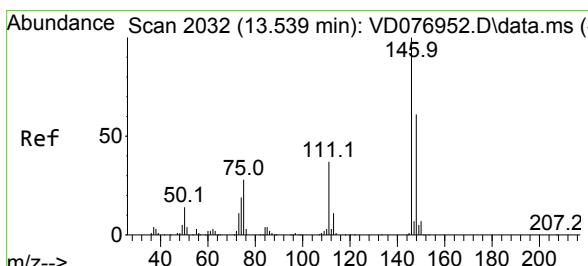
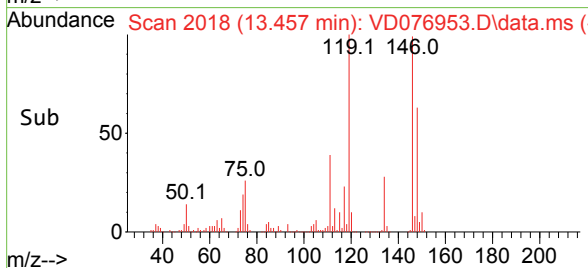
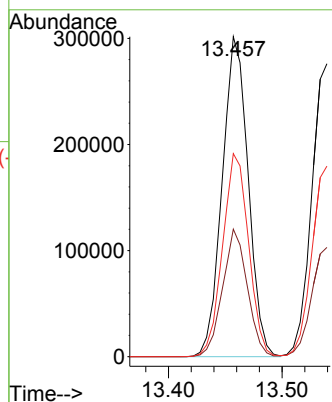
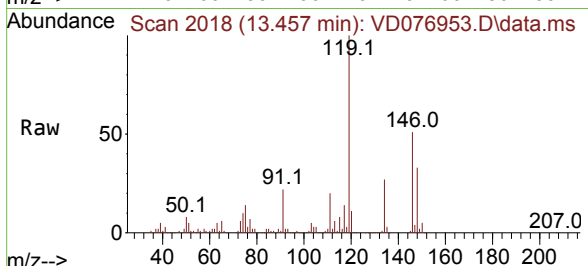




#87
1,3-Dichlorobenzene
Concen: 92.950 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD076953.D
Acq: 08 Aug 2023 14:30

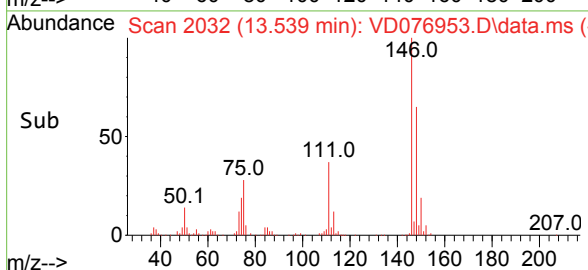
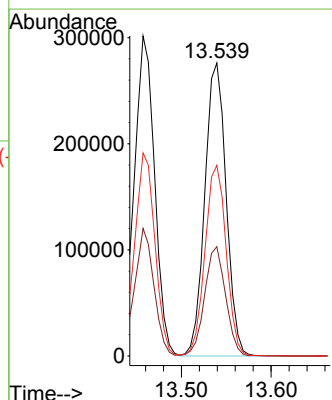
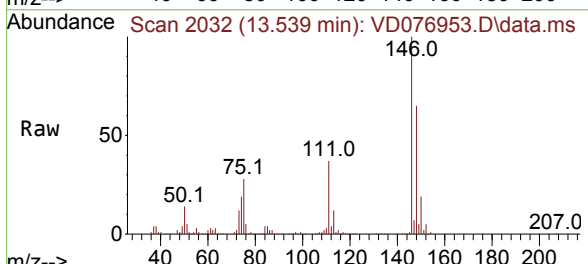
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

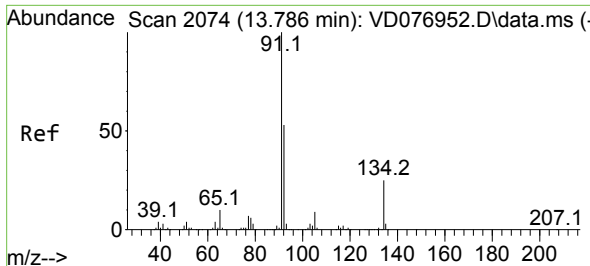
Tgt Ion:146 Resp: 479144
Ion Ratio Lower Upper
146 100
111 38.0 17.9 53.8
148 63.5 32.3 96.8



