

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080124\
 Data File : VD079530.D
 Acq On : 01 Aug 2024 17:22
 Operator : RP/MD
 Sample : VD0801SBS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0801SBS01

Quant Time: Aug 02 01:30:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:50:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.869	168	181879	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	311341	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	291628	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	147805	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	102440	55.441	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 110.880%	
35) Dibromofluoromethane	7.804	113	108553	51.513	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.020%	
50) Toluene-d8	10.269	98	416980	50.954	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 101.900%	
62) 4-Bromofluorobenzene	12.569	95	123073	51.971	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 103.940%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.928	85	34955	24.529	ug/l	97
3) Chloromethane	2.146	50	64345	24.505	ug/l	92
4) Vinyl Chloride	2.275	62	77421	24.798	ug/l	99
5) Bromomethane	2.669	94	44867	21.254	ug/l	98
6) Chloroethane	2.822	64	45872	22.865	ug/l	96
7) Trichlorofluoromethane	3.158	101	75099	24.188	ug/l	96
8) Diethyl Ether	3.587	74	24401	26.017	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.958	101	46267	23.561	ug/l	97
10) Methyl Iodide	4.152	142	50365	22.652	ug/l	98
11) Tert butyl alcohol	5.052	59	13881	168.231	ug/l #	84
12) 1,1-Dichloroethene	3.928	96	44779	22.786	ug/l	94
13) Acrolein	3.793	56	17437	130.122	ug/l	93
14) Allyl chloride	4.552	41	59586	22.962	ug/l	89
15) Acrylonitrile	5.246	53	56235	128.313	ug/l	99
16) Acetone	4.016	43	43493	121.120	ug/l	93
17) Carbon Disulfide	4.263	76	147256	22.701	ug/l	98
18) Methyl Acetate	4.563	43	29258	26.243	ug/l #	86
19) Methyl tert-butyl Ether	5.305	73	99024	24.686	ug/l	95
20) Methylene Chloride	4.793	84	85348	25.559	ug/l #	85
21) trans-1,2-Dichloroethene	5.305	96	51131	23.161	ug/l	93
22) Diisopropyl ether	6.210	45	143007	24.768	ug/l	93
23) Vinyl Acetate	6.152	43	543010	125.109	ug/l	93
24) 1,1-Dichloroethane	6.099	63	93228	24.094	ug/l	95
25) 2-Butanone	7.081	43	64967	127.615	ug/l	92
26) 2,2-Dichloropropane	7.069	77	72467	23.154	ug/l	100
27) cis-1,2-Dichloroethene	7.081	96	58644	23.240	ug/l	85
28) Bromochloromethane	7.422	49	39062	23.022	ug/l #	73
29) Tetrahydrofuran	7.440	42	42150	133.599	ug/l #	83
30) Chloroform	7.593	83	96228	24.558	ug/l	96
31) Cyclohexane	7.875	56	67982	22.153	ug/l	99
32) 1,1,1-Trichloroethane	7.787	97	78795	24.370	ug/l	98
36) 1,1-Dichloropropene	8.004	75	65081	22.627	ug/l	96
37) Ethyl Acetate	7.169	43	32622	27.663	ug/l #	95
38) Carbon Tetrachloride	7.987	117	69881	23.112	ug/l	96
39) Methylcyclohexane	9.269	83	74102	21.593	ug/l	91
40) Benzene	8.246	78	214545	23.485	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	17221	26.548	ug/l #	80
42) 1,2-Dichloroethane	8.322	62	53650	24.645	ug/l	96
43) Isopropyl Acetate	8.357	43	55776	25.166	ug/l	94
44) Trichloroethene	9.022	130	50534	22.221	ug/l	91
45) 1,2-Dichloropropane	9.304	63	52117	23.443	ug/l	100
46) Dibromomethane	9.393	93	29886	24.249	ug/l	94
47) Bromodichloromethane	9.581	83	72512	23.961	ug/l	99
48) Methyl methacrylate	9.381	41	23317	23.508	ug/l	91
49) 1,4-Dioxane	9.387	88	7123	557.758	ug/l #	91
51) 4-Methyl-2-Pentanone	10.157	43	146990	129.902	ug/l	92
52) Toluene	10.334	92	133877	23.695	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	64146	22.953	ug/l	97
54) cis-1,3-Dichloropropene	10.016	75	79924	23.776	ug/l	97
55) 1,1,2-Trichloroethane	10.728	97	40210	24.767	ug/l	93
56) Ethyl methacrylate	10.598	69	46566	24.207	ug/l	91
57) 1,3-Dichloropropane	10.875	76	66443	24.084	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	104895	118.238	ug/l	92
59) 2-Hexanone	10.916	43	101195	128.230	ug/l	91
60) Dibromochloromethane	11.069	129	50078	23.612	ug/l	96
61) 1,2-Dibromoethane	11.175	107	37122	24.407	ug/l	97
64) Tetrachloroethene	10.804	164	44031	22.391	ug/l	95
65) Chlorobenzene	11.604	112	147678	22.868	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.675	131	51233	24.113	ug/l	98
67) Ethyl Benzene	11.681	91	235807	22.305	ug/l	99
68) m/p-Xylenes	11.792	106	189569	45.198	ug/l	95
69) o-Xylene	12.116	106	86147	22.408	ug/l	94
70) Styrene	12.134	104	159098	23.605	ug/l	99
71) Bromoform	12.292	173	29923	24.912	ug/l #	95
73) Isopropylbenzene	12.416	105	217459	21.846	ug/l	100
74) N-amyl acetate	12.234	43	52273	24.045	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.669	83	48183	25.094	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	58672	45.413	ug/l #	100
77) Bromobenzene	12.698	156	57402	23.161	ug/l	91
78) n-propylbenzene	12.757	91	276077	22.345	ug/l	97
79) 2-Chlorotoluene	12.845	91	152957	22.234	ug/l	98
80) 1,3,5-Trimethylbenzene	12.898	105	188834	22.935	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.469	75	16385	24.188	ug/l	96
82) 4-Chlorotoluene	12.945	91	165026	23.011	ug/l	98
83) tert-Butylbenzene	13.163	119	154343	21.577	ug/l	94
84) 1,2,4-Trimethylbenzene	13.210	105	187551	22.287	ug/l	99
85) sec-Butylbenzene	13.339	105	245494	22.417	ug/l	100
86) p-Isopropyltoluene	13.457	119	208998	22.486	ug/l	98
87) 1,3-Dichlorobenzene	13.457	146	117297	22.848	ug/l	97
88) 1,4-Dichlorobenzene	13.534	146	117104	23.202	ug/l	97
89) n-Butylbenzene	13.786	91	190399	22.174	ug/l	98
90) Hexachloroethane	14.045	117	44869	23.425	ug/l	96
91) 1,2-Dichlorobenzene	13.828	146	101386	23.108	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	6511	25.484	ug/l	95
93) 1,2,4-Trichlorobenzene	15.098	180	60821	22.002	ug/l	98
94) Hexachlorobutadiene	15.198	225	33686	22.578	ug/l	93
95) Naphthalene	15.328	128	111633	23.332	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	54907	22.580	ug/l	98

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ALS Vial : 6 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Tue Jul 30 03:50:47 2024
Response via : Initial Calibration

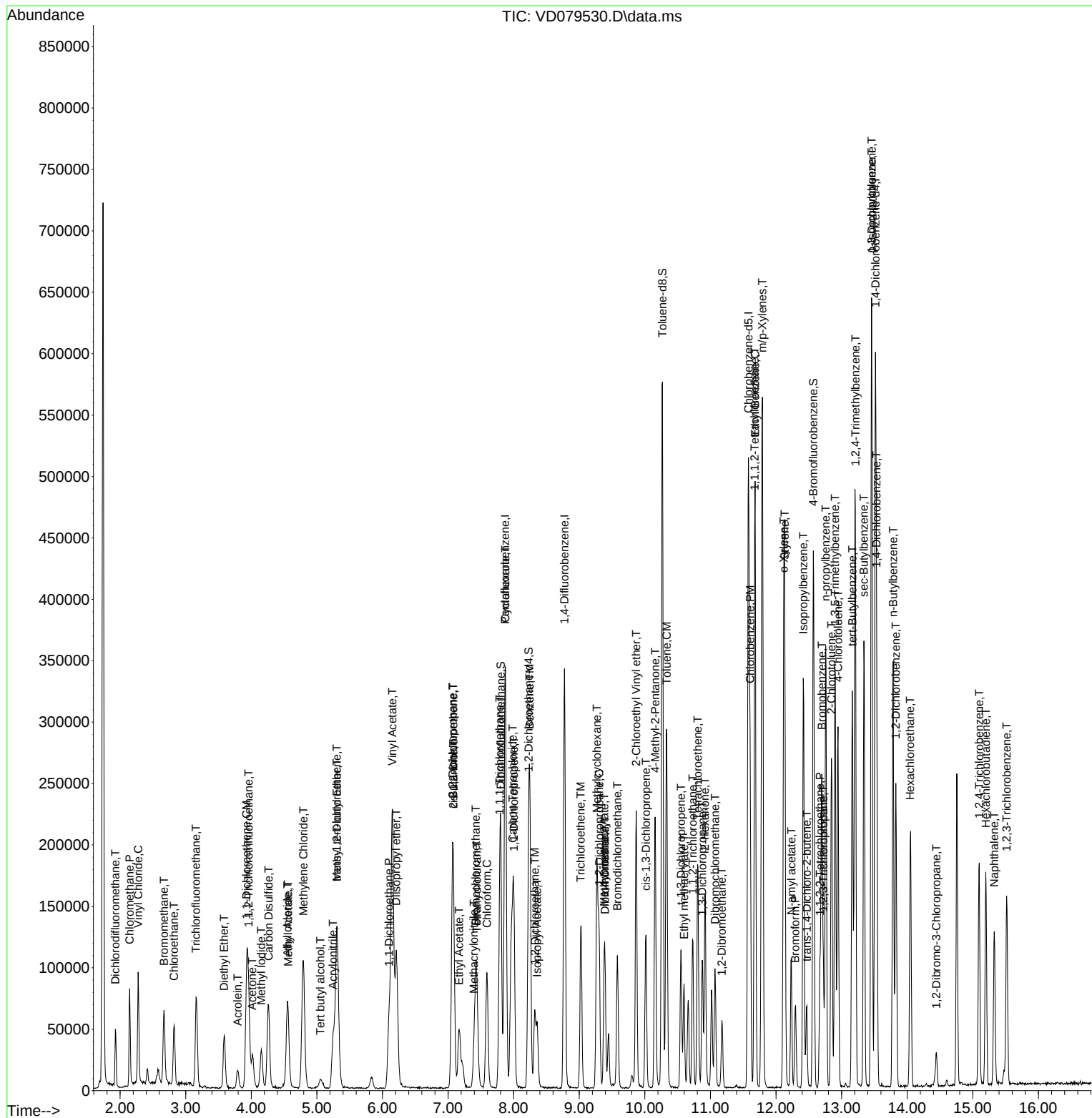
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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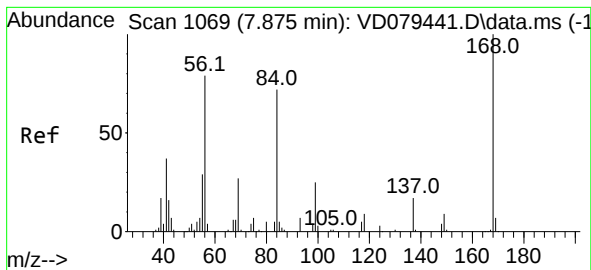
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.869 min Scan# 1068

Delta R.T. -0.006 min

Lab File: VD079530.D

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Instrument :

MSVOA_D

ClientSampleId :

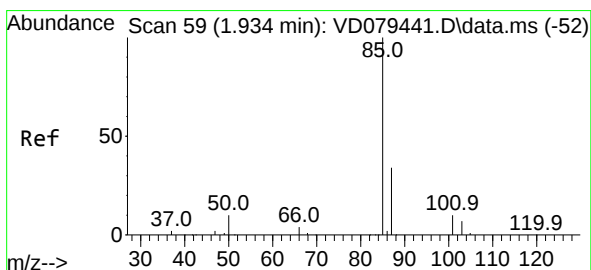
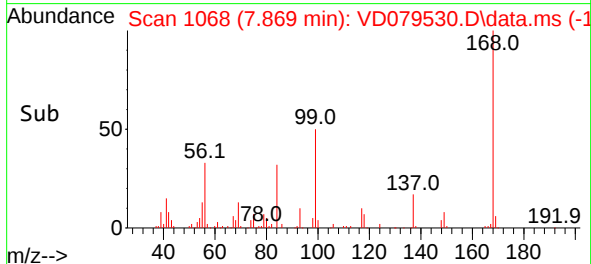
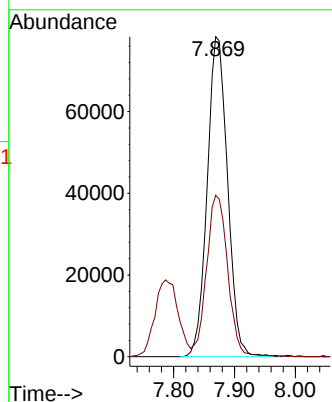
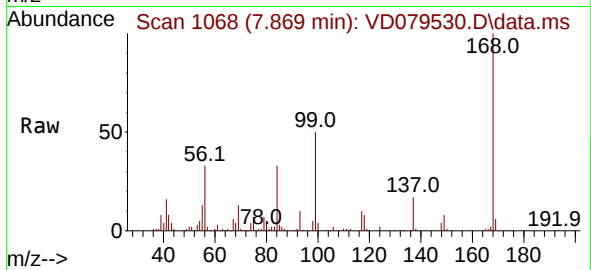
VD0801SBSD01

Tgt Ion:168 Resp: 181879

Ion Ratio Lower Upper

168 100

99 50.1 41.1 61.7



#2

Dichlorodifluoromethane

Concen: 24.529 ug/l

RT: 1.928 min Scan# 58

Delta R.T. -0.000 min

Lab File: VD079530.D

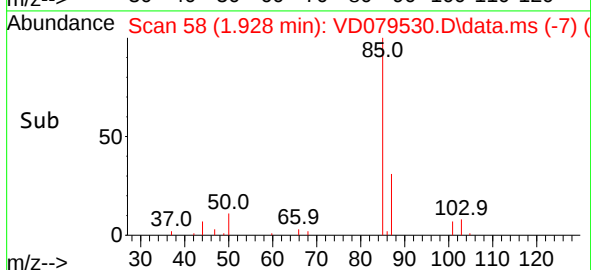
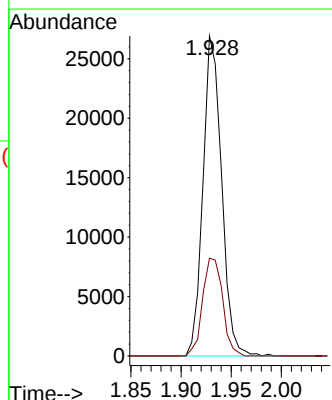
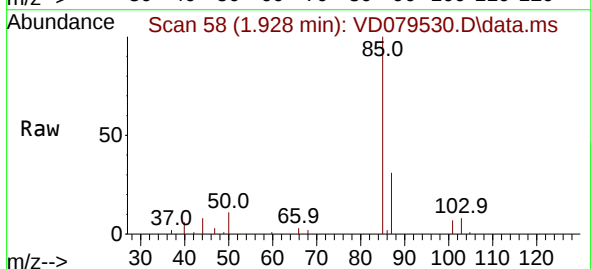
Acq: 01 Aug 2024 17:22

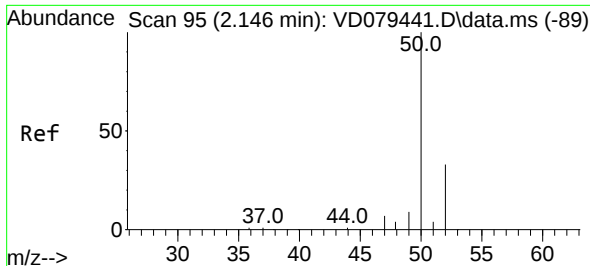
Tgt Ion: 85 Resp: 34955

Ion Ratio Lower Upper

85 100

87 30.5 16.0 48.0

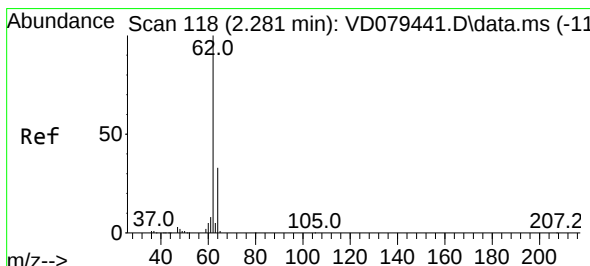
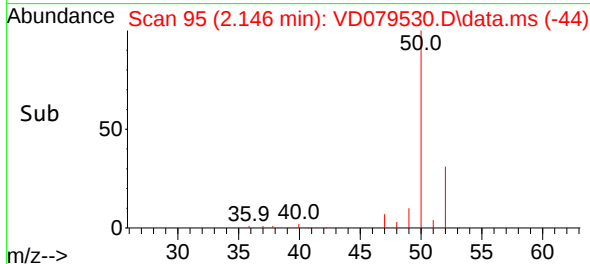
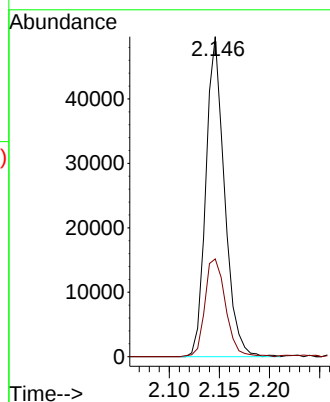
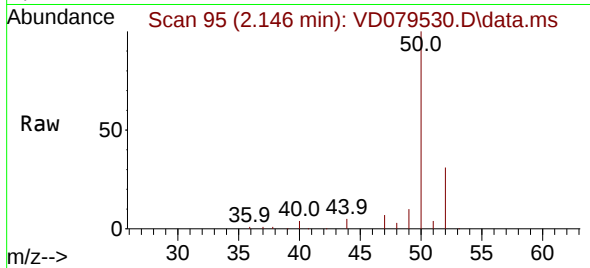




#3
Chloromethane
Concen: 24.505 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079530.D
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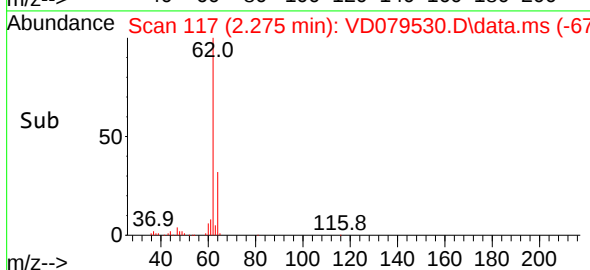
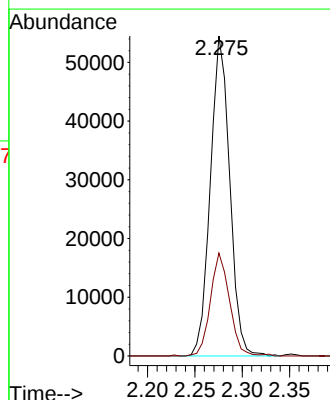
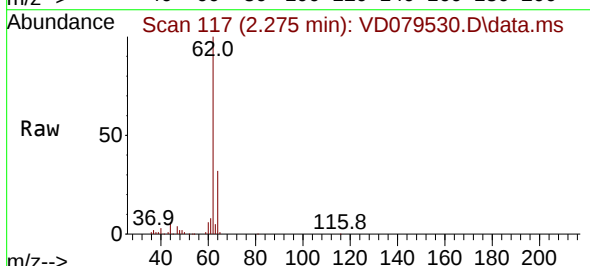
Instrument :
MSVOA_D
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VD0801SBSD01

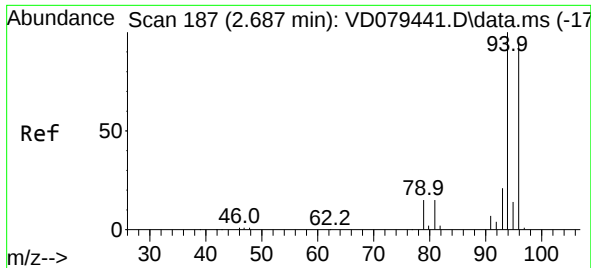
Tgt Ion: 50 Resp: 64345
Ion Ratio Lower Upper
50 100
52 30.5 28.2 42.2



#4
Vinyl Chloride
Concen: 24.798 ug/l
RT: 2.275 min Scan# 117
Delta R.T. -0.006 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22

Tgt Ion: 62 Resp: 77421
Ion Ratio Lower Upper
62 100
64 32.1 26.3 39.5

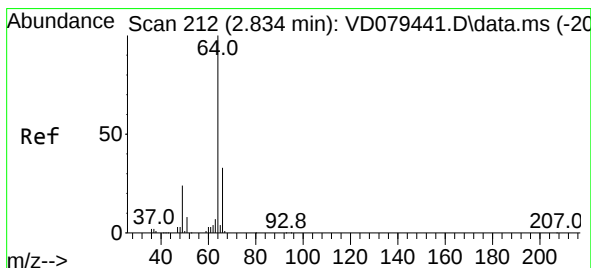
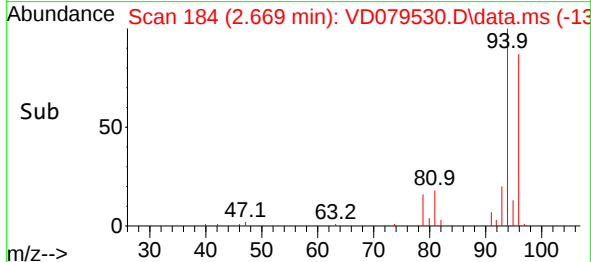
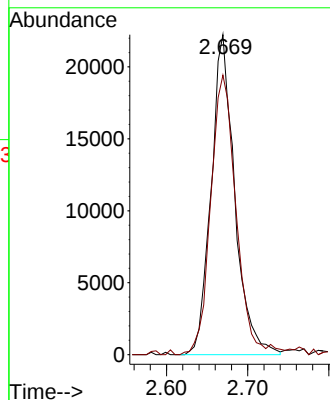
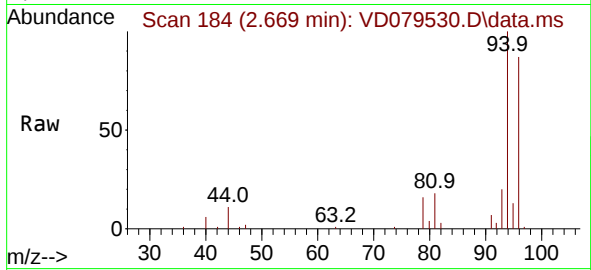




#5
Bromomethane
Concen: 21.254 ug/l
RT: 2.669 min Scan# 11
Delta R.T. -0.018 min
Lab File: VD079530.D
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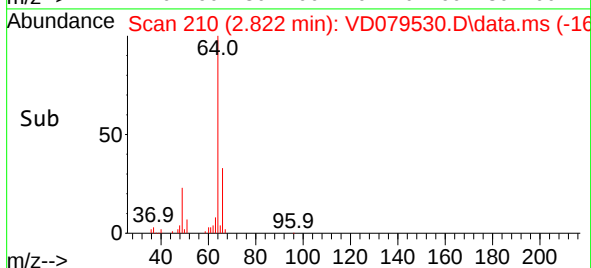
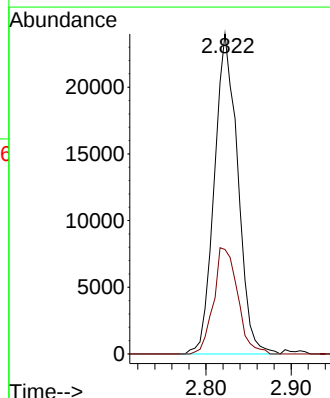
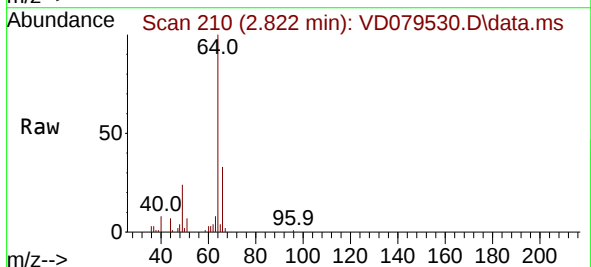
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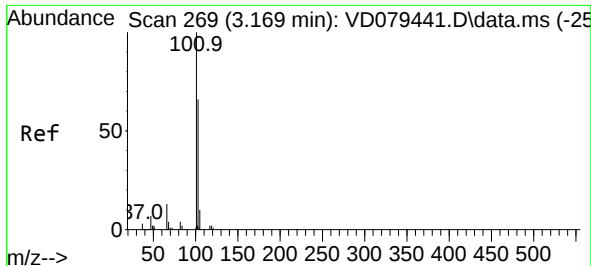
Tgt Ion: 94 Resp: 44867
Ion Ratio Lower Upper
94 100
96 94.1 76.9 115.3



#6
Chloroethane
Concen: 22.865 ug/l
RT: 2.822 min Scan# 210
Delta R.T. -0.006 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22

Tgt Ion: 64 Resp: 45872
Ion Ratio Lower Upper
64 100
66 32.6 24.5 36.7

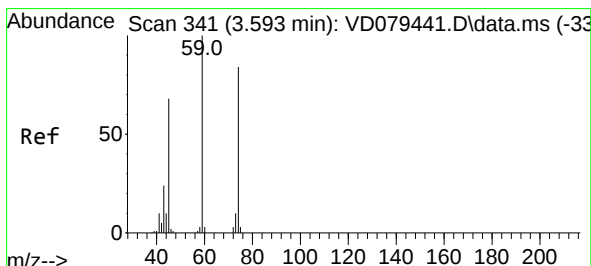
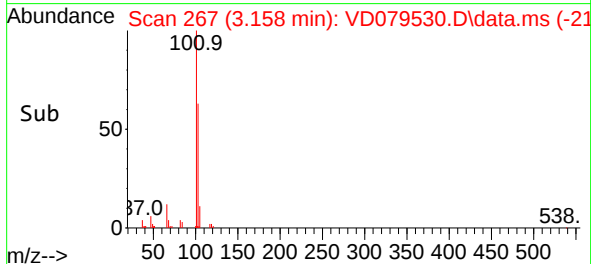
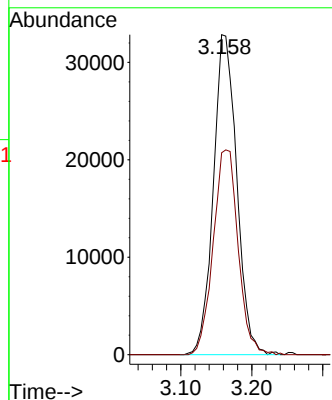
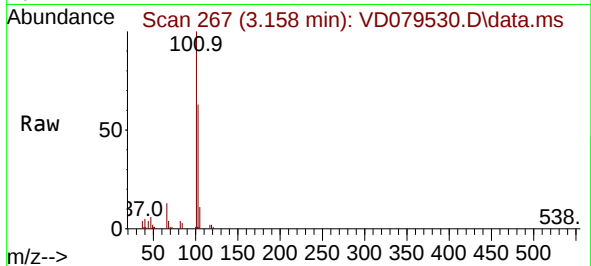




#7
 Trichlorofluoromethane
 Concen: 24.188 ug/l
 RT: 3.158 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: VD079530.D
 Acq: 01 Aug 2024 17:22

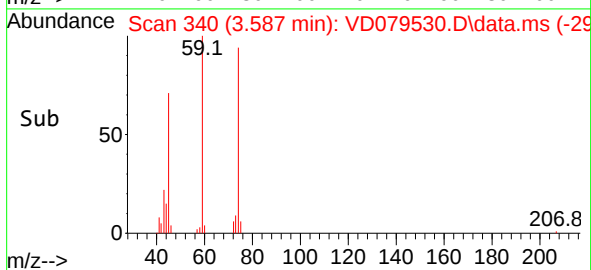
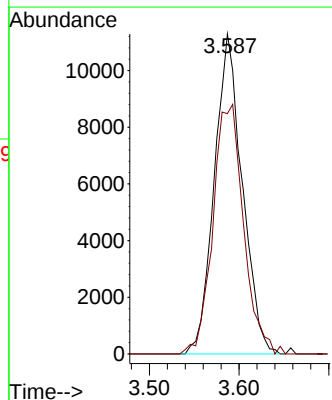
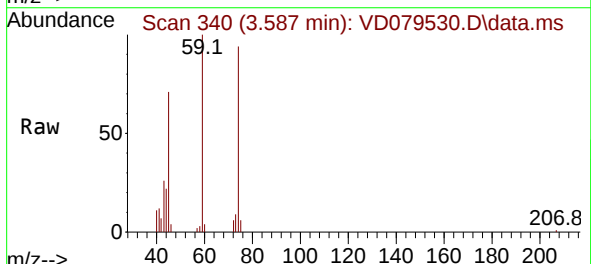
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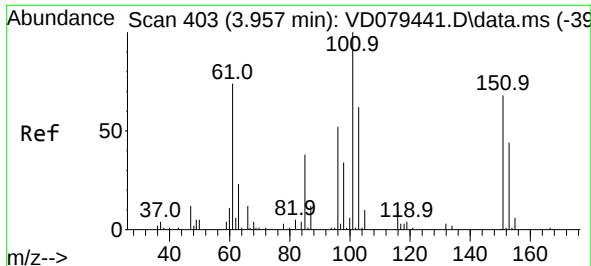
Tgt Ion:101 Resp: 75099
 Ion Ratio Lower Upper
 101 100
 103 63.1 53.2 79.8



