

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052523\
 Data File : VD076230.D
 Acq On : 25 May 2023 13:42
 Operator : KP/SY
 Sample : VD0525SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0525SBS01

Quant Time: May 25 17:12:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051523S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 10:08:53 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	174081	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	300397	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	285887	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	150580	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	85906	51.060	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	102.120%
35) Dibromofluoromethane	7.805	113	101509	48.887	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.780%
50) Toluene-d8	10.269	98	388782	48.031	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	96.060%
62) 4-Bromofluorobenzene	12.575	95	111712	49.683	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	99.360%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.934	85	33267	21.189	ug/l	97
3) Chloromethane	2.146	50	62813	21.862	ug/l	98
4) Vinyl Chloride	2.281	62	80845	23.876	ug/l	99
5) Bromomethane	2.675	94	53248	23.358	ug/l	98
6) Chloroethane	2.828	64	58232	25.563	ug/l	92
7) Trichlorofluoromethane	3.169	101	62763	21.869	ug/l	100
8) Diethyl Ether	3.593	74	20165	21.366	ug/l	76
9) 1,1,2-Trichlorotrifluo...	3.958	101	40579	21.465	ug/l	95
10) Methyl Iodide	4.158	142	45501	23.149	ug/l	92
11) Tert butyl alcohol	5.052	59	10157	114.126	ug/l #	100
12) 1,1-Dichloroethene	3.934	96	40324	21.432	ug/l	90
13) Acrolein	3.793	56	18694	85.824	ug/l	93
14) Allyl chloride	4.558	41	40014	20.956	ug/l #	78
15) Acrylonitrile	5.252	53	45025	115.217	ug/l	97
16) Acetone	4.022	43	38409	114.741	ug/l #	80
17) Carbon Disulfide	4.264	76	110358	19.995	ug/l	96
18) Methyl Acetate	4.564	43	27956	23.412	ug/l #	84
19) Methyl tert-butyl Ether	5.322	73	80578	21.881	ug/l	94
20) Methylene Chloride	4.793	84	90520	30.217	ug/l #	76
21) trans-1,2-Dichloroethene	5.311	96	44541	20.541	ug/l #	80
22) Diisopropyl ether	6.210	45	99738	22.503	ug/l #	95
23) Vinyl Acetate	6.152	43	226070	129.725	ug/l #	94
24) 1,1-Dichloroethane	6.110	63	77292	22.112	ug/l	97
25) 2-Butanone	7.081	43	47003	111.674	ug/l #	86
26) 2,2-Dichloropropane	7.075	77	61753	21.666	ug/l	91
27) cis-1,2-Dichloroethene	7.081	96	51657	21.468	ug/l	84
28) Bromochloromethane	7.422	49	25237	21.653	ug/l #	71
29) Tetrahydrofuran	7.446	42	28580	116.499	ug/l #	68
30) Chloroform	7.593	83	81761	21.873	ug/l	96
31) Cyclohexane	7.881	56	52847	20.509	ug/l #	84
32) 1,1,1-Trichloroethane	7.787	97	66389	22.286	ug/l	97
36) 1,1-Dichloropropene	8.005	75	56560	20.169	ug/l	94
37) Ethyl Acetate	7.169	43	20908	21.531	ug/l #	81
38) Carbon Tetrachloride	7.987	117	51537	20.346	ug/l	97
39) Methylcyclohexane	9.275	83	59653	18.476	ug/l	94
40) Benzene	8.252	78	181577	20.140	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	11691	21.957	ug/l #	68
42) 1,2-Dichloroethane	8.322	62	45462	21.319	ug/l	92
43) Isopropyl Acetate	8.363	43	36399	20.066	ug/l #	81
44) Trichloroethene	9.028	130	48197	18.969	ug/l	94
45) 1,2-Dichloropropane	9.304	63	45681	20.541	ug/l	94
46) Dibromomethane	9.393	93	24860	19.943	ug/l	93
47) Bromodichloromethane	9.581	83	60848	20.311	ug/l #	93
48) Methyl methacrylate	9.381	41	16144	20.109	ug/l #	60
49) 1,4-Dioxane	9.381	88	6040	453.119	ug/l #	79
51) 4-Methyl-2-Pentanone	10.157	43	103571	107.354	ug/l #	83
52) Toluene	10.334	92	114911	20.407	ug/l	93
53) t-1,3-Dichloropropene	10.551	75	54795	20.294	ug/l	96
54) cis-1,3-Dichloropropene	10.016	75	68501	20.789	ug/l #	75
55) 1,1,2-Trichloroethane	10.734	97	38299	21.425	ug/l	93
56) Ethyl methacrylate	10.598	69	35533	19.776	ug/l #	70
57) 1,3-Dichloropropane	10.881	76	59080	21.067	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	86467	100.300	ug/l	91
59) 2-Hexanone	10.922	43	71654	105.315	ug/l	81
60) Dibromochloromethane	11.075	129	41745	20.769	ug/l	95
61) 1,2-Dibromoethane	11.181	107	34501	21.697	ug/l	100
64) Tetrachloroethene	10.810	164	39625	18.025	ug/l	92
65) Chlorobenzene	11.604	112	125502	19.283	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	44160	19.716	ug/l	93
67) Ethyl Benzene	11.687	91	199206	19.155	ug/l	97
68) m/p-Xylenes	11.793	106	168575	39.660	ug/l	89
69) o-Xylene	12.122	106	74411	19.186	ug/l	91
70) Styrene	12.134	104	133438	19.844	ug/l	94
71) Bromoform	12.298	173	23556	18.697	ug/l #	98
73) Isopropylbenzene	12.422	105	186626	18.736	ug/l	98
74) N-amyl acetate	12.234	43	35373	19.937	ug/l #	81
75) 1,1,2,2-Tetrachloroethane	12.675	83	43910	20.510	ug/l	96
76) 1,2,3-Trichloropropane	12.728	75	49535	37.592	ug/l #	100
77) Bromobenzene	12.704	156	49092	18.388	ug/l	94
78) n-propylbenzene	12.763	91	241864	19.507	ug/l	97
79) 2-Chlorotoluene	12.851	91	134072	19.538	ug/l	93
80) 1,3,5-Trimethylbenzene	12.904	105	160015	19.378	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.469	75	12536	19.958	ug/l #	74
82) 4-Chlorotoluene	12.951	91	143868	19.711	ug/l	94
83) tert-Butylbenzene	13.169	119	130629	18.718	ug/l	96
84) 1,2,4-Trimethylbenzene	13.210	105	161069	19.586	ug/l	94
85) sec-Butylbenzene	13.345	105	210025	19.311	ug/l	97
86) p-Isopropyltoluene	13.463	119	174512	19.610	ug/l	95
87) 1,3-Dichlorobenzene	13.457	146	103039	19.088	ug/l	97
88) 1,4-Dichlorobenzene	13.540	146	105756	19.786	ug/l	97
89) n-Butylbenzene	13.787	91	157947	18.834	ug/l	98
90) Hexachloroethane	14.057	117	35293	19.280	ug/l	97
91) 1,2-Dichlorobenzene	13.834	146	90959	19.201	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.451	75	5204	18.721	ug/l	78
93) 1,2,4-Trichlorobenzene	15.098	180	47674	17.301	ug/l	96
94) Hexachlorobutadiene	15.204	225	23593	16.793	ug/l	96
95) Naphthalene	15.334	128	93727	18.306	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	42002	16.760	ug/l	99

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ALS Vial : 6 Sample Multiplier: 1

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MSVOA_D
ClientSampleId :
VD0525SBSD01

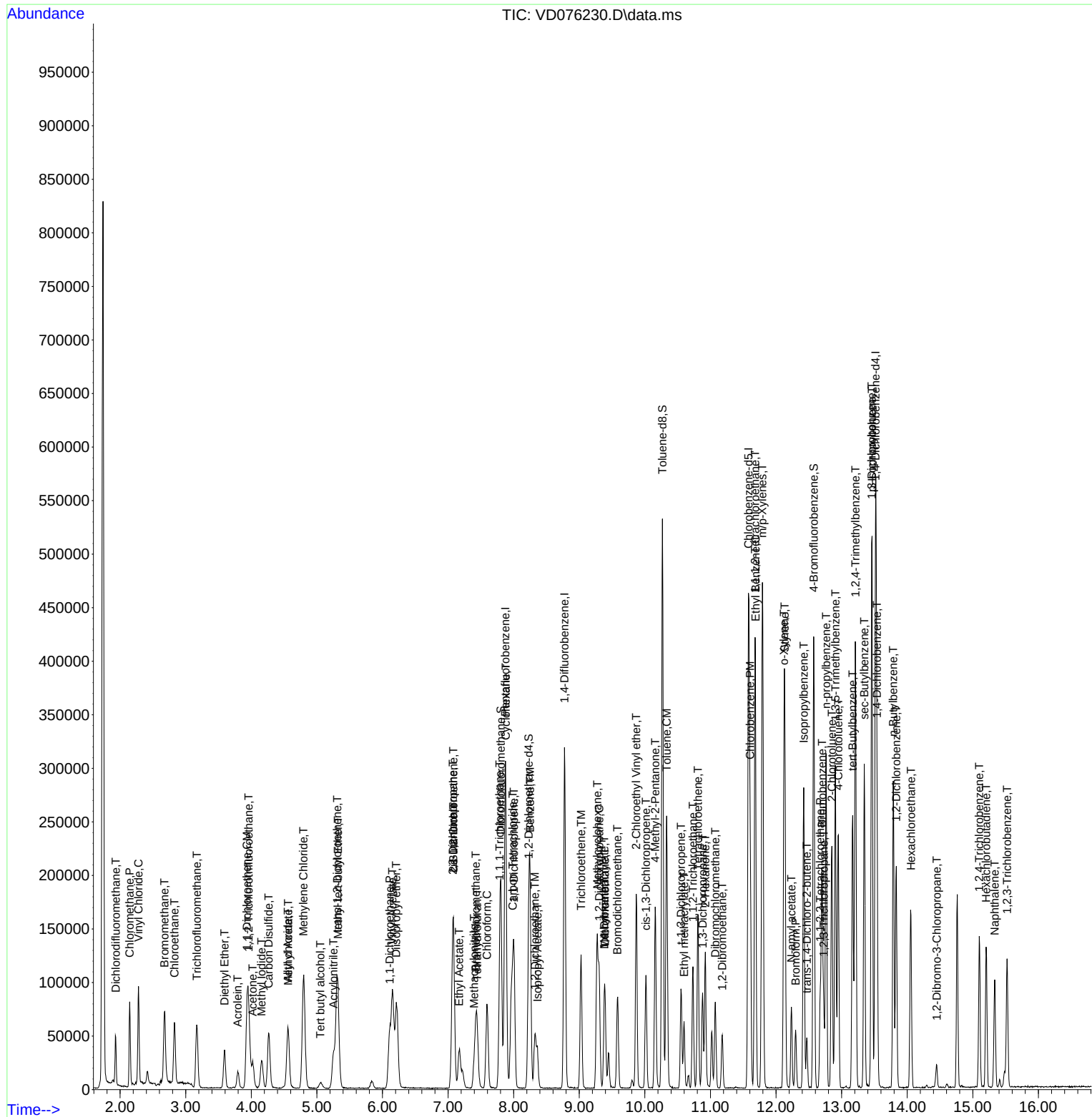
Quant Time: May 25 17:12:13 2023
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Quant Title : SW846 8260
QLast Update : Tue May 16 10:08:53 2023
Response via : Initial Calibration

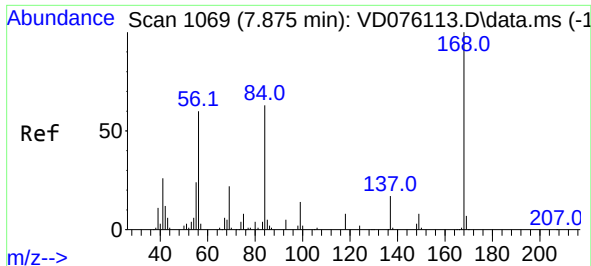
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
MSVOA_D
ClientSampleId :
VD0525SBSD01

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Quant Title : SW846 8260
QLast Update : Tue May 16 10:08:53 2023
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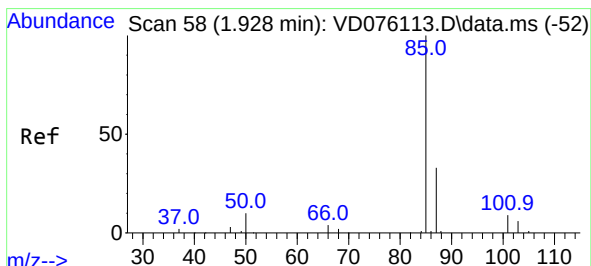
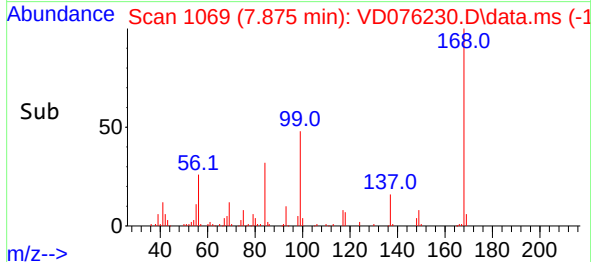
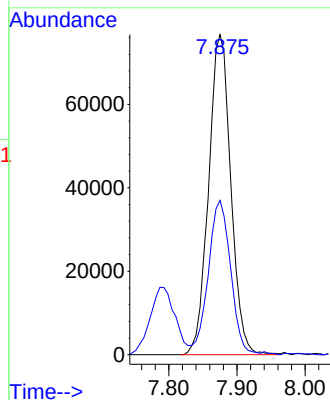
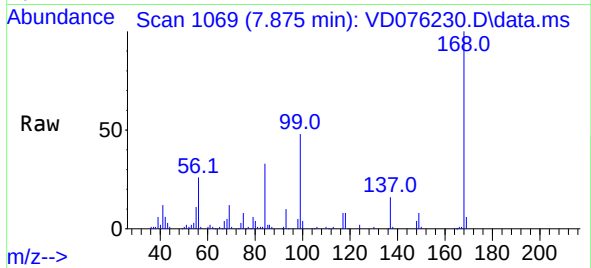




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 10
Delta R.T. 0.000 min
Lab File: VD076230.D
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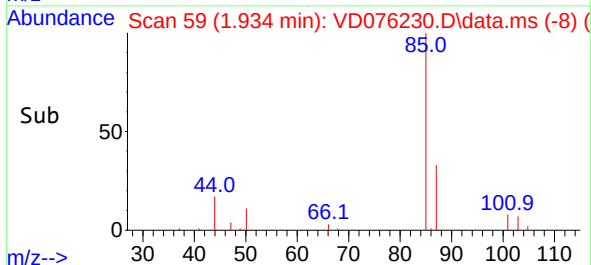
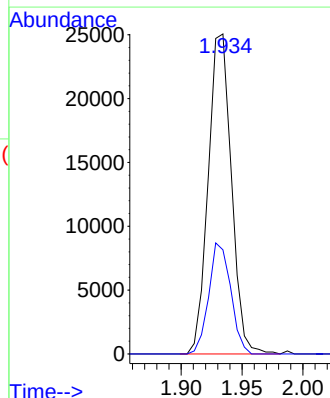
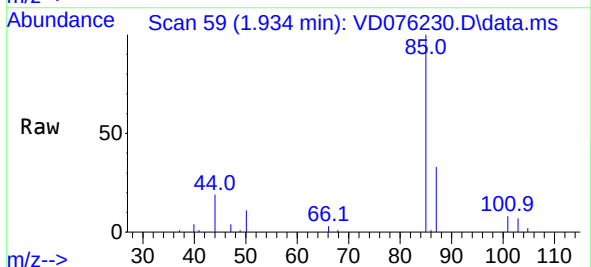
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBSD01

Tgt Ion:168 Resp: 174081
Ion Ratio Lower Upper
168 100
99 48.2 43.8 65.6

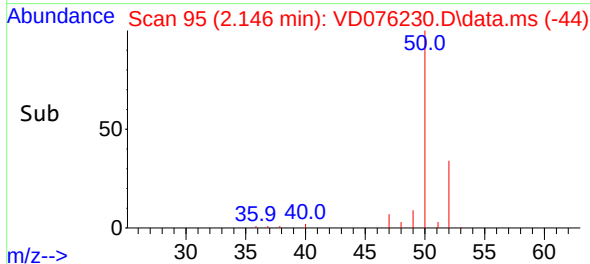
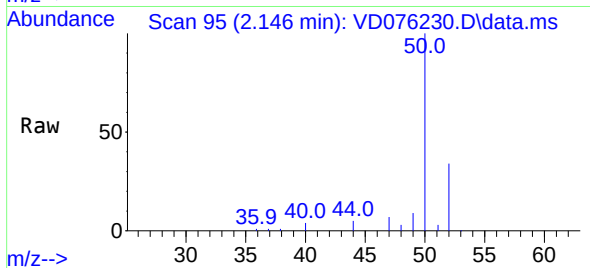
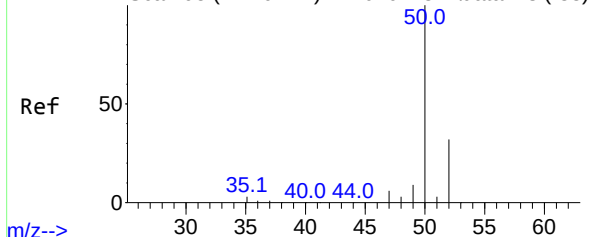


#2
Dichlorodifluoromethane
Concen: 21.189 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD076230.D
Acq: 25 May 2023 13:42

Tgt Ion: 85 Resp: 33267
Ion Ratio Lower Upper
85 100
87 32.5 17.3 51.7



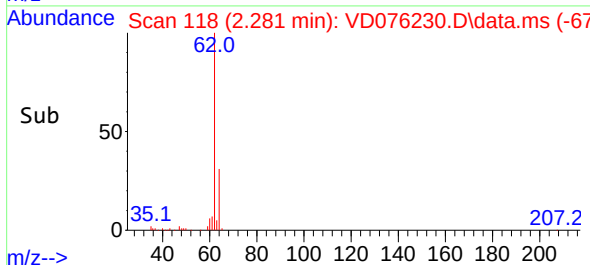
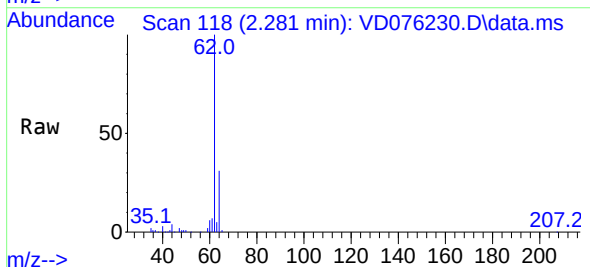
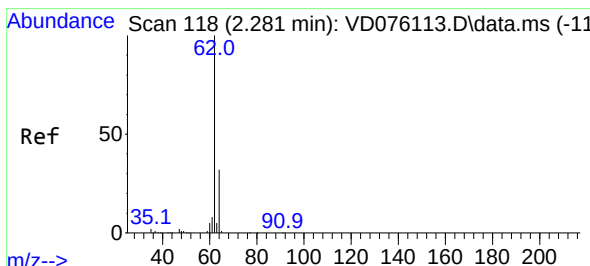
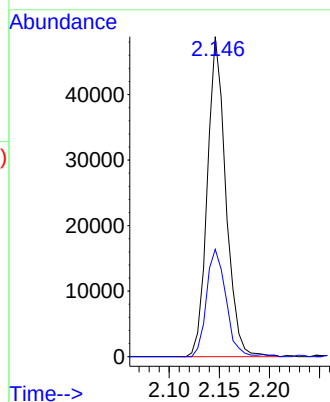
Abundance Scan 95 (2.146 min): VD076113.D\data.ms (-88)



#3
Chloromethane
Concen: 21.862 ug/l
RT: 2.146 min Scan# 95
Delta R.T. -0.000 min
Lab File: VD076230.D
Acq: 25 May 2023 13:42

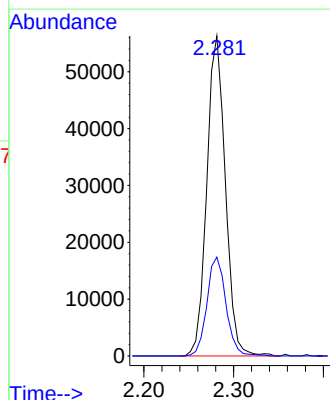
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBS01

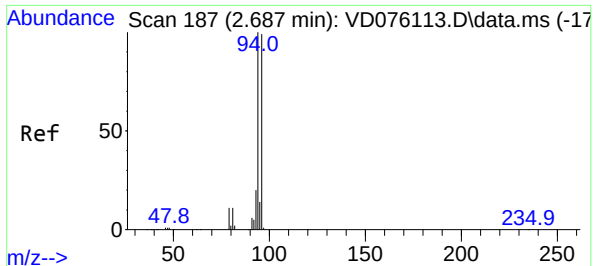
Tgt Ion: 50 Resp: 62813
Ion Ratio Lower Upper
50 100
52 33.6 27.8 41.8



#4
Vinyl Chloride
Concen: 23.876 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD076230.D
Acq: 25 May 2023 13:42

Tgt Ion: 62 Resp: 80845
Ion Ratio Lower Upper
62 100
64 30.9 25.4 38.0

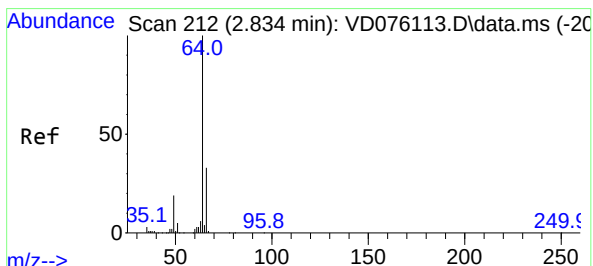
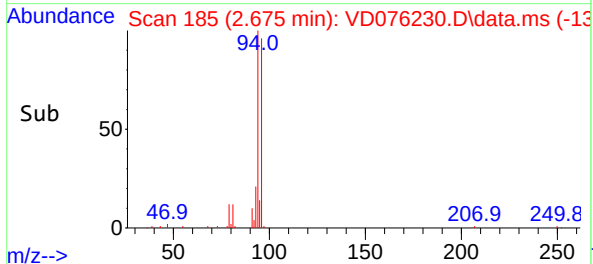
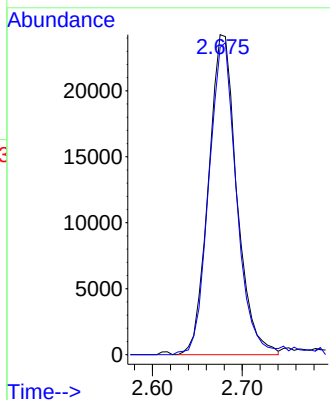
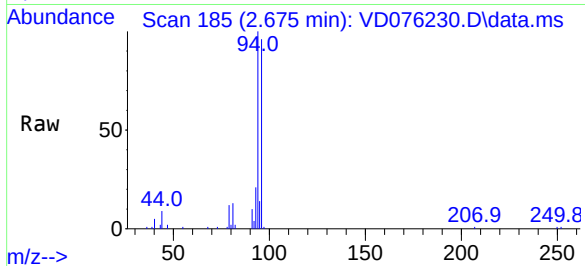




#5
Bromomethane
Concen: 23.358 ug/l
RT: 2.675 min Scan# 11
Delta R.T. -0.012 min
Lab File: VD076230.D
Acq: 25 May 2023 13:42

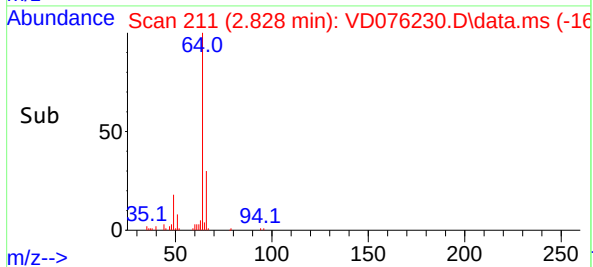
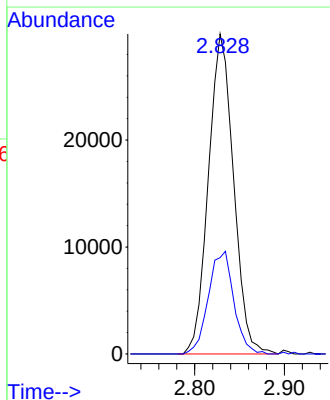
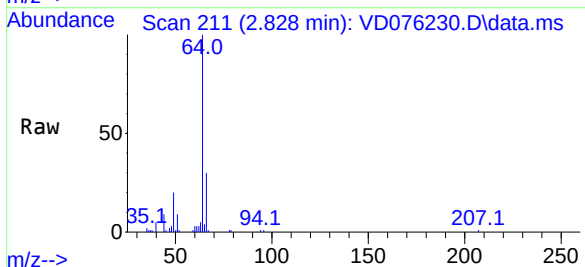
Instrument :
MSVOA_D
ClientSampleId :
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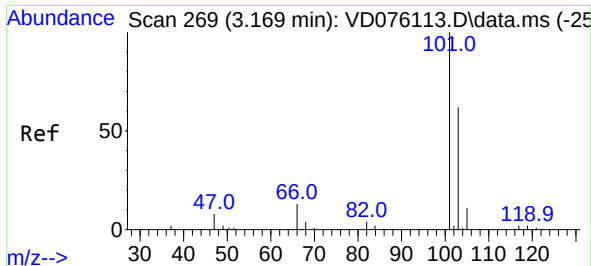
Tgt Ion: 94 Resp: 53248
Ion Ratio Lower Upper
94 100
96 95.1 77.5 116.3



#6
Chloroethane
Concen: 25.563 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.006 min
Lab File: VD076230.D
Acq: 25 May 2023 13:42

Tgt Ion: 64 Resp: 58232
Ion Ratio Lower Upper
64 100
66 30.1 27.7 41.5

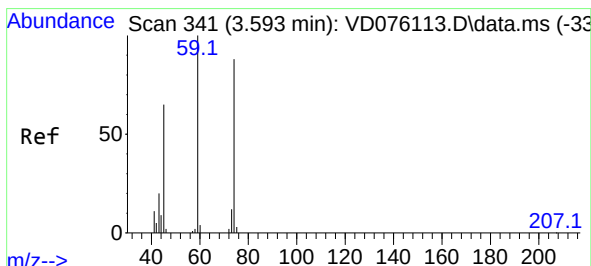
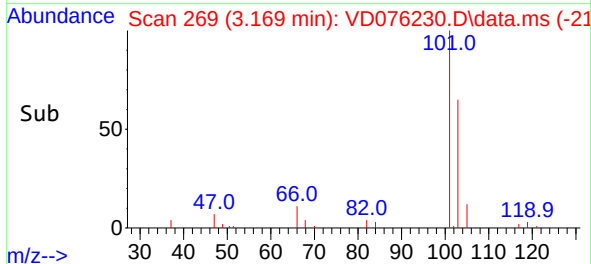
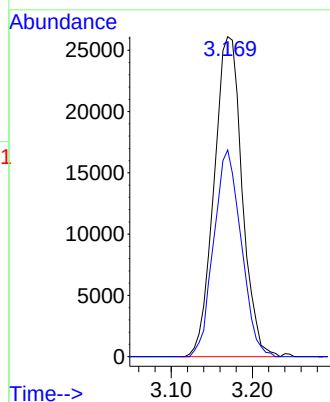
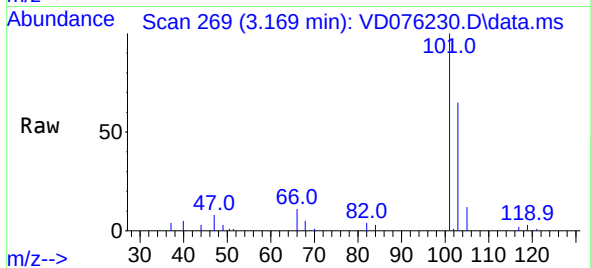




#7
Trichlorofluoromethane
Concen: 21.869 ug/l
RT: 3.169 min Scan# 269
Delta R.T. 0.000 min
Lab File: VD076230.D
Acq: 25 May 2023 13:42

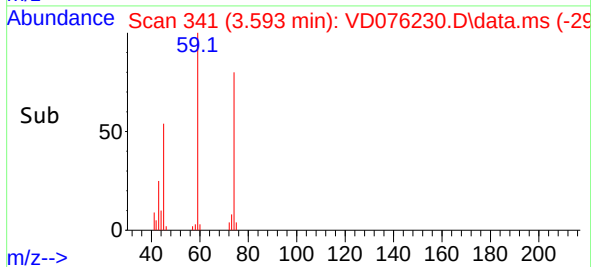
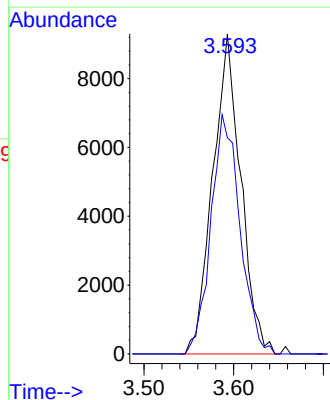
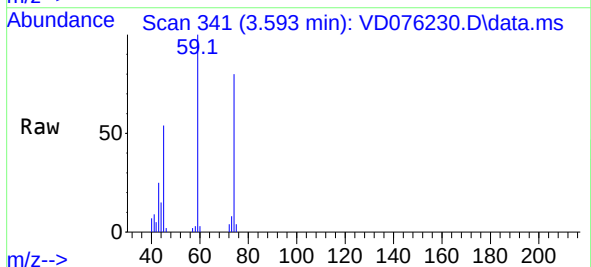
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBSD01

