

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072224\
 Data File : VD079388.D
 Acq On : 22 Jul 2024 13:43
 Operator : RP/MD
 Sample : VSTDIC020
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jul 23 10:12:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 23 09:57:54 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	178716	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	319041	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.575	117	301386	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	143338	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	42875	21.115	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	42.240%#
35) Dibromofluoromethane	7.805	113	46010	20.737	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	41.480%#
50) Toluene-d8	10.269	98	174930	20.842	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	41.680%#
62) 4-Bromofluorobenzene	12.569	95	52908	20.611	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	41.220%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	34741	21.818	ug/l	99
3) Chloromethane	2.146	50	34314	20.965	ug/l	99
4) Vinyl Chloride	2.281	62	41125	19.200	ug/l	99
5) Bromomethane	2.664	94	25502	17.063	ug/l	98
6) Chloroethane	2.822	64	16398	18.094	ug/l	95
7) Trichlorofluoromethane	3.164	101	60605	18.978	ug/l	96
8) Diethyl Ether	3.593	74	18216	17.629	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.958	101	42211	19.209	ug/l	94
10) Methyl Iodide	4.158	142	47544	19.932	ug/l	100
11) Tert butyl alcohol	5.052	59	11975	94.799	ug/l	98
12) 1,1-Dichloroethene	3.934	96	39235	18.835	ug/l	87
13) Acrolein	3.793	56	11347	112.136	ug/l	98
14) Allyl chloride	4.552	41	39134	16.235	ug/l	94
15) Acrylonitrile	5.246	53	43658	87.262	ug/l	100
16) Acetone	4.016	43	31196	76.600	ug/l #	85
17) Carbon Disulfide	4.264	76	116918	19.276	ug/l	98
18) Methyl Acetate	4.558	43	18967	16.054	ug/l	96
19) Methyl tert-butyl Ether	5.316	73	85761	18.201	ug/l	97
20) Methylene Chloride	4.799	84	83603	17.738	ug/l	93
21) trans-1,2-Dichloroethene	5.305	96	46750	20.017	ug/l	97
22) Diisopropyl ether	6.210	45	126400	20.486	ug/l	94
23) Vinyl Acetate	6.152	43	487614	102.027	ug/l	93
24) 1,1-Dichloroethane	6.111	63	82987	19.529	ug/l	95
25) 2-Butanone	7.081	43	62198	101.904	ug/l	94
26) 2,2-Dichloropropane	7.075	77	70557	19.913	ug/l	98
27) cis-1,2-Dichloroethene	7.075	96	53566	19.851	ug/l	88
28) Bromochloromethane	7.422	49	35703	20.679	ug/l #	72
29) Tetrahydrofuran	7.446	42	38210	103.373	ug/l #	83
30) Chloroform	7.593	83	86710	19.577	ug/l	98
31) Cyclohexane	7.875	56	65843	20.187	ug/l	89
32) 1,1,1-Trichloroethane	7.793	97	72164	19.852	ug/l	99
36) 1,1-Dichloropropene	8.010	75	59082	19.820	ug/l	97
37) Ethyl Acetate	7.163	43	25368	19.609	ug/l	96
38) Carbon Tetrachloride	7.987	117	64481	20.504	ug/l	98
39) Methylcyclohexane	9.275	83	69031	20.161	ug/l	92
40) Benzene	8.246	78	186080	19.839	ug/l	92

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	14094	19.256	ug/l	88
42) 1,2-Dichloroethane	8.328	62	47659	20.386	ug/l	98
43) Isopropyl Acetate	8.357	43	48984	20.610	ug/l	96
44) Trichloroethene	9.022	130	46149	20.380	ug/l	94
45) 1,2-Dichloropropane	9.299	63	46455	19.869	ug/l	99
46) Dibromomethane	9.393	93	27339	19.978	ug/l	94
47) Bromodichloromethane	9.581	83	67474	20.009	ug/l	96
48) Methyl methacrylate	9.375	41	21922	20.400	ug/l	87
49) 1,4-Dioxane	9.387	88	5646	379.674	ug/l #	71
51) 4-Methyl-2-Pentanone	10.157	43	135437	105.441	ug/l	95
52) Toluene	10.328	92	118391	20.169	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	60776	19.911	ug/l	99
54) cis-1,3-Dichloropropene	10.010	75	72191	20.230	ug/l	98
55) 1,1,2-Trichloroethane	10.728	97	37031	20.310	ug/l	97
56) Ethyl methacrylate	10.593	69	43532	19.846	ug/l	92
57) 1,3-Dichloropropane	10.875	76	61076	20.326	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	95812	98.061	ug/l	91
59) 2-Hexanone	10.916	43	95643	105.122	ug/l	97
60) Dibromochloromethane	11.069	129	47847	20.434	ug/l	97
61) 1,2-Dibromoethane	11.175	107	34346	20.325	ug/l	94
64) Tetrachloroethene	10.804	164	36820	19.340	ug/l	91
65) Chlorobenzene	11.604	112	132206	19.971	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	44388	19.742	ug/l	97
67) Ethyl Benzene	11.681	91	214539	19.557	ug/l	99
68) m/p-Xylenes	11.787	106	170572	40.080	ug/l	90
69) o-Xylene	12.116	106	76624	19.376	ug/l	89
70) Styrene	12.128	104	140826	20.053	ug/l	96
71) Bromoform	12.298	173	26875	20.322	ug/l #	100
73) Isopropylbenzene	12.416	105	200500	20.060	ug/l	99
74) N-amyl acetate	12.234	43	48067	21.150	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.669	83	44223	20.158	ug/l	97
76) 1,2,3-Trichloropropane	12.722	75	54439	35.693	ug/l #	100
77) Bromobenzene	12.698	156	49117	20.229	ug/l	82
78) n-propylbenzene	12.757	91	253484	20.164	ug/l	94
79) 2-Chlorotoluene	12.845	91	144941	20.213	ug/l	94
80) 1,3,5-Trimethylbenzene	12.898	105	169154	20.178	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.463	75	16523	21.710	ug/l	98
82) 4-Chlorotoluene	12.940	91	159128	20.789	ug/l	92
83) tert-Butylbenzene	13.163	119	141227	19.799	ug/l	93
84) 1,2,4-Trimethylbenzene	13.210	105	171440	20.152	ug/l	95
85) sec-Butylbenzene	13.340	105	221987	19.947	ug/l	97
86) p-Isopropyltoluene	13.457	119	181969	19.953	ug/l	96
87) 1,3-Dichlorobenzene	13.457	146	101015	19.952	ug/l	96
88) 1,4-Dichlorobenzene	13.534	146	101591	20.078	ug/l	94
89) n-Butylbenzene	13.781	91	177531	19.916	ug/l	97
90) Hexachloroethane	14.045	117	40880	19.976	ug/l	90
91) 1,2-Dichlorobenzene	13.828	146	89146	20.348	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.445	75	6372	20.969	ug/l	86
93) 1,2,4-Trichlorobenzene	15.098	180	48716	19.355	ug/l	97
94) Hexachlorobutadiene	15.198	225	28318	20.135	ug/l	95
95) Naphthalene	15.328	128	98404	19.457	ug/l	97
96) 1,2,3-Trichlorobenzene	15.516	180	44422	19.440	ug/l	96

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QLast Update : Tue Jul 23 09:57:54 2024
Response via : Initial Calibration

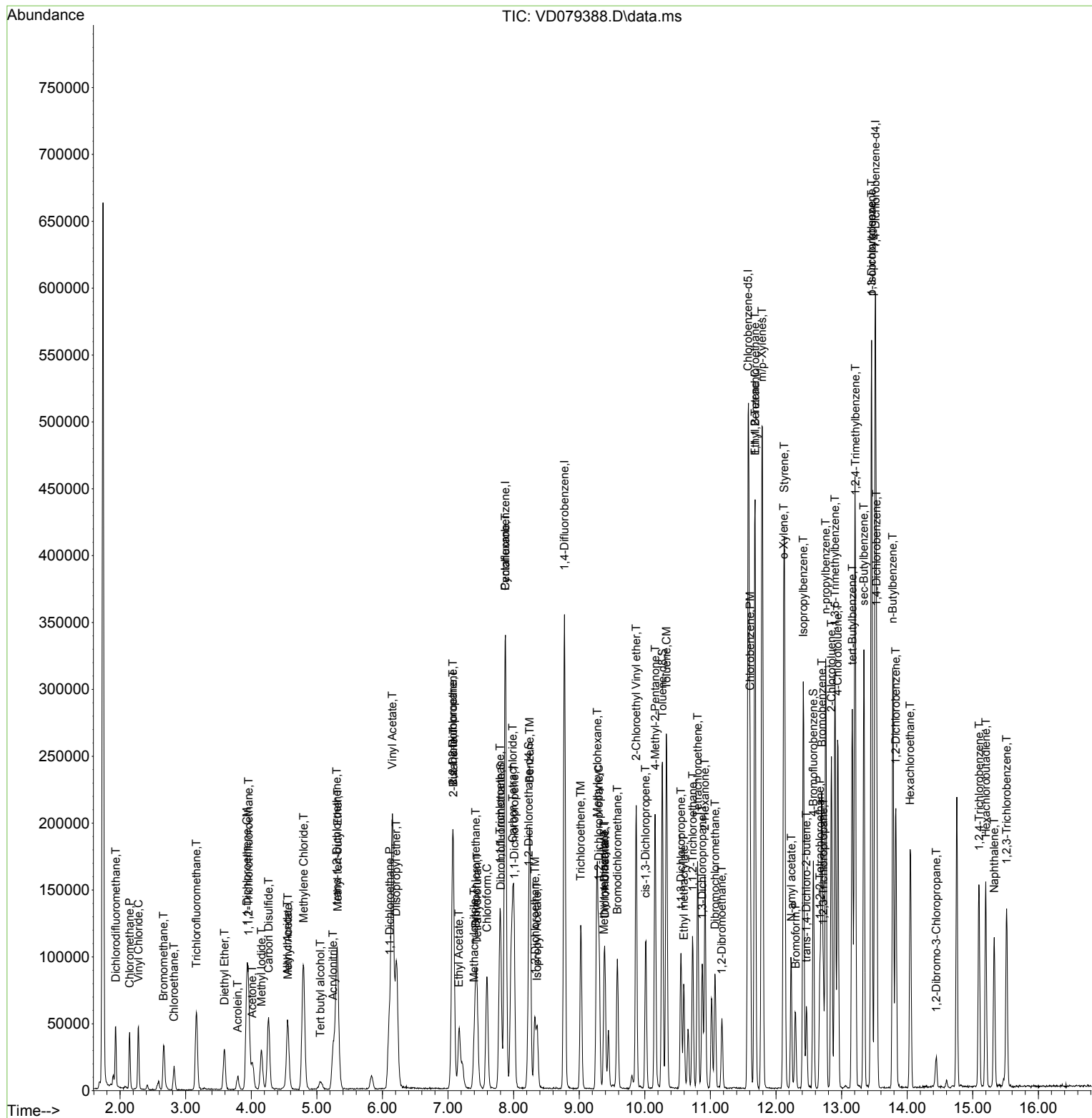
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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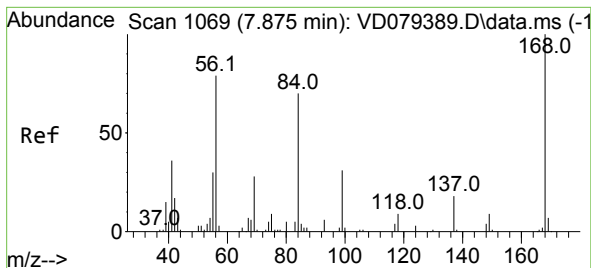
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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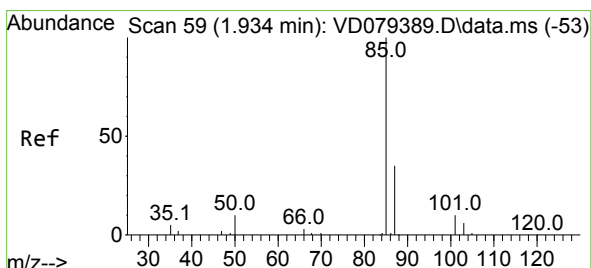
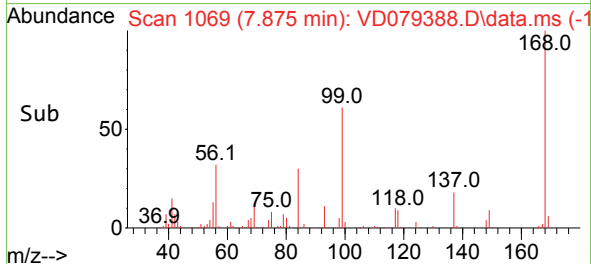
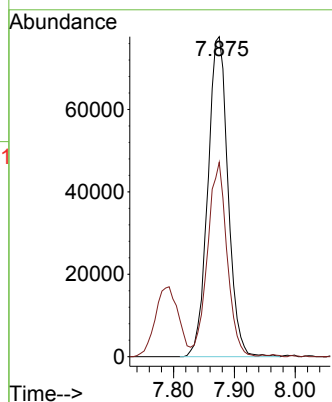
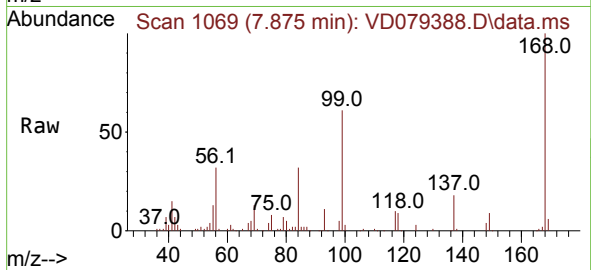