#8
 Diethyl Ether
 Concen: 26.017 ug/l
 RT: 3.587 min Scan# 340
 Delta R.T. -0.006 min
 Lab File: VD079530.D
 Acq: 01 Aug 2024 17:22

Tgt Ion: 74 Resp: 24401
 Ion Ratio Lower Upper
 74 100
 45 85.3 37.9 113.6

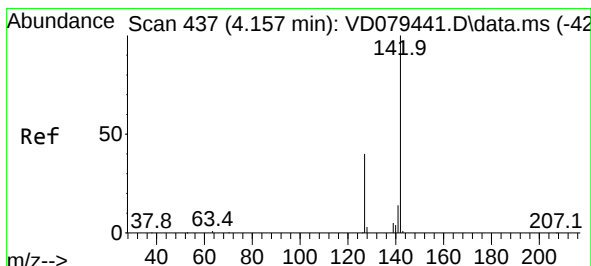
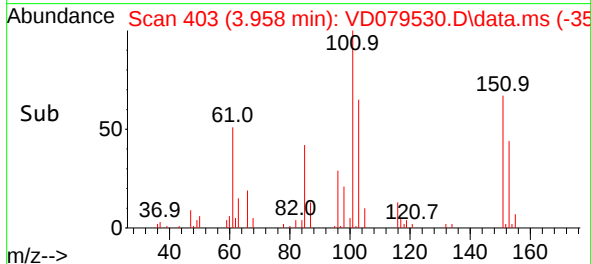
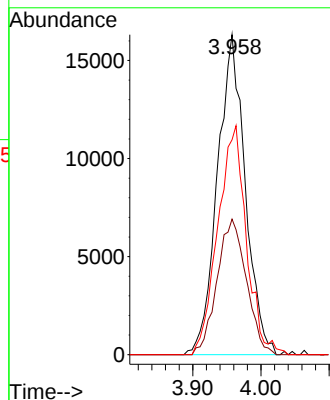
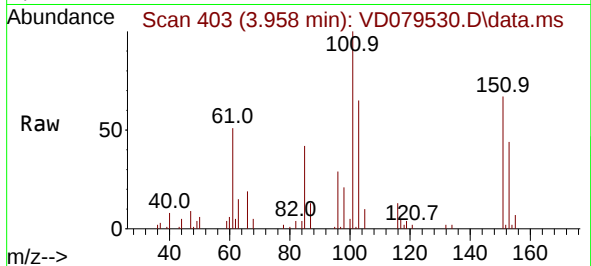




#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.561 ug/l
RT: 3.958 min Scan# 40
Delta R.T. -0.006 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22

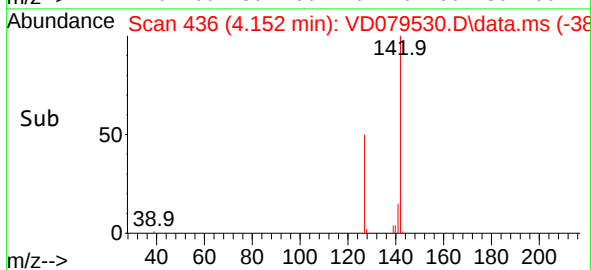
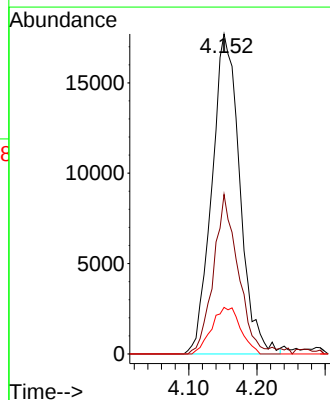
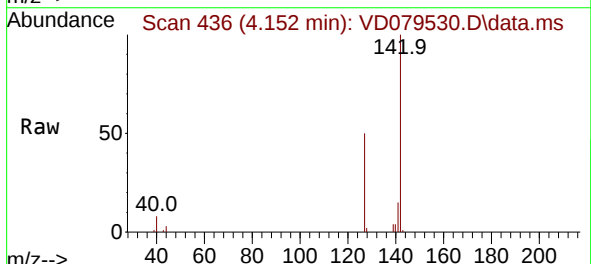
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01

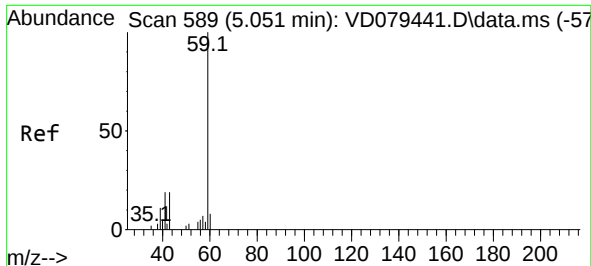
Tgt Ion:101 Resp: 46267
Ion Ratio Lower Upper
101 100
85 44.7 33.5 50.3
151 73.6 60.3 90.5



#10
Methyl Iodide
Concen: 22.652 ug/l
RT: 4.152 min Scan# 436
Delta R.T. -0.000 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22

Tgt Ion:142 Resp: 50365
Ion Ratio Lower Upper
142 100
127 44.0 34.2 51.4
141 15.1 11.7 17.5

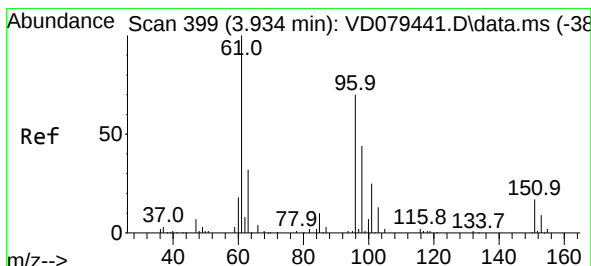
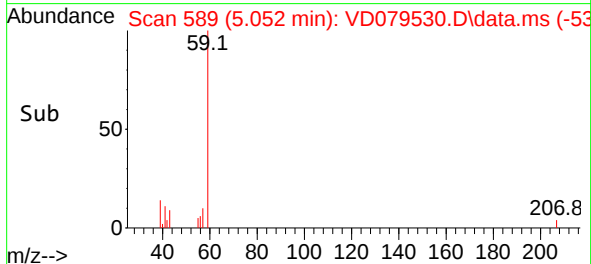
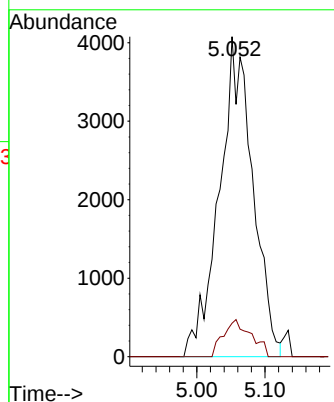
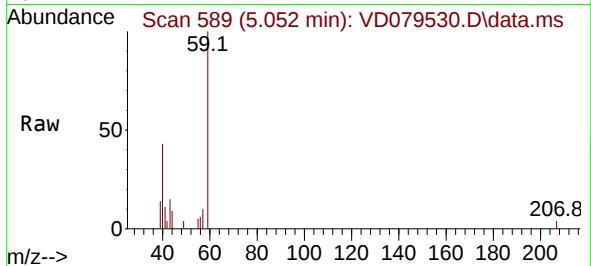




#11
Tert butyl alcohol
Concen: 168.231 ug/l
RT: 5.052 min Scan# 51
Delta R.T. 0.006 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22

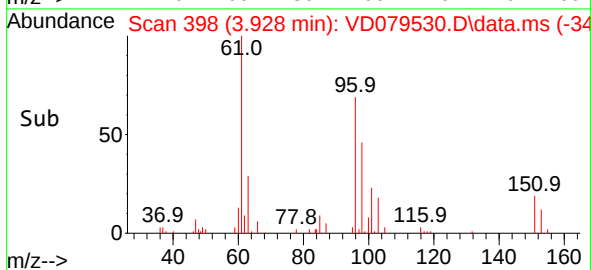
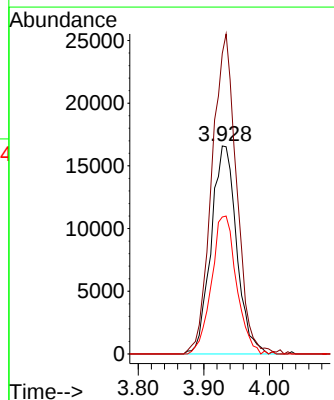
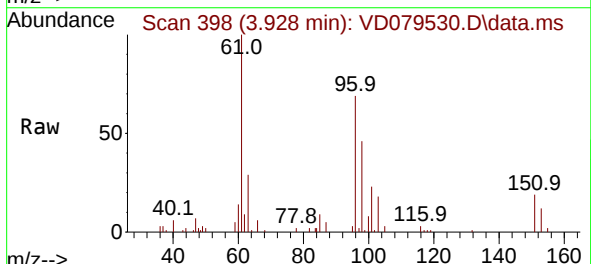
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01

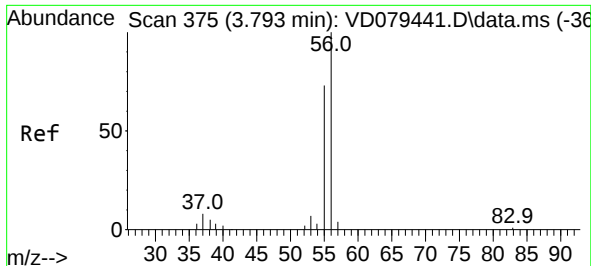
Tgt Ion: 59 Resp: 13881
Ion Ratio Lower Upper
59 100
57 9.6 3.6 5.4#



#12
1,1-Dichloroethene
Concen: 22.786 ug/l
RT: 3.928 min Scan# 398
Delta R.T. -0.000 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22

Tgt Ion: 96 Resp: 44779
Ion Ratio Lower Upper
96 100
61 144.5 107.3 160.9
98 65.9 51.7 77.5





#13

Acrolein

Concen: 130.122 ug/l

RT: 3.793 min Scan# 31

Delta R.T. -0.000 min

Lab File: VD079530.D

Acq: 01 Aug 2024 17:22

Instrument :

MSVOA_D

ClientSampleId :

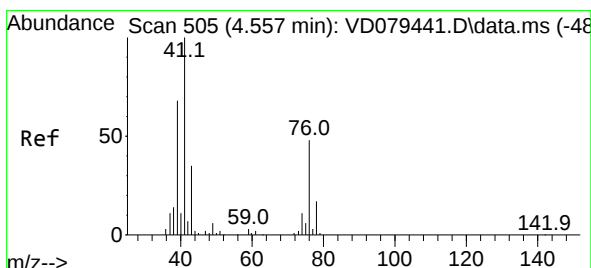
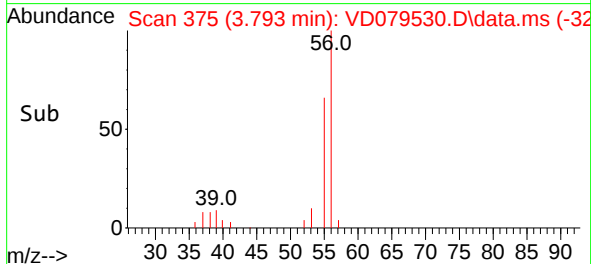
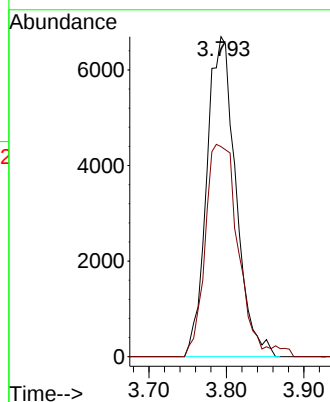
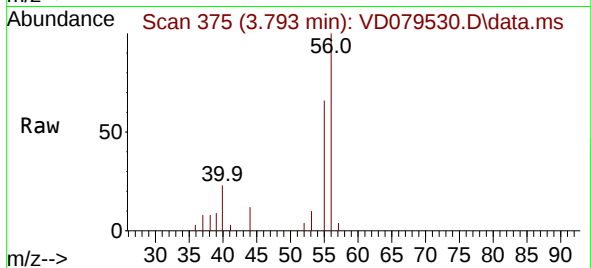
VD0801SBSD01

Tgt Ion: 56 Resp: 17437

Ion Ratio Lower Upper

56 100

55 74.5 55.3 82.9



#14

Allyl chloride

Concen: 22.962 ug/l

RT: 4.552 min Scan# 504

Delta R.T. -0.000 min

Lab File: VD079530.D

Acq: 01 Aug 2024 17:22

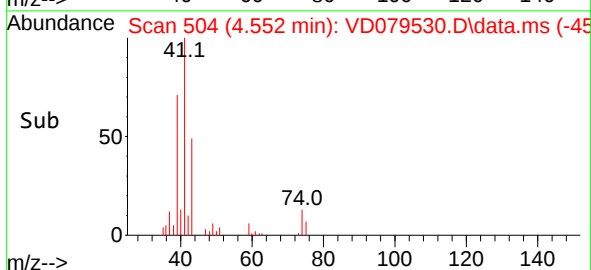
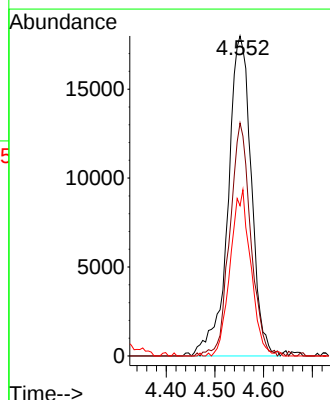
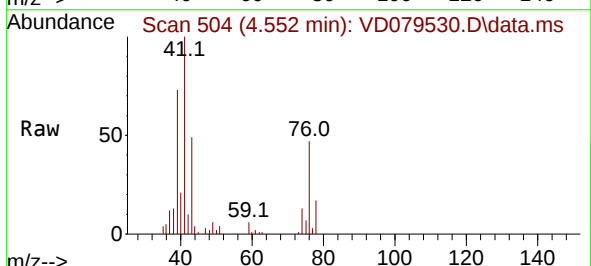
Tgt Ion: 41 Resp: 59586

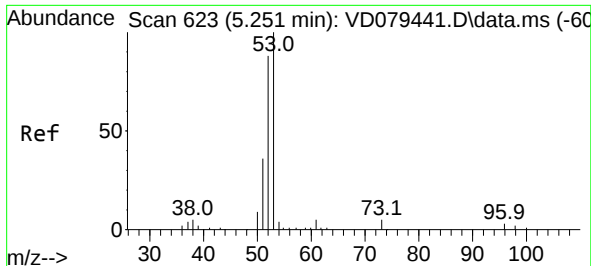
Ion Ratio Lower Upper

41 100

39 65.6 58.0 87.0

76 45.9 45.9 68.9

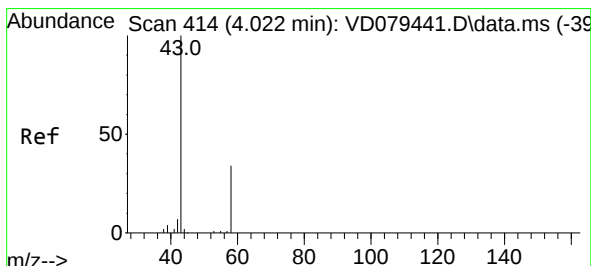
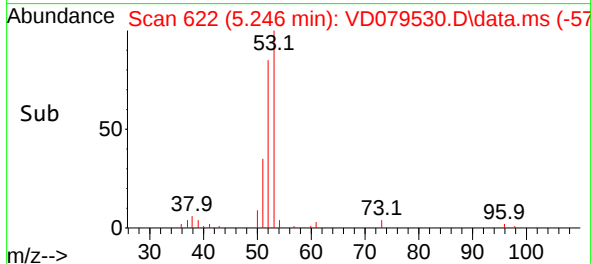
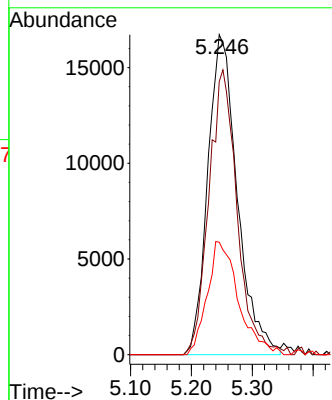
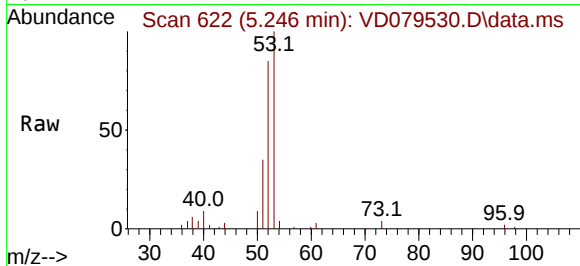




#15
Acrylonitrile
Concen: 128.313 ug/l
RT: 5.246 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22

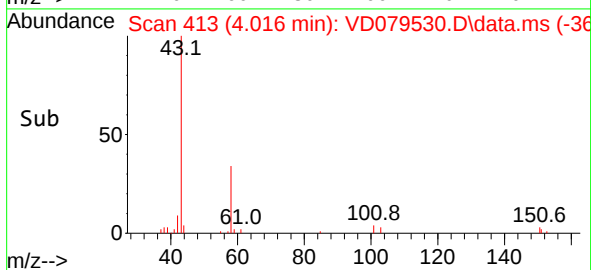
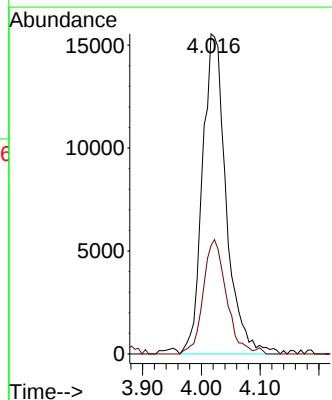
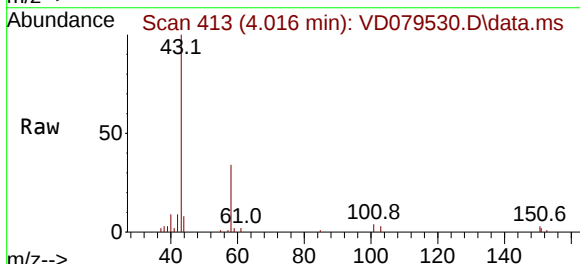
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01

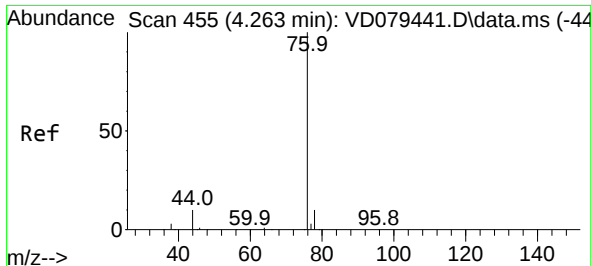
Tgt Ion	Ratio	Lower	Upper
53	100		
52	85.2	67.7	101.5
51	37.6	28.6	42.8



#16
Acetone
Concen: 121.120 ug/l
RT: 4.016 min Scan# 413
Delta R.T. -0.006 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22

Tgt Ion	Ratio	Lower	Upper
43	100		
58	33.9	30.4	45.6

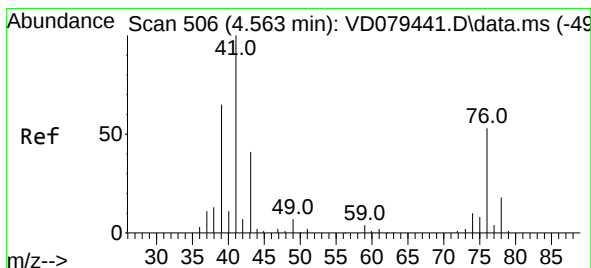
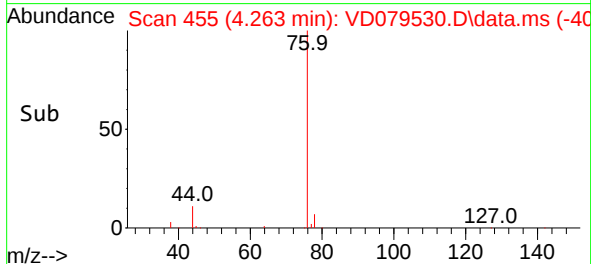
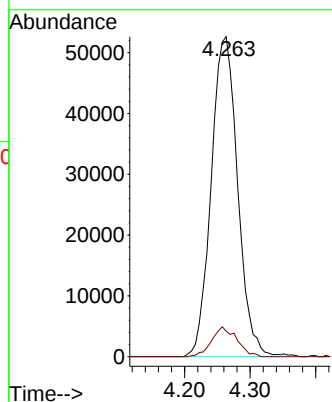
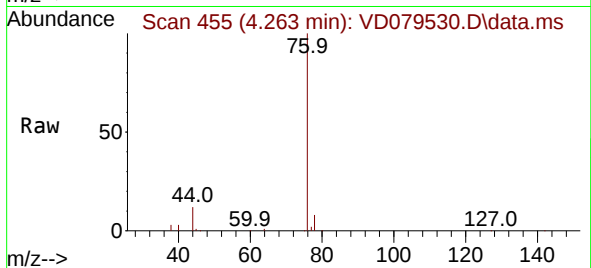




#17
Carbon Disulfide
Concen: 22.701 ug/l
RT: 4.263 min Scan# 455
Delta R.T. -0.000 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22

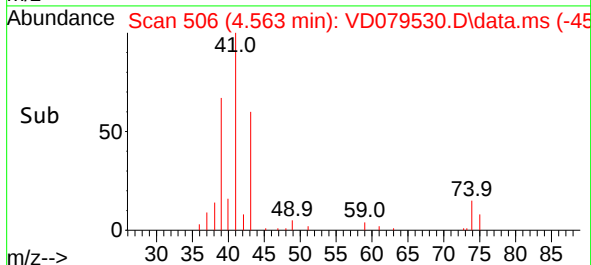
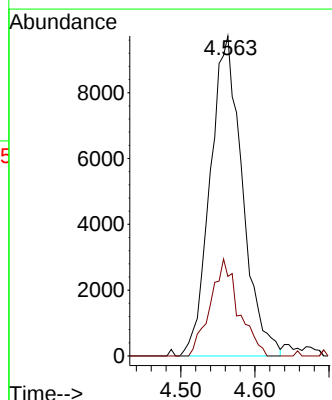
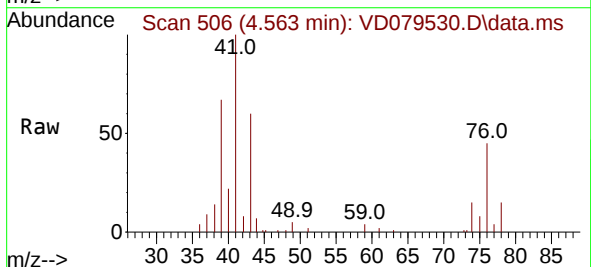
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01

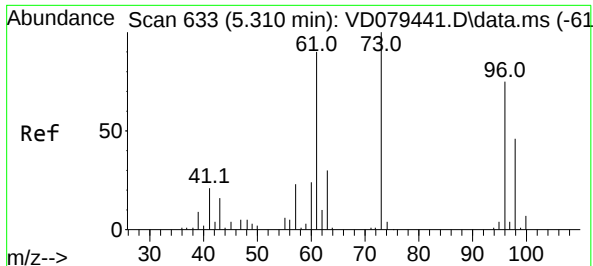
Tgt Ion: 76 Resp: 147256
Ion Ratio Lower Upper
76 100
78 7.9 6.9 10.3



#18
Methyl Acetate
Concen: 26.243 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.006 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22

Tgt Ion: 43 Resp: 29258
Ion Ratio Lower Upper
43 100
74 26.7 28.1 42.1#





#19

Methyl tert-butyl Ether

Concen: 24.686 ug/l

RT: 5.305 min Scan# 61

Delta R.T. -0.012 min

Lab File: VD079530.D

Acq: 01 Aug 2024 17:22

Instrument :

MSVOA_D

ClientSampleId :

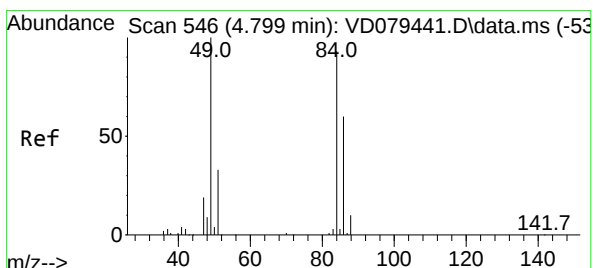
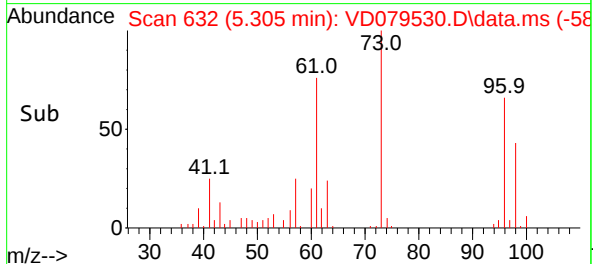
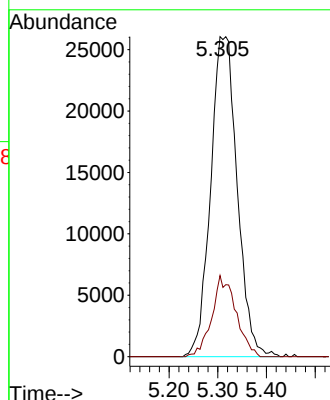
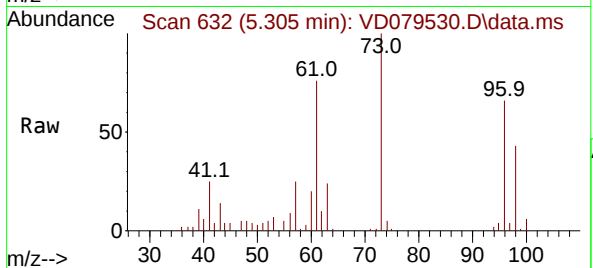
VD0801SBSD01

Tgt Ion: 73 Resp: 99024

Ion Ratio Lower Upper

73 100

57 25.3 18.3 27.5



#20

Methylene Chloride

Concen: 25.559 ug/l

RT: 4.793 min Scan# 545

Delta R.T. -0.006 min

Lab File: VD079530.D

Acq: 01 Aug 2024 17:22

Tgt Ion: 84 Resp: 85348

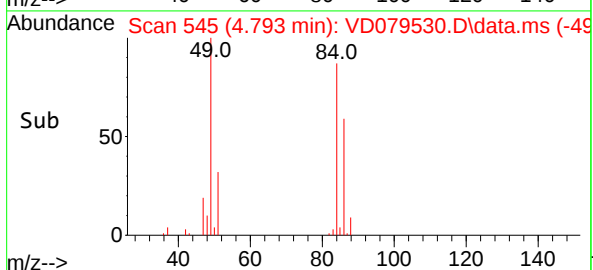
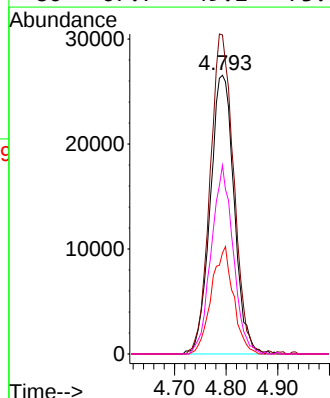
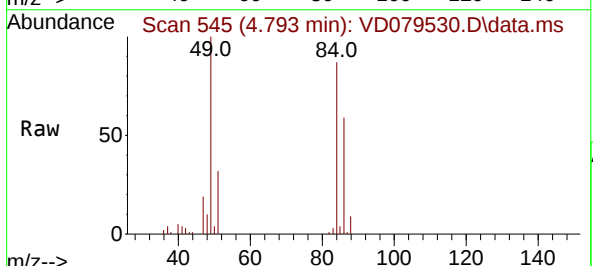
Ion Ratio Lower Upper

