

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060223\
 Data File : VD076314.D
 Acq On : 02 Jun 2023 15:28
 Operator : KP/SY
 Sample : VD0602SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0602SBS01

Quant Time: Jun 03 02:23:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060123S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 02 05:50:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.869	168	205022	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	343596	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	321727	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	169150	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.222	65	97888	48.992	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.980%
35) Dibromofluoromethane	7.799	113	111163	49.011	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.020%
50) Toluene-d8	10.269	98	461506	52.773	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	105.540%
62) 4-Bromofluorobenzene	12.575	95	123840	50.772	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	101.540%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.929	85	39877	21.355	ug/l	99
3) Chloromethane	2.146	50	85733	18.954	ug/l	99
4) Vinyl Chloride	2.276	62	105114	21.333	ug/l	99
5) Bromomethane	2.670	94	57548	22.081	ug/l	100
6) Chloroethane	2.817	64	66030	20.101	ug/l	98
7) Trichlorofluoromethane	3.158	101	71882	21.267	ug/l	97
8) Diethyl Ether	3.581	74	22535	18.791	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.958	101	46638	21.206	ug/l	98
10) Methyl Iodide	4.146	142	52848	20.555	ug/l	99
11) Tert butyl alcohol	5.052	59	12768	100.377	ug/l #	85
12) 1,1-Dichloroethene	3.928	96	46242	20.248	ug/l	85
13) Acrolein	3.787	56	15329	108.397	ug/l	96
14) Allyl chloride	4.546	41	43880	19.392	ug/l	99
15) Acrylonitrile	5.258	53	45687	92.112	ug/l	99
16) Acetone	4.017	43	31835	91.145	ug/l	98
17) Carbon Disulfide	4.258	76	153559	20.195	ug/l	99
18) Methyl Acetate	4.558	43	32332	19.212	ug/l	100
19) Methyl tert-butyl Ether	5.305	73	83332	18.082	ug/l	97
20) Methylene Chloride	4.787	84	60220	17.176	ug/l	96
21) trans-1,2-Dichloroethene	5.305	96	52409	19.749	ug/l	96
22) Diisopropyl ether	6.216	45	103547	19.281	ug/l	97
23) Vinyl Acetate	6.152	43	190226	75.193	ug/l	99
24) 1,1-Dichloroethane	6.099	63	83965	19.954	ug/l	94
25) 2-Butanone	7.075	43	49218	94.402	ug/l	91
26) 2,2-Dichloropropane	7.075	77	68168	20.502	ug/l	96
27) cis-1,2-Dichloroethene	7.075	96	55092	18.946	ug/l	96
28) Bromochloromethane	7.422	49	33809	20.882	ug/l	98
29) Tetrahydrofuran	7.440	42	29042	90.652	ug/l	97
30) Chloroform	7.593	83	86899	19.629	ug/l	97
31) Cyclohexane	7.875	56	63704	20.713	ug/l	93
32) 1,1,1-Trichloroethane	7.787	97	69060	19.963	ug/l	99
36) 1,1-Dichloropropene	8.005	75	64359	20.519	ug/l	98
37) Ethyl Acetate	7.169	43	22142	18.617	ug/l	99
38) Carbon Tetrachloride	7.987	117	56806	21.030	ug/l	97
39) Methylcyclohexane	9.275	83	70718	20.010	ug/l	95
40) Benzene	8.246	78	199824	20.072	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	12577	20.961	ug/l	94
42) 1,2-Dichloroethane	8.322	62	46921	19.394	ug/l	99
43) Isopropyl Acetate	8.358	43	39167	18.290	ug/l	99
44) Trichloroethene	9.028	130	55922	20.328	ug/l	94
45) 1,2-Dichloropropane	9.305	63	48048	19.994	ug/l	100
46) Dibromomethane	9.393	93	26543	18.822	ug/l	98
47) Bromodichloromethane	9.581	83	64295	19.461	ug/l	100
48) Methyl methacrylate	9.381	41	16713	18.177	ug/l	94
49) 1,4-Dioxane	9.387	88	6282	367.923	ug/l	92
51) 4-Methyl-2-Pentanone	10.157	43	108038	95.357	ug/l	97
52) Toluene	10.334	92	125816	20.651	ug/l	99
53) t-1,3-Dichloropropene	10.552	75	58678	18.993	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	71063	19.472	ug/l	97
55) 1,1,2-Trichloroethane	10.734	97	39957	19.904	ug/l	96
56) Ethyl methacrylate	10.599	69	37042	17.995	ug/l	98
57) 1,3-Dichloropropane	10.875	76	61089	19.294	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	63812	77.009	ug/l	99
59) 2-Hexanone	10.922	43	71007	94.162	ug/l	97
60) Dibromochloromethane	11.069	129	44165	19.197	ug/l	95
61) 1,2-Dibromoethane	11.181	107	35174	18.963	ug/l	98
64) Tetrachloroethene	10.810	164	46109	20.116	ug/l	97
65) Chlorobenzene	11.604	112	137410	19.867	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	46631	19.486	ug/l	97
67) Ethyl Benzene	11.681	91	214311	19.394	ug/l	96
68) m/p-Xylenes	11.793	106	186011	40.691	ug/l	99
69) o-Xylene	12.122	106	80676	19.236	ug/l	98
70) Styrene	12.134	104	142224	19.649	ug/l	99
71) Bromoform	12.299	173	26704	19.698	ug/l #	99
73) Isopropylbenzene	12.422	105	202086	19.614	ug/l	99
74) N-amyl acetate	12.234	43	35544	17.654	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.675	83	43912	18.685	ug/l	96
76) 1,2,3-Trichloropropane	12.722	75	50732	33.338	ug/l #	100
77) Bromobenzene	12.699	156	56354	19.785	ug/l	98
78) n-propylbenzene	12.763	91	260401	20.246	ug/l	99
79) 2-Chlorotoluene	12.851	91	141197	19.681	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	176119	20.536	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.475	75	12898	19.443	ug/l	96
82) 4-Chlorotoluene	12.946	91	153072	19.901	ug/l	98
83) tert-Butylbenzene	13.169	119	144196	19.791	ug/l	97
84) 1,2,4-Trimethylbenzene	13.210	105	171899	19.638	ug/l	99
85) sec-Butylbenzene	13.346	105	224757	20.299	ug/l	97
86) p-Isopropyltoluene	13.463	119	186371	20.127	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	112737	19.552	ug/l	99
88) 1,4-Dichlorobenzene	13.540	146	112525	19.217	ug/l	99
89) n-Butylbenzene	13.787	91	170828	20.086	ug/l	98
90) Hexachloroethane	14.051	117	37517	20.035	ug/l	94
91) 1,2-Dichlorobenzene	13.828	146	98743	19.465	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.451	75	6195	20.386	ug/l	89
93) 1,2,4-Trichlorobenzene	15.098	180	54431	18.750	ug/l	97
94) Hexachlorobutadiene	15.204	225	27098	19.915	ug/l	97
95) Naphthalene	15.334	128	99911	18.065	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	48075	18.038	ug/l	98

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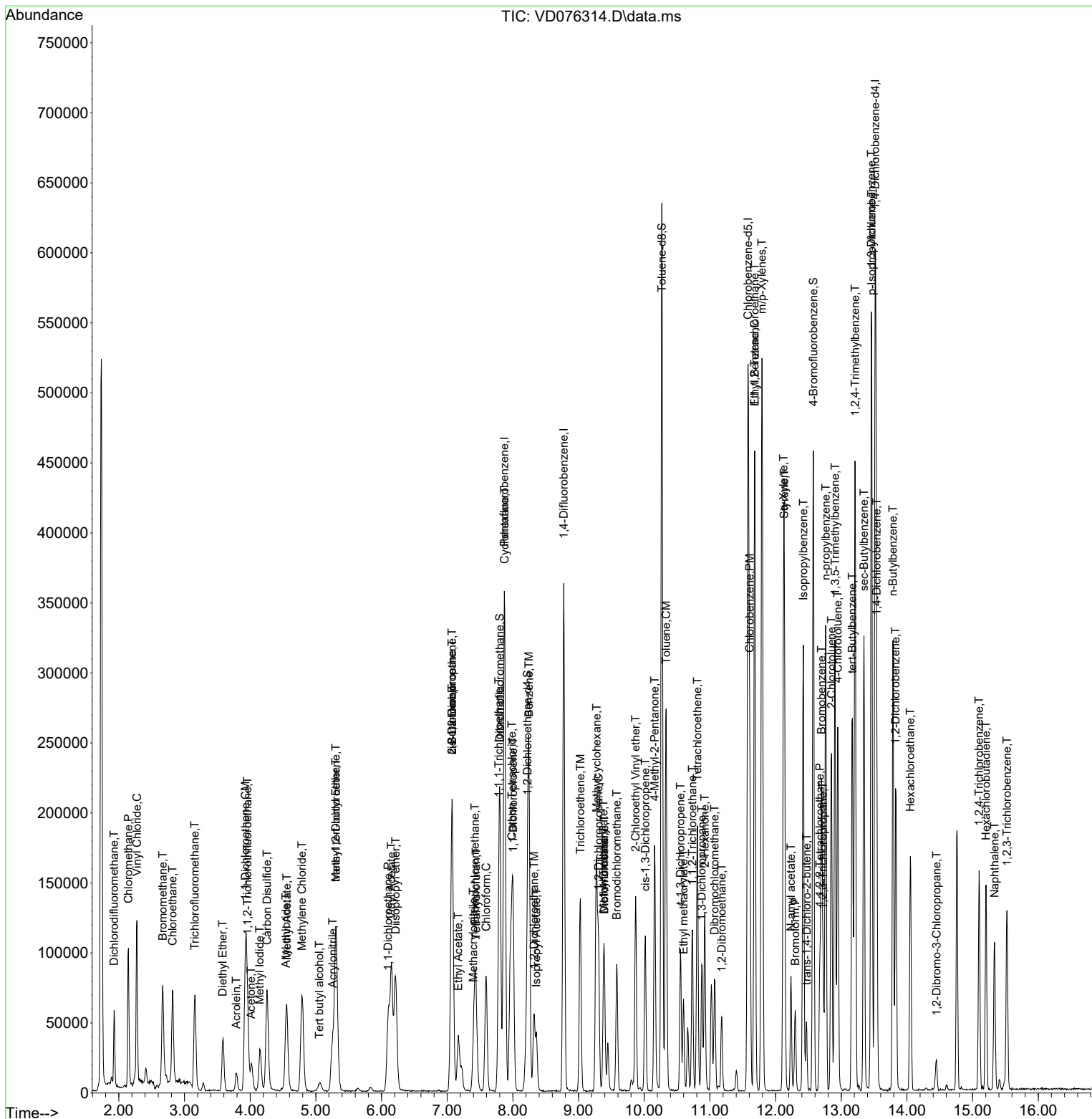
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MSVOA_D
ClientSampleId :
VD0602SBSD01

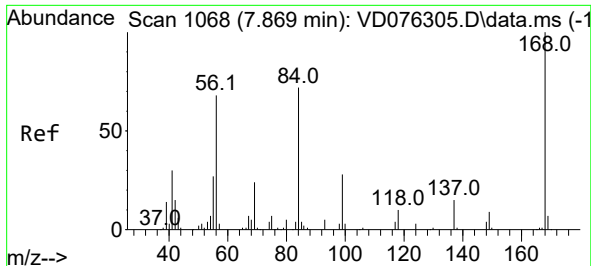
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Quant Title : SW846 8260
QLast Update : Fri Jun 02 05:50:45 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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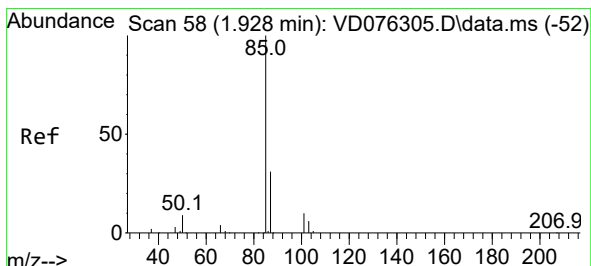
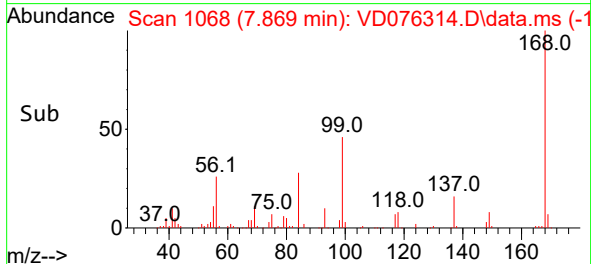
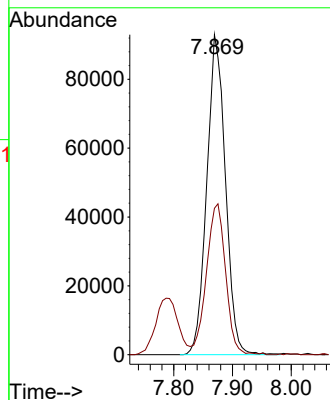
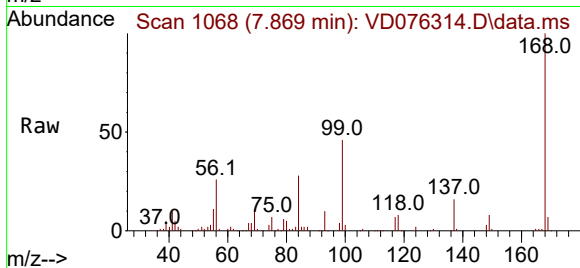




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.869 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VD076314.D
Acq: 02 Jun 2023 15:28

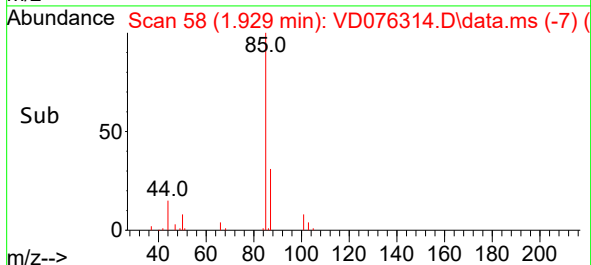
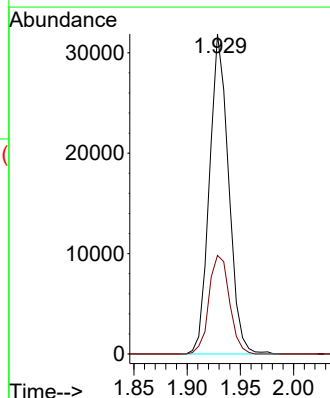
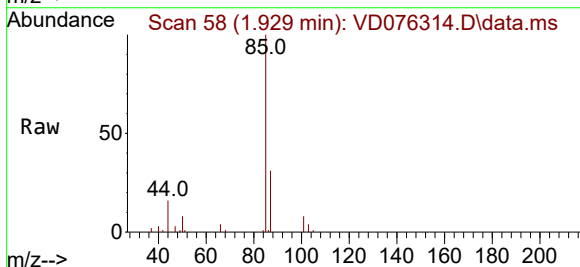
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBSD01

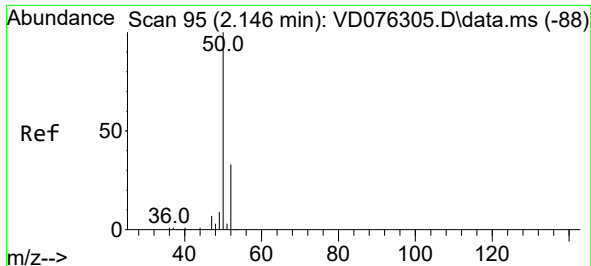
Tgt Ion:168 Resp: 205022
Ion Ratio Lower Upper
168 100
99 45.6 36.7 55.1



#2
Dichlorodifluoromethane
Concen: 21.355 ug/l
RT: 1.929 min Scan# 58
Delta R.T. 0.001 min
Lab File: VD076314.D
Acq: 02 Jun 2023 15:28

Tgt Ion: 85 Resp: 39877
Ion Ratio Lower Upper
85 100
87 30.8 15.7 47.0

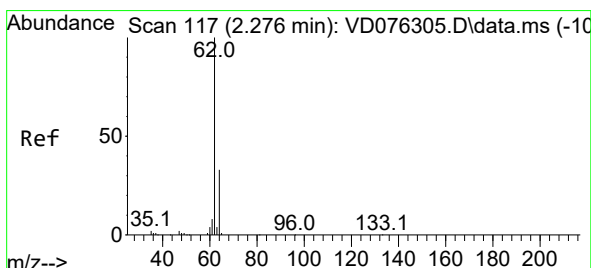
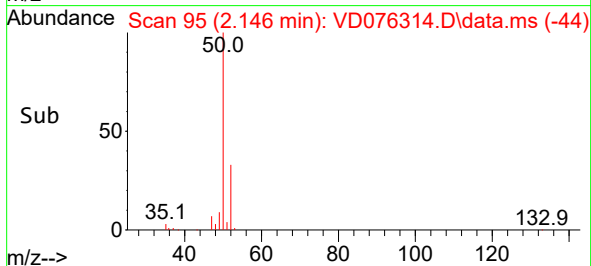
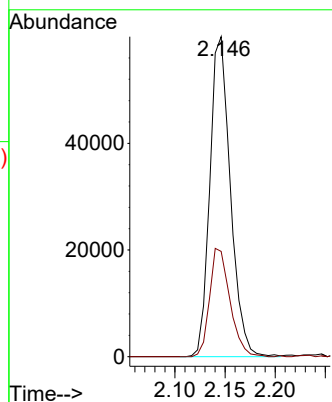
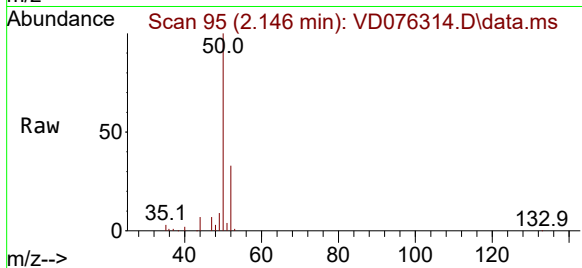




#3
Chloromethane
Concen: 18.954 ug/l
RT: 2.146 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD076314.D
Acq: 02 Jun 2023 15:28

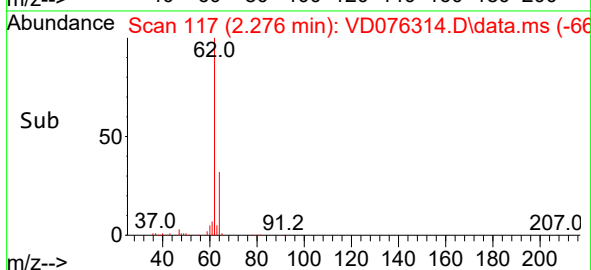
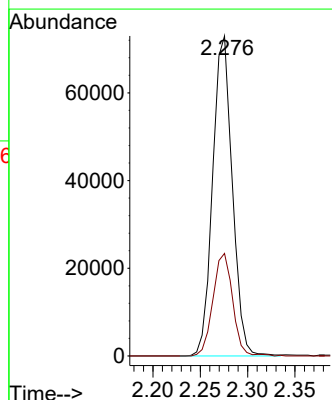
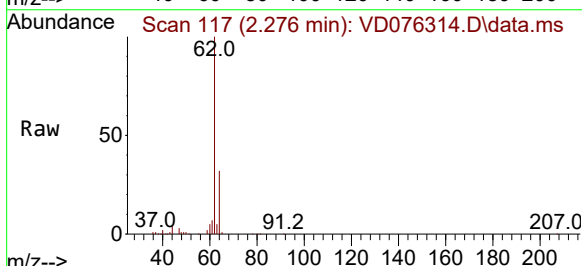
Instrument :
MSVOA_D
ClientSampleId :
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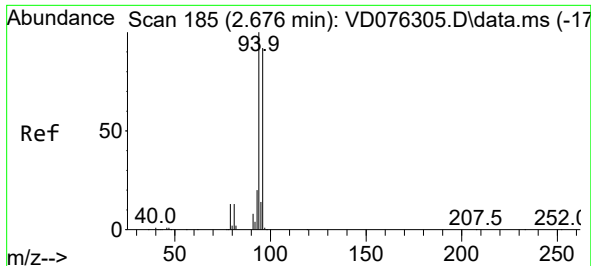
Tgt Ion: 50 Resp: 85733
Ion Ratio Lower Upper
50 100
52 32.9 26.6 40.0



#4
Vinyl Chloride
Concen: 21.333 ug/l
RT: 2.276 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD076314.D
Acq: 02 Jun 2023 15:28

Tgt Ion: 62 Resp: 105114
Ion Ratio Lower Upper
62 100
64 32.1 26.0 39.0

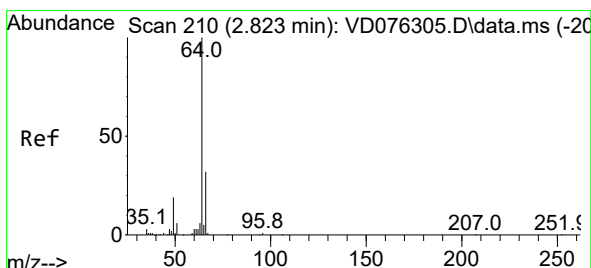
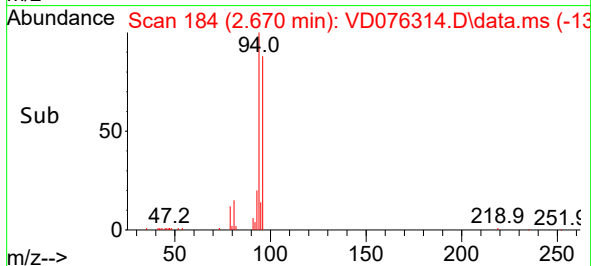
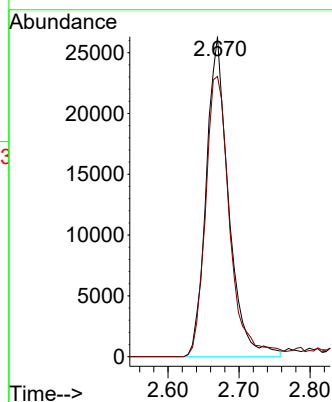
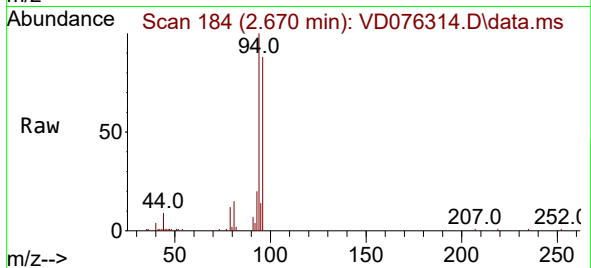




#5
Bromomethane
Concen: 22.081 ug/l
RT: 2.670 min Scan# 185
Delta R.T. -0.006 min
Lab File: VD076314.D
Acq: 02 Jun 2023 15:28

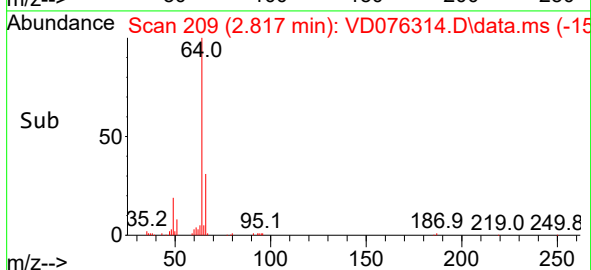
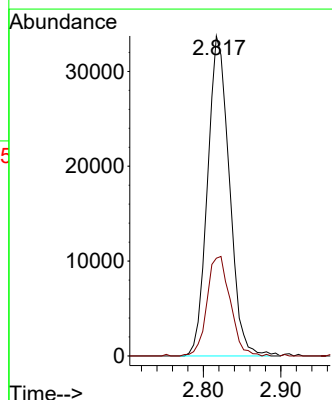
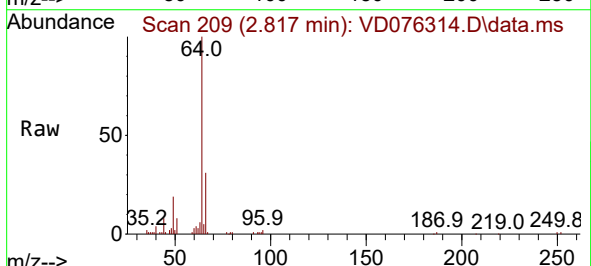
Instrument :
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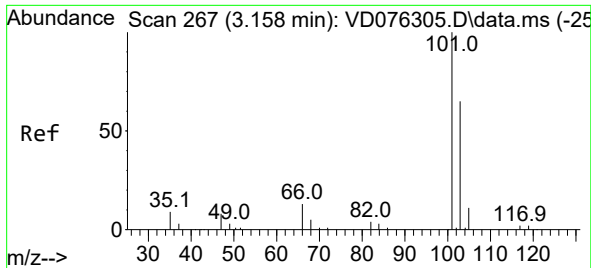
Tgt Ion: 94 Resp: 57548
Ion Ratio Lower Upper
94 100
96 95.0 75.8 113.8



#6
Chloroethane
Concen: 20.101 ug/l
RT: 2.817 min Scan# 209
Delta R.T. -0.006 min
Lab File: VD076314.D
Acq: 02 Jun 2023 15:28

Tgt Ion: 64 Resp: 66030
Ion Ratio Lower Upper
64 100
66 30.6 25.5 38.3

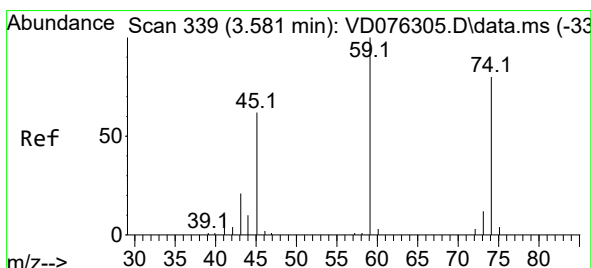
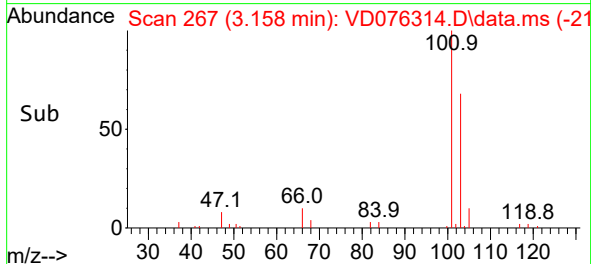
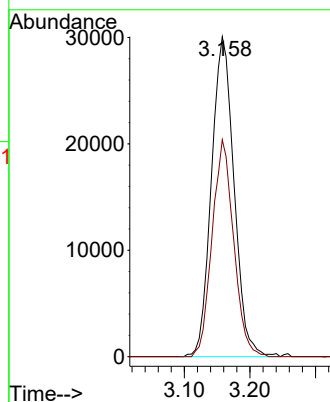
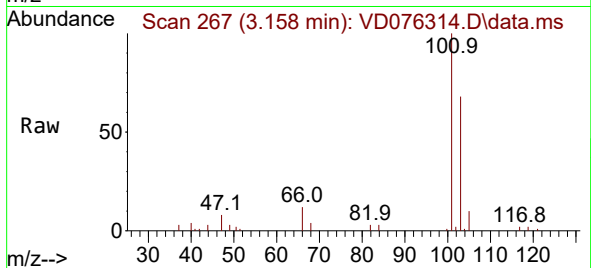




#7
 Trichlorofluoromethane
 Concen: 21.267 ug/l
 RT: 3.158 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD076314.D
 Acq: 02 Jun 2023 15:28

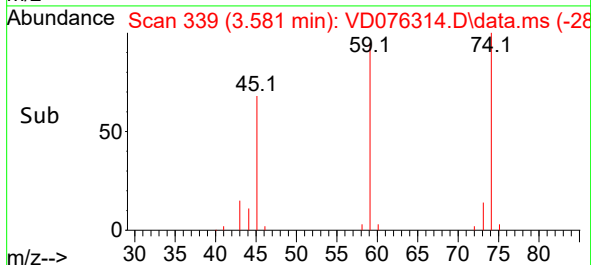
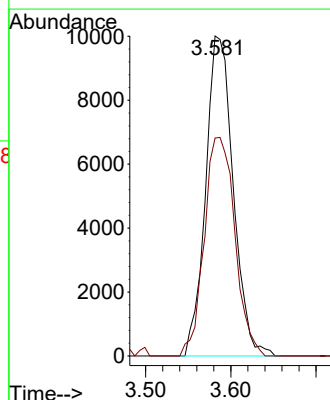
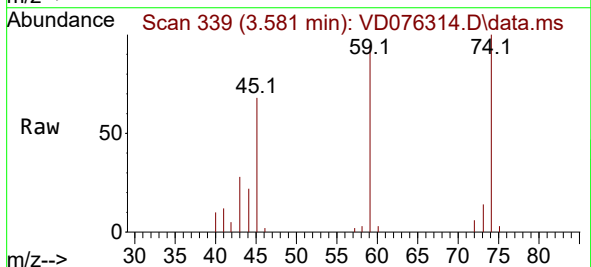
Instrument :
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 VD0602SBSD01

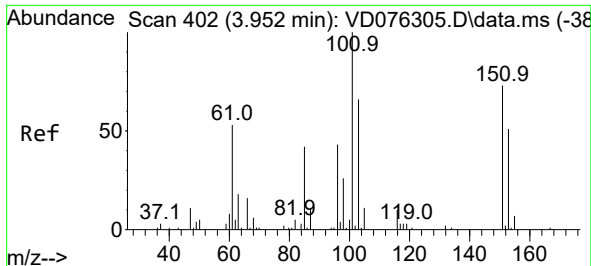
Tgt Ion:101 Resp: 71882
 Ion Ratio Lower Upper
 101 100
 103 67.8 52.3 78.5