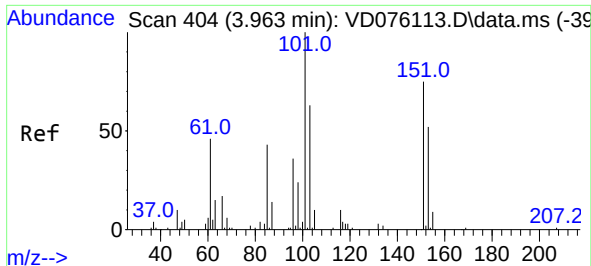
Tgt Ion:101 Resp: 62763
Ion Ratio Lower Upper
101 100
103 64.6 51.9 77.9



#8
Diethyl Ether
Concen: 21.366 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD076230.D
Acq: 25 May 2023 13:42

Tgt Ion: 74 Resp: 20165
Ion Ratio Lower Upper
74 100
45 77.4 50.9 152.7

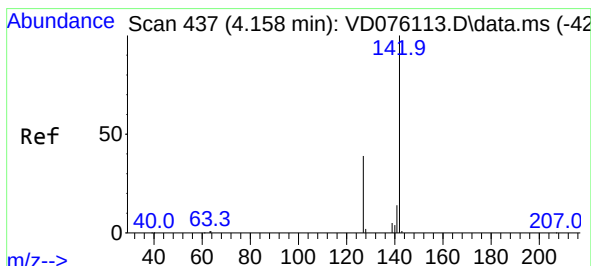
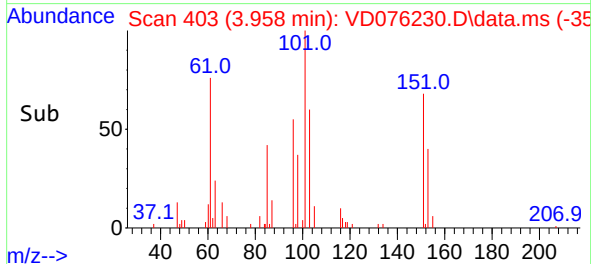
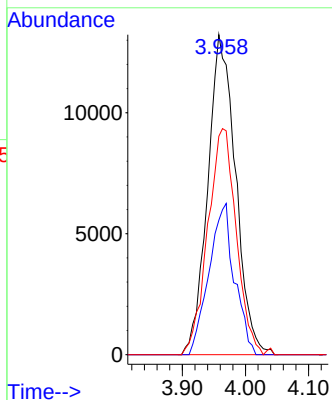
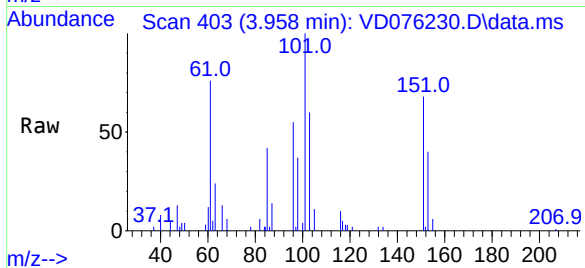




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.465 ug/l
RT: 3.958 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD076230.D
Acq: 25 May 2023 13:42

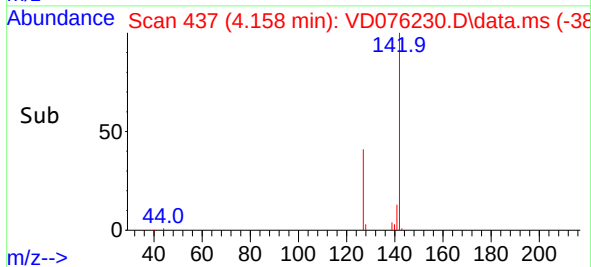
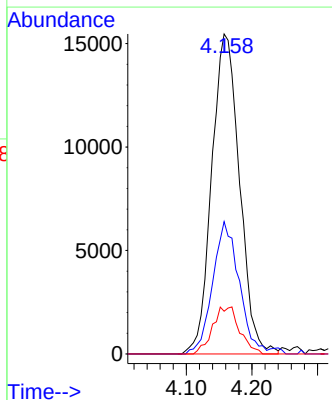
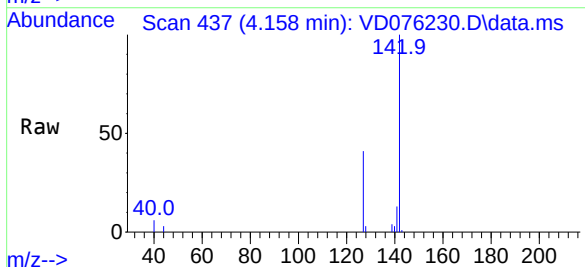
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBSD01

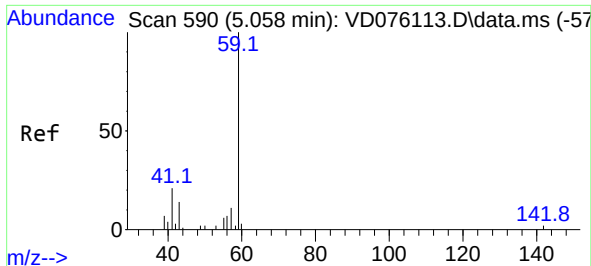
Tgt Ion:101 Resp: 40579
Ion Ratio Lower Upper
101 100
85 43.3 38.3 57.5
151 72.0 60.4 90.6



#10
Methyl Iodide
Concen: 23.149 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.006 min
Lab File: VD076230.D
Acq: 25 May 2023 13:42

Tgt Ion:142 Resp: 45501
Ion Ratio Lower Upper
142 100
127 39.4 37.1 55.7
141 14.2 11.3 16.9

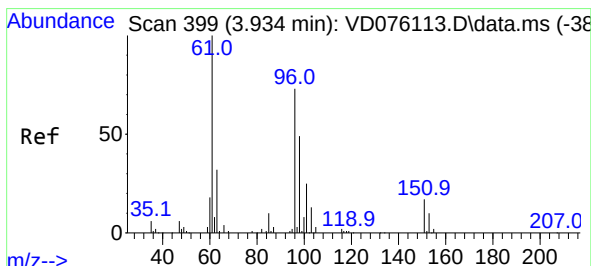
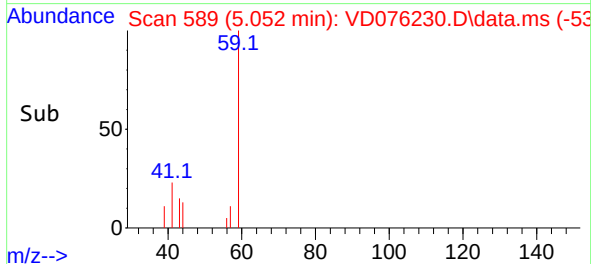
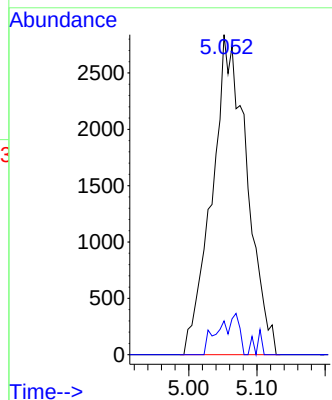
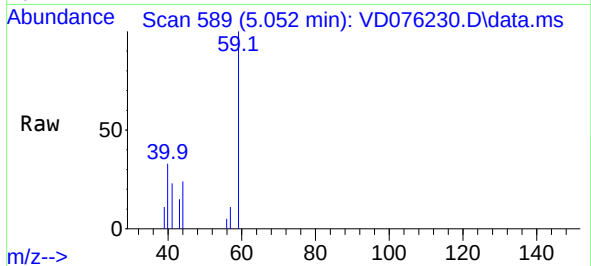




#11
Tert butyl alcohol
Concen: 114.126 ug/l
RT: 5.052 min Scan# 590
Delta R.T. -0.000 min
Lab File: VD076230.D
Acq: 25 May 2023 13:42

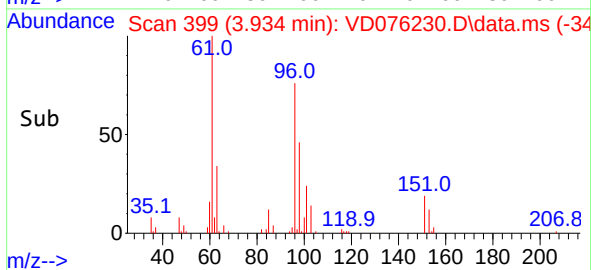
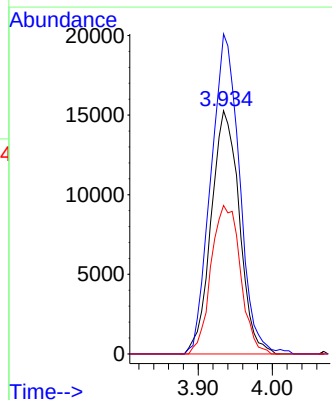
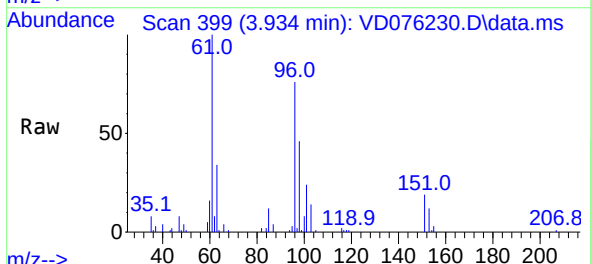
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBS01

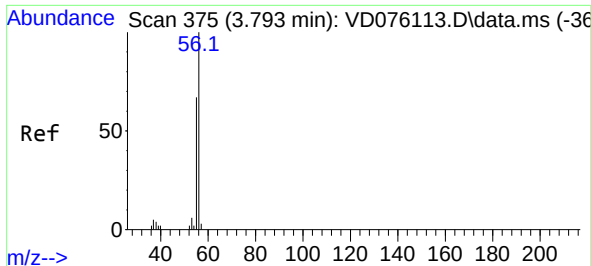
Tgt Ion: 59 Resp: 10157
Ion Ratio Lower Upper
59 100
57 7.6 0.0 0.0#



#12
1,1-Dichloroethene
Concen: 21.432 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.006 min
Lab File: VD076230.D
Acq: 25 May 2023 13:42

Tgt Ion: 96 Resp: 40324
Ion Ratio Lower Upper
96 100
61 131.6 118.6 177.8
98 61.1 49.7 74.5

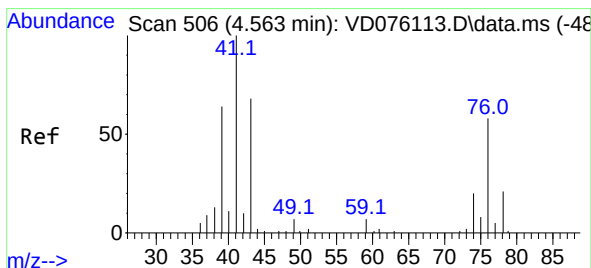
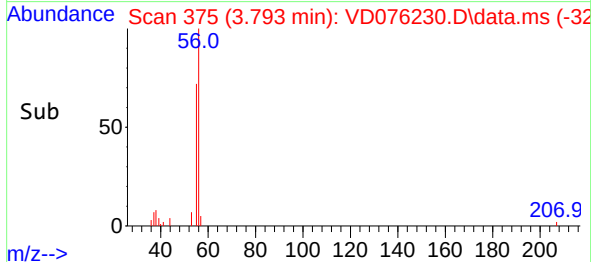
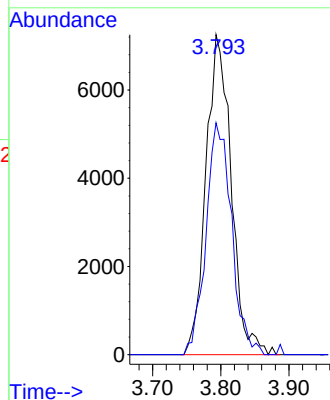
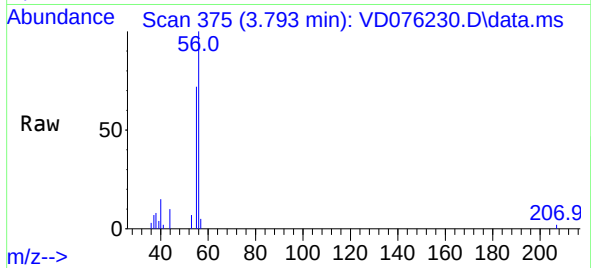




#13
Acrolein
Concen: 85.824 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD076230.D
Acq: 25 May 2023 13:42

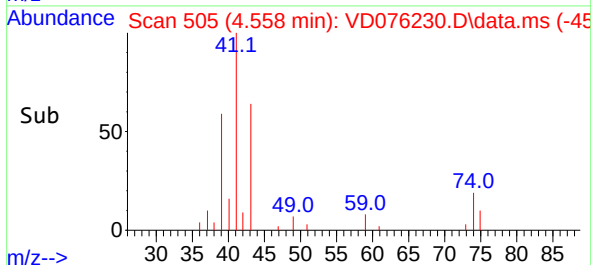
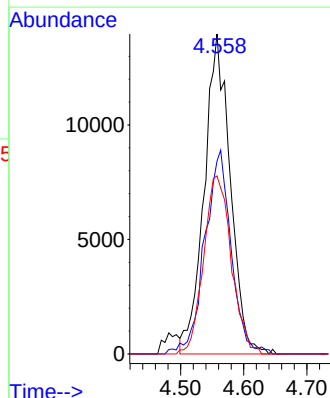
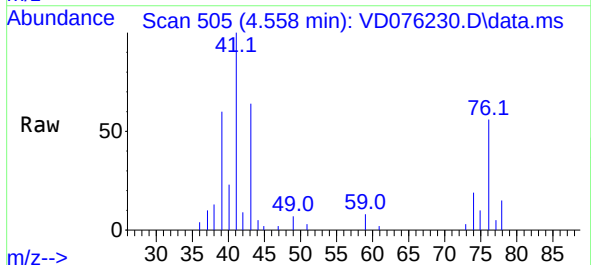
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBSD01

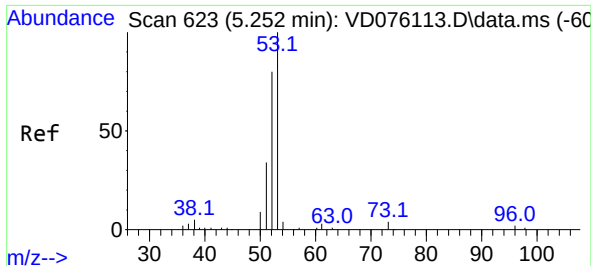
Tgt Ion: 56 Resp: 18694
Ion Ratio Lower Upper
56 100
55 73.4 53.9 80.9



#14
Allyl chloride
Concen: 20.956 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.005 min
Lab File: VD076230.D
Acq: 25 May 2023 13:42

Tgt Ion: 41 Resp: 40014
Ion Ratio Lower Upper
41 100
39 64.6 60.6 90.8
76 59.1 28.6 43.0#

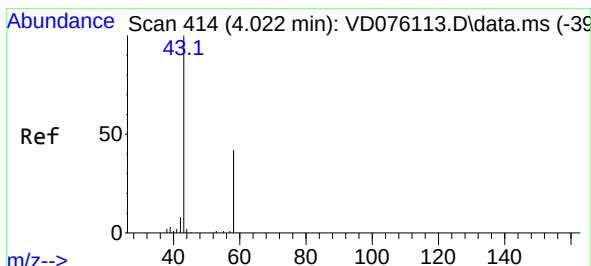
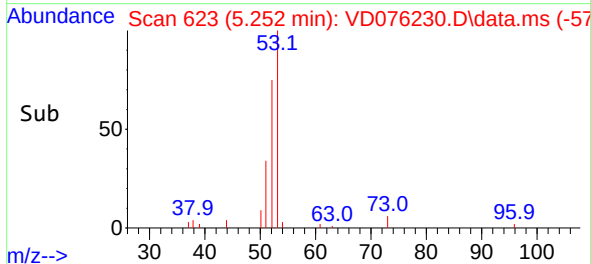
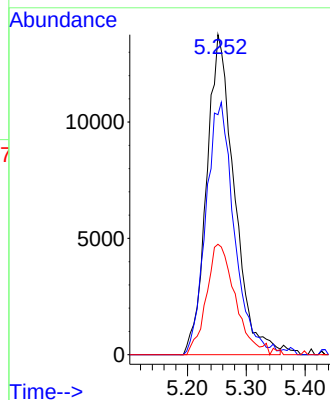
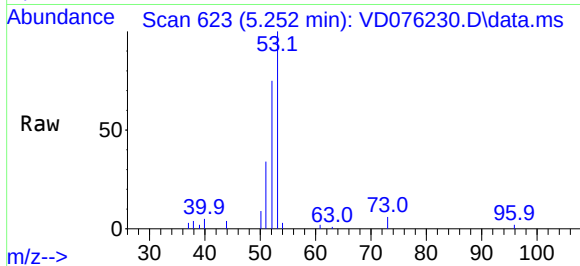




#15
Acrylonitrile
Concen: 115.217 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD076230.D
Acq: 25 May 2023 13:42

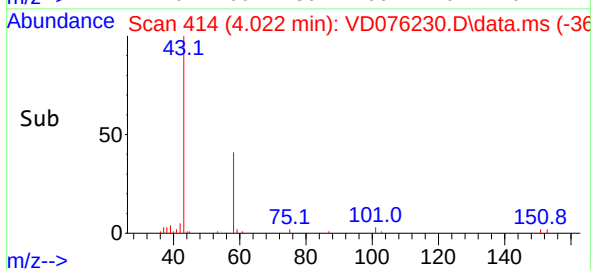
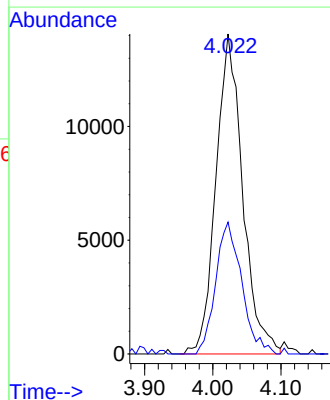
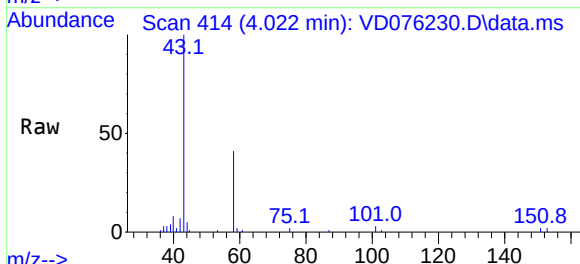
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBS01

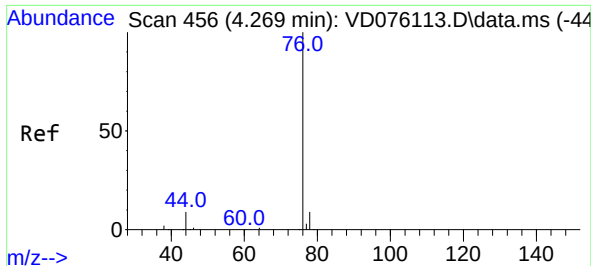
Tgt Ion: 53 Resp: 45025
Ion Ratio Lower Upper
53 100
52 80.8 66.2 99.4
51 36.0 30.7 46.1



#16
Acetone
Concen: 114.741 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD076230.D
Acq: 25 May 2023 13:42

Tgt Ion: 43 Resp: 38409
Ion Ratio Lower Upper
43 100
58 41.2 24.4 36.6#

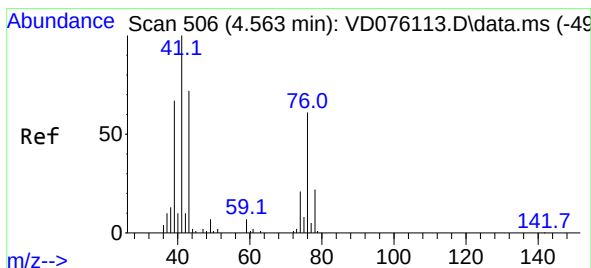
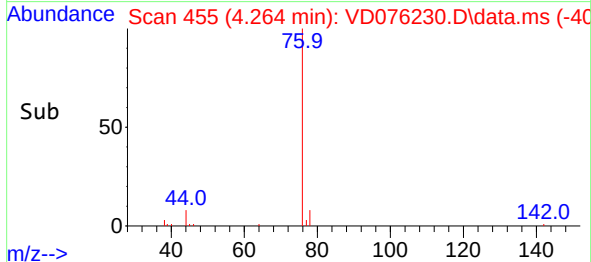
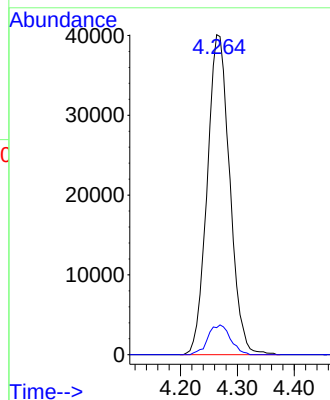
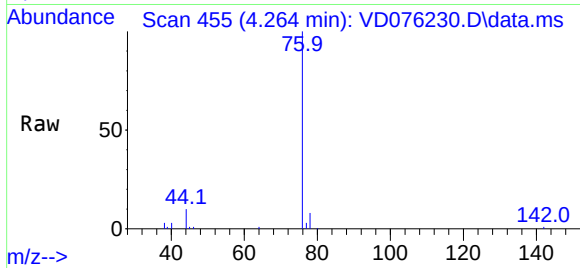




#17
Carbon Disulfide
Concen: 19.995 ug/l
RT: 4.264 min Scan# 411
Delta R.T. -0.005 min
Lab File: VD076230.D
Acq: 25 May 2023 13:42

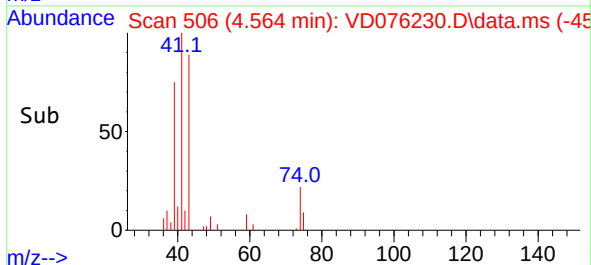
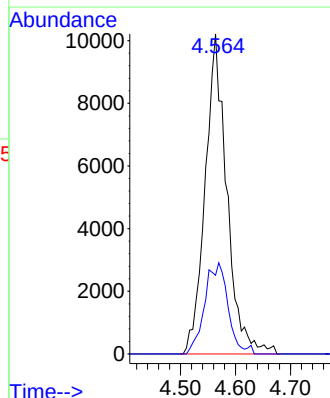
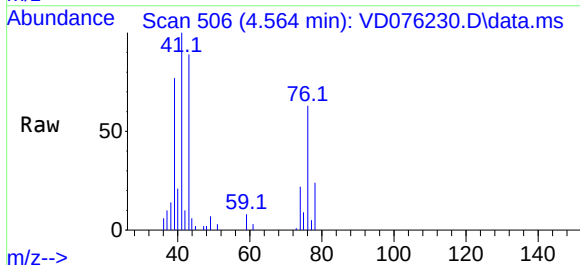
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBSD01

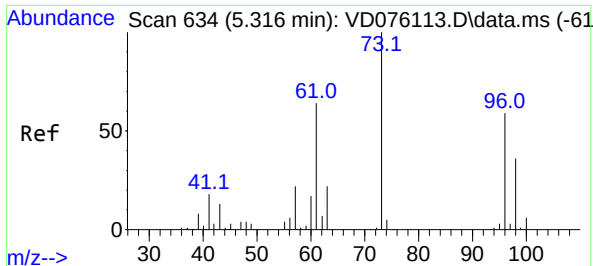
Tgt Ion: 76 Resp: 110358
Ion Ratio Lower Upper
76 100
78 8.4 8.0 12.0



#18
Methyl Acetate
Concen: 23.412 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.001 min
Lab File: VD076230.D
Acq: 25 May 2023 13:42

Tgt Ion: 43 Resp: 27956
Ion Ratio Lower Upper
43 100
74 30.1 17.8 26.6#





#19

Methyl tert-butyl Ether

Concen: 21.881 ug/l

RT: 5.322 min Scan# 61

Delta R.T. 0.000 min

Lab File: VD076230.D

Acq: 25 May 2023 13:42

Instrument :

MSVOA_D

ClientSampleId :

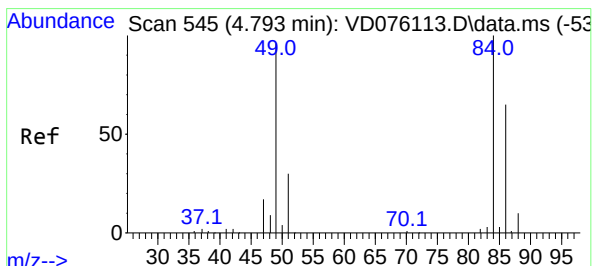
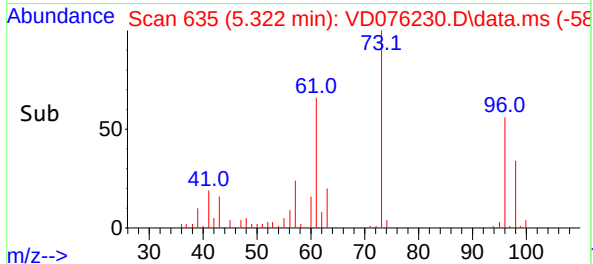
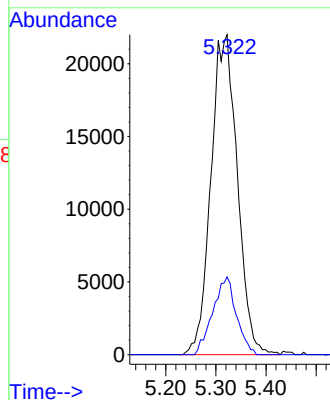
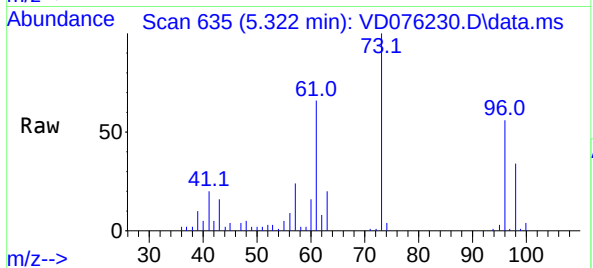
VD0525SBS01

Tgt Ion: 73 Resp: 80578

Ion Ratio Lower Upper

73 100

57 24.3 17.2 25.8



#20

Methylene Chloride

Concen: 30.217 ug/l

RT: 4.793 min Scan# 545

Delta R.T. -0.006 min

Lab File: VD076230.D

Acq: 25 May 2023 13:42

Tgt Ion: 84 Resp: 90520

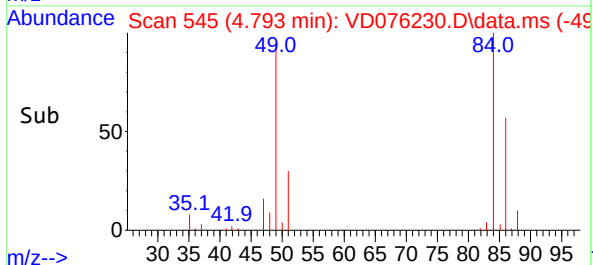
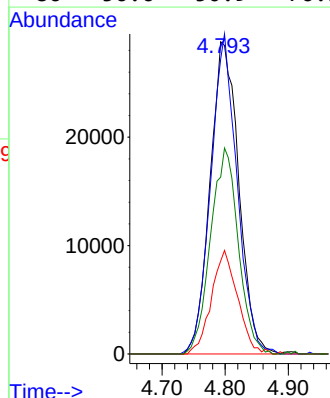
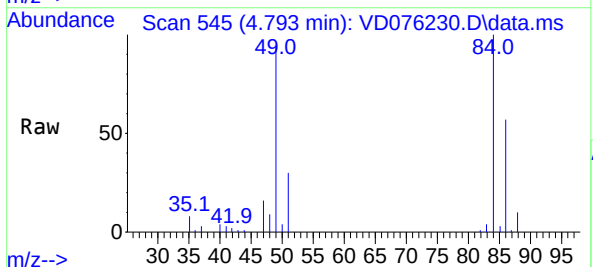
Ion Ratio Lower Upper

