

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091824\
 Data File : VD079868.D
 Acq On : 18 Sep 2024 17:26
 Operator : RP/MD
 Sample : VSTDCCC025EC
 Misc : 4.99G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Sep 19 01:56:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Sep 19 01:50:07 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	191248	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	187199	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	87198	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	131618	15.827	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.320%
7) Chloroethane-d5	2.799	69	112289	17.055	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.200%
11) 1,1-Dichloroethene-d2	3.916	65	25344	16.785	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.160%
21) 2-Butanone-d5	6.981	46	29750	38.503	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.000%
24) Chloroform-d	7.563	84	126551	20.130	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.520%
26) 1,2-Dichloroethane-d4	8.228	65	67406	20.505	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.000%
32) Benzene-d6	8.198	84	260736	19.729	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.920%
36) 1,2-Dichloropropane-d6	9.210	67	80249	19.826	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	79.320%
41) Toluene-d8	10.269	98	235060	20.212	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.840%
43) trans-1,3-Dichloroprop...	10.522	79	33572	19.292	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.160%
47) 2-Hexanone-d5	10.875	63	27037	40.976	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.960%
56) 1,1,2,2-Tetrachloroeth...	12.645	84	59824	20.113	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.440%
66) 1,2-Dichlorobenzene-d4	13.810	152	66076	20.094	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.360%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.934	85	65364	17.924	ug/L	98
3) Chloromethane	2.146	50	124966	19.549	ug/L	100
5) Vinyl chloride	2.281	62	155169	19.808	ug/L	99
6) Bromomethane	2.693	94	83539	21.179	ug/L	97
8) Chloroethane	2.834	64	103756	20.048	ug/L	99
9) Trichlorofluoromethane	3.175	101	107172	19.028	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	3.963	101	61005	19.568	ug/L	99
12) 1,1-Dichloroethene	3.940	96	55737	19.195	ug/L	84
13) Acetone	4.022	43	40103	42.572	ug/L	61
14) Carbon disulfide	4.269	76	173816	18.402	ug/L #	95
15) Methyl Acetate	4.563	43	31970	21.306	ug/L	94
16) Methylene chloride	4.799	84	79951	21.157	ug/L	92
17) trans-1,2-Dichloroethene	5.316	96	66660	21.530	ug/L	97
18) Methyl tert-butyl Ether	5.316	73	157173	22.566	ug/L #	92
19) 1,1-Dichloroethane	6.110	63	136211	22.148	ug/L	99
20) cis-1,2-Dichloroethene	7.075	96	77346	22.688	ug/L	95
22) 2-Butanone	7.075	43	47681	43.149	ug/L	97
23) Bromochloromethane	7.428	128	31841	22.007	ug/L	96
25) Chloroform	7.593	83	143391	22.398	ug/L	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091824\
 Data File : VD079868.D
 Acq On : 18 Sep 2024 17:26
 Operator : RP/MD
 Sample : VSTDCCC025EC
 Misc : 4.99G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Sep 19 01:56:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Sep 19 01:50:07 2024
 Response via : Initial Calibration

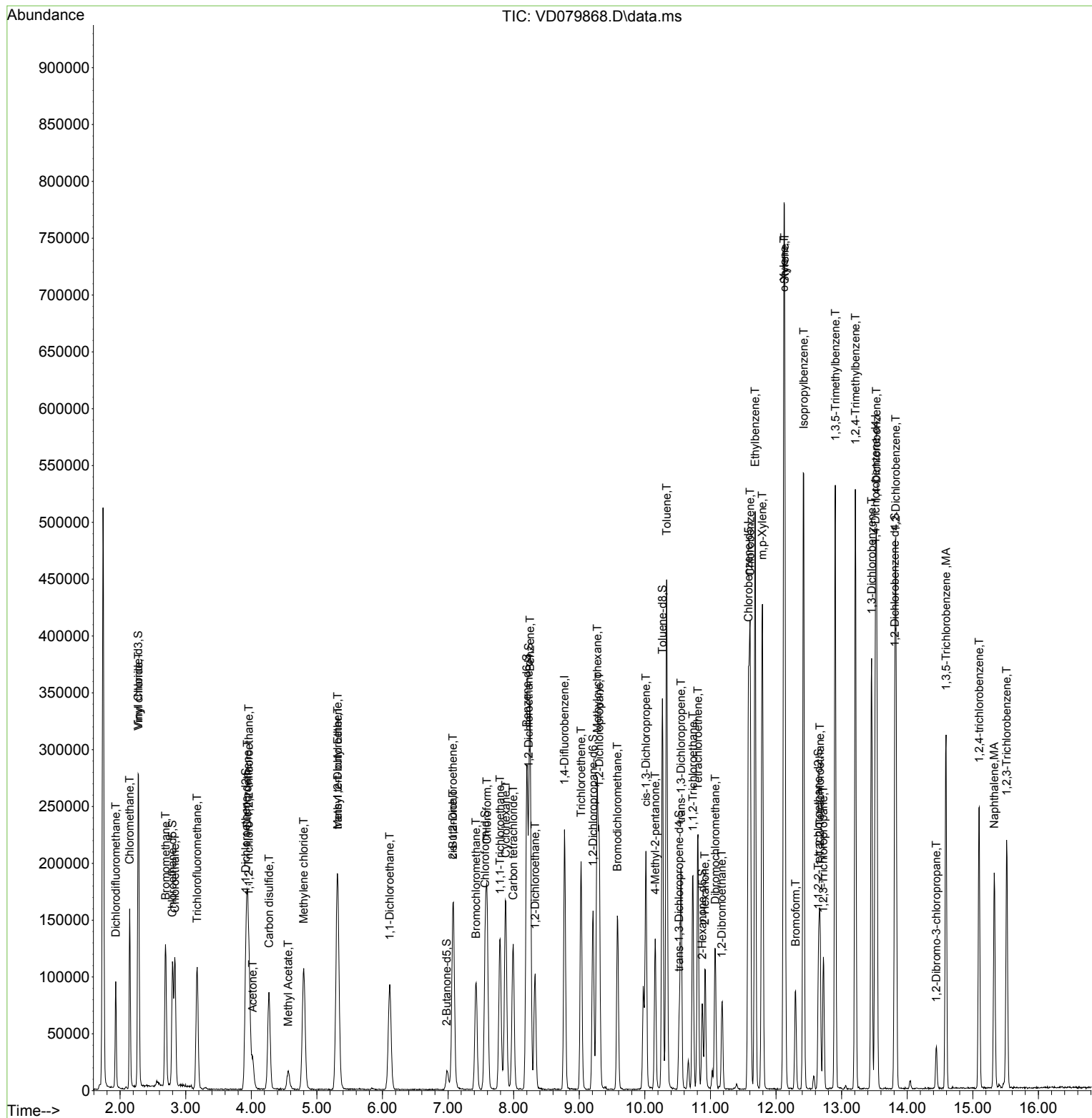
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.328	62	89676	22.919	ug/L	98
29) Cyclohexane	7.881	56	92577	19.993	ug/L	98
30) 1,1,1-Trichloroethane	7.793	97	108703	21.303	ug/L	99
31) Carbon tetrachloride	7.993	117	97331	21.529	ug/L	100
33) Benzene	8.251	78	314117	22.535	ug/L	100
34) Trichloroethene	9.028	95	70426	21.865	ug/L	95
35) Methylcyclohexane	9.275	83	103565	19.925	ug/L	99
37) 1,2-Dichloropropane	9.304	63	87417	22.996	ug/L #	100
38) Bromodichloromethane	9.581	83	101489	22.912	ug/L	99
39) cis-1,3-Dichloropropene	10.016	75	128611	24.093	ug/L	92
40) 4-Methyl-2-pentanone	10.157	43	89689	45.071	ug/L	99
42) Toluene	10.334	91	339181	23.100	ug/L	99
44) trans-1,3-Dichloropropene	10.551	75	110312	23.448	ug/L	99
45) 1,1,2-Trichloroethane	10.734	97	59524	22.919	ug/L	94
46) Tetrachloroethene	10.810	164	46307	21.177	ug/L	99
48) 2-Hexanone	10.916	43	70518	43.566	ug/L	99
49) Dibromochloromethane	11.075	129	65402	23.071	ug/L	95
50) 1,2-Dibromoethane	11.175	107	50820	22.655	ug/L	96
51) Chlorobenzene	11.604	112	207367	23.533	ug/L	98
52) Ethylbenzene	11.681	91	361144	23.414	ug/L	99
53) m,p-Xylene	11.792	106	135748	23.236	ug/L	97
54) o-Xylene	12.122	106	134057	23.403	ug/L	94
55) Styrene	12.134	104	246957	24.530	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.669	83	71148	23.371	ug/L	96
59) Bromoform	12.298	173	35721	23.731	ug/L #	97
60) Isopropylbenzene	12.422	105	348745	23.165	ug/L	100
61) 1,2,3-Trichloropropane	12.722	75	47712	22.260	ug/L	98
62) 1,3,5-Trimethylbenzene	12.904	105	276053	25.073	ug/L	99
63) 1,2,4-Trimethylbenzene	13.210	105	274825	23.802	ug/L	100
64) 1,3-Dichlorobenzene	13.457	146	149446	24.021	ug/L	94
65) 1,4-Dichlorobenzene	13.533	146	154302	23.646	ug/L	95
67) 1,2-Dichlorobenzene	13.828	146	136656	24.302	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.445	75	9264	21.124	ug/L	87
69) 1,3,5-Trichlorobenzene	14.592	180	86984	23.058	ug/L	97
70) 1,2,4-trichlorobenzene	15.098	180	72663	22.878	ug/L	98
71) Naphthalene	15.327	128	157393	22.187	ug/L	99
72) 1,2,3-Trichlorobenzene	15.516	180	68304	24.042	ug/L	99

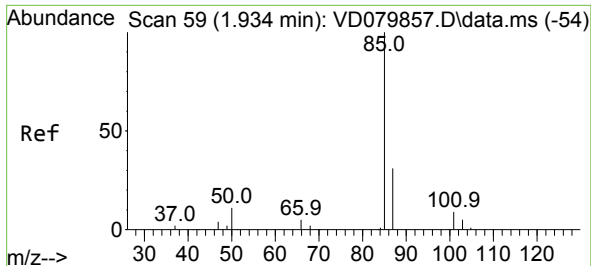
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091824\
 Data File : VD079868.D
 Acq On : 18 Sep 2024 17:26
 Operator : RP/MD
 Sample : VSTDCCC025EC
 Misc : 4.99G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Sep 19 01:56:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Sep 19 01:50:07 2024
 Response via : Initial Calibration

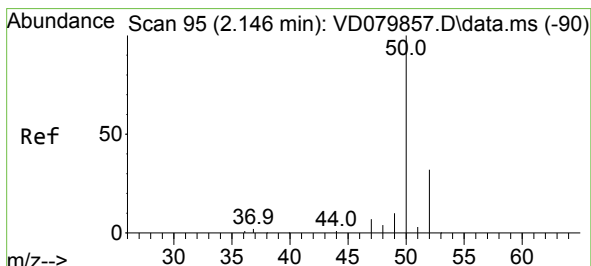
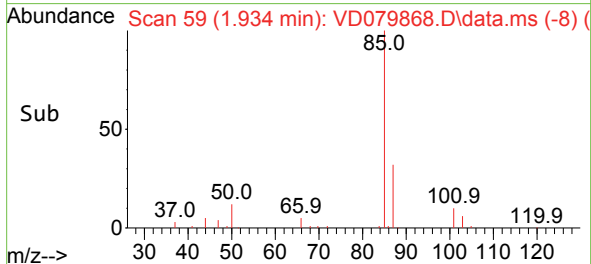
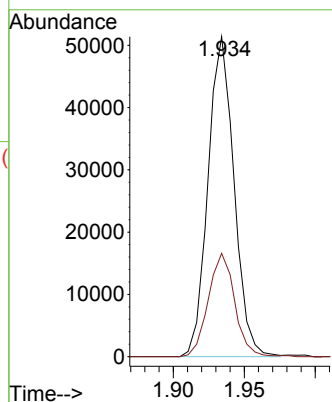
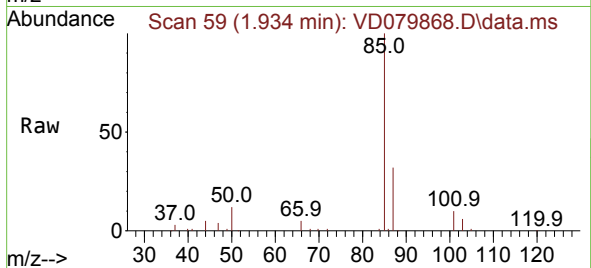




#2
Dichlorodifluoromethane
Concen: 17.924 ug/L
RT: 1.934 min Scan# 59
Delta R.T. -0.000 min
Lab File: VD079868.D
Acq: 18 Sep 2024 17:26

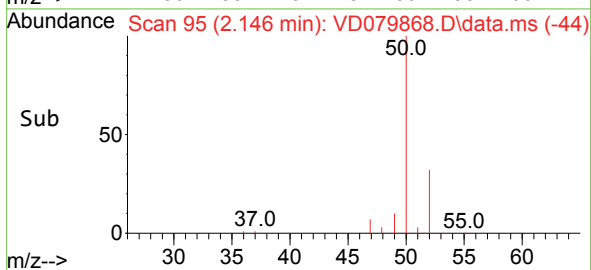
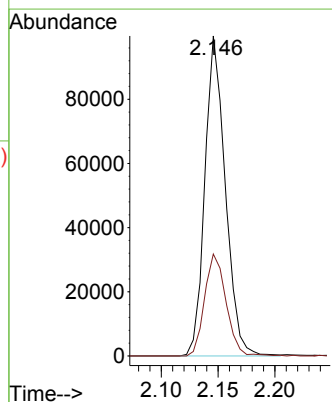
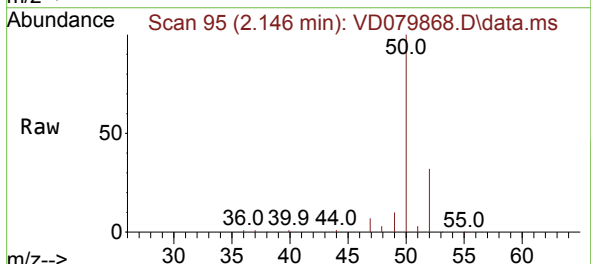
Instrument :
MSVOA_D
ClientSampleId :

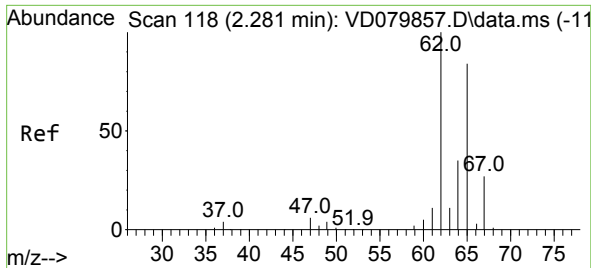
Tgt Ion: 85 Resp: 65364
Ion Ratio Lower Upper
85 100
87 32.6 25.0 37.6



#3
Chloromethane
Concen: 19.549 ug/L
RT: 2.146 min Scan# 95
Delta R.T. -0.000 min
Lab File: VD079868.D
Acq: 18 Sep 2024 17:26

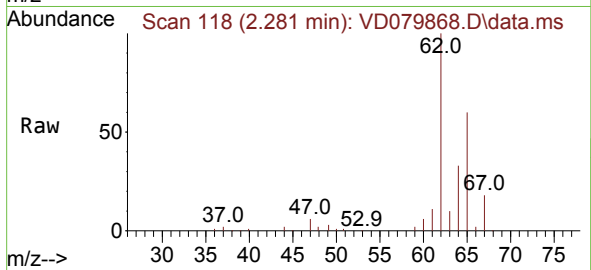
Tgt Ion: 50 Resp: 124966
Ion Ratio Lower Upper
50 100
52 31.8 22.4 41.6



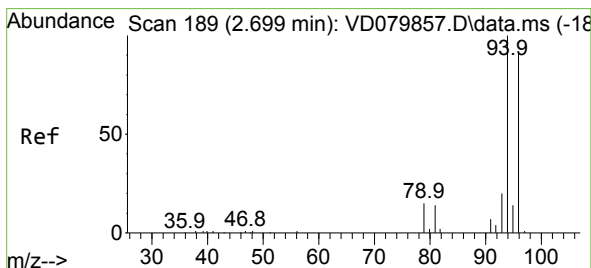
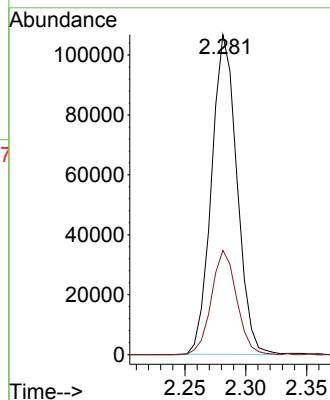
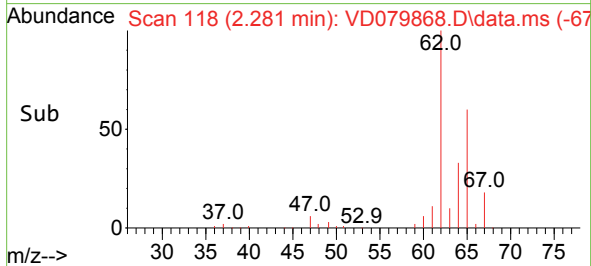


#5
 Vinyl chloride
 Concen: 19.808 ug/L
 RT: 2.281 min Scan# 118
 Delta R.T. -0.000 min
 Lab File: VD079868.D
 Acq: 18 Sep 2024 17:26

Instrument :
 MSVOA_D
 ClientSampleId :