#8
 Diethyl Ether
 Concen: 18.791 ug/l
 RT: 3.581 min Scan# 339
 Delta R.T. 0.000 min
 Lab File: VD076314.D
 Acq: 02 Jun 2023 15:28

Tgt Ion: 74 Resp: 22535
 Ion Ratio Lower Upper
 74 100
 45 75.7 37.5 112.7

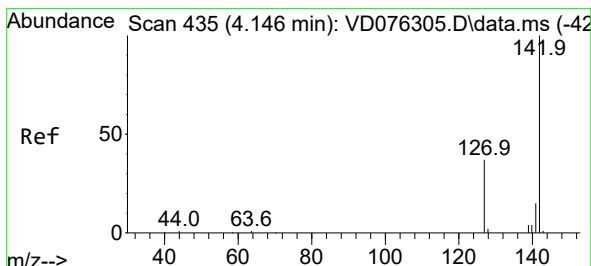
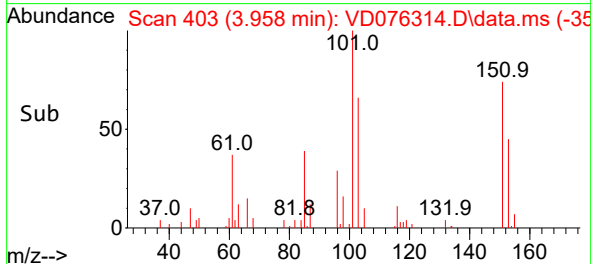
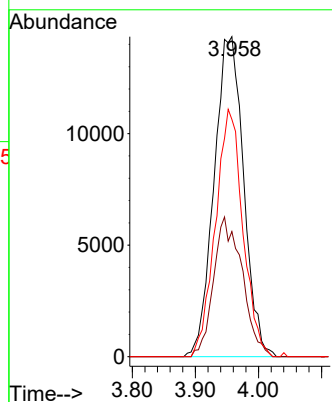
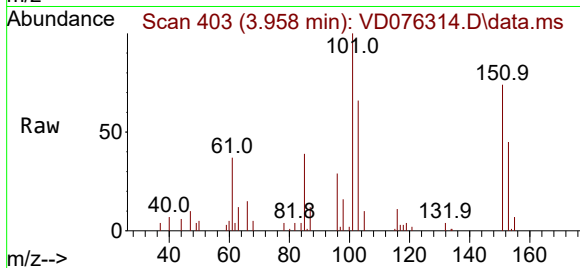




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.206 ug/l
RT: 3.958 min Scan# 402
Delta R.T. 0.006 min
Lab File: VD076314.D
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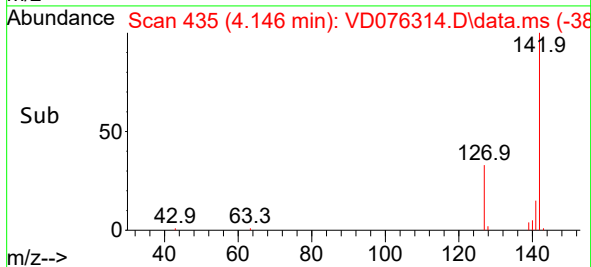
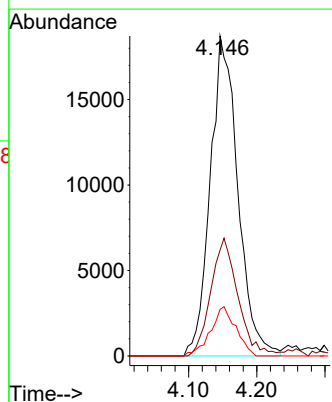
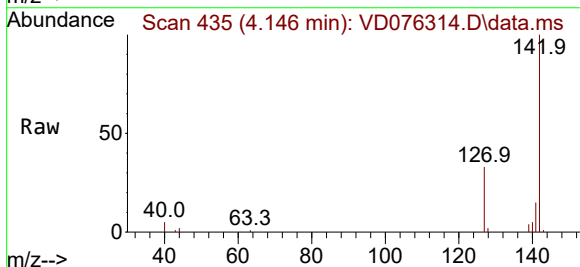
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBSD01

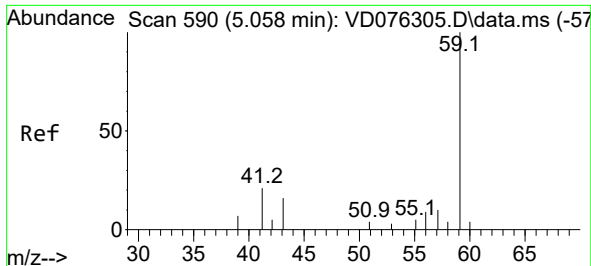
Tgt Ion:	101	Resp:	46638
Ion	Ratio	Lower	Upper
101	100		
85	42.3	33.8	50.6
151	71.9	59.8	89.6



#10
Methyl Iodide
Concen: 20.555 ug/l
RT: 4.146 min Scan# 435
Delta R.T. 0.000 min
Lab File: VD076314.D
Acq: 02 Jun 2023 15:28

Tgt Ion:	142	Resp:	52848
Ion	Ratio	Lower	Upper
142	100		
127	36.0	29.4	44.0
141	14.2	11.1	16.7

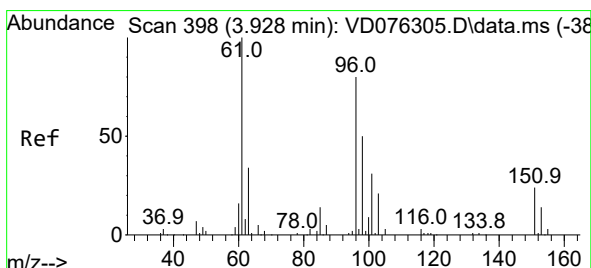
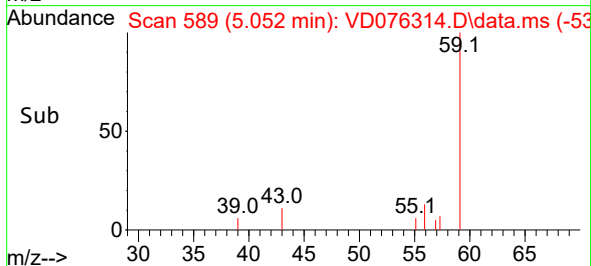
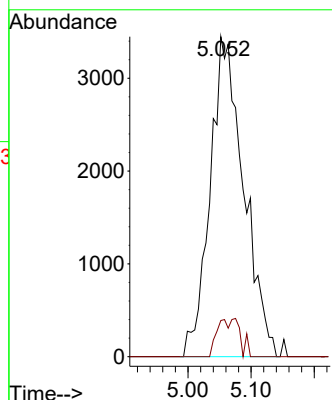
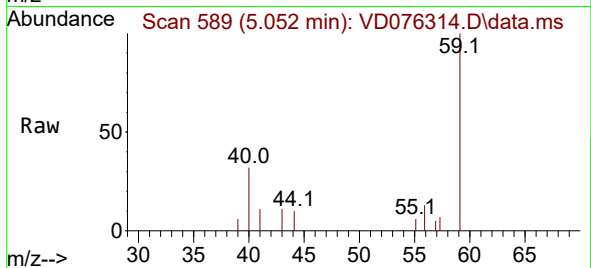




#11
Tert butyl alcohol
Concen: 100.377 ug/l
RT: 5.052 min Scan# 59
Delta R.T. -0.006 min
Lab File: VD076314.D
Acq: 02 Jun 2023 15:28

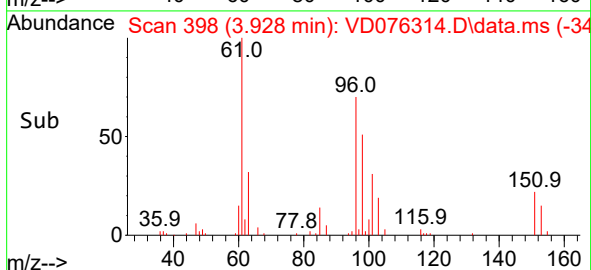
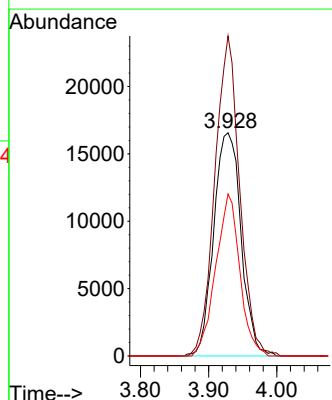
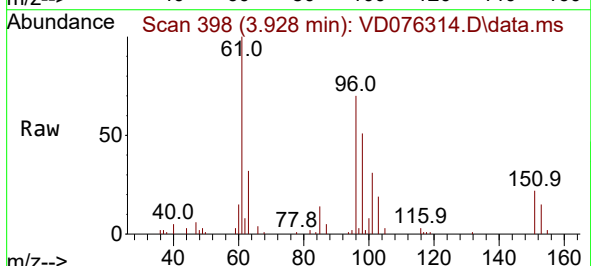
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBSD01

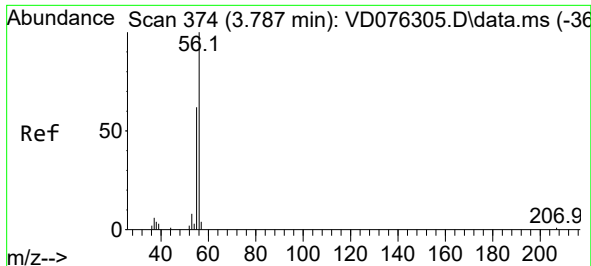
Tgt Ion: 59 Resp: 12768
Ion Ratio Lower Upper
59 100
57 4.3 7.8 11.8#



#12
1,1-Dichloroethene
Concen: 20.248 ug/l
RT: 3.928 min Scan# 398
Delta R.T. 0.000 min
Lab File: VD076314.D
Acq: 02 Jun 2023 15:28

Tgt Ion: 96 Resp: 46242
Ion Ratio Lower Upper
96 100
61 143.4 100.6 150.8
98 72.6 50.2 75.2

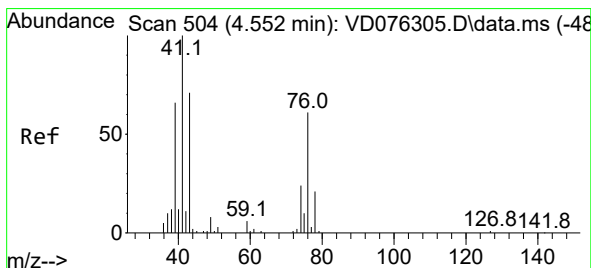
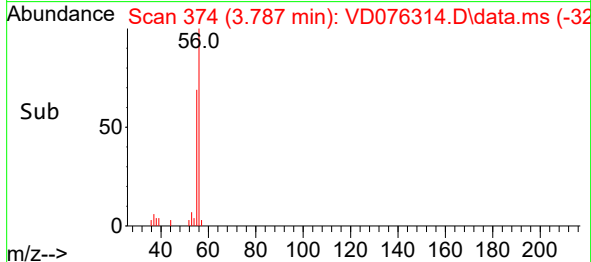
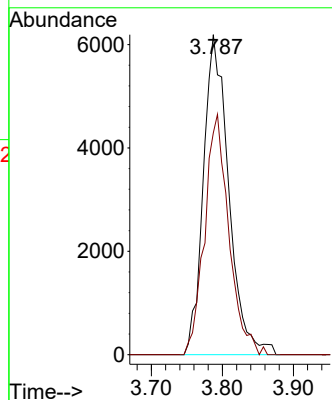
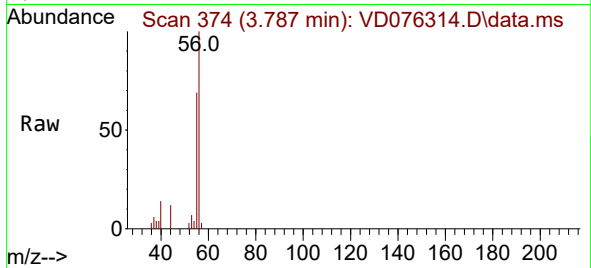




#13
Acrolein
Concen: 108.397 ug/l
RT: 3.787 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD076314.D
Acq: 02 Jun 2023 15:28

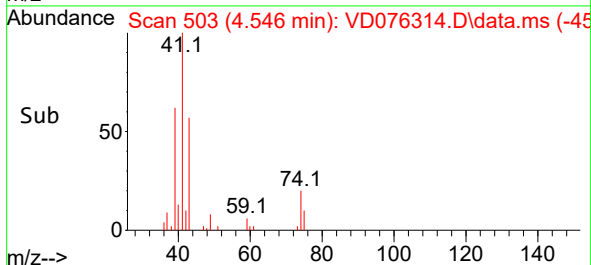
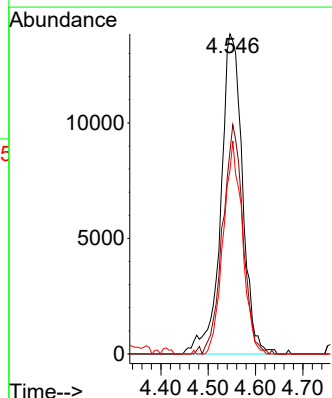
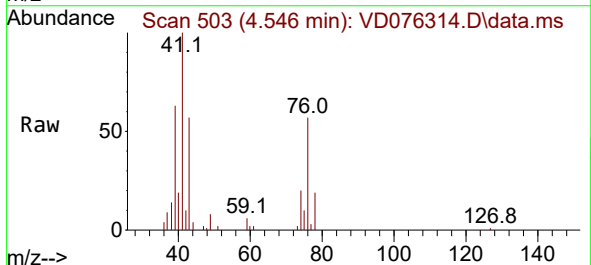
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBSD01

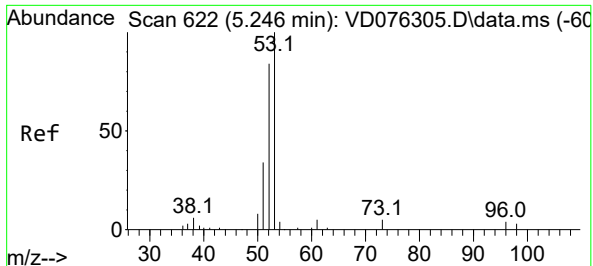
Tgt Ion: 56 Resp: 15329
Ion Ratio Lower Upper
56 100
55 72.0 55.1 82.7



#14
Allyl chloride
Concen: 19.392 ug/l
RT: 4.546 min Scan# 503
Delta R.T. -0.006 min
Lab File: VD076314.D
Acq: 02 Jun 2023 15:28

Tgt Ion: 41 Resp: 43880
Ion Ratio Lower Upper
41 100
39 67.3 53.8 80.6
76 58.6 45.8 68.8

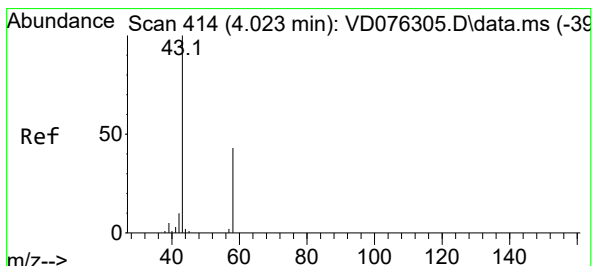
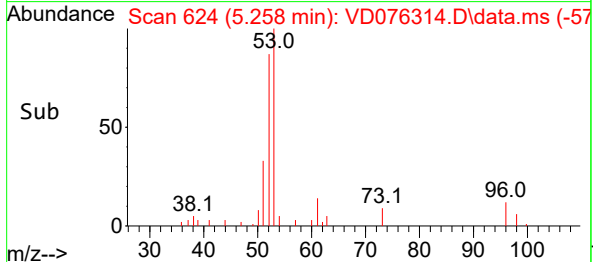
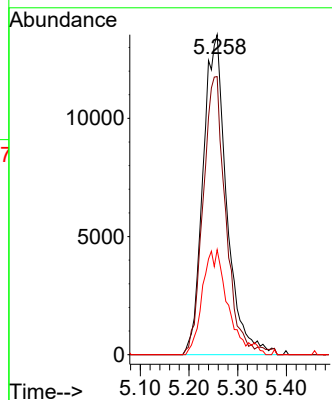
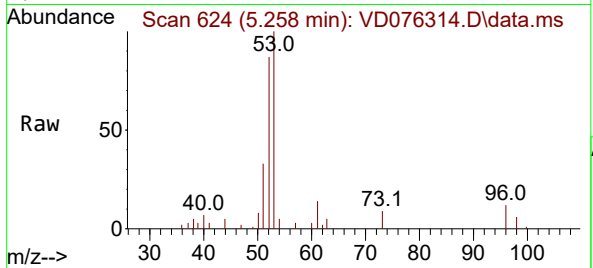




#15
Acrylonitrile
Concen: 92.112 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.012 min
Lab File: VD076314.D
Acq: 02 Jun 2023 15:28

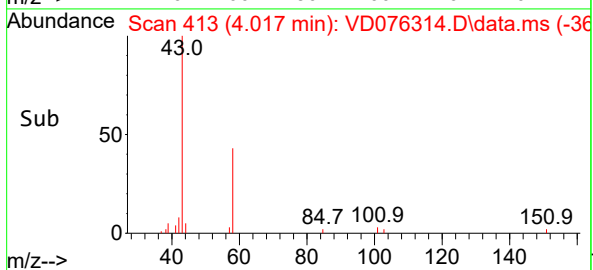
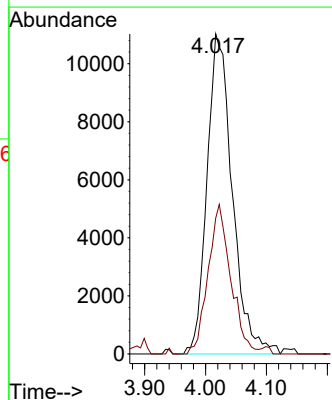
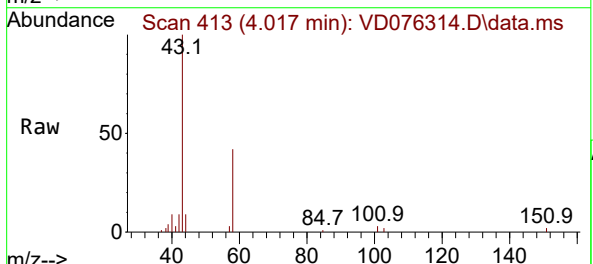
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBSD01

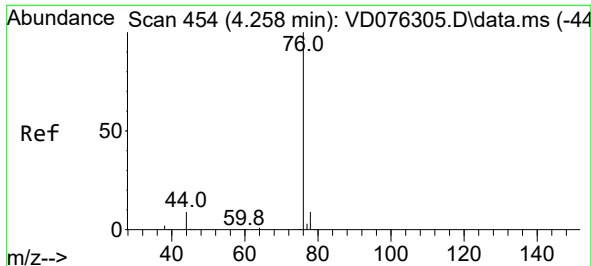
Tgt Ion: 53 Resp: 45687
Ion Ratio Lower Upper
53 100
52 82.7 65.0 97.4
51 35.6 28.3 42.5



#16
Acetone
Concen: 91.145 ug/l
RT: 4.017 min Scan# 413
Delta R.T. -0.006 min
Lab File: VD076314.D
Acq: 02 Jun 2023 15:28

Tgt Ion: 43 Resp: 31835
Ion Ratio Lower Upper
43 100
58 42.4 34.7 52.1

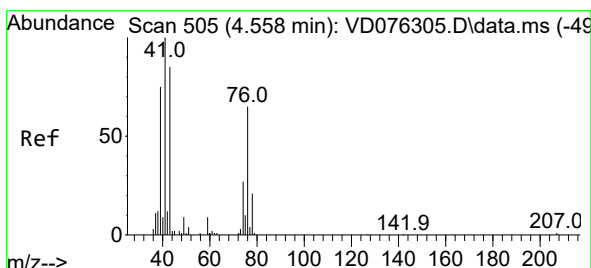
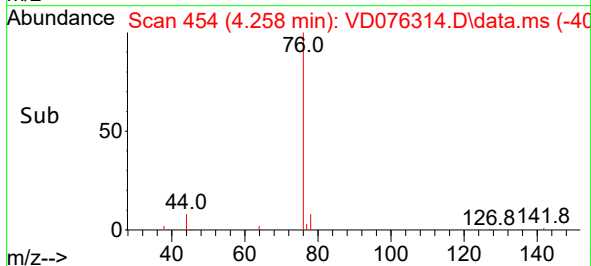
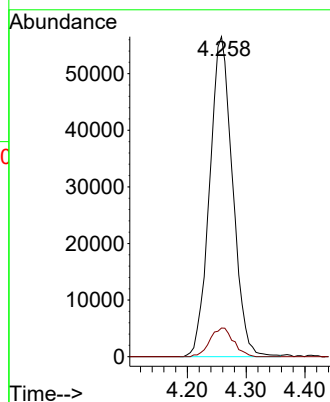
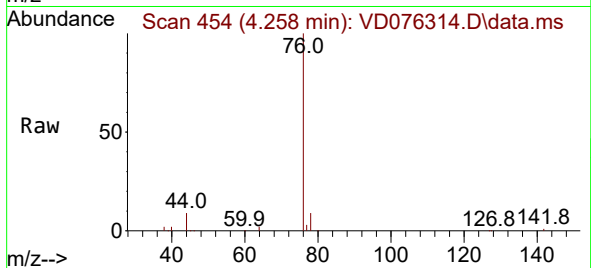




#17
Carbon Disulfide
Concen: 20.195 ug/l
RT: 4.258 min Scan# 417
Delta R.T. -0.000 min
Lab File: VD076314.D
Acq: 02 Jun 2023 15:28

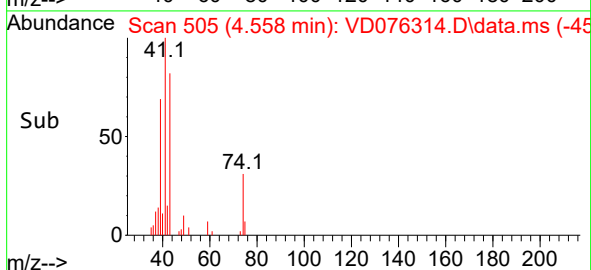
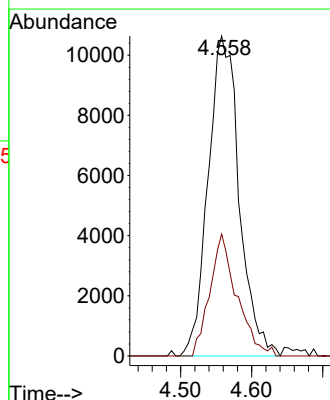
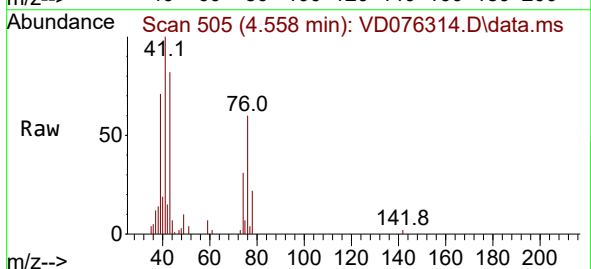
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBSD01

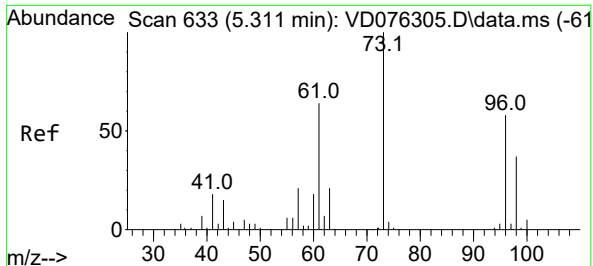
Tgt Ion: 76 Resp: 153559
Ion Ratio Lower Upper
76 100
78 9.0 6.8 10.2



#18
Methyl Acetate
Concen: 19.212 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.000 min
Lab File: VD076314.D
Acq: 02 Jun 2023 15:28

Tgt Ion: 43 Resp: 32332
Ion Ratio Lower Upper
43 100
74 33.2 26.4 39.6





#19

Methyl tert-butyl Ether

Concen: 18.082 ug/l

RT: 5.305 min Scan# 61

Delta R.T. -0.006 min

Lab File: VD076314.D

Acq: 02 Jun 2023 15:28

Instrument :

MSVOA_D

ClientSampleId :

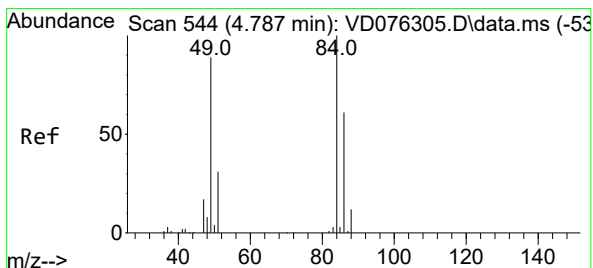
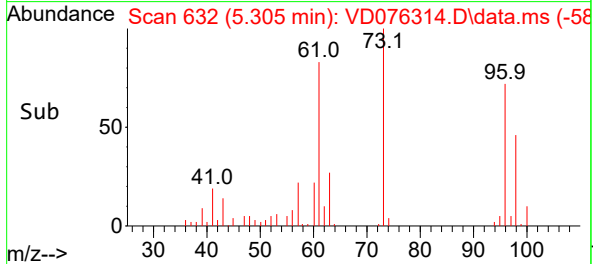
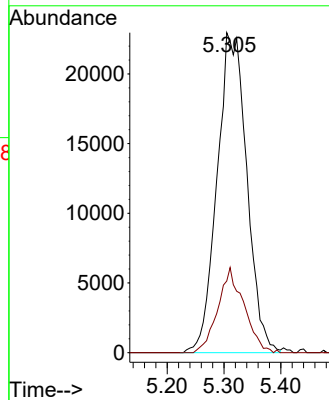
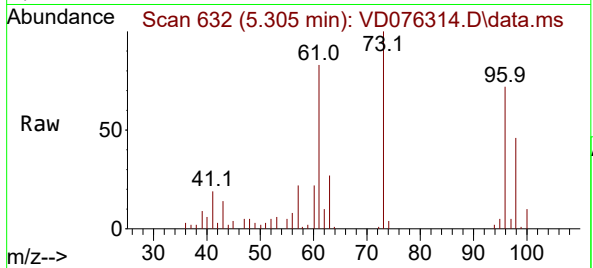
VD0602SBSD01

Tgt Ion: 73 Resp: 83332

Ion Ratio Lower Upper

73 100

57 22.4 16.6 25.0



#20

Methylene Chloride

Concen: 17.176 ug/l

RT: 4.787 min Scan# 544

Delta R.T. 0.000 min

Lab File: VD076314.D

Acq: 02 Jun 2023 15:28

Tgt Ion: 84 Resp: 60220

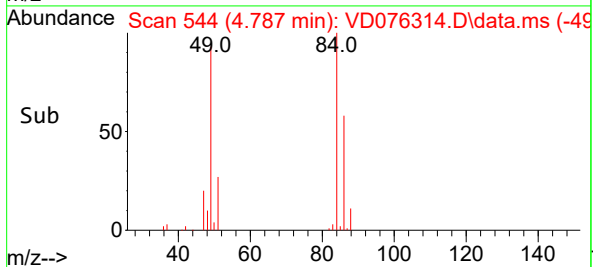
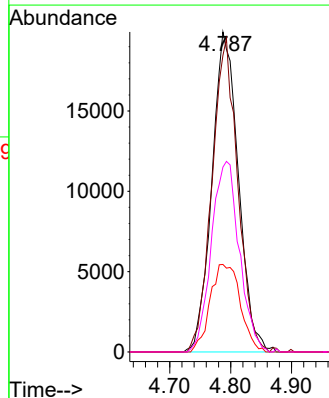
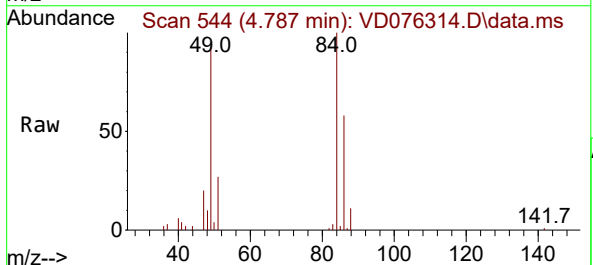
Ion Ratio Lower Upper