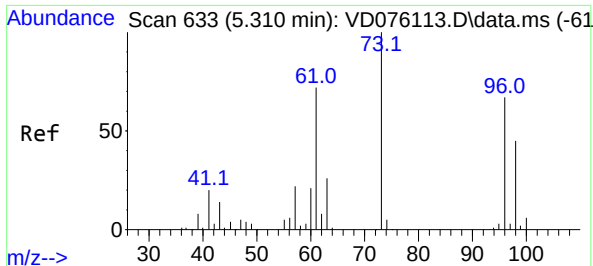
84 100

49 94.5 106.4 159.6#

51 29.8 32.4 48.6#

86 56.6 50.9 76.3





#21

trans-1,2-Dichloroethene

Concen: 20.541 ug/l

RT: 5.311 min Scan# 61

Delta R.T. -0.005 min

Lab File: VD076230.D

Acq: 25 May 2023 13:42

Instrument :

MSVOA_D

ClientSampleId :

VD0525SBS01

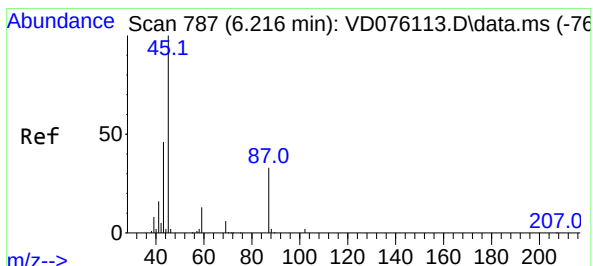
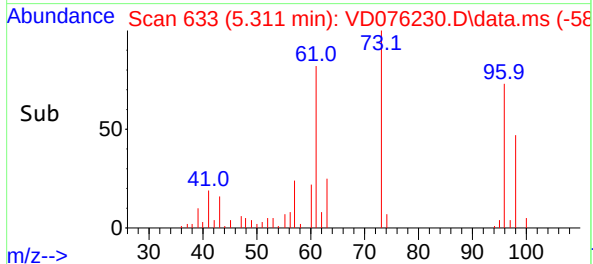
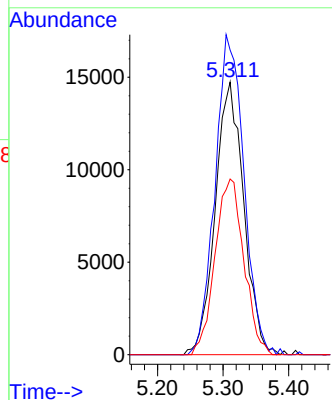
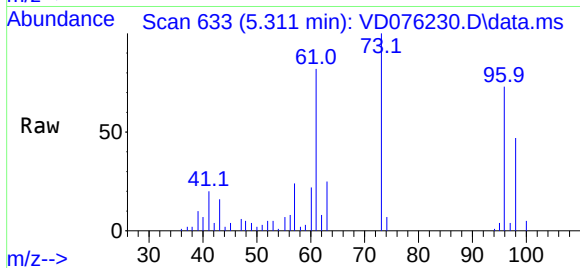
Tgt Ion: 96 Resp: 44541

Ion Ratio Lower Upper

96 100

61 111.8 117.2 175.8#

98 64.4 50.6 76.0



#22

Diisopropyl ether

Concen: 22.503 ug/l

RT: 6.210 min Scan# 786

Delta R.T. -0.006 min

Lab File: VD076230.D

Acq: 25 May 2023 13:42

Tgt Ion: 45 Resp: 99738

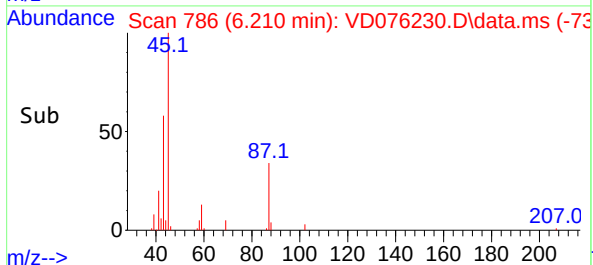
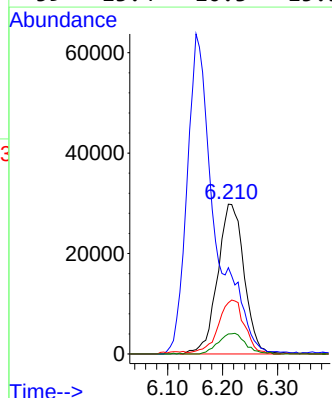
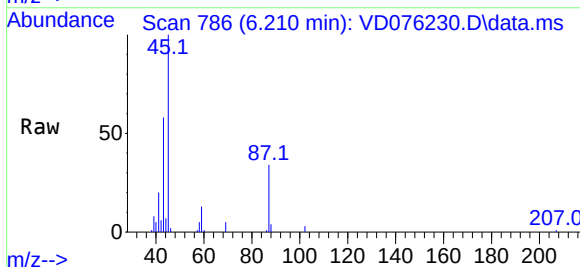
Ion Ratio Lower Upper

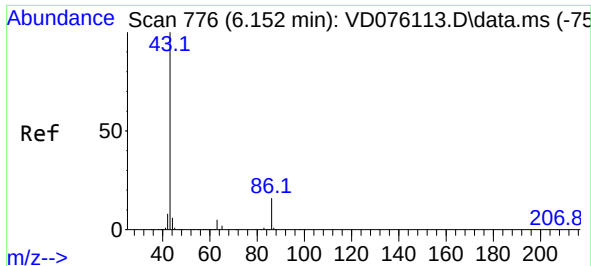
45 100

43 56.5 44.4 66.6

87 34.2 20.9 31.3#

59 13.4 10.3 15.5

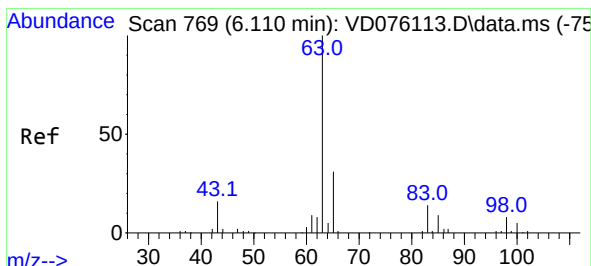
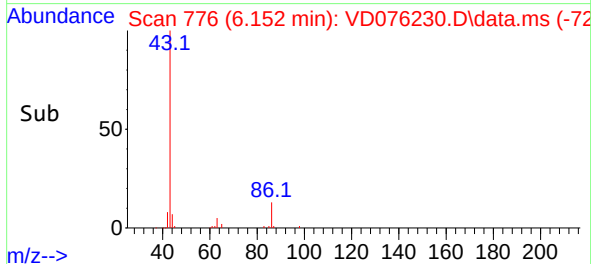
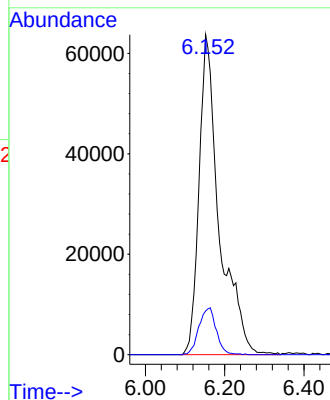
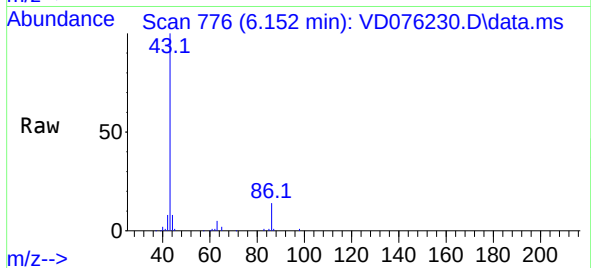




#23
 Vinyl Acetate
 Concen: 129.725 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD076230.D
 Acq: 25 May 2023 13:42

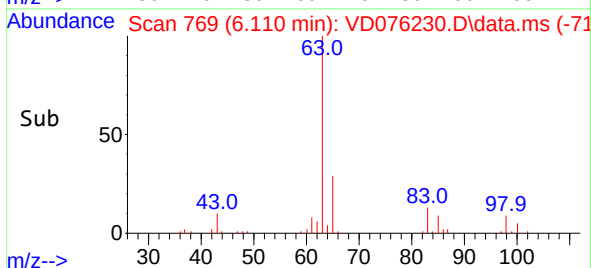
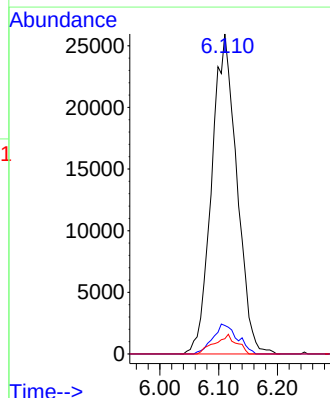
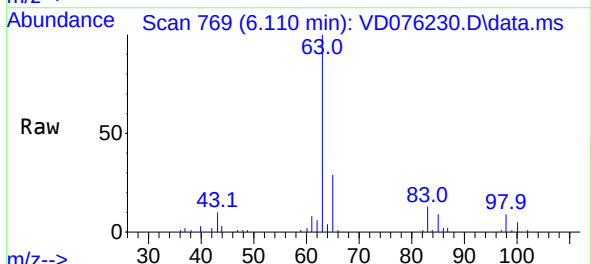
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0525SBS01

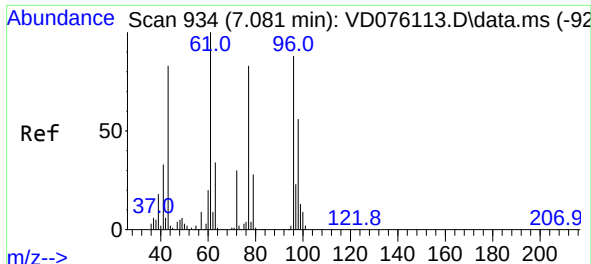
Tgt Ion: 43 Resp: 226070
 Ion Ratio Lower Upper
 43 100
 86 13.7 9.0 13.6#



#24
 1,1-Dichloroethane
 Concen: 22.112 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. 0.000 min
 Lab File: VD076230.D
 Acq: 25 May 2023 13:42

Tgt Ion: 63 Resp: 77292
 Ion Ratio Lower Upper
 63 100
 98 8.9 3.9 11.7
 100 4.8 2.0 6.0





#25

2-Butanone

Concen: 111.674 ug/l

RT: 7.081 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD076230.D

Acq: 25 May 2023 13:42

Instrument :

MSVOA_D

ClientSampleId :

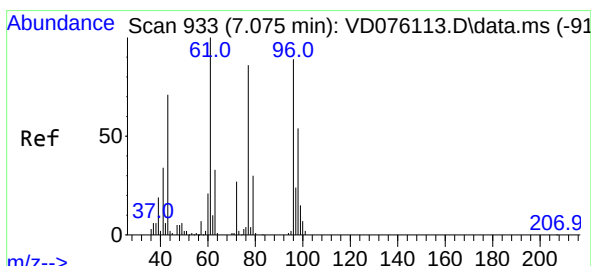
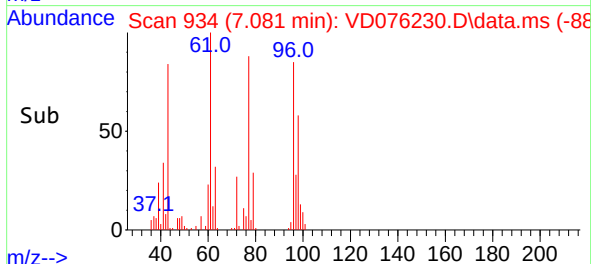
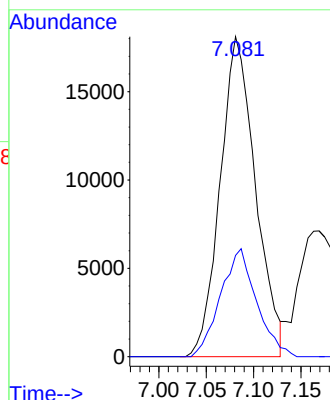
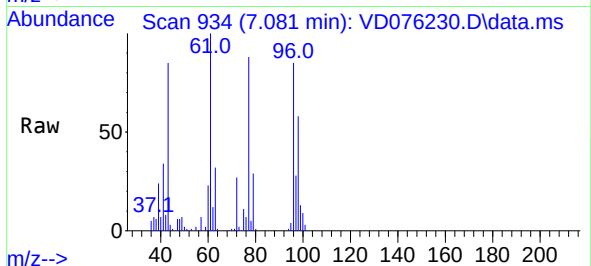
VD0525SBSD01

Tgt Ion: 43 Resp: 47003

Ion Ratio Lower Upper

43 100

72 31.6 19.8 29.8#



#26

2,2-Dichloropropane

Concen: 21.666 ug/l

RT: 7.075 min Scan# 933

Delta R.T. 0.000 min

Lab File: VD076230.D

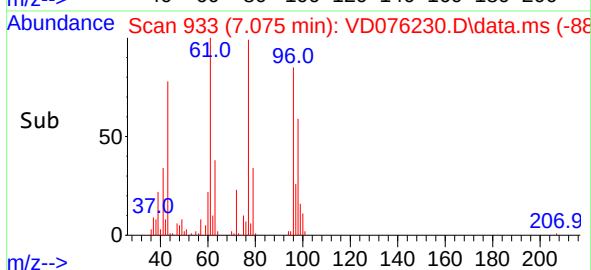
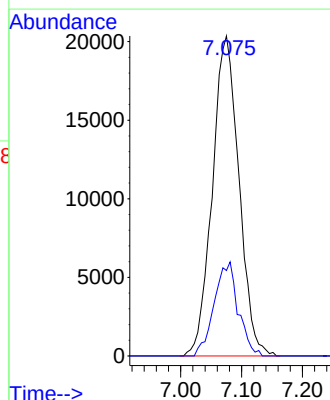
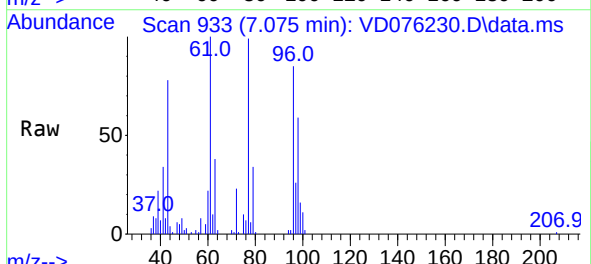
Acq: 25 May 2023 13:42

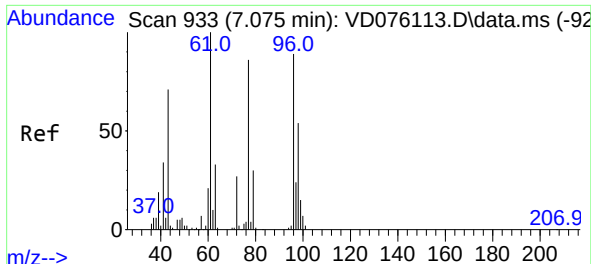
Tgt Ion: 77 Resp: 61753

Ion Ratio Lower Upper

77 100

97 26.5 11.1 33.1





#27

cis-1,2-Dichloroethene

Concen: 21.468 ug/l

RT: 7.081 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD076230.D

Acq: 25 May 2023 13:42

Instrument :

MSVOA_D

ClientSampleId :

VD0525SBSD01

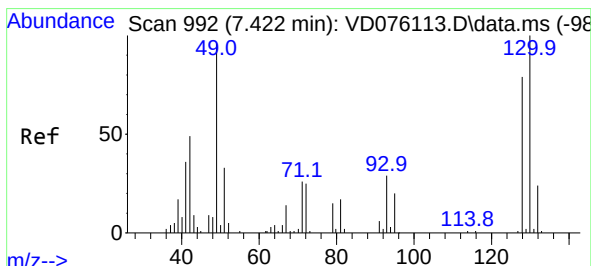
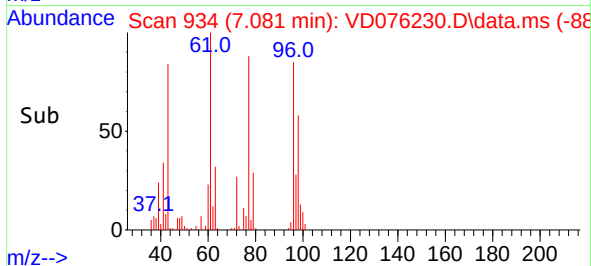
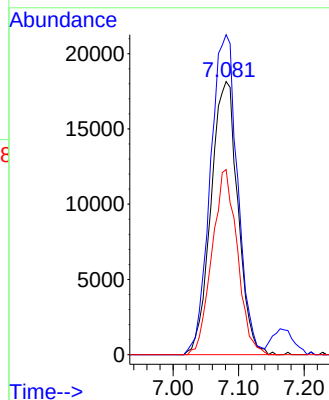
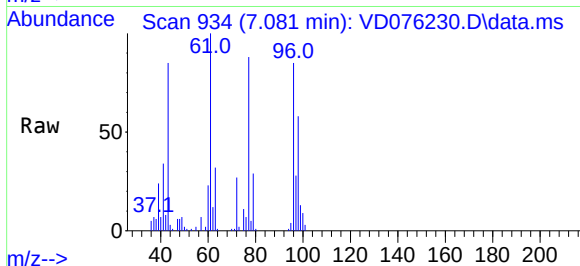
Tgt Ion: 96 Resp: 51657

Ion Ratio Lower Upper

96 100

61 118.5 0.0 295.2

98 63.8 0.0 129.2



#28

Bromochloromethane

Concen: 21.653 ug/l

RT: 7.422 min Scan# 992

Delta R.T. 0.000 min

Lab File: VD076230.D

Acq: 25 May 2023 13:42

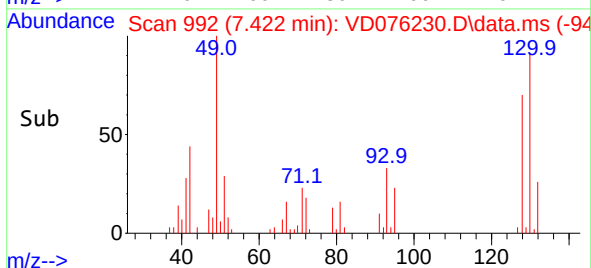
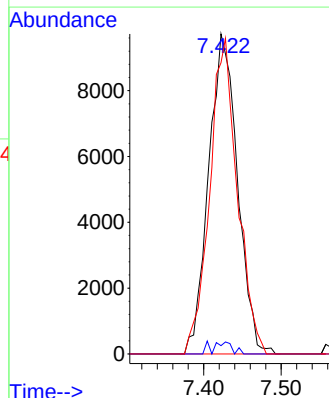
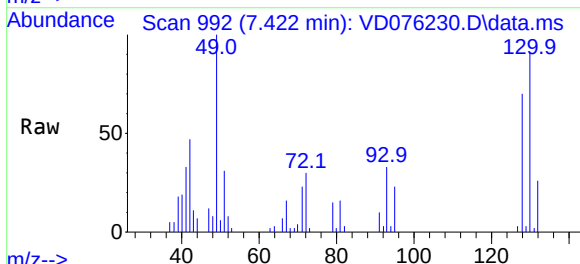
Tgt Ion: 49 Resp: 25237

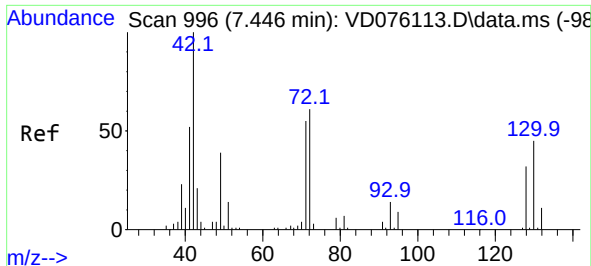
Ion Ratio Lower Upper

49 100

129 2.0 0.0 2.2

130 94.6 56.0 84.0#

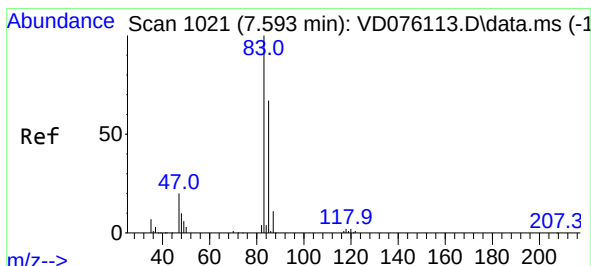
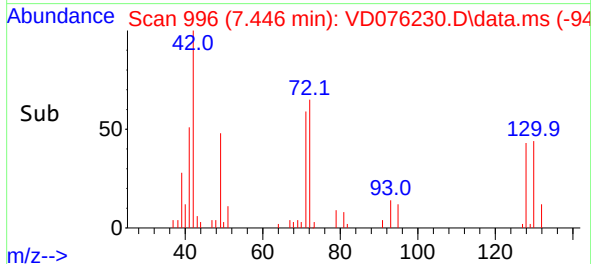
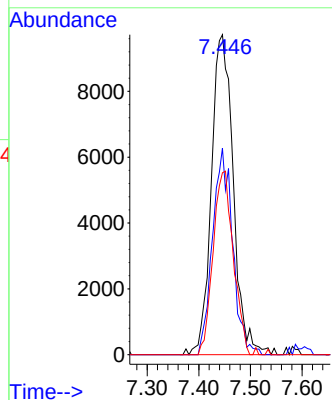
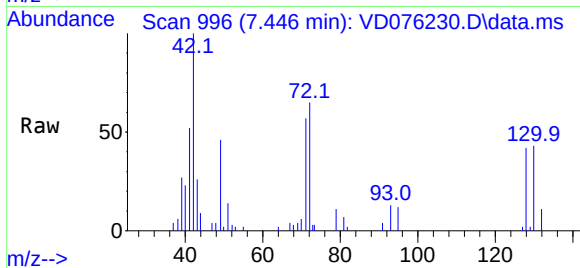




#29
Tetrahydrofuran
Concen: 116.499 ug/l
RT: 7.446 min Scan# 996
Delta R.T. 0.006 min
Lab File: VD076230.D
Acq: 25 May 2023 13:42

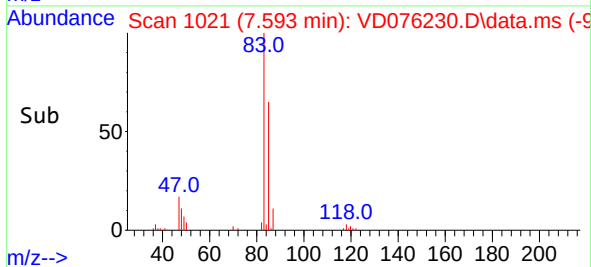
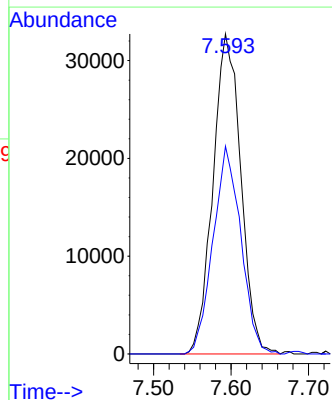
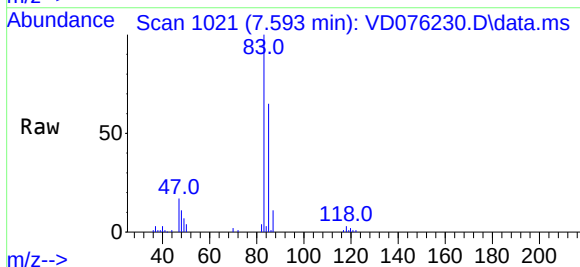
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBSD01

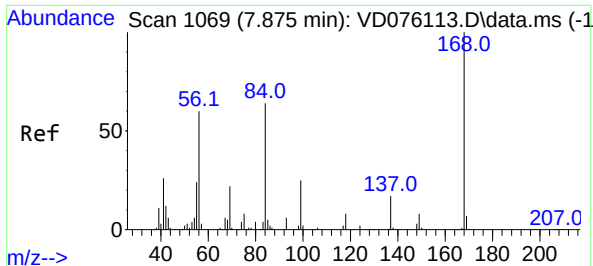
Tgt Ion: 42 Resp: 28580
Ion Ratio Lower Upper
42 100
72 59.1 31.8 47.6#
71 53.0 27.6 41.4#



#30
Chloroform
Concen: 21.873 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VD076230.D
Acq: 25 May 2023 13:42

Tgt Ion: 83 Resp: 81761
Ion Ratio Lower Upper
83 100
85 64.9 49.4 74.2

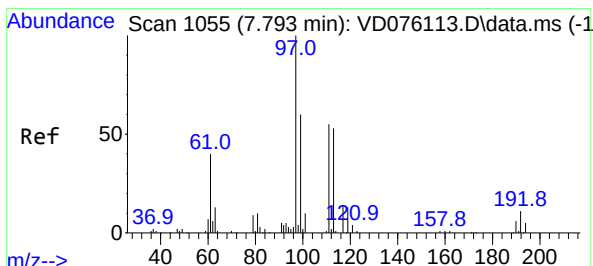
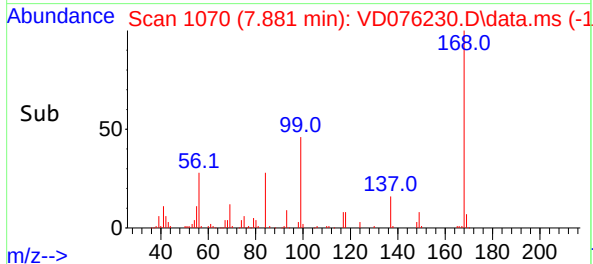
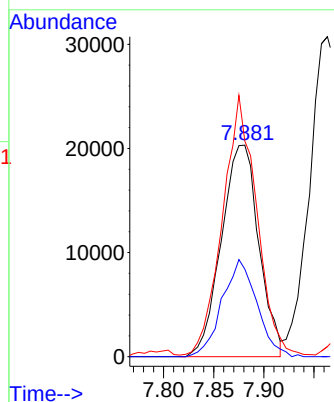
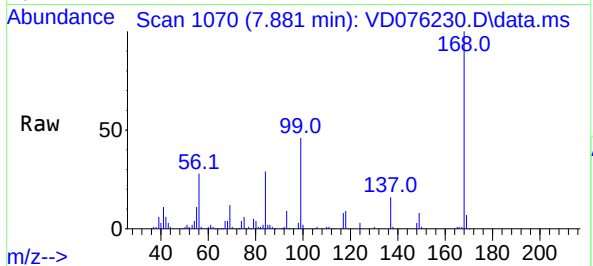




#31
Cyclohexane
Concen: 20.509 ug/l
RT: 7.881 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VD076230.D
Acq: 25 May 2023 13:42

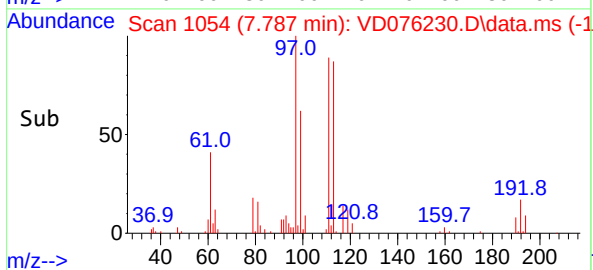
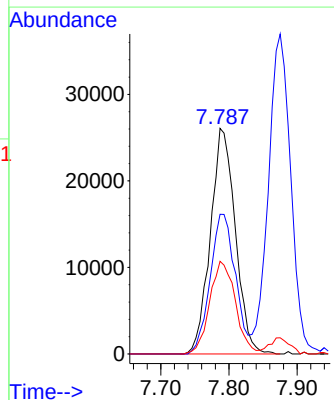
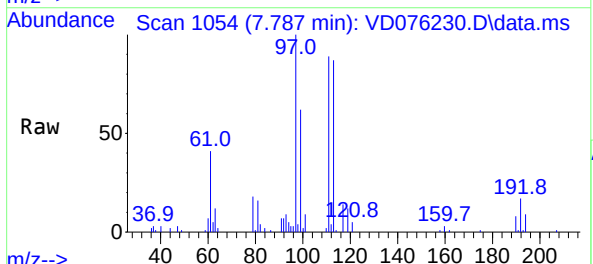
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBSD01

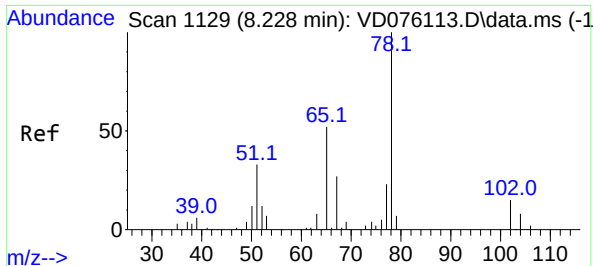
Tgt Ion: 56 Resp: 52847
Ion Ratio Lower Upper
56 100
69 41.4 25.5 38.3#
84 101.2 69.6 104.4



#32
1,1,1-Trichloroethane
Concen: 22.286 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VD076230.D
Acq: 25 May 2023 13:42

Tgt Ion: 97 Resp: 66389
Ion Ratio Lower Upper
97 100
99 62.2 50.5 75.7
61 42.1 36.6 55.0