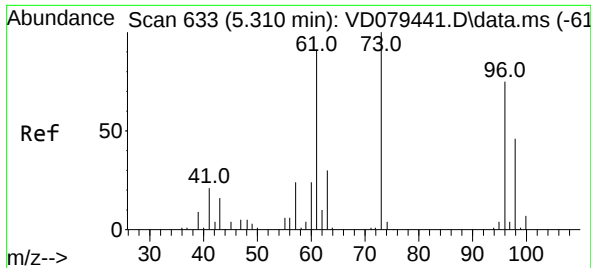
84 100

49 114.5 75.6 113.4#

51 36.2 24.2 36.2#

86 67.7 49.2 73.8

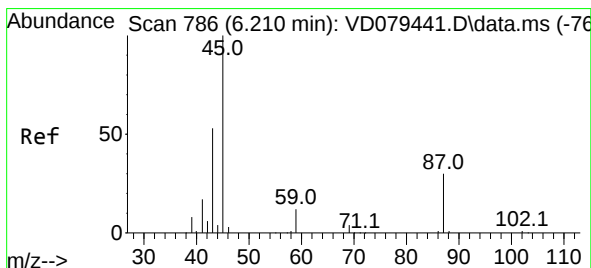
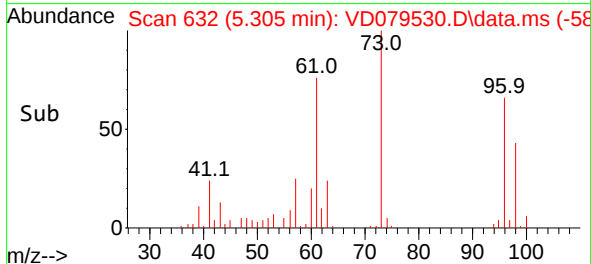
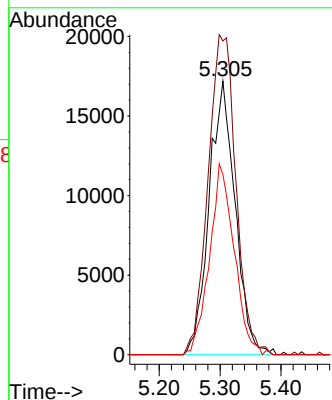
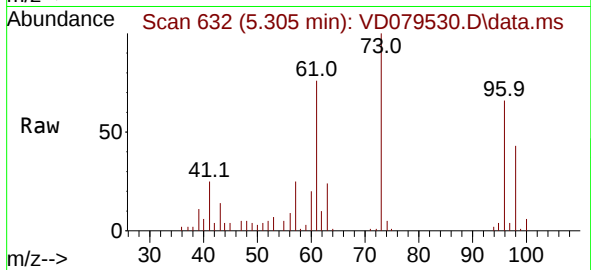




#21
trans-1,2-Dichloroethene
Concen: 23.161 ug/l
RT: 5.305 min Scan# 611
Delta R.T. -0.006 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22

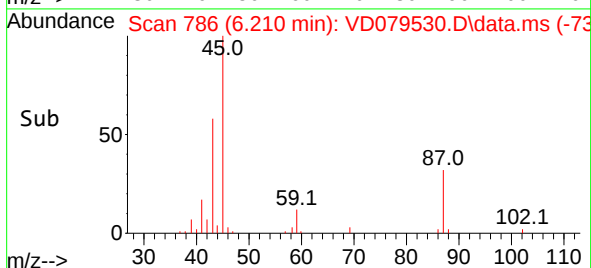
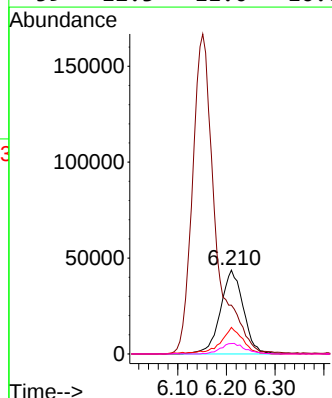
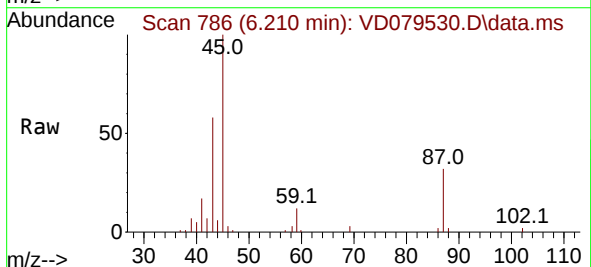
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01

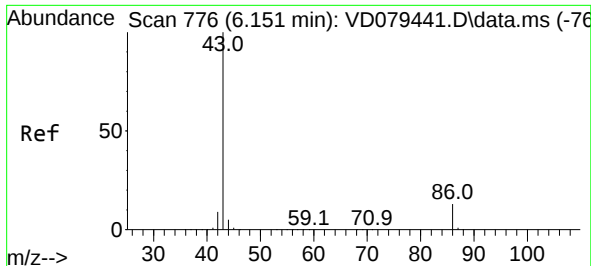
Tgt Ion: 96 Resp: 51131
Ion Ratio Lower Upper
96 100
61 114.8 84.5 126.7
98 65.8 50.5 75.7



#22
Diisopropyl ether
Concen: 24.768 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.000 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22

Tgt Ion: 45 Resp: 143007
Ion Ratio Lower Upper
45 100
43 56.3 41.7 62.5
87 31.8 30.2 45.2
59 12.3 11.0 16.6

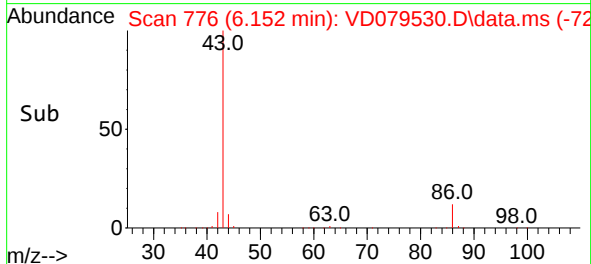
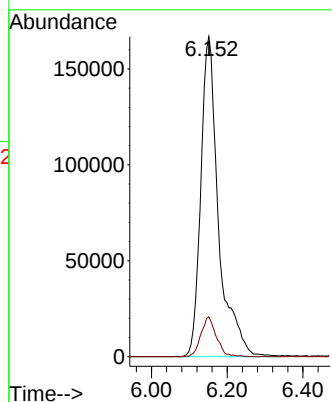
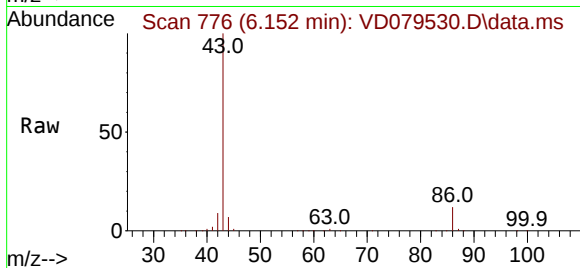




#23
 Vinyl Acetate
 Concen: 125.109 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD079530.D
 Acq: 01 Aug 2024 17:22

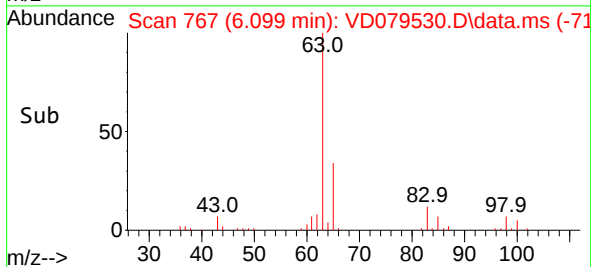
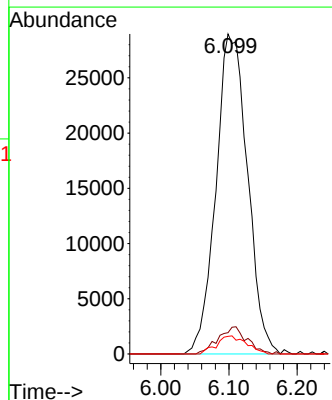
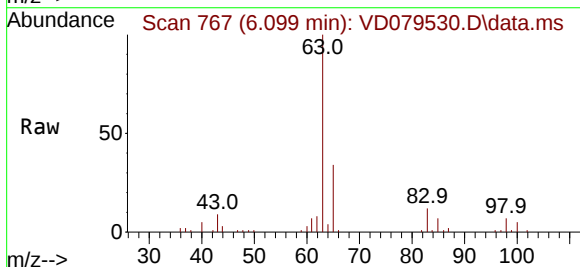
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0801SBSD01

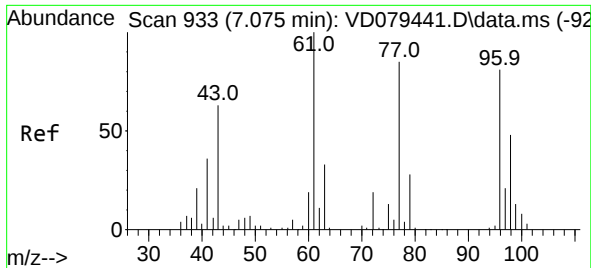
Tgt Ion: 43 Resp: 543010
 Ion Ratio Lower Upper
 43 100
 86 12.4 12.3 18.5



#24
 1,1-Dichloroethane
 Concen: 24.094 ug/l
 RT: 6.099 min Scan# 767
 Delta R.T. -0.006 min
 Lab File: VD079530.D
 Acq: 01 Aug 2024 17:22

Tgt Ion: 63 Resp: 93228
 Ion Ratio Lower Upper
 63 100
 98 6.6 4.7 14.0
 100 5.5 2.9 8.6

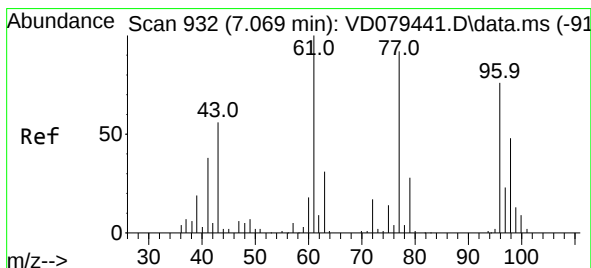
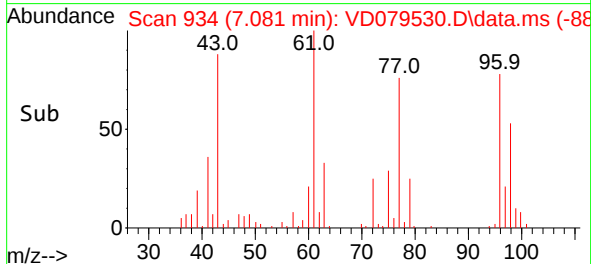
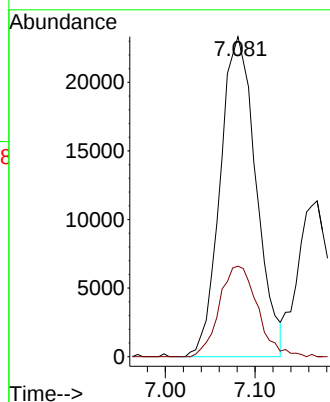
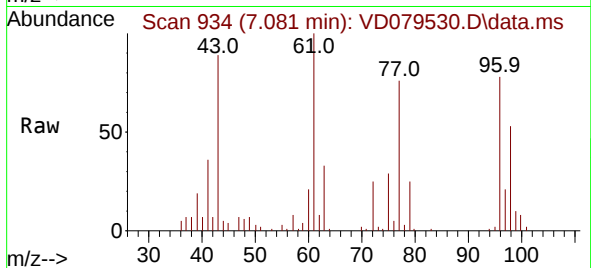




#25
2-Butanone
Concen: 127.615 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.012 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22

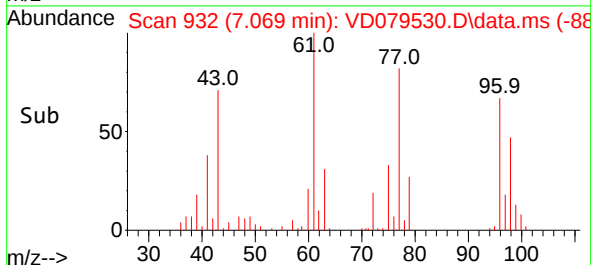
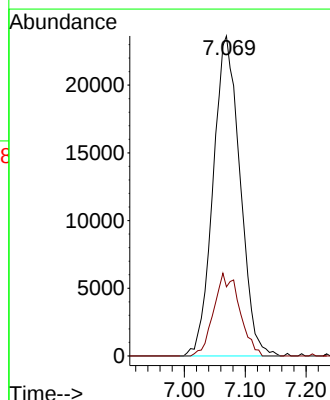
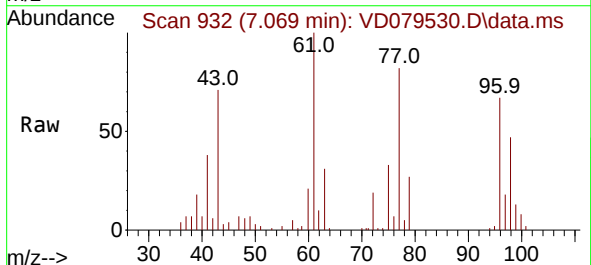
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01

Tgt Ion: 43 Resp: 64967
Ion Ratio Lower Upper
43 100
72 28.3 26.4 39.6



#26
2,2-Dichloropropane
Concen: 23.154 ug/l
RT: 7.069 min Scan# 932
Delta R.T. -0.012 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22

Tgt Ion: 77 Resp: 72467
Ion Ratio Lower Upper
77 100
97 24.9 12.4 37.2



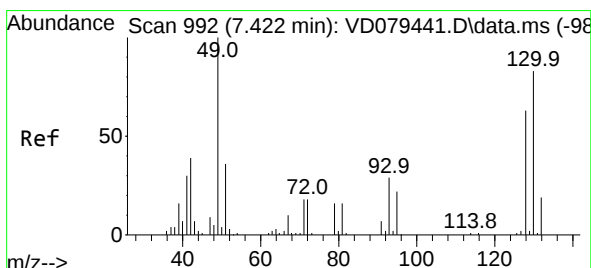
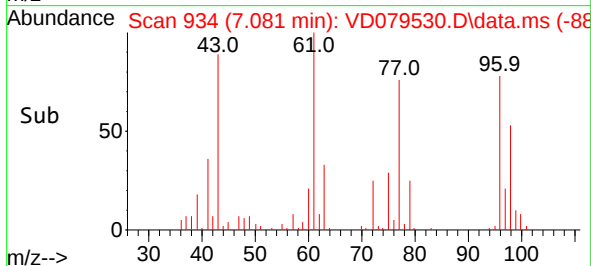
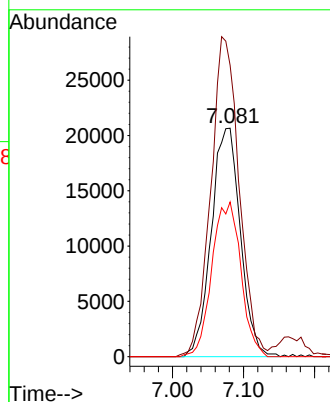
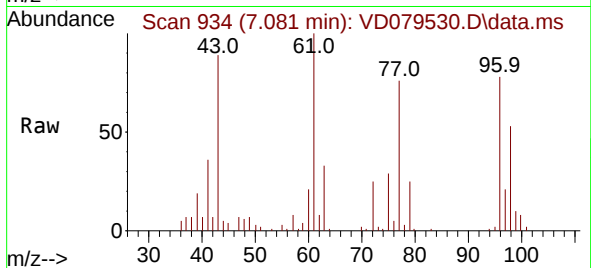


#27
cis-1,2-Dichloroethene
Concen: 23.240 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22

Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01

Tgt Ion: 96 Resp: 58644

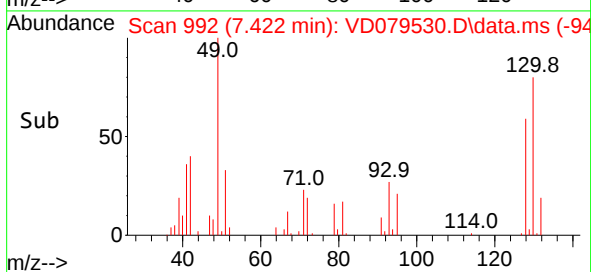
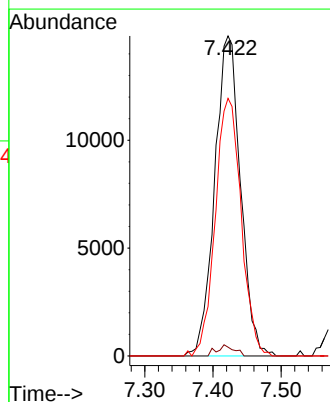
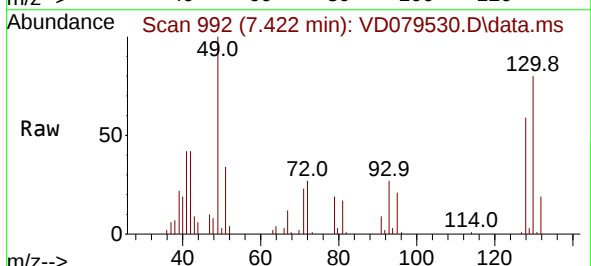
Ion	Ratio	Lower	Upper
96	100		
61	136.9	0.0	229.0
98	67.5	0.0	127.2

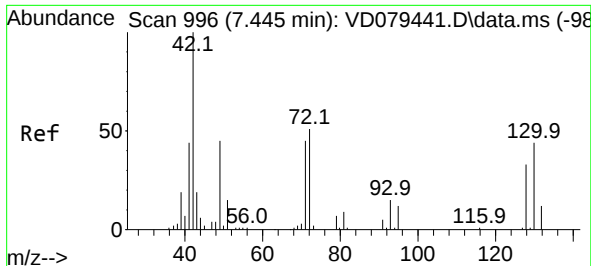


#28
Bromochloromethane
Concen: 23.022 ug/l
RT: 7.422 min Scan# 992
Delta R.T. 0.006 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22

Tgt Ion: 49 Resp: 39062

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	7.0
130	80.8	87.7	131.5#





#29

Tetrahydrofuran

Concen: 133.599 ug/l

RT: 7.440 min Scan# 996

Delta R.T. -0.006 min

Lab File: VD079530.D

Acq: 01 Aug 2024 17:22

Instrument :

MSVOA_D

ClientSampleId :

VD0801SBSD01

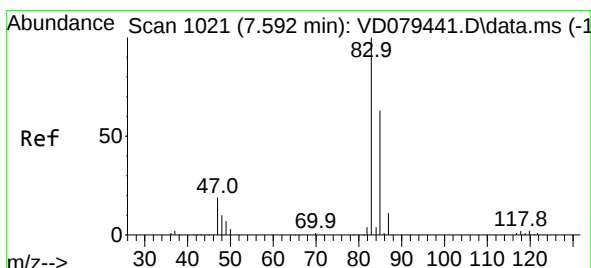
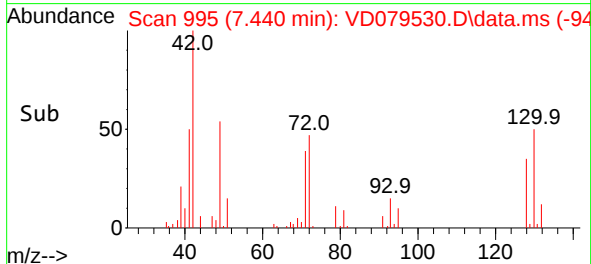
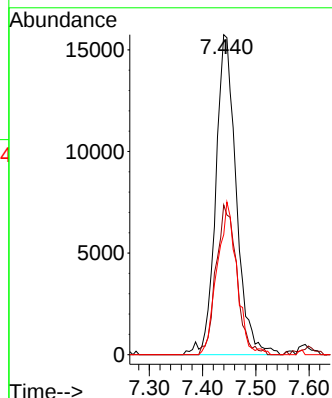
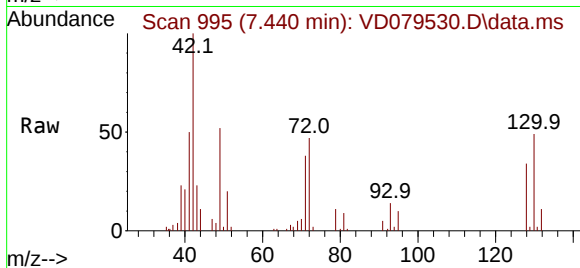
Tgt Ion: 42 Resp: 42150

Ion Ratio Lower Upper

42 100

72 47.1 49.4 74.0#

71 45.6 45.0 67.6



#30

Chloroform

Concen: 24.558 ug/l

RT: 7.593 min Scan# 1021

Delta R.T. -0.000 min

Lab File: VD079530.D

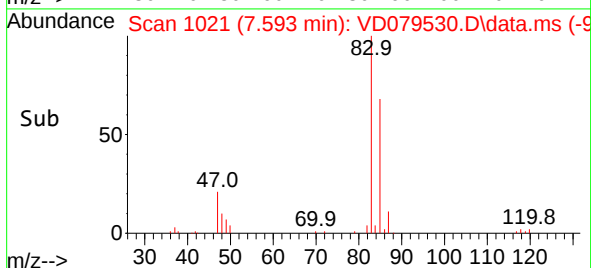
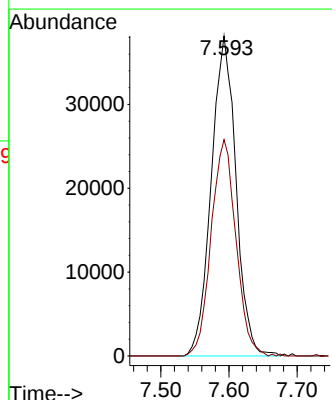
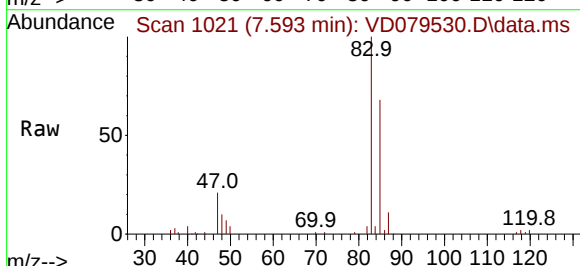
Acq: 01 Aug 2024 17:22

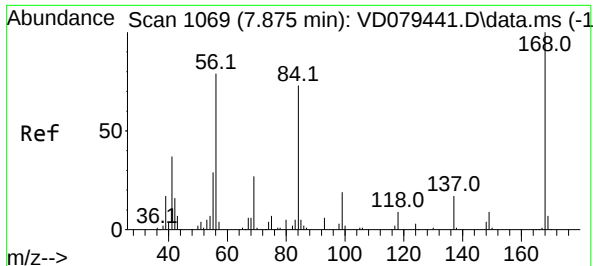
Tgt Ion: 83 Resp: 96228

Ion Ratio Lower Upper

83 100

85 67.6 51.8 77.6

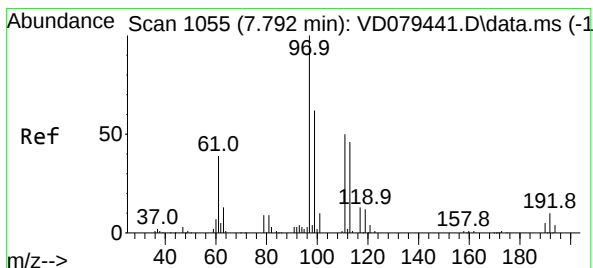
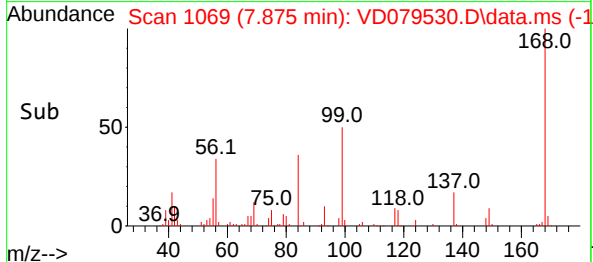
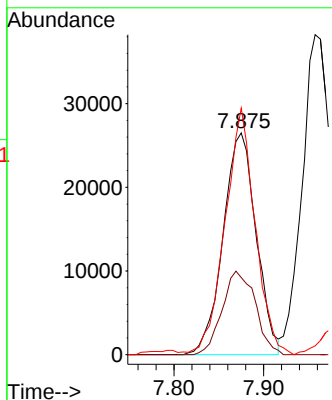
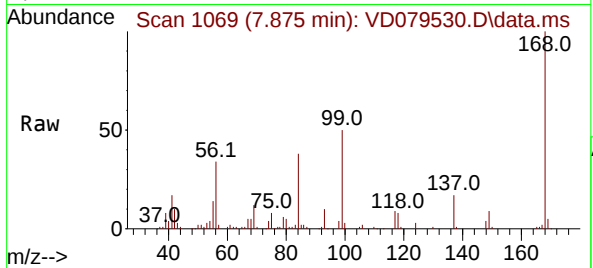




#31
Cyclohexane
Concen: 22.153 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22

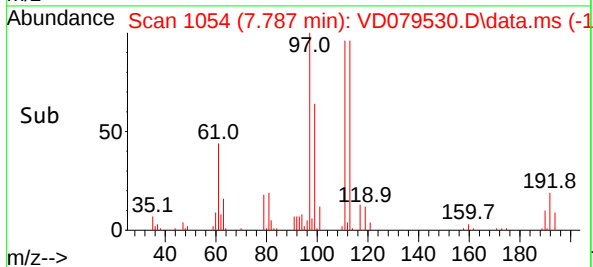
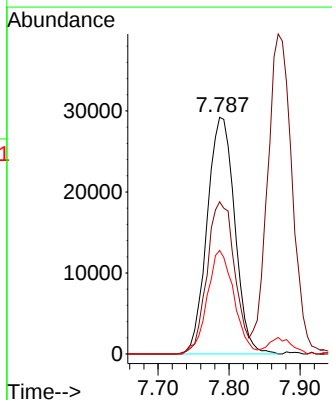
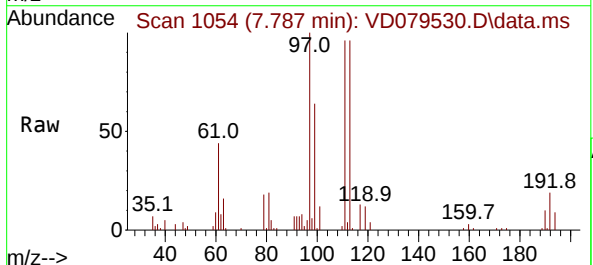
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01

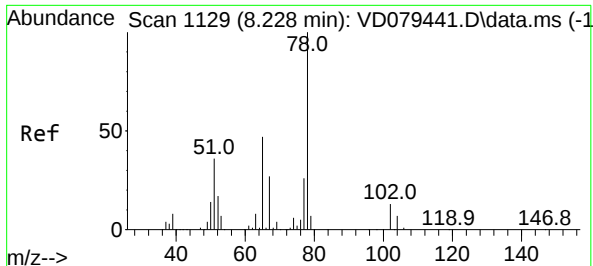
Tgt Ion: 56 Resp: 67982
Ion Ratio Lower Upper
56 100
69 34.8 28.0 42.0
84 110.2 87.4 131.0



#32
1,1,1-Trichloroethane
Concen: 24.370 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22

Tgt Ion: 97 Resp: 78795
Ion Ratio Lower Upper
97 100
99 64.0 51.3 76.9
61 42.4 31.4 47.2





#33

1,2-Dichloroethane-d4

Concen: 55.441 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD079530.D

Acq: 01 Aug 2024 17:22

Instrument :

MSVOA_D

ClientSampleId :