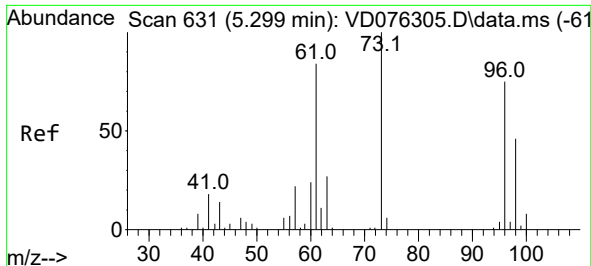
84 100

49 92.7 71.4 107.2

51 27.4 24.5 36.7

86 57.8 48.7 73.1

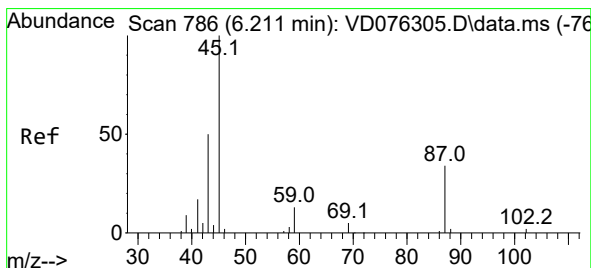
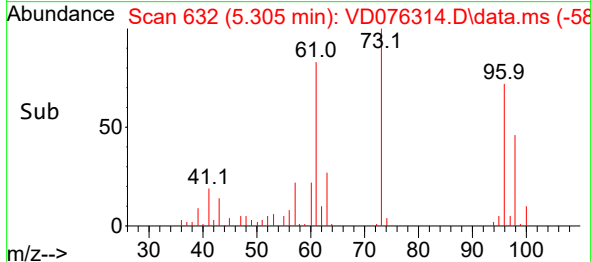
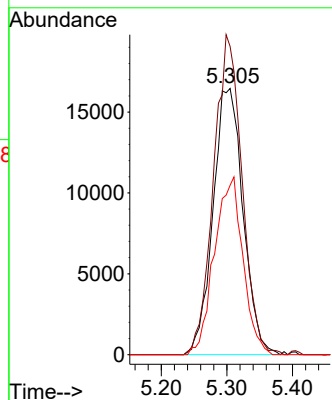
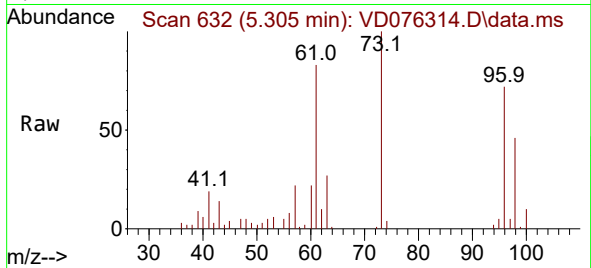




#21
trans-1,2-Dichloroethene
Concen: 19.749 ug/l
RT: 5.305 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD076314.D
Acq: 02 Jun 2023 15:28

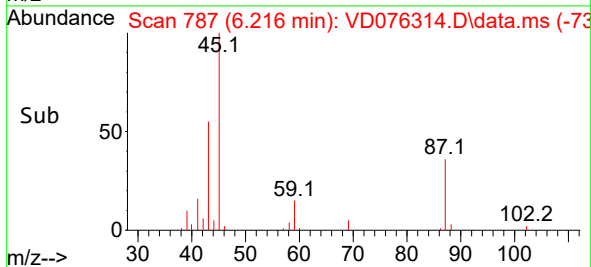
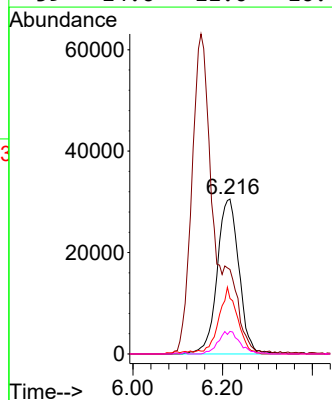
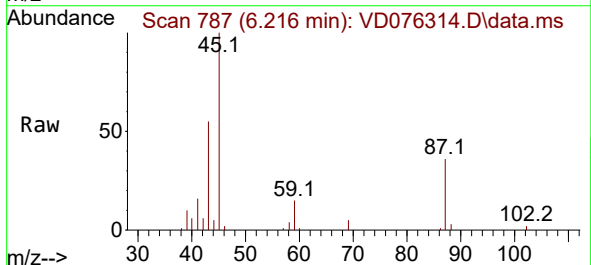
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBS01

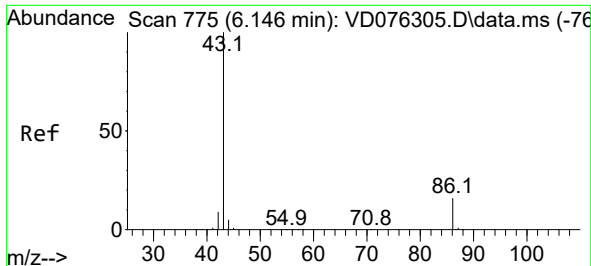
Tgt Ion: 96 Resp: 52409
Ion Ratio Lower Upper
96 100
61 115.7 89.3 133.9
98 63.6 48.6 73.0



#22
Diisopropyl ether
Concen: 19.281 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.006 min
Lab File: VD076314.D
Acq: 02 Jun 2023 15:28

Tgt Ion: 45 Resp: 103547
Ion Ratio Lower Upper
45 100
43 52.9 40.0 60.0
87 35.8 28.2 42.4
59 14.6 11.0 16.4

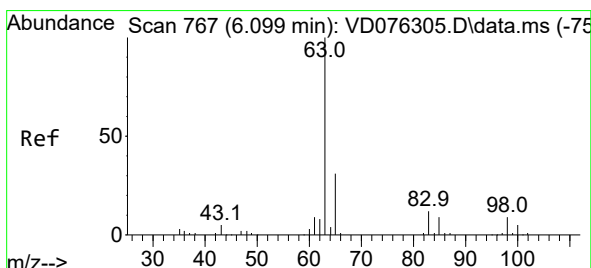
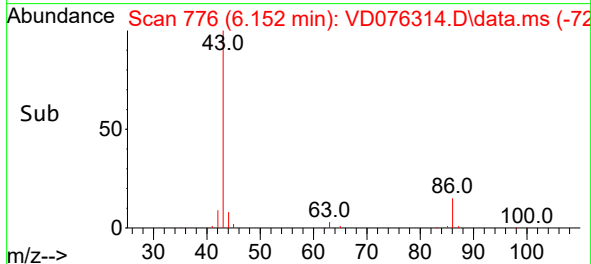
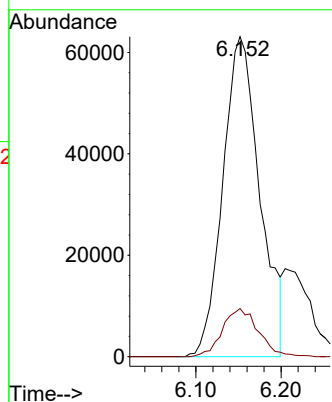
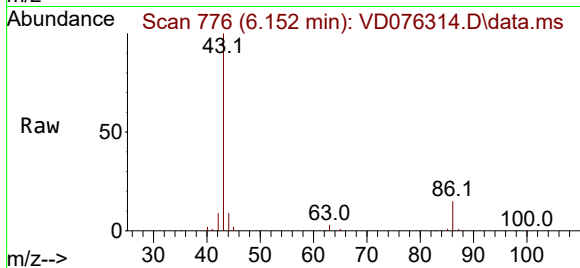




#23
 Vinyl Acetate
 Concen: 75.193 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. 0.006 min
 Lab File: VD076314.D
 Acq: 02 Jun 2023 15:28

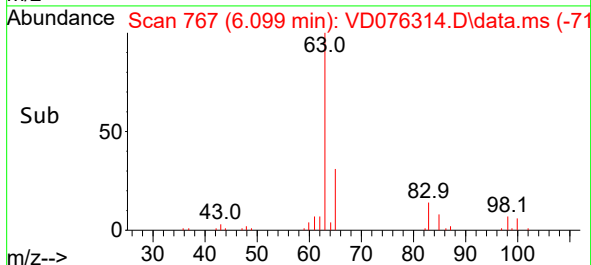
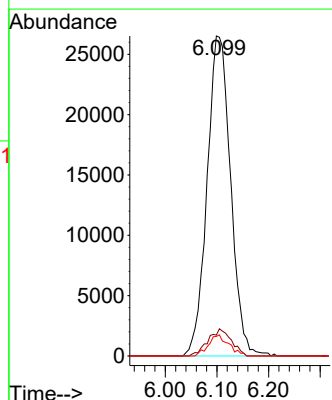
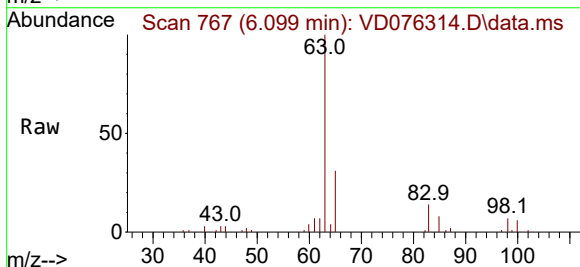
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0602SBSD01

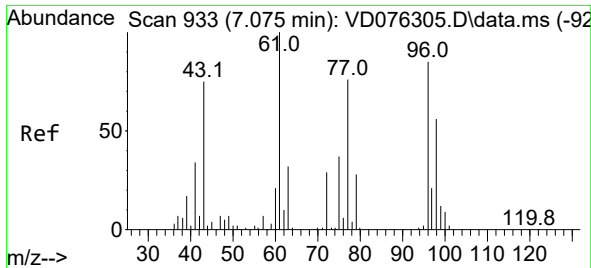
Tgt Ion: 43 Resp: 190226
 Ion Ratio Lower Upper
 43 100
 86 15.0 12.5 18.7



#24
 1,1-Dichloroethane
 Concen: 19.954 ug/l
 RT: 6.099 min Scan# 767
 Delta R.T. 0.000 min
 Lab File: VD076314.D
 Acq: 02 Jun 2023 15:28

Tgt Ion: 63 Resp: 83965
 Ion Ratio Lower Upper
 63 100
 98 6.5 4.5 13.7
 100 6.1 2.5 7.5

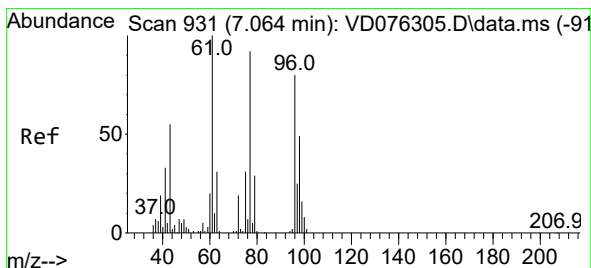
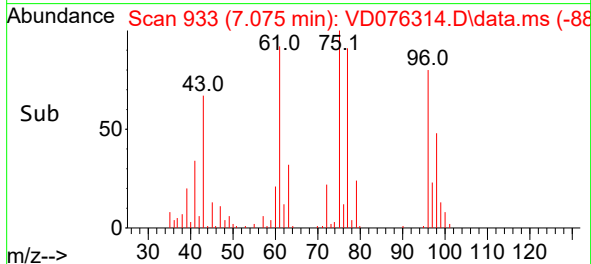
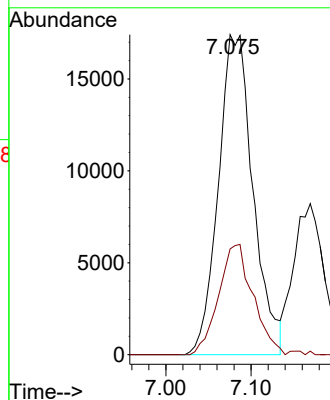
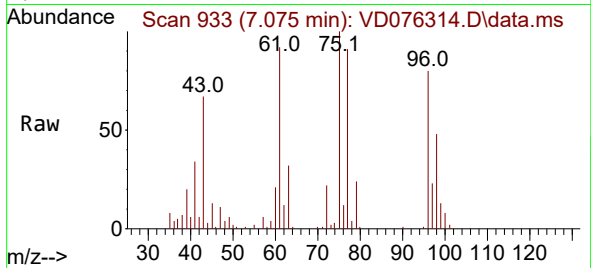




#25
2-Butanone
Concen: 94.402 ug/l
RT: 7.075 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD076314.D
Acq: 02 Jun 2023 15:28

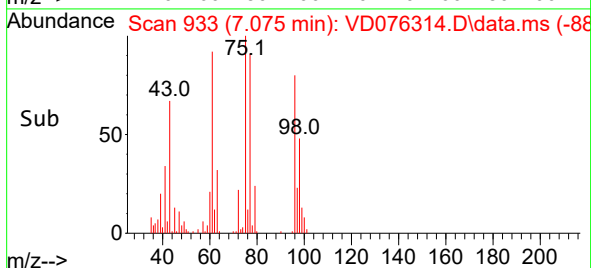
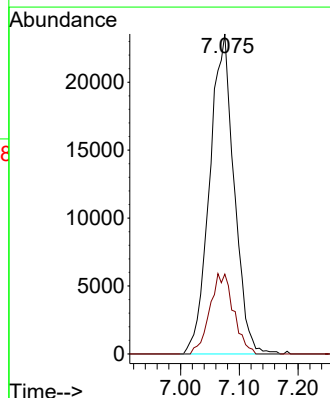
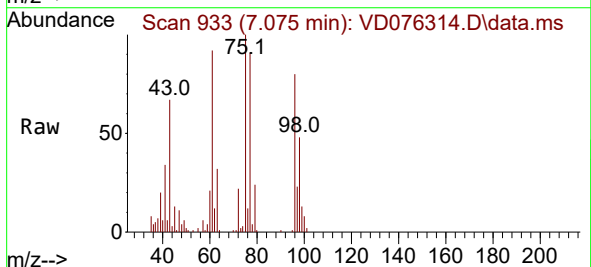
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBS01

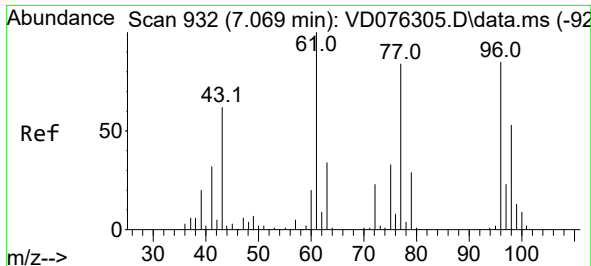
Tgt Ion: 43 Resp: 49218
Ion Ratio Lower Upper
43 100
72 33.1 30.7 46.1



#26
2,2-Dichloropropane
Concen: 20.502 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.011 min
Lab File: VD076314.D
Acq: 02 Jun 2023 15:28

Tgt Ion: 77 Resp: 68168
Ion Ratio Lower Upper
77 100
97 24.4 13.2 39.6





#27

cis-1,2-Dichloroethene

Concen: 18.946 ug/l

RT: 7.075 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD076314.D

Acq: 02 Jun 2023 15:28

Instrument :

MSVOA_D

ClientSampleId :

VD0602SBSD01

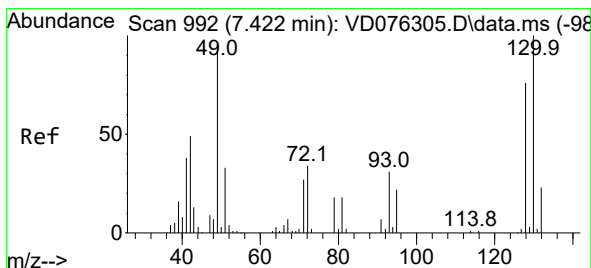
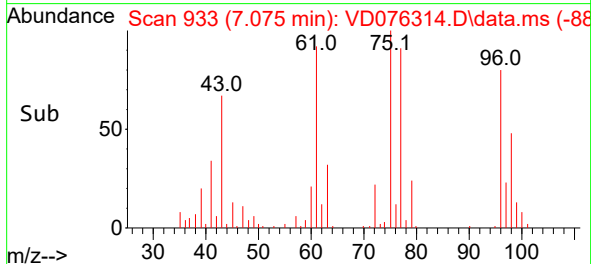
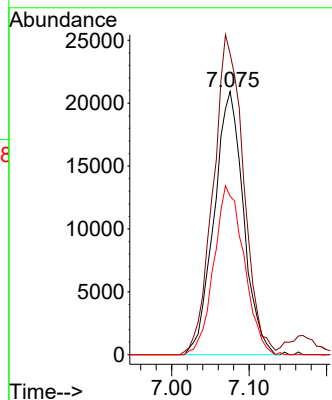
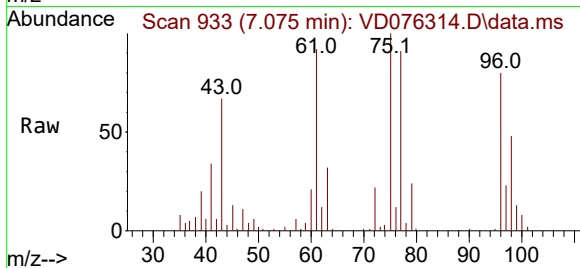
Tgt Ion: 96 Resp: 55092

Ion Ratio Lower Upper

96 100

61 125.4 0.0 239.2

98 66.0 0.0 128.6



#28

Bromochloromethane

Concen: 20.882 ug/l

RT: 7.422 min Scan# 992

Delta R.T. 0.000 min

Lab File: VD076314.D

Acq: 02 Jun 2023 15:28

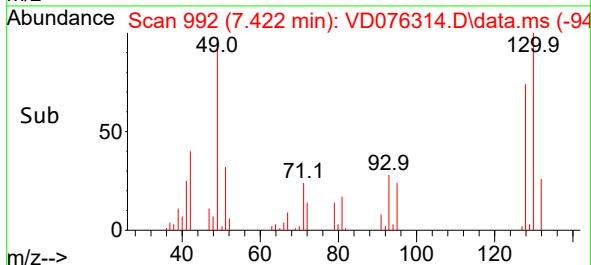
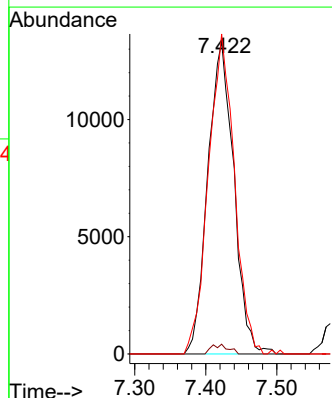
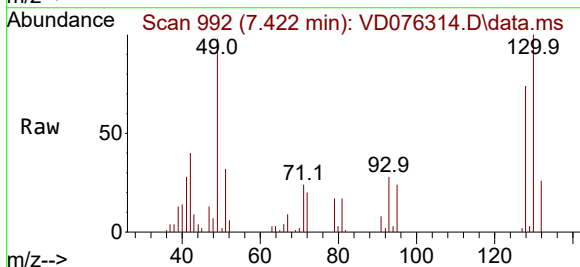
Tgt Ion: 49 Resp: 33809

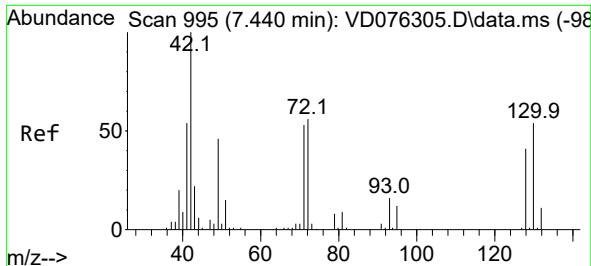
Ion Ratio Lower Upper

49 100

129 2.0 0.0 6.0

130 102.3 83.2 124.8





#29

Tetrahydrofuran

Concen: 90.652 ug/l

RT: 7.440 min Scan# 995

Delta R.T. 0.000 min

Lab File: VD076314.D

Acq: 02 Jun 2023 15:28

Instrument :

MSVOA_D

ClientSampleId :

VD0602SBS01

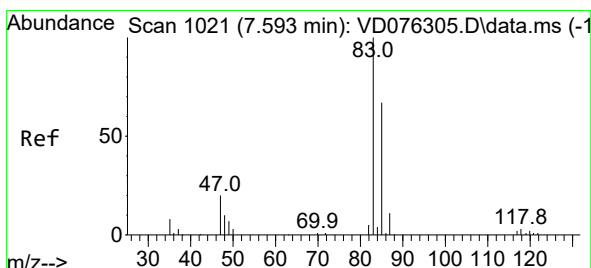
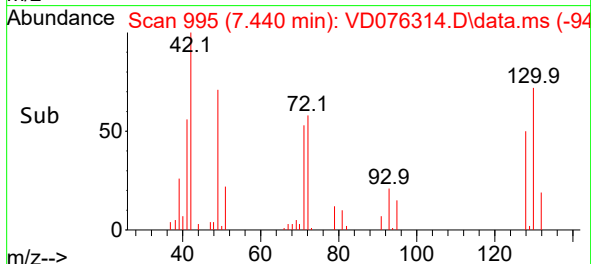
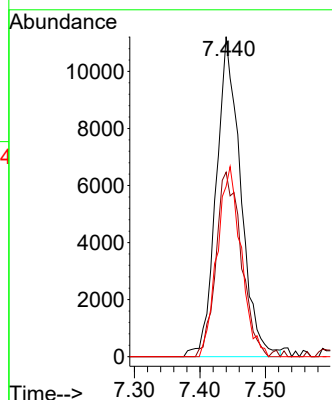
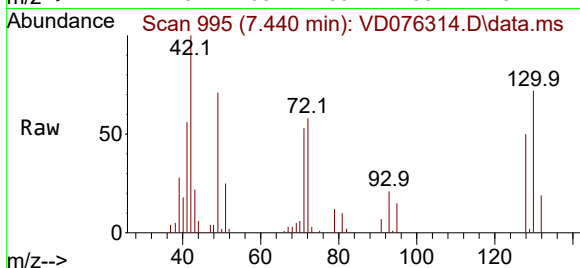
Tgt Ion: 42 Resp: 29042

Ion Ratio Lower Upper

42 100

72 59.8 46.5 69.7

71 57.9 44.5 66.7



#30

Chloroform

Concen: 19.629 ug/l

RT: 7.593 min Scan# 1021

Delta R.T. 0.000 min

Lab File: VD076314.D

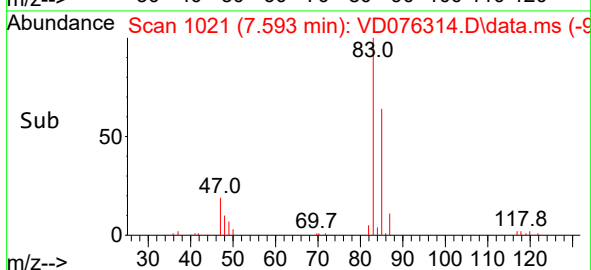
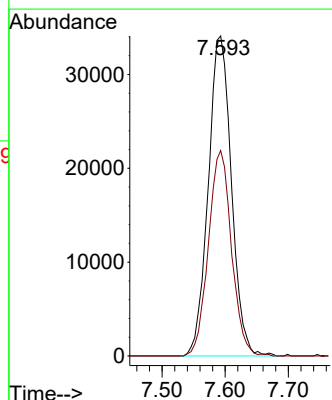
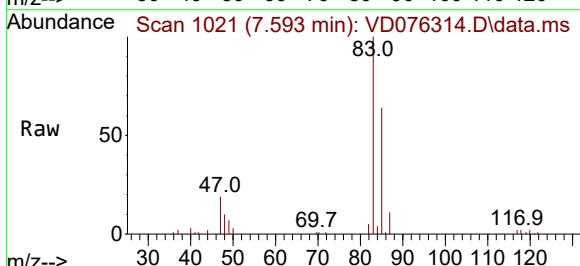
Acq: 02 Jun 2023 15:28

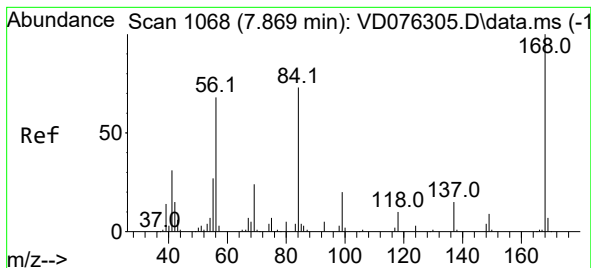
Tgt Ion: 83 Resp: 86899

Ion Ratio Lower Upper

83 100

85 64.2 53.4 80.2





#31

Cyclohexane

Concen: 20.713 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. 0.006 min

Lab File: VD076314.D

Acq: 02 Jun 2023 15:28

Instrument :

MSVOA_D

ClientSampleId :

VD0602SBSD01

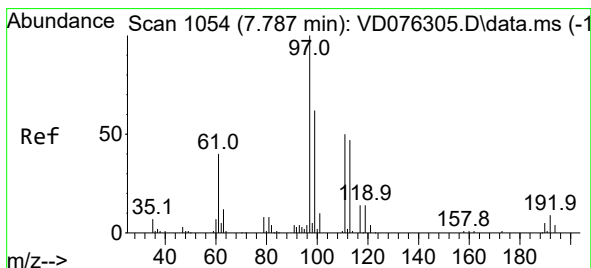
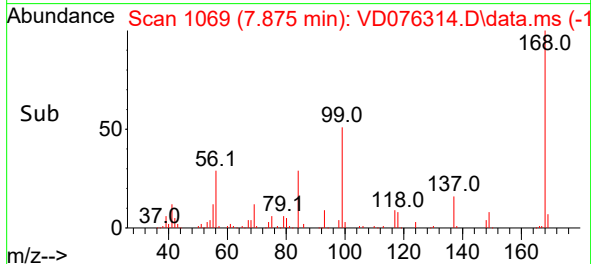
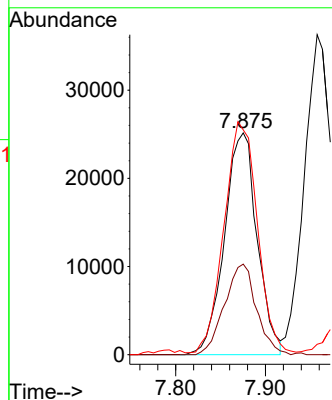
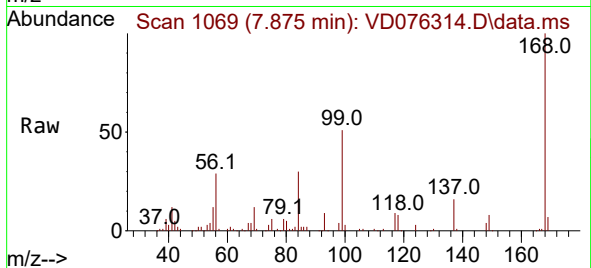
Tgt Ion: 56 Resp: 63704

Ion Ratio Lower Upper

56 100

69 40.8 28.6 43.0

84 99.5 84.8 127.2



#32

1,1,1-Trichloroethane

Concen: 19.963 ug/l

RT: 7.787 min Scan# 1054

Delta R.T. 0.000 min

Lab File: VD076314.D

Acq: 02 Jun 2023 15:28

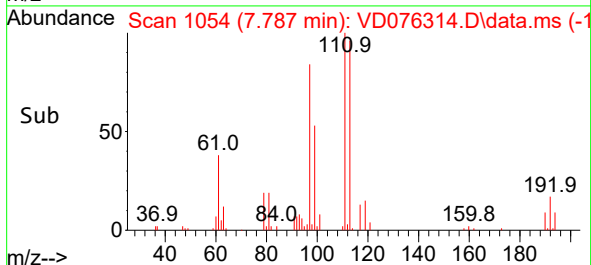
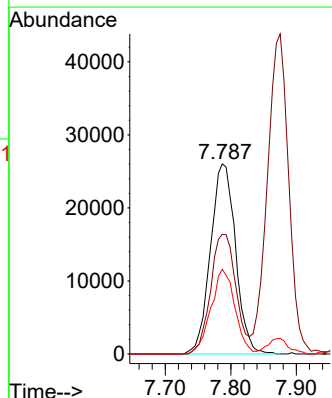
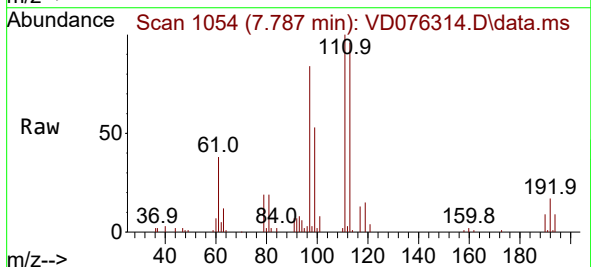
Tgt Ion: 97 Resp: 69060

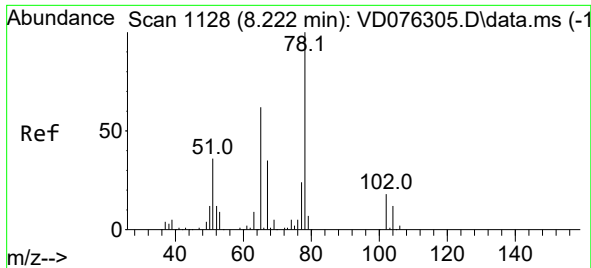
Ion Ratio Lower Upper

97 100

99 63.7 52.0 78.0

61 42.5 33.8 50.8

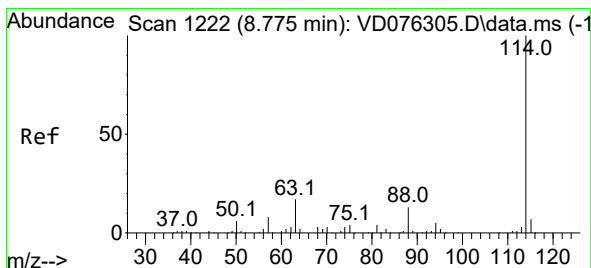
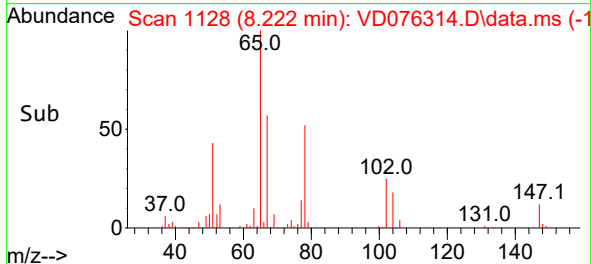
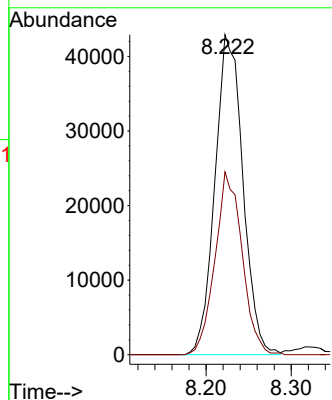
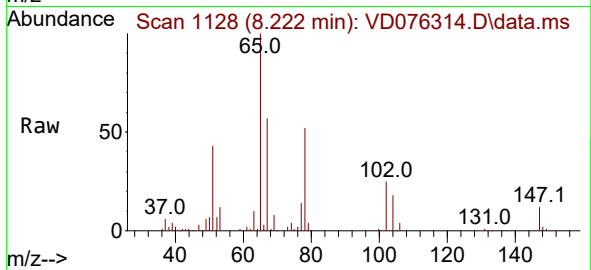




