

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111724\
 Data File : VD080040.D
 Acq On : 17 Nov 2024 14:25
 Operator : RP/MD
 Sample : VD1117SBS01
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 18 04:21:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 15 16:25:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	193786	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	310601	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	280607	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	159474	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	112251	56.260	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 112.520%	
35) Dibromofluoromethane	7.810	113	113977	55.137	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 110.280%	
50) Toluene-d8	10.269	98	436894	56.076	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 112.160%	
62) 4-Bromofluorobenzene	12.569	95	145243	56.821	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 113.640%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	29127	18.728	ug/l	89
3) Chloromethane	2.146	50	20922	18.293	ug/l	98
4) Vinyl Chloride	2.287	62	24231	18.557	ug/l	98
5) Bromomethane	2.687	94	25618	17.694	ug/l	95
6) Chloroethane	2.834	64	16855	18.059	ug/l	88
7) Trichlorofluoromethane	3.175	101	63602	19.832	ug/l	96
8) Diethyl Ether	3.593	74	18993	20.287	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.969	101	42163	21.045	ug/l	92
10) Methyl Iodide	4.163	142	52169	21.038	ug/l	95
11) Tert butyl alcohol	5.063	59	11877	114.388	ug/l #	87
12) 1,1-Dichloroethene	3.940	96	41627	20.731	ug/l	92
13) Acrolein	3.799	56	17338	87.025	ug/l	98
14) Allyl chloride	4.558	41	61682	21.671	ug/l	96
15) Acrylonitrile	5.258	53	46561	111.949	ug/l	99
16) Acetone	4.022	43	37805	87.328	ug/l	93
17) Carbon Disulfide	4.269	76	131938	20.405	ug/l	98
18) Methyl Acetate	4.563	43	21499	22.392	ug/l	100
19) Methyl tert-butyl Ether	5.322	73	87978	21.476	ug/l	98
20) Methylene Chloride	4.799	84	52574	22.645	ug/l	93
21) trans-1,2-Dichloroethene	5.310	96	46927	21.140	ug/l	90
22) Diisopropyl ether	6.222	45	127325	22.090	ug/l	98
23) Vinyl Acetate	6.157	43	357231	108.178	ug/l	99
24) 1,1-Dichloroethane	6.116	63	82982	21.647	ug/l	98
25) 2-Butanone	7.087	43	56859	100.509	ug/l	94
26) 2,2-Dichloropropane	7.081	77	69050	20.722	ug/l	99
27) cis-1,2-Dichloroethene	7.075	96	53883	21.152	ug/l	97
28) Bromochloromethane	7.422	49	33052	19.374	ug/l #	94
29) Tetrahydrofuran	7.440	42	34299	110.685	ug/l	96
30) Chloroform	7.599	83	87436	21.650	ug/l	97
31) Cyclohexane	7.875	56	64627	19.891	ug/l	95
32) 1,1,1-Trichloroethane	7.793	97	74249	21.483	ug/l	100
36) 1,1-Dichloropropene	8.004	75	58881	20.831	ug/l	99
37) Ethyl Acetate	7.169	43	26855	22.104	ug/l	99
38) Carbon Tetrachloride	7.987	117	63686	20.622	ug/l	96
39) Methylcyclohexane	9.275	83	67613	20.091	ug/l	95
40) Benzene	8.251	78	184068	20.892	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	14978	22.844	ug/l #	87
42) 1,2-Dichloroethane	8.322	62	50056	21.953	ug/l	98
43) Isopropyl Acetate	8.357	43	46221	20.987	ug/l	99
44) Trichloroethene	9.028	130	48975	21.481	ug/l	96
45) 1,2-Dichloropropane	9.304	63	44682	21.103	ug/l	94
46) Dibromomethane	9.393	93	26112	21.203	ug/l	96
47) Bromodichloromethane	9.581	83	66033	21.421	ug/l	99
48) Methyl methacrylate	9.375	41	22892	21.772	ug/l	98
49) 1,4-Dioxane	9.381	88	5785	512.062	ug/l	90
51) 4-Methyl-2-Pentanone	10.157	43	124608	111.517	ug/l	97
52) Toluene	10.334	92	117656	21.489	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	57913	21.075	ug/l	96
54) cis-1,3-Dichloropropene	10.016	75	70860	21.781	ug/l	97
55) 1,1,2-Trichloroethane	10.734	97	34887	21.412	ug/l	95
56) Ethyl methacrylate	10.598	69	38747	20.451	ug/l	100
57) 1,3-Dichloropropane	10.881	76	57440	21.671	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	75477	105.330	ug/l	98
59) 2-Hexanone	10.922	43	86831	105.647	ug/l	97
60) Dibromochloromethane	11.075	129	46010	21.939	ug/l	98
61) 1,2-Dibromoethane	11.181	107	33958	22.105	ug/l	98
64) Tetrachloroethene	10.804	164	40904	20.469	ug/l	91
65) Chlorobenzene	11.604	112	129862	21.215	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.675	131	45559	21.382	ug/l	98
67) Ethyl Benzene	11.681	91	210632	20.508	ug/l	96
68) m/p-Xylenes	11.792	106	172389	42.948	ug/l	97
69) o-Xylene	12.122	106	77145	21.381	ug/l	94
70) Styrene	12.134	104	137899	21.413	ug/l	99
71) Bromoform	12.298	173	27610	21.977	ug/l #	97
73) Isopropylbenzene	12.422	105	200697	19.515	ug/l	99
74) N-amyl acetate	12.234	43	45929	20.268	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.675	83	41289	20.890	ug/l	95
76) 1,2,3-Trichloropropane	12.722	75	51658	36.684	ug/l #	100
77) Bromobenzene	12.698	156	52121	19.502	ug/l	97
78) n-propylbenzene	12.763	91	255724	20.120	ug/l	99
79) 2-Chlorotoluene	12.845	91	148690	19.950	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	173062	19.883	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.469	75	13624	19.801	ug/l	98
82) 4-Chlorotoluene	12.945	91	159304	19.993	ug/l	99
83) tert-Butylbenzene	13.163	119	141198	18.731	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	175024	20.017	ug/l	99
85) sec-Butylbenzene	13.345	105	217717	19.539	ug/l	98
86) p-Isopropyltoluene	13.457	119	191824	20.367	ug/l	98
87) 1,3-Dichlorobenzene	13.457	146	110671	20.449	ug/l	99
88) 1,4-Dichlorobenzene	13.534	146	111796	20.568	ug/l	99
89) n-Butylbenzene	13.786	91	168316	18.996	ug/l	98
90) Hexachloroethane	14.051	117	40693	20.155	ug/l	92
91) 1,2-Dichlorobenzene	13.828	146	97560	20.673	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.439	75	5933	19.852	ug/l	87
93) 1,2,4-Trichlorobenzene	15.098	180	58536	19.781	ug/l	99
94) Hexachlorobutadiene	15.204	225	29450	18.413	ug/l	95
95) Naphthalene	15.328	128	97405	19.378	ug/l	98
96) 1,2,3-Trichlorobenzene	15.522	180	52496	20.200	ug/l	98

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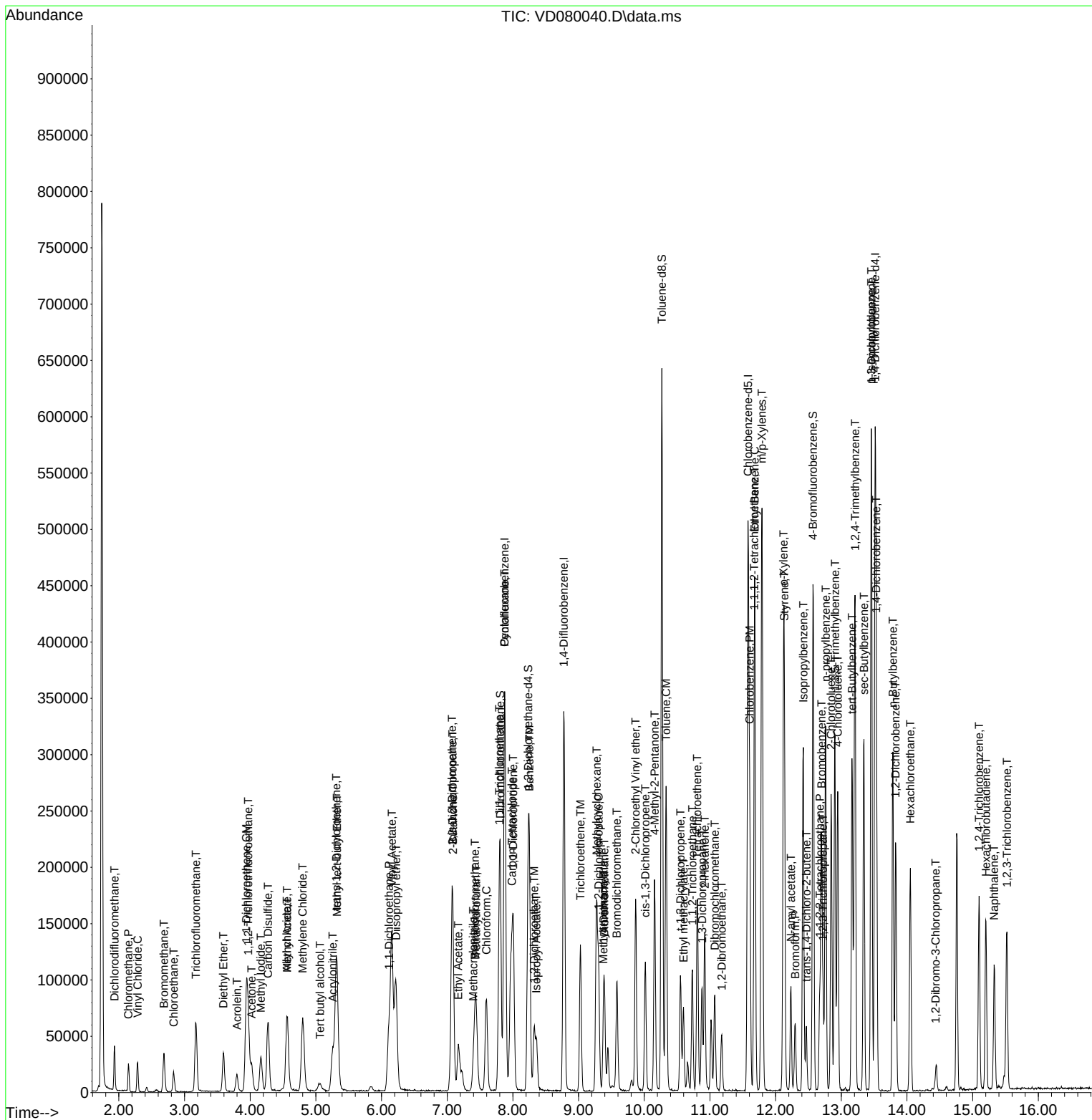
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MSVOA_D
ClientSampleId :

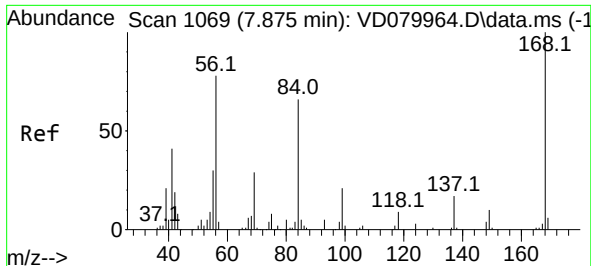
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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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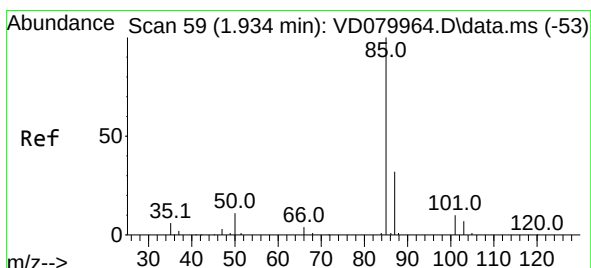
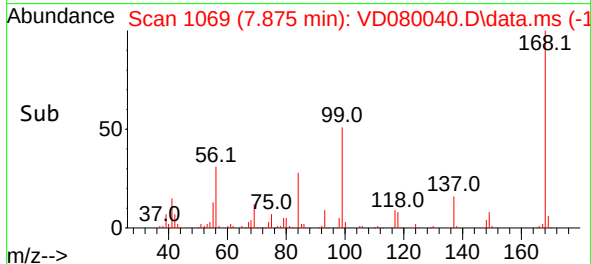
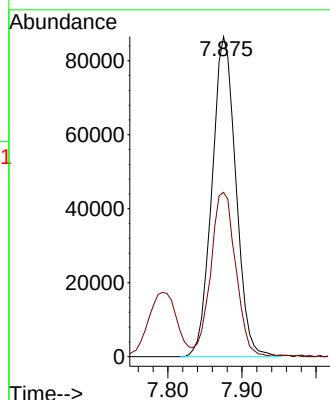
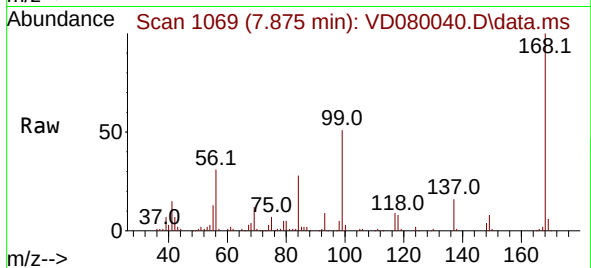




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD080040.D
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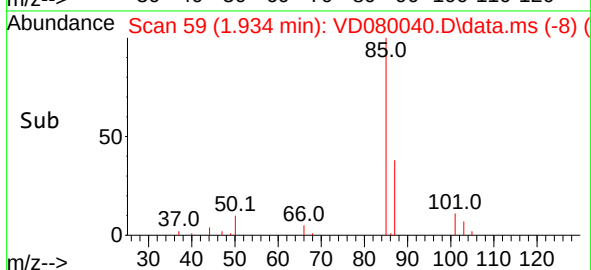
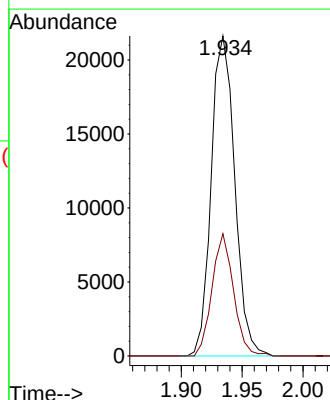
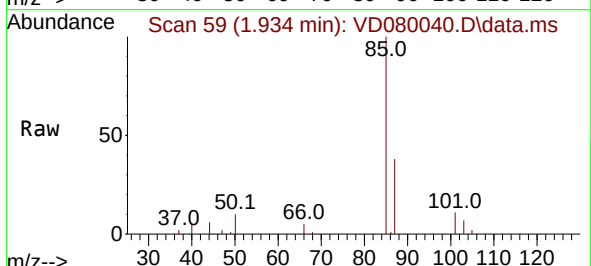
Instrument :
MSVOA_D
ClientSampleId :

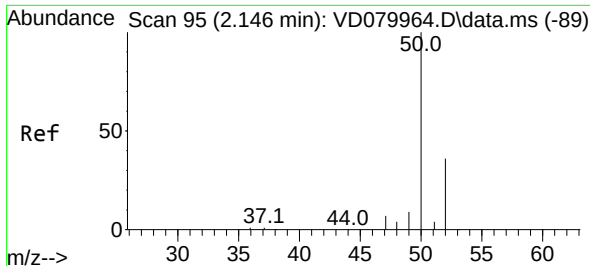
Tgt Ion:168 Resp: 193786
Ion Ratio Lower Upper
168 100
99 50.8 46.0 69.0



#2
Dichlorodifluoromethane
Concen: 18.728 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

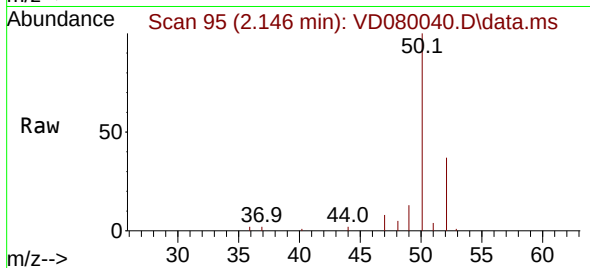
Tgt Ion: 85 Resp: 29127
Ion Ratio Lower Upper
85 100
87 38.2 16.1 48.2



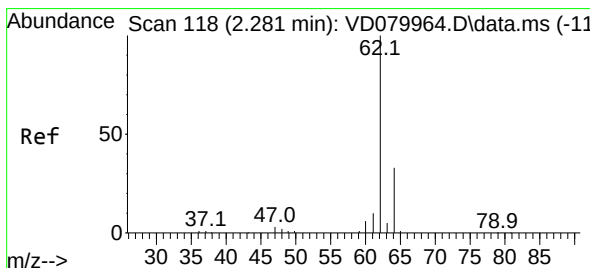
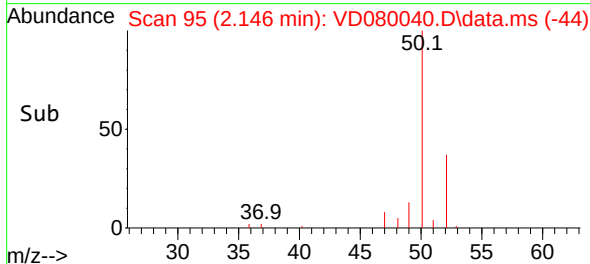
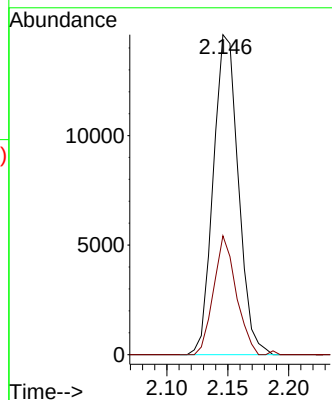


#3
Chloromethane
Concen: 18.293 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

Instrument :
MSVOA_D
ClientSampleId :

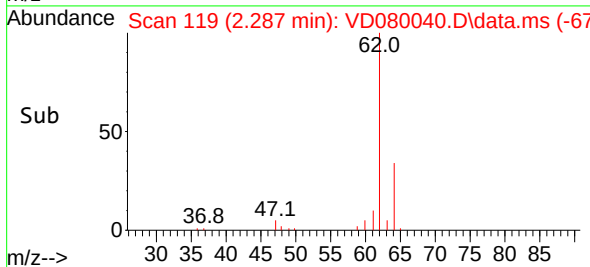
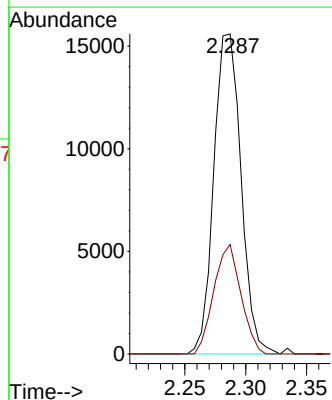
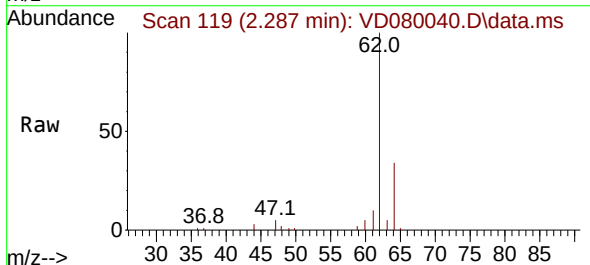


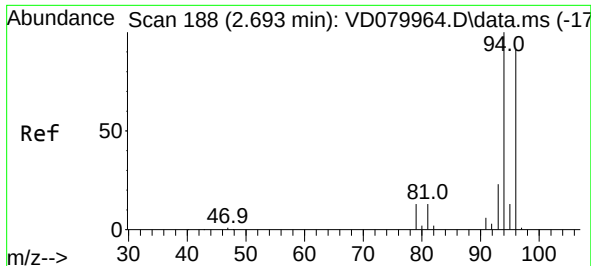
Tgt Ion: 50 Resp: 20922
Ion Ratio Lower Upper
50 100
52 37.2 28.8 43.2



#4
Vinyl Chloride
Concen: 18.557 ug/l
RT: 2.287 min Scan# 119
Delta R.T. 0.006 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

Tgt Ion: 62 Resp: 24231
Ion Ratio Lower Upper
62 100
64 34.2 26.5 39.7

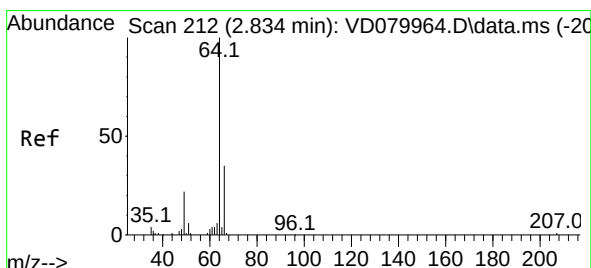
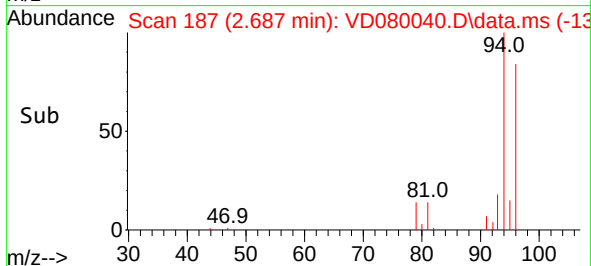
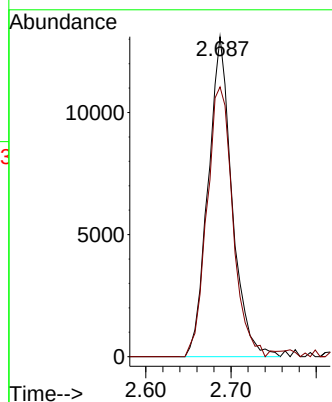
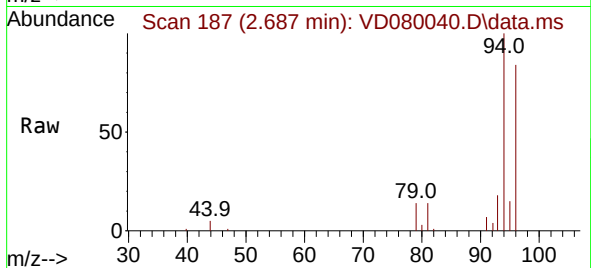




#5
Bromomethane
Concen: 17.694 ug/l
RT: 2.687 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

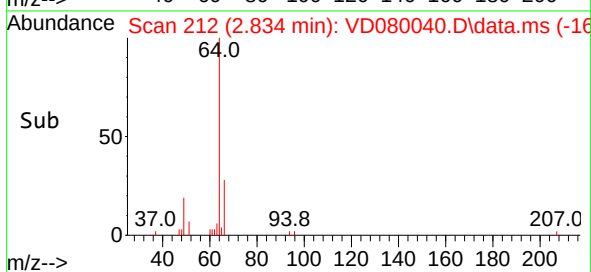
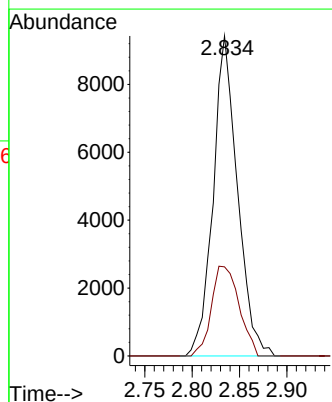
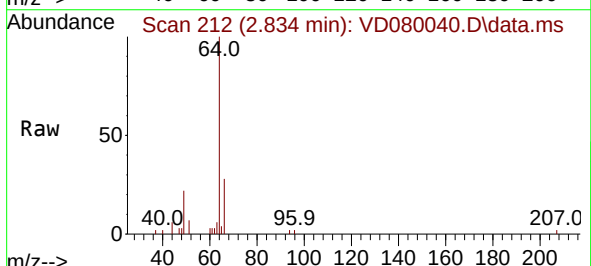
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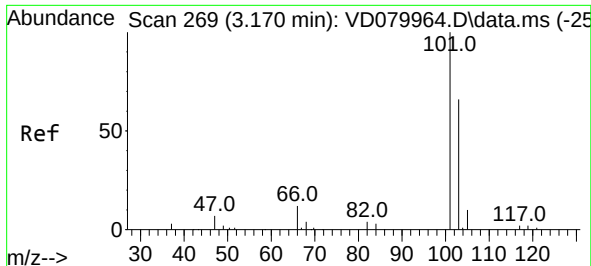
Tgt Ion: 94 Resp: 25618
Ion Ratio Lower Upper
94 100
96 90.8 76.2 114.2



#6
Chloroethane
Concen: 18.059 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.000 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

Tgt Ion: 64 Resp: 16855
Ion Ratio Lower Upper
64 100
66 27.9 27.6 41.4

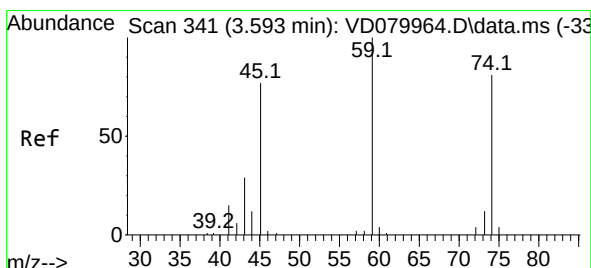
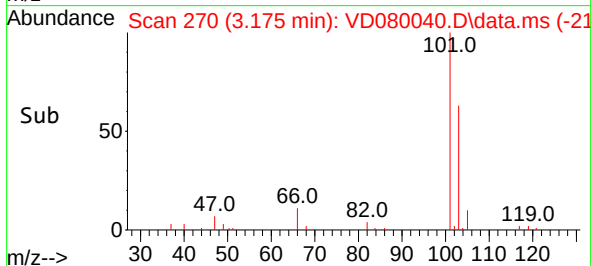
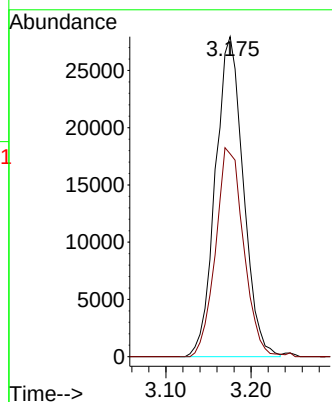
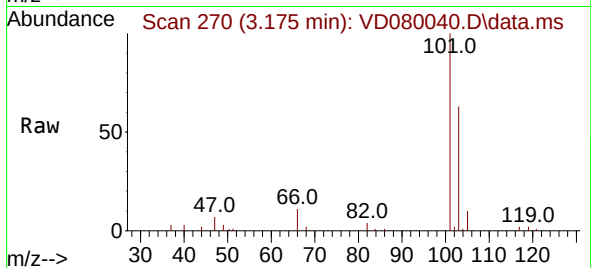




#7
 Trichlorofluoromethane
 Concen: 19.832 ug/l
 RT: 3.175 min Scan# 21
 Delta R.T. 0.005 min
 Lab File: VD080040.D
 Acq: 17 Nov 2024 14:25

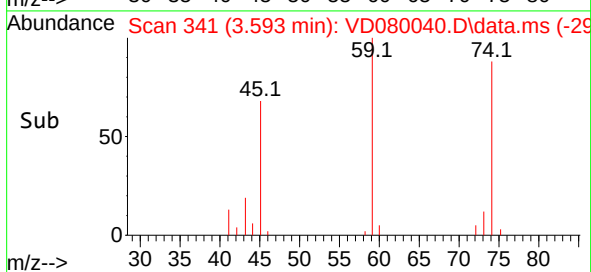
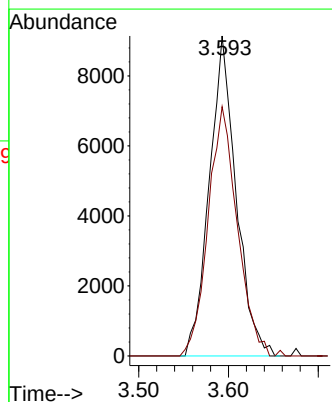
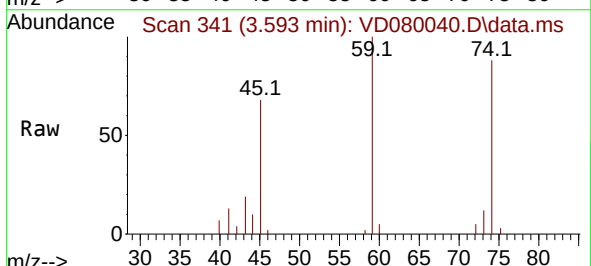
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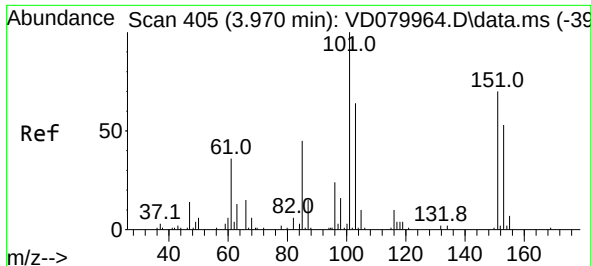
Tgt Ion:101 Resp: 63602
 Ion Ratio Lower Upper
 101 100
 103 63.4 53.0 79.6