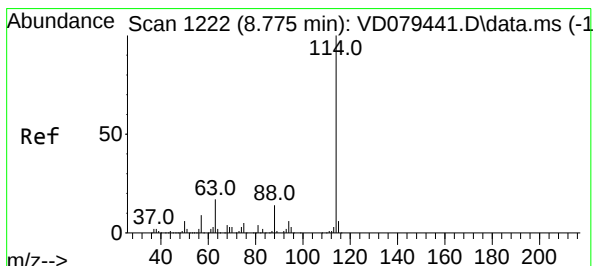
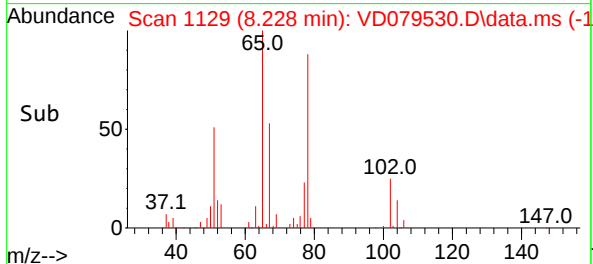
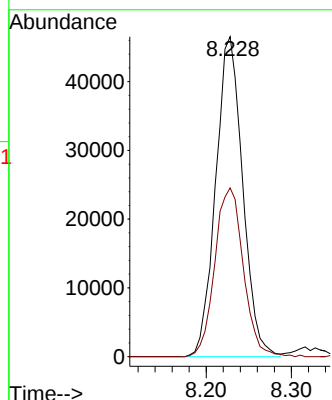
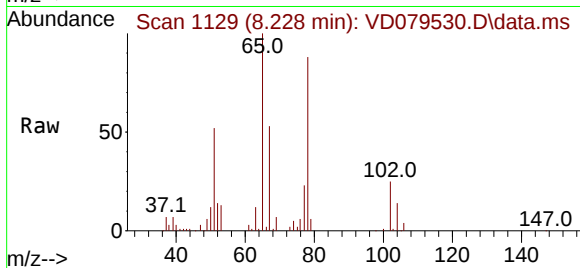
VD0801SBSD01

Tgt Ion: 65 Resp: 102440

Ion Ratio Lower Upper

65 100

67 55.8 0.0 111.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD079530.D

Acq: 01 Aug 2024 17:22

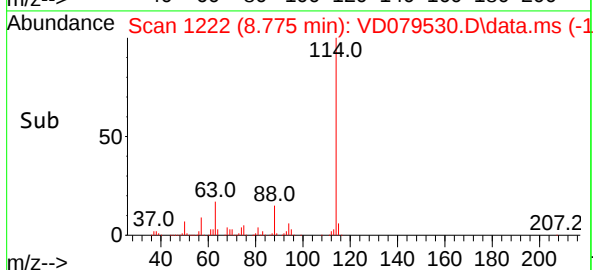
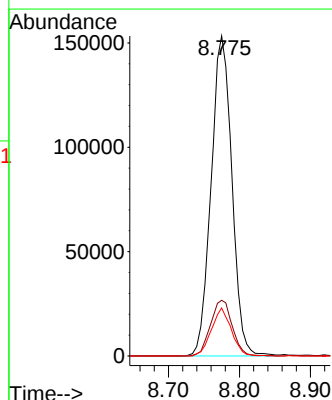
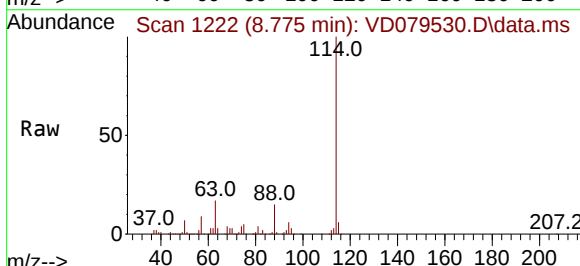
Tgt Ion: 114 Resp: 311341

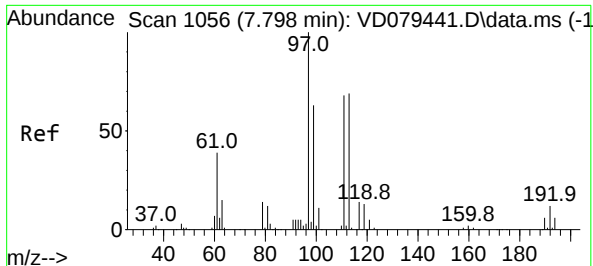
Ion Ratio Lower Upper

114 100

63 17.4 0.0 34.0

88 15.0 0.0 27.2





#35

Dibromofluoromethane

Concen: 51.513 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD079530.D

Acq: 01 Aug 2024 17:22

Instrument :

MSVOA_D

ClientSampleId :

VD0801SBSD01

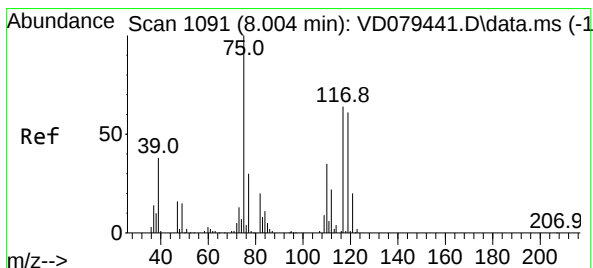
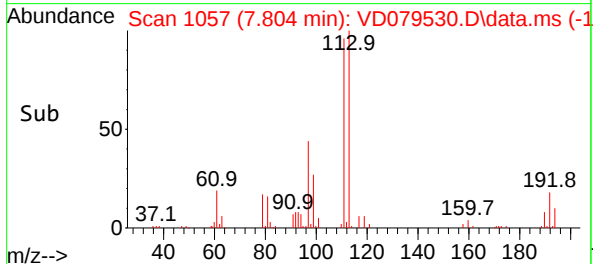
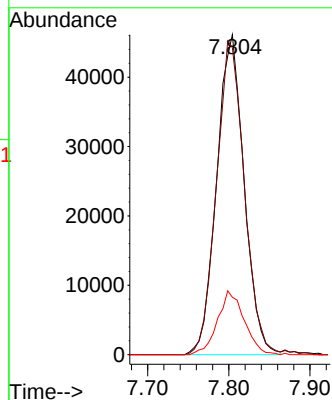
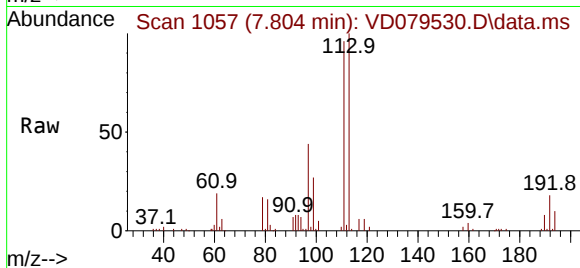
Tgt Ion:113 Resp: 108553

Ion Ratio Lower Upper

113 100

111 99.1 84.0 126.0

192 19.4 15.4 23.0



#36

1,1-Dichloropropene

Concen: 22.627 ug/l

RT: 8.004 min Scan# 1091

Delta R.T. -0.006 min

Lab File: VD079530.D

Acq: 01 Aug 2024 17:22

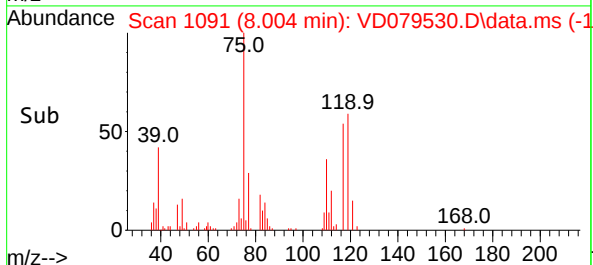
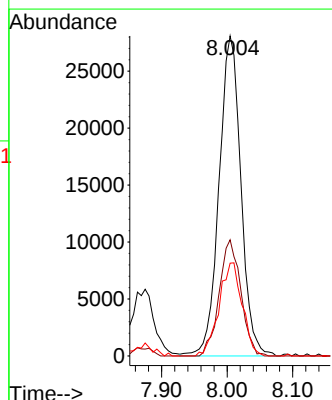
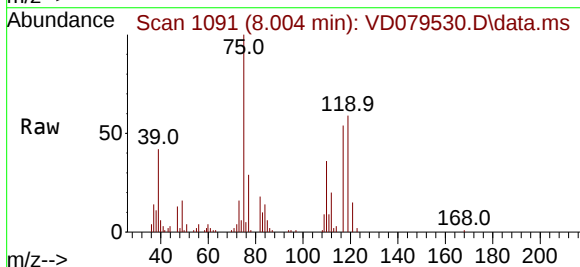
Tgt Ion: 75 Resp: 65081

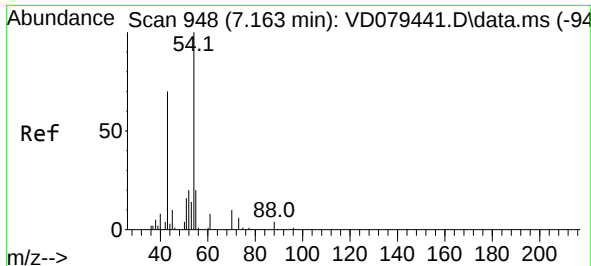
Ion Ratio Lower Upper

75 100

110 35.9 19.6 58.7

77 30.8 26.1 39.1





#37

Ethyl Acetate

Concen: 27.663 ug/l

RT: 7.169 min Scan# 948

Delta R.T. -0.006 min

Lab File: VD079530.D

Acq: 01 Aug 2024 17:22

Instrument :

MSVOA_D

ClientSampleId :

VD0801SBSD01

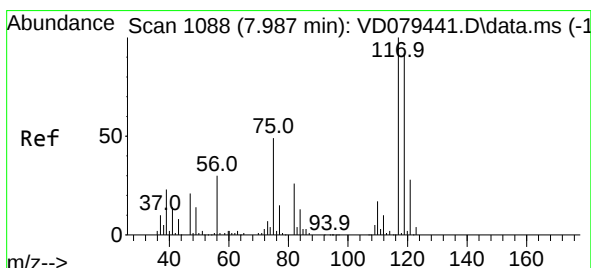
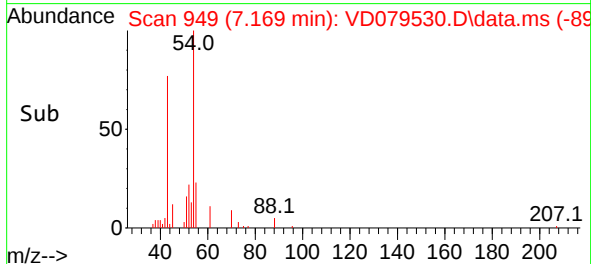
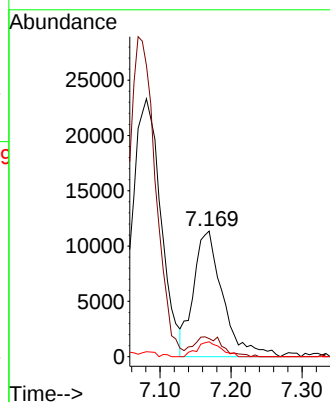
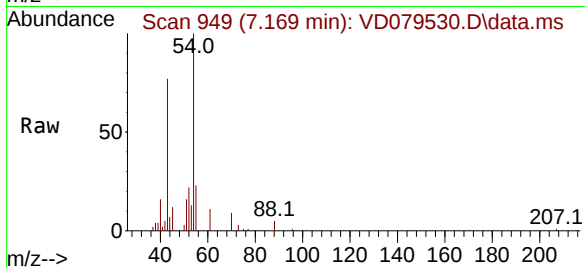
Tgt Ion: 43 Resp: 32622

Ion Ratio Lower Upper

43 100

61 15.8 13.9 20.9

70 9.7 9.8 14.6#



#38

Carbon Tetrachloride

Concen: 23.112 ug/l

RT: 7.987 min Scan# 1088

Delta R.T. -0.000 min

Lab File: VD079530.D

Acq: 01 Aug 2024 17:22

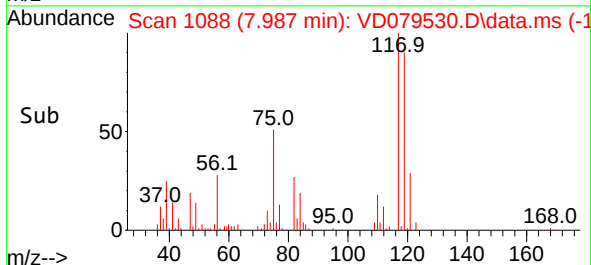
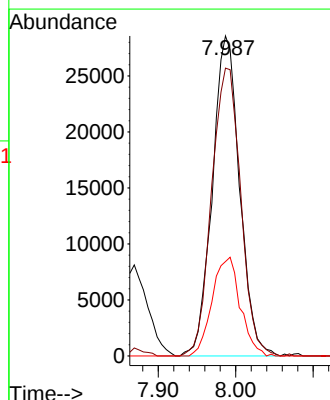
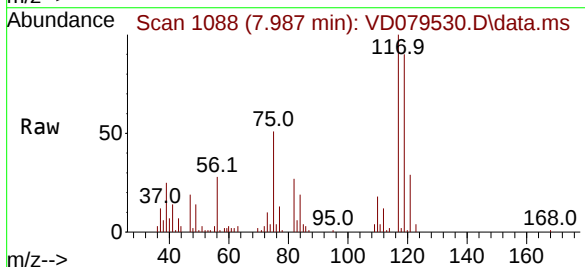
Tgt Ion: 117 Resp: 69881

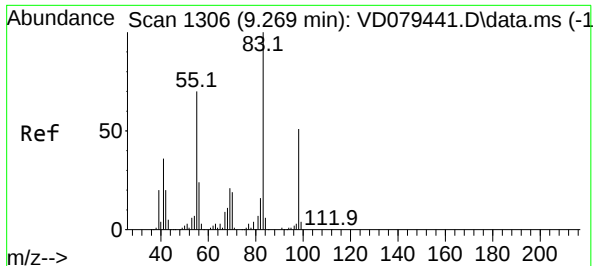
Ion Ratio Lower Upper

117 100

119 90.0 75.4 113.0

121 29.5 25.0 37.4





#39

Methylcyclohexane

Concen: 21.593 ug/l

RT: 9.269 min Scan# 1132

Delta R.T. -0.006 min

Lab File: VD079530.D

Acq: 01 Aug 2024 17:22

Instrument :

MSVOA_D

ClientSampleId :

VD0801SBSD01

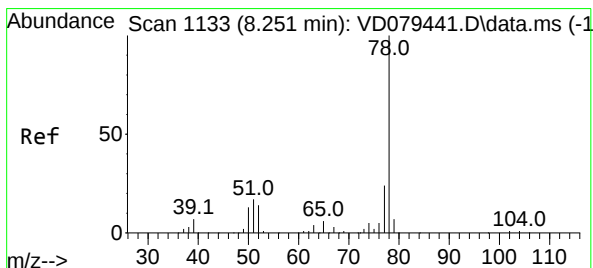
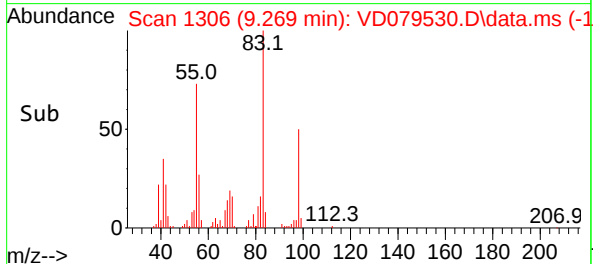
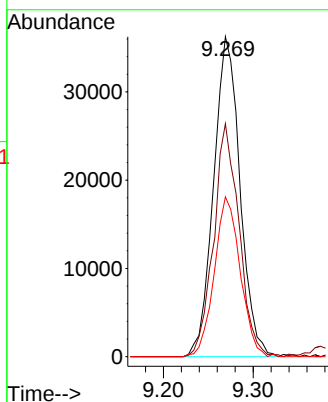
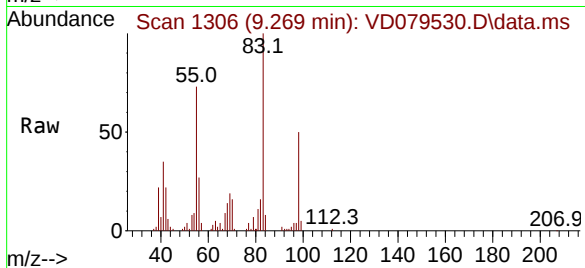
Tgt Ion: 83 Resp: 74102

Ion Ratio Lower Upper

83 100

55 72.8 50.1 75.1

98 49.9 41.9 62.9



#40

Benzene

Concen: 23.485 ug/l

RT: 8.246 min Scan# 1132

Delta R.T. -0.006 min

Lab File: VD079530.D

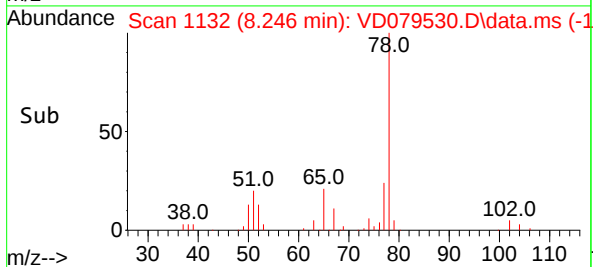
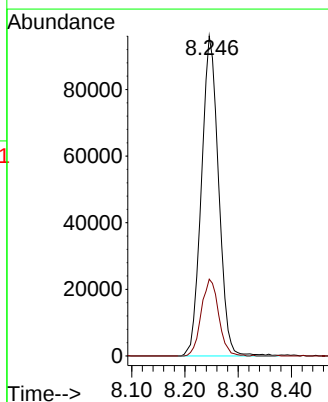
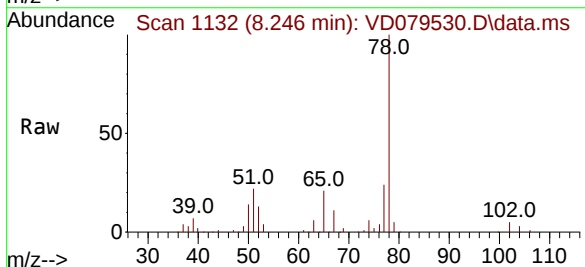
Acq: 01 Aug 2024 17:22

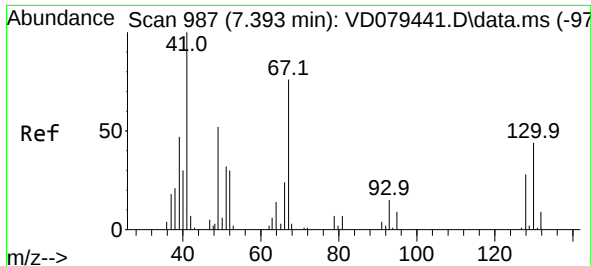
Tgt Ion: 78 Resp: 214545

Ion Ratio Lower Upper

78 100

77 24.0 18.1 27.1

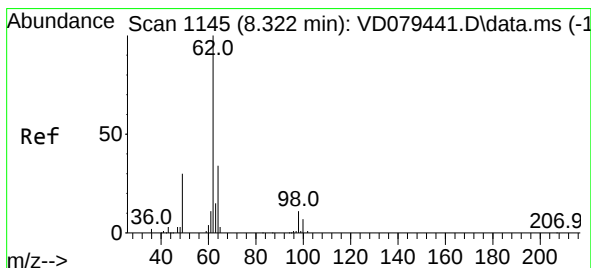
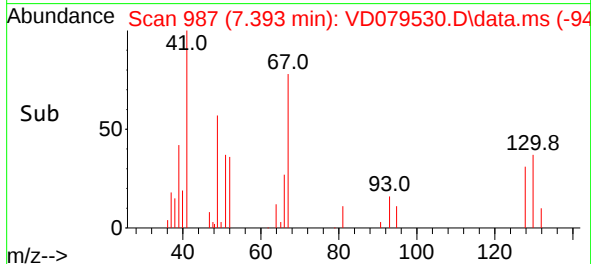
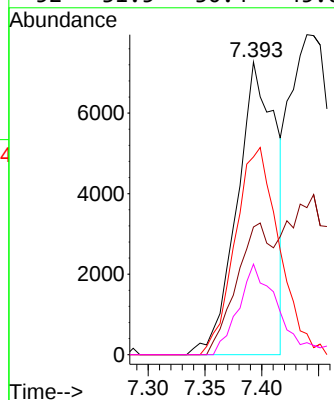
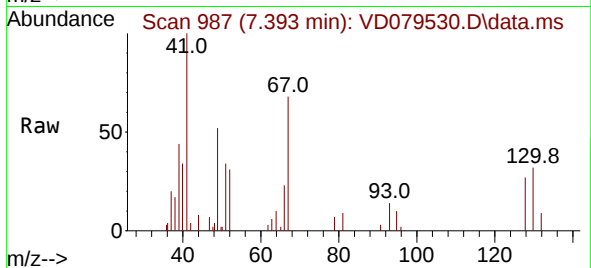




#41
Methacrylonitrile
Concen: 26.548 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.024 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22

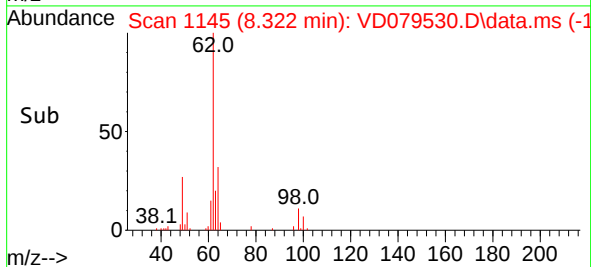
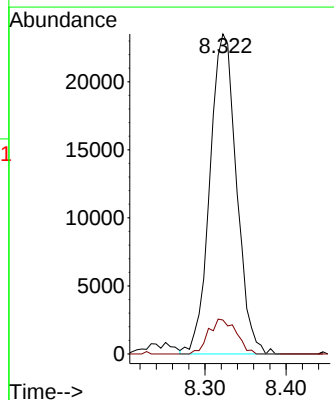
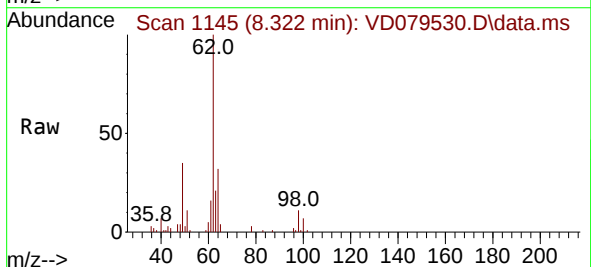
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01

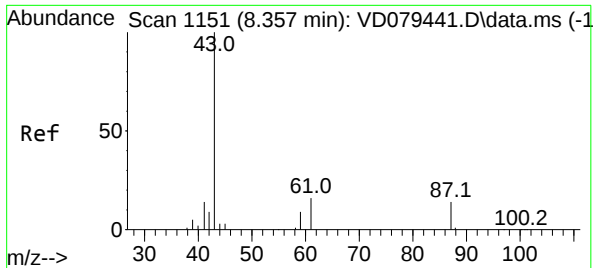
Tgt Ion:	41	Resp:	17221
Ion	Ratio	Lower	Upper
41	100		
39	41.5	41.4	62.0
67	80.4	85.8	128.6#
52	31.5	30.4	45.6



#42
1,2-Dichloroethane
Concen: 24.645 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22

Tgt Ion:	62	Resp:	53650
Ion	Ratio	Lower	Upper
62	100		
98	11.3	0.0	25.8

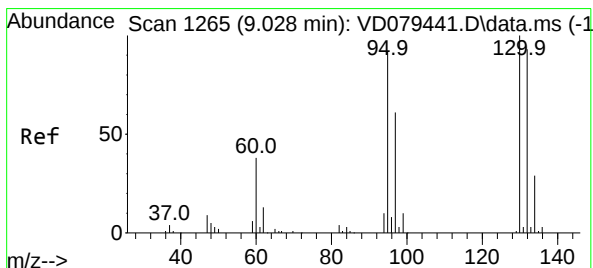
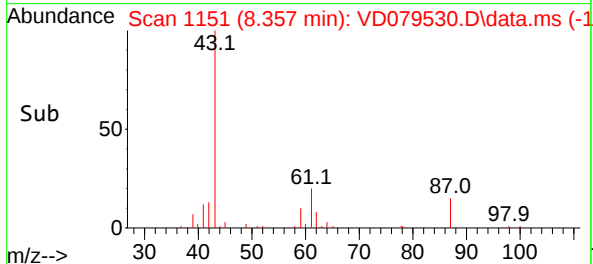
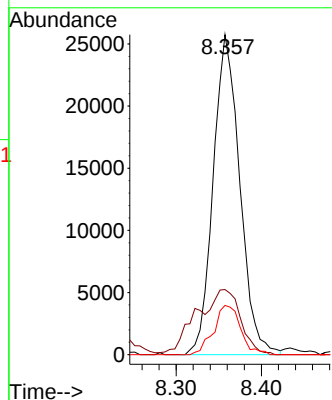
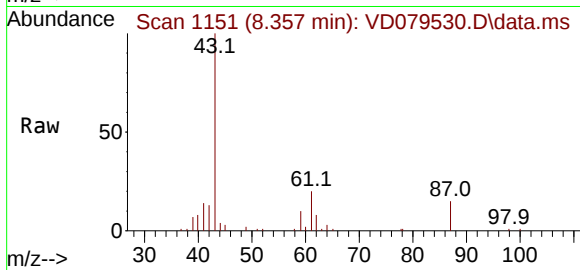




#43
Isopropyl Acetate
Concen: 25.166 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.000 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22

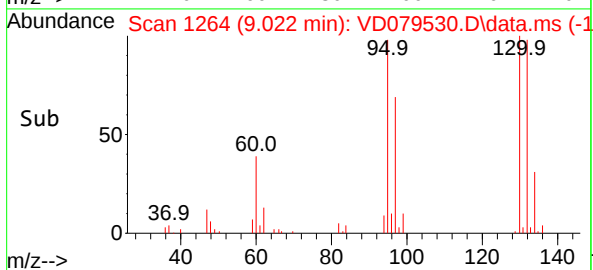
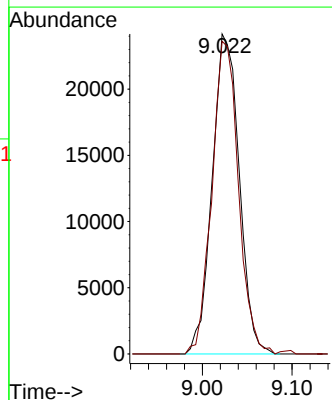
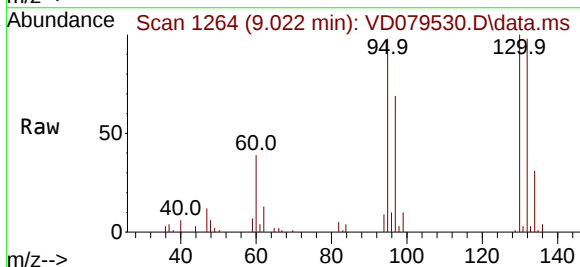
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01

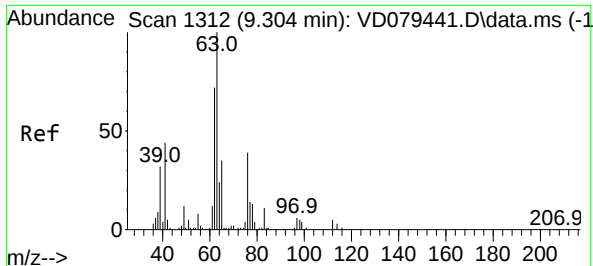
Tgt Ion: 43	Resp: 55776
Ion Ratio	Lower Upper
43	100
61	33.6 29.3 43.9
87	15.6 14.9 22.3



#44
Trichloroethene
Concen: 22.221 ug/l
RT: 9.022 min Scan# 1264
Delta R.T. -0.006 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22

Tgt Ion: 130	Resp: 50534
Ion Ratio	Lower Upper
130	100
95	97.7 0.0 177.8

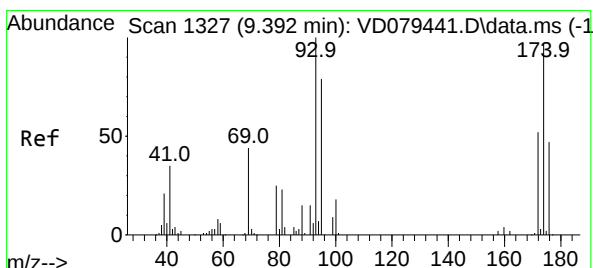
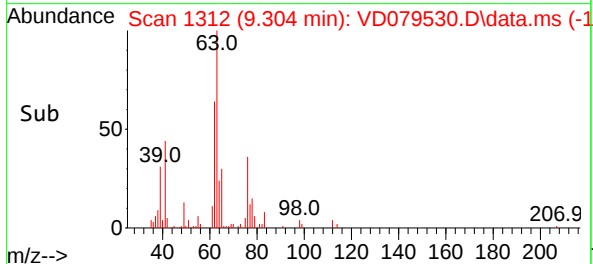
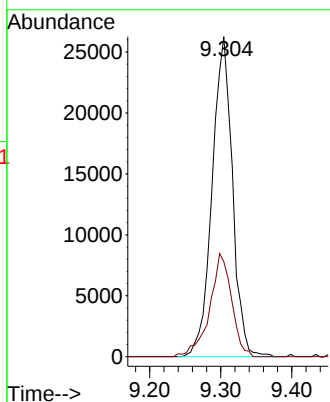
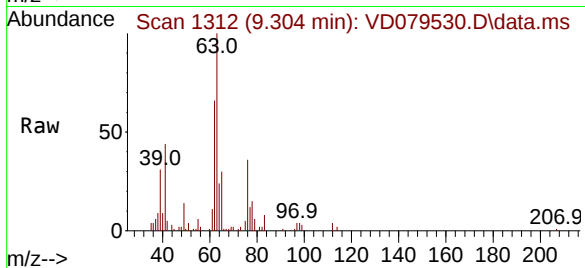