#33
1,2-Dichloroethane-d4
Concen: 48.992 ug/l
RT: 8.222 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VD076314.D
Acq: 02 Jun 2023 15:28

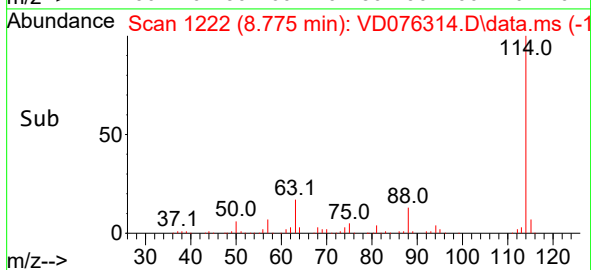
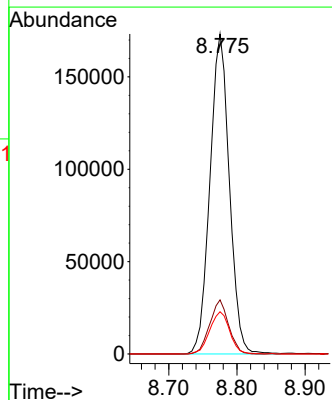
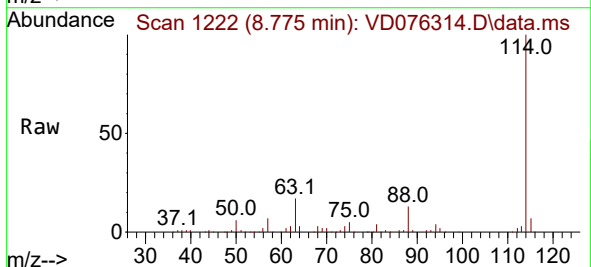
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBSD01

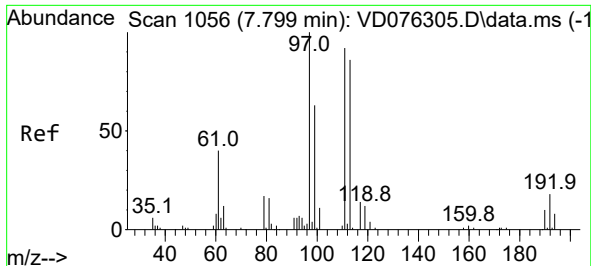
Tgt Ion: 65 Resp: 97888
Ion Ratio Lower Upper
65 100
67 55.3 0.0 115.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD076314.D
Acq: 02 Jun 2023 15:28

Tgt Ion: 114 Resp: 343596
Ion Ratio Lower Upper
114 100
63 16.9 0.0 33.4
88 13.2 0.0 26.2





#35

Dibromofluoromethane

Concen: 49.011 ug/l

RT: 7.799 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VD076314.D

Acq: 02 Jun 2023 15:28

Instrument :

MSVOA_D

ClientSampleId :

VD0602SBSD01

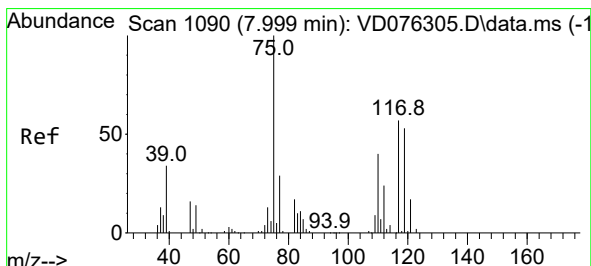
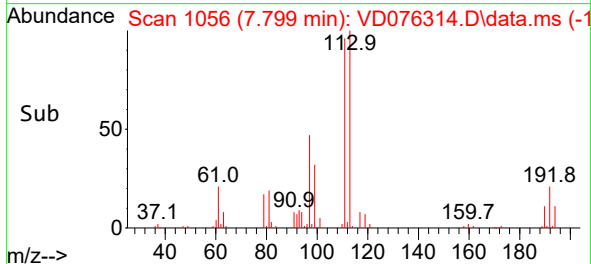
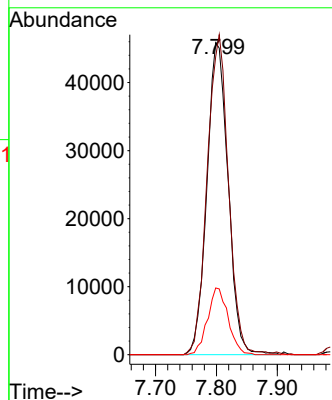
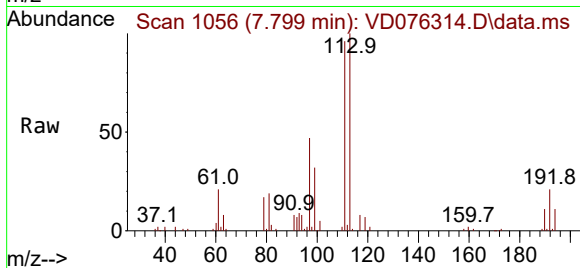
Tgt Ion:113 Resp: 111163

Ion Ratio Lower Upper

113 100

111 102.8 84.7 127.1

192 20.7 16.8 25.2



#36

1,1-Dichloropropene

Concen: 20.519 ug/l

RT: 8.005 min Scan# 1091

Delta R.T. 0.006 min

Lab File: VD076314.D

Acq: 02 Jun 2023 15:28

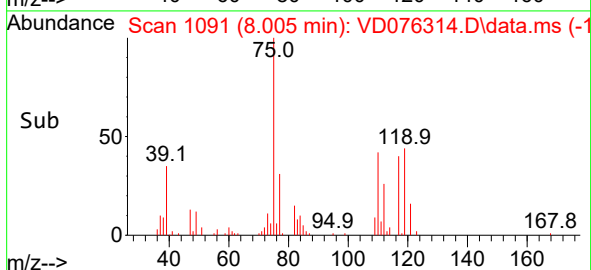
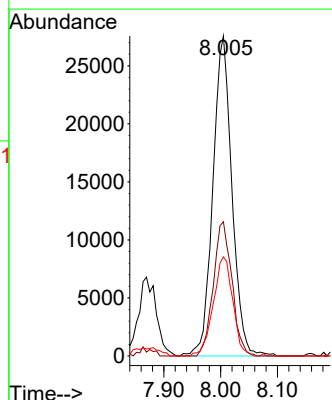
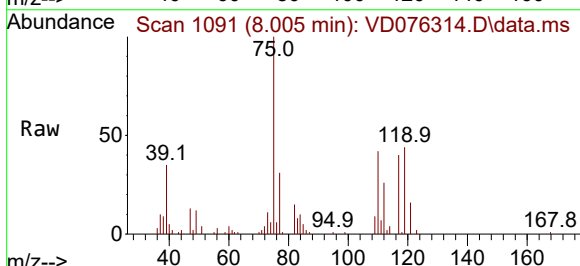
Tgt Ion: 75 Resp: 64359

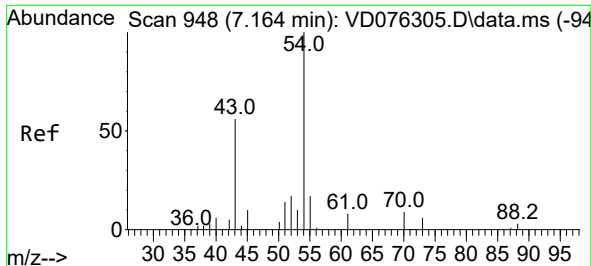
Ion Ratio Lower Upper

75 100

110 40.9 19.9 59.6

77 31.6 24.7 37.1

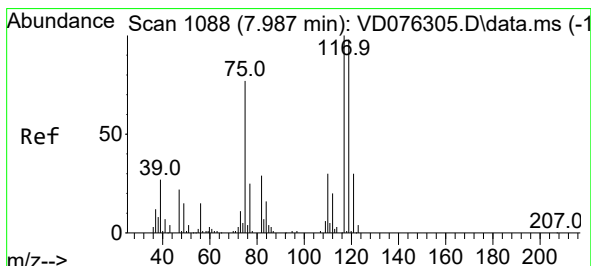
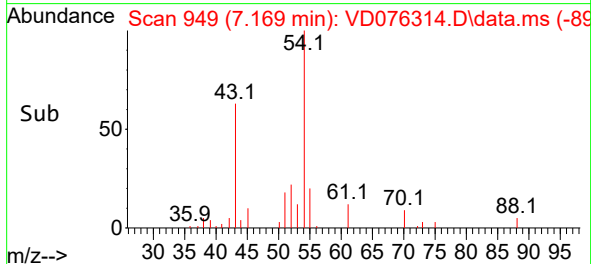
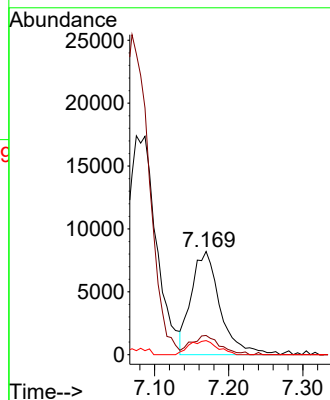
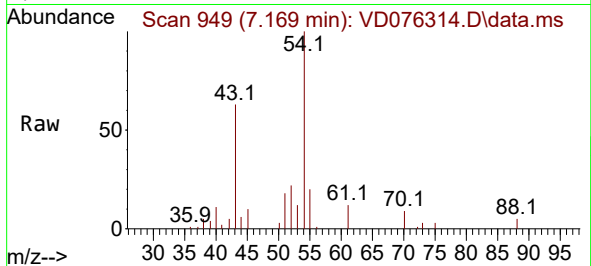




#37
Ethyl Acetate
Concen: 18.617 ug/l
RT: 7.169 min Scan# 948
Delta R.T. 0.006 min
Lab File: VD076314.D
Acq: 02 Jun 2023 15:28

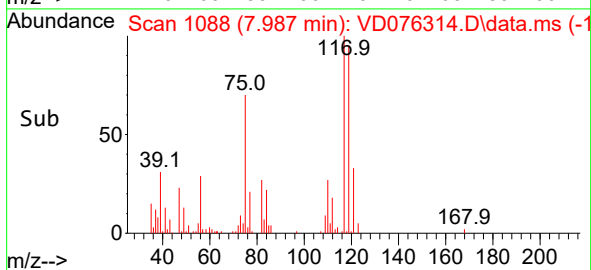
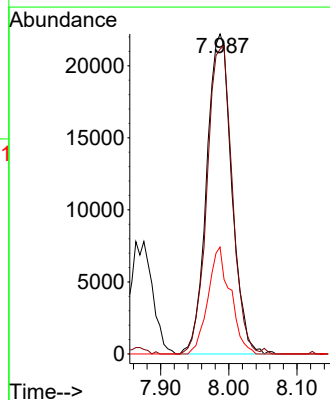
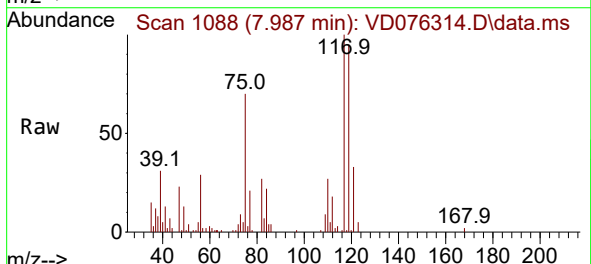
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBSD01

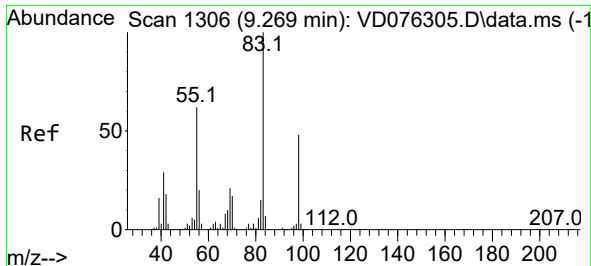
Tgt Ion: 43	Resp: 22142
Ion Ratio	Lower Upper
43	100
61	18.7 14.9 22.3
70	13.4 10.0 15.0



#38
Carbon Tetrachloride
Concen: 21.030 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VD076314.D
Acq: 02 Jun 2023 15:28

Tgt Ion: 117	Resp: 56806
Ion Ratio	Lower Upper
117	100
119	95.2 78.0 117.0
121	33.4 24.2 36.2





#39

Methylcyclohexane

Concen: 20.010 ug/l

RT: 9.275 min Scan# 1137

Delta R.T. 0.006 min

Lab File: VD076314.D

Acq: 02 Jun 2023 15:28

Instrument :

MSVOA_D

ClientSampleId :

VD0602SBSD01

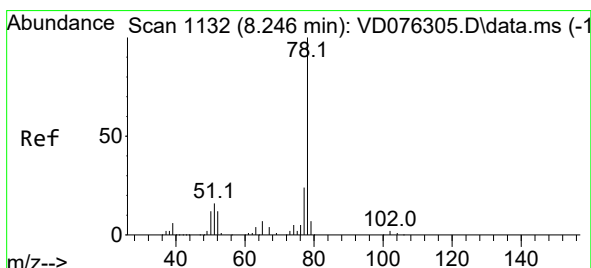
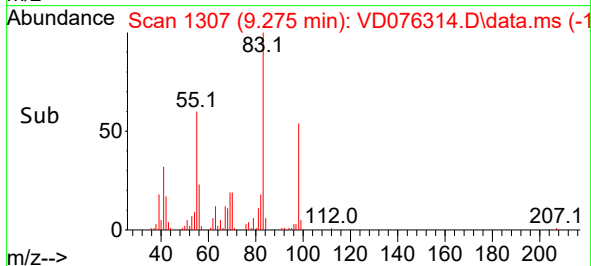
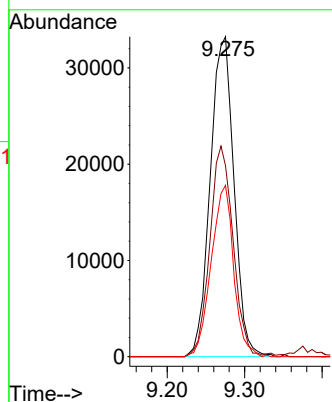
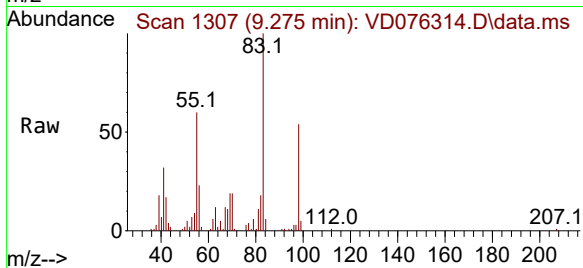
Tgt Ion: 83 Resp: 70718

Ion Ratio Lower Upper

83 100

55 59.7 49.4 74.0

98 53.5 38.4 57.6



#40

Benzene

Concen: 20.072 ug/l

RT: 8.246 min Scan# 1132

Delta R.T. 0.000 min

Lab File: VD076314.D

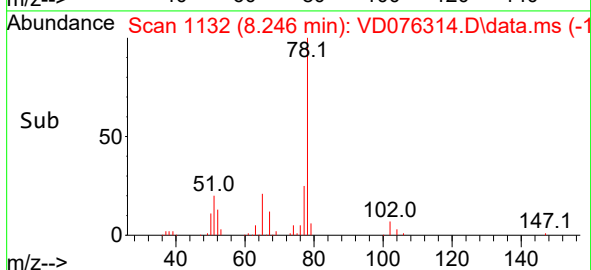
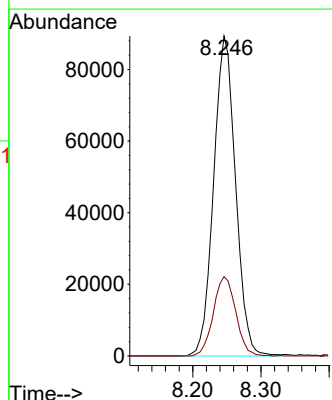
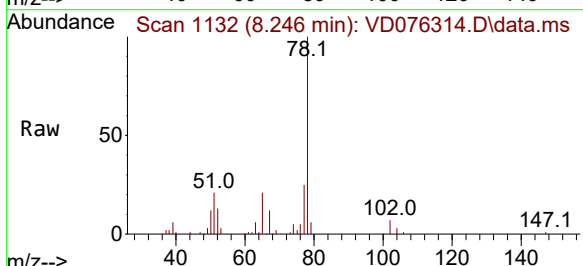
Acq: 02 Jun 2023 15:28

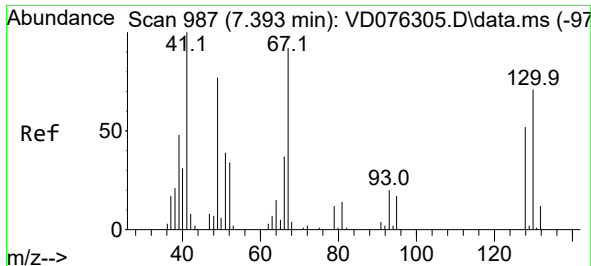
Tgt Ion: 78 Resp: 199824

Ion Ratio Lower Upper

78 100

77 24.8 19.4 29.0



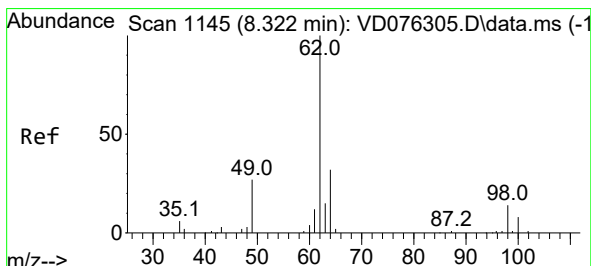
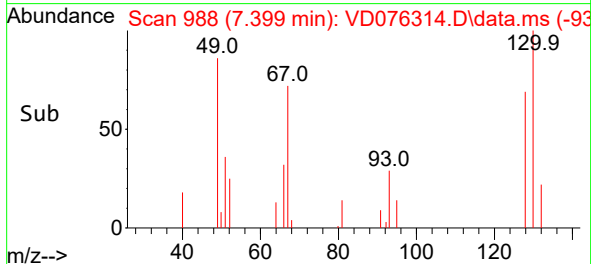
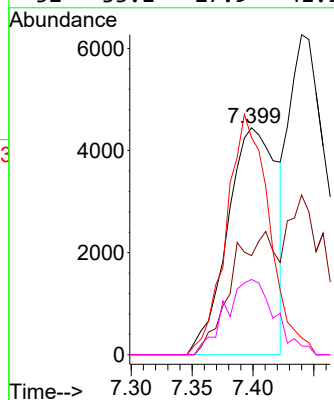
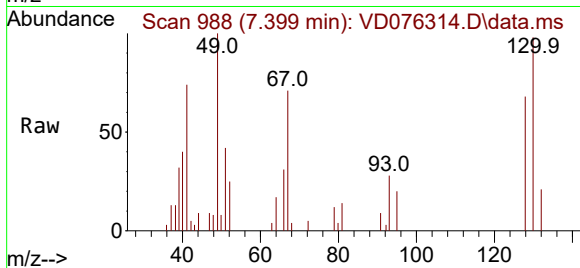


#41
Methacrylonitrile
Concen: 20.961 ug/l
RT: 7.399 min Scan# 911
Delta R.T. 0.006 min
Lab File: VD076314.D
Acq: 02 Jun 2023 15:28

Instrument :
MSVOA_D
ClientSampleId :
VD0602SBSD01

Tgt Ion: 41 Resp: 12577

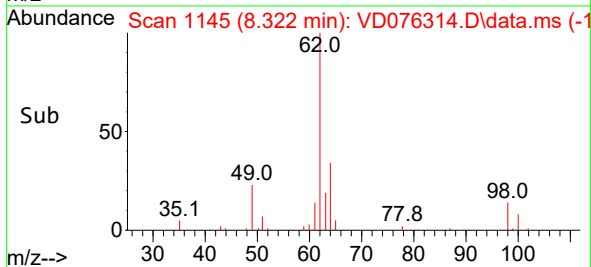
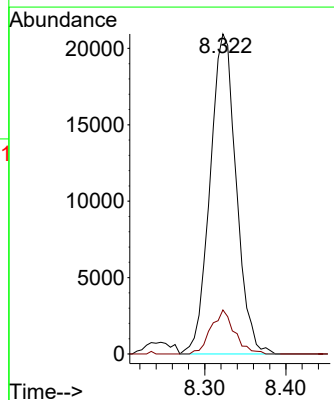
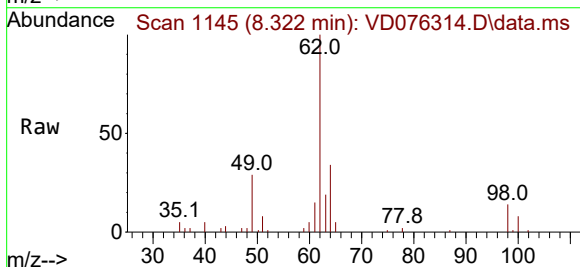
Ion	Ratio	Lower	Upper
41	100		
39	50.2	34.0	51.0
67	91.8	77.0	115.4
52	33.1	27.9	41.9

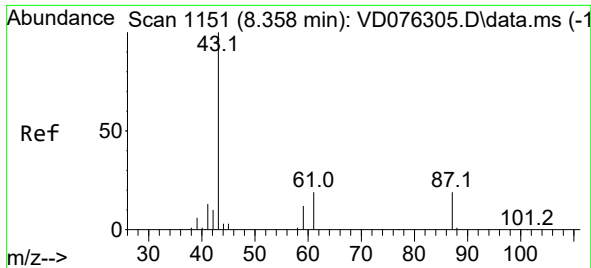


#42
1,2-Dichloroethane
Concen: 19.394 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VD076314.D
Acq: 02 Jun 2023 15:28

Tgt Ion: 62 Resp: 46921

Ion	Ratio	Lower	Upper
62	100		
98	12.4	0.0	25.4

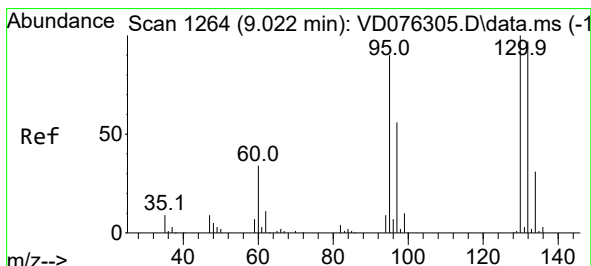
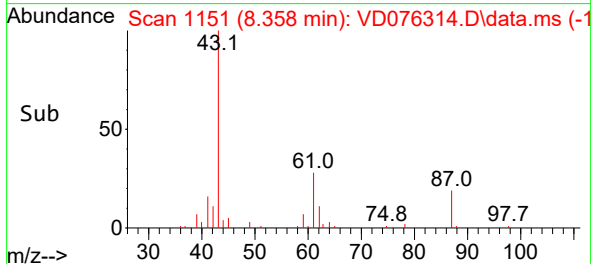
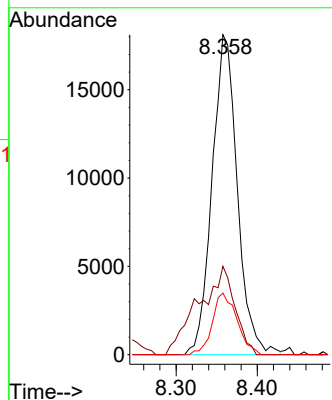
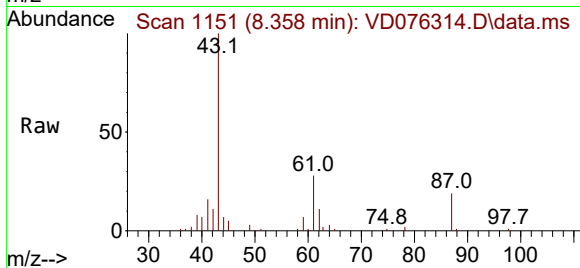




#43
Isopropyl Acetate
Concen: 18.290 ug/l
RT: 8.358 min Scan# 1151
Delta R.T. 0.000 min
Lab File: VD076314.D
Acq: 02 Jun 2023 15:28

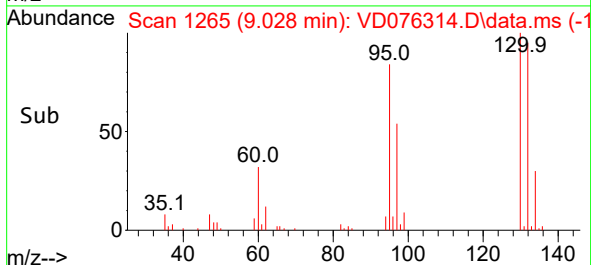
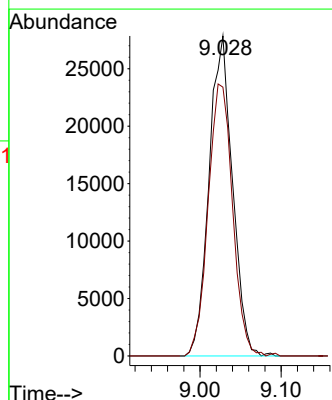
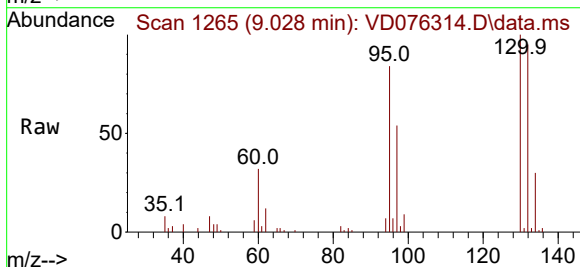
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBSD01

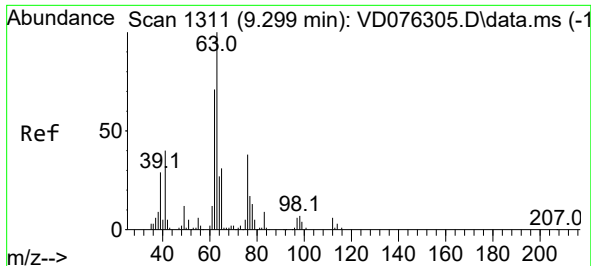
Tgt Ion: 43 Resp: 39167
Ion Ratio Lower Upper
43 100
61 39.5 31.4 47.0
87 18.8 14.9 22.3



#44
Trichloroethene
Concen: 20.328 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.006 min
Lab File: VD076314.D
Acq: 02 Jun 2023 15:28

Tgt Ion:130 Resp: 55922
Ion Ratio Lower Upper
130 100
95 84.0 0.0 179.2





#45

1,2-Dichloropropane

Concen: 19.994 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD076314.D

Acq: 02 Jun 2023 15:28

Instrument :

MSVOA_D

ClientSampleId :

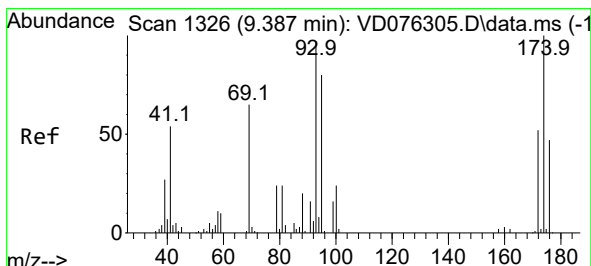
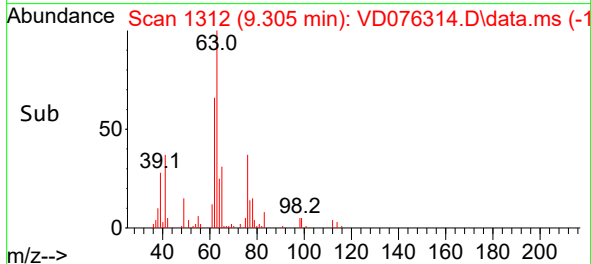
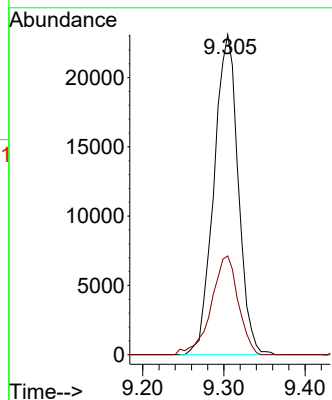
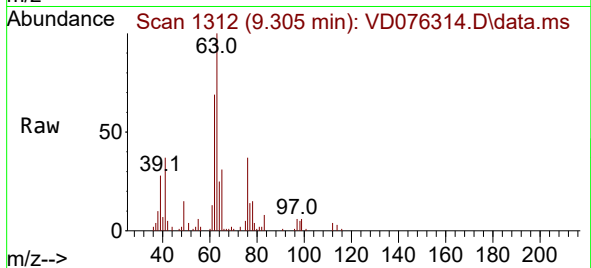
VD0602SBSD01