#88
1,4-Dichlorobenzene
Concen: 88.730 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD076953.D
Acq: 08 Aug 2023 14:30

Tgt Ion:146 Resp: 456002
Ion Ratio Lower Upper
146 100
111 36.7 17.4 52.3
148 64.8 31.7 95.1

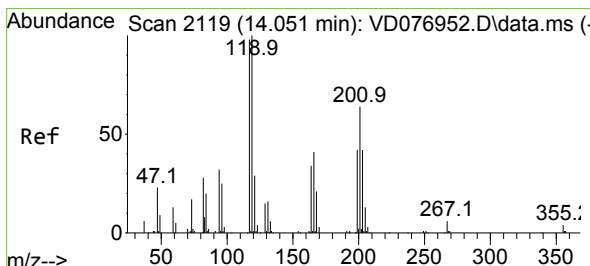
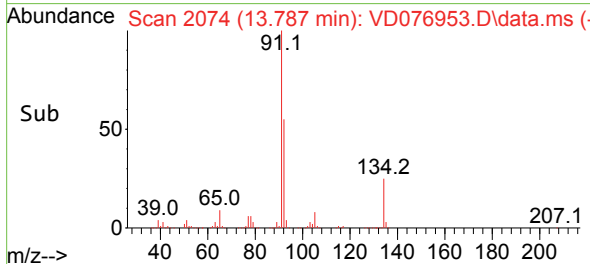
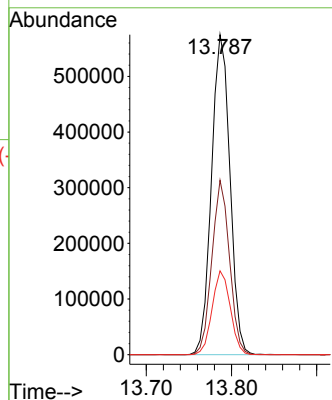
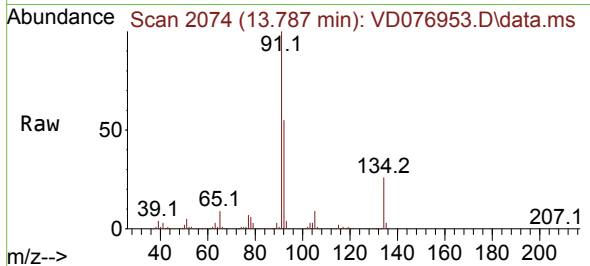




#89
n-Butylbenzene
Concen: 95.778 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VD076953.D
Acq: 08 Aug 2023 14:30

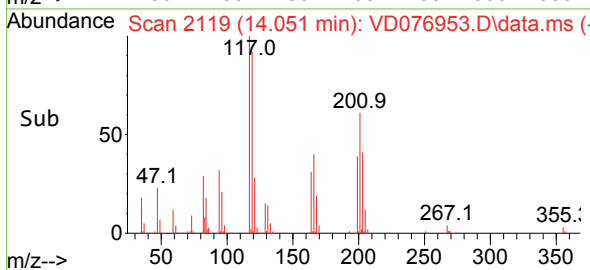
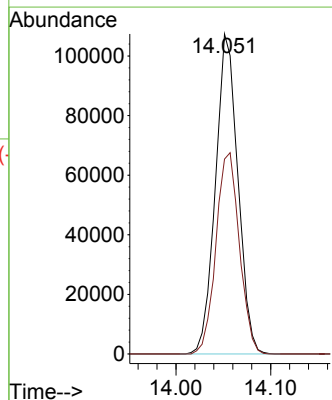
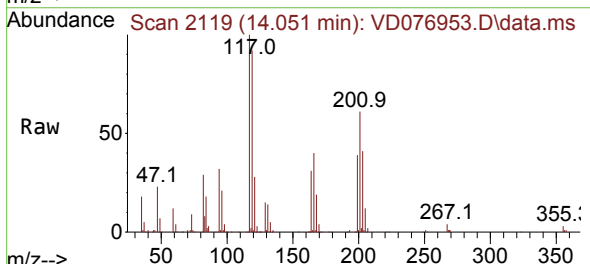
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