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079388.D
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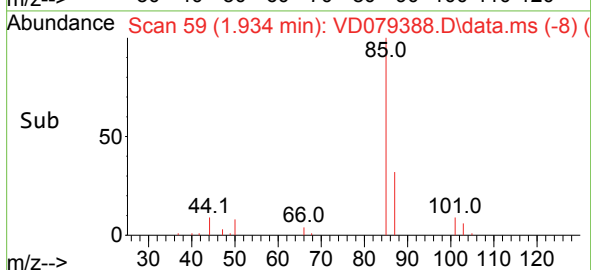
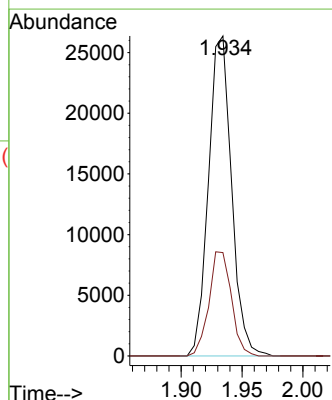
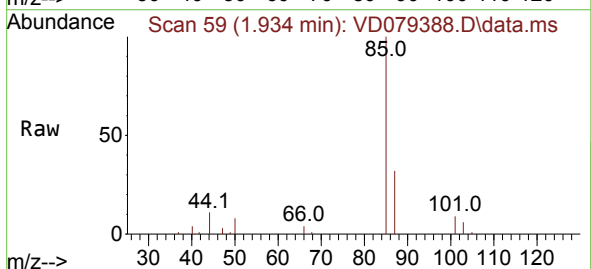
Instrument :
MSVOA_D
ClientSampleId :

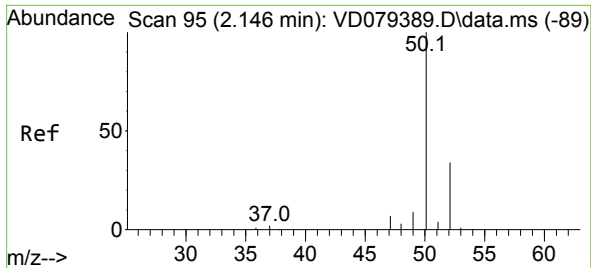
Tgt Ion:168 Resp: 178716
Ion Ratio Lower Upper
168 100
99 60.4 41.1 61.7



#2
Dichlorodifluoromethane
Concen: 21.818 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD079388.D
Acq: 22 Jul 2024 13:43

Tgt Ion: 85 Resp: 34741
Ion Ratio Lower Upper
85 100
87 32.3 16.0 48.0

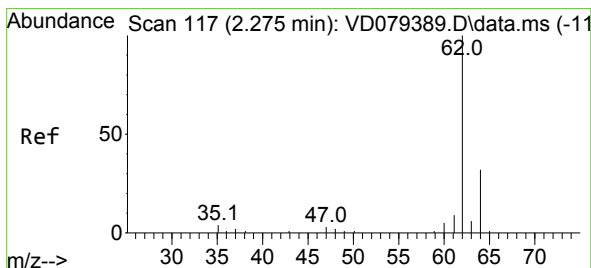
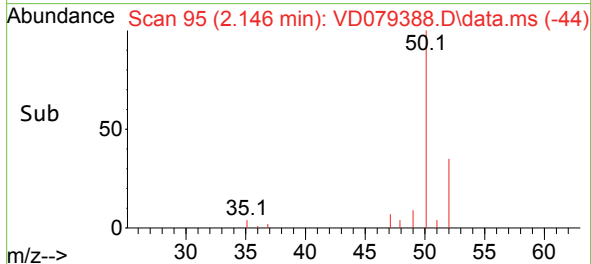
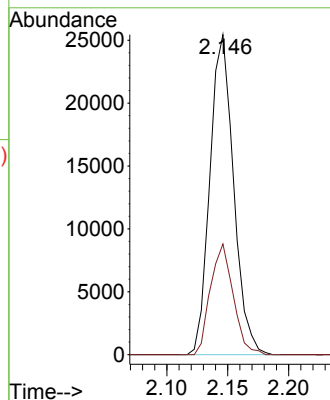
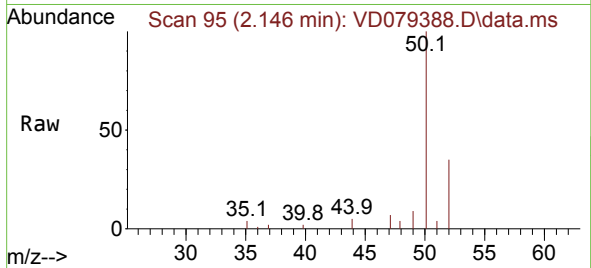




#3
Chloromethane
Concen: 20.965 ug/l
RT: 2.146 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD079388.D
Acq: 22 Jul 2024 13:43

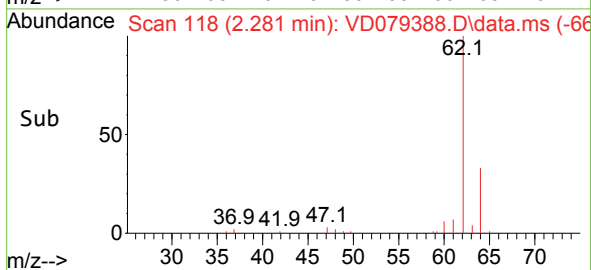
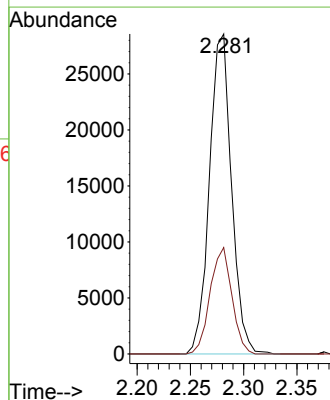
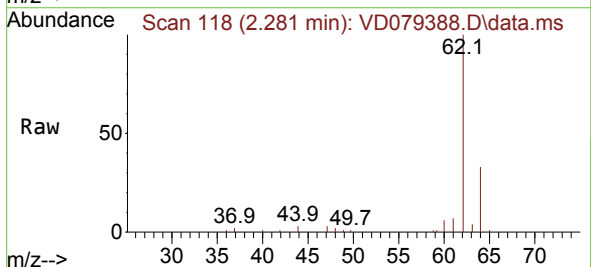
Instrument :
MSVOA_D
ClientSampleId :

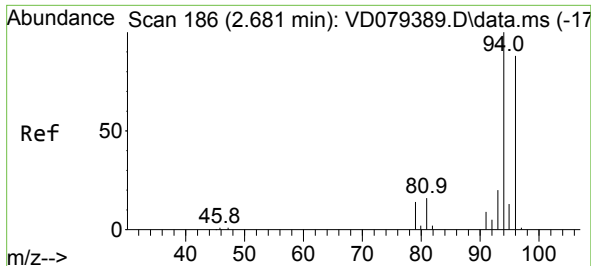
Tgt Ion: 50 Resp: 34314
Ion Ratio Lower Upper
50 100
52 34.6 28.2 42.2



#4
Vinyl Chloride
Concen: 19.200 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.006 min
Lab File: VD079388.D
Acq: 22 Jul 2024 13:43

Tgt Ion: 62 Resp: 41125
Ion Ratio Lower Upper
62 100
64 33.3 26.3 39.5

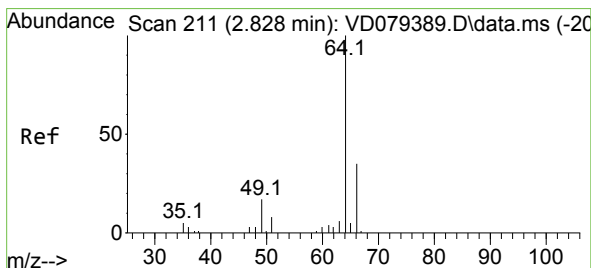
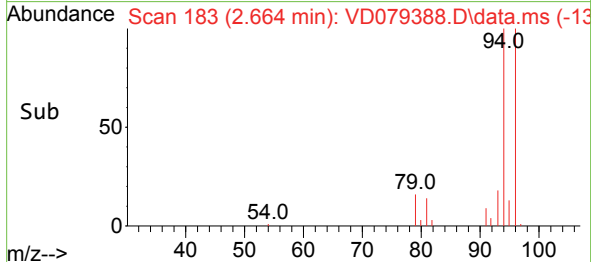
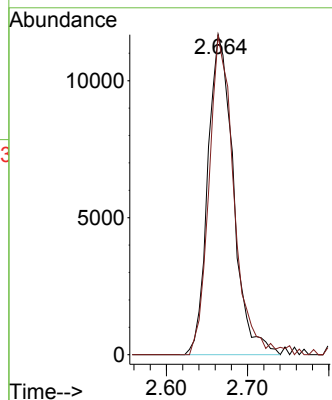
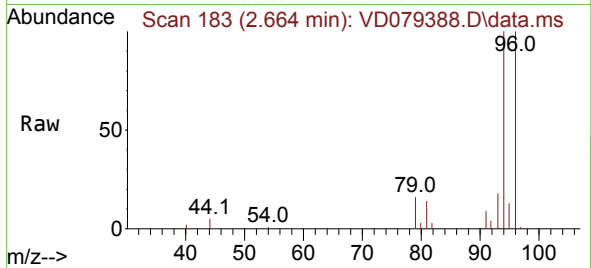




#5
Bromomethane
Concen: 17.063 ug/l
RT: 2.664 min Scan# 11
Delta R.T. -0.017 min
Lab File: VD079388.D
Acq: 22 Jul 2024 13:43

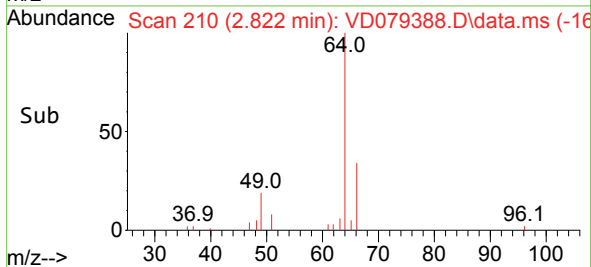
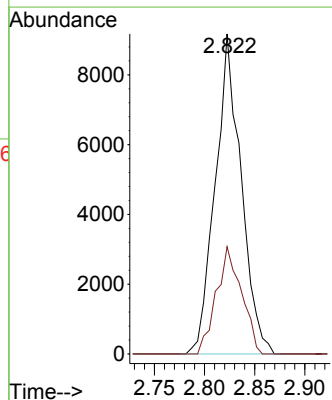
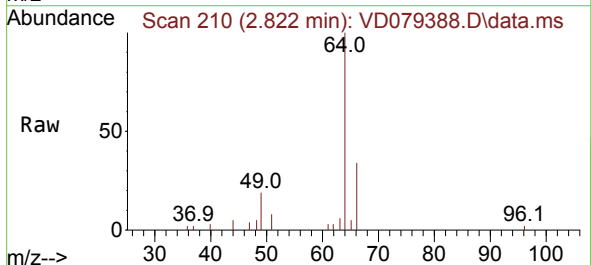
Instrument :
MSVOA_D
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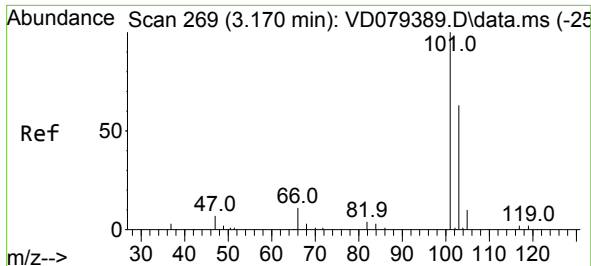
Tgt Ion: 94 Resp: 25502
Ion Ratio Lower Upper
94 100
96 98.3 76.9 115.3



#6
Chloroethane
Concen: 18.094 ug/l
RT: 2.822 min Scan# 210
Delta R.T. -0.006 min
Lab File: VD079388.D
Acq: 22 Jul 2024 13:43

