

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060223\
 Data File : VD076313.D
 Acq On : 02 Jun 2023 14:57
 Operator : KP/SY
 Sample : VD0602SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0602SBS01

Quant Time: Jun 03 02:23:00 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	7.875	168	183072	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	328246	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	307801	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	160587	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	97027	54.383	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 108.760%	
35) Dibromofluoromethane	7.804	113	109257	50.423	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.840%	
50) Toluene-d8	10.269	98	431939	51.702	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 103.400%	
62) 4-Bromofluorobenzene	12.575	95	120898	51.883	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 103.760%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.928	85	32834	19.691	ug/l	93
3) Chloromethane	2.146	50	79788	19.897	ug/l	100
4) Vinyl Chloride	2.275	62	93477	21.246	ug/l	98
5) Bromomethane	2.669	94	52879	22.770	ug/l	100
6) Chloroethane	2.822	64	61223	20.961	ug/l	97
7) Trichlorofluoromethane	3.157	101	60295	19.977	ug/l	94
8) Diethyl Ether	3.587	74	22845	21.334	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.952	101	38971	19.844	ug/l	99
10) Methyl Iodide	4.152	142	48968	21.329	ug/l	99
11) Tert butyl alcohol	5.051	59	12085	106.399	ug/l	96
12) 1,1-Dichloroethene	3.928	96	40099	19.663	ug/l	85
13) Acrolein	3.787	56	15087	121.573	ug/l	94
14) Allyl chloride	4.546	41	41655	20.616	ug/l	98
15) Acrylonitrile	5.251	53	46075	104.033	ug/l	99
16) Acetone	4.016	43	35359	118.634	ug/l	91
17) Carbon Disulfide	4.257	76	138471	20.394	ug/l	99
18) Methyl Acetate	4.557	43	31455	20.932	ug/l	99
19) Methyl tert-butyl Ether	5.310	73	83033	20.177	ug/l	99
20) Methylene Chloride	4.793	84	61330	20.727	ug/l	92
21) trans-1,2-Dichloroethene	5.304	96	49608	20.935	ug/l	89
22) Diisopropyl ether	6.210	45	102619	21.399	ug/l	99
23) Vinyl Acetate	6.151	43	193187	85.519	ug/l	99
24) 1,1-Dichloroethane	6.104	63	79861	21.254	ug/l	97
25) 2-Butanone	7.081	43	50483	108.438	ug/l	89
26) 2,2-Dichloropropane	7.069	77	64692	21.789	ug/l	98
27) cis-1,2-Dichloroethene	7.081	96	55068	21.209	ug/l	99
28) Bromochloromethane	7.428	49	32649	22.583	ug/l	99
29) Tetrahydrofuran	7.434	42	30336	106.045	ug/l	96
30) Chloroform	7.593	83	84431	21.358	ug/l	95
31) Cyclohexane	7.875	56	55088	20.059	ug/l	98
32) 1,1,1-Trichloroethane	7.787	97	62422	20.208	ug/l	99
36) 1,1-Dichloropropene	8.004	75	57441	19.170	ug/l	99
37) Ethyl Acetate	7.169	43	21610	19.019	ug/l	100
38) Carbon Tetrachloride	7.992	117	51912	20.117	ug/l	92
39) Methylcyclohexane	9.269	83	59223	17.541	ug/l	95
40) Benzene	8.245	78	192846	20.277	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.387	41	9691	16.906	ug/l #	78
42) 1,2-Dichloroethane	8.328	62	48807	21.117	ug/l	98
43) Isopropyl Acetate	8.363	43	39007	19.067	ug/l #	83
44) Trichloroethene	9.022	130	52419	19.946	ug/l	95
45) 1,2-Dichloropropane	9.304	63	45221	19.698	ug/l	98
46) Dibromomethane	9.392	93	27722	20.577	ug/l	99
47) Bromodichloromethane	9.581	83	62812	19.901	ug/l	96
48) Methyl methacrylate	9.375	41	16513	18.800	ug/l	96
49) 1,4-Dioxane	9.381	88	6802	417.008	ug/l #	91
51) 4-Methyl-2-Pentanone	10.157	43	106054	97.984	ug/l	98
52) Toluene	10.334	92	120458	20.696	ug/l	100
53) t-1,3-Dichloropropene	10.551	75	56206	19.044	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	70807	20.309	ug/l	98
55) 1,1,2-Trichloroethane	10.734	97	38990	20.330	ug/l	95
56) Ethyl methacrylate	10.598	69	37463	18.890	ug/l	96
57) 1,3-Dichloropropane	10.881	76	60817	20.107	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	61742	77.695	ug/l	99
59) 2-Hexanone	10.922	43	72933	101.239	ug/l	100
60) Dibromochloromethane	11.075	129	44309	20.160	ug/l	95
61) 1,2-Dibromoethane	11.175	107	35989	20.310	ug/l	95
64) Tetrachloroethene	10.810	164	42375	19.324	ug/l	100
65) Chlorobenzene	11.604	112	135958	20.547	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	45202	19.743	ug/l	98
67) Ethyl Benzene	11.681	91	202163	19.122	ug/l	98
68) m/p-Xylenes	11.792	106	175395	40.105	ug/l	98
69) o-Xylene	12.122	106	79456	19.802	ug/l	99
70) Styrene	12.133	104	139385	20.128	ug/l	98
71) Bromoform	12.298	173	26838	20.693	ug/l #	97
73) Isopropylbenzene	12.422	105	189185	19.341	ug/l	99
74) N-amyl acetate	12.233	43	36337	19.010	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.669	83	46425	20.808	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	50421	34.900	ug/l #	100
77) Bromobenzene	12.698	156	54827	20.275	ug/l	97
78) n-propylbenzene	12.763	91	245774	20.128	ug/l	99
79) 2-Chlorotoluene	12.845	91	137077	20.126	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	161828	19.876	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.469	75	12549	19.925	ug/l	97
82) 4-Chlorotoluene	12.945	91	148966	20.400	ug/l	98
83) tert-Butylbenzene	13.163	119	133151	19.250	ug/l	98
84) 1,2,4-Trimethylbenzene	13.210	105	165581	19.925	ug/l	99
85) sec-Butylbenzene	13.345	105	206396	19.634	ug/l	98
86) p-Isopropyltoluene	13.463	119	170165	19.356	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	112288	20.513	ug/l	99
88) 1,4-Dichlorobenzene	13.539	146	115627	20.800	ug/l	98
89) n-Butylbenzene	13.786	91	154941	19.190	ug/l	98
90) Hexachloroethane	14.057	117	35971	20.234	ug/l	92
91) 1,2-Dichlorobenzene	13.827	146	97585	20.263	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	5785	20.052	ug/l	96
93) 1,2,4-Trichlorobenzene	15.098	180	53073	19.257	ug/l	99
94) Hexachlorobutadiene	15.204	225	25192	19.501	ug/l	97
95) Naphthalene	15.333	128	102152	19.169	ug/l	100
96) 1,2,3-Trichlorobenzene	15.522	180	47641	18.828	ug/l	99

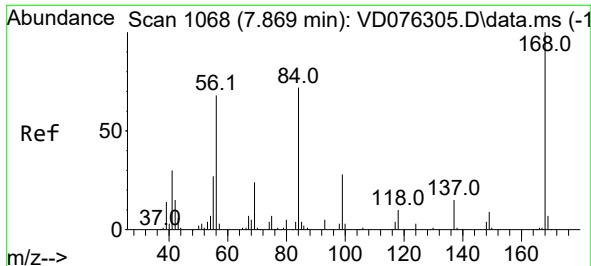
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Quant Title : SW846 8260
QLast Update : Fri Jun 02 05:50:45 2023
Response via : Initial Calibration

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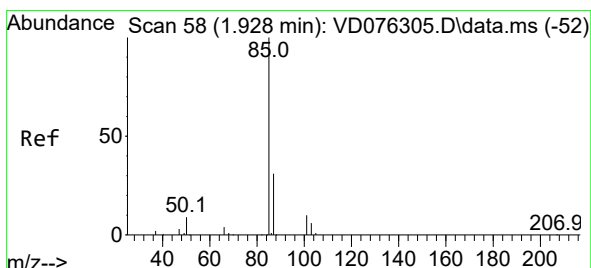
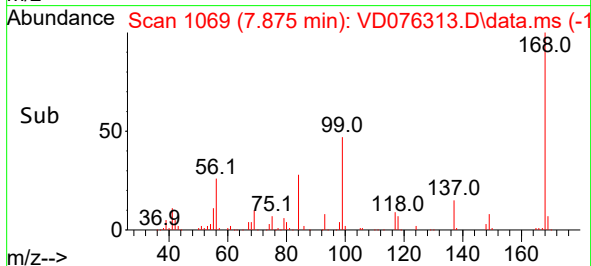
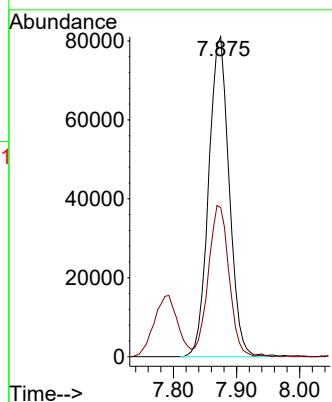
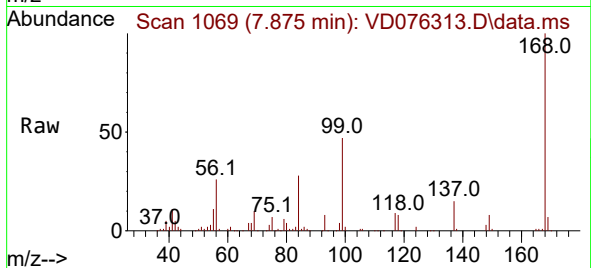
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VD076313.D
Acq: 02 Jun 2023 14:57

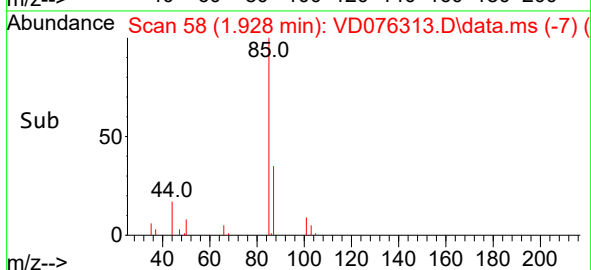
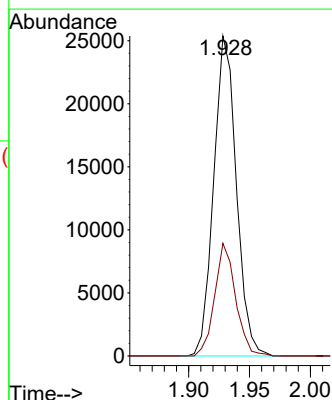
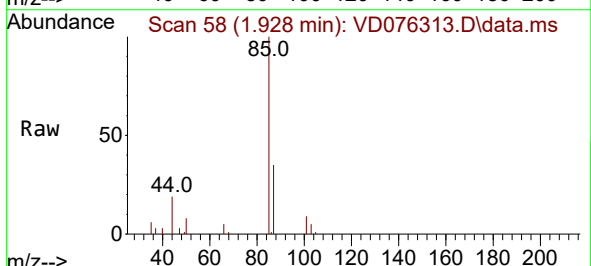
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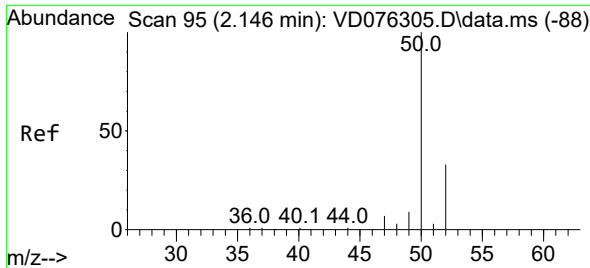
Tgt Ion:168 Resp: 183072
Ion Ratio Lower Upper
168 100
99 46.6 36.7 55.1



#2
Dichlorodifluoromethane
Concen: 19.691 ug/l
RT: 1.928 min Scan# 58
Delta R.T. 0.000 min
Lab File: VD076313.D
Acq: 02 Jun 2023 14:57

Tgt Ion: 85 Resp: 32834
Ion Ratio Lower Upper
85 100
87 35.2 15.7 47.0

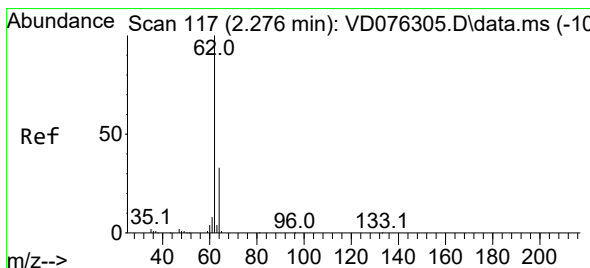
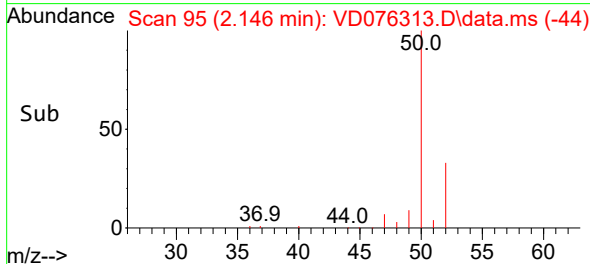
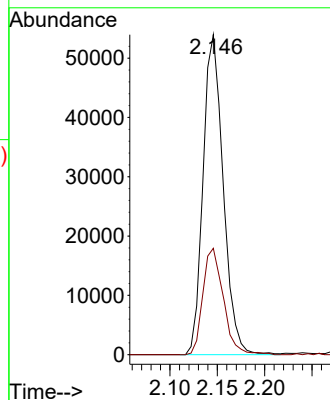
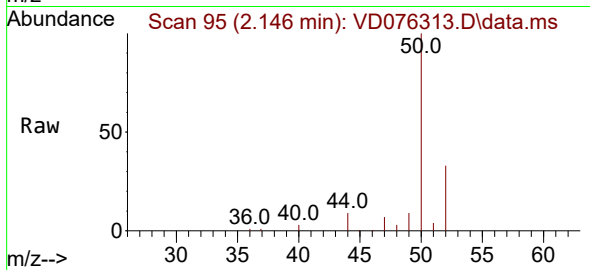




#3
Chloromethane
Concen: 19.897 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD076313.D
Acq: 02 Jun 2023 14:57

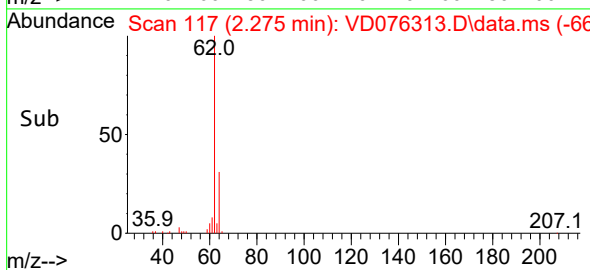
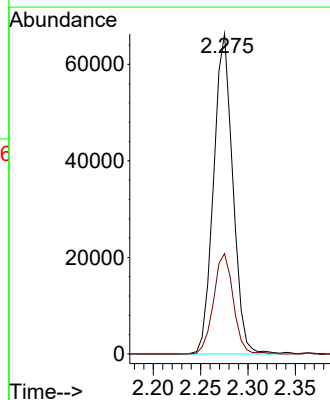
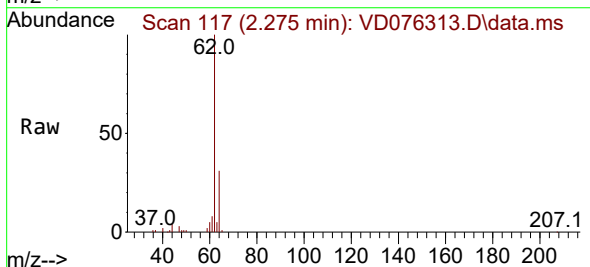
Instrument :
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ClientSampleId :
VD0602SBS01

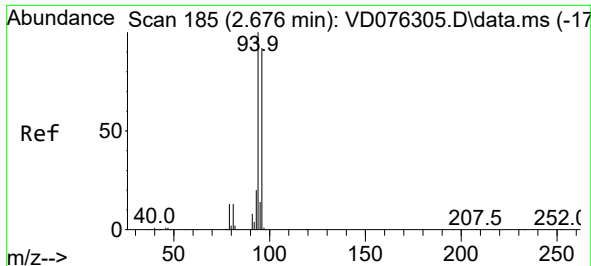
Tgt Ion: 50 Resp: 79788
Ion Ratio Lower Upper
50 100
52 33.3 26.6 40.0



#4
Vinyl Chloride
Concen: 21.246 ug/l
RT: 2.275 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD076313.D
Acq: 02 Jun 2023 14:57

Tgt Ion: 62 Resp: 93477
Ion Ratio Lower Upper
62 100
64 31.4 26.0 39.0

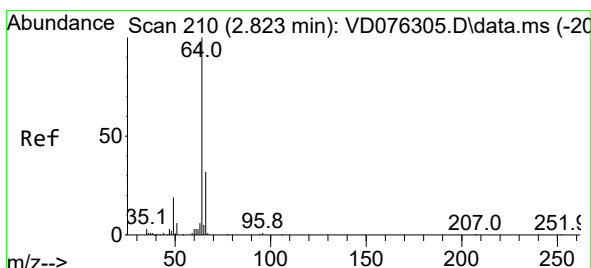
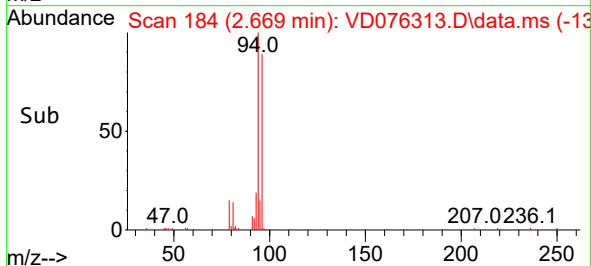
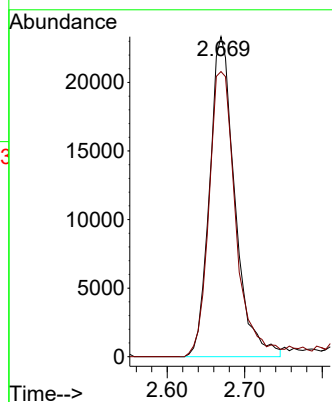
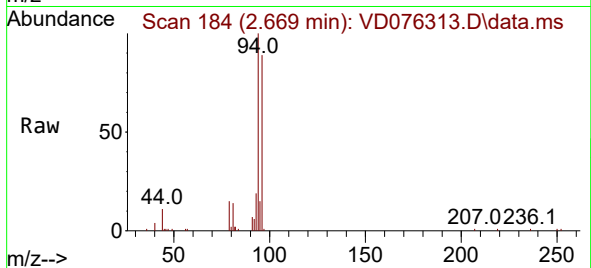




#5
Bromomethane
Concen: 22.770 ug/l
RT: 2.669 min Scan# 184
Delta R.T. -0.007 min
Lab File: VD076313.D
Acq: 02 Jun 2023 14:57

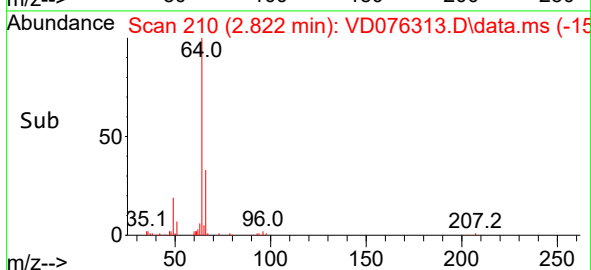
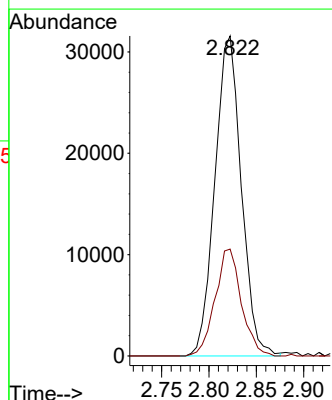
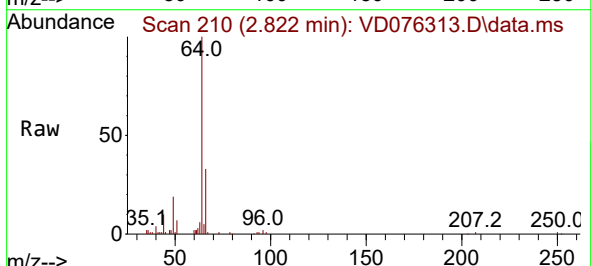
Instrument :
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ClientSampleId :
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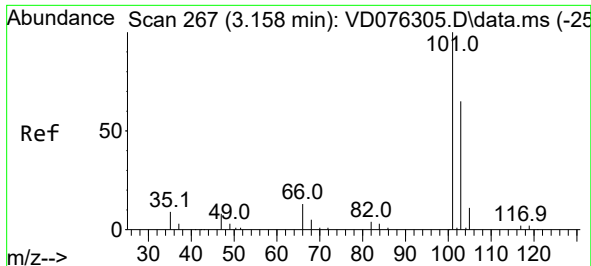
Tgt Ion: 94 Resp: 52879
Ion Ratio Lower Upper
94 100
96 94.6 75.8 113.8



#6
Chloroethane
Concen: 20.961 ug/l
RT: 2.822 min Scan# 210
Delta R.T. -0.001 min
Lab File: VD076313.D
Acq: 02 Jun 2023 14:57

Tgt Ion: 64 Resp: 61223
Ion Ratio Lower Upper
64 100
66 33.4 25.5 38.3

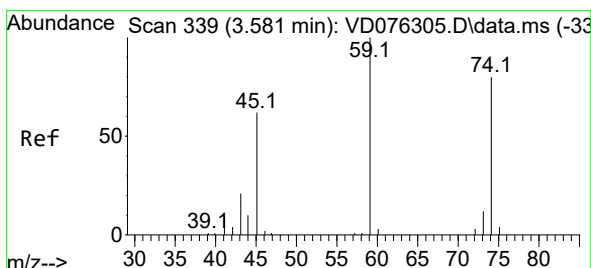
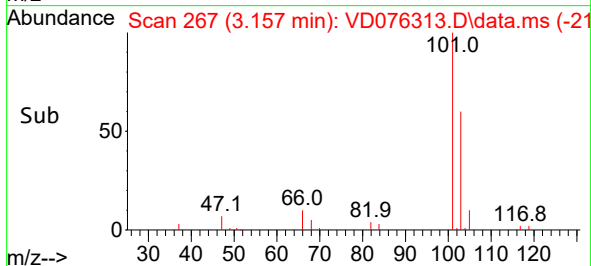
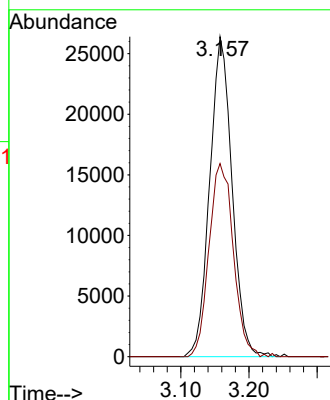
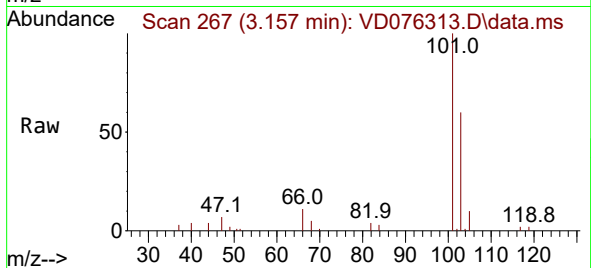




#7
 Trichlorofluoromethane
 Concen: 19.977 ug/l
 RT: 3.157 min Scan# 210
 Delta R.T. -0.000 min
 Lab File: VD076313.D
 Acq: 02 Jun 2023 14:57

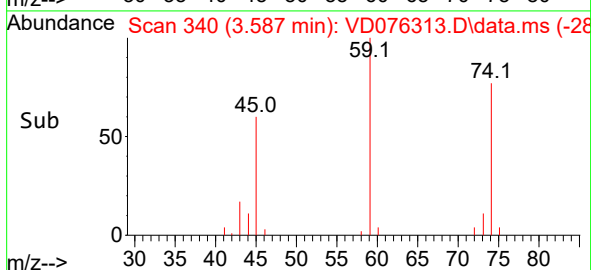
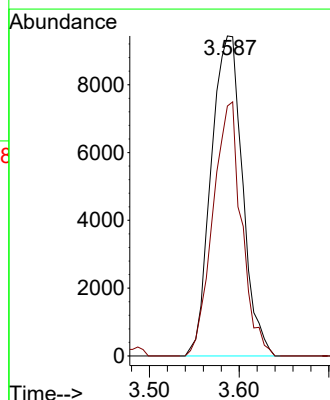
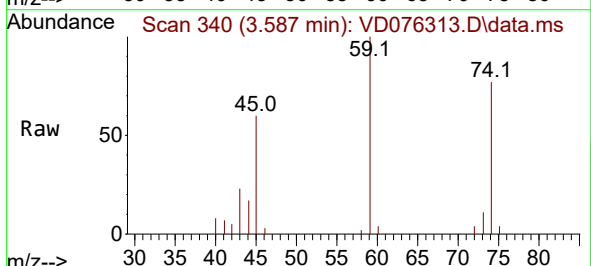
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0602SBS01

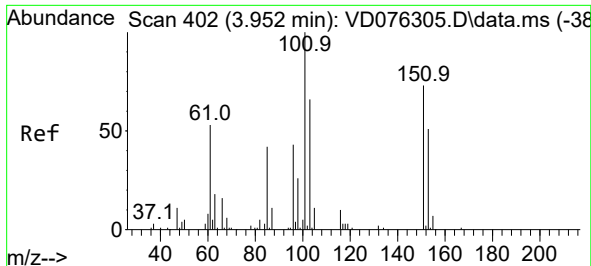
Tgt Ion:101 Resp: 60295
 Ion Ratio Lower Upper
 101 100
 103 60.4 52.3 78.5



#8
 Diethyl Ether
 Concen: 21.334 ug/l
 RT: 3.587 min Scan# 340
 Delta R.T. 0.006 min
 Lab File: VD076313.D
 Acq: 02 Jun 2023 14:57

Tgt Ion: 74 Resp: 22845
 Ion Ratio Lower Upper
 74 100
 45 72.9 37.5 112.7

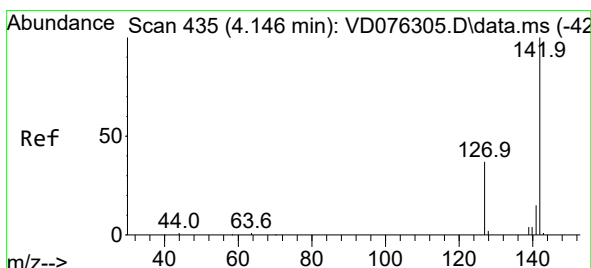
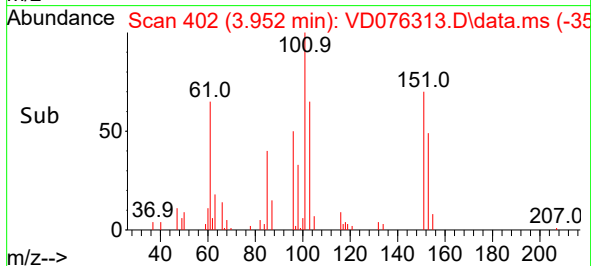
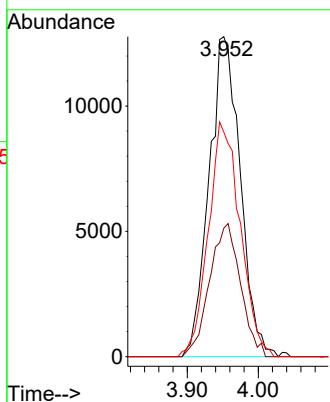
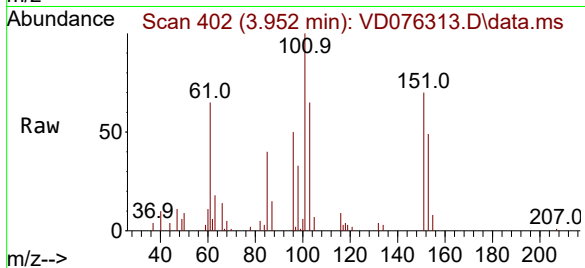




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.844 ug/l
RT: 3.952 min Scan# 402
Delta R.T. -0.000 min
Lab File: VD076313.D
Acq: 02 Jun 2023 14:57