#45
1,2-Dichloropropane
Concen: 23.443 ug/l
RT: 9.304 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22

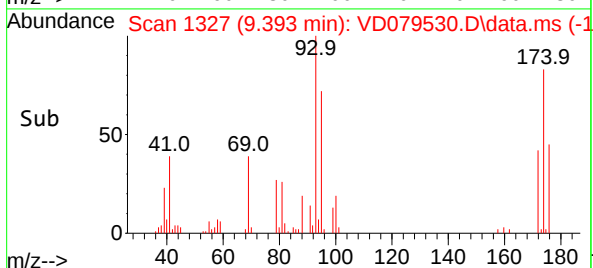
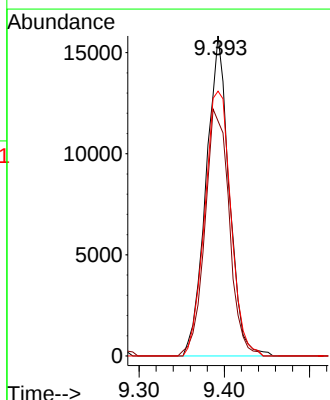
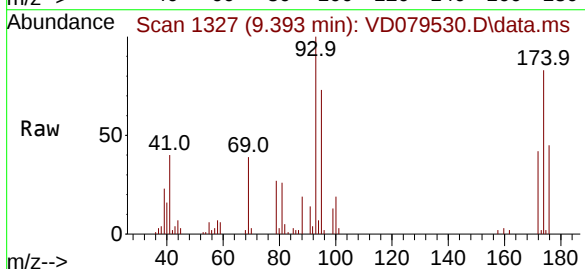
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01

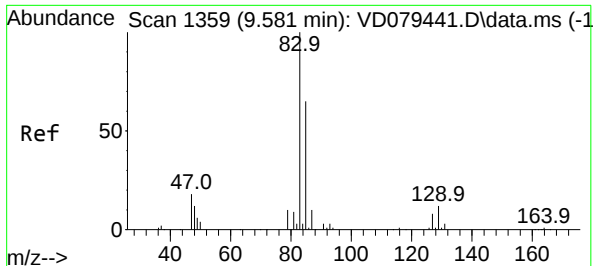
Tgt Ion: 63 Resp: 52117
Ion Ratio Lower Upper
63 100
65 29.7 23.8 35.8



#46
Dibromomethane
Concen: 24.249 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22

Tgt Ion: 93 Resp: 29886
Ion Ratio Lower Upper
93 100
95 81.0 65.6 98.4
174 93.0 82.3 123.5





#47

Bromodichloromethane

Concen: 23.961 ug/l

RT: 9.581 min Scan# 1359

Delta R.T. -0.000 min

Lab File: VD079530.D

Acq: 01 Aug 2024 17:22

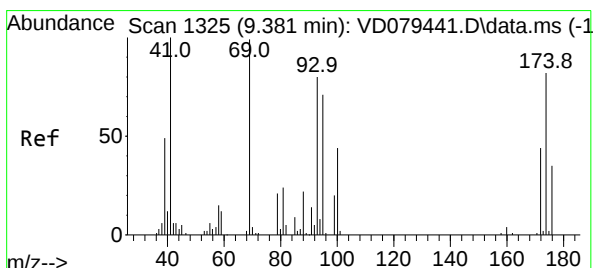
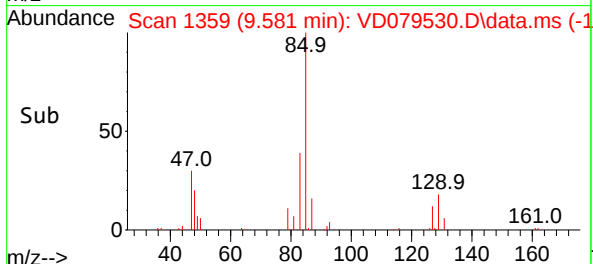
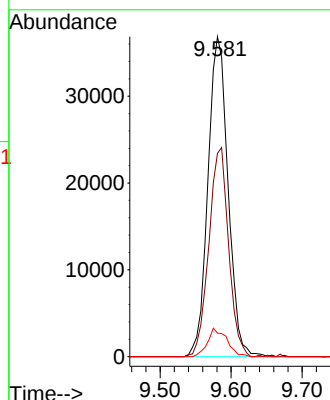
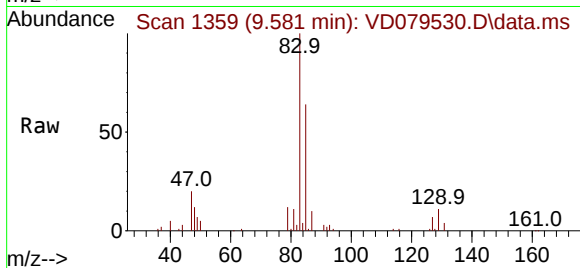
Instrument :

MSVOA_D

ClientSampleId :

VD0801SBSD01

Tgt Ion:	83	Resp:	72512
Ion	Ratio	Lower	Upper
83	100		
85	63.6	50.1	75.1
127	7.4	6.8	10.2



#48

Methyl methacrylate

Concen: 23.508 ug/l

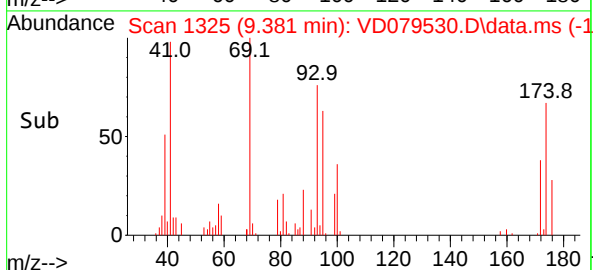
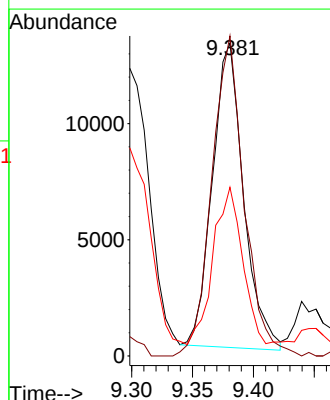
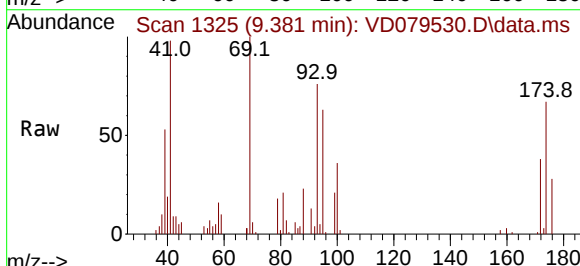
RT: 9.381 min Scan# 1325

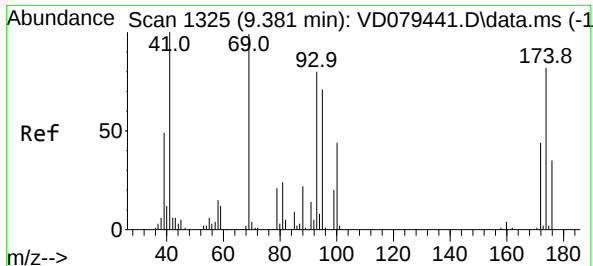
Delta R.T. -0.000 min

Lab File: VD079530.D

Acq: 01 Aug 2024 17:22

Tgt Ion:	41	Resp:	23317
Ion	Ratio	Lower	Upper
41	100		
69	109.2	96.7	145.1
39	50.9	43.8	65.6

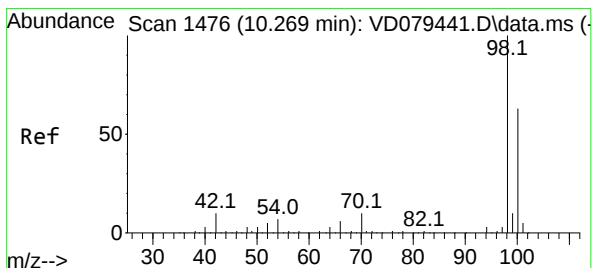
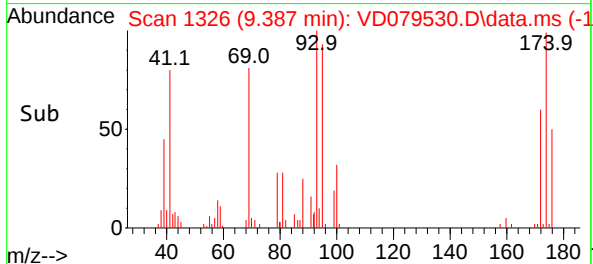
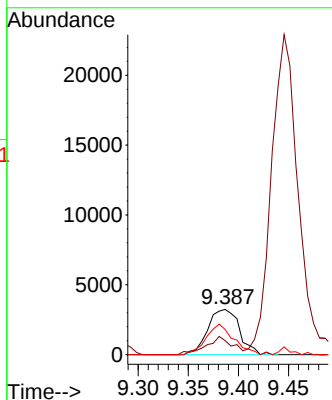
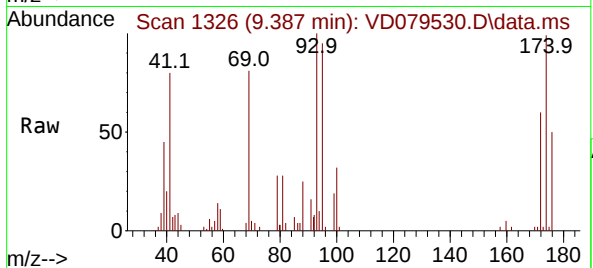




#49
1,4-Dioxane
Concen: 557.758 ug/l
RT: 9.387 min Scan# 1325
Delta R.T. -0.006 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22

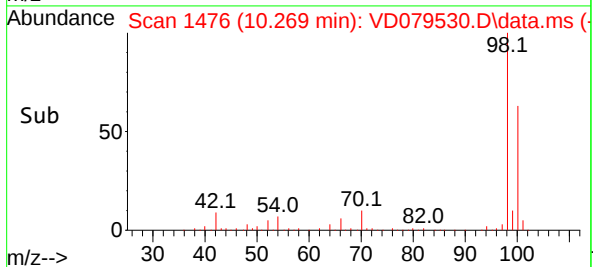
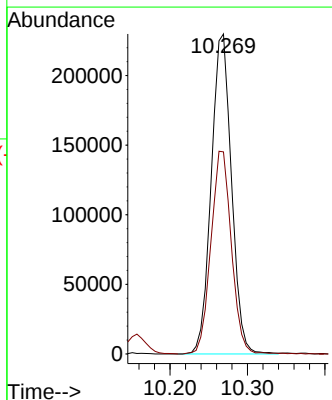
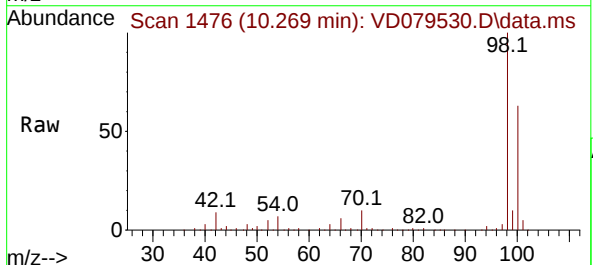
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01

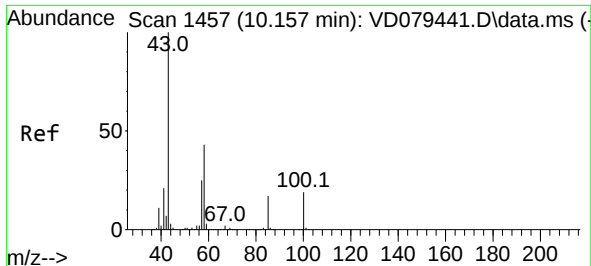
Tgt Ion: 88 Resp: 7123
Ion Ratio Lower Upper
88 100
43 32.8 21.5 32.3#
58 58.6 42.2 63.4



#50
Toluene-d8
Concen: 50.954 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22

Tgt Ion: 98 Resp: 416980
Ion Ratio Lower Upper
98 100
100 64.2 51.6 77.4

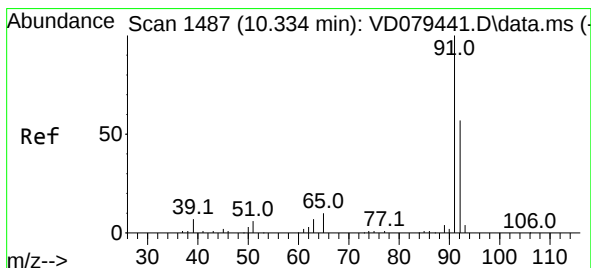
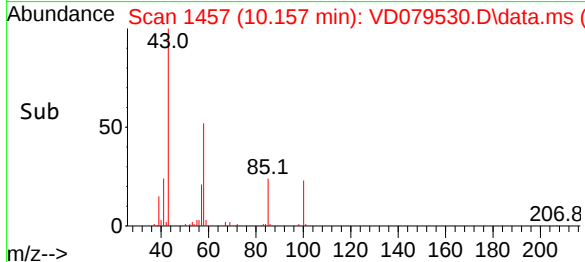
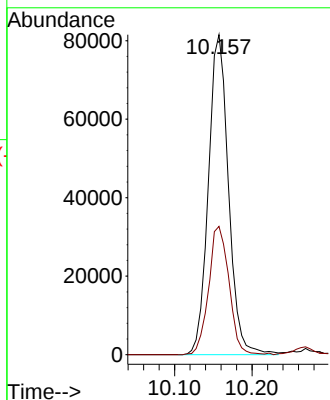
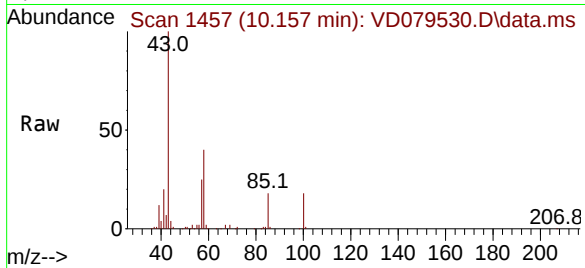




#51
4-Methyl-2-Pentanone
Concen: 129.902 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22

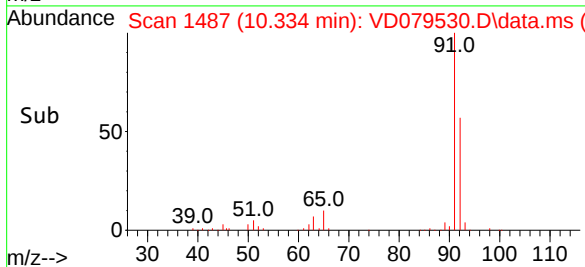
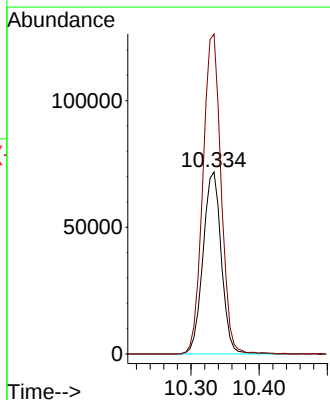
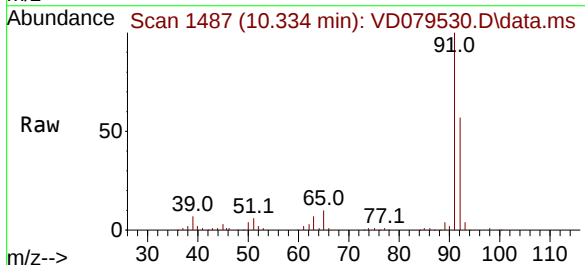
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01

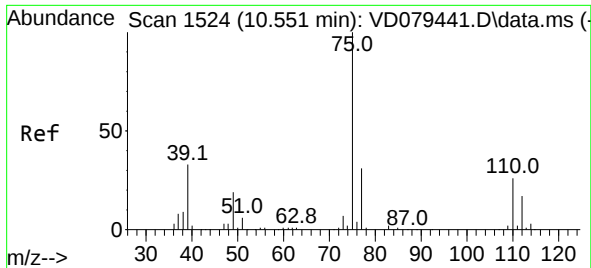
Tgt Ion: 43 Resp: 146990
Ion Ratio Lower Upper
43 100
58 40.7 36.6 55.0



#52
Toluene
Concen: 23.695 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.006 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22

Tgt Ion: 92 Resp: 133877
Ion Ratio Lower Upper
92 100
91 175.2 141.7 212.5

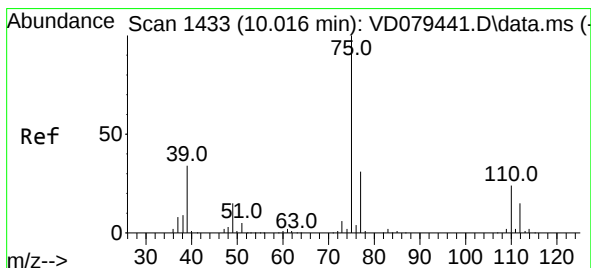
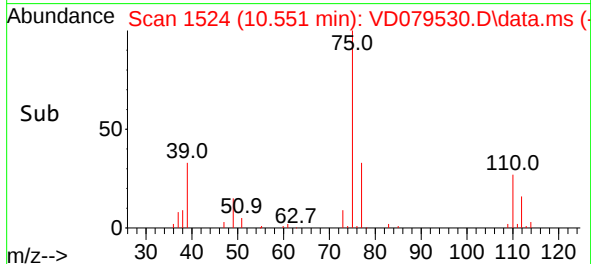
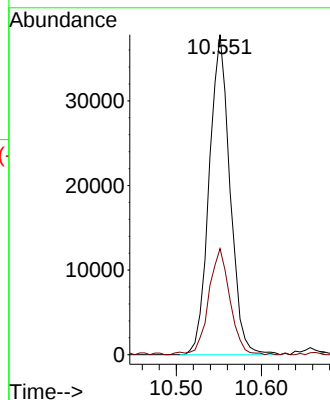
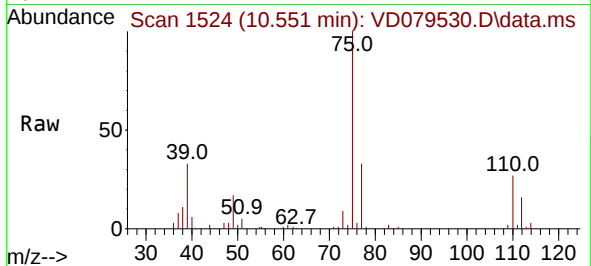




#53
t-1,3-Dichloropropene
Concen: 22.953 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. 0.006 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22

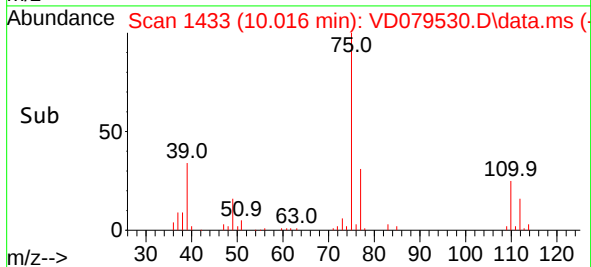
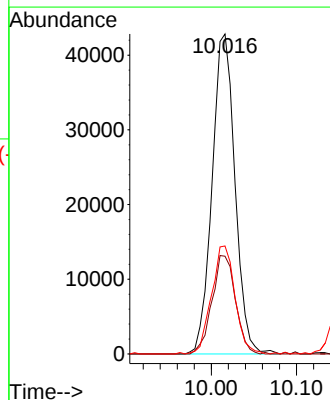
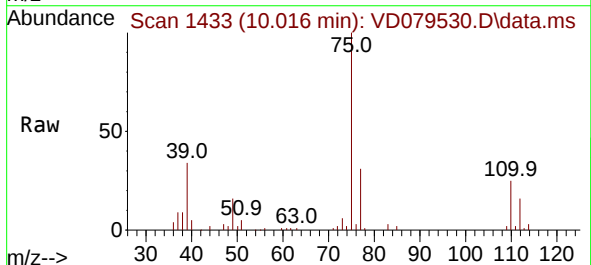
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01

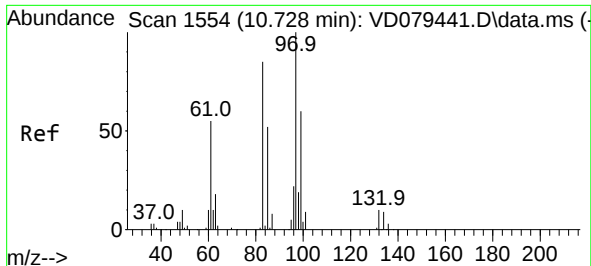
Tgt Ion: 75 Resp: 64146
Ion Ratio Lower Upper
75 100
77 33.2 25.0 37.6



#54
cis-1,3-Dichloropropene
Concen: 23.776 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22

Tgt Ion: 75 Resp: 79924
Ion Ratio Lower Upper
75 100
77 30.6 24.4 36.6
39 33.7 24.2 36.2

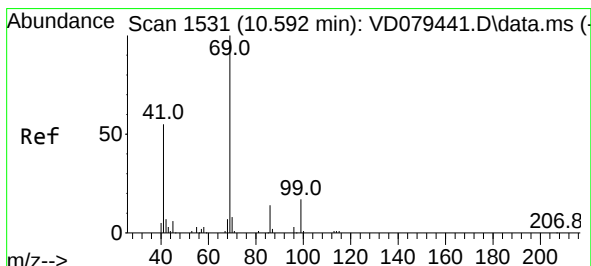
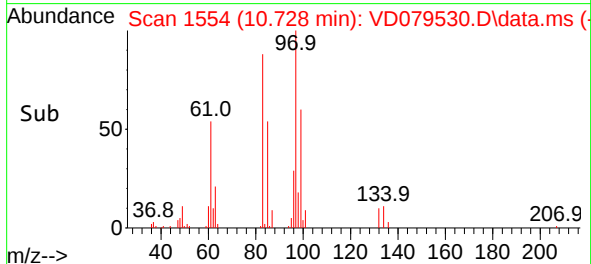
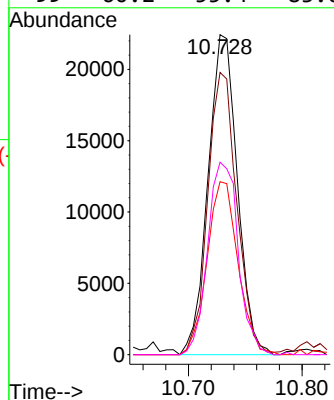
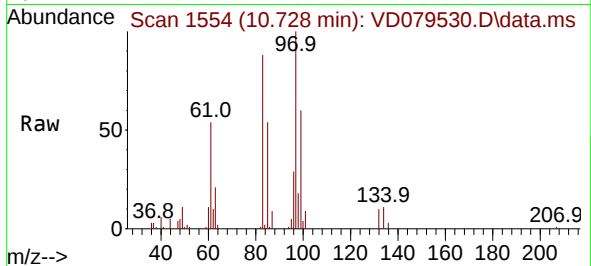




#55
1,1,2-Trichloroethane
Concen: 24.767 ug/l
RT: 10.728 min Scan# 1554
Delta R.T. -0.000 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22

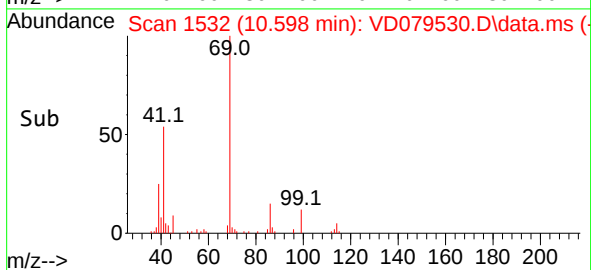
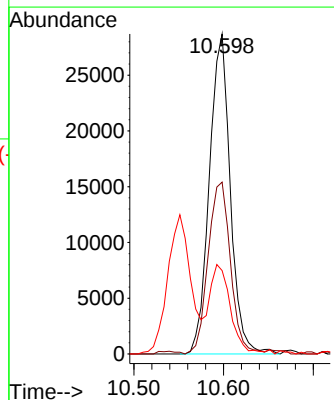
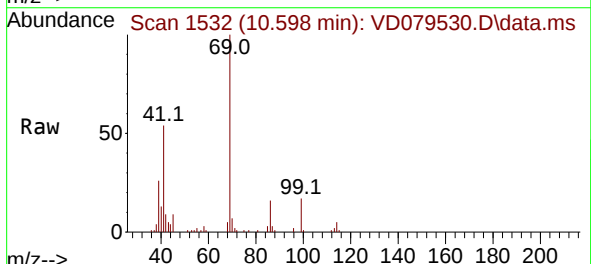
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01

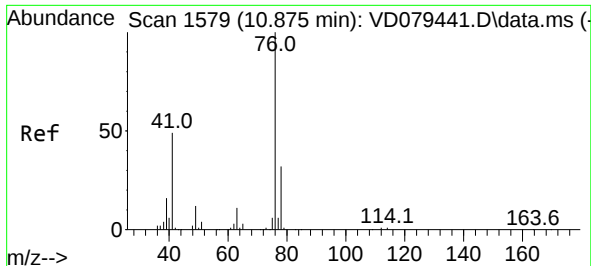
Tgt Ion:	97	Resp:	40210
Ion	Ratio	Lower	Upper
97	100		
83	88.2	65.8	98.8
85	54.1	43.8	65.8
99	60.2	55.4	83.0



#56
Ethyl methacrylate
Concen: 24.207 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22

Tgt Ion:	69	Resp:	46566
Ion	Ratio	Lower	Upper
69	100		
41	57.5	39.8	59.6
39	27.1	20.2	30.4





#57

1,3-Dichloropropane

Concen: 24.084 ug/l

RT: 10.875 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD079530.D

Acq: 01 Aug 2024 17:22

Instrument :

MSVOA_D

ClientSampleId :

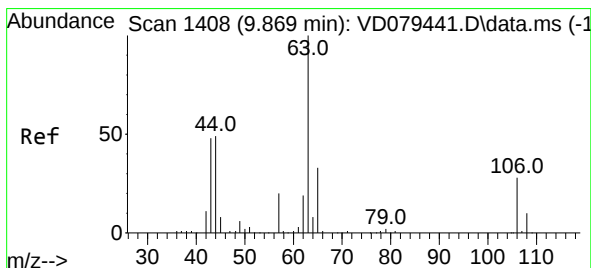
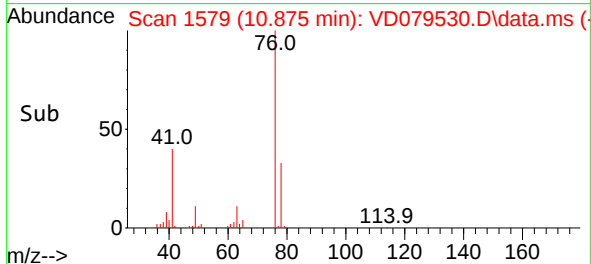
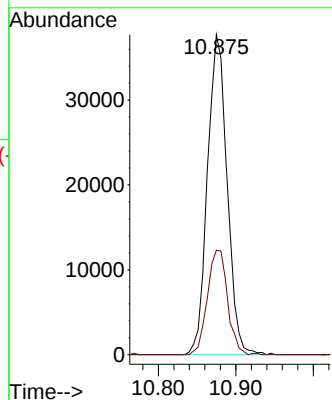
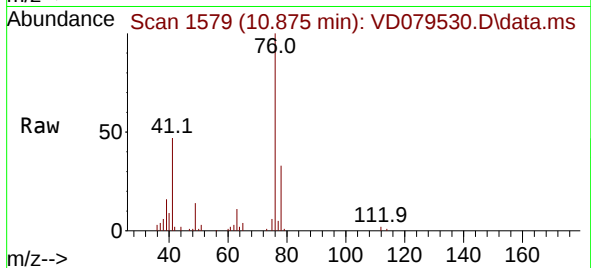
VD0801SBSD01

Tgt Ion: 76 Resp: 66443

Ion Ratio Lower Upper

76 100

78 33.5 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 118.238 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD079530.D