Tgt Ion: 64 Resp: 16398
Ion Ratio Lower Upper
64 100
66 33.5 24.5 36.7

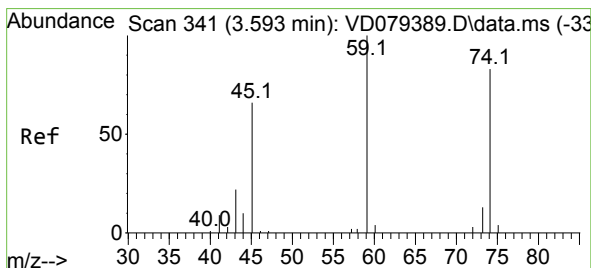
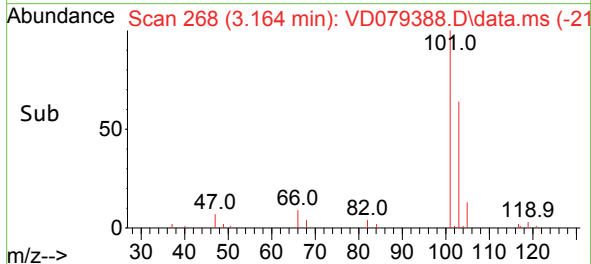
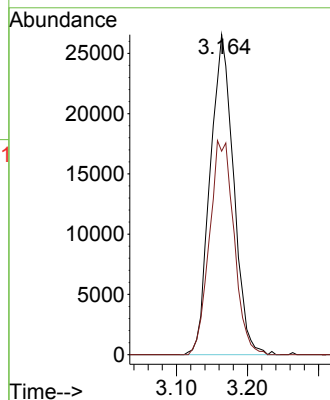
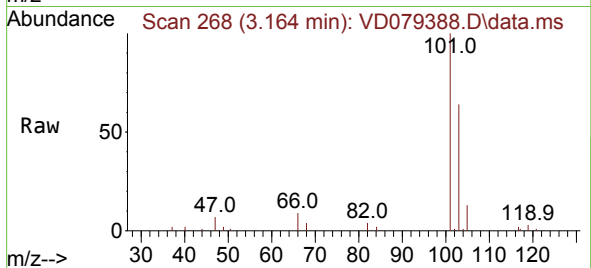




#7
Trichlorofluoromethane
Concen: 18.978 ug/l
RT: 3.164 min Scan# 20
Delta R.T. -0.006 min
Lab File: VD079388.D
Acq: 22 Jul 2024 13:43

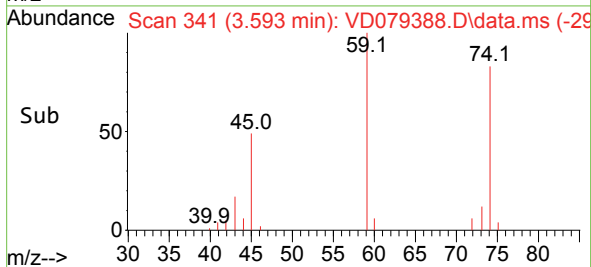
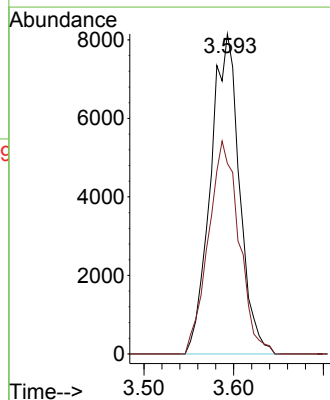
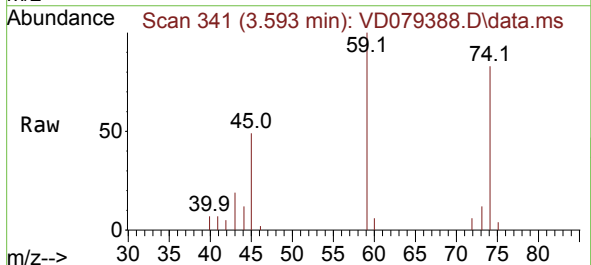
Instrument :
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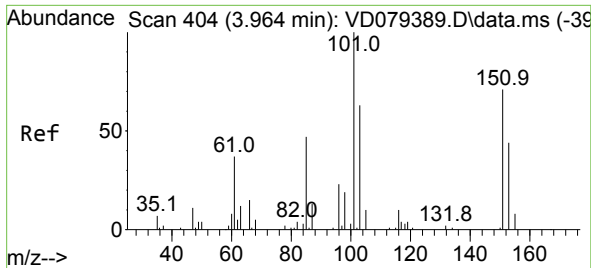
Tgt Ion:101 Resp: 60605
Ion Ratio Lower Upper
101 100
103 63.6 53.2 79.8



#8
Diethyl Ether
Concen: 17.629 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD079388.D
Acq: 22 Jul 2024 13:43

Tgt Ion: 74 Resp: 18216
Ion Ratio Lower Upper
74 100
45 70.8 37.9 113.6

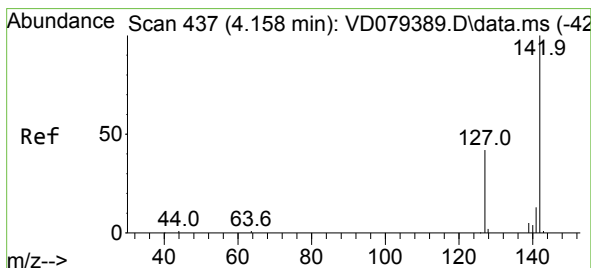
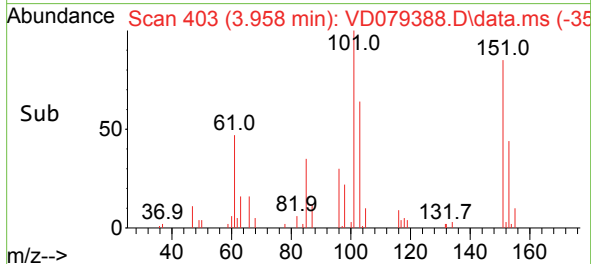
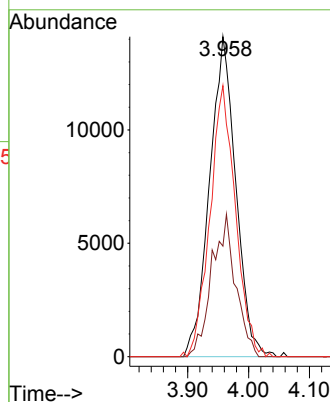
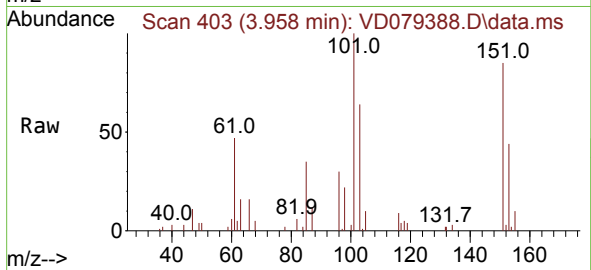




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.209 ug/l
RT: 3.958 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD079388.D
Acq: 22 Jul 2024 13:43

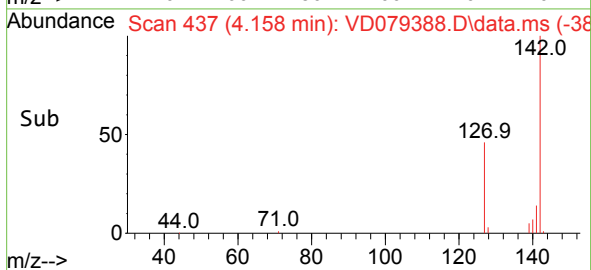
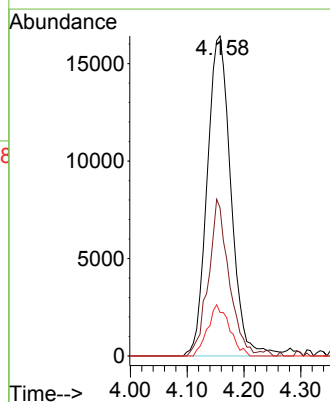
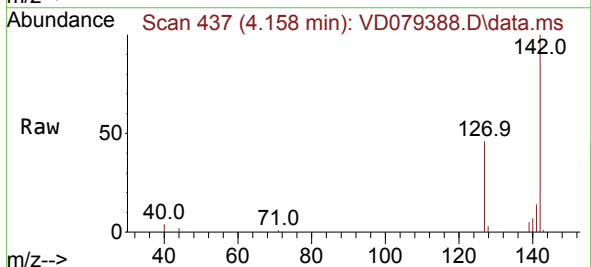
Instrument :
MSVOA_D
ClientSampleId :

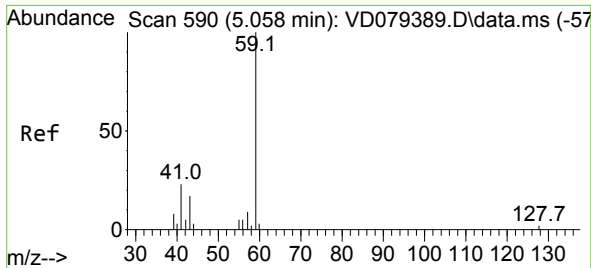
Tgt Ion:101 Resp: 42211
Ion Ratio Lower Upper
101 100
85 40.6 33.5 50.3
151 82.5 60.3 90.5



#10
Methyl Iodide
Concen: 19.932 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD079388.D
Acq: 22 Jul 2024 13:43

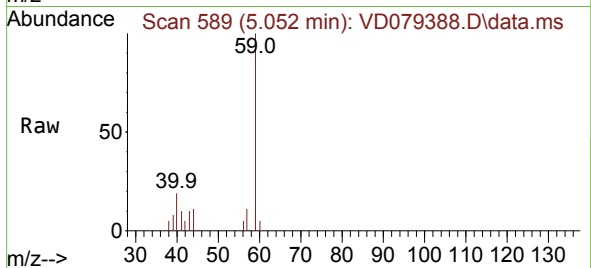
Tgt Ion:142 Resp: 47544
Ion Ratio Lower Upper
142 100
127 42.5 34.2 51.4
141 14.7 11.7 17.5



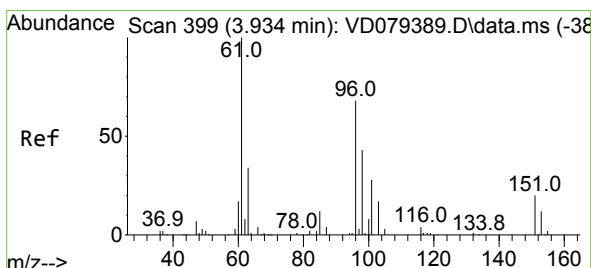
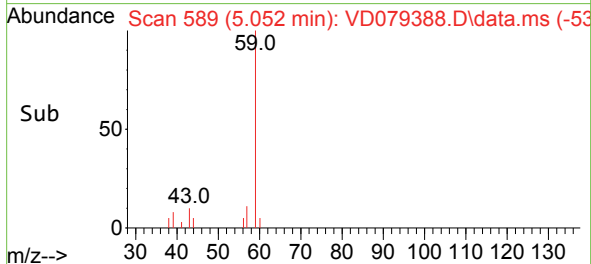
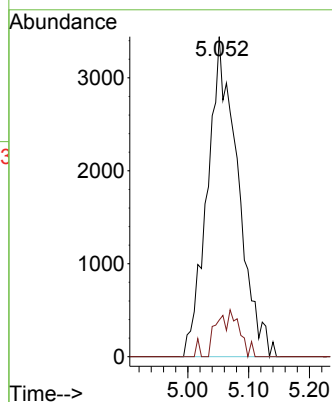


#11
Tert butyl alcohol
Concen: 94.799 ug/l
RT: 5.052 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD079388.D
Acq: 22 Jul 2024 13:43

Instrument :
MSVOA_D
ClientSampleId :

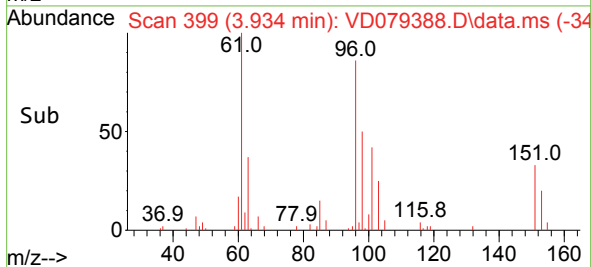
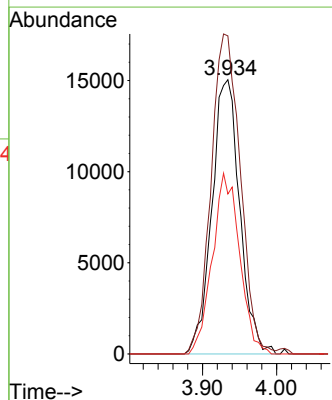
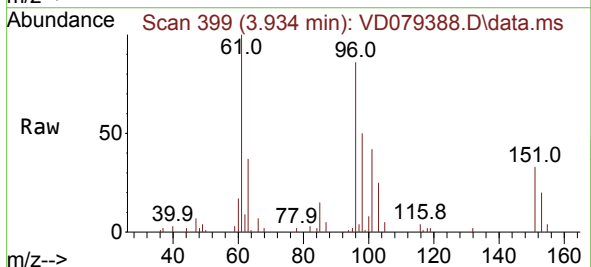