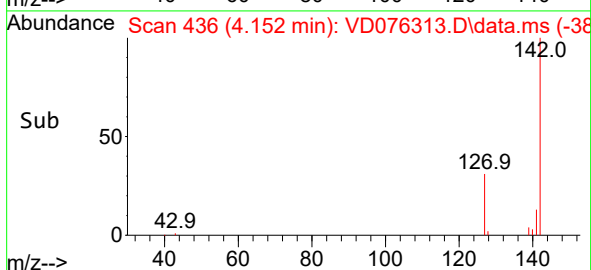
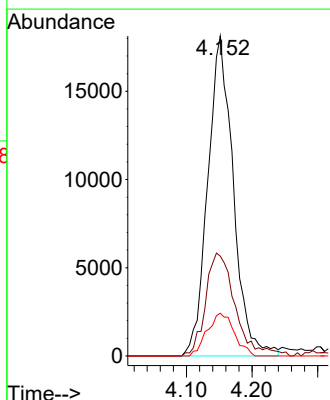
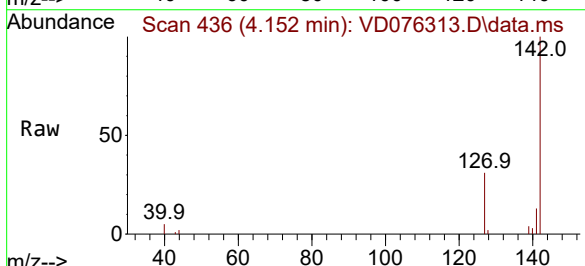
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBS01

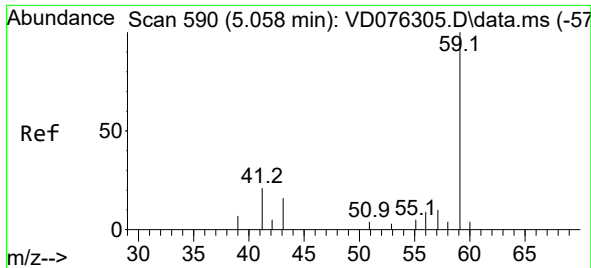
Tgt Ion:	101	Resp:	38971
Ion	Ratio	Lower	Upper
101	100		
85	41.2	33.8	50.6
151	74.8	59.8	89.6



#10
Methyl Iodide
Concen: 21.329 ug/l
RT: 4.152 min Scan# 436
Delta R.T. 0.006 min
Lab File: VD076313.D
Acq: 02 Jun 2023 14:57

Tgt Ion:	142	Resp:	48968
Ion	Ratio	Lower	Upper
142	100		
127	37.2	29.4	44.0
141	14.2	11.1	16.7

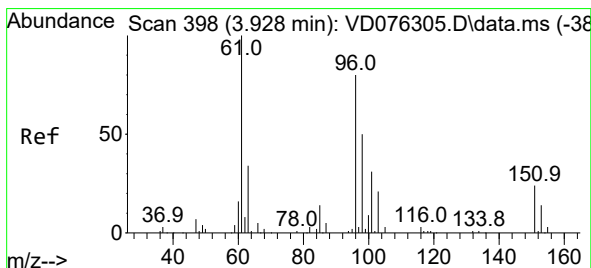
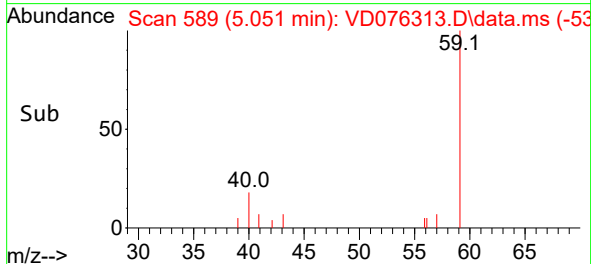
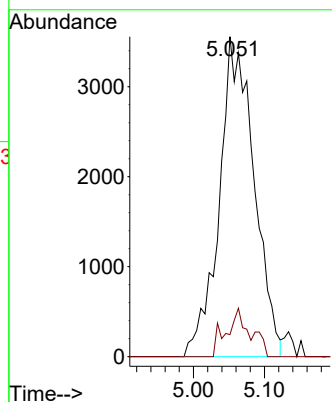
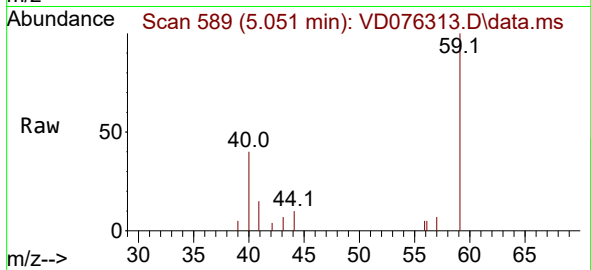




#11
Tert butyl alcohol
Concen: 106.399 ug/l
RT: 5.051 min Scan# 59
Delta R.T. -0.006 min
Lab File: VD076313.D
Acq: 02 Jun 2023 14:57

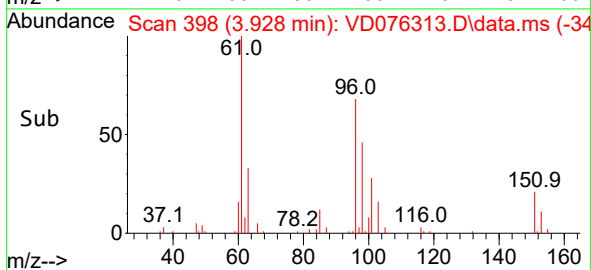
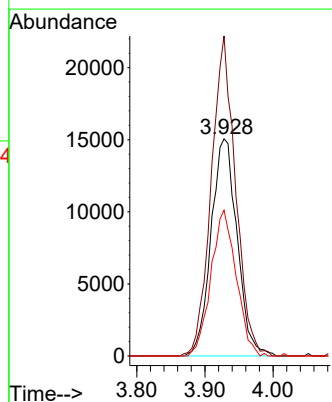
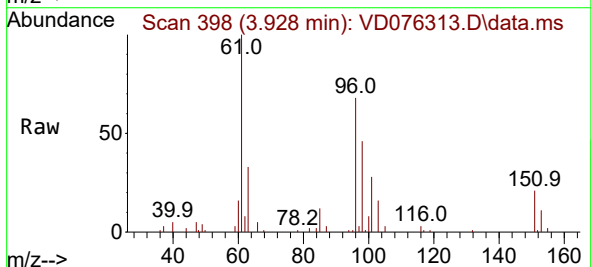
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBS01

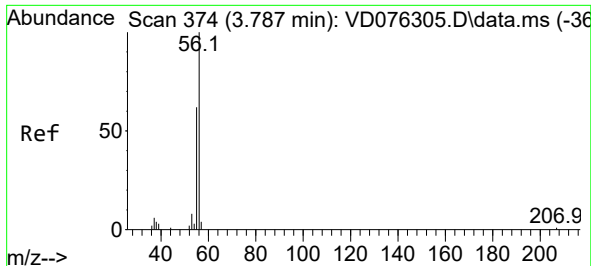
Tgt Ion: 59 Resp: 12085
Ion Ratio Lower Upper
59 100
57 8.3 7.8 11.8



#12
1,1-Dichloroethene
Concen: 19.663 ug/l
RT: 3.928 min Scan# 398
Delta R.T. -0.000 min
Lab File: VD076313.D
Acq: 02 Jun 2023 14:57

Tgt Ion: 96 Resp: 40099
Ion Ratio Lower Upper
96 100
61 147.4 100.6 150.8
98 67.1 50.2 75.2

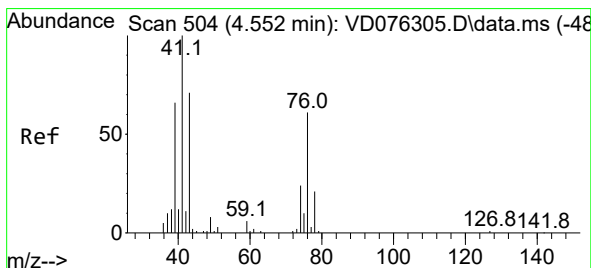
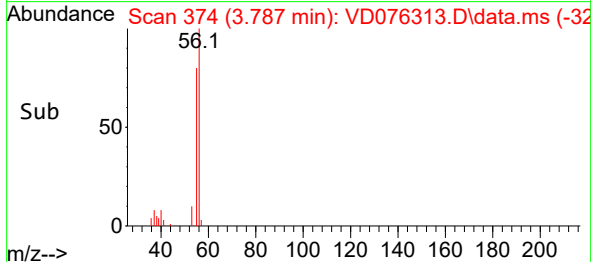
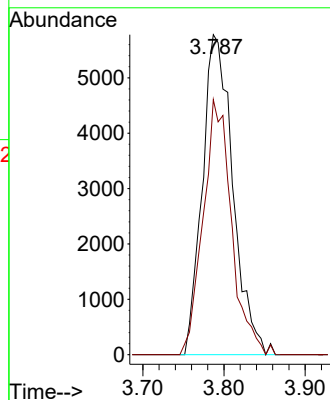
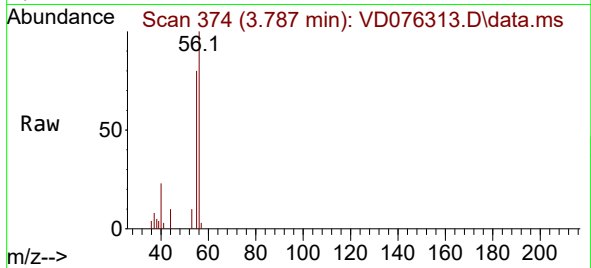




#13
Acrolein
Concen: 121.573 ug/l
RT: 3.787 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD076313.D
Acq: 02 Jun 2023 14:57

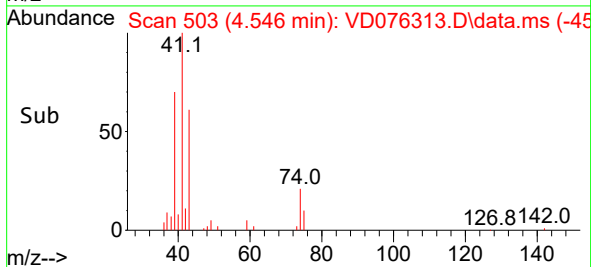
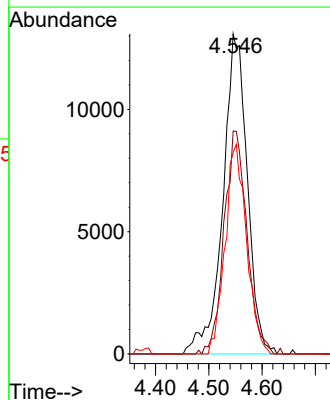
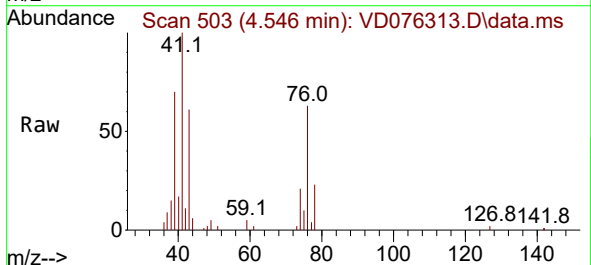
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBS01

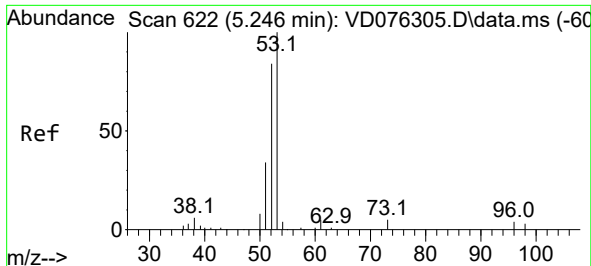
Tgt Ion: 56 Resp: 15087
Ion Ratio Lower Upper
56 100
55 74.1 55.1 82.7



#14
Allyl chloride
Concen: 20.616 ug/l
RT: 4.546 min Scan# 503
Delta R.T. -0.006 min
Lab File: VD076313.D
Acq: 02 Jun 2023 14:57

Tgt Ion: 41 Resp: 41655
Ion Ratio Lower Upper
41 100
39 65.3 53.8 80.6
76 57.7 45.8 68.8

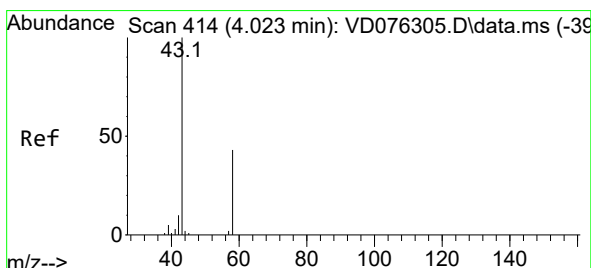
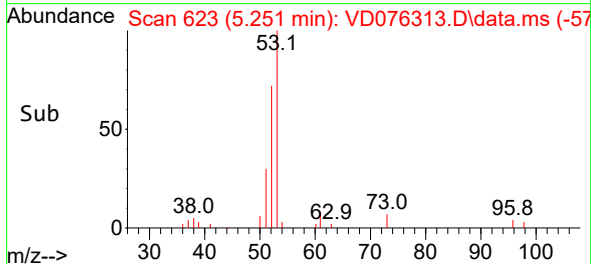
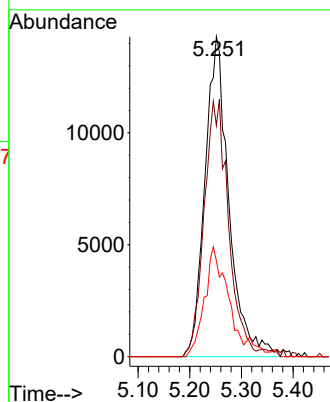
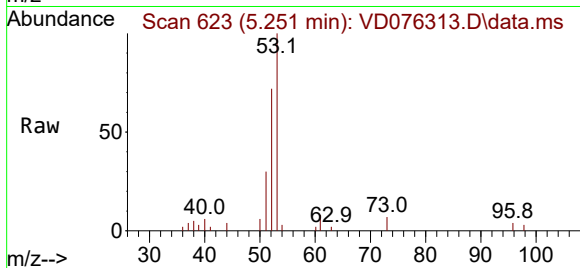




#15
Acrylonitrile
Concen: 104.033 ug/l
RT: 5.251 min Scan# 61
Delta R.T. 0.005 min
Lab File: VD076313.D
Acq: 02 Jun 2023 14:57

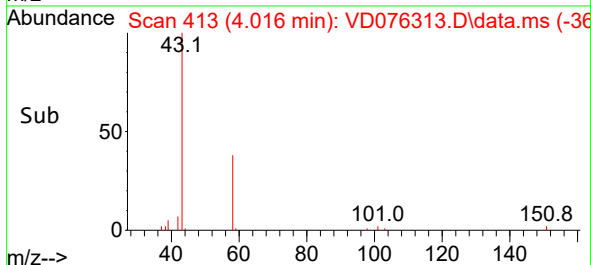
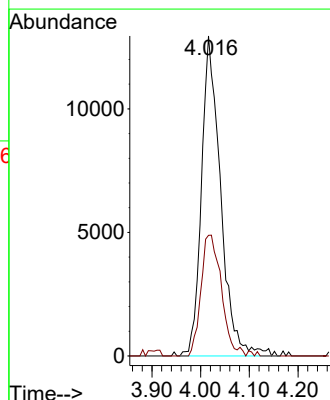
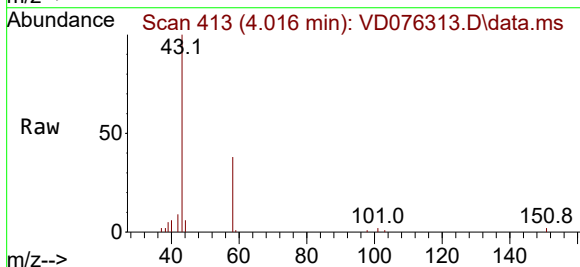
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBS01

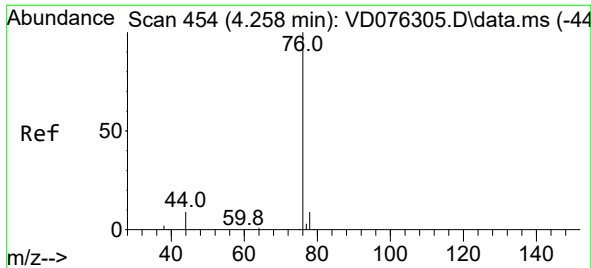
Tgt Ion:	53	Resp:	46075
Ion	Ratio	Lower	Upper
53	100		
52	81.2	65.0	97.4
51	32.6	28.3	42.5



#16
Acetone
Concen: 118.634 ug/l
RT: 4.016 min Scan# 413
Delta R.T. -0.007 min
Lab File: VD076313.D
Acq: 02 Jun 2023 14:57

Tgt Ion:	43	Resp:	35359
Ion	Ratio	Lower	Upper
43	100		
58	37.7	34.7	52.1

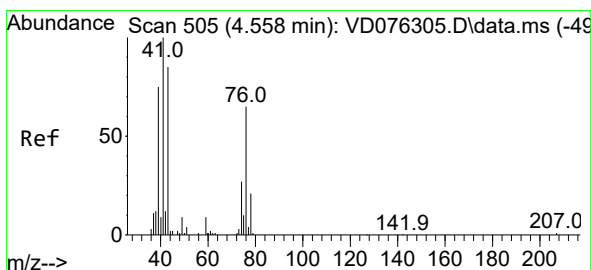
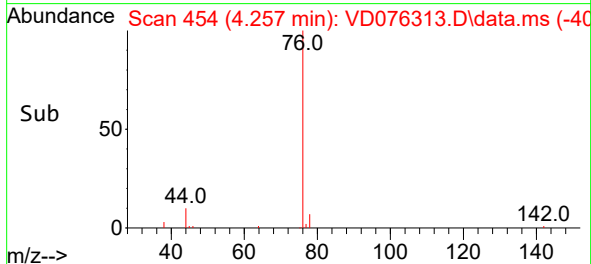
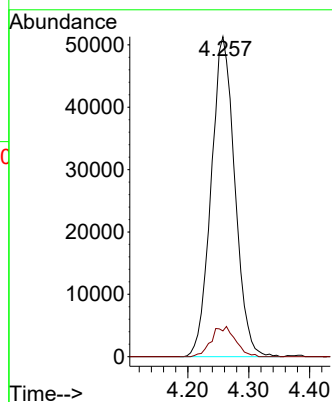
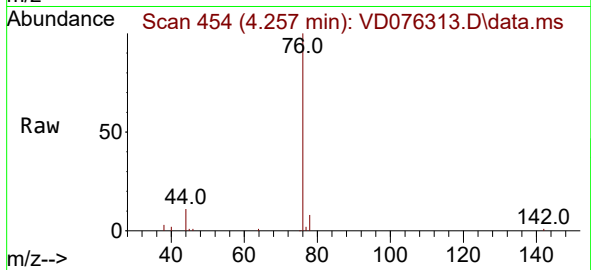




#17
Carbon Disulfide
Concen: 20.394 ug/l
RT: 4.257 min Scan# 41
Delta R.T. -0.001 min
Lab File: VD076313.D
Acq: 02 Jun 2023 14:57

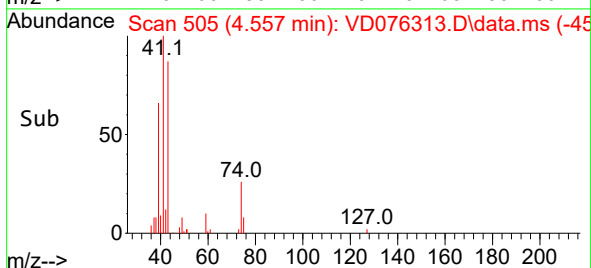
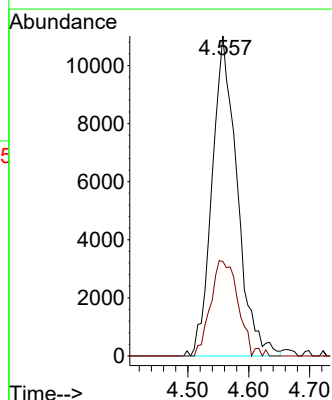
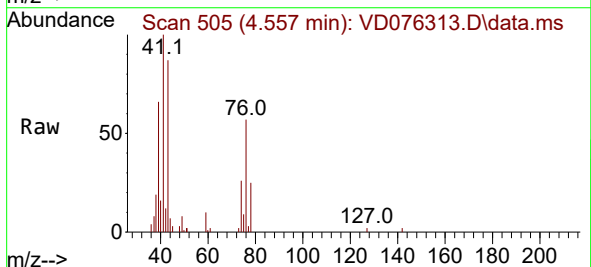
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBS01

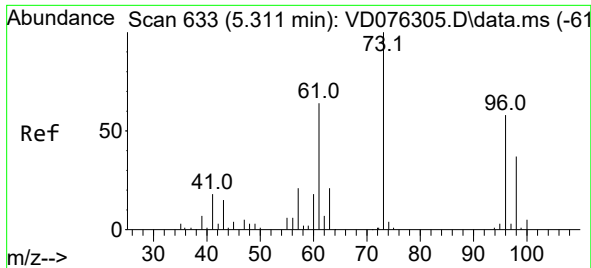
Tgt Ion: 76 Resp: 138471
Ion Ratio Lower Upper
76 100
78 8.1 6.8 10.2



#18
Methyl Acetate
Concen: 20.932 ug/l
RT: 4.557 min Scan# 505
Delta R.T. -0.000 min
Lab File: VD076313.D
Acq: 02 Jun 2023 14:57

Tgt Ion: 43 Resp: 31455
Ion Ratio Lower Upper
43 100
74 32.3 26.4 39.6





#19

Methyl tert-butyl Ether

Concen: 20.177 ug/l

RT: 5.310 min Scan# 61

Delta R.T. -0.000 min

Lab File: VD076313.D

Acq: 02 Jun 2023 14:57

Instrument :

MSVOA_D

ClientSampleId :

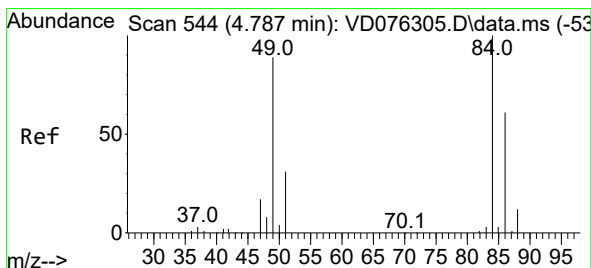
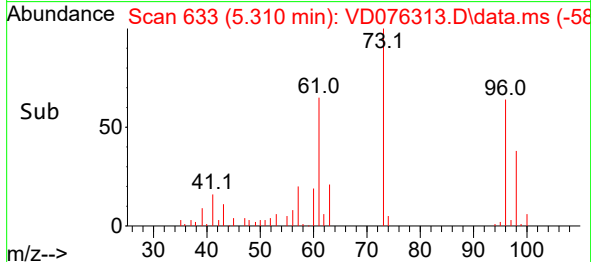
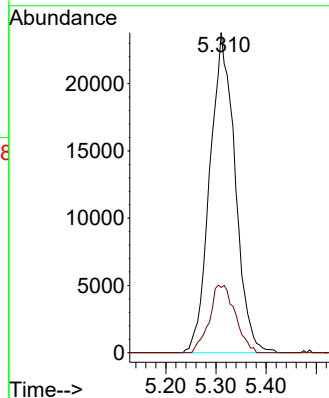
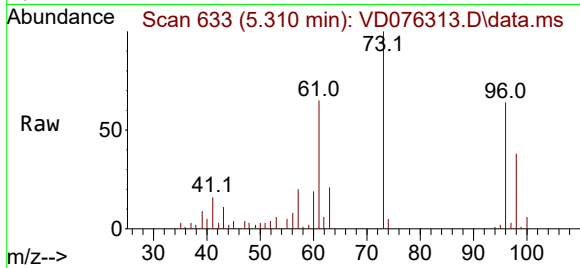
VD0602SBS01

Tgt Ion: 73 Resp: 83033

Ion Ratio Lower Upper

73 100

57 20.4 16.6 25.0



#20

Methylene Chloride

Concen: 20.727 ug/l

RT: 4.793 min Scan# 545

Delta R.T. 0.006 min

Lab File: VD076313.D

Acq: 02 Jun 2023 14:57

Tgt Ion: 84 Resp: 61330

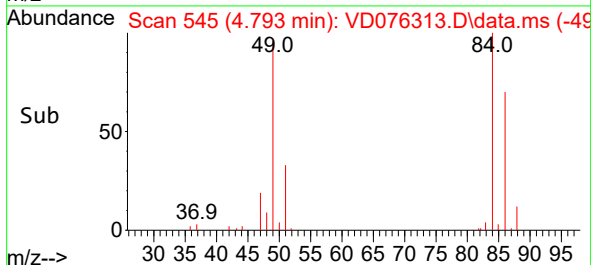
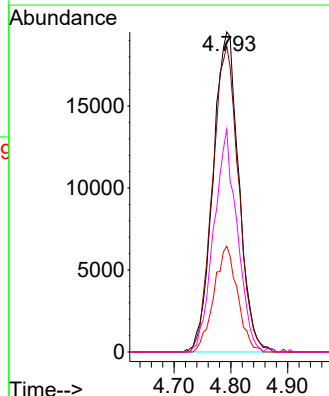
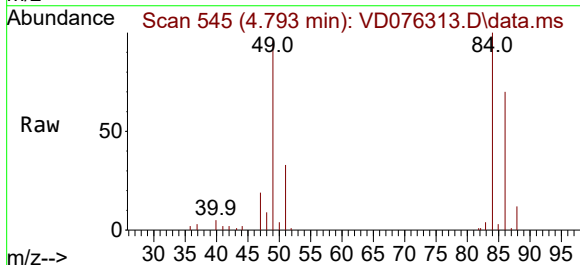
Ion Ratio Lower Upper

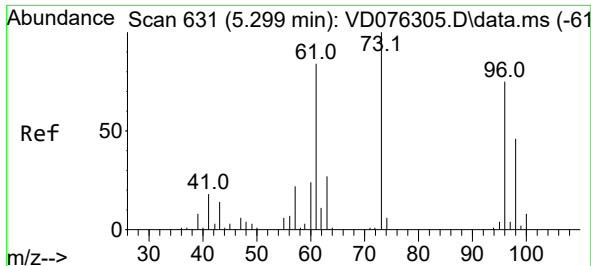
84 100

49 95.7 71.4 107.2

51 33.1 24.5 36.7

86 69.5 48.7 73.1





#21

trans-1,2-Dichloroethene

Concen: 20.935 ug/l

RT: 5.304 min Scan# 61

Delta R.T. 0.005 min

Lab File: VD076313.D

Acq: 02 Jun 2023 14:57

Instrument :

MSVOA_D

ClientSampleId :

VD0602SBS01

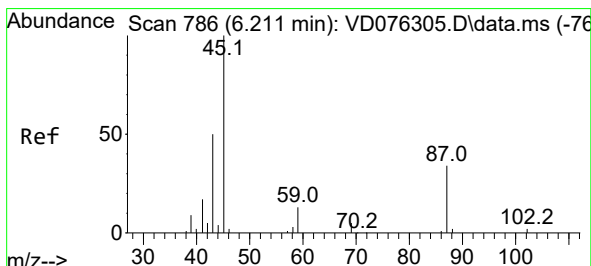
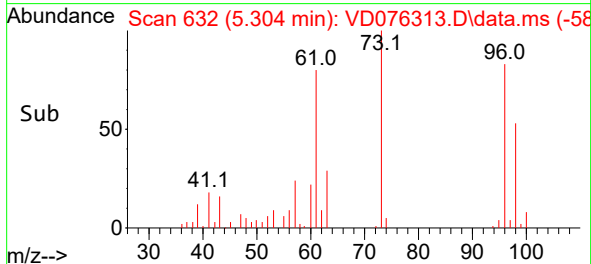
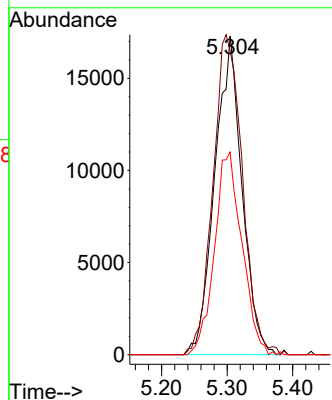
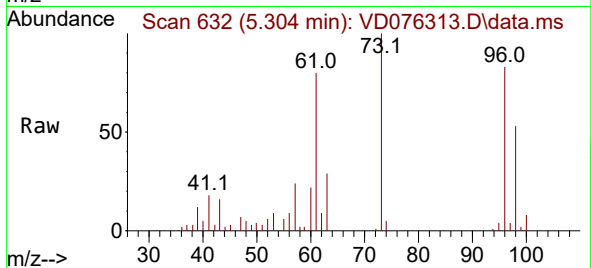
Tgt Ion: 96 Resp: 49608