Tgt Ion: 63 Resp: 48048

Ion Ratio Lower Upper

63 100

65 30.9 24.5 36.7



#46

Dibromomethane

Concen: 18.822 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.006 min

Lab File: VD076314.D

Acq: 02 Jun 2023 15:28

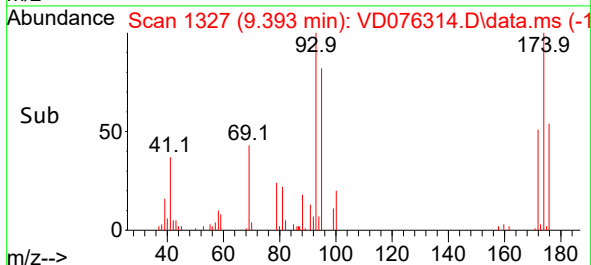
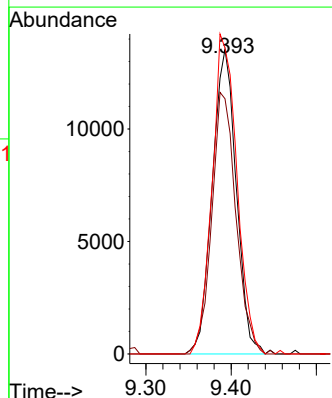
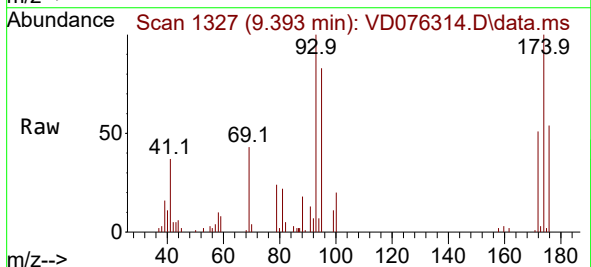
Tgt Ion: 93 Resp: 26543

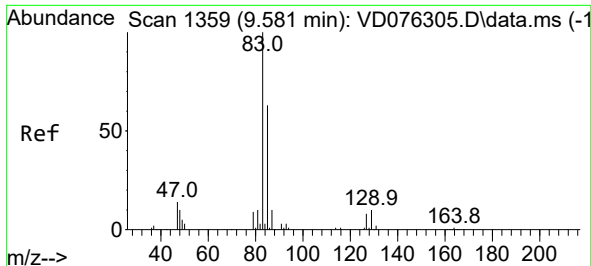
Ion Ratio Lower Upper

93 100

95 86.7 67.7 101.5

174 108.1 85.4 128.2

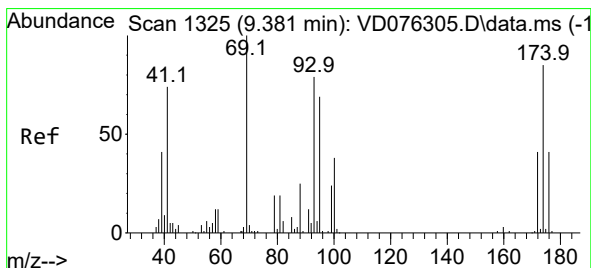
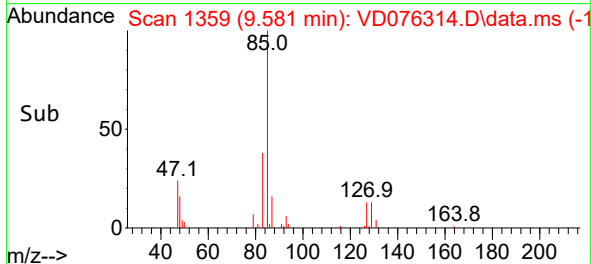
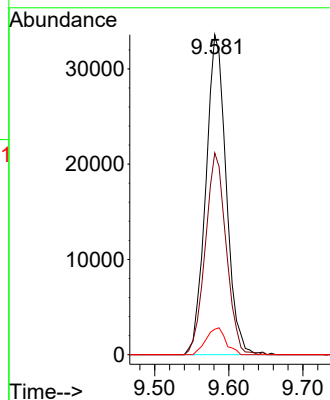
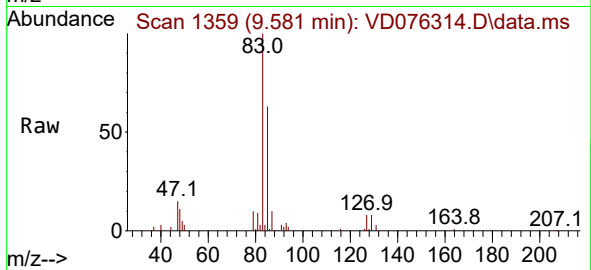




#47
Bromodichloromethane
Concen: 19.461 ug/l
RT: 9.581 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD076314.D
Acq: 02 Jun 2023 15:28

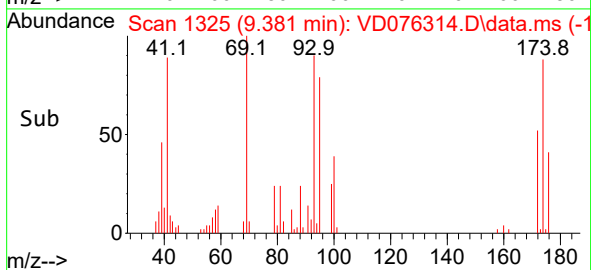
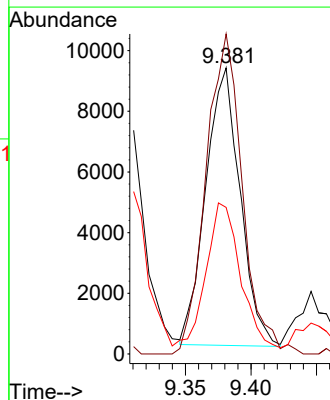
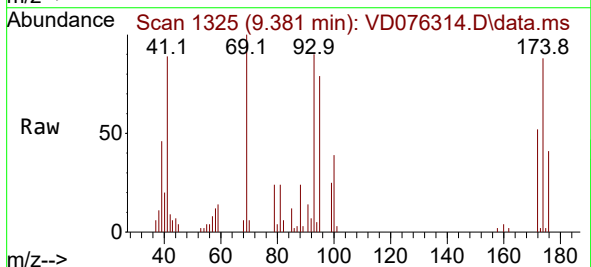
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBSD01

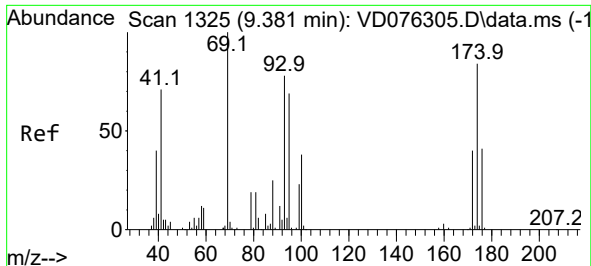
Tgt Ion: 83 Resp: 64295
Ion Ratio Lower Upper
83 100
85 63.0 50.2 75.4
127 8.0 6.3 9.5



#48
Methyl methacrylate
Concen: 18.177 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD076314.D
Acq: 02 Jun 2023 15:28

Tgt Ion: 41 Resp: 16713
Ion Ratio Lower Upper
41 100
69 121.6 102.2 153.2
39 57.3 41.4 62.2





#49

1,4-Dioxane

Concen: 367.923 ug/l

RT: 9.387 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD076314.D

Acq: 02 Jun 2023 15:28

Instrument :

MSVOA_D

ClientSampleId :

VD0602SBSD01

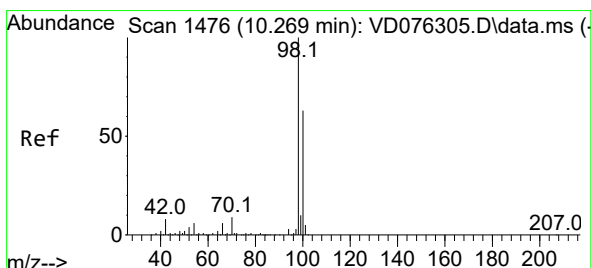
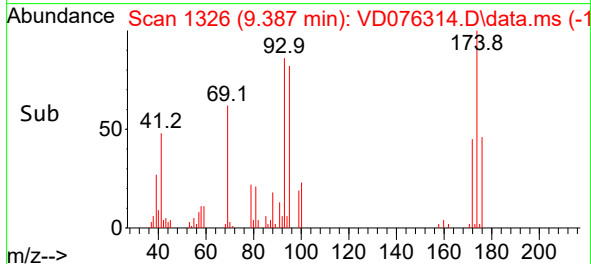
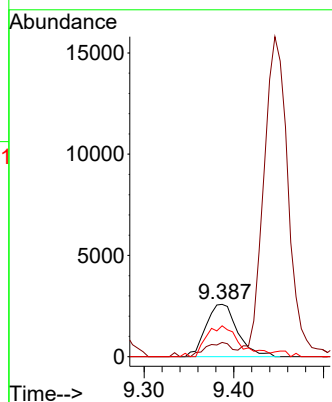
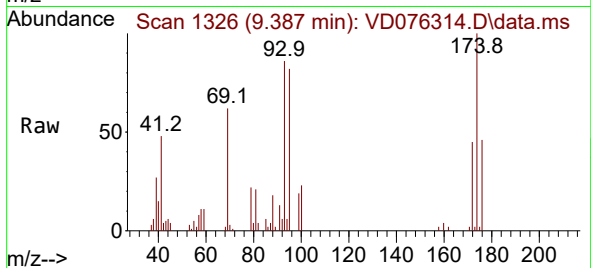
Tgt Ion: 88 Resp: 6282

Ion Ratio Lower Upper

88 100

43 23.3 19.0 28.6

58 62.3 43.5 65.3



#50

Toluene-d8

Concen: 52.773 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD076314.D

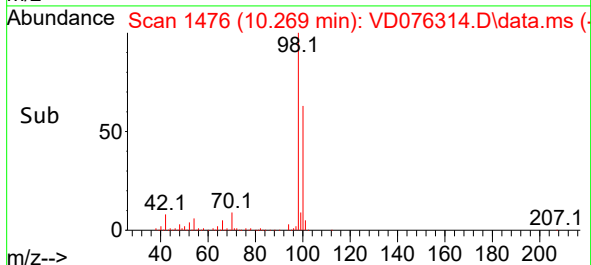
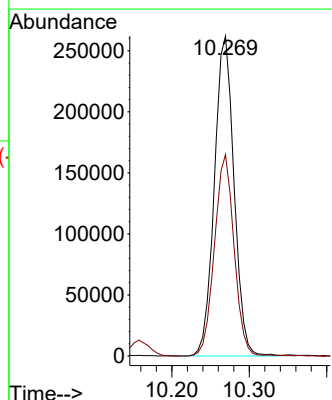
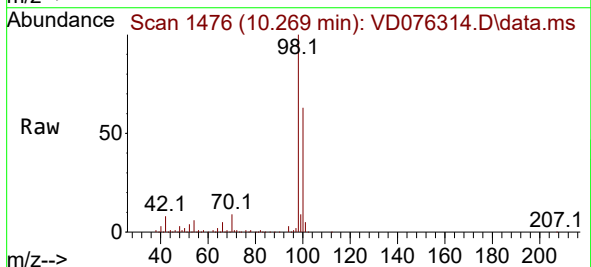
Acq: 02 Jun 2023 15:28

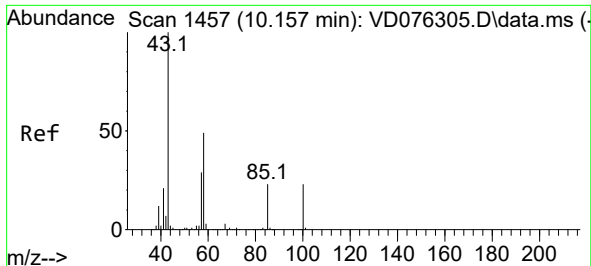
Tgt Ion: 98 Resp: 461506

Ion Ratio Lower Upper

98 100

100 62.9 50.3 75.5

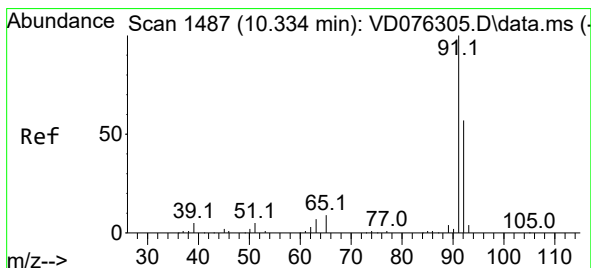
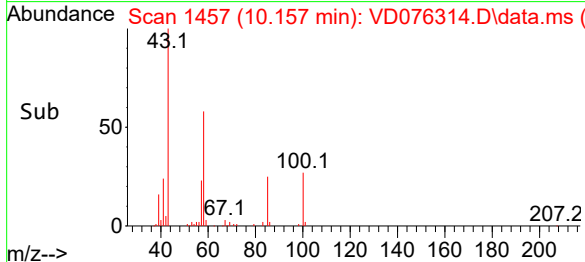
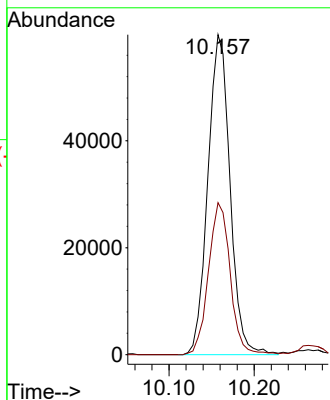
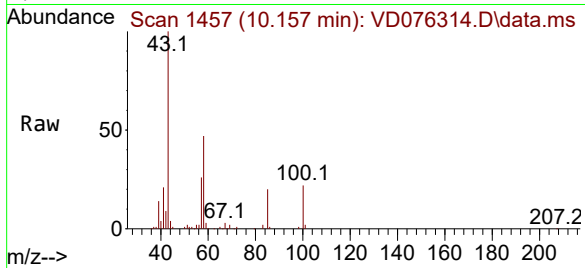




#51
4-Methyl-2-Pentanone
Concen: 95.357 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD076314.D
Acq: 02 Jun 2023 15:28

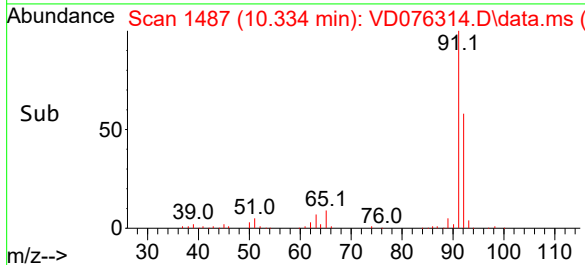
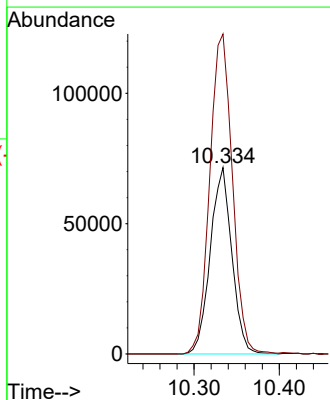
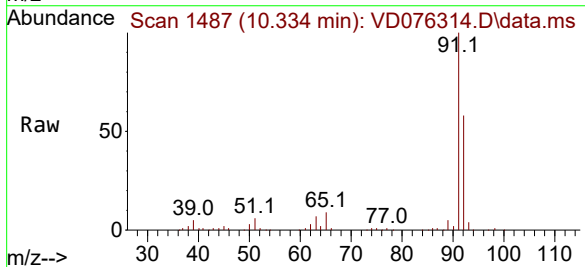
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBSD01

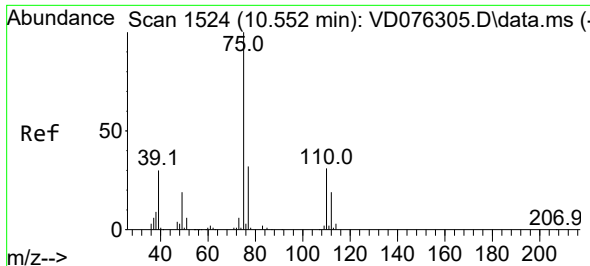
Tgt Ion: 43 Resp: 108038
Ion Ratio Lower Upper
43 100
58 46.7 38.9 58.3



#52
Toluene
Concen: 20.651 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD076314.D
Acq: 02 Jun 2023 15:28

Tgt Ion: 92 Resp: 125816
Ion Ratio Lower Upper
92 100
91 179.5 143.0 214.4

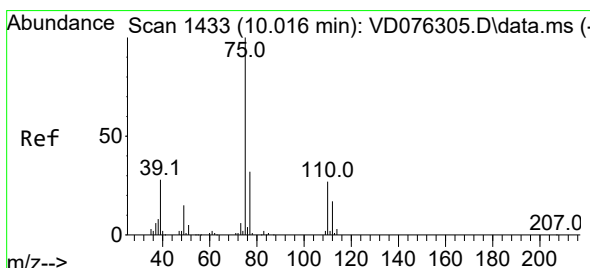
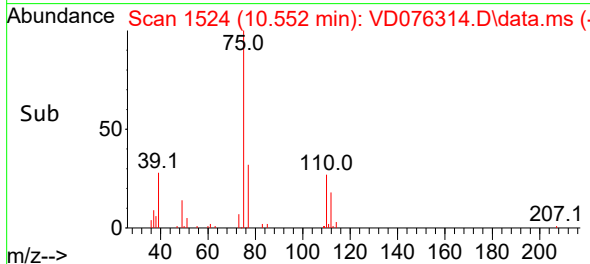
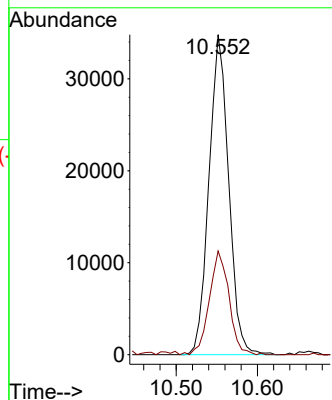
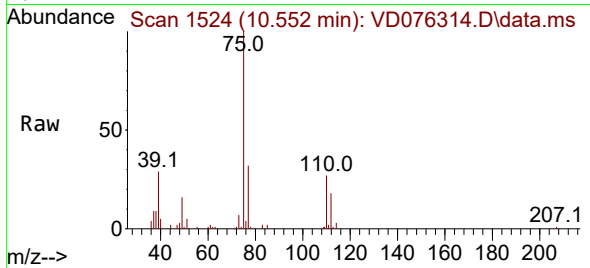




#53
 t-1,3-Dichloropropene
 Concen: 18.993 ug/l
 RT: 10.552 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VD076314.D
 Acq: 02 Jun 2023 15:28

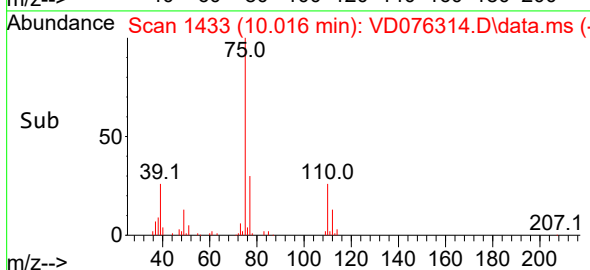
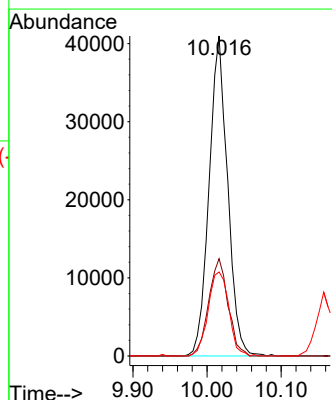
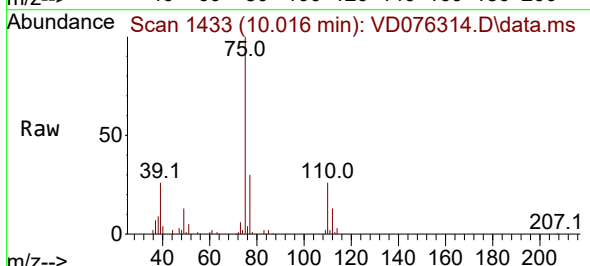
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0602SBSD01

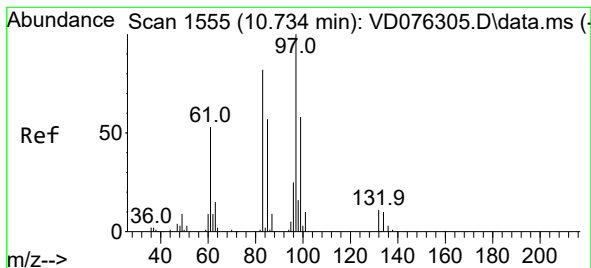
Tgt Ion: 75 Resp: 58678
 Ion Ratio Lower Upper
 75 100
 77 32.4 25.3 37.9



#54
 cis-1,3-Dichloropropene
 Concen: 19.472 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD076314.D
 Acq: 02 Jun 2023 15:28

Tgt Ion: 75 Resp: 71063
 Ion Ratio Lower Upper
 75 100
 77 30.4 25.5 38.3
 39 26.3 22.1 33.1





#55

1,1,2-Trichloroethane

Concen: 19.904 ug/l

RT: 10.734 min Scan# 1555

Delta R.T. -0.000 min

Lab File: VD076314.D

Acq: 02 Jun 2023 15:28

Instrument :

MSVOA_D

ClientSampleId :

VD0602SBSD01

Tgt Ion: 97 Resp: 39957

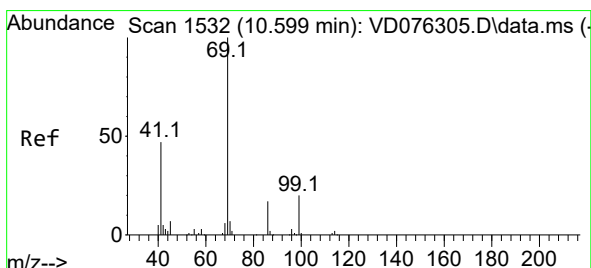
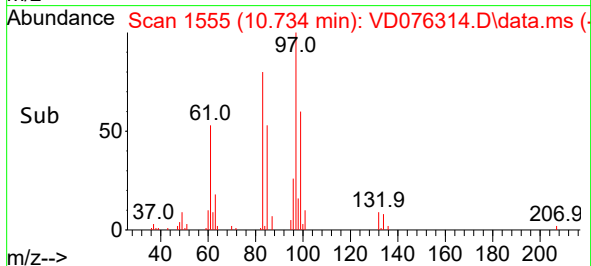
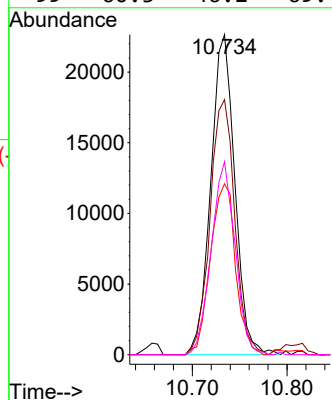
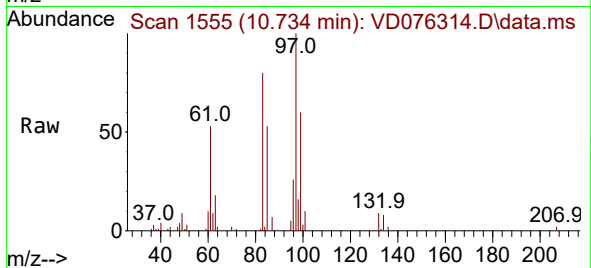
Ion Ratio Lower Upper

97 100

83 79.7 65.8 98.6

85 53.4 45.7 68.5

99 60.3 46.2 69.4



#56

Ethyl methacrylate

Concen: 17.995 ug/l

RT: 10.599 min Scan# 1532

Delta R.T. -0.000 min

Lab File: VD076314.D

Acq: 02 Jun 2023 15:28

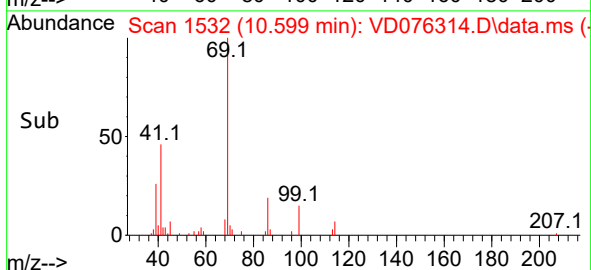
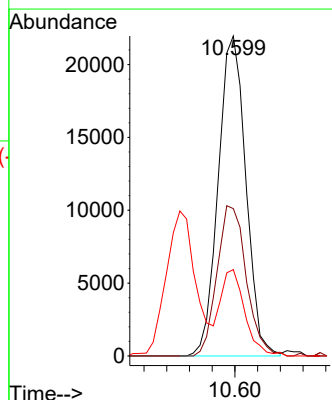
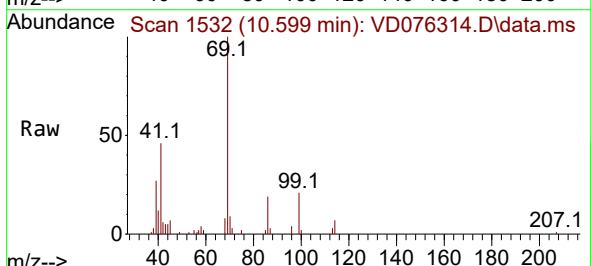
Tgt Ion: 69 Resp: 37042

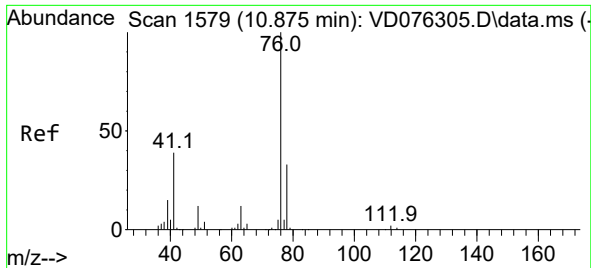
Ion Ratio Lower Upper

69 100

41 49.8 39.1 58.7

39 23.5 20.0 30.0

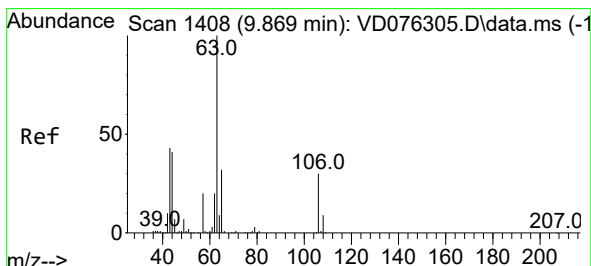
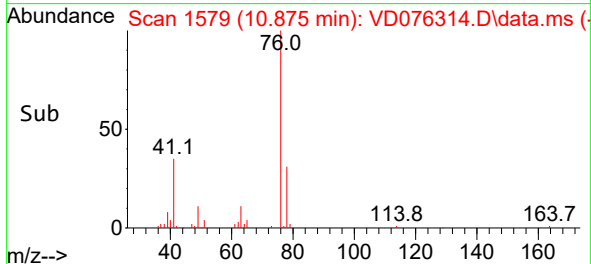
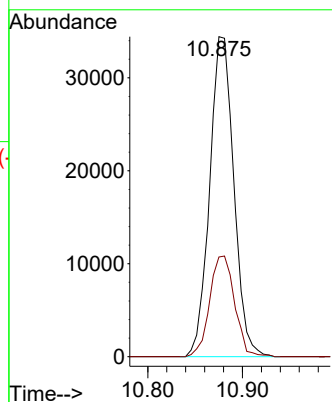
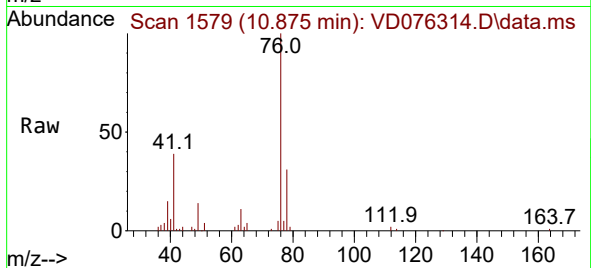




#57
1,3-Dichloropropane
Concen: 19.294 ug/l
RT: 10.875 min Scan# 1579
Delta R.T. 0.000 min
Lab File: VD076314.D
Acq: 02 Jun 2023 15:28

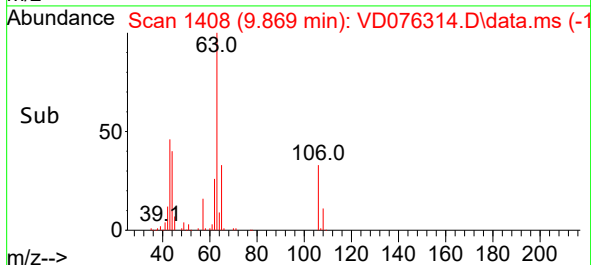
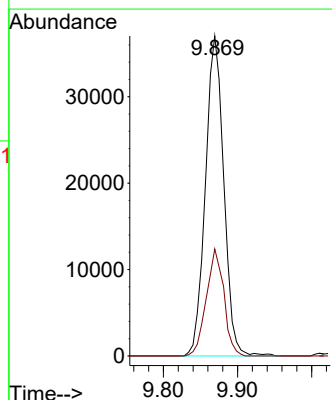
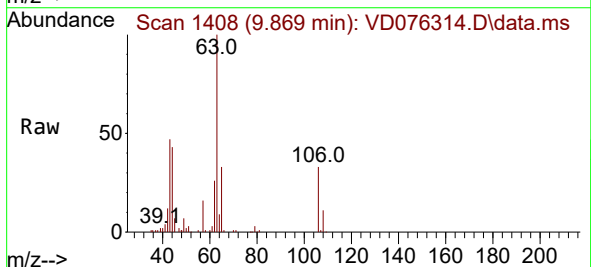
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBSD01