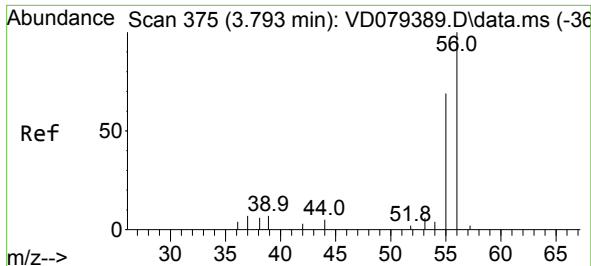
Tgt Ion: 59 Resp: 11975
Ion Ratio Lower Upper
59 100
57 5.3 3.6 5.4



#12
1,1-Dichloroethene
Concen: 18.835 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.000 min
Lab File: VD079388.D
Acq: 22 Jul 2024 13:43

Tgt Ion: 96 Resp: 39235
Ion Ratio Lower Upper
96 100
61 116.0 107.3 160.9
98 58.4 51.7 77.5





#13

Acrolein

Concen: 112.136 ug/l

RT: 3.793 min Scan# 31

Delta R.T. -0.000 min

Lab File: VD079388.D

Acq: 22 Jul 2024 13:43

Instrument :

MSVOA_D

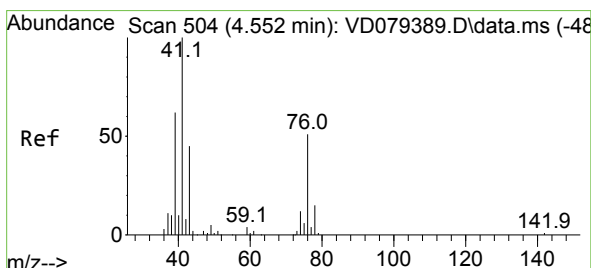
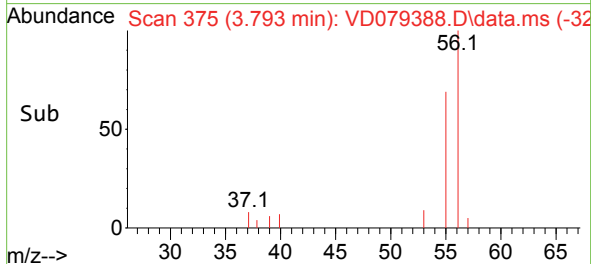
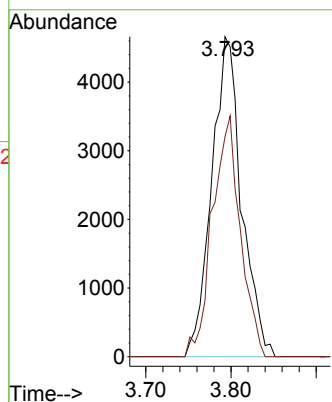
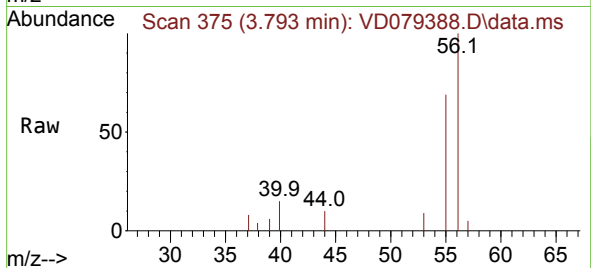
ClientSampleId :

Tgt Ion: 56 Resp: 11347

Ion Ratio Lower Upper

56 100

55 70.4 55.3 82.9



#14

Allyl chloride

Concen: 16.235 ug/l

RT: 4.552 min Scan# 504

Delta R.T. -0.000 min

Lab File: VD079388.D

Acq: 22 Jul 2024 13:43

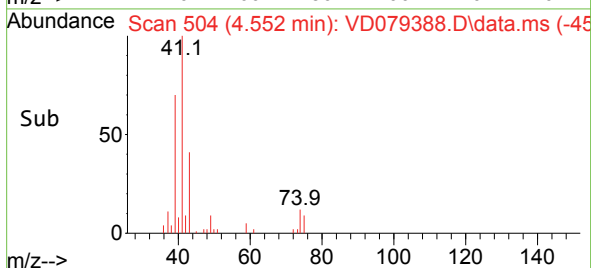
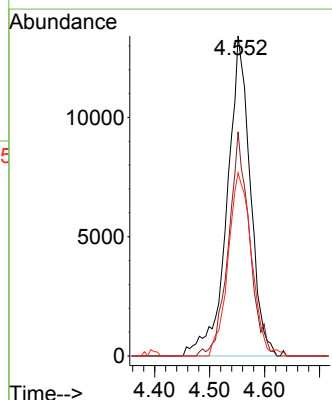
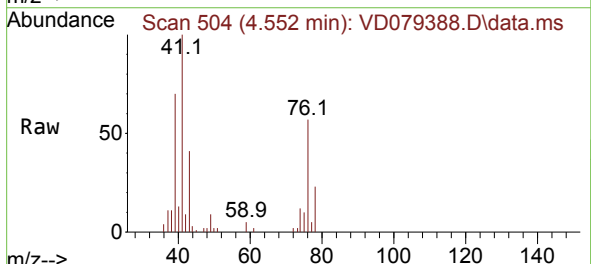
Tgt Ion: 41 Resp: 39134

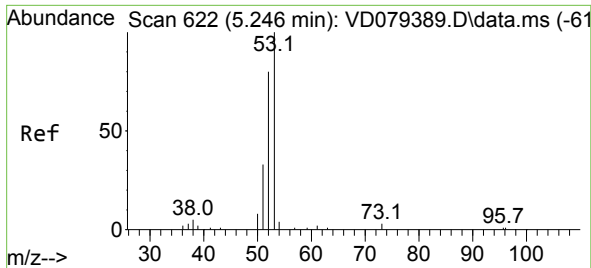
Ion Ratio Lower Upper

41 100

39 63.5 58.0 87.0

76 58.1 45.9 68.9

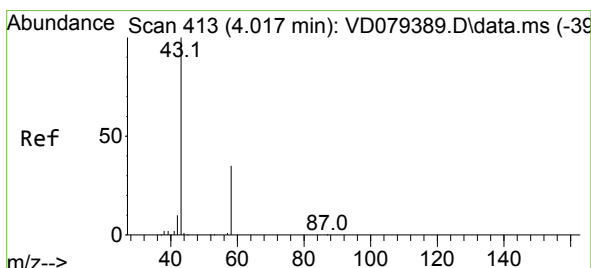
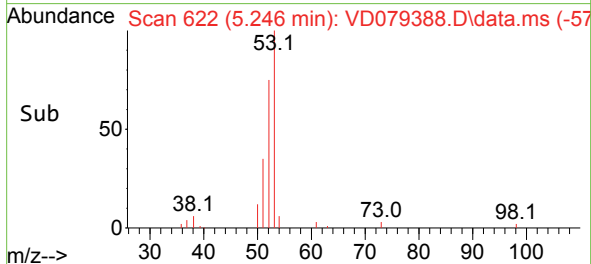
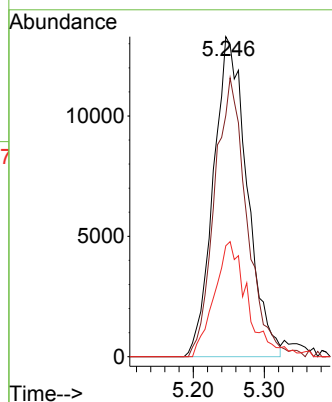
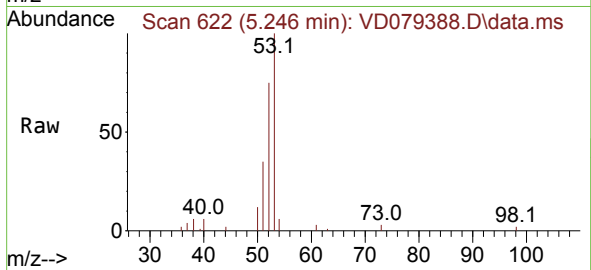




#15
Acrylonitrile
Concen: 87.262 ug/l
RT: 5.246 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD079388.D
Acq: 22 Jul 2024 13:43

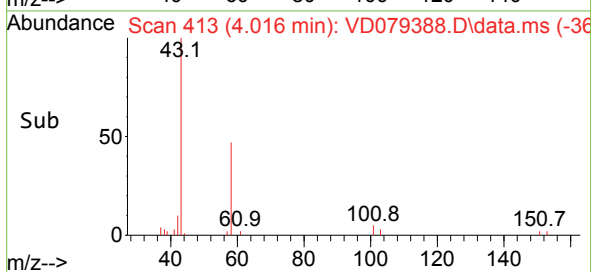
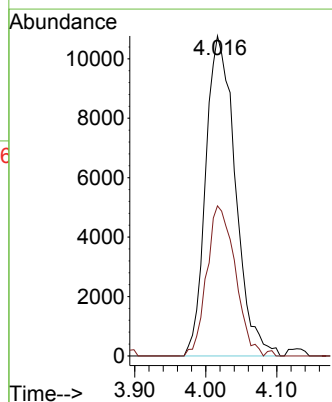
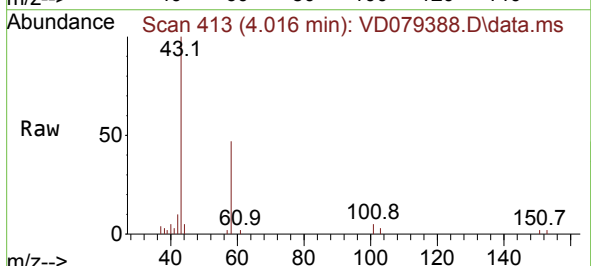
Instrument :
MSVOA_D
ClientSampleId :

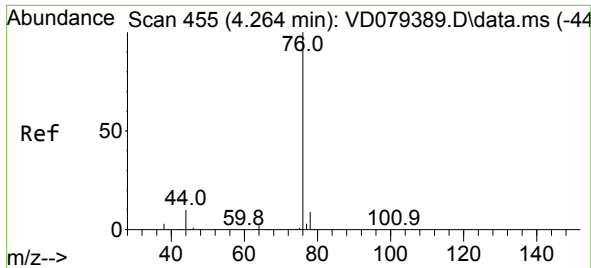
Tgt Ion: 53 Resp: 43658
Ion Ratio Lower Upper
53 100
52 84.2 67.7 101.5
51 35.9 28.6 42.8



#16
Acetone
Concen: 76.600 ug/l
RT: 4.016 min Scan# 413
Delta R.T. -0.001 min
Lab File: VD079388.D
Acq: 22 Jul 2024 13:43

Tgt Ion: 43 Resp: 31196
Ion Ratio Lower Upper
43 100
58 46.9 30.4 45.6#

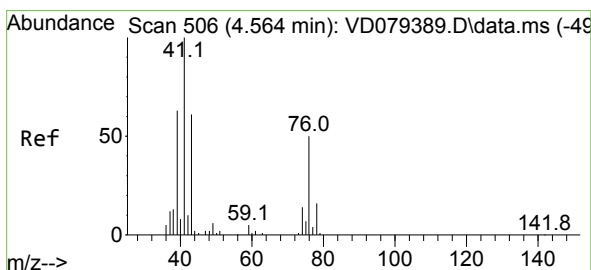
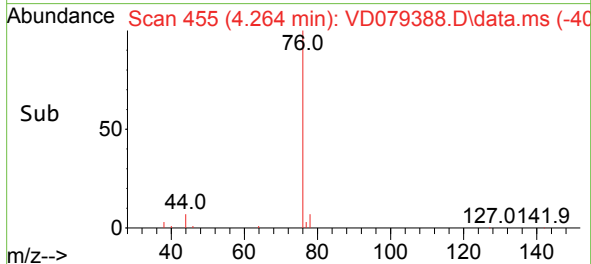
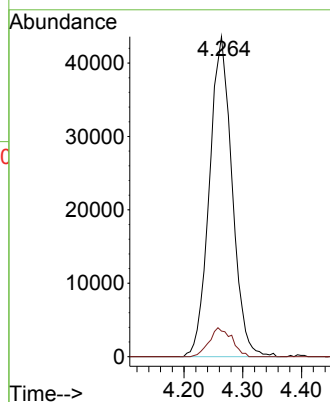
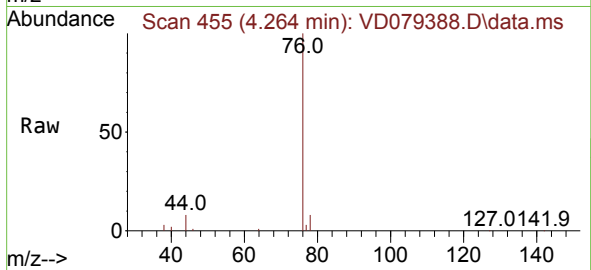