Ion Ratio Lower Upper

96 100

61 95.4 89.3 133.9

98 63.6 48.6 73.0



#22

Diisopropyl ether

Concen: 21.399 ug/l

RT: 6.210 min Scan# 786

Delta R.T. -0.000 min

Lab File: VD076313.D

Acq: 02 Jun 2023 14:57

Tgt Ion: 45 Resp: 102619

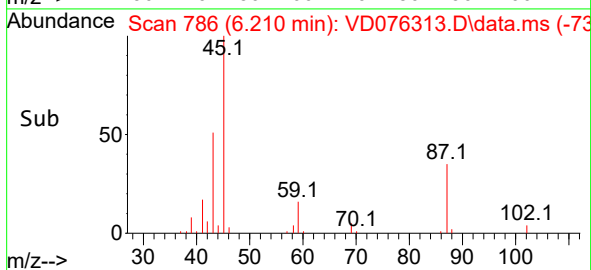
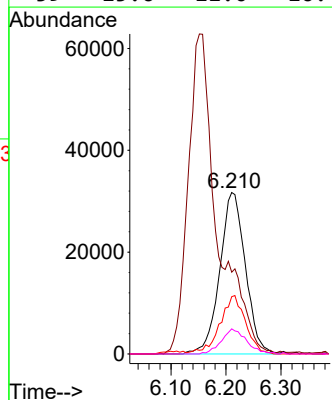
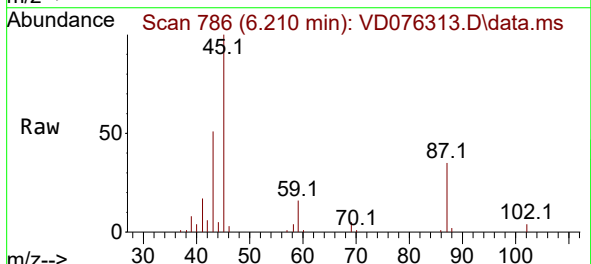
Ion Ratio Lower Upper

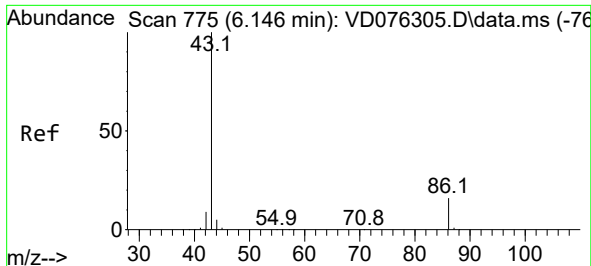
45 100

43 49.0 40.0 60.0

87 35.5 28.2 42.4

59 15.6 11.0 16.4

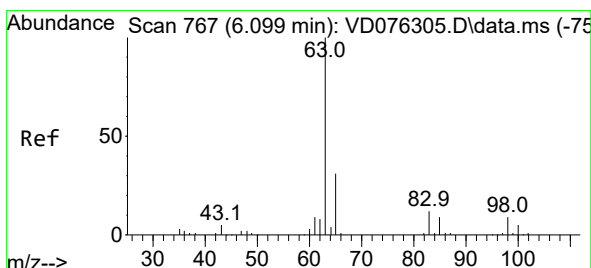
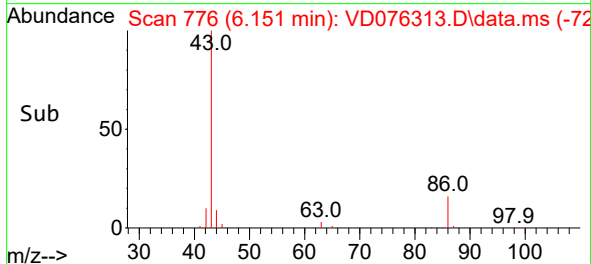
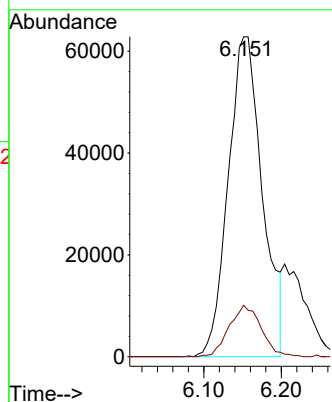
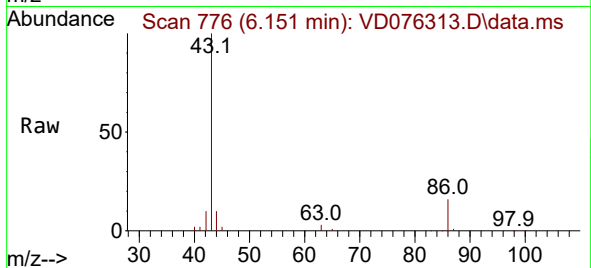




#23
 Vinyl Acetate
 Concen: 85.519 ug/l
 RT: 6.151 min Scan# 776
 Delta R.T. 0.006 min
 Lab File: VD076313.D
 Acq: 02 Jun 2023 14:57

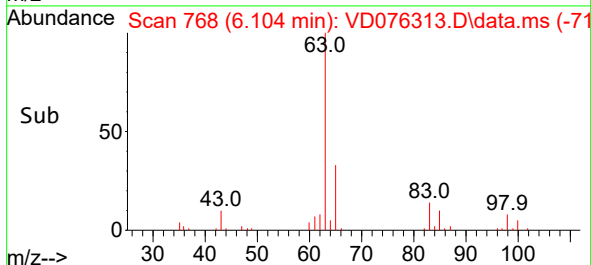
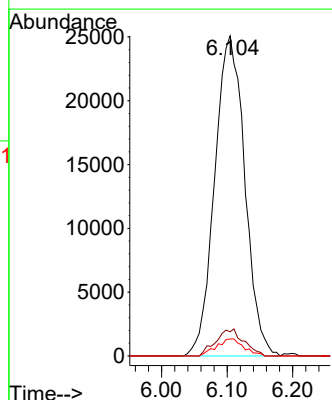
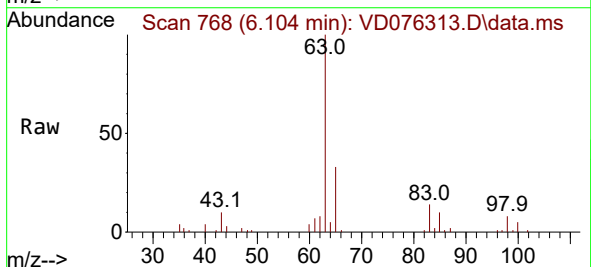
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0602SBS01

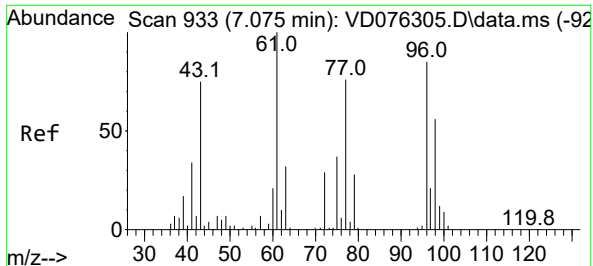
Tgt Ion: 43 Resp: 193187
 Ion Ratio Lower Upper
 43 100
 86 16.1 12.5 18.7



#24
 1,1-Dichloroethane
 Concen: 21.254 ug/l
 RT: 6.104 min Scan# 768
 Delta R.T. 0.006 min
 Lab File: VD076313.D
 Acq: 02 Jun 2023 14:57

Tgt Ion: 63 Resp: 79861
 Ion Ratio Lower Upper
 63 100
 98 7.5 4.5 13.7
 100 5.3 2.5 7.5

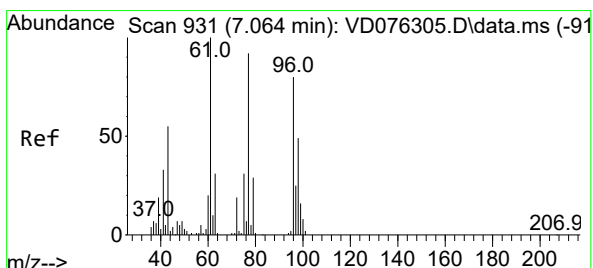
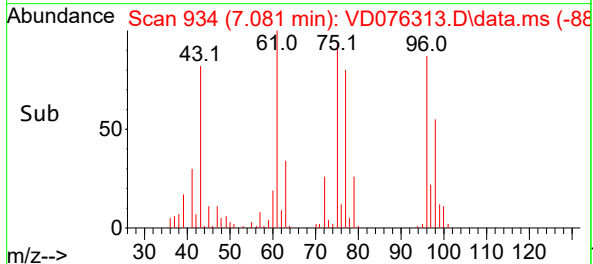
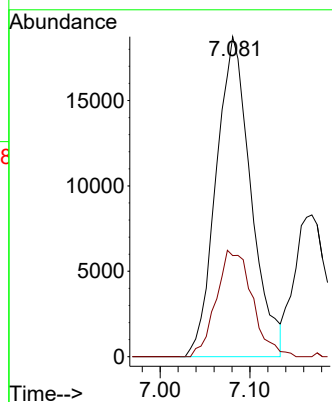
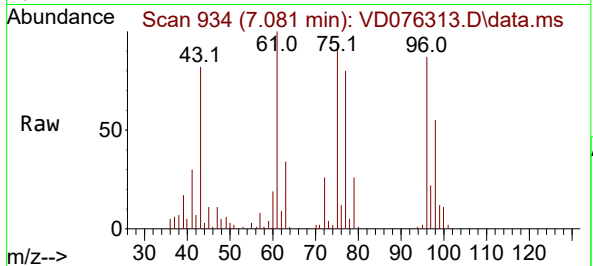




#25
2-Butanone
Concen: 108.438 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD076313.D
Acq: 02 Jun 2023 14:57

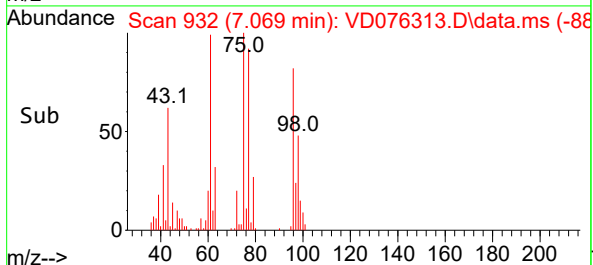
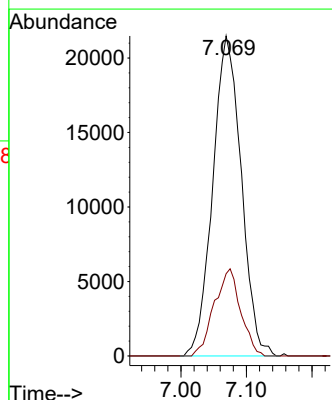
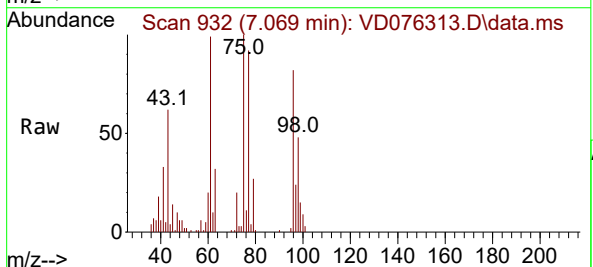
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBS01

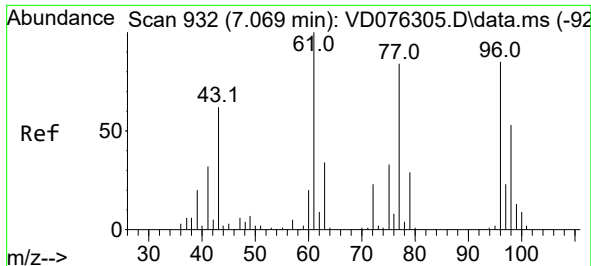
Tgt Ion: 43 Resp: 50483
Ion Ratio Lower Upper
43 100
72 31.6 30.7 46.1



#26
2,2-Dichloropropane
Concen: 21.789 ug/l
RT: 7.069 min Scan# 932
Delta R.T. 0.005 min
Lab File: VD076313.D
Acq: 02 Jun 2023 14:57

Tgt Ion: 77 Resp: 64692
Ion Ratio Lower Upper
77 100
97 25.2 13.2 39.6

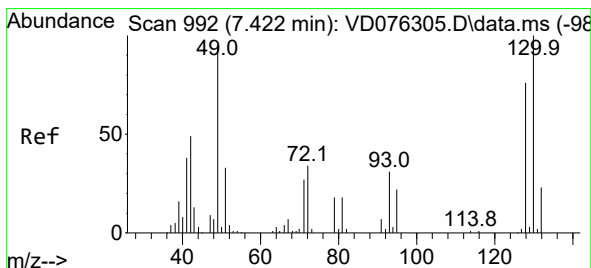
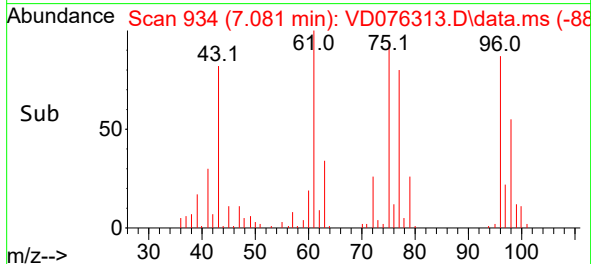
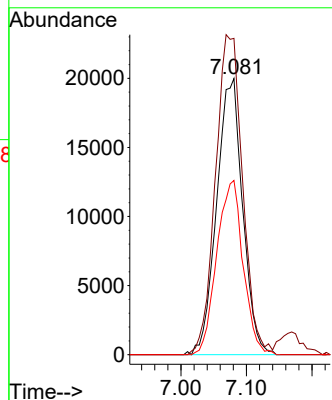
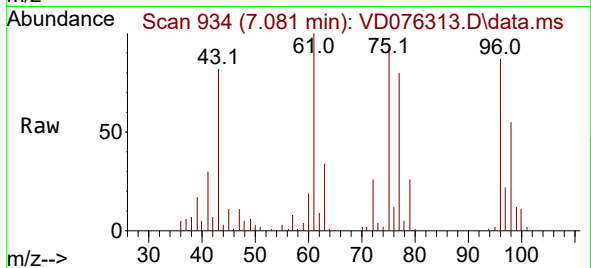




#27
cis-1,2-Dichloroethene
Concen: 21.209 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.011 min
Lab File: VD076313.D
Acq: 02 Jun 2023 14:57

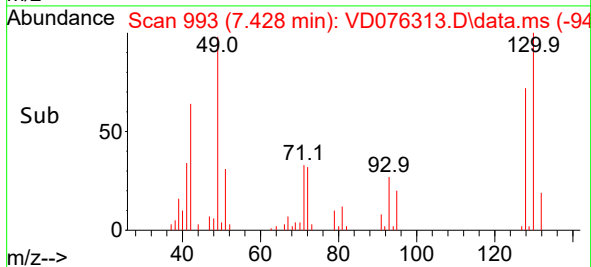
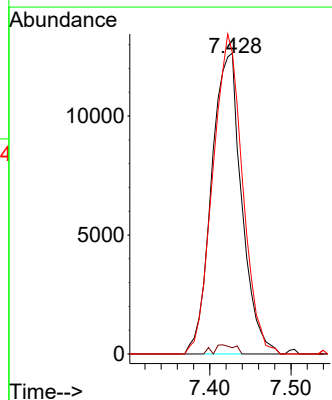
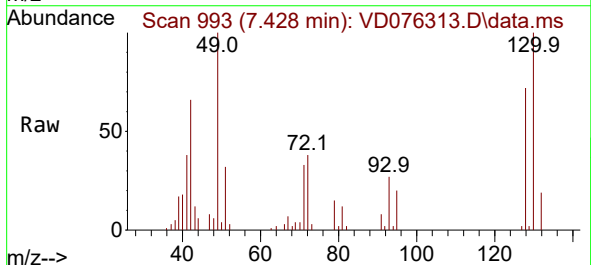
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBS01

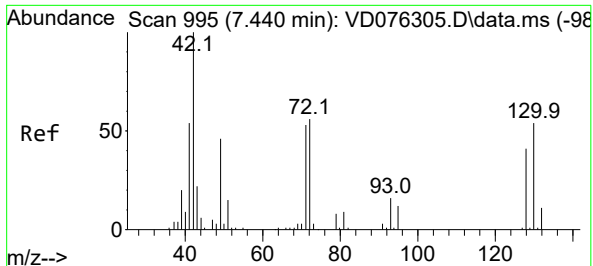
Tgt Ion: 96 Resp: 55068
Ion Ratio Lower Upper
96 100
61 120.9 0.0 239.2
98 63.8 0.0 128.6



#28
Bromochloromethane
Concen: 22.583 ug/l
RT: 7.428 min Scan# 993
Delta R.T. 0.006 min
Lab File: VD076313.D
Acq: 02 Jun 2023 14:57

Tgt Ion: 49 Resp: 32649
Ion Ratio Lower Upper
49 100
129 2.1 0.0 6.0
130 104.5 83.2 124.8





#29

Tetrahydrofuran

Concen: 106.045 ug/l

RT: 7.434 min Scan# 995

Delta R.T. -0.006 min

Lab File: VD076313.D

Acq: 02 Jun 2023 14:57

Instrument :

MSVOA_D

ClientSampleId :

VD0602SBS01

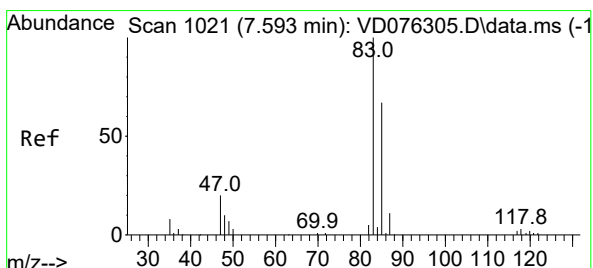
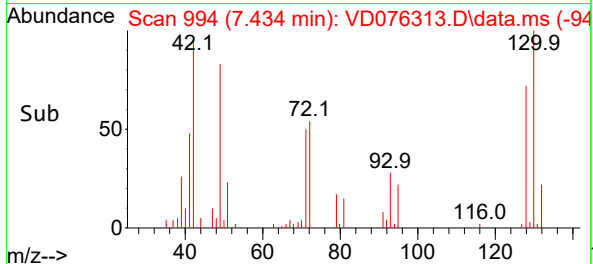
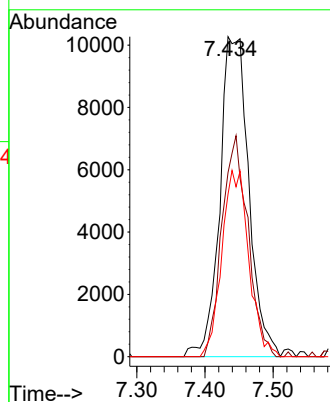
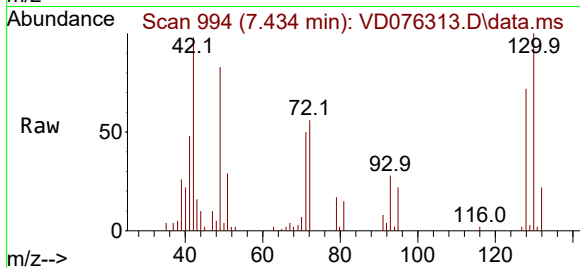
Tgt Ion: 42 Resp: 30336

Ion Ratio Lower Upper

42 100

72 62.0 46.5 69.7

71 54.3 44.5 66.7



#30

Chloroform

Concen: 21.358 ug/l

RT: 7.593 min Scan# 1021

Delta R.T. -0.000 min

Lab File: VD076313.D

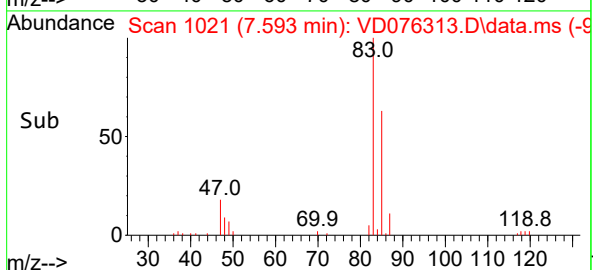
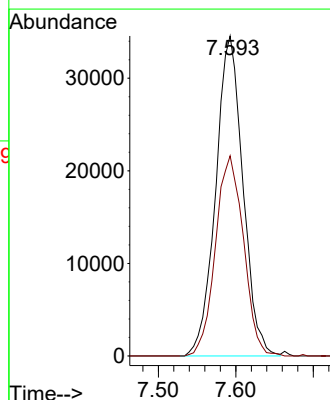
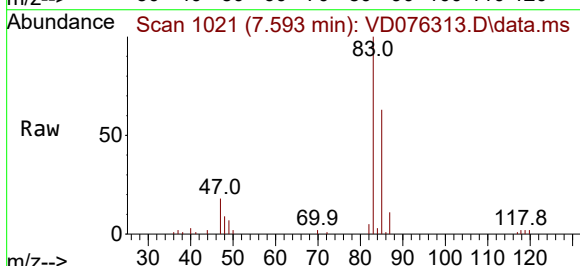
Acq: 02 Jun 2023 14:57

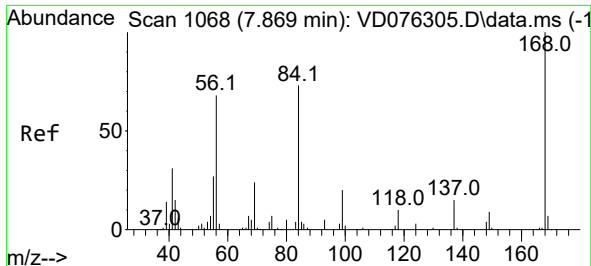
Tgt Ion: 83 Resp: 84431

Ion Ratio Lower Upper

83 100

85 62.6 53.4 80.2

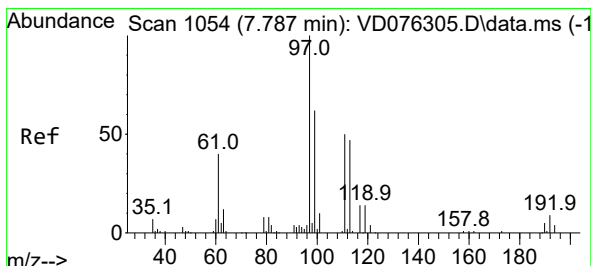
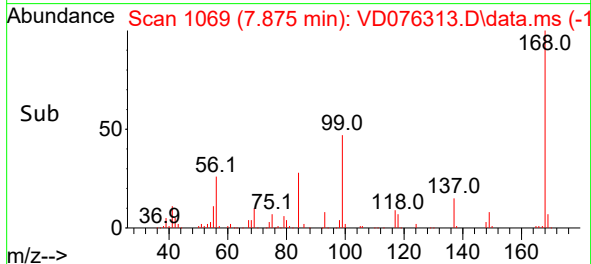
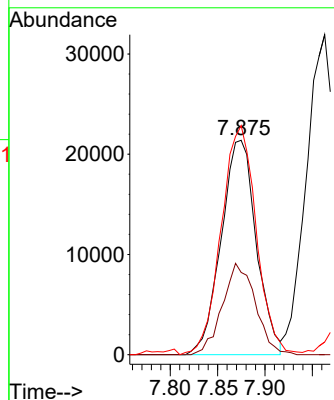
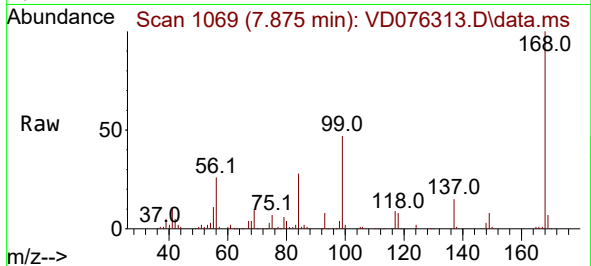




#31
Cyclohexane
Concen: 20.059 ug/l
RT: 7.875 min Scan# 1068
Delta R.T. 0.006 min
Lab File: VD076313.D
Acq: 02 Jun 2023 14:57

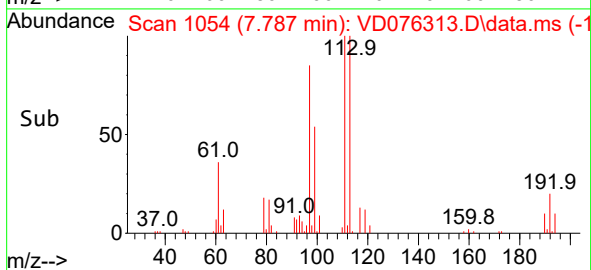
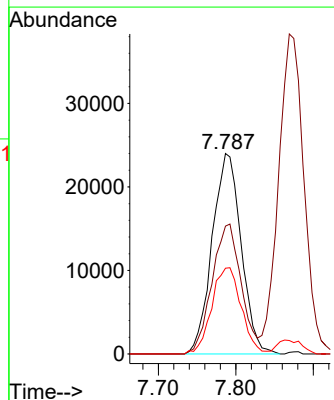
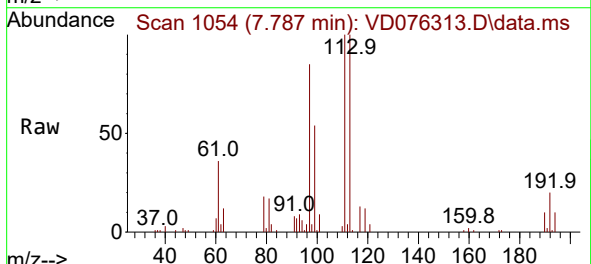
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBS01

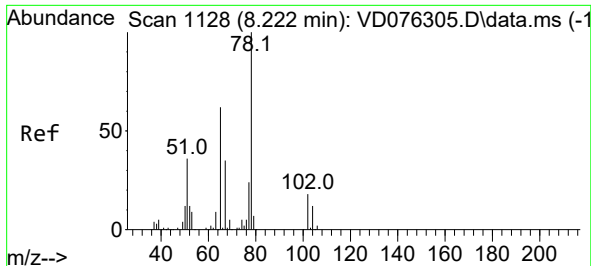
Tgt Ion: 56 Resp: 55088
Ion Ratio Lower Upper
56 100
69 38.4 28.6 43.0
84 106.9 84.8 127.2



#32
1,1,1-Trichloroethane
Concen: 20.208 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VD076313.D
Acq: 02 Jun 2023 14:57

Tgt Ion: 97 Resp: 62422
Ion Ratio Lower Upper
97 100
99 65.0 52.0 78.0
61 43.8 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 54.383 ug/l

RT: 8.228 min Scan# 1128

Delta R.T. 0.006 min

Lab File: VD076313.D

Acq: 02 Jun 2023 14:57

Instrument :

MSVOA_D

ClientSampleId :

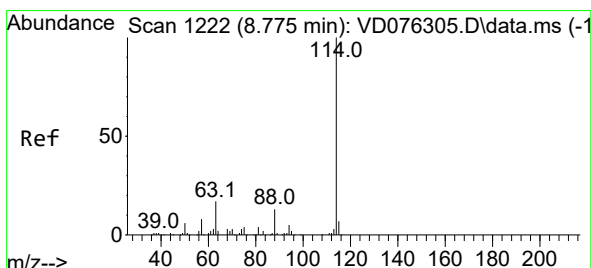
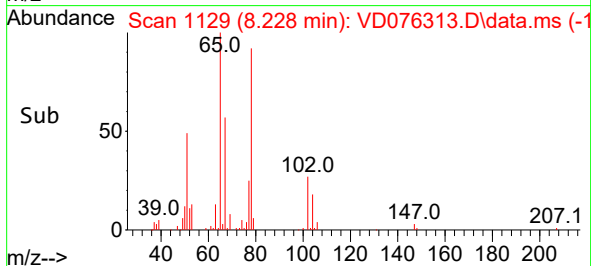
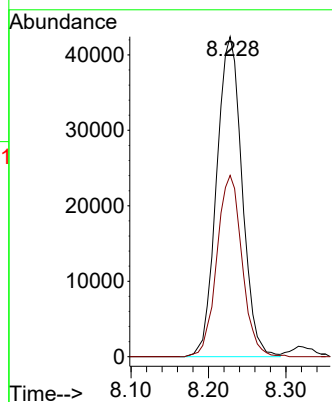
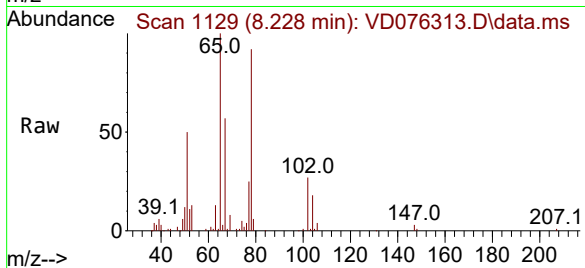
VD0602SBS01