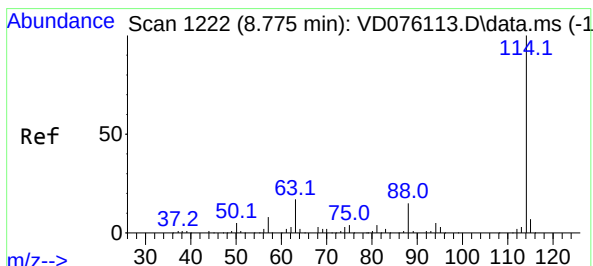
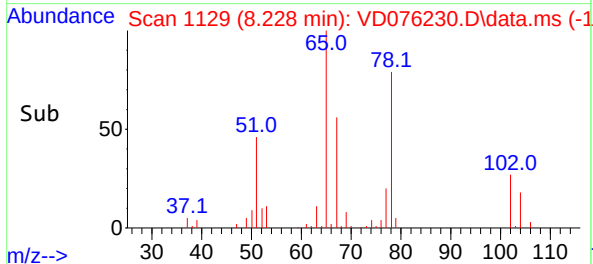
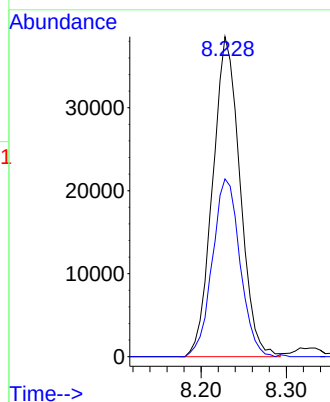
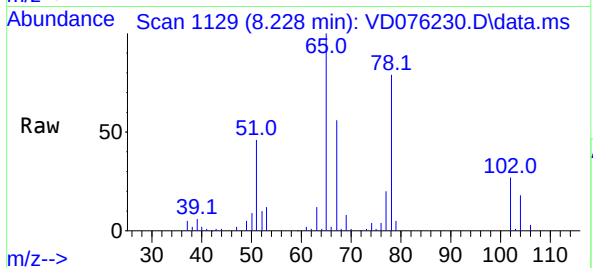




#33
1,2-Dichloroethane-d4
Concen: 51.060 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.006 min
Lab File: VD076230.D
Acq: 25 May 2023 13:42

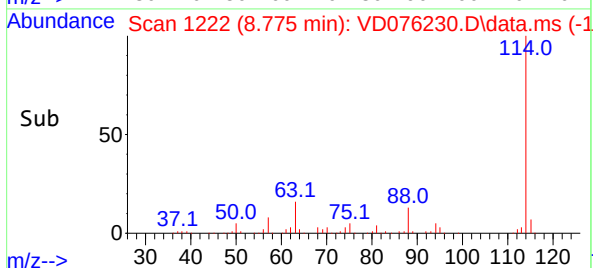
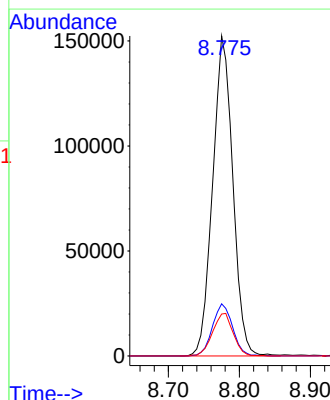
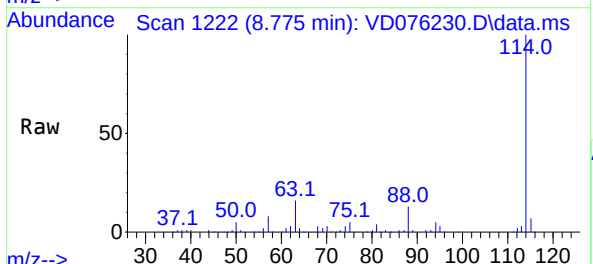
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBSD01

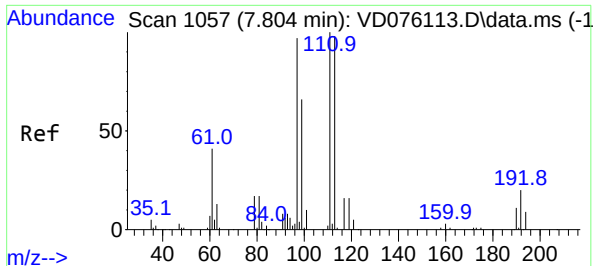
Tgt Ion: 65 Resp: 85906
Ion Ratio Lower Upper
65 100
67 56.0 0.0 102.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD076230.D
Acq: 25 May 2023 13:42

Tgt Ion:114 Resp: 300397
Ion Ratio Lower Upper
114 100
63 16.3 0.0 41.6
88 13.1 0.0 30.6

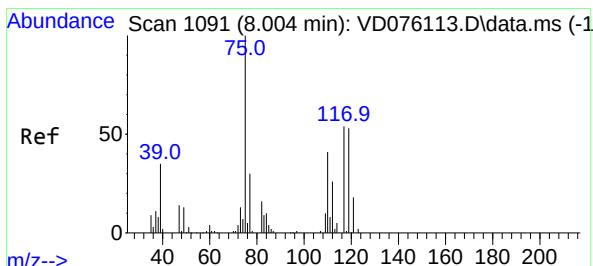
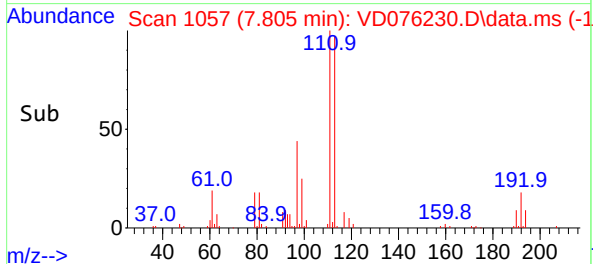
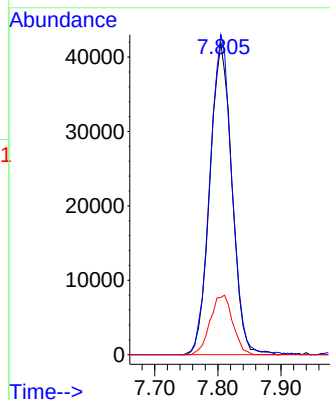
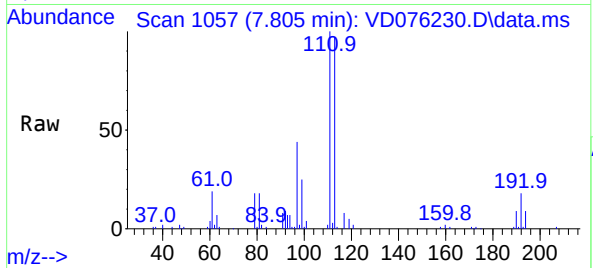




#35
Dibromofluoromethane
Concen: 48.887 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VD076230.D
Acq: 25 May 2023 13:42

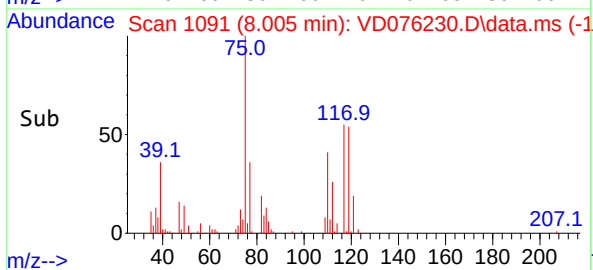
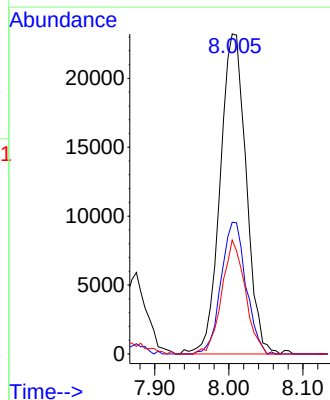
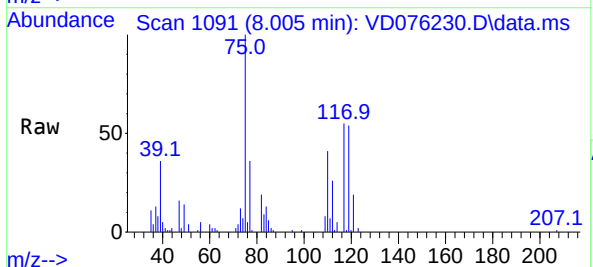
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBSD01

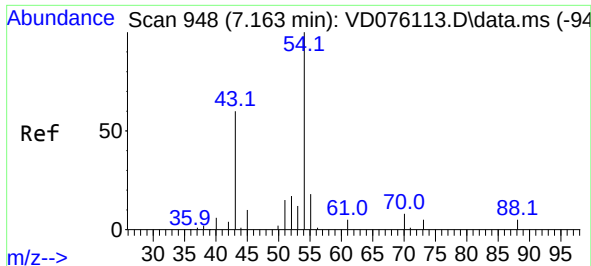
Tgt Ion:113 Resp: 101509
Ion Ratio Lower Upper
113 100
111 102.5 81.4 122.0
192 19.5 15.2 22.8



#36
1,1-Dichloropropene
Concen: 20.169 ug/l
RT: 8.005 min Scan# 1091
Delta R.T. -0.005 min
Lab File: VD076230.D
Acq: 25 May 2023 13:42

Tgt Ion: 75 Resp: 56560
Ion Ratio Lower Upper
75 100
110 39.4 17.1 51.2
77 32.1 24.6 36.8

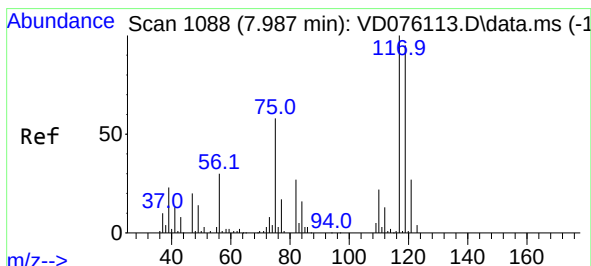
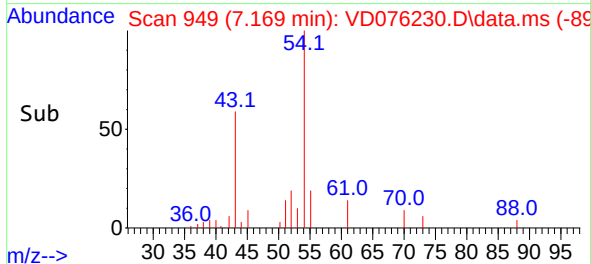
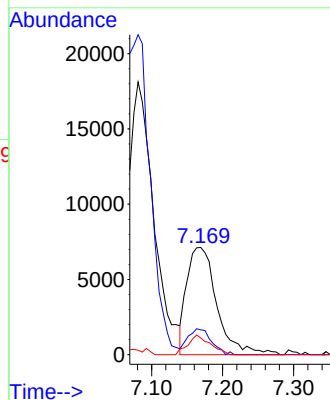
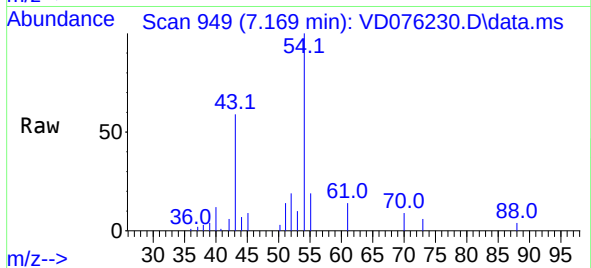




#37
Ethyl Acetate
Concen: 21.531 ug/l
RT: 7.169 min Scan# 948
Delta R.T. 0.000 min
Lab File: VD076230.D
Acq: 25 May 2023 13:42

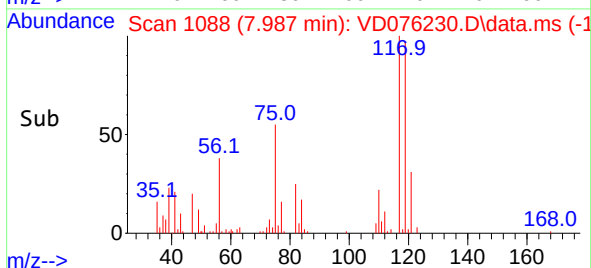
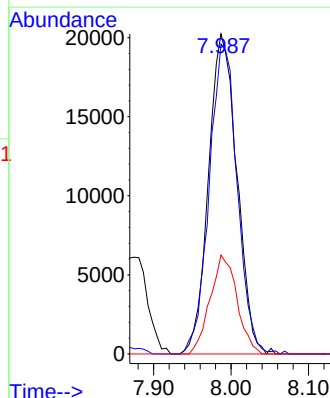
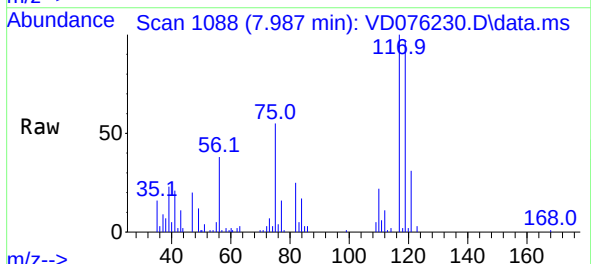
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBS01

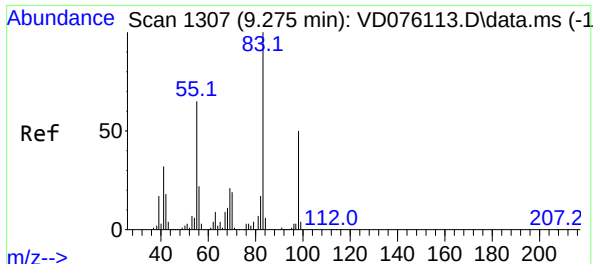
Tgt Ion: 43 Resp: 20908
Ion Ratio Lower Upper
43 100
61 19.0 0.0 0.0#
70 13.5 5.6 8.4#



#38
Carbon Tetrachloride
Concen: 20.346 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. -0.006 min
Lab File: VD076230.D
Acq: 25 May 2023 13:42

Tgt Ion: 117 Resp: 51537
Ion Ratio Lower Upper
117 100
119 96.9 74.7 112.1
121 30.9 25.9 38.9

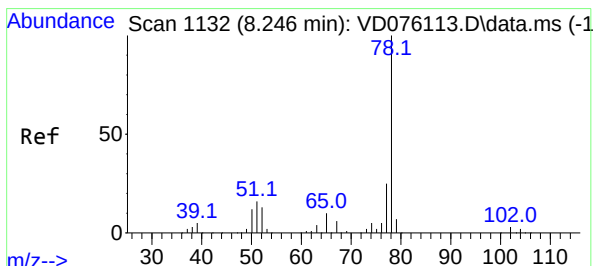
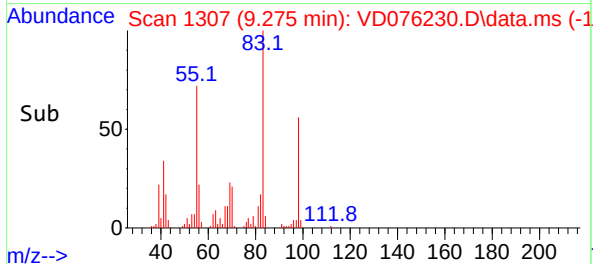
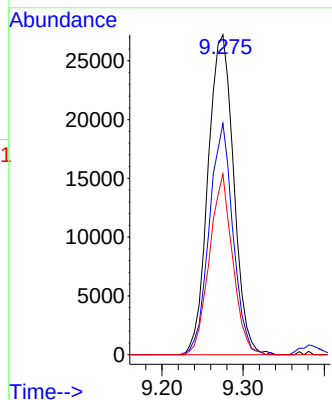
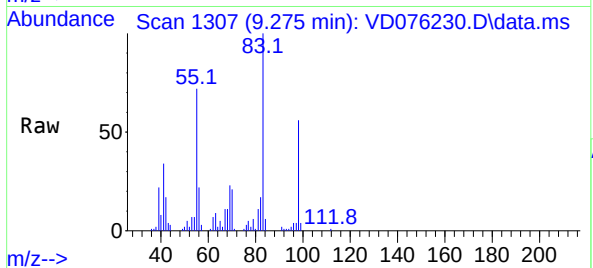




#39
Methylcyclohexane
Concen: 18.476 ug/l
RT: 9.275 min Scan# 11307
Delta R.T. 0.000 min
Lab File: VD076230.D
Acq: 25 May 2023 13:42

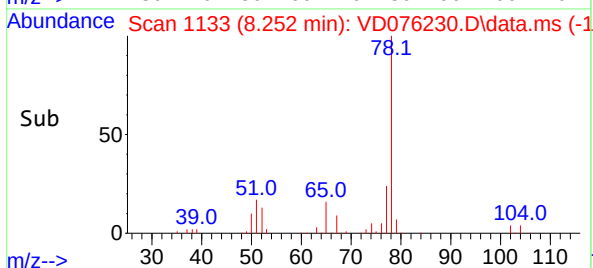
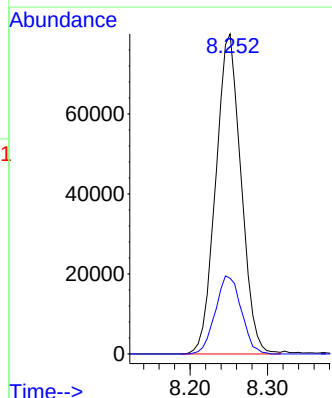
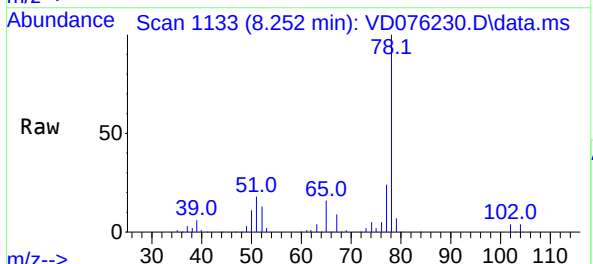
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBSD01

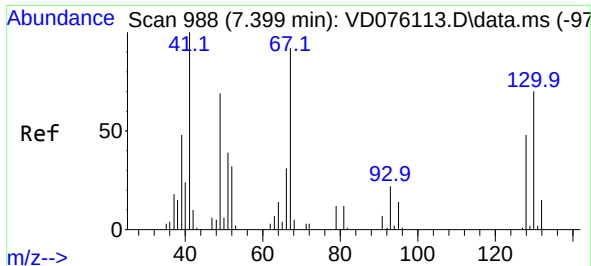
Tgt Ion:	83	Resp:	59653
Ion	Ratio	Lower	Upper
83	100		
55	72.2	56.8	85.2
98	56.5	38.9	58.3



#40
Benzene
Concen: 20.140 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VD076230.D
Acq: 25 May 2023 13:42

Tgt Ion:	78	Resp:	181577
Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.1	28.7



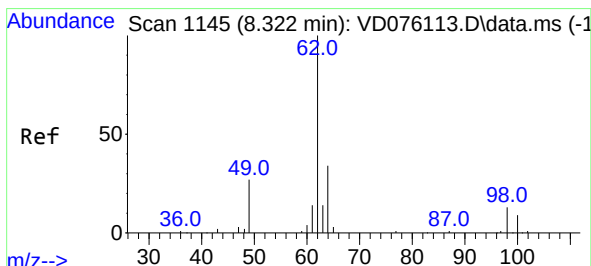
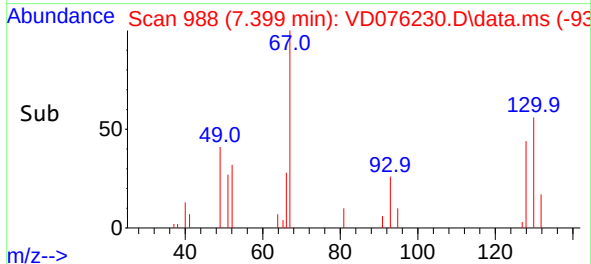
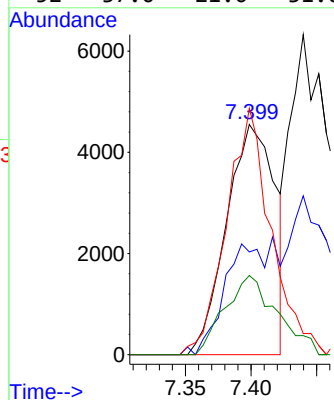
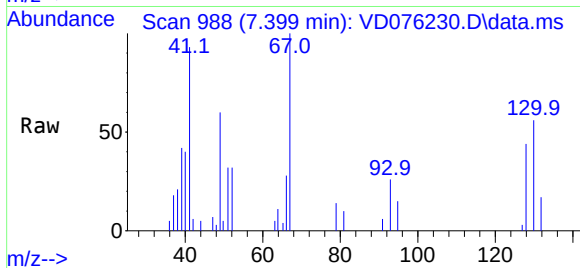


#41
Methacrylonitrile
Concen: 21.957 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD076230.D
Acq: 25 May 2023 13:42

Instrument :
MSVOA_D
ClientSampleId :
VD0525SBSD01

Tgt Ion: 41 Resp: 11691

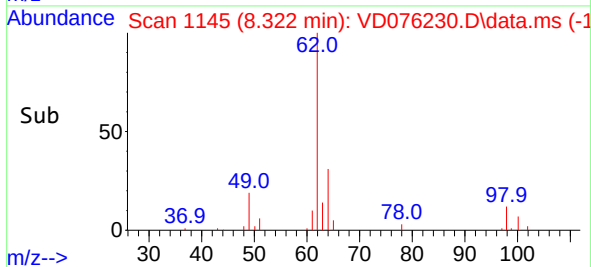
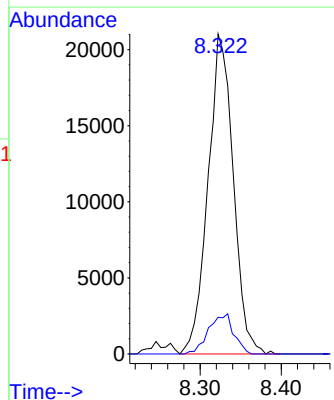
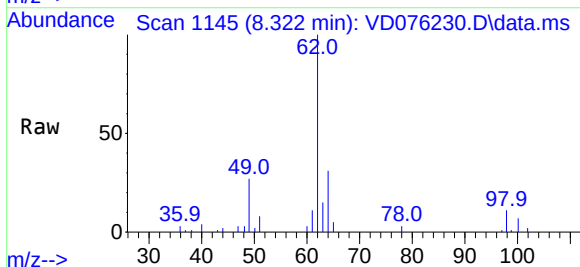
Ion	Ratio	Lower	Upper
41	100		
39	39.6	45.3	67.9#
67	98.6	50.5	75.7#
52	37.0	21.0	31.6#

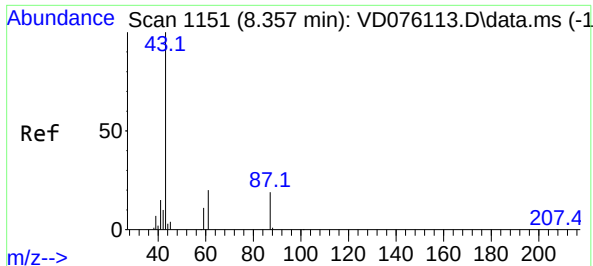


#42
1,2-Dichloroethane
Concen: 21.319 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VD076230.D
Acq: 25 May 2023 13:42

Tgt Ion: 62 Resp: 45462

Ion	Ratio	Lower	Upper
62	100		
98	12.4	0.0	18.8





#43

Isopropyl Acetate

Concen: 20.066 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. 0.006 min

Lab File: VD076230.D

Acq: 25 May 2023 13:42

Instrument :

MSVOA_D

ClientSampleId :

VD0525SBSD01

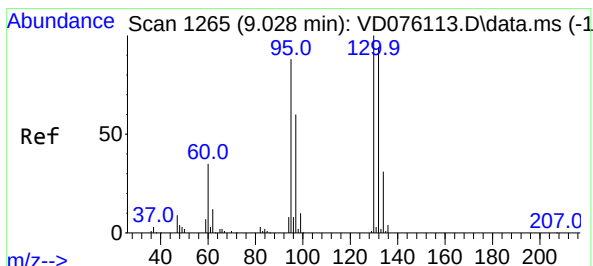
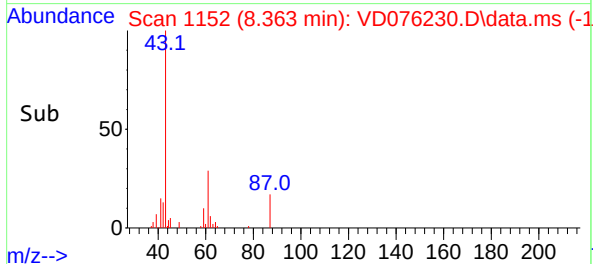
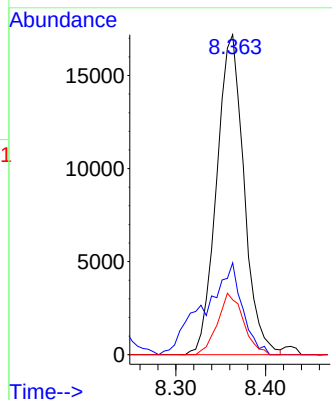
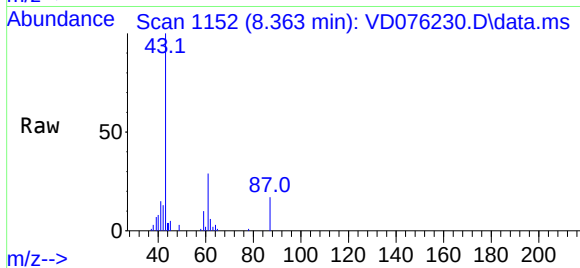
Tgt Ion: 43 Resp: 36399

Ion Ratio Lower Upper

43 100

61 40.1 23.4 35.0#

87 18.1 9.5 14.3#



#44

Trichloroethene

Concen: 18.969 ug/l

RT: 9.028 min Scan# 1265

Delta R.T. -0.000 min

Lab File: VD076230.D

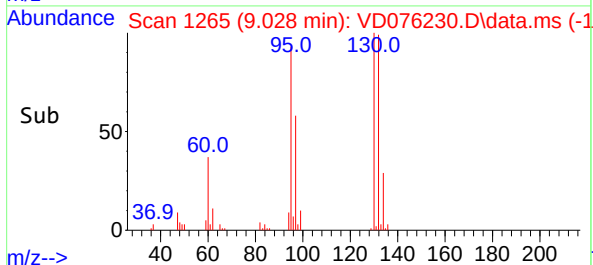
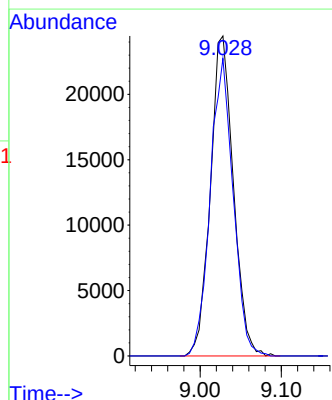
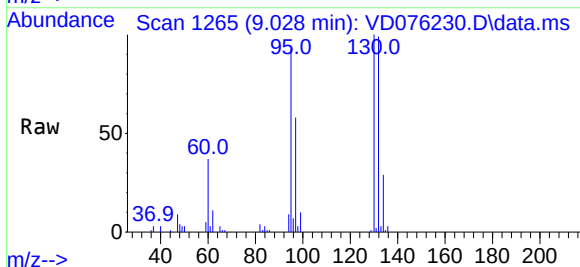
Acq: 25 May 2023 13:42

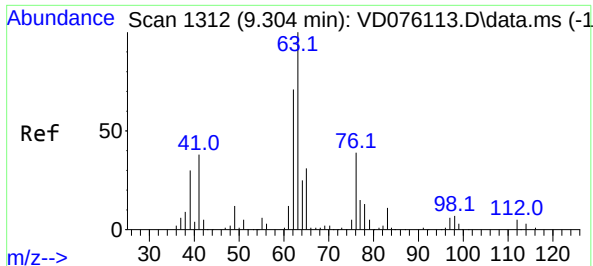
Tgt Ion:130 Resp: 48197

Ion Ratio Lower Upper

130 100

95 93.0 0.0 197.6





#45

1,2-Dichloropropane

Concen: 20.541 ug/l

RT: 9.304 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD076230.D

Acq: 25 May 2023 13:42

Instrument :

MSVOA_D

ClientSampleId :

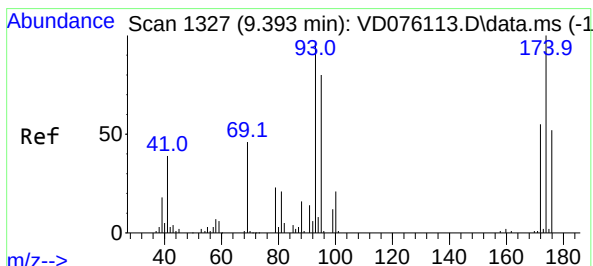
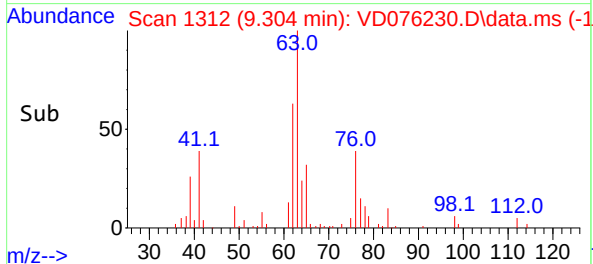
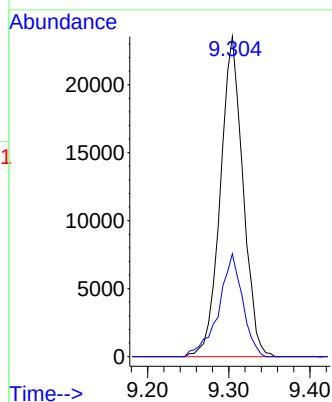
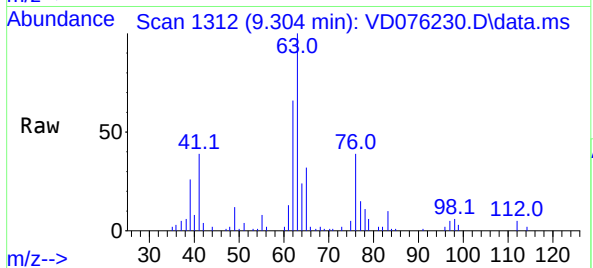
VD0525SBSD01