#17
Carbon Disulfide
Concen: 19.276 ug/l
RT: 4.264 min Scan# 411
Delta R.T. -0.000 min
Lab File: VD079388.D
Acq: 22 Jul 2024 13:43

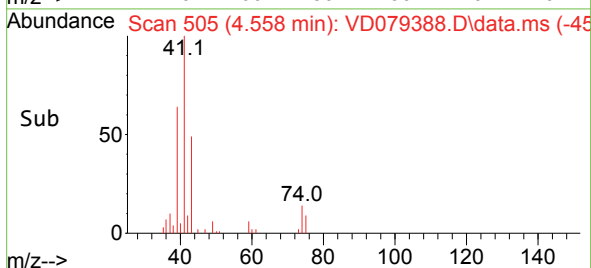
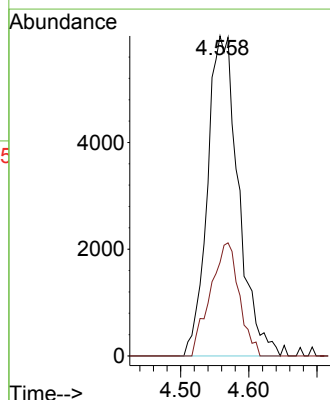
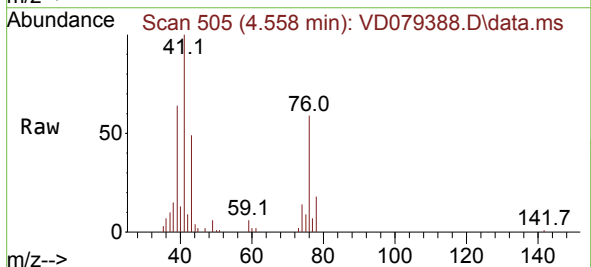
Instrument :
MSVOA_D
ClientSampleId :

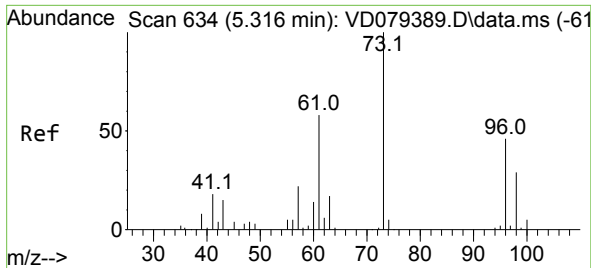
Tgt Ion: 76 Resp: 116918
Ion Ratio Lower Upper
76 100
78 8.0 6.9 10.3



#18
Methyl Acetate
Concen: 16.054 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD079388.D
Acq: 22 Jul 2024 13:43

Tgt Ion: 43 Resp: 18967
Ion Ratio Lower Upper
43 100
74 32.9 28.1 42.1

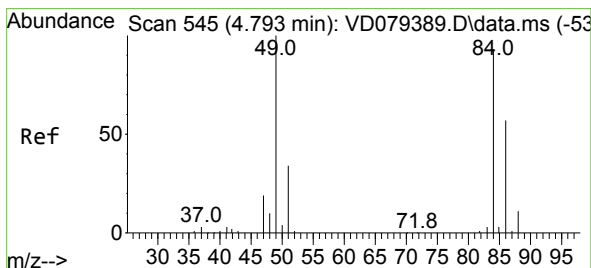
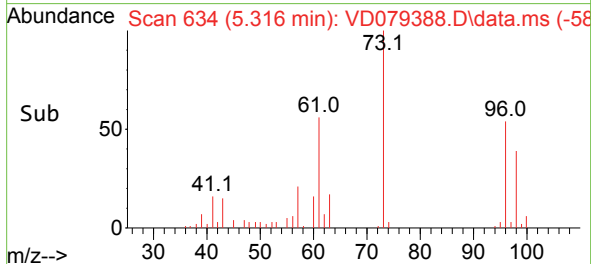
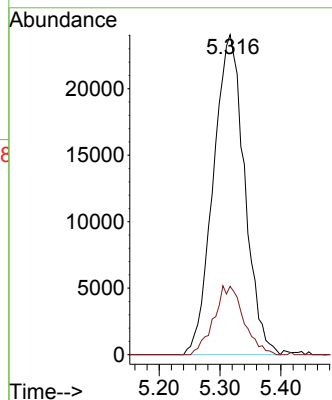
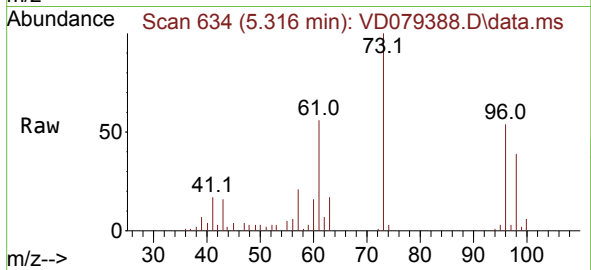




#19
Methyl tert-butyl Ether
Concen: 18.201 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD079388.D
Acq: 22 Jul 2024 13:43

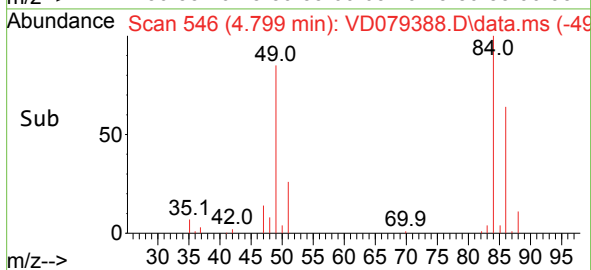
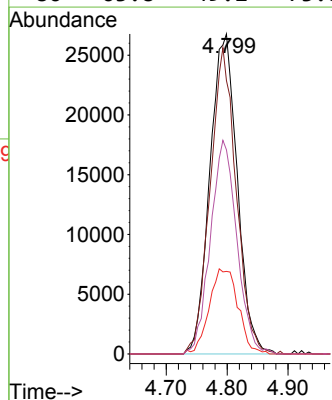
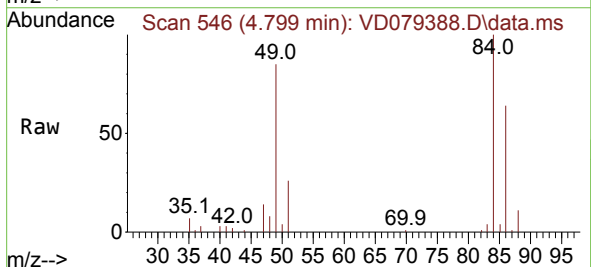
Instrument :
MSVOA_D
ClientSampleId :

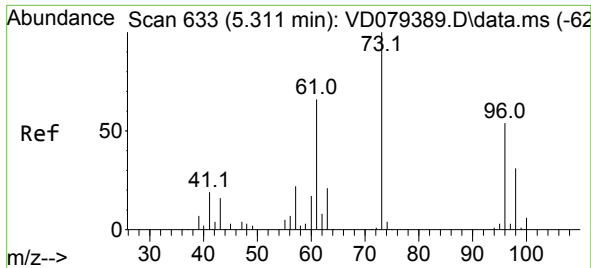
Tgt Ion: 73 Resp: 85761
Ion Ratio Lower Upper
73 100
57 21.4 18.3 27.5



#20
Methylene Chloride
Concen: 17.738 ug/l
RT: 4.799 min Scan# 546
Delta R.T. 0.006 min
Lab File: VD079388.D
Acq: 22 Jul 2024 13:43

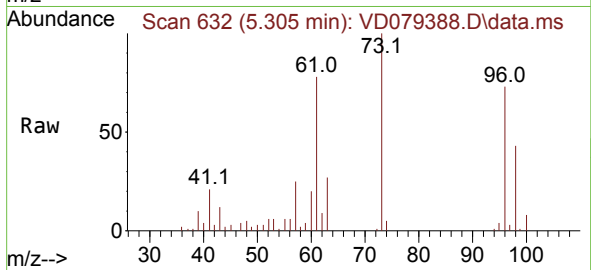
Tgt Ion: 84 Resp: 83603
Ion Ratio Lower Upper
84 100
49 85.4 75.6 113.4
51 25.8 24.2 36.2
86 63.8 49.2 73.8



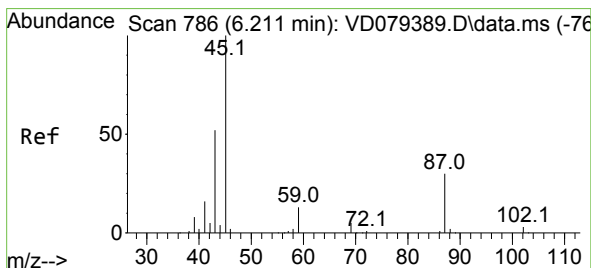
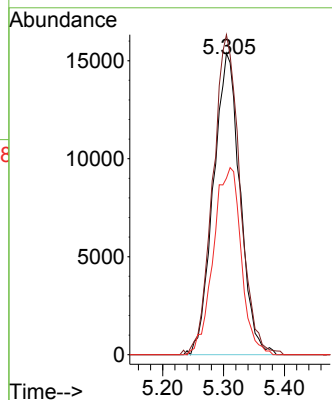
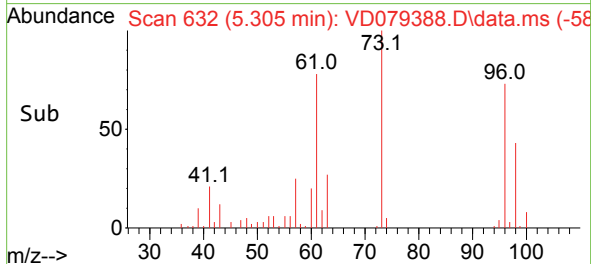


#21
trans-1,2-Dichloroethene
Concen: 20.017 ug/l
RT: 5.305 min Scan# 611
Delta R.T. -0.006 min
Lab File: VD079388.D
Acq: 22 Jul 2024 13:43

Instrument :
MSVOA_D
ClientSampleId :

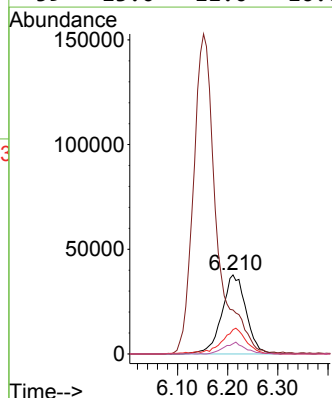
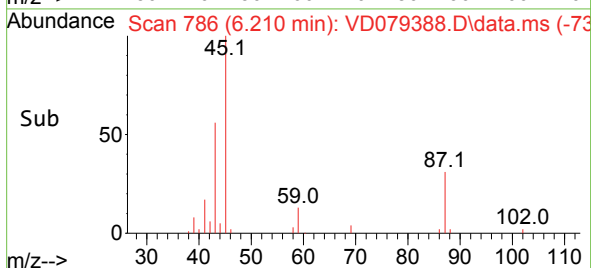
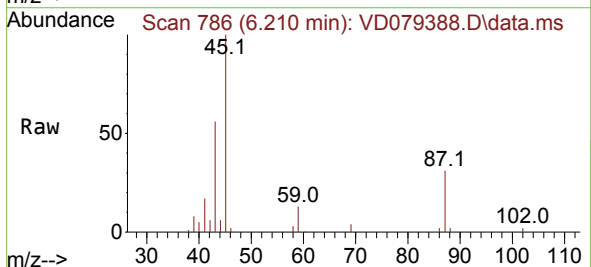


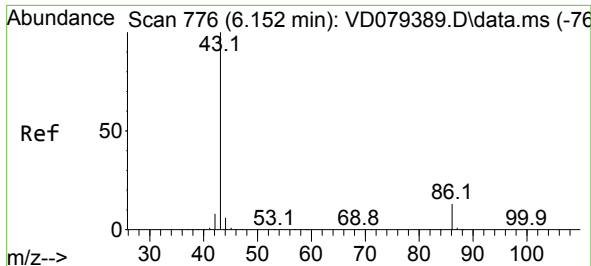
Tgt Ion: 96 Resp: 46750
Ion Ratio Lower Upper
96 100
61 106.1 84.5 126.7
98 58.5 50.5 75.7



#22
Diisopropyl ether
Concen: 20.486 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.000 min
Lab File: VD079388.D
Acq: 22 Jul 2024 13:43

Tgt Ion: 45 Resp: 126400
Ion Ratio Lower Upper
45 100
43 53.9 41.7 62.5
87 30.7 30.2 45.2
59 13.0 11.0 16.6

