

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062623\
 Data File : VD076578.D
 Acq On : 26 Jun 2023 13:57
 Operator : KP/SY
 Sample : VD0626SBS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0626SBS01

Quant Time: Jun 27 04:25:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061623S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 19 04:51:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	131147	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	219752	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	197735	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	102241	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	63737	48.507	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.020%
35) Dibromofluoromethane	7.804	113	69555	53.279	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	106.560%
50) Toluene-d8	10.269	98	243774	49.238	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	98.480%
62) 4-Bromofluorobenzene	12.575	95	82738	51.492	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	102.980%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.928	85	22298	22.376	ug/l	98
3) Chloromethane	2.146	50	36874	17.792	ug/l	98
4) Vinyl Chloride	2.275	62	43377	18.762	ug/l	95
5) Bromomethane	2.669	94	28715	19.102	ug/l	97
6) Chloroethane	2.828	64	31055	19.598	ug/l	98
7) Trichlorofluoromethane	3.163	101	43931	23.090	ug/l	95
8) Diethyl Ether	3.587	74	13862	19.359	ug/l	70
9) 1,1,2-Trichlorotrifluo...	3.952	101	26895	21.949	ug/l	96
10) Methyl Iodide	4.152	142	29281	20.156	ug/l #	91
11) Tert butyl alcohol	5.057	59	9527	83.976	ug/l	95
12) 1,1-Dichloroethene	3.928	96	24476	20.396	ug/l	82
13) Acrolein	3.787	56	10379	84.937	ug/l	94
14) Allyl chloride	4.558	41	39596	18.042	ug/l #	84
15) Acrylonitrile	5.252	53	34620	94.024	ug/l	96
16) Acetone	4.028	43	29009	92.776	ug/l #	73
17) Carbon Disulfide	4.258	76	55789	17.015	ug/l #	93
18) Methyl Acetate	4.563	43	25990	18.036	ug/l #	82
19) Methyl tert-butyl Ether	5.310	73	62284	18.974	ug/l	91
20) Methylene Chloride	4.787	84	35657	14.890	ug/l #	82
21) trans-1,2-Dichloroethene	5.310	96	26646	19.211	ug/l	89
22) Diisopropyl ether	6.216	45	89613	18.884	ug/l #	93
23) Vinyl Acetate	6.152	43	215155	91.469	ug/l #	87
24) 1,1-Dichloroethane	6.104	63	53090	20.034	ug/l	95
25) 2-Butanone	7.087	43	46443	96.033	ug/l #	69
26) 2,2-Dichloropropane	7.069	77	43796	19.169	ug/l	94
27) cis-1,2-Dichloroethene	7.075	96	32498	19.360	ug/l	81
28) Bromochloromethane	7.428	49	16858	20.897	ug/l #	69
29) Tetrahydrofuran	7.451	42	27735	89.239	ug/l #	79
30) Chloroform	7.593	83	53395	20.349	ug/l	97
31) Cyclohexane	7.875	56	39296	18.432	ug/l	93
32) 1,1,1-Trichloroethane	7.787	97	47401	22.348	ug/l	96
36) 1,1-Dichloropropene	8.010	75	37447	20.483	ug/l	97
37) Ethyl Acetate	7.169	43	19586	18.489	ug/l #	72
38) Carbon Tetrachloride	7.987	117	36100	22.093	ug/l	88
39) Methylcyclohexane	9.269	83	41416	19.305	ug/l #	89
40) Benzene	8.246	78	112129	20.113	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.404	41	12688	21.210	ug/l #	81
42) 1,2-Dichloroethane	8.328	62	32563	21.616	ug/l	93
43) Isopropyl Acetate	8.363	43	38394	19.144	ug/l #	85
44) Trichloroethene	9.028	130	30899	20.546	ug/l	92
45) 1,2-Dichloropropane	9.298	63	31175	20.624	ug/l	96
46) Dibromomethane	9.398	93	16839	20.795	ug/l	95
47) Bromodichloromethane	9.581	83	43263	22.326	ug/l	91
48) Methyl methacrylate	9.387	41	17129	18.634	ug/l #	70
49) 1,4-Dioxane	9.375	88	4023	414.659	ug/l #	80
51) 4-Methyl-2-Pentanone	10.157	43	98234	95.820	ug/l #	84
52) Toluene	10.334	92	73181	20.918	ug/l	96
53) t-1,3-Dichloropropene	10.557	75	40707	20.702	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	45107	19.349	ug/l #	78
55) 1,1,2-Trichloroethane	10.728	97	23411	20.669	ug/l	95
56) Ethyl methacrylate	10.598	69	27266	18.436	ug/l #	65
57) 1,3-Dichloropropane	10.881	76	38778	19.996	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	62021	98.916	ug/l	94
59) 2-Hexanone	10.922	43	70327	98.617	ug/l	81
60) Dibromochloromethane	11.075	129	29160	22.121	ug/l	97
61) 1,2-Dibromoethane	11.175	107	22880	21.518	ug/l	94
64) Tetrachloroethene	10.810	164	26595	22.407	ug/l	96
65) Chlorobenzene	11.604	112	78535	20.906	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.681	131	29226	21.754	ug/l	98
67) Ethyl Benzene	11.681	91	142906	21.469	ug/l	95
68) m/p-Xylenes	11.792	106	109735	42.232	ug/l	89
69) o-Xylene	12.122	106	53008	21.431	ug/l	94
70) Styrene	12.134	104	88671	20.753	ug/l	93
71) Bromoform	12.304	173	18159	22.512	ug/l #	98
73) Isopropylbenzene	12.422	105	138709	20.150	ug/l	98
74) N-amyl acetate	12.234	43	35409	17.571	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.675	83	29732	20.931	ug/l	94
76) 1,2,3-Trichloropropane	12.728	75	35486	34.971	ug/l #	100
77) Bromobenzene	12.698	156	34484	20.306	ug/l	93
78) n-propylbenzene	12.763	91	170482	20.058	ug/l	96
79) 2-Chlorotoluene	12.851	91	92109	19.735	ug/l	96
80) 1,3,5-Trimethylbenzene	12.904	105	116831	20.783	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.469	75	8295	17.913	ug/l #	86
82) 4-Chlorotoluene	12.945	91	99691	20.567	ug/l	96
83) tert-Butylbenzene	13.169	119	101646	20.350	ug/l	95
84) 1,2,4-Trimethylbenzene	13.210	105	115874	20.454	ug/l	95
85) sec-Butylbenzene	13.345	105	151952	20.500	ug/l	97
86) p-Isopropyltoluene	13.463	119	127109	20.522	ug/l	96
87) 1,3-Dichlorobenzene	13.457	146	70125	21.021	ug/l	97
88) 1,4-Dichlorobenzene	13.539	146	66599	20.018	ug/l	97
89) n-Butylbenzene	13.786	91	120868	20.007	ug/l	98
90) Hexachloroethane	14.057	117	22335	19.541	ug/l	98
91) 1,2-Dichlorobenzene	13.833	146	60076	20.609	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	4325	20.229	ug/l	95
93) 1,2,4-Trichlorobenzene	15.098	180	38523	19.830	ug/l	97
94) Hexachlorobutadiene	15.204	225	20321	21.515	ug/l	99
95) Naphthalene	15.333	128	74293	19.124	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	33925	20.043	ug/l	97

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ClientSampleId :
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QLast Update : Mon Jun 19 04:51:45 2023
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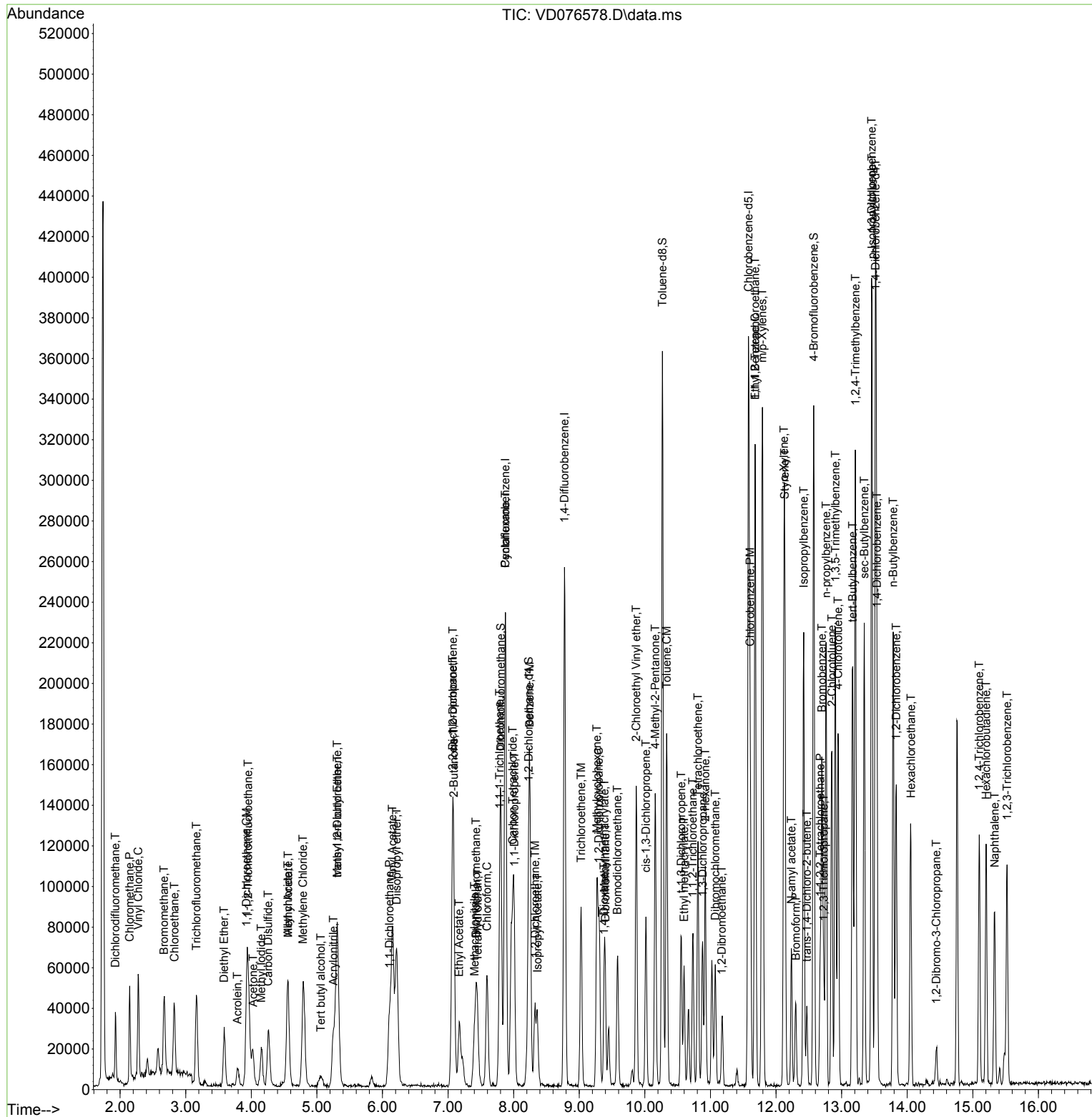
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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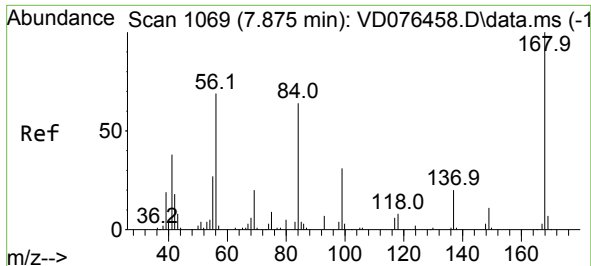
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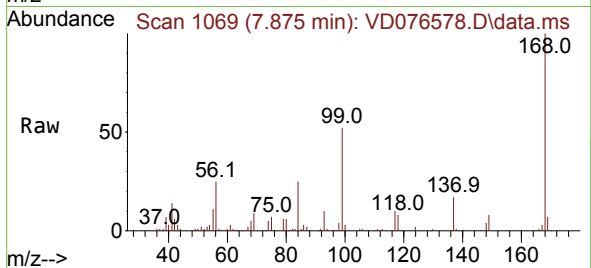
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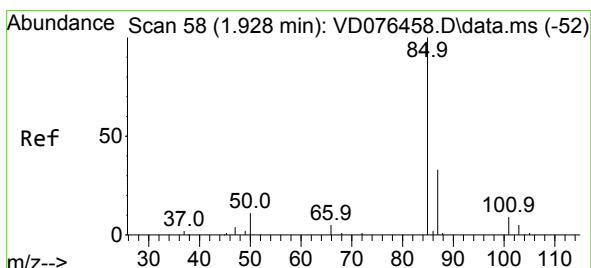
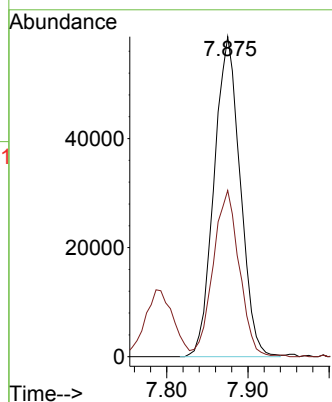
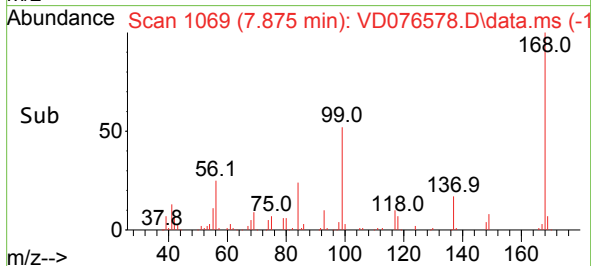


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
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VD0626SBS01

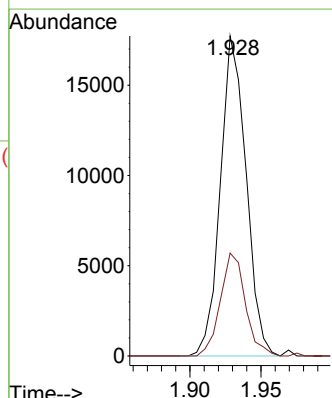
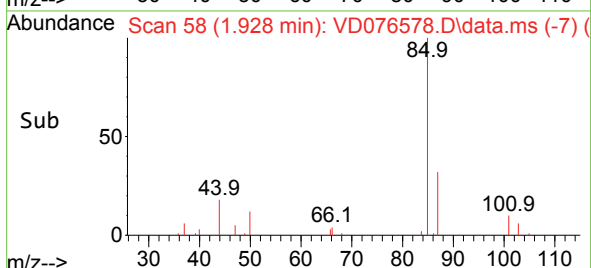
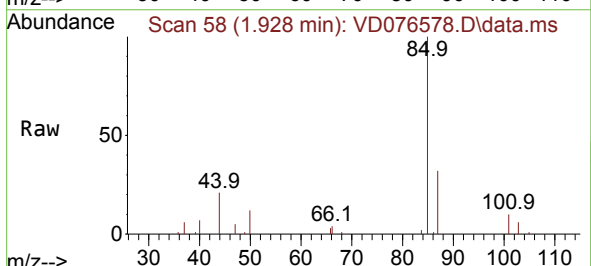


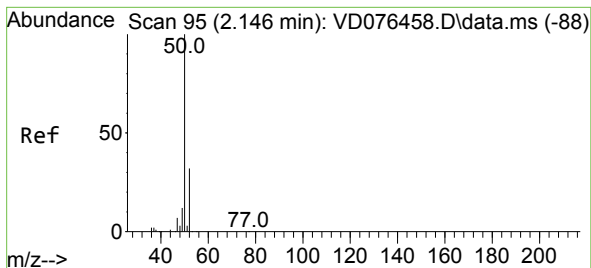
Tgt Ion:168 Resp: 131147
Ion Ratio Lower Upper
168 100
99 51.4 36.7 55.1



#2
Dichlorodifluoromethane
Concen: 22.376 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.000 min
Lab File: VD076578.D
Acq: 26 Jun 2023 13:57

Tgt Ion: 85 Resp: 22298
Ion Ratio Lower Upper
85 100
87 32.2 15.7 47.0





#3

Chloromethane

Concen: 17.792 ug/l

RT: 2.146 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD076578.D

Acq: 26 Jun 2023 13:57

Instrument :

MSVOA_D

ClientSampleId :

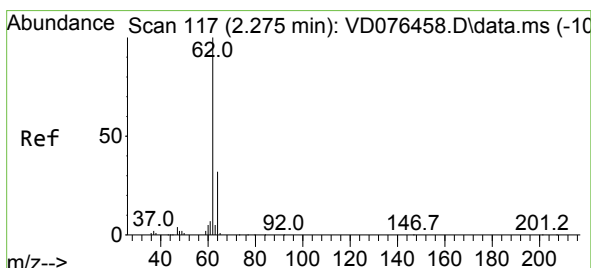
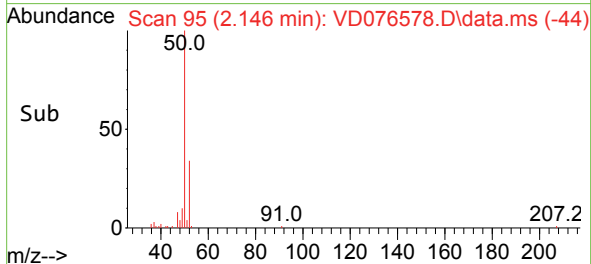
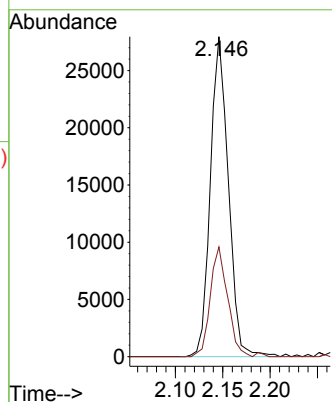
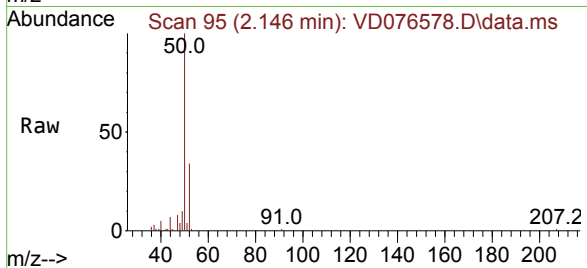
VD0626SBS01

Tgt Ion: 50 Resp: 36874

Ion Ratio Lower Upper

50 100

52 34.3 26.6 40.0



#4

Vinyl Chloride

Concen: 18.762 ug/l

RT: 2.275 min Scan# 117

Delta R.T. -0.000 min

Lab File: VD076578.D

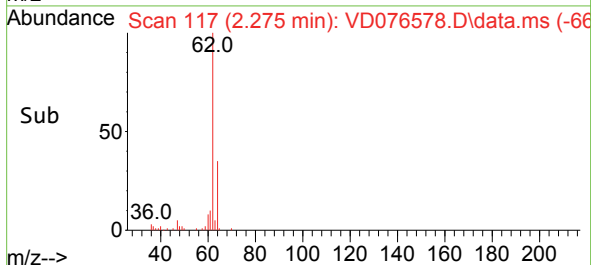
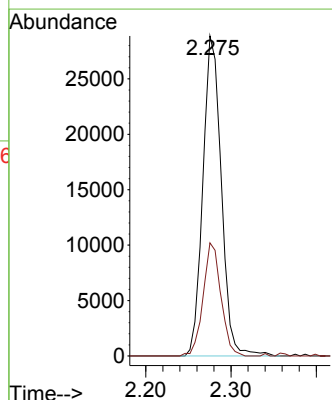
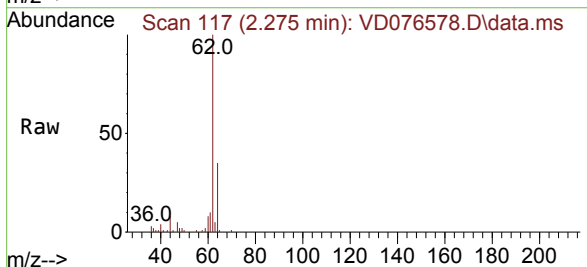
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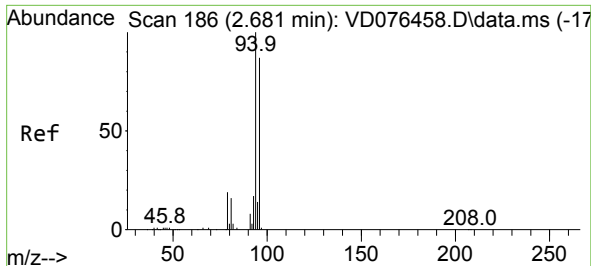
Tgt Ion: 62 Resp: 43377

Ion Ratio Lower Upper

62 100

64 35.3 26.0 39.0

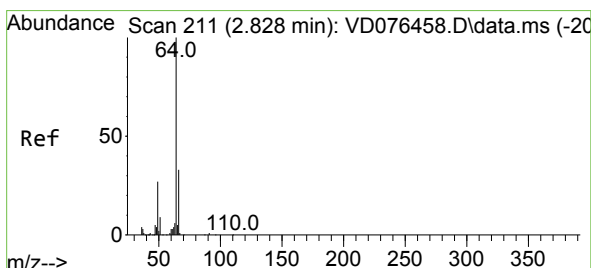
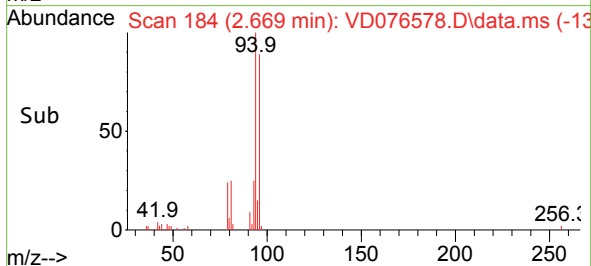
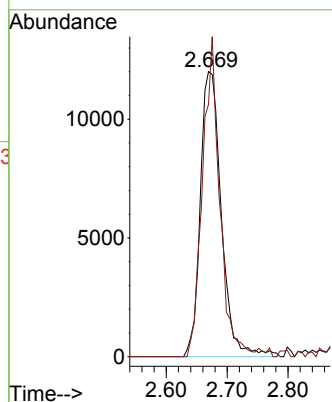
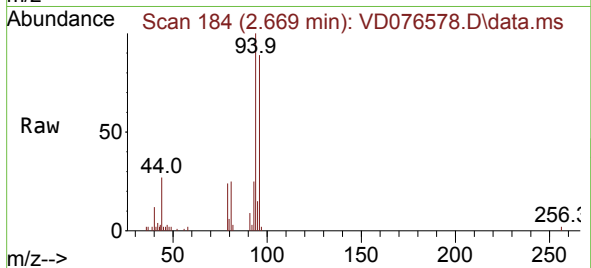




#5
Bromomethane
Concen: 19.102 ug/l
RT: 2.669 min Scan# 184
Delta R.T. -0.012 min
Lab File: VD076578.D
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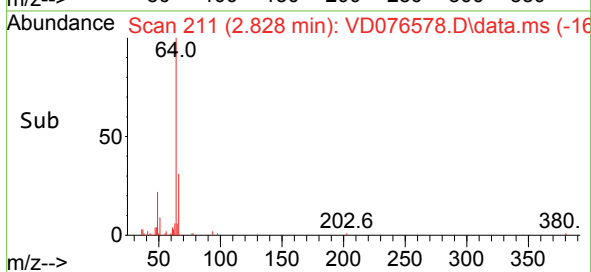
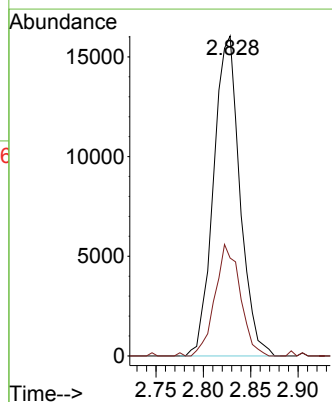
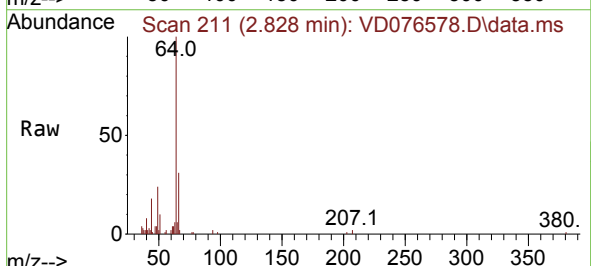
Instrument :
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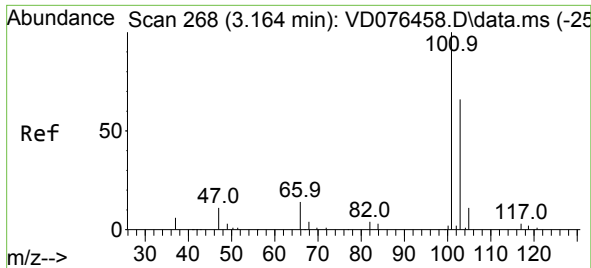
Tgt Ion: 94 Resp: 28715
Ion Ratio Lower Upper
94 100
96 91.9 75.8 113.8



#6
Chloroethane
Concen: 19.598 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.000 min
Lab File: VD076578.D
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Tgt Ion: 64 Resp: 31055
Ion Ratio Lower Upper
64 100
66 30.6 25.5 38.3

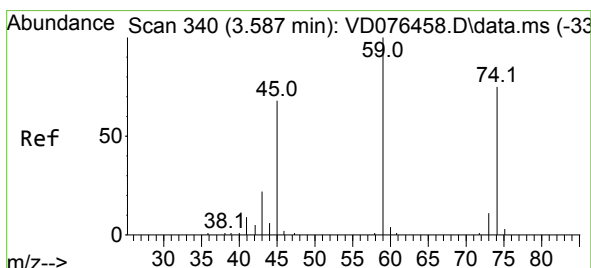
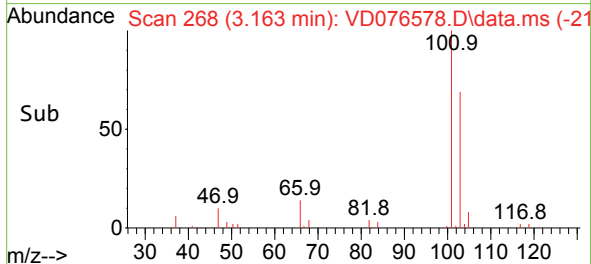
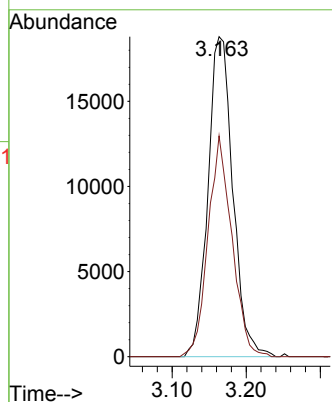
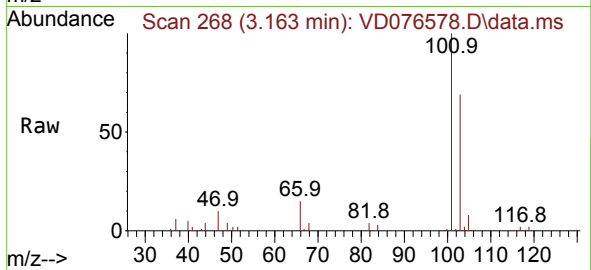




#7
 Trichlorofluoromethane
 Concen: 23.090 ug/l
 RT: 3.163 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VD076578.D
 Acq: 26 Jun 2023 13:57

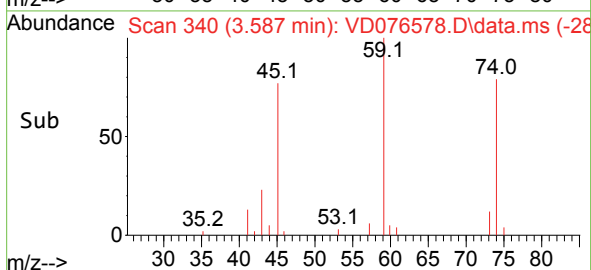
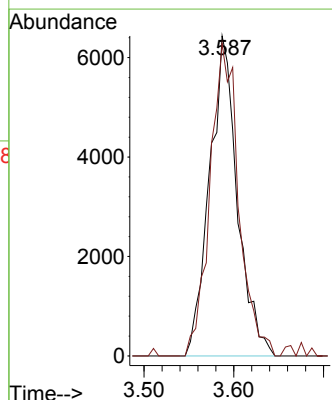
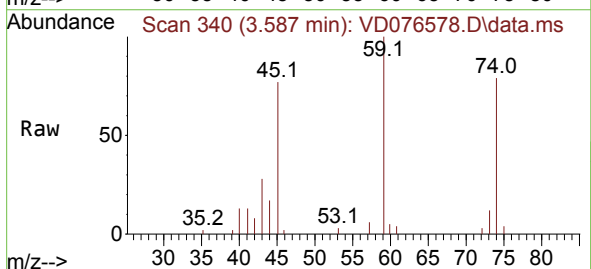
Instrument :
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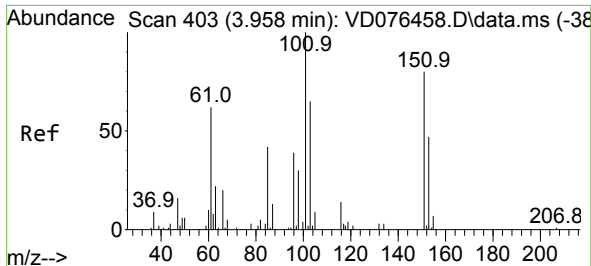
Tgt Ion:101 Resp: 43931
 Ion Ratio Lower Upper
 101 100
 103 69.0 52.3 78.5