Tgt Ion: 65 Resp: 97027

Ion Ratio Lower Upper

65 100

67 56.2 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: VD076313.D

Acq: 02 Jun 2023 14:57

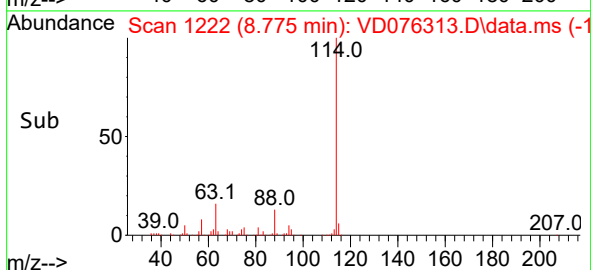
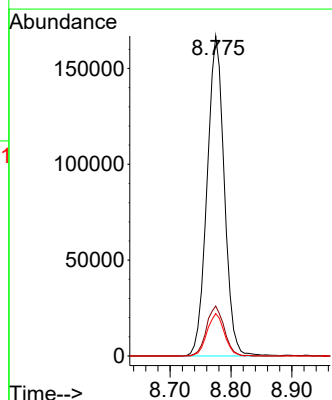
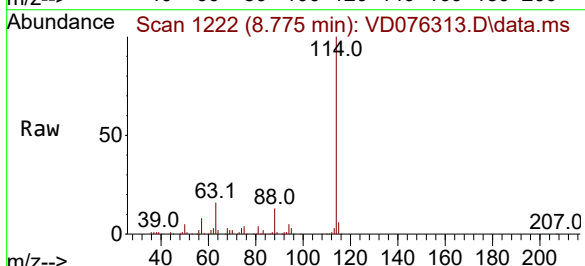
Tgt Ion: 114 Resp: 328246

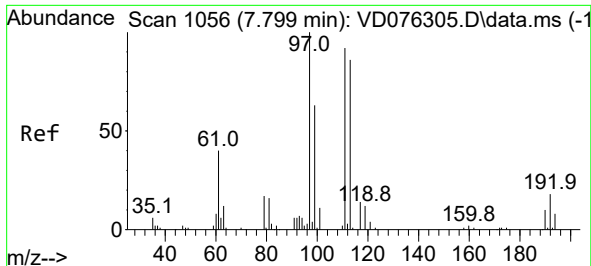
Ion Ratio Lower Upper

114 100

63 15.6 0.0 33.4

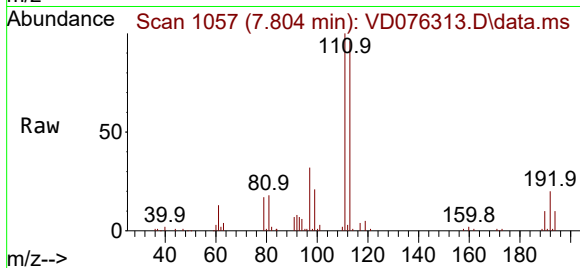
88 13.3 0.0 26.2



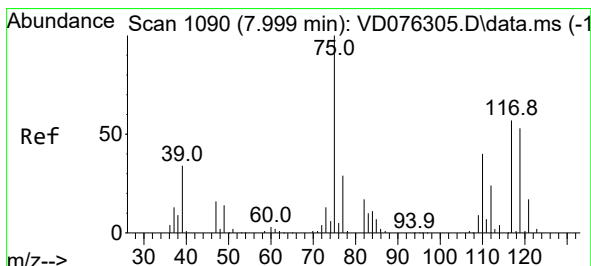
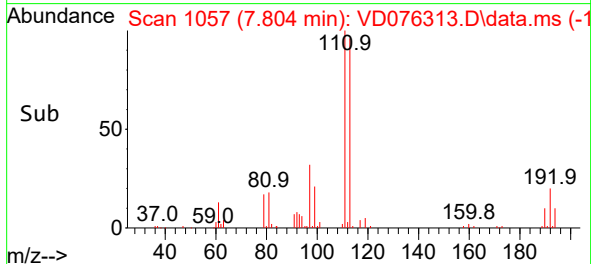
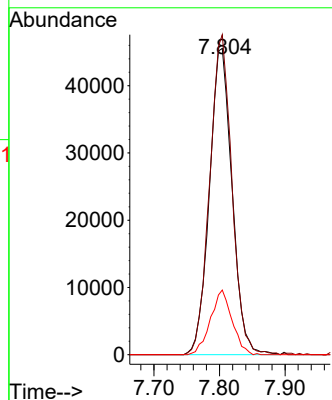


#35
Dibromofluoromethane
Concen: 50.423 ug/l
RT: 7.804 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VD076313.D
Acq: 02 Jun 2023 14:57

Instrument :
MSVOA_D
ClientSampleId :
VD0602SBS01

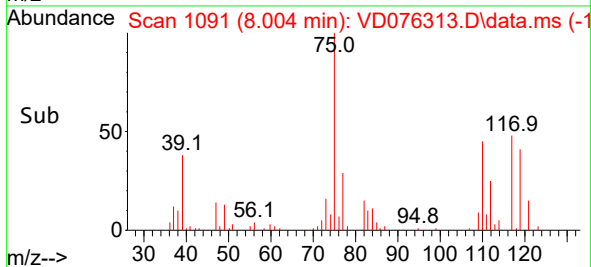
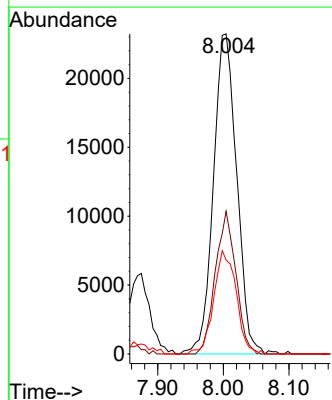
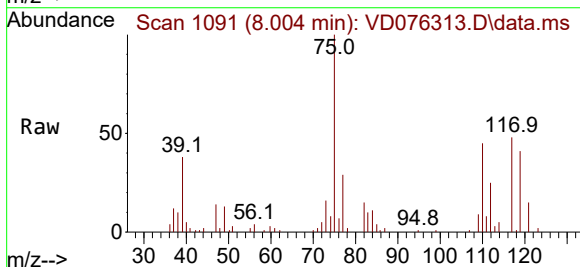


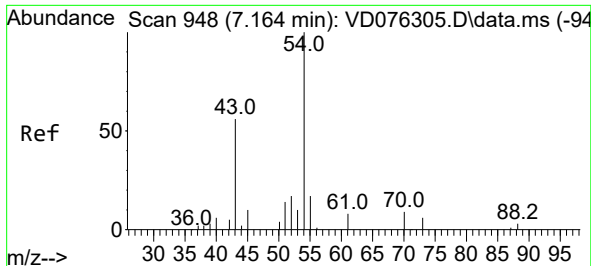
Tgt Ion:113 Resp: 109257
Ion Ratio Lower Upper
113 100
111 102.3 84.7 127.1
192 20.2 16.8 25.2



#36
1,1-Dichloropropene
Concen: 19.170 ug/l
RT: 8.004 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VD076313.D
Acq: 02 Jun 2023 14:57

Tgt Ion: 75 Resp: 57441
Ion Ratio Lower Upper
75 100
110 39.2 19.9 59.6
77 31.0 24.7 37.1





#37

Ethyl Acetate

Concen: 19.019 ug/l

RT: 7.169 min Scan# 948

Delta R.T. 0.006 min

Lab File: VD076313.D

Acq: 02 Jun 2023 14:57

Instrument :

MSVOA_D

ClientSampleId :

VD0602SBS01

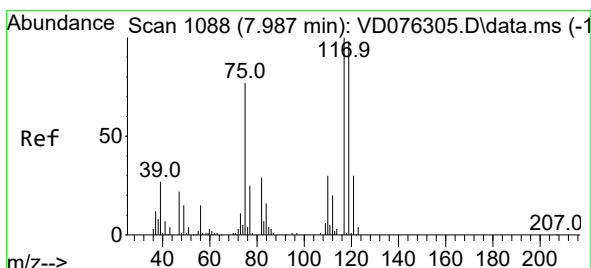
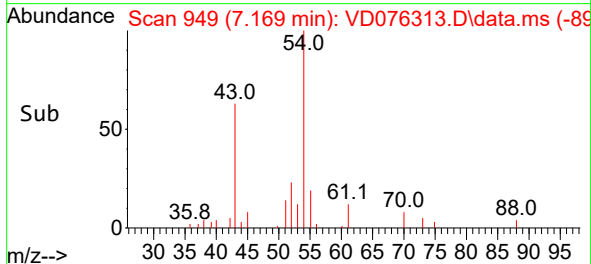
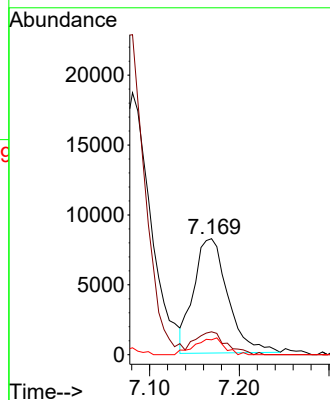
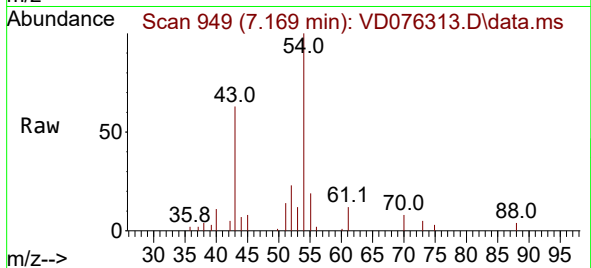
Tgt Ion: 43 Resp: 21610

Ion Ratio Lower Upper

43 100

61 18.3 14.9 22.3

70 12.4 10.0 15.0



#38

Carbon Tetrachloride

Concen: 20.117 ug/l

RT: 7.992 min Scan# 1089

Delta R.T. 0.006 min

Lab File: VD076313.D

Acq: 02 Jun 2023 14:57

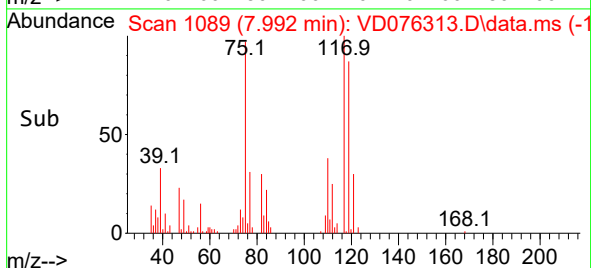
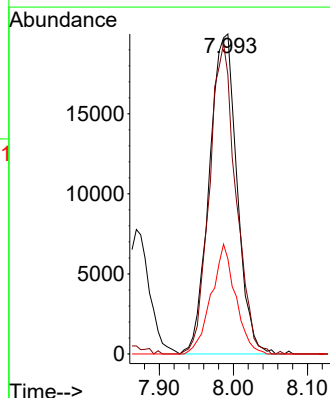
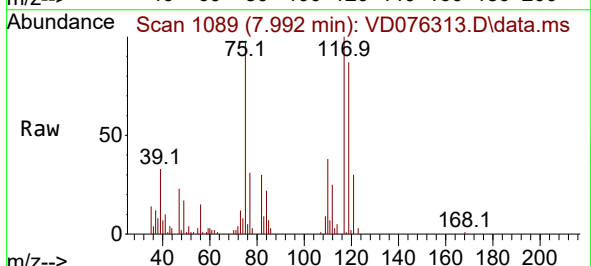
Tgt Ion: 117 Resp: 51912

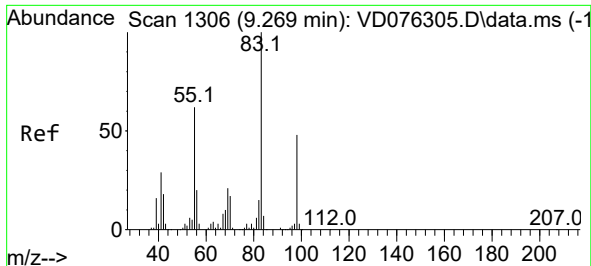
Ion Ratio Lower Upper

117 100

119 87.3 78.0 117.0

121 29.7 24.2 36.2





#39

Methylcyclohexane

Concen: 17.541 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.000 min

Lab File: VD076313.D

Acq: 02 Jun 2023 14:57

Instrument :

MSVOA_D

ClientSampleId :

VD0602SBS01

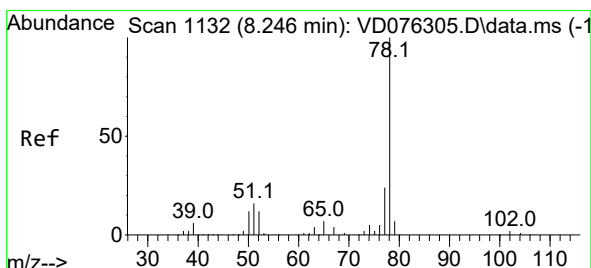
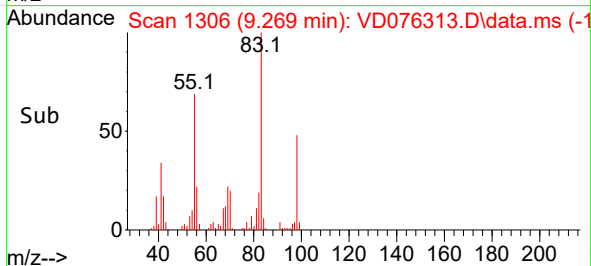
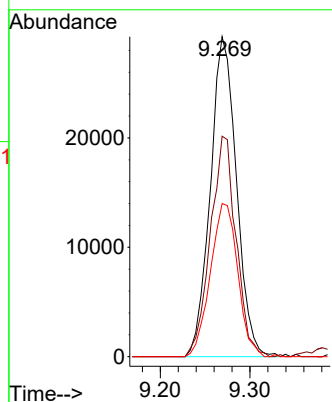
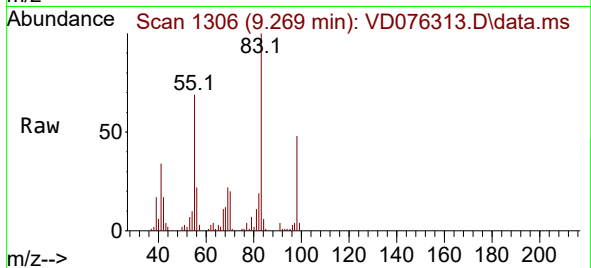
Tgt Ion: 83 Resp: 59223

Ion Ratio Lower Upper

83 100

55 68.9 49.4 74.0

98 47.9 38.4 57.6



#40

Benzene

Concen: 20.277 ug/l

RT: 8.245 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VD076313.D

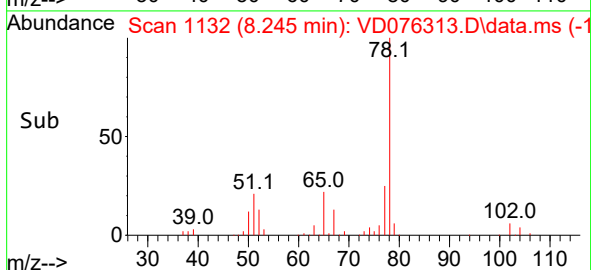
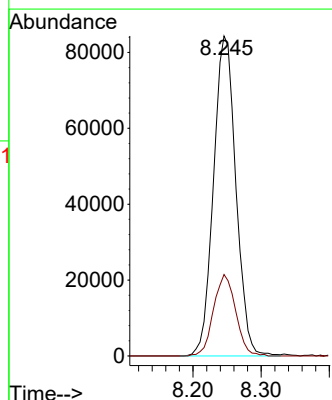
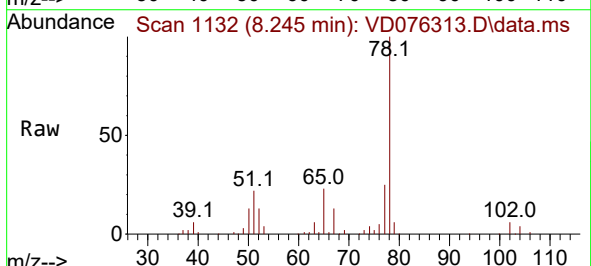
Acq: 02 Jun 2023 14:57

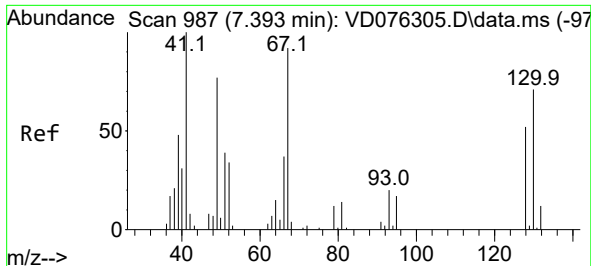
Tgt Ion: 78 Resp: 192846

Ion Ratio Lower Upper

78 100

77 25.4 19.4 29.0

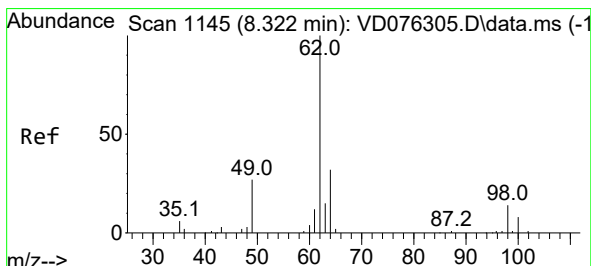
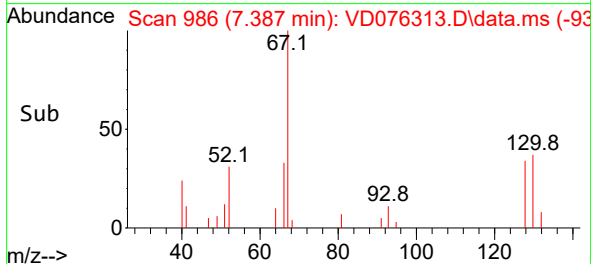
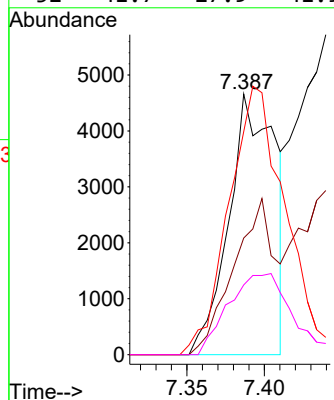
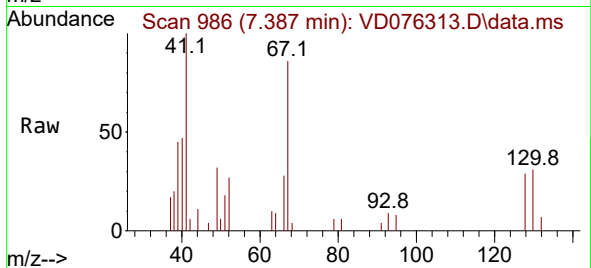




#41
Methacrylonitrile
Concen: 16.906 ug/l
RT: 7.387 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD076313.D
Acq: 02 Jun 2023 14:57

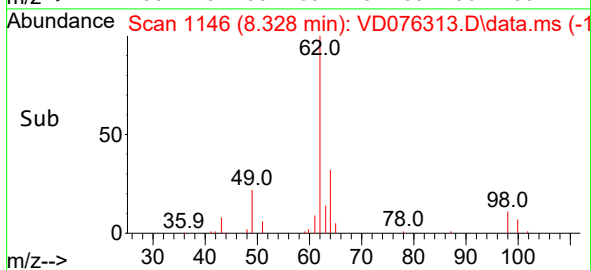
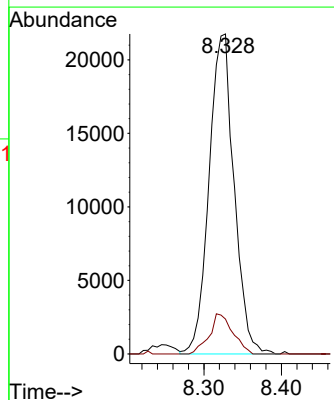
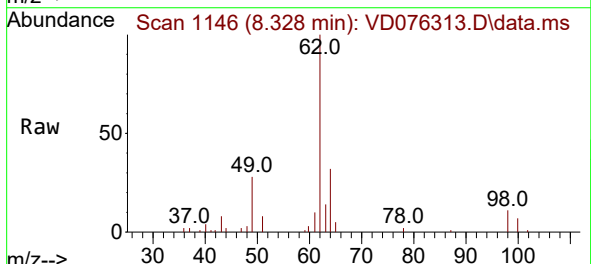
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBS01

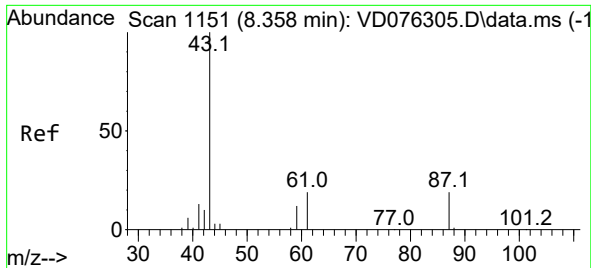
Tgt Ion: 41	Resp: 9691
Ion Ratio	Lower Upper
41 100	
39 53.1	34.0 51.0#
67 123.7	77.0 115.4#
52 41.7	27.9 41.9



#42
1,2-Dichloroethane
Concen: 21.117 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VD076313.D
Acq: 02 Jun 2023 14:57

Tgt Ion: 62	Resp: 48807
Ion Ratio	Lower Upper
62 100	
98 11.8	0.0 25.4

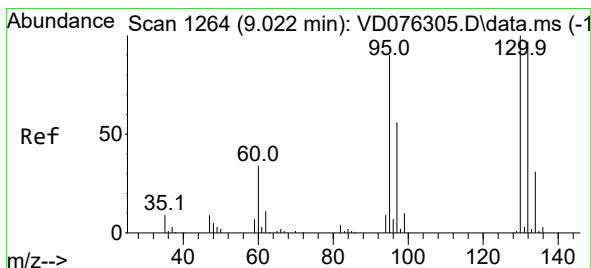
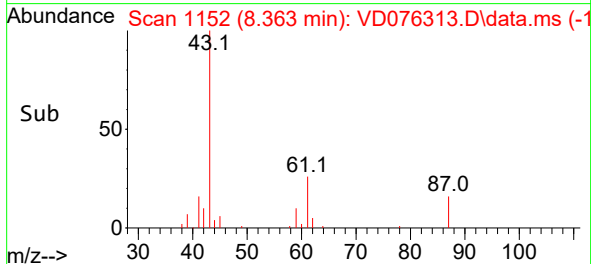
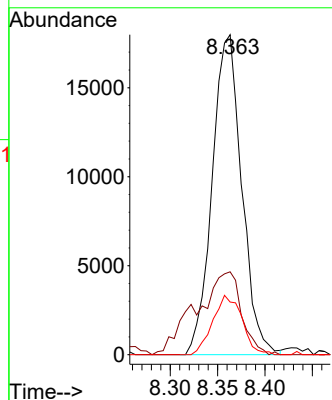
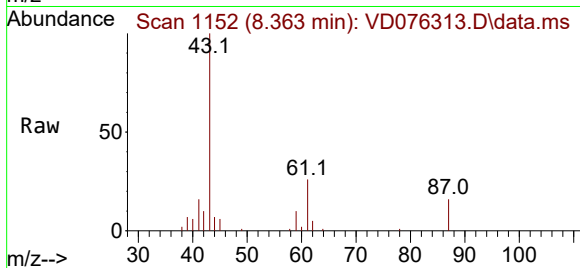




#43
Isopropyl Acetate
Concen: 19.067 ug/l
RT: 8.363 min Scan# 1151
Delta R.T. 0.005 min
Lab File: VD076313.D
Acq: 02 Jun 2023 14:57

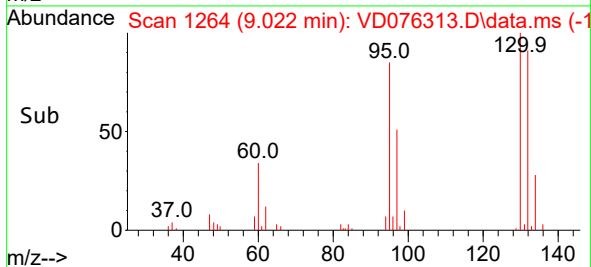
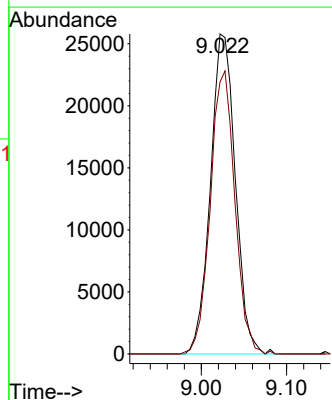
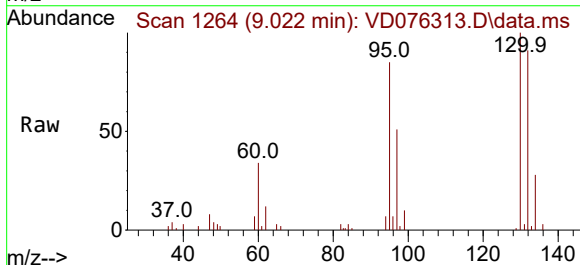
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBS01

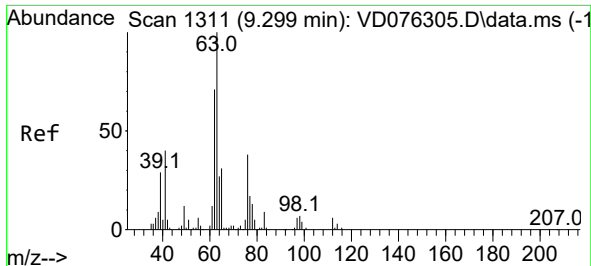
Tgt Ion: 43 Resp: 39007
Ion Ratio Lower Upper
43 100
61 24.3 31.4 47.0#
87 18.4 14.9 22.3



#44
Trichloroethene
Concen: 19.946 ug/l
RT: 9.022 min Scan# 1264
Delta R.T. -0.000 min
Lab File: VD076313.D
Acq: 02 Jun 2023 14:57

Tgt Ion:130 Resp: 52419
Ion Ratio Lower Upper
130 100
95 85.0 0.0 179.2





#45

1,2-Dichloropropane

Concen: 19.698 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.005 min

Lab File: VD076313.D

Acq: 02 Jun 2023 14:57

Instrument :

MSVOA_D

ClientSampleId :

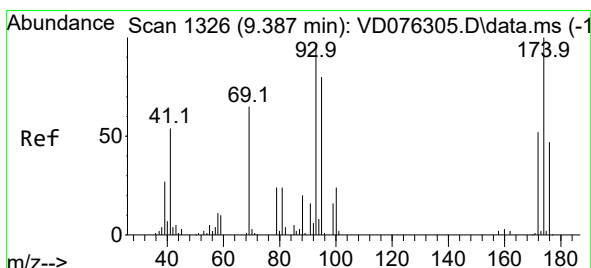
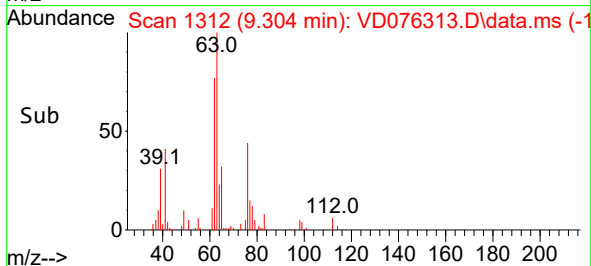
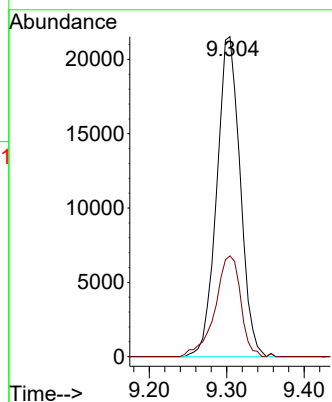
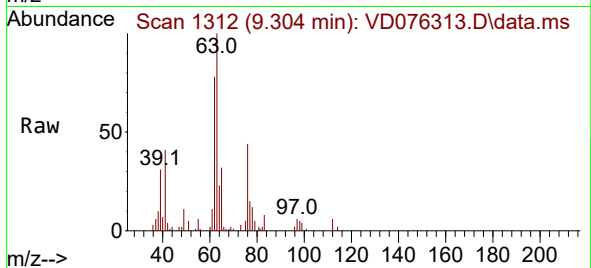
VD0602SBS01

Tgt Ion: 63 Resp: 45221

Ion Ratio Lower Upper

63 100

65 31.5 24.5 36.7



#46

Dibromomethane

Concen: 20.577 ug/l

RT: 9.392 min Scan# 1327

Delta R.T. 0.006 min

Lab File: VD076313.D

Acq: 02 Jun 2023 14:57

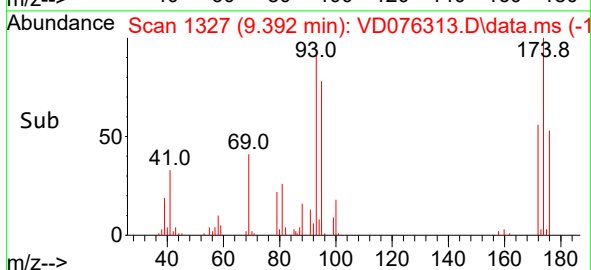
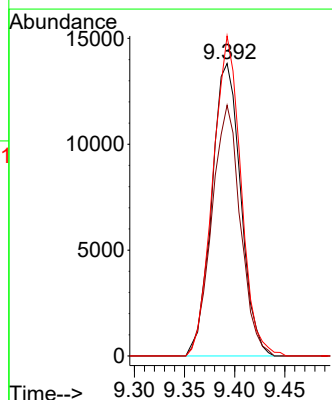
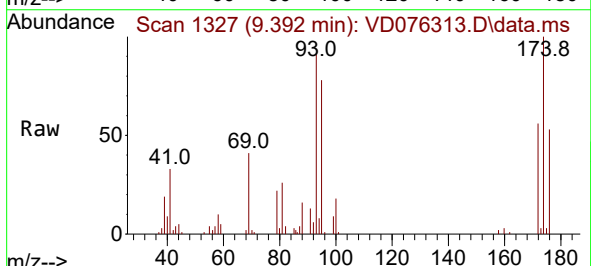
Tgt Ion: 93 Resp: 27722