#8
 Diethyl Ether
 Concen: 20.287 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VD080040.D
 Acq: 17 Nov 2024 14:25

Tgt Ion: 74 Resp: 18993
 Ion Ratio Lower Upper
 74 100
 45 84.5 47.8 143.3

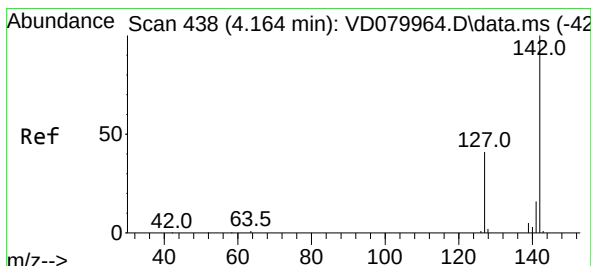
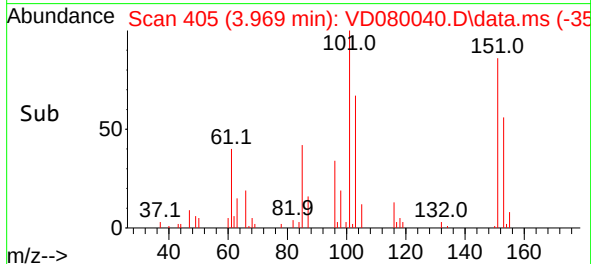
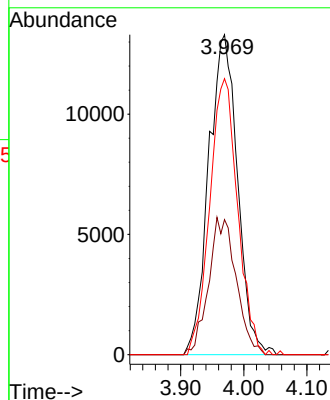
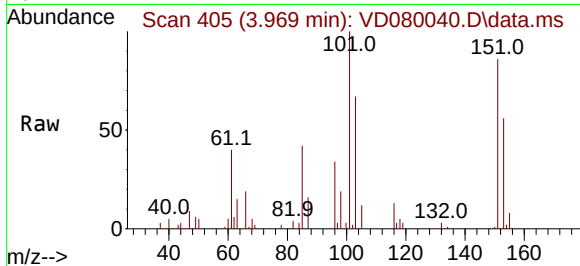




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 21.045 ug/l
 RT: 3.969 min Scan# 405
 Delta R.T. -0.001 min
 Lab File: VD080040.D
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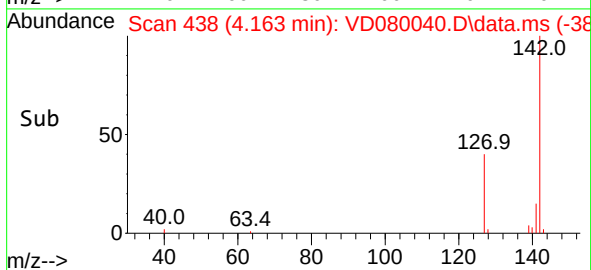
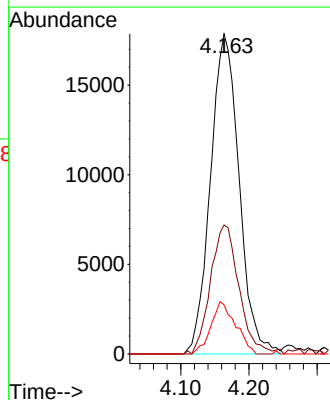
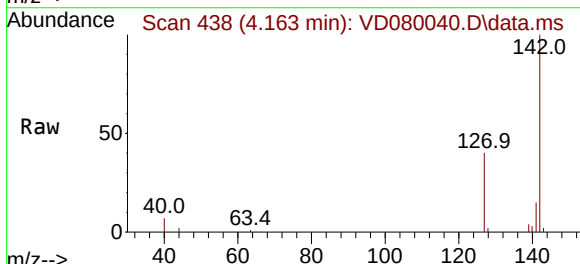
Instrument :
 MSVOA_D
 ClientSampleId :

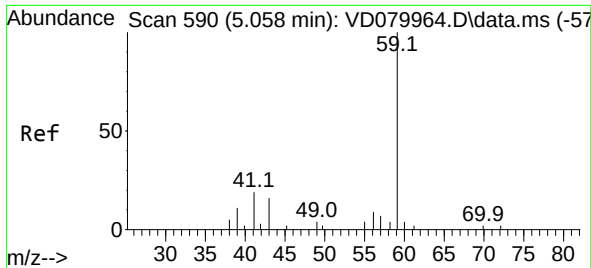
Tgt Ion:101	Resp:	42163
Ion	Ratio	Lower Upper
101	100	
85	41.1	35.3 52.9
151	83.6	60.3 90.5



#10
 Methyl Iodide
 Concen: 21.038 ug/l
 RT: 4.163 min Scan# 438
 Delta R.T. -0.001 min
 Lab File: VD080040.D
 Acq: 17 Nov 2024 14:25

Tgt Ion:142	Resp:	52169
Ion	Ratio	Lower Upper
142	100	
127	40.0	35.3 52.9
141	14.1	12.2 18.2





#11

Tert butyl alcohol

Concen: 114.388 ug/l

RT: 5.063 min Scan# 591

Delta R.T. 0.005 min

Lab File: VD080040.D

Acq: 17 Nov 2024 14:25

Instrument :

MSVOA_D

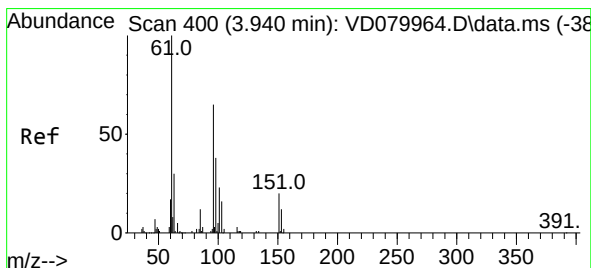
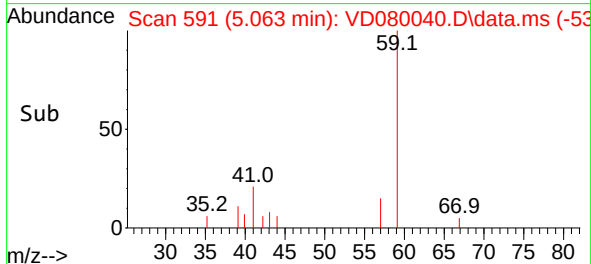
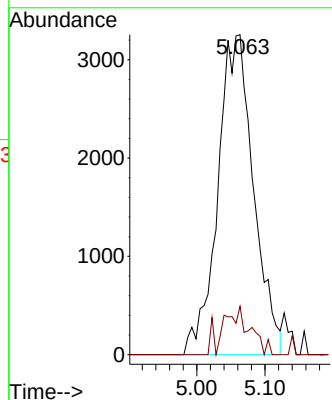
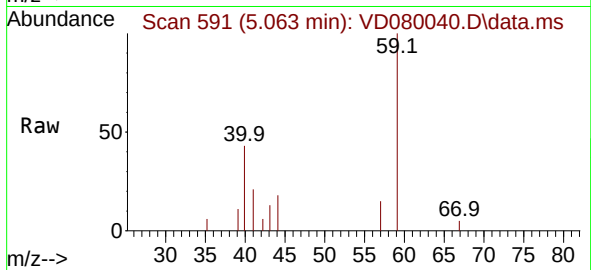
ClientSampleId :

Tgt Ion: 59 Resp: 11877

Ion Ratio Lower Upper

59 100

57 10.3 4.8 7.2#



#12

1,1-Dichloroethene

Concen: 20.731 ug/l

RT: 3.940 min Scan# 400

Delta R.T. -0.000 min

Lab File: VD080040.D

Acq: 17 Nov 2024 14:25

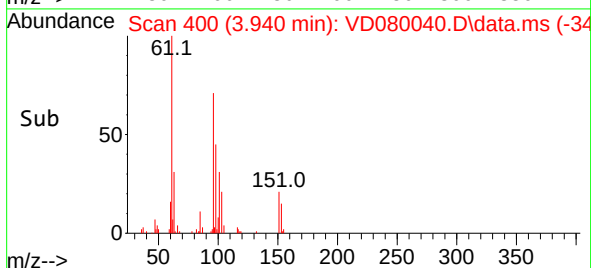
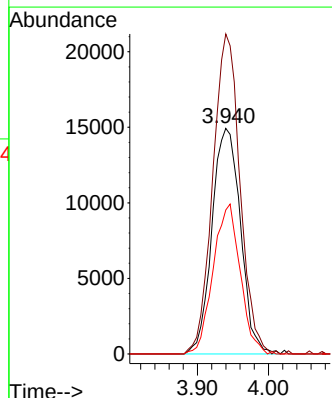
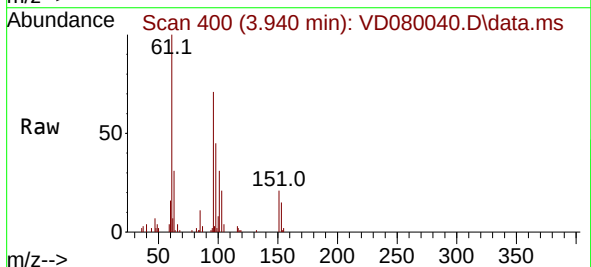
Tgt Ion: 96 Resp: 41627

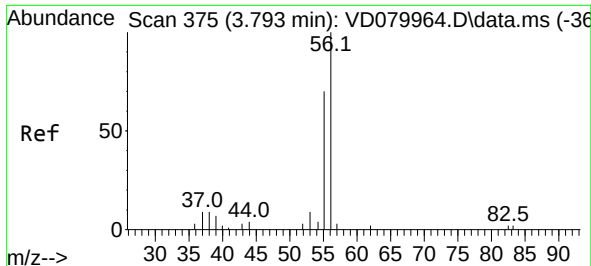
Ion Ratio Lower Upper

96 100

61 141.8 122.6 184.0

98 63.8 47.1 70.7

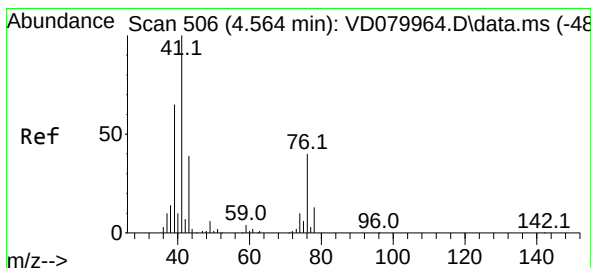
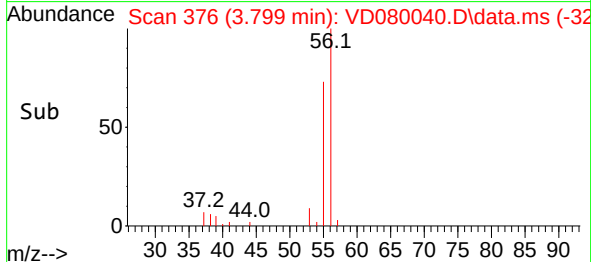
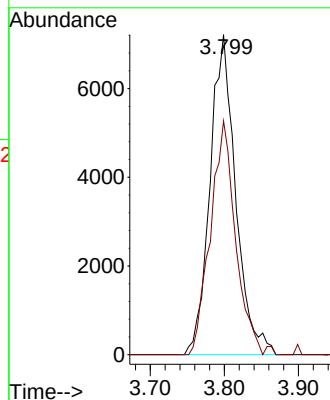
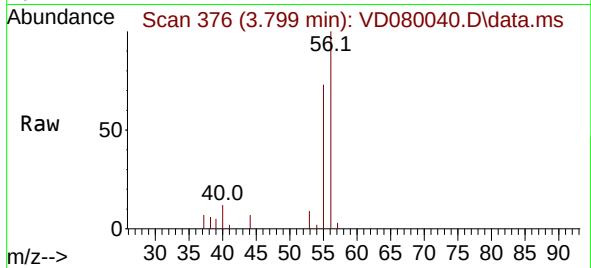




#13
Acrolein
Concen: 87.025 ug/l
RT: 3.799 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

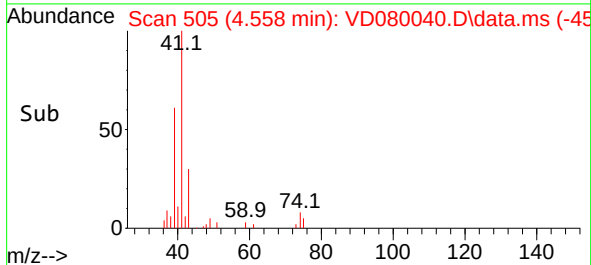
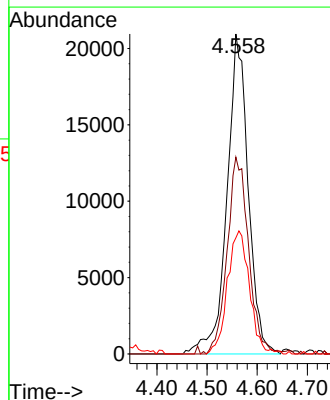
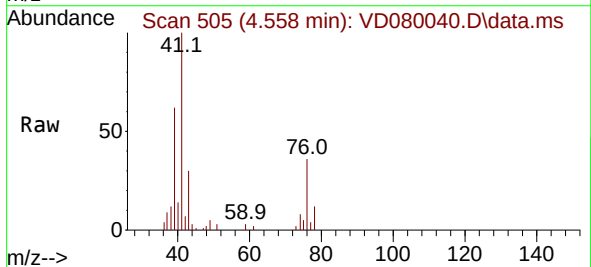
Instrument :
MSVOA_D
ClientSampleId :

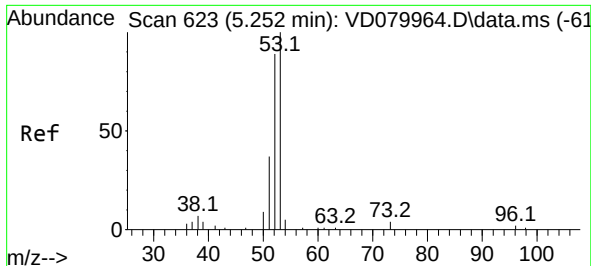
Tgt Ion: 56 Resp: 17338
Ion Ratio Lower Upper
56 100
55 71.3 58.2 87.2



#14
Allyl chloride
Concen: 21.671 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

Tgt Ion: 41 Resp: 61682
Ion Ratio Lower Upper
41 100
39 62.0 53.3 79.9
76 40.0 32.0 48.0

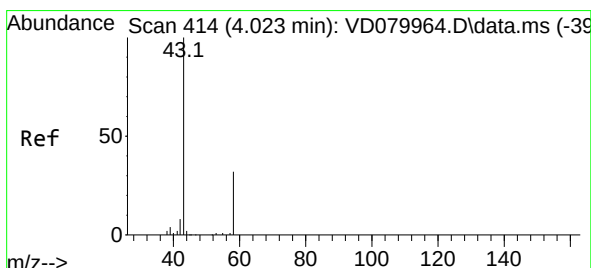
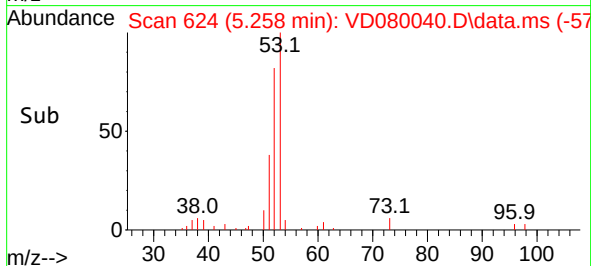
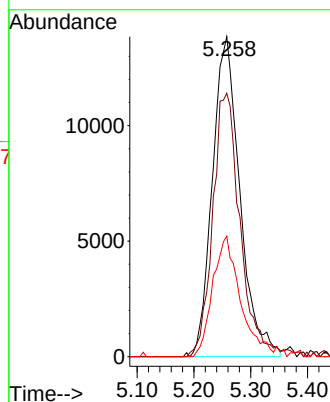
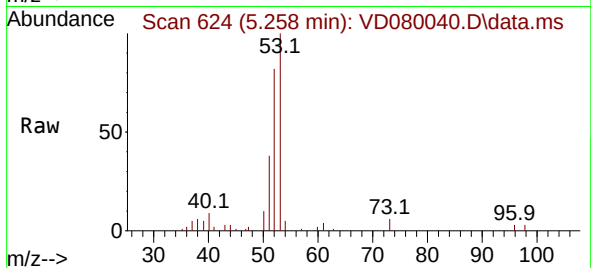




#15
Acrylonitrile
Concen: 111.949 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

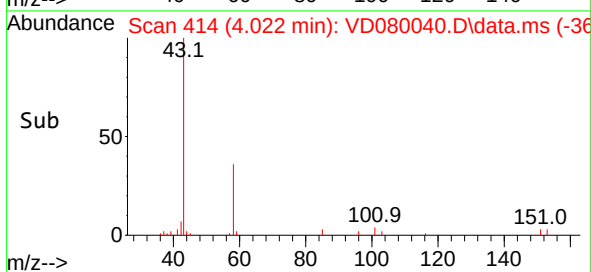
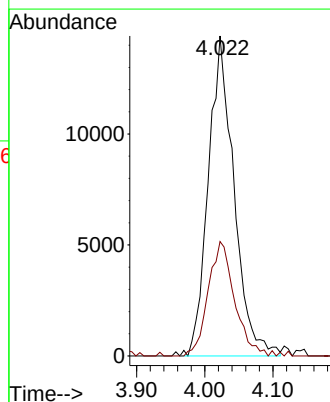
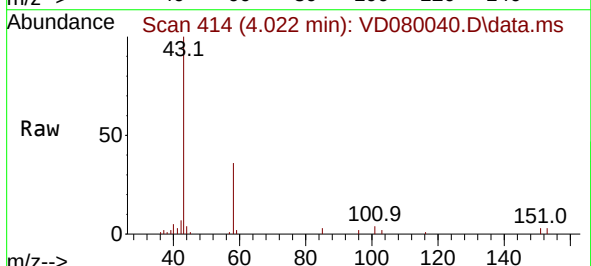
Instrument :
MSVOA_D
ClientSampleId :

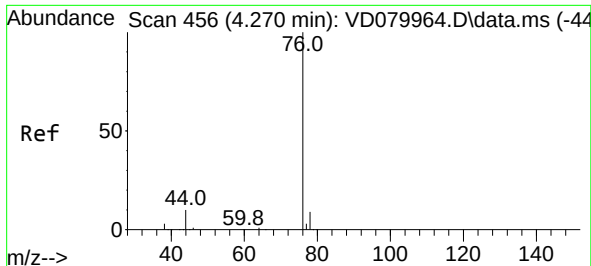
Tgt Ion: 53 Resp: 46561
Ion Ratio Lower Upper
53 100
52 81.6 66.2 99.4
51 37.9 30.3 45.5



#16
Acetone
Concen: 87.328 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.001 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

Tgt Ion: 43 Resp: 37805
Ion Ratio Lower Upper
43 100
58 35.7 25.4 38.2

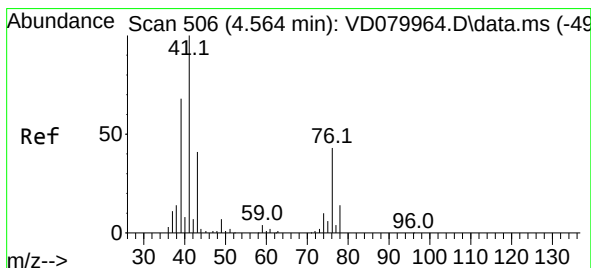
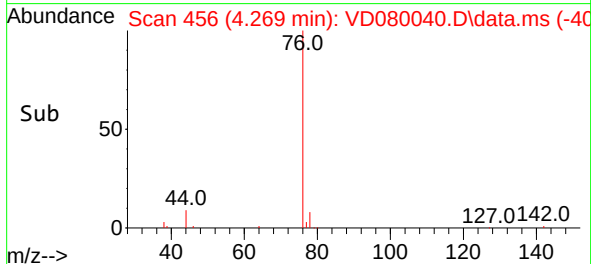
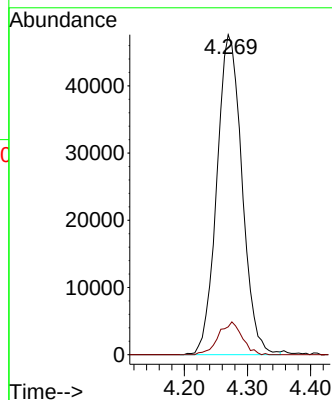
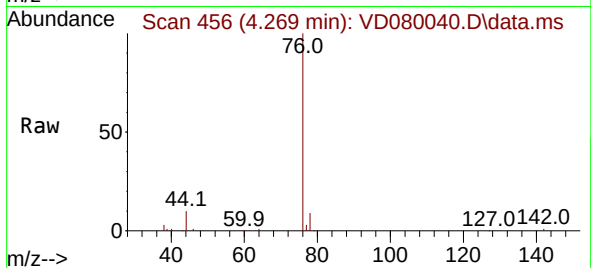




#17
Carbon Disulfide
Concen: 20.405 ug/l
RT: 4.269 min Scan# 41
Delta R.T. -0.001 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

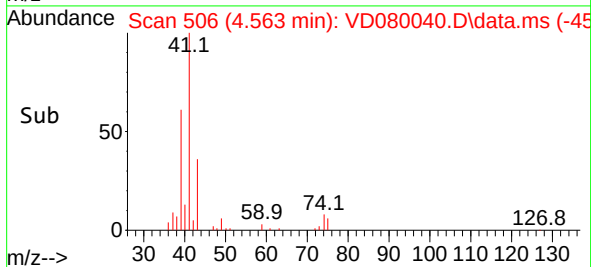
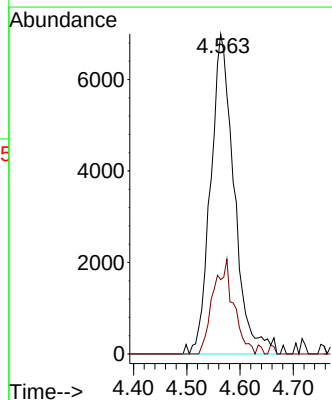
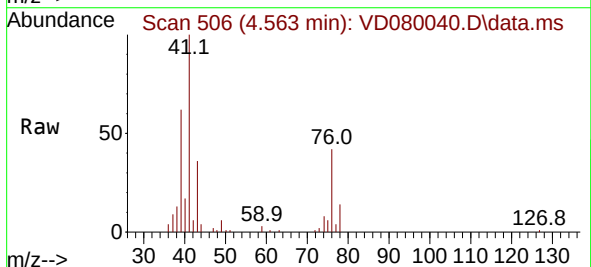
Instrument :
MSVOA_D
ClientSampleId :

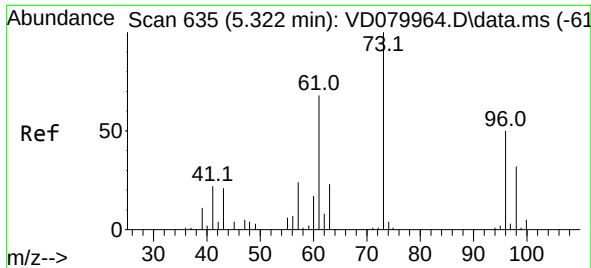
Tgt Ion: 76 Resp: 131938
Ion Ratio Lower Upper
76 100
78 8.7 7.5 11.3



#18
Methyl Acetate
Concen: 22.392 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.001 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

Tgt Ion: 43 Resp: 21499
Ion Ratio Lower Upper
43 100
74 25.8 20.5 30.7





#19

Methyl tert-butyl Ether

Concen: 21.476 ug/l

RT: 5.322 min Scan# 61

Delta R.T. 0.000 min

Lab File: VD080040.D

Acq: 17 Nov 2024 14:25

Instrument :

MSVOA_D

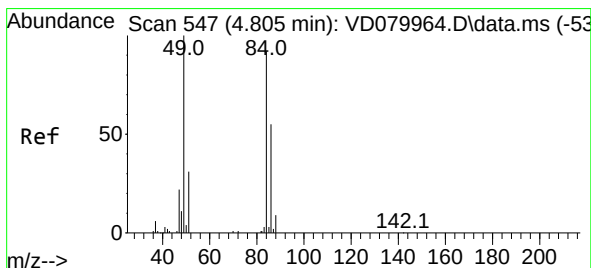
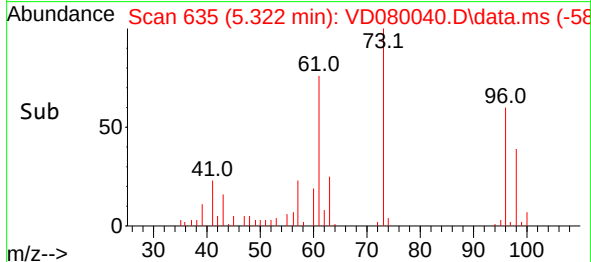
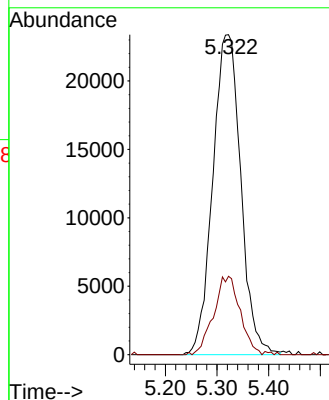
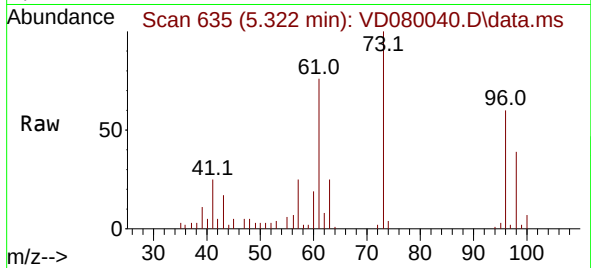
ClientSampleId :

Tgt Ion: 73 Resp: 87978

Ion Ratio Lower Upper

73 100

57 24.5 18.8 28.2



#20

Methylene Chloride

Concen: 22.645 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.006 min

Lab File: VD080040.D

Acq: 17 Nov 2024 14:25

Tgt Ion: 84 Resp: 52574

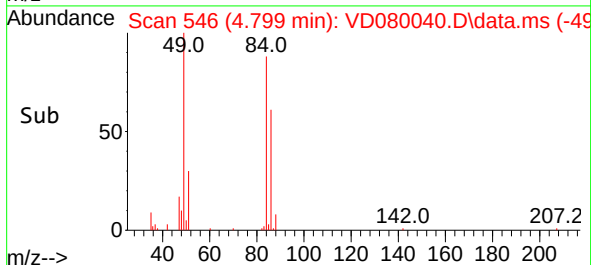
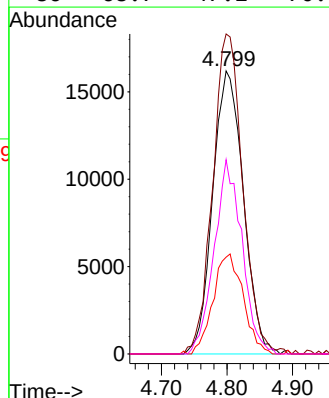
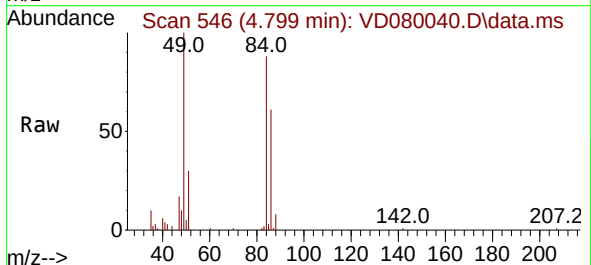
Ion Ratio Lower Upper

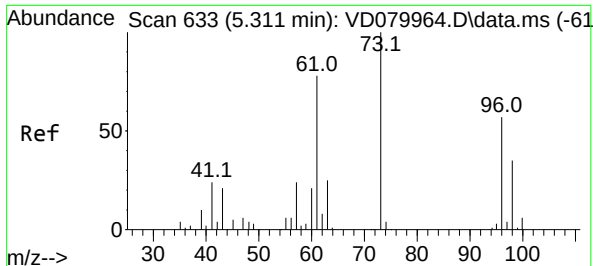
84 100

49 113.1 86.5 129.7

51 34.2 26.9 40.3

86 68.7 47.2 70.8





#21

trans-1,2-Dichloroethene

Concen: 21.140 ug/l

RT: 5.310 min Scan# 61

Delta R.T. -0.001 min

Lab File: VD080040.D

Acq: 17 Nov 2024 14:25

Instrument :

MSVOA_D

ClientSampleId :