#8
 Diethyl Ether
 Concen: 19.359 ug/l
 RT: 3.587 min Scan# 340
 Delta R.T. -0.000 min
 Lab File: VD076578.D
 Acq: 26 Jun 2023 13:57

Tgt Ion: 74 Resp: 13862
 Ion Ratio Lower Upper
 74 100
 45 100.7 37.5 112.7

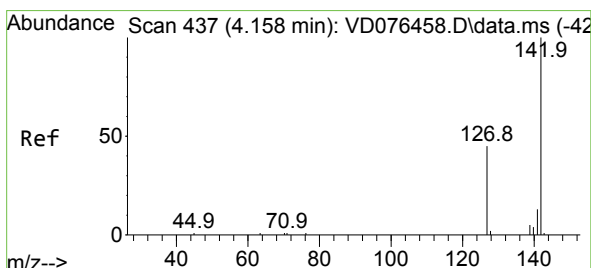
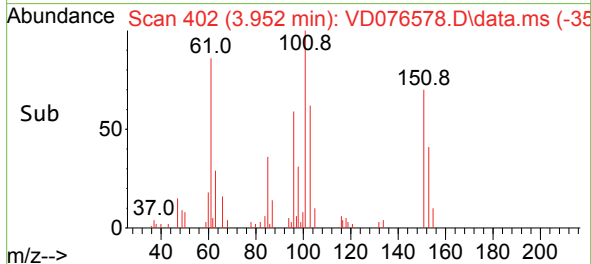
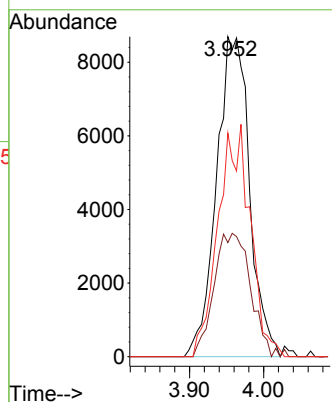
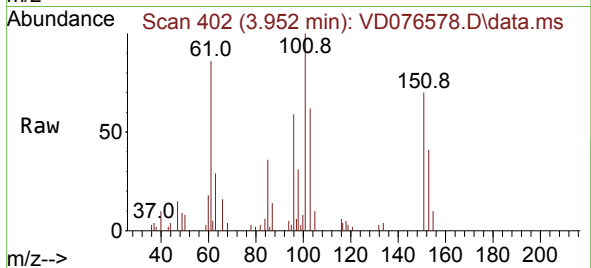




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.949 ug/l
RT: 3.952 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD076578.D
Acq: 26 Jun 2023 13:57

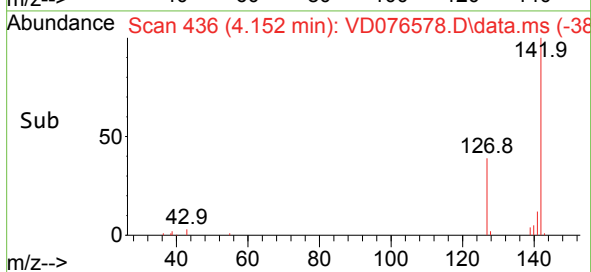
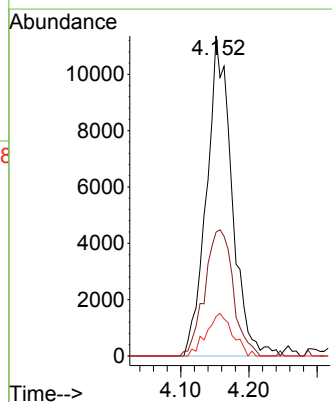
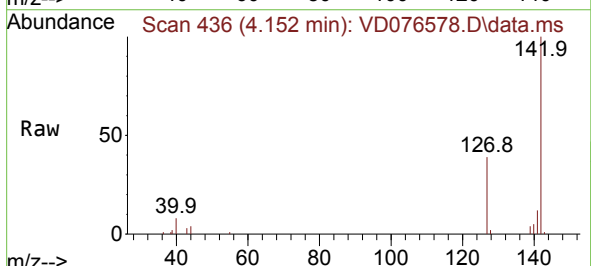
Instrument :
MSVOA_D
ClientSampleId :
VD0626SBS01

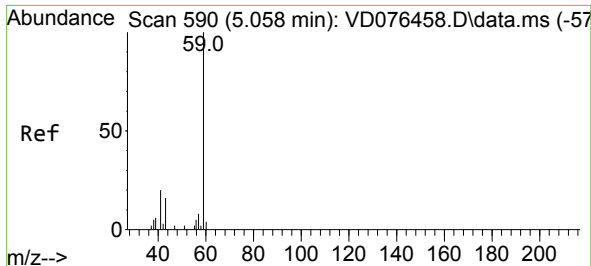
Tgt Ion:101	Resp:	26895
Ion Ratio	Lower	Upper
101	100	
85	42.9	33.8 50.6
151	70.3	59.8 89.6



#10
Methyl Iodide
Concen: 20.156 ug/l
RT: 4.152 min Scan# 436
Delta R.T. -0.006 min
Lab File: VD076578.D
Acq: 26 Jun 2023 13:57

Tgt Ion:142	Resp:	29281
Ion Ratio	Lower	Upper
142	100	
127	44.3	29.4 44.0#
141	13.8	11.1 16.7

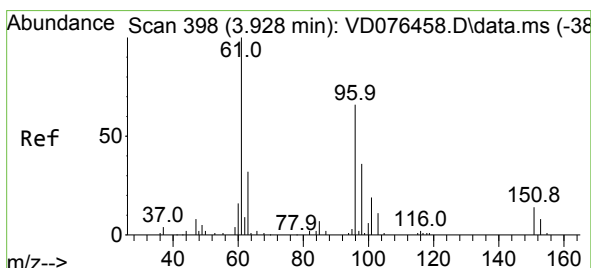
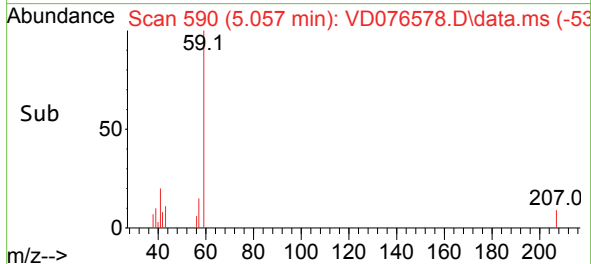
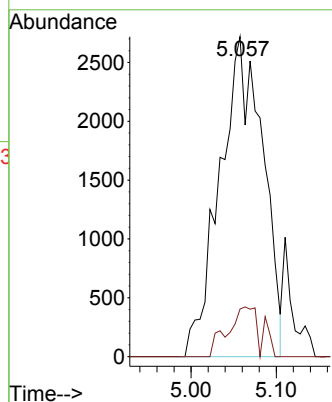
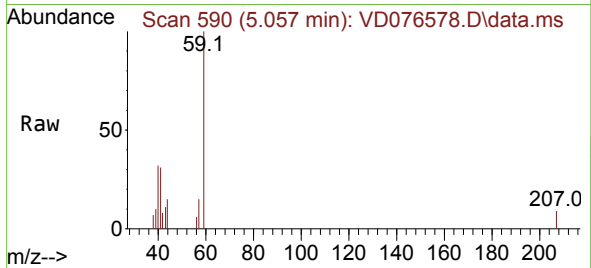




#11
Tert butyl alcohol
Concen: 83.976 ug/l
RT: 5.057 min Scan# 590
Delta R.T. -0.000 min
Lab File: VD076578.D
Acq: 26 Jun 2023 13:57

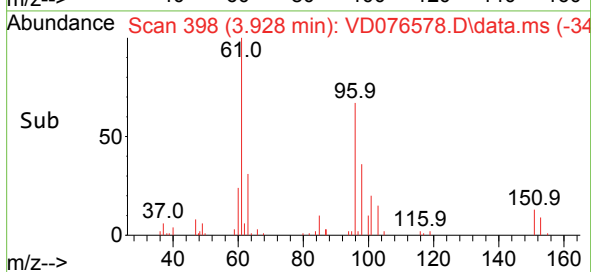
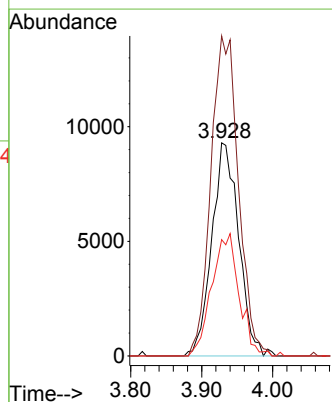
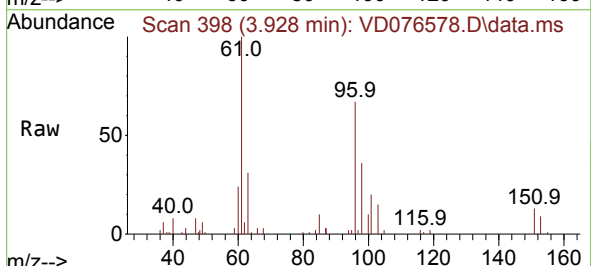
Instrument :
MSVOA_D
ClientSampleId :
VD0626SBSD01

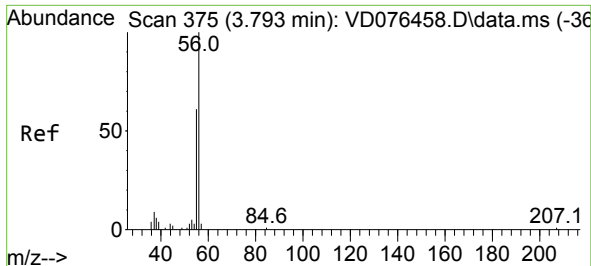
Tgt Ion: 59 Resp: 9527
Ion Ratio Lower Upper
59 100
57 7.9 7.8 11.8



#12
1,1-Dichloroethene
Concen: 20.396 ug/l
RT: 3.928 min Scan# 398
Delta R.T. -0.000 min
Lab File: VD076578.D
Acq: 26 Jun 2023 13:57

Tgt Ion: 96 Resp: 24476
Ion Ratio Lower Upper
96 100
61 150.2 100.6 150.8
98 54.6 50.2 75.2

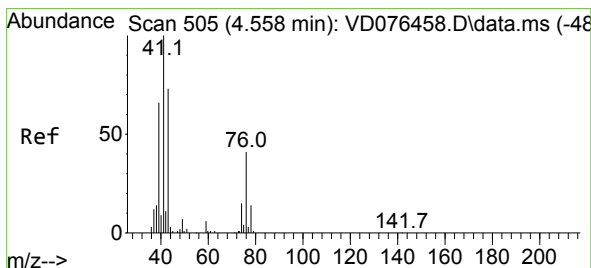
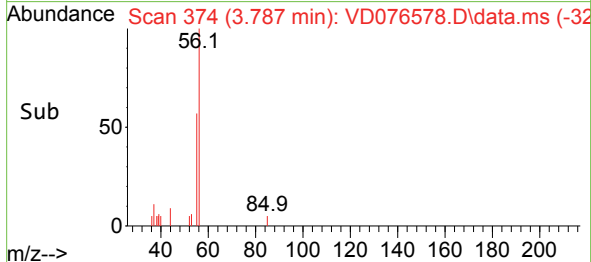
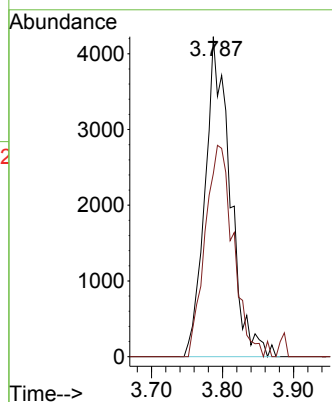
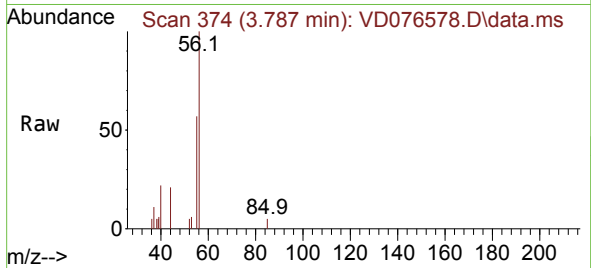




#13
Acrolein
Concen: 84.937 ug/l
RT: 3.787 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD076578.D
Acq: 26 Jun 2023 13:57

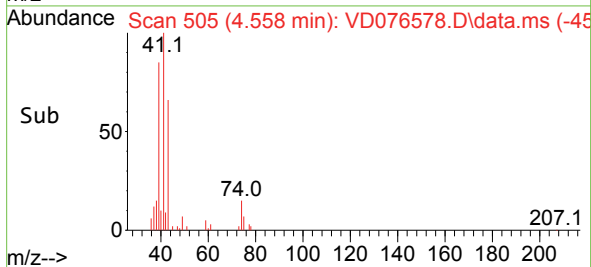
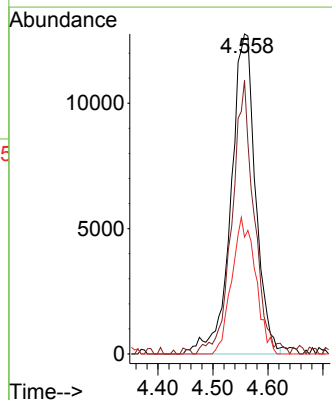
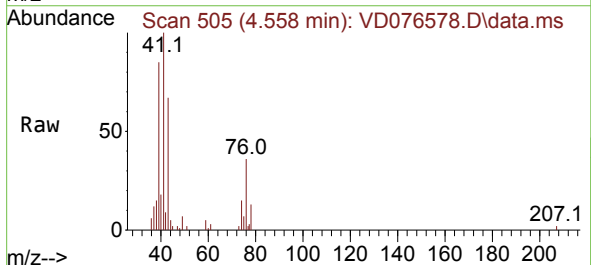
Instrument :
MSVOA_D
ClientSampleId :
VD0626SBS01

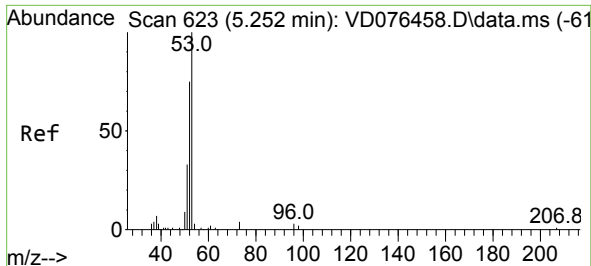
Tgt Ion: 56 Resp: 10379
Ion Ratio Lower Upper
56 100
55 73.8 55.1 82.7



#14
Allyl chloride
Concen: 18.042 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.000 min
Lab File: VD076578.D
Acq: 26 Jun 2023 13:57

Tgt Ion: 41 Resp: 39596
Ion Ratio Lower Upper
41 100
39 76.8 53.8 80.6
76 41.3 45.8 68.8#

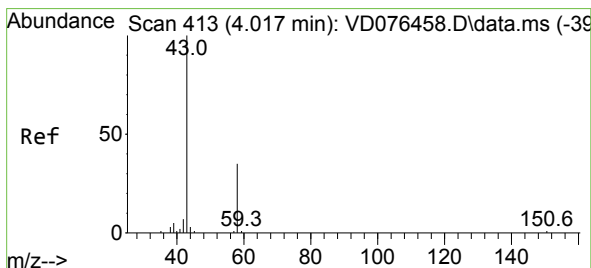
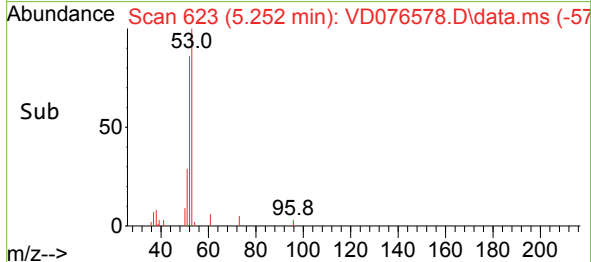
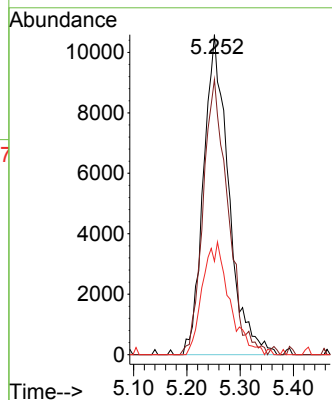
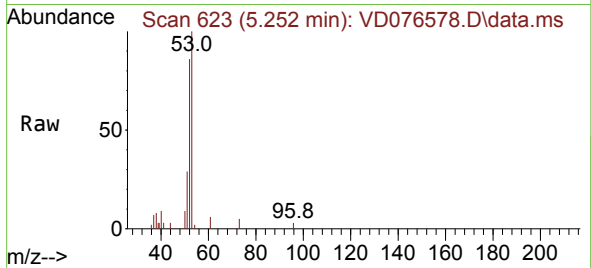




#15
Acrylonitrile
Concen: 94.024 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD076578.D
Acq: 26 Jun 2023 13:57

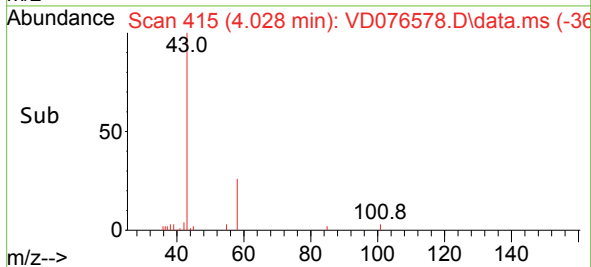
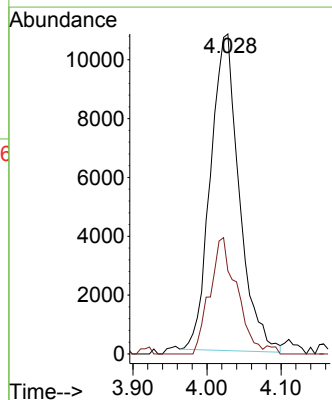
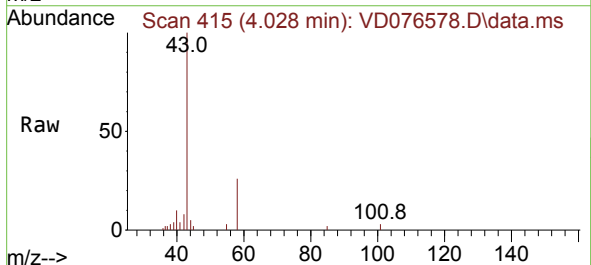
Instrument :
MSVOA_D
ClientSampleId :
VD0626SBSD01

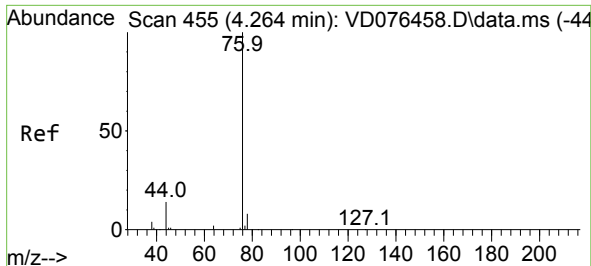
Tgt Ion:	53	Resp:	34620
Ion	Ratio	Lower	Upper
53	100		
52	85.4	65.0	97.4
51	37.7	28.3	42.5



#16
Acetone
Concen: 92.776 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.012 min
Lab File: VD076578.D
Acq: 26 Jun 2023 13:57

Tgt Ion:	43	Resp:	29009
Ion	Ratio	Lower	Upper
43	100		
58	26.3	34.7	52.1#

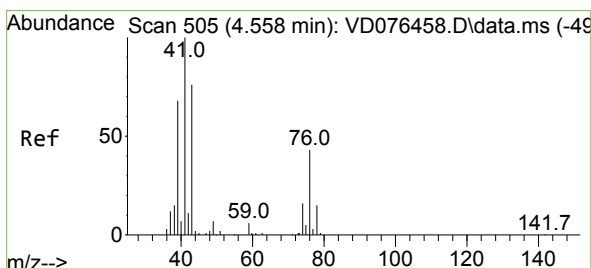
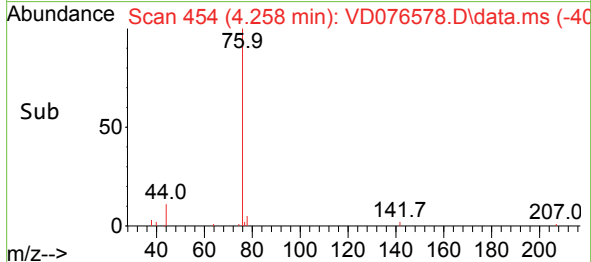
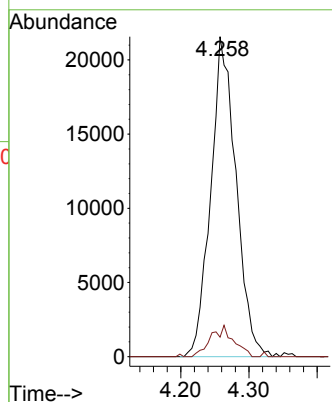
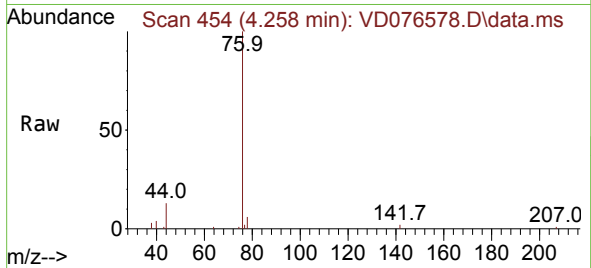




#17
Carbon Disulfide
Concen: 17.015 ug/l
RT: 4.258 min Scan# 454
Delta R.T. -0.006 min
Lab File: VD076578.D
Acq: 26 Jun 2023 13:57

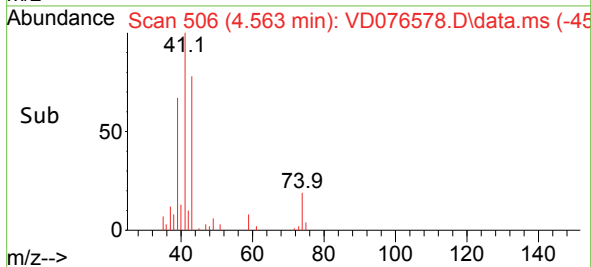
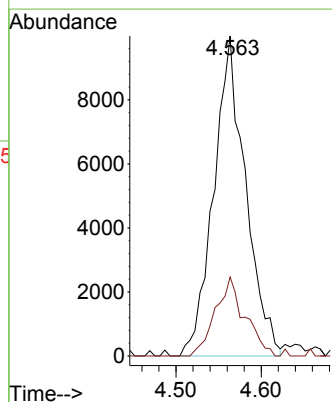
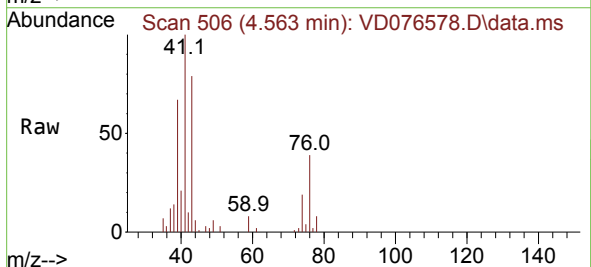
Instrument :
MSVOA_D
ClientSampleId :
VD0626SBSD01

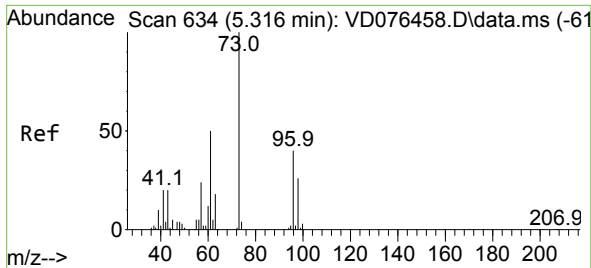
Tgt Ion: 76 Resp: 55789
Ion Ratio Lower Upper
76 100
78 6.1 6.8 10.2#



#18
Methyl Acetate
Concen: 18.036 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.006 min
Lab File: VD076578.D
Acq: 26 Jun 2023 13:57

Tgt Ion: 43 Resp: 25990
Ion Ratio Lower Upper
43 100
74 22.8 26.4 39.6#

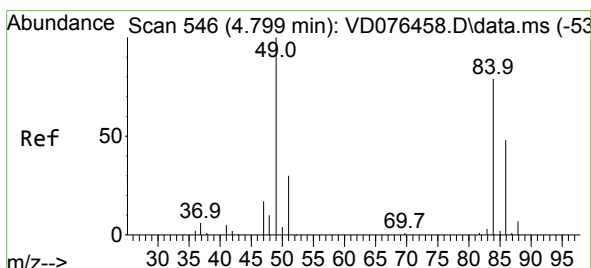
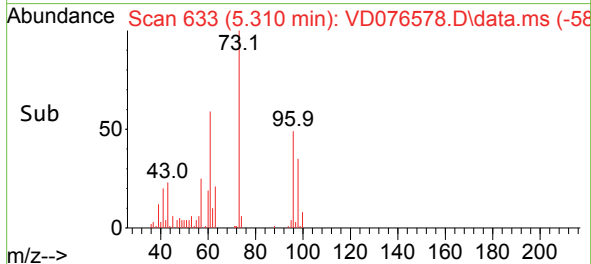
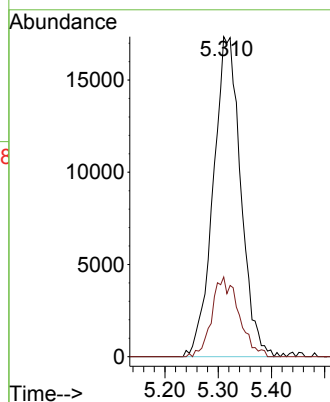
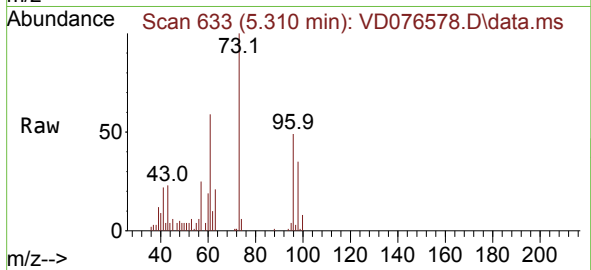




#19
Methyl tert-butyl Ether
Concen: 18.974 ug/l
RT: 5.310 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD076578.D
Acq: 26 Jun 2023 13:57

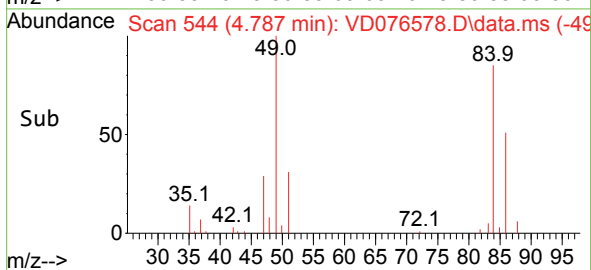
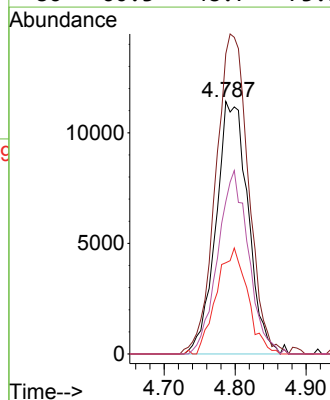
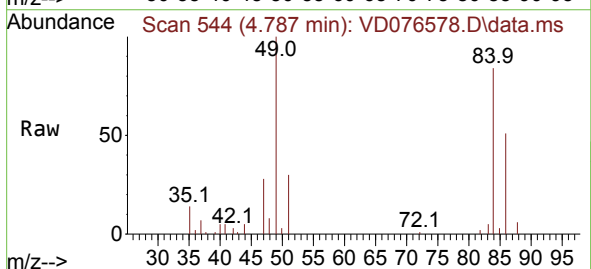
Instrument :
MSVOA_D
ClientSampleId :
VD0626SBS01

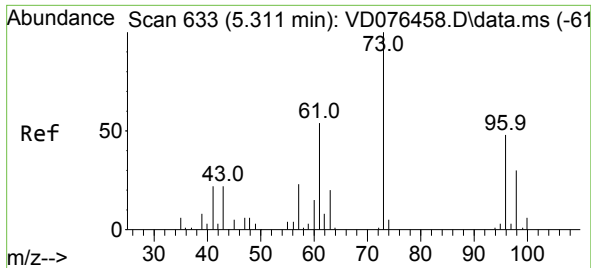
Tgt Ion: 73 Resp: 62284
Ion Ratio Lower Upper
73 100
57 24.9 16.6 25.0



#20
Methylene Chloride
Concen: 14.890 ug/l
RT: 4.787 min Scan# 544
Delta R.T. -0.012 min
Lab File: VD076578.D
Acq: 26 Jun 2023 13:57

Tgt Ion: 84 Resp: 35657
Ion Ratio Lower Upper
84 100
49 118.9 71.4 107.2#
51 36.1 24.5 36.7
86 60.3 48.7 73.1