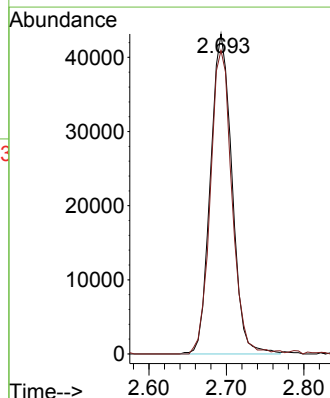
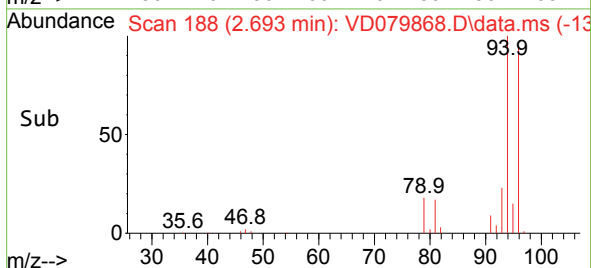
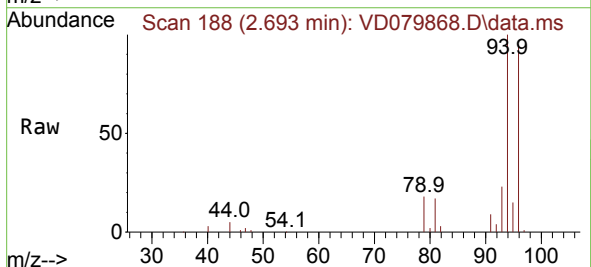


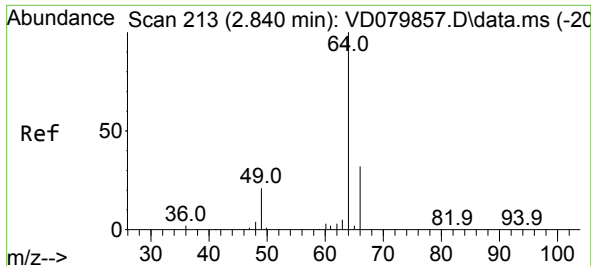
Tgt Ion: 62 Resp: 155169
 Ion Ratio Lower Upper
 62 100
 64 32.6 22.6 42.0



#6
 Bromomethane
 Concen: 21.179 ug/L
 RT: 2.693 min Scan# 188
 Delta R.T. -0.006 min
 Lab File: VD079868.D
 Acq: 18 Sep 2024 17:26

Tgt Ion: 94 Resp: 83539
 Ion Ratio Lower Upper
 94 100
 96 94.8 64.3 119.5





#8

Chloroethane

Concen: 20.048 ug/L

RT: 2.834 min Scan# 21

Delta R.T. -0.006 min

Lab File: VD079868.D

Acq: 18 Sep 2024 17:26

Instrument :

MSVOA_D

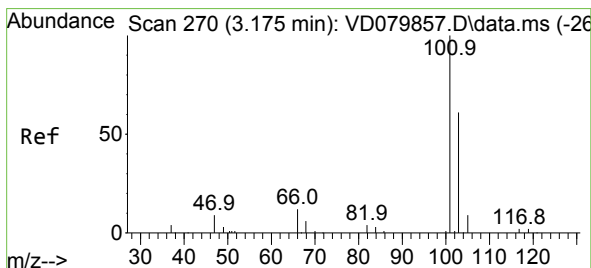
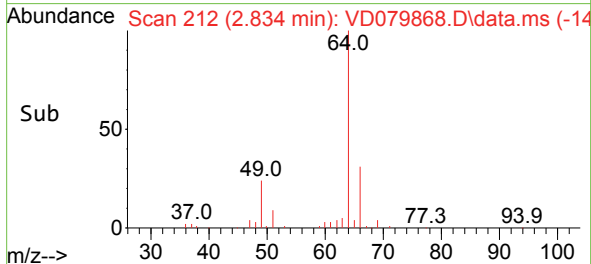
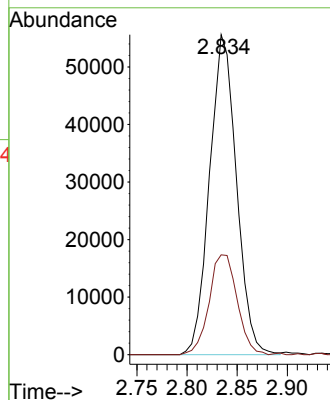
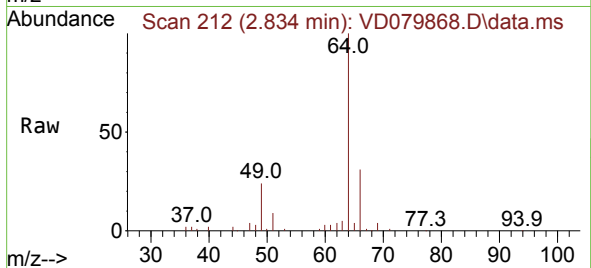
ClientSampleId :

Tgt Ion: 64 Resp: 103756

Ion Ratio Lower Upper

64 100

66 31.2 21.3 39.6



#9

Trichlorofluoromethane

Concen: 19.028 ug/L

RT: 3.175 min Scan# 270

Delta R.T. -0.000 min

Lab File: VD079868.D

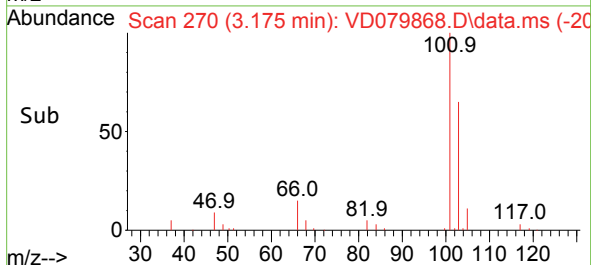
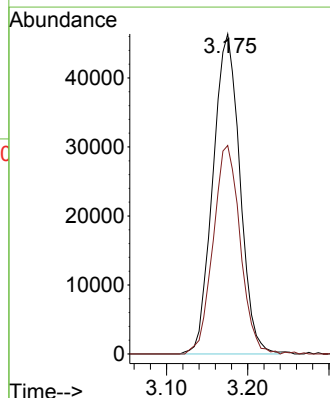
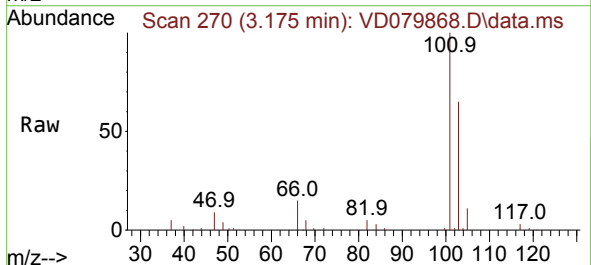
Acq: 18 Sep 2024 17:26

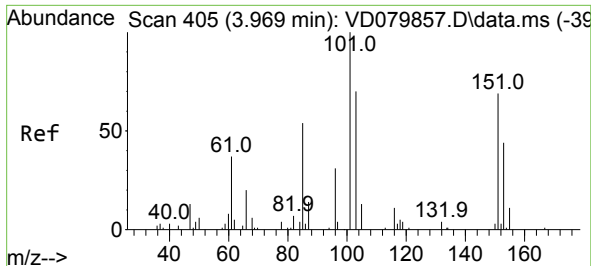
Tgt Ion:101 Resp: 107172

Ion Ratio Lower Upper

101 100

103 65.3 50.5 75.7

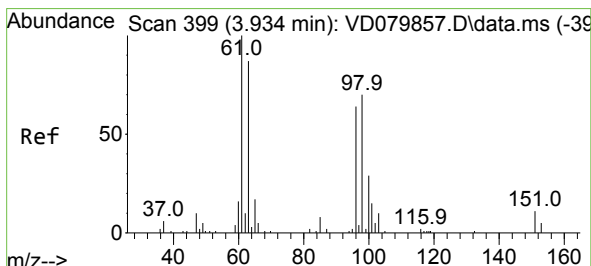
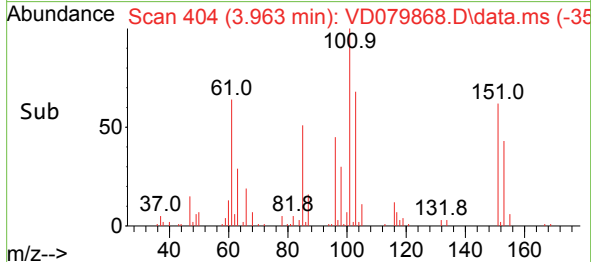
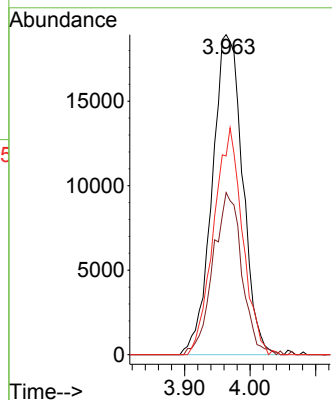
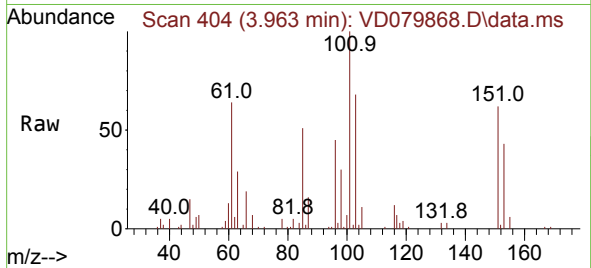




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 19.568 ug/L
 RT: 3.963 min Scan# 405
 Delta R.T. -0.006 min
 Lab File: VD079868.D
 Acq: 18 Sep 2024 17:26

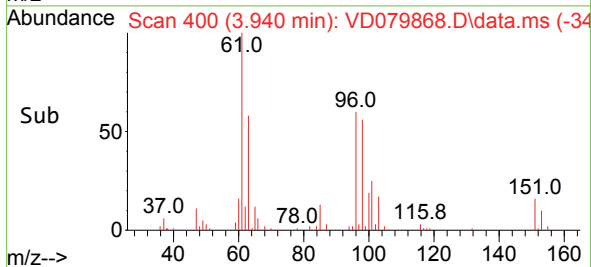
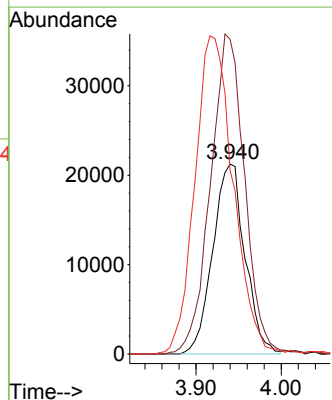
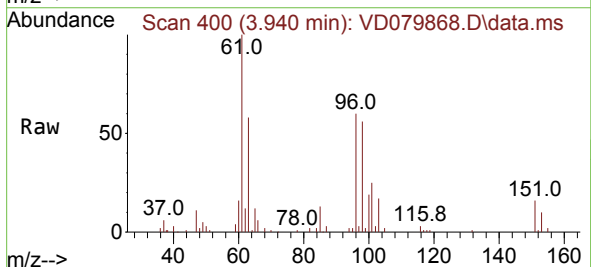
Instrument :
 MSVOA_D
 ClientSampleId :

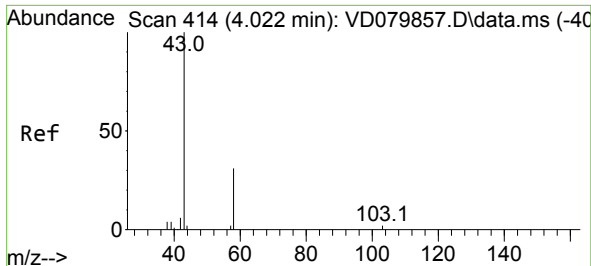
Tgt Ion:101 Resp: 61005
 Ion Ratio Lower Upper
 101 100
 85 48.0 37.8 56.8
 151 67.1 54.2 81.4



#12
 1,1-Dichloroethene
 Concen: 19.195 ug/L
 RT: 3.940 min Scan# 400
 Delta R.T. 0.006 min
 Lab File: VD079868.D
 Acq: 18 Sep 2024 17:26

Tgt Ion: 96 Resp: 55737
 Ion Ratio Lower Upper
 96 100
 61 165.8 119.8 222.4
 63 96.7 93.9 174.3





#13

Acetone

Concen: 42.572 ug/L

RT: 4.022 min Scan# 414

Delta R.T. -0.000 min

Lab File: VD079868.D

Acq: 18 Sep 2024 17:26

Instrument :

MSVOA_D

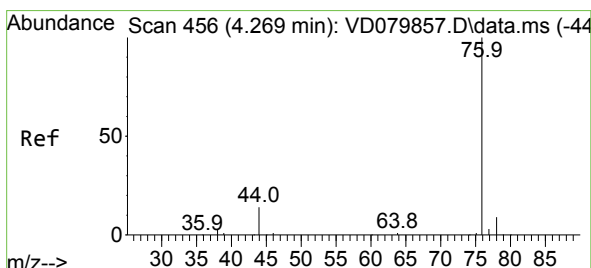
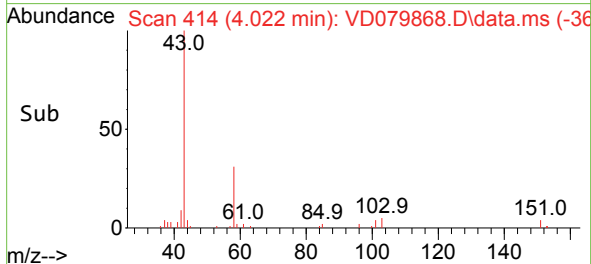
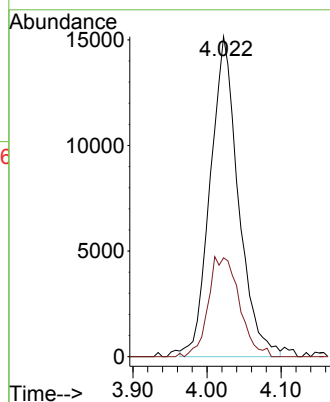
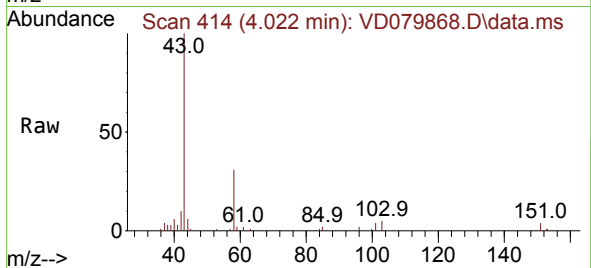
ClientSampleId :

Tgt Ion: 43 Resp: 40103

Ion Ratio Lower Upper

43 100

58 14.3 0.0 75.8



#14

Carbon disulfide

Concen: 18.402 ug/L

RT: 4.269 min Scan# 456

Delta R.T. -0.000 min

Lab File: VD079868.D

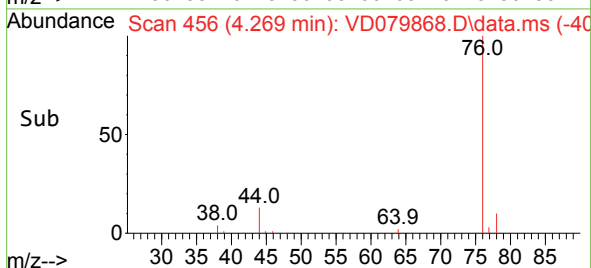
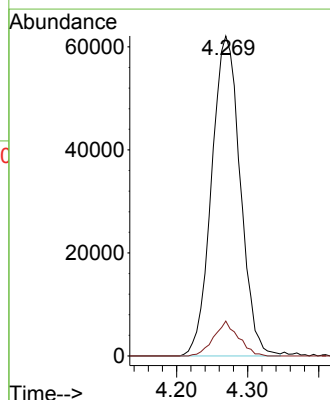
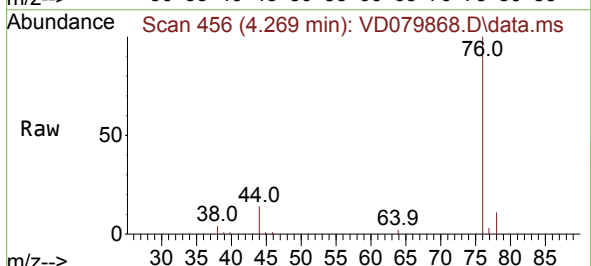
Acq: 18 Sep 2024 17:26

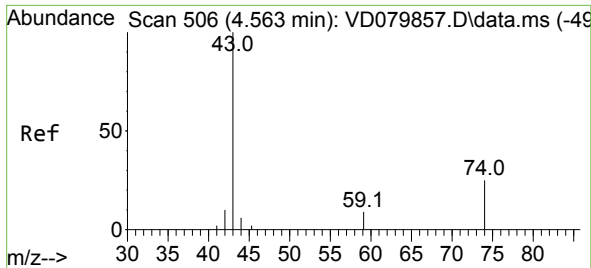
Tgt Ion: 76 Resp: 173816

Ion Ratio Lower Upper

76 100

78 10.9 7.3 10.9#

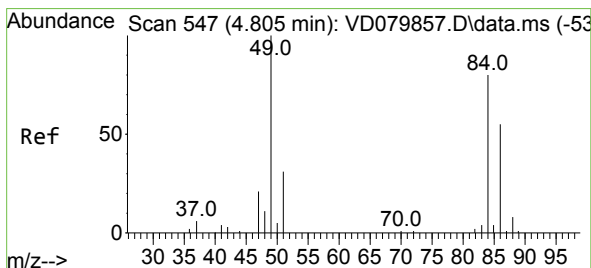
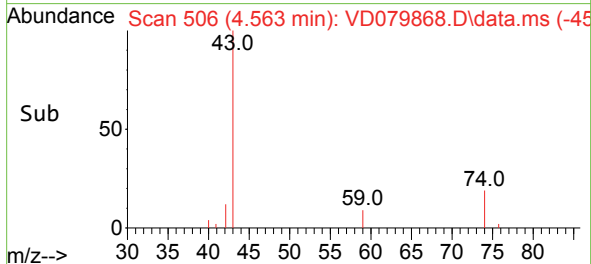
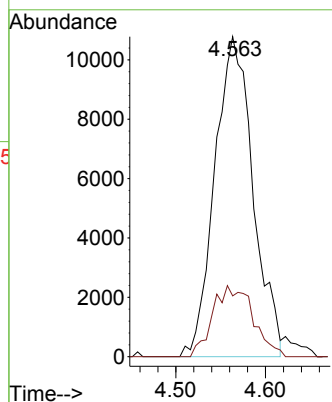
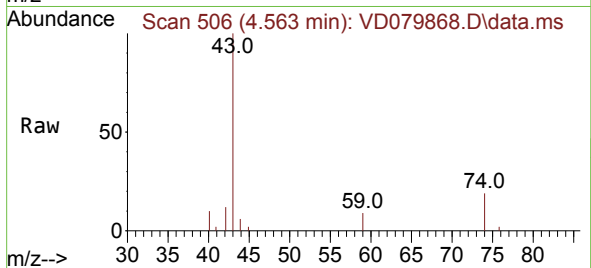