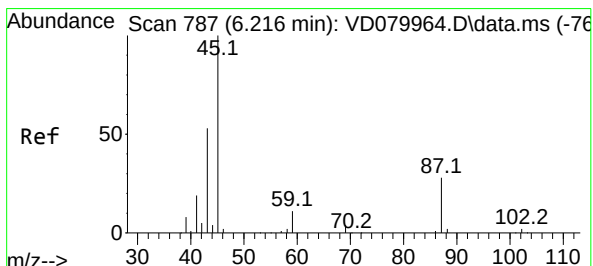
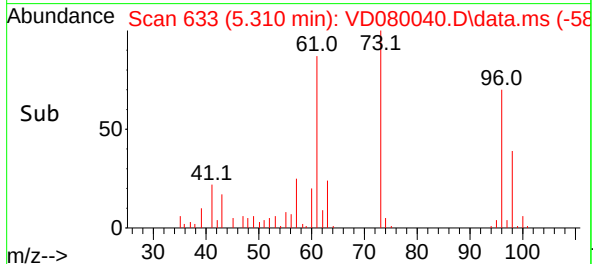
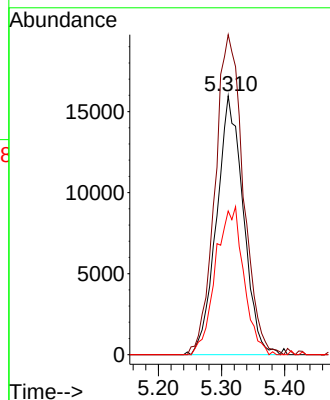
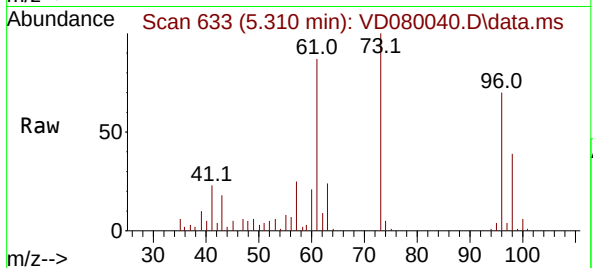
Tgt Ion: 96 Resp: 46927

Ion Ratio Lower Upper

96 100

61 123.6 109.4 164.0

98 55.5 49.8 74.8



#22

Diisopropyl ether

Concen: 22.090 ug/l

RT: 6.222 min Scan# 788

Delta R.T. 0.006 min

Lab File: VD080040.D

Acq: 17 Nov 2024 14:25

Tgt Ion: 45 Resp: 127325

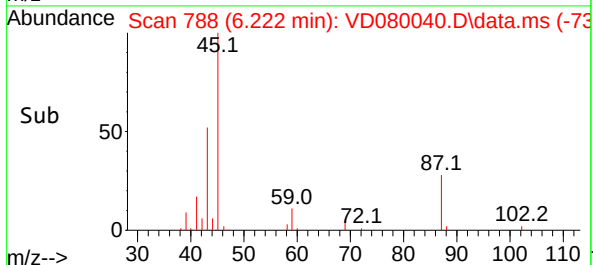
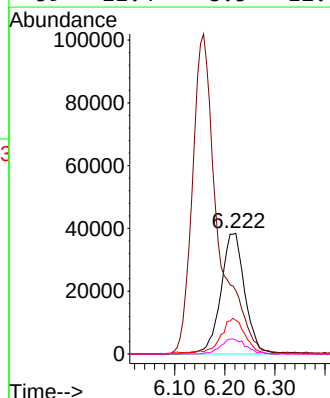
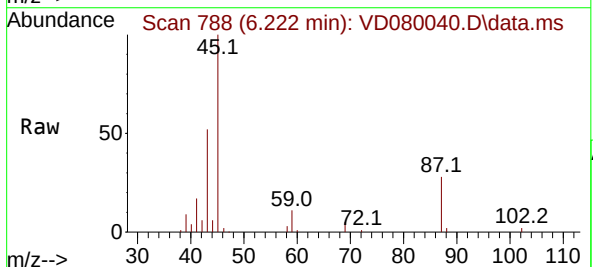
Ion Ratio Lower Upper

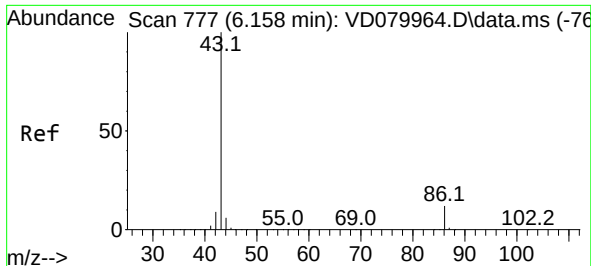
45 100

43 51.2 42.6 63.8

87 27.4 22.7 34.1

59 11.4 8.5 12.7

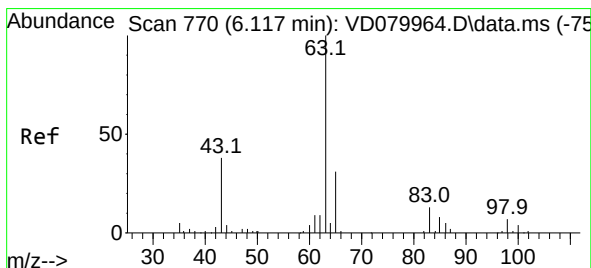
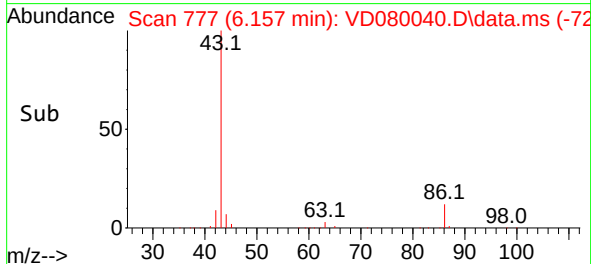
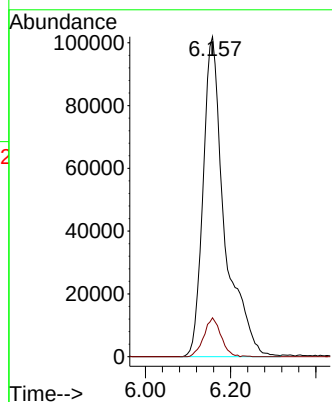
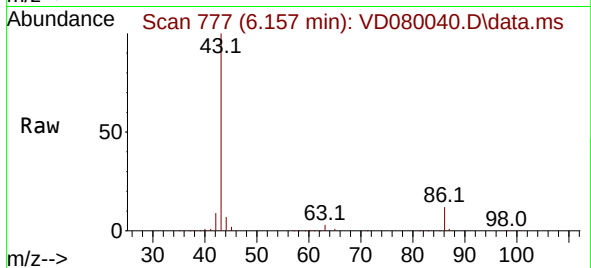




#23
 Vinyl Acetate
 Concen: 108.178 ug/l
 RT: 6.157 min Scan# 71
 Delta R.T. -0.001 min
 Lab File: VD080040.D
 Acq: 17 Nov 2024 14:25

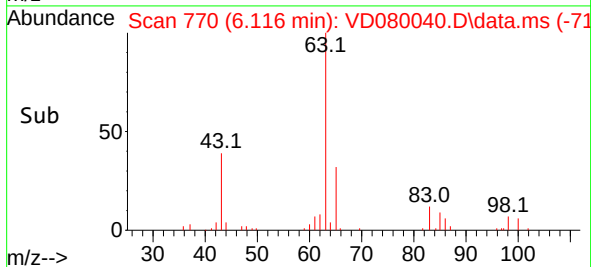
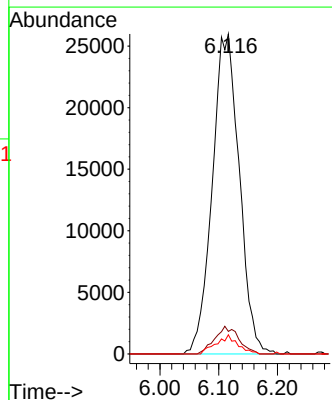
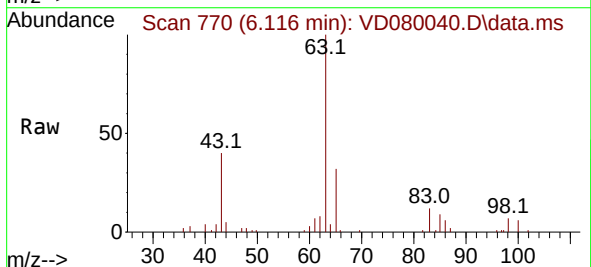
Instrument :
 MSVOA_D
 ClientSampleId :

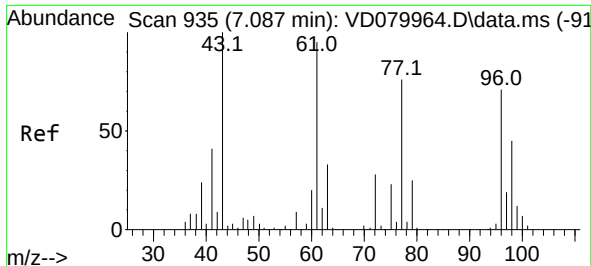
Tgt Ion: 43 Resp: 357231
 Ion Ratio Lower Upper
 43 100
 86 12.2 9.4 14.0



#24
 1,1-Dichloroethane
 Concen: 21.647 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. -0.001 min
 Lab File: VD080040.D
 Acq: 17 Nov 2024 14:25

Tgt Ion: 63 Resp: 82982
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.6
 100 6.0 2.1 6.5





#25

2-Butanone

Concen: 100.509 ug/l

RT: 7.087 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD080040.D

Acq: 17 Nov 2024 14:25

Instrument :

MSVOA_D

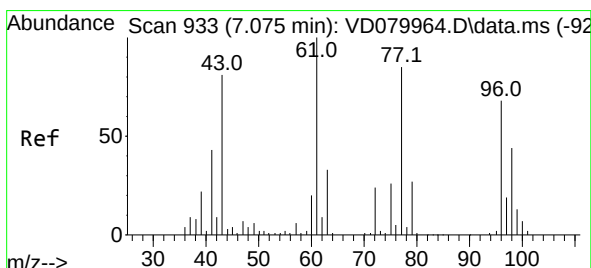
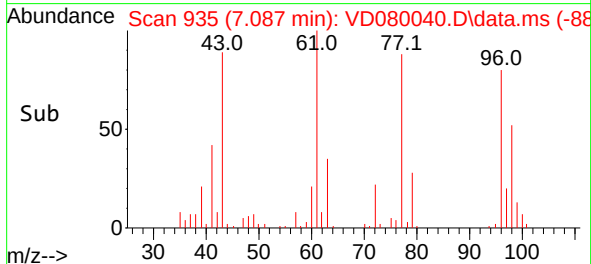
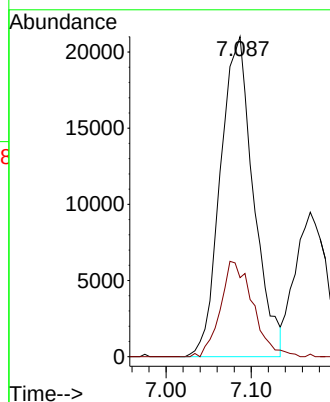
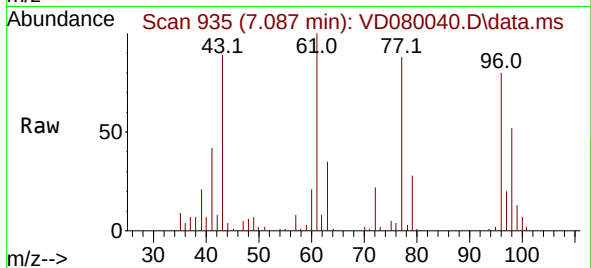
ClientSampleId :

Tgt Ion: 43 Resp: 56859

Ion Ratio Lower Upper

43 100

72 24.7 22.3 33.5



#26

2,2-Dichloropropane

Concen: 20.722 ug/l

RT: 7.081 min Scan# 934

Delta R.T. 0.006 min

Lab File: VD080040.D

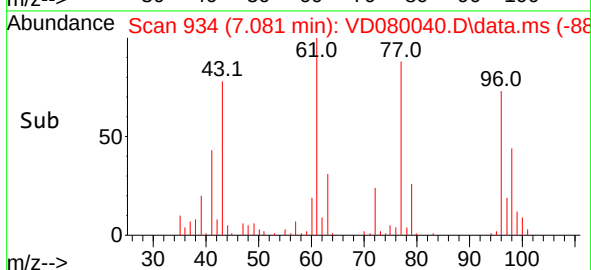
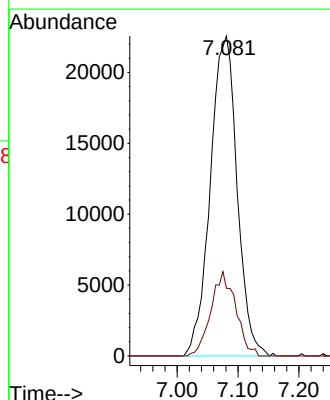
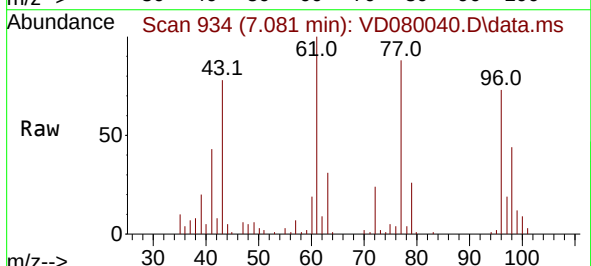
Acq: 17 Nov 2024 14:25

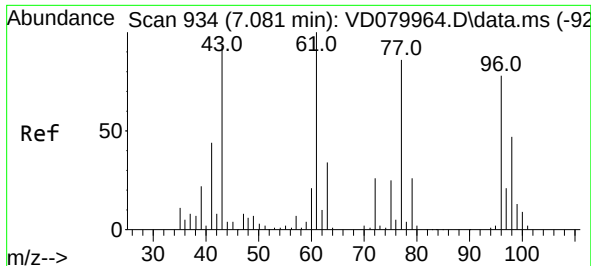
Tgt Ion: 77 Resp: 69050

Ion Ratio Lower Upper

77 100

97 24.3 11.9 35.9





#27

cis-1,2-Dichloroethene

Concen: 21.152 ug/l

RT: 7.075 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD080040.D

Acq: 17 Nov 2024 14:25

Instrument :

MSVOA_D

ClientSampleId :

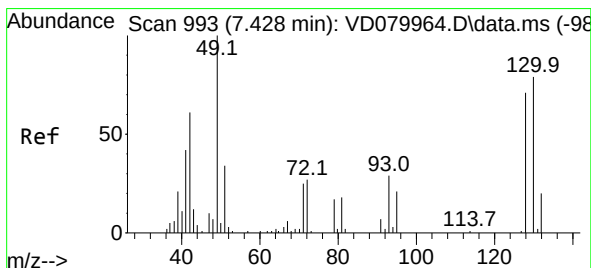
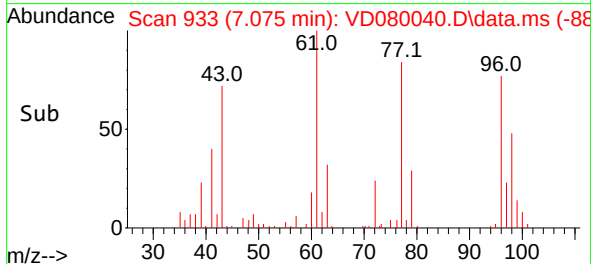
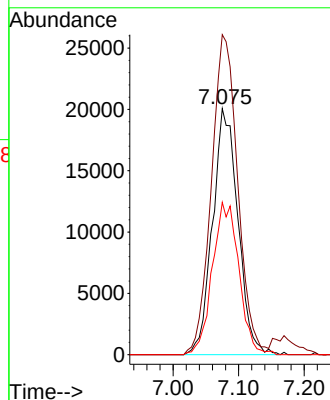
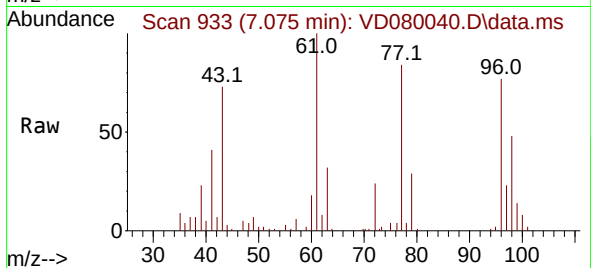
Tgt Ion: 96 Resp: 53883

Ion Ratio Lower Upper

96 100

61 135.1 0.0 278.2

98 64.7 0.0 127.8



#28

Bromochloromethane

Concen: 19.374 ug/l

RT: 7.422 min Scan# 992

Delta R.T. -0.006 min

Lab File: VD080040.D

Acq: 17 Nov 2024 14:25

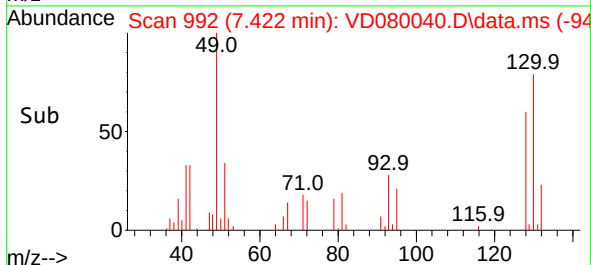
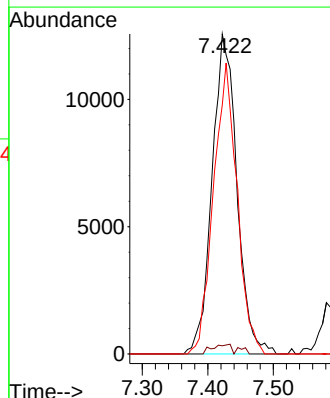
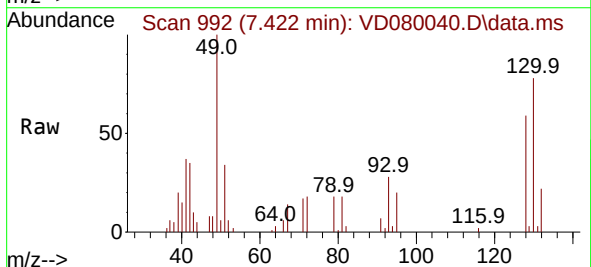
Tgt Ion: 49 Resp: 33052

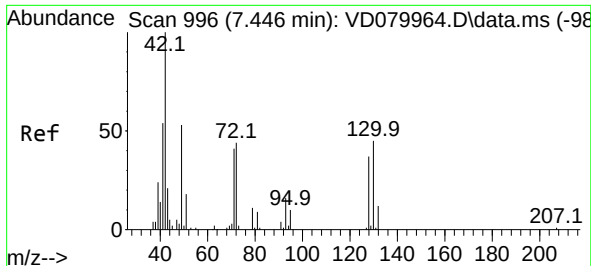
Ion Ratio Lower Upper

49 100

129 2.2 0.0 2.2#

130 86.3 64.6 97.0





#29

Tetrahydrofuran

Concen: 110.685 ug/l

RT: 7.440 min Scan# 996

Delta R.T. -0.006 min

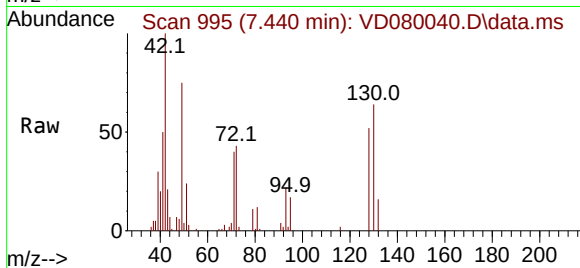
Lab File: VD080040.D

Acq: 17 Nov 2024 14:25

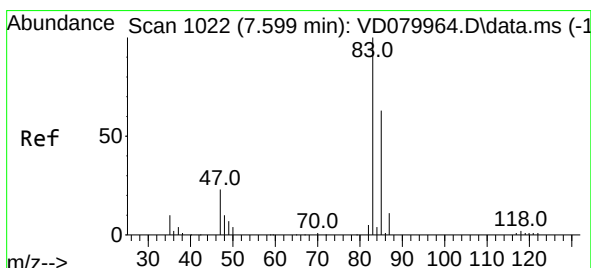
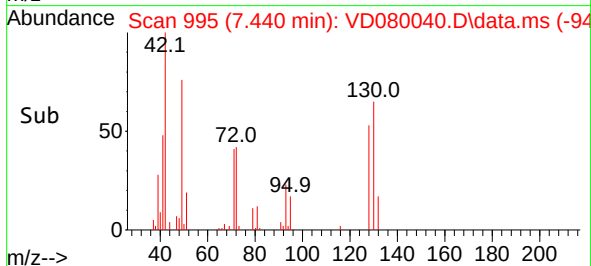
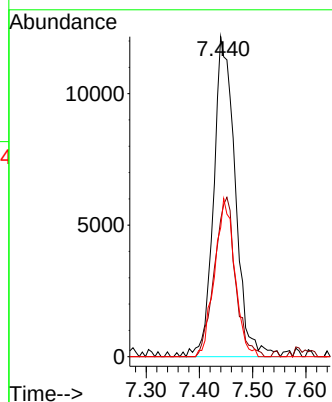
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	42	Resp:	34299
Ion	Ratio	Lower	Upper
42	100		
72	48.5	36.7	55.1
71	46.0	34.4	51.6



#30

Chloroform

Concen: 21.650 ug/l

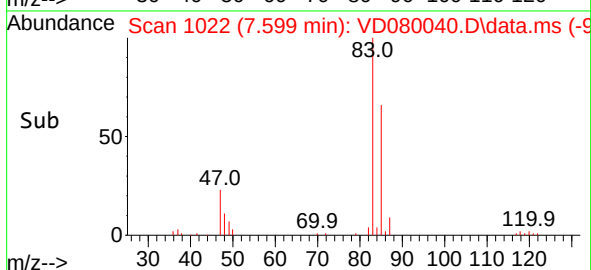
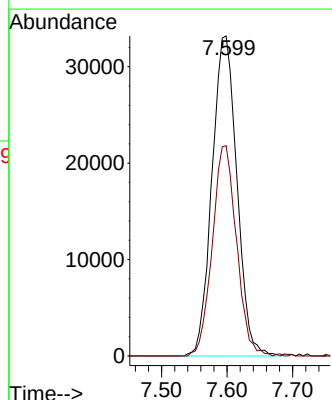
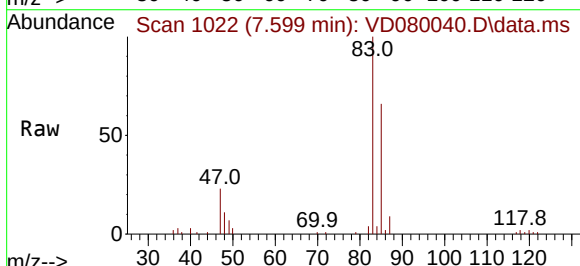
RT: 7.599 min Scan# 1022

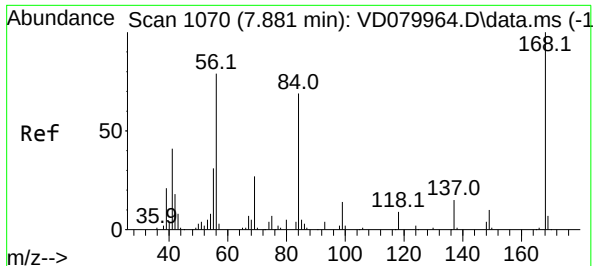
Delta R.T. -0.000 min

Lab File: VD080040.D

Acq: 17 Nov 2024 14:25

Tgt Ion:	83	Resp:	87436
Ion	Ratio	Lower	Upper
83	100		
85	65.7	50.8	76.2





#31

Cyclohexane

Concen: 19.891 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. -0.006 min

Lab File: VD080040.D

Acq: 17 Nov 2024 14:25

Instrument :

MSVOA_D

ClientSampleId :

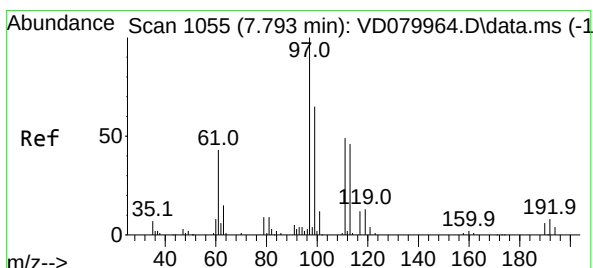
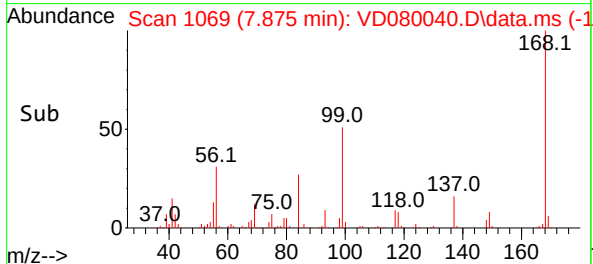
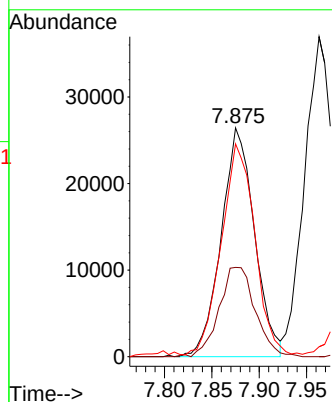
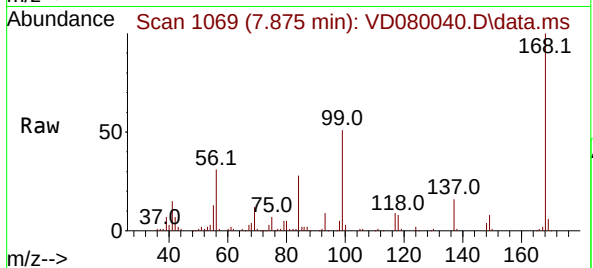
Tgt Ion: 56 Resp: 64627

Ion Ratio Lower Upper

56 100

69 38.4 27.3 40.9

84 92.1 70.2 105.4



#32

1,1,1-Trichloroethane

Concen: 21.483 ug/l

RT: 7.793 min Scan# 1055

Delta R.T. -0.000 min

Lab File: VD080040.D

Acq: 17 Nov 2024 14:25

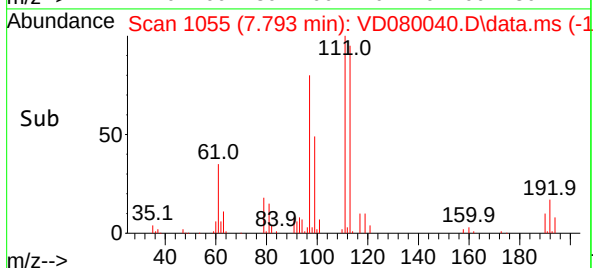
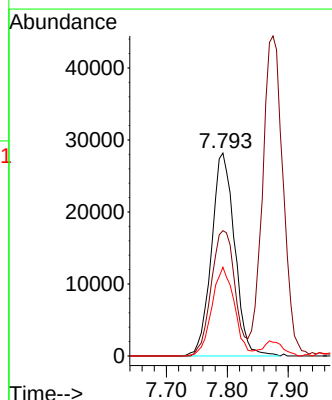
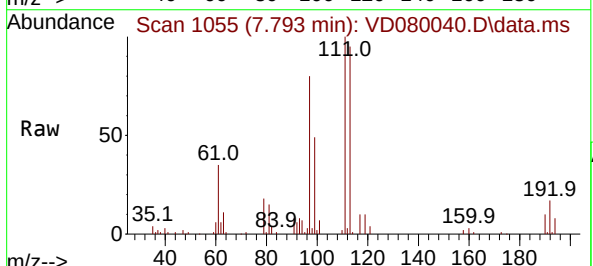
Tgt Ion: 97 Resp: 74249

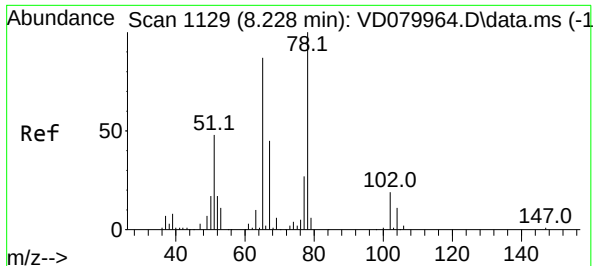
Ion Ratio Lower Upper

97 100

99 63.6 50.7 76.1

61 42.5 34.2 51.2

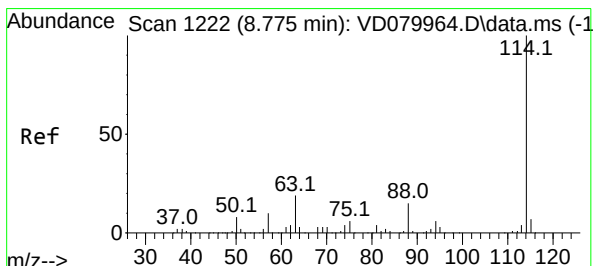
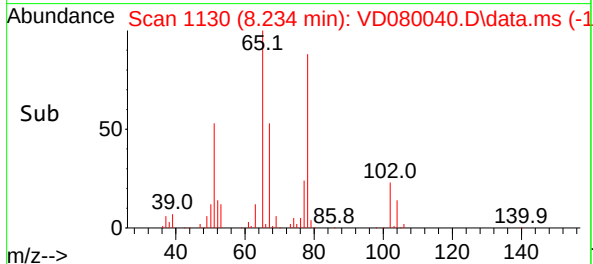
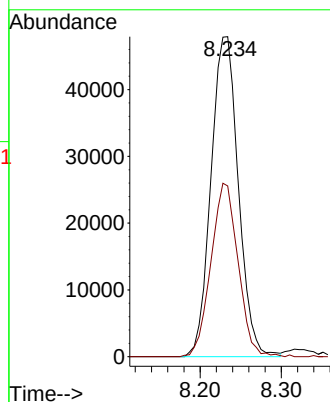
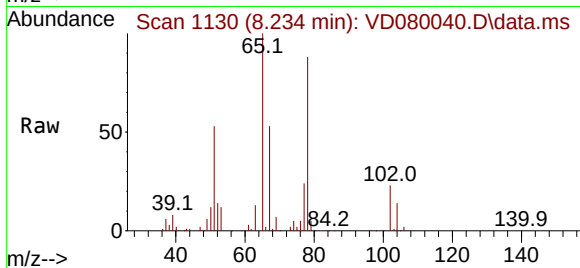