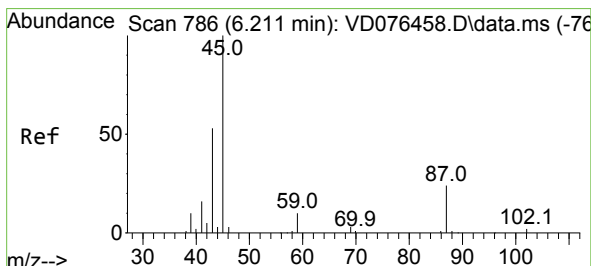
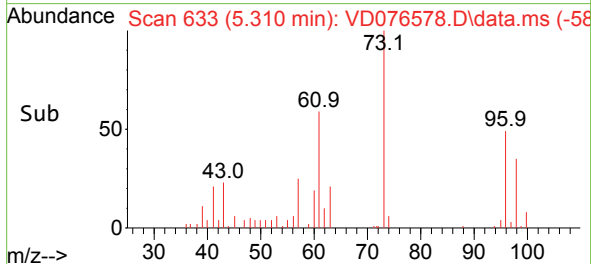
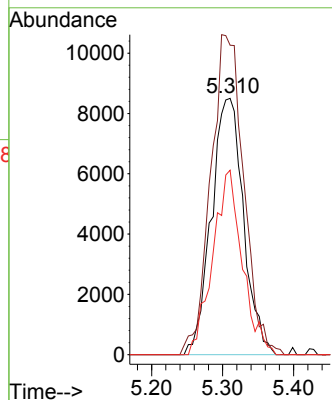
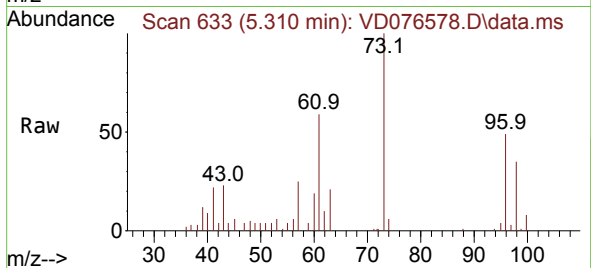




#21
trans-1,2-Dichloroethene
Concen: 19.211 ug/l
RT: 5.310 min Scan# 611
Delta R.T. -0.000 min
Lab File: VD076578.D
Acq: 26 Jun 2023 13:57

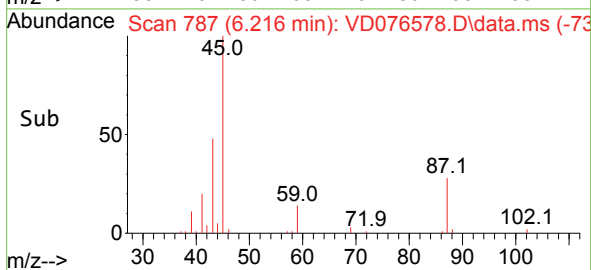
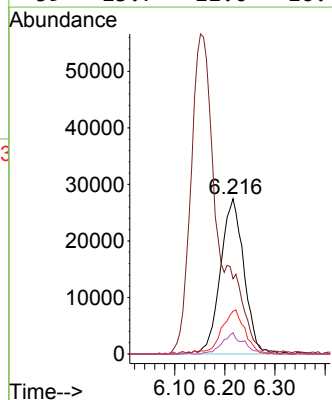
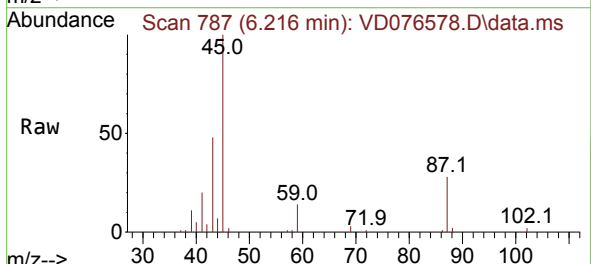
Instrument :
MSVOA_D
ClientSampleId :
VD0626SBS01

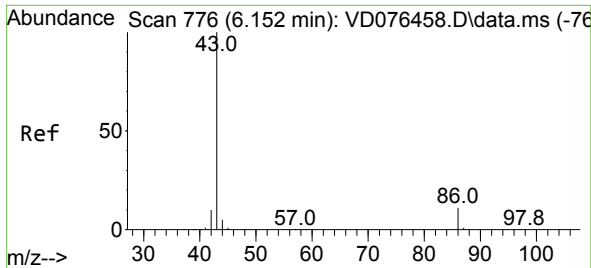
Tgt Ion: 96 Resp: 26646
Ion Ratio Lower Upper
96 100
61 120.7 89.3 133.9
98 72.0 48.6 73.0



#22
Diisopropyl ether
Concen: 18.884 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.006 min
Lab File: VD076578.D
Acq: 26 Jun 2023 13:57

Tgt Ion: 45 Resp: 89613
Ion Ratio Lower Upper
45 100
43 47.3 40.0 60.0
87 27.6 28.2 42.4#
59 13.7 11.0 16.4

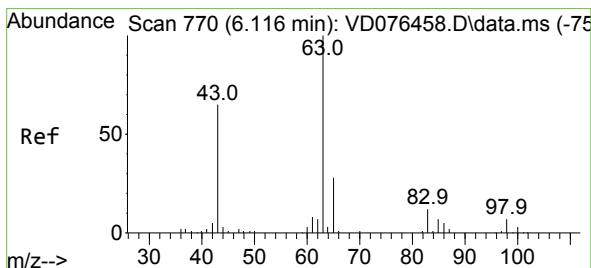
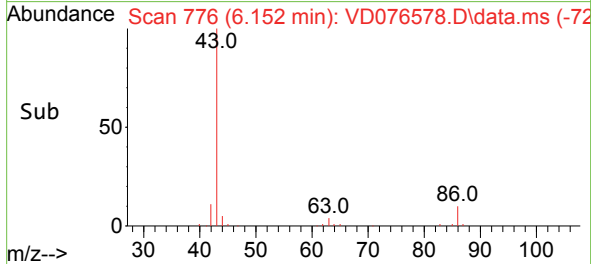
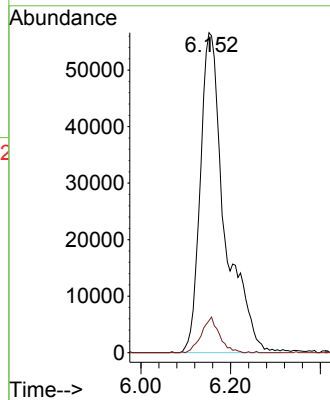
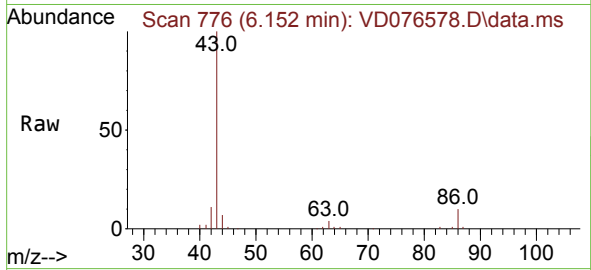




#23
 Vinyl Acetate
 Concen: 91.469 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD076578.D
 Acq: 26 Jun 2023 13:57

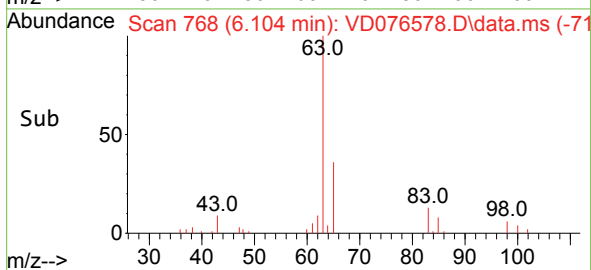
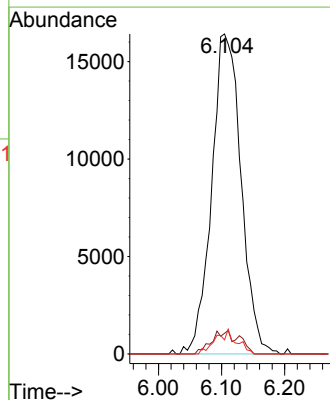
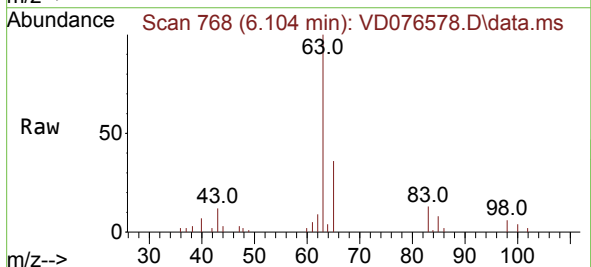
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0626SBS01

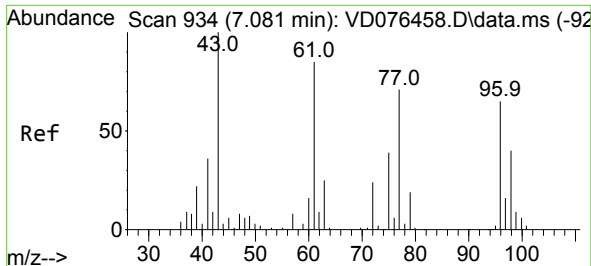
Tgt Ion: 43 Resp: 215155
 Ion Ratio Lower Upper
 43 100
 86 10.0 12.5 18.7#



#24
 1,1-Dichloroethane
 Concen: 20.034 ug/l
 RT: 6.104 min Scan# 768
 Delta R.T. -0.012 min
 Lab File: VD076578.D
 Acq: 26 Jun 2023 13:57

Tgt Ion: 63 Resp: 53090
 Ion Ratio Lower Upper
 63 100
 98 6.5 4.5 13.7
 100 4.4 2.5 7.5

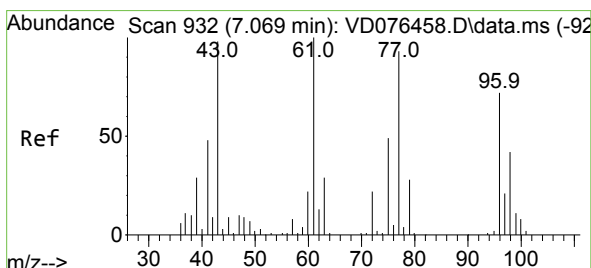
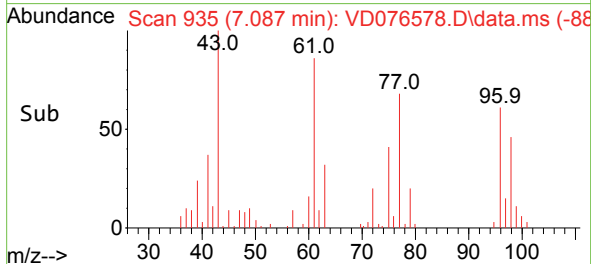
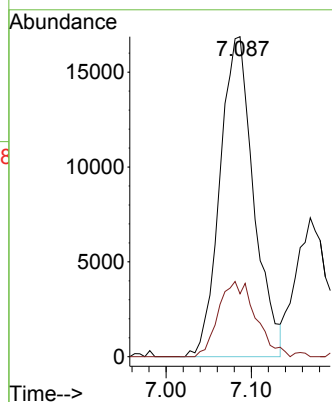
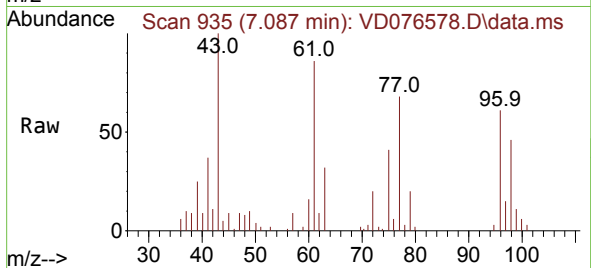




#25
2-Butanone
Concen: 96.033 ug/l
RT: 7.087 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD076578.D
Acq: 26 Jun 2023 13:57

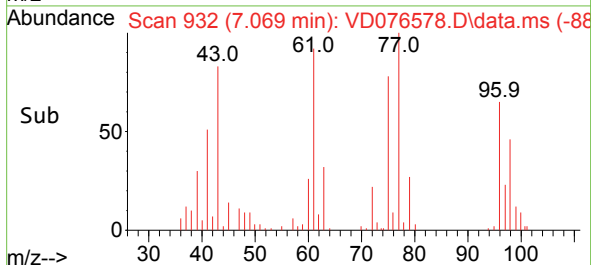
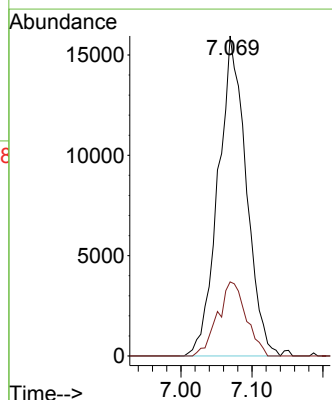
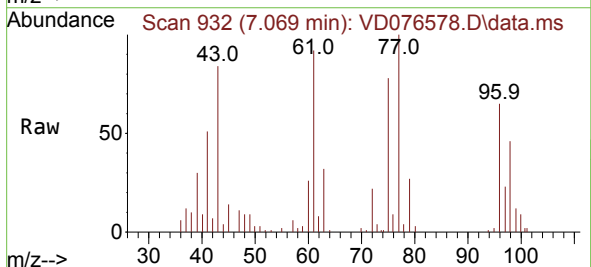
Instrument :
MSVOA_D
ClientSampleId :
VD0626SBSD01

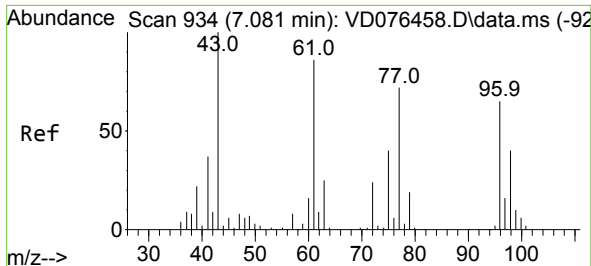
Tgt Ion: 43 Resp: 46443
Ion Ratio Lower Upper
43 100
72 19.6 30.7 46.1#



#26
2,2-Dichloropropane
Concen: 19.169 ug/l
RT: 7.069 min Scan# 932
Delta R.T. -0.000 min
Lab File: VD076578.D
Acq: 26 Jun 2023 13:57

Tgt Ion: 77 Resp: 43796
Ion Ratio Lower Upper
77 100
97 23.5 13.2 39.6

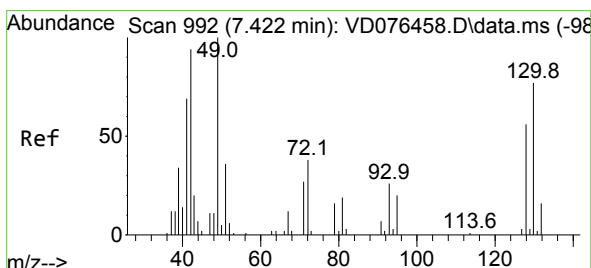
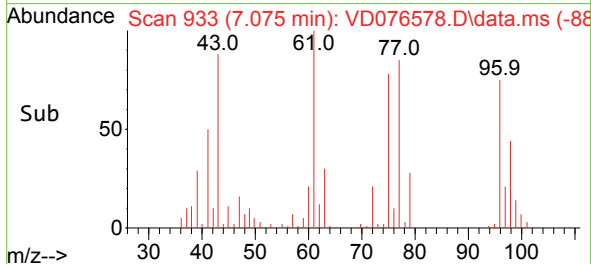
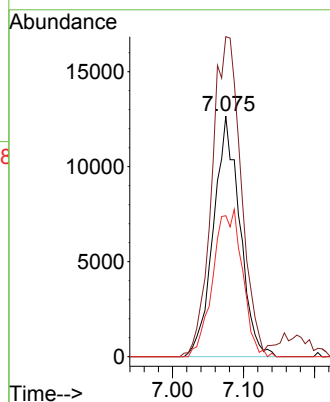
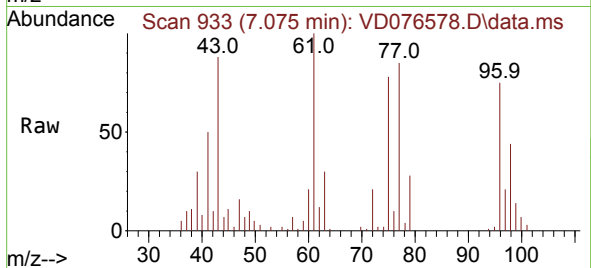




#27
 cis-1,2-Dichloroethene
 Concen: 19.360 ug/l
 RT: 7.075 min Scan# 911
 Delta R.T. -0.006 min
 Lab File: VD076578.D
 Acq: 26 Jun 2023 13:57

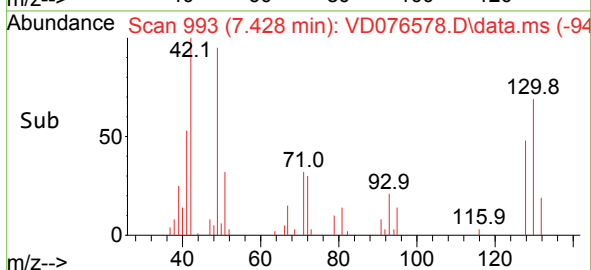
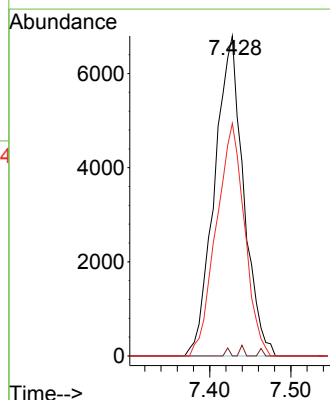
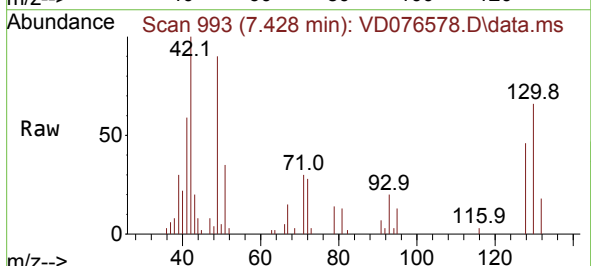
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0626SBSD01

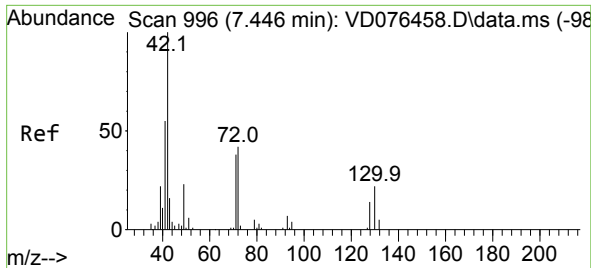
Tgt Ion:	96	Resp:	32498
Ion	Ratio	Lower	Upper
96	100		
61	148.6	0.0	239.2
98	68.5	0.0	128.6



#28
 Bromochloromethane
 Concen: 20.897 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.006 min
 Lab File: VD076578.D
 Acq: 26 Jun 2023 13:57

Tgt Ion:	49	Resp:	16858
Ion	Ratio	Lower	Upper
49	100		
129	0.4	0.0	6.0
130	71.1	83.2	124.8#

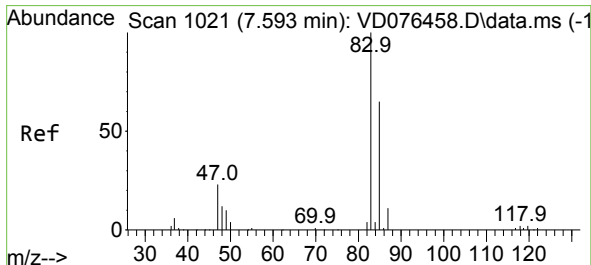
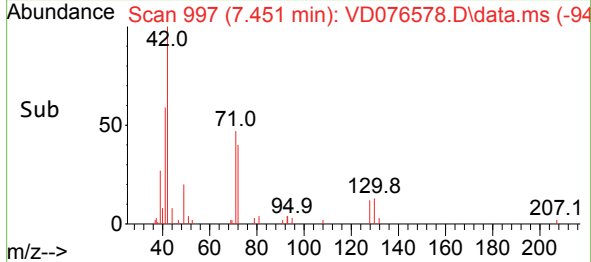
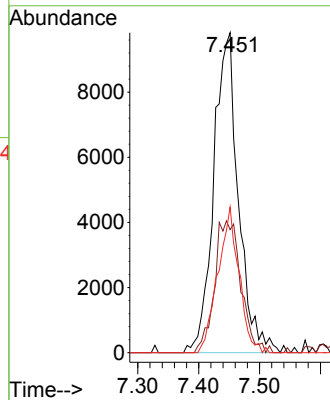
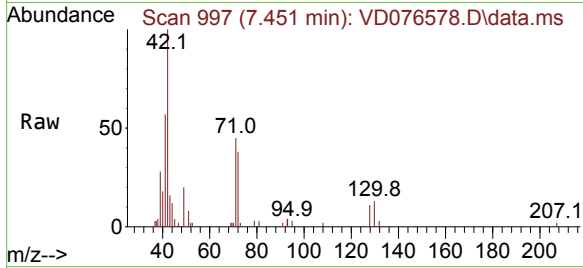




#29
Tetrahydrofuran
Concen: 89.239 ug/l
RT: 7.451 min Scan# 996
Delta R.T. 0.005 min
Lab File: VD076578.D
Acq: 26 Jun 2023 13:57

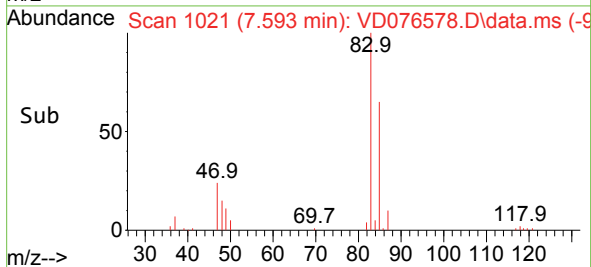
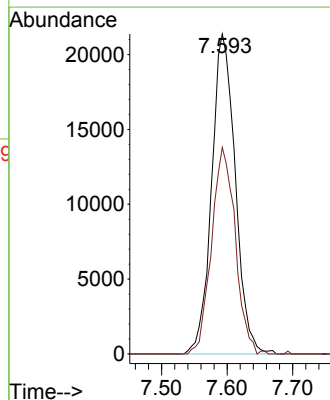
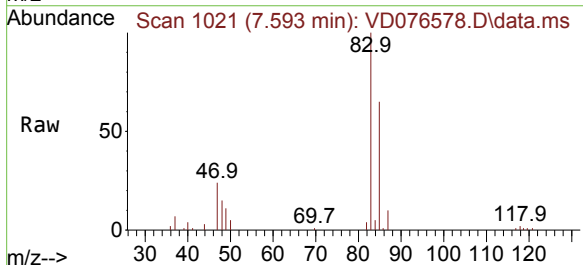
Instrument :
MSVOA_D
ClientSampleId :
VD0626SBSD01

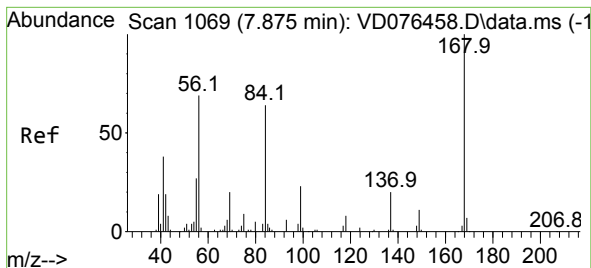
Tgt Ion: 42 Resp: 27735
Ion Ratio Lower Upper
42 100
72 43.9 46.5 69.7#
71 39.0 44.5 66.7#



#30
Chloroform
Concen: 20.349 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VD076578.D
Acq: 26 Jun 2023 13:57

Tgt Ion: 83 Resp: 53395
Ion Ratio Lower Upper
83 100
85 64.6 53.4 80.2





#31

Cyclohexane

Concen: 18.432 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. -0.000 min

Lab File: VD076578.D

Acq: 26 Jun 2023 13:57

Instrument :

MSVOA_D

ClientSampleId :

VD0626SBS01

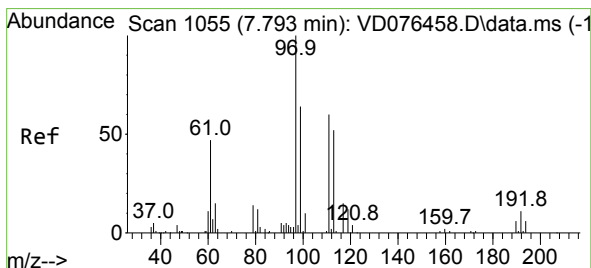
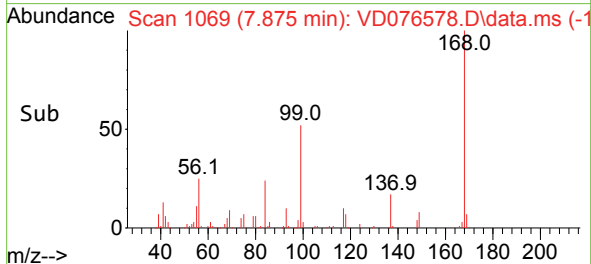
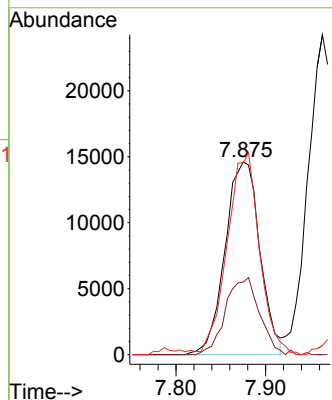
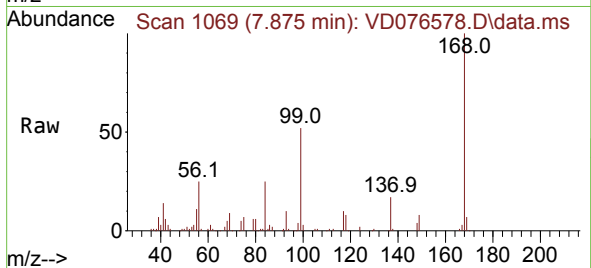
Tgt Ion: 56 Resp: 39296

Ion Ratio Lower Upper

56 100

69 37.7 28.6 43.0

84 97.1 84.8 127.2



#32

1,1,1-Trichloroethane

Concen: 22.348 ug/l

RT: 7.787 min Scan# 1054

Delta R.T. -0.006 min

Lab File: VD076578.D

Acq: 26 Jun 2023 13:57

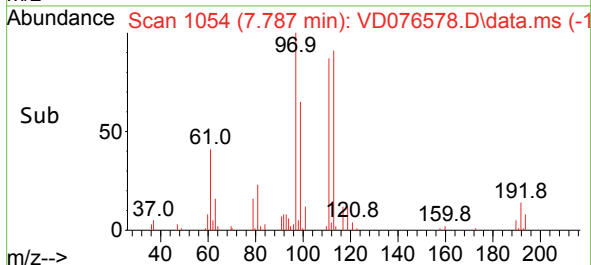
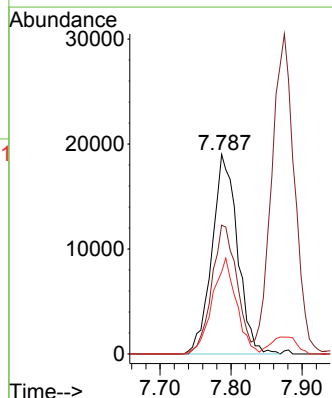
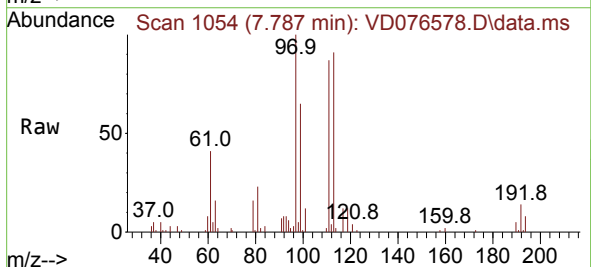
Tgt Ion: 97 Resp: 47401

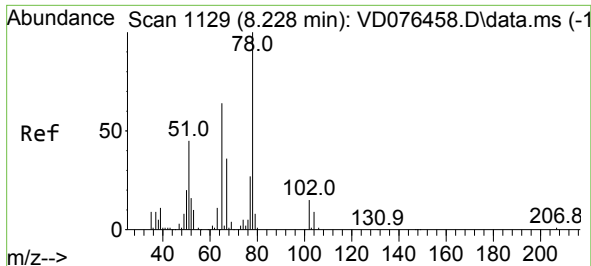
Ion Ratio Lower Upper

97 100

99 63.0 52.0 78.0

61 45.5 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 48.507 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD076578.D

Acq: 26 Jun 2023 13:57

Instrument :

MSVOA_D

ClientSampleId :

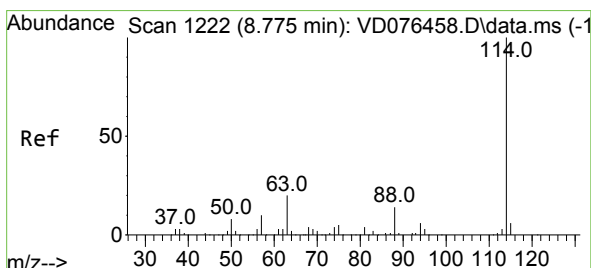
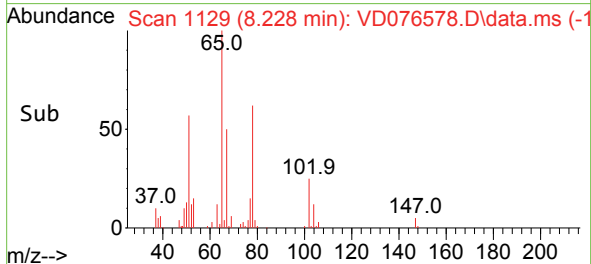
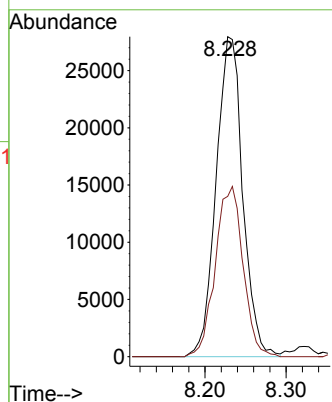
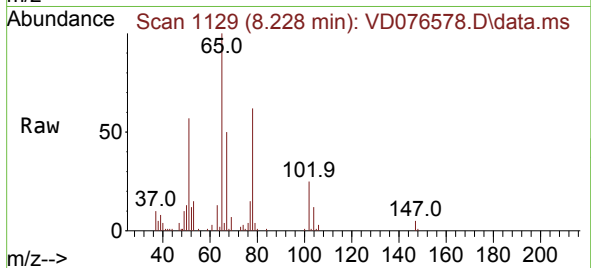
VD0626SBSD01