#15
Methyl Acetate
Concen: 21.306 ug/L
RT: 4.563 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD079868.D
Acq: 18 Sep 2024 17:26

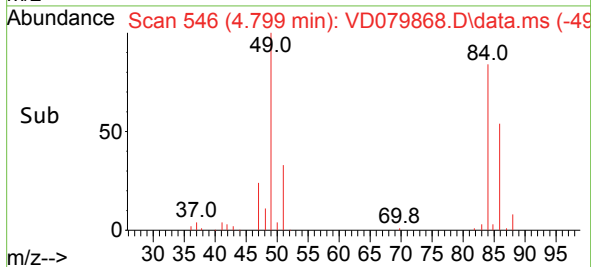
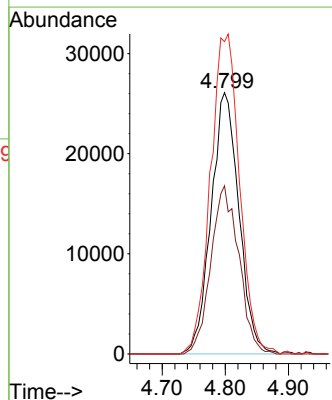
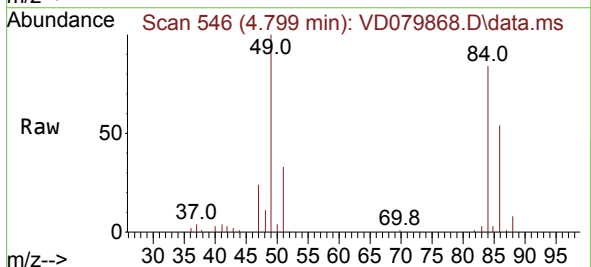
Instrument :
MSVOA_D
ClientSampleId :

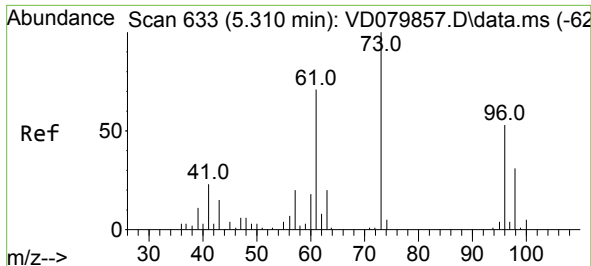
Tgt Ion: 43 Resp: 31970
Ion Ratio Lower Upper
43 100
74 12.4 11.9 17.9



#16
Methylene chloride
Concen: 21.157 ug/L
RT: 4.799 min Scan# 546
Delta R.T. -0.006 min
Lab File: VD079868.D
Acq: 18 Sep 2024 17:26

Tgt Ion: 84 Resp: 79951
Ion Ratio Lower Upper
84 100
86 64.4 41.0 76.2
49 119.6 90.0 167.2





#17

trans-1,2-Dichloroethene

Concen: 21.530 ug/L

RT: 5.316 min Scan# 61

Delta R.T. 0.006 min

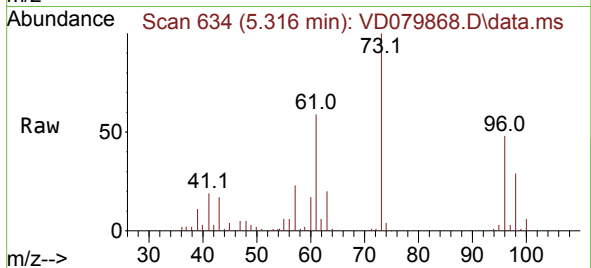
Lab File: VD079868.D

Acq: 18 Sep 2024 17:26

Instrument :

MSVOA_D

ClientSampleId :



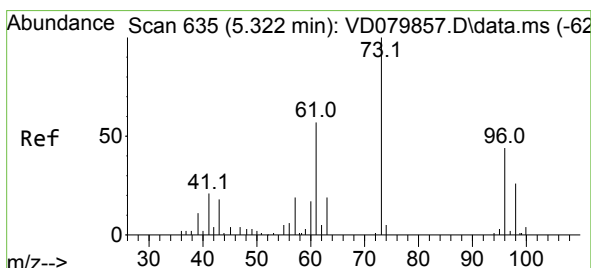
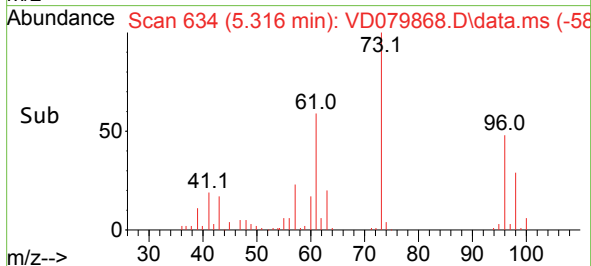
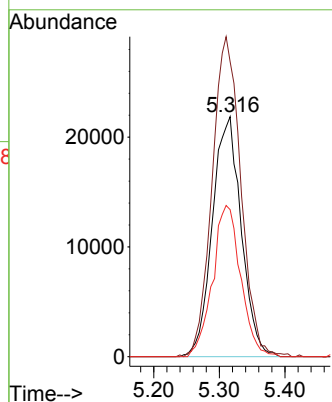
Tgt Ion: 96 Resp: 66660

Ion Ratio Lower Upper

96 100

61 122.9 88.7 164.7

98 61.3 43.8 81.3



#18

Methyl tert-butyl Ether

Concen: 22.566 ug/L

RT: 5.316 min Scan# 634

Delta R.T. -0.006 min

Lab File: VD079868.D

Acq: 18 Sep 2024 17:26

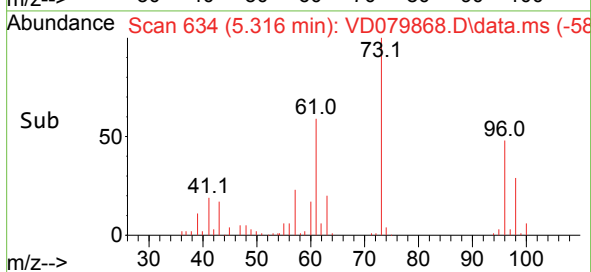
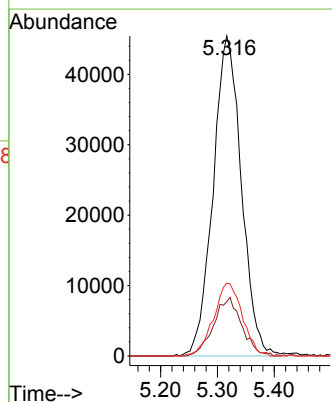
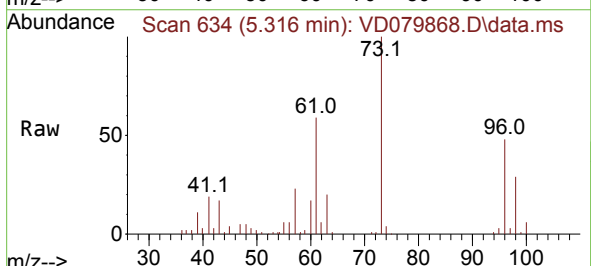
Tgt Ion: 73 Resp: 157173

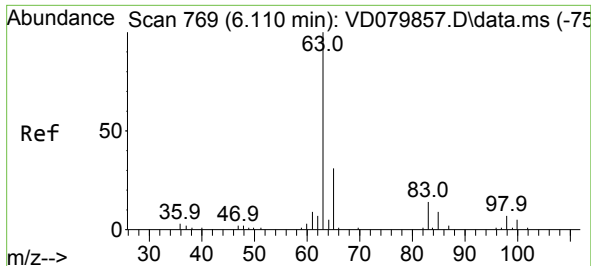
Ion Ratio Lower Upper

73 100

43 10.4 14.5 21.7#

57 23.0 18.8 28.2





#19

1,1-Dichloroethane

Concen: 22.148 ug/L

RT: 6.110 min Scan# 769

Delta R.T. -0.000 min

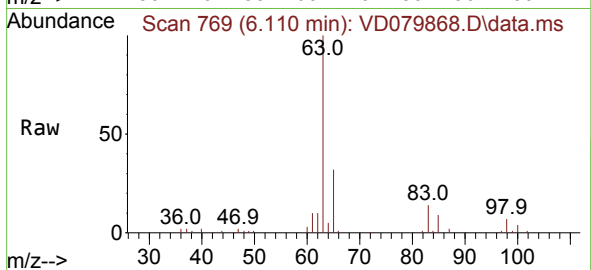
Lab File: VD079868.D

Acq: 18 Sep 2024 17:26

Instrument :

MSVOA_D

ClientSampleId :



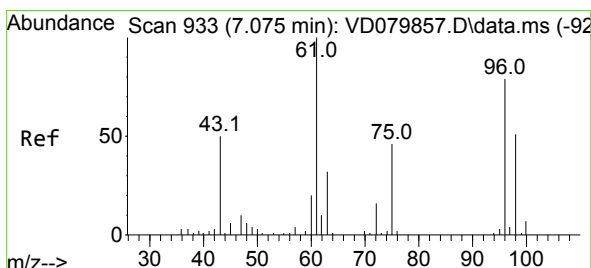
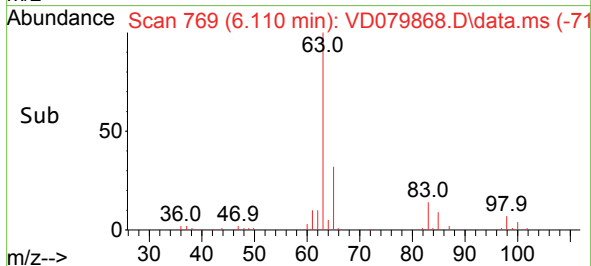
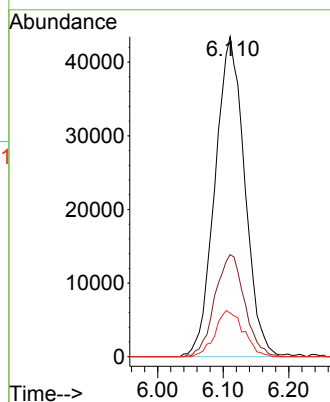
Tgt Ion: 63 Resp: 136211

Ion Ratio Lower Upper

63 100

65 31.9 22.6 42.0

83 13.7 9.0 16.8



#20

cis-1,2-Dichloroethene

Concen: 22.688 ug/L

RT: 7.075 min Scan# 933

Delta R.T. -0.000 min

Lab File: VD079868.D

Acq: 18 Sep 2024 17:26

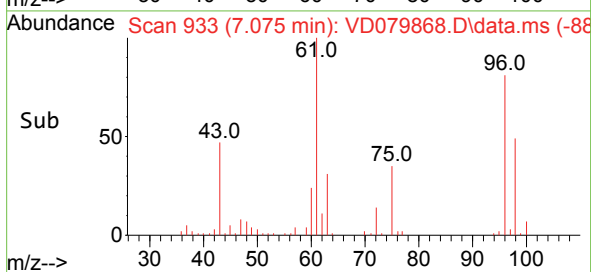
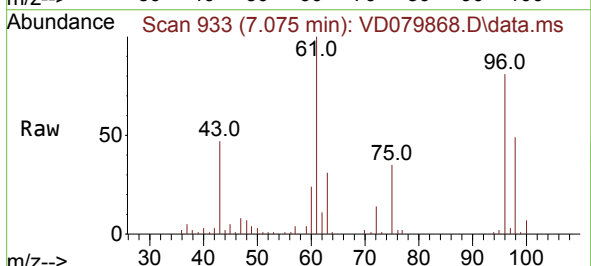
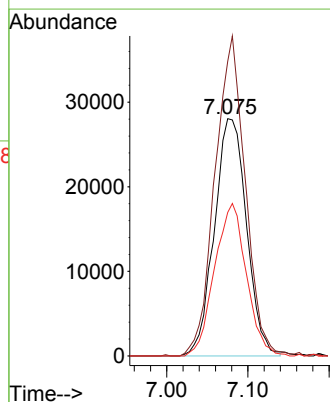
Tgt Ion: 96 Resp: 77346

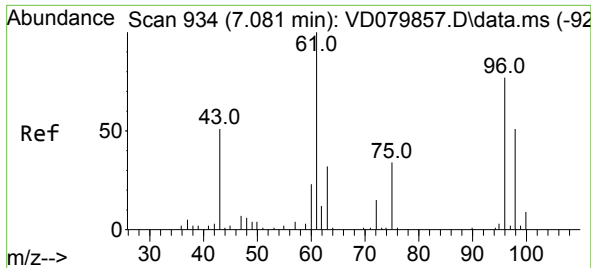
Ion Ratio Lower Upper

96 100

61 124.2 83.8 155.6

98 60.5 45.9 85.3

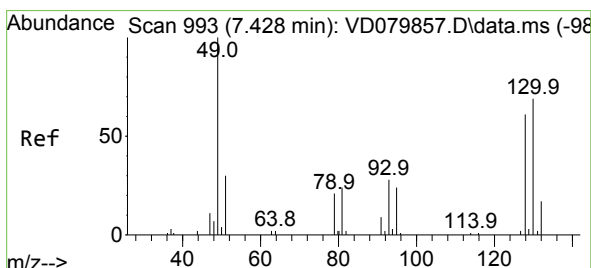
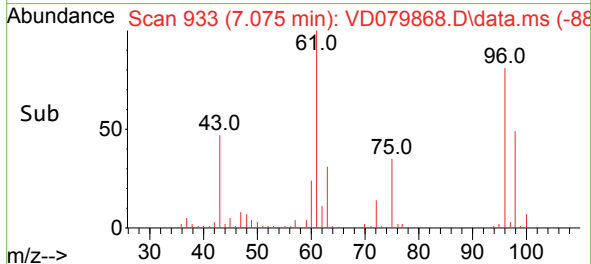
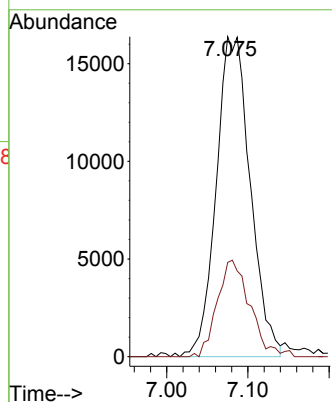
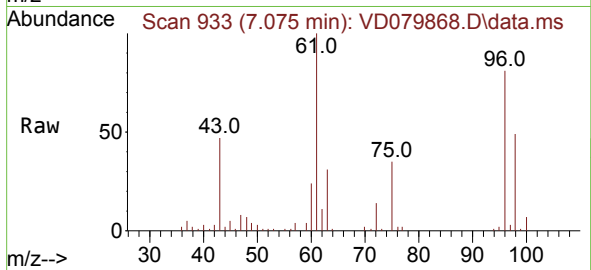




#22
2-Butanone
Concen: 43.149 ug/L
RT: 7.075 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD079868.D
Acq: 18 Sep 2024 17:26

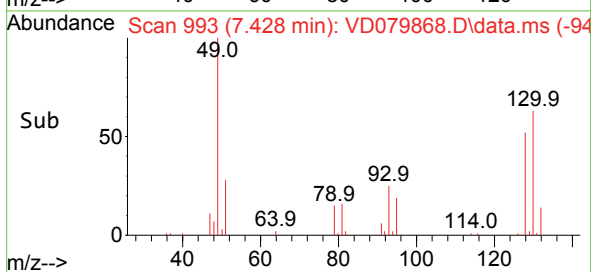
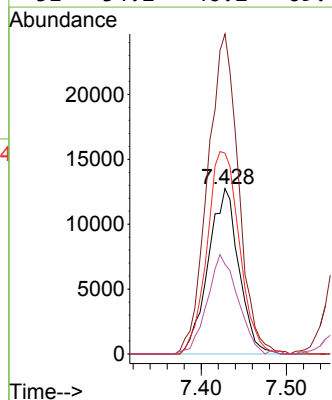
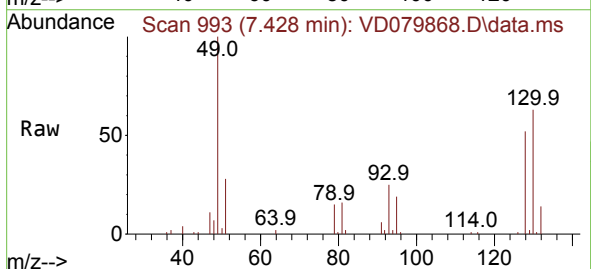
Instrument :
MSVOA_D
ClientSampleId :

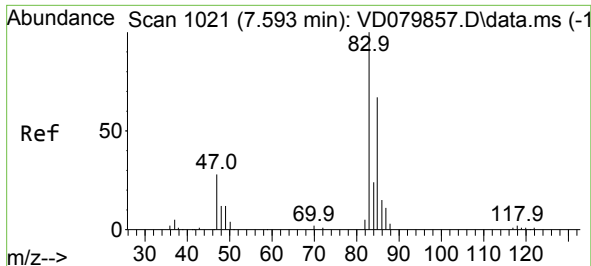
Tgt Ion: 43 Resp: 47681
Ion Ratio Lower Upper
43 100
72 27.7 13.1 39.3



#23
Bromochloromethane
Concen: 22.007 ug/L
RT: 7.428 min Scan# 993
Delta R.T. -0.000 min
Lab File: VD079868.D
Acq: 18 Sep 2024 17:26