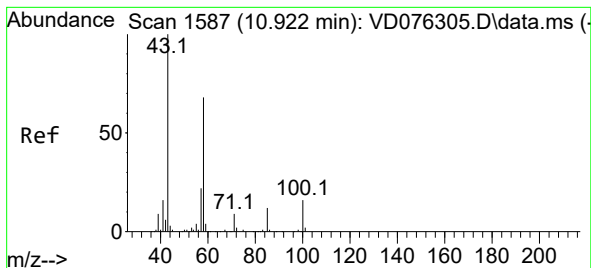
Tgt Ion: 76 Resp: 61089
Ion Ratio Lower Upper
76 100
78 32.5 26.4 39.6



#58
2-Chloroethyl Vinyl ether
Concen: 77.009 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD076314.D
Acq: 02 Jun 2023 15:28

Tgt Ion: 63 Resp: 63812
Ion Ratio Lower Upper
63 100
106 31.9 25.3 37.9

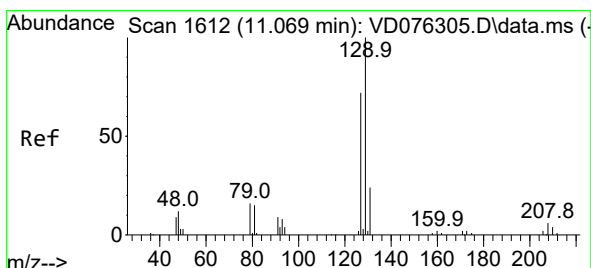
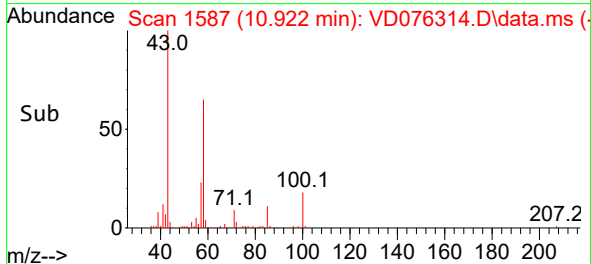
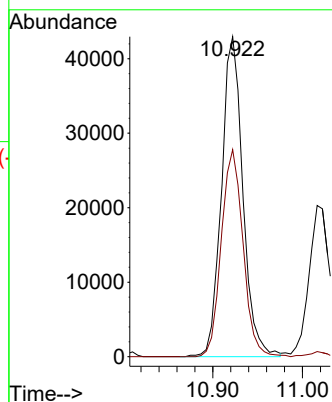
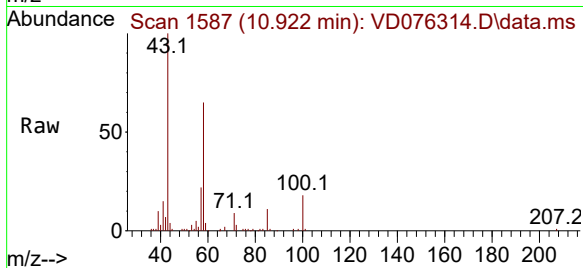




#59
2-Hexanone
Concen: 94.162 ug/l
RT: 10.922 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD076314.D
Acq: 02 Jun 2023 15:28

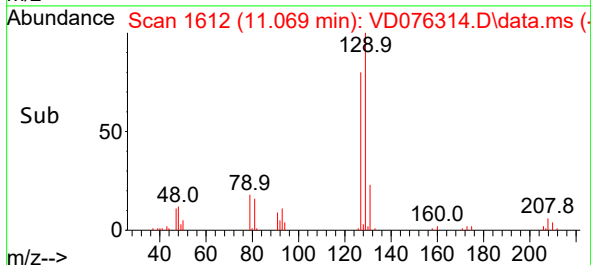
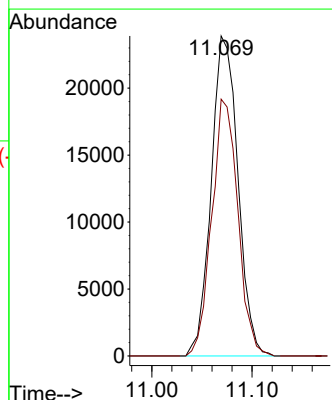
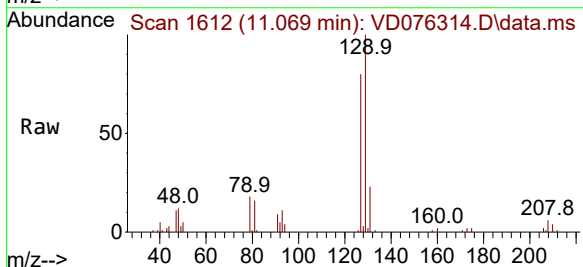
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBSD01

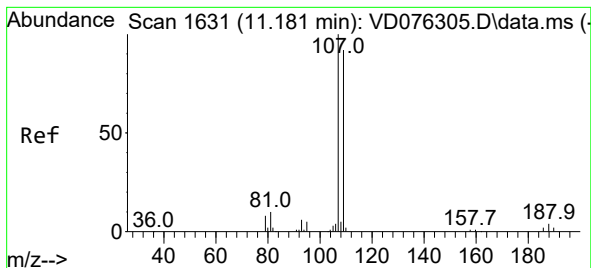
Tgt Ion: 43 Resp: 71007
Ion Ratio Lower Upper
43 100
58 65.7 34.1 102.2



#60
Dibromochloromethane
Concen: 19.197 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VD076314.D
Acq: 02 Jun 2023 15:28

Tgt Ion: 129 Resp: 44165
Ion Ratio Lower Upper
129 100
127 78.4 37.1 111.5





#61

1,2-Dibromoethane

Concen: 18.963 ug/l

RT: 11.181 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD076314.D

Acq: 02 Jun 2023 15:28

Instrument :

MSVOA_D

ClientSampleId :

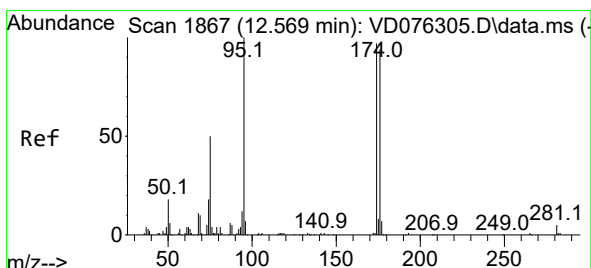
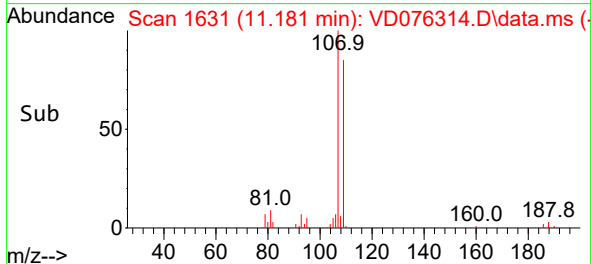
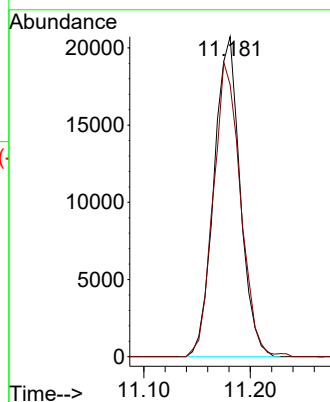
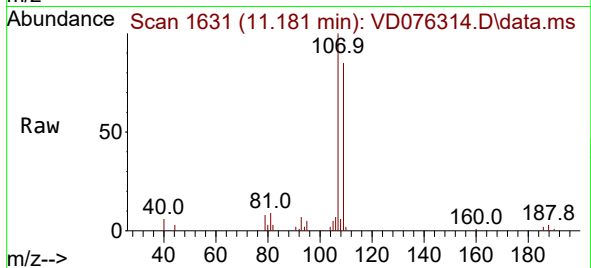
VD0602SBSD01

Tgt Ion:107 Resp: 35174

Ion Ratio Lower Upper

107 100

109 96.1 75.6 113.4



#62

4-Bromofluorobenzene

Concen: 50.772 ug/l

RT: 12.575 min Scan# 1868

Delta R.T. 0.006 min

Lab File: VD076314.D

Acq: 02 Jun 2023 15:28

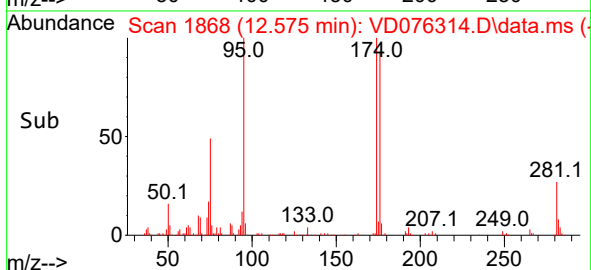
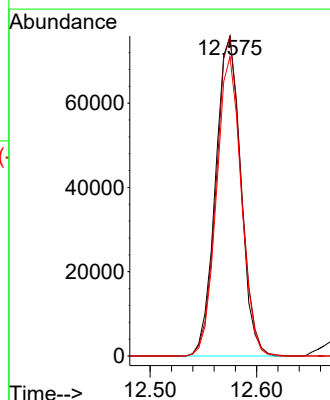
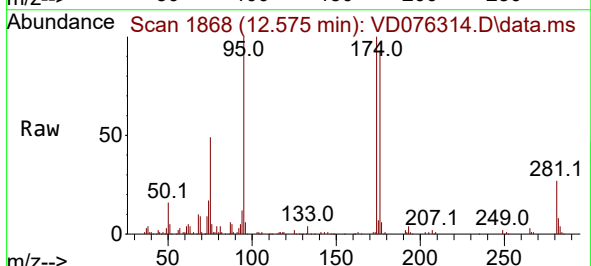
Tgt Ion: 95 Resp: 123840

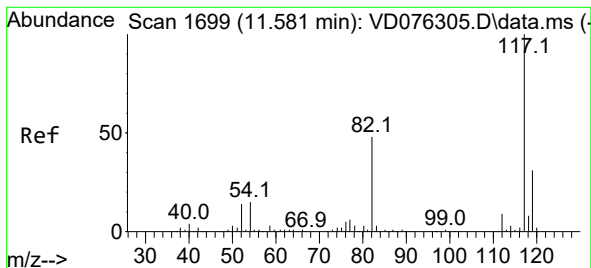
Ion Ratio Lower Upper

95 100

174 99.5 0.0 201.8

176 92.3 0.0 191.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.581 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD076314.D

Acq: 02 Jun 2023 15:28

Instrument :

MSVOA_D

ClientSampleId :

VD0602SBSD01

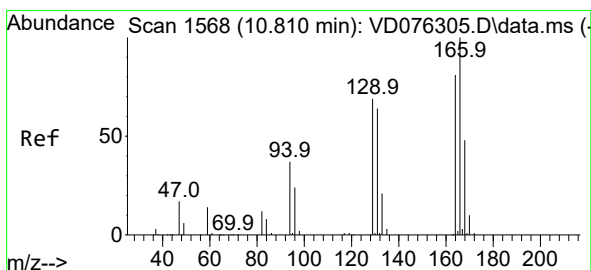
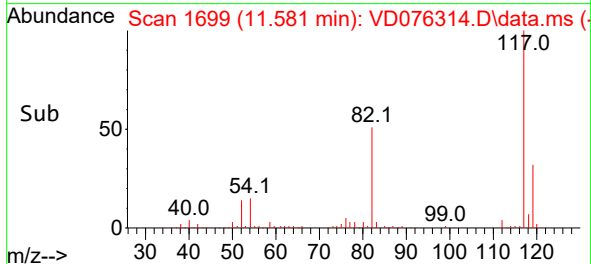
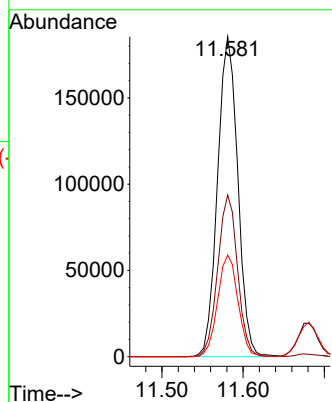
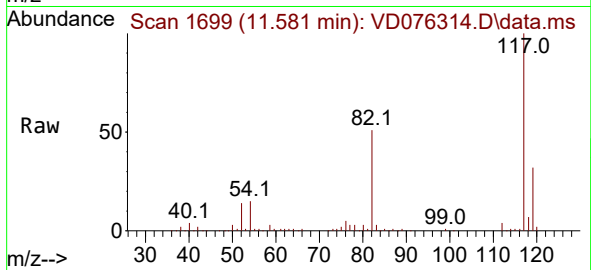
Tgt Ion:117 Resp: 321727

Ion Ratio Lower Upper

117 100

82 50.6 38.3 57.5

119 31.8 25.0 37.4



#64

Tetrachloroethene

Concen: 20.116 ug/l

RT: 10.810 min Scan# 1568

Delta R.T. 0.000 min

Lab File: VD076314.D

Acq: 02 Jun 2023 15:28

Tgt Ion:164 Resp: 46109

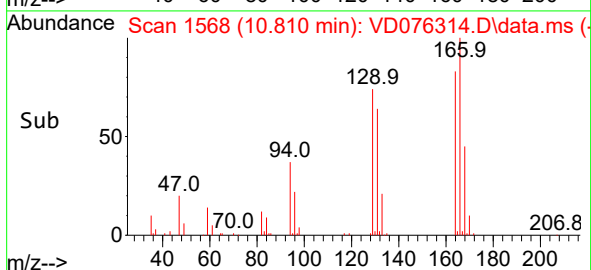
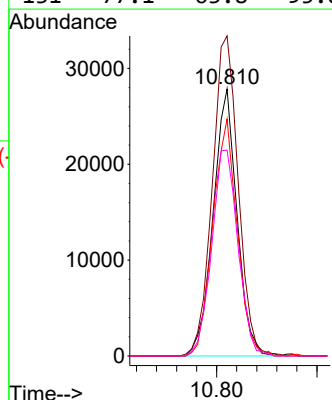
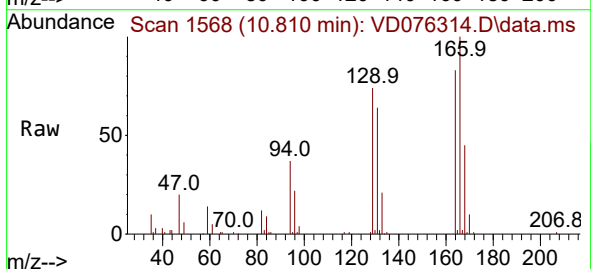
Ion Ratio Lower Upper

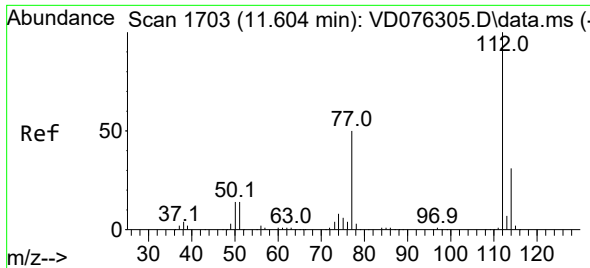
164 100

166 119.8 99.2 148.8

129 88.7 68.4 102.6

131 77.1 63.8 95.8

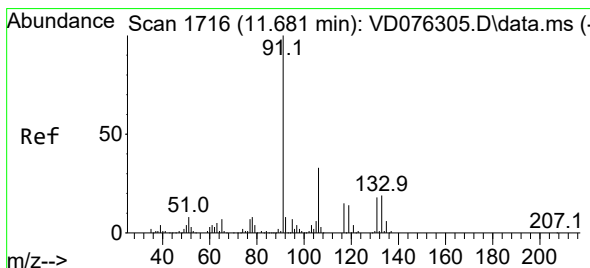
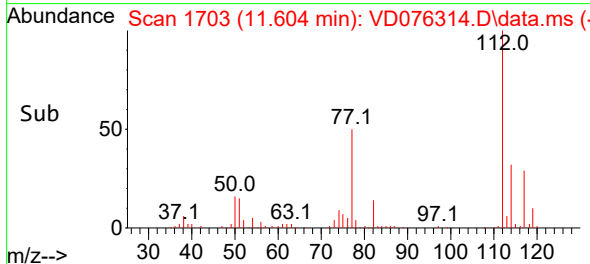
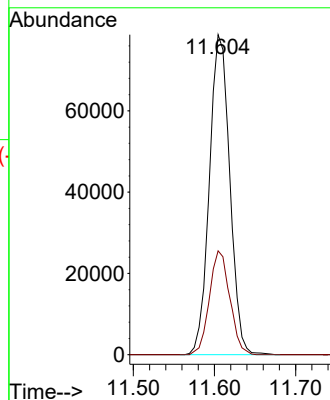
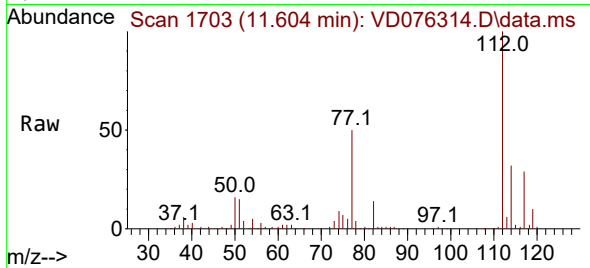




#65
Chlorobenzene
Concen: 19.867 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD076314.D
Acq: 02 Jun 2023 15:28

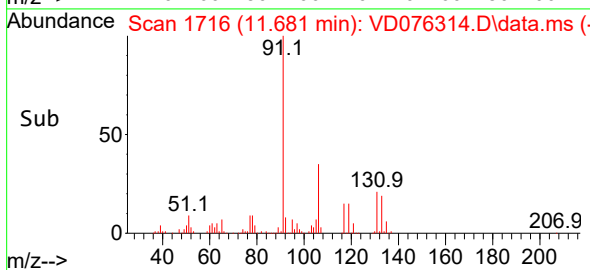
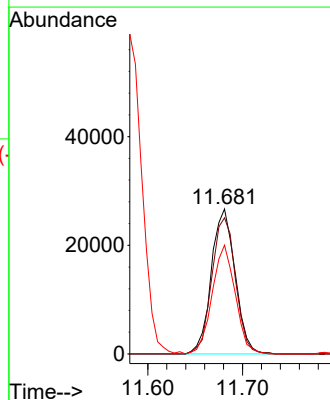
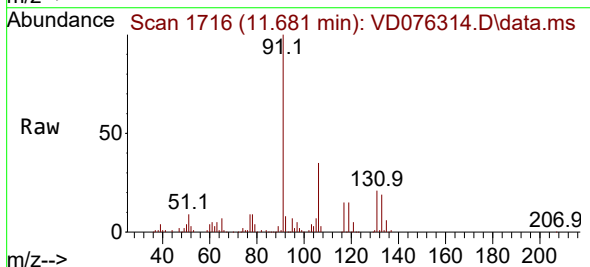
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBSD01

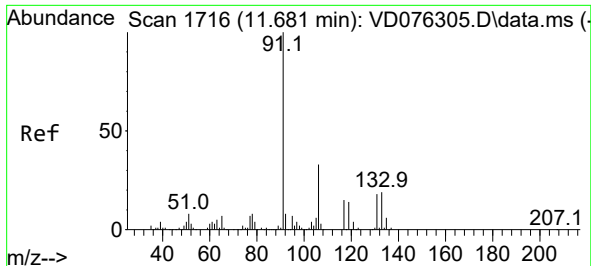
Tgt Ion:112 Resp: 137410
Ion Ratio Lower Upper
112 100
114 32.5 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 19.486 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD076314.D
Acq: 02 Jun 2023 15:28

Tgt Ion:131 Resp: 46631
Ion Ratio Lower Upper
131 100
133 93.8 48.5 145.5
119 72.7 35.6 106.9





#67

Ethyl Benzene

Concen: 19.394 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. 0.000 min

Lab File: VD076314.D

Acq: 02 Jun 2023 15:28

Instrument :

MSVOA_D

ClientSampleId :

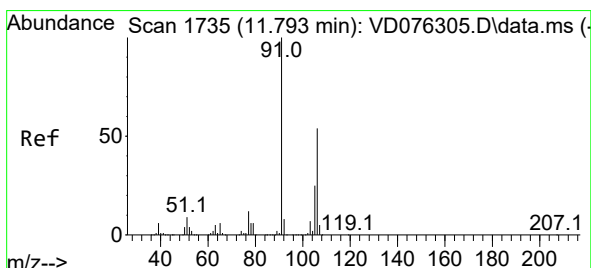
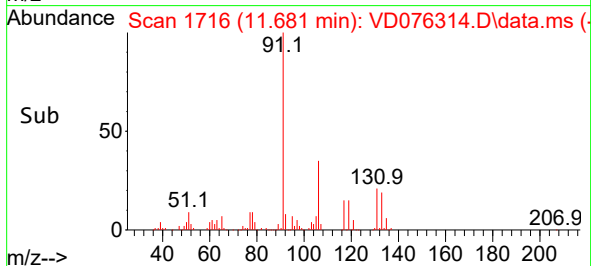
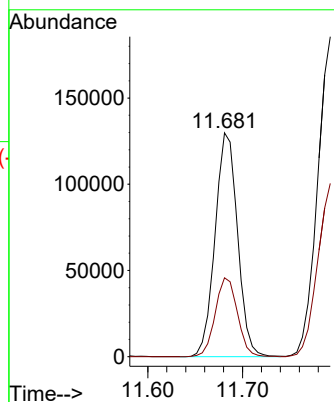
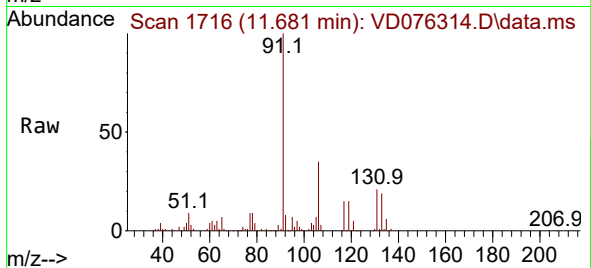
VD0602SBSD01

Tgt Ion: 91 Resp: 214311

Ion Ratio Lower Upper

91 100

106 35.2 26.5 39.7



#68

m/p-Xylenes

Concen: 40.691 ug/l

RT: 11.793 min Scan# 1735

Delta R.T. 0.000 min

Lab File: VD076314.D

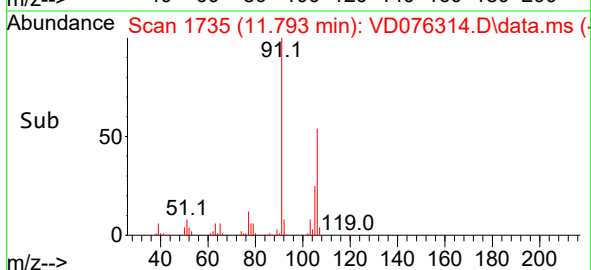
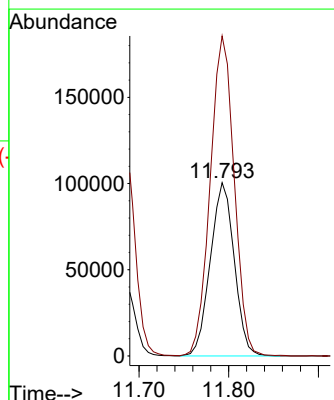
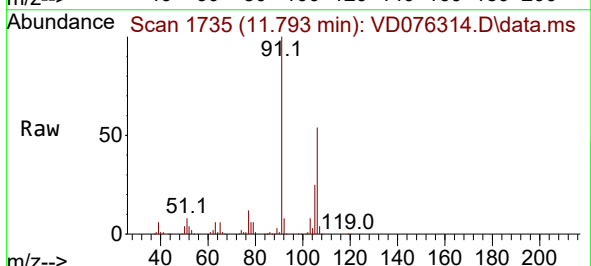
Acq: 02 Jun 2023 15:28

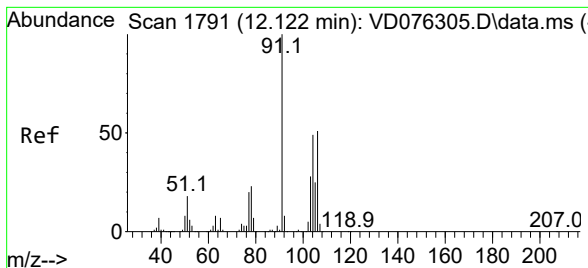
Tgt Ion: 106 Resp: 186011

Ion Ratio Lower Upper

106 100

91 185.4 147.0 220.6

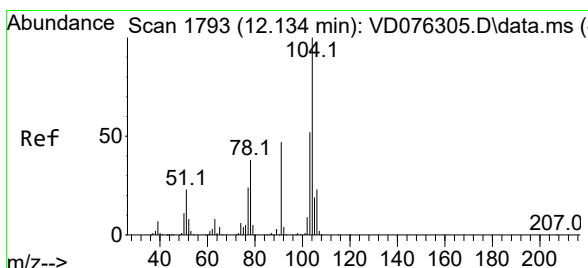
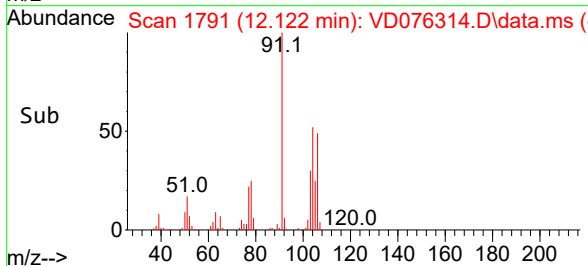
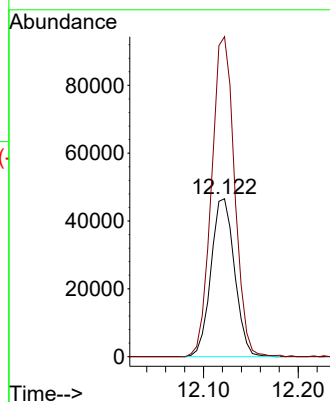
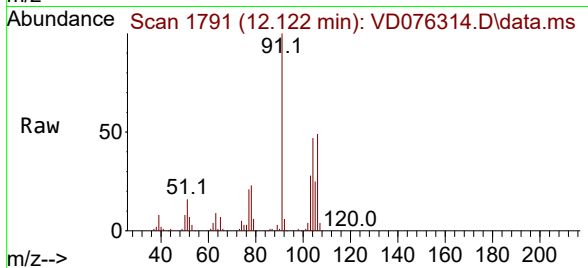




#69
o-Xylene
Concen: 19.236 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD076314.D
Acq: 02 Jun 2023 15:28

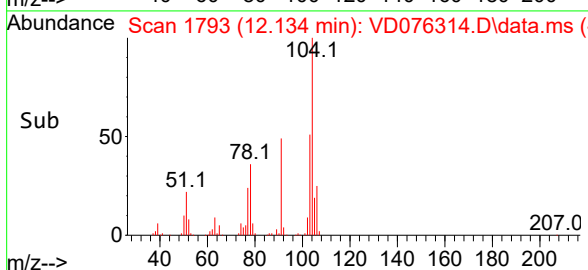
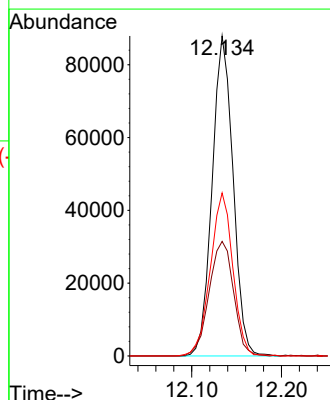
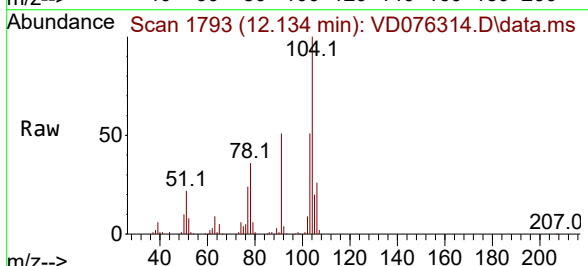
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBSD01

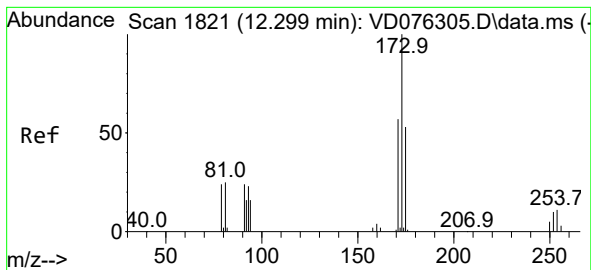
Tgt Ion:106 Resp: 80676
Ion Ratio Lower Upper
106 100
91 198.2 97.9 293.6



#70
Styrene
Concen: 19.649 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD076314.D
Acq: 02 Jun 2023 15:28

Tgt Ion:104 Resp: 142224
Ion Ratio Lower Upper
104 100
78 41.9 33.2 49.8
103 54.9 43.6 65.4





#71

Bromoform

Concen: 19.698 ug/l

RT: 12.299 min Scan# 1821

Delta R.T. 0.000 min

Lab File: VD076314.D

Acq: 02 Jun 2023 15:28

Instrument :