Tgt Ion: 65 Resp: 63737

Ion Ratio Lower Upper

65 100

67 55.4 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: VD076578.D

Acq: 26 Jun 2023 13:57

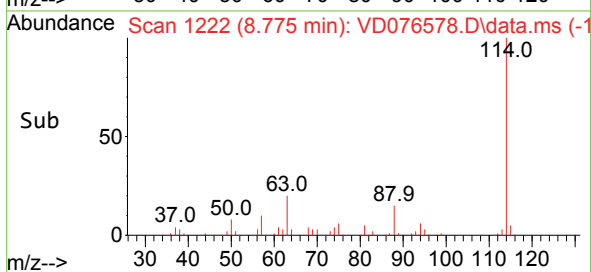
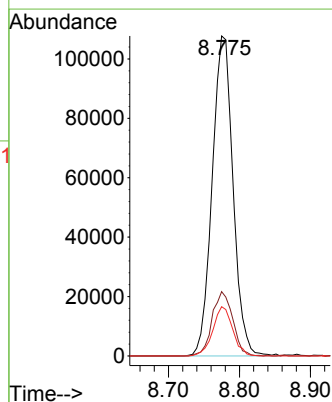
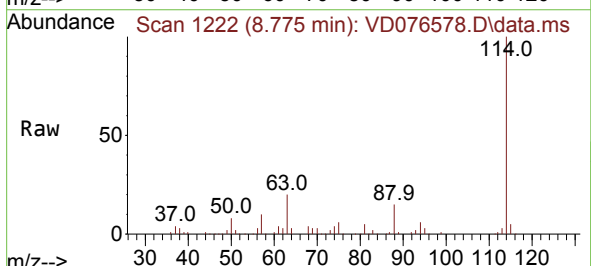
Tgt Ion: 114 Resp: 219752

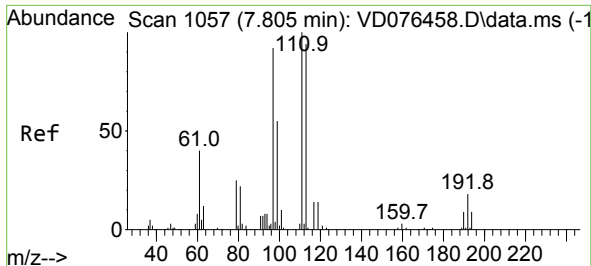
Ion Ratio Lower Upper

114 100

63 20.1 0.0 33.4

88 15.4 0.0 26.2





#35

Dibromofluoromethane

Concen: 53.279 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD076578.D

Acq: 26 Jun 2023 13:57

Instrument :

MSVOA_D

ClientSampleId :

VD0626SBSD01

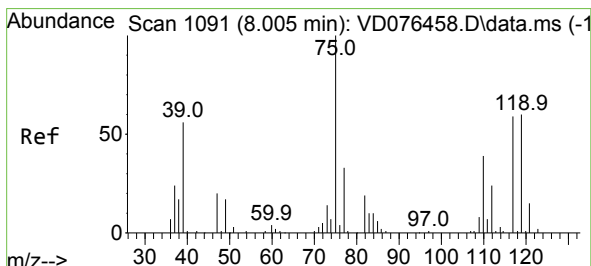
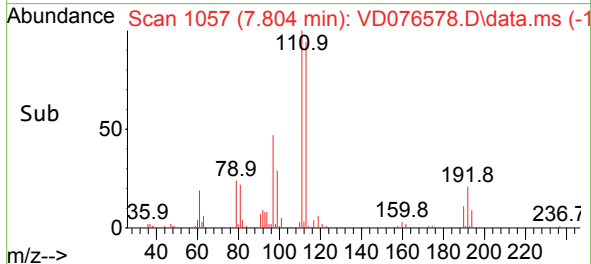
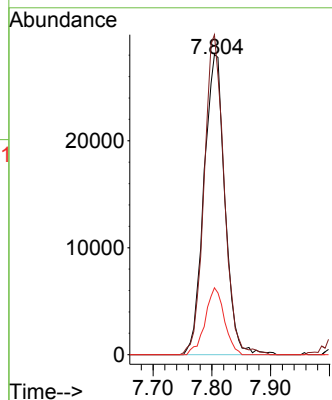
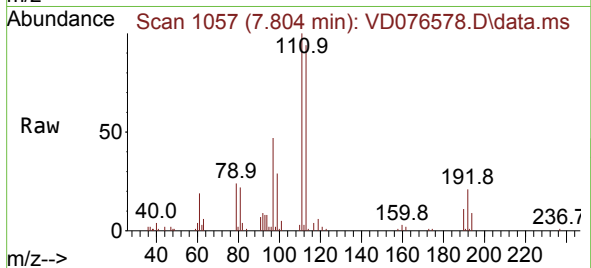
Tgt Ion:113 Resp: 69555

Ion Ratio Lower Upper

113 100

111 101.7 84.7 127.1

192 20.4 16.8 25.2



#36

1,1-Dichloropropene

Concen: 20.483 ug/l

RT: 8.010 min Scan# 1092

Delta R.T. 0.006 min

Lab File: VD076578.D

Acq: 26 Jun 2023 13:57

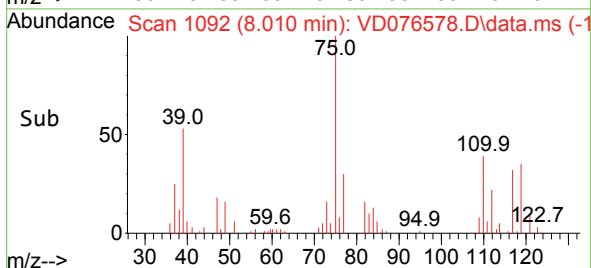
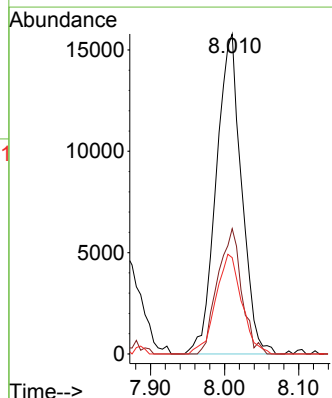
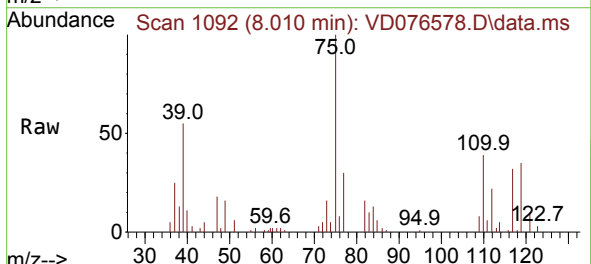
Tgt Ion: 75 Resp: 37447

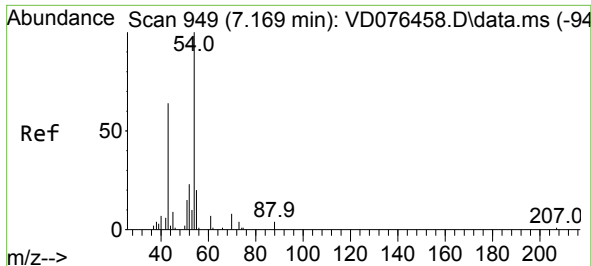
Ion Ratio Lower Upper

75 100

110 37.2 19.9 59.6

77 32.1 24.7 37.1

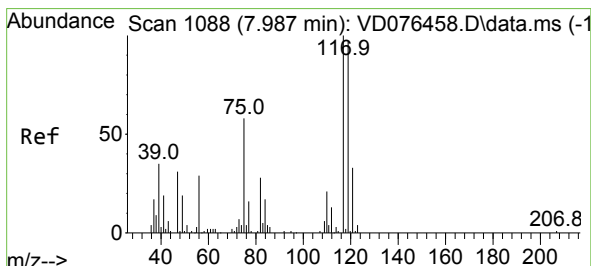
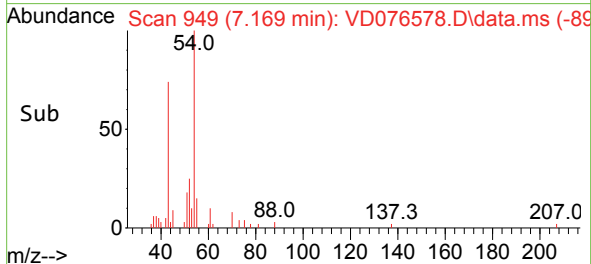
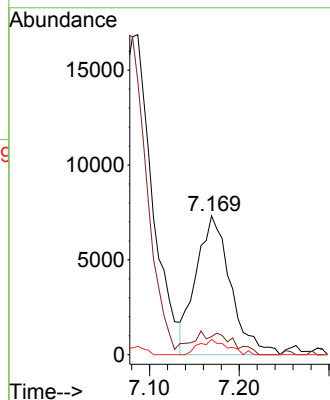
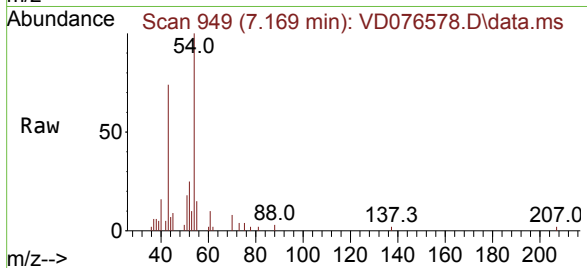




#37
Ethyl Acetate
Concen: 18.489 ug/l
RT: 7.169 min Scan# 949
Delta R.T. -0.000 min
Lab File: VD076578.D
Acq: 26 Jun 2023 13:57

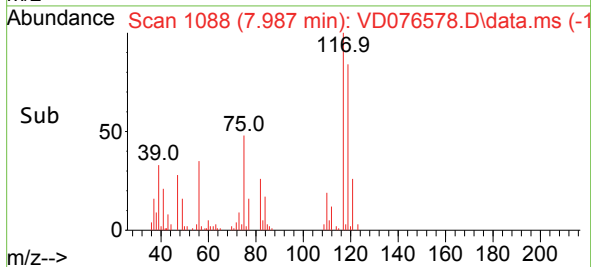
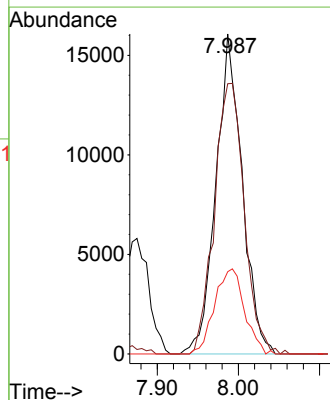
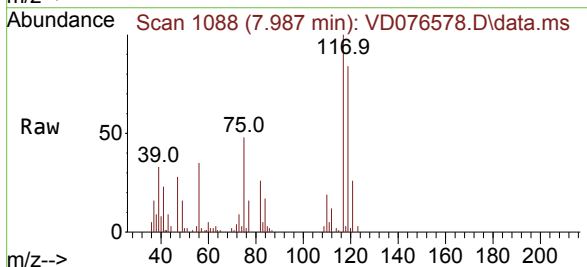
Instrument :
MSVOA_D
ClientSampleId :
VD0626SBSD01

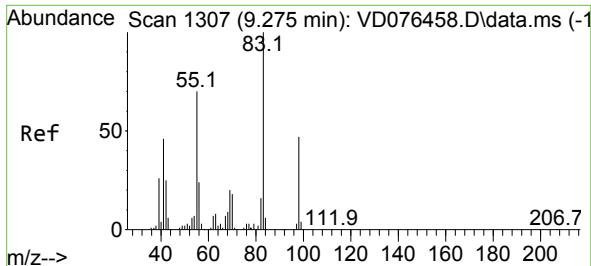
Tgt Ion: 43 Resp: 19586
Ion Ratio Lower Upper
43 100
61 0.0 14.9 22.3#
70 9.0 10.0 15.0#



#38
Carbon Tetrachloride
Concen: 22.093 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VD076578.D
Acq: 26 Jun 2023 13:57

Tgt Ion: 117 Resp: 36100
Ion Ratio Lower Upper
117 100
119 84.4 78.0 117.0
121 25.7 24.2 36.2





#39

Methylcyclohexane

Concen: 19.305 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.006 min

Lab File: VD076578.D

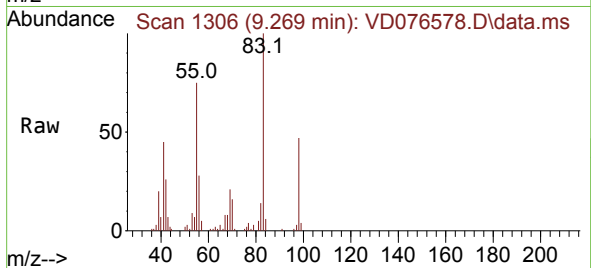
Acq: 26 Jun 2023 13:57

Instrument :

MSVOA_D

ClientSampleId :

VD0626SBSD01



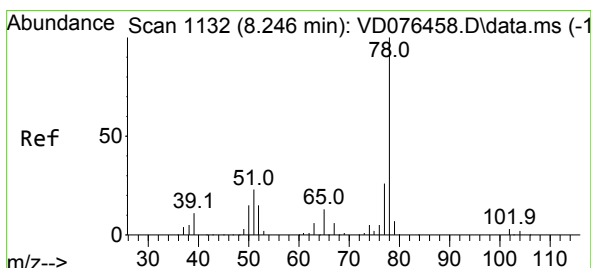
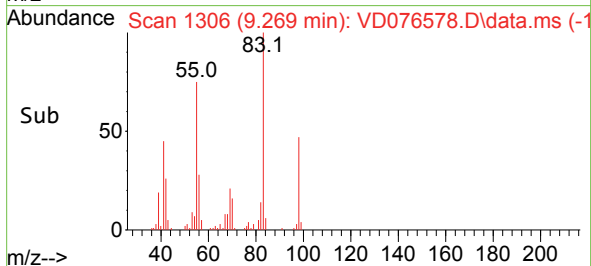
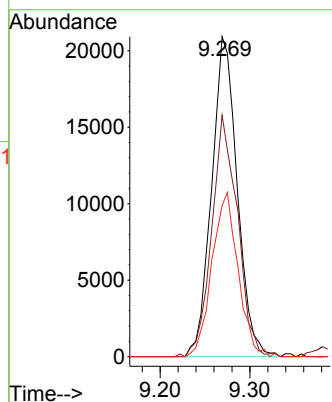
Tgt Ion: 83 Resp: 41416

Ion Ratio Lower Upper

83 100

55 75.5 49.4 74.0#

98 47.3 38.4 57.6



#40

Benzene

Concen: 20.113 ug/l

RT: 8.246 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VD076578.D

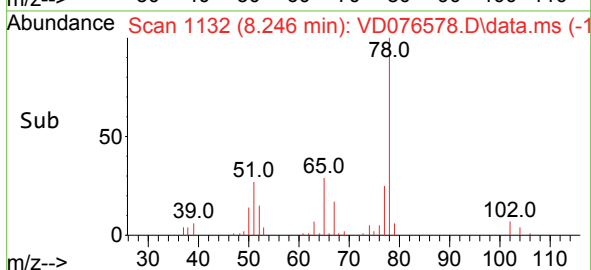
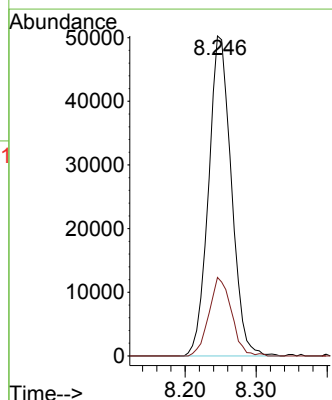
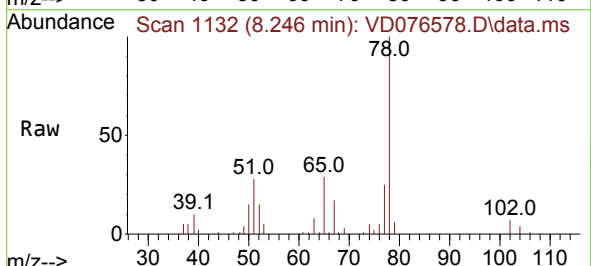
Acq: 26 Jun 2023 13:57

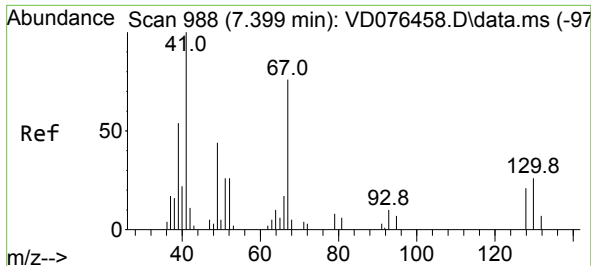
Tgt Ion: 78 Resp: 112129

Ion Ratio Lower Upper

78 100

77 24.6 19.4 29.0

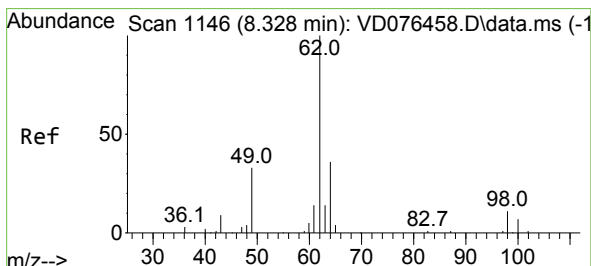
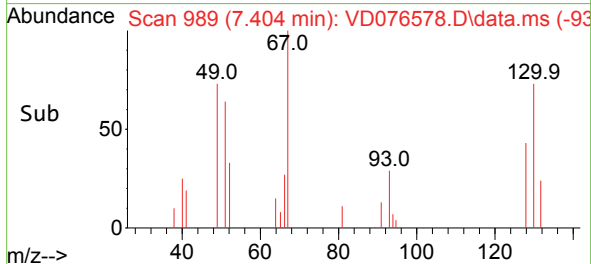
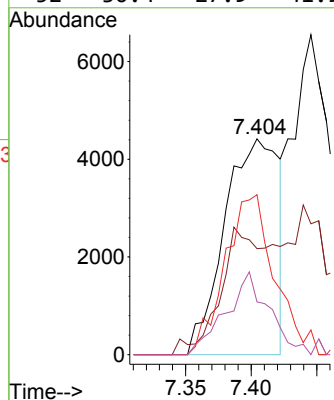
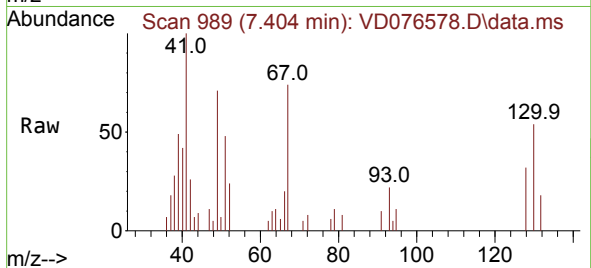




#41
Methacrylonitrile
Concen: 21.210 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD076578.D
Acq: 26 Jun 2023 13:57

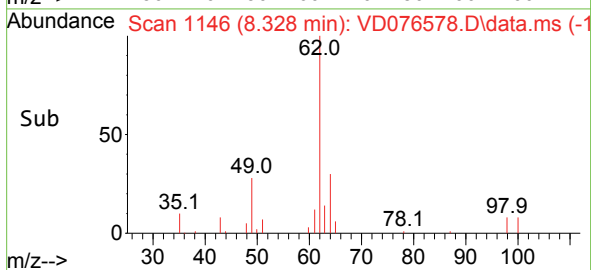
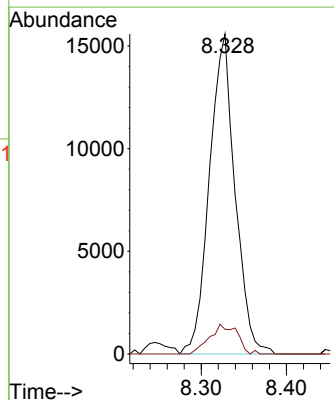
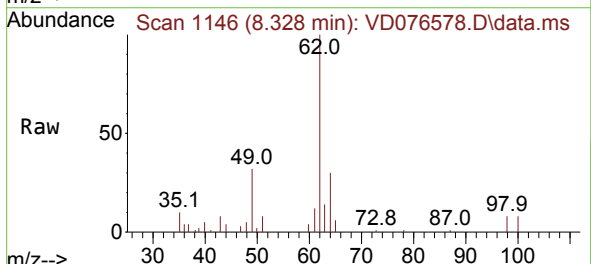
Instrument :
MSVOA_D
ClientSampleId :
VD0626SBSD01

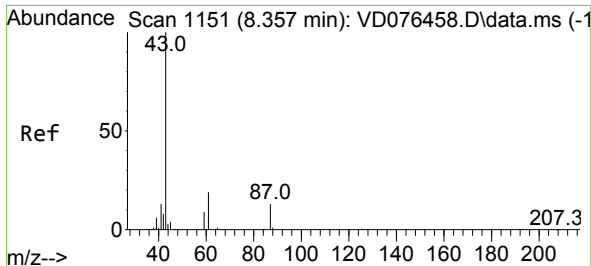
Tgt Ion: 41	Resp: 12688
Ion Ratio	Lower Upper
41 100	
39 45.4	34.0 51.0
67 67.8	77.0 115.4#
52 30.4	27.9 41.9



#42
1,2-Dichloroethane
Concen: 21.616 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD076578.D
Acq: 26 Jun 2023 13:57

Tgt Ion: 62	Resp: 32563
Ion Ratio	Lower Upper
62 100	
98 10.0	0.0 25.4

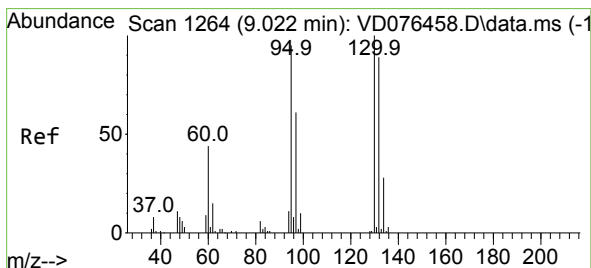
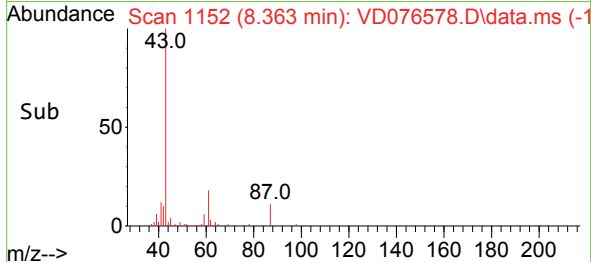
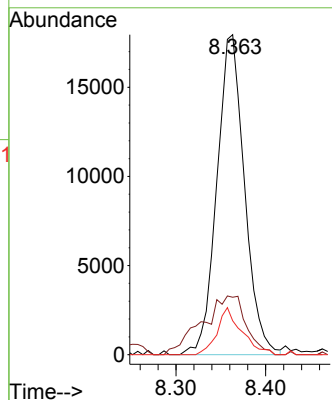
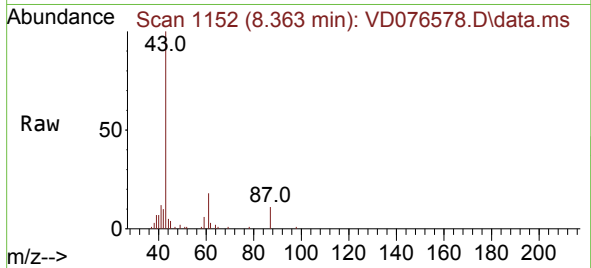




#43
Isopropyl Acetate
Concen: 19.144 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.006 min
Lab File: VD076578.D
Acq: 26 Jun 2023 13:57

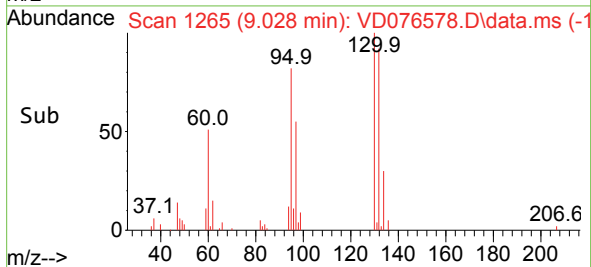
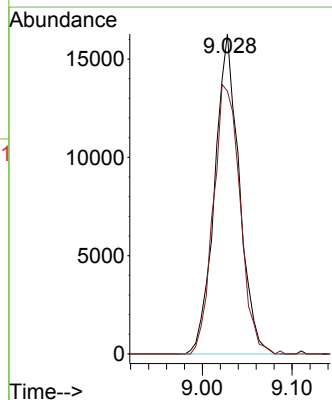
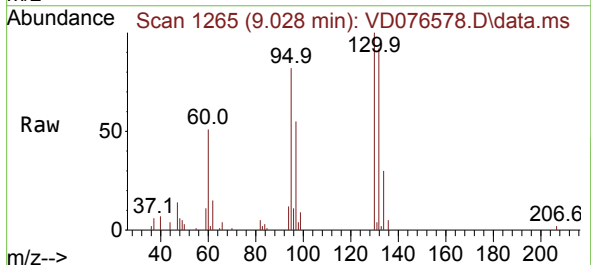
Instrument :
MSVOA_D
ClientSampleId :
VD0626SBSD01

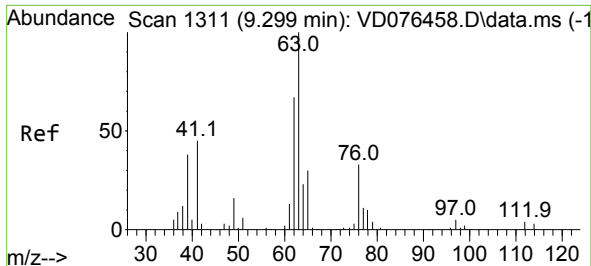
Tgt Ion: 43 Resp: 38394
Ion Ratio Lower Upper
43 100
61 29.3 31.4 47.0#
87 13.0 14.9 22.3#



#44
Trichloroethene
Concen: 20.546 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.006 min
Lab File: VD076578.D
Acq: 26 Jun 2023 13:57

Tgt Ion:130 Resp: 30899
Ion Ratio Lower Upper
130 100
95 82.2 0.0 179.2





#45

1,2-Dichloropropane

Concen: 20.624 ug/l

RT: 9.298 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD076578.D

Acq: 26 Jun 2023 13:57

Instrument :

MSVOA_D

ClientSampleId :

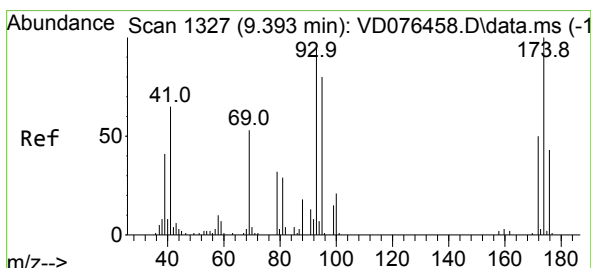
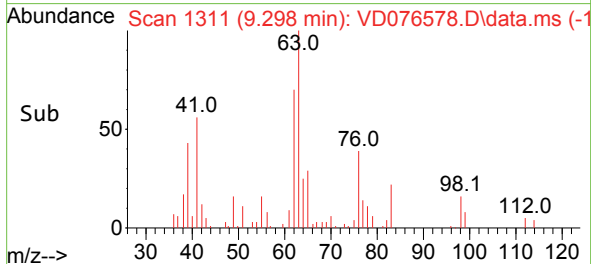
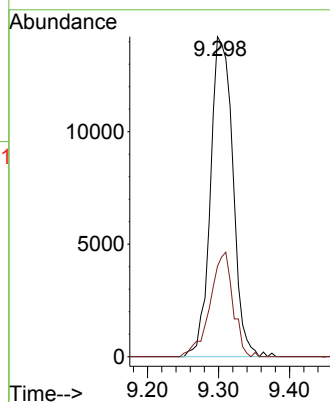
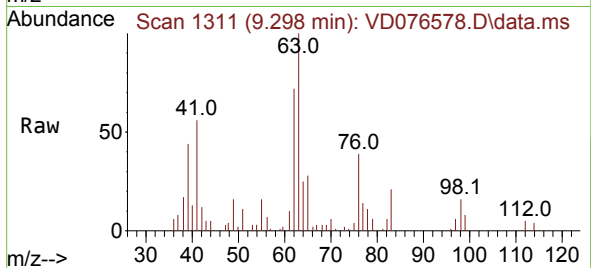
VD0626SBS01