Tgt Ion: 63 Resp: 45681

Ion Ratio Lower Upper

63 100

65 32.2 23.0 34.4



#46

Dibromomethane

Concen: 19.943 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD076230.D

Acq: 25 May 2023 13:42

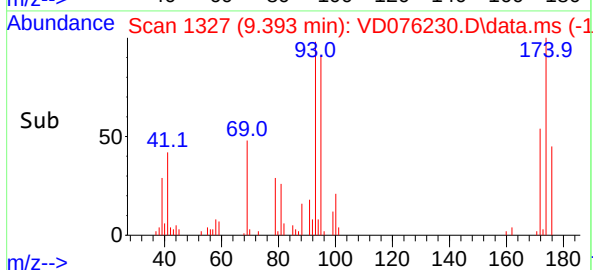
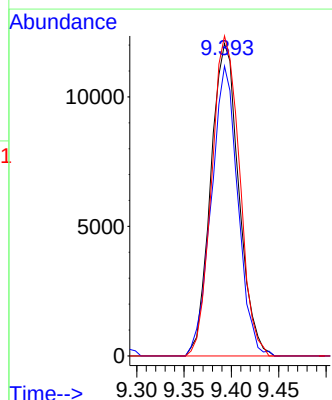
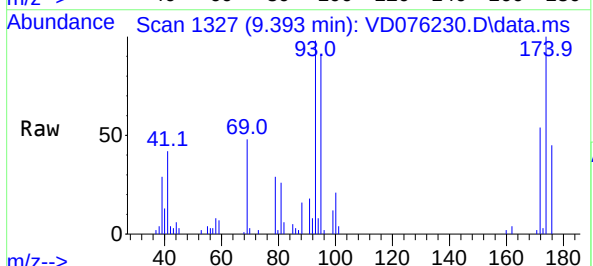
Tgt Ion: 93 Resp: 24860

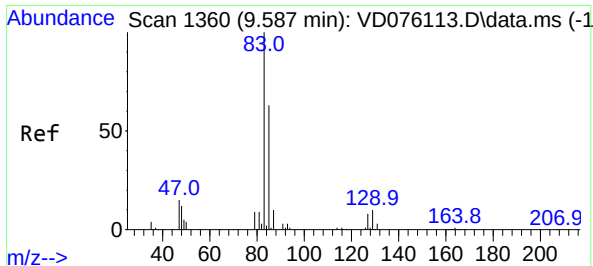
Ion Ratio Lower Upper

93 100

95 87.8 64.5 96.7

174 101.4 76.2 114.4

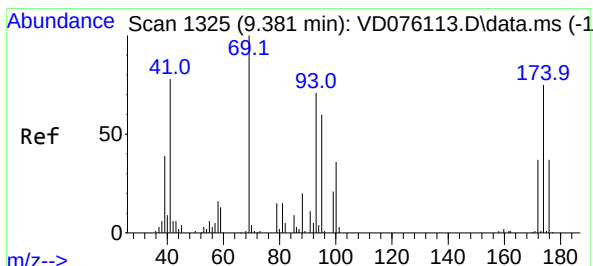
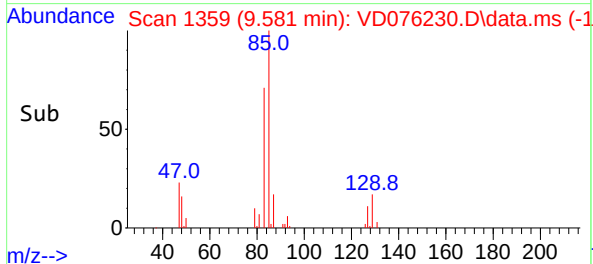
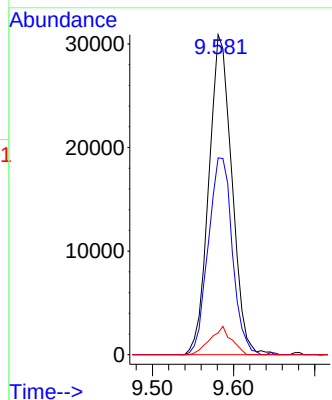
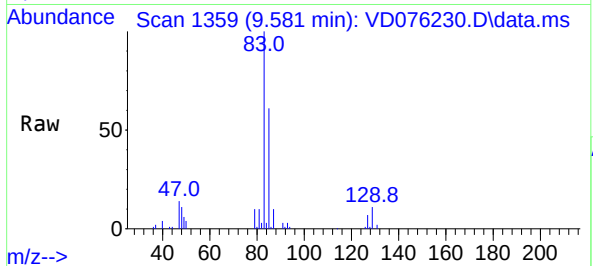




#47
Bromodichloromethane
Concen: 20.311 ug/l
RT: 9.581 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD076230.D
Acq: 25 May 2023 13:42

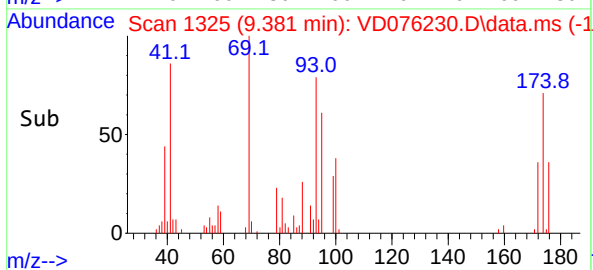
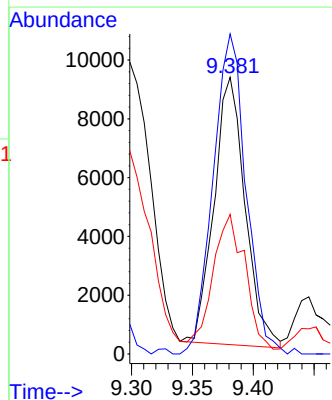
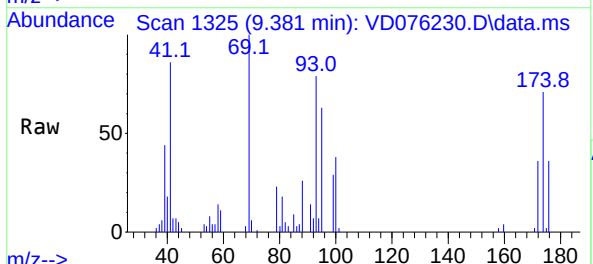
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBSD01

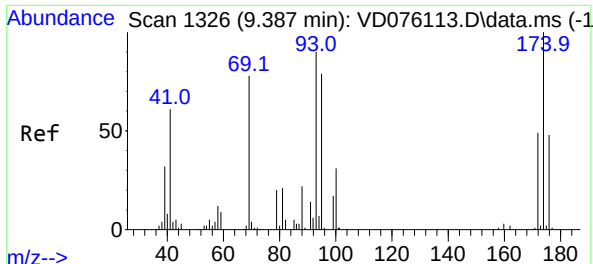
Tgt Ion: 83 Resp: 60848
Ion Ratio Lower Upper
83 100
85 61.5 53.7 80.5
127 6.8 7.0 10.6#



#48
Methyl methacrylate
Concen: 20.109 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD076230.D
Acq: 25 May 2023 13:42

Tgt Ion: 41 Resp: 16144
Ion Ratio Lower Upper
41 100
69 127.5 58.6 88.0#
39 56.2 53.4 80.0

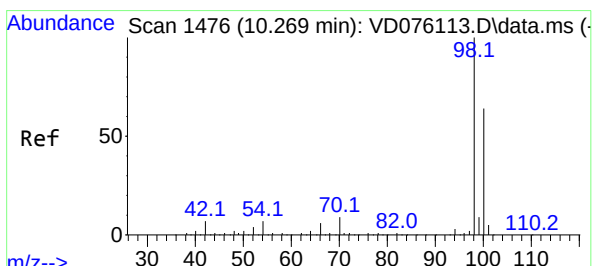
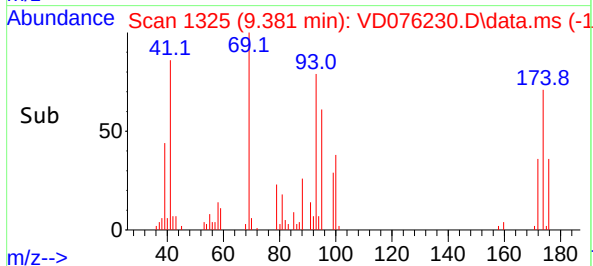
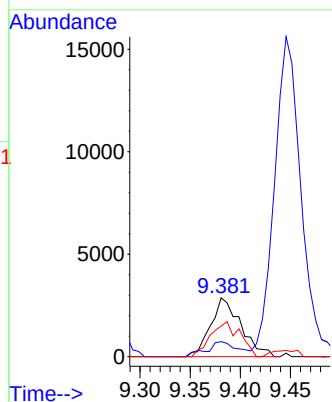
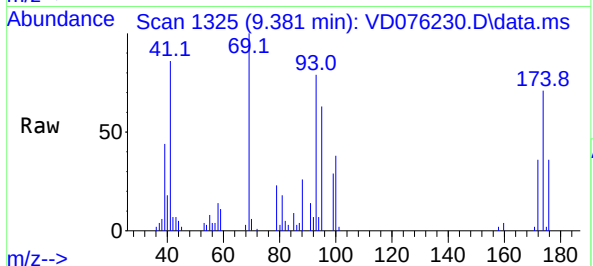




#49
1,4-Dioxane
Concen: 453.119 ug/l
RT: 9.381 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD076230.D
Acq: 25 May 2023 13:42

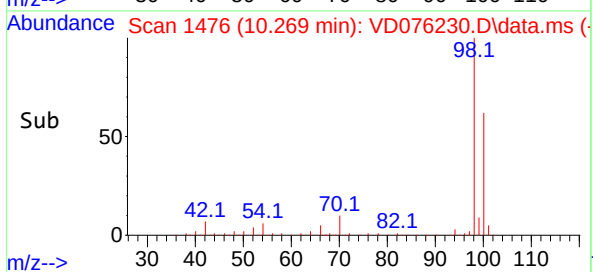
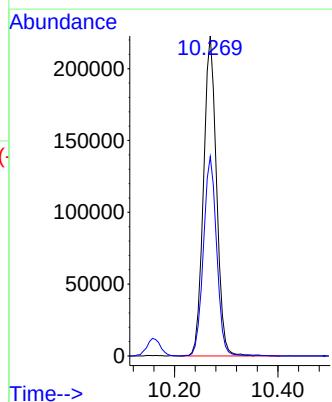
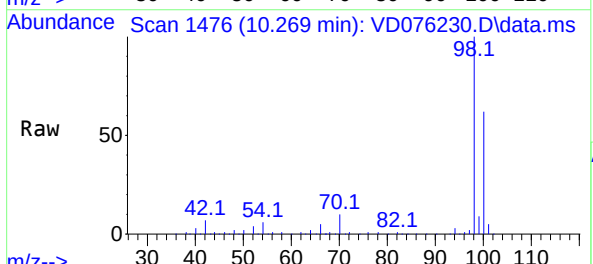
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBSD01

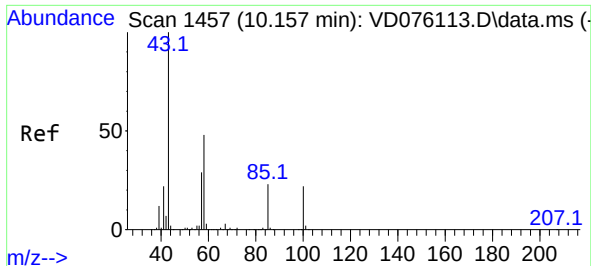
Tgt Ion: 88 Resp: 6040
Ion Ratio Lower Upper
88 100
43 26.4 34.6 51.8#
58 57.8 58.0 87.0#



#50
Toluene-d8
Concen: 48.031 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD076230.D
Acq: 25 May 2023 13:42

Tgt Ion: 98 Resp: 388782
Ion Ratio Lower Upper
98 100
100 63.4 52.1 78.1

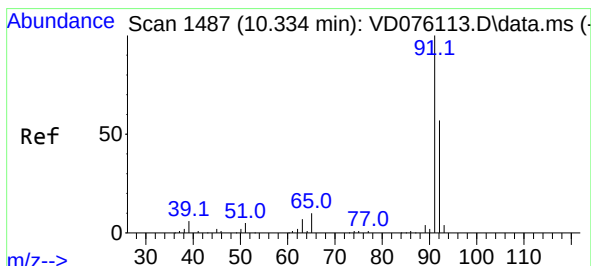
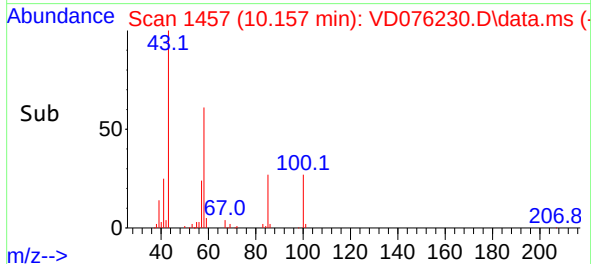
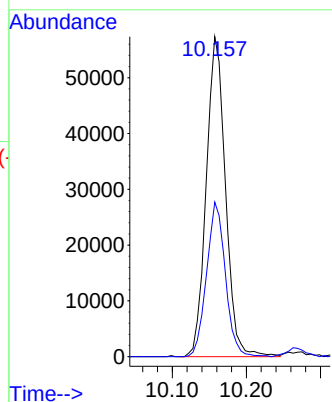
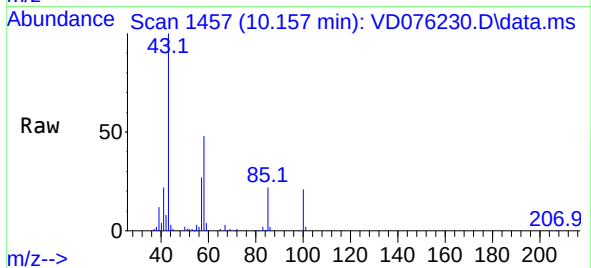




#51
4-Methyl-2-Pentanone
Concen: 107.354 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD076230.D
Acq: 25 May 2023 13:42

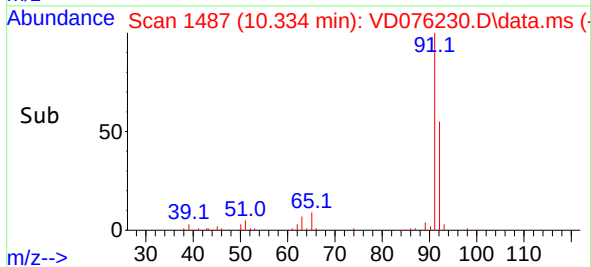
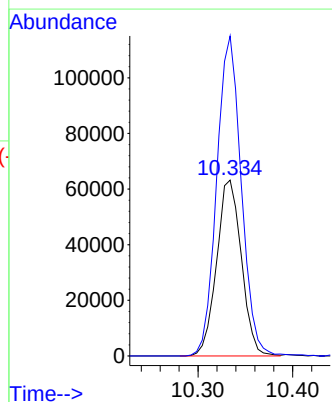
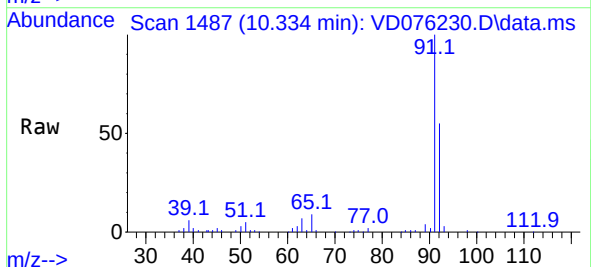
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBS01

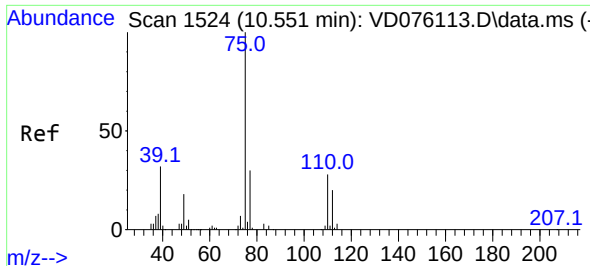
Tgt Ion: 43 Resp: 103571
Ion Ratio Lower Upper
43 100
58 47.2 29.5 44.3#



#52
Toluene
Concen: 20.407 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD076230.D
Acq: 25 May 2023 13:42

Tgt Ion: 92 Resp: 114911
Ion Ratio Lower Upper
92 100
91 180.9 136.5 204.7

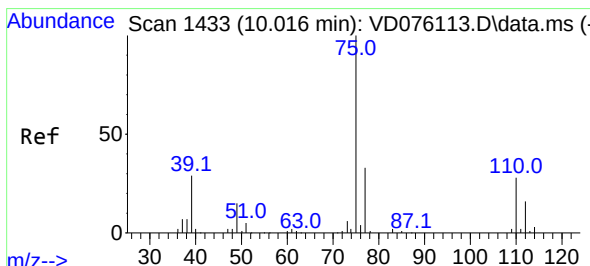
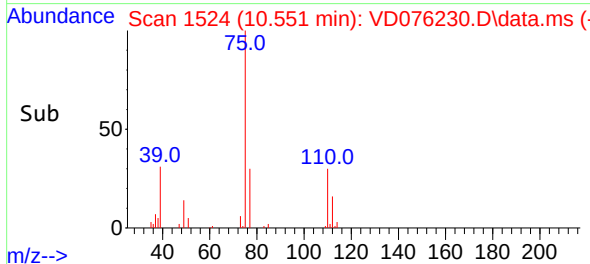
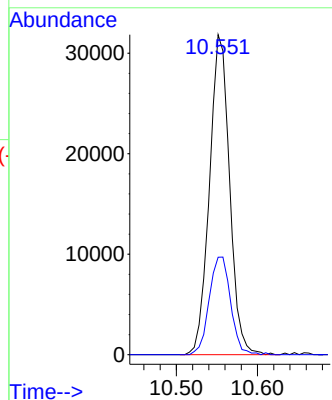
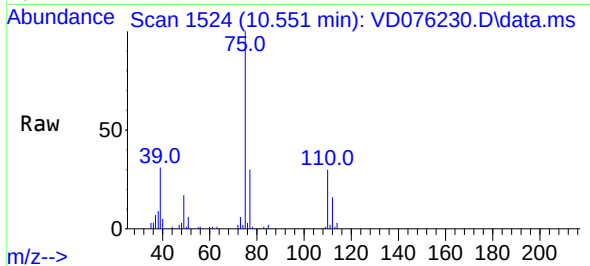




#53
t-1,3-Dichloropropene
Concen: 20.294 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. -0.006 min
Lab File: VD076230.D
Acq: 25 May 2023 13:42

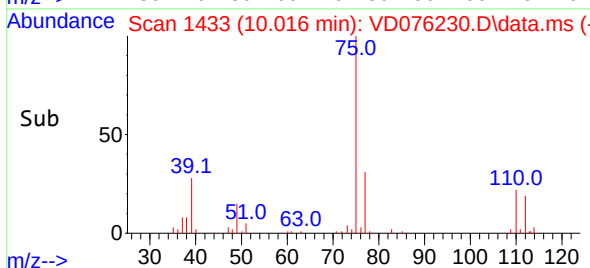
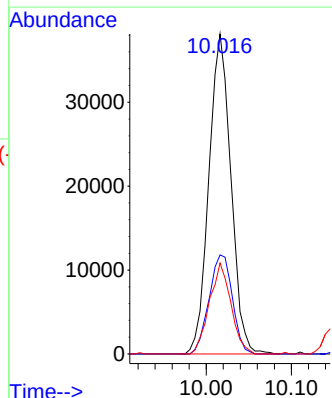
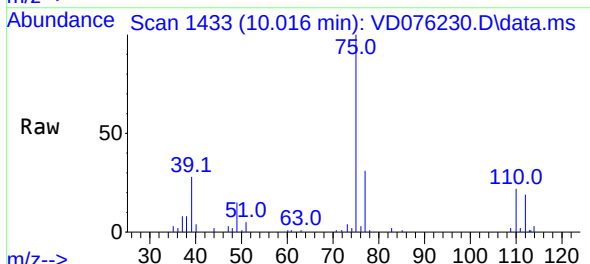
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBS01

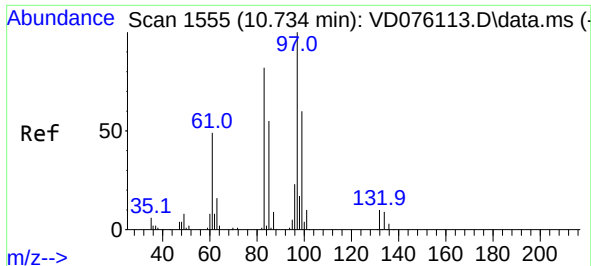
Tgt Ion: 75 Resp: 54795
Ion Ratio Lower Upper
75 100
77 30.4 26.3 39.5



#54
cis-1,3-Dichloropropene
Concen: 20.789 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD076230.D
Acq: 25 May 2023 13:42

Tgt Ion: 75 Resp: 68501
Ion Ratio Lower Upper
75 100
77 31.0 25.6 38.4
39 28.4 44.8 67.2#

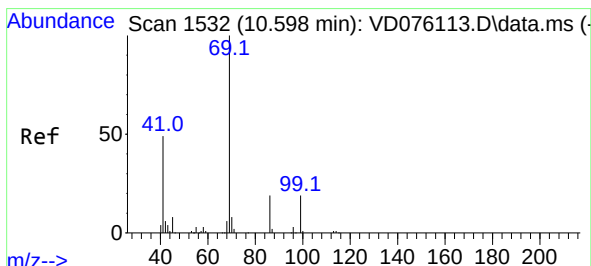
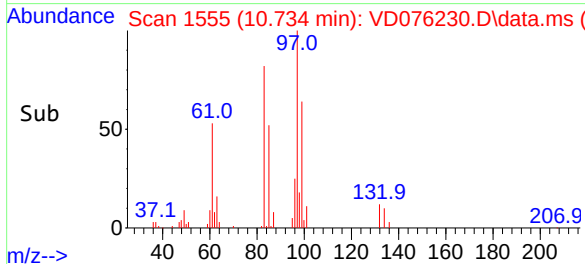
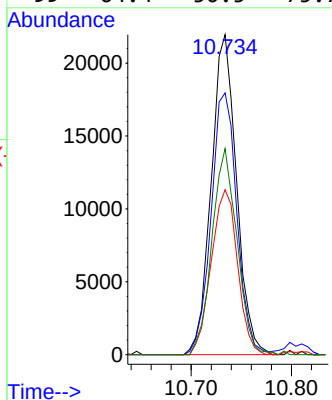
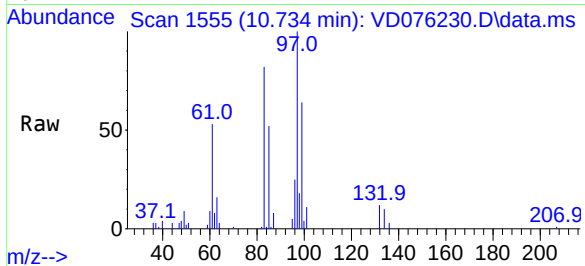




#55
1,1,2-Trichloroethane
Concen: 21.425 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD076230.D
Acq: 25 May 2023 13:42

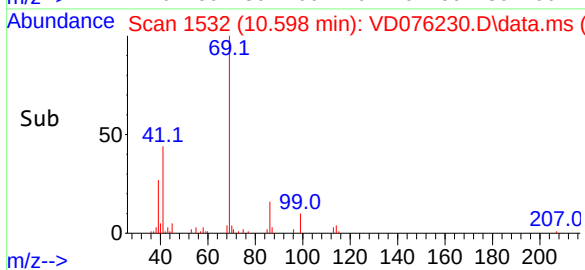
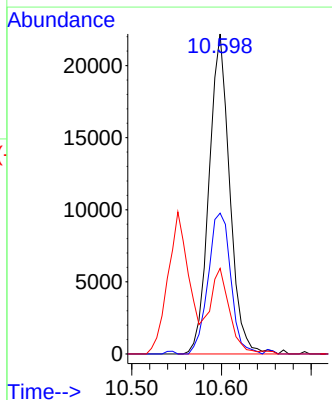
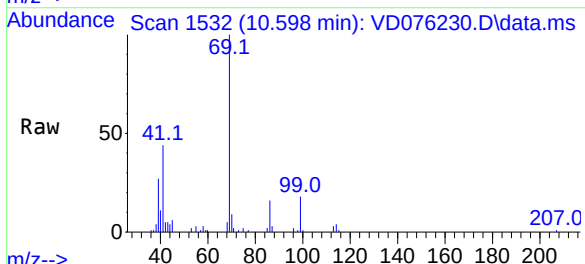
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBSD01

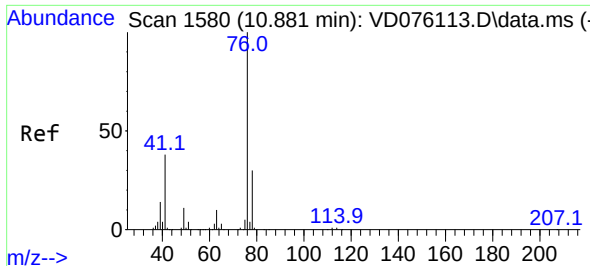
Tgt Ion:	97	Resp:	38299
Ion	Ratio	Lower	Upper
97	100		
83	81.8	74.2	111.4
85	51.5	45.4	68.0
99	64.4	50.5	75.7



#56
Ethyl methacrylate
Concen: 19.776 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD076230.D
Acq: 25 May 2023 13:42

Tgt Ion:	69	Resp:	35533
Ion	Ratio	Lower	Upper
69	100		
41	48.2	59.3	88.9#
39	26.6	36.0	54.0#





#57

1,3-Dichloropropane

Concen: 21.067 ug/l

RT: 10.881 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD076230.D

Acq: 25 May 2023 13:42

Instrument :

MSVOA_D

ClientSampleId :

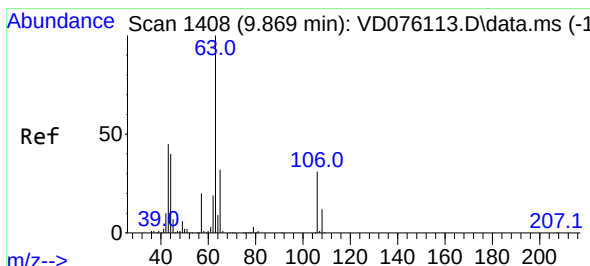
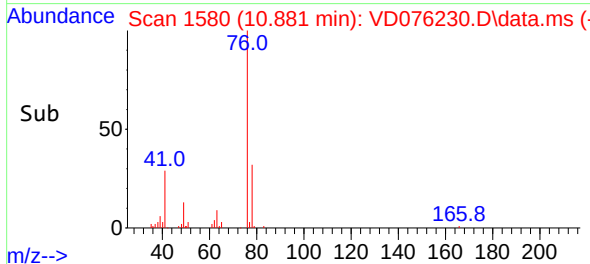
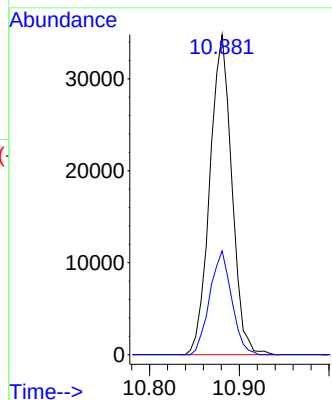
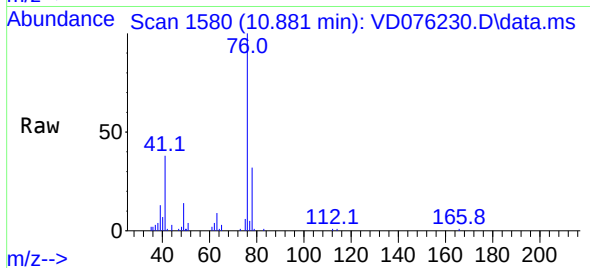
VD0525SBSD01

Tgt Ion: 76 Resp: 59080

Ion Ratio Lower Upper

76 100

78 32.4 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 100.300 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD076230.D