#33
1,2-Dichloroethane-d4
Concen: 56.260 ug/l
RT: 8.234 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

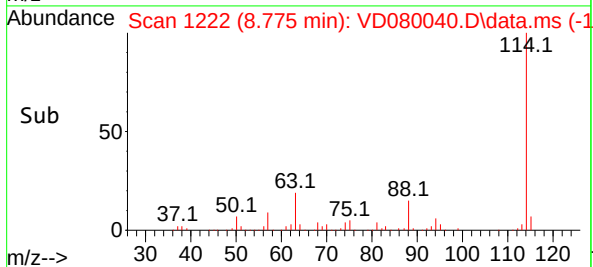
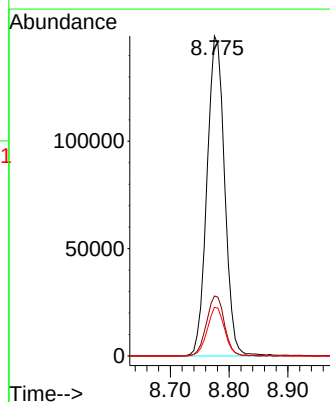
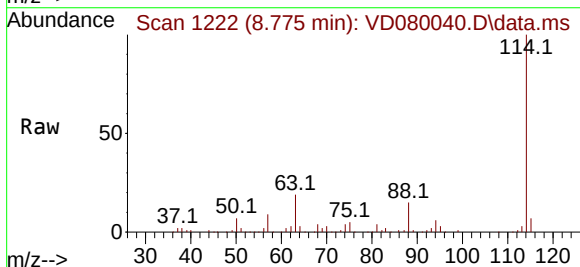
Instrument :
MSVOA_D
ClientSampleId :

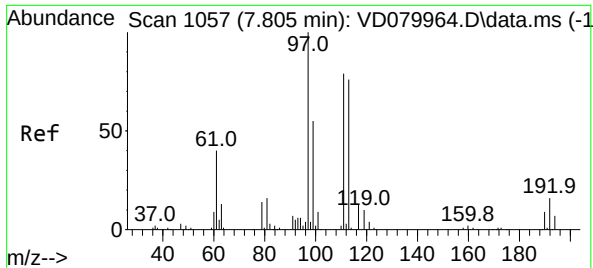
Tgt Ion: 65 Resp: 112251
Ion Ratio Lower Upper
65 100
67 53.6 0.0 109.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

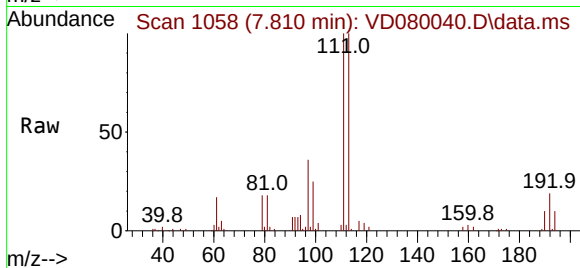
Tgt Ion:114 Resp: 310601
Ion Ratio Lower Upper
114 100
63 18.7 0.0 38.8
88 15.2 0.0 30.6



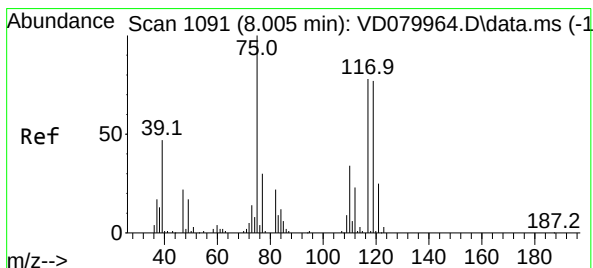
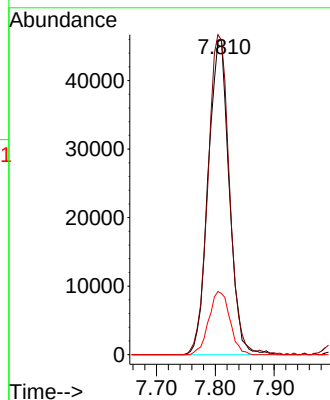
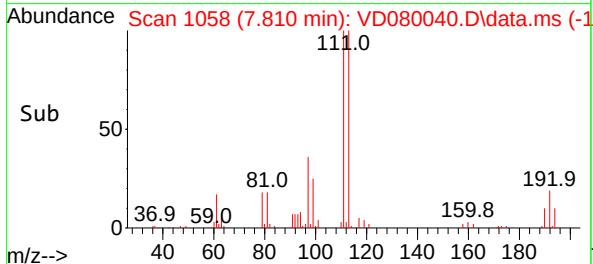


#35
Dibromofluoromethane
Concen: 55.137 ug/l
RT: 7.810 min Scan# 1057
Delta R.T. 0.005 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

Instrument :
MSVOA_D
ClientSampleId :

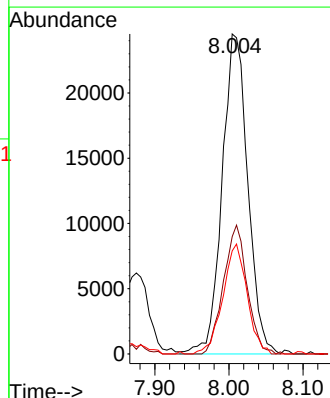
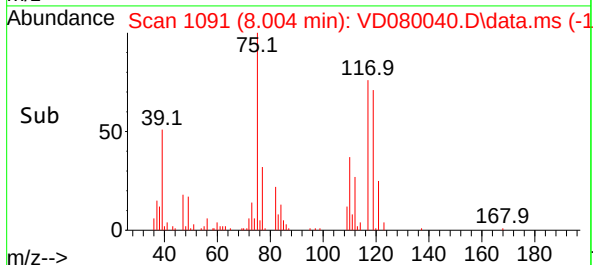
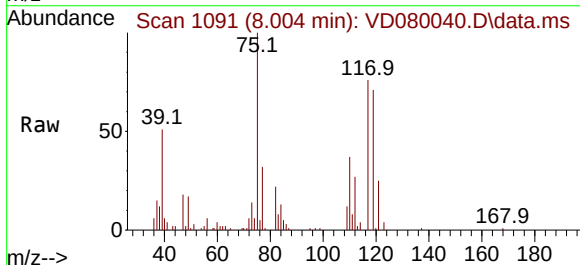


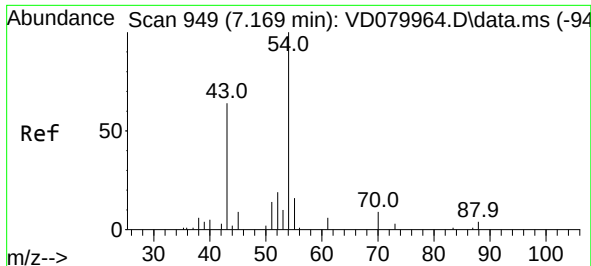
Tgt Ion:113 Resp: 113977
Ion Ratio Lower Upper
113 100
111 103.8 82.5 123.7
192 20.1 16.6 25.0



#36
1,1-Dichloropropene
Concen: 20.831 ug/l
RT: 8.004 min Scan# 1091
Delta R.T. -0.001 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

Tgt Ion: 75 Resp: 58881
Ion Ratio Lower Upper
75 100
110 37.3 18.4 55.0
77 32.6 25.6 38.4





#37

Ethyl Acetate

Concen: 22.104 ug/l

RT: 7.169 min Scan# 949

Delta R.T. 0.000 min

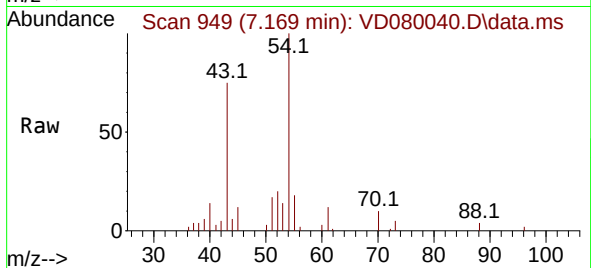
Lab File: VD080040.D

Acq: 17 Nov 2024 14:25

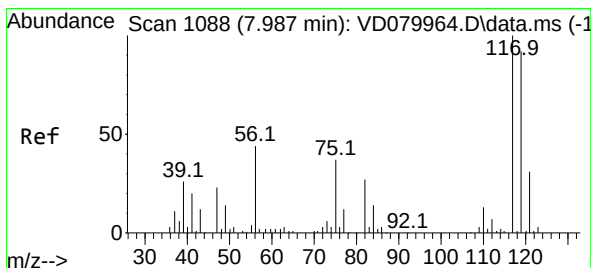
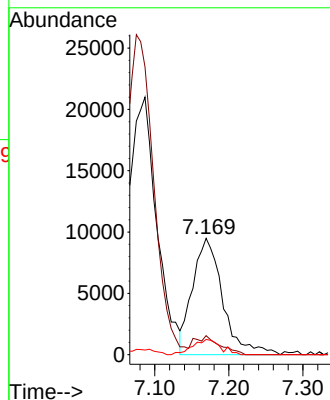
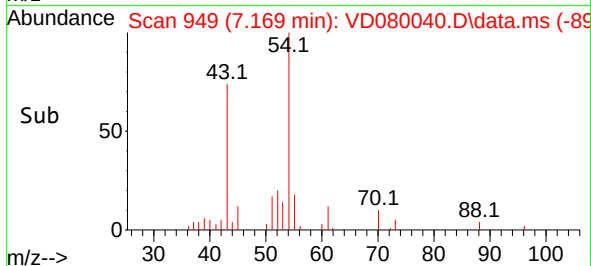
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	43	Resp:	26855
Ion Ratio	Lower	Upper	
43	100		
61	13.5	11.0	16.4
70	12.1	9.4	14.2



#38

Carbon Tetrachloride

Concen: 20.622 ug/l

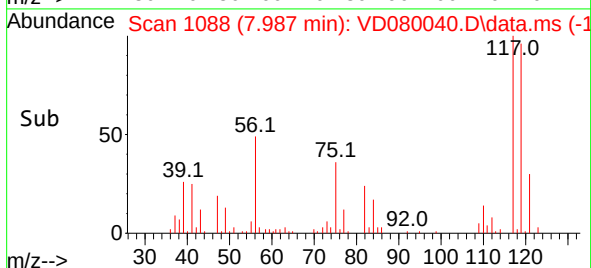
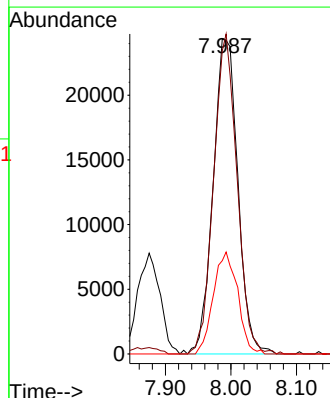
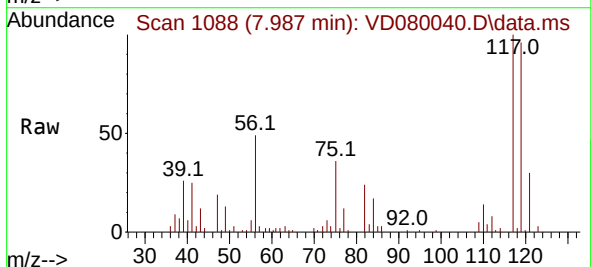
RT: 7.987 min Scan# 1088

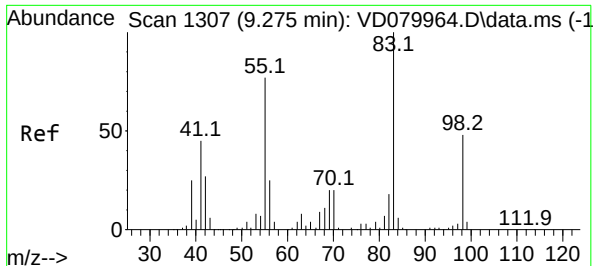
Delta R.T. -0.000 min

Lab File: VD080040.D

Acq: 17 Nov 2024 14:25

Tgt Ion:	117	Resp:	63686
Ion Ratio	Lower	Upper	
117	100		
119	96.2	73.4	110.0
121	29.6	24.5	36.7





#39

Methylcyclohexane

Concen: 20.091 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD080040.D

Acq: 17 Nov 2024 14:25

Instrument :

MSVOA_D

ClientSampleId :

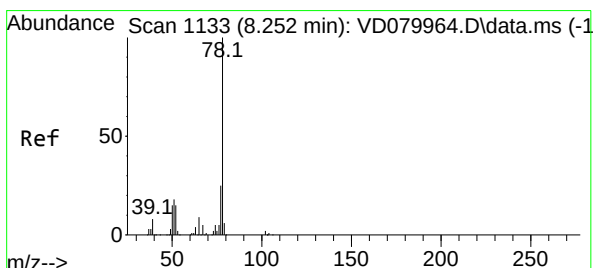
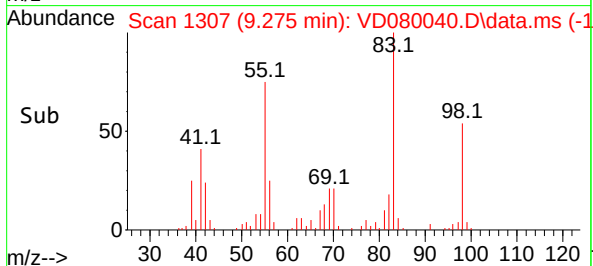
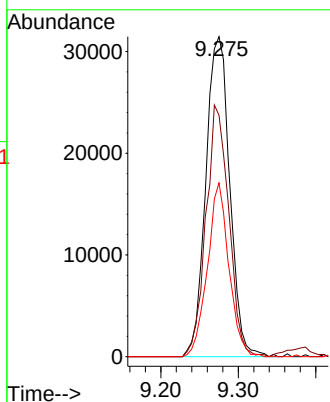
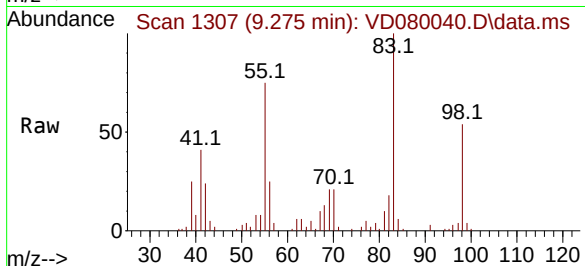
Tgt Ion: 83 Resp: 67613

Ion Ratio Lower Upper

83 100

55 75.4 62.0 93.0

98 54.3 38.7 58.1



#40

Benzene

Concen: 20.892 ug/l

RT: 8.251 min Scan# 1133

Delta R.T. -0.001 min

Lab File: VD080040.D

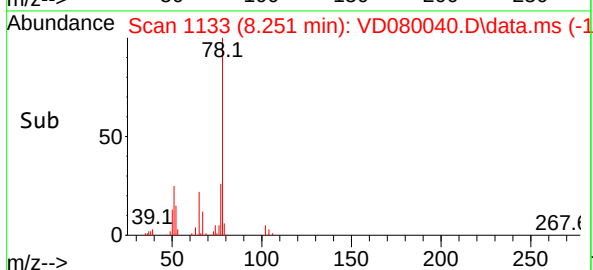
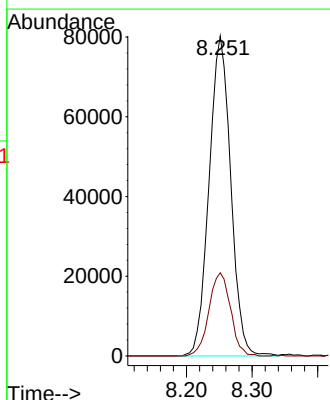
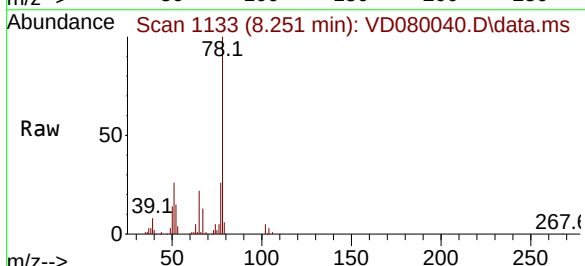
Acq: 17 Nov 2024 14:25

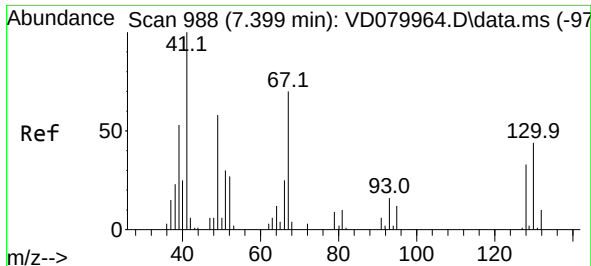
Tgt Ion: 78 Resp: 184068

Ion Ratio Lower Upper

78 100

77 26.0 20.2 30.4

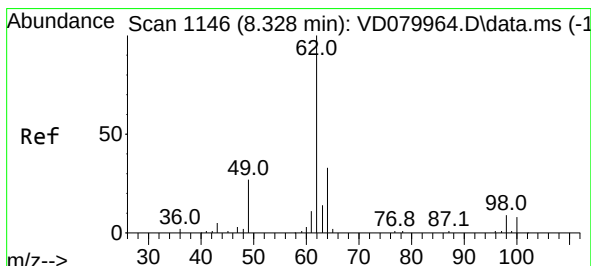
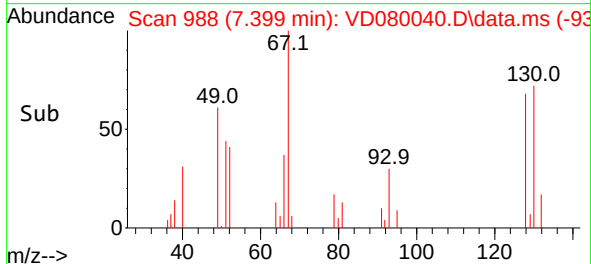
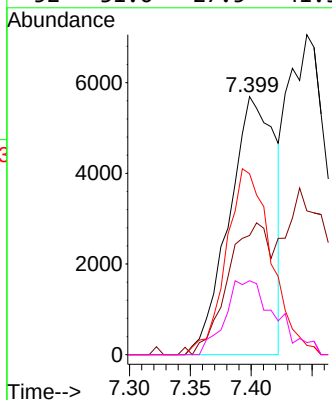
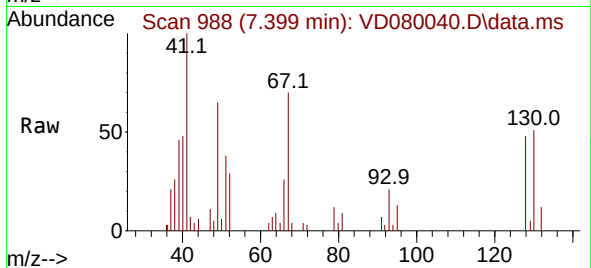




#41
Methacrylonitrile
Concen: 22.844 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

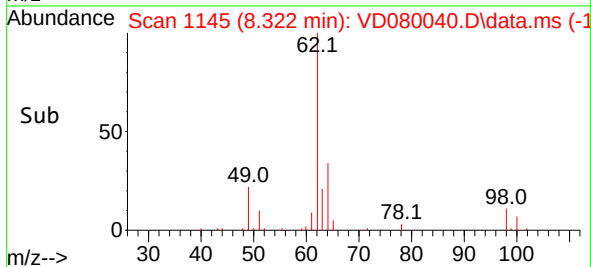
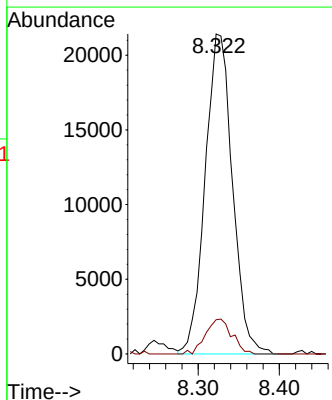
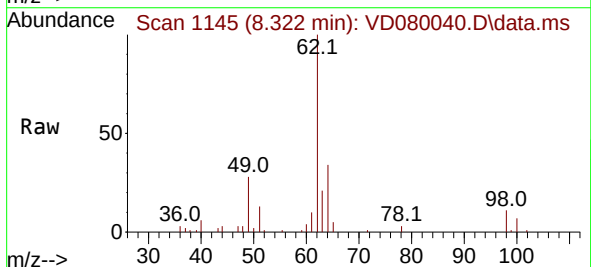
Instrument :
MSVOA_D
ClientSampleId :

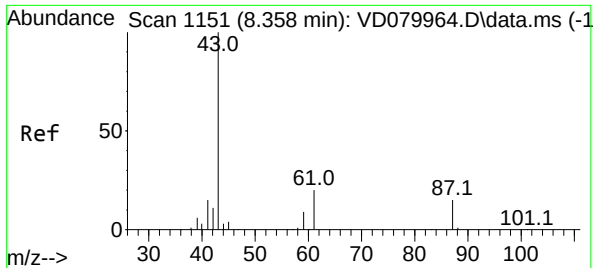
Tgt Ion: 41 Resp: 14978
Ion Ratio Lower Upper
41 100
39 46.5 47.8 71.8#
67 70.4 64.9 97.3
52 31.6 27.5 41.3



#42
1,2-Dichloroethane
Concen: 21.953 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

Tgt Ion: 62 Resp: 50056
Ion Ratio Lower Upper
62 100
98 10.5 0.0 19.8

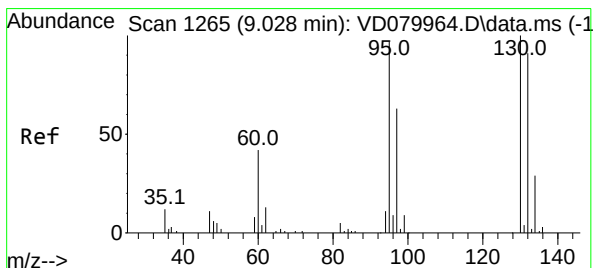
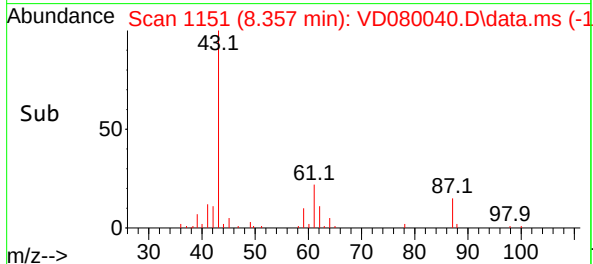
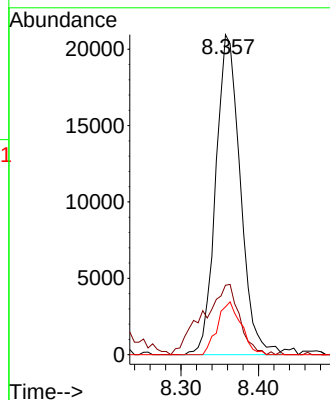
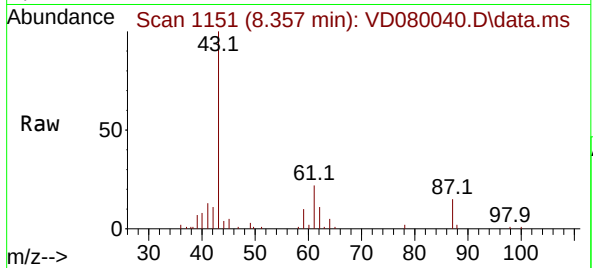




#43
Isopropyl Acetate
Concen: 20.987 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.001 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

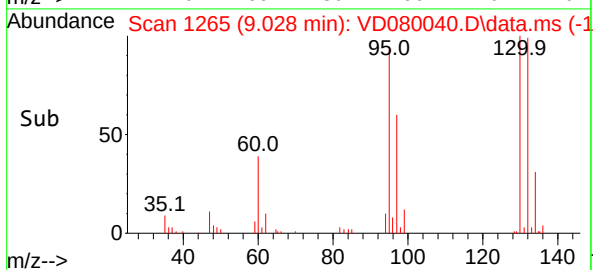
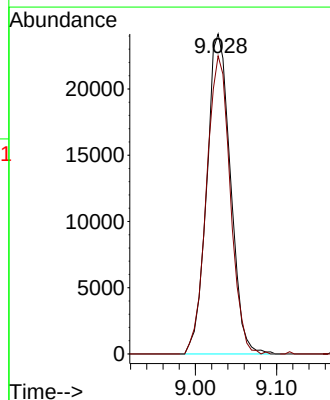
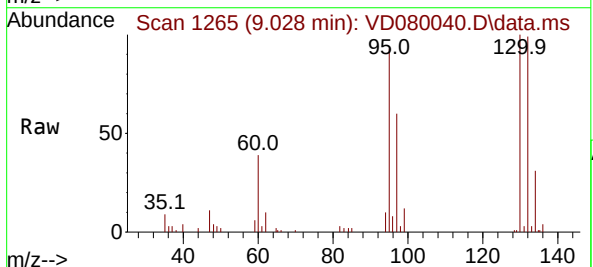
Instrument :
MSVOA_D
ClientSampleId :

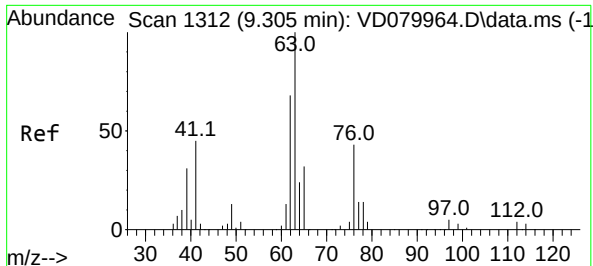
Tgt Ion: 43 Resp: 46221
Ion Ratio Lower Upper
43 100
61 32.7 26.2 39.2
87 15.9 11.8 17.8



#44
Trichloroethene
Concen: 21.481 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

Tgt Ion:130 Resp: 48975
Ion Ratio Lower Upper
130 100
95 93.1 0.0 194.6





#45

1,2-Dichloropropane

Concen: 21.103 ug/l

RT: 9.304 min Scan# 11

Delta R.T. -0.001 min

Lab File: VD080040.D

Acq: 17 Nov 2024 14:25

Instrument :

MSVOA_D

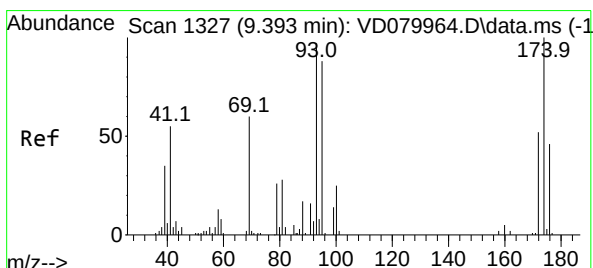
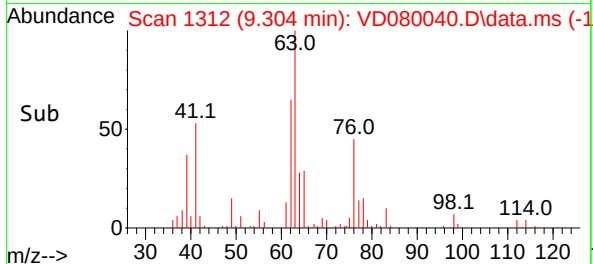
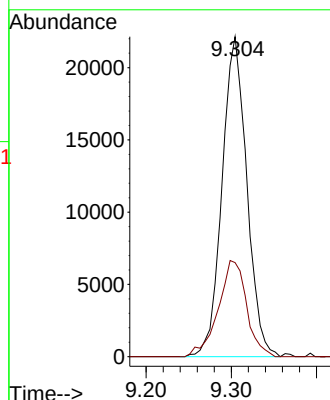
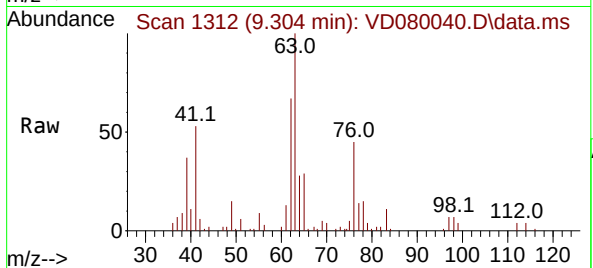
ClientSampleId :