Tgt Ion:128 Resp: 31841
Ion Ratio Lower Upper
128 100
49 193.5 132.3 245.7
130 121.4 89.4 166.0
51 54.2 46.2 69.4





#25

Chloroform

Concen: 22.398 ug/L

RT: 7.593 min Scan# 1021

Delta R.T. -0.000 min

Lab File: VD079868.D

Acq: 18 Sep 2024 17:26

Instrument :

MSVOA_D

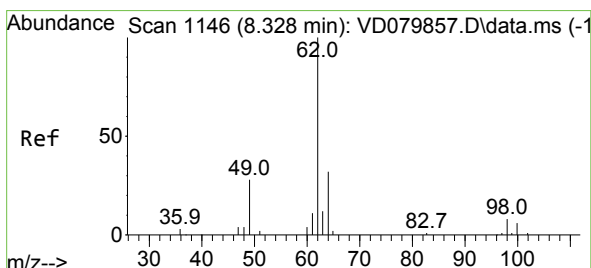
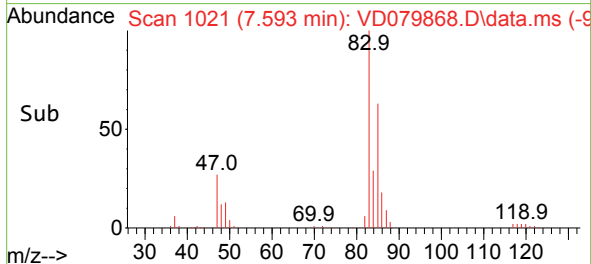
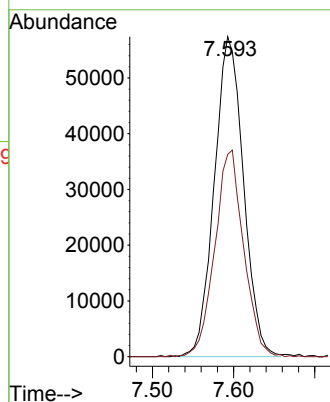
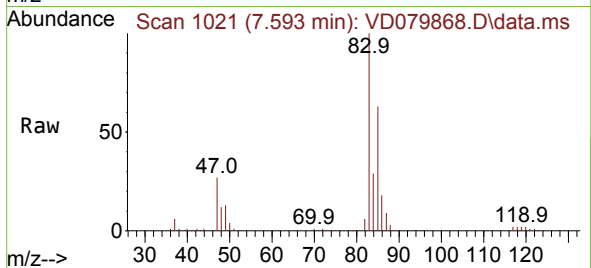
ClientSampleId :

Tgt Ion: 83 Resp: 143391

Ion Ratio Lower Upper

83 100

85 63.2 47.3 87.9



#27

1,2-Dichloroethane

Concen: 22.919 ug/L

RT: 8.328 min Scan# 1146

Delta R.T. -0.000 min

Lab File: VD079868.D

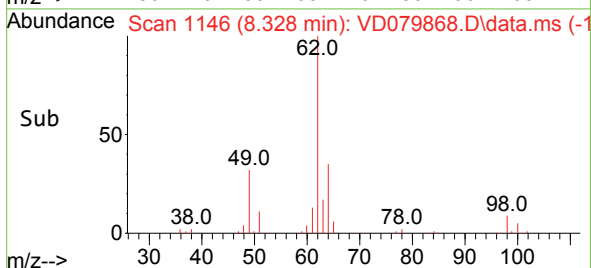
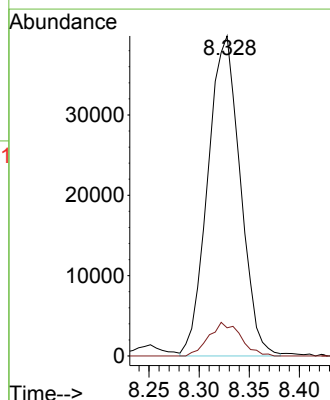
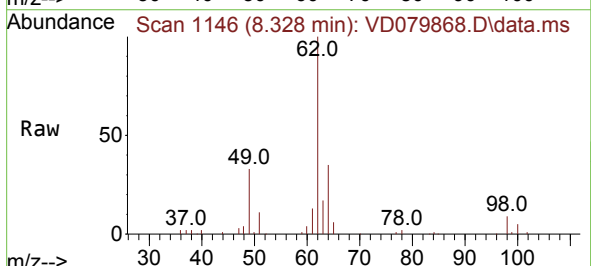
Acq: 18 Sep 2024 17:26

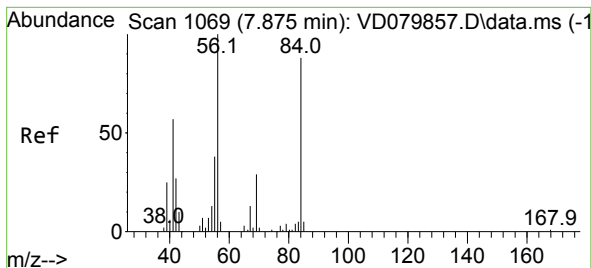
Tgt Ion: 62 Resp: 89676

Ion Ratio Lower Upper

62 100

98 8.8 7.5 11.3





#29

Cyclohexane

Concen: 19.993 ug/L

RT: 7.881 min Scan# 1070

Delta R.T. 0.006 min

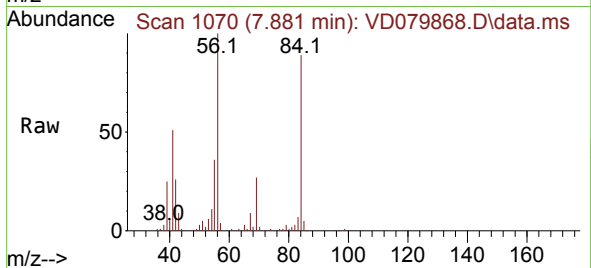
Lab File: VD079868.D

Acq: 18 Sep 2024 17:26

Instrument :

MSVOA_D

ClientSampleId :



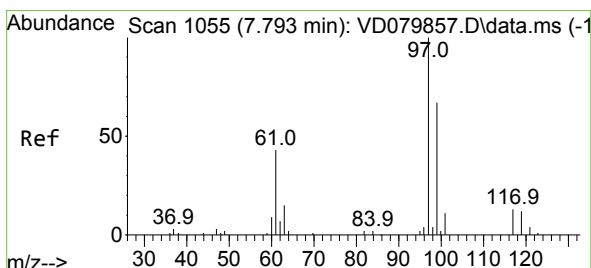
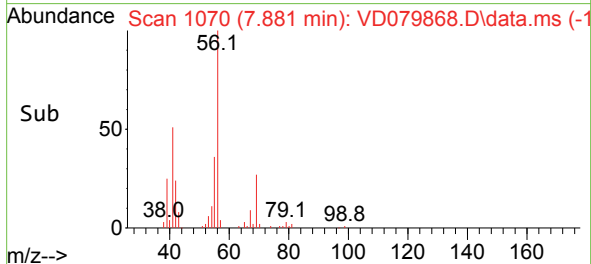
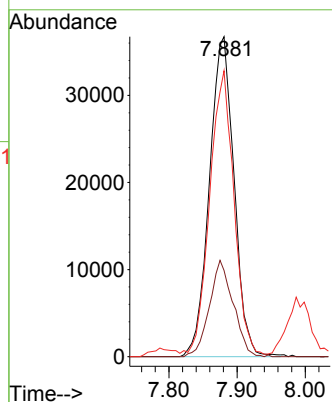
Tgt Ion: 56 Resp: 92577

Ion Ratio Lower Upper

56 100

69 28.9 22.8 34.2

84 88.1 69.1 103.7



#30

1,1,1-Trichloroethane

Concen: 21.303 ug/L

RT: 7.793 min Scan# 1055

Delta R.T. -0.000 min

Lab File: VD079868.D

Acq: 18 Sep 2024 17:26

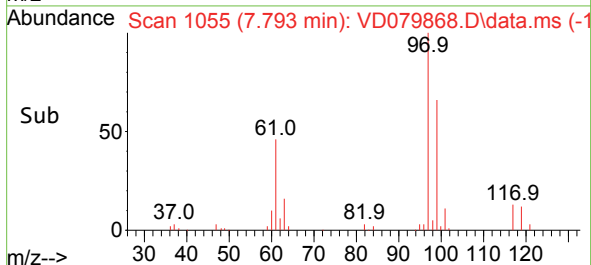
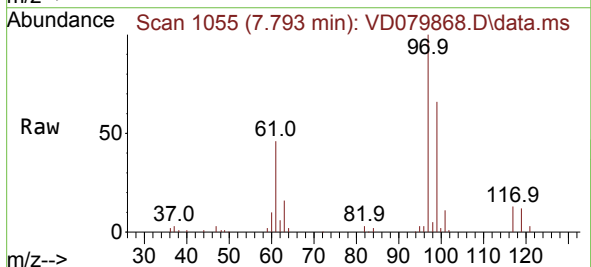
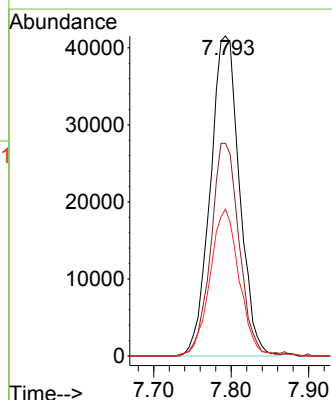
Tgt Ion: 97 Resp: 108703

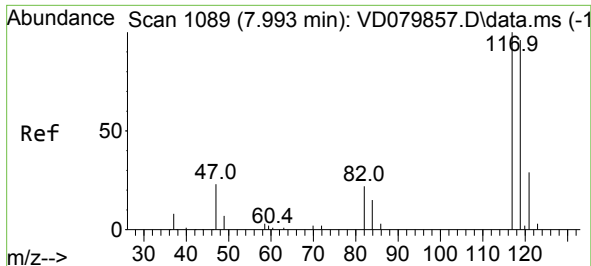
Ion Ratio Lower Upper

97 100

99 64.5 51.9 77.9

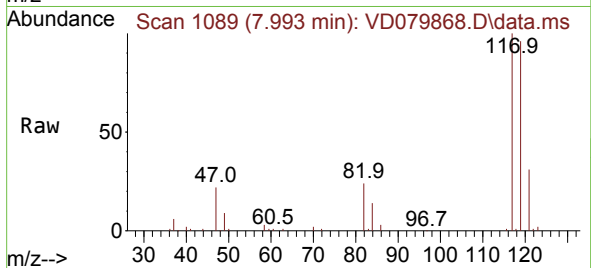
61 45.9 35.4 53.2



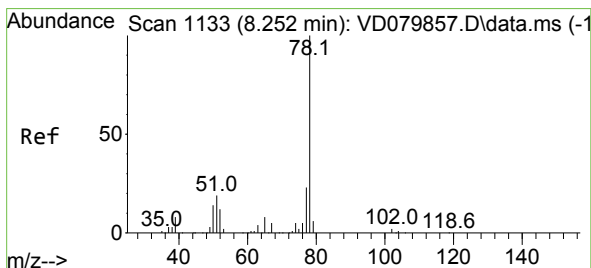
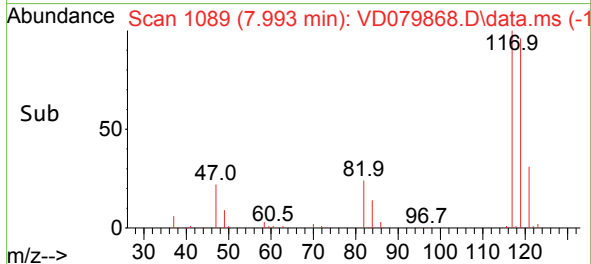
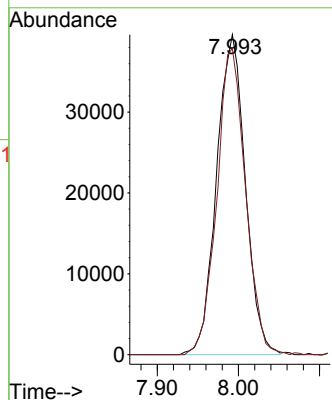


#31
Carbon tetrachloride
Concen: 21.529 ug/L
RT: 7.993 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD079868.D
Acq: 18 Sep 2024 17:26

Instrument :
MSVOA_D
ClientSampleId :

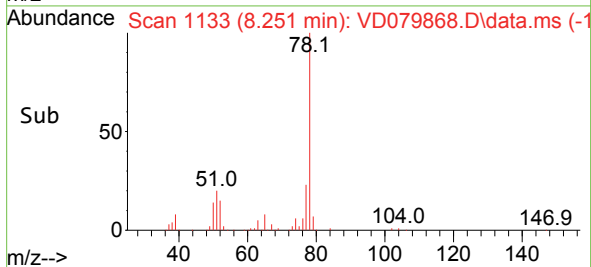
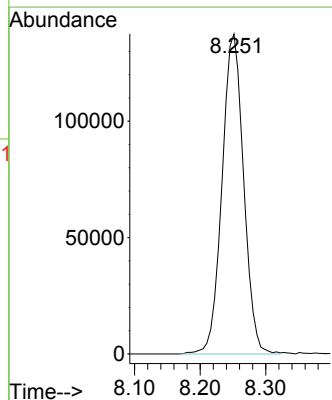
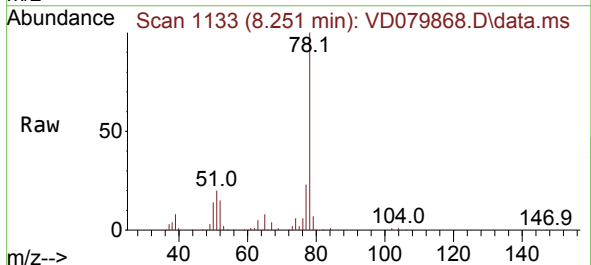


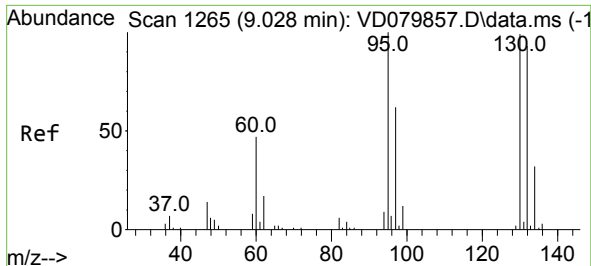
Tgt Ion:117 Resp: 97331
Ion Ratio Lower Upper
117 100
119 95.3 76.0 114.0



#33
Benzene
Concen: 22.535 ug/L
RT: 8.251 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VD079868.D
Acq: 18 Sep 2024 17:26

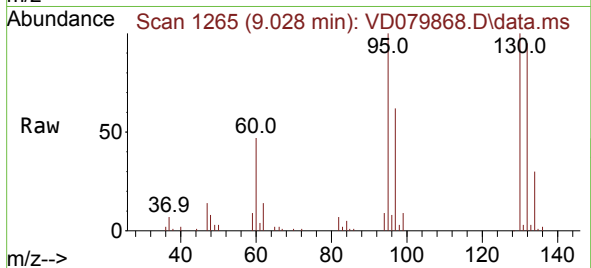
Tgt Ion: 78 Resp: 314117



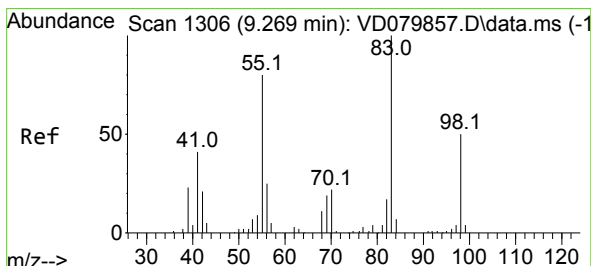
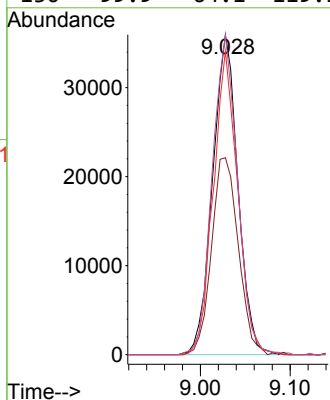
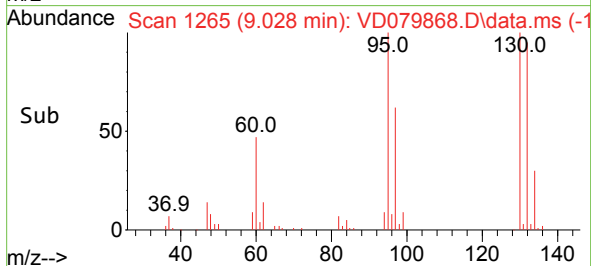


#34
Trichloroethene
Concen: 21.865 ug/L
RT: 9.028 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079868.D
Acq: 18 Sep 2024 17:26

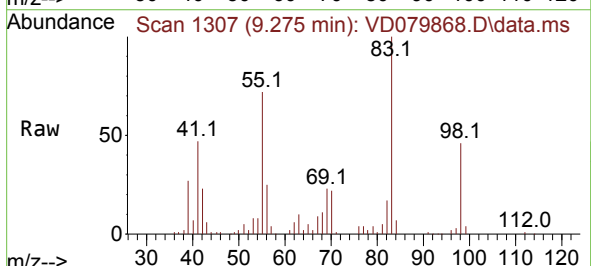
Instrument :
MSVOA_D
ClientSampleId :



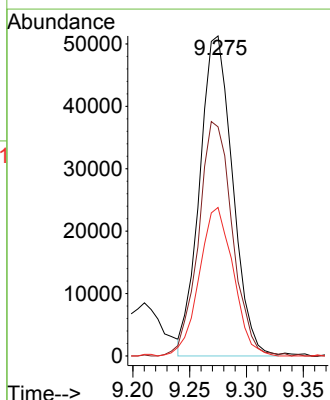
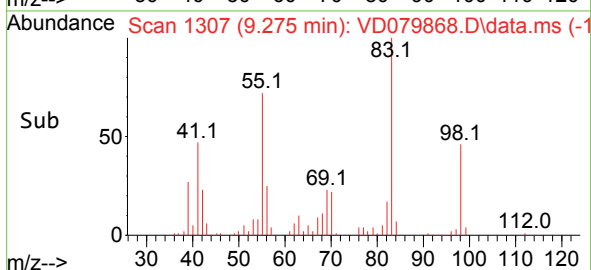
Tgt Ion: 95 Resp: 70426
Ion Ratio Lower Upper
95 100
97 61.5 43.5 80.7
132 94.9 64.5 119.7
130 99.9 64.1 119.1