MSVOA_D

ClientSampleId :

VD0602SBSD01

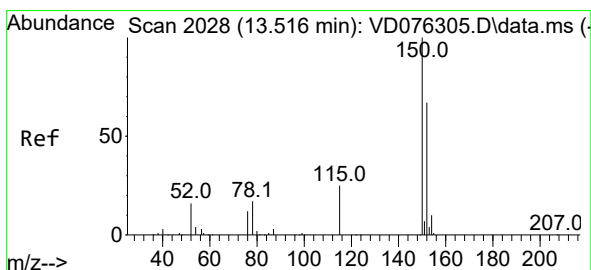
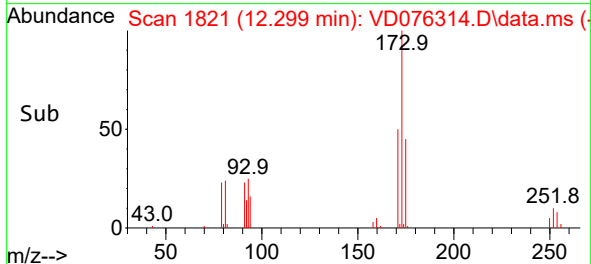
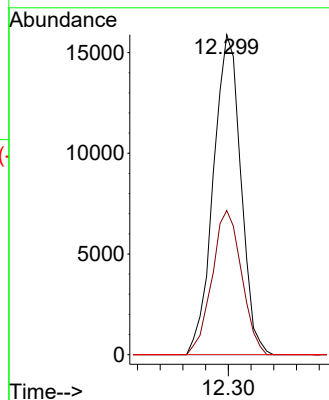
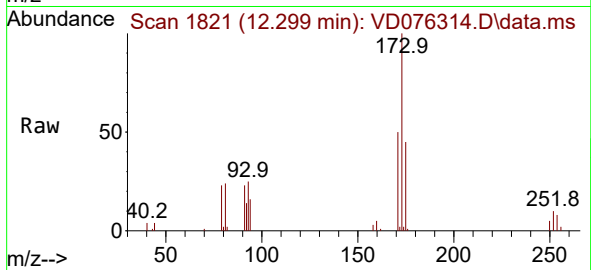
Tgt Ion:173 Resp: 26704

Ion Ratio Lower Upper

173 100

175 48.4 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: VD076314.D

Acq: 02 Jun 2023 15:28

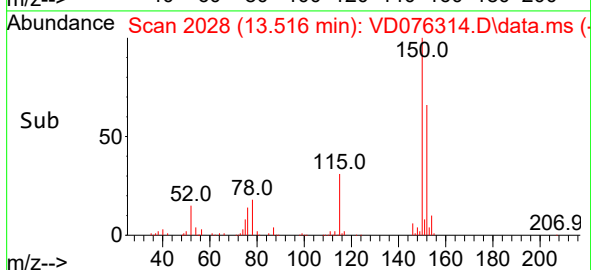
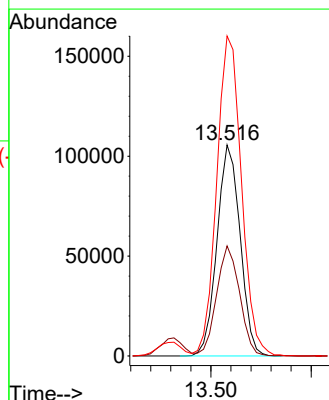
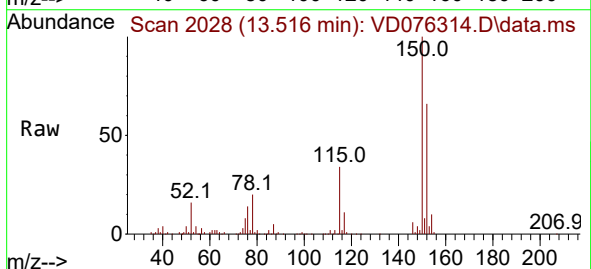
Tgt Ion:152 Resp: 169150

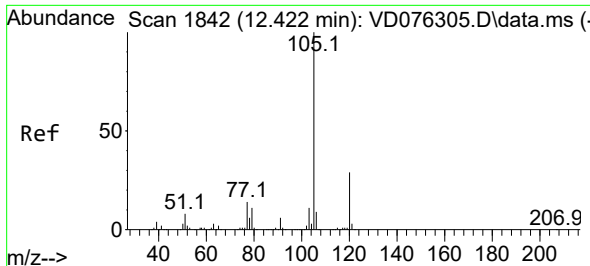
Ion Ratio Lower Upper

152 100

115 52.1 27.1 81.3

150 162.0 0.0 353.6

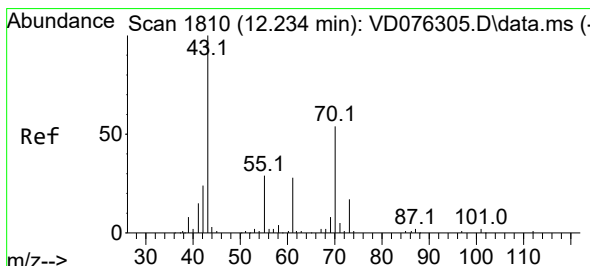
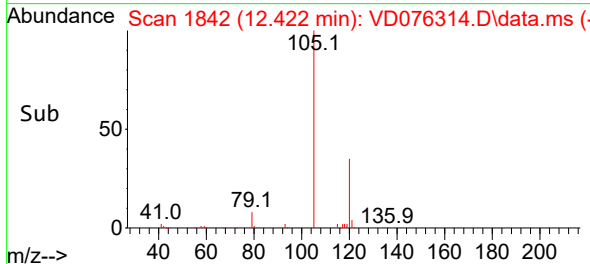
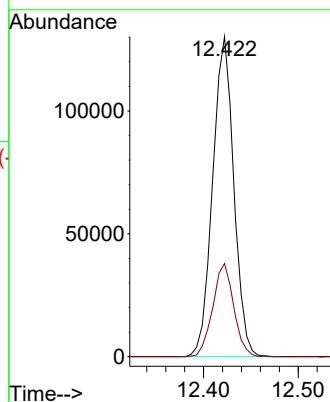
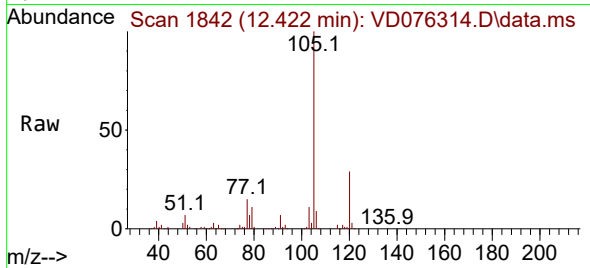




#73
Isopropylbenzene
Concen: 19.614 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD076314.D
Acq: 02 Jun 2023 15:28

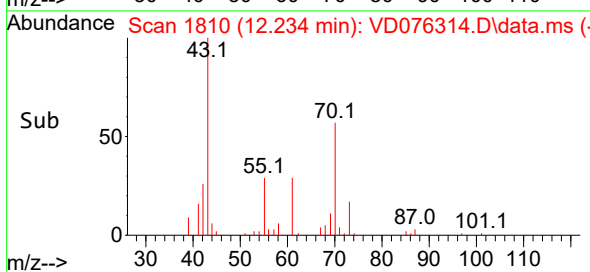
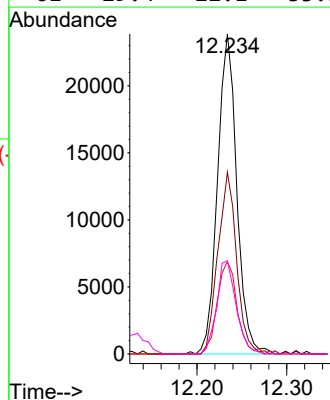
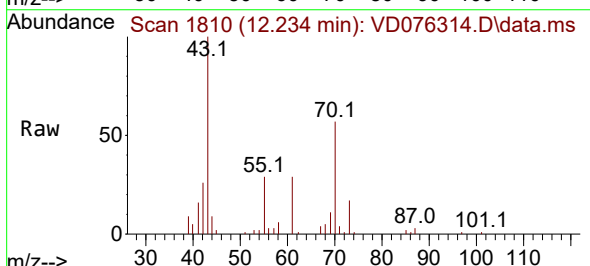
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBSD01

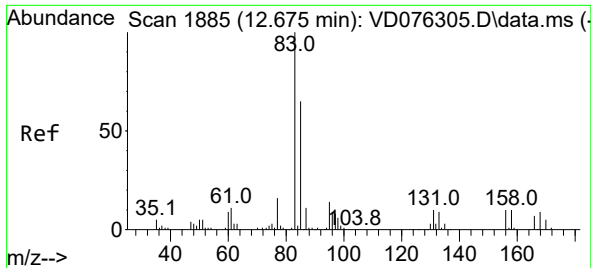
Tgt Ion:105 Resp: 202086
Ion Ratio Lower Upper
105 100
120 29.0 14.3 42.9



#74
N-ethyl acetate
Concen: 17.654 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD076314.D
Acq: 02 Jun 2023 15:28

Tgt Ion: 43 Resp: 35544
Ion Ratio Lower Upper
43 100
70 55.2 45.0 67.4
55 30.1 23.8 35.6
61 29.4 22.1 33.1

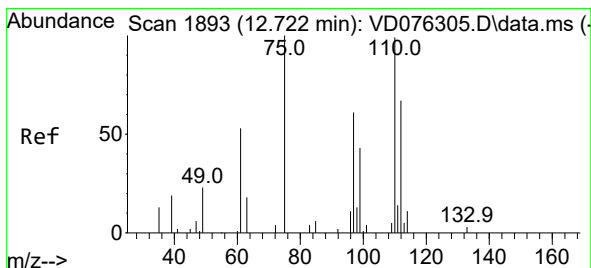
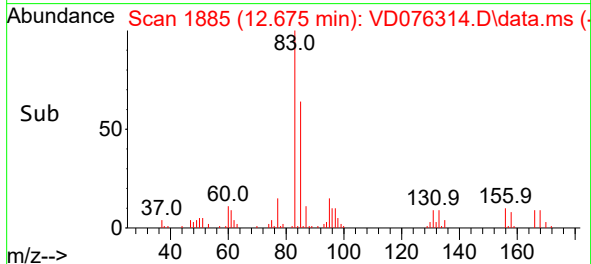
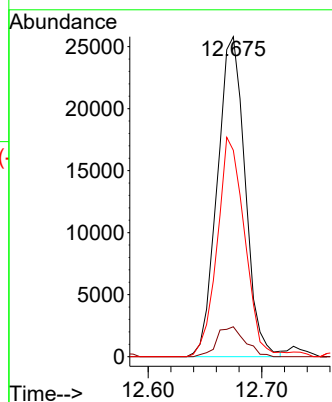
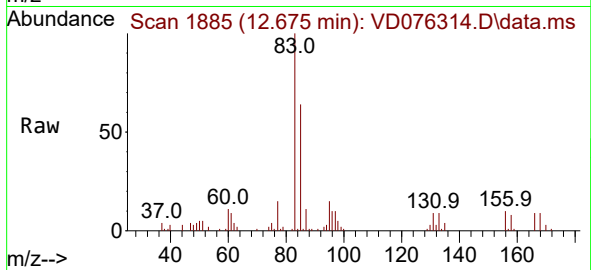




#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.685 ug/l
 RT: 12.675 min Scan# 1885
 Delta R.T. 0.000 min
 Lab File: VD076314.D
 Acq: 02 Jun 2023 15:28

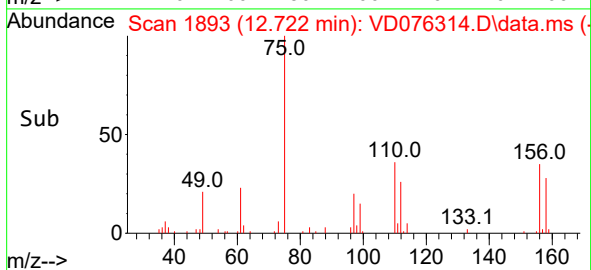
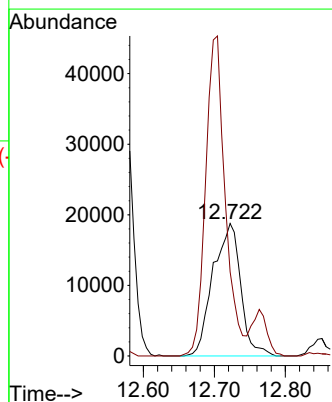
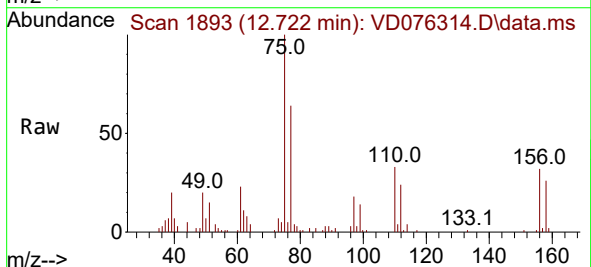
Instrument :
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 ClientSampleId :
 VD0602SBSD01

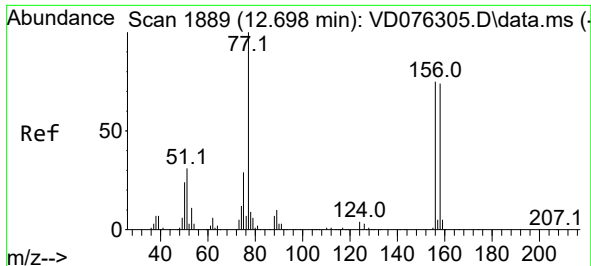
Tgt Ion: 83 Resp: 43912
 Ion Ratio Lower Upper
 83 100
 131 9.5 5.1 15.3
 85 68.5 32.6 97.8



#76
 1,2,3-Trichloropropane
 Concen: 33.338 ug/l
 RT: 12.722 min Scan# 1893
 Delta R.T. 0.000 min
 Lab File: VD076314.D
 Acq: 02 Jun 2023 15:28

Tgt Ion: 75 Resp: 50732
 Ion Ratio Lower Upper
 75 100
 77 172.9 0.0 0.0#

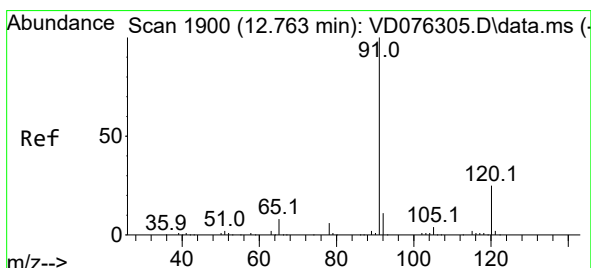
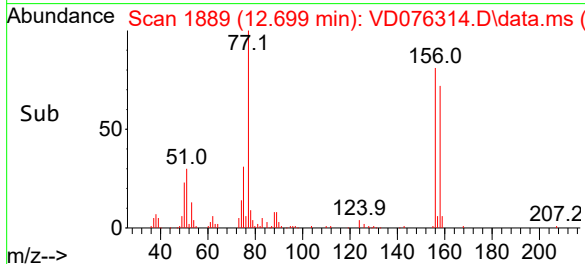
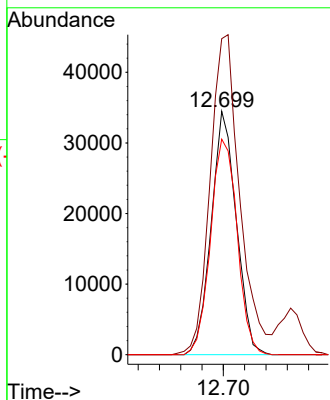
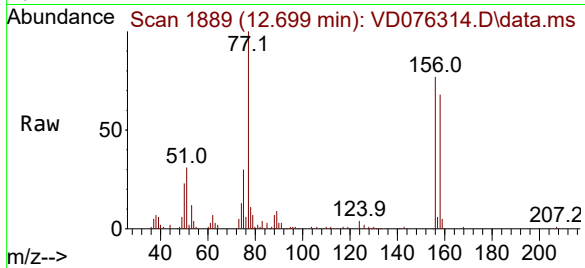




#77
Bromobenzene
Concen: 19.785 ug/l
RT: 12.699 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD076314.D
Acq: 02 Jun 2023 15:28

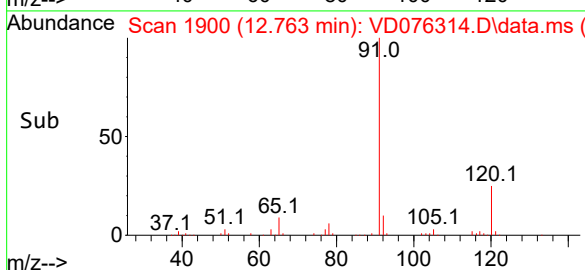
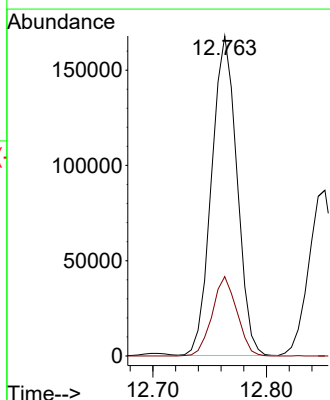
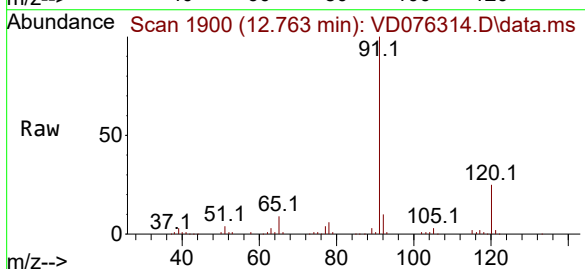
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBSD01

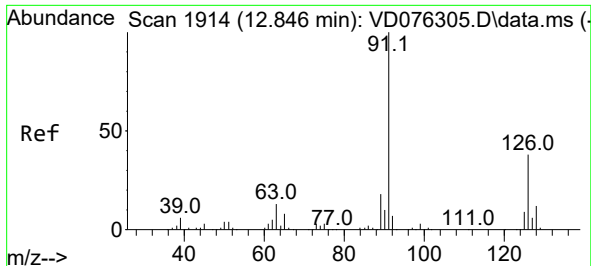
Tgt Ion:156 Resp: 56354
Ion Ratio Lower Upper
156 100
77 155.6 76.8 230.4
158 93.8 48.6 145.9



#78
n-propylbenzene
Concen: 20.246 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD076314.D
Acq: 02 Jun 2023 15:28

Tgt Ion: 91 Resp: 260401
Ion Ratio Lower Upper
91 100
120 24.1 12.4 37.2

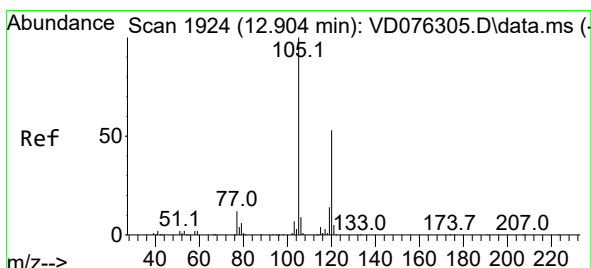
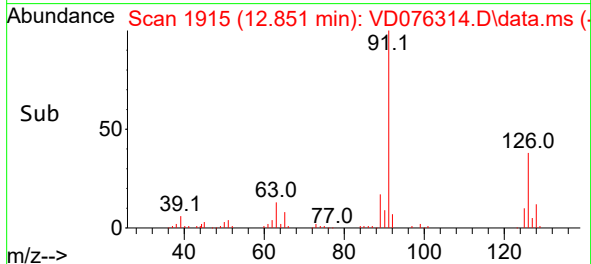
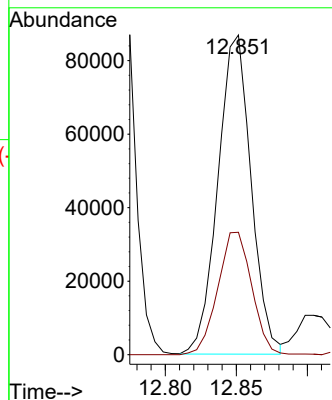
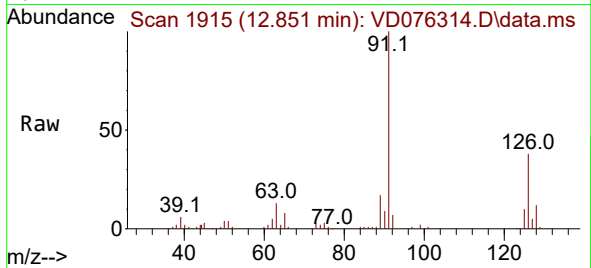




#79
2-Chlorotoluene
Concen: 19.681 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.006 min
Lab File: VD076314.D
Acq: 02 Jun 2023 15:28

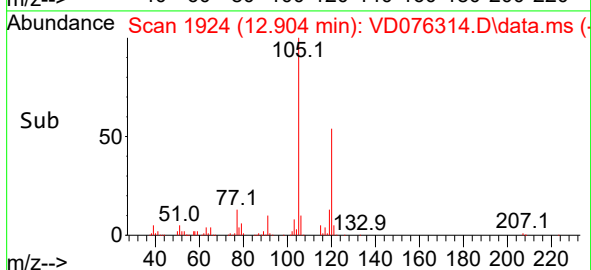
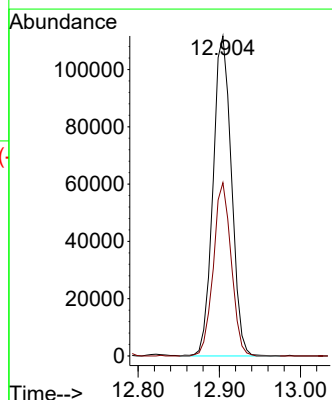
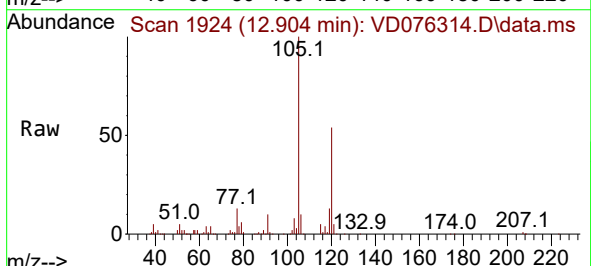
Instrument :
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ClientSampleId :
VD0602SBSD01

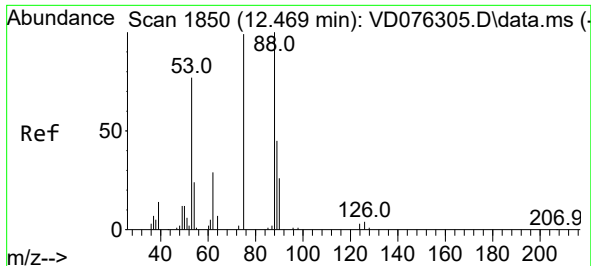
Tgt Ion: 91 Resp: 141197
Ion Ratio Lower Upper
91 100
126 39.4 19.4 58.1



#80
1,3,5-Trimethylbenzene
Concen: 20.536 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD076314.D
Acq: 02 Jun 2023 15:28

Tgt Ion: 105 Resp: 176119
Ion Ratio Lower Upper
105 100
120 52.4 26.4 79.2

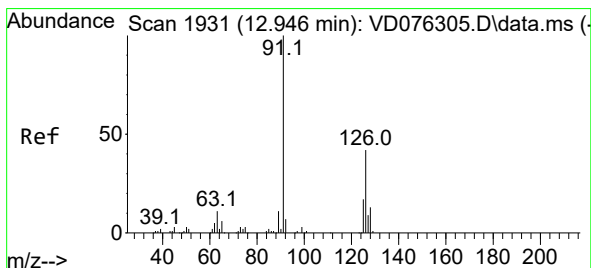
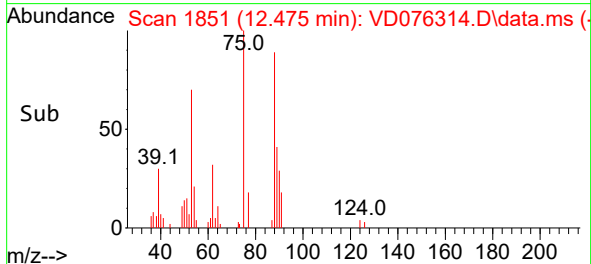
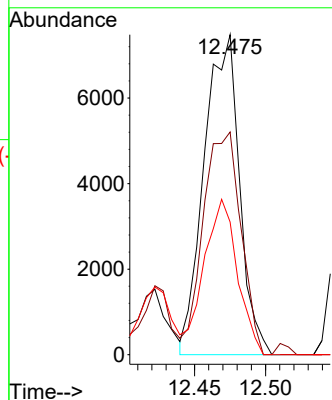
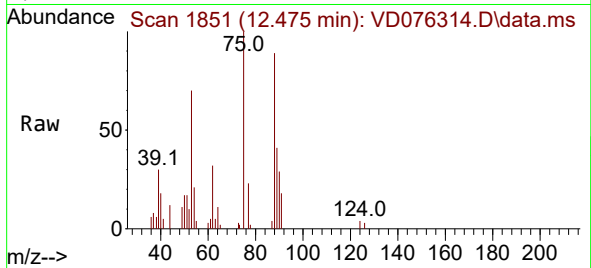




#81
trans-1,4-Dichloro-2-butene
Concen: 19.443 ug/l
RT: 12.475 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VD076314.D
Acq: 02 Jun 2023 15:28

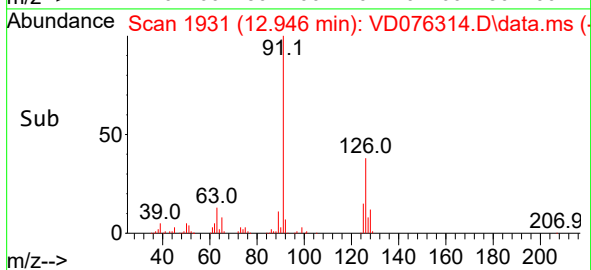
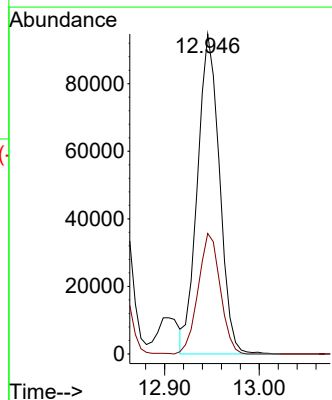
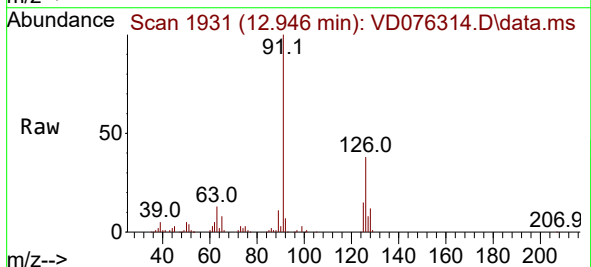
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBSD01

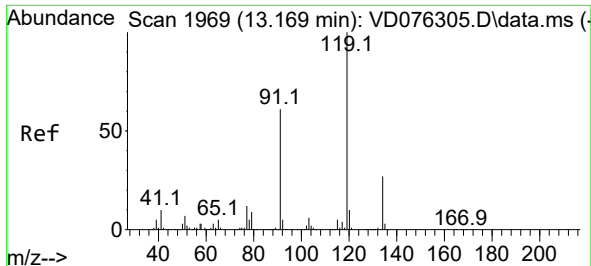
Tgt Ion: 75 Resp: 12898
Ion Ratio Lower Upper
75 100
53 74.3 63.0 94.4
89 46.2 37.9 56.9



#82
4-Chlorotoluene
Concen: 19.901 ug/l
RT: 12.946 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD076314.D
Acq: 02 Jun 2023 15:28

Tgt Ion: 91 Resp: 153072
Ion Ratio Lower Upper
91 100
126 37.7 19.4 58.4

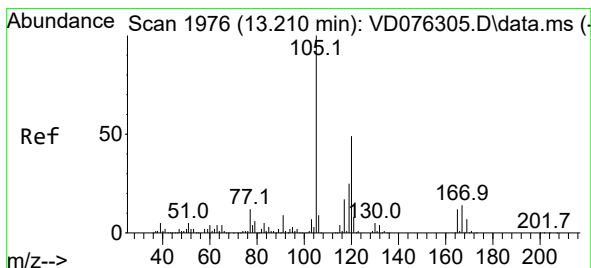
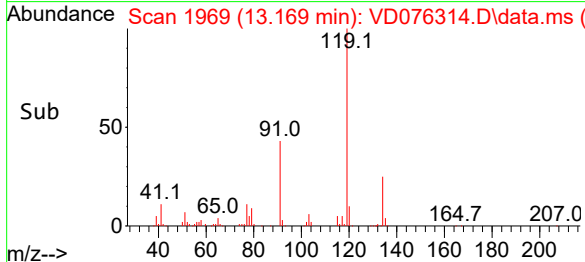
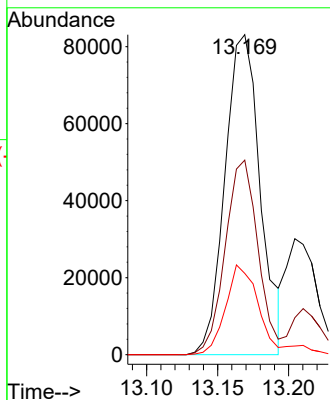
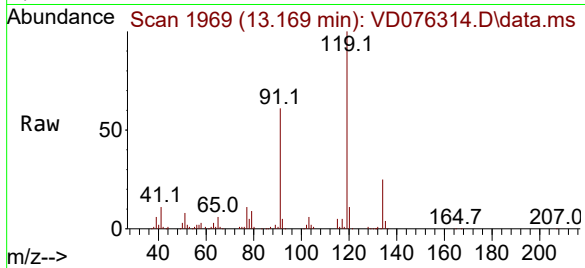