Tgt Ion: 63 Resp: 31175

Ion Ratio Lower Upper

63 100

65 28.2 24.5 36.7



#46

Dibromomethane

Concen: 20.795 ug/l

RT: 9.398 min Scan# 1328

Delta R.T. 0.006 min

Lab File: VD076578.D

Acq: 26 Jun 2023 13:57

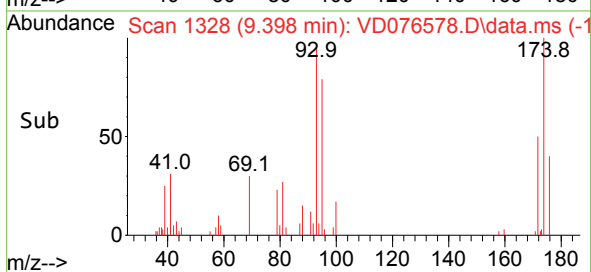
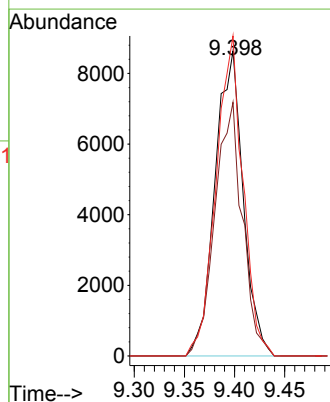
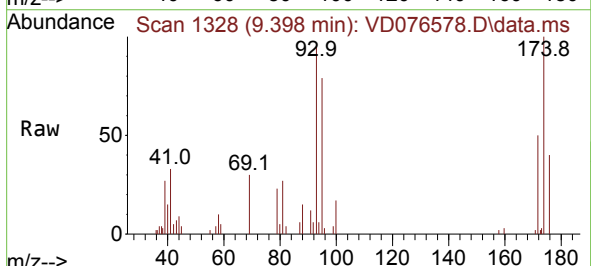
Tgt Ion: 93 Resp: 16839

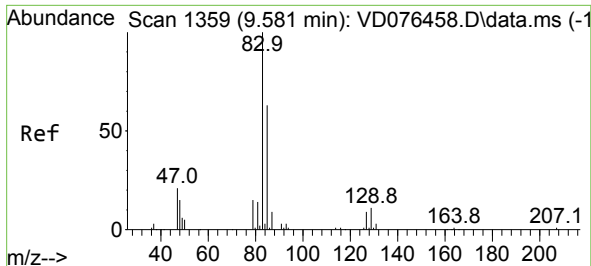
Ion Ratio Lower Upper

93 100

95 81.6 67.7 101.5

174 100.4 85.4 128.2

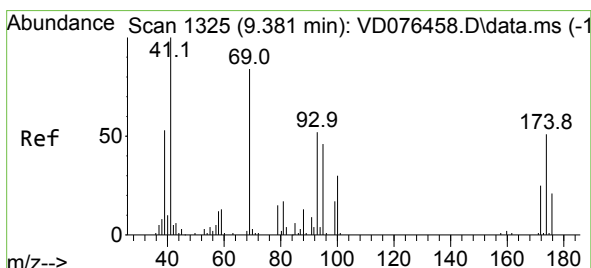
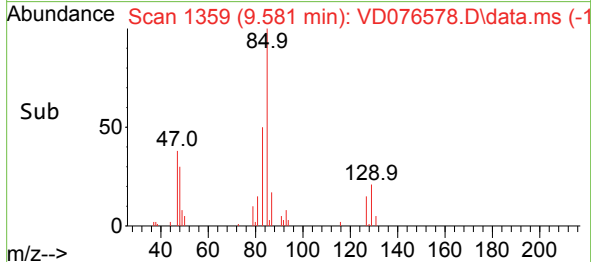
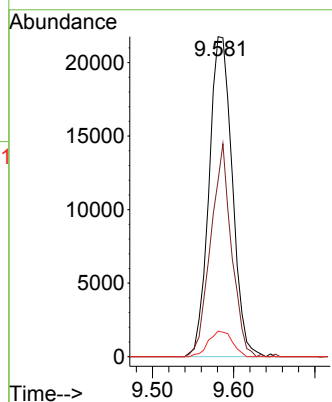
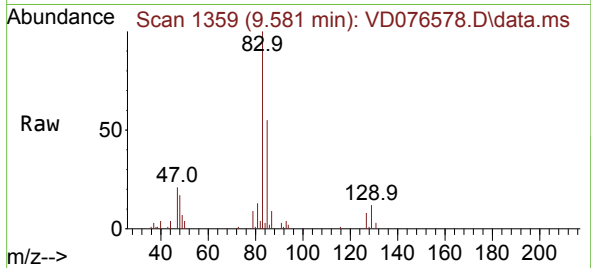




#47
Bromodichloromethane
Concen: 22.326 ug/l
RT: 9.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD076578.D
Acq: 26 Jun 2023 13:57

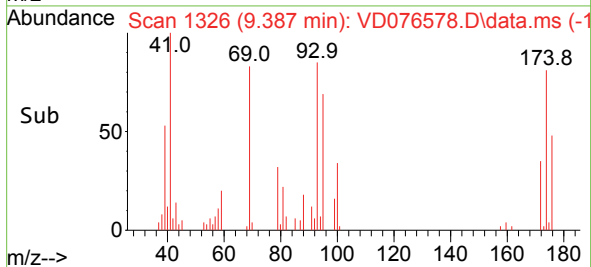
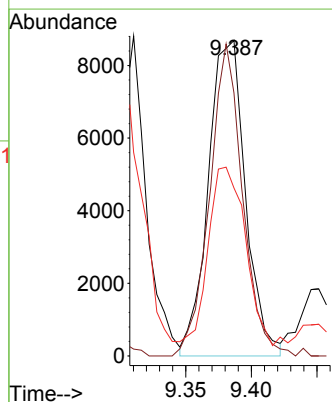
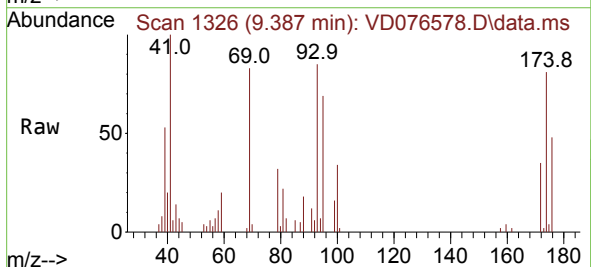
Instrument :
MSVOA_D
ClientSampleId :
VD0626SBSD01

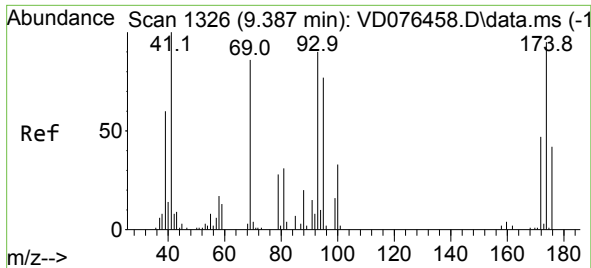
Tgt Ion: 83 Resp: 43263
Ion Ratio Lower Upper
83 100
85 55.2 50.2 75.4
127 8.0 6.3 9.5



#48
Methyl methacrylate
Concen: 18.634 ug/l
RT: 9.387 min Scan# 1326
Delta R.T. 0.006 min
Lab File: VD076578.D
Acq: 26 Jun 2023 13:57

Tgt Ion: 41 Resp: 17129
Ion Ratio Lower Upper
41 100
69 87.8 102.2 153.2#
39 64.9 41.4 62.2#

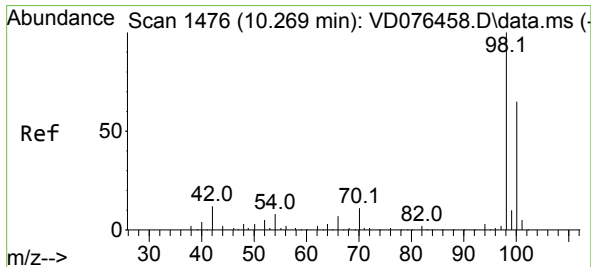
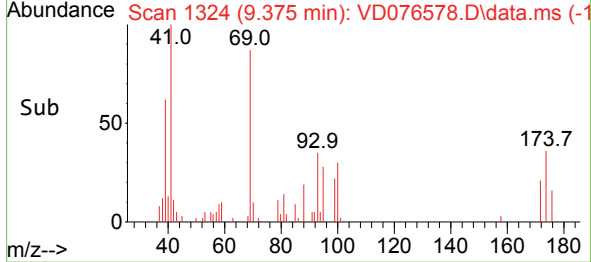
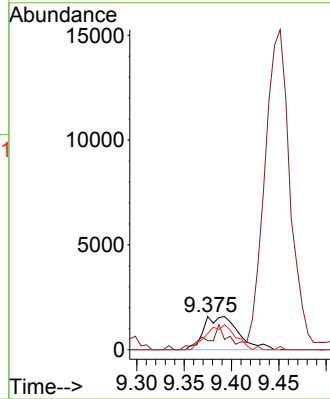
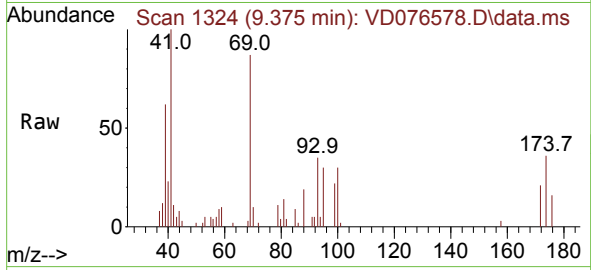




#49
1,4-Dioxane
Concen: 414.659 ug/l
RT: 9.375 min Scan# 11
Delta R.T. -0.012 min
Lab File: VD076578.D
Acq: 26 Jun 2023 13:57

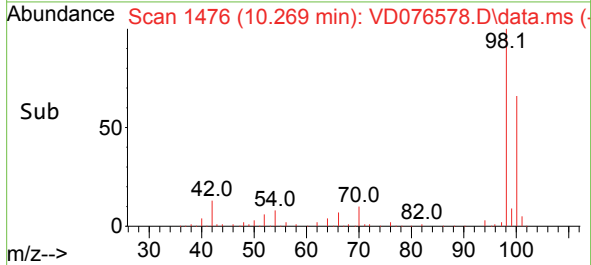
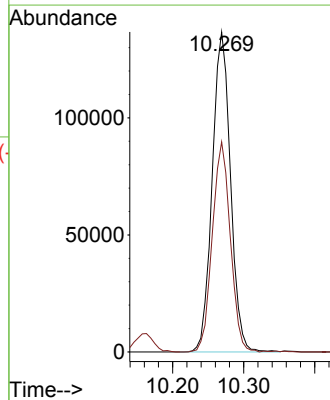
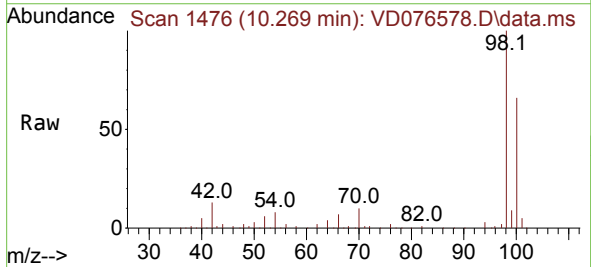
Instrument :
MSVOA_D
ClientSampleId :
VD0626SBS01

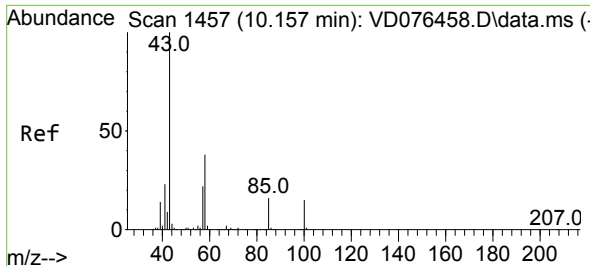
Tgt Ion: 88 Resp: 4023
Ion Ratio Lower Upper
88 100
43 41.9 19.0 28.6#
58 63.1 43.5 65.3



#50
Toluene-d8
Concen: 49.238 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD076578.D
Acq: 26 Jun 2023 13:57

Tgt Ion: 98 Resp: 243774
Ion Ratio Lower Upper
98 100
100 64.8 50.3 75.5

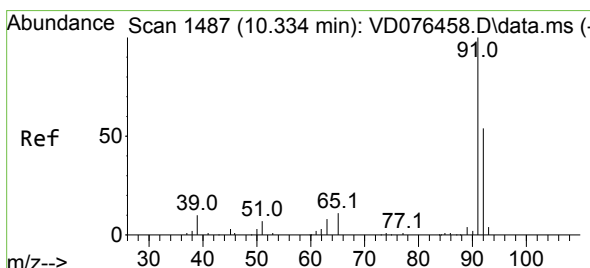
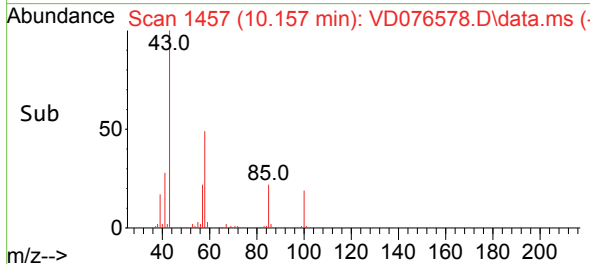
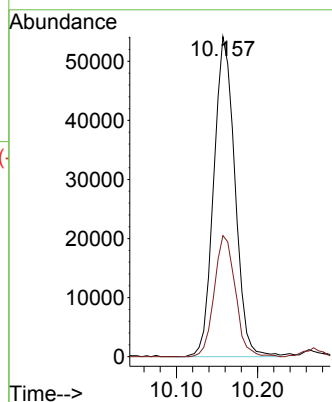
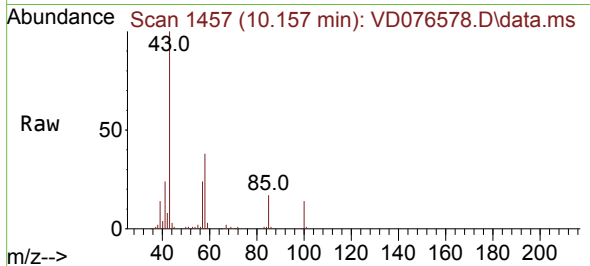




#51
4-Methyl-2-Pentanone
Concen: 95.820 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD076578.D
Acq: 26 Jun 2023 13:57

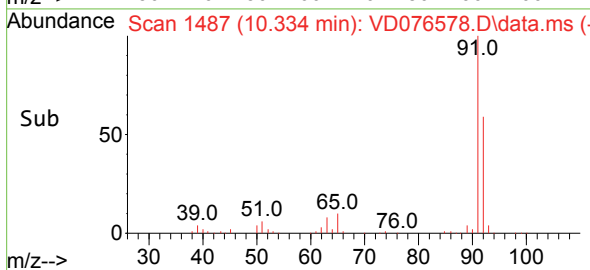
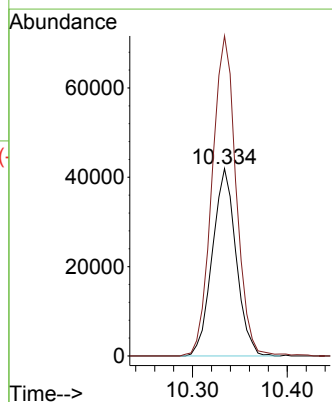
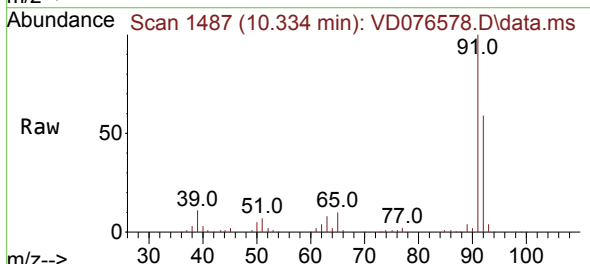
Instrument :
MSVOA_D
ClientSampleId :
VD0626SBSD01

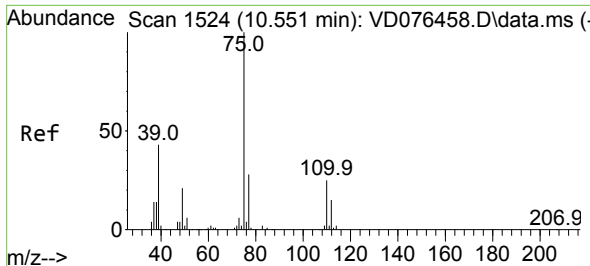
Tgt Ion: 43 Resp: 98234
Ion Ratio Lower Upper
43 100
58 37.7 38.9 58.3#



#52
Toluene
Concen: 20.918 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD076578.D
Acq: 26 Jun 2023 13:57

Tgt Ion: 92 Resp: 73181
Ion Ratio Lower Upper
92 100
91 173.6 143.0 214.4

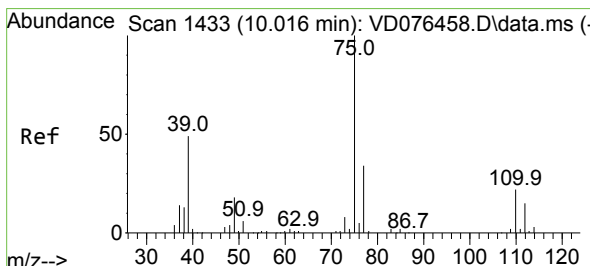
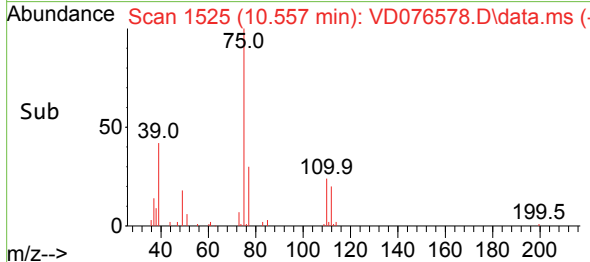
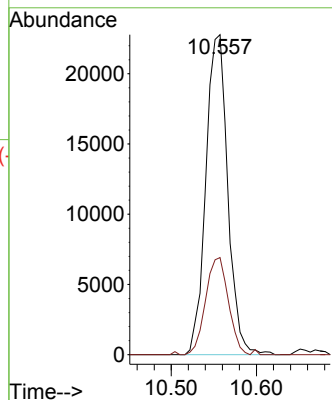
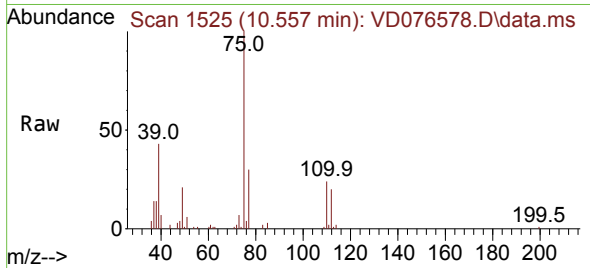




#53
 t-1,3-Dichloropropene
 Concen: 20.702 ug/l
 RT: 10.557 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VD076578.D
 Acq: 26 Jun 2023 13:57

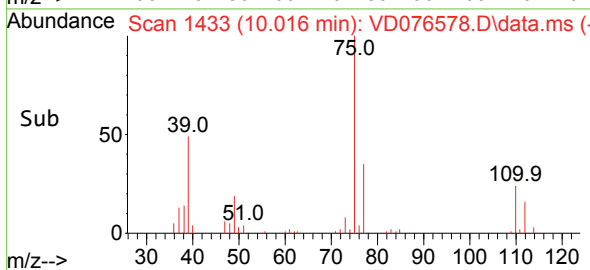
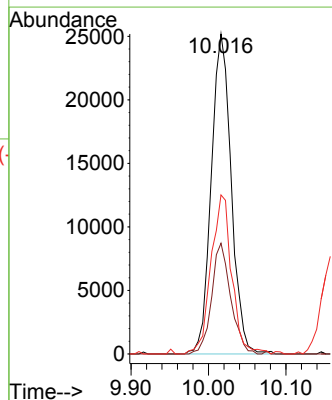
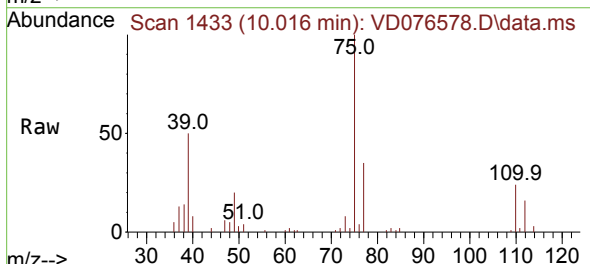
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0626SBS01

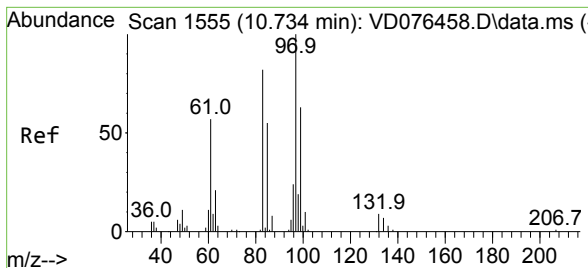
Tgt Ion: 75 Resp: 40707
 Ion Ratio Lower Upper
 75 100
 77 30.4 25.3 37.9



#54
 cis-1,3-Dichloropropene
 Concen: 19.349 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. -0.000 min
 Lab File: VD076578.D
 Acq: 26 Jun 2023 13:57

Tgt Ion: 75 Resp: 45107
 Ion Ratio Lower Upper
 75 100
 77 34.6 25.5 38.3
 39 49.7 22.1 33.1#





#55

1,1,2-Trichloroethane

Concen: 20.669 ug/l

RT: 10.728 min Scan# 1554

Delta R.T. -0.006 min

Lab File: VD076578.D

Acq: 26 Jun 2023 13:57

Instrument :

MSVOA_D

ClientSampleId :

VD0626SBSD01

Tgt Ion: 97 Resp: 23411

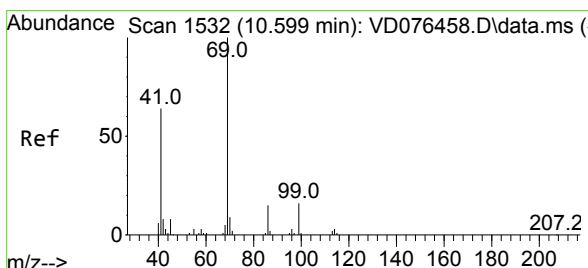
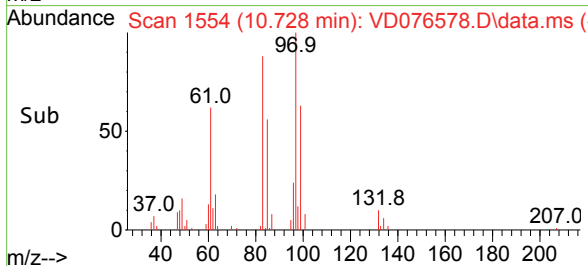
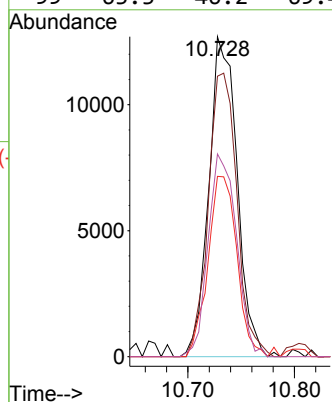
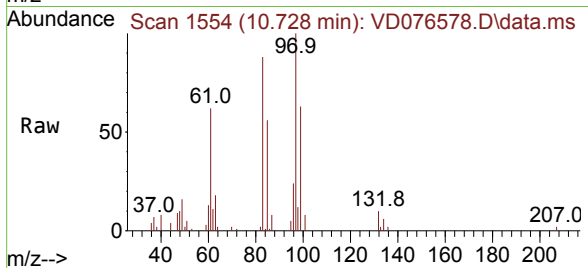
Ion Ratio Lower Upper

97 100

83 87.7 65.8 98.6

85 56.4 45.7 68.5

99 63.3 46.2 69.4



#56

Ethyl methacrylate

Concen: 18.436 ug/l

RT: 10.598 min Scan# 1532

Delta R.T. -0.000 min

Lab File: VD076578.D

Acq: 26 Jun 2023 13:57

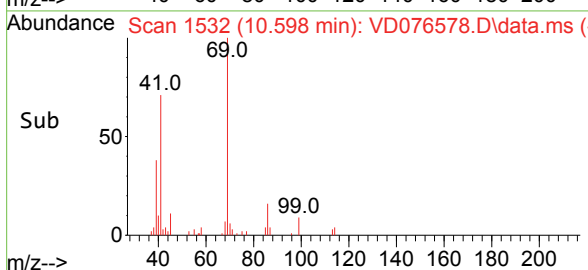
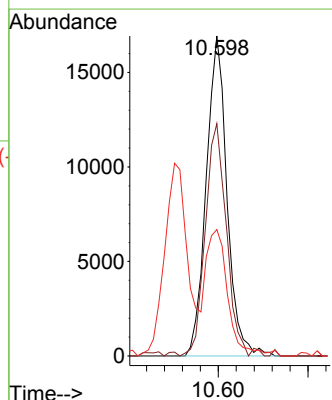
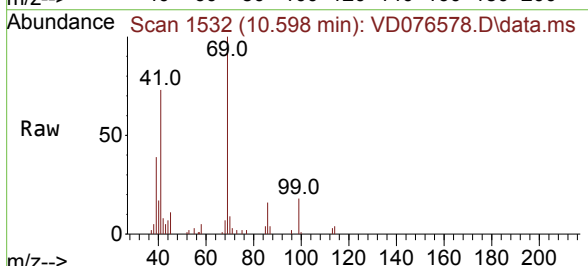
Tgt Ion: 69 Resp: 27266

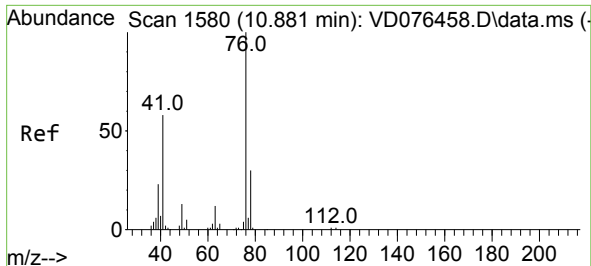
Ion Ratio Lower Upper

69 100

41 73.9 39.1 58.7#

39 41.1 20.0 30.0#

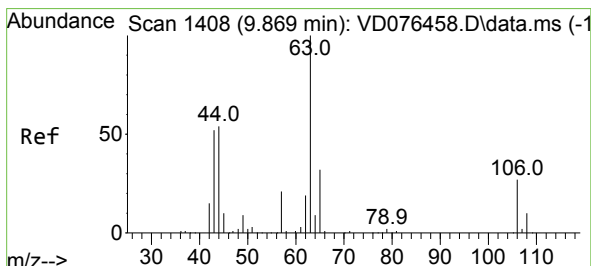
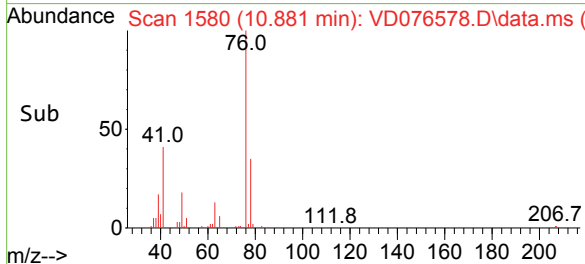
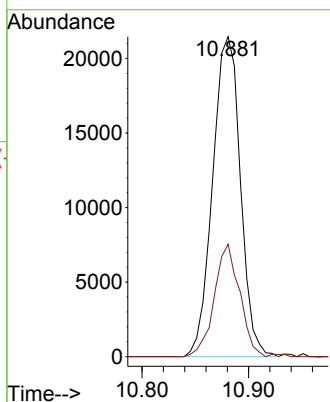
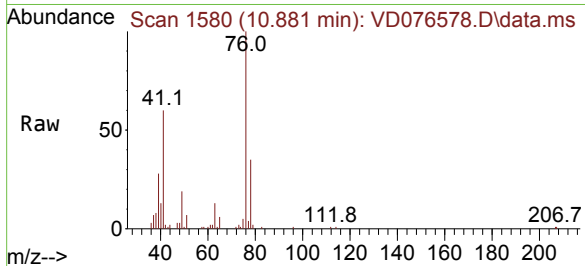




#57
1,3-Dichloropropane
Concen: 19.996 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VD076578.D
Acq: 26 Jun 2023 13:57

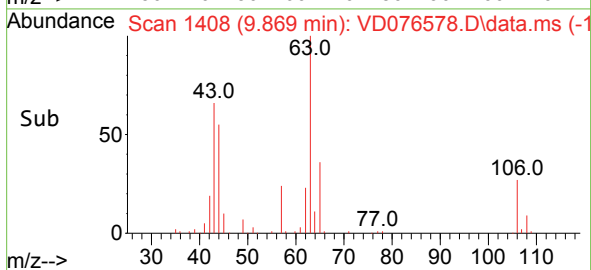
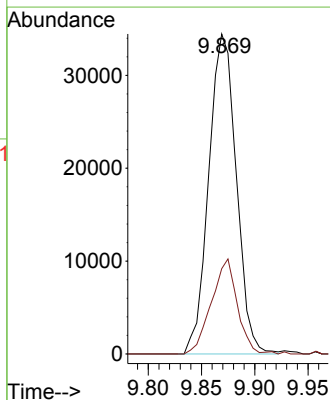
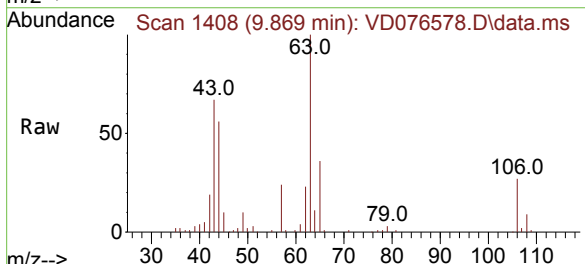
Instrument :
MSVOA_D
ClientSampleId :
VD0626SBSD01