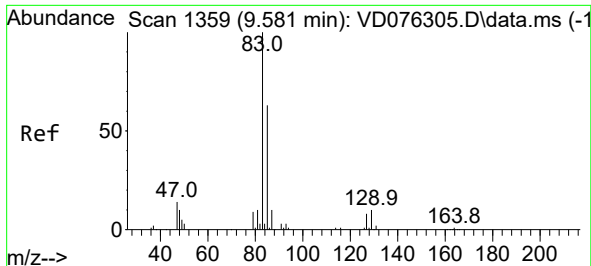
Ion Ratio Lower Upper

93 100

95 84.9 67.7 101.5

174 106.1 85.4 128.2

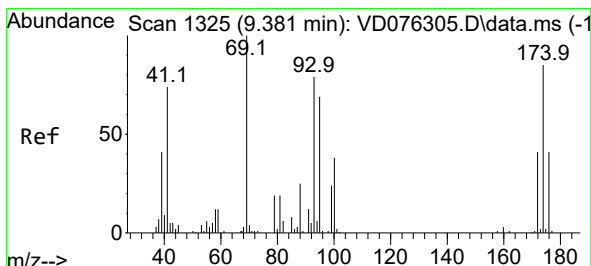
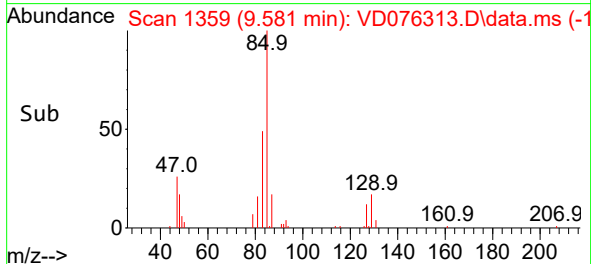
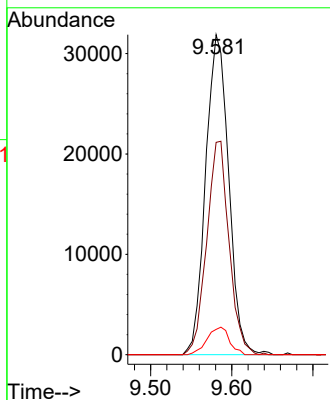
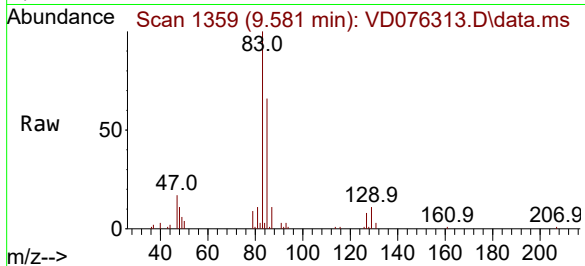




#47
Bromodichloromethane
Concen: 19.901 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VD076313.D
Acq: 02 Jun 2023 14:57

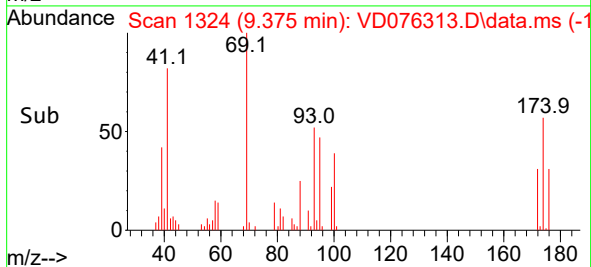
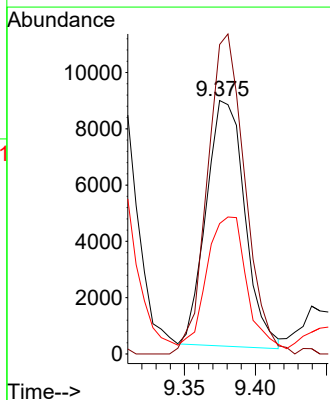
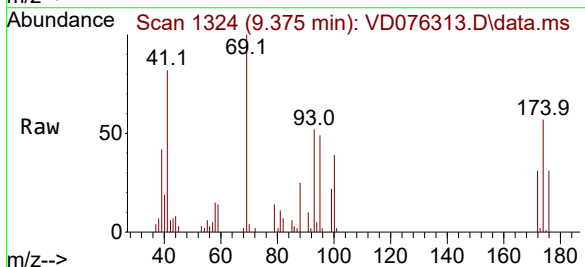
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBS01

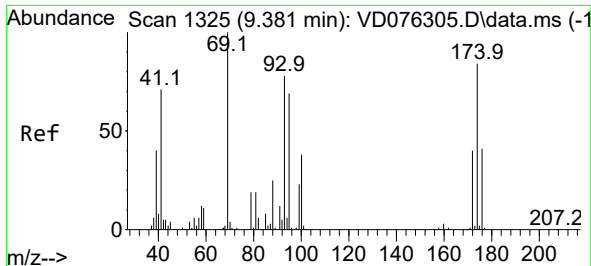
Tgt Ion: 83 Resp: 62812
Ion Ratio Lower Upper
83 100
85 66.3 50.2 75.4
127 7.9 6.3 9.5



#48
Methyl methacrylate
Concen: 18.800 ug/l
RT: 9.375 min Scan# 1324
Delta R.T. -0.006 min
Lab File: VD076313.D
Acq: 02 Jun 2023 14:57

Tgt Ion: 41 Resp: 16513
Ion Ratio Lower Upper
41 100
69 126.7 102.2 153.2
39 59.5 41.4 62.2





#49

1,4-Dioxane

Concen: 417.008 ug/l

RT: 9.381 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD076313.D

Acq: 02 Jun 2023 14:57

Instrument :

MSVOA_D

ClientSampleId :

VD0602SBS01

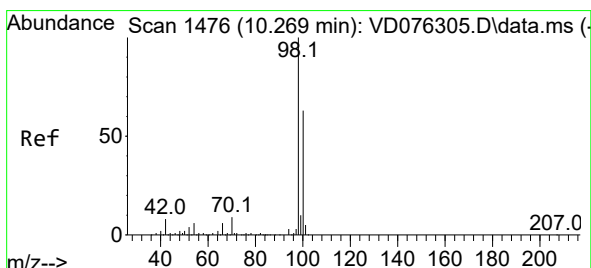
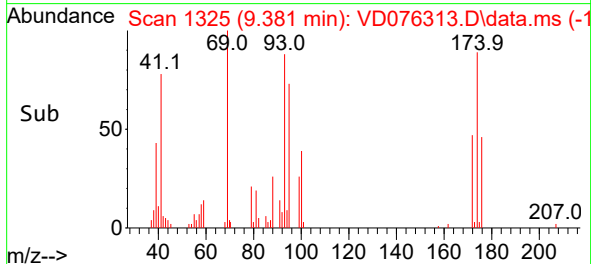
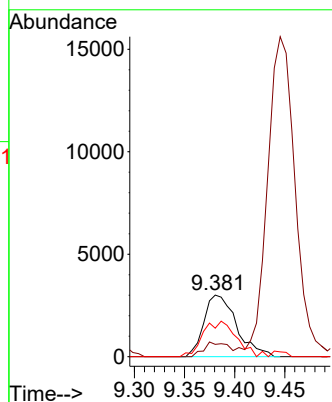
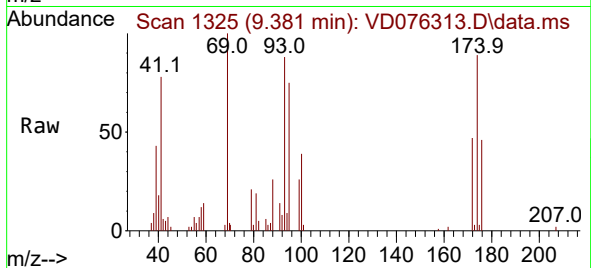
Tgt Ion: 88 Resp: 6802

Ion Ratio Lower Upper

88 100

43 17.5 19.0 28.6#

58 59.6 43.5 65.3



#50

Toluene-d8

Concen: 51.702 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD076313.D

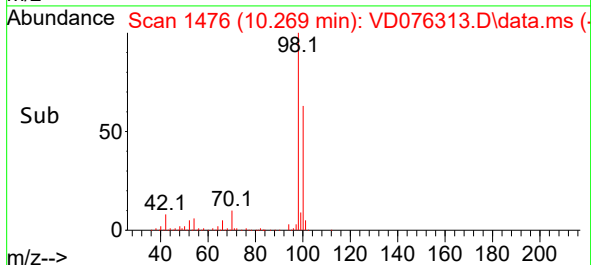
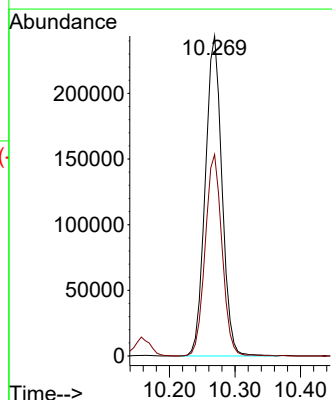
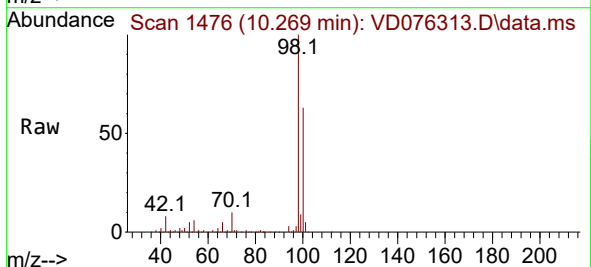
Acq: 02 Jun 2023 14:57

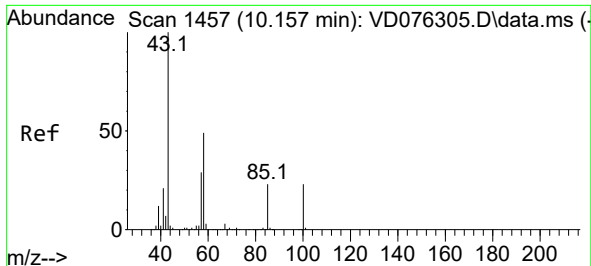
Tgt Ion: 98 Resp: 431939

Ion Ratio Lower Upper

98 100

100 63.6 50.3 75.5

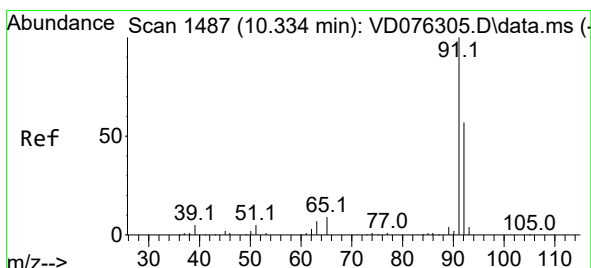
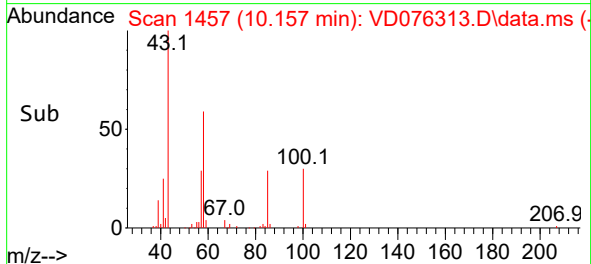
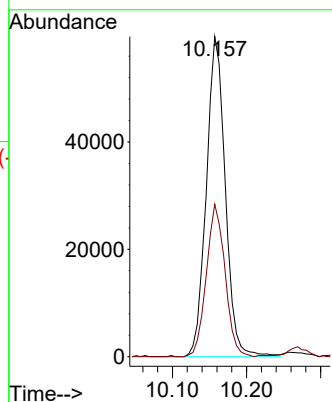
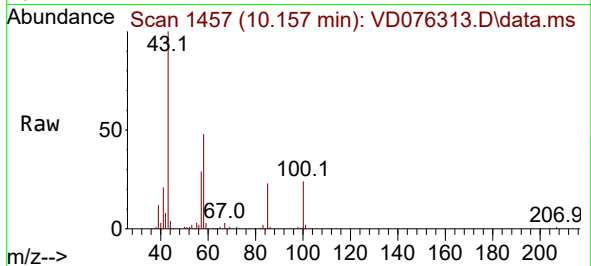




#51
4-Methyl-2-Pentanone
Concen: 97.984 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD076313.D
Acq: 02 Jun 2023 14:57

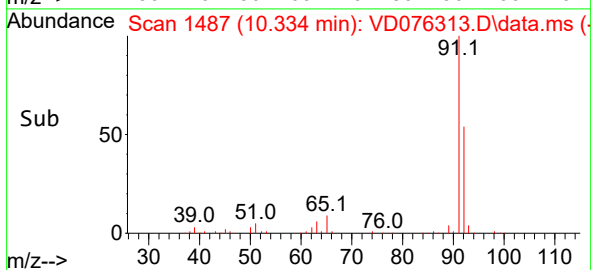
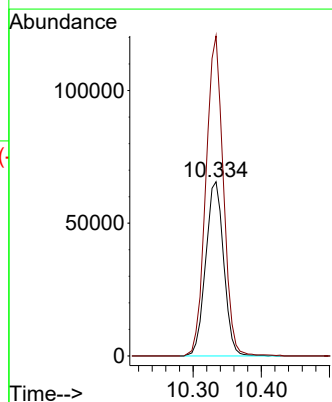
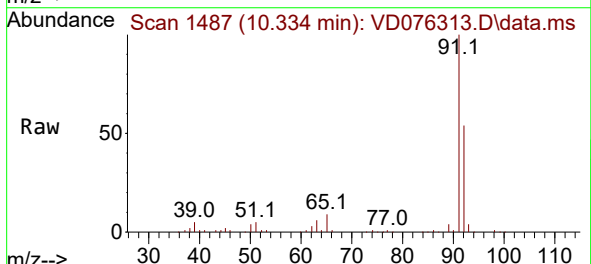
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBS01

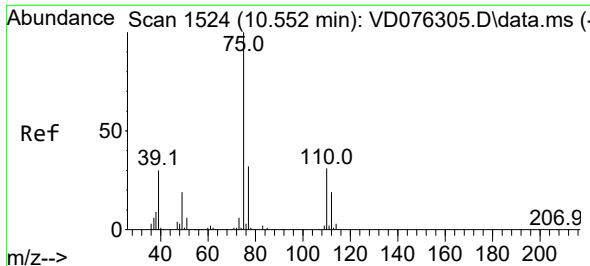
Tgt Ion: 43 Resp: 106054
Ion Ratio Lower Upper
43 100
58 46.9 38.9 58.3



#52
Toluene
Concen: 20.696 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD076313.D
Acq: 02 Jun 2023 14:57

Tgt Ion: 92 Resp: 120458
Ion Ratio Lower Upper
92 100
91 178.2 143.0 214.4

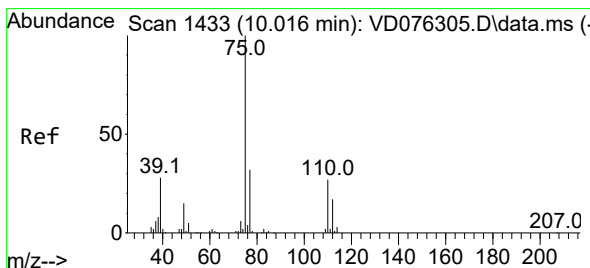
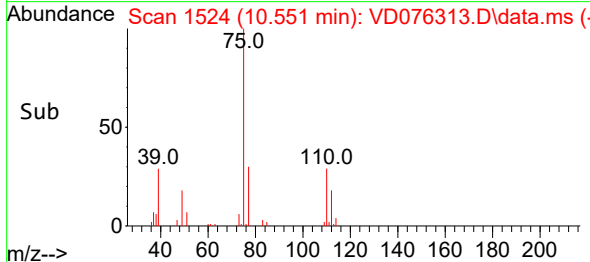
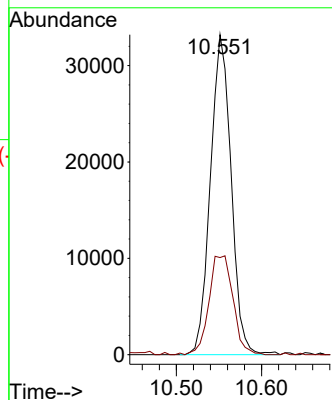
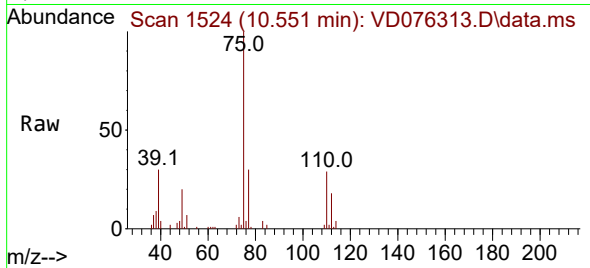




#53
 t-1,3-Dichloropropene
 Concen: 19.044 ug/l
 RT: 10.551 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VD076313.D
 Acq: 02 Jun 2023 14:57

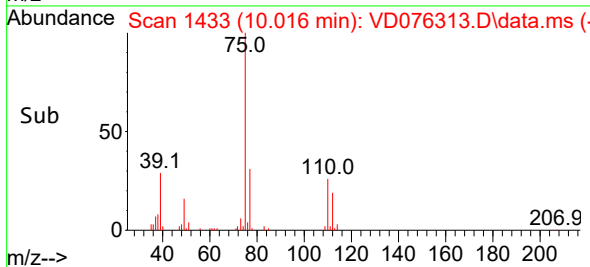
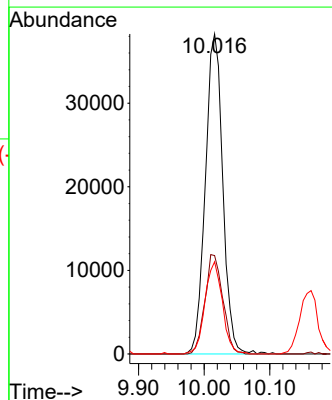
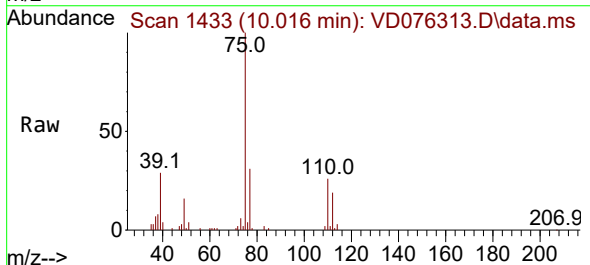
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0602SBS01

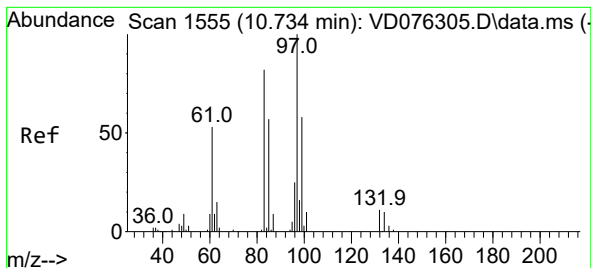
Tgt Ion: 75 Resp: 56206
 Ion Ratio Lower Upper
 75 100
 77 30.3 25.3 37.9



#54
 cis-1,3-Dichloropropene
 Concen: 20.309 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. -0.000 min
 Lab File: VD076313.D
 Acq: 02 Jun 2023 14:57

Tgt Ion: 75 Resp: 70807
 Ion Ratio Lower Upper
 75 100
 77 30.7 25.5 38.3
 39 28.8 22.1 33.1





#55

1,1,2-Trichloroethane

Concen: 20.330 ug/l

RT: 10.734 min Scan# 1555

Delta R.T. -0.000 min

Lab File: VD076313.D

Acq: 02 Jun 2023 14:57

Instrument :

MSVOA_D

ClientSampleId :

VD0602SBS01

Tgt Ion: 97 Resp: 38990

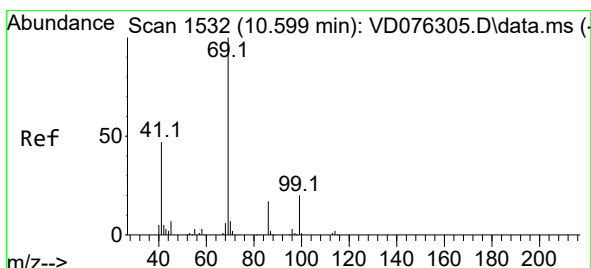
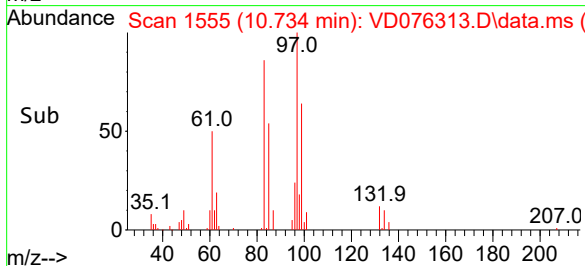
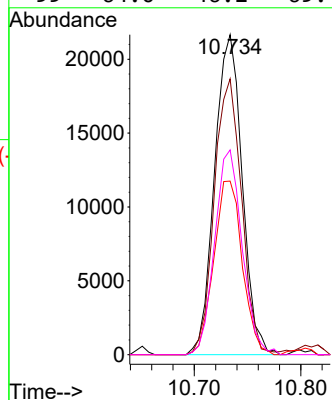
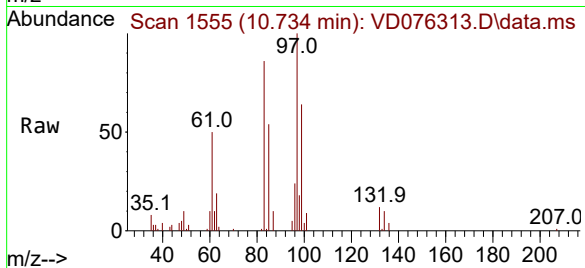
Ion Ratio Lower Upper

97 100

83 86.2 65.8 98.6

85 54.3 45.7 68.5

99 64.0 46.2 69.4



#56

Ethyl methacrylate

Concen: 18.890 ug/l

RT: 10.598 min Scan# 1532

Delta R.T. -0.001 min

Lab File: VD076313.D

Acq: 02 Jun 2023 14:57

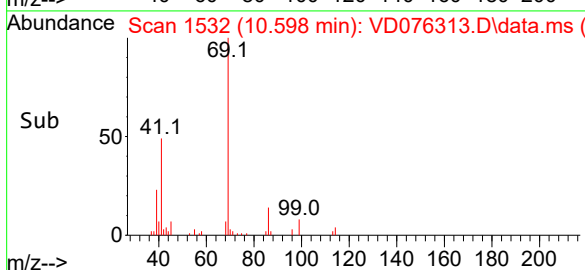
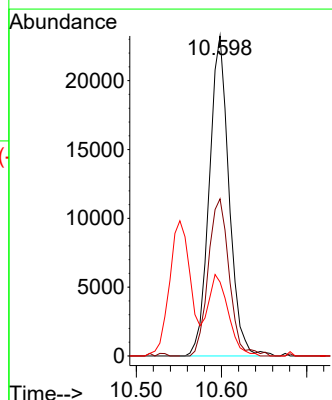
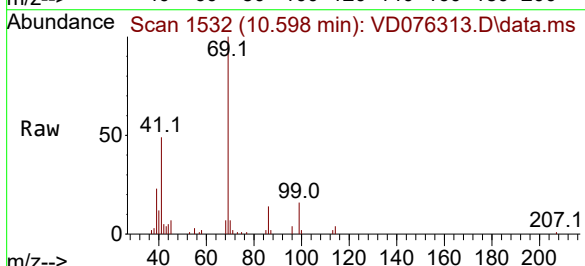
Tgt Ion: 69 Resp: 37463

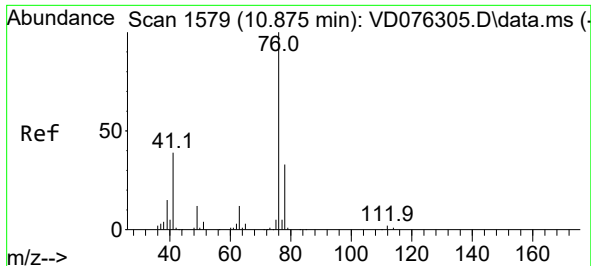
Ion Ratio Lower Upper

69 100

41 52.2 39.1 58.7

39 26.3 20.0 30.0

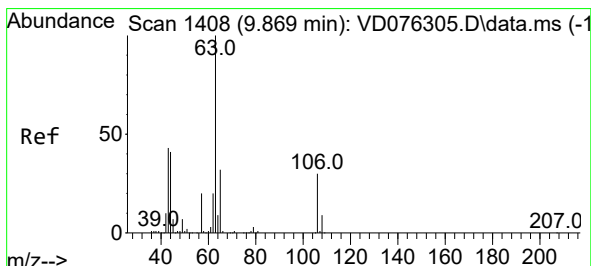
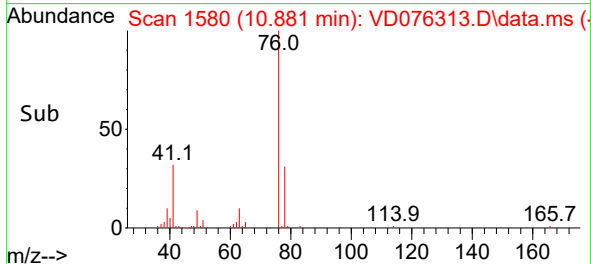
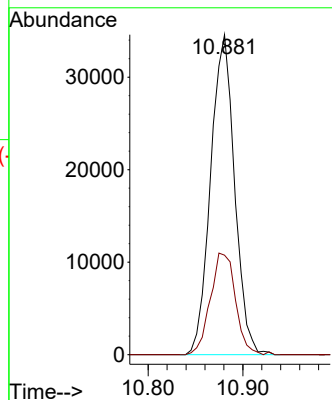
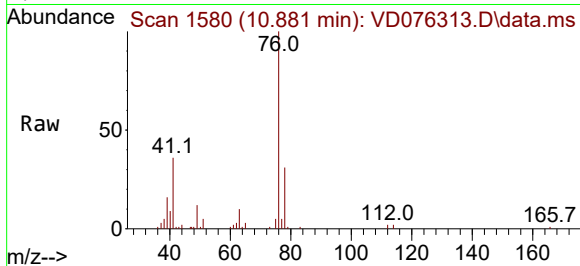




#57
1,3-Dichloropropane
Concen: 20.107 ug/l
RT: 10.881 min Scan# 1579
Delta R.T. 0.006 min
Lab File: VD076313.D
Acq: 02 Jun 2023 14:57

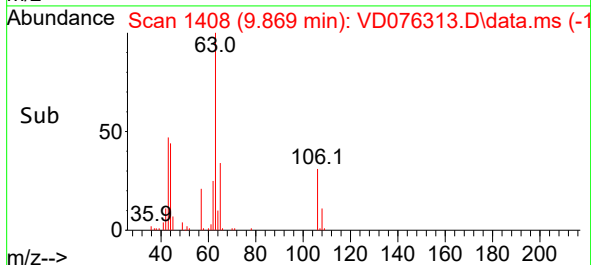
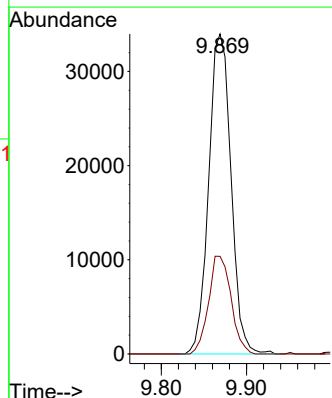
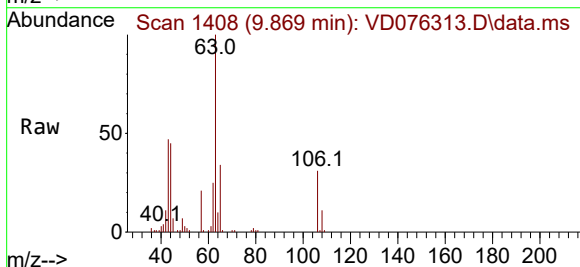
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBS01

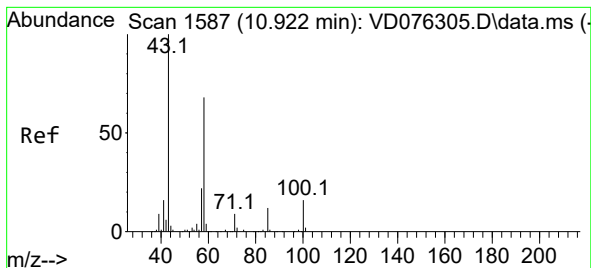
Tgt Ion: 76 Resp: 60817
Ion Ratio Lower Upper
76 100
78 33.2 26.4 39.6