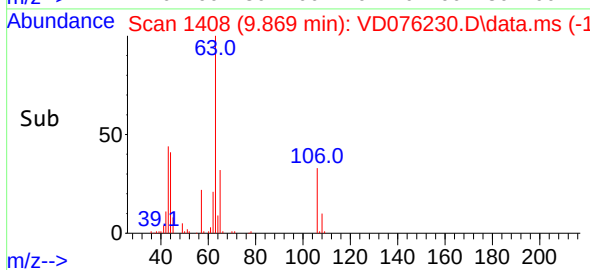
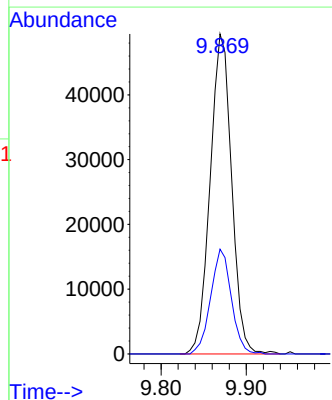
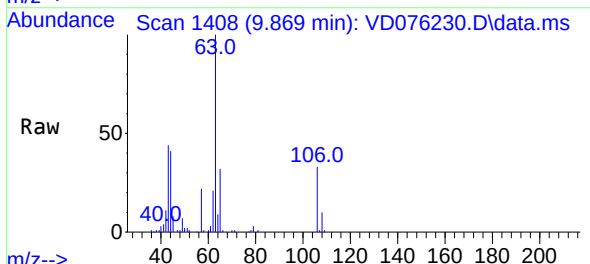
Acq: 25 May 2023 13:42

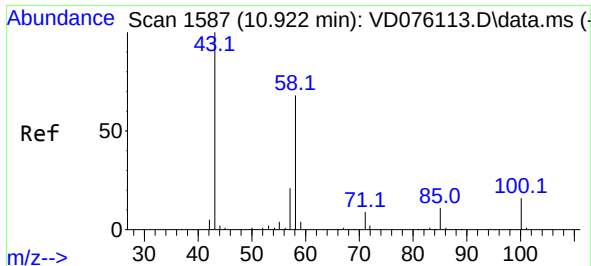
Tgt Ion: 63 Resp: 86467

Ion Ratio Lower Upper

63 100

106 31.6 21.4 32.2

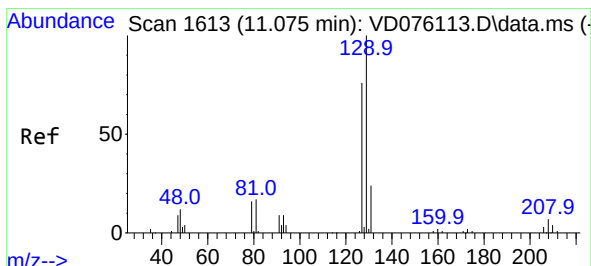
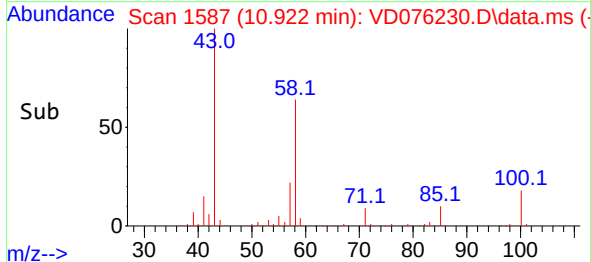
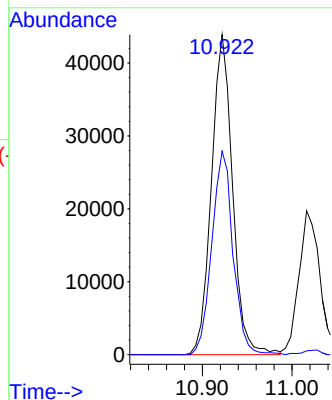
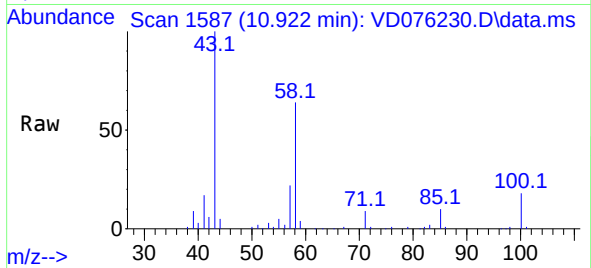




#59
2-Hexanone
Concen: 105.315 ug/l
RT: 10.922 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD076230.D
Acq: 25 May 2023 13:42

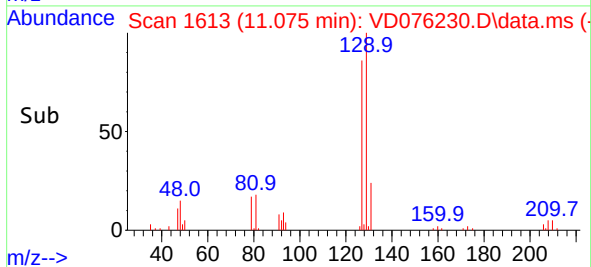
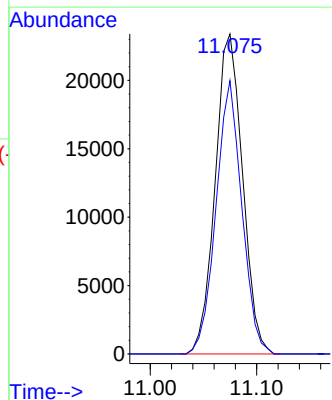
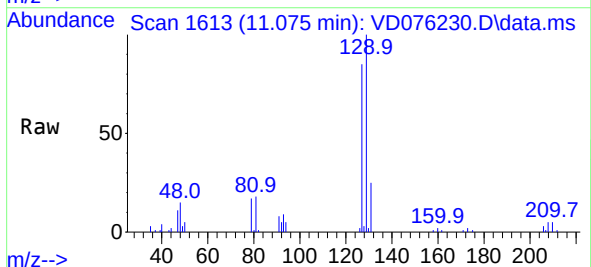
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBS01

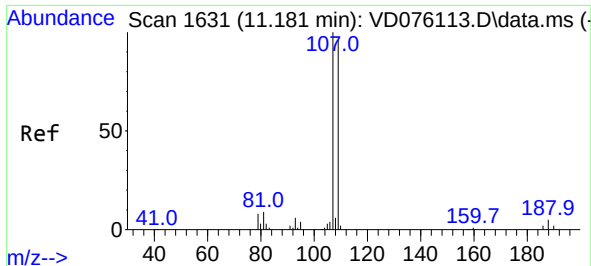
Tgt Ion: 43 Resp: 71654
Ion Ratio Lower Upper
43 100
58 64.0 25.3 75.8



#60
Dibromochloromethane
Concen: 20.769 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD076230.D
Acq: 25 May 2023 13:42

Tgt Ion:129 Resp: 41745
Ion Ratio Lower Upper
129 100
127 80.5 38.1 114.5

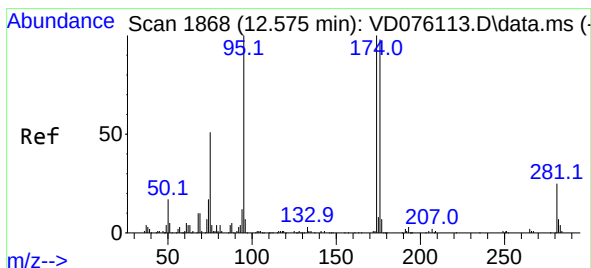
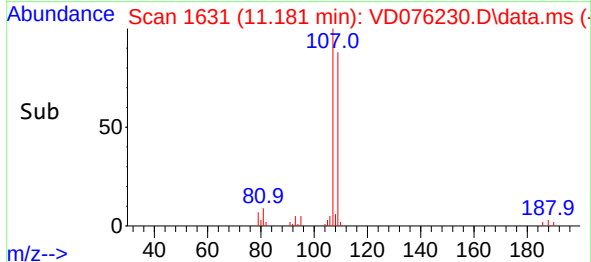
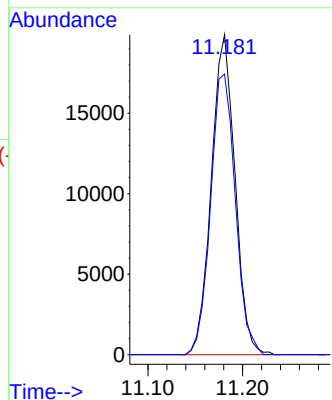
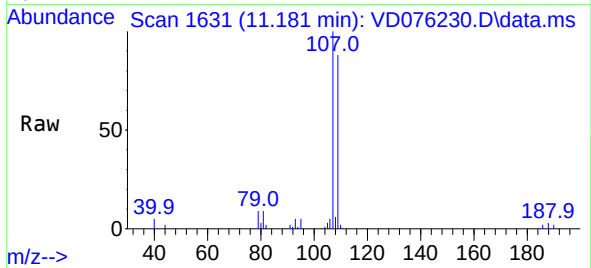




#61
1,2-Dibromoethane
Concen: 21.697 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD076230.D
Acq: 25 May 2023 13:42

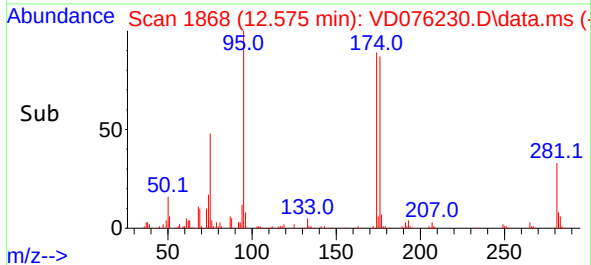
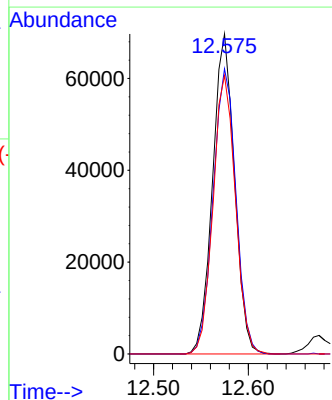
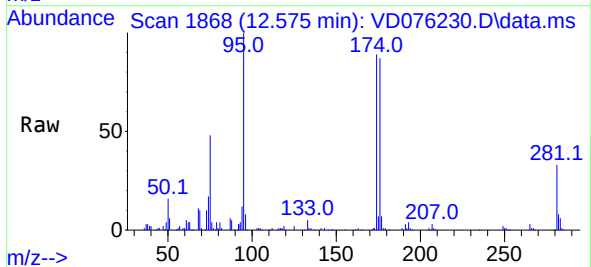
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBSD01

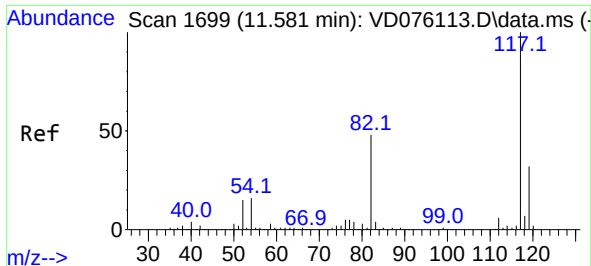
Tgt Ion:107 Resp: 34501
Ion Ratio Lower Upper
107 100
109 91.6 73.6 110.4



#62
4-Bromofluorobenzene
Concen: 49.683 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD076230.D
Acq: 25 May 2023 13:42

Tgt Ion: 95 Resp: 111712
Ion Ratio Lower Upper
95 100
174 93.0 0.0 164.0
176 89.0 0.0 156.8

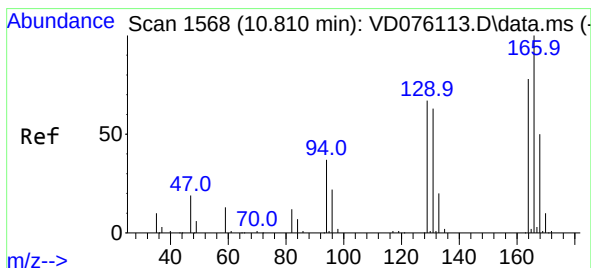
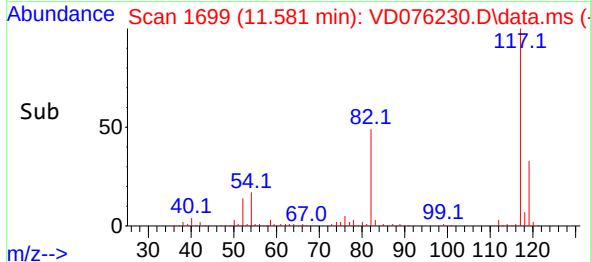
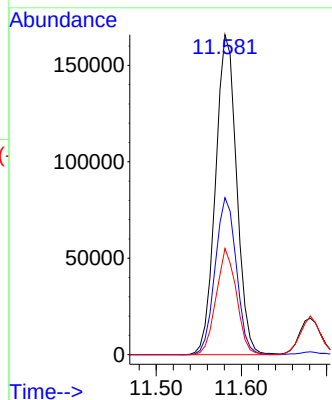
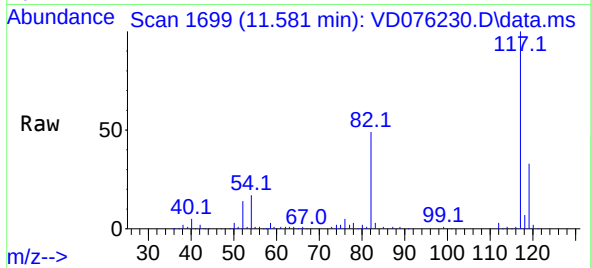




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD076230.D
Acq: 25 May 2023 13:42

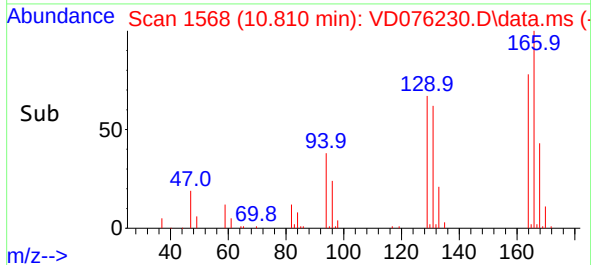
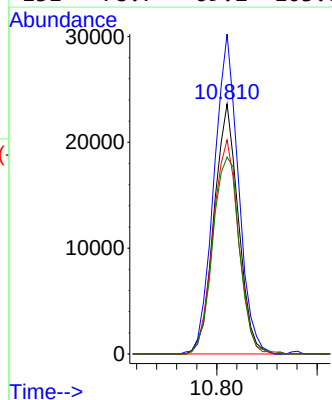
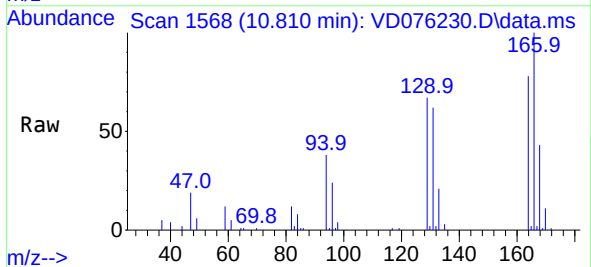
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBS01

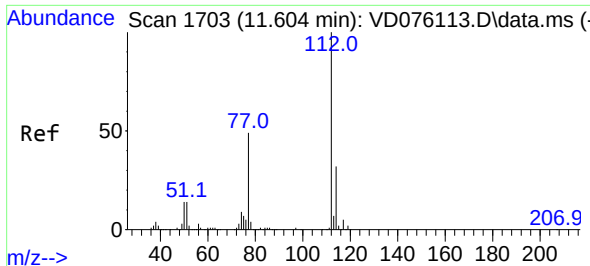
Tgt Ion:117 Resp: 285887
Ion Ratio Lower Upper
117 100
82 49.1 44.0 66.0
119 33.2 25.1 37.7



#64
Tetrachloroethene
Concen: 18.025 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD076230.D
Acq: 25 May 2023 13:42

Tgt Ion:164 Resp: 39625
Ion Ratio Lower Upper
164 100
166 127.9 94.9 142.3
129 85.5 73.0 109.6
131 78.7 69.2 103.8

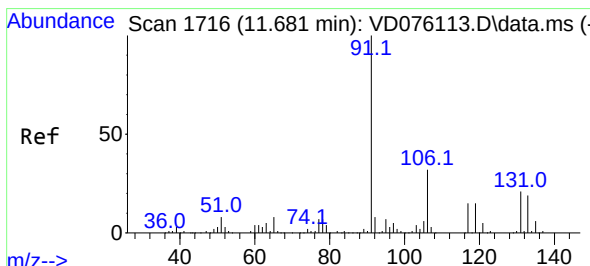
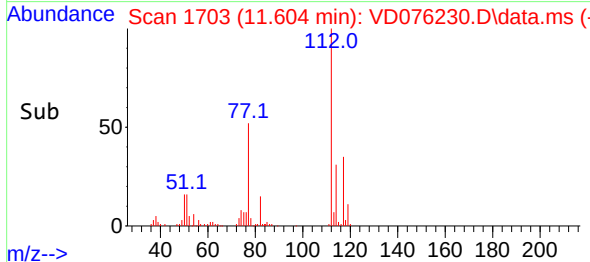
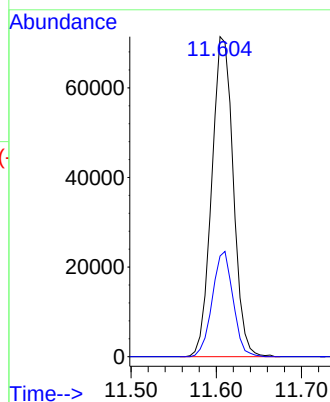
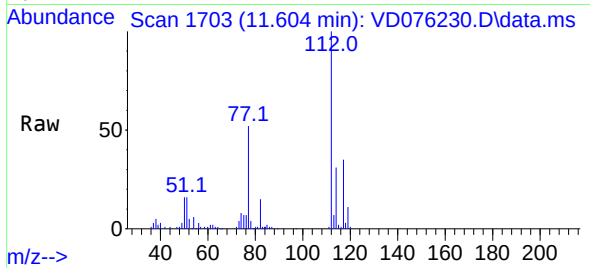




#65
Chlorobenzene
Concen: 19.283 ug/l
RT: 11.604 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD076230.D
Acq: 25 May 2023 13:42

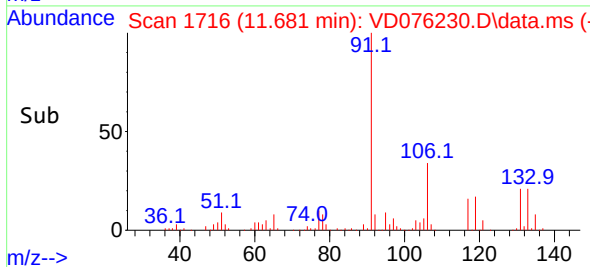
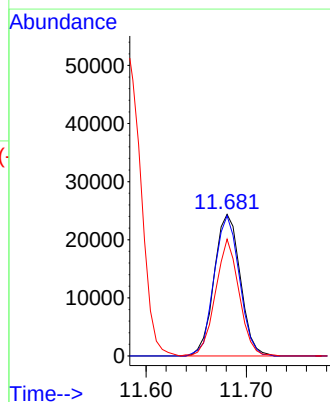
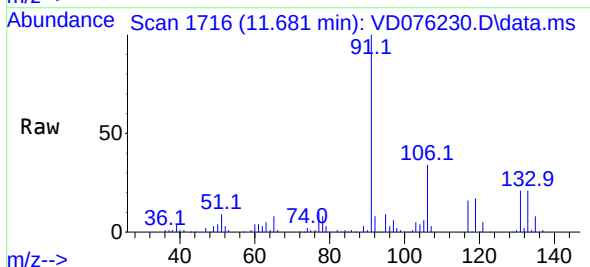
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBSD01

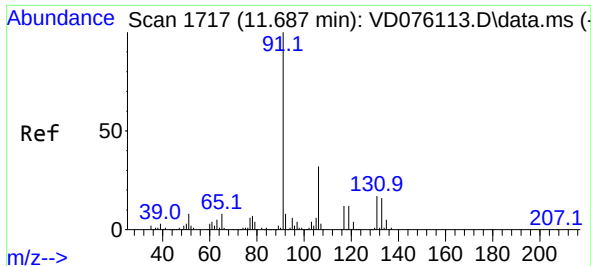
Tgt Ion:112 Resp: 125502
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 19.716 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD076230.D
Acq: 25 May 2023 13:42

Tgt Ion:131 Resp: 44160
Ion Ratio Lower Upper
131 100
133 95.5 46.7 140.0
119 74.7 31.9 95.9

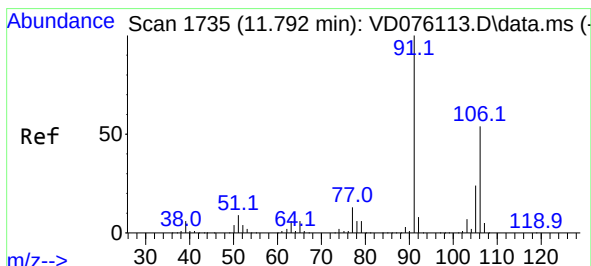
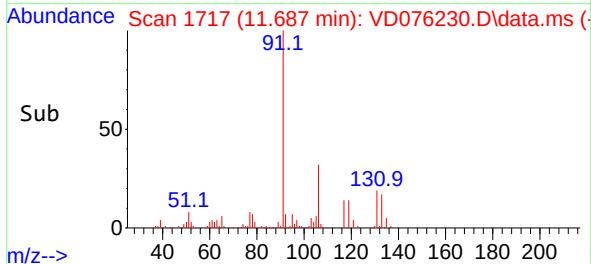
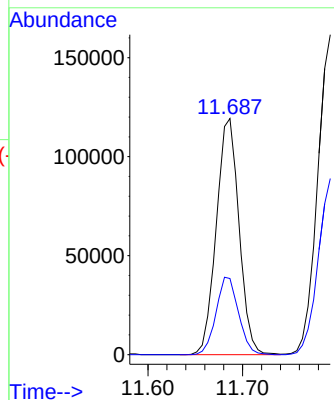
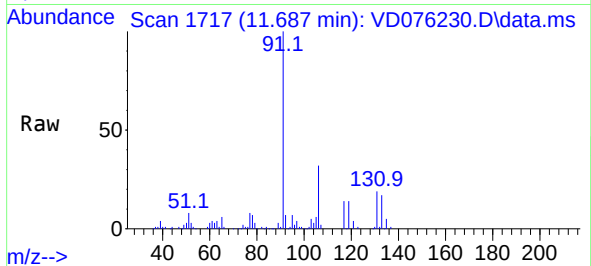




#67
Ethyl Benzene
Concen: 19.155 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD076230.D
Acq: 25 May 2023 13:42

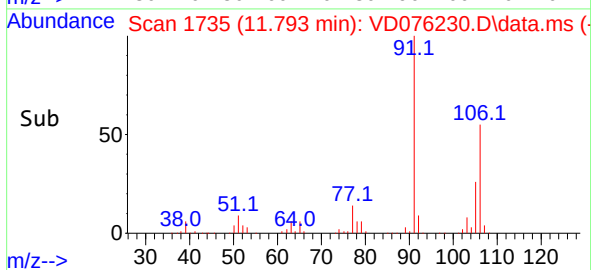
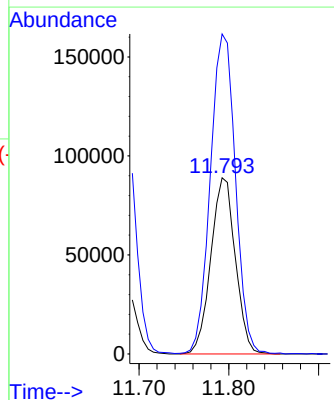
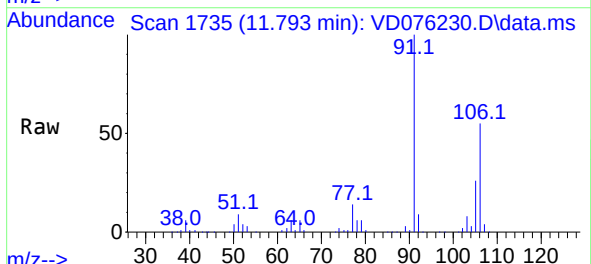
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBSD01

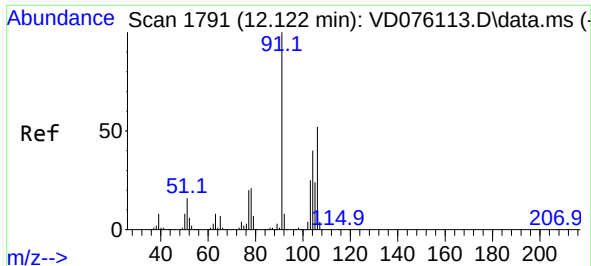
Tgt Ion: 91 Resp: 199206
Ion Ratio Lower Upper
91 100
106 32.3 24.5 36.7



#68
m/p-Xylenes
Concen: 39.660 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD076230.D
Acq: 25 May 2023 13:42

Tgt Ion: 106 Resp: 168575
Ion Ratio Lower Upper
106 100
91 185.8 161.5 242.3

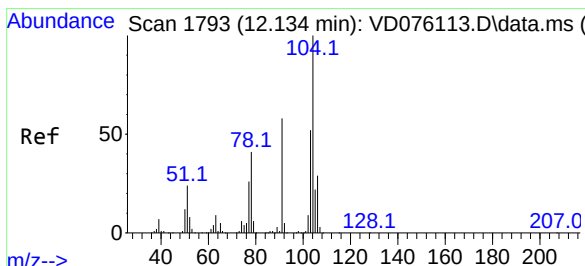
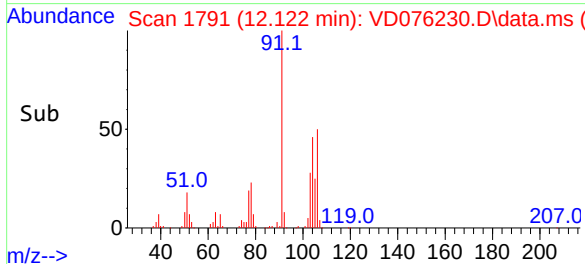
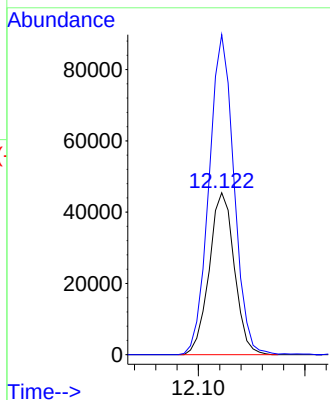
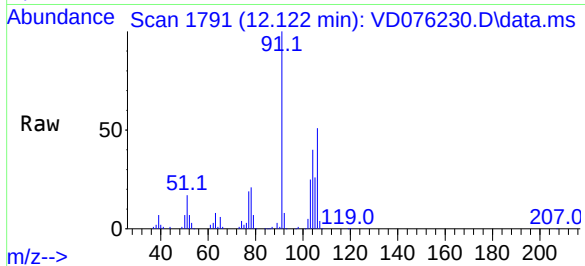




#69
o-Xylene
Concen: 19.186 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD076230.D
Acq: 25 May 2023 13:42

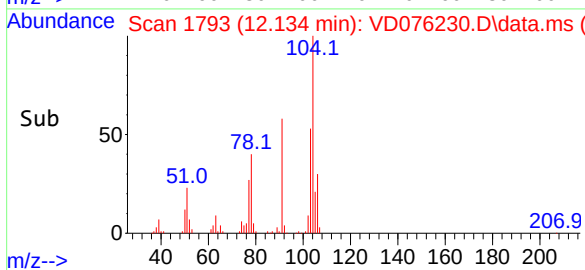
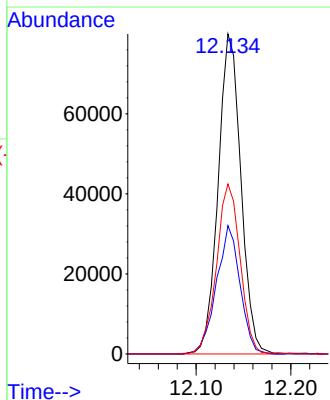
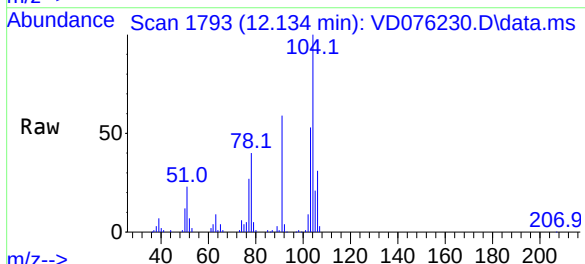
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBSD01

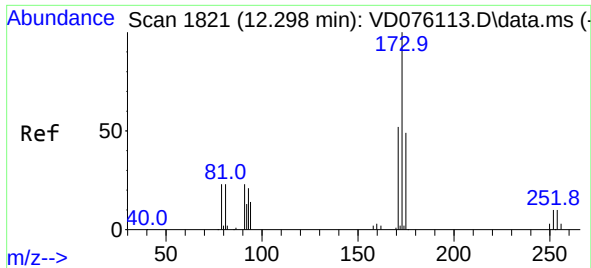
Tgt Ion:106 Resp: 74411
Ion Ratio Lower Upper
106 100
91 196.6 105.7 317.1



#70
Styrene
Concen: 19.844 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD076230.D
Acq: 25 May 2023 13:42