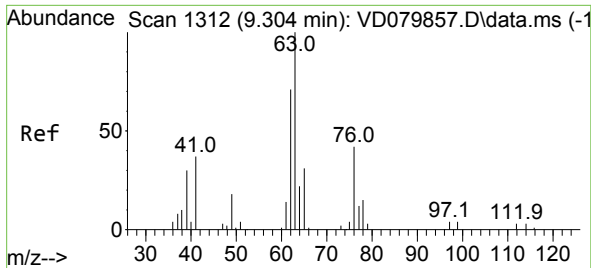


#35
Methylcyclohexane
Concen: 19.925 ug/L
RT: 9.275 min Scan# 1307
Delta R.T. 0.006 min
Lab File: VD079868.D
Acq: 18 Sep 2024 17:26



Tgt Ion: 83 Resp: 103565
Ion Ratio Lower Upper
83 100
55 75.0 58.9 88.3
98 48.0 38.6 58.0

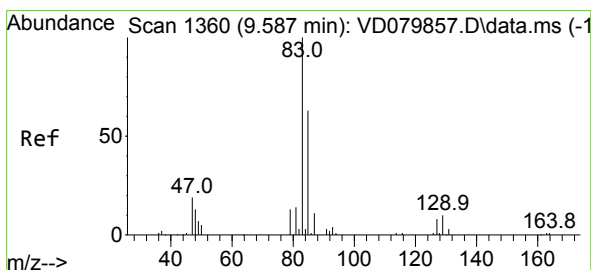
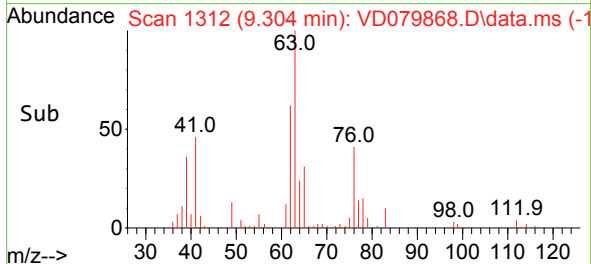
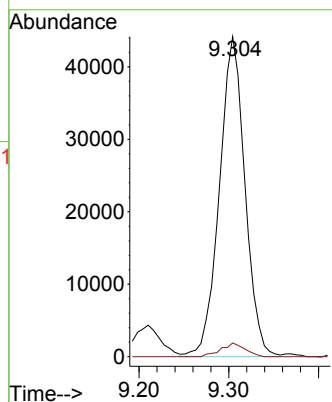
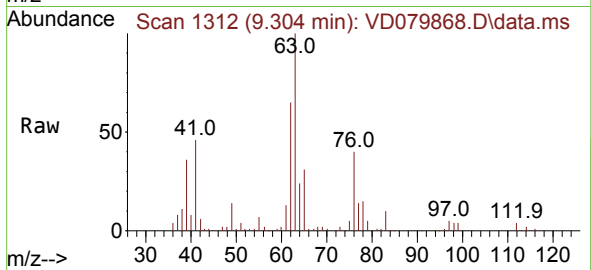




#37
1,2-Dichloropropane
Concen: 22.996 ug/L
RT: 9.304 min Scan# 1312
Delta R.T. -0.000 min
Lab File: VD079868.D
Acq: 18 Sep 2024 17:26

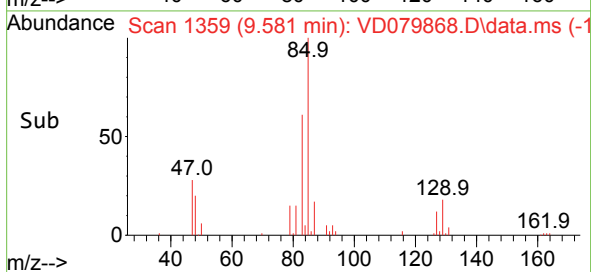
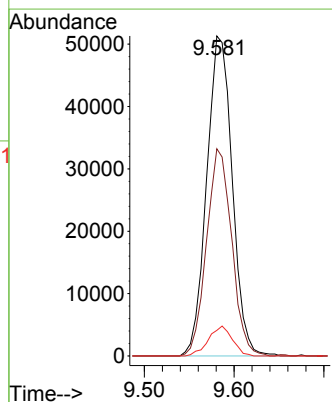
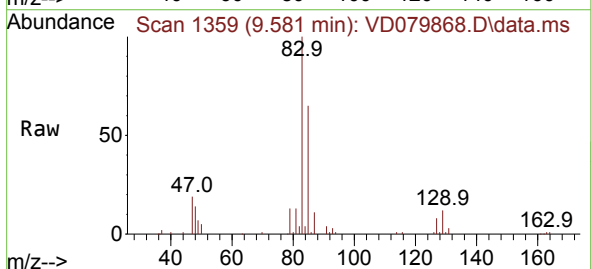
Instrument :
MSVOA_D
ClientSampleId :

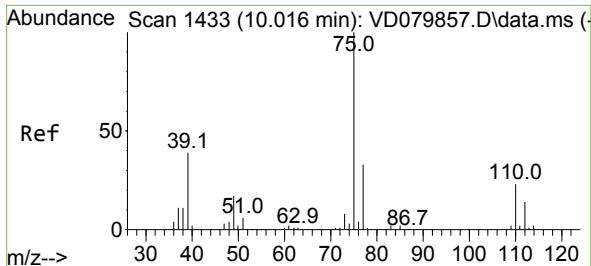
Tgt Ion: 63 Resp: 87417
Ion Ratio Lower Upper
63 100
112 4.0 0.0 0.0#



#38
Bromodichloromethane
Concen: 22.912 ug/L
RT: 9.581 min Scan# 1359
Delta R.T. -0.006 min
Lab File: VD079868.D
Acq: 18 Sep 2024 17:26

Tgt Ion: 83 Resp: 101489
Ion Ratio Lower Upper
83 100
85 64.8 45.9 85.3
127 8.0 6.7 10.1

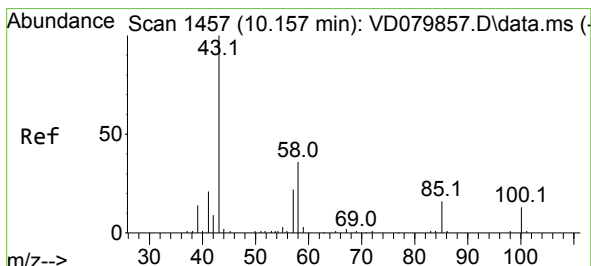
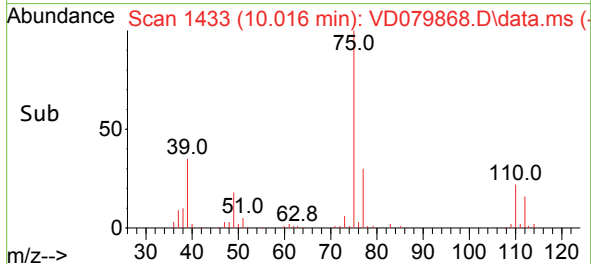
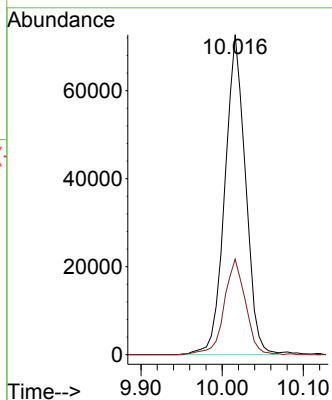
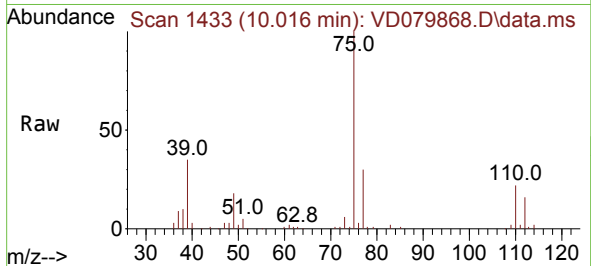




#39
 cis-1,3-Dichloropropene
 Concen: 24.093 ug/L
 RT: 10.016 min Scan# 1433
 Delta R.T. -0.000 min
 Lab File: VD079868.D
 Acq: 18 Sep 2024 17:26

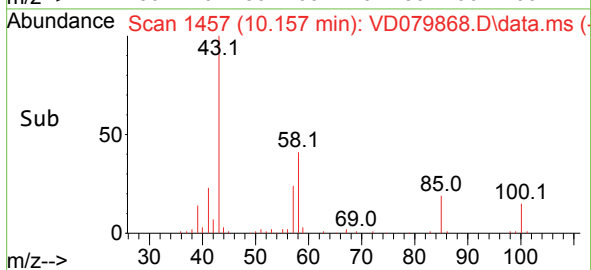
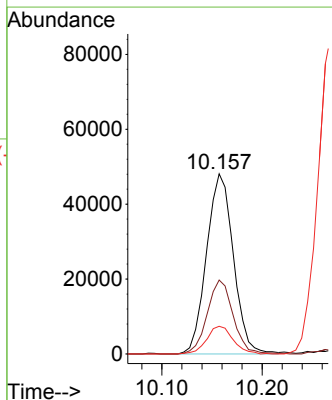
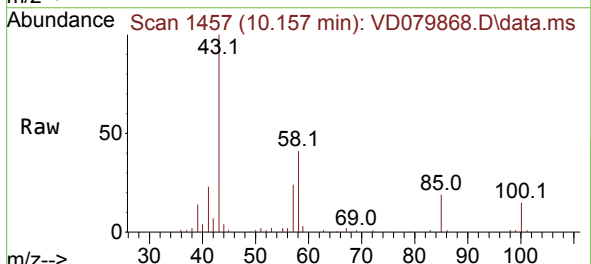
Instrument :
 MSVOA_D
 ClientSampleId :

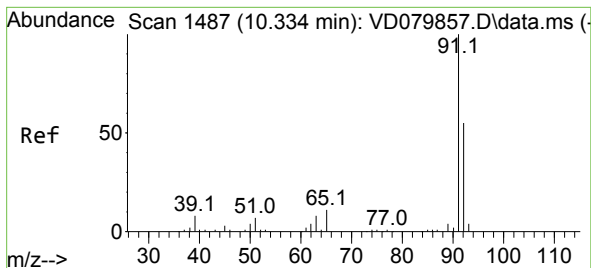
Tgt Ion: 75 Resp: 128611
 Ion Ratio Lower Upper
 75 100
 77 29.8 24.1 44.8



#40
 4-Methyl-2-pentanone
 Concen: 45.071 ug/L
 RT: 10.157 min Scan# 1457
 Delta R.T. -0.000 min
 Lab File: VD079868.D
 Acq: 18 Sep 2024 17:26

Tgt Ion: 43 Resp: 89689
 Ion Ratio Lower Upper
 43 100
 58 39.4 31.1 46.7
 100 15.1 11.8 17.6





#42

Toluene

Concen: 23.100 ug/L

RT: 10.334 min Scan# 1487

Delta R.T. -0.000 min

Lab File: VD079868.D

Acq: 18 Sep 2024 17:26

Instrument :

MSVOA_D

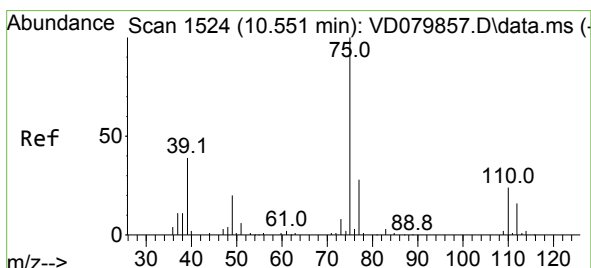
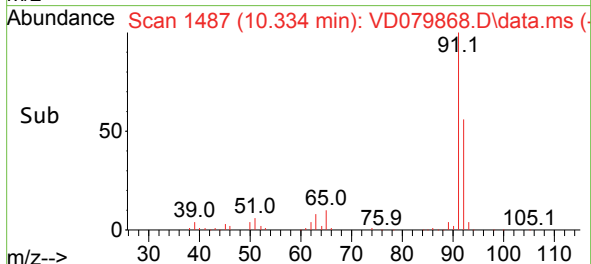
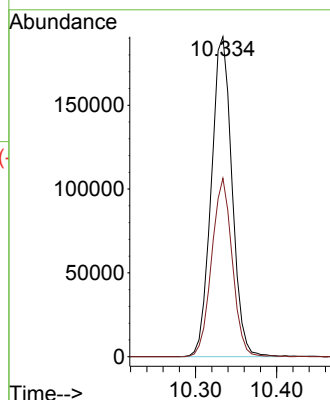
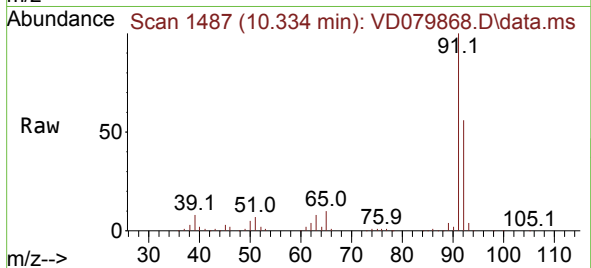
ClientSampleId :

Tgt Ion: 91 Resp: 339181

Ion Ratio Lower Upper

91 100

92 55.7 38.6 71.8



#44

trans-1,3-Dichloropropene

Concen: 23.448 ug/L

RT: 10.551 min Scan# 1524

Delta R.T. -0.000 min

Lab File: VD079868.D

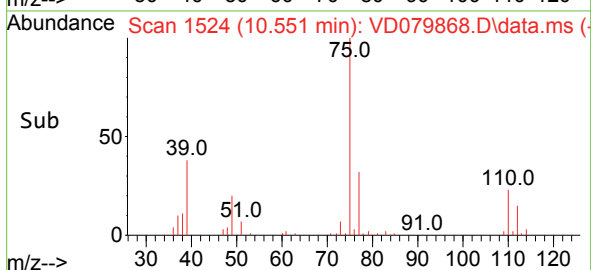
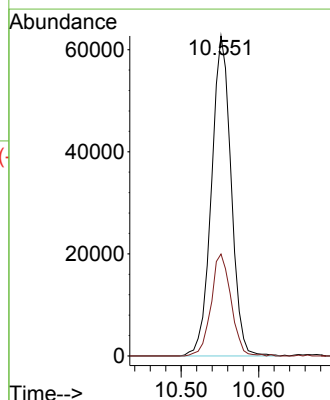
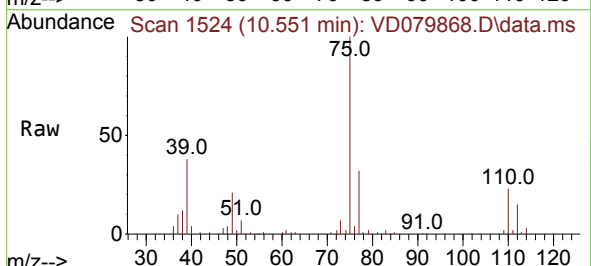
Acq: 18 Sep 2024 17:26

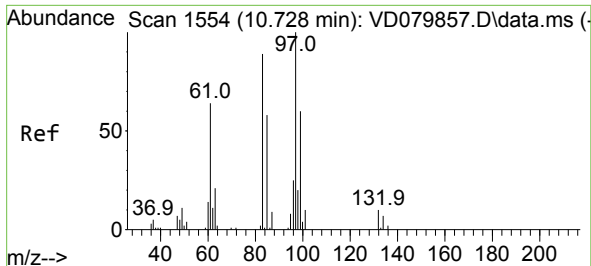
Tgt Ion: 75 Resp: 110312

Ion Ratio Lower Upper

75 100

77 31.9 21.8 40.4

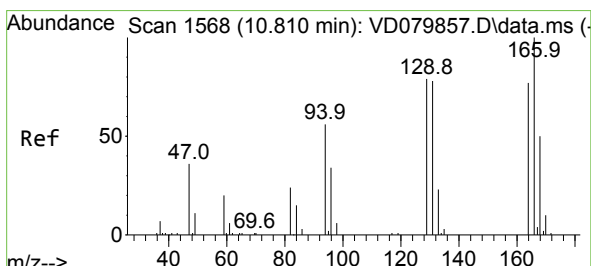
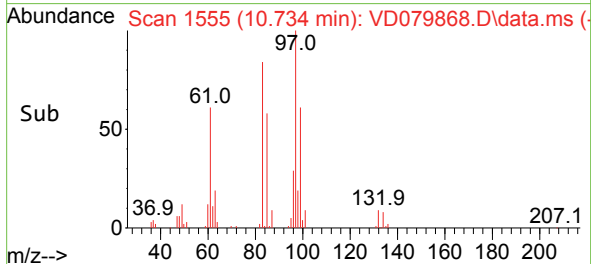
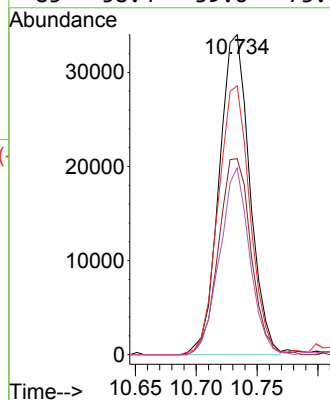
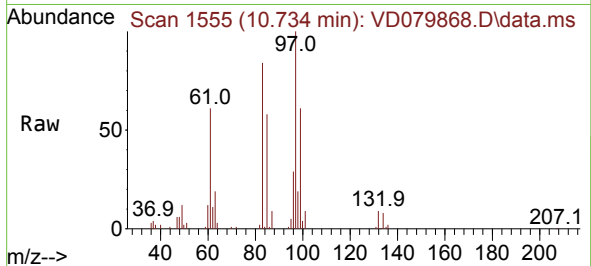