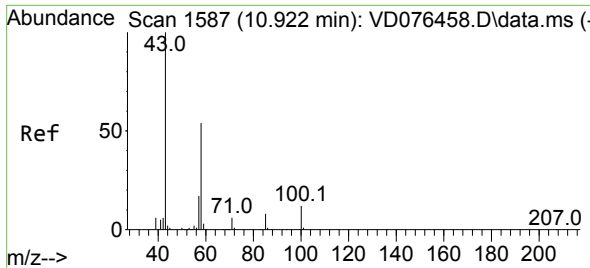
Tgt Ion: 76 Resp: 38778
Ion Ratio Lower Upper
76 100
78 32.2 26.4 39.6



#58
2-Chloroethyl Vinyl ether
Concen: 98.916 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. -0.000 min
Lab File: VD076578.D
Acq: 26 Jun 2023 13:57

Tgt Ion: 63 Resp: 62021
Ion Ratio Lower Upper
63 100
106 28.0 25.3 37.9

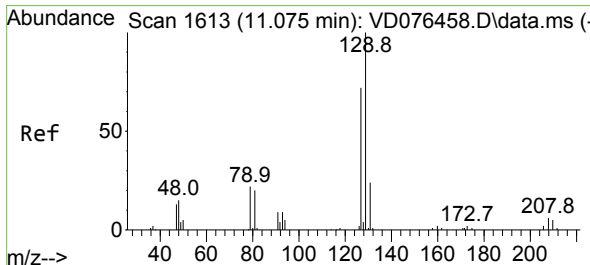
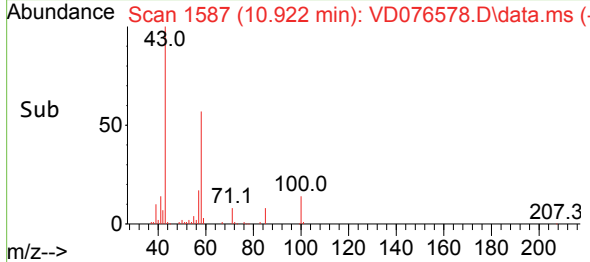
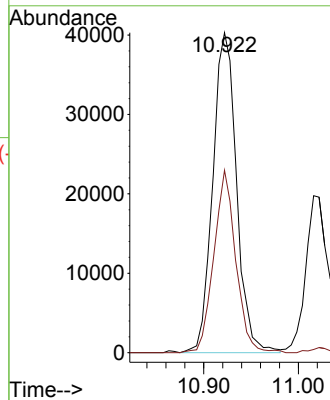
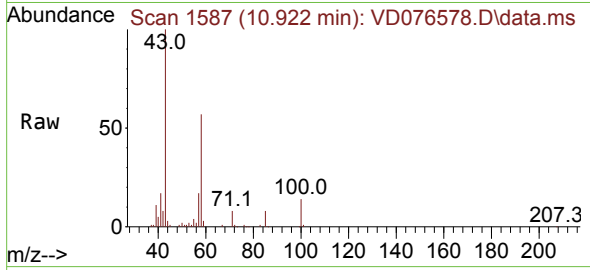




#59
2-Hexanone
Concen: 98.617 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD076578.D
Acq: 26 Jun 2023 13:57

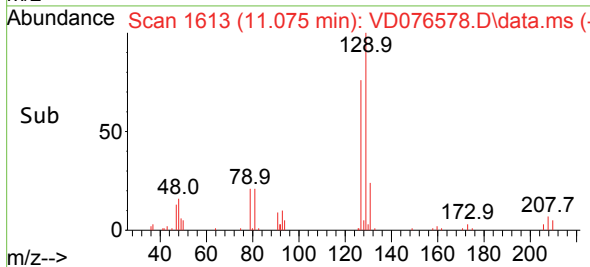
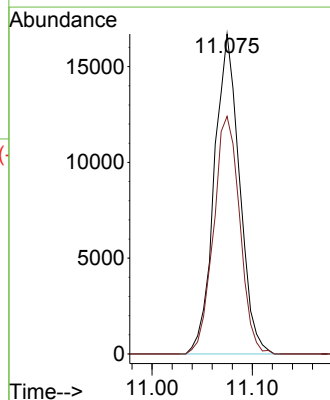
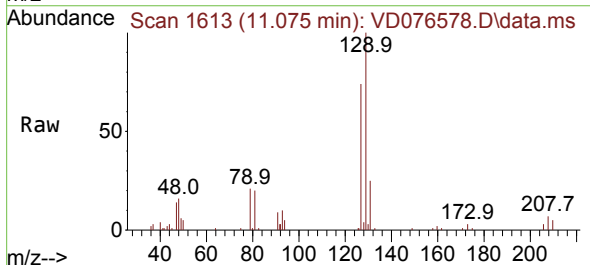
Instrument :
MSVOA_D
ClientSampleId :
VD0626SBS01

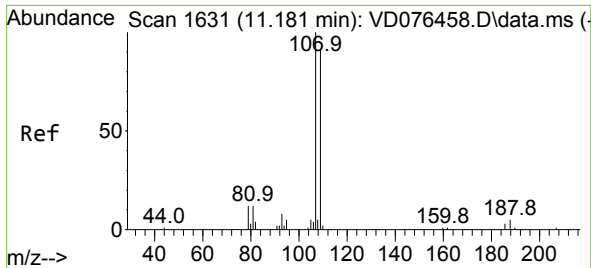
Tgt Ion: 43 Resp: 70327
Ion Ratio Lower Upper
43 100
58 52.7 34.1 102.2



#60
Dibromochloromethane
Concen: 22.121 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD076578.D
Acq: 26 Jun 2023 13:57

Tgt Ion: 129 Resp: 29160
Ion Ratio Lower Upper
129 100
127 76.9 37.1 111.5

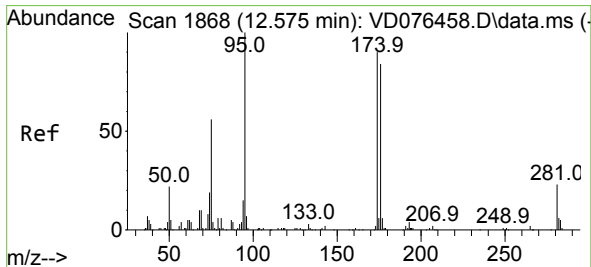
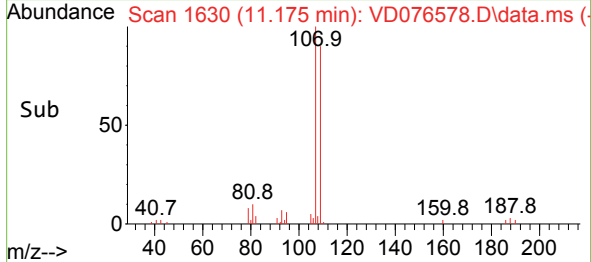
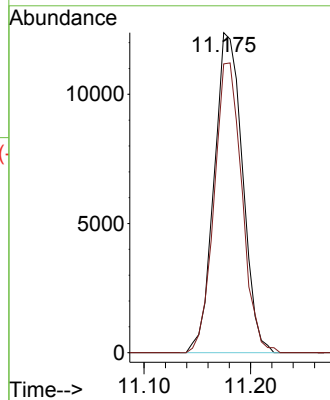
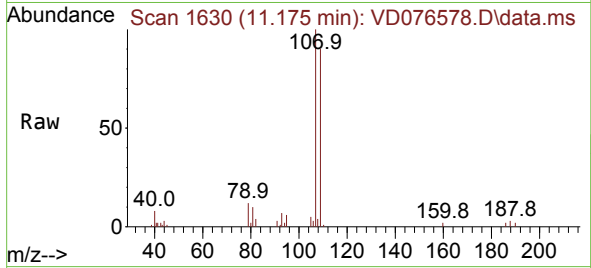




#61
1,2-Dibromoethane
Concen: 21.518 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.006 min
Lab File: VD076578.D
Acq: 26 Jun 2023 13:57

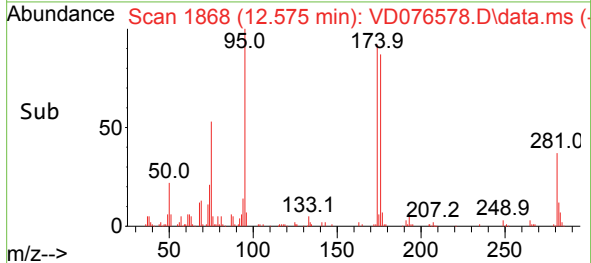
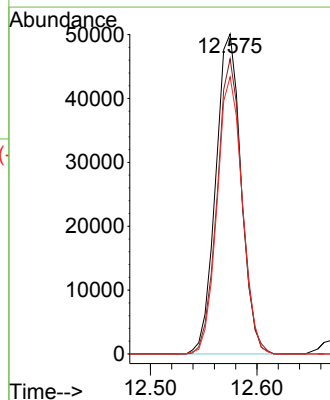
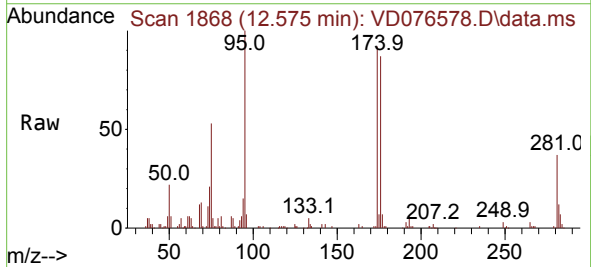
Instrument :
MSVOA_D
ClientSampleId :
VD0626SBSD01

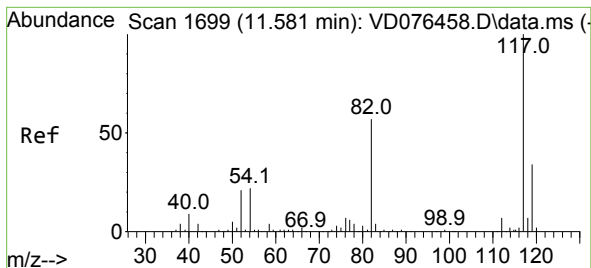
Tgt Ion:107 Resp: 22880
Ion Ratio Lower Upper
107 100
109 88.6 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 51.492 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD076578.D
Acq: 26 Jun 2023 13:57

Tgt Ion: 95 Resp: 82738
Ion Ratio Lower Upper
95 100
174 90.1 0.0 201.8
176 85.7 0.0 191.8

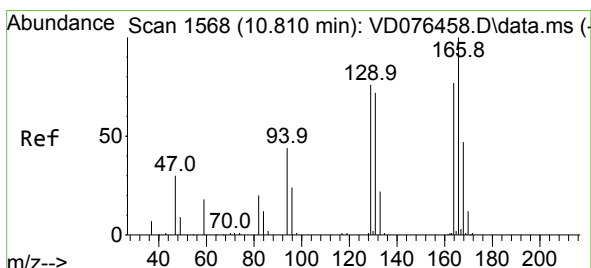
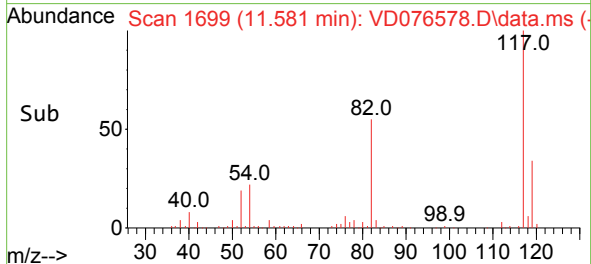
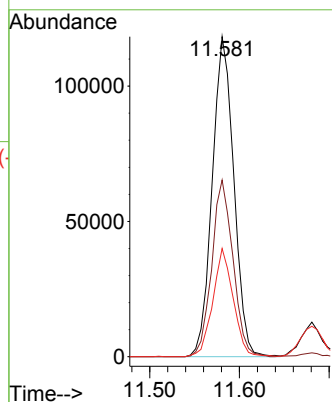
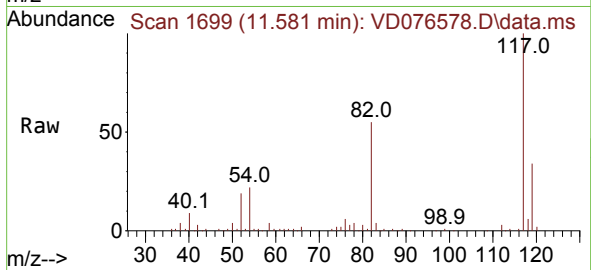




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1177
Delta R.T. -0.000 min
Lab File: VD076578.D
Acq: 26 Jun 2023 13:57

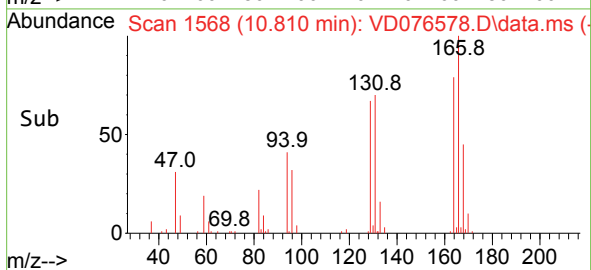
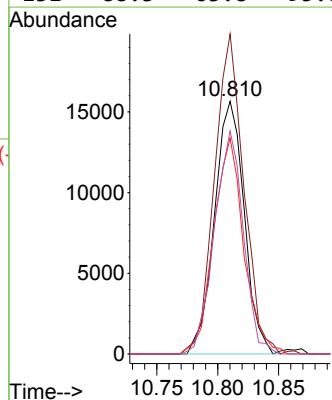
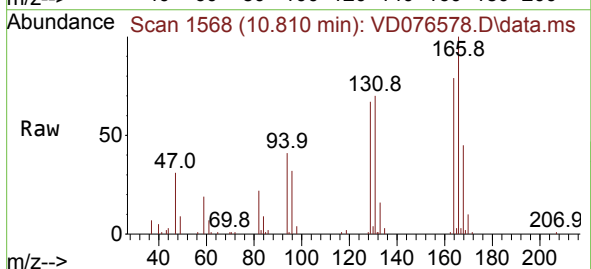
Instrument :
MSVOA_D
ClientSampleId :
VD0626SBSD01

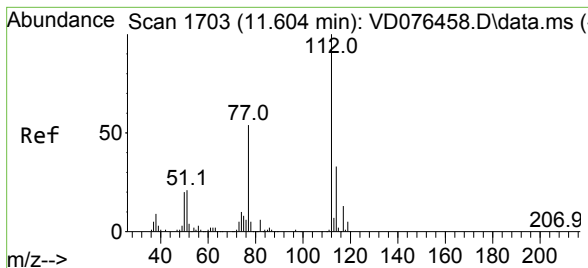
Tgt Ion:117 Resp: 197735
Ion Ratio Lower Upper
117 100
82 55.2 38.3 57.5
119 33.8 25.0 37.4



#64
Tetrachloroethene
Concen: 22.407 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD076578.D
Acq: 26 Jun 2023 13:57

Tgt Ion:164 Resp: 26595
Ion Ratio Lower Upper
164 100
166 126.7 99.2 148.8
129 85.4 68.4 102.6
131 88.3 63.8 95.8

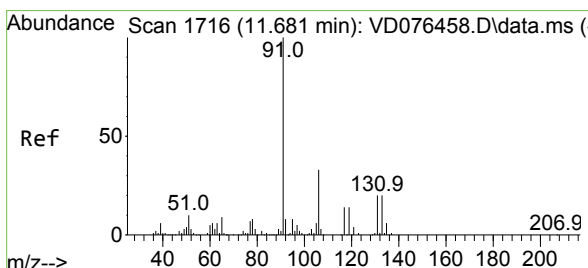
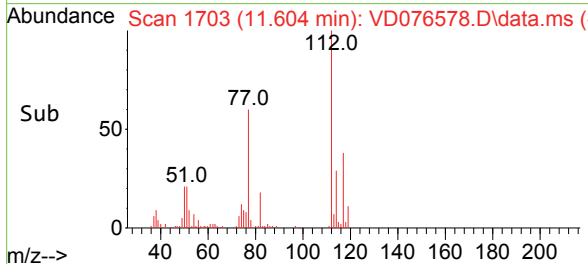
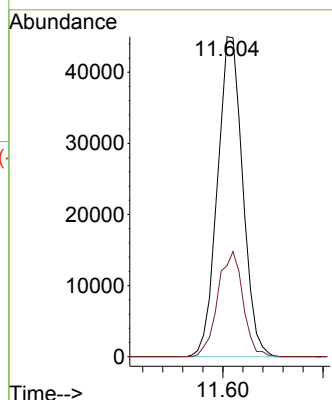
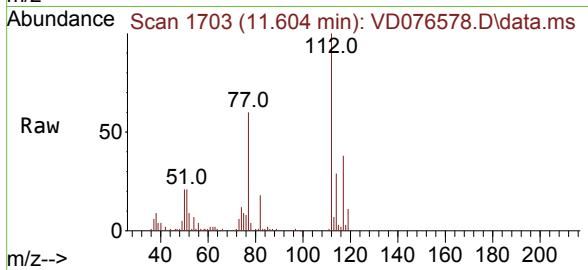




#65
Chlorobenzene
Concen: 20.906 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD076578.D
Acq: 26 Jun 2023 13:57

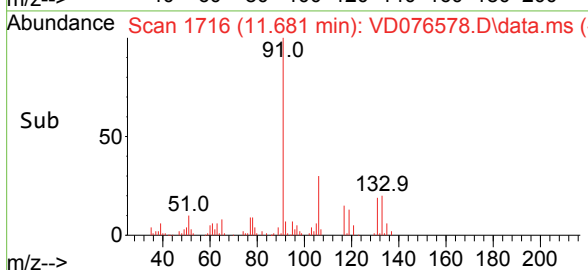
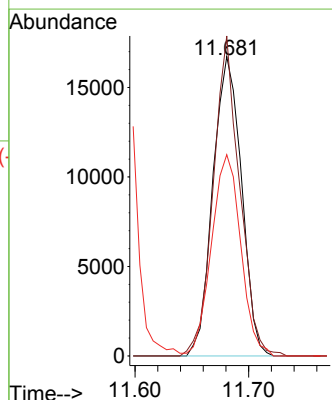
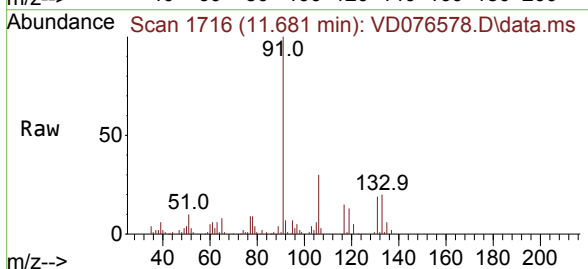
Instrument :
MSVOA_D
ClientSampleId :
VD0626SBSD01

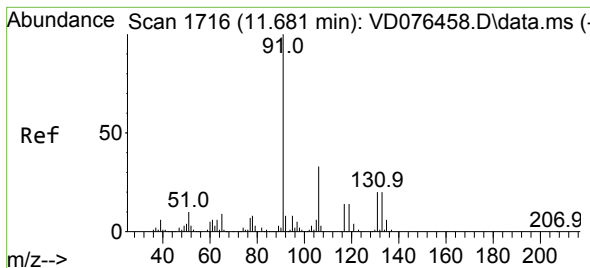
Tgt Ion:112 Resp: 78535
Ion Ratio Lower Upper
112 100
114 28.5 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 21.754 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD076578.D
Acq: 26 Jun 2023 13:57

Tgt Ion:131 Resp: 29226
Ion Ratio Lower Upper
131 100
133 98.7 48.5 145.5
119 69.0 35.6 106.9

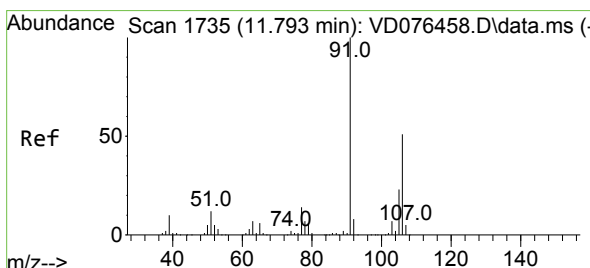
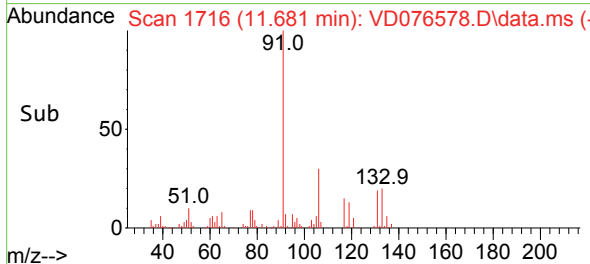
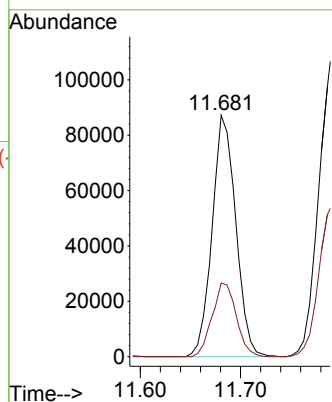
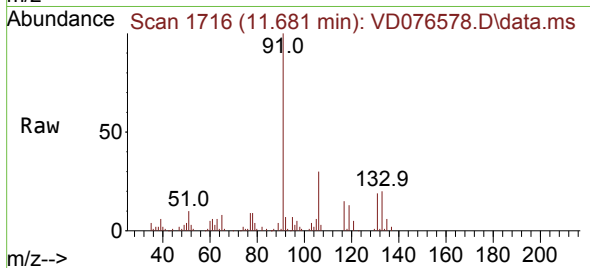




#67
Ethyl Benzene
Concen: 21.469 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD076578.D
Acq: 26 Jun 2023 13:57

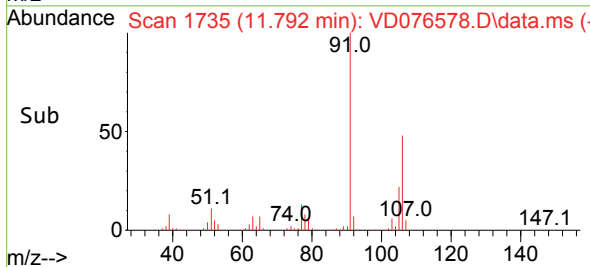
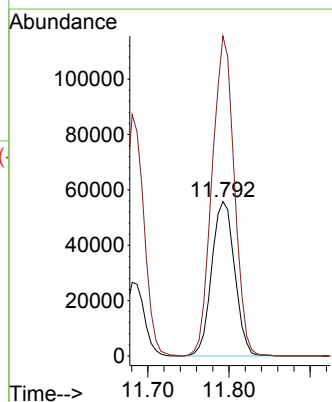
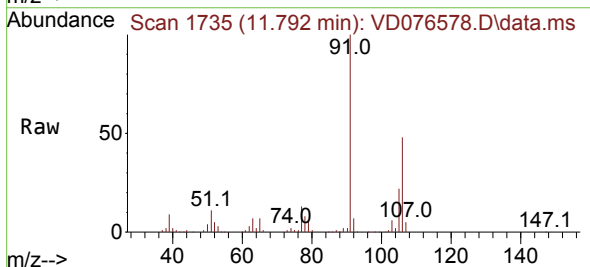
Instrument :
MSVOA_D
ClientSampleId :
VD0626SBSD01

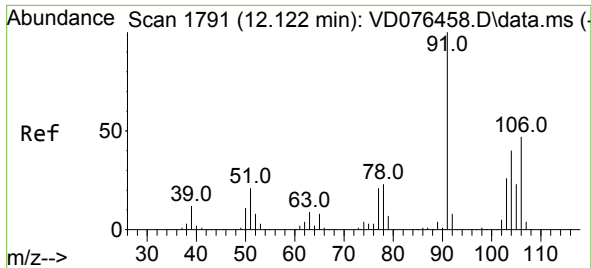
Tgt Ion: 91 Resp: 142906
Ion Ratio Lower Upper
91 100
106 30.5 26.5 39.7



#68
m/p-Xylenes
Concen: 42.232 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD076578.D
Acq: 26 Jun 2023 13:57

Tgt Ion: 106 Resp: 109735
Ion Ratio Lower Upper
106 100
91 200.1 147.0 220.6

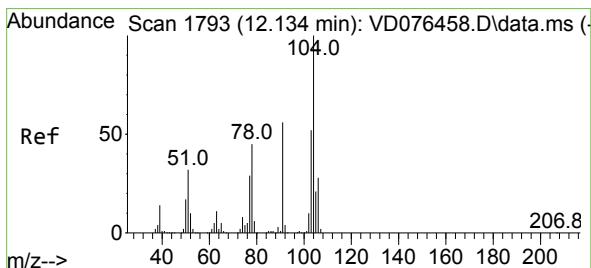
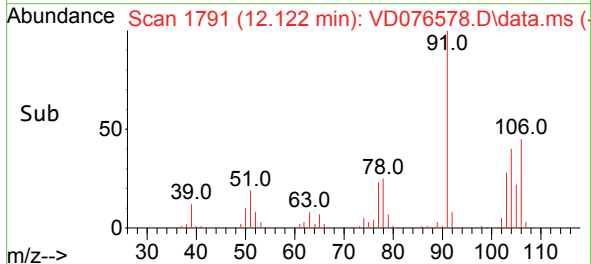
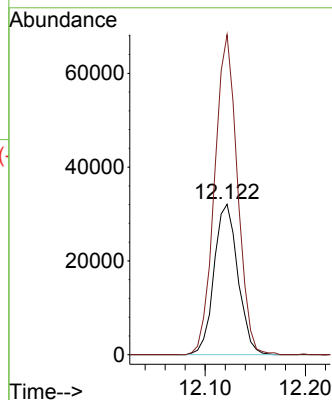
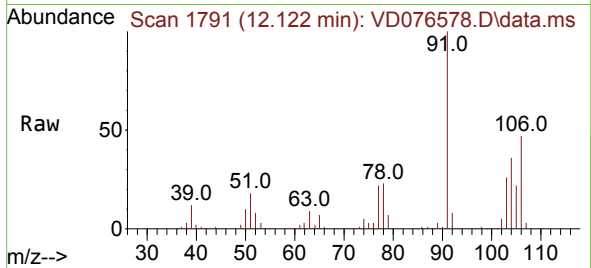




#69
o-Xylene
Concen: 21.431 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD076578.D
Acq: 26 Jun 2023 13:57

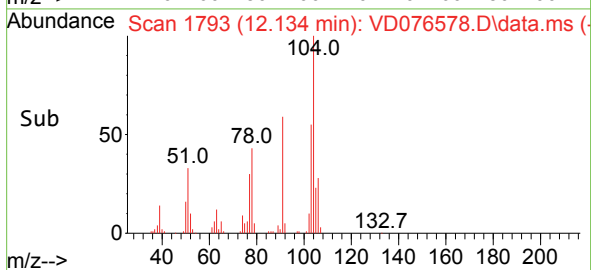
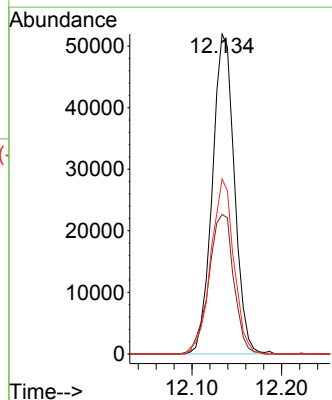
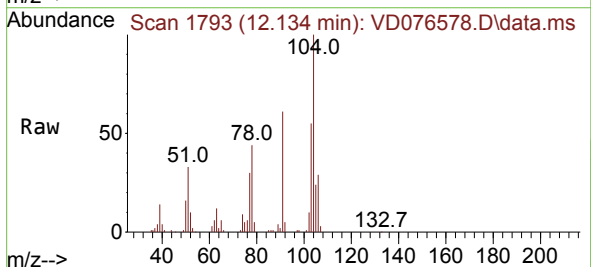
Instrument :
MSVOA_D
ClientSampleId :
VD0626SBSD01

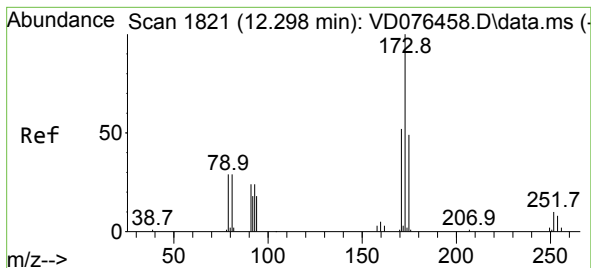
Tgt Ion:106 Resp: 53008
Ion Ratio Lower Upper
106 100
91 204.1 97.9 293.6



#70
Styrene
Concen: 20.753 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD076578.D
Acq: 26 Jun 2023 13:57

Tgt Ion:104 Resp: 88671
Ion Ratio Lower Upper
104 100
78 49.3 33.2 49.8
103 57.0 43.6 65.4





#71

Bromoform

Concen: 22.512 ug/l

RT: 12.304 min Scan# 1821

Delta R.T. 0.006 min

Lab File: VD076578.D

Acq: 26 Jun 2023 13:57

Instrument :

MSVOA_D

ClientSampleId :