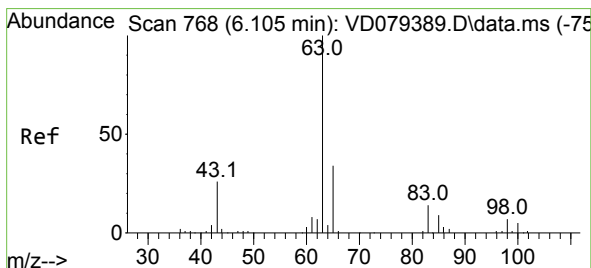
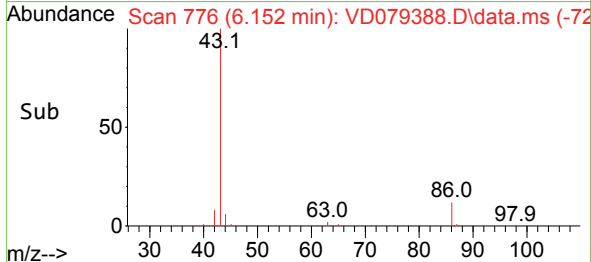
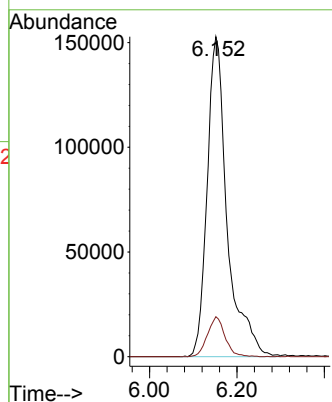
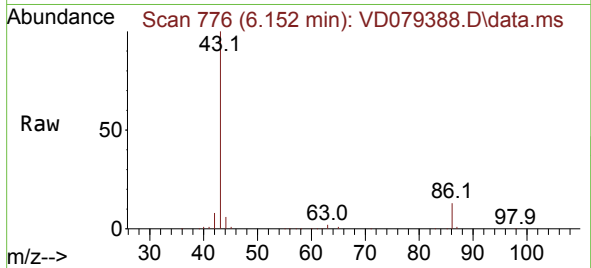




#23
 Vinyl Acetate
 Concen: 102.027 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD079388.D
 Acq: 22 Jul 2024 13:43

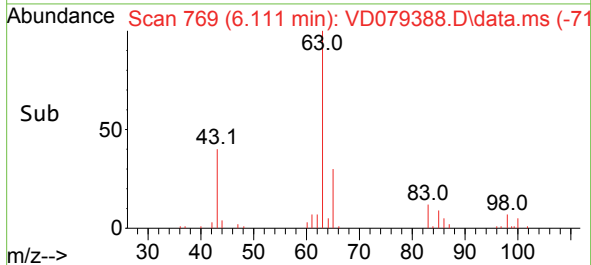
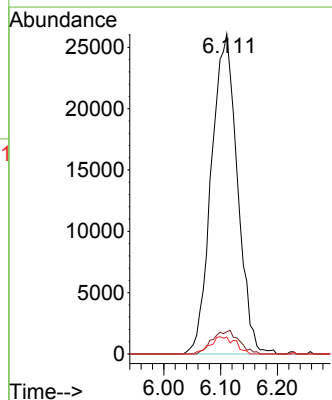
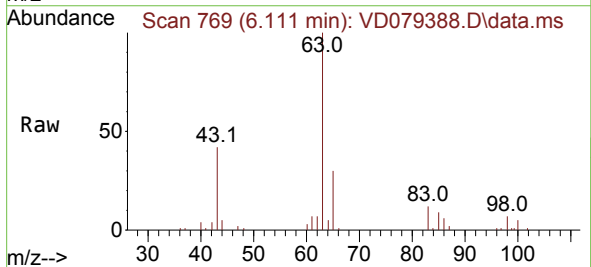
Instrument :
 MSVOA_D
 ClientSampleId :

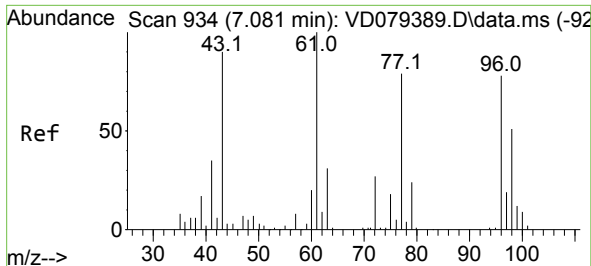
Tgt Ion: 43 Resp: 487614
 Ion Ratio Lower Upper
 43 100
 86 12.5 12.3 18.5



#24
 1,1-Dichloroethane
 Concen: 19.529 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. 0.006 min
 Lab File: VD079388.D
 Acq: 22 Jul 2024 13:43

Tgt Ion: 63 Resp: 82987
 Ion Ratio Lower Upper
 63 100
 98 6.9 4.7 14.0
 100 5.3 2.9 8.6

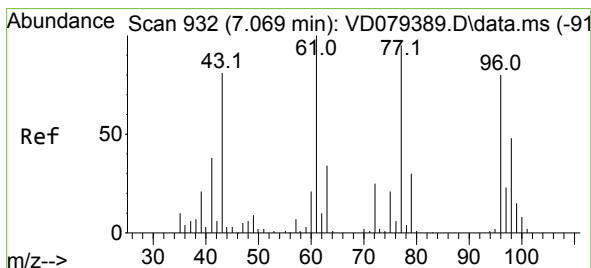
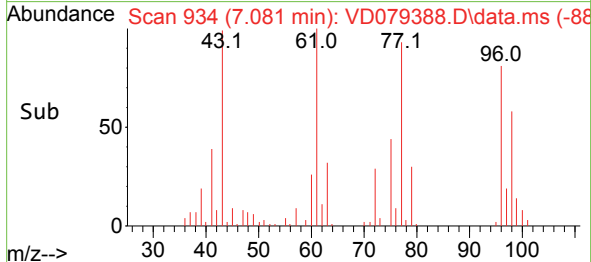
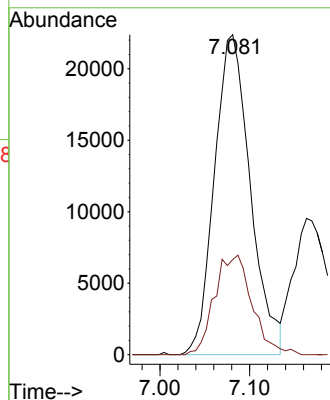
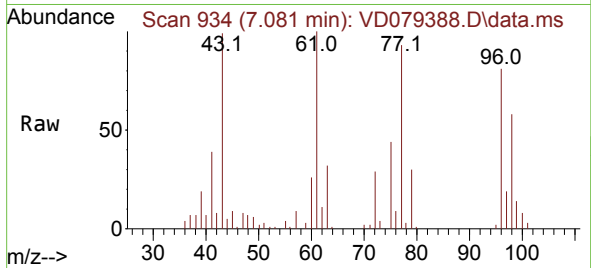




#25
2-Butanone
Concen: 101.904 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079388.D
Acq: 22 Jul 2024 13:43

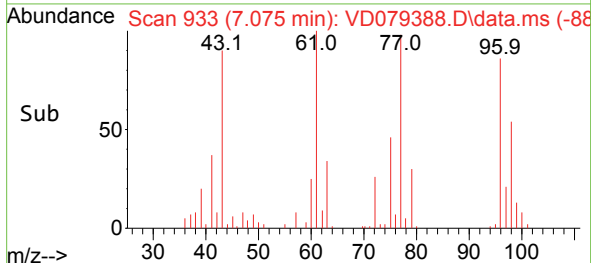
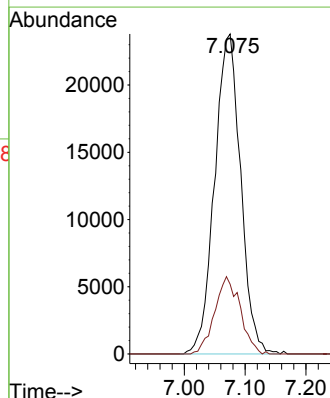
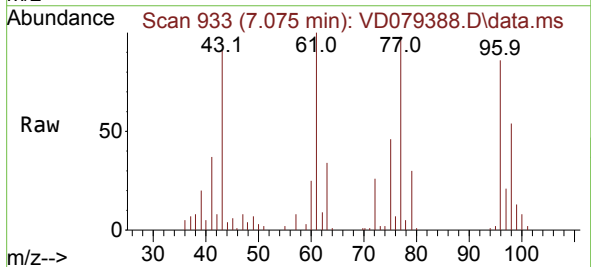
Instrument :
MSVOA_D
ClientSampleId :

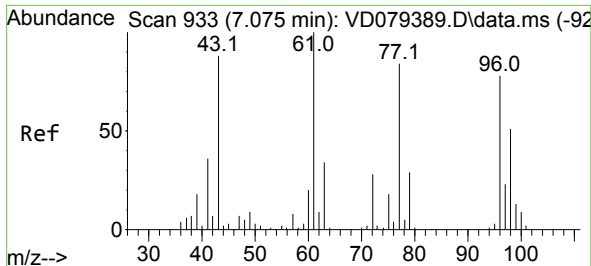
Tgt Ion: 43 Resp: 62198
Ion Ratio Lower Upper
43 100
72 29.7 26.4 39.6



#26
2,2-Dichloropropane
Concen: 19.913 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.006 min
Lab File: VD079388.D
Acq: 22 Jul 2024 13:43

Tgt Ion: 77 Resp: 70557
Ion Ratio Lower Upper
77 100
97 23.7 12.4 37.2

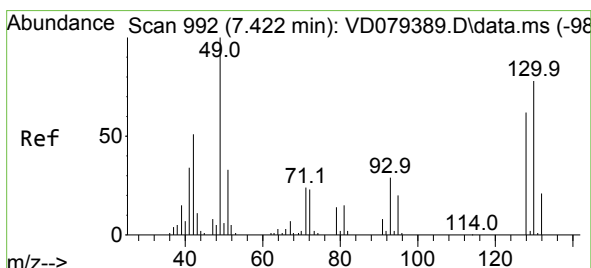
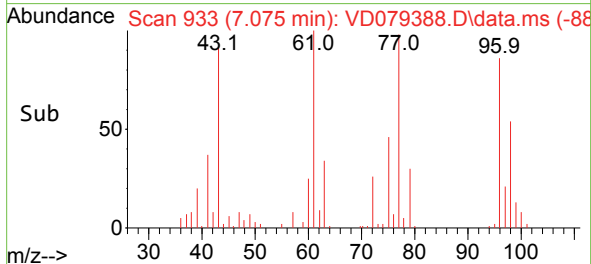
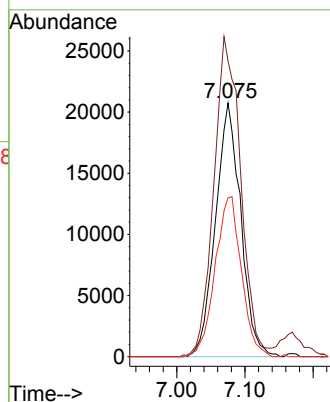
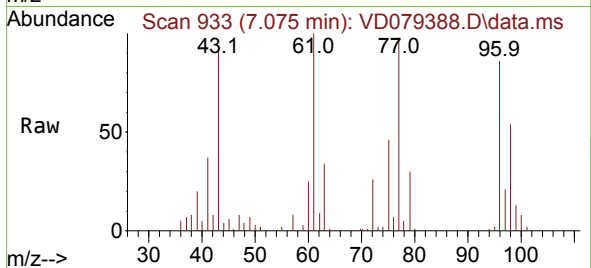




#27
cis-1,2-Dichloroethene
Concen: 19.851 ug/l
RT: 7.075 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079388.D
Acq: 22 Jul 2024 13:43

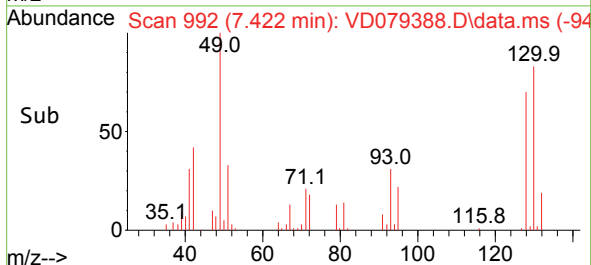
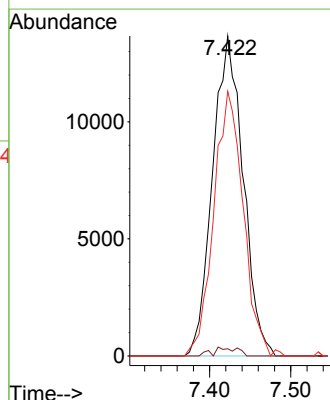
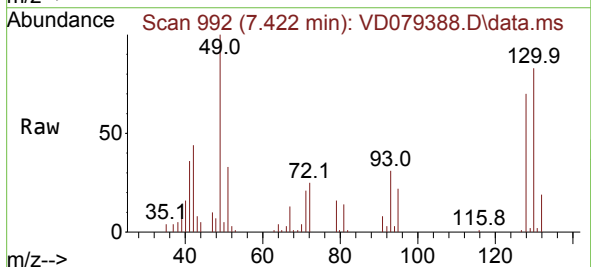
Instrument :
MSVOA_D
ClientSampleId :