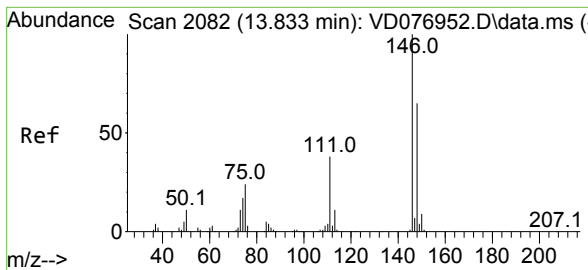
Tgt Ion: 91 Resp: 865303
Ion Ratio Lower Upper
91 100
92 52.1 26.5 79.5
134 25.7 13.8 41.3



#90
Hexachloroethane
Concen: 92.202 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD076953.D
Acq: 08 Aug 2023 14:30

Tgt Ion: 117 Resp: 176712
Ion Ratio Lower Upper
117 100
201 65.6 38.5 115.5

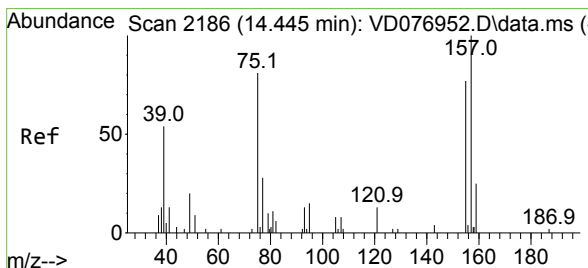
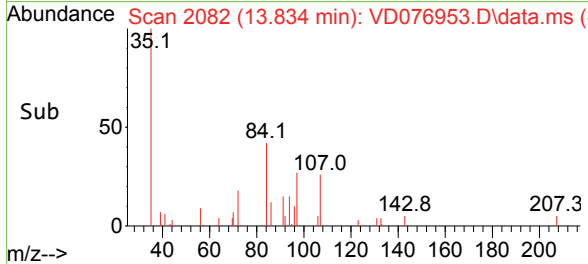
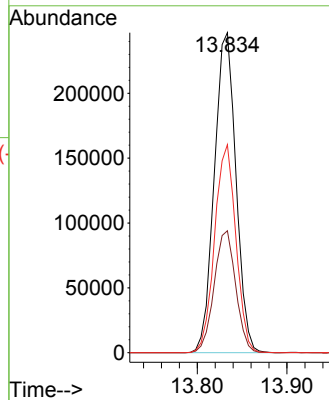
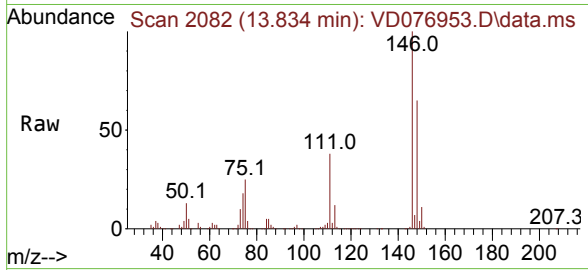




#91
1,2-Dichlorobenzene
Concen: 90.200 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VD076953.D
Acq: 08 Aug 2023 14:30

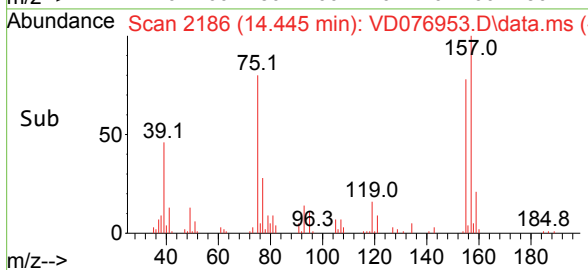
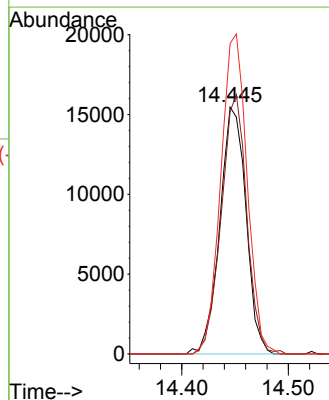
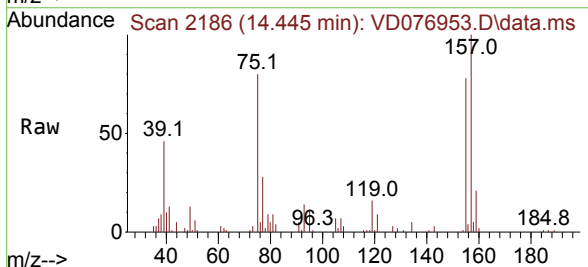
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