#58
2-Chloroethyl Vinyl ether
Concen: 77.695 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. -0.000 min
Lab File: VD076313.D
Acq: 02 Jun 2023 14:57

Tgt Ion: 63 Resp: 61742
Ion Ratio Lower Upper
63 100
106 30.9 25.3 37.9

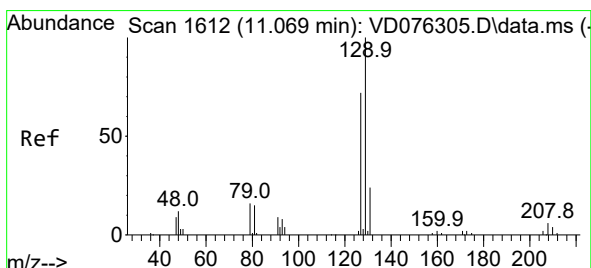
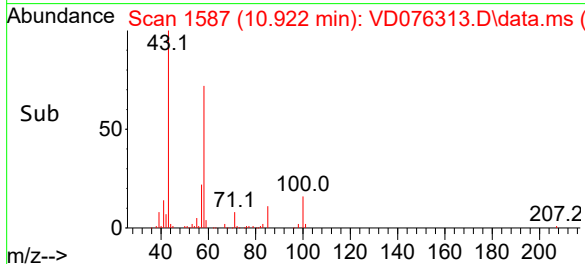
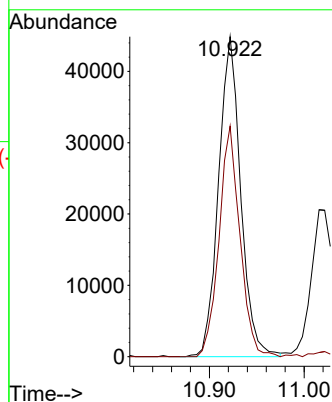
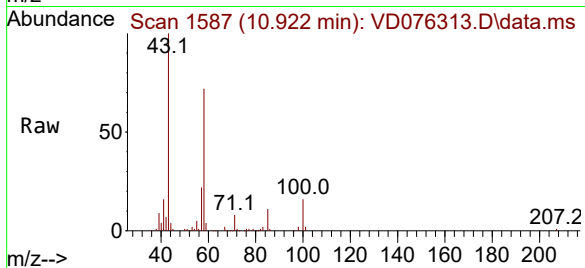




#59
2-Hexanone
Concen: 101.239 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD076313.D
Acq: 02 Jun 2023 14:57

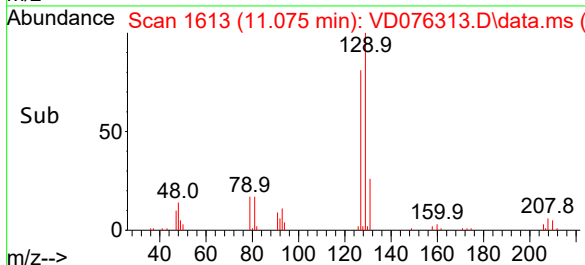
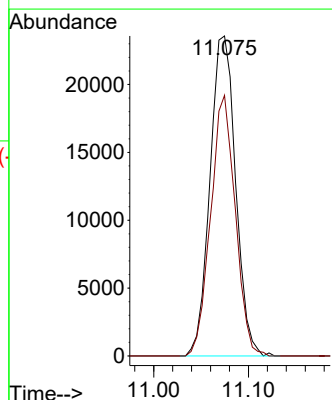
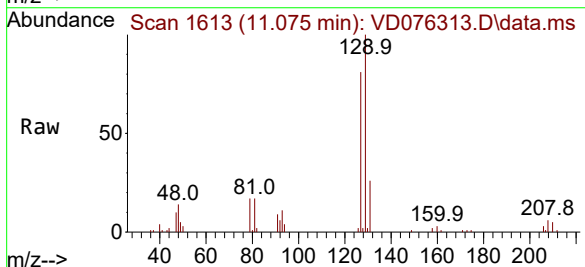
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBS01

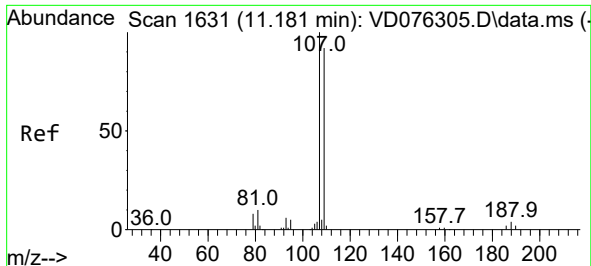
Tgt Ion: 43 Resp: 72933
Ion Ratio Lower Upper
43 100
58 67.9 34.1 102.2



#60
Dibromochloromethane
Concen: 20.160 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.005 min
Lab File: VD076313.D
Acq: 02 Jun 2023 14:57

Tgt Ion:129 Resp: 44309
Ion Ratio Lower Upper
129 100
127 78.2 37.1 111.5

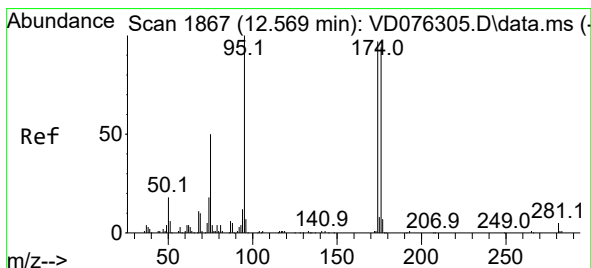
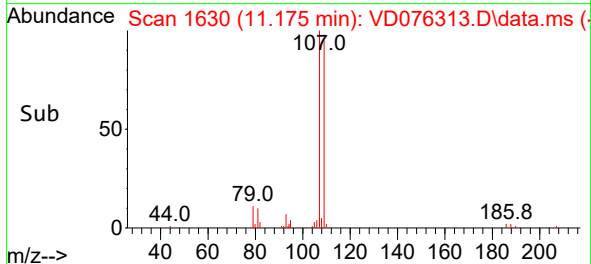
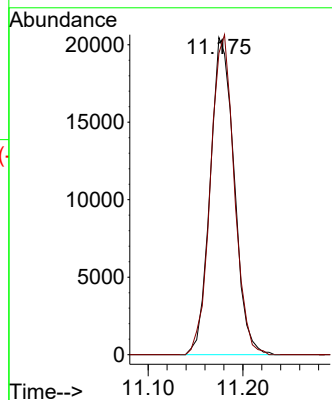
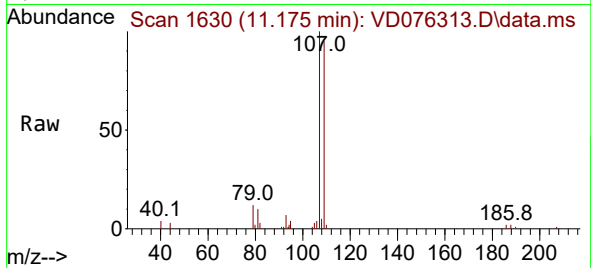




#61
1,2-Dibromoethane
Concen: 20.310 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.006 min
Lab File: VD076313.D
Acq: 02 Jun 2023 14:57

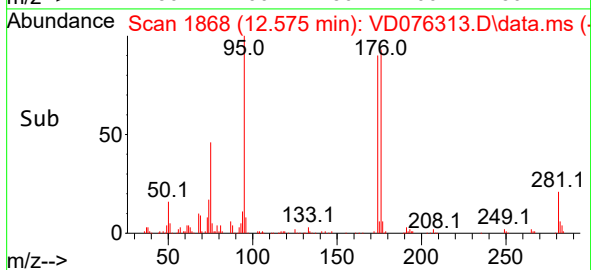
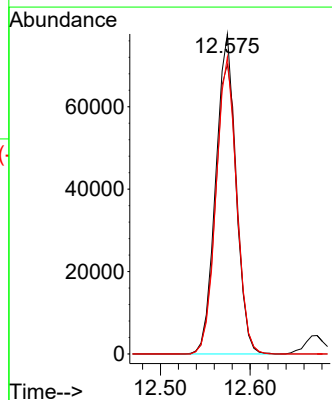
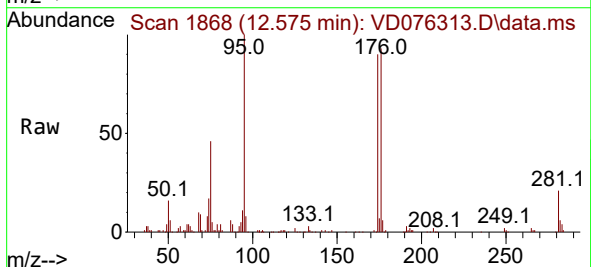
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBS01

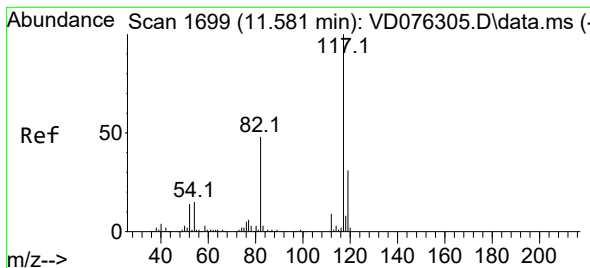
Tgt Ion:107 Resp: 35989
Ion Ratio Lower Upper
107 100
109 99.7 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 51.883 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VD076313.D
Acq: 02 Jun 2023 14:57

Tgt Ion: 95 Resp: 120898
Ion Ratio Lower Upper
95 100
174 95.9 0.0 201.8
176 94.0 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: VD076313.D

Acq: 02 Jun 2023 14:57

Instrument :

MSVOA_D

ClientSampleId :

VD0602SBS01

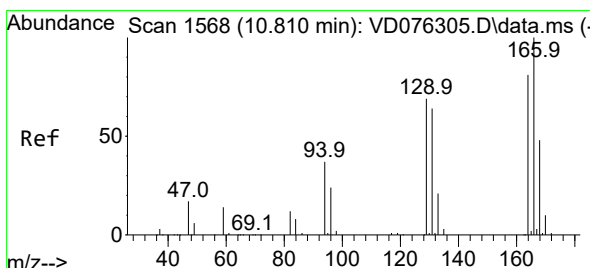
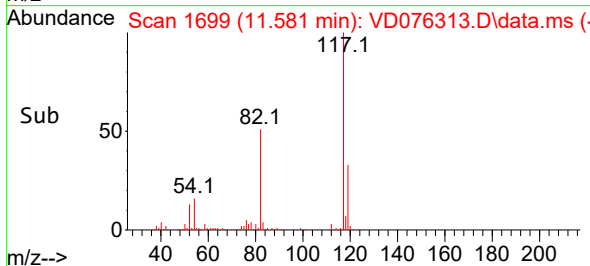
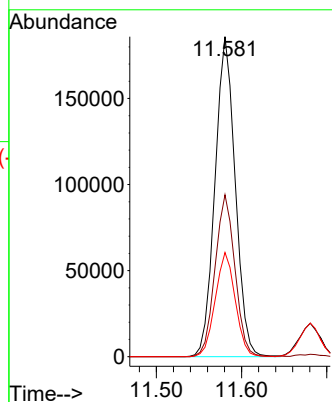
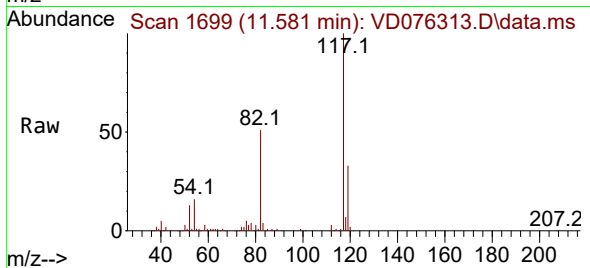
Tgt Ion:117 Resp: 307801

Ion Ratio Lower Upper

117 100

82 50.6 38.3 57.5

119 32.5 25.0 37.4



#64

Tetrachloroethene

Concen: 19.324 ug/l

RT: 10.810 min Scan# 1568

Delta R.T. -0.000 min

Lab File: VD076313.D

Acq: 02 Jun 2023 14:57

Tgt Ion:164 Resp: 42375

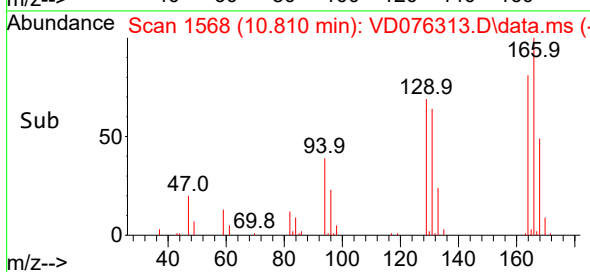
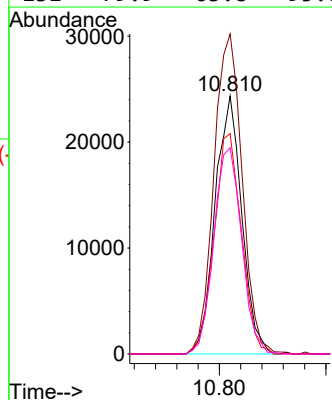
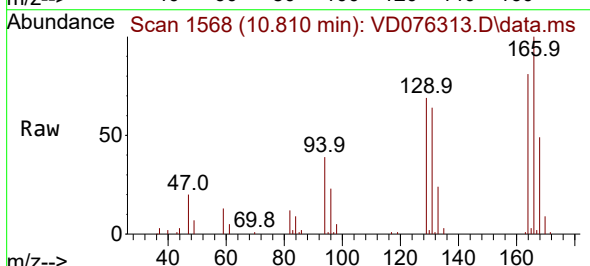
Ion Ratio Lower Upper

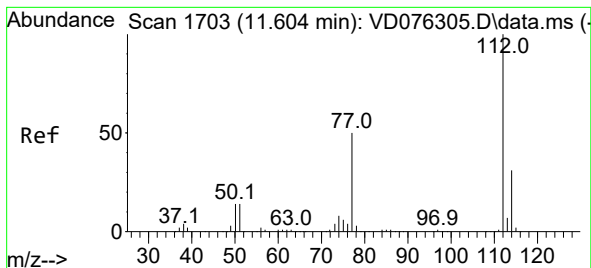
164 100

166 124.0 99.2 148.8

129 85.4 68.4 102.6

131 79.9 63.8 95.8





#65

Chlorobenzene

Concen: 20.547 ug/l

RT: 11.604 min Scan# 1703

Delta R.T. -0.000 min

Lab File: VD076313.D

Acq: 02 Jun 2023 14:57

Instrument :

MSVOA_D

ClientSampleId :

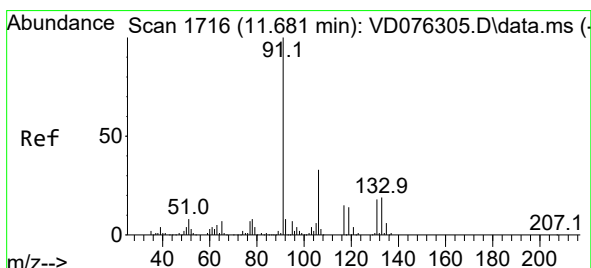
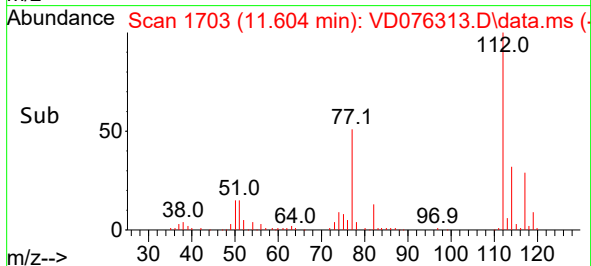
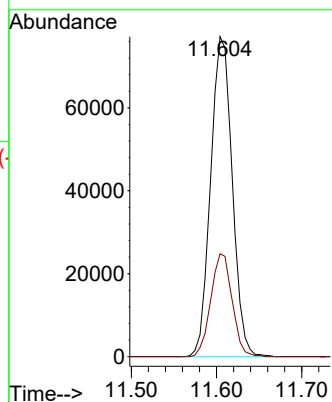
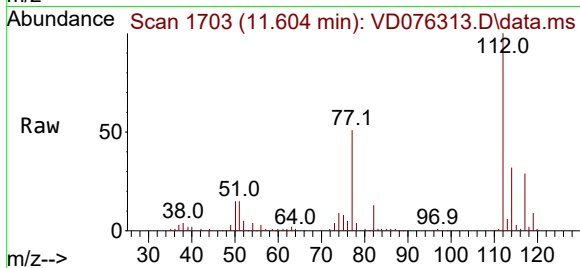
VD0602SBS01

Tgt Ion:112 Resp: 135958

Ion Ratio Lower Upper

112 100

114 32.1 25.1 37.7



#66

1,1,1,2-Tetrachloroethane

Concen: 19.743 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD076313.D

Acq: 02 Jun 2023 14:57

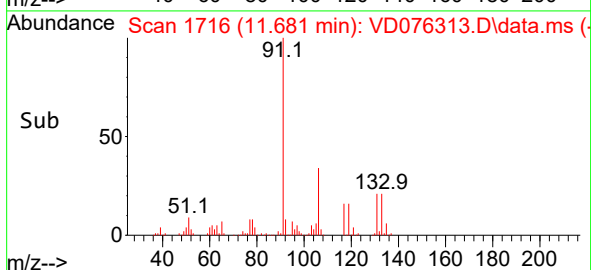
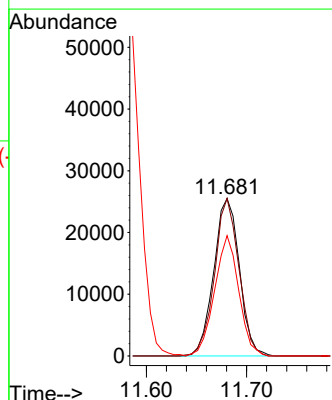
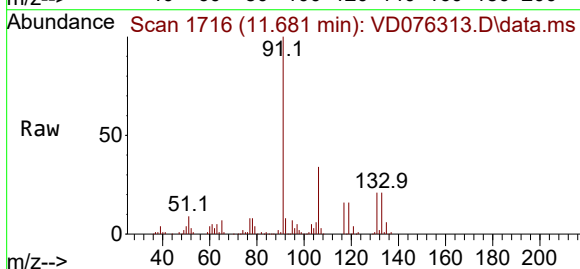
Tgt Ion:131 Resp: 45202

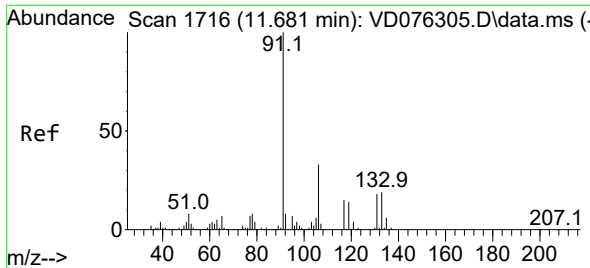
Ion Ratio Lower Upper

131 100

133 95.2 48.5 145.5

119 72.2 35.6 106.9

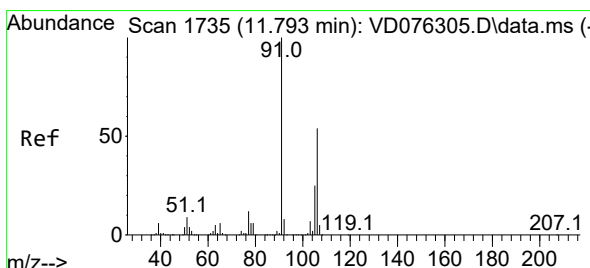
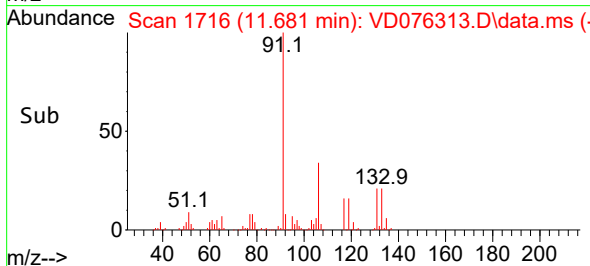
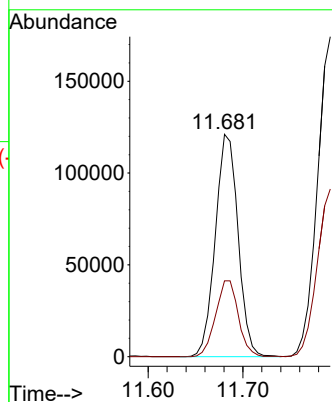
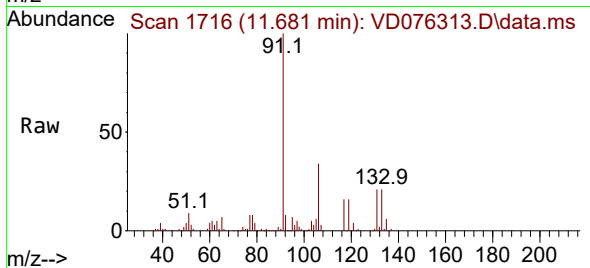




#67
Ethyl Benzene
Concen: 19.122 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD076313.D
Acq: 02 Jun 2023 14:57

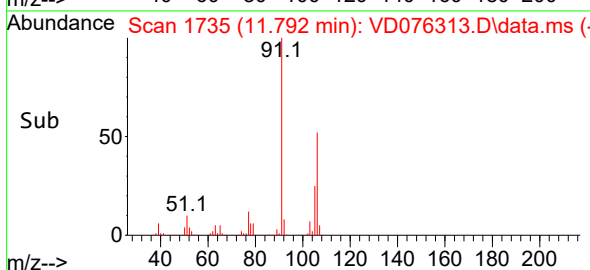
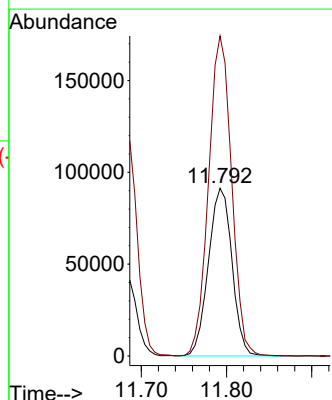
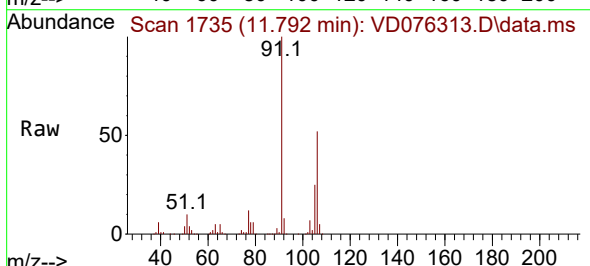
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBS01

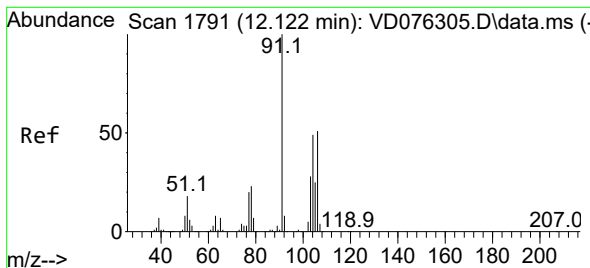
Tgt Ion: 91 Resp: 202163
Ion Ratio Lower Upper
91 100
106 34.1 26.5 39.7



#68
m/p-Xylenes
Concen: 40.105 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD076313.D
Acq: 02 Jun 2023 14:57

Tgt Ion:106 Resp: 175395
Ion Ratio Lower Upper
106 100
91 186.7 147.0 220.6

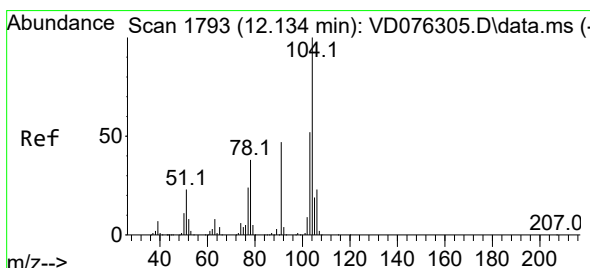
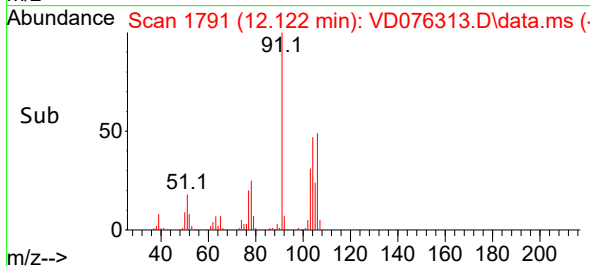
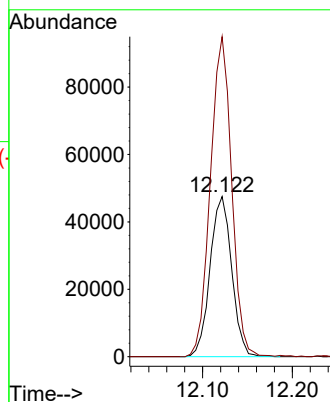
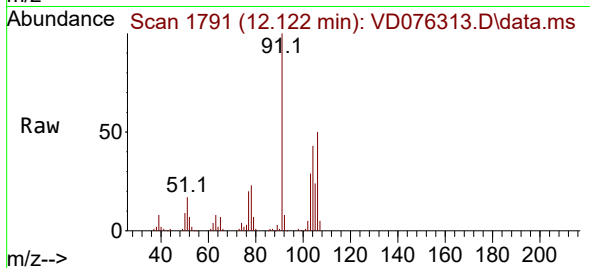




#69
o-Xylene
Concen: 19.802 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD076313.D
Acq: 02 Jun 2023 14:57

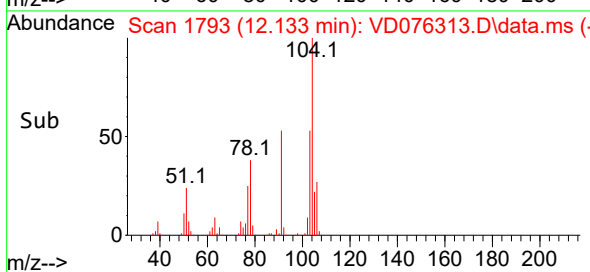
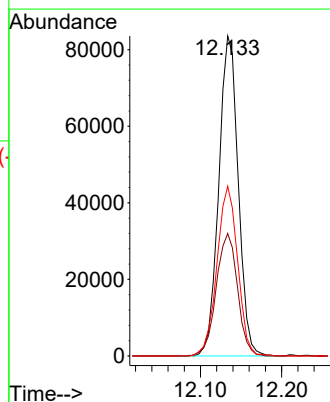
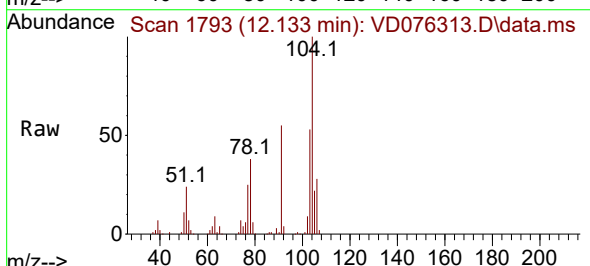
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBS01

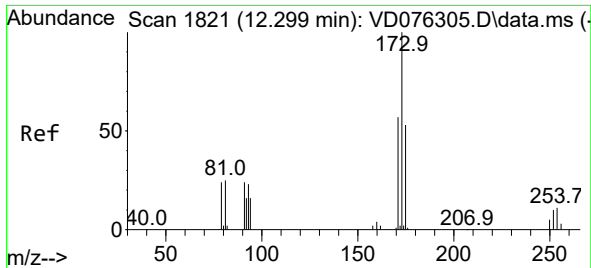
Tgt Ion:106 Resp: 79456
Ion Ratio Lower Upper
106 100
91 196.5 97.9 293.6



#70
Styrene
Concen: 20.128 ug/l
RT: 12.133 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD076313.D
Acq: 02 Jun 2023 14:57

Tgt Ion:104 Resp: 139385
Ion Ratio Lower Upper
104 100
78 41.8 33.2 49.8
103 56.3 43.6 65.4