Tgt Ion: 63 Resp: 44682

Ion Ratio Lower Upper

63 100

65 29.4 26.2 39.4



#46

Dibromomethane

Concen: 21.203 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD080040.D

Acq: 17 Nov 2024 14:25

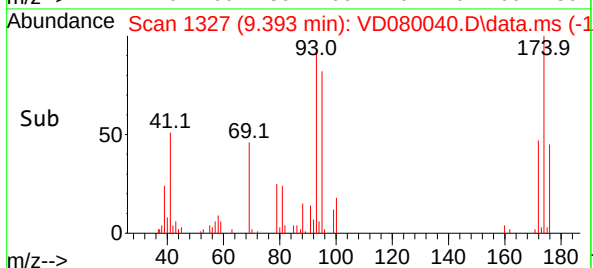
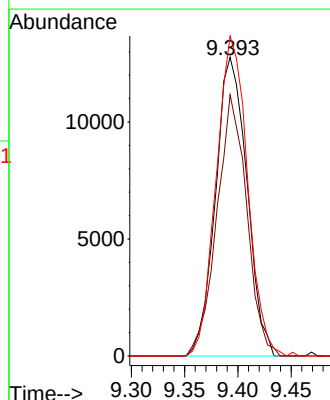
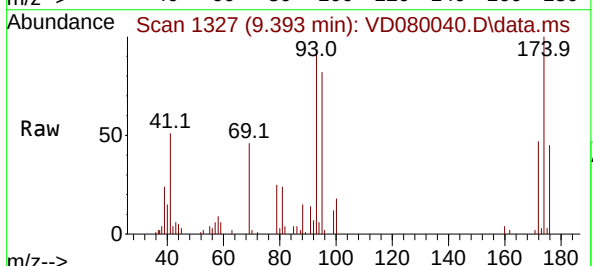
Tgt Ion: 93 Resp: 26112

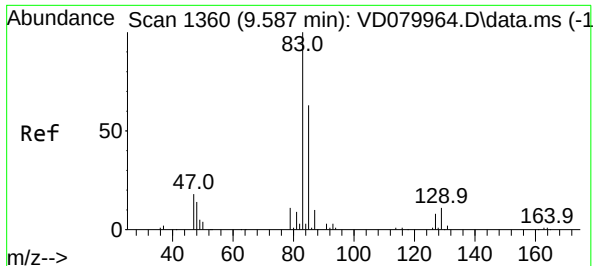
Ion Ratio Lower Upper

93 100

95 83.1 67.9 101.9

174 107.0 80.5 120.7





#47

Bromodichloromethane

Concen: 21.421 ug/l

RT: 9.581 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD080040.D

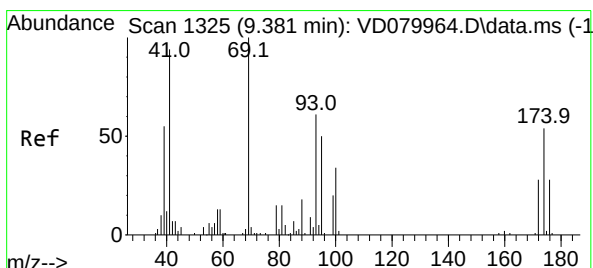
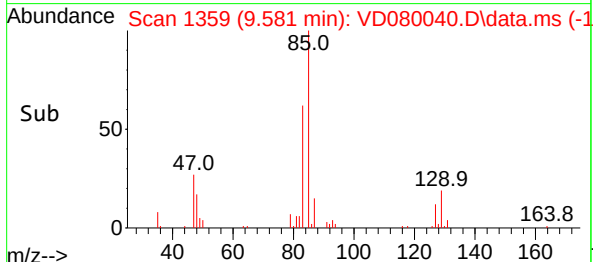
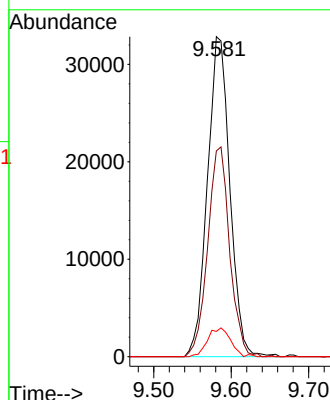
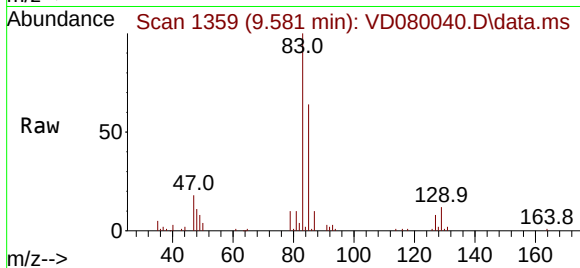
Acq: 17 Nov 2024 14:25

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 83	Resp: 66033
Ion Ratio	Lower Upper
83 100	
85 64.3	50.6 75.8
127 7.9	6.1 9.1



#48

Methyl methacrylate

Concen: 21.772 ug/l

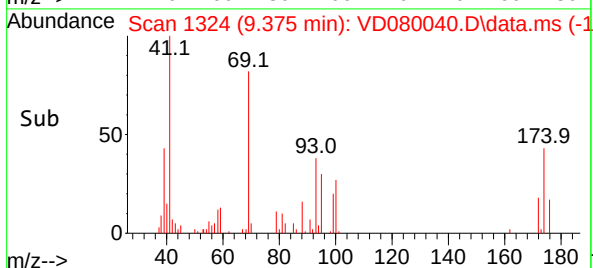
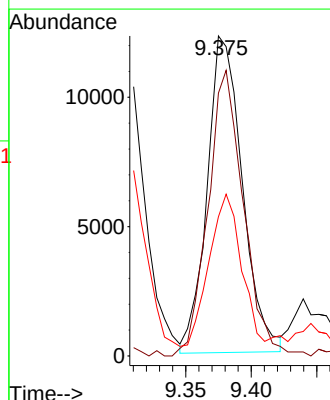
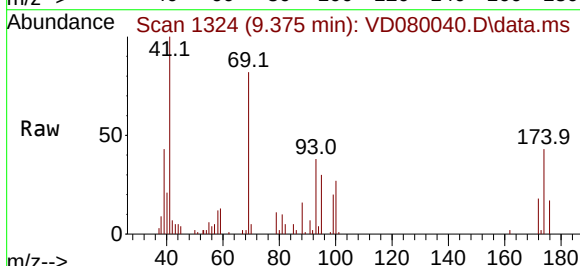
RT: 9.375 min Scan# 1324

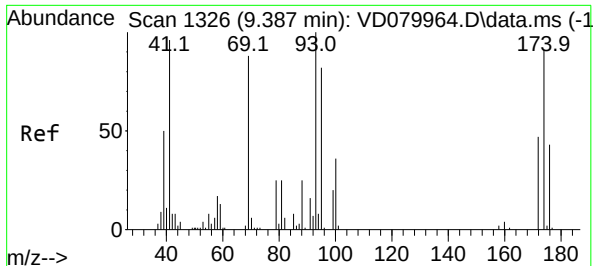
Delta R.T. -0.006 min

Lab File: VD080040.D

Acq: 17 Nov 2024 14:25

Tgt Ion: 41	Resp: 22892
Ion Ratio	Lower Upper
41 100	
69 90.8	74.0 111.0
39 50.1	41.9 62.9





#49

1,4-Dioxane

Concen: 512.062 ug/l

RT: 9.381 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD080040.D

Acq: 17 Nov 2024 14:25

Instrument :

MSVOA_D

ClientSampleId :

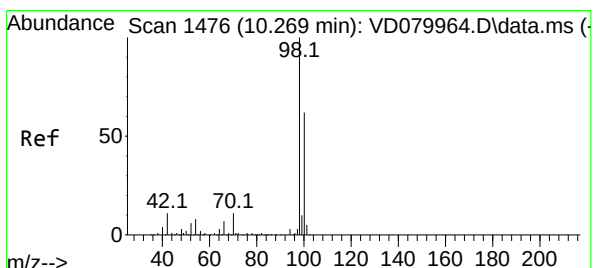
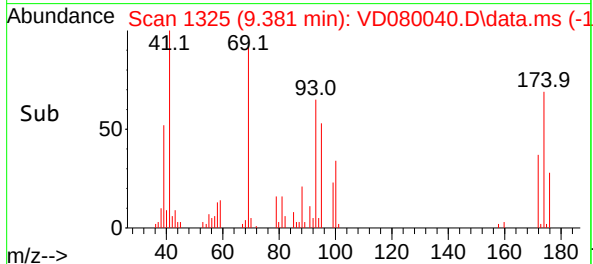
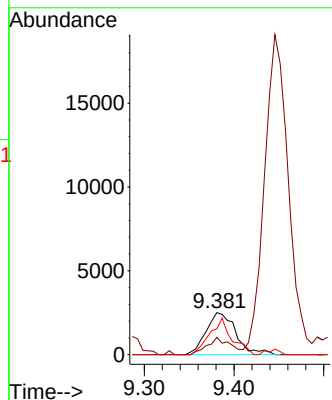
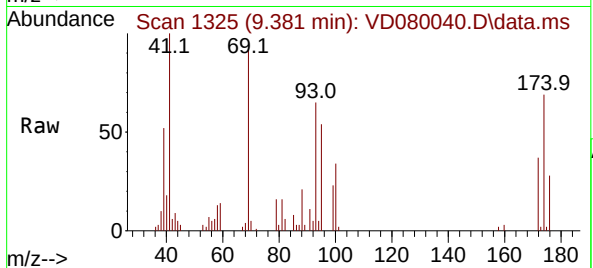
Tgt Ion: 88 Resp: 5785

Ion Ratio Lower Upper

88 100

43 32.4 29.1 43.7

58 64.7 59.9 89.9



#50

Toluene-d8

Concen: 56.076 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD080040.D

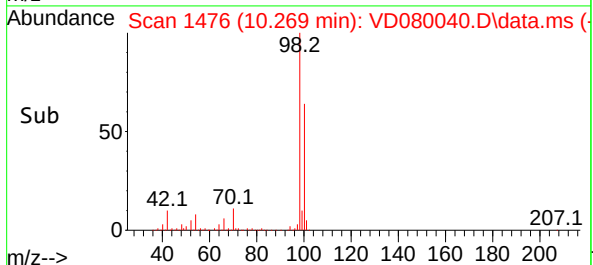
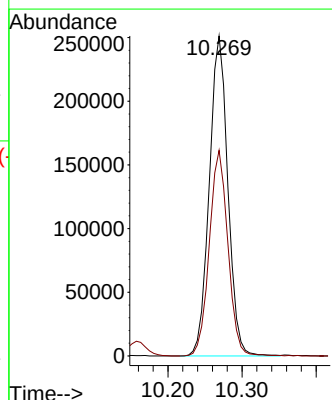
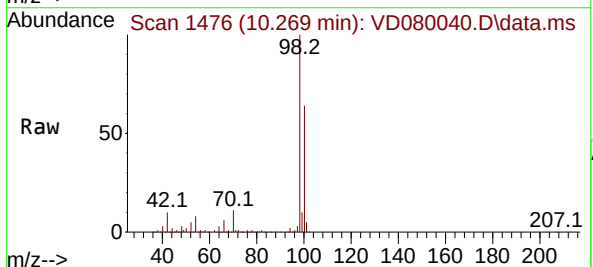
Acq: 17 Nov 2024 14:25

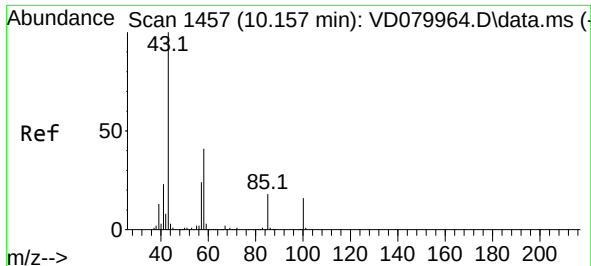
Tgt Ion: 98 Resp: 436894

Ion Ratio Lower Upper

98 100

100 64.4 50.2 75.4

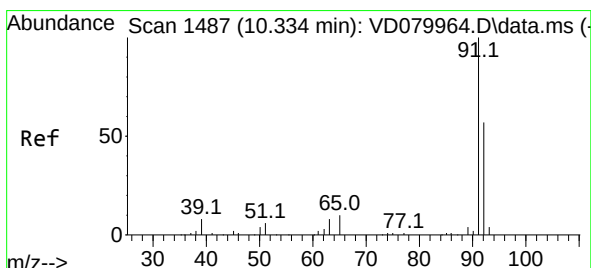
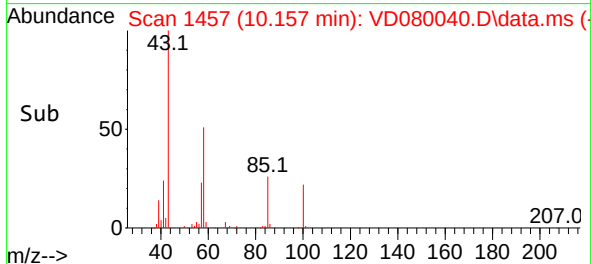
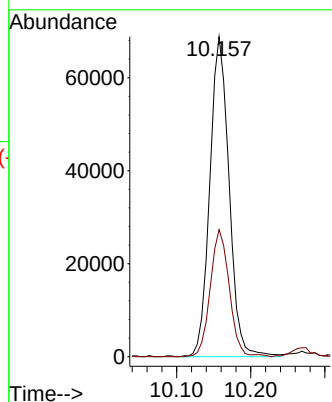
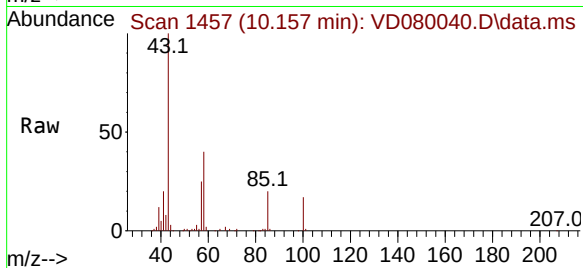




#51
4-Methyl-2-Pentanone
Concen: 111.517 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

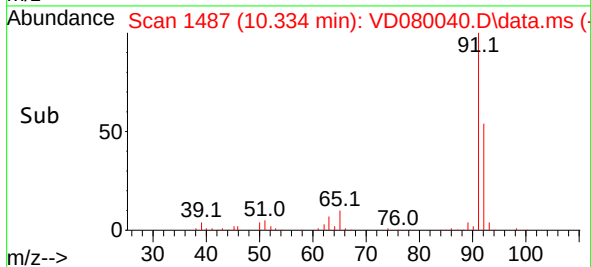
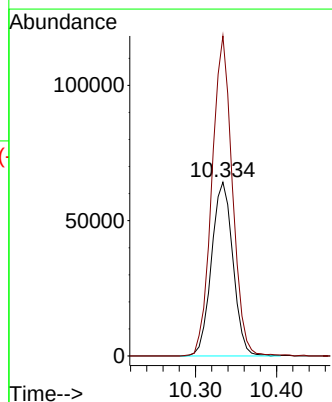
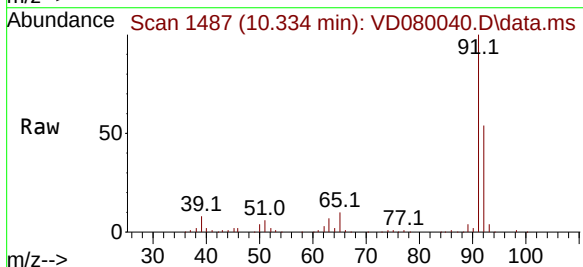
Instrument :
MSVOA_D
ClientSampleId :

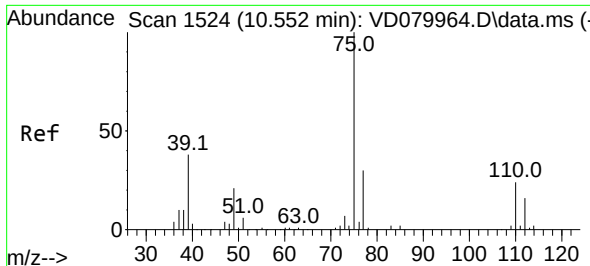
Tgt Ion: 43 Resp: 124608
Ion Ratio Lower Upper
43 100
58 39.1 32.8 49.2



#52
Toluene
Concen: 21.489 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

Tgt Ion: 92 Resp: 117656
Ion Ratio Lower Upper
92 100
91 176.2 139.3 208.9

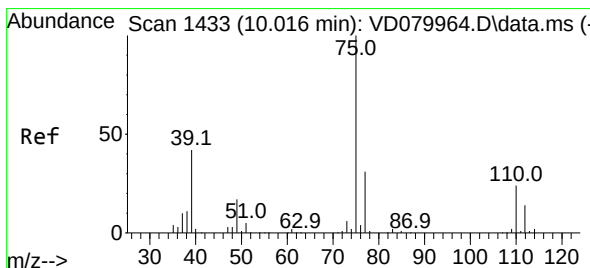
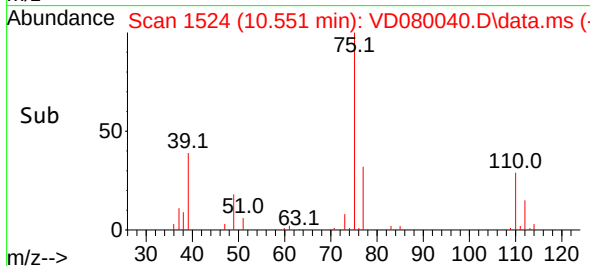
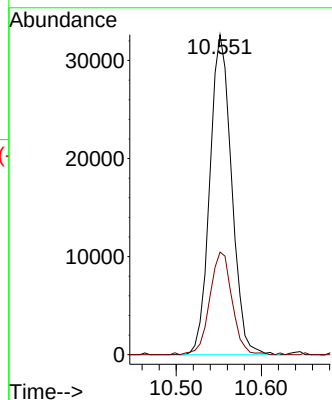
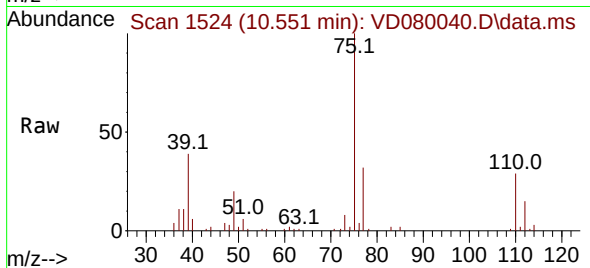




#53
t-1,3-Dichloropropene
Concen: 21.075 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. -0.001 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

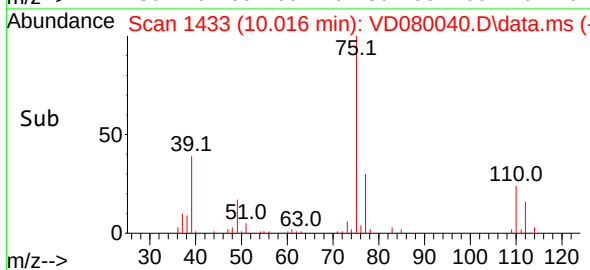
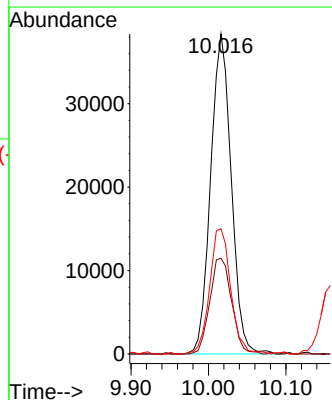
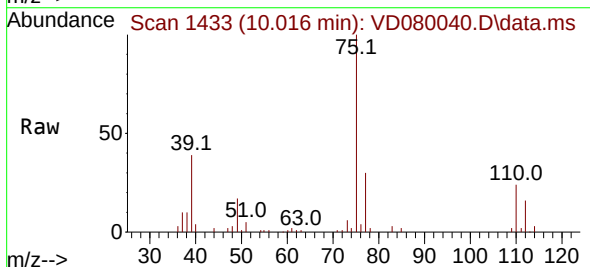
Instrument :
MSVOA_D
ClientSampleId :

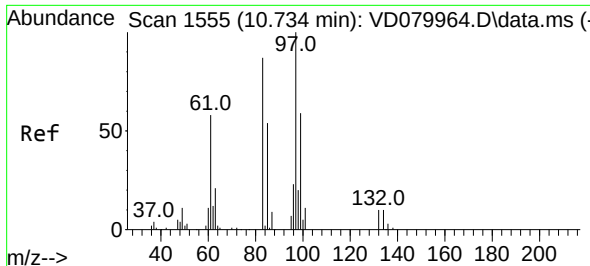
Tgt Ion: 75 Resp: 57913
Ion Ratio Lower Upper
75 100
77 32.1 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 21.781 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

Tgt Ion: 75 Resp: 70860
Ion Ratio Lower Upper
75 100
77 29.9 25.0 37.4
39 39.1 33.2 49.8

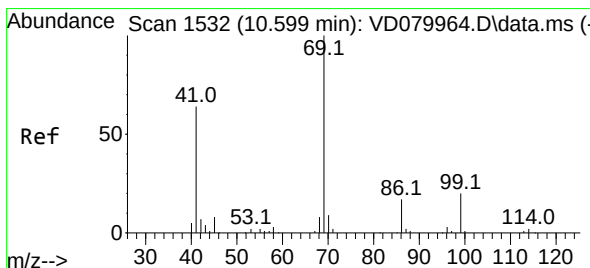
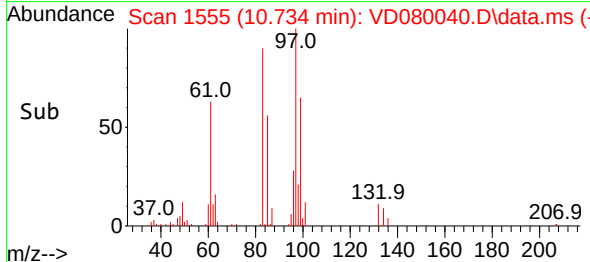
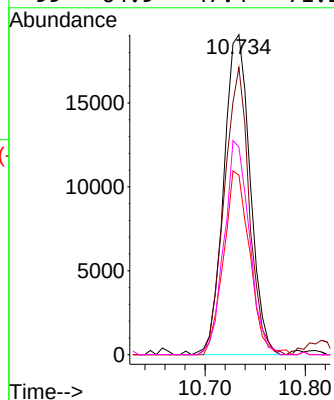
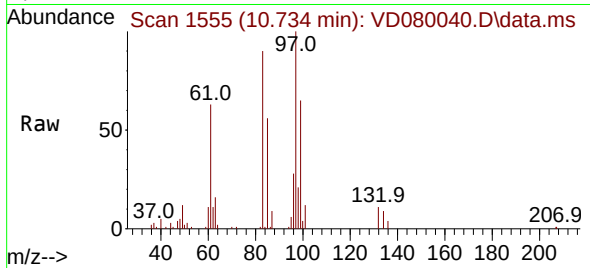




#55
1,1,2-Trichloroethane
Concen: 21.412 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

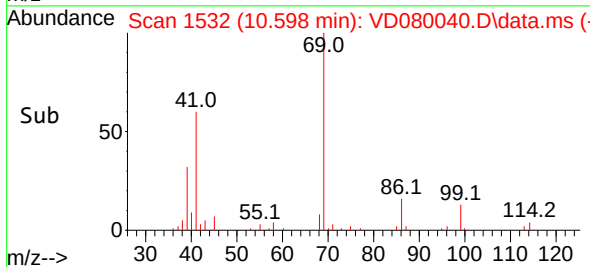
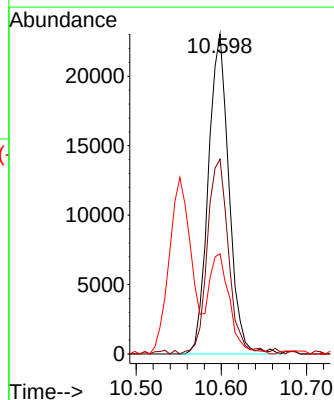
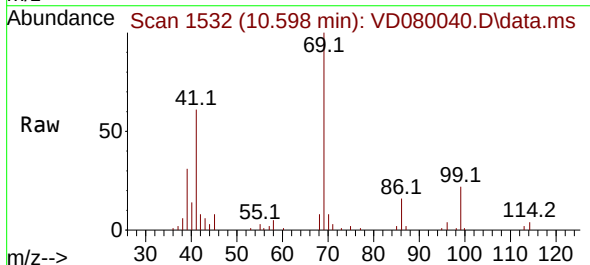
Instrument :
MSVOA_D
ClientSampleId :

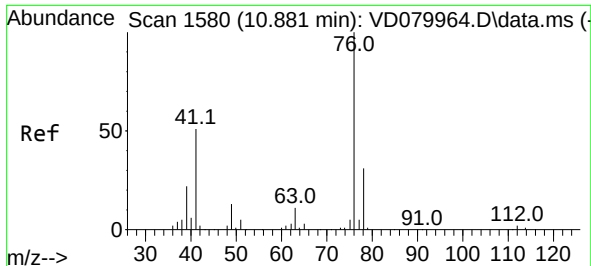
Tgt Ion:	97	Resp:	34887
Ion	Ratio	Lower	Upper
97	100		
83	89.8	69.2	103.8
85	56.1	43.0	64.6
99	64.9	47.4	71.2



#56
Ethyl methacrylate
Concen: 20.451 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.001 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

Tgt Ion:	69	Resp:	38747
Ion	Ratio	Lower	Upper
69	100		
41	63.2	50.4	75.6
39	32.5	26.0	39.0





#57

1,3-Dichloropropane

Concen: 21.671 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD080040.D

Acq: 17 Nov 2024 14:25

Instrument :

MSVOA_D

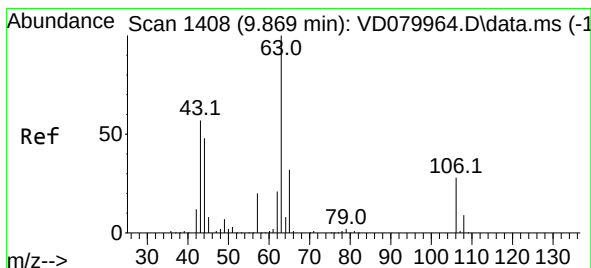
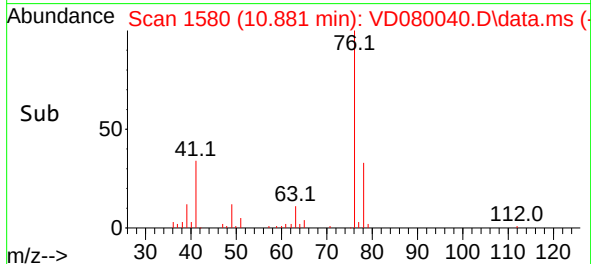
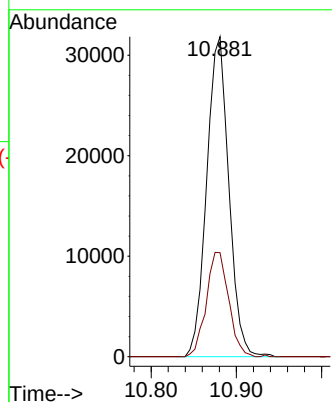
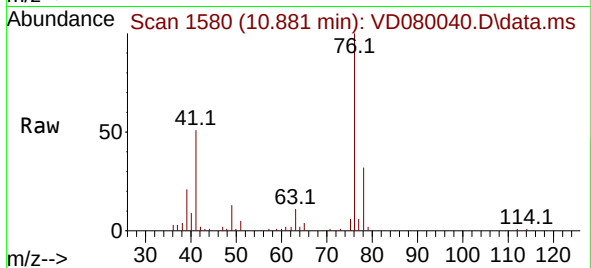
ClientSampleId :

Tgt Ion: 76 Resp: 57440

Ion Ratio Lower Upper

76 100

78 33.0 25.4 38.2



#58

2-Chloroethyl Vinyl ether

Concen: 105.330 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD080040.D

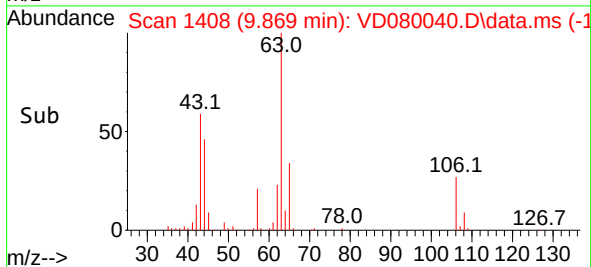
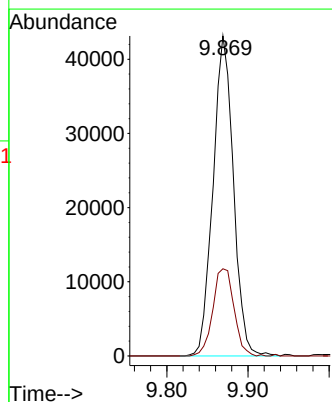
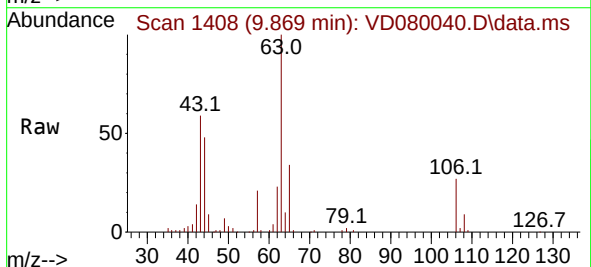
Acq: 17 Nov 2024 14:25