#45
1,1,2-Trichloroethane
Concen: 22.919 ug/L
RT: 10.734 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VD079868.D
Acq: 18 Sep 2024 17:26

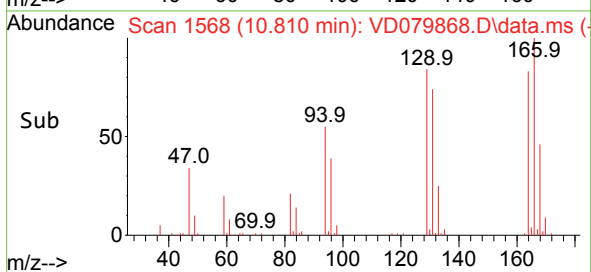
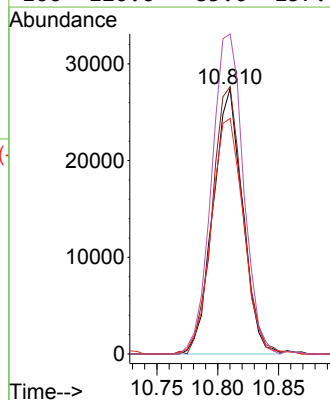
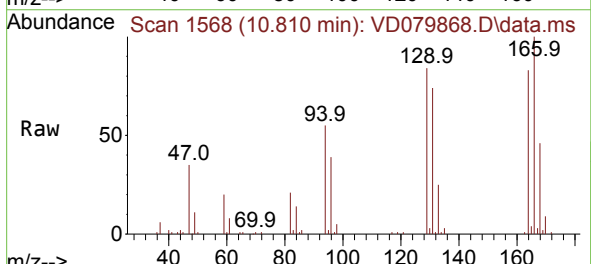
Instrument :
MSVOA_D
ClientSampleId :

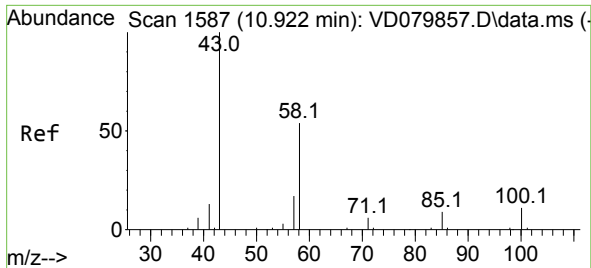
Tgt Ion: 97	Resp: 59524
Ion Ratio	Lower Upper
97 100	
99 61.3	45.1 83.7
83 84.0	65.2 121.0
85 58.4	39.6 73.6



#46
Tetrachloroethene
Concen: 21.177 ug/L
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD079868.D
Acq: 18 Sep 2024 17:26

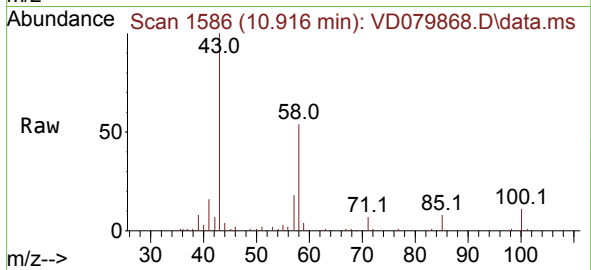
Tgt Ion: 164	Resp: 46307
Ion Ratio	Lower Upper
164 100	
129 100.8	68.7 127.5
131 88.7	62.5 116.1
166 120.6	85.0 157.8



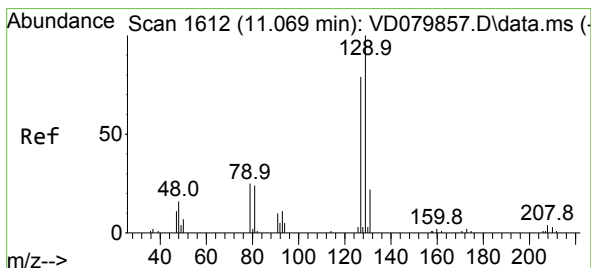
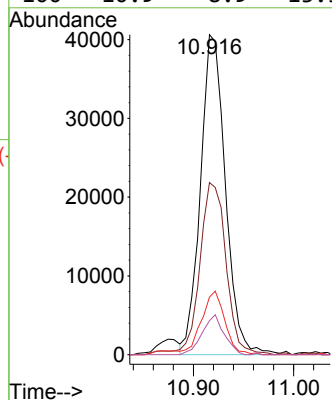
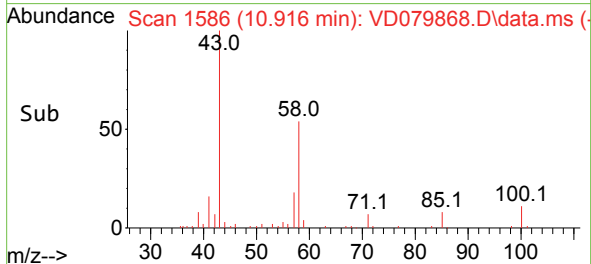


#48
2-Hexanone
Concen: 43.566 ug/L
RT: 10.916 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VD079868.D
Acq: 18 Sep 2024 17:26

Instrument :
MSVOA_D
ClientSampleId :

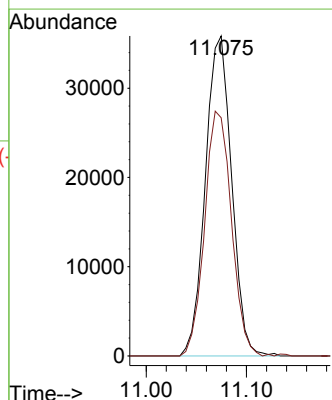
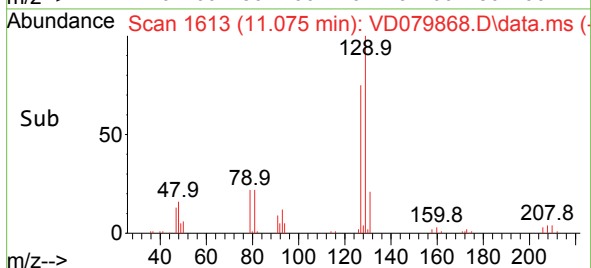
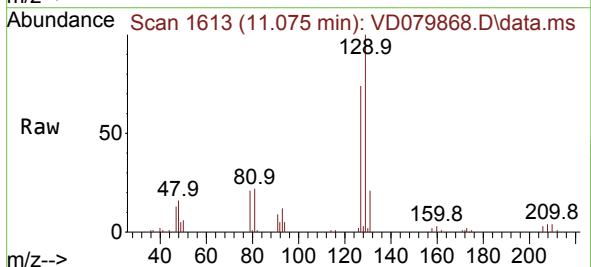


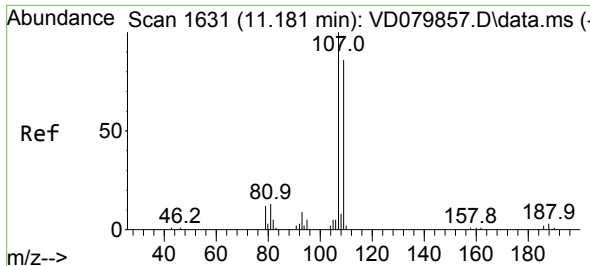
Tgt Ion: 43 Resp: 70518
Ion Ratio Lower Upper
43 100
58 56.0 44.7 67.1
57 18.6 13.6 20.4
100 10.9 8.9 13.3



#49
Dibromochloromethane
Concen: 23.071 ug/L
RT: 11.075 min Scan# 1613
Delta R.T. 0.006 min
Lab File: VD079868.D
Acq: 18 Sep 2024 17:26

Tgt Ion: 129 Resp: 65402
Ion Ratio Lower Upper
129 100
127 74.5 55.2 102.6

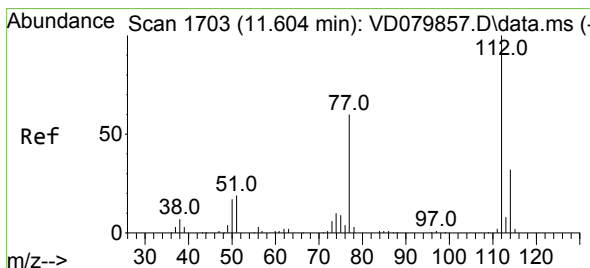
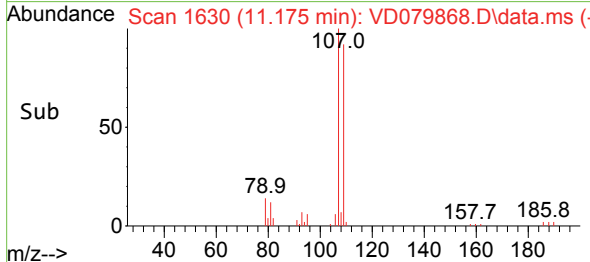
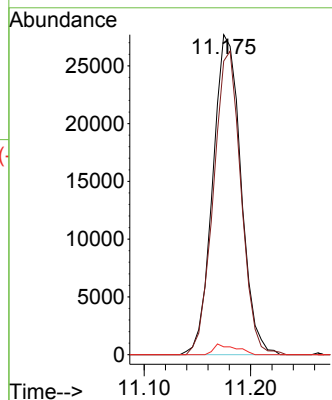
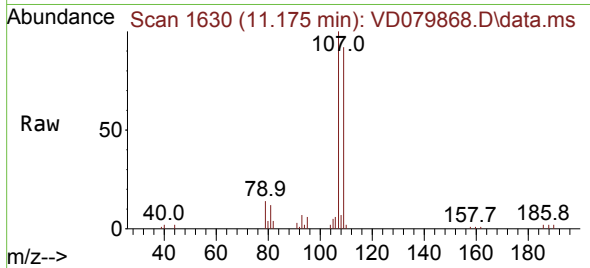




#50
1,2-Dibromoethane
Concen: 22.655 ug/L
RT: 11.175 min Scan# 1630
Delta R.T. -0.006 min
Lab File: VD079868.D
Acq: 18 Sep 2024 17:26

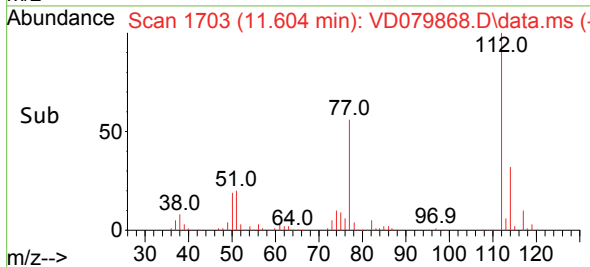
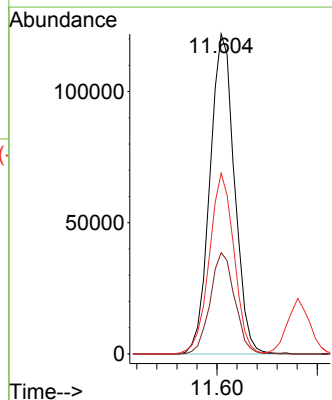
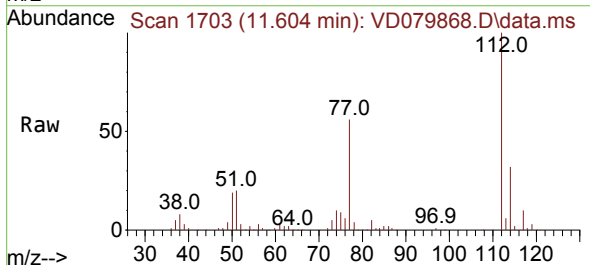
Instrument :
MSVOA_D
ClientSampleId :

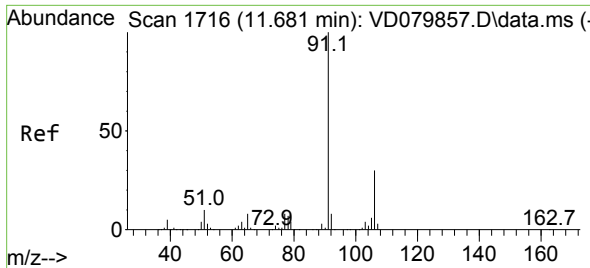
Tgt Ion:107 Resp: 50820
Ion Ratio Lower Upper
107 100
109 91.8 61.5 114.1
188 2.4 2.3 3.5



#51
Chlorobenzene
Concen: 23.533 ug/L
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD079868.D
Acq: 18 Sep 2024 17:26

Tgt Ion:112 Resp: 207367
Ion Ratio Lower Upper
112 100
114 31.7 22.0 41.0
77 56.5 46.7 70.1

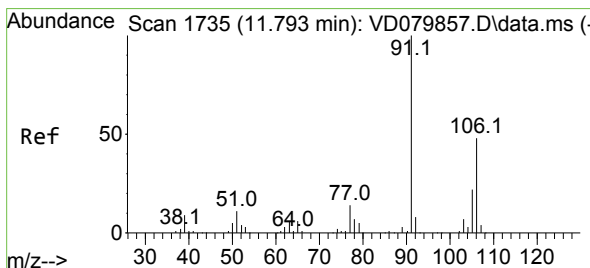
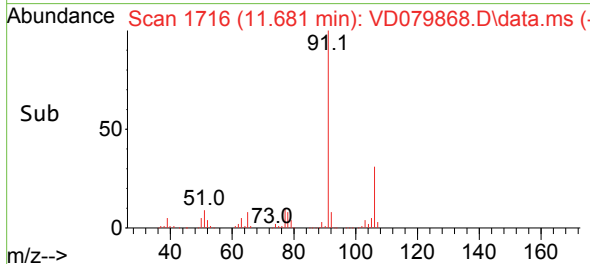
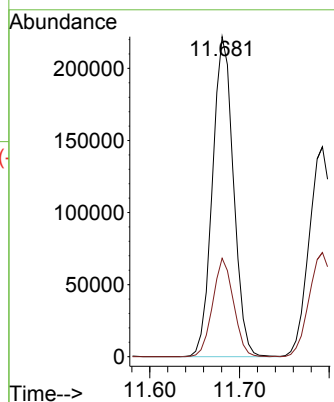
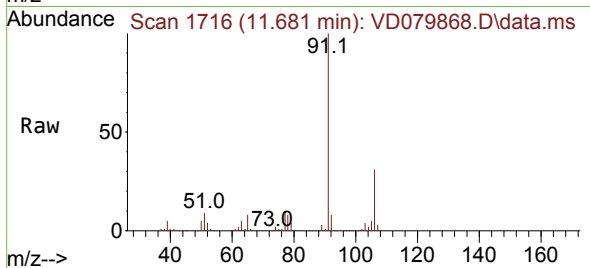




#52
Ethylbenzene
Concen: 23.414 ug/L
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079868.D
Acq: 18 Sep 2024 17:26

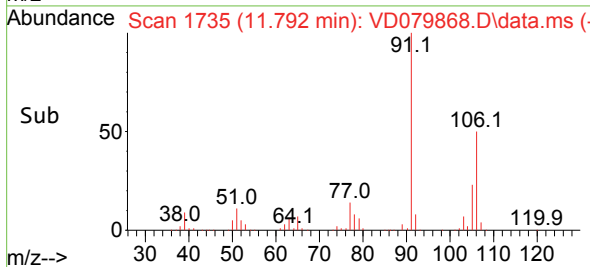
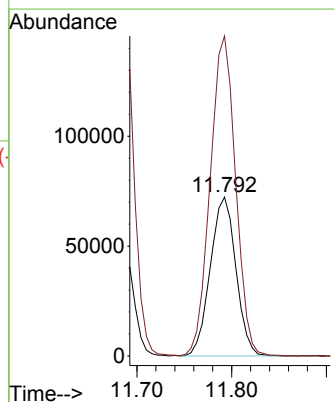
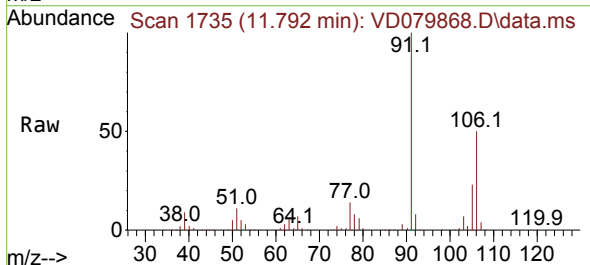
Instrument :
MSVOA_D
ClientSampleId :

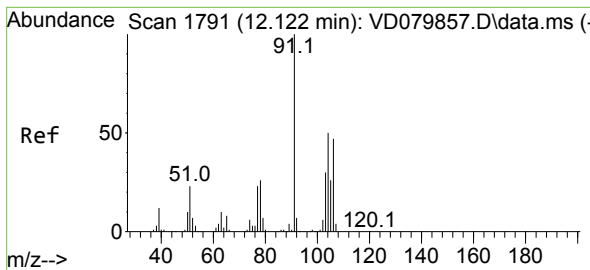
Tgt Ion: 91 Resp: 361144
Ion Ratio Lower Upper
91 100
106 30.8 21.3 39.5



#53
m,p-Xylene
Concen: 23.236 ug/L
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD079868.D
Acq: 18 Sep 2024 17:26