#83
tert-Butylbenzene
Concen: 19.791 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD076314.D
Acq: 02 Jun 2023 15:28

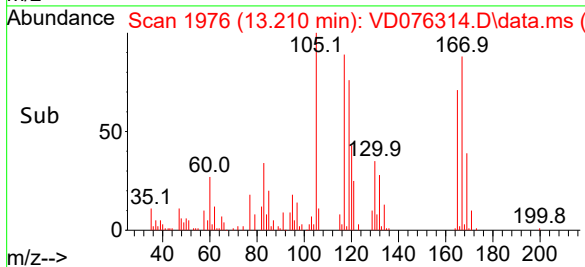
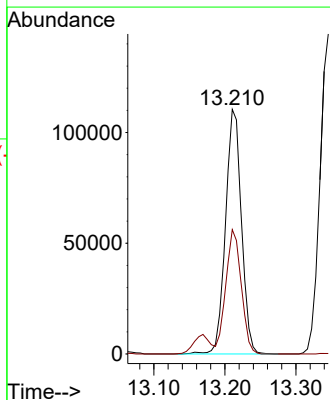
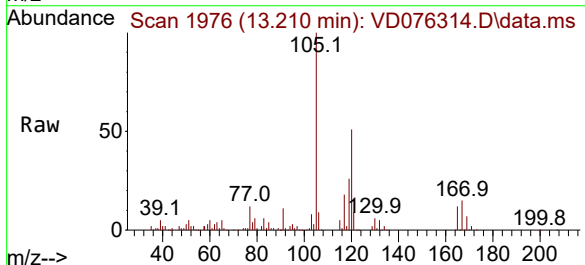
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBSD01

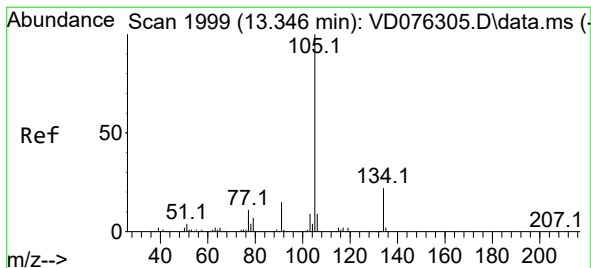
Tgt Ion:119 Resp: 144196
Ion Ratio Lower Upper
119 100
91 56.3 29.3 87.8
134 26.0 14.1 42.3



#84
1,2,4-Trimethylbenzene
Concen: 19.638 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD076314.D
Acq: 02 Jun 2023 15:28

Tgt Ion:105 Resp: 171899
Ion Ratio Lower Upper
105 100
120 49.2 24.3 72.9





#85

sec-Butylbenzene

Concen: 20.299 ug/l

RT: 13.346 min Scan# 1999

Delta R.T. 0.000 min

Lab File: VD076314.D

Acq: 02 Jun 2023 15:28

Instrument :

MSVOA_D

ClientSampleId :

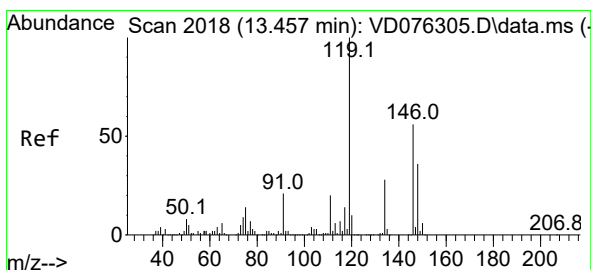
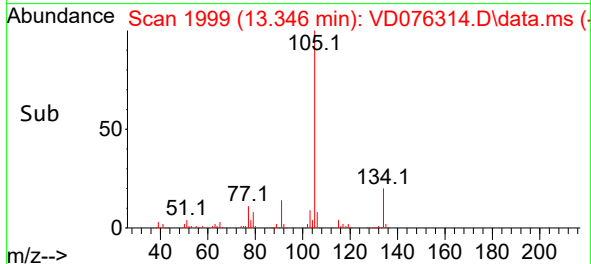
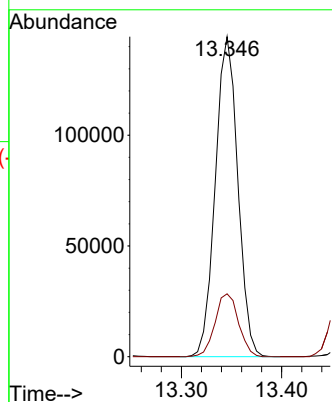
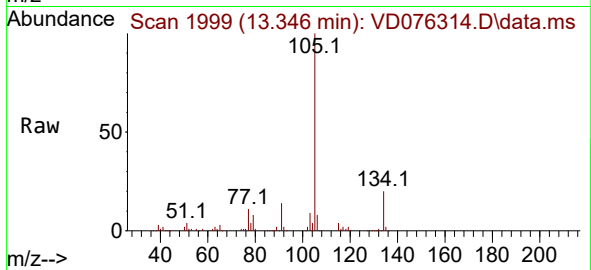
VD0602SBSD01

Tgt Ion:105 Resp: 224757

Ion Ratio Lower Upper

105 100

134 20.5 10.9 32.9



#86

p-Isopropyltoluene

Concen: 20.127 ug/l

RT: 13.463 min Scan# 2019

Delta R.T. 0.006 min

Lab File: VD076314.D

Acq: 02 Jun 2023 15:28

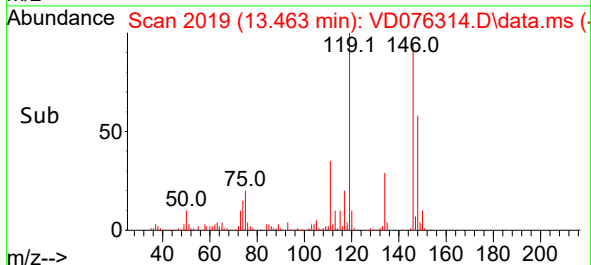
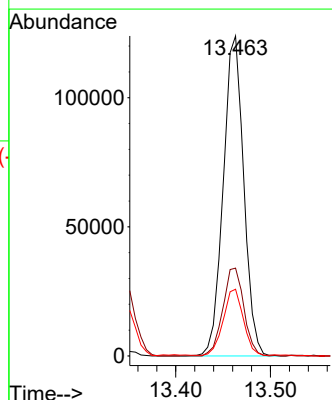
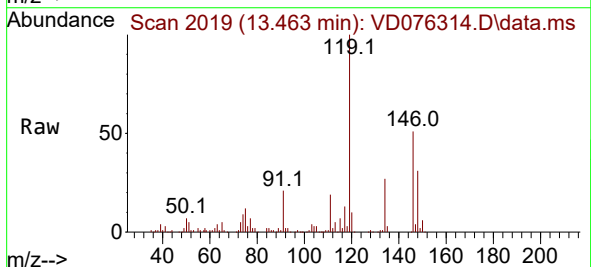
Tgt Ion:119 Resp: 186371

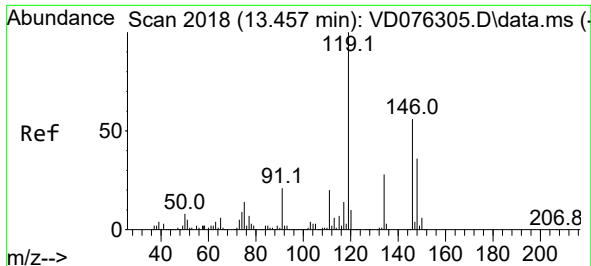
Ion Ratio Lower Upper

119 100

134 28.2 14.2 42.6

91 20.2 10.5 31.5

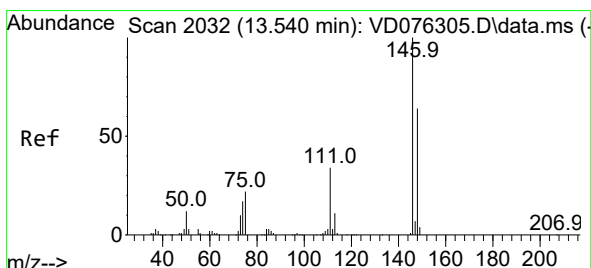
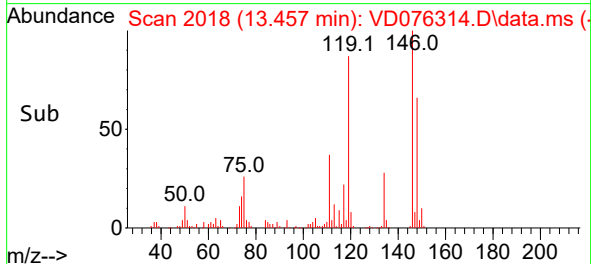
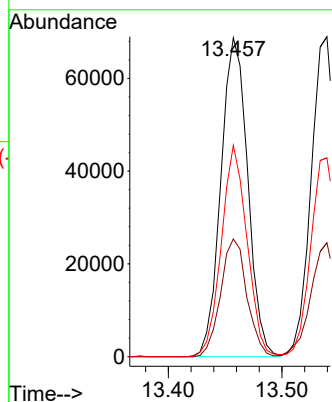
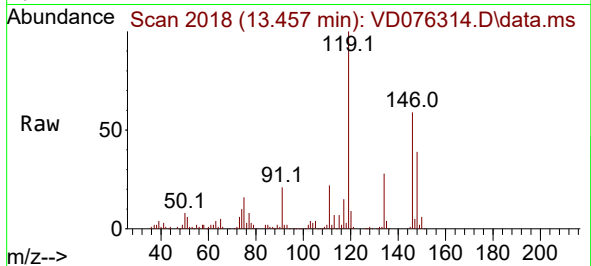




#87
1,3-Dichlorobenzene
Concen: 19.552 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD076314.D
Acq: 02 Jun 2023 15:28

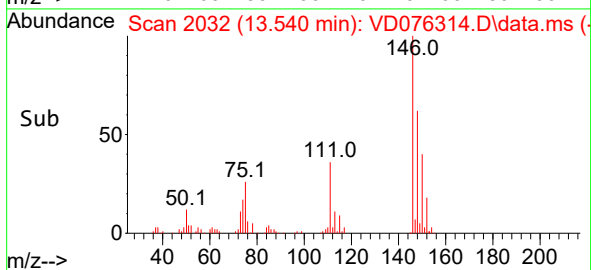
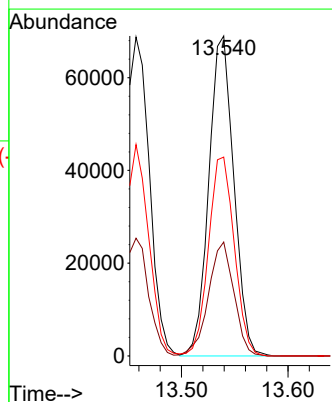
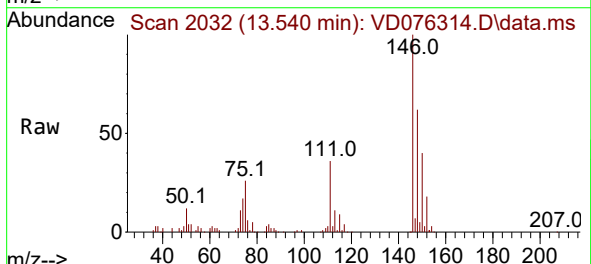
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBSD01

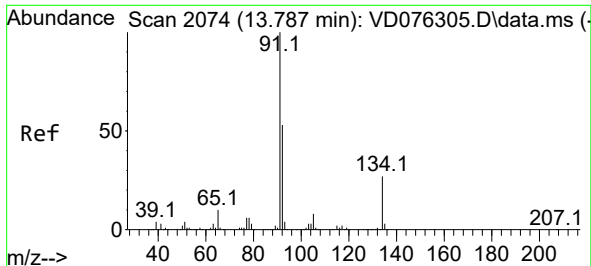
Tgt Ion:146 Resp: 112737
Ion Ratio Lower Upper
146 100
111 36.1 17.9 53.8
148 63.5 32.3 96.8



#88
1,4-Dichlorobenzene
Concen: 19.217 ug/l
RT: 13.540 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD076314.D
Acq: 02 Jun 2023 15:28

Tgt Ion:146 Resp: 112525
Ion Ratio Lower Upper
146 100
111 36.3 17.4 52.3
148 64.1 31.7 95.1

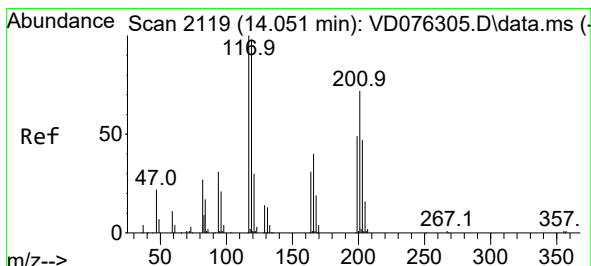
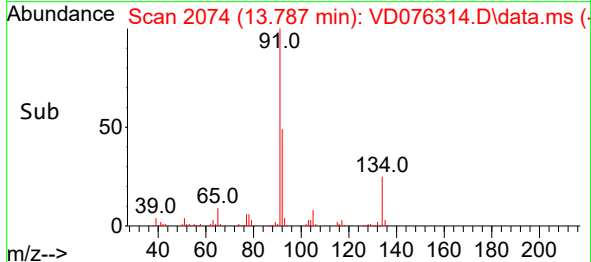
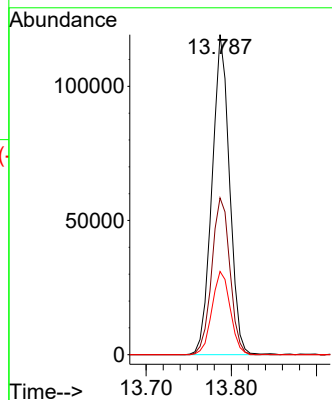
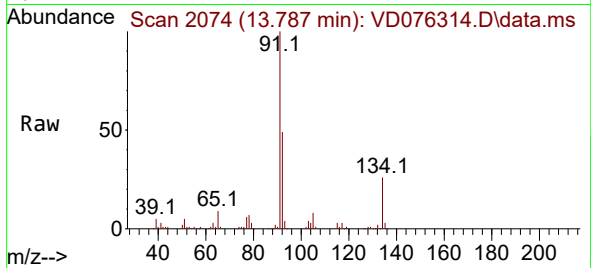




#89
n-Butylbenzene
Concen: 20.086 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VD076314.D
Acq: 02 Jun 2023 15:28

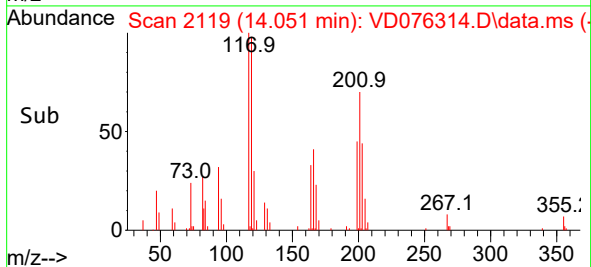
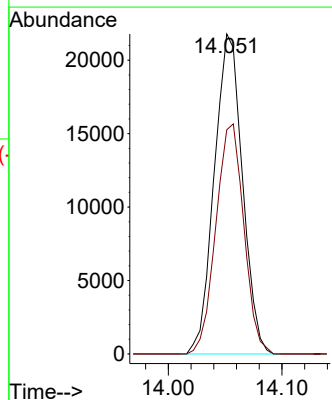
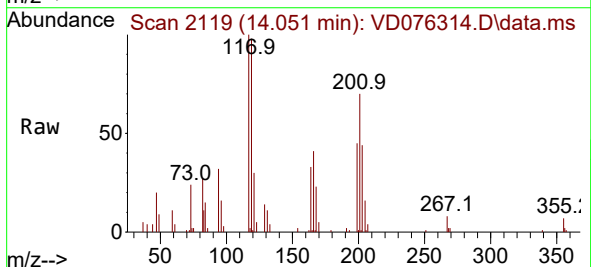
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBSD01

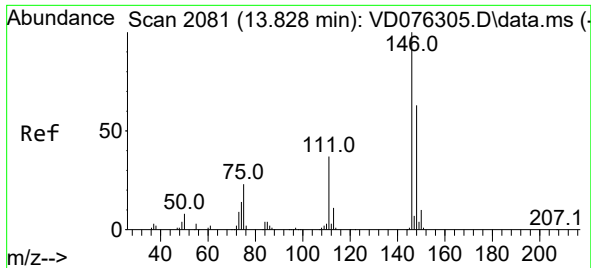
Tgt Ion: 91 Resp: 170828
Ion Ratio Lower Upper
91 100
92 50.8 26.5 79.5
134 27.1 13.8 41.3



#90
Hexachloroethane
Concen: 20.035 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD076314.D
Acq: 02 Jun 2023 15:28

Tgt Ion: 117 Resp: 37517
Ion Ratio Lower Upper
117 100
201 71.4 38.5 115.5

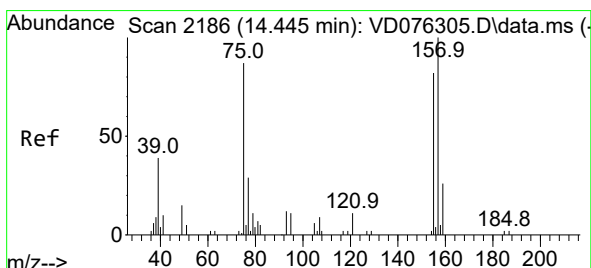
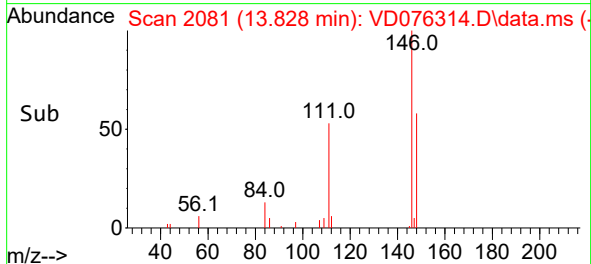
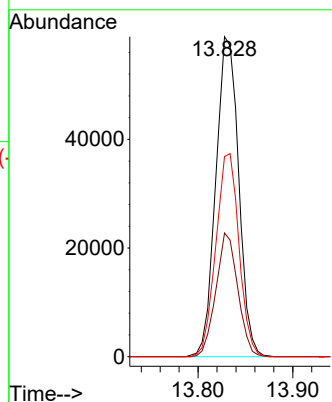
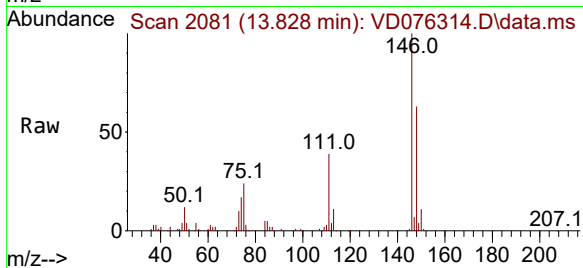




#91
1,2-Dichlorobenzene
Concen: 19.465 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD076314.D
Acq: 02 Jun 2023 15:28

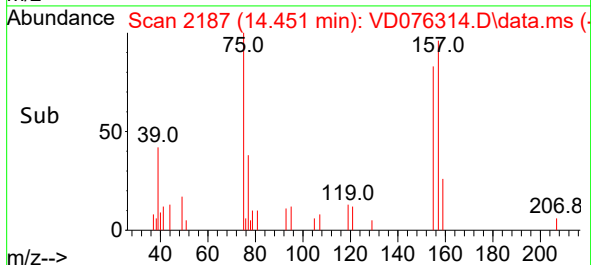
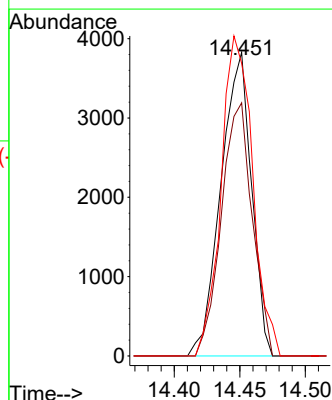
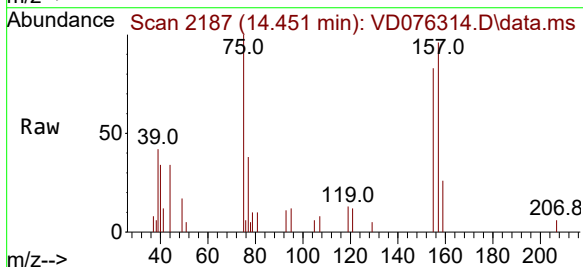
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBSD01

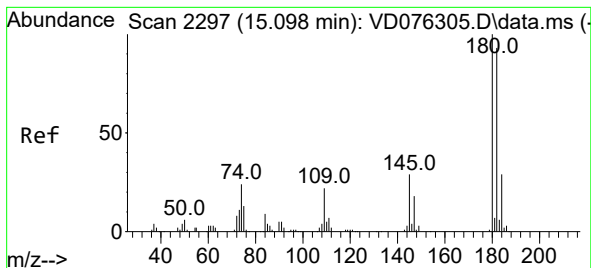
Tgt Ion:146 Resp: 98743
Ion Ratio Lower Upper
146 100
111 37.1 18.3 54.8
148 64.2 31.6 94.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.386 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.006 min
Lab File: VD076314.D
Acq: 02 Jun 2023 15:28

Tgt Ion: 75 Resp: 6195
Ion Ratio Lower Upper
75 100
155 84.6 47.9 143.8
157 108.6 59.9 179.7





#93

1,2,4-Trichlorobenzene

Concen: 18.750 ug/l

RT: 15.098 min Scan# 2297

Delta R.T. 0.000 min

Lab File: VD076314.D

Acq: 02 Jun 2023 15:28

Instrument :

MSVOA_D

ClientSampleId :

VD0602SBSD01

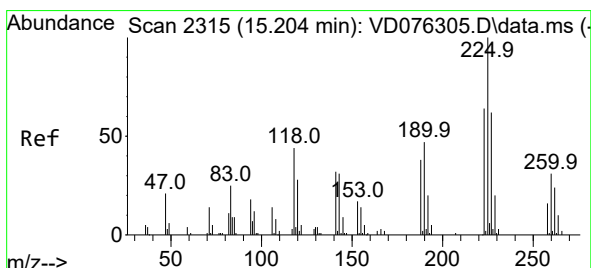
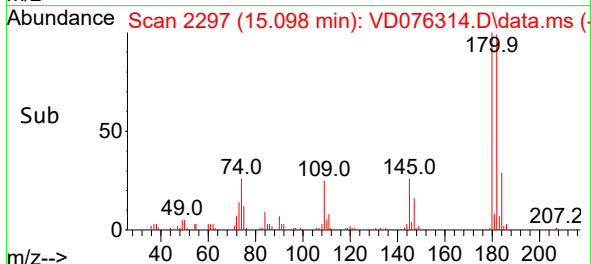
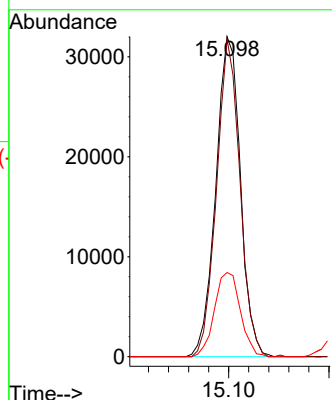
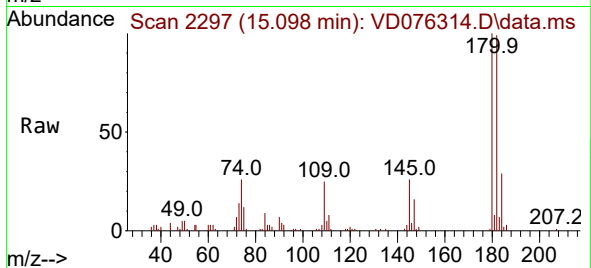
Tgt Ion:180 Resp: 54431

Ion Ratio Lower Upper

180 100

182 93.9 48.5 145.6

145 27.7 14.2 42.6



#94

Hexachlorobutadiene

Concen: 19.915 ug/l

RT: 15.204 min Scan# 2315

Delta R.T. 0.000 min

Lab File: VD076314.D

Acq: 02 Jun 2023 15:28

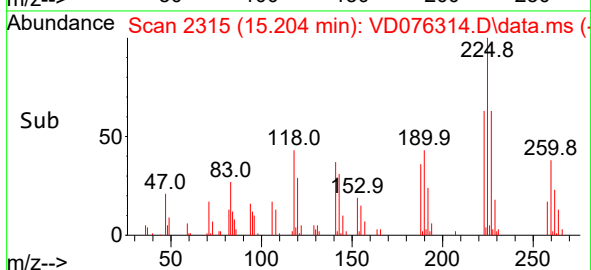
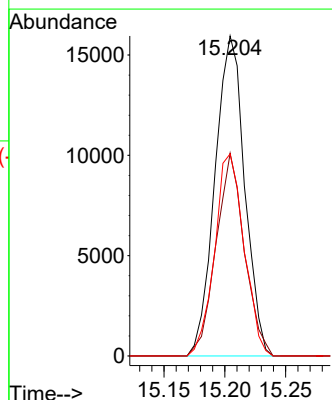
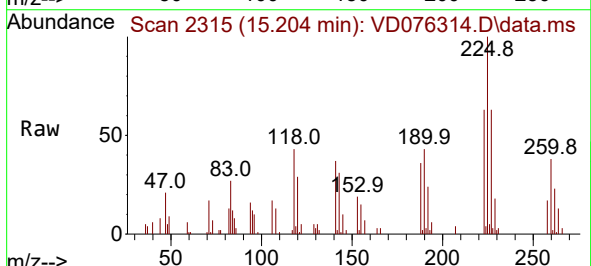
Tgt Ion:225 Resp: 27098

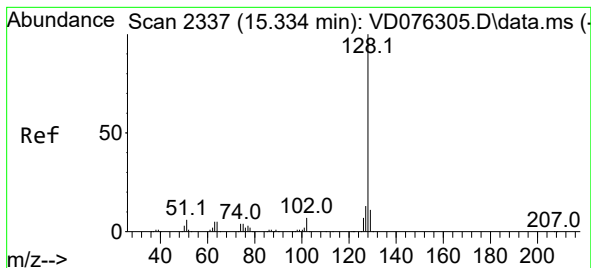
Ion Ratio Lower Upper

225 100

223 60.4 31.6 94.8

227 62.3 31.7 95.1





#95

Naphthalene

Concen: 18.065 ug/l

RT: 15.334 min Scan# 2337

Delta R.T. -0.000 min

Lab File: VD076314.D

Acq: 02 Jun 2023 15:28

Instrument :

MSVOA_D

ClientSampleId :

VD0602SBSD01

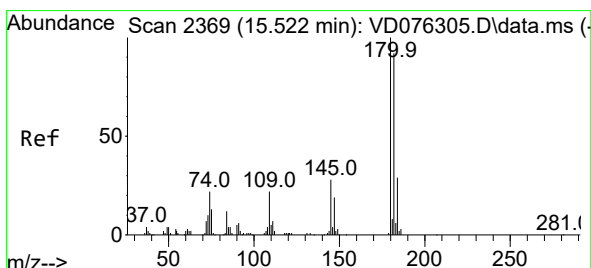
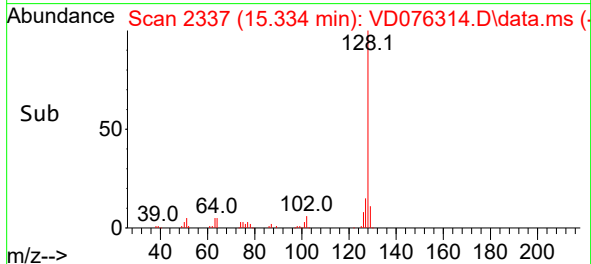
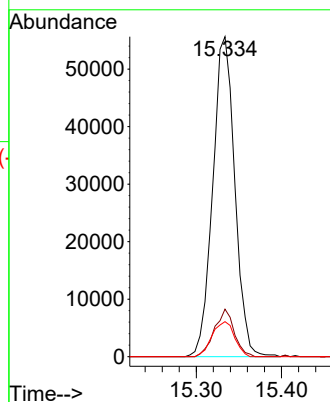
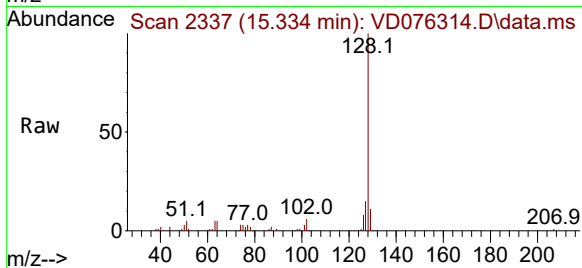
Tgt Ion:128 Resp: 99911

Ion Ratio Lower Upper

128 100

127 13.4 10.5 15.7

129 11.2 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 18.038 ug/l

RT: 15.522 min Scan# 2369

Delta R.T. 0.000 min

Lab File: VD076314.D

Acq: 02 Jun 2023 15:28

Tgt Ion:180 Resp: 48075

Ion Ratio Lower Upper

180 100

182 92.5 47.3 141.9

145 30.0 15.1 45.3