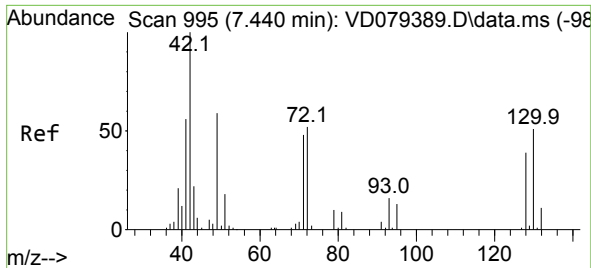
Tgt Ion: 96 Resp: 53566
Ion Ratio Lower Upper
96 100
61 133.7 0.0 229.0
98 65.6 0.0 127.2



#28
Bromochloromethane
Concen: 20.679 ug/l
RT: 7.422 min Scan# 992
Delta R.T. -0.000 min
Lab File: VD079388.D
Acq: 22 Jul 2024 13:43

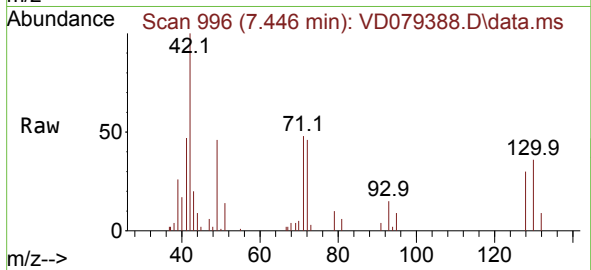
Tgt Ion: 49 Resp: 35703
Ion Ratio Lower Upper
49 100
129 2.1 0.0 7.0
130 79.7 87.7 131.5#



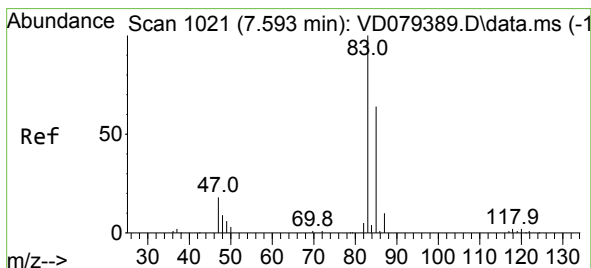
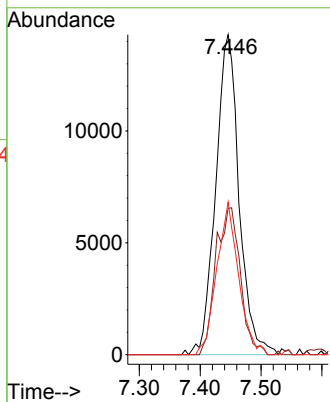
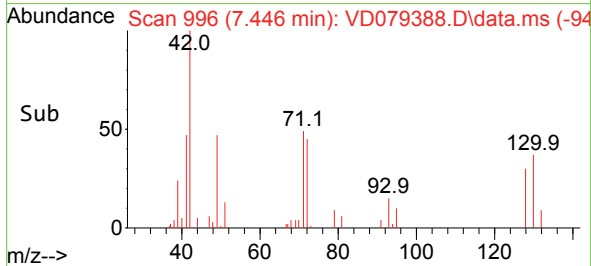


#29
Tetrahydrofuran
Concen: 103.373 ug/l
RT: 7.446 min Scan# 995
Delta R.T. 0.006 min
Lab File: VD079388.D
Acq: 22 Jul 2024 13:43

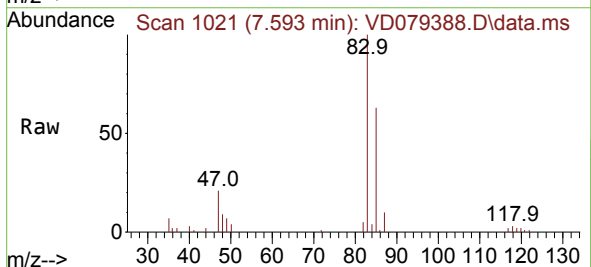
Instrument :
MSVOA_D
ClientSampleId :



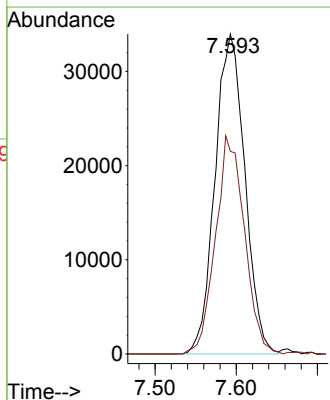
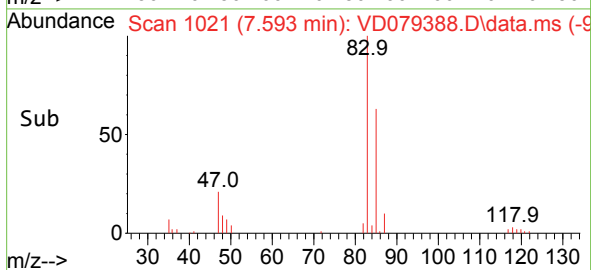
Tgt Ion: 42 Resp: 38210
Ion Ratio Lower Upper
42 100
72 48.0 49.4 74.0#
71 44.7 45.0 67.6#

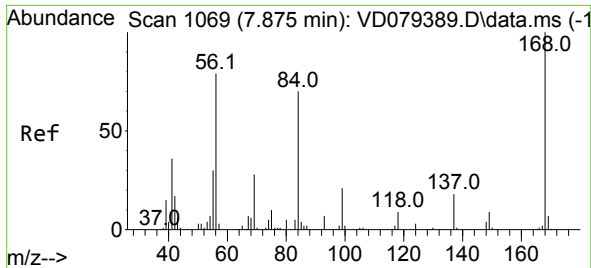


#30
Chloroform
Concen: 19.577 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VD079388.D
Acq: 22 Jul 2024 13:43



Tgt Ion: 83 Resp: 86710
Ion Ratio Lower Upper
83 100
85 63.3 51.8 77.6

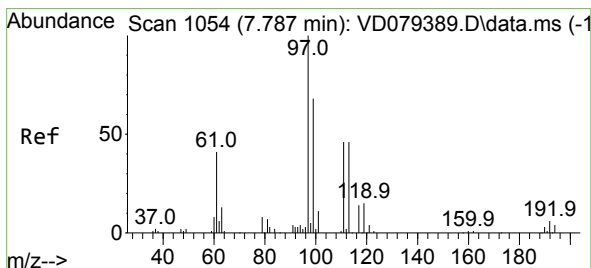
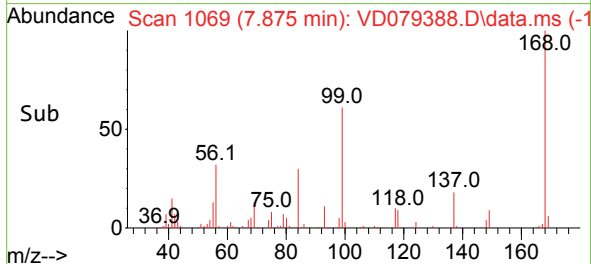
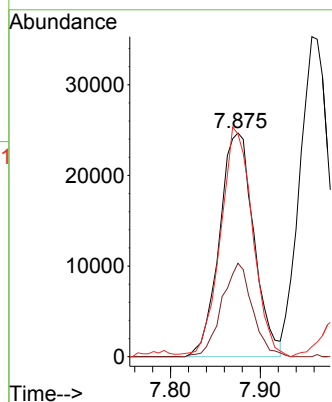
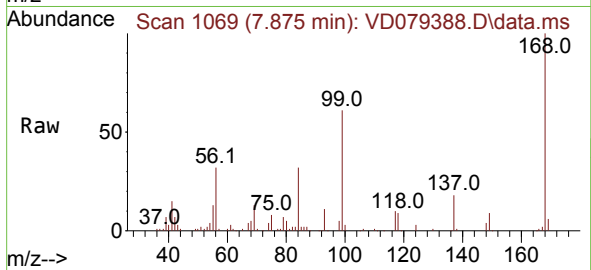




#31
Cyclohexane
Concen: 20.187 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD079388.D
Acq: 22 Jul 2024 13:43

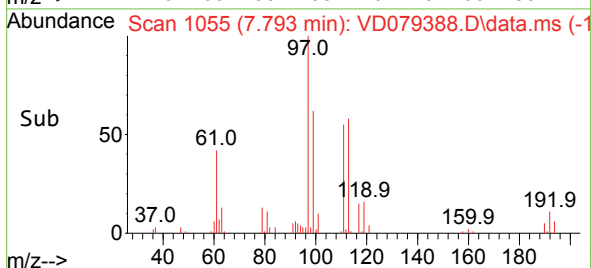
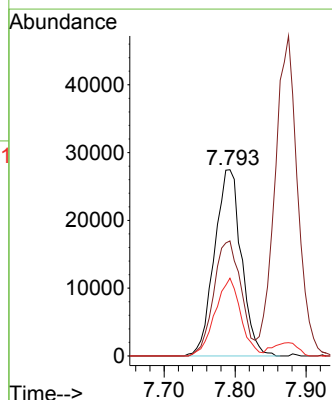
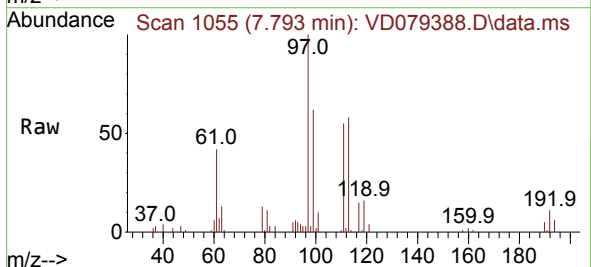
Instrument :
MSVOA_D
ClientSampleId :

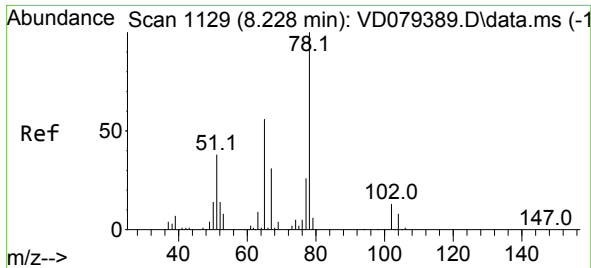
Tgt Ion: 56 Resp: 65843
Ion Ratio Lower Upper
56 100
69 41.8 28.0 42.0
84 98.3 87.4 131.0



#32
1,1,1-Trichloroethane
Concen: 19.852 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VD079388.D
Acq: 22 Jul 2024 13:43

Tgt Ion: 97 Resp: 72164
Ion Ratio Lower Upper
97 100
99 63.1 51.3 76.9
61 40.0 31.4 47.2





#33

1,2-Dichloroethane-d4

Concen: 21.115 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD079388.D

Acq: 22 Jul 2024 13:43

Instrument :

MSVOA_D

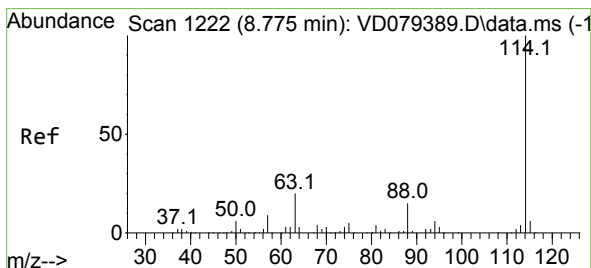
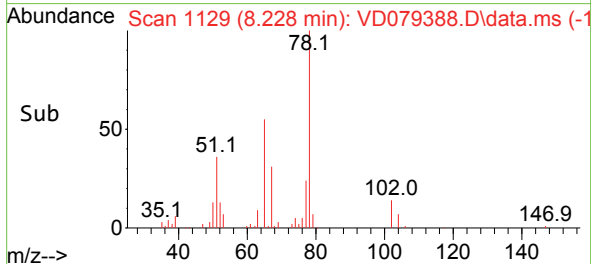
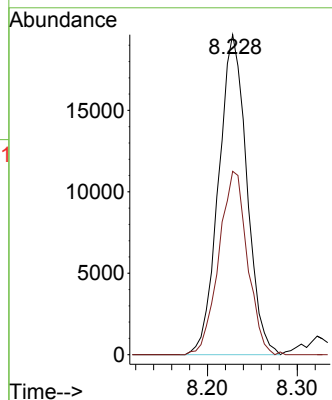
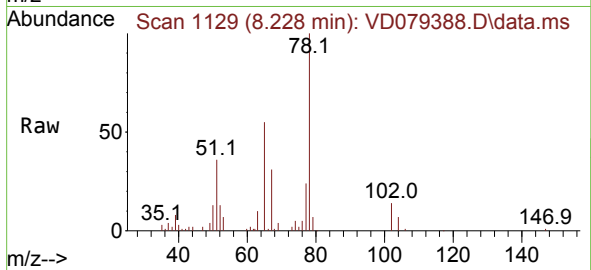
ClientSampleId :