Tgt Ion:104 Resp: 133438
Ion Ratio Lower Upper
104 100
78 41.7 40.2 60.4
103 55.5 44.2 66.2

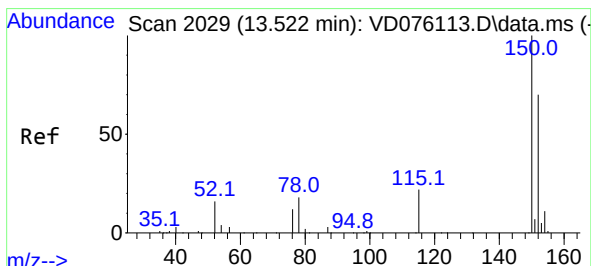
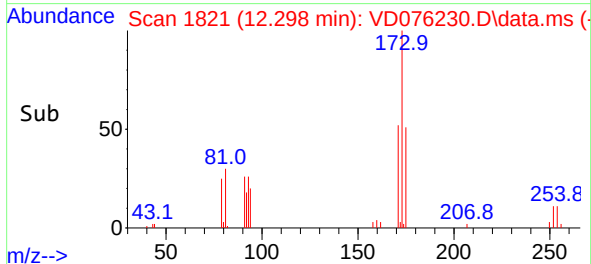
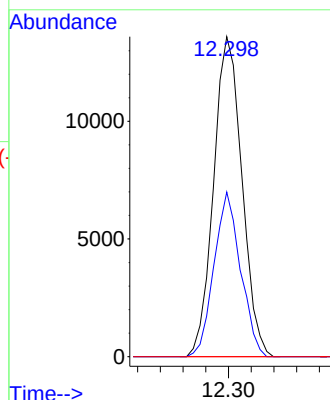
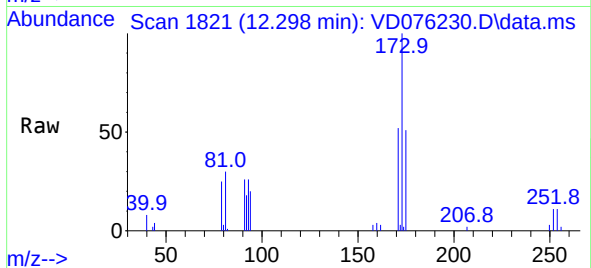




#71
Bromoform
Concen: 18.697 ug/l
RT: 12.298 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD076230.D
Acq: 25 May 2023 13:42

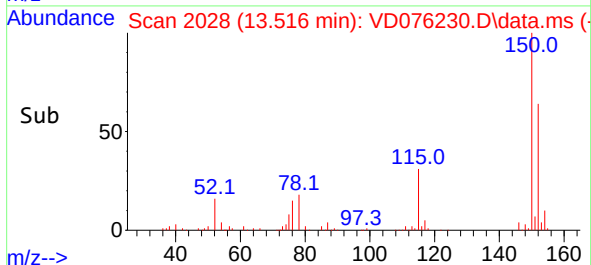
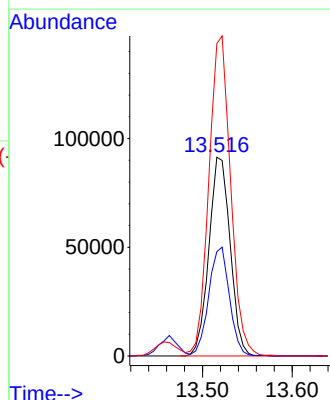
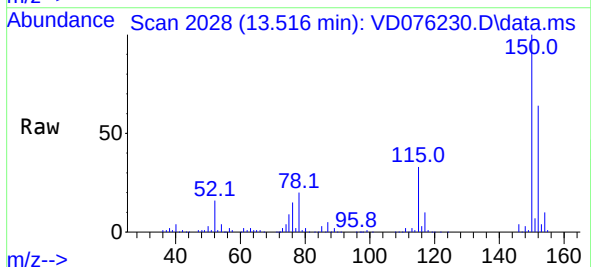
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBS01

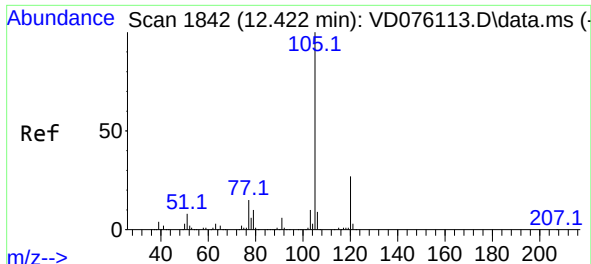
Tgt Ion:173 Resp: 23556
Ion Ratio Lower Upper
173 100
175 48.0 23.5 70.5
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.006 min
Lab File: VD076230.D
Acq: 25 May 2023 13:42

Tgt Ion:152 Resp: 150580
Ion Ratio Lower Upper
152 100
115 53.3 30.1 90.3
150 164.7 0.0 364.8

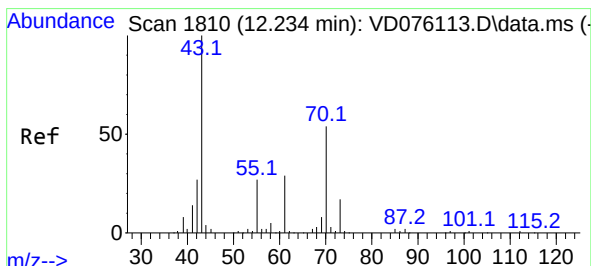
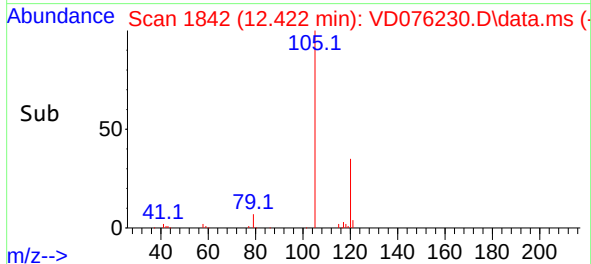
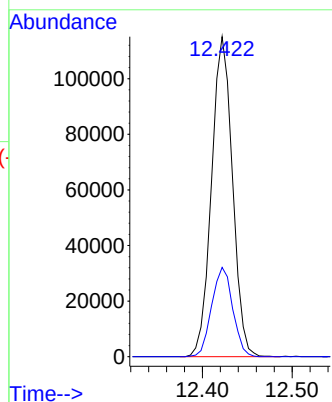
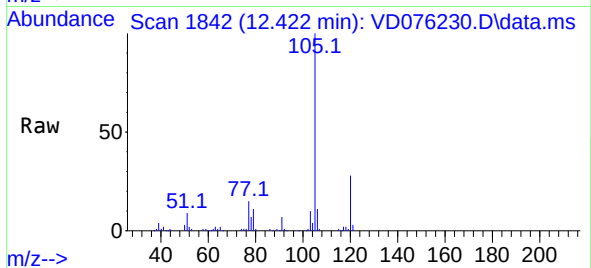




#73
Isopropylbenzene
Concen: 18.736 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD076230.D
Acq: 25 May 2023 13:42

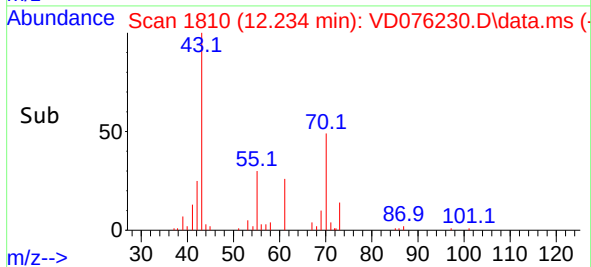
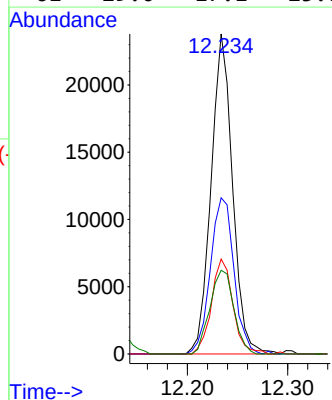
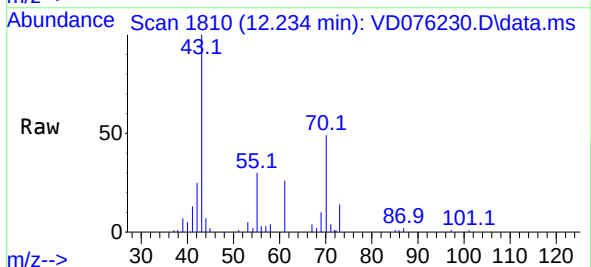
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBSD01

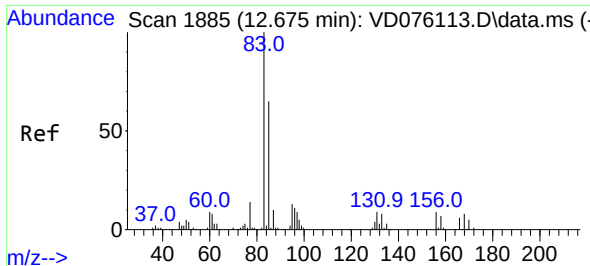
Tgt Ion:105 Resp: 186626
Ion Ratio Lower Upper
105 100
120 28.0 13.4 40.1



#74
N-ethyl acetate
Concen: 19.937 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD076230.D
Acq: 25 May 2023 13:42

Tgt Ion: 43 Resp: 35373
Ion Ratio Lower Upper
43 100
70 53.5 31.0 46.4#
55 29.8 18.6 28.0#
61 29.0 17.1 25.7#

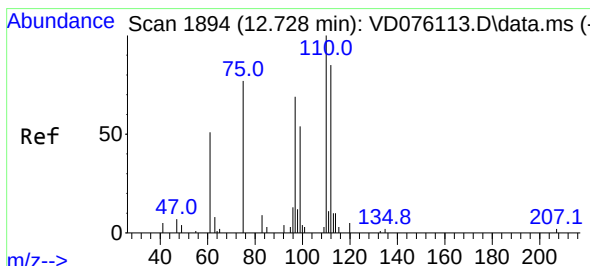
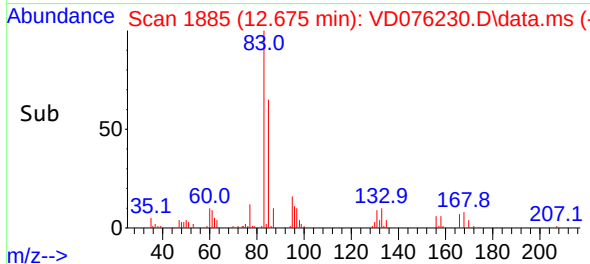
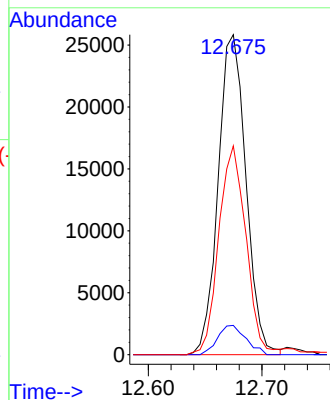
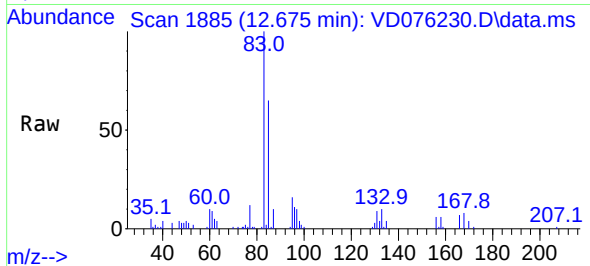




#75
1,1,2,2-Tetrachloroethane
Concen: 20.510 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD076230.D
Acq: 25 May 2023 13:42

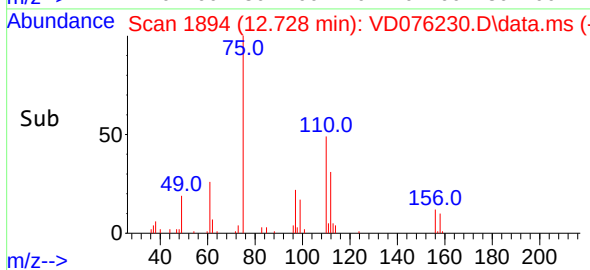
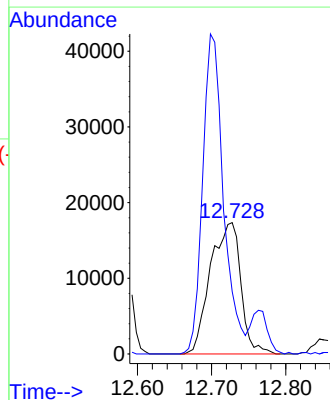
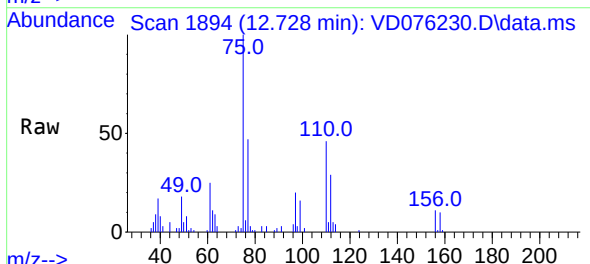
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBSD01

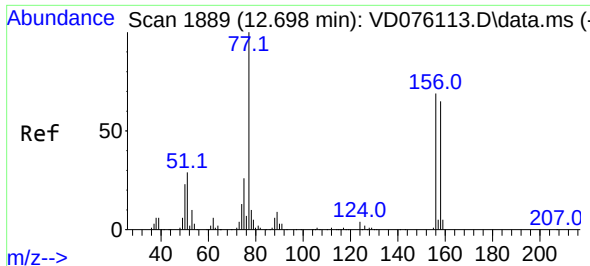
Tgt Ion: 83 Resp: 43910
Ion Ratio Lower Upper
83 100
131 9.3 5.1 15.2
85 63.5 33.6 100.6



#76
1,2,3-Trichloropropane
Concen: 37.592 ug/l
RT: 12.728 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VD076230.D
Acq: 25 May 2023 13:42

Tgt Ion: 75 Resp: 49535
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

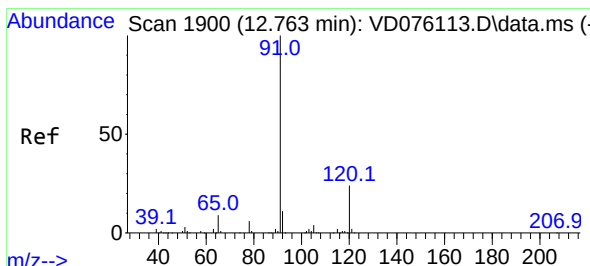
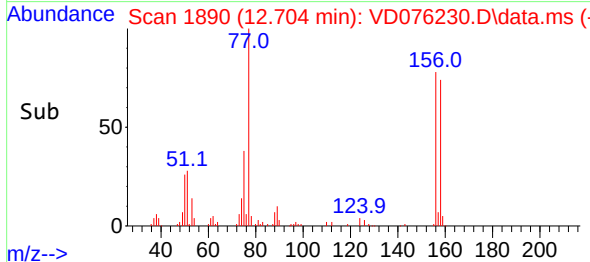
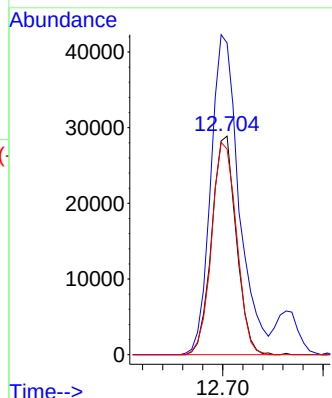
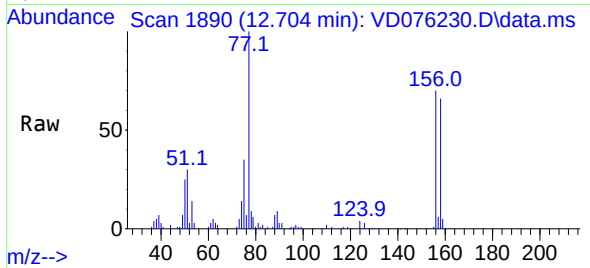




#77
Bromobenzene
Concen: 18.388 ug/l
RT: 12.704 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD076230.D
Acq: 25 May 2023 13:42

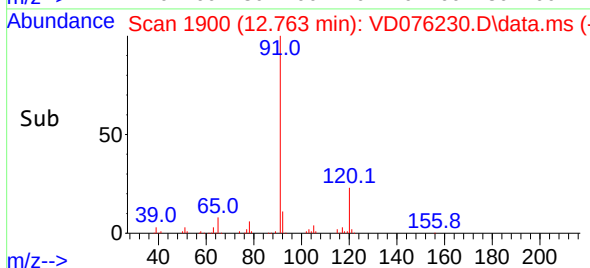
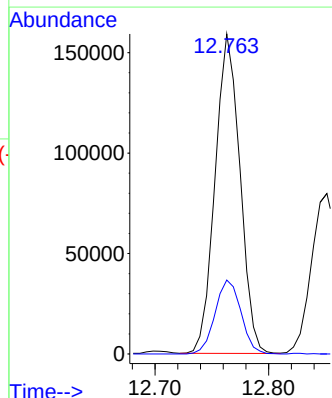
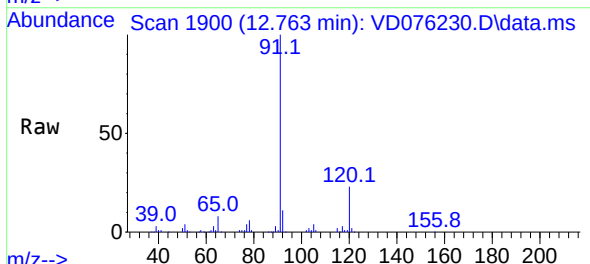
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBSD01

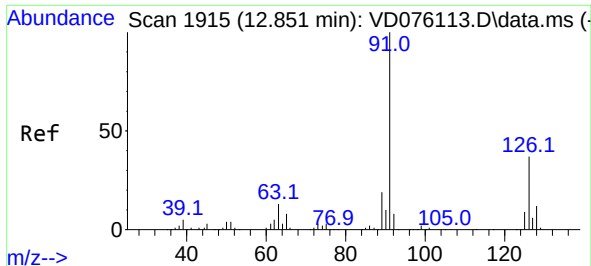
Tgt Ion:156 Resp: 49092
Ion Ratio Lower Upper
156 100
77 168.7 89.5 268.6
158 98.6 47.8 143.4



#78
n-propylbenzene
Concen: 19.507 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD076230.D
Acq: 25 May 2023 13:42

Tgt Ion: 91 Resp: 241864
Ion Ratio Lower Upper
91 100
120 24.0 11.4 34.2

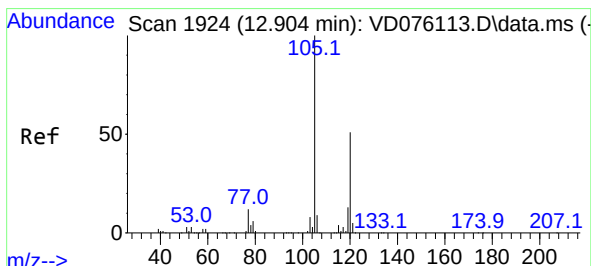
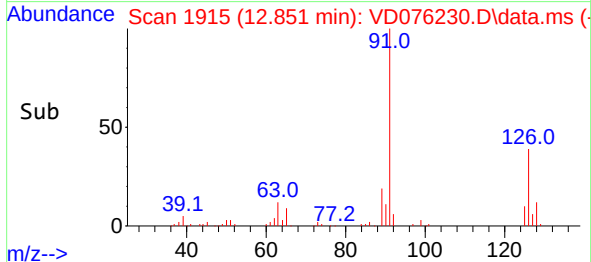
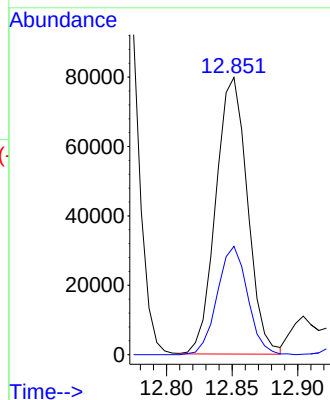
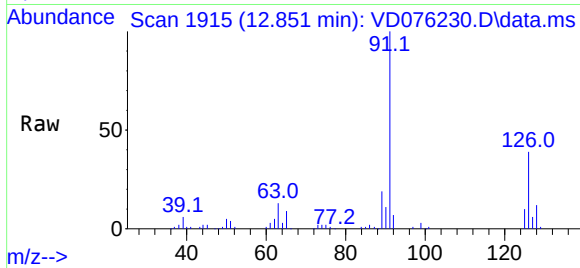




#79
2-Chlorotoluene
Concen: 19.538 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD076230.D
Acq: 25 May 2023 13:42

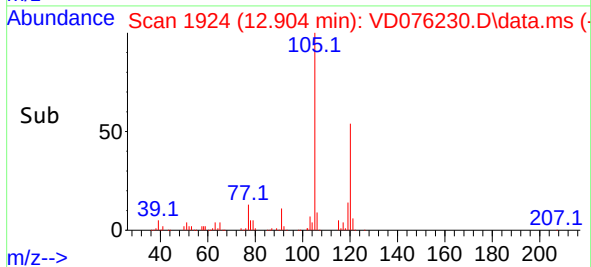
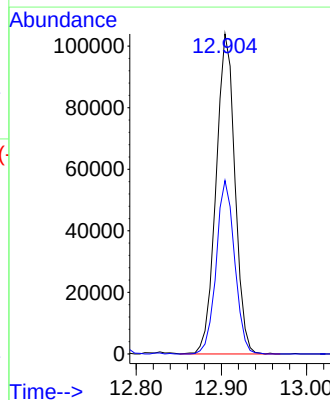
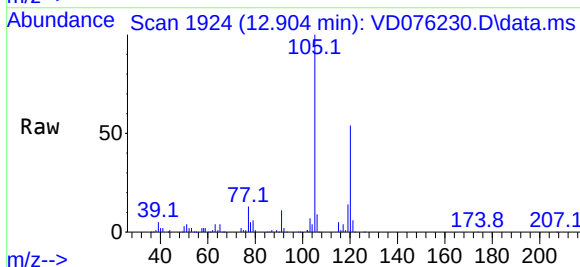
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBSD01

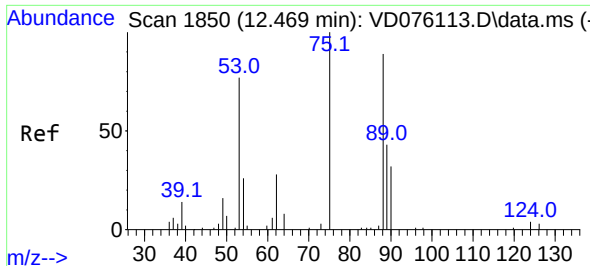
Tgt Ion: 91 Resp: 134072
Ion Ratio Lower Upper
91 100
126 37.4 16.8 50.3



#80
1,3,5-Trimethylbenzene
Concen: 19.378 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD076230.D
Acq: 25 May 2023 13:42

Tgt Ion: 105 Resp: 160015
Ion Ratio Lower Upper
105 100
120 52.8 24.3 72.8

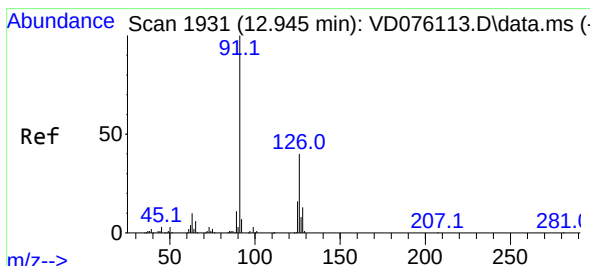
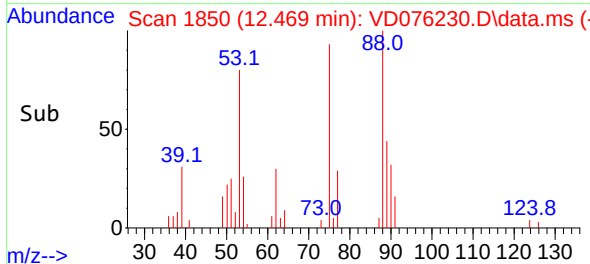
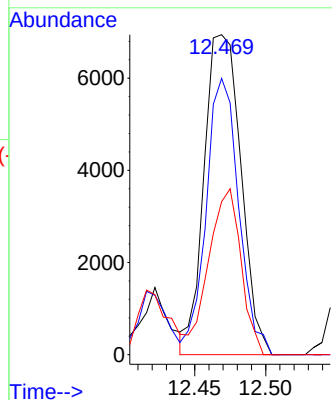
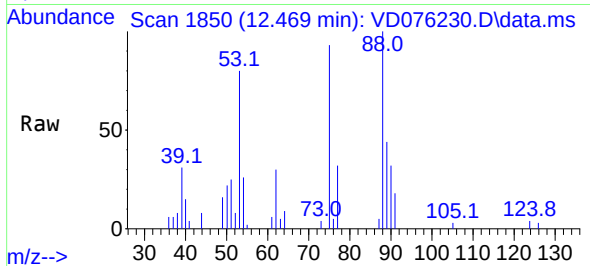




#81
trans-1,4-Dichloro-2-butene
Concen: 19.958 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VD076230.D
Acq: 25 May 2023 13:42

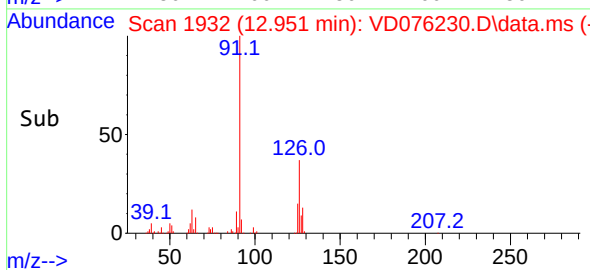
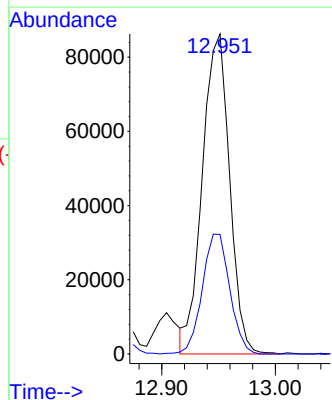
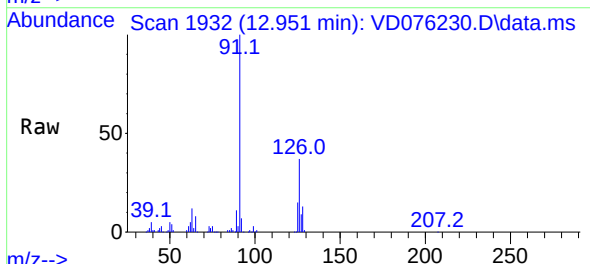
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBS01

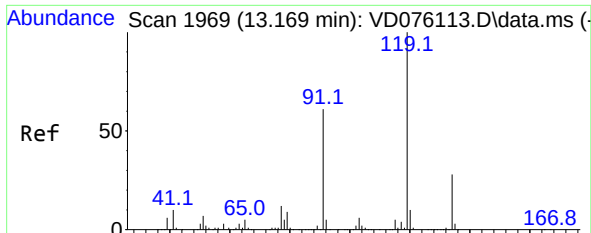
Tgt Ion: 75 Resp: 12536
Ion Ratio Lower Upper
75 100
53 76.4 90.5 135.7#
89 44.8 40.2 60.4



#82
4-Chlorotoluene
Concen: 19.711 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.000 min
Lab File: VD076230.D
Acq: 25 May 2023 13:42

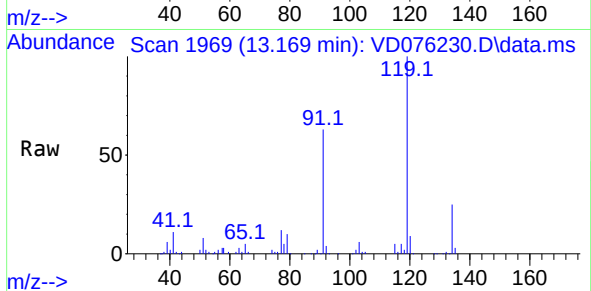
Tgt Ion: 91 Resp: 143868
Ion Ratio Lower Upper
91 100
126 37.8 17.1 51.2



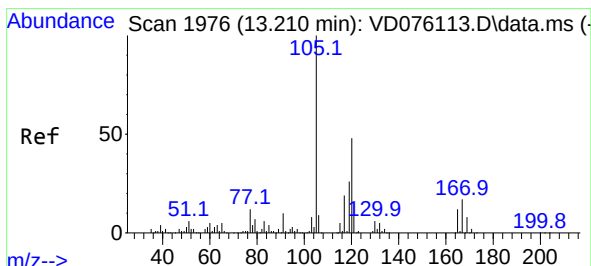
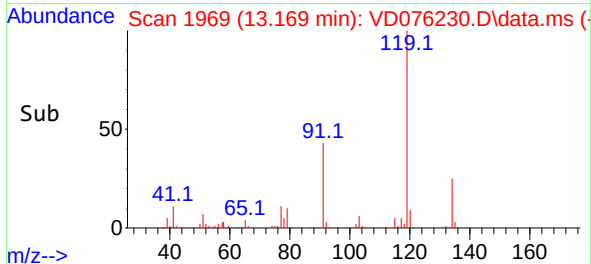
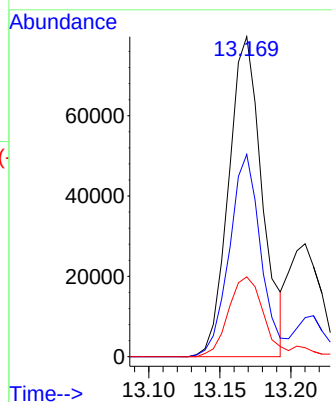