Tgt Ion:106 Resp: 135748
Ion Ratio Lower Upper
106 100
91 201.4 138.3 256.9

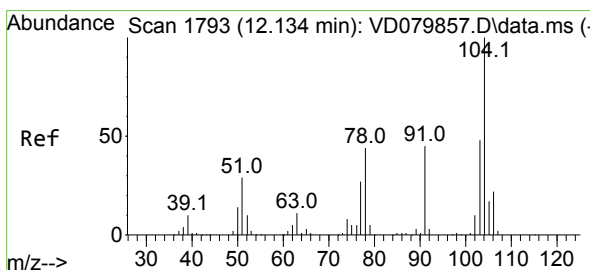
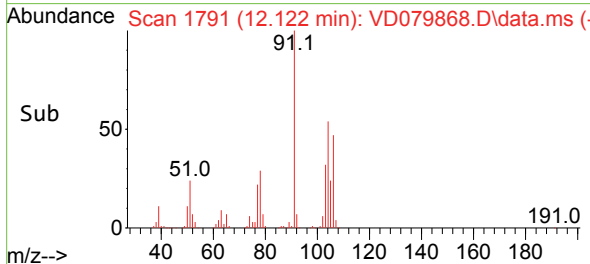
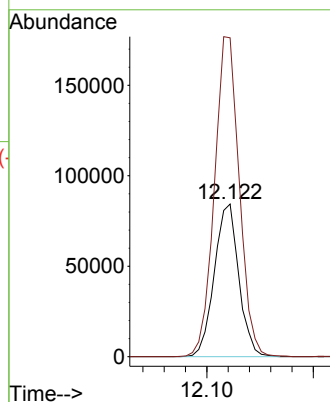
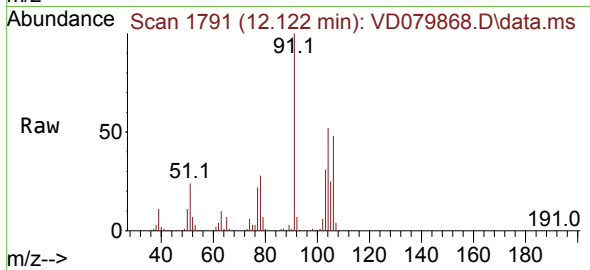




#54
o-Xylene
Concen: 23.403 ug/L
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD079868.D
Acq: 18 Sep 2024 17:26

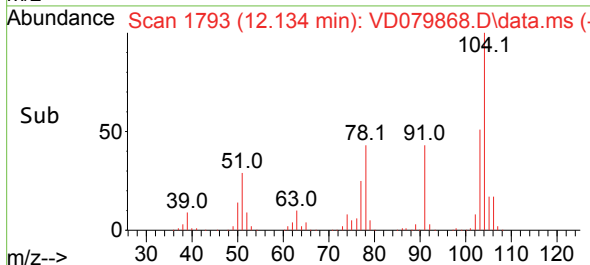
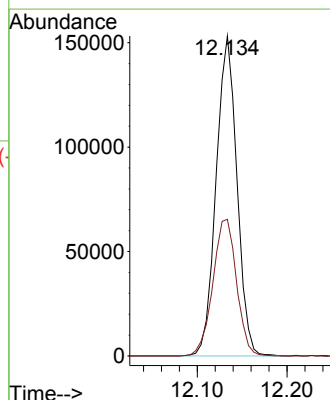
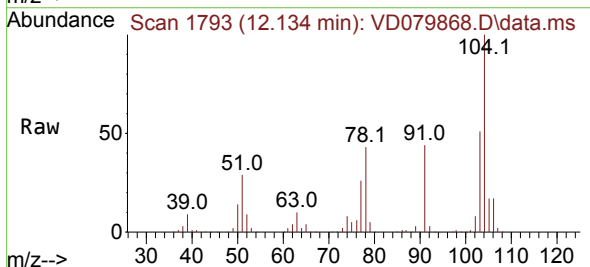
Instrument :
MSVOA_D
ClientSampleId :

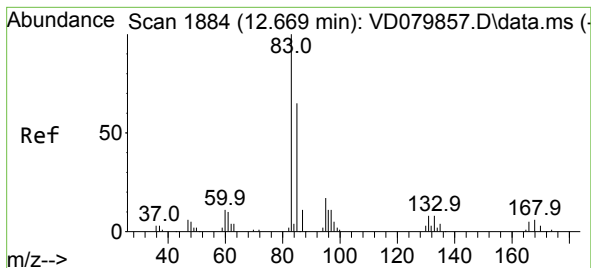
Tgt Ion:106 Resp: 134057
Ion Ratio Lower Upper
106 100
91 208.9 152.6 283.4



#55
Styrene
Concen: 24.530 ug/L
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD079868.D
Acq: 18 Sep 2024 17:26

Tgt Ion:104 Resp: 246957
Ion Ratio Lower Upper
104 100
78 42.7 30.7 57.1





#57

1,1,2,2-Tetrachloroethane

Concen: 23.371 ug/L

RT: 12.669 min Scan# 1884

Delta R.T. -0.000 min

Lab File: VD079868.D

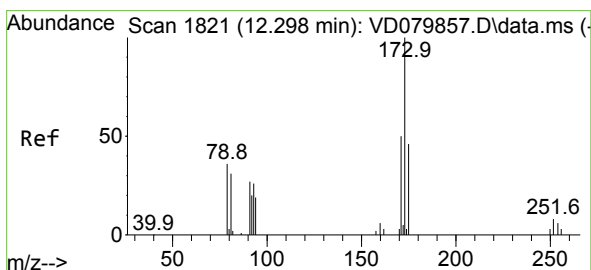
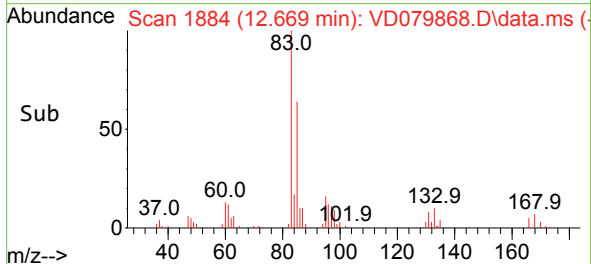
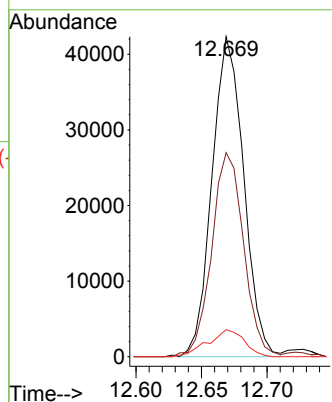
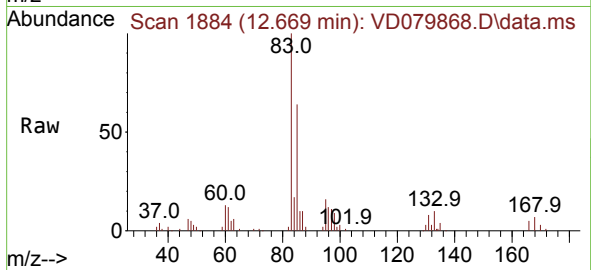
Acq: 18 Sep 2024 17:26

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	83	Resp:	71148
Ion Ratio	Lower	Upper	
83	100		
85	63.7	46.8	87.0
131	8.5	6.5	9.7



#59

Bromoform

Concen: 23.731 ug/L

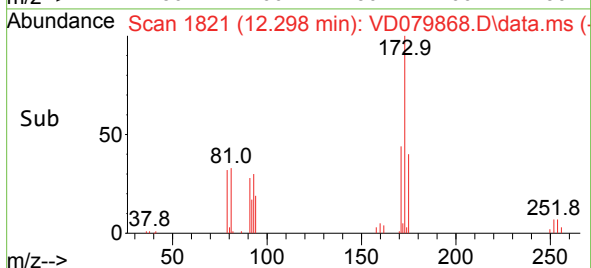
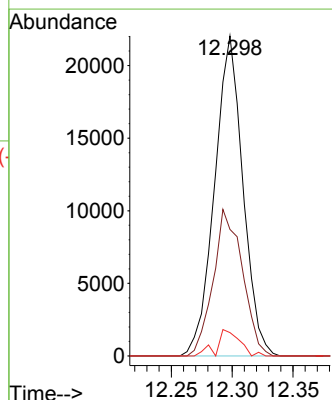
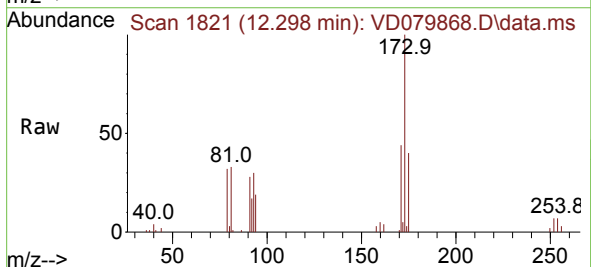
RT: 12.298 min Scan# 1821

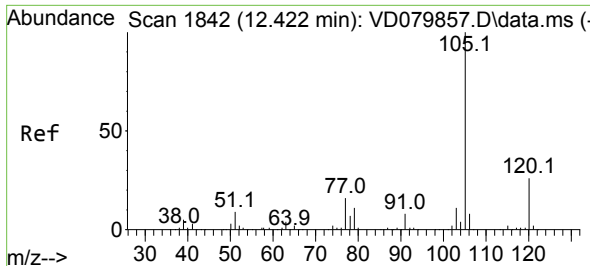
Delta R.T. -0.000 min

Lab File: VD079868.D

Acq: 18 Sep 2024 17:26

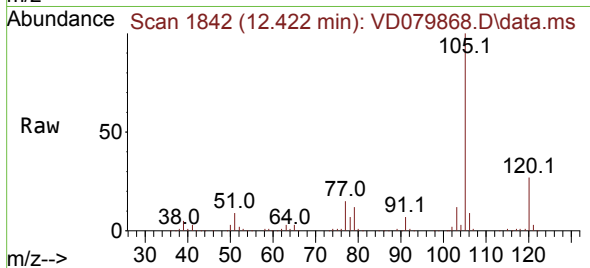
Tgt Ion:	173	Resp:	35721
Ion Ratio	Lower	Upper	
173	100		
175	47.1	39.2	58.8
254	5.3	5.5	8.3



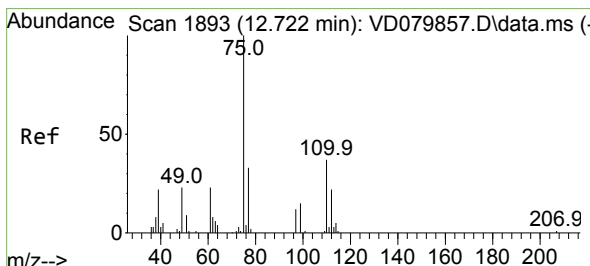
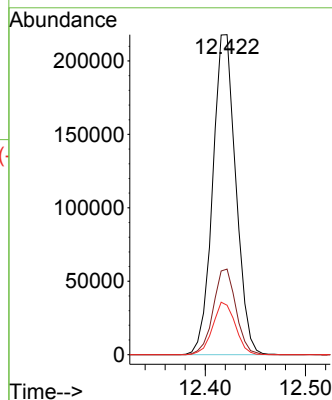
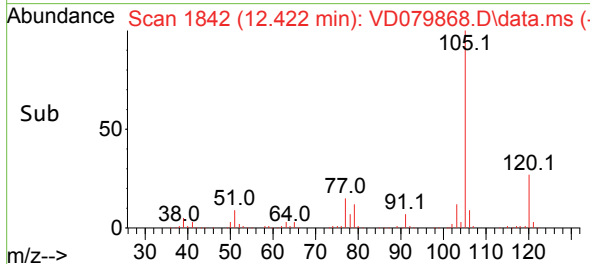


#60
Isopropylbenzene
Concen: 23.165 ug/L
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD079868.D
Acq: 18 Sep 2024 17:26

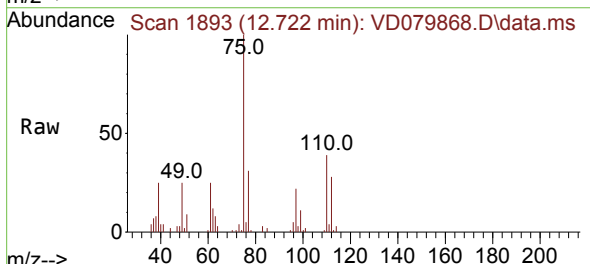
Instrument :
MSVOA_D
ClientSampleId :



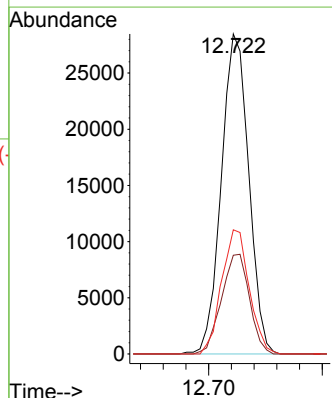
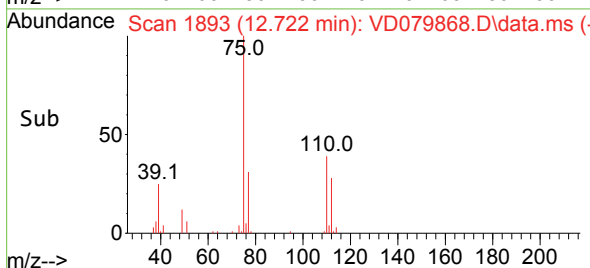
Tgt Ion:105 Resp: 348745
Ion Ratio Lower Upper
105 100
120 26.3 20.9 31.3
77 16.0 12.6 19.0

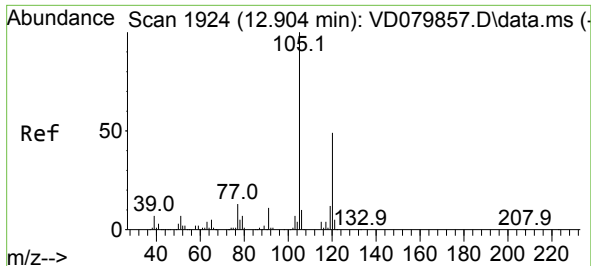


#61
1,2,3-Trichloropropane
Concen: 22.260 ug/L
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD079868.D
Acq: 18 Sep 2024 17:26



Tgt Ion: 75 Resp: 47712
Ion Ratio Lower Upper
75 100
77 31.7 25.1 37.7
110 39.1 30.1 45.1

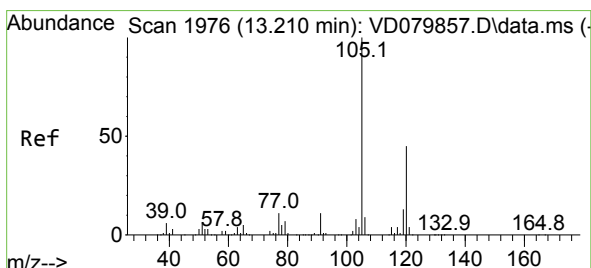
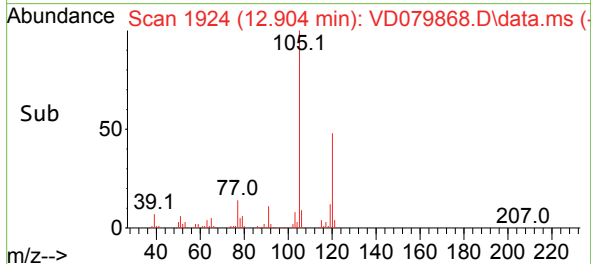
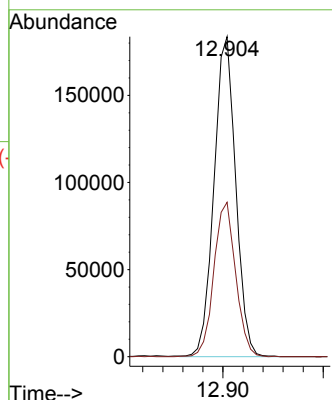
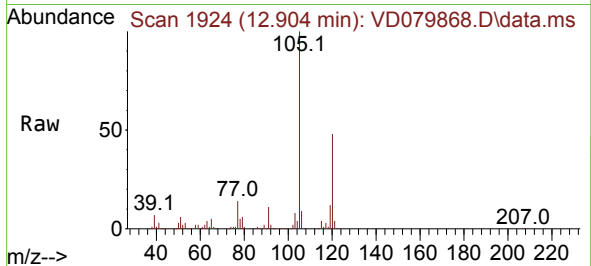




#62
1,3,5-Trimethylbenzene
Concen: 25.073 ug/L
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD079868.D
Acq: 18 Sep 2024 17:26

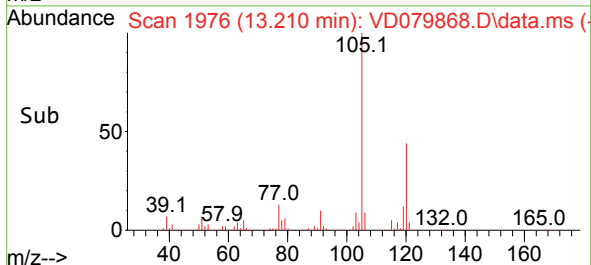
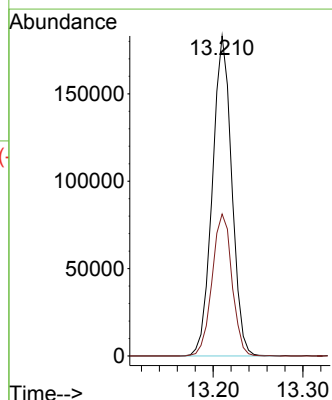
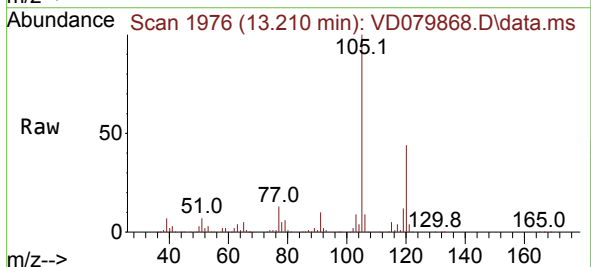
Instrument :
MSVOA_D
ClientSampleId :

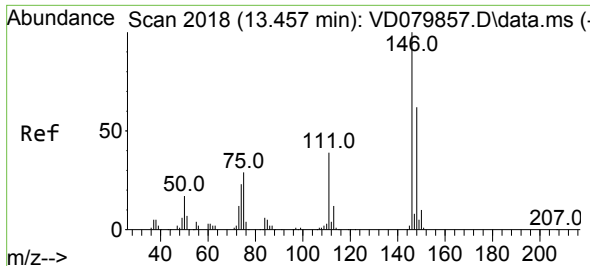
Tgt Ion:105 Resp: 276053
Ion Ratio Lower Upper
105 100
120 48.4 38.3 57.5