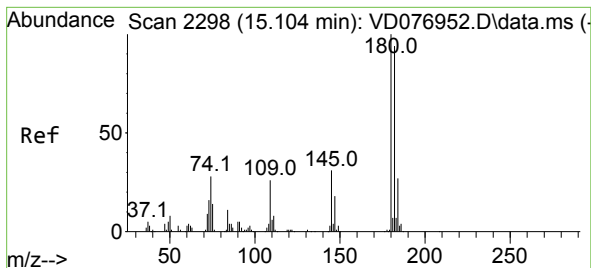
Tgt Ion:146 Resp: 413395
Ion Ratio Lower Upper
146 100
111 38.1 18.3 54.8
148 63.8 31.6 94.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 86.175 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VD076953.D
Acq: 08 Aug 2023 14:30

Tgt Ion: 75 Resp: 26367
Ion Ratio Lower Upper
75 100
155 102.6 47.9 143.8
157 130.5 59.9 179.7





#93

1,2,4-Trichlorobenzene

Concen: 92.211 ug/l

RT: 15.098 min Scan# 21

Delta R.T. -0.006 min

Lab File: VD076953.D

Acq: 08 Aug 2023 14:30

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

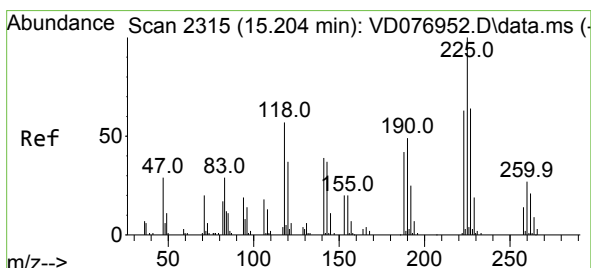
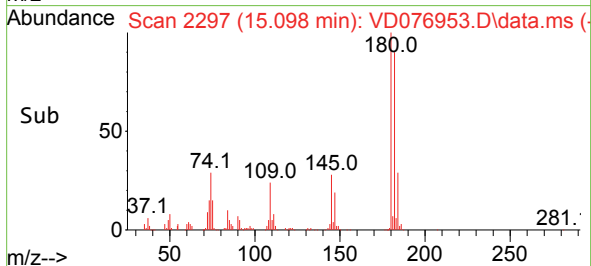
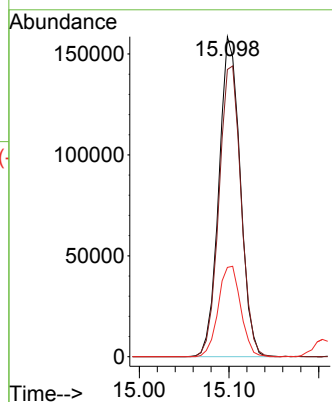
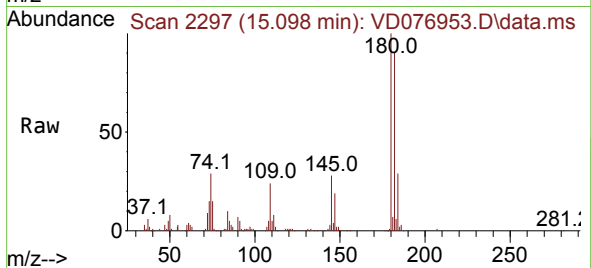
Tgt Ion:180 Resp: 261381