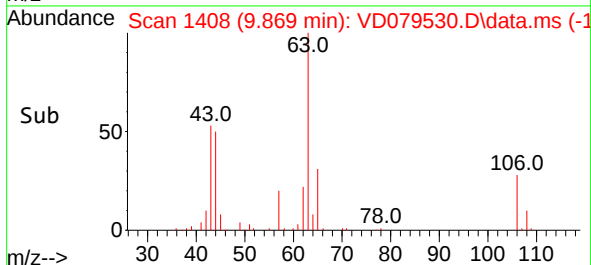
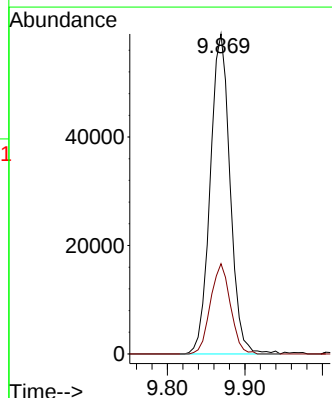
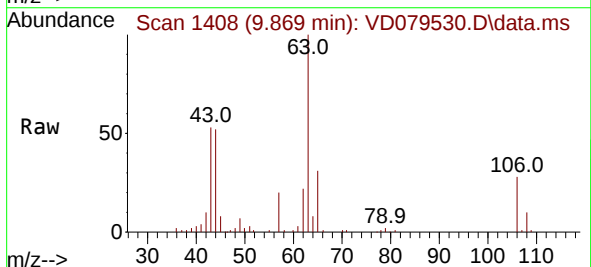
Acq: 01 Aug 2024 17:22

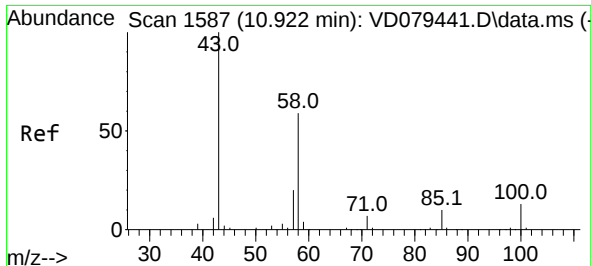
Tgt Ion: 63 Resp: 104895

Ion Ratio Lower Upper

63 100

106 28.3 26.4 39.6

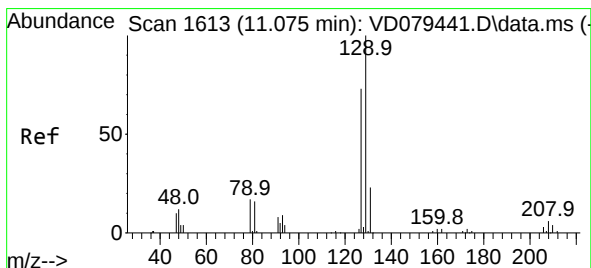
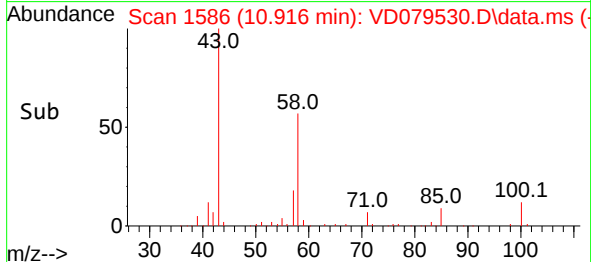
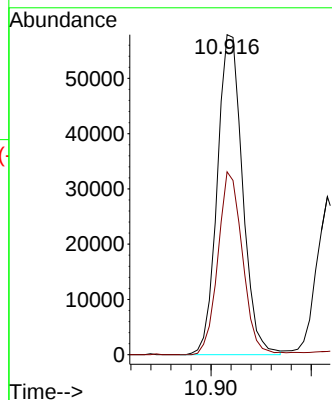
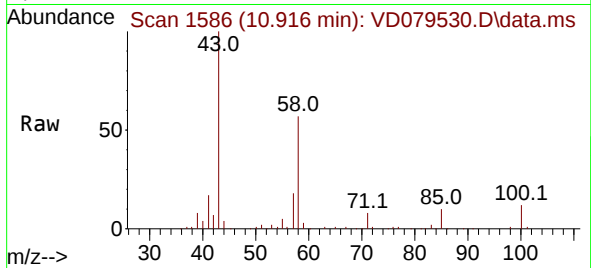




#59
2-Hexanone
Concen: 128.230 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22

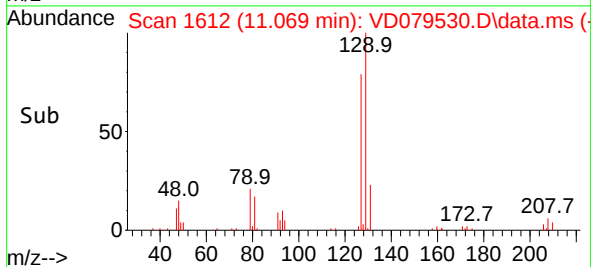
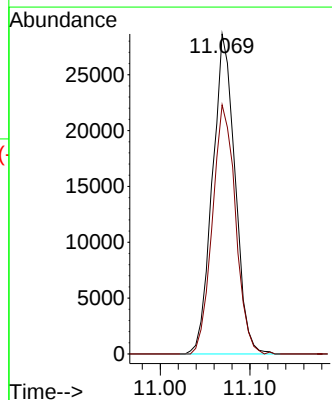
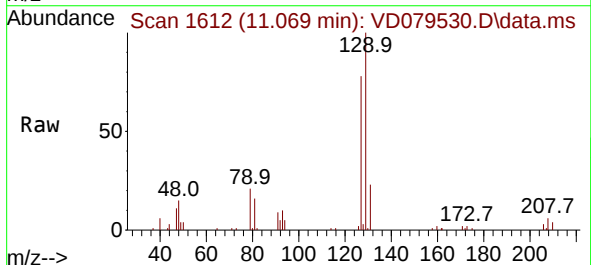
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01

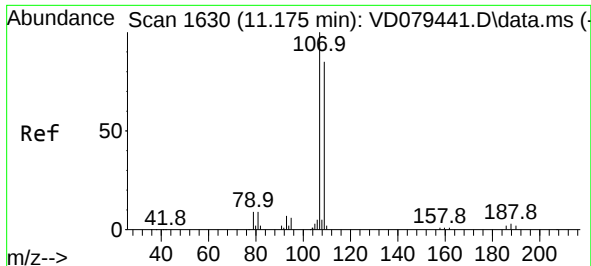
Tgt Ion: 43 Resp: 101195
Ion Ratio Lower Upper
43 100
58 55.5 31.1 93.5



#60
Dibromochloromethane
Concen: 23.612 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22

Tgt Ion:129 Resp: 50078
Ion Ratio Lower Upper
129 100
127 79.5 38.0 113.9

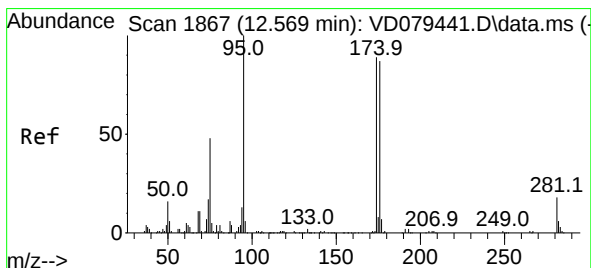
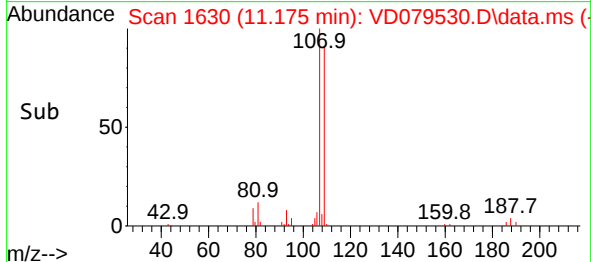
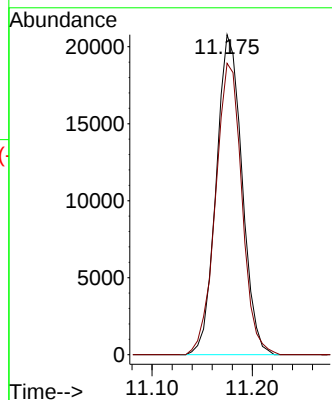
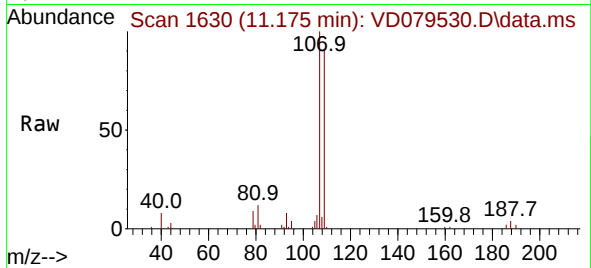




#61
1,2-Dibromoethane
Concen: 24.407 ug/l
RT: 11.175 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22

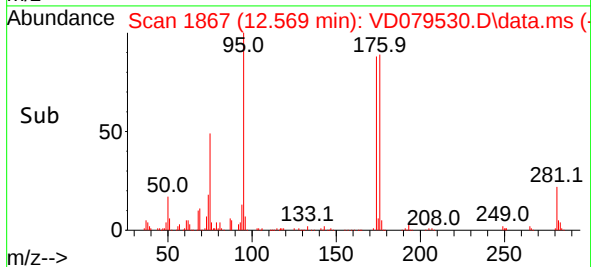
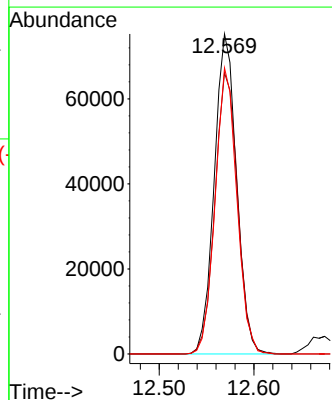
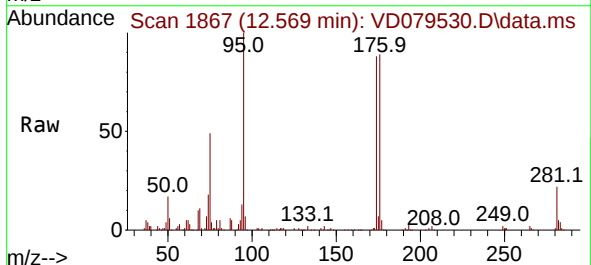
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01

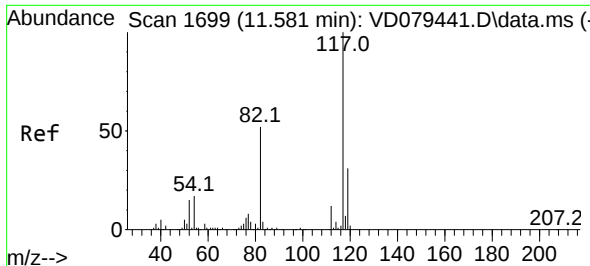
Tgt Ion:107 Resp: 37122
Ion Ratio Lower Upper
107 100
109 93.1 72.0 108.0



#62
4-Bromofluorobenzene
Concen: 51.971 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22

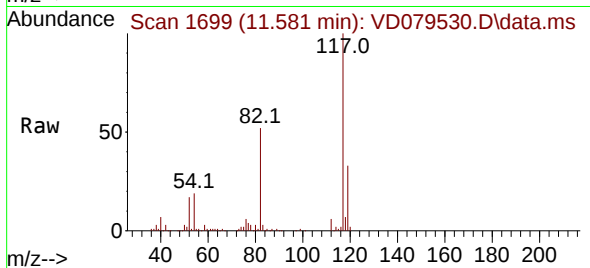
Tgt Ion: 95 Resp: 123073
Ion Ratio Lower Upper
95 100
174 89.7 0.0 195.4
176 87.0 0.0 192.6



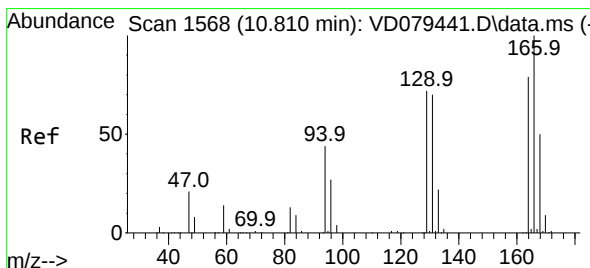
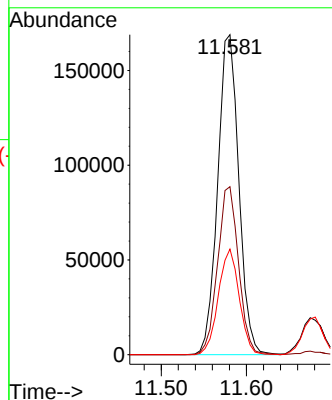
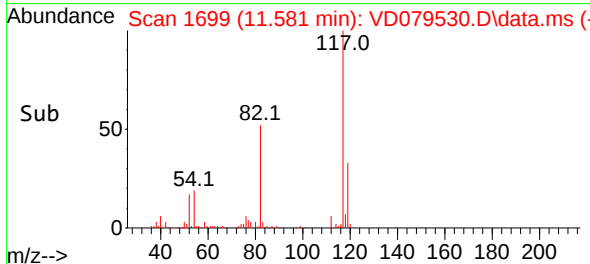


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22

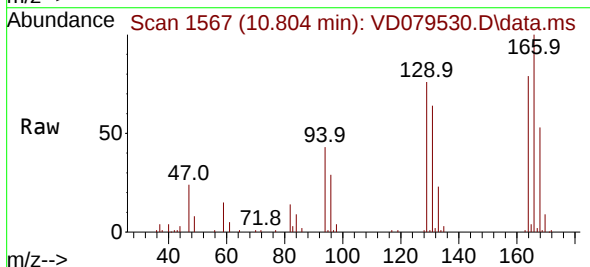
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01



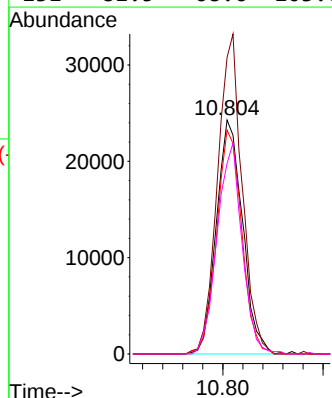
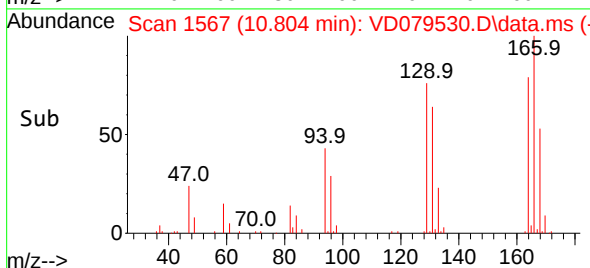
Tgt Ion:117 Resp: 291628
Ion Ratio Lower Upper
117 100
82 52.5 39.8 59.6
119 33.0 25.7 38.5

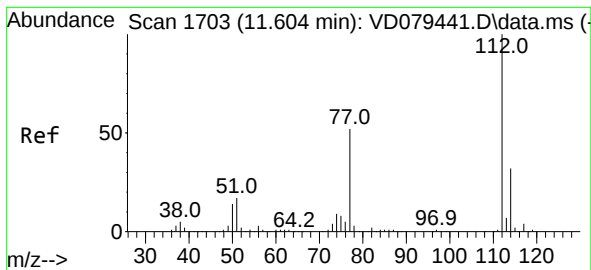


#64
Tetrachloroethene
Concen: 22.391 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22



Tgt Ion:164 Resp: 44031
Ion Ratio Lower Upper
164 100
166 126.7 108.6 163.0
129 95.7 74.6 112.0
131 81.5 68.6 103.0

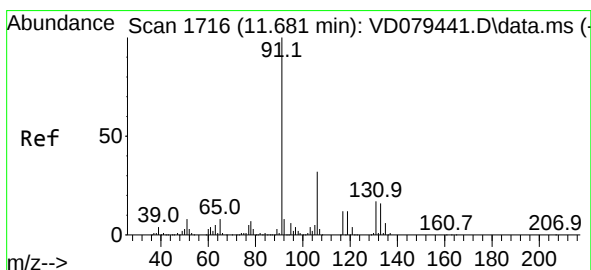
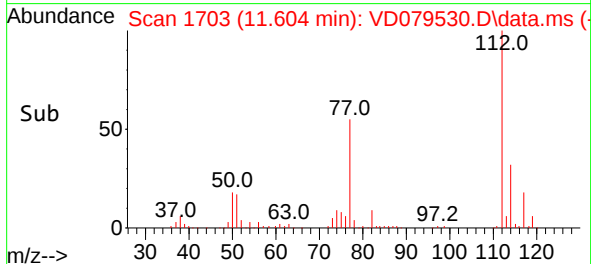
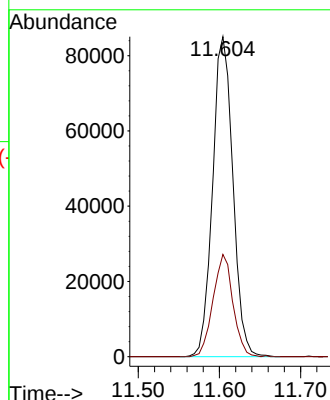
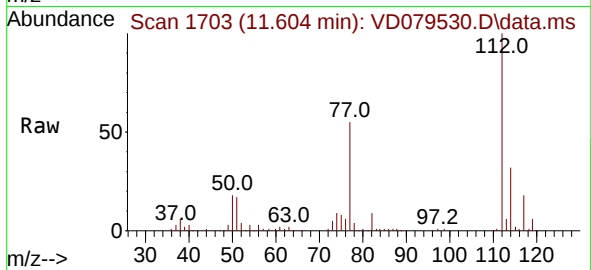




#65
Chlorobenzene
Concen: 22.868 ug/l
RT: 11.604 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22

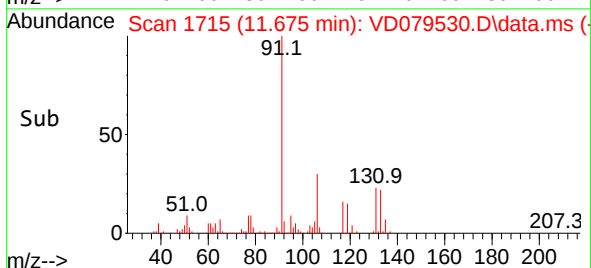
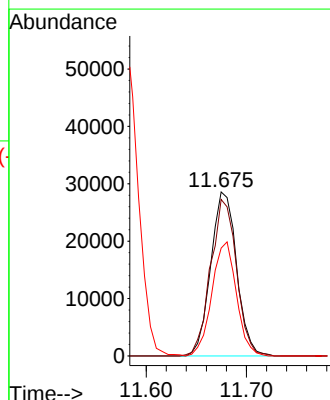
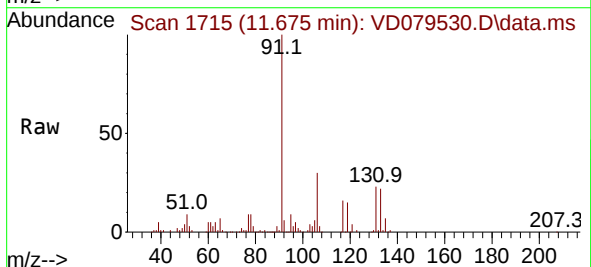
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01

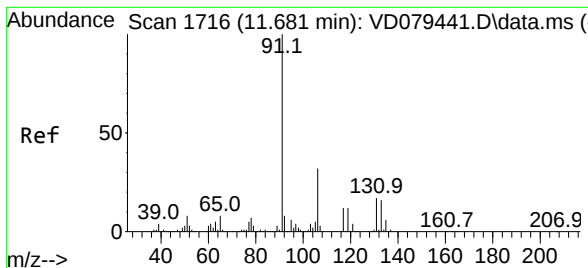
Tgt Ion:112 Resp: 147678
Ion Ratio Lower Upper
112 100
114 31.9 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 24.113 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. -0.006 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22

Tgt Ion:131 Resp: 51233
Ion Ratio Lower Upper
131 100
133 95.3 49.2 147.6
119 65.8 33.4 100.2

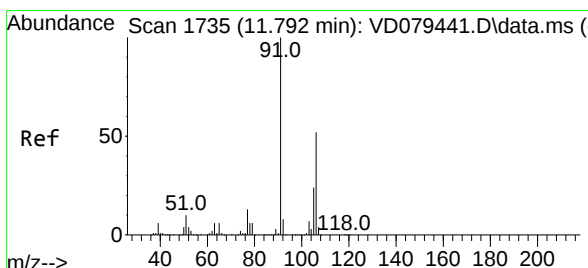
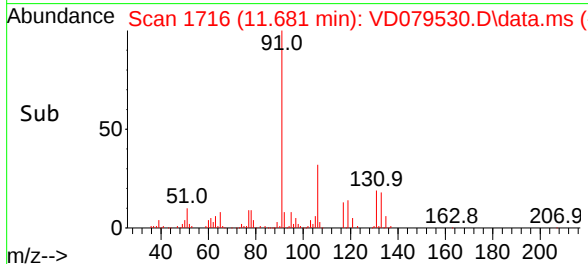
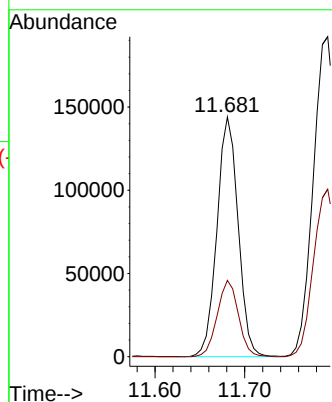
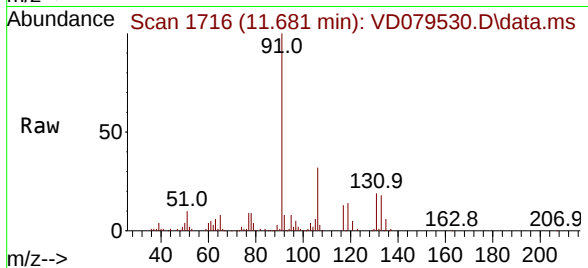




#67
Ethyl Benzene
Concen: 22.305 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22

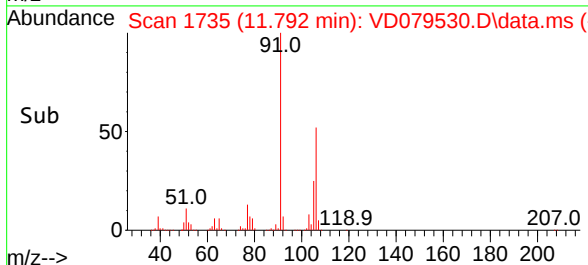
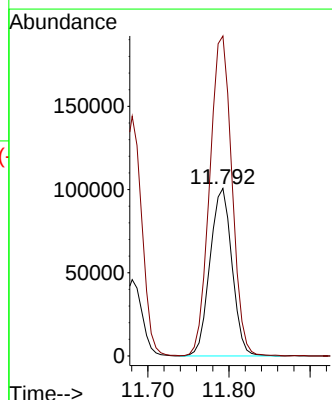
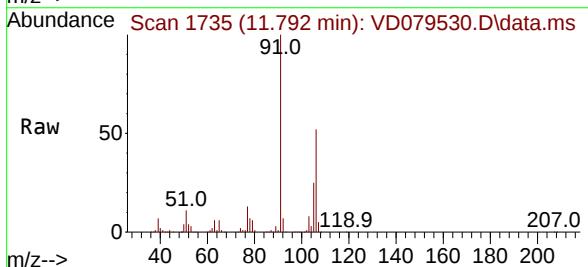
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01

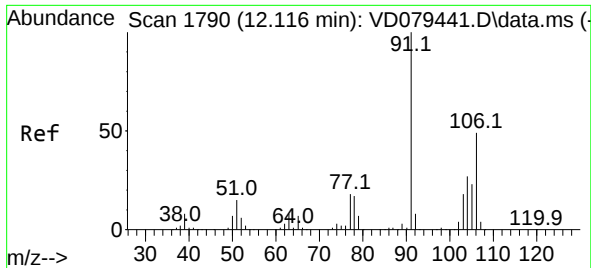
Tgt Ion: 91 Resp: 235807
Ion Ratio Lower Upper
91 100
106 31.9 25.8 38.6



#68
m/p-Xylenes
Concen: 45.198 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22

Tgt Ion: 106 Resp: 189569
Ion Ratio Lower Upper
106 100
91 193.2 148.5 222.7

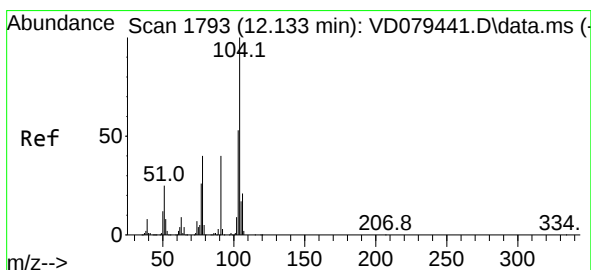
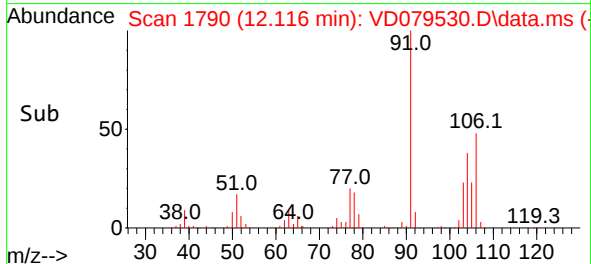
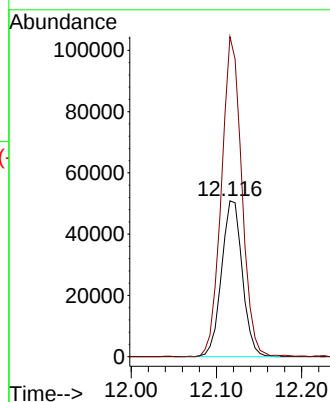
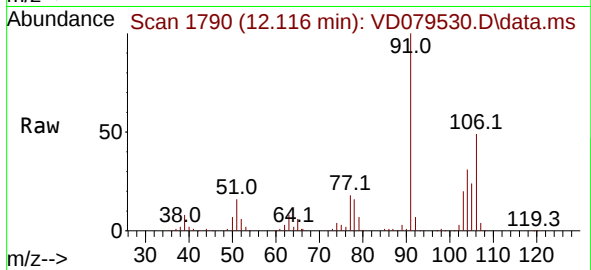




#69
o-Xylene
Concen: 22.408 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22

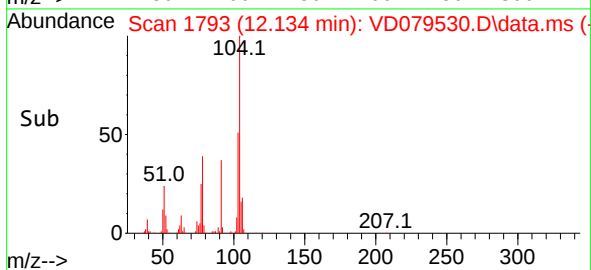
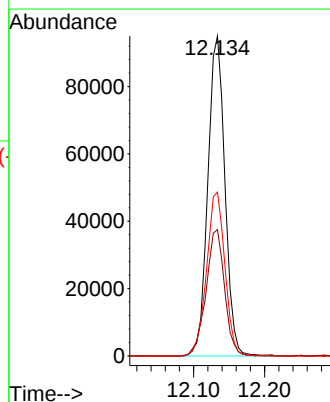
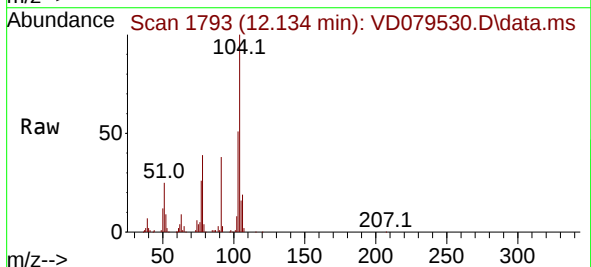
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01

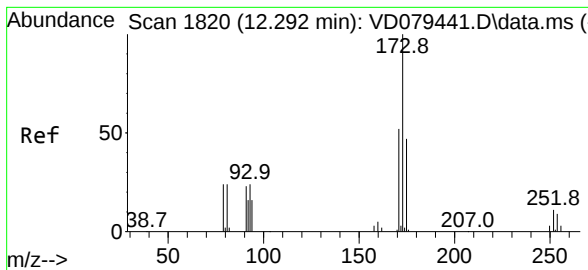
Tgt Ion:106 Resp: 86147
Ion Ratio Lower Upper
106 100
91 202.0 96.7 290.1