#63
1,2,4-Trimethylbenzene
Concen: 23.802 ug/L
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD079868.D
Acq: 18 Sep 2024 17:26

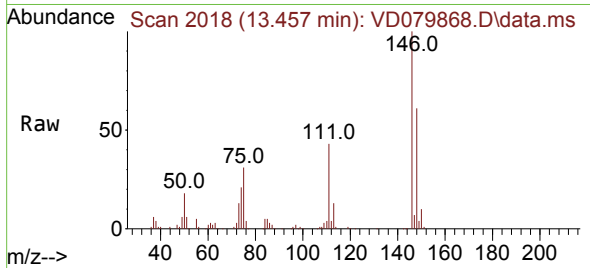
Tgt Ion:105 Resp: 274825
Ion Ratio Lower Upper
105 100
120 45.4 36.3 54.5



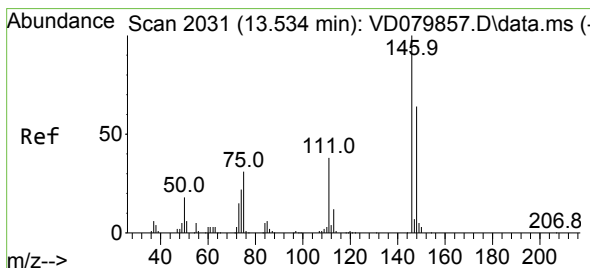
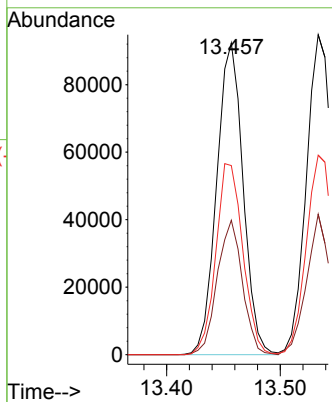
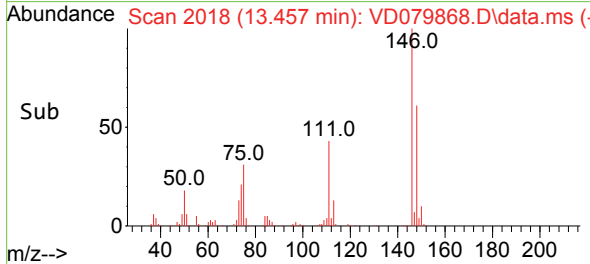


#64
1,3-Dichlorobenzene
Concen: 24.021 ug/L
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD079868.D
Acq: 18 Sep 2024 17:26

Instrument :
MSVOA_D
ClientSampleId :

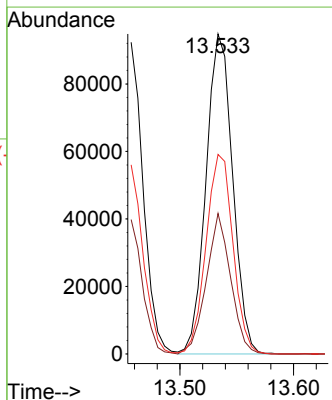
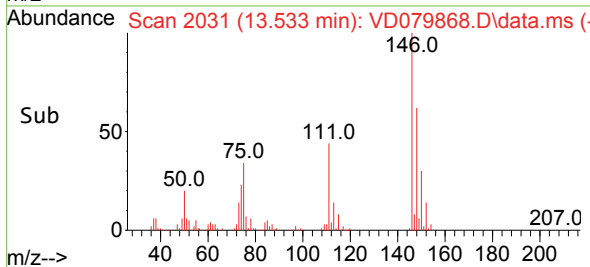
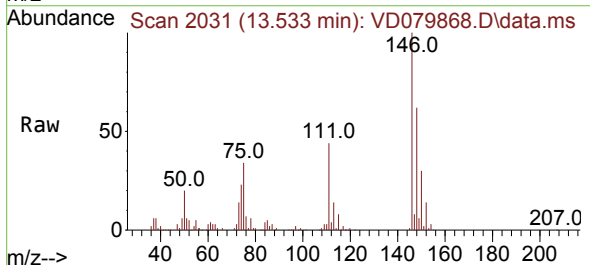


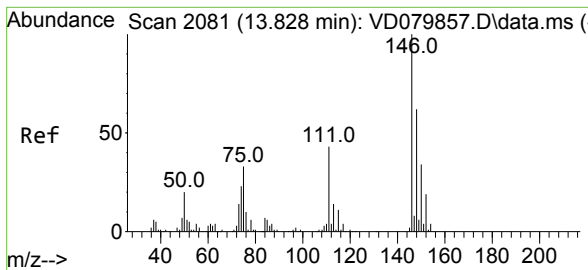
Tgt Ion:146 Resp: 149446
Ion Ratio Lower Upper
146 100
111 43.1 27.4 50.8
148 60.7 45.6 84.8



#65
1,4-Dichlorobenzene
Concen: 23.646 ug/L
RT: 13.533 min Scan# 2031
Delta R.T. -0.000 min
Lab File: VD079868.D
Acq: 18 Sep 2024 17:26

Tgt Ion:146 Resp: 154302
Ion Ratio Lower Upper
146 100
111 43.9 27.6 51.4
148 62.4 46.1 85.7

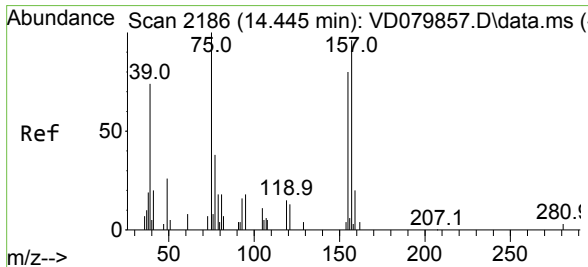
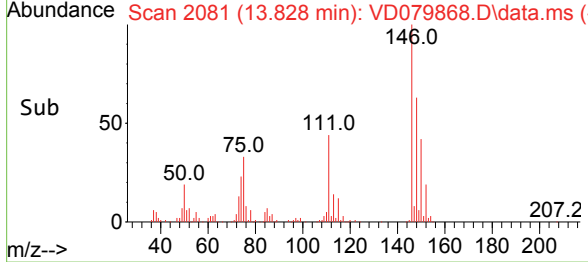
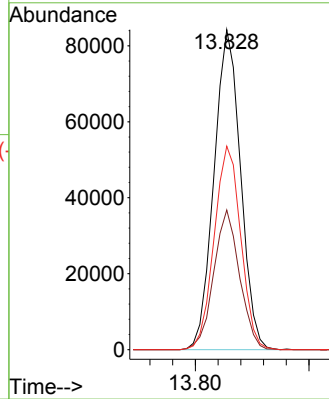
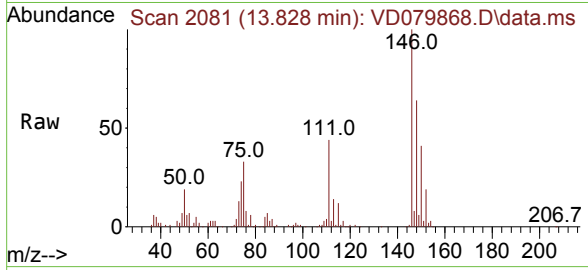




#67
1,2-Dichlorobenzene
Concen: 24.302 ug/L
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD079868.D
Acq: 18 Sep 2024 17:26

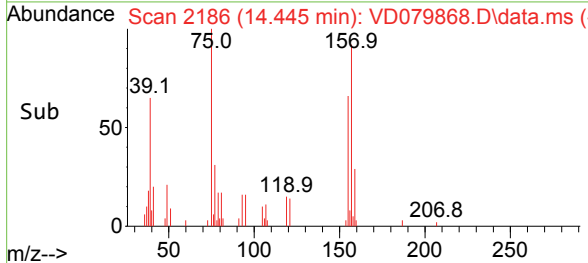
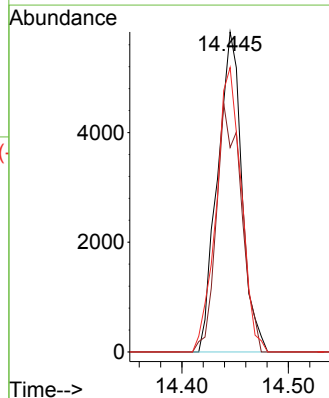
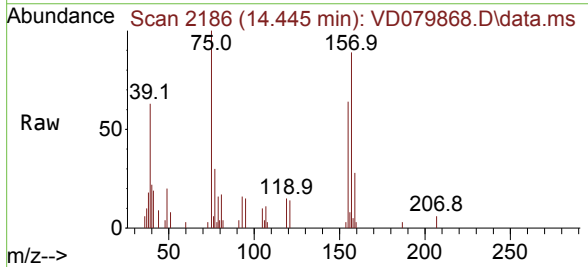
Instrument :
MSVOA_D
ClientSampleId :

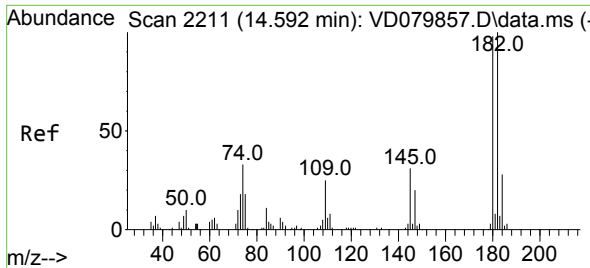
Tgt Ion:146 Resp: 136656
Ion Ratio Lower Upper
146 100
111 43.6 36.9 55.3
148 63.6 51.8 77.8



#68
1,2-Dibromo-3-chloropropane
Concen: 21.124 ug/L
RT: 14.445 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VD079868.D
Acq: 18 Sep 2024 17:26

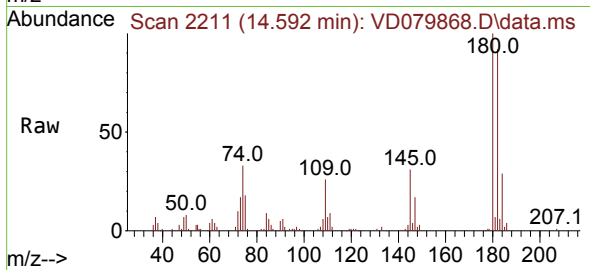
Tgt Ion: 75 Resp: 9264
Ion Ratio Lower Upper
75 100
155 63.9 57.2 85.8
157 88.9 59.7 89.5



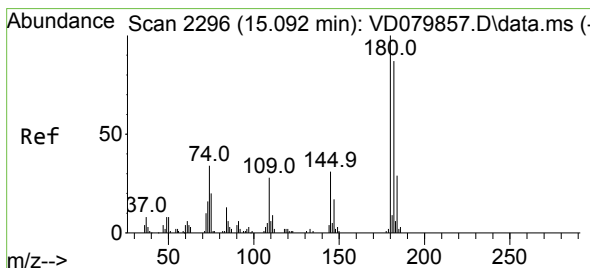
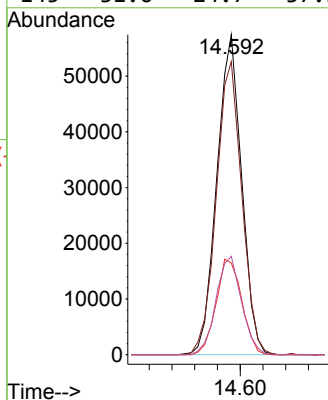
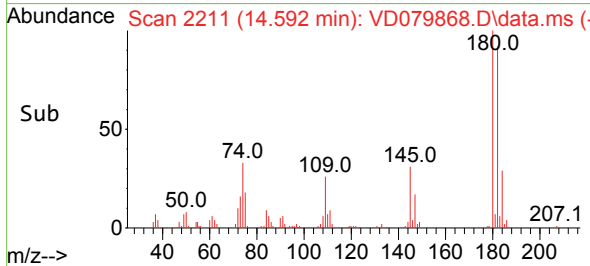


#69
 1,3,5-Trichlorobenzene
 Concen: 23.058 ug/L
 RT: 14.592 min Scan# 2211
 Delta R.T. -0.000 min
 Lab File: VD079868.D
 Acq: 18 Sep 2024 17:26

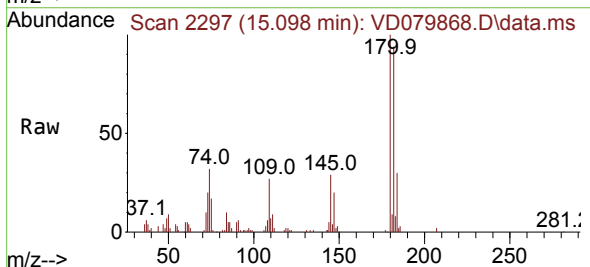
Instrument :
 MSVOA_D
 ClientSampleId :



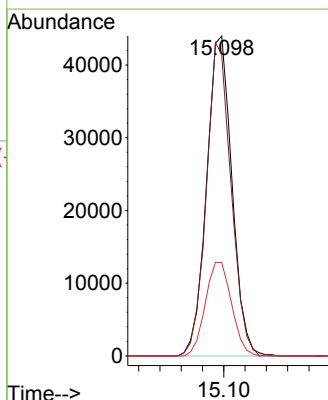
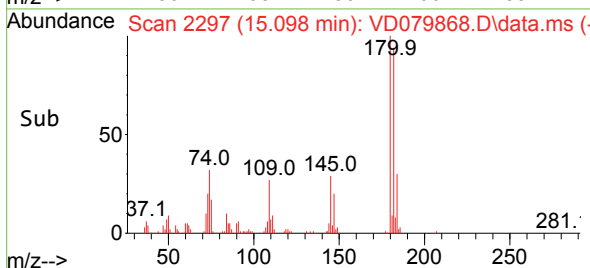
Tgt Ion:180	Resp:	86984
Ion Ratio	Lower	Upper
180	100	
182	94.4	72.6 109.0
184	30.9	24.2 36.2
145	31.6	24.7 37.1

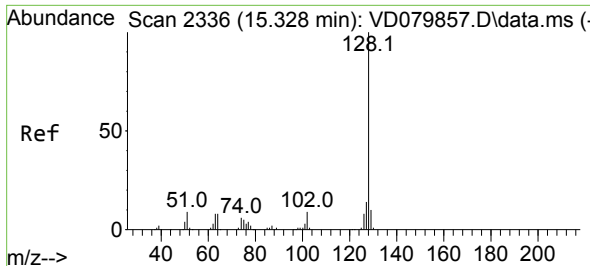


#70
 1,2,4-trichlorobenzene
 Concen: 22.878 ug/L
 RT: 15.098 min Scan# 2297
 Delta R.T. 0.006 min
 Lab File: VD079868.D
 Acq: 18 Sep 2024 17:26



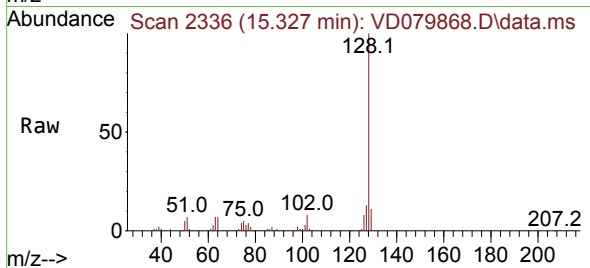
Tgt Ion:180	Resp:	72663
Ion Ratio	Lower	Upper
180	100	
182	95.1	75.9 113.9
145	30.3	26.6 40.0



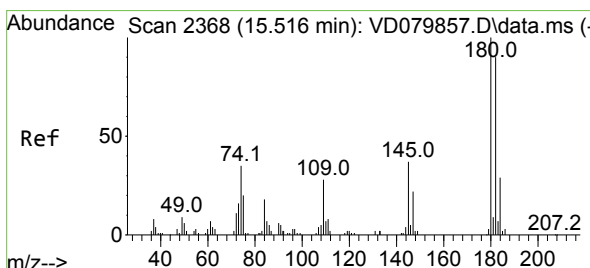
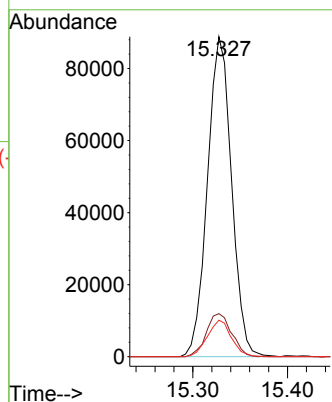
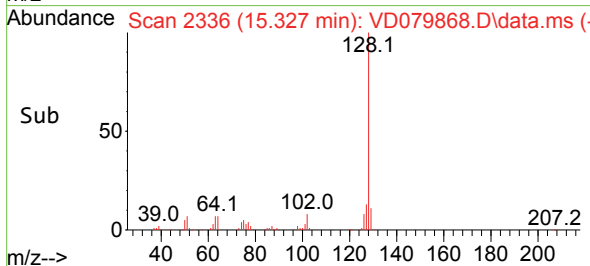


#71
Naphthalene
Concen: 22.187 ug/L
RT: 15.327 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VD079868.D
Acq: 18 Sep 2024 17:26

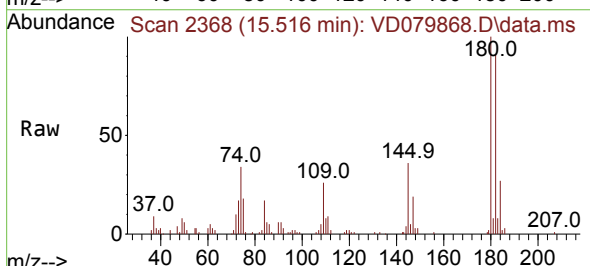
Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion:	128	Resp:	157393
Ion Ratio	Lower	Upper	
128	100		
127	14.1	11.2	16.8
129	11.3	8.6	13.0



#72
1,2,3-Trichlorobenzene
Concen: 24.042 ug/L
RT: 15.516 min Scan# 2368
Delta R.T. -0.000 min
Lab File: VD079868.D
Acq: 18 Sep 2024 17:26



Tgt Ion:	180	Resp:	68304
Ion Ratio	Lower	Upper	
180	100		
182	94.0	74.1	111.1
145	33.4	26.4	39.6