VD0626SBS01

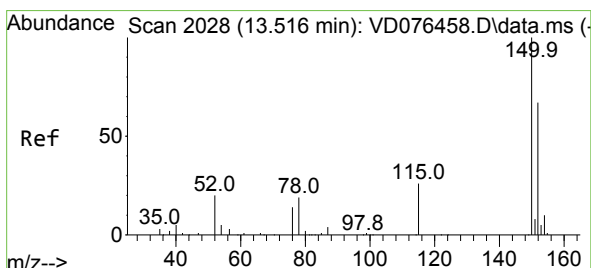
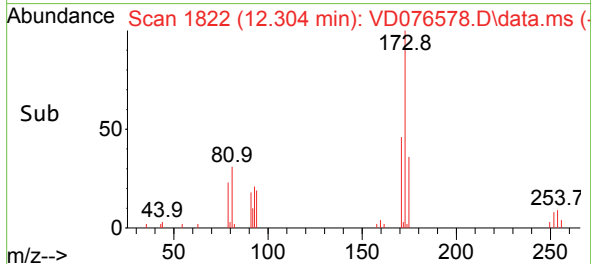
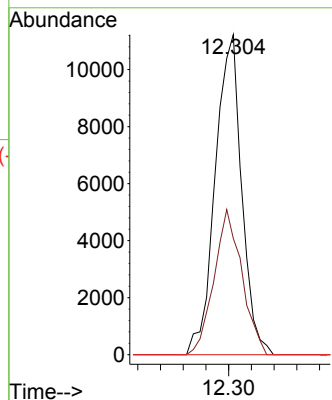
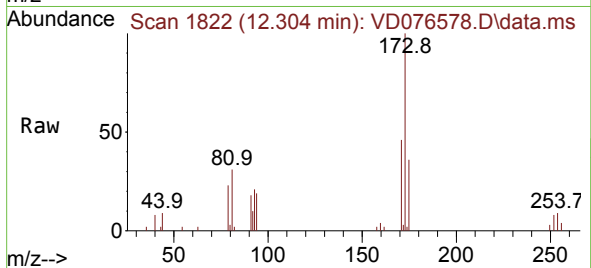
Tgt Ion:173 Resp: 18159

Ion Ratio Lower Upper

173 100

175 47.7 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: VD076578.D

Acq: 26 Jun 2023 13:57

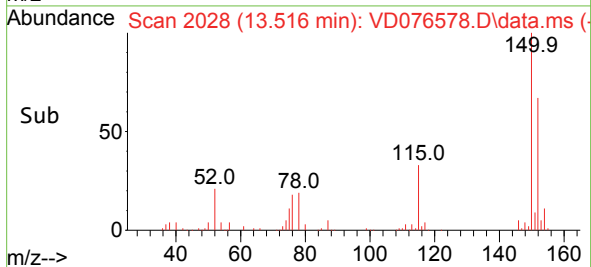
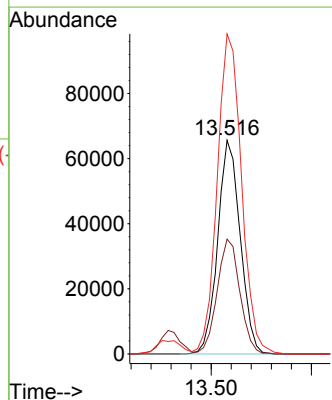
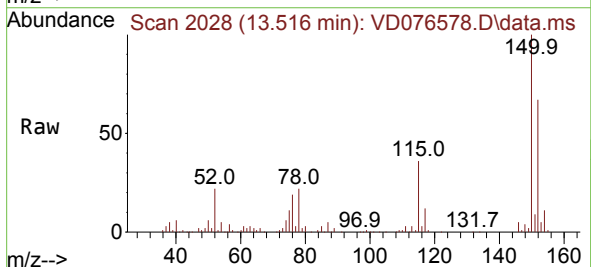
Tgt Ion:152 Resp: 102241

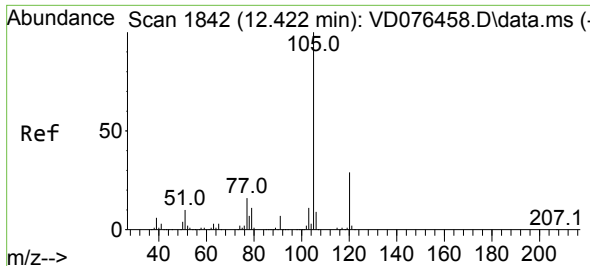
Ion Ratio Lower Upper

152 100

115 54.4 27.1 81.3

150 161.5 0.0 353.6

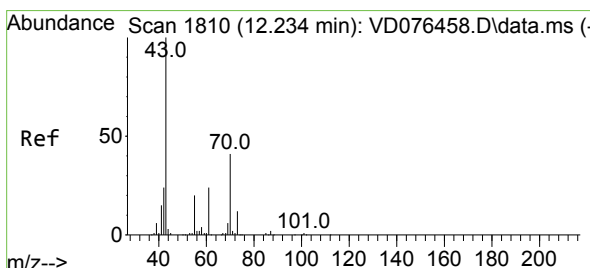
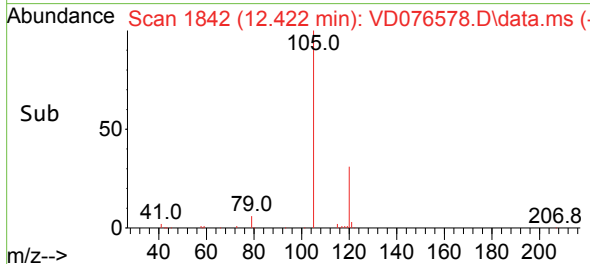
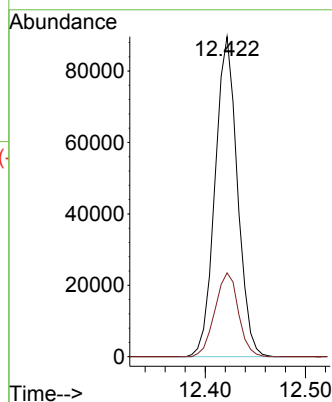
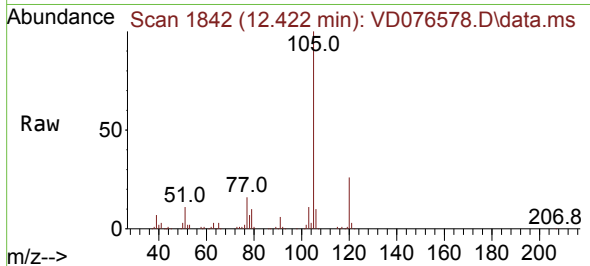




#73
Isopropylbenzene
Concen: 20.150 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD076578.D
Acq: 26 Jun 2023 13:57

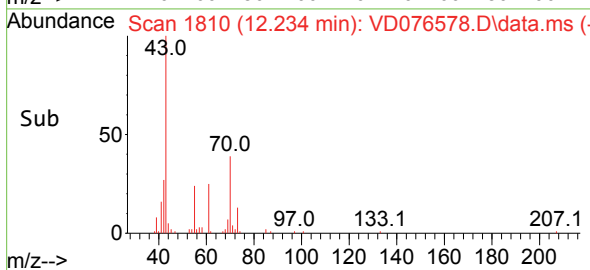
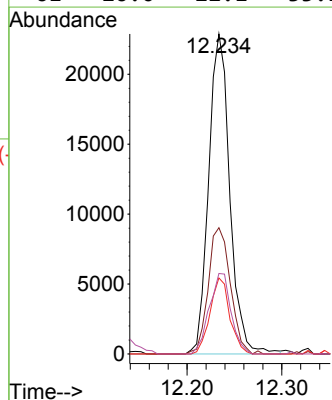
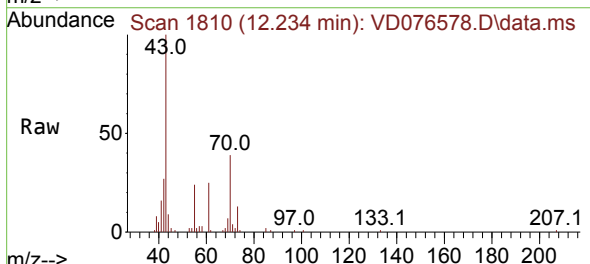
Instrument :
MSVOA_D
ClientSampleId :
VD0626SBS01

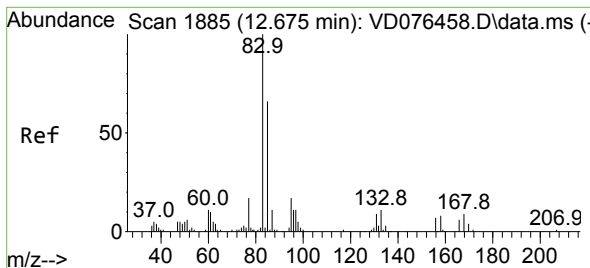
Tgt Ion:105 Resp: 138709
Ion Ratio Lower Upper
105 100
120 27.5 14.3 42.9



#74
N-ethyl acetate
Concen: 17.571 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD076578.D
Acq: 26 Jun 2023 13:57

Tgt Ion: 43 Resp: 35409
Ion Ratio Lower Upper
43 100
70 41.4 45.0 67.4#
55 22.2 23.8 35.6#
61 26.0 22.1 33.1

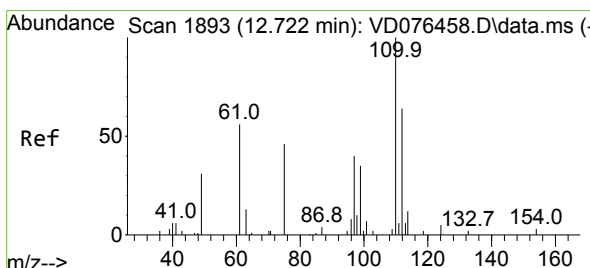
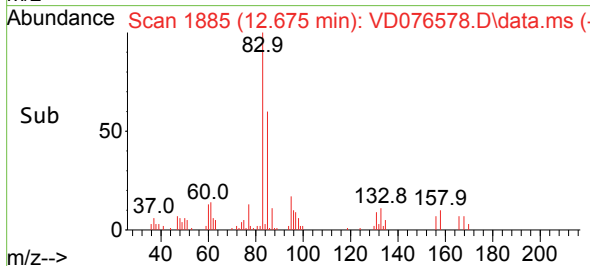
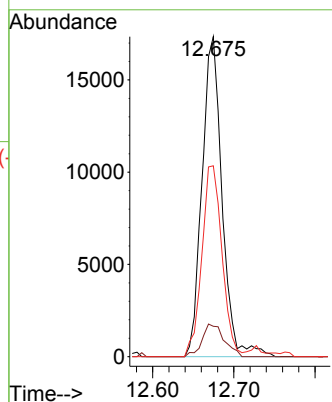
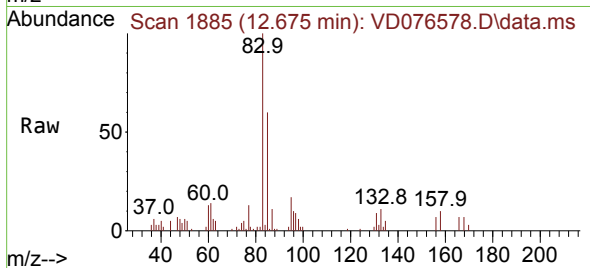




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.931 ug/l
 RT: 12.675 min Scan# 1885
 Delta R.T. -0.000 min
 Lab File: VD076578.D
 Acq: 26 Jun 2023 13:57

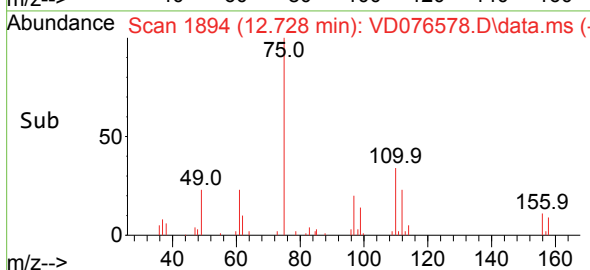
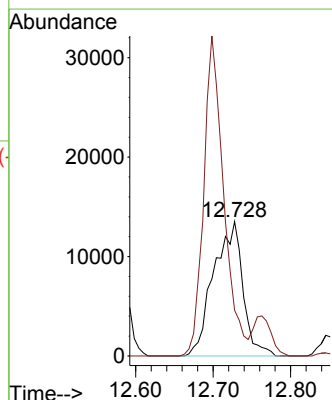
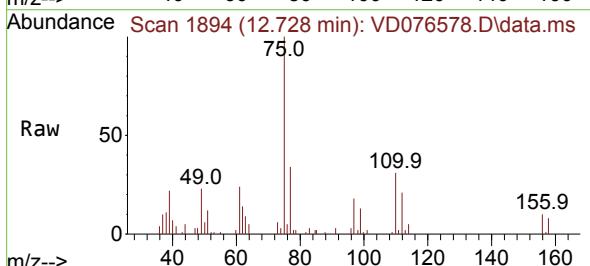
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0626SBS01

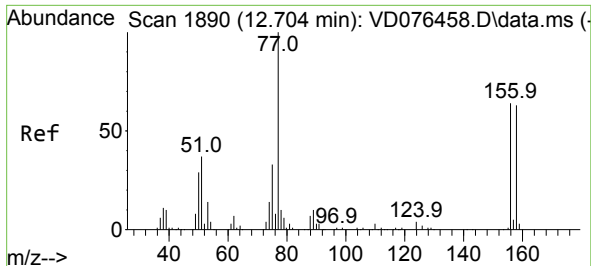
Tgt Ion: 83 Resp: 29732
 Ion Ratio Lower Upper
 83 100
 131 11.2 5.1 15.3
 85 60.1 32.6 97.8



#76
 1,2,3-Trichloropropane
 Concen: 34.971 ug/l
 RT: 12.728 min Scan# 1894
 Delta R.T. 0.006 min
 Lab File: VD076578.D
 Acq: 26 Jun 2023 13:57

Tgt Ion: 75 Resp: 35486
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

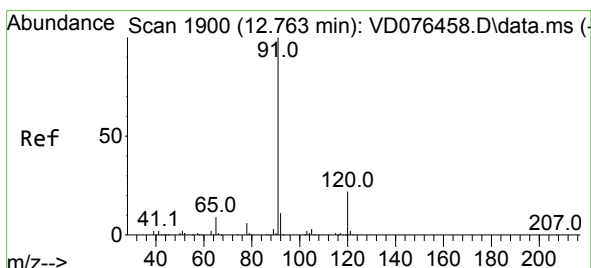
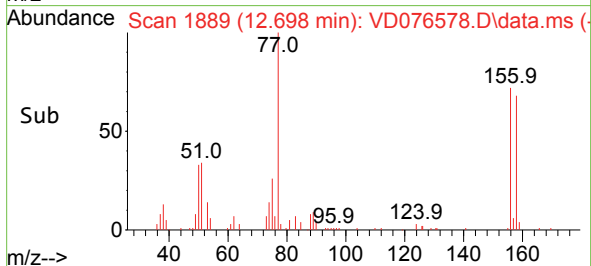
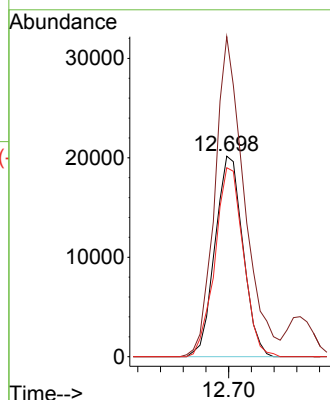
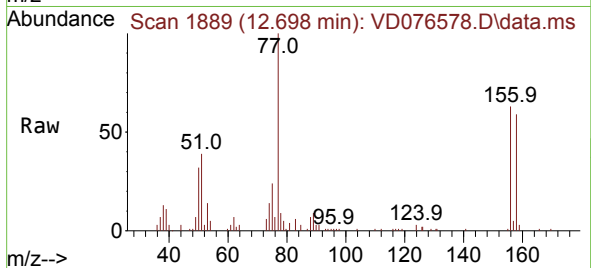




#77
Bromobenzene
Concen: 20.306 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.006 min
Lab File: VD076578.D
Acq: 26 Jun 2023 13:57

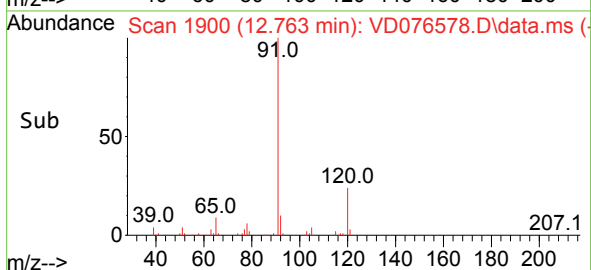
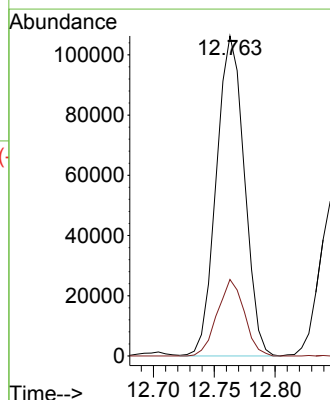
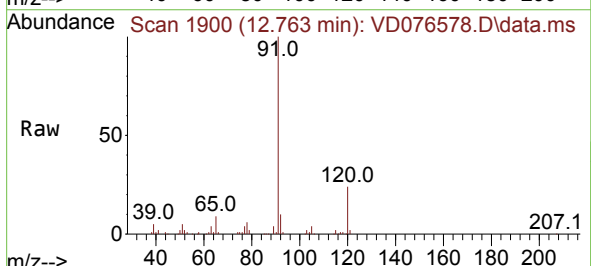
Instrument :
MSVOA_D
ClientSampleId :
VD0626SBSD01

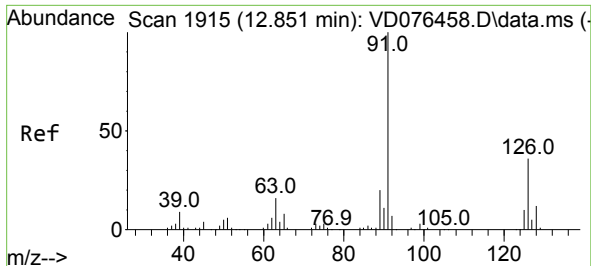
Tgt Ion:156 Resp: 34484
Ion Ratio Lower Upper
156 100
77 167.9 76.8 230.4
158 95.7 48.6 145.9



#78
n-propylbenzene
Concen: 20.058 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD076578.D
Acq: 26 Jun 2023 13:57

Tgt Ion: 91 Resp: 170482
Ion Ratio Lower Upper
91 100
120 22.9 12.4 37.2

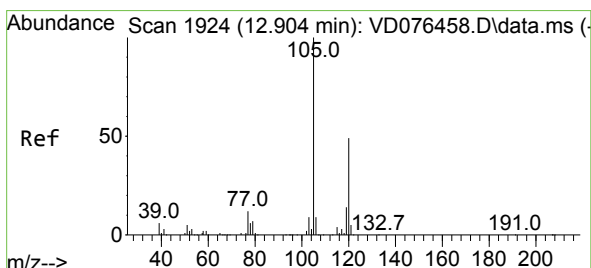
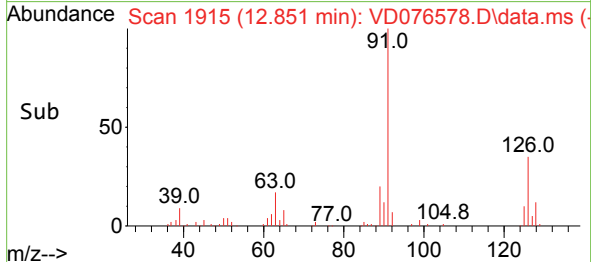
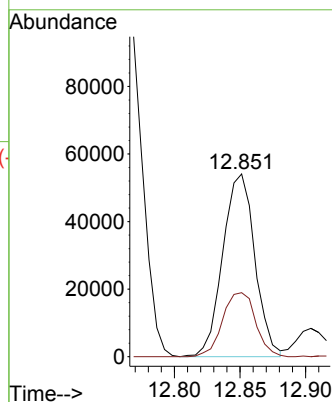
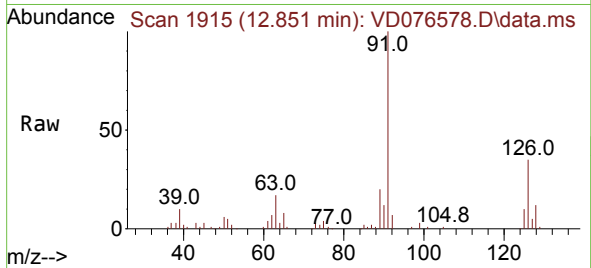




#79
2-Chlorotoluene
Concen: 19.735 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VD076578.D
Acq: 26 Jun 2023 13:57

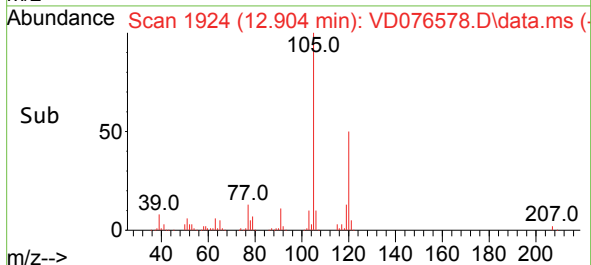
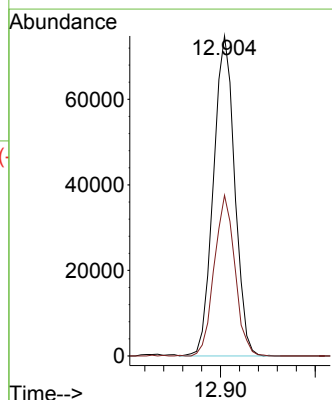
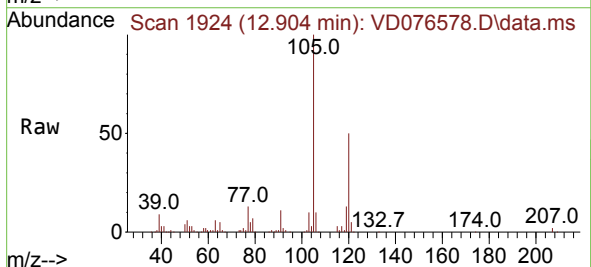
Instrument :
MSVOA_D
ClientSampleId :
VD0626SBSD01

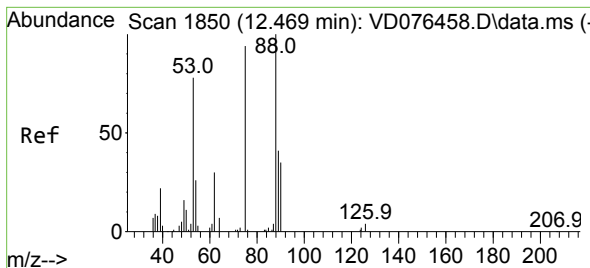
Tgt Ion: 91 Resp: 92109
Ion Ratio Lower Upper
91 100
126 36.0 19.4 58.1



#80
1,3,5-Trimethylbenzene
Concen: 20.783 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD076578.D
Acq: 26 Jun 2023 13:57

Tgt Ion: 105 Resp: 116831
Ion Ratio Lower Upper
105 100
120 48.9 26.4 79.2

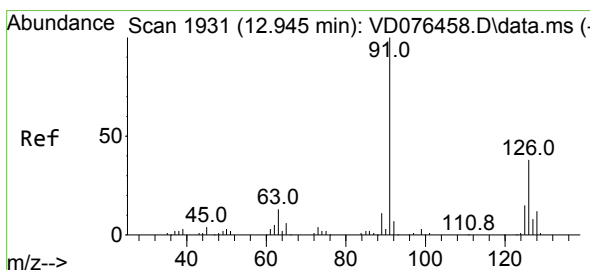
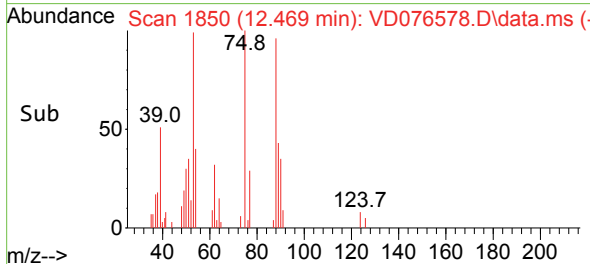
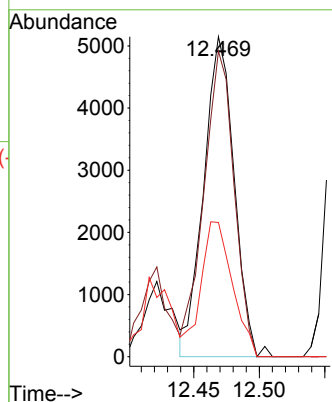
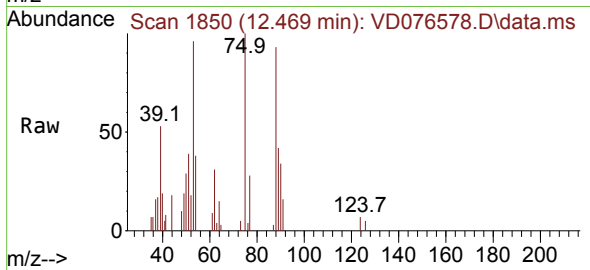




#81
trans-1,4-Dichloro-2-butene
Concen: 17.913 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD076578.D
Acq: 26 Jun 2023 13:57

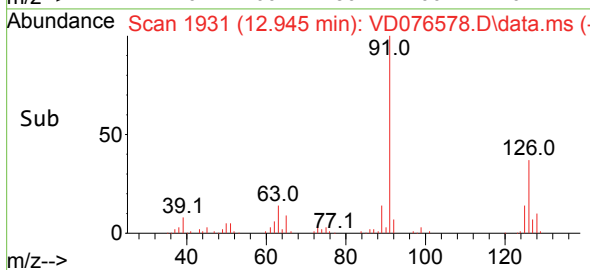
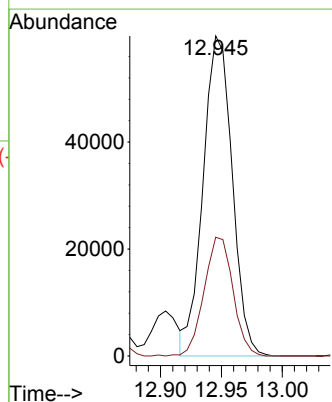
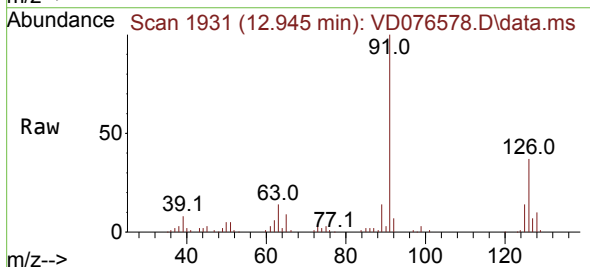
Instrument :
MSVOA_D
ClientSampleId :
VD0626SBSD01

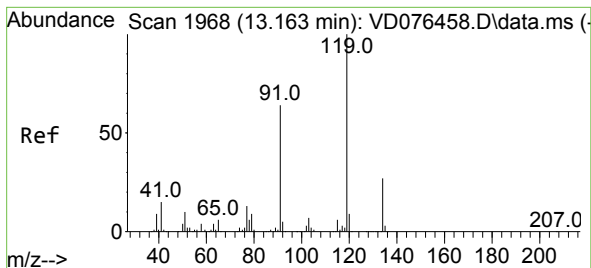
Tgt Ion: 75 Resp: 8295
Ion Ratio Lower Upper
75 100
53 95.3 63.0 94.4#
89 44.0 37.9 56.9



#82
4-Chlorotoluene
Concen: 20.567 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD076578.D
Acq: 26 Jun 2023 13:57

Tgt Ion: 91 Resp: 99691
Ion Ratio Lower Upper
91 100
126 36.8 19.4 58.4





#83

tert-Butylbenzene

Concen: 20.350 ug/l

RT: 13.169 min Scan# 1968

Delta R.T. 0.006 min

Lab File: VD076578.D

Acq: 26 Jun 2023 13:57

Instrument :

MSVOA_D

ClientSampleId :

VD0626SBSD01

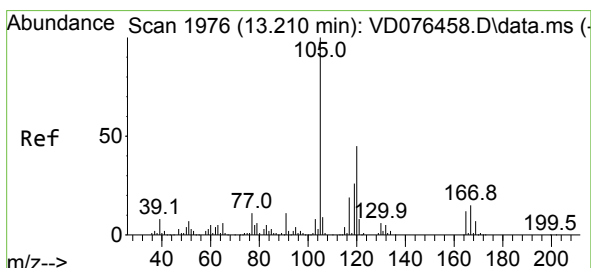
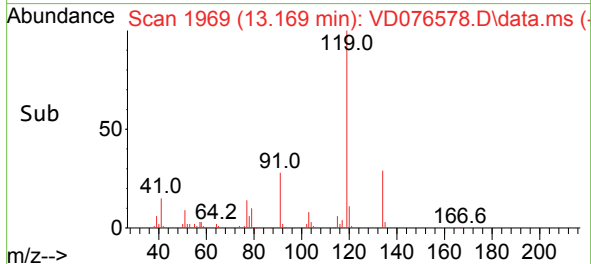
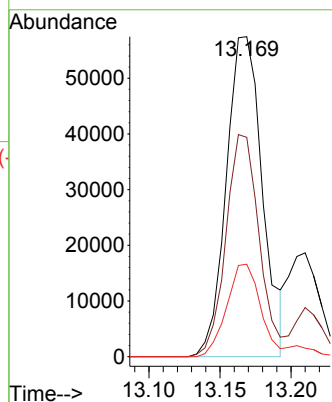
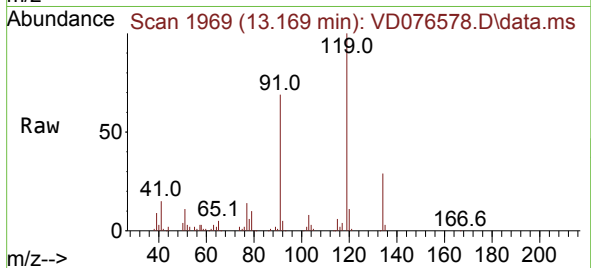
Tgt Ion:119 Resp: 101646