#70
Styrene
Concen: 23.605 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22

Tgt Ion:104 Resp: 159098
Ion Ratio Lower Upper
104 100
78 42.8 33.0 49.6
103 54.9 44.2 66.4

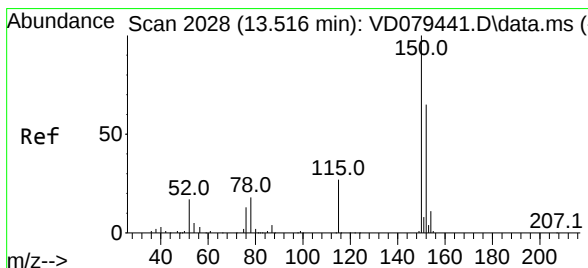
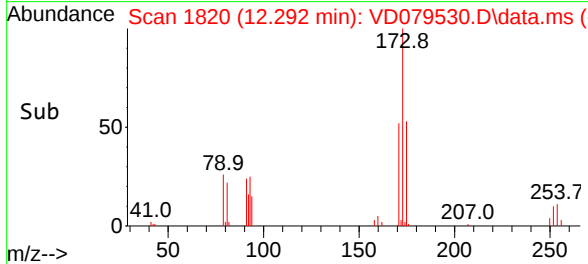
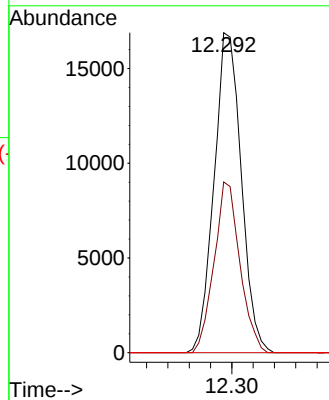
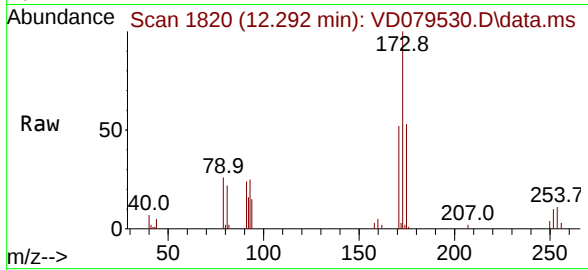




#71
Bromoform
Concen: 24.912 ug/l
RT: 12.292 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22

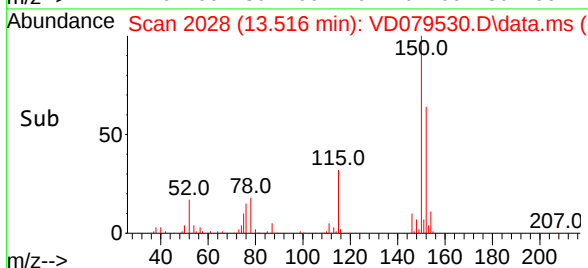
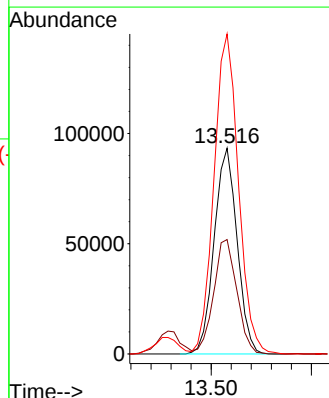
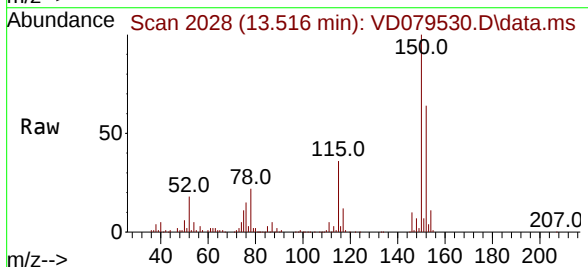
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01

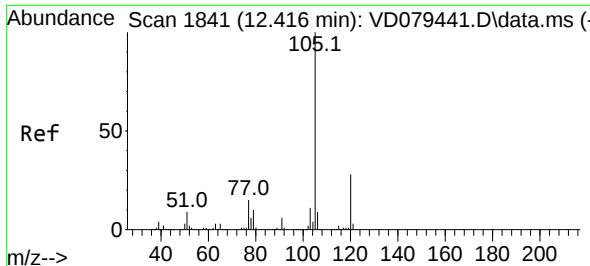
Tgt Ion	Ratio	Lower	Upper
173	100		
175	50.6	23.7	71.1
254	0.0	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.006 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.4	26.5	79.5
150	165.9	0.0	341.6

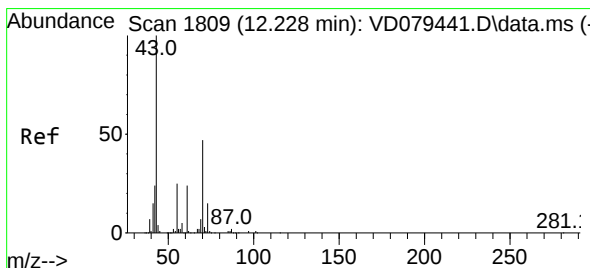
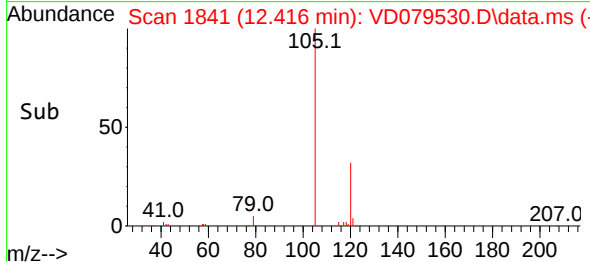
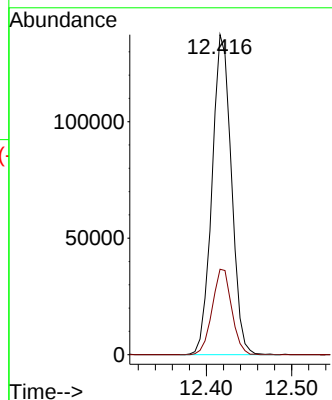
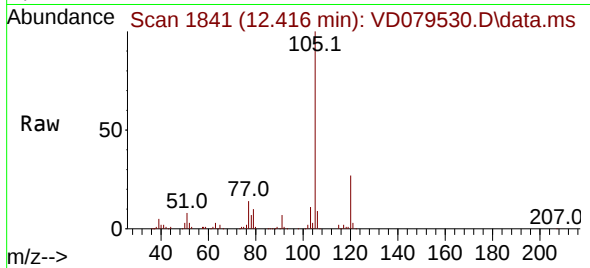




#73
Isopropylbenzene
Concen: 21.846 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22

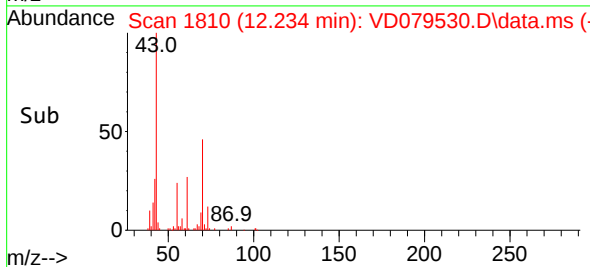
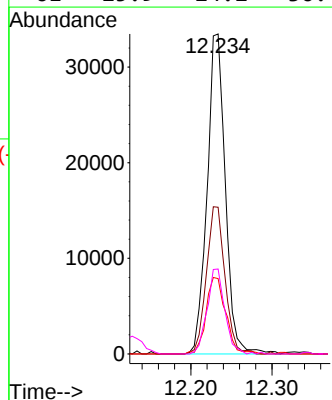
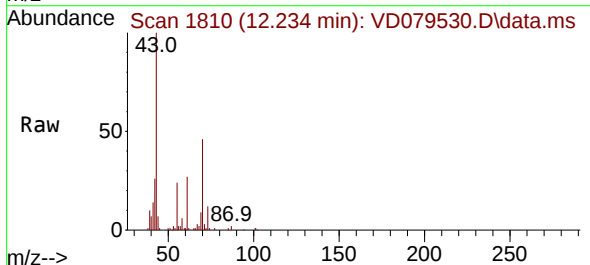
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01

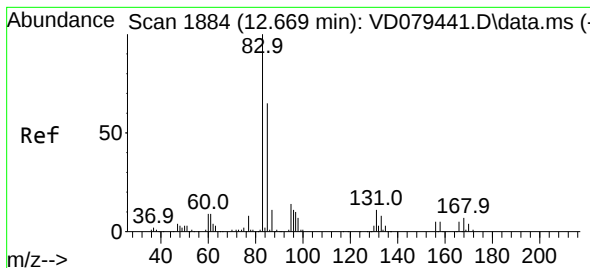
Tgt Ion:105 Resp: 217459
Ion Ratio Lower Upper
105 100
120 26.9 13.6 40.7



#74
N-ethyl acetate
Concen: 24.045 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22

Tgt Ion: 43 Resp: 52273
Ion Ratio Lower Upper
43 100
70 46.9 44.3 66.5
55 25.7 23.2 34.8
61 25.9 24.2 36.4





#75

1,1,2,2-Tetrachloroethane

Concen: 25.094 ug/l

RT: 12.669 min Scan# 1884

Delta R.T. -0.000 min

Lab File: VD079530.D

Acq: 01 Aug 2024 17:22

Instrument :

MSVOA_D

ClientSampleId :

VD0801SBSD01

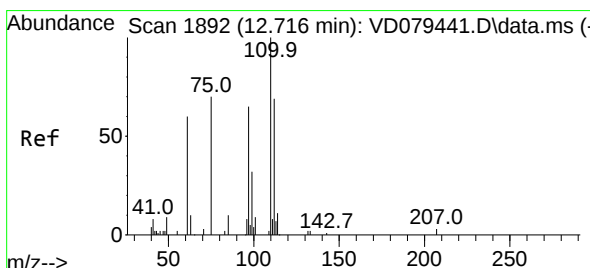
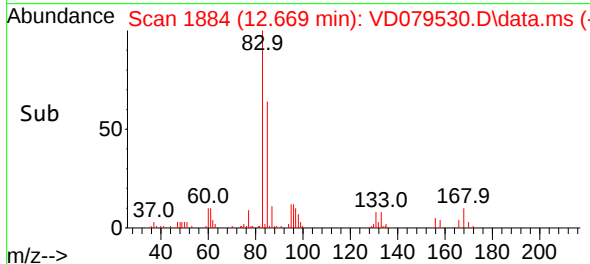
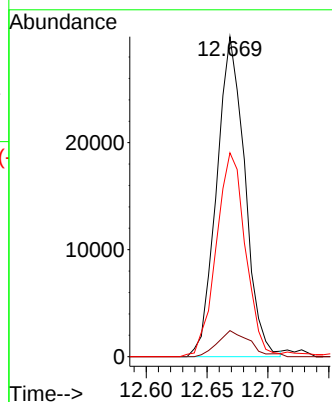
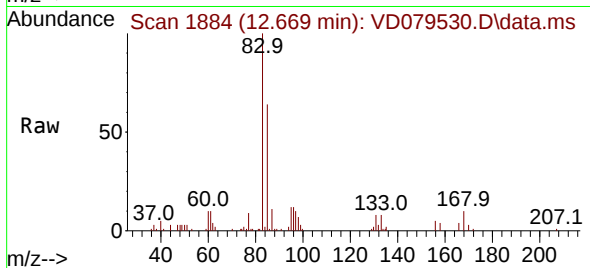
Tgt Ion: 83 Resp: 48183

Ion Ratio Lower Upper

83 100

131 9.3 5.5 16.5

85 66.0 33.8 101.3



#76

1,2,3-Trichloropropane

Concen: 45.413 ug/l

RT: 12.722 min Scan# 1893

Delta R.T. -0.000 min

Lab File: VD079530.D

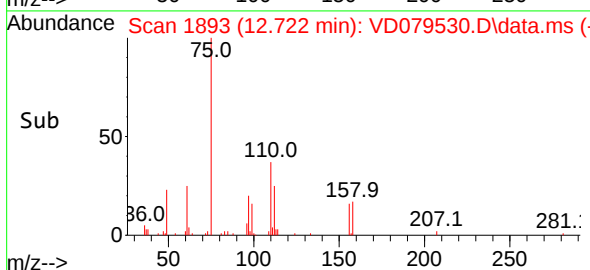
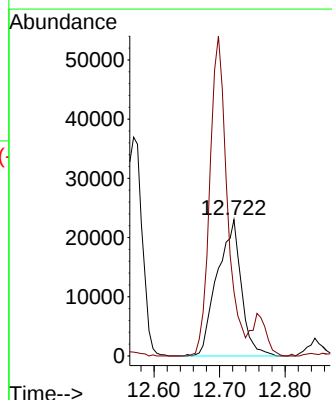
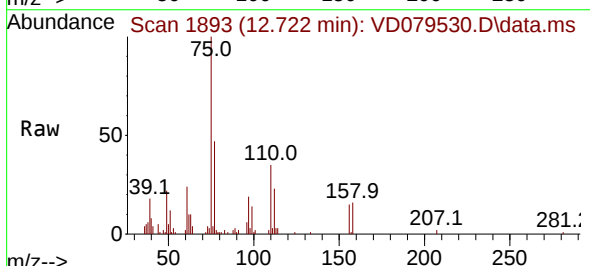
Acq: 01 Aug 2024 17:22

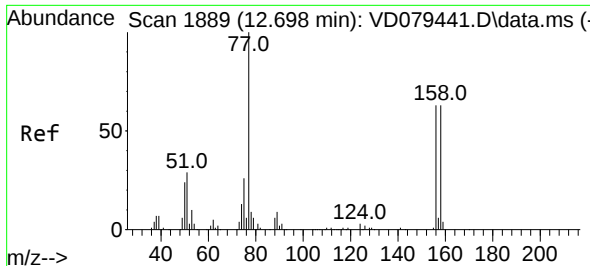
Tgt Ion: 75 Resp: 58672

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

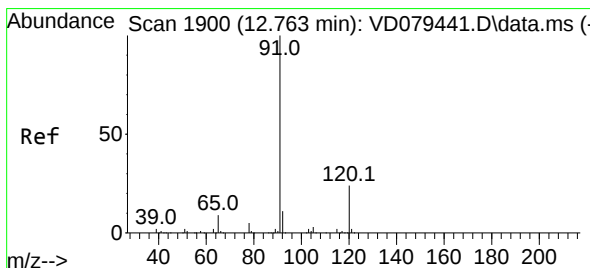
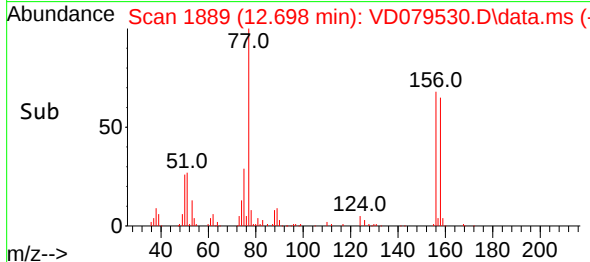
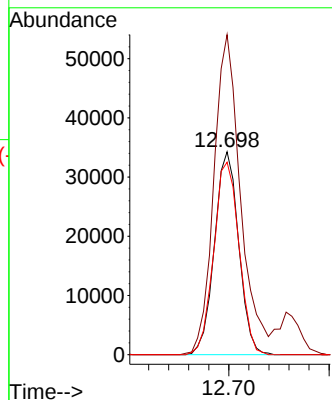
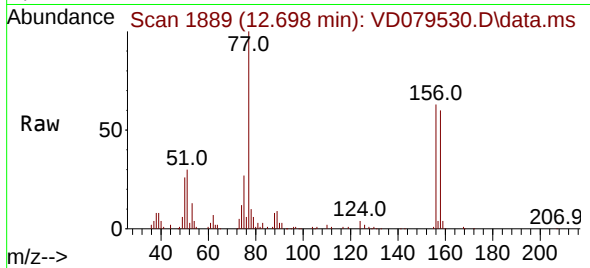




#77
Bromobenzene
Concen: 23.161 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22

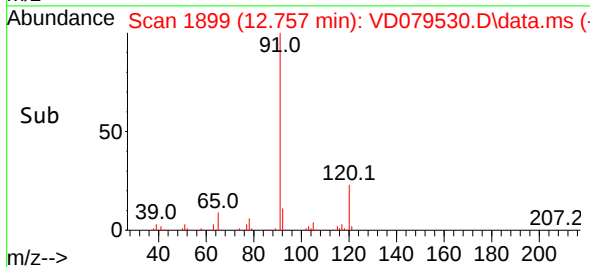
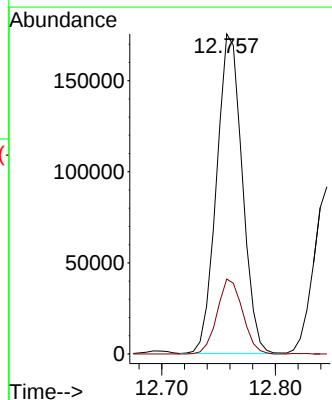
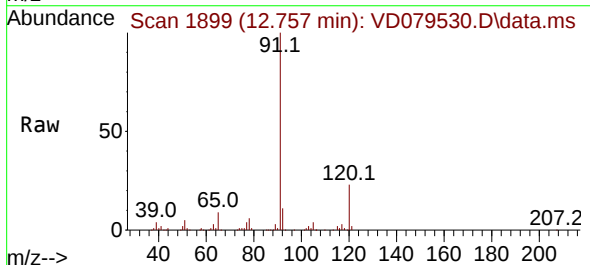
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01

Tgt Ion:156 Resp: 57402
Ion Ratio Lower Upper
156 100
77 173.5 77.3 231.9
158 99.2 49.6 149.0



#78
n-propylbenzene
Concen: 22.345 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22

Tgt Ion: 91 Resp: 276077
Ion Ratio Lower Upper
91 100
120 23.1 12.3 36.8

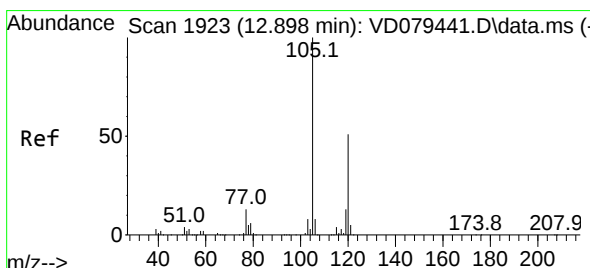
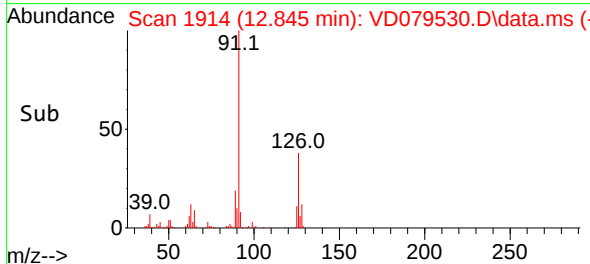
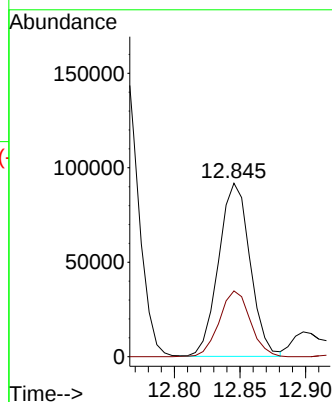
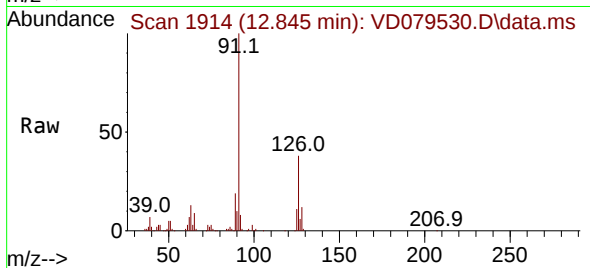




#79
2-Chlorotoluene
Concen: 22.234 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22

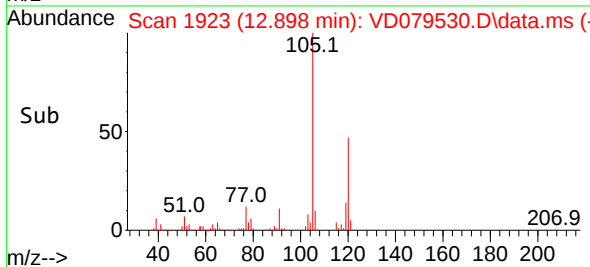
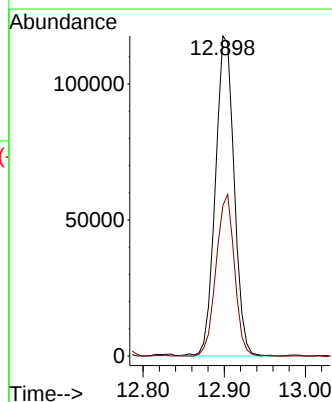
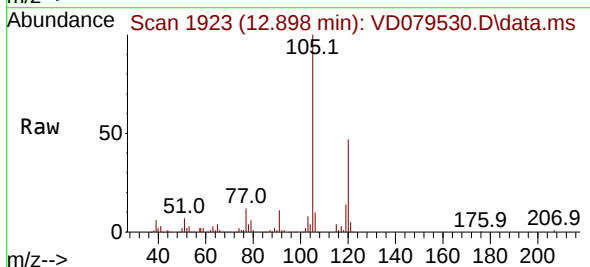
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01

Tgt Ion: 91 Resp: 152957
Ion Ratio Lower Upper
91 100
126 37.4 19.3 57.8



#80
1,3,5-Trimethylbenzene
Concen: 22.935 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. -0.006 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22

Tgt Ion: 105 Resp: 188834
Ion Ratio Lower Upper
105 100
120 49.5 25.7 77.1

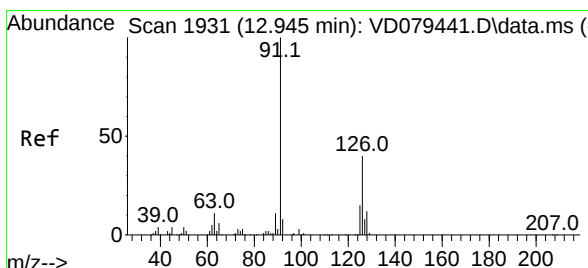
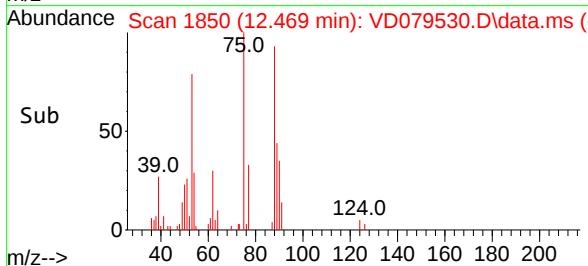
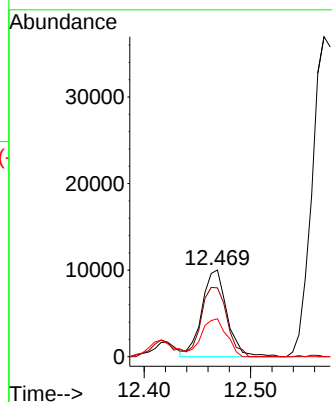
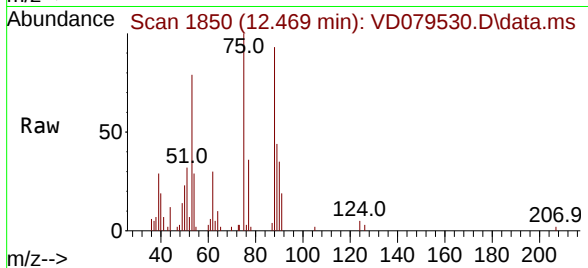




#81
trans-1,4-Dichloro-2-butene
Concen: 24.188 ug/l
RT: 12.469 min Scan# 1849
Delta R.T. -0.000 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22

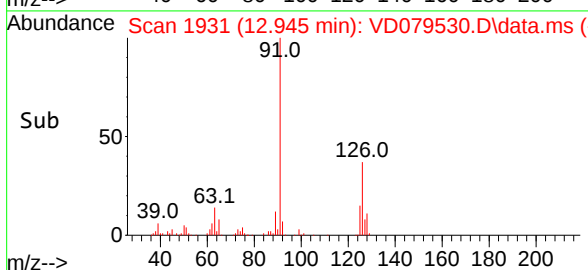
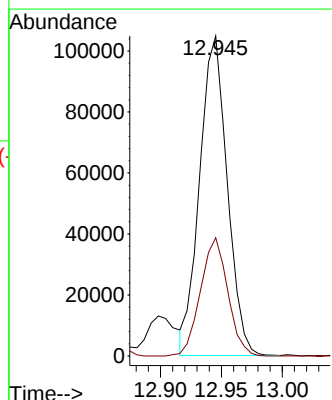
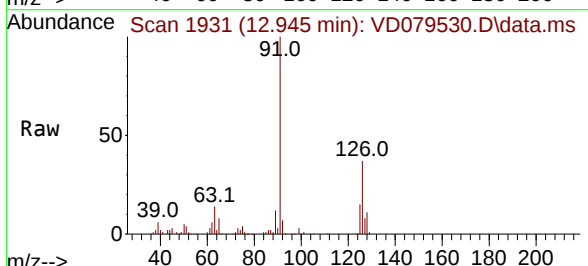
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01

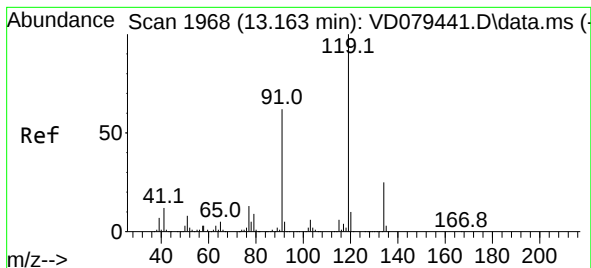
Tgt Ion: 75 Resp: 16385
Ion Ratio Lower Upper
75 100
53 81.4 61.4 92.2
89 43.7 35.4 53.0



#82
4-Chlorotoluene
Concen: 23.011 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22

Tgt Ion: 91 Resp: 165026
Ion Ratio Lower Upper
91 100
126 36.6 18.9 56.9

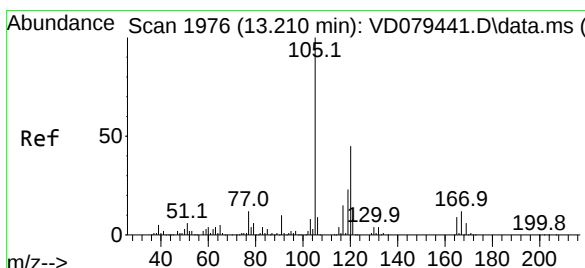
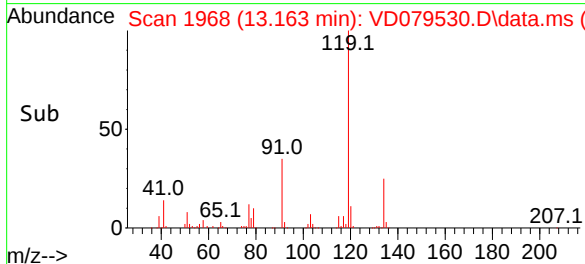
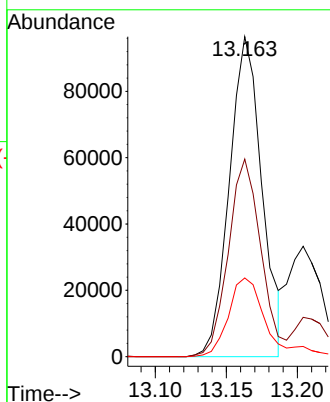
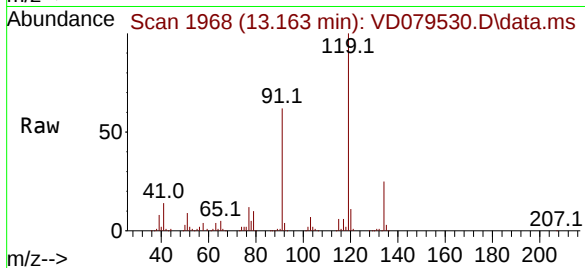




#83
tert-Butylbenzene
Concen: 21.577 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22