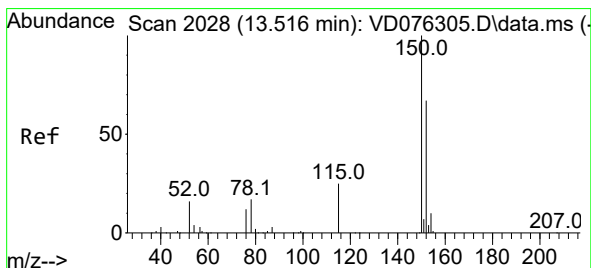
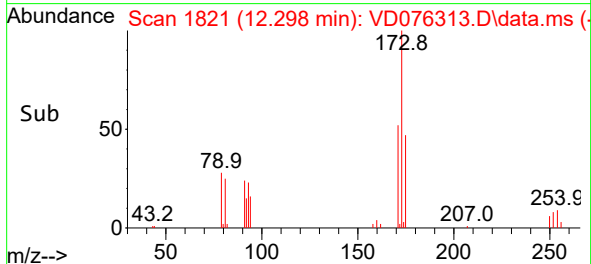
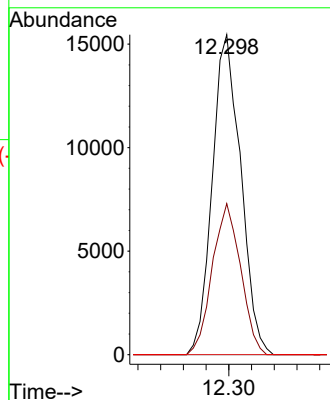
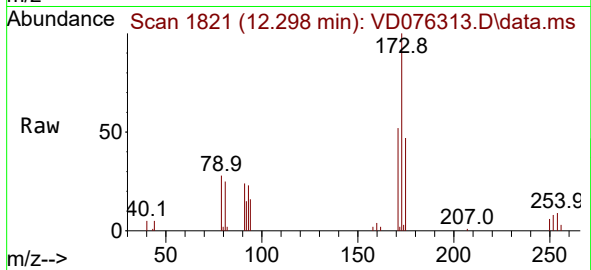




#71
Bromoform
Concen: 20.693 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD076313.D
Acq: 02 Jun 2023 14:57

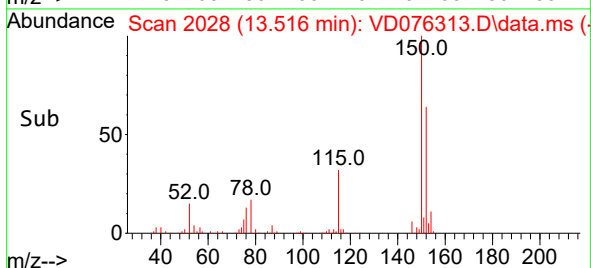
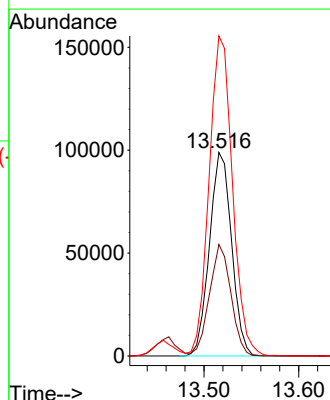
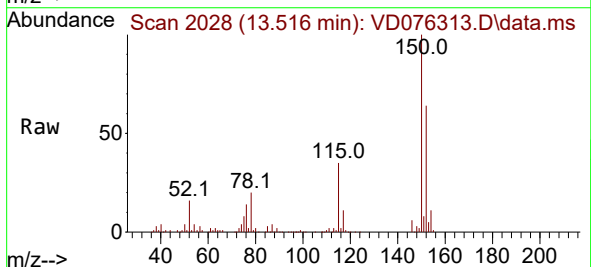
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBS01

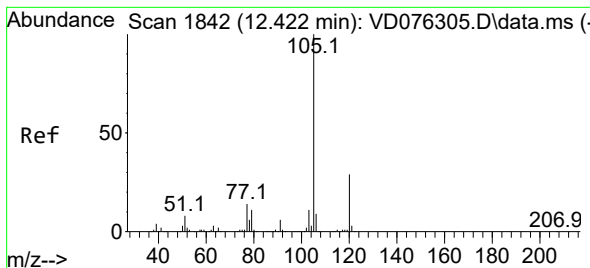
Tgt Ion:173 Resp: 26838
Ion Ratio Lower Upper
173 100
175 47.1 24.6 73.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD076313.D
Acq: 02 Jun 2023 14:57

Tgt Ion:152 Resp: 160587
Ion Ratio Lower Upper
152 100
115 53.2 27.1 81.3
150 165.8 0.0 353.6





#73

Isopropylbenzene

Concen: 19.341 ug/l

RT: 12.422 min Scan# 1842

Delta R.T. -0.000 min

Lab File: VD076313.D

Acq: 02 Jun 2023 14:57

Instrument :

MSVOA_D

ClientSampleId :

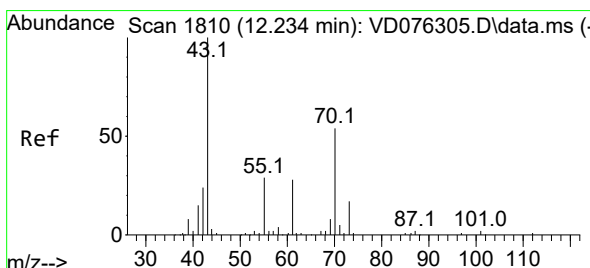
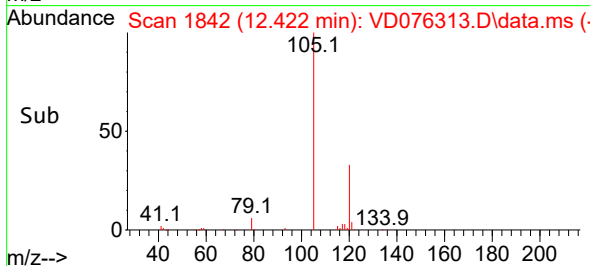
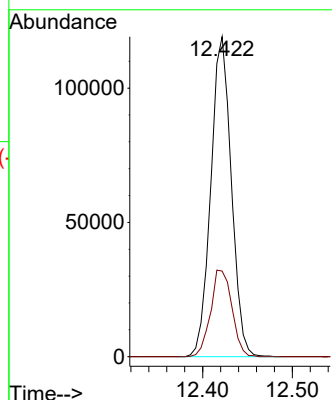
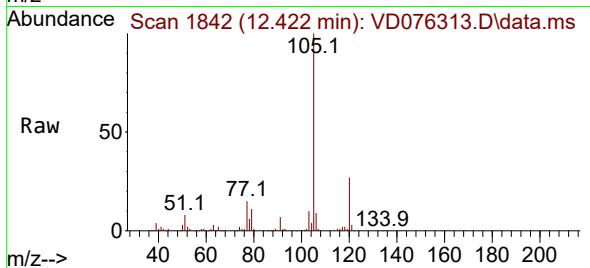
VD0602SBS01

Tgt Ion:105 Resp: 189185

Ion Ratio Lower Upper

105 100

120 28.1 14.3 42.9



#74

N-ethyl acetate

Concen: 19.010 ug/l

RT: 12.233 min Scan# 1810

Delta R.T. -0.000 min

Lab File: VD076313.D

Acq: 02 Jun 2023 14:57

Tgt Ion: 43 Resp: 36337

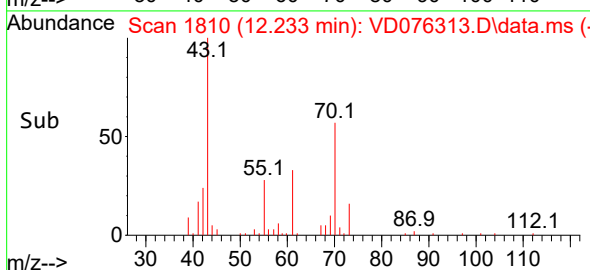
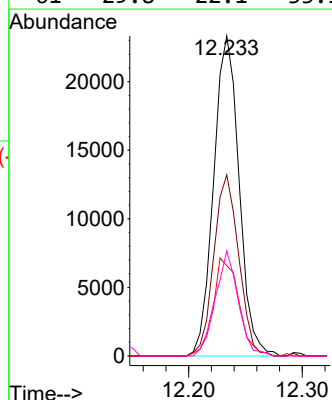
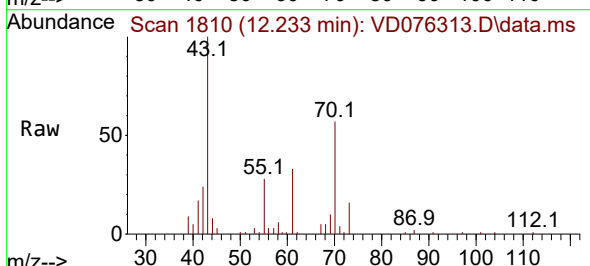
Ion Ratio Lower Upper

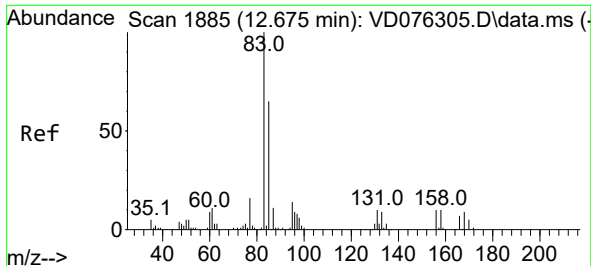
43 100

70 55.3 45.0 67.4

55 30.7 23.8 35.6

61 29.8 22.1 33.1

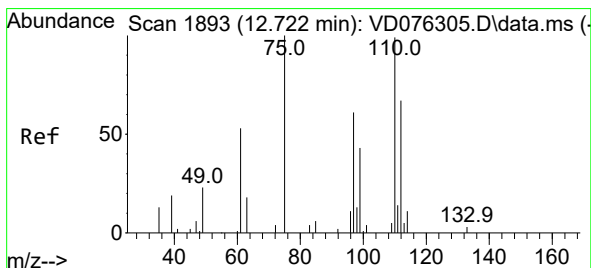
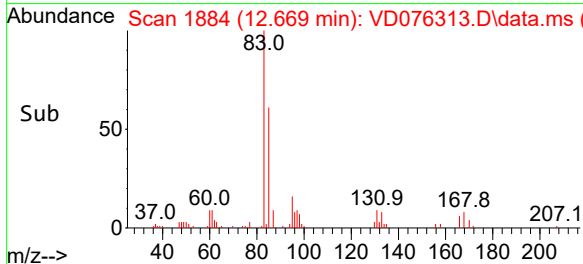
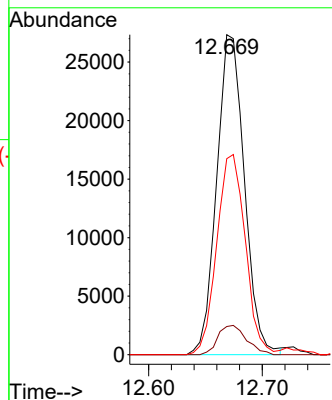
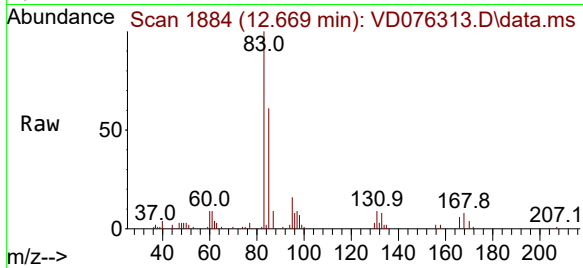




#75
1,1,2,2-Tetrachloroethane
Concen: 20.808 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.006 min
Lab File: VD076313.D
Acq: 02 Jun 2023 14:57

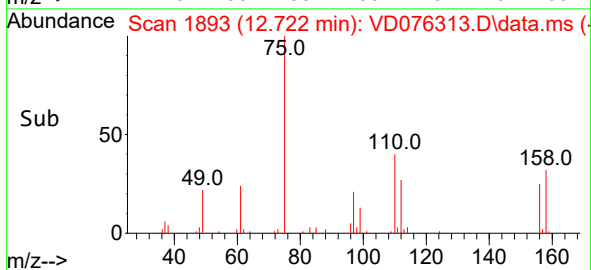
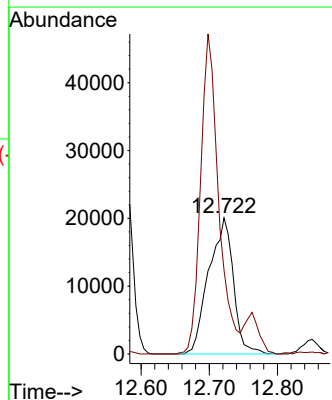
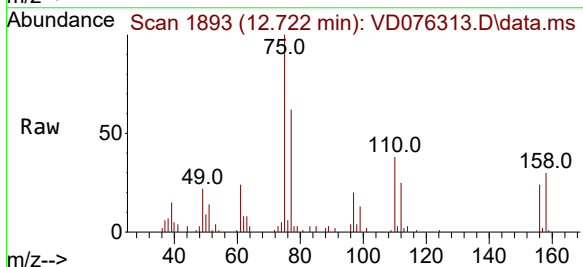
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBS01

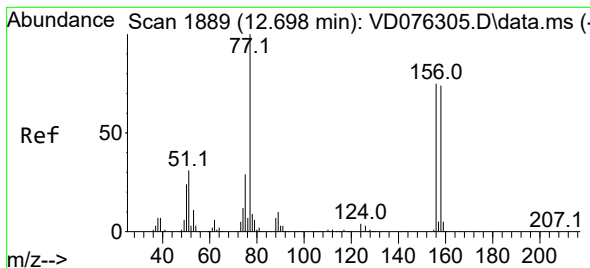
Tgt Ion: 83 Resp: 46425
Ion Ratio Lower Upper
83 100
131 9.4 5.1 15.3
85 64.2 32.6 97.8



#76
1,2,3-Trichloropropane
Concen: 34.900 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD076313.D
Acq: 02 Jun 2023 14:57

Tgt Ion: 75 Resp: 50421
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.275 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. -0.000 min

Lab File: VD076313.D

Acq: 02 Jun 2023 14:57

Instrument :

MSVOA_D

ClientSampleId :

VD0602SBS01

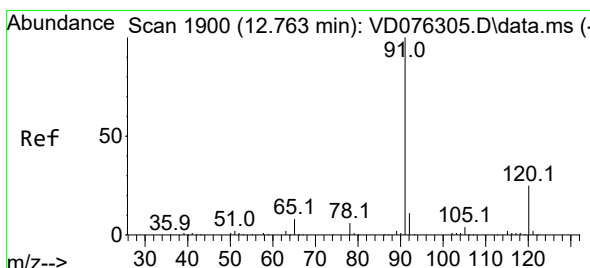
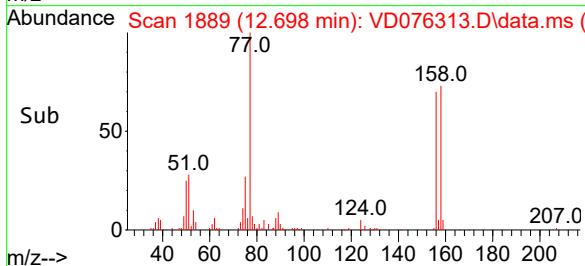
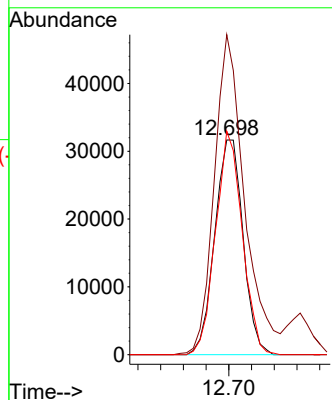
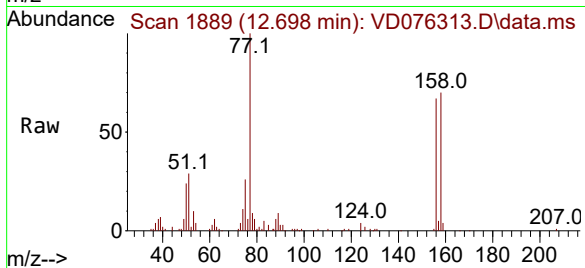
Tgt Ion:156 Resp: 54827

Ion Ratio Lower Upper

156 100

77 159.3 76.8 230.4

158 98.0 48.6 145.9



#78

n-propylbenzene

Concen: 20.128 ug/l

RT: 12.763 min Scan# 1900

Delta R.T. -0.000 min

Lab File: VD076313.D

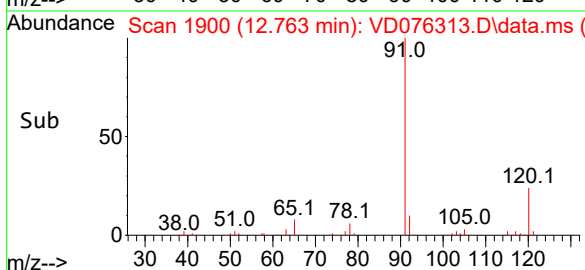
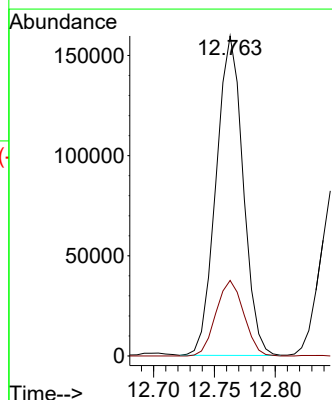
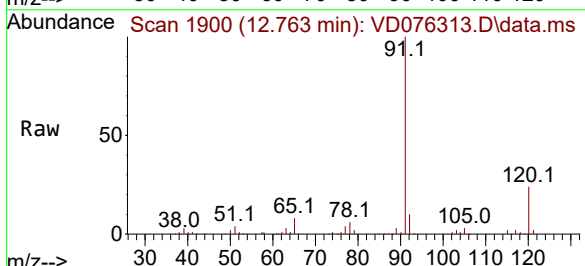
Acq: 02 Jun 2023 14:57

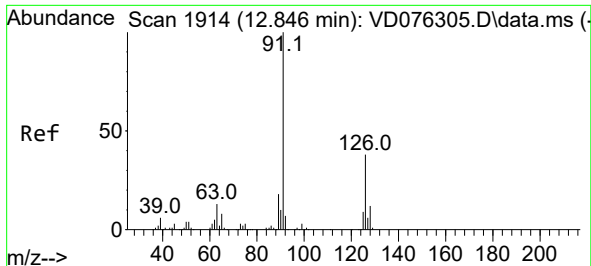
Tgt Ion: 91 Resp: 245774

Ion Ratio Lower Upper

91 100

120 24.3 12.4 37.2

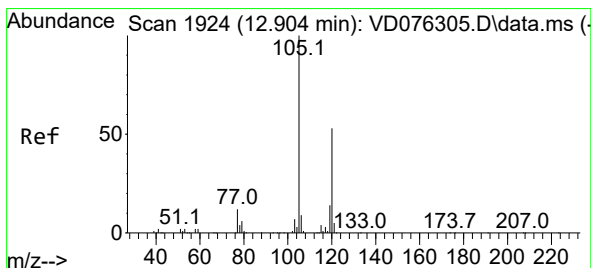
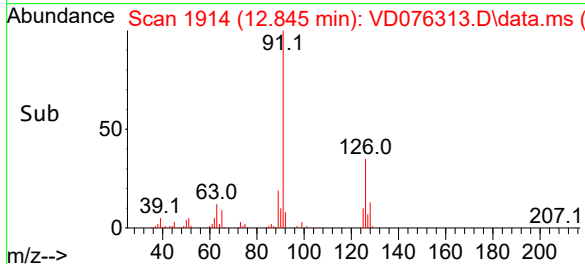
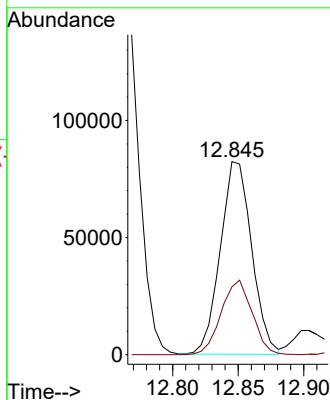
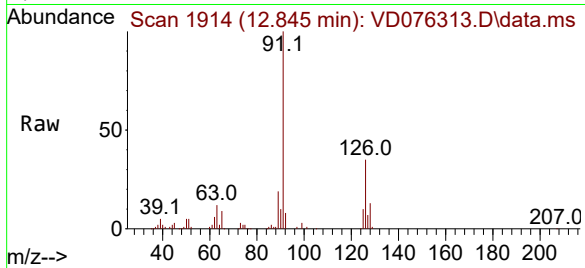




#79
2-Chlorotoluene
Concen: 20.126 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD076313.D
Acq: 02 Jun 2023 14:57

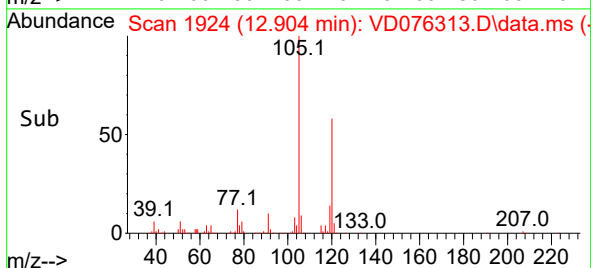
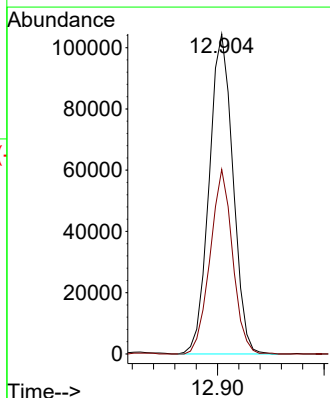
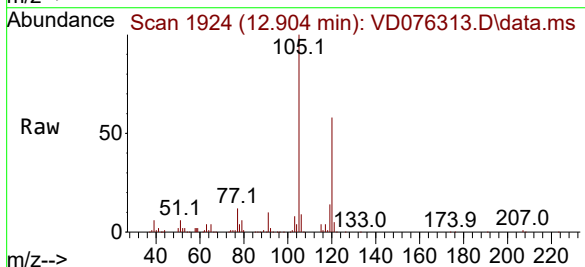
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBS01

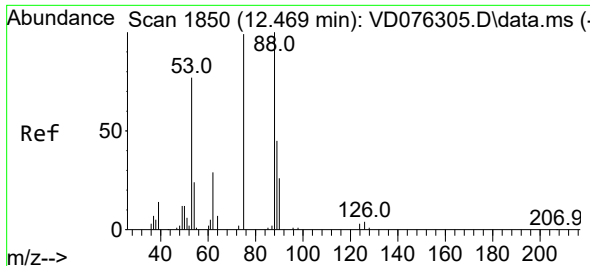
Tgt Ion: 91 Resp: 137077
Ion Ratio Lower Upper
91 100
126 38.1 19.4 58.1



#80
1,3,5-Trimethylbenzene
Concen: 19.876 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD076313.D
Acq: 02 Jun 2023 14:57

Tgt Ion: 105 Resp: 161828
Ion Ratio Lower Upper
105 100
120 54.4 26.4 79.2

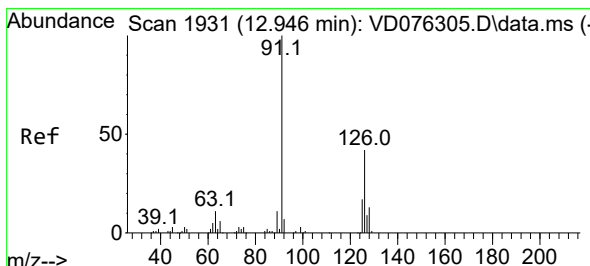
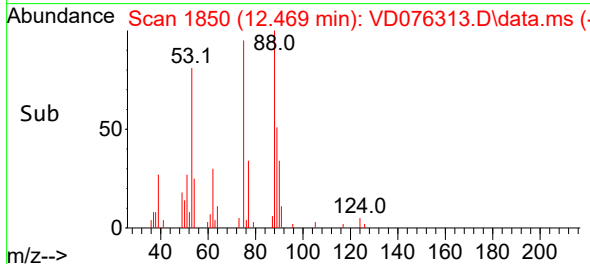
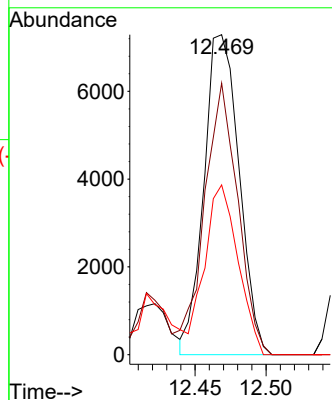
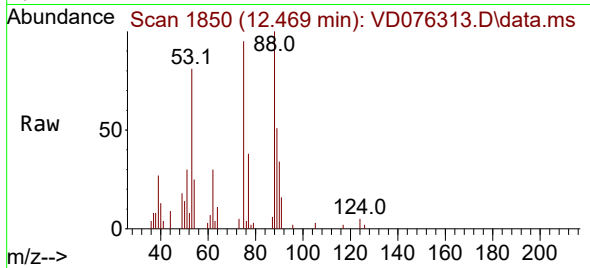




#81
trans-1,4-Dichloro-2-butene
Concen: 19.925 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD076313.D
Acq: 02 Jun 2023 14:57

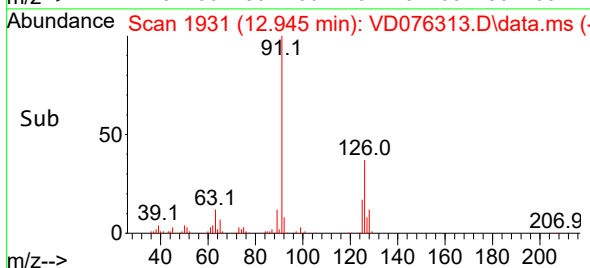
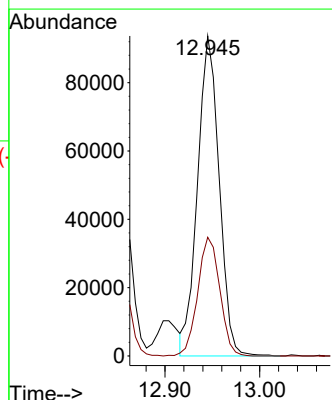
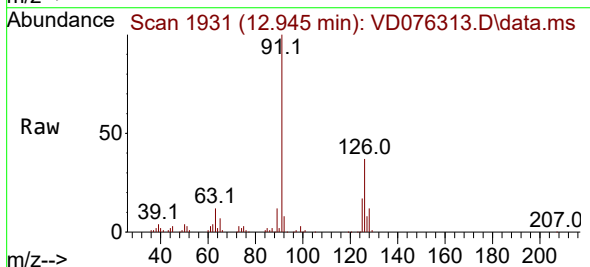
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBS01

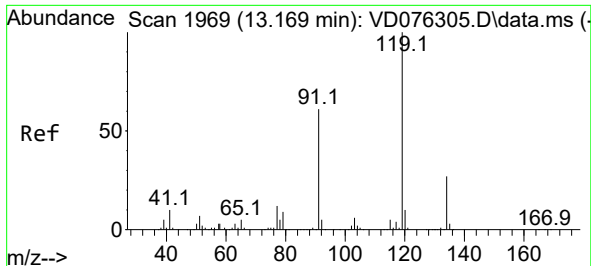
Tgt Ion: 75 Resp: 12549
Ion Ratio Lower Upper
75 100
53 81.3 63.0 94.4
89 49.9 37.9 56.9



#82
4-Chlorotoluene
Concen: 20.400 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.001 min
Lab File: VD076313.D
Acq: 02 Jun 2023 14:57

Tgt Ion: 91 Resp: 148966
Ion Ratio Lower Upper
91 100
126 37.9 19.4 58.4

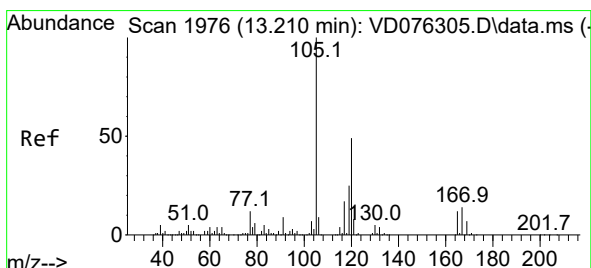
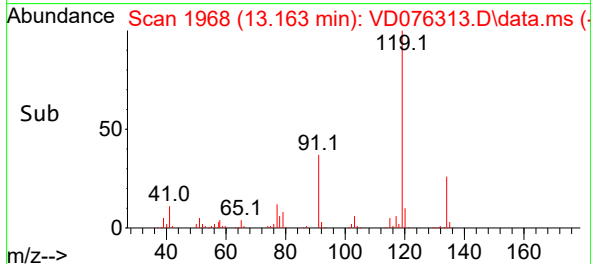
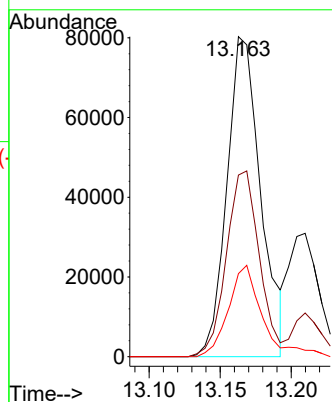
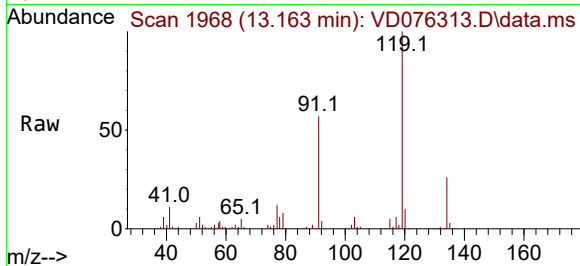