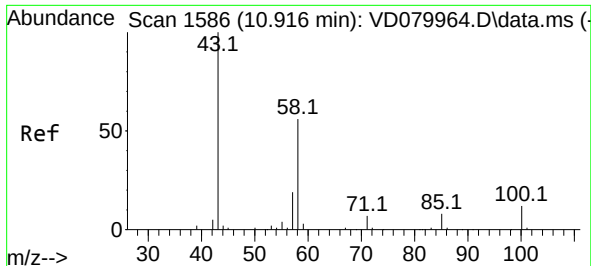
Tgt Ion: 63 Resp: 75477

Ion Ratio Lower Upper

63 100

106 28.2 21.8 32.6

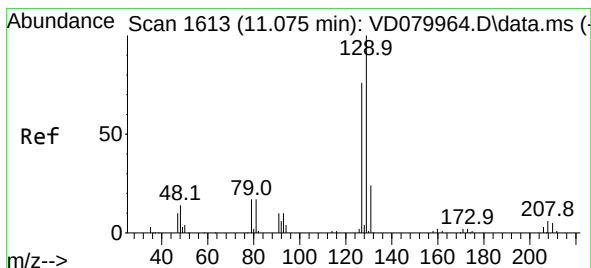
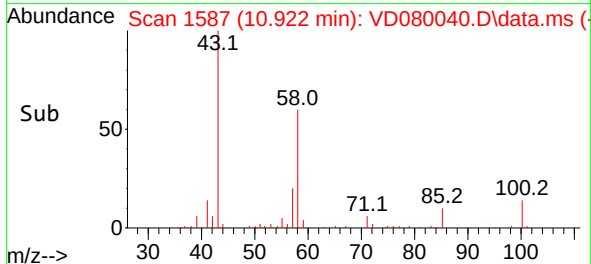
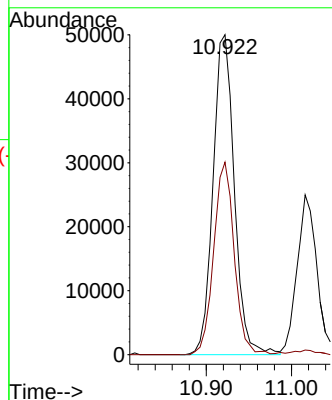
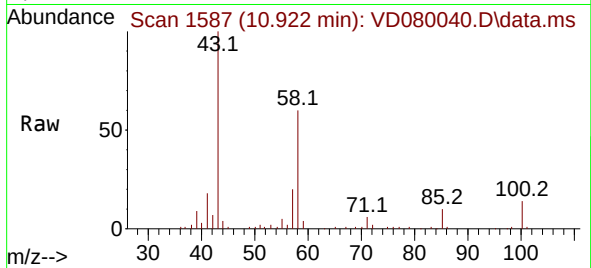




#59
2-Hexanone
Concen: 105.647 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

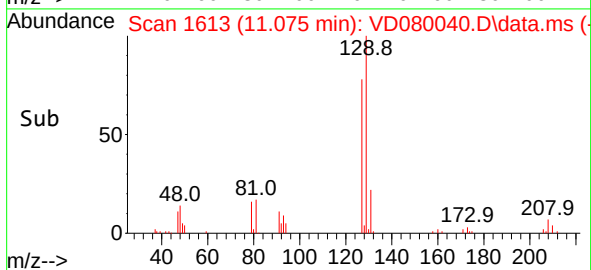
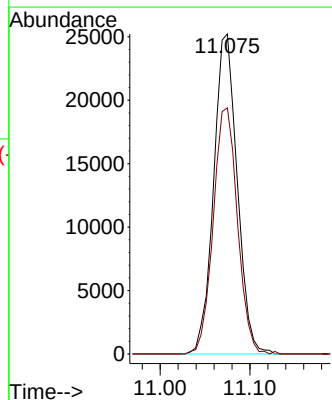
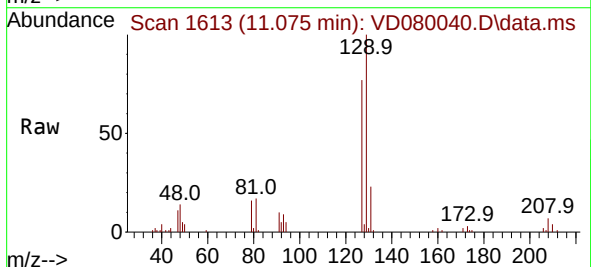
Instrument :
MSVOA_D
ClientSampleId :

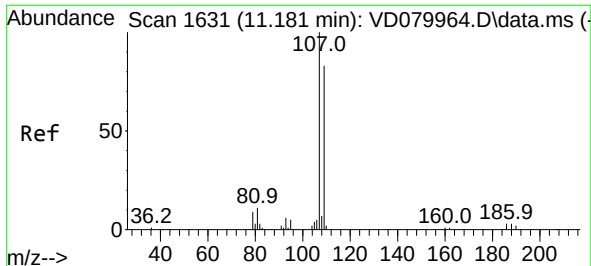
Tgt Ion: 43 Resp: 86831
Ion Ratio Lower Upper
43 100
58 58.1 27.8 83.4



#60
Dibromochloromethane
Concen: 21.939 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

Tgt Ion: 129 Resp: 46010
Ion Ratio Lower Upper
129 100
127 78.9 38.4 115.2

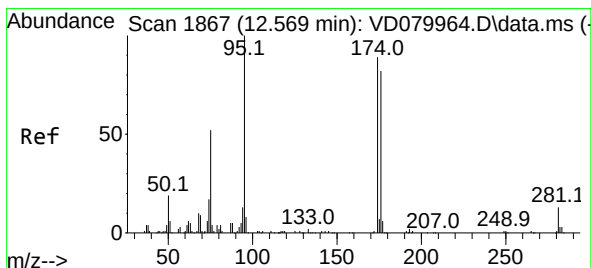
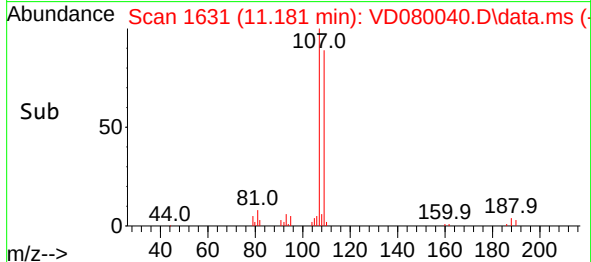
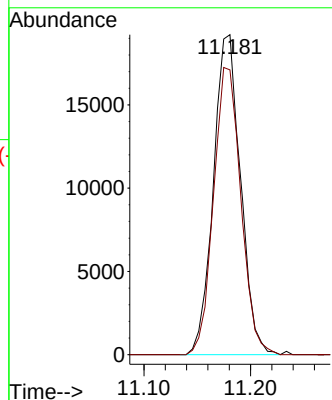
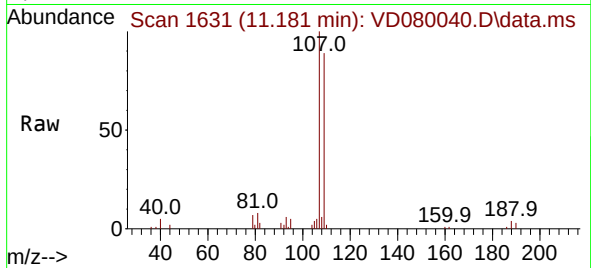




#61
1,2-Dibromoethane
Concen: 22.105 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

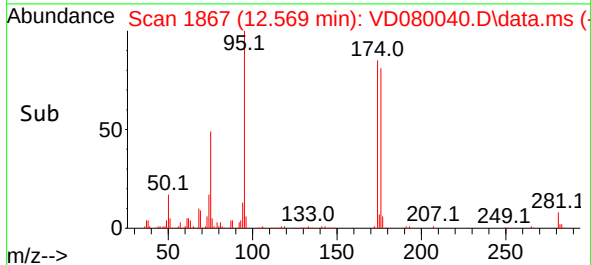
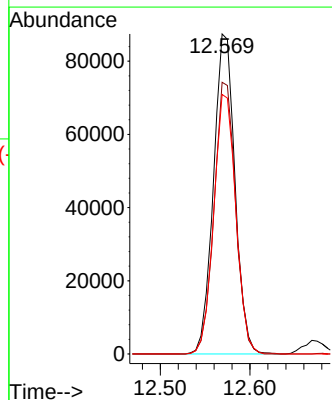
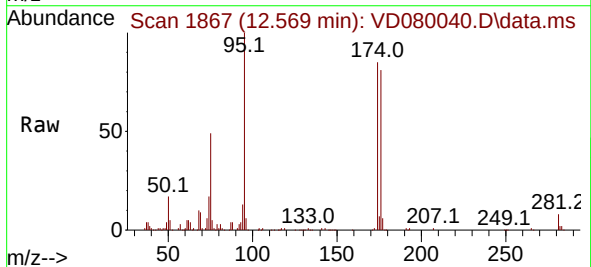
Instrument :
MSVOA_D
ClientSampleId :

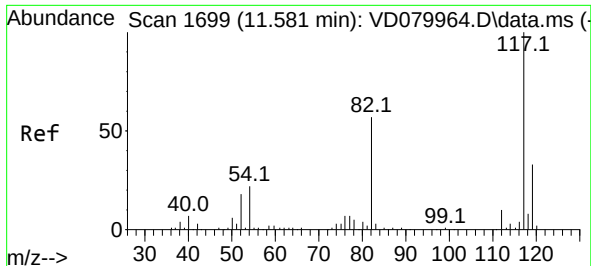
Tgt Ion:107 Resp: 33958
Ion Ratio Lower Upper
107 100
109 90.5 73.9 110.9



#62
4-Bromofluorobenzene
Concen: 56.821 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

Tgt Ion: 95 Resp: 145243
Ion Ratio Lower Upper
95 100
174 85.2 0.0 173.4
176 83.3 0.0 166.6

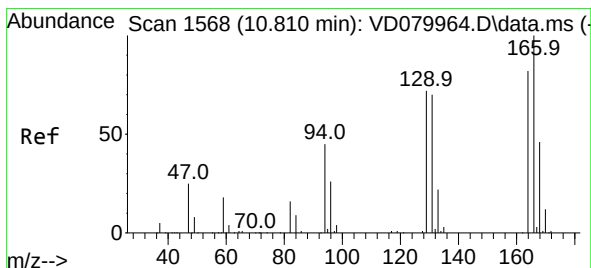
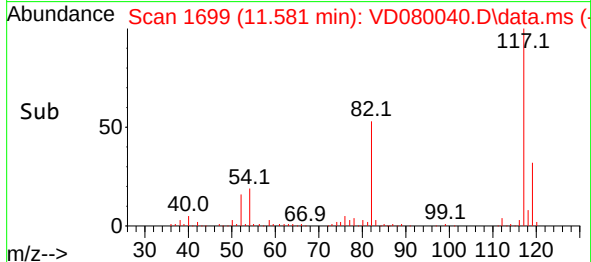
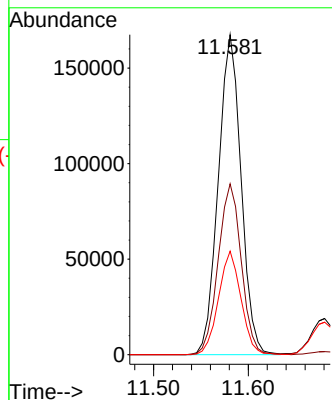
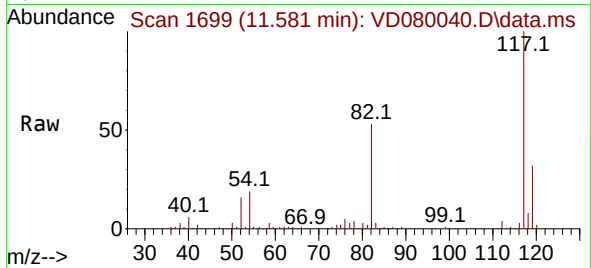




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

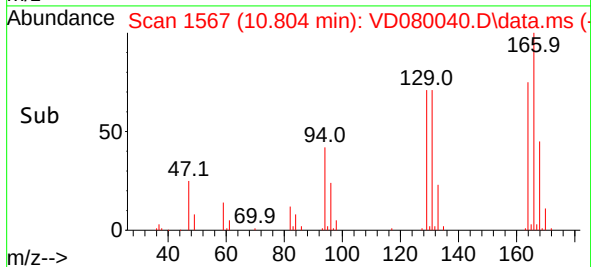
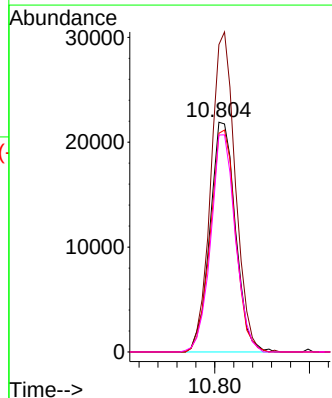
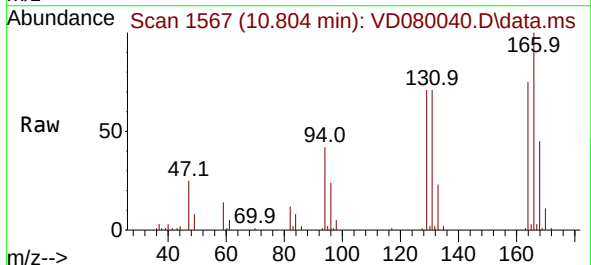
Instrument :
MSVOA_D
ClientSampleId :

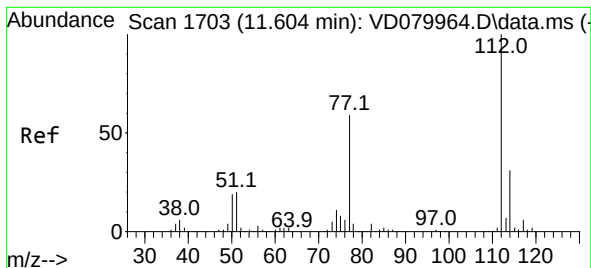
Tgt Ion:117 Resp: 280607
Ion Ratio Lower Upper
117 100
82 53.4 45.8 68.6
119 32.4 26.2 39.2



#64
Tetrachloroethene
Concen: 20.469 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

Tgt Ion:164 Resp: 40904
Ion Ratio Lower Upper
164 100
166 133.8 97.5 146.3
129 95.2 70.6 106.0
131 94.4 68.7 103.1





#65

Chlorobenzene

Concen: 21.215 ug/l

RT: 11.604 min Scan# 1703

Delta R.T. 0.000 min

Lab File: VD080040.D

Acq: 17 Nov 2024 14:25

Instrument :

MSVOA_D

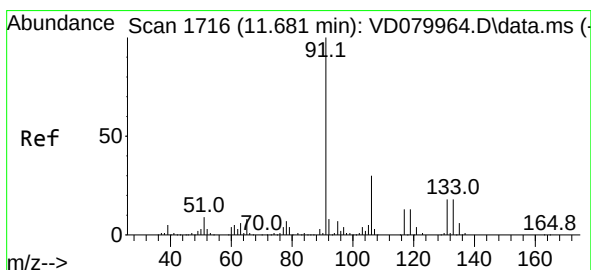
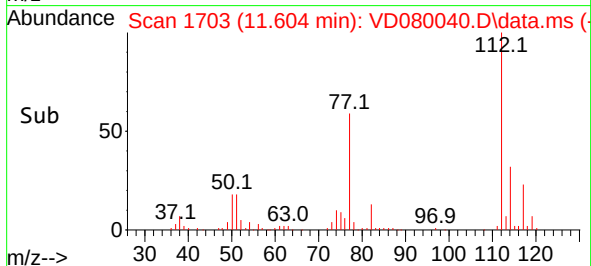
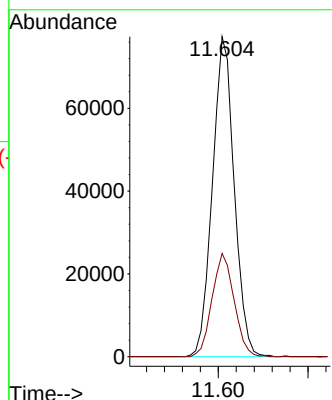
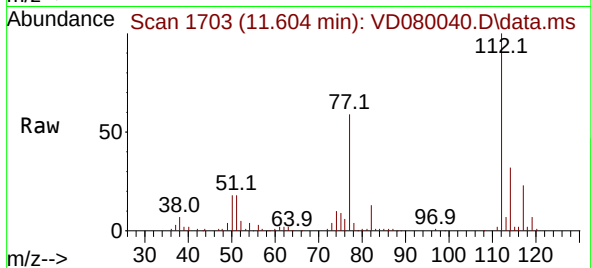
ClientSampleId :

Tgt Ion:112 Resp: 129862

Ion Ratio Lower Upper

112 100

114 32.2 24.6 37.0



#66

1,1,1,2-Tetrachloroethane

Concen: 21.382 ug/l

RT: 11.675 min Scan# 1715

Delta R.T. -0.006 min

Lab File: VD080040.D

Acq: 17 Nov 2024 14:25

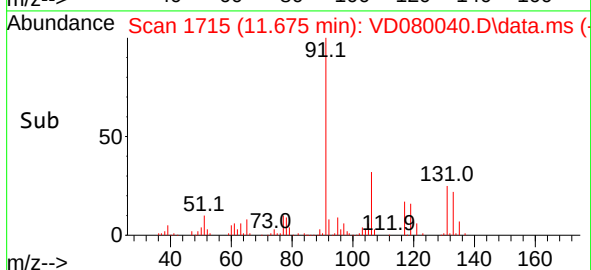
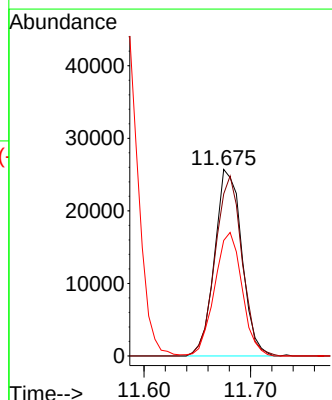
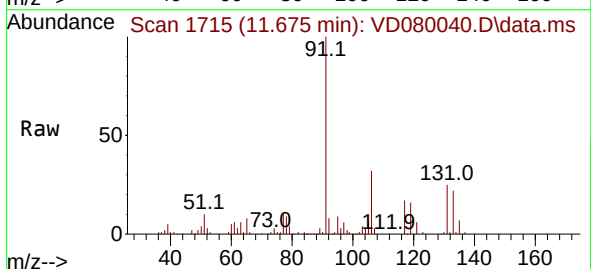
Tgt Ion:131 Resp: 45559

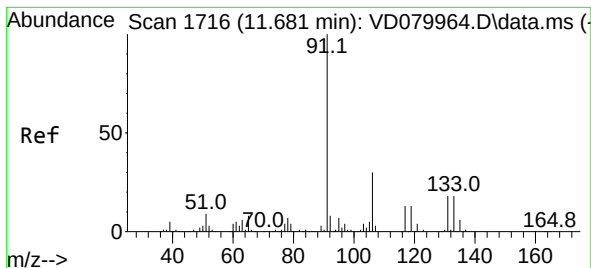
Ion Ratio Lower Upper

131 100

133 95.4 48.8 146.4

119 67.2 34.8 104.3





#67

Ethyl Benzene

Concen: 20.508 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD080040.D

Acq: 17 Nov 2024 14:25

Instrument :

MSVOA_D

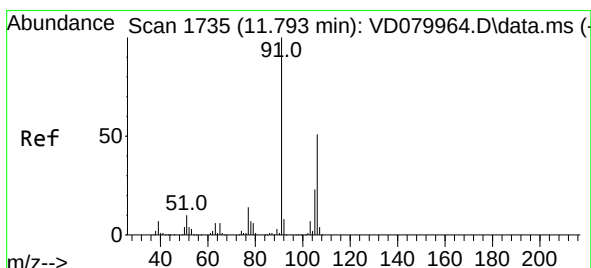
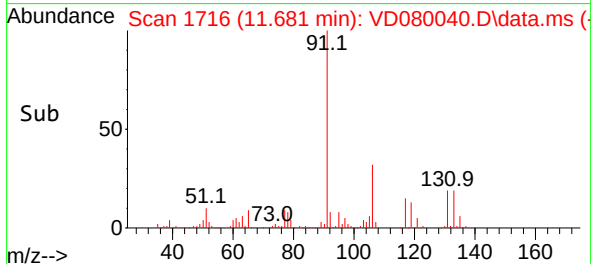
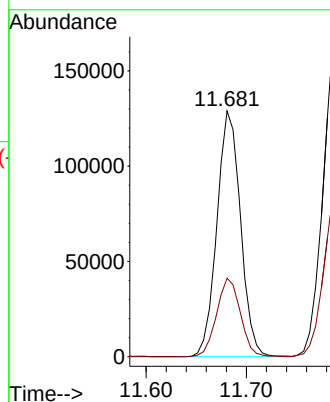
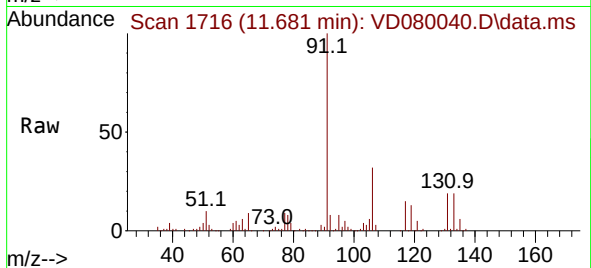
ClientSampleId :

Tgt Ion: 91 Resp: 210632

Ion Ratio Lower Upper

91 100

106 31.9 23.6 35.4



#68

m/p-Xylenes

Concen: 42.948 ug/l

RT: 11.792 min Scan# 1735

Delta R.T. -0.001 min

Lab File: VD080040.D

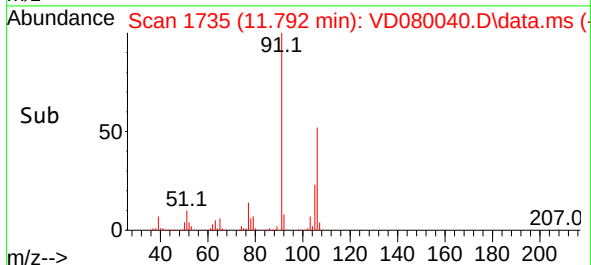
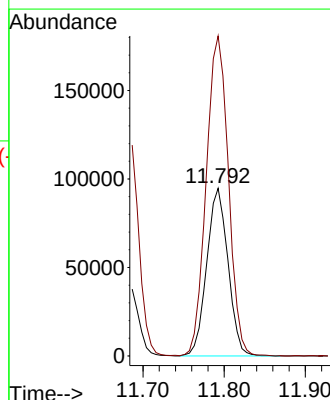
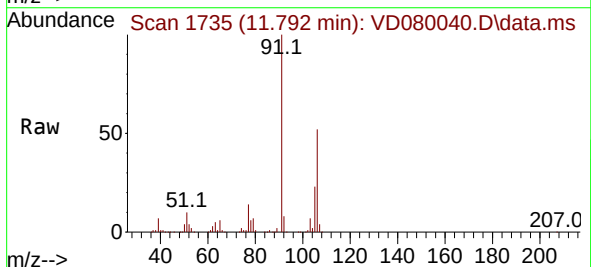
Acq: 17 Nov 2024 14:25

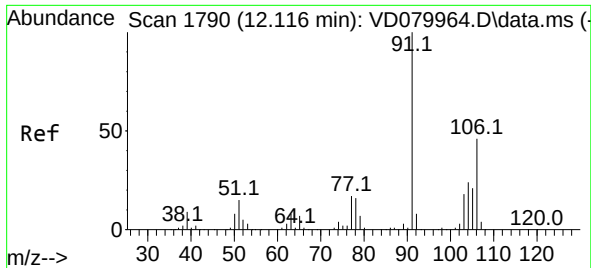
Tgt Ion:106 Resp: 172389

Ion Ratio Lower Upper

106 100

91 199.3 162.6 244.0

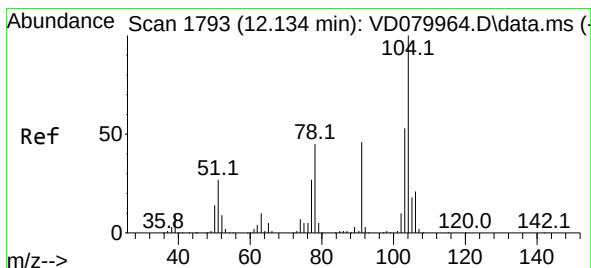
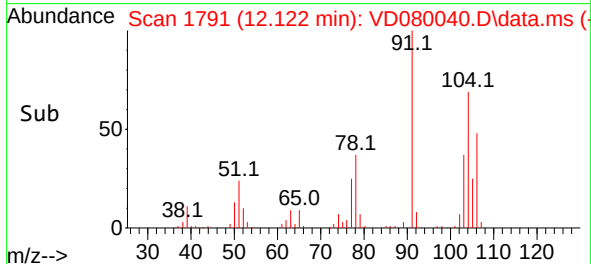
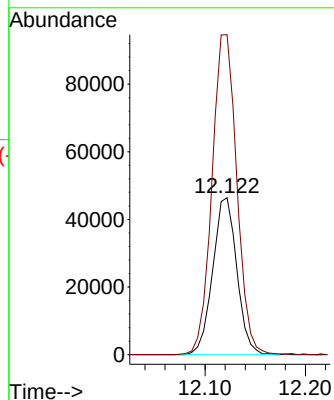
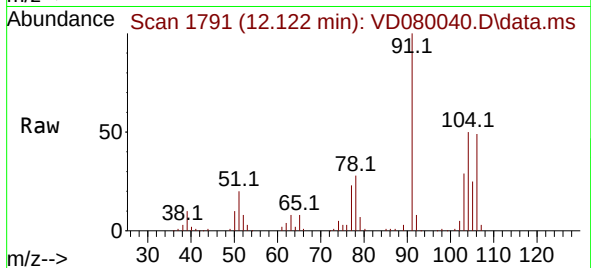




#69
o-Xylene
Concen: 21.381 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.006 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

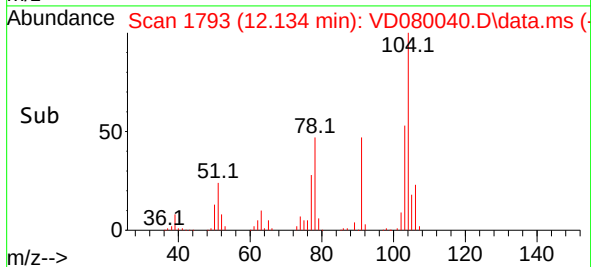
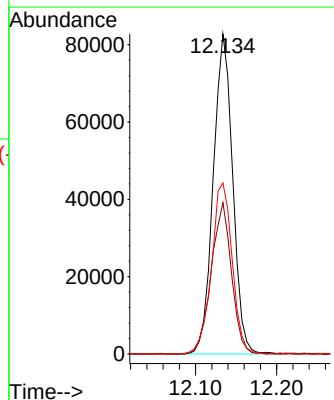
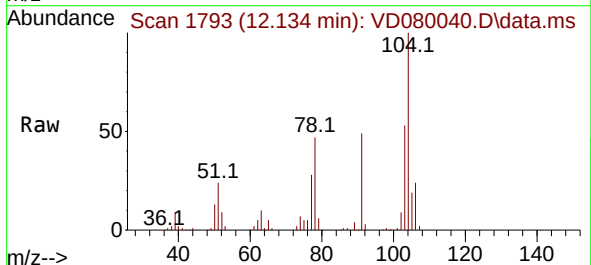
Instrument :
MSVOA_D
ClientSampleId :

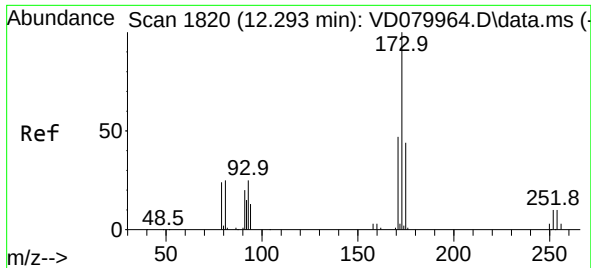
Tgt Ion:106 Resp: 77145
Ion Ratio Lower Upper
106 100
91 210.7 110.5 331.5



#70
Styrene
Concen: 21.413 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

Tgt Ion:104 Resp: 137899
Ion Ratio Lower Upper
104 100
78 49.2 39.8 59.8
103 56.8 45.2 67.8