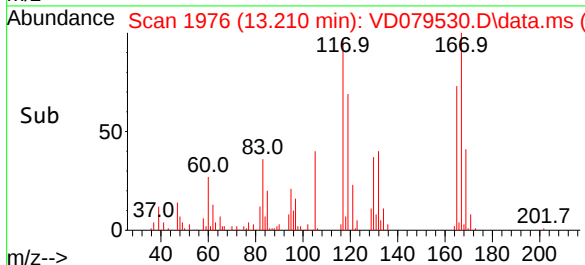
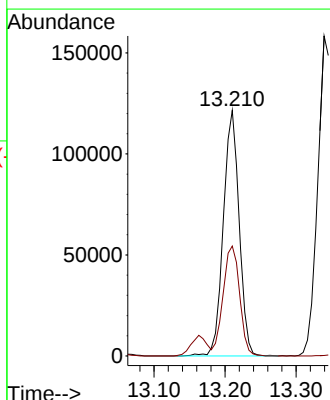
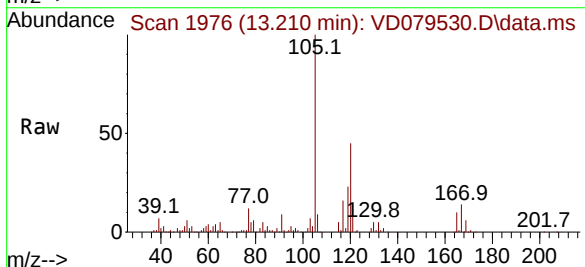
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01

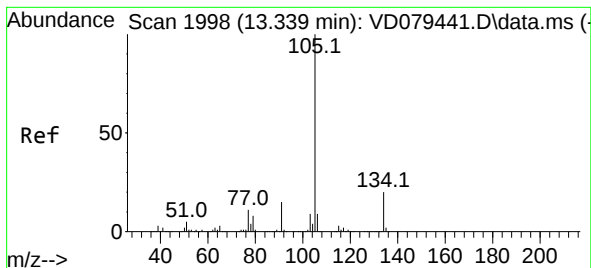
Tgt Ion:119 Resp: 154343
Ion Ratio Lower Upper
119 100
91 61.9 28.2 84.7
134 28.4 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 22.287 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.006 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22

Tgt Ion:105 Resp: 187551
Ion Ratio Lower Upper
105 100
120 46.7 23.6 71.0





#85

sec-Butylbenzene

Concen: 22.417 ug/l

RT: 13.339 min Scan# 1998

Delta R.T. -0.000 min

Lab File: VD079530.D

Acq: 01 Aug 2024 17:22

Instrument :

MSVOA_D

ClientSampleId :

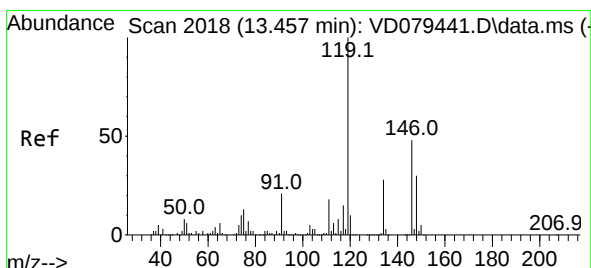
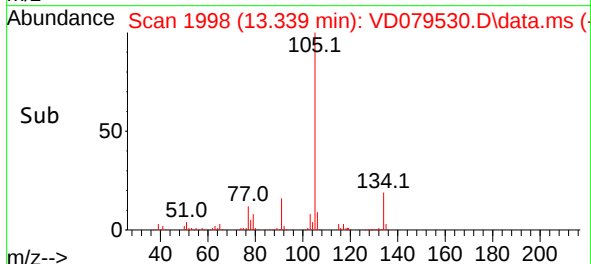
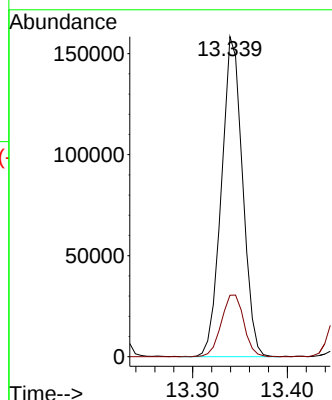
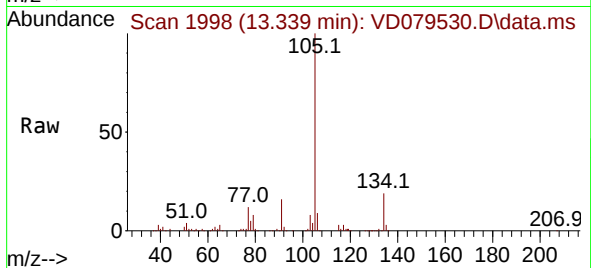
VD0801SBSD01

Tgt Ion:105 Resp: 245494

Ion Ratio Lower Upper

105 100

134 20.6 10.3 30.8



#86

p-Isopropyltoluene

Concen: 22.486 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD079530.D

Acq: 01 Aug 2024 17:22

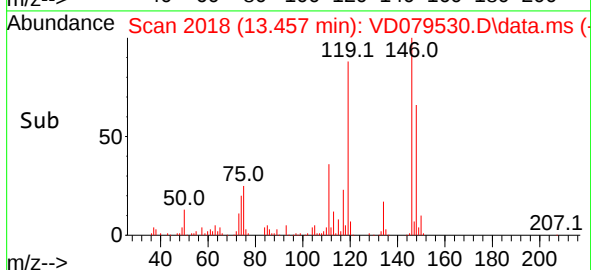
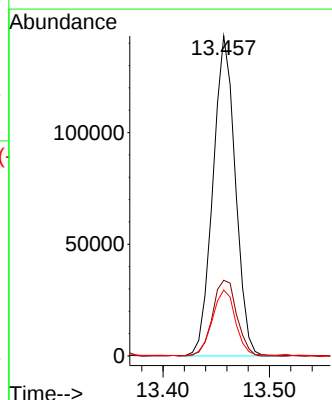
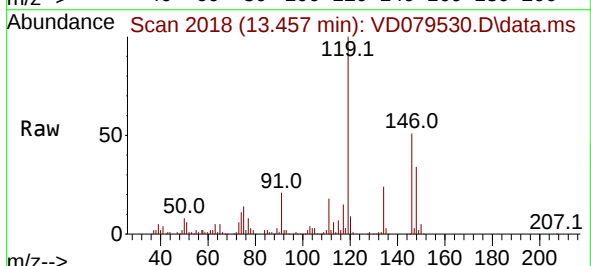
Tgt Ion:119 Resp: 208998

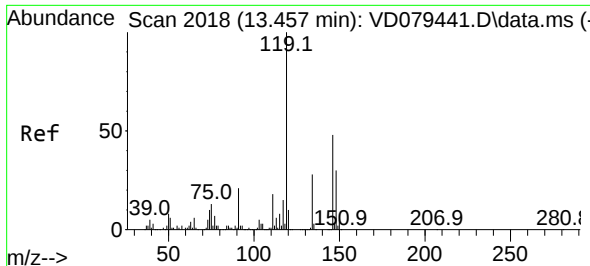
Ion Ratio Lower Upper

119 100

134 25.8 13.7 41.1

91 21.6 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 22.848 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.006 min

Lab File: VD079530.D

Acq: 01 Aug 2024 17:22

Instrument :

MSVOA_D

ClientSampleId :

VD0801SBSD01

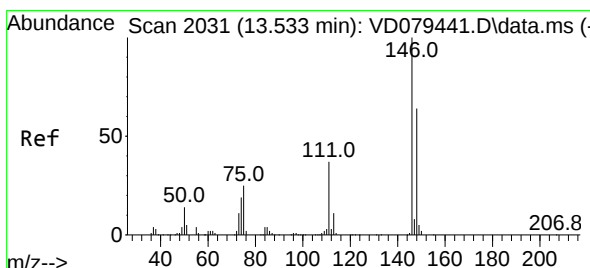
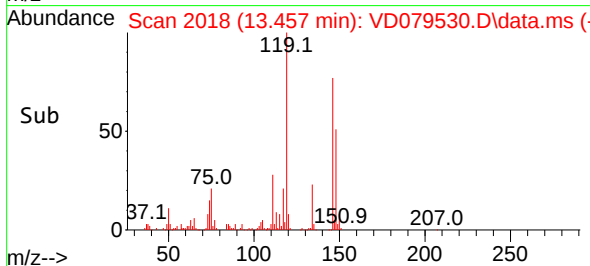
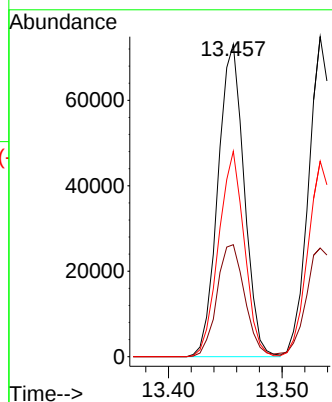
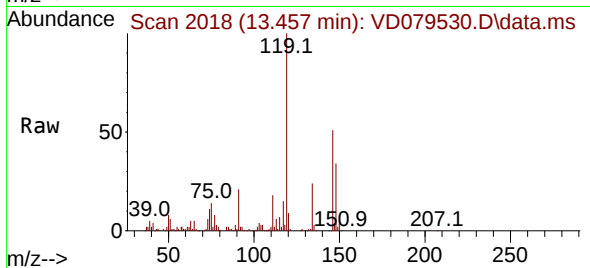
Tgt Ion:146 Resp: 117297

Ion Ratio Lower Upper

146 100

111 38.1 18.5 55.5

148 64.5 30.9 92.8



#88

1,4-Dichlorobenzene

Concen: 23.202 ug/l

RT: 13.534 min Scan# 2031

Delta R.T. -0.000 min

Lab File: VD079530.D

Acq: 01 Aug 2024 17:22

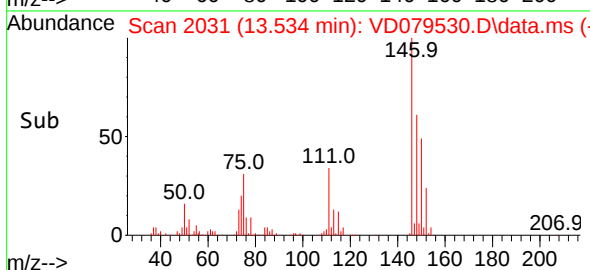
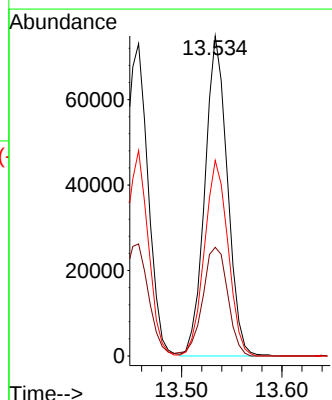
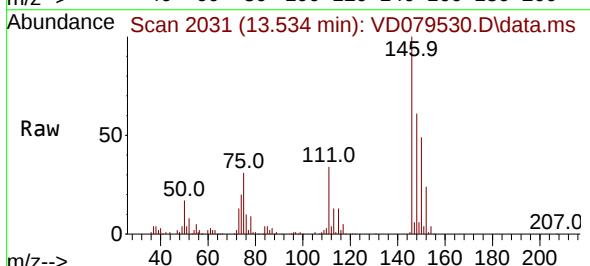
Tgt Ion:146 Resp: 117104

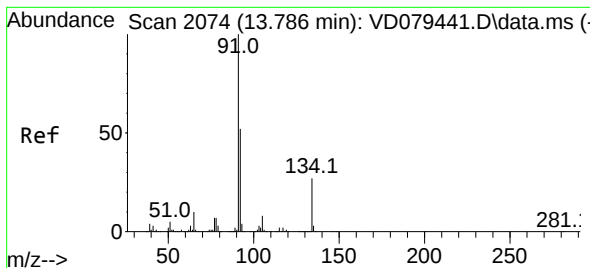
Ion Ratio Lower Upper

146 100

111 37.7 17.5 52.6

148 64.1 31.4 94.2





#89

n-Butylbenzene

Concen: 22.174 ug/l

RT: 13.786 min Scan# 2074

Delta R.T. 0.005 min

Lab File: VD079530.D

Acq: 01 Aug 2024 17:22

Instrument :

MSVOA_D

ClientSampleId :

VD0801SBSD01

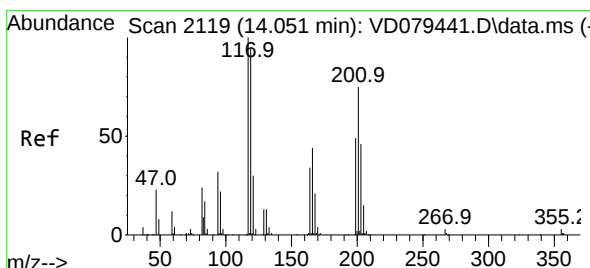
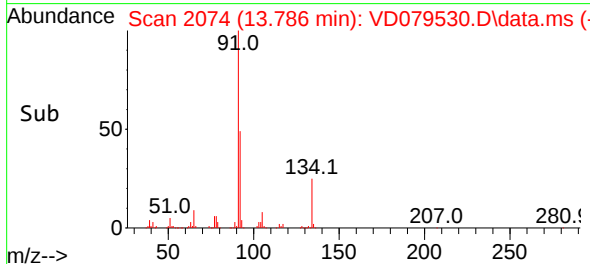
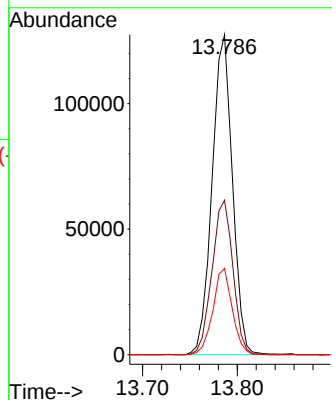
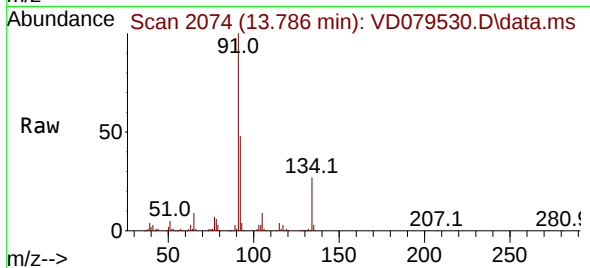
Tgt Ion: 91 Resp: 190399

Ion Ratio Lower Upper

91 100

92 49.6 25.7 77.0

134 25.8 13.6 40.8



#90

Hexachloroethane

Concen: 23.425 ug/l

RT: 14.045 min Scan# 2118

Delta R.T. -0.000 min

Lab File: VD079530.D

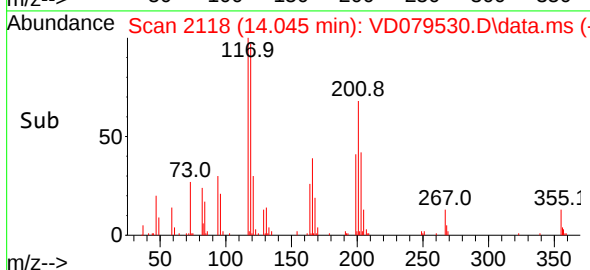
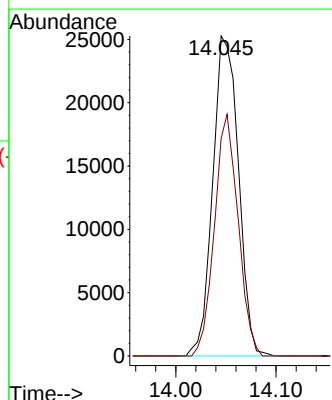
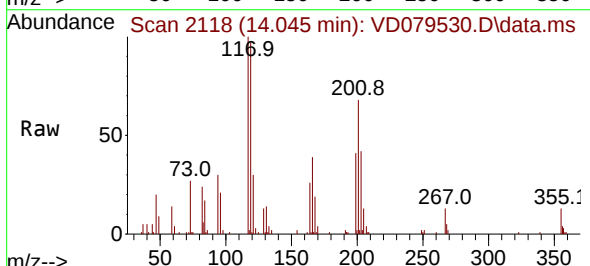
Acq: 01 Aug 2024 17:22

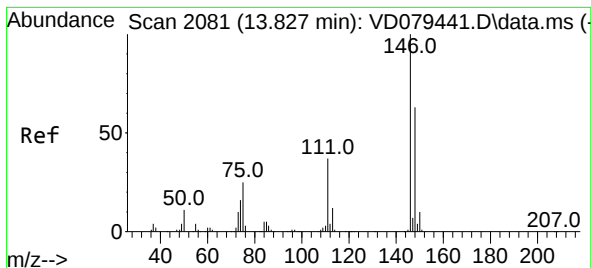
Tgt Ion: 117 Resp: 44869

Ion Ratio Lower Upper

117 100

201 69.5 36.3 108.9





#91

1,2-Dichlorobenzene

Concen: 23.108 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VD079530.D

Acq: 01 Aug 2024 17:22

Instrument :

MSVOA_D

ClientSampleId :

VD0801SBSD01

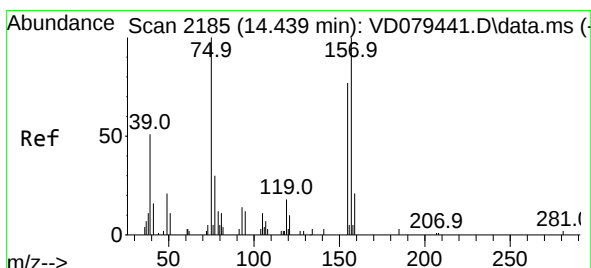
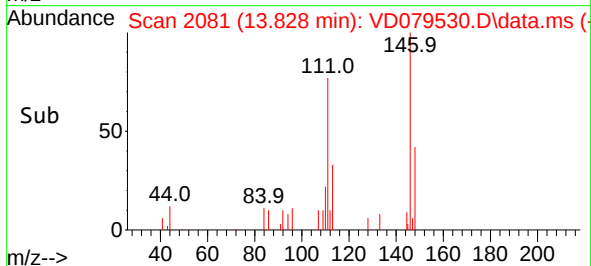
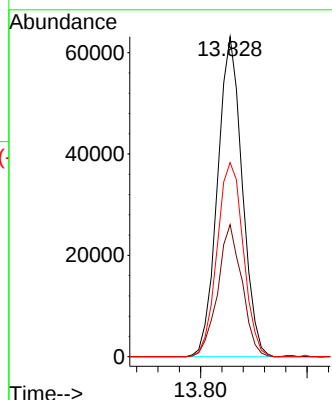
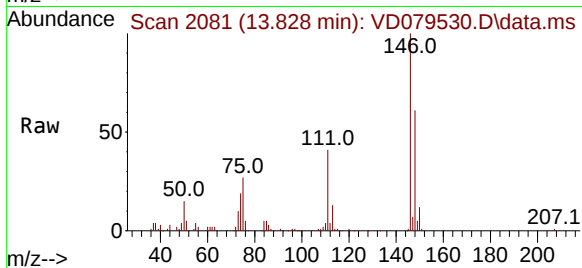
Tgt Ion:146 Resp: 101386

Ion Ratio Lower Upper

146 100

111 40.4 19.1 57.1

148 64.4 31.1 93.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 25.484 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. -0.000 min

Lab File: VD079530.D

Acq: 01 Aug 2024 17:22

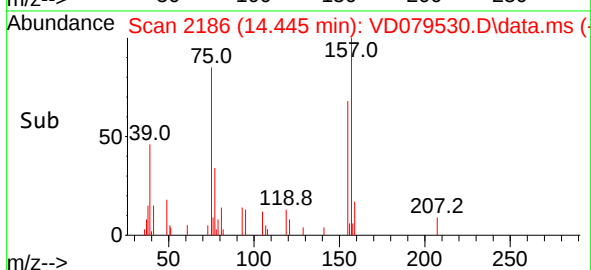
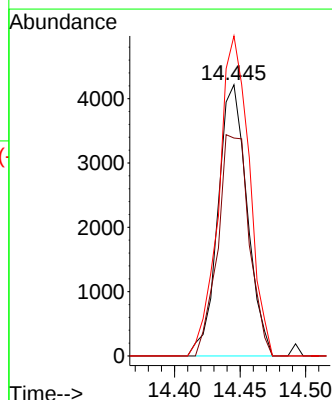
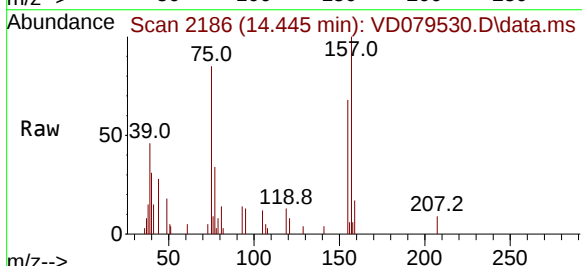
Tgt Ion: 75 Resp: 6511

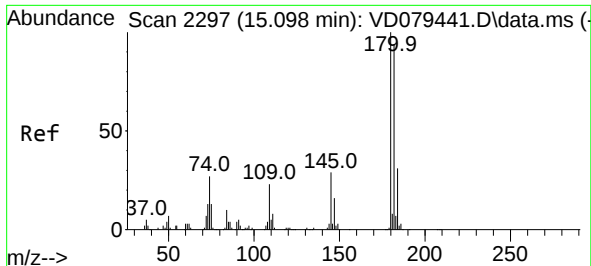
Ion Ratio Lower Upper

75 100

155 88.1 47.7 143.1

157 123.1 63.4 190.2

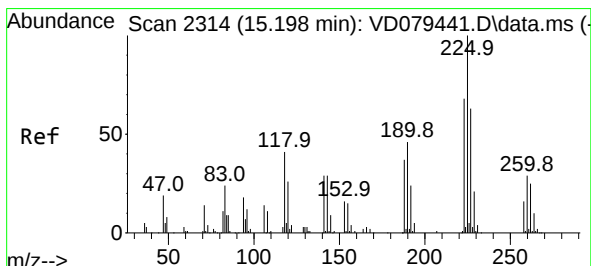
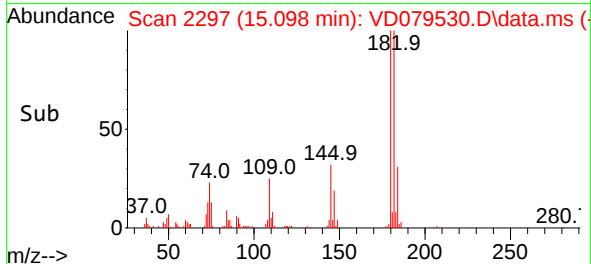
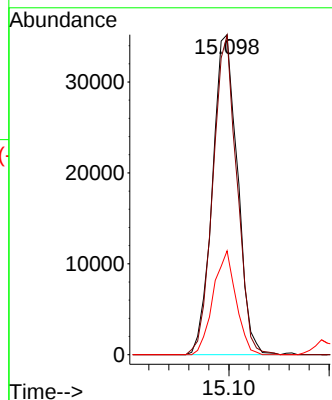
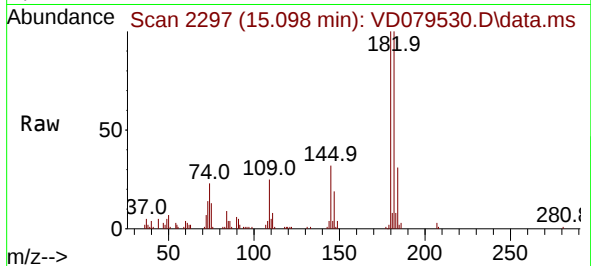




#93
1,2,4-Trichlorobenzene
Concen: 22.002 ug/l
RT: 15.098 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22

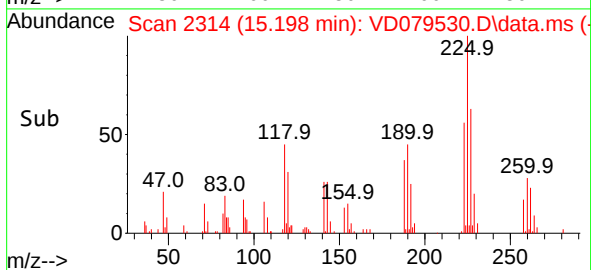
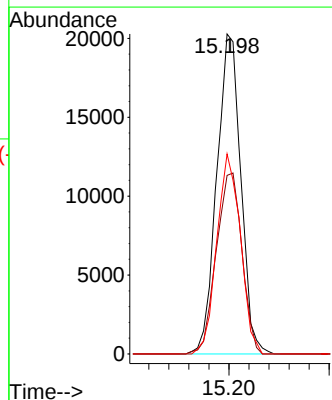
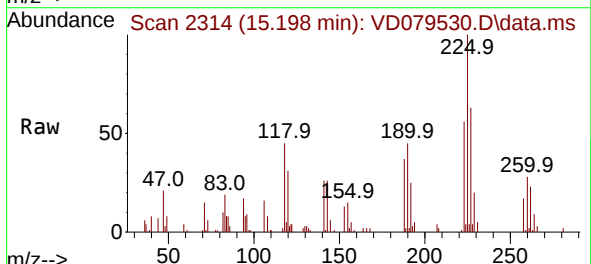
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01

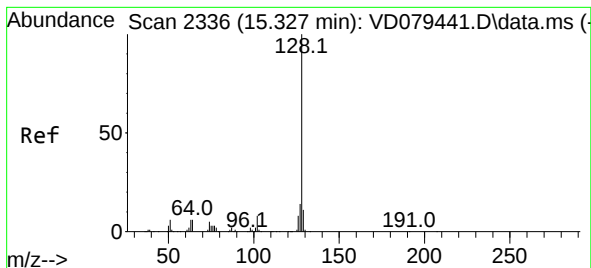
Tgt Ion:180 Resp: 60821
Ion Ratio Lower Upper
180 100
182 95.3 46.9 140.7
145 29.7 14.0 41.9



#94
Hexachlorobutadiene
Concen: 22.578 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. -0.000 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22

Tgt Ion:225 Resp: 33686
Ion Ratio Lower Upper
225 100
223 60.4 33.3 99.9
227 61.5 33.6 100.6





#95

Naphthalene

Concen: 23.332 ug/l

RT: 15.328 min Scan# 2336

Delta R.T. -0.000 min

Lab File: VD079530.D

Acq: 01 Aug 2024 17:22

Instrument :

MSVOA_D

ClientSampleId :

VD0801SBSD01

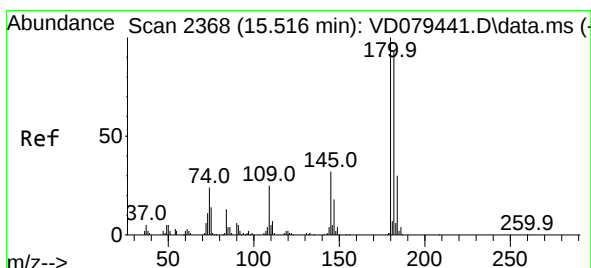
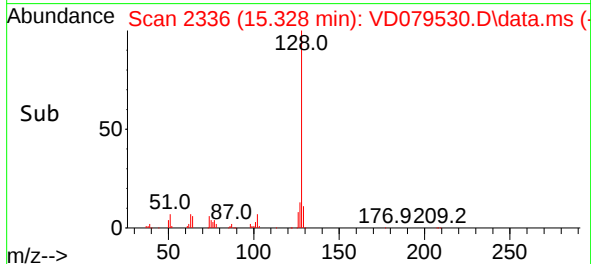
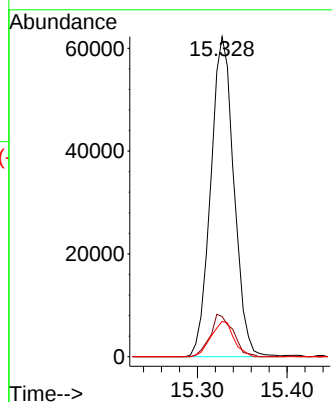
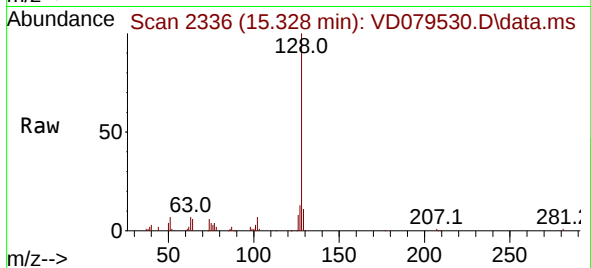
Tgt Ion:128 Resp: 111633

Ion Ratio Lower Upper

128 100

127 12.5 10.2 15.4

129 11.0 8.5 12.7



#96

1,2,3-Trichlorobenzene

Concen: 22.580 ug/l

RT: 15.516 min Scan# 2368

Delta R.T. -0.006 min

Lab File: VD079530.D

Acq: 01 Aug 2024 17:22

Tgt Ion:180 Resp: 54907

Ion Ratio Lower Upper

180 100

182 94.8 47.8 143.3

145 29.3 16.1 48.2