#83
tert-Butylbenzene
Concen: 19.250 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.006 min
Lab File: VD076313.D
Acq: 02 Jun 2023 14:57

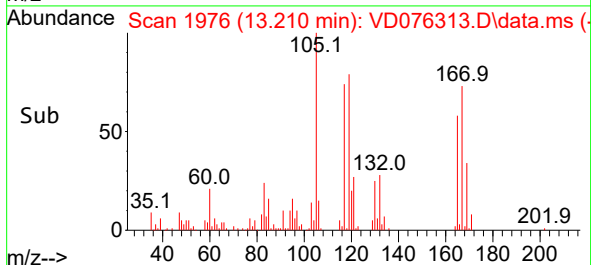
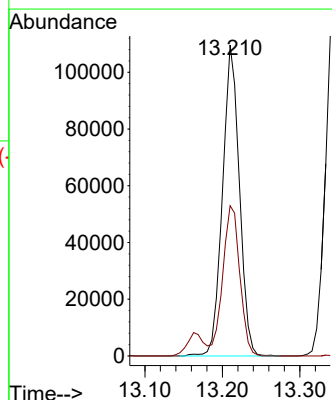
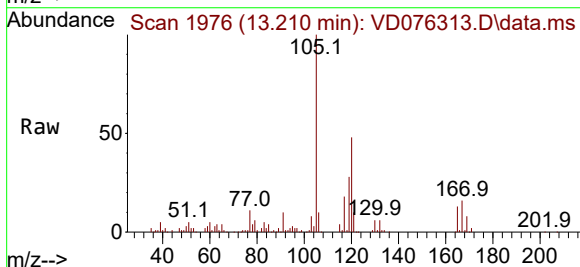
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBS01

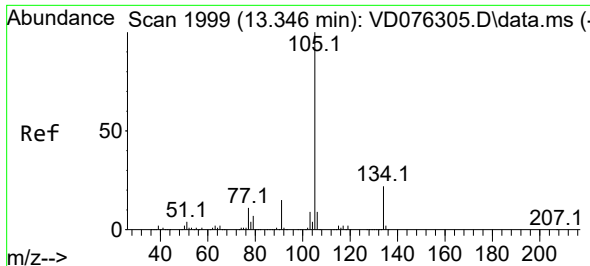
Tgt Ion:119 Resp: 133151
Ion Ratio Lower Upper
119 100
91 56.4 29.3 87.8
134 28.6 14.1 42.3



#84
1,2,4-Trimethylbenzene
Concen: 19.925 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD076313.D
Acq: 02 Jun 2023 14:57

Tgt Ion:105 Resp: 165581
Ion Ratio Lower Upper
105 100
120 49.2 24.3 72.9

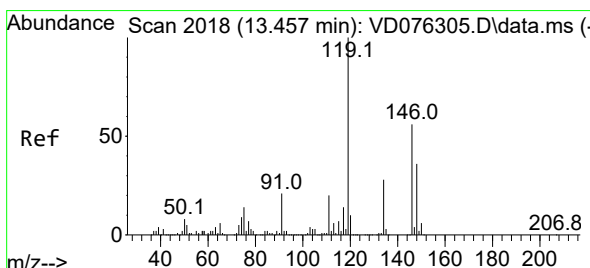
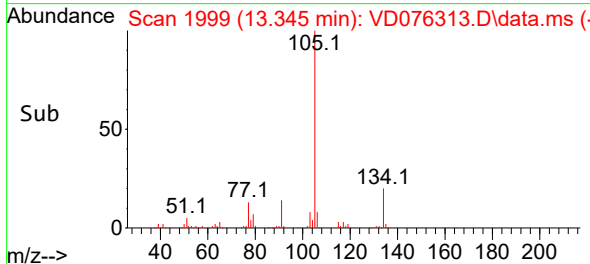
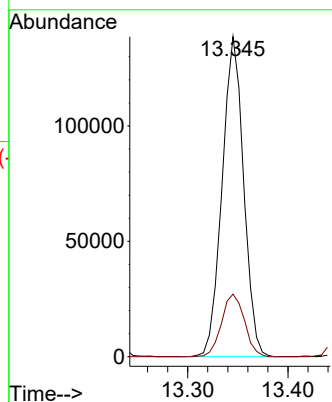
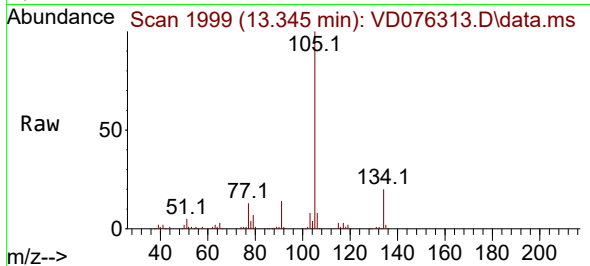




#85
 sec-Butylbenzene
 Concen: 19.634 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VD076313.D
 Acq: 02 Jun 2023 14:57

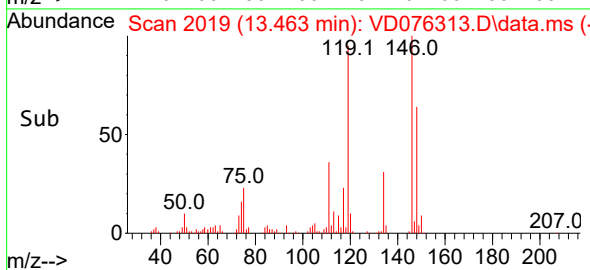
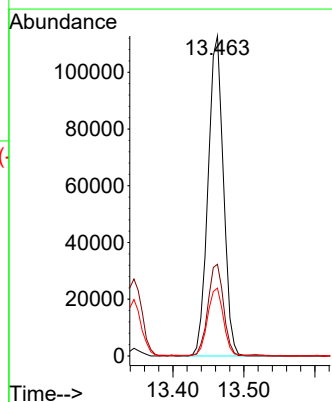
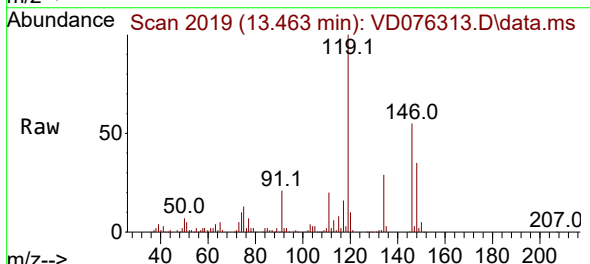
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0602SBS01

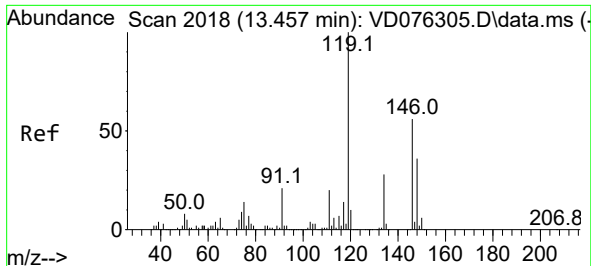
Tgt Ion:105 Resp: 206396
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.9 32.9



#86
 p-Isopropyltoluene
 Concen: 19.356 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.006 min
 Lab File: VD076313.D
 Acq: 02 Jun 2023 14:57

Tgt Ion:119 Resp: 170165
 Ion Ratio Lower Upper
 119 100
 134 29.2 14.2 42.6
 91 21.6 10.5 31.5

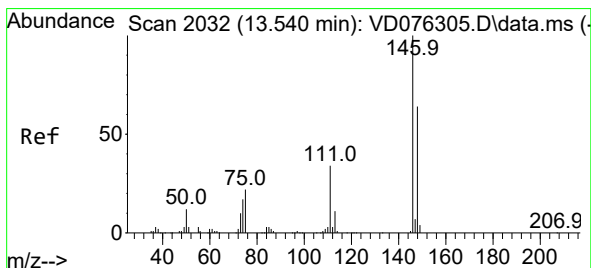
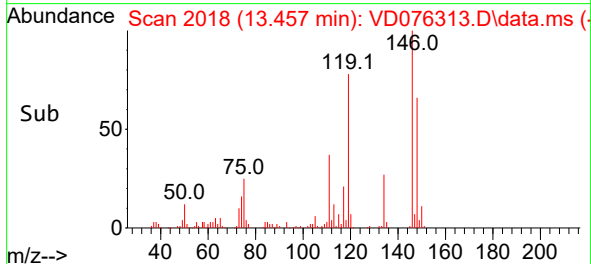
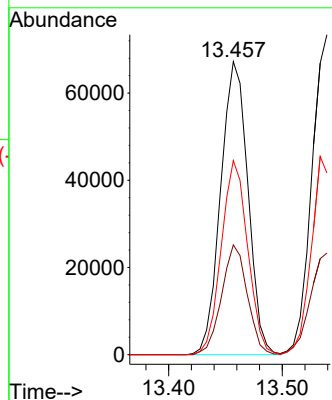
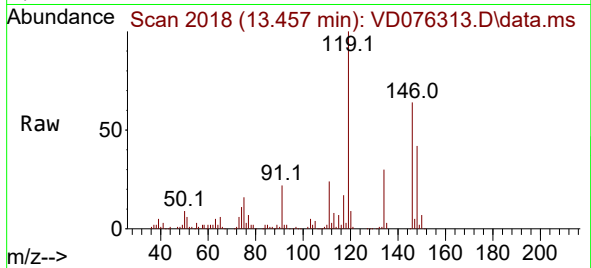




#87
1,3-Dichlorobenzene
Concen: 20.513 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD076313.D
Acq: 02 Jun 2023 14:57

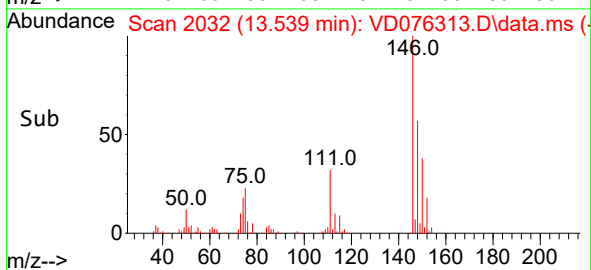
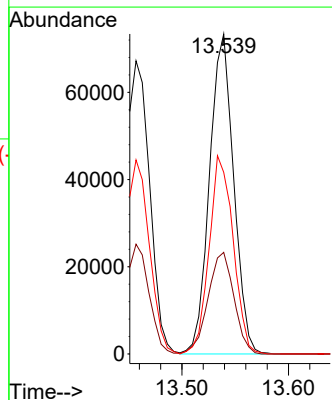
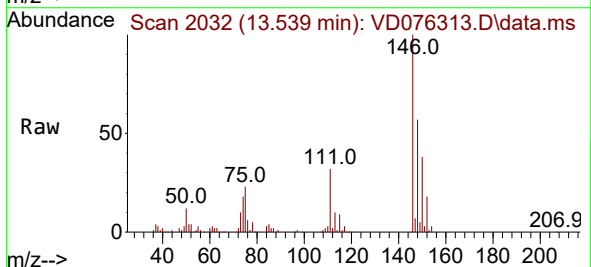
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBS01

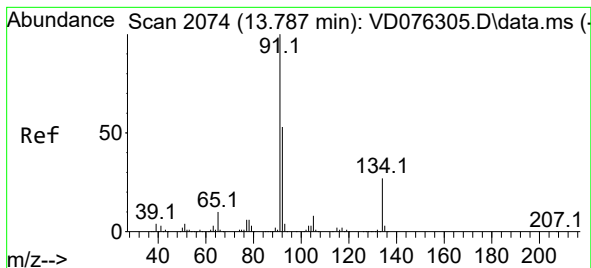
Tgt Ion:146 Resp: 112288
Ion Ratio Lower Upper
146 100
111 35.3 17.9 53.8
148 64.0 32.3 96.8



#88
1,4-Dichlorobenzene
Concen: 20.800 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD076313.D
Acq: 02 Jun 2023 14:57

Tgt Ion:146 Resp: 115627
Ion Ratio Lower Upper
146 100
111 34.1 17.4 52.3
148 61.8 31.7 95.1





#89

n-Butylbenzene

Concen: 19.190 ug/l

RT: 13.786 min Scan# 2074

Delta R.T. -0.000 min

Lab File: VD076313.D

Acq: 02 Jun 2023 14:57

Instrument :

MSVOA_D

ClientSampleId :

VD0602SBS01

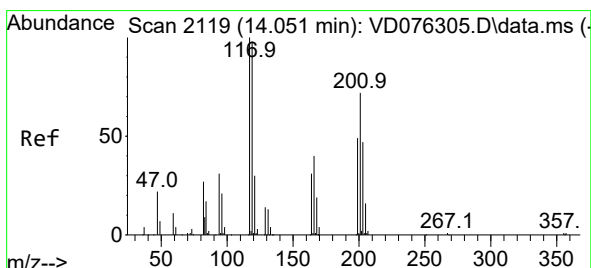
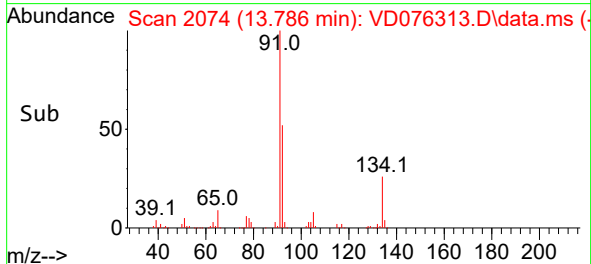
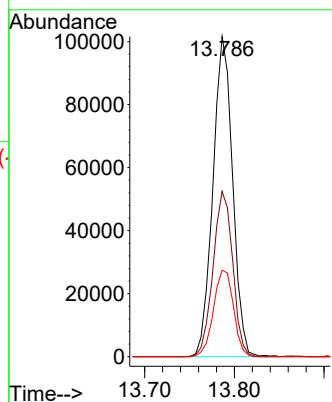
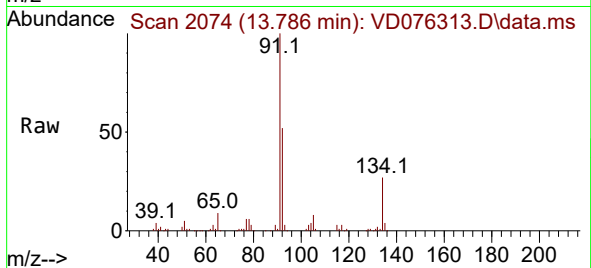
Tgt Ion: 91 Resp: 154941

Ion Ratio Lower Upper

91 100

92 51.4 26.5 79.5

134 27.4 13.8 41.3



#90

Hexachloroethane

Concen: 20.234 ug/l

RT: 14.057 min Scan# 2120

Delta R.T. 0.005 min

Lab File: VD076313.D

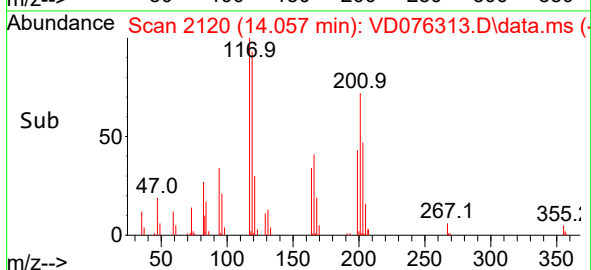
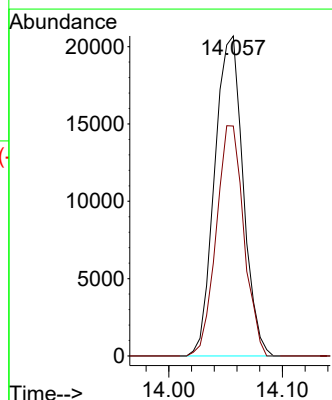
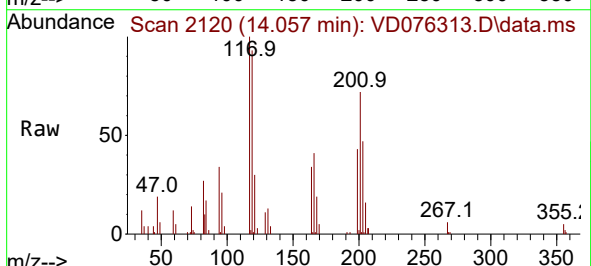
Acq: 02 Jun 2023 14:57

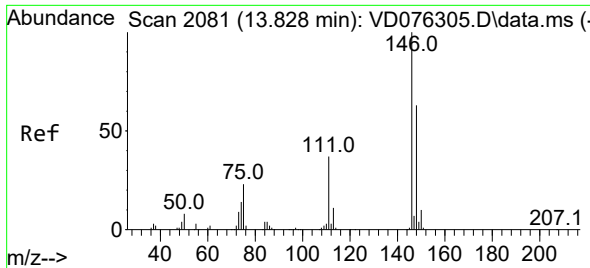
Tgt Ion: 117 Resp: 35971

Ion Ratio Lower Upper

117 100

201 69.7 38.5 115.5

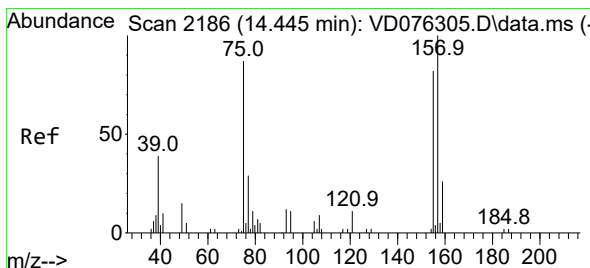
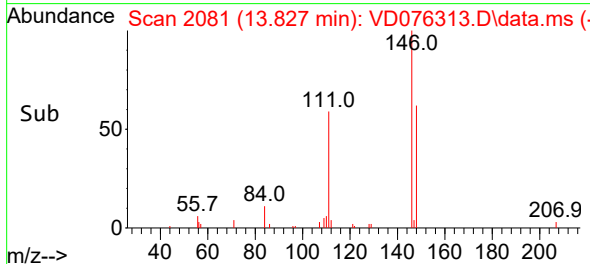
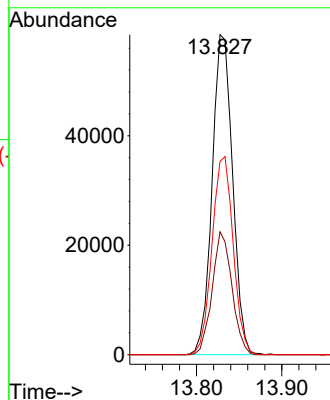
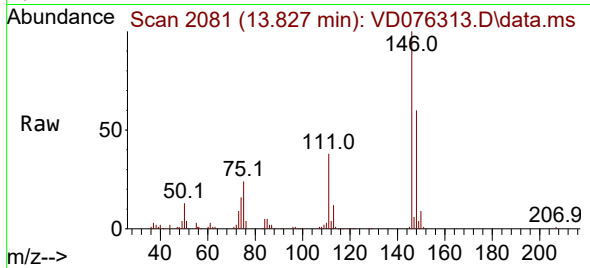




#91
1,2-Dichlorobenzene
Concen: 20.263 ug/l
RT: 13.827 min Scan# 2081
Delta R.T. -0.001 min
Lab File: VD076313.D
Acq: 02 Jun 2023 14:57

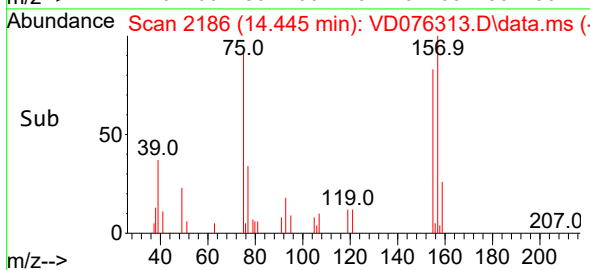
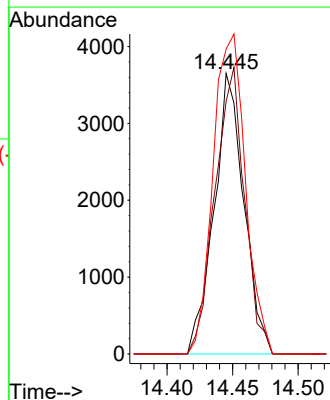
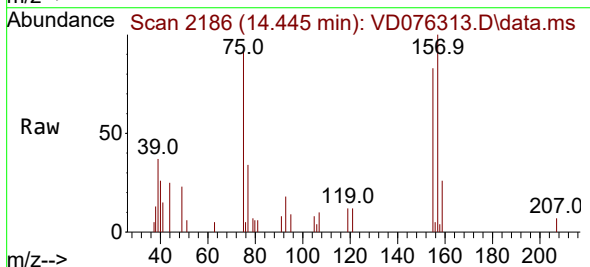
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBS01

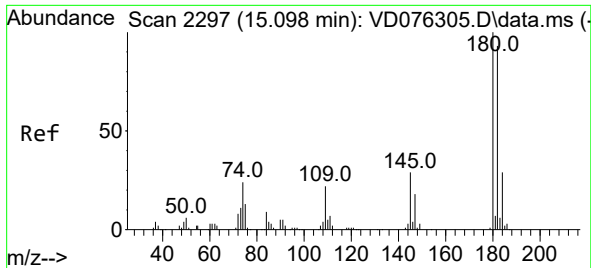
Tgt Ion:146	Resp:	97585
Ion Ratio	Lower	Upper
146	100	
111	37.1	18.3 54.8
148	64.1	31.6 94.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.052 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VD076313.D
Acq: 02 Jun 2023 14:57

Tgt Ion: 75	Resp:	5785
Ion Ratio	Lower	Upper
75	100	
155	101.4	47.9 143.8
157	123.4	59.9 179.7

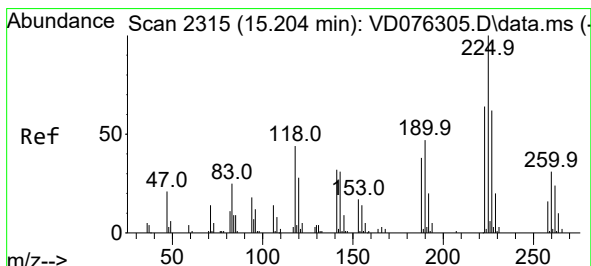
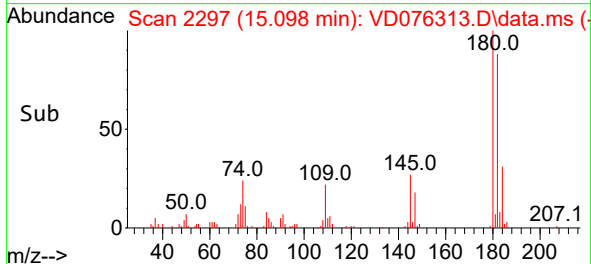
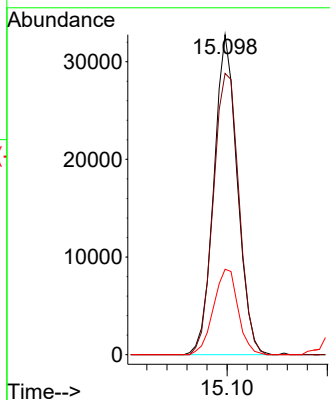
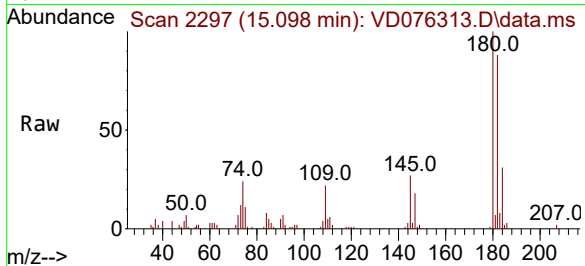




#93
1,2,4-Trichlorobenzene
Concen: 19.257 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VD076313.D
Acq: 02 Jun 2023 14:57

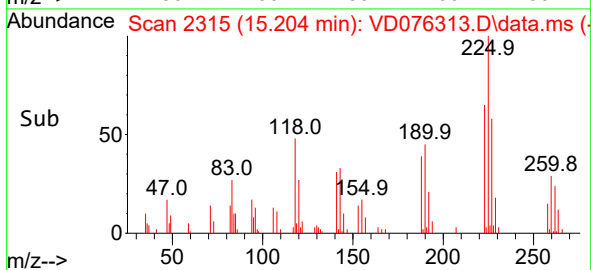
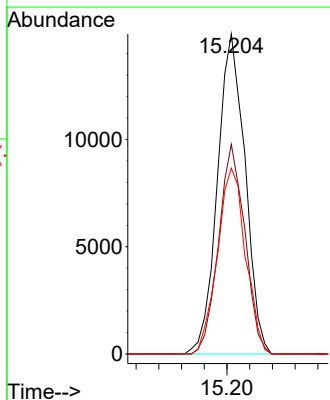
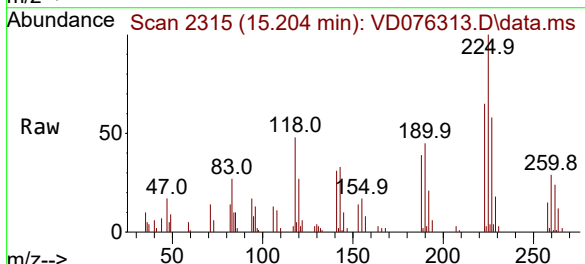
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBS01

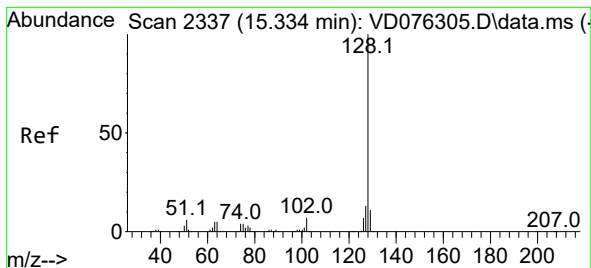
Tgt Ion:180 Resp: 53073
Ion Ratio Lower Upper
180 100
182 96.0 48.5 145.6
145 27.9 14.2 42.6



#94
Hexachlorobutadiene
Concen: 19.501 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. -0.000 min
Lab File: VD076313.D
Acq: 02 Jun 2023 14:57

Tgt Ion:225 Resp: 25192
Ion Ratio Lower Upper
225 100
223 62.2 31.6 94.8
227 59.1 31.7 95.1





#95

Naphthalene

Concen: 19.169 ug/l

RT: 15.333 min Scan# 21

Delta R.T. -0.001 min

Lab File: VD076313.D

Acq: 02 Jun 2023 14:57

Instrument :

MSVOA_D

ClientSampleId :

VD0602SBS01

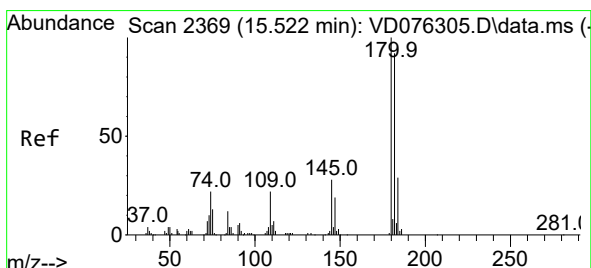
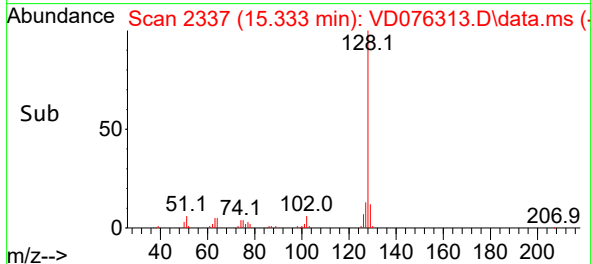
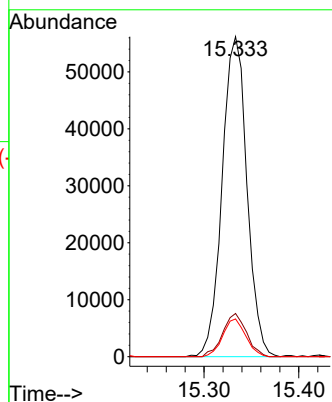
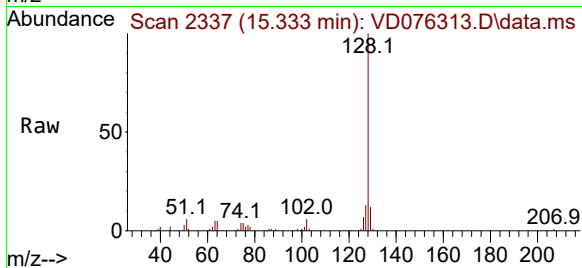
Tgt Ion:128 Resp: 102152

Ion Ratio Lower Upper

128 100

127 13.0 10.5 15.7

129 10.9 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 18.828 ug/l

RT: 15.522 min Scan# 2369

Delta R.T. -0.000 min

Lab File: VD076313.D

Acq: 02 Jun 2023 14:57

Tgt Ion:180 Resp: 47641

Ion Ratio Lower Upper

180 100

182 93.4 47.3 141.9

145 30.1 15.1 45.3