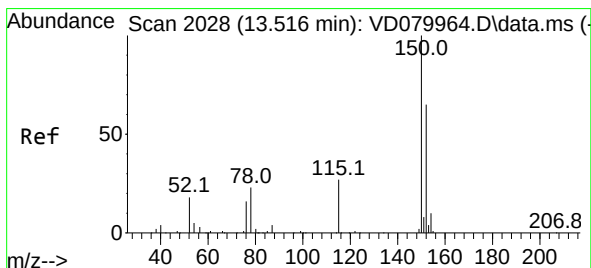
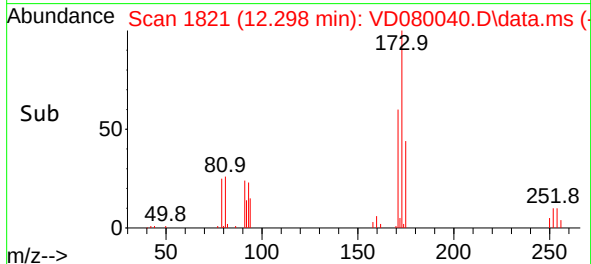
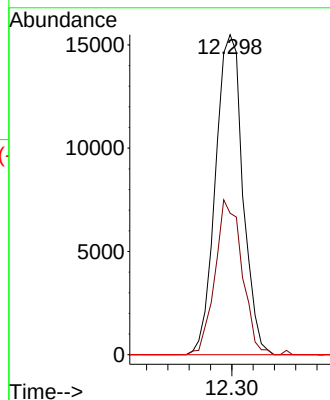
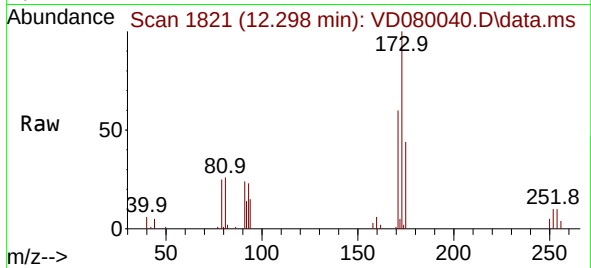




#71
Bromoform
Concen: 21.977 ug/l
RT: 12.298 min Scan# 1820
Delta R.T. 0.005 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

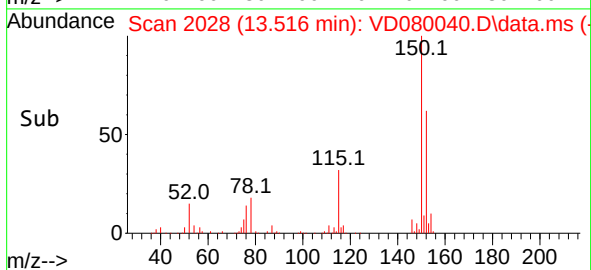
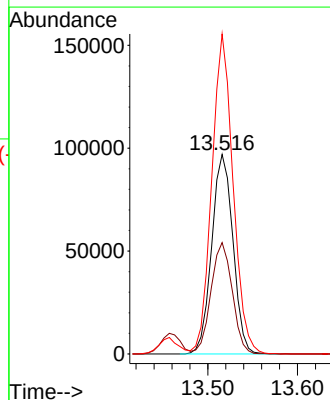
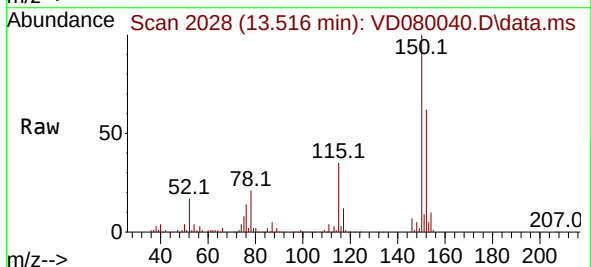
Instrument :
MSVOA_D
ClientSampleId :

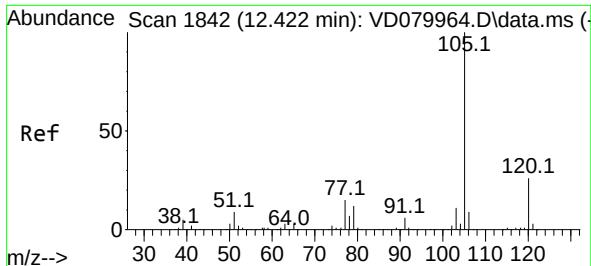
Tgt Ion:173 Resp: 27610
Ion Ratio Lower Upper
173 100
175 47.8 24.8 74.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

Tgt Ion:152 Resp: 159474
Ion Ratio Lower Upper
152 100
115 55.9 28.9 86.8
150 160.2 0.0 354.8

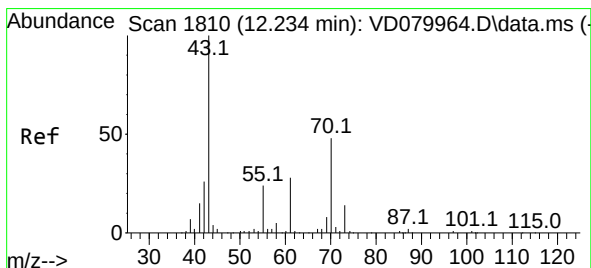
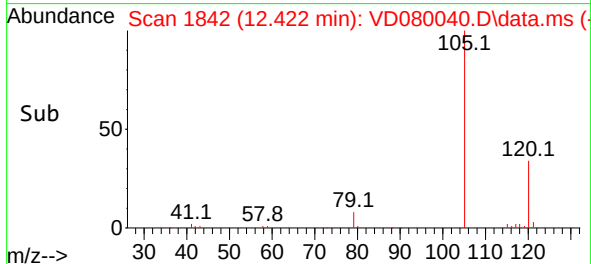
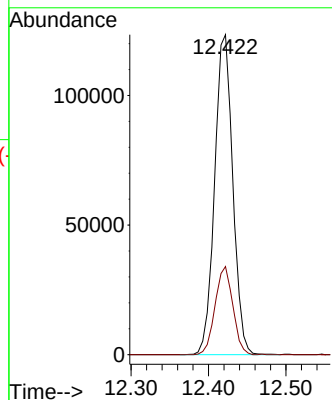
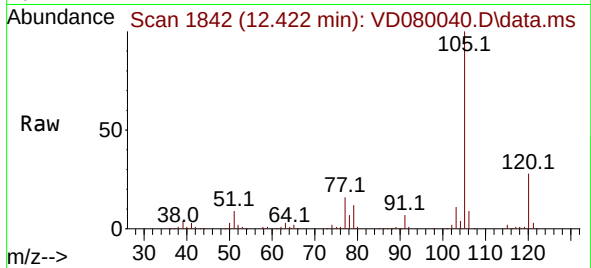




#73
Isopropylbenzene
Concen: 19.515 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

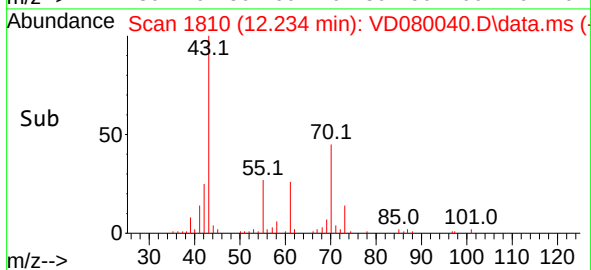
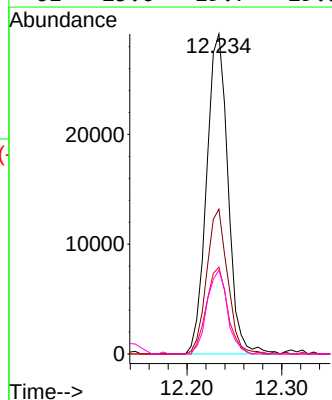
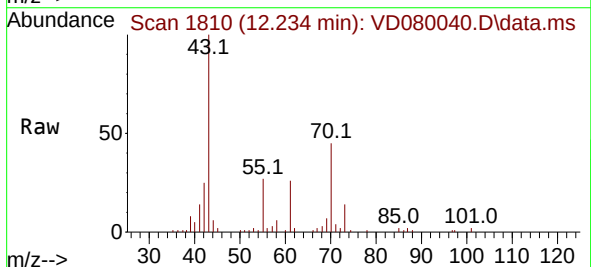
Instrument :
MSVOA_D
ClientSampleId :

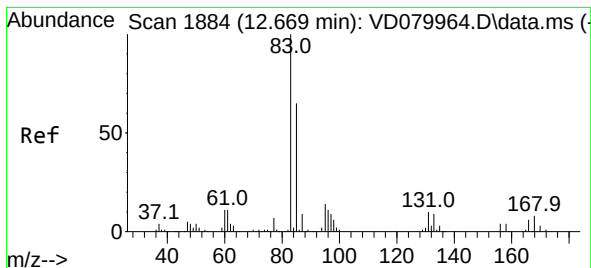
Tgt Ion:105 Resp: 200697
Ion Ratio Lower Upper
105 100
120 26.9 13.3 39.9



#74
N-ethyl acetate
Concen: 20.268 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

Tgt Ion: 43 Resp: 45929
Ion Ratio Lower Upper
43 100
70 44.1 36.3 54.5
55 26.7 20.3 30.5
61 25.0 19.7 29.5

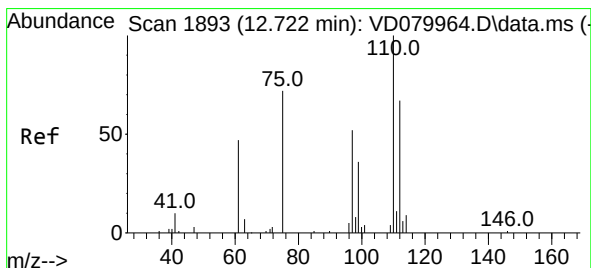
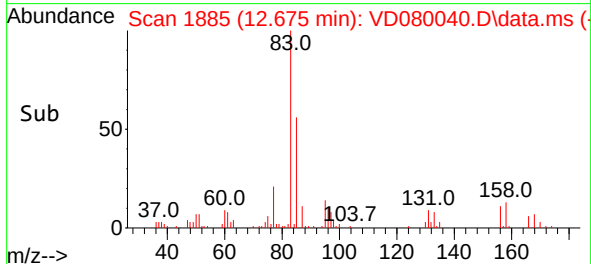
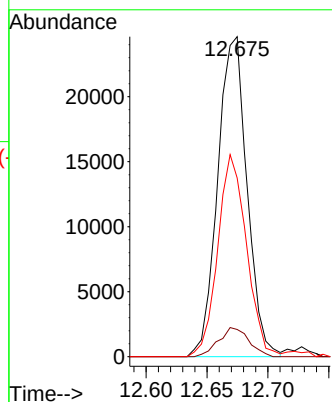
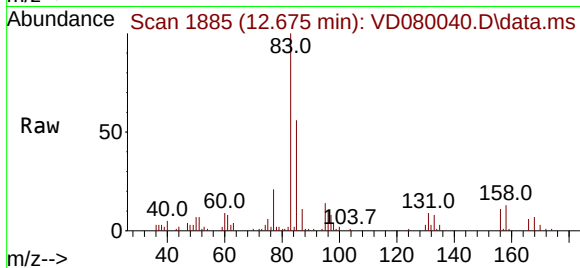




#75
1,1,2,2-Tetrachloroethane
Concen: 20.890 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

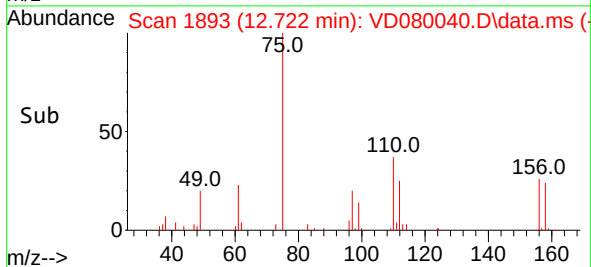
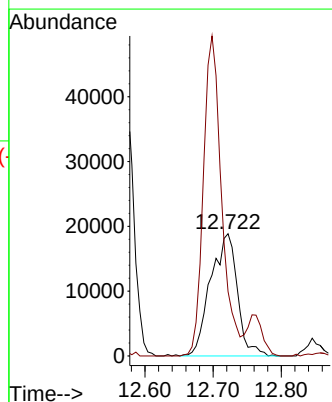
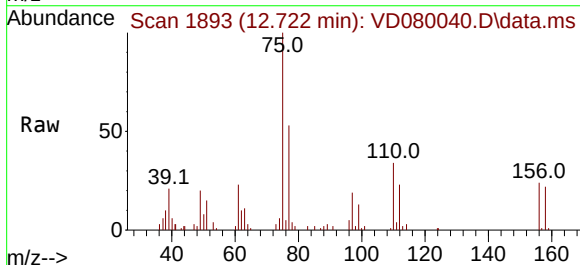
Instrument :
MSVOA_D
ClientSampleId :

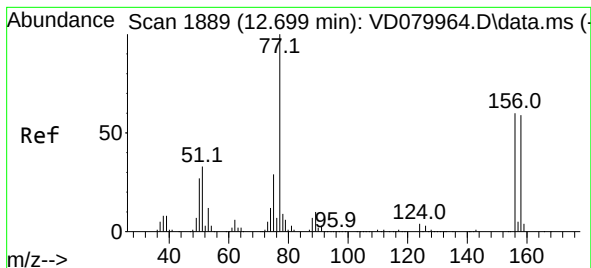
Tgt Ion:	83	Resp:	41289
Ion	Ratio	Lower	Upper
83	100		
131	9.4	5.1	15.3
85	61.8	32.9	98.6



#76
1,2,3-Trichloropropane
Concen: 36.684 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

Tgt Ion:	75	Resp:	51658
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 19.502 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. -0.001 min

Lab File: VD080040.D

Acq: 17 Nov 2024 14:25

Instrument :

MSVOA_D

ClientSampleId :

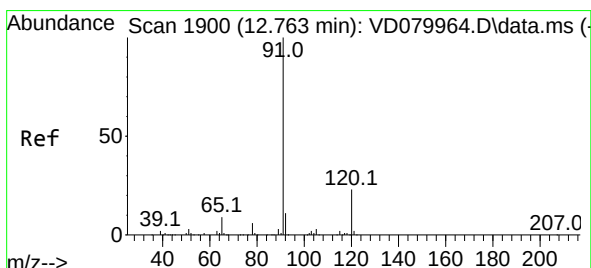
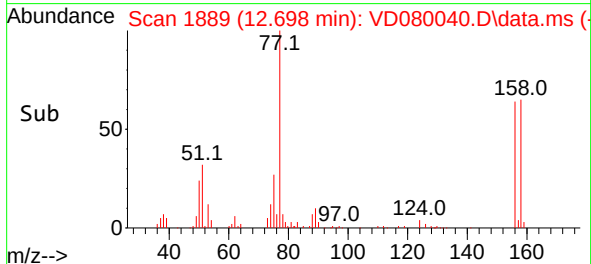
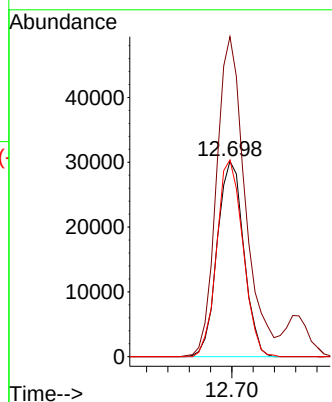
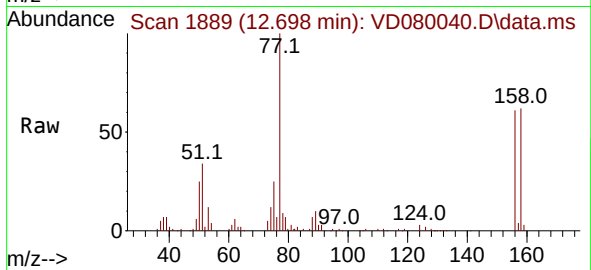
Tgt Ion:156 Resp: 52121

Ion Ratio Lower Upper

156 100

77 176.0 89.8 269.6

158 99.6 47.9 143.8



#78

n-propylbenzene

Concen: 20.120 ug/l

RT: 12.763 min Scan# 1900

Delta R.T. 0.000 min

Lab File: VD080040.D

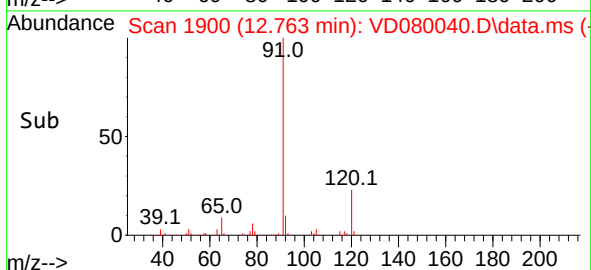
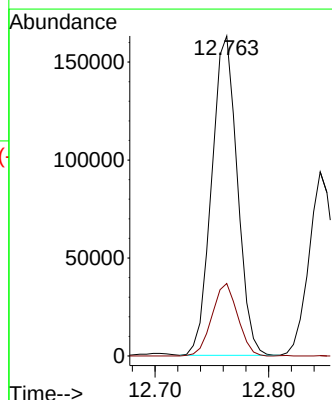
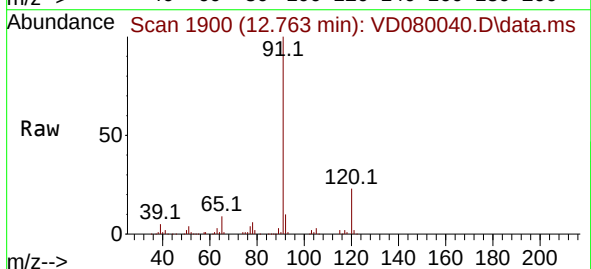
Acq: 17 Nov 2024 14:25

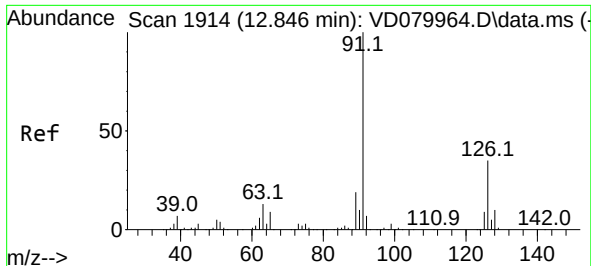
Tgt Ion: 91 Resp: 255724

Ion Ratio Lower Upper

91 100

120 22.7 11.2 33.5

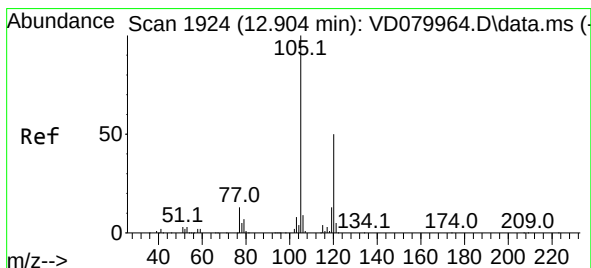
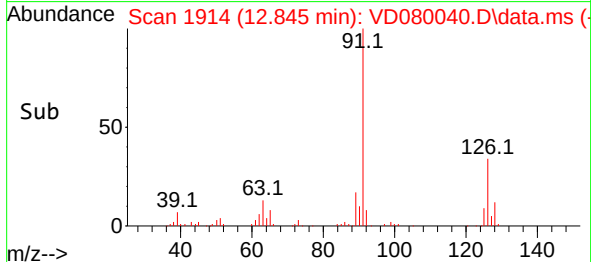
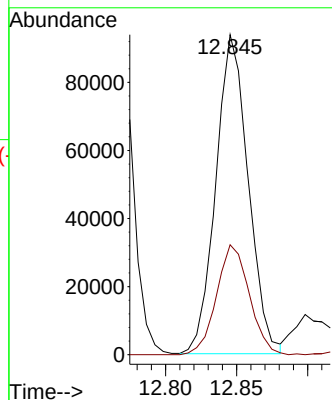
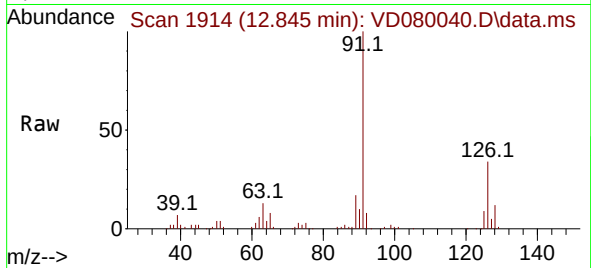




#79
2-Chlorotoluene
Concen: 19.950 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.001 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

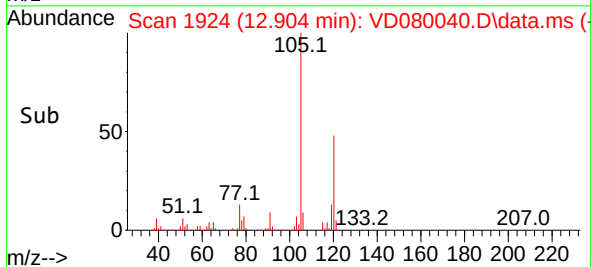
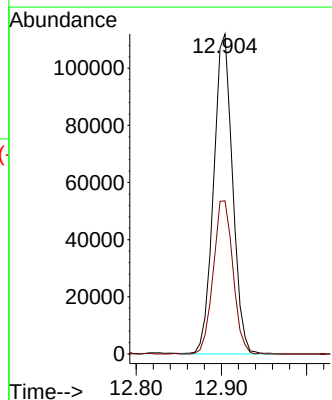
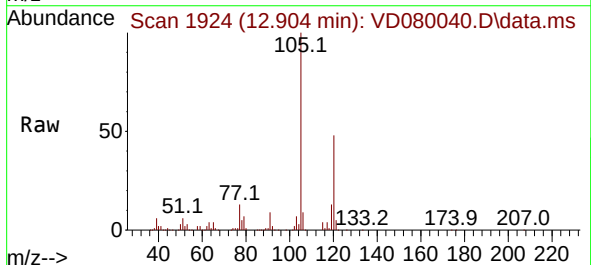
Instrument :
MSVOA_D
ClientSampleId :

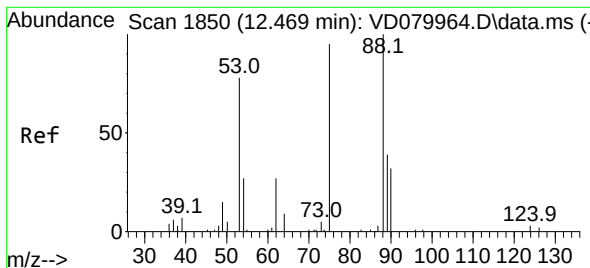
Tgt Ion: 91 Resp: 148690
Ion Ratio Lower Upper
91 100
126 34.9 17.2 51.5



#80
1,3,5-Trimethylbenzene
Concen: 19.883 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

Tgt Ion: 105 Resp: 173062
Ion Ratio Lower Upper
105 100
120 49.7 25.0 75.0

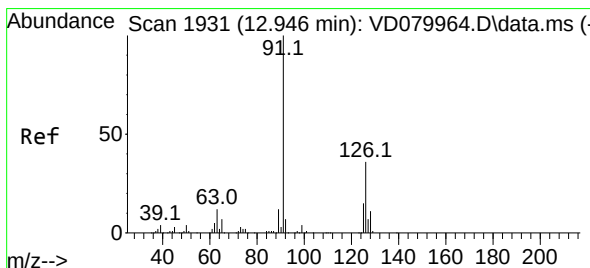
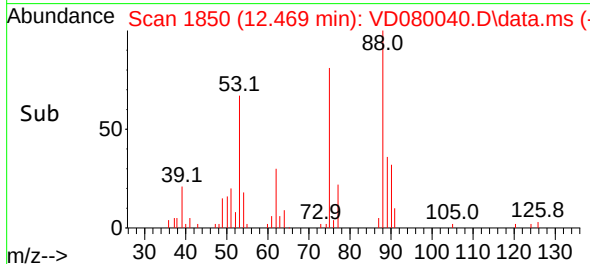
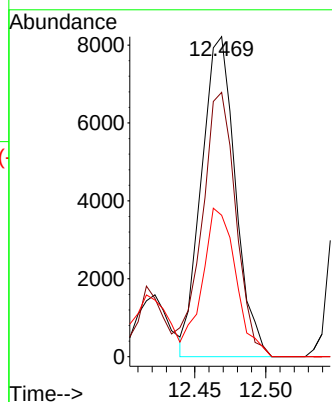
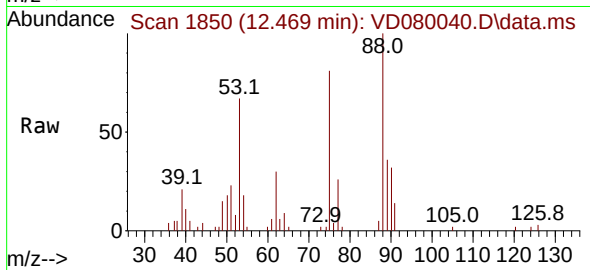




#81
trans-1,4-Dichloro-2-butene
Concen: 19.801 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

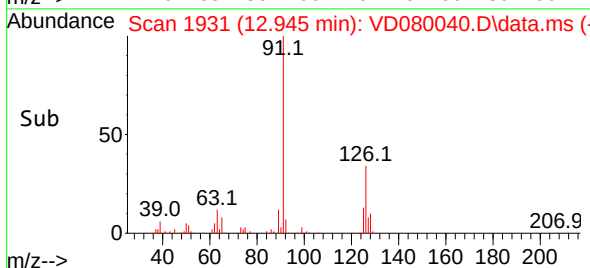
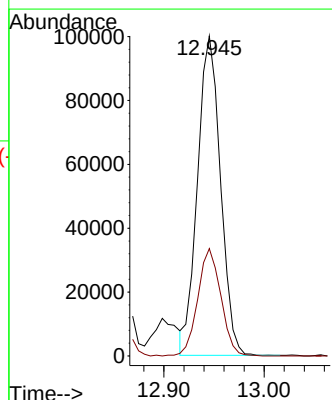
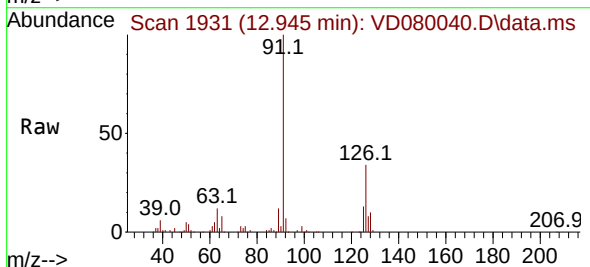
Instrument :
MSVOA_D
ClientSampleId :

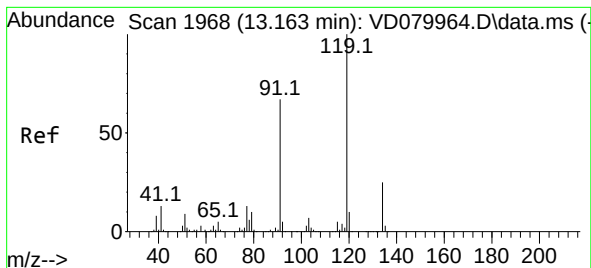
Tgt Ion: 75 Resp: 13624
Ion Ratio Lower Upper
75 100
53 83.3 68.7 103.1
89 46.0 36.1 54.1



#82
4-Chlorotoluene
Concen: 19.993 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.001 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

Tgt Ion: 91 Resp: 159304
Ion Ratio Lower Upper
91 100
126 33.8 16.8 50.3





#83

tert-Butylbenzene

Concen: 18.731 ug/l

RT: 13.163 min Scan# 1968

Delta R.T. -0.000 min

Lab File: VD080040.D

Acq: 17 Nov 2024 14:25

Instrument :

MSVOA_D

ClientSampleId :

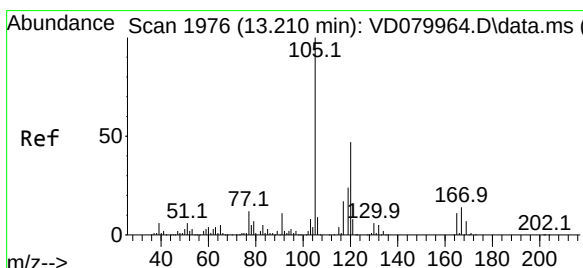
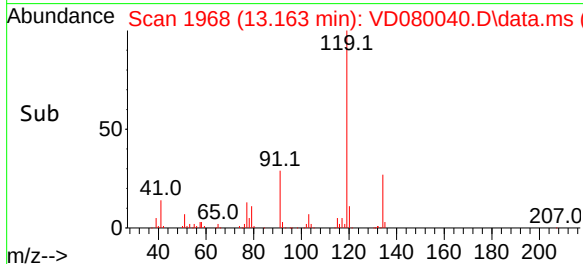
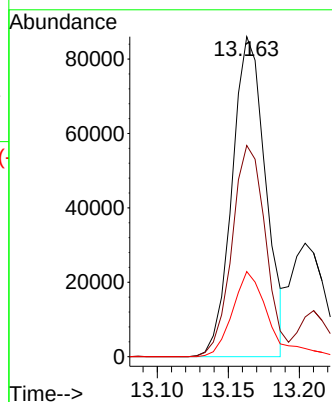
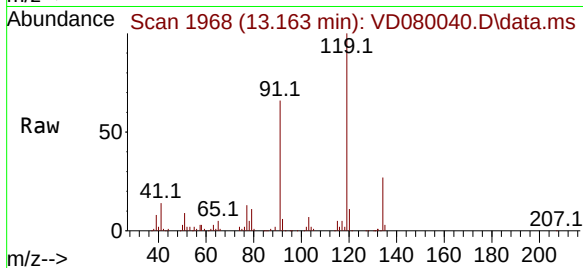
Tgt Ion:119 Resp: 141198