Ion Ratio Lower Upper

119 100

91 63.7 29.3 87.8

134 27.5 14.1 42.3



#84

1,2,4-Trimethylbenzene

Concen: 20.454 ug/l

RT: 13.210 min Scan# 1976

Delta R.T. -0.000 min

Lab File: VD076578.D

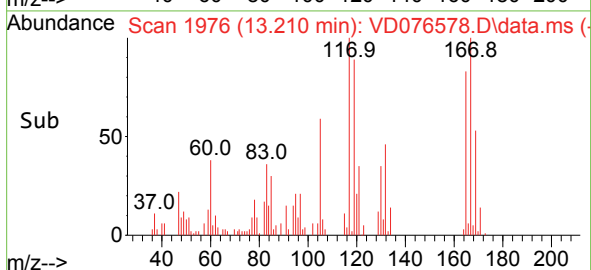
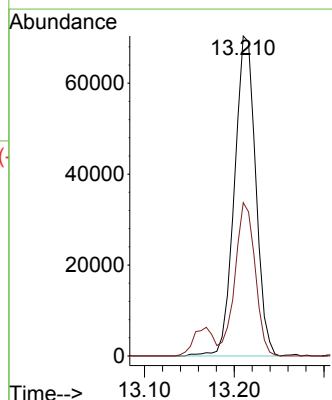
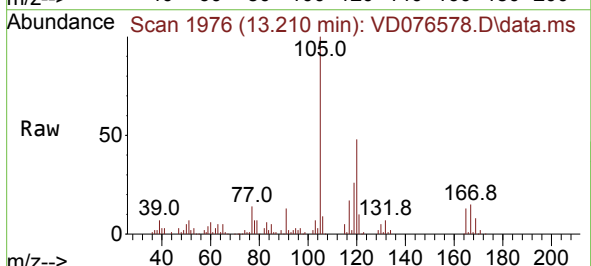
Acq: 26 Jun 2023 13:57

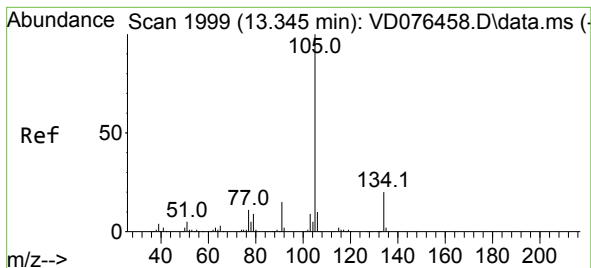
Tgt Ion:105 Resp: 115874

Ion Ratio Lower Upper

105 100

120 45.5 24.3 72.9





#85

sec-Butylbenzene

Concen: 20.500 ug/l

RT: 13.345 min Scan# 1999

Delta R.T. -0.000 min

Lab File: VD076578.D

Acq: 26 Jun 2023 13:57

Instrument :

MSVOA_D

ClientSampleId :

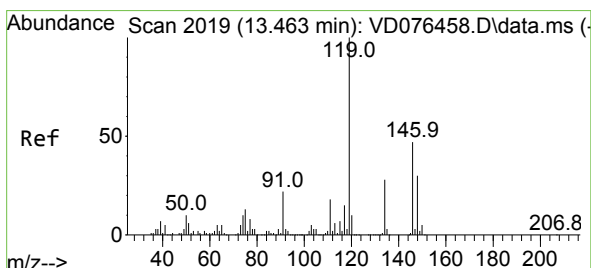
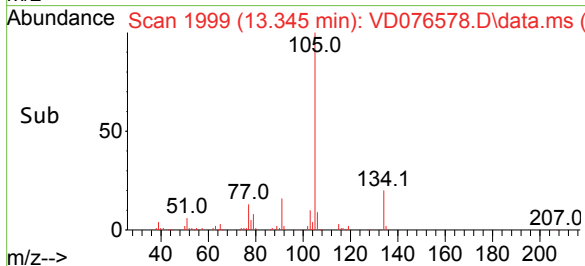
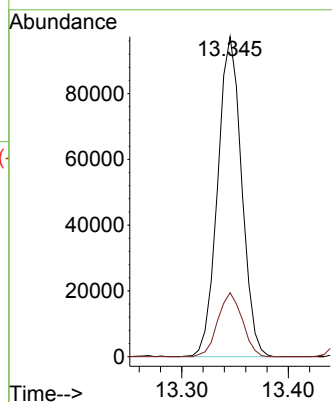
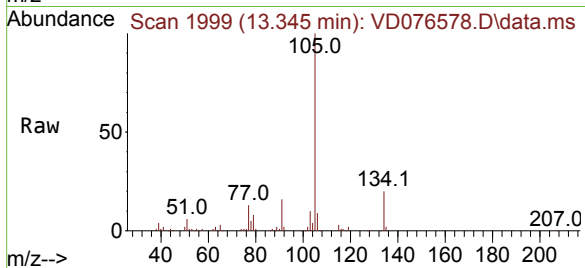
VD0626SBS01

Tgt Ion:105 Resp: 151952

Ion Ratio Lower Upper

105 100

134 20.4 10.9 32.9



#86

p-Isopropyltoluene

Concen: 20.522 ug/l

RT: 13.463 min Scan# 2019

Delta R.T. -0.000 min

Lab File: VD076578.D

Acq: 26 Jun 2023 13:57

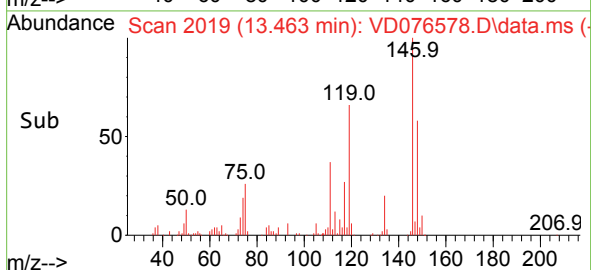
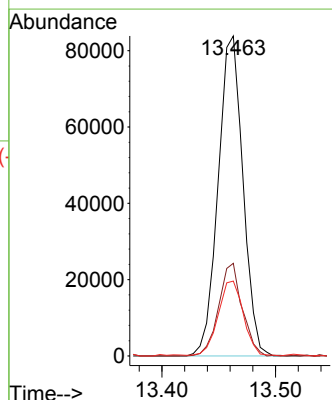
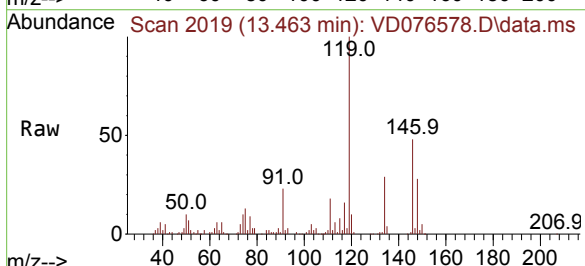
Tgt Ion:119 Resp: 127109

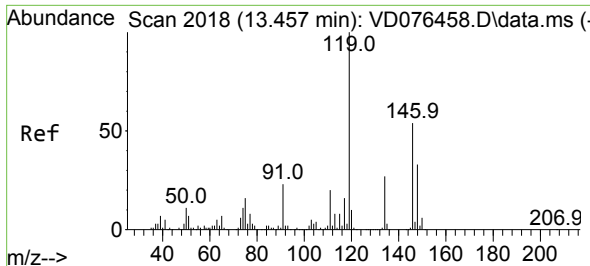
Ion Ratio Lower Upper

119 100

134 27.7 14.2 42.6

91 24.0 10.5 31.5

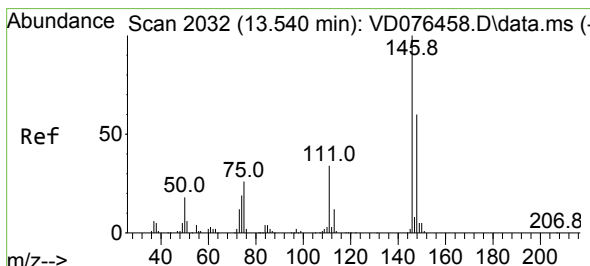
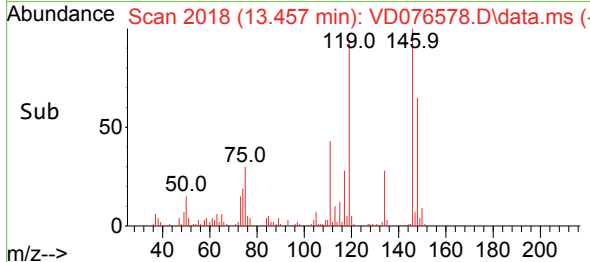
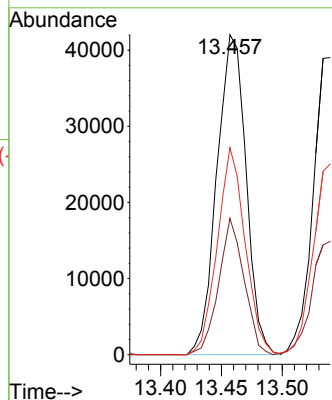
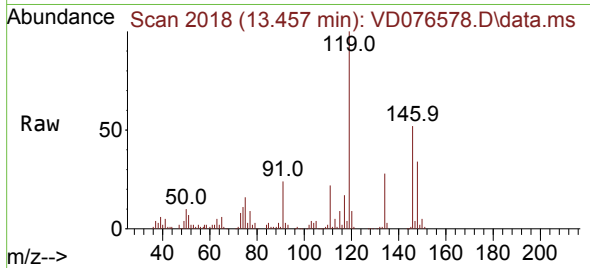




#87
 1,3-Dichlorobenzene
 Concen: 21.021 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.000 min
 Lab File: VD076578.D
 Acq: 26 Jun 2023 13:57

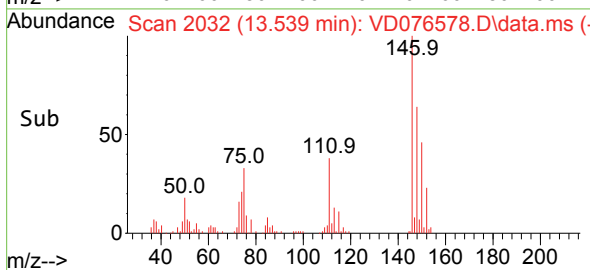
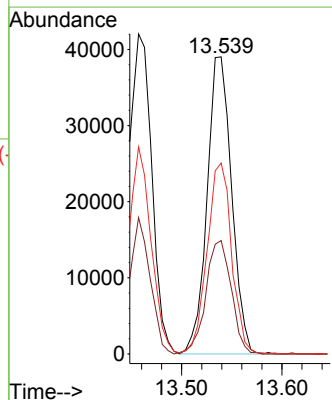
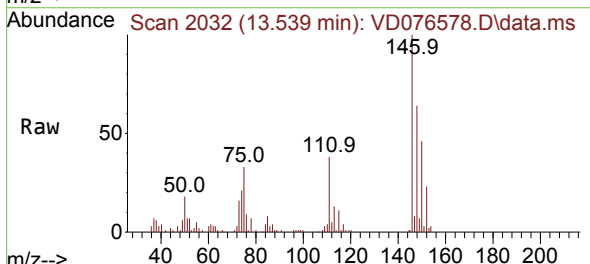
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0626SBSD01

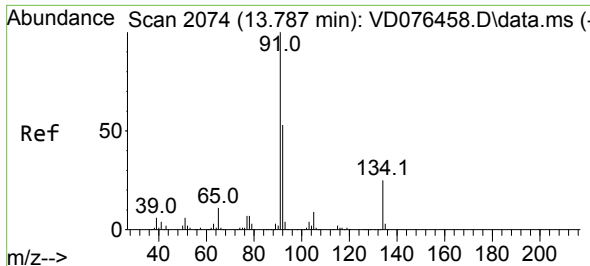
Tgt Ion:146 Resp: 70125
 Ion Ratio Lower Upper
 146 100
 111 37.2 17.9 53.8
 148 61.9 32.3 96.8



#88
 1,4-Dichlorobenzene
 Concen: 20.018 ug/l
 RT: 13.539 min Scan# 2032
 Delta R.T. -0.000 min
 Lab File: VD076578.D
 Acq: 26 Jun 2023 13:57

Tgt Ion:146 Resp: 66599
 Ion Ratio Lower Upper
 146 100
 111 39.4 17.4 52.3
 148 64.2 31.7 95.1

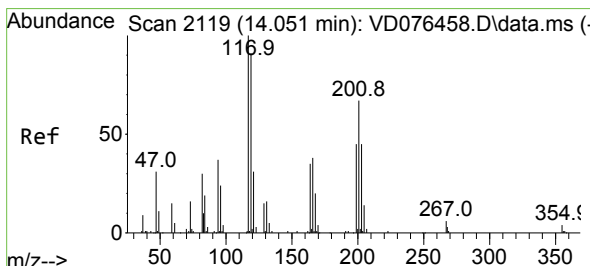
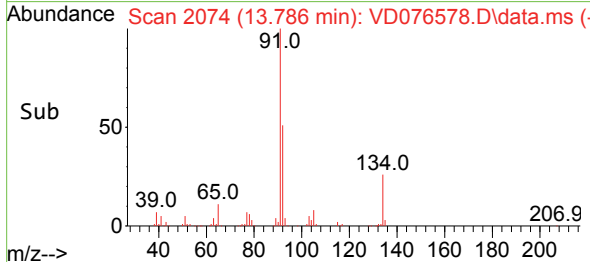
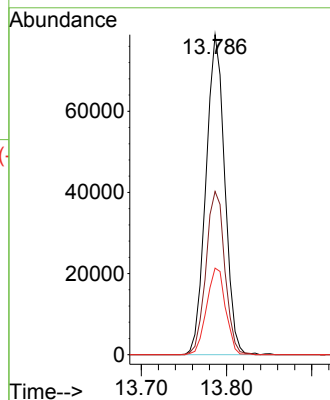
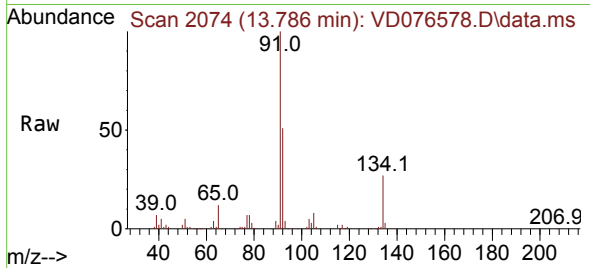




#89
n-Butylbenzene
Concen: 20.007 ug/l
RT: 13.786 min Scan# 2120
Delta R.T. -0.000 min
Lab File: VD076578.D
Acq: 26 Jun 2023 13:57

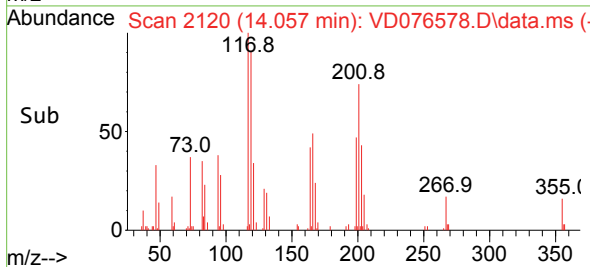
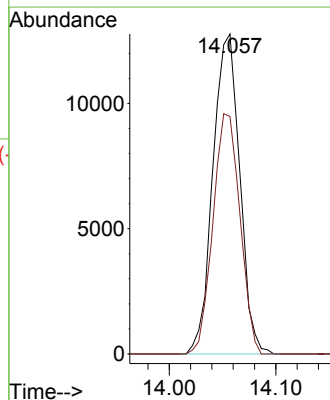
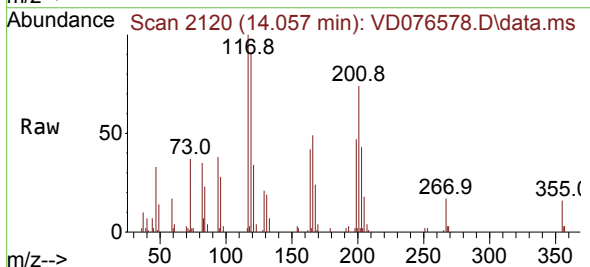
Instrument :
MSVOA_D
ClientSampleId :
VD0626SBS01

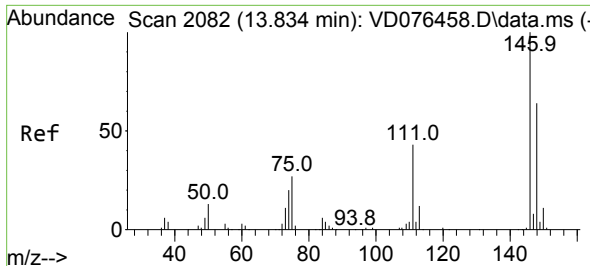
Tgt Ion: 91 Resp: 120868
Ion Ratio Lower Upper
91 100
92 51.3 26.5 79.5
134 27.3 13.8 41.3



#90
Hexachloroethane
Concen: 19.541 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.006 min
Lab File: VD076578.D
Acq: 26 Jun 2023 13:57

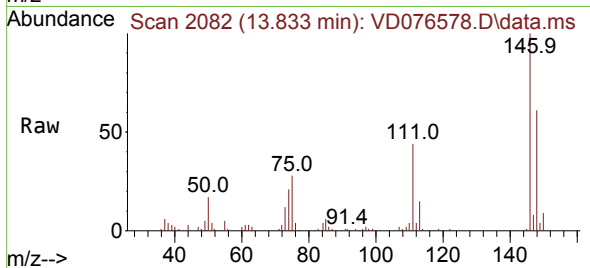
Tgt Ion: 117 Resp: 22335
Ion Ratio Lower Upper
117 100
201 75.5 38.5 115.5



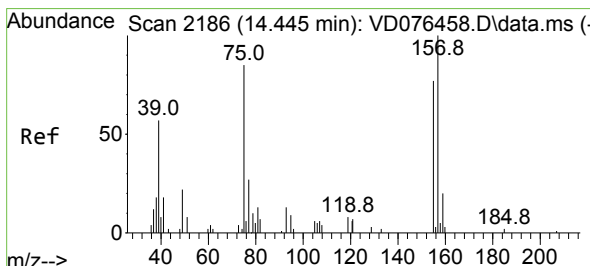
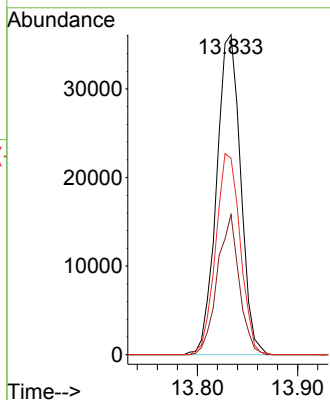
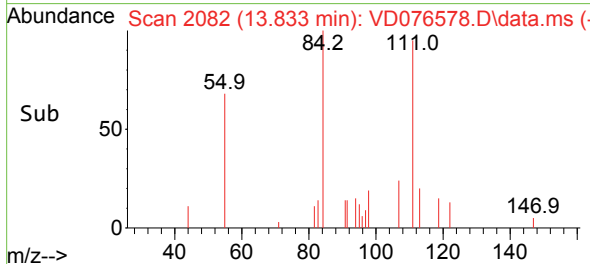


#91
1,2-Dichlorobenzene
Concen: 20.609 ug/l
RT: 13.833 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD076578.D
Acq: 26 Jun 2023 13:57

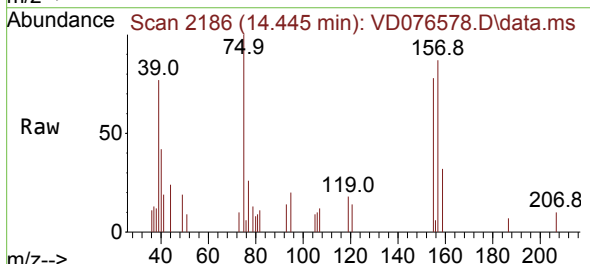
Instrument :
MSVOA_D
ClientSampleId :
VD0626SBSD01



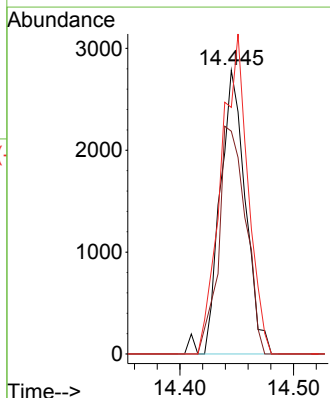
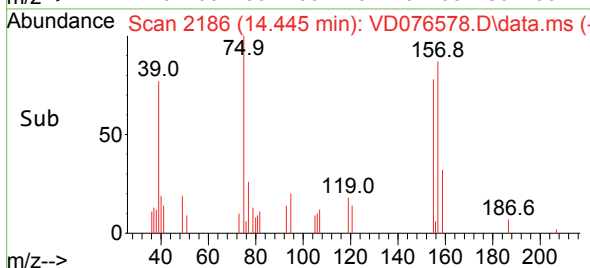
Tgt Ion:146 Resp: 60076
Ion Ratio Lower Upper
146 100
111 39.9 18.3 54.8
148 64.2 31.6 94.7

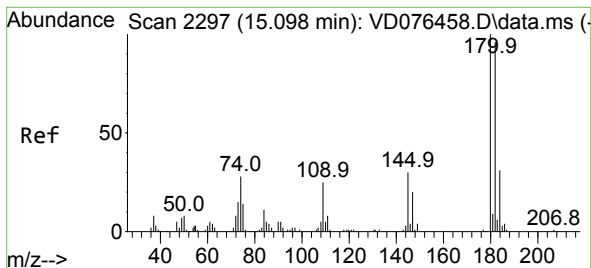


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.229 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VD076578.D
Acq: 26 Jun 2023 13:57



Tgt Ion: 75 Resp: 4325
Ion Ratio Lower Upper
75 100
155 85.8 47.9 143.8
157 119.9 59.9 179.7





#93

1,2,4-Trichlorobenzene

Concen: 19.830 ug/l

RT: 15.098 min Scan# 2297

Delta R.T. -0.000 min

Lab File: VD076578.D

Acq: 26 Jun 2023 13:57

Instrument :

MSVOA_D

ClientSampleId :

VD0626SBS01

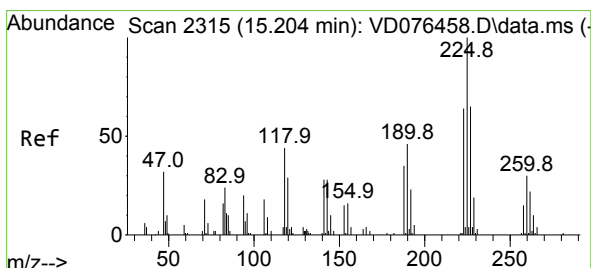
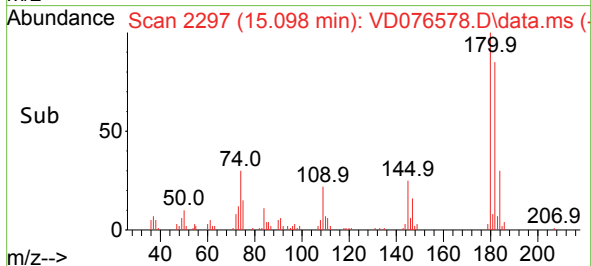
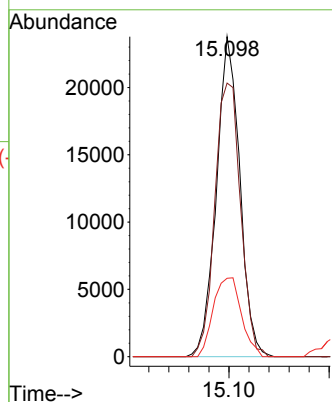
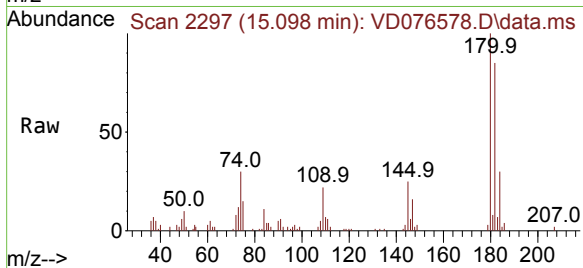
Tgt Ion:180 Resp: 38523

Ion Ratio Lower Upper

180 100

182 93.8 48.5 145.6

145 29.6 14.2 42.6



#94

Hexachlorobutadiene

Concen: 21.515 ug/l

RT: 15.204 min Scan# 2315

Delta R.T. -0.000 min

Lab File: VD076578.D

Acq: 26 Jun 2023 13:57

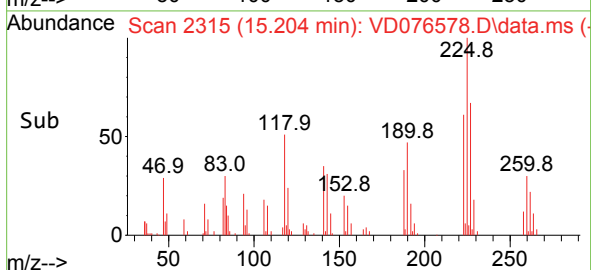
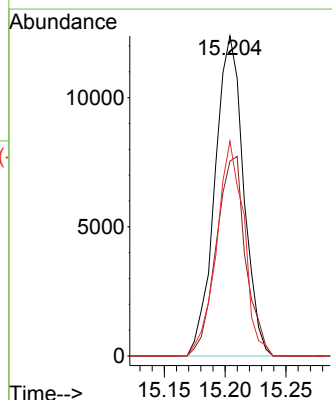
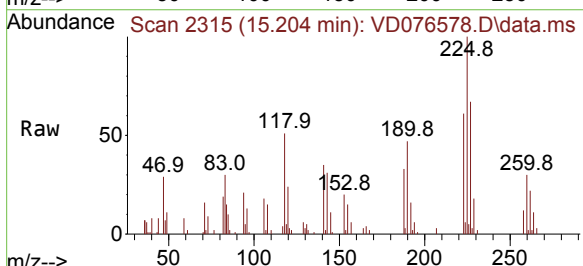
Tgt Ion:225 Resp: 20321

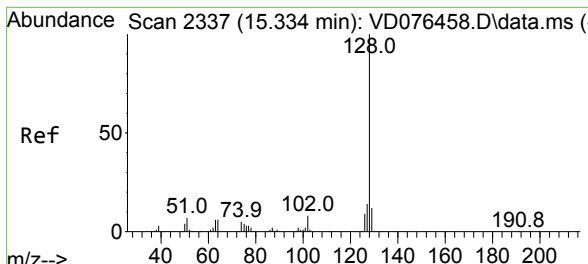
Ion Ratio Lower Upper

225 100

223 63.9 31.6 94.8

227 64.2 31.7 95.1

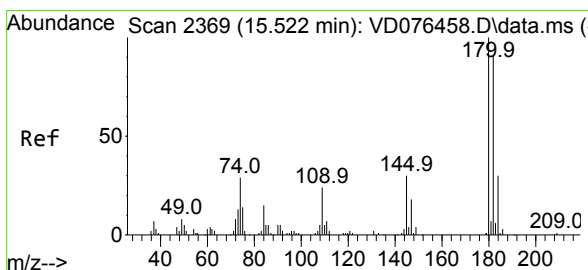
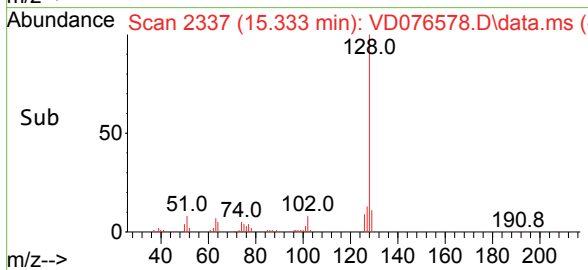
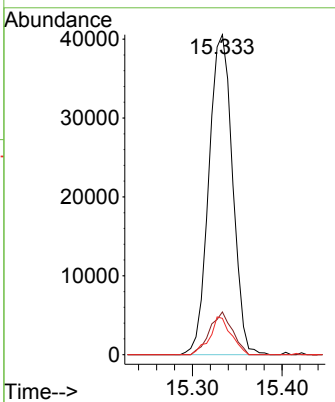
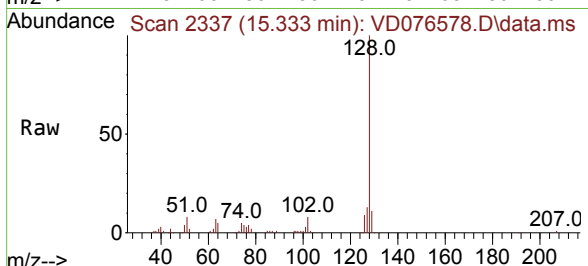




#95
 Naphthalene
 Concen: 19.124 ug/l
 RT: 15.333 min Scan# 2137
 Delta R.T. -0.000 min
 Lab File: VD076578.D
 Acq: 26 Jun 2023 13:57

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0626SBSD01

Tgt Ion:	128	Resp:	74293
Ion Ratio	Lower	Upper	
128	100		
127	13.3	10.5	15.7
129	11.3	8.7	13.1



#96
 1,2,3-Trichlorobenzene
 Concen: 20.043 ug/l
 RT: 15.522 min Scan# 2369
 Delta R.T. -0.000 min
 Lab File: VD076578.D
 Acq: 26 Jun 2023 13:57

Tgt Ion:	180	Resp:	33925
Ion Ratio	Lower	Upper	
180	100		
182	96.5	47.3	141.9
145	33.0	15.1	45.3