#83
tert-Butylbenzene
Concen: 18.718 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD076230.D
Acq: 25 May 2023 13:42

Instrument :
MSVOA_D
ClientSampleId :
VD0525SBSD01

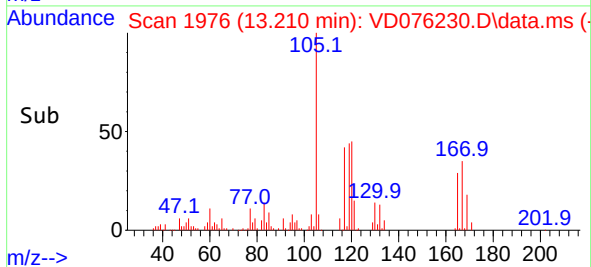
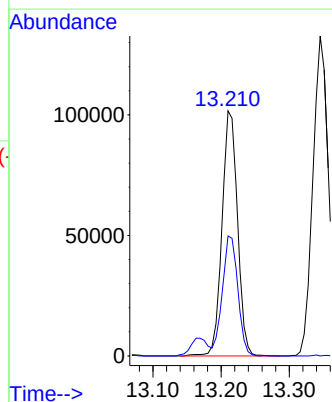
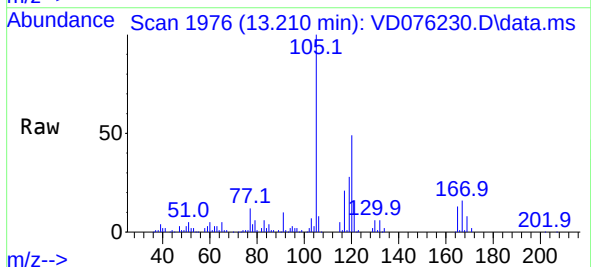


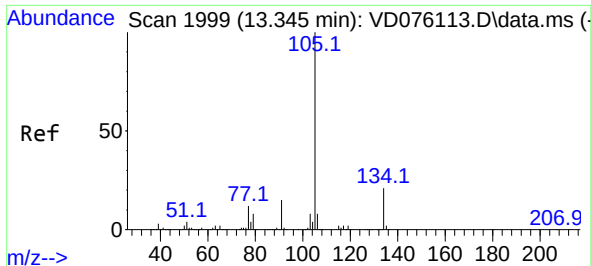
Tgt Ion:119 Resp: 130629
Ion Ratio Lower Upper
119 100
91 60.2 32.4 97.0
134 26.0 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 19.586 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.006 min
Lab File: VD076230.D
Acq: 25 May 2023 13:42

Tgt Ion:105 Resp: 161069
Ion Ratio Lower Upper
105 100
120 48.6 22.3 66.9

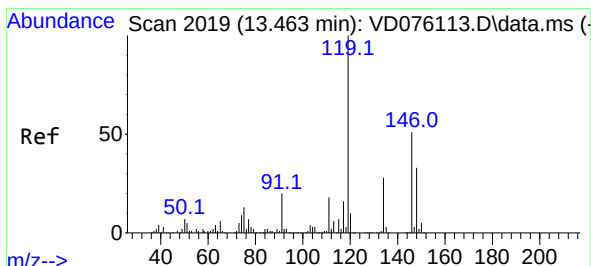
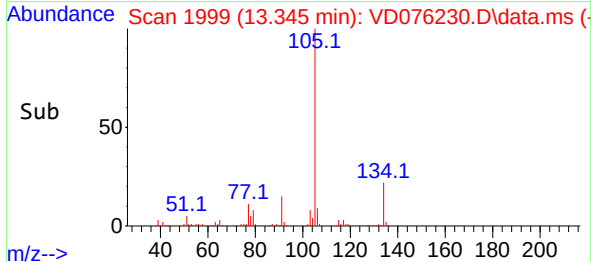
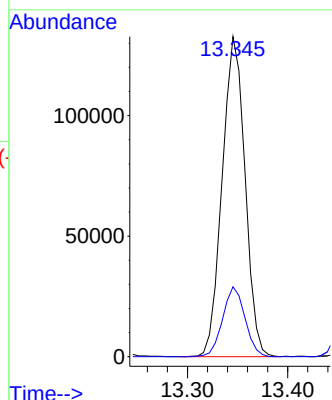
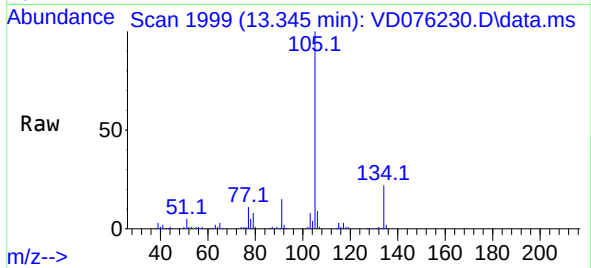




#85
 sec-Butylbenzene
 Concen: 19.311 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD076230.D
 Acq: 25 May 2023 13:42

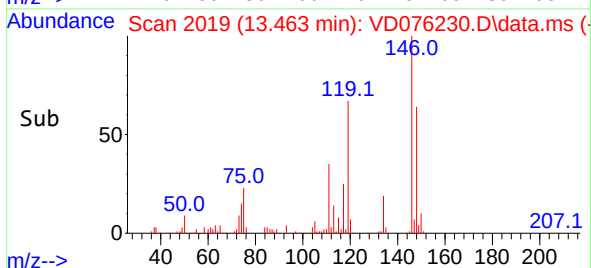
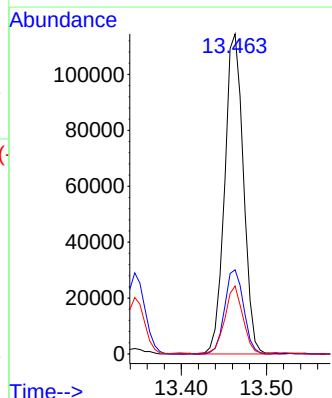
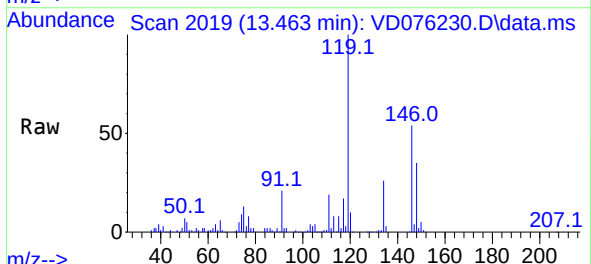
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0525SBSD01

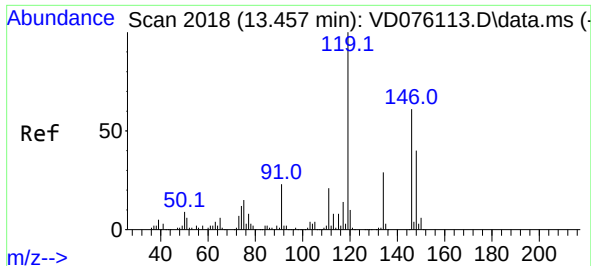
Tgt Ion:105 Resp: 210025
 Ion Ratio Lower Upper
 105 100
 134 21.3 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 19.610 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD076230.D
 Acq: 25 May 2023 13:42

Tgt Ion:119 Resp: 174512
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.1 39.3
 91 20.7 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 19.088 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. -0.006 min

Lab File: VD076230.D

Acq: 25 May 2023 13:42

Instrument :

MSVOA_D

ClientSampleId :

VD0525SBS01

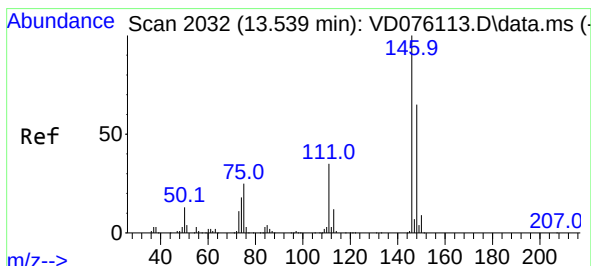
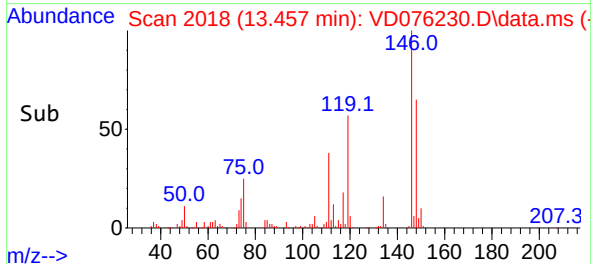
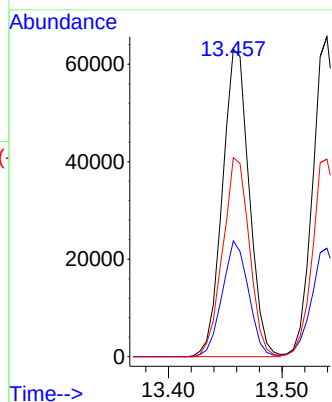
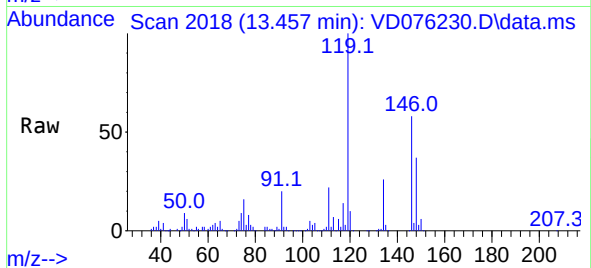
Tgt Ion:146 Resp: 103039

Ion Ratio Lower Upper

146 100

111 37.1 19.8 59.3

148 64.5 31.0 93.0



#88

1,4-Dichlorobenzene

Concen: 19.786 ug/l

RT: 13.540 min Scan# 2032

Delta R.T. 0.001 min

Lab File: VD076230.D

Acq: 25 May 2023 13:42

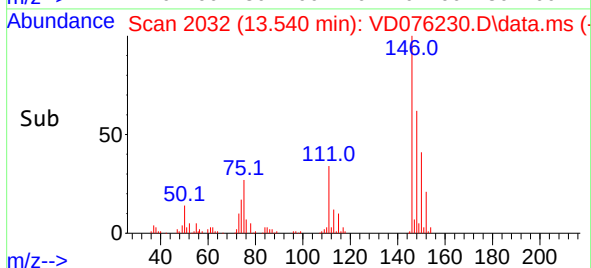
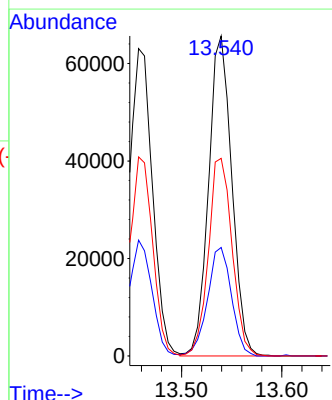
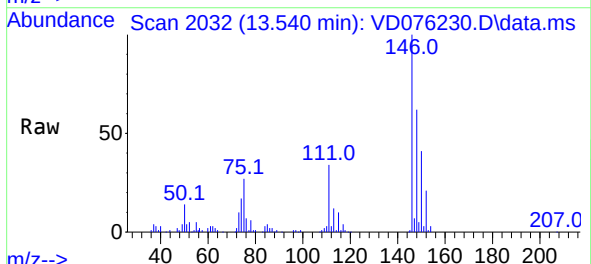
Tgt Ion:146 Resp: 105756

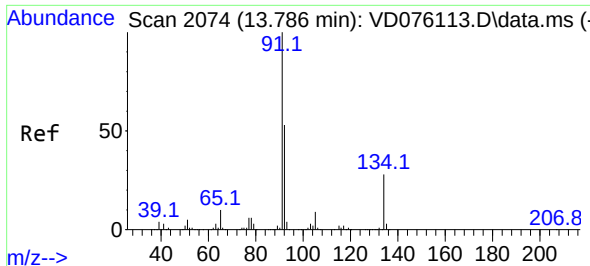
Ion Ratio Lower Upper

146 100

111 35.0 19.6 58.8

148 63.1 31.7 95.1

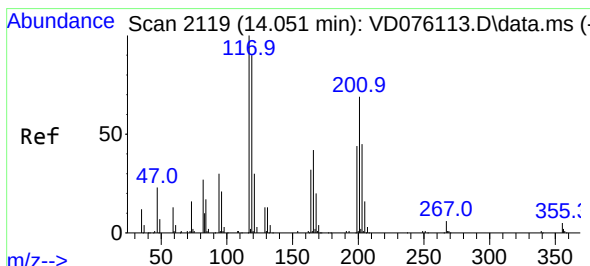
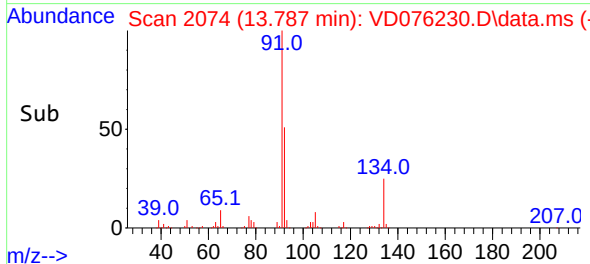
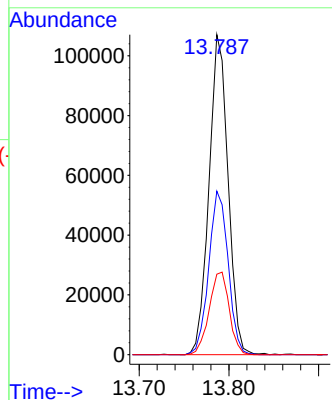
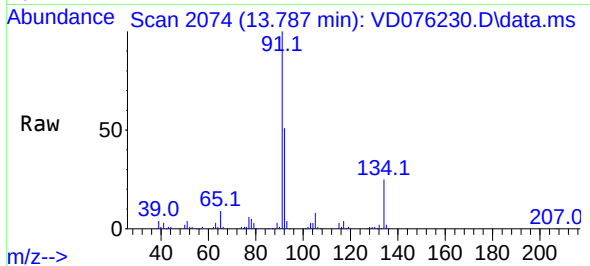




#89
n-Butylbenzene
Concen: 18.834 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.005 min
Lab File: VD076230.D
Acq: 25 May 2023 13:42

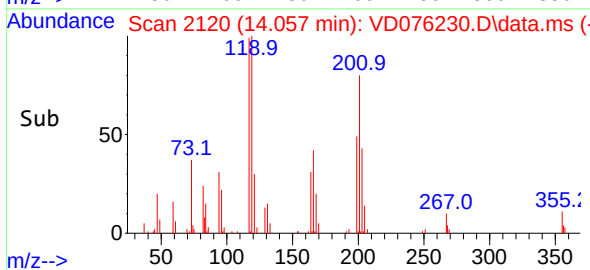
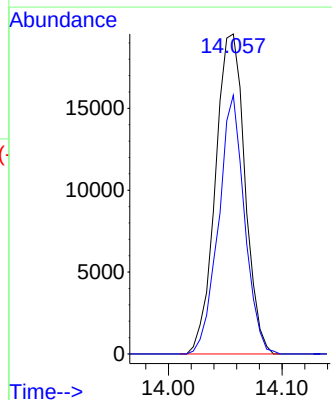
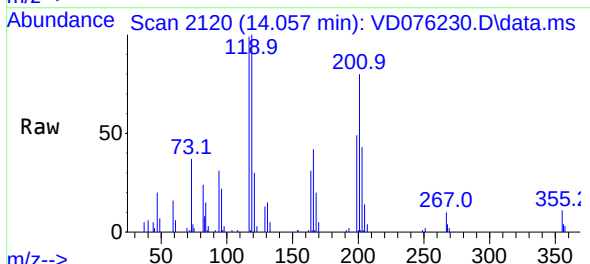
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBSD01

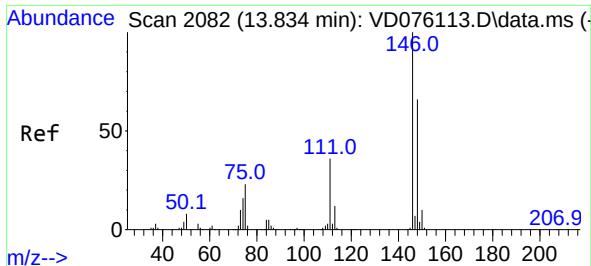
Tgt Ion: 91 Resp: 157947
Ion Ratio Lower Upper
91 100
92 52.0 26.2 78.5
134 27.2 12.7 38.0



#90
Hexachloroethane
Concen: 19.280 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.000 min
Lab File: VD076230.D
Acq: 25 May 2023 13:42

Tgt Ion: 117 Resp: 35293
Ion Ratio Lower Upper
117 100
201 71.3 34.5 103.6





#91

1,2-Dichlorobenzene

Concen: 19.201 ug/l

RT: 13.834 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VD076230.D

Acq: 25 May 2023 13:42

Instrument :

MSVOA_D

ClientSampleId :

VD0525SBSD01

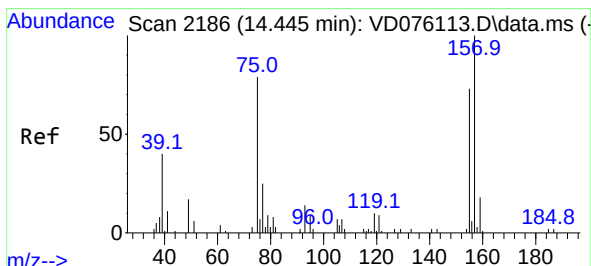
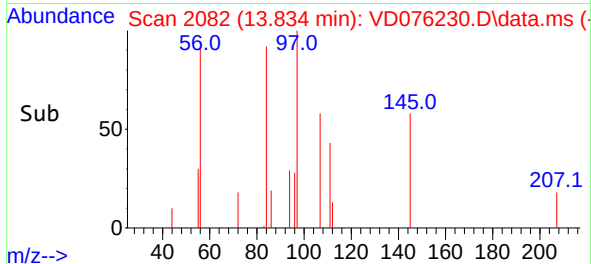
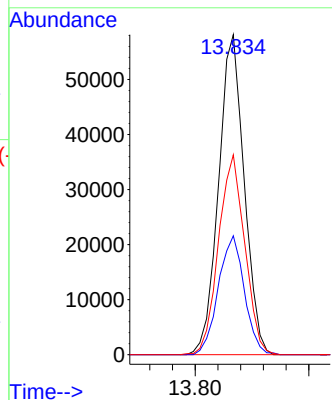
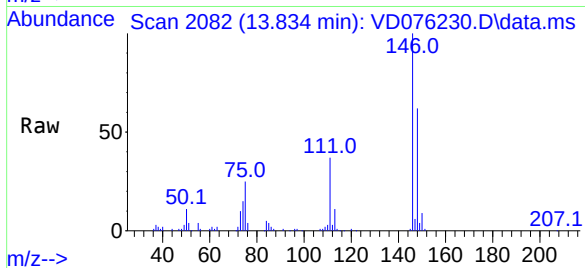
Tgt Ion:146 Resp: 90959

Ion Ratio Lower Upper

146 100

111 37.7 20.6 61.8

148 64.0 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.721 ug/l

RT: 14.451 min Scan# 2187

Delta R.T. 0.000 min

Lab File: VD076230.D

Acq: 25 May 2023 13:42

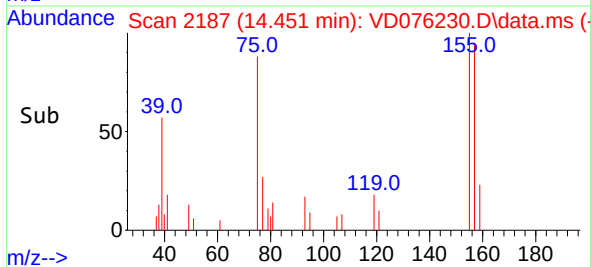
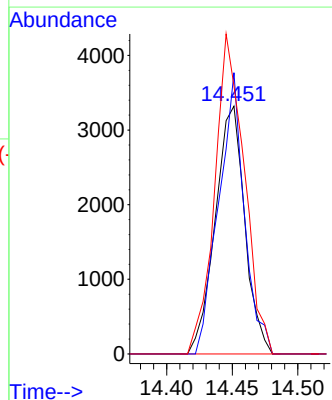
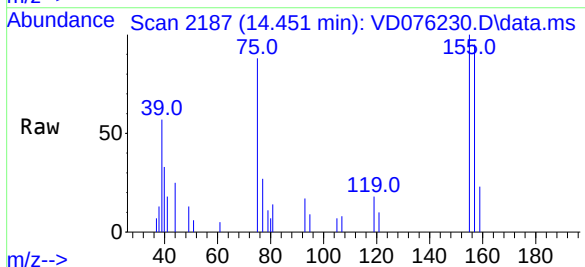
Tgt Ion: 75 Resp: 5204

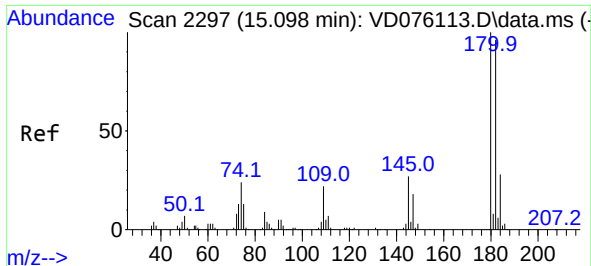
Ion Ratio Lower Upper

75 100

155 98.4 39.5 118.5

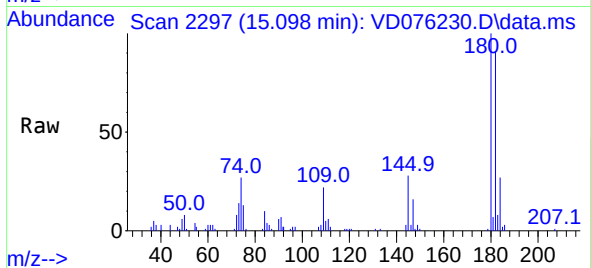
157 129.1 53.5 160.7



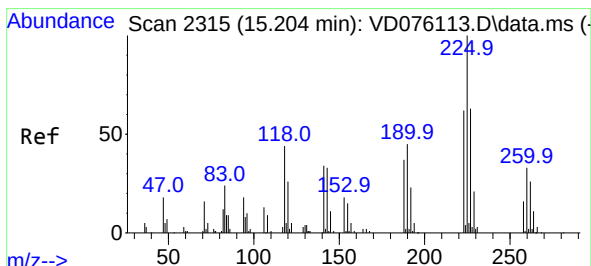
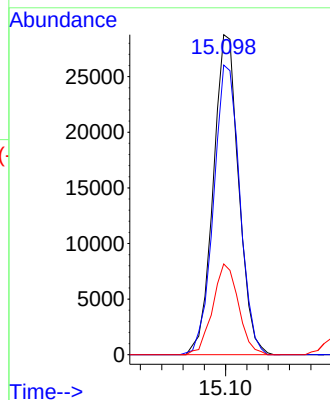
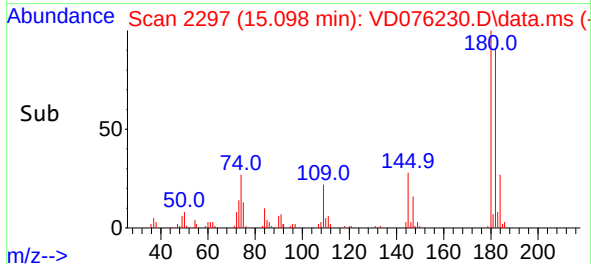


#93
1,2,4-Trichlorobenzene
Concen: 17.301 ug/l
RT: 15.098 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD076230.D
Acq: 25 May 2023 13:42

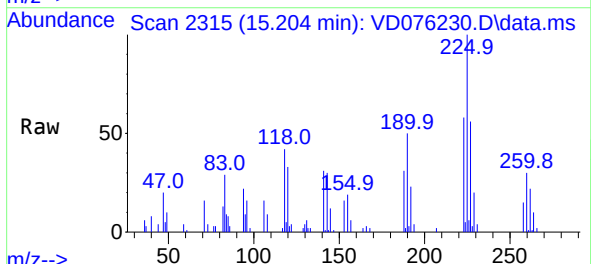
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBSD01



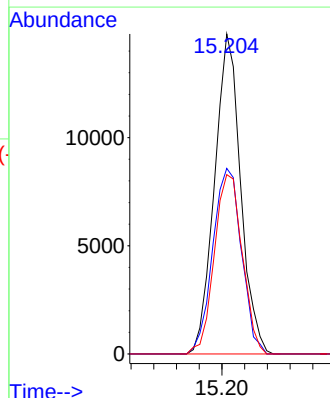
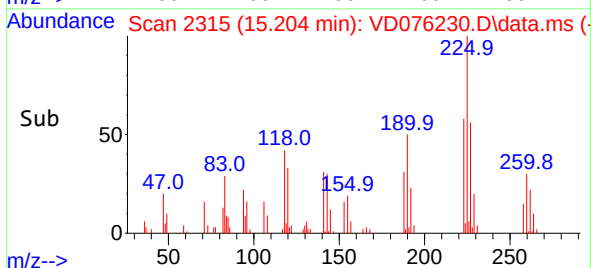
Tgt Ion:180 Resp: 47674
Ion Ratio Lower Upper
180 100
182 93.0 47.9 143.7
145 28.7 15.9 47.7

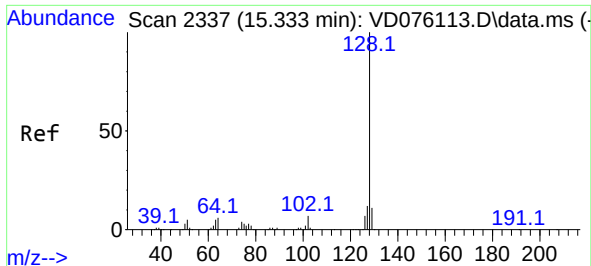


#94
Hexachlorobutadiene
Concen: 16.793 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD076230.D
Acq: 25 May 2023 13:42



Tgt Ion:225 Resp: 23593
Ion Ratio Lower Upper
225 100
223 63.7 33.1 99.2
227 60.0 31.9 95.9

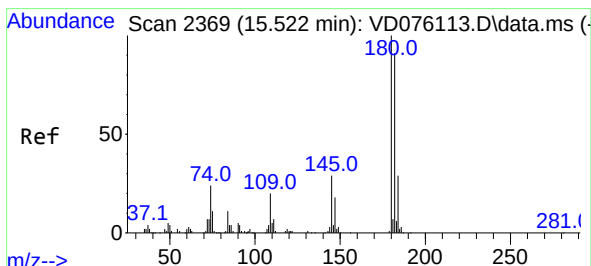
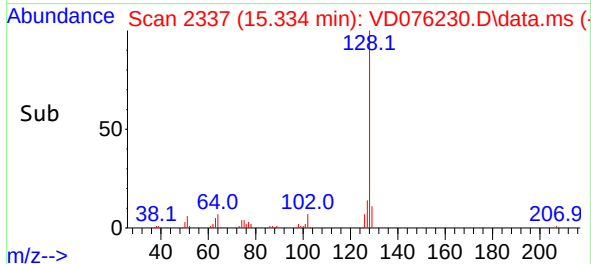
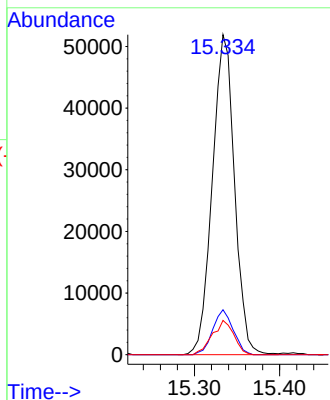
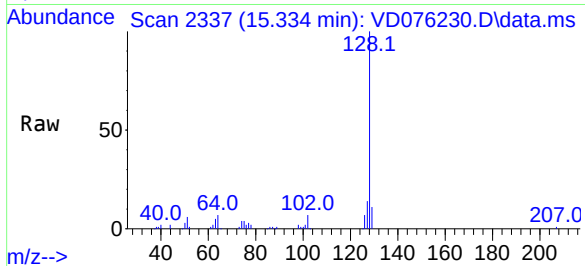




#95
Naphthalene
Concen: 18.306 ug/l
RT: 15.334 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD076230.D
Acq: 25 May 2023 13:42

Instrument :
MSVOA_D
ClientSampleId :
VD0525SBSD01

Tgt Ion:	128	Resp:	93727
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.4	15.6
129	10.4	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 16.760 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.006 min
Lab File: VD076230.D
Acq: 25 May 2023 13:42

Tgt Ion:	180	Resp:	42002
Ion	Ratio	Lower	Upper
180	100		
182	95.9	47.7	143.1
145	31.2	16.4	49.4