Ion Ratio Lower Upper

119 100

91 66.3 33.3 99.9

134 28.6 13.5 40.5



#84

1,2,4-Trimethylbenzene

Concen: 20.017 ug/l

RT: 13.210 min Scan# 1976

Delta R.T. 0.000 min

Lab File: VD080040.D

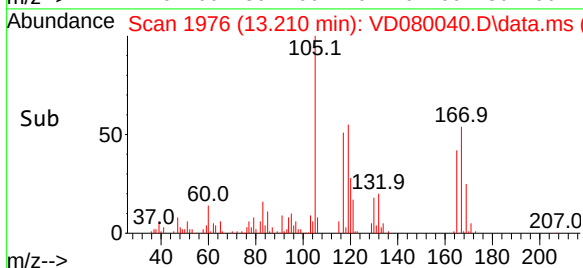
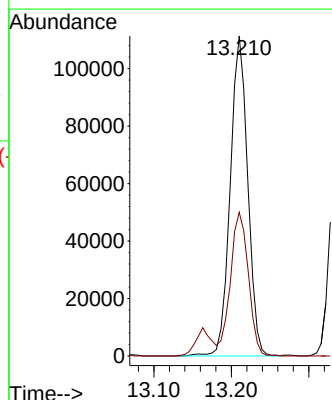
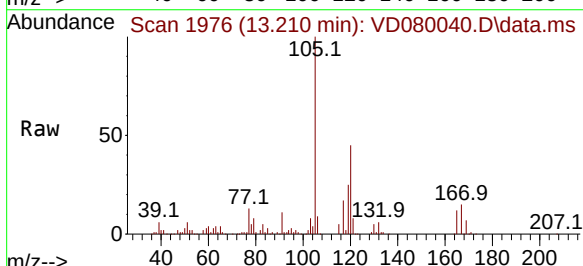
Acq: 17 Nov 2024 14:25

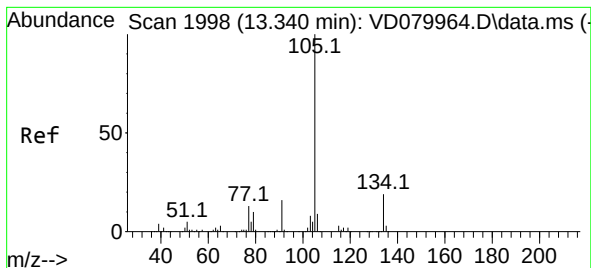
Tgt Ion:105 Resp: 175024

Ion Ratio Lower Upper

105 100

120 46.2 22.8 68.4





#85

sec-Butylbenzene

Concen: 19.539 ug/l

RT: 13.345 min Scan# 1999

Delta R.T. 0.005 min

Lab File: VD080040.D

Acq: 17 Nov 2024 14:25

Instrument :

MSVOA_D

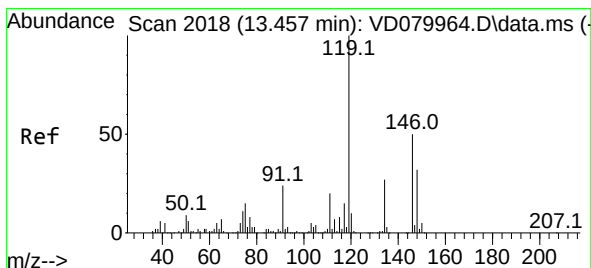
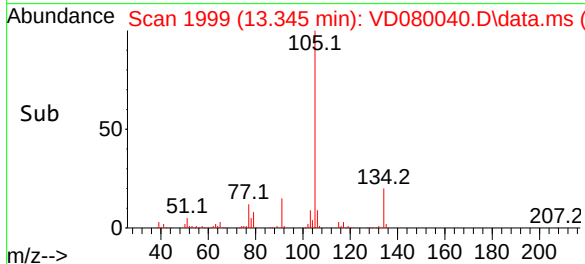
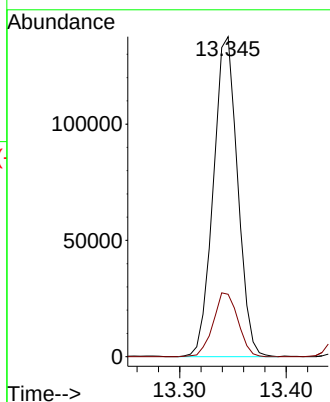
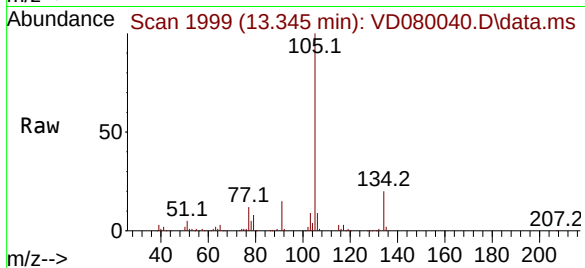
ClientSampleId :

Tgt Ion:105 Resp: 217717

Ion Ratio Lower Upper

105 100

134 20.4 9.8 29.3



#86

p-Isopropyltoluene

Concen: 20.367 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD080040.D

Acq: 17 Nov 2024 14:25

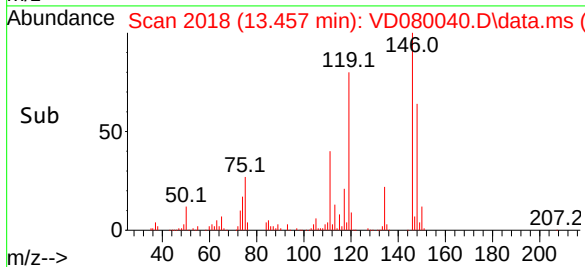
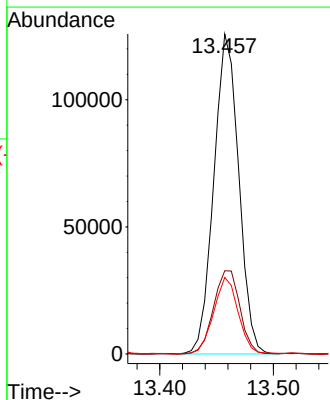
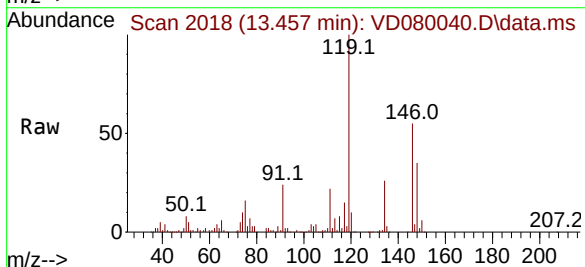
Tgt Ion:119 Resp: 191824

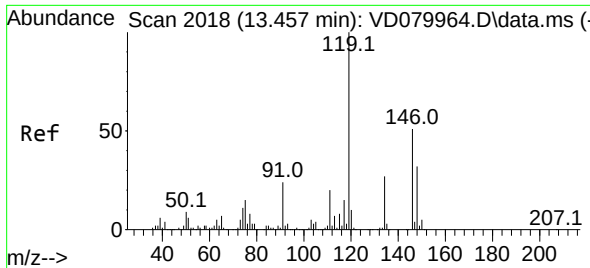
Ion Ratio Lower Upper

119 100

134 27.6 13.1 39.1

91 23.7 12.2 36.4

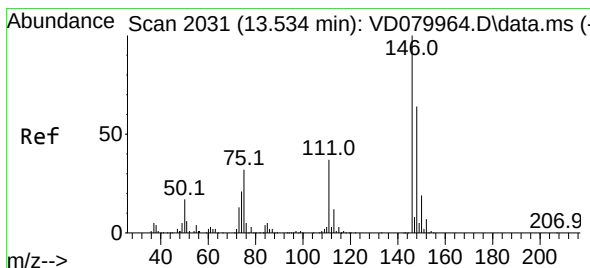
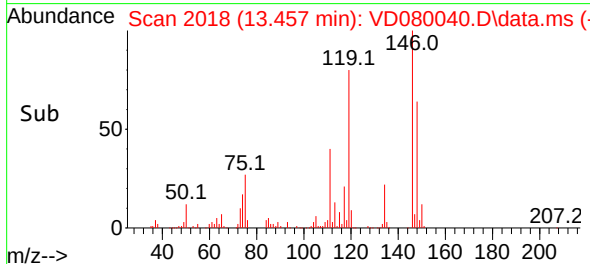
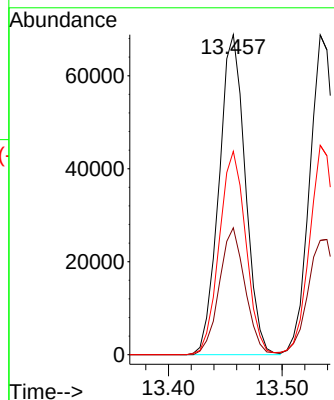
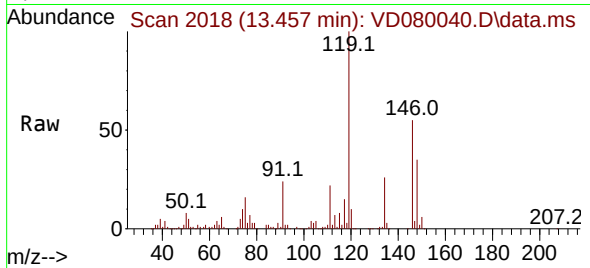




#87
 1,3-Dichlorobenzene
 Concen: 20.449 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD080040.D
 Acq: 17 Nov 2024 14:25

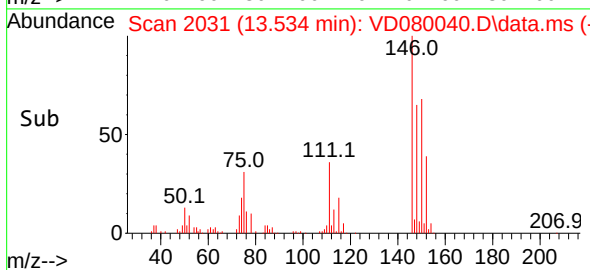
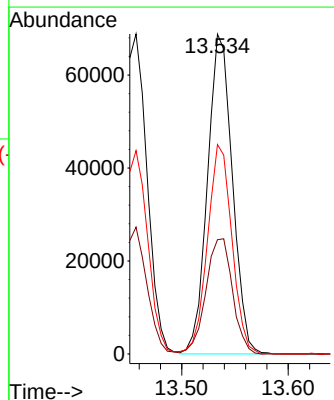
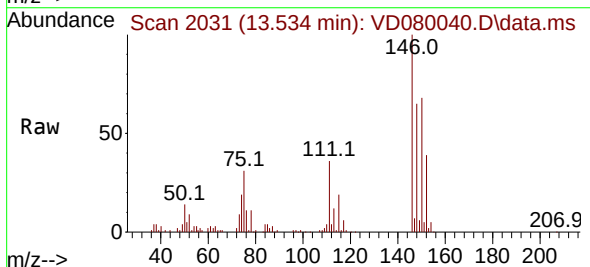
Instrument :
 MSVOA_D
 ClientSampleId :

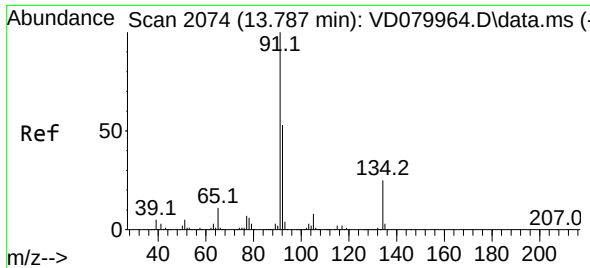
Tgt Ion:146 Resp: 110671
 Ion Ratio Lower Upper
 146 100
 111 38.9 20.0 59.9
 148 64.5 31.9 95.7



#88
 1,4-Dichlorobenzene
 Concen: 20.568 ug/l
 RT: 13.534 min Scan# 2031
 Delta R.T. -0.000 min
 Lab File: VD080040.D
 Acq: 17 Nov 2024 14:25

Tgt Ion:146 Resp: 111796
 Ion Ratio Lower Upper
 146 100
 111 38.8 19.3 57.8
 148 64.3 32.9 98.7

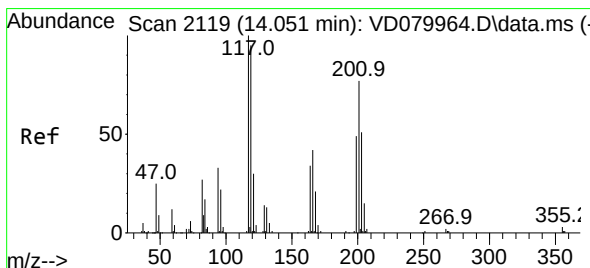
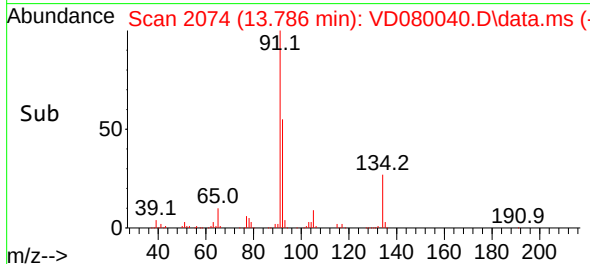
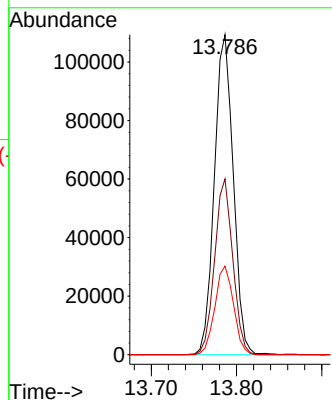
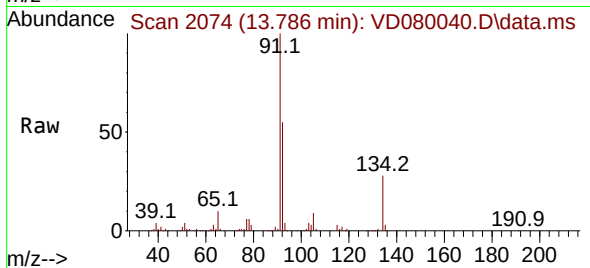




#89
n-Butylbenzene
Concen: 18.996 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. -0.001 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

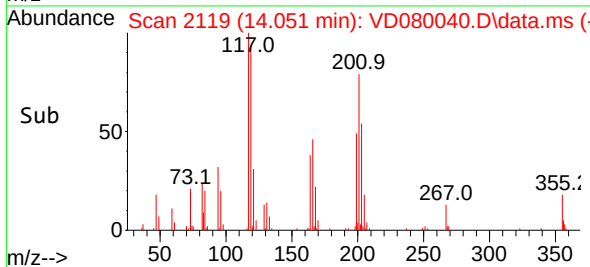
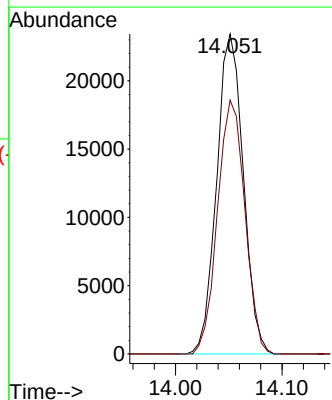
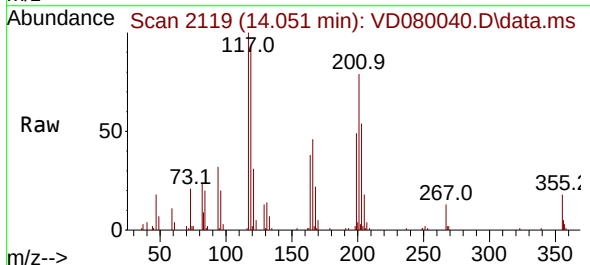
Instrument :
MSVOA_D
ClientSampleId :

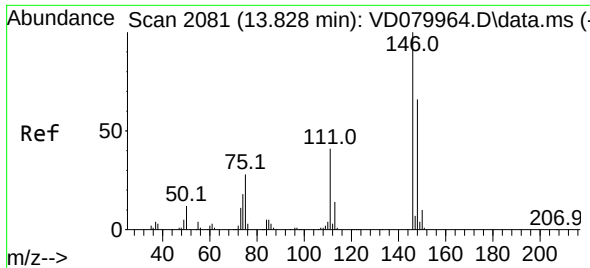
Tgt Ion: 91 Resp: 168316
Ion Ratio Lower Upper
91 100
92 52.9 26.3 78.9
134 27.3 12.3 36.8



#90
Hexachloroethane
Concen: 20.155 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

Tgt Ion: 117 Resp: 40693
Ion Ratio Lower Upper
117 100
201 81.4 37.5 112.5

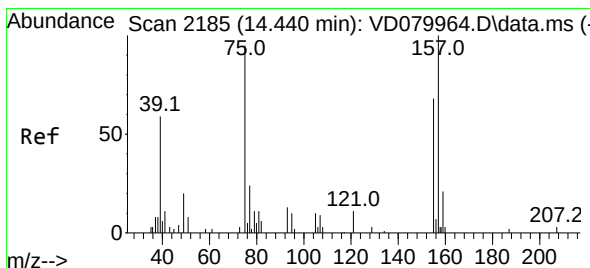
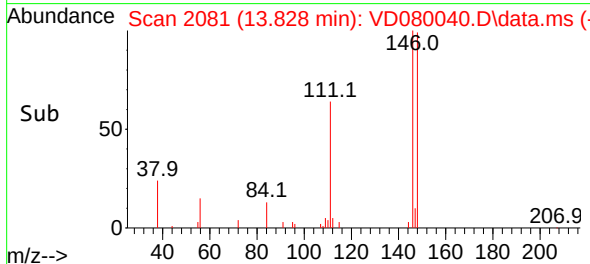
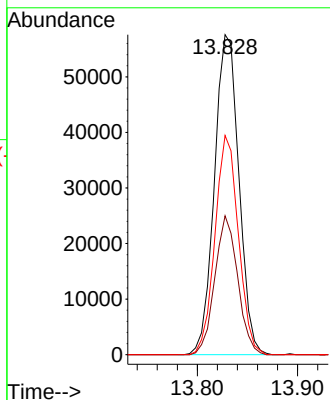
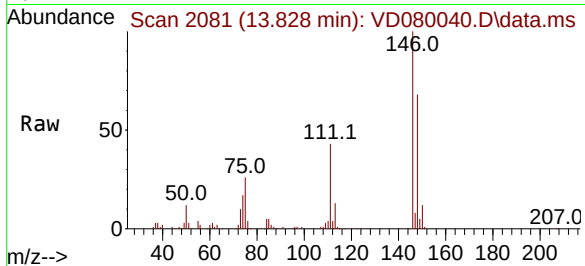




#91
1,2-Dichlorobenzene
Concen: 20.673 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

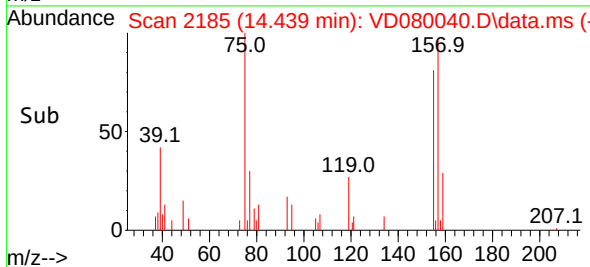
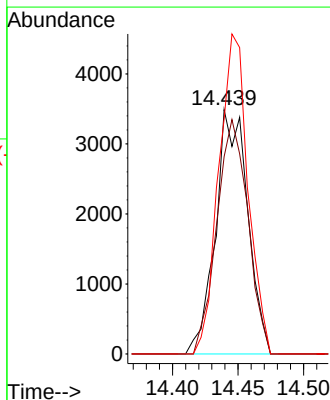
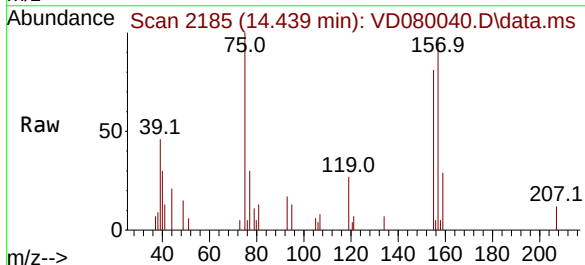
Instrument :
MSVOA_D
ClientSampleId :

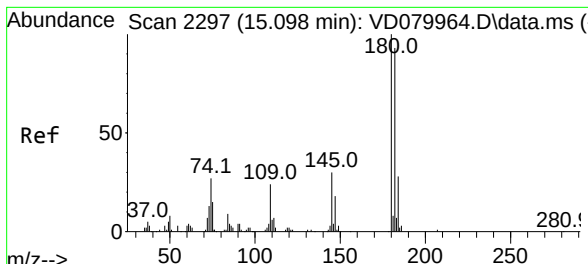
Tgt Ion:	146	Resp:	97560
Ion Ratio	Lower	Upper	
146	100		
111	40.6	20.6	61.8
148	65.5	32.7	98.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.852 ug/l
RT: 14.439 min Scan# 2185
Delta R.T. -0.001 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

Tgt Ion:	75	Resp:	5933
Ion Ratio	Lower	Upper	
75	100		
155	92.9	40.6	122.0
157	119.3	53.3	159.9

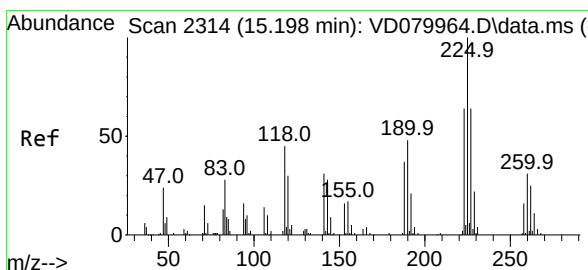
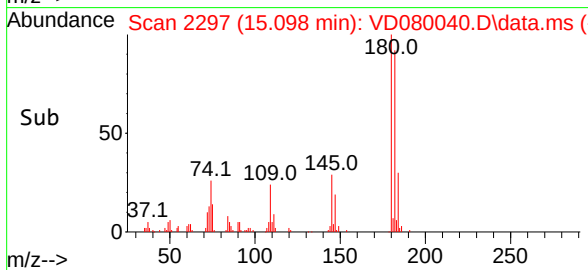
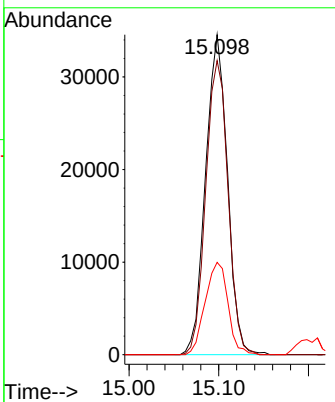
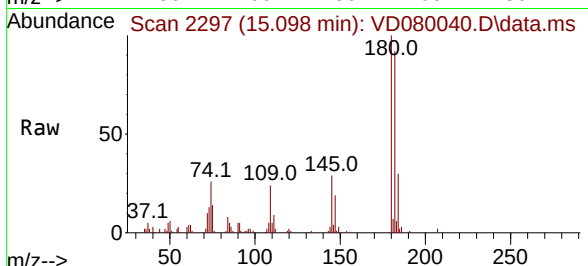




#93
 1,2,4-Trichlorobenzene
 Concen: 19.781 ug/l
 RT: 15.098 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD080040.D
 Acq: 17 Nov 2024 14:25

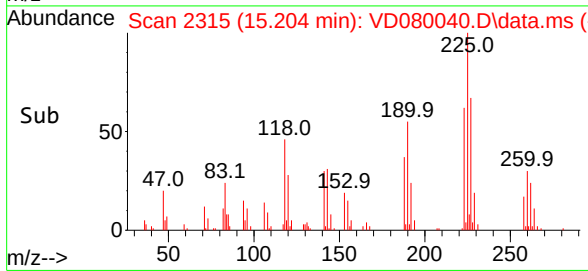
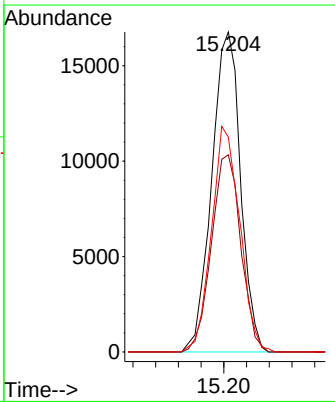
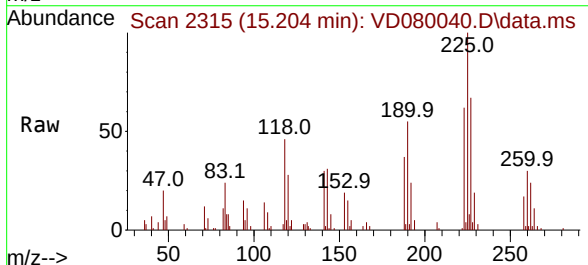
Instrument :
 MSVOA_D
 ClientSampleId :

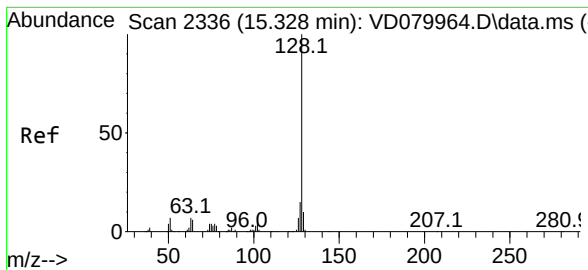
Tgt Ion:	180	Resp:	58536
Ion Ratio	Lower	Upper	
180	100		
182	93.3	47.4	142.2
145	30.0	14.7	44.1



#94
 Hexachlorobutadiene
 Concen: 18.413 ug/l
 RT: 15.204 min Scan# 2315
 Delta R.T. 0.006 min
 Lab File: VD080040.D
 Acq: 17 Nov 2024 14:25

Tgt Ion:	225	Resp:	29450
Ion Ratio	Lower	Upper	
225	100		
223	62.9	31.5	94.5
227	69.3	30.9	92.5

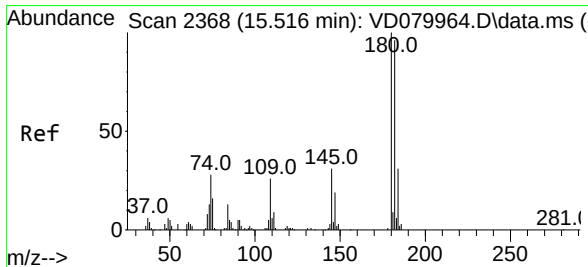
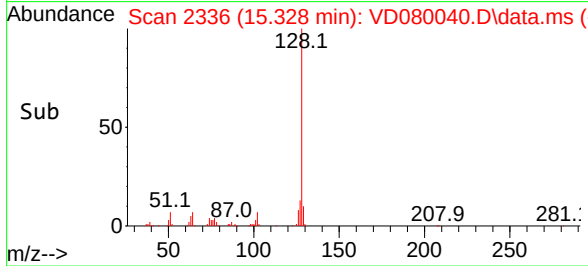
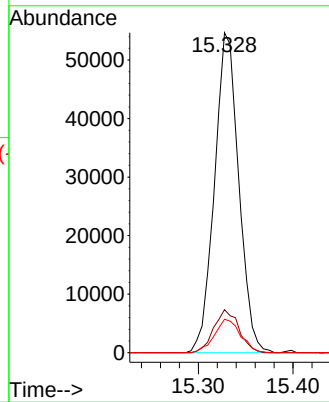
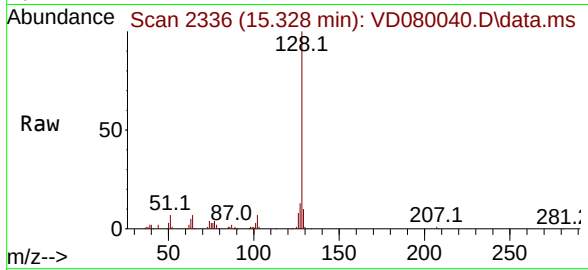




#95
Naphthalene
Concen: 19.378 ug/l
RT: 15.328 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128	Resp:	97405
Ion Ratio	Lower	Upper
128	100	
127	13.5	11.8 17.8
129	10.5	8.3 12.5



#96
1,2,3-Trichlorobenzene
Concen: 20.200 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.006 min
Lab File: VD080040.D
Acq: 17 Nov 2024 14:25

Tgt Ion:180	Resp:	52496
Ion Ratio	Lower	Upper
180	100	
182	93.1	47.5 142.6
145	30.4	15.7 47.0