Ion Ratio Lower Upper

180 100

182 93.9 48.5 145.6

145 29.8 14.2 42.6



#94

Hexachlorobutadiene

Concen: 91.807 ug/l

RT: 15.204 min Scan# 2315

Delta R.T. 0.000 min

Lab File: VD076953.D

Acq: 08 Aug 2023 14:30

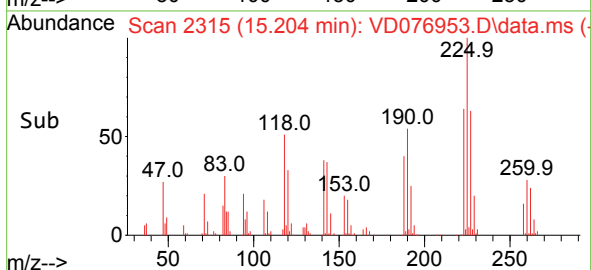
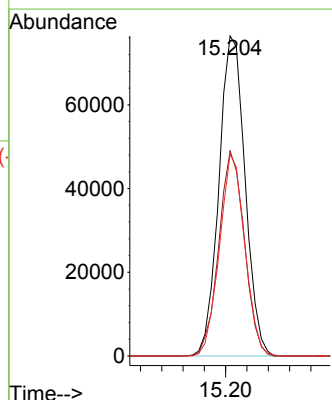
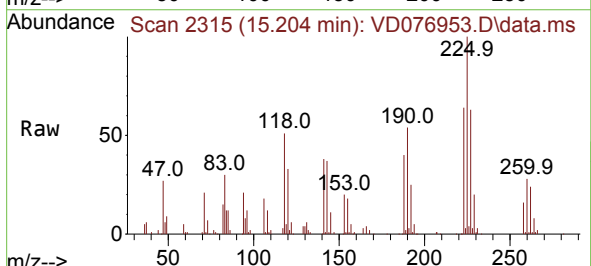
Tgt Ion:225 Resp: 130189

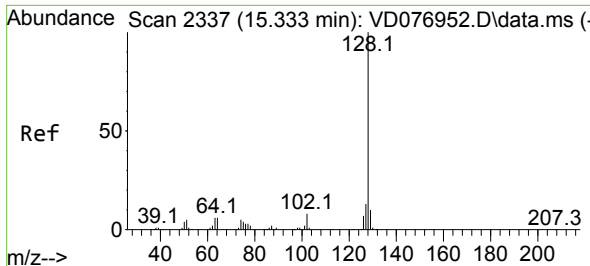
Ion Ratio Lower Upper

225 100

223 62.7 31.6 94.8

227 60.9 31.7 95.1

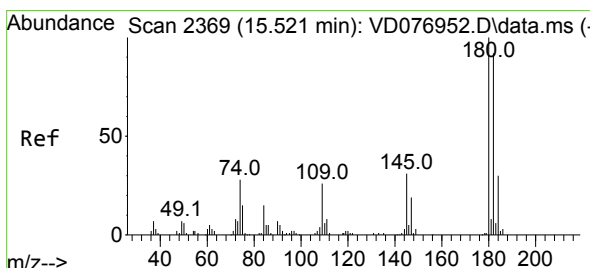
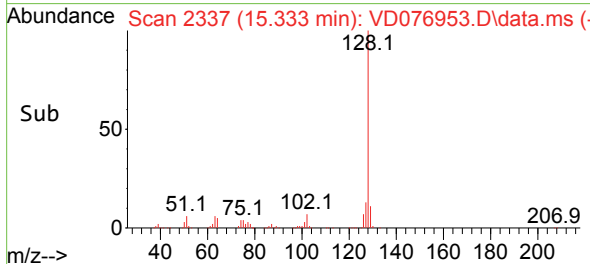
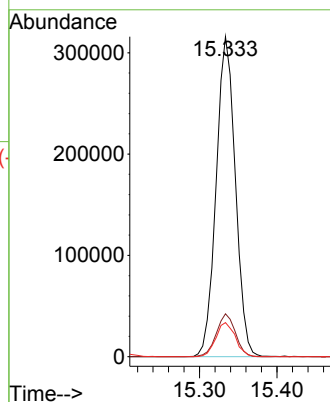
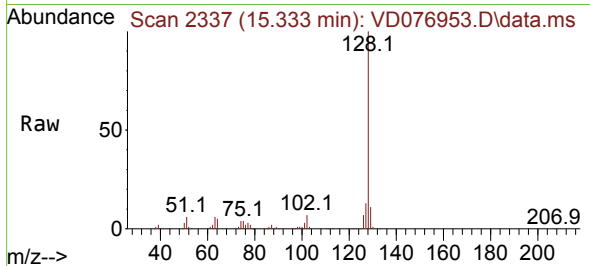




#95
Naphthalene
Concen: 94.318 ug/l
RT: 15.333 min Scan# 2337
Delta R.T. 0.000 min
Lab File: VD076953.D
Acq: 08 Aug 2023 14:30

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion:128 Resp: 543757
Ion Ratio Lower Upper
128 100
127 13.4 10.5 15.7
129 10.6 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 92.825 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.000 min
Lab File: VD076953.D
Acq: 08 Aug 2023 14:30

Tgt Ion:180 Resp: 234596
Ion Ratio Lower Upper
180 100
182 94.7 47.3 141.9
145 31.3 15.1 45.3