Tgt Ion: 65 Resp: 42875

Ion Ratio Lower Upper

65 100

67 58.0 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: VD079388.D

Acq: 22 Jul 2024 13:43

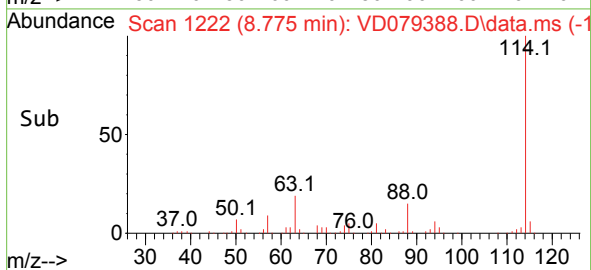
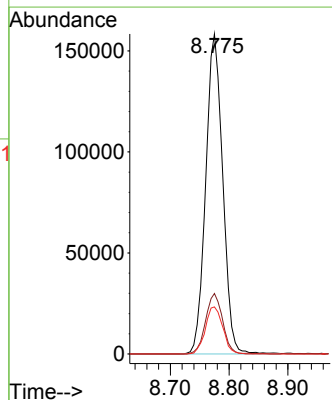
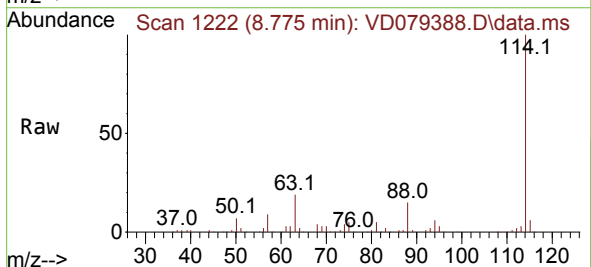
Tgt Ion:114 Resp: 319041

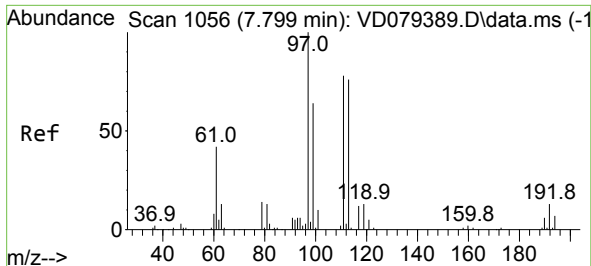
Ion Ratio Lower Upper

114 100

63 18.9 0.0 34.0

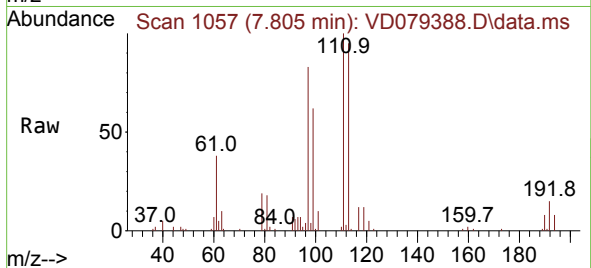
88 14.7 0.0 27.2



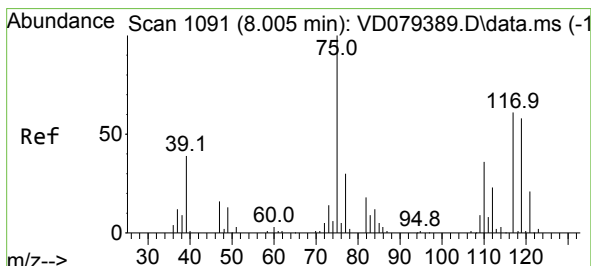
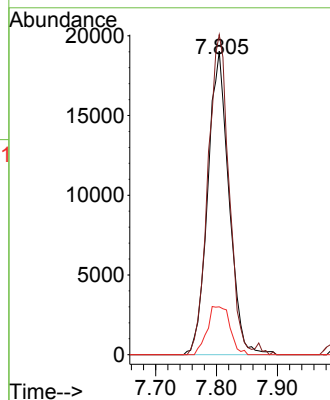
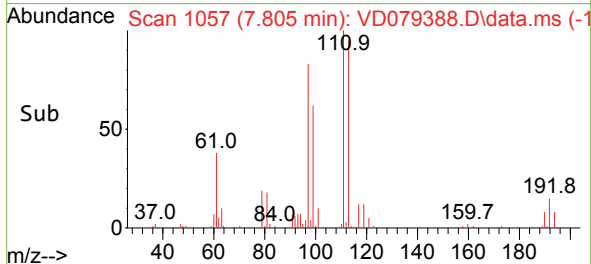


#35
Dibromofluoromethane
Concen: 20.737 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VD079388.D
Acq: 22 Jul 2024 13:43

Instrument :
MSVOA_D
ClientSampleId :

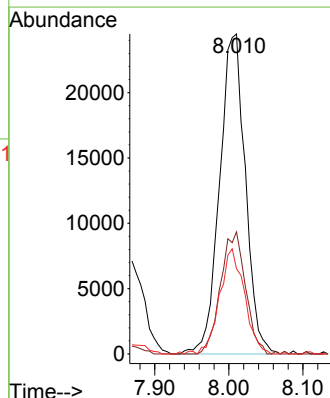
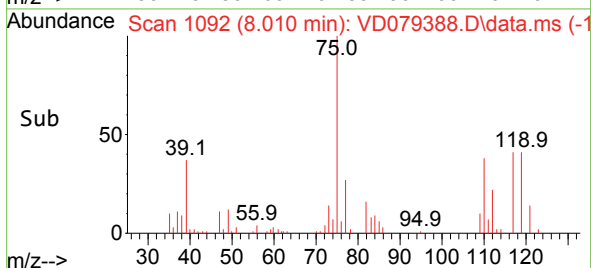
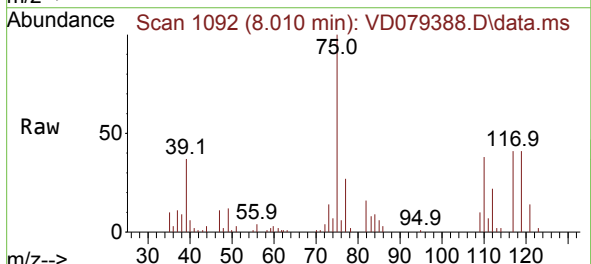


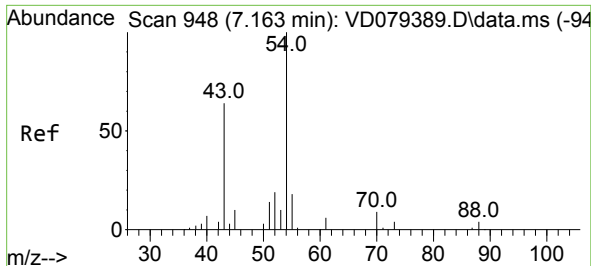
Tgt Ion:113 Resp: 46010
Ion Ratio Lower Upper
113 100
111 104.3 84.0 126.0
192 17.0 15.4 23.0



#36
1,1-Dichloropropene
Concen: 19.820 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VD079388.D
Acq: 22 Jul 2024 13:43

Tgt Ion: 75 Resp: 59082
Ion Ratio Lower Upper
75 100
110 36.9 19.6 58.7
77 31.9 26.1 39.1





#37

Ethyl Acetate

Concen: 19.609 ug/l

RT: 7.163 min Scan# 948

Delta R.T. -0.000 min

Lab File: VD079388.D

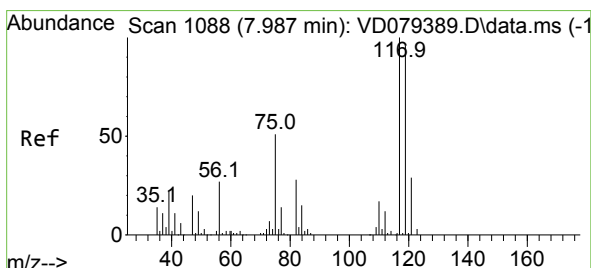
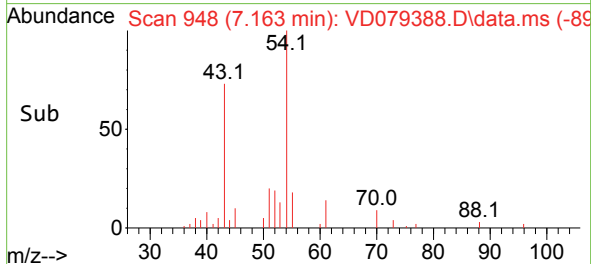
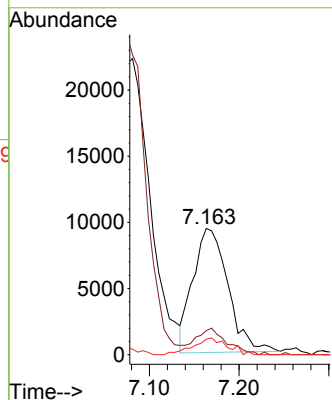
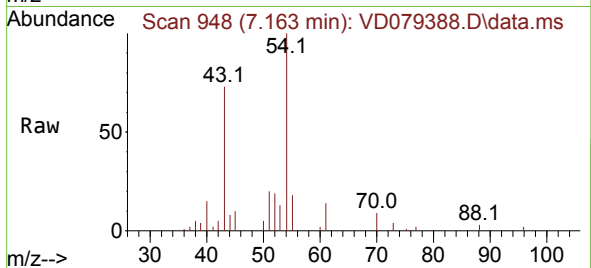
Acq: 22 Jul 2024 13:43

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 43	Resp: 25368
Ion Ratio	Lower Upper
43	100
61	19.6 13.9 20.9
70	13.1 9.8 14.6



#38

Carbon Tetrachloride

Concen: 20.504 ug/l

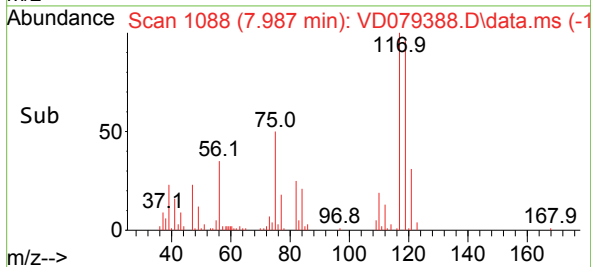
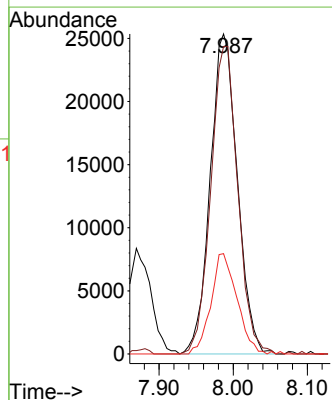
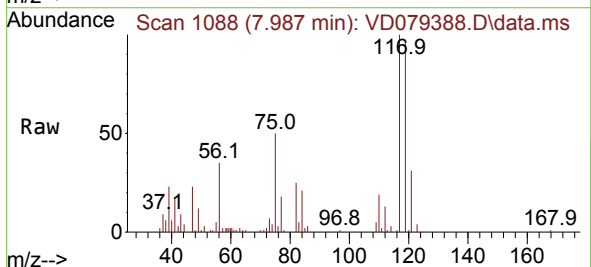
RT: 7.987 min Scan# 1088

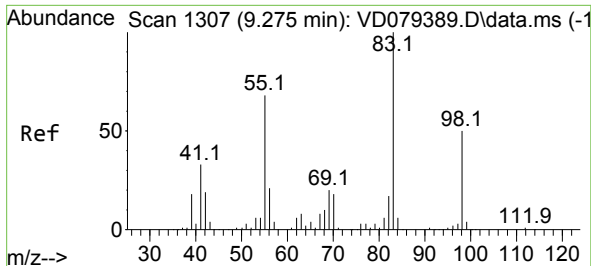
Delta R.T. -0.000 min

Lab File: VD079388.D

Acq: 22 Jul 2024 13:43

Tgt Ion: 117	Resp: 64481
Ion Ratio	Lower Upper
117	100
119	96.1 75.4 113.0
121	31.3 25.0 37.4





#39

Methylcyclohexane

Concen: 20.161 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD079388.D

Acq: 22 Jul 2024 13:43

Instrument :

MSVOA_D

ClientSampleId :

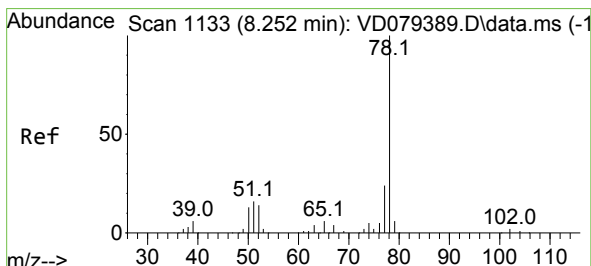
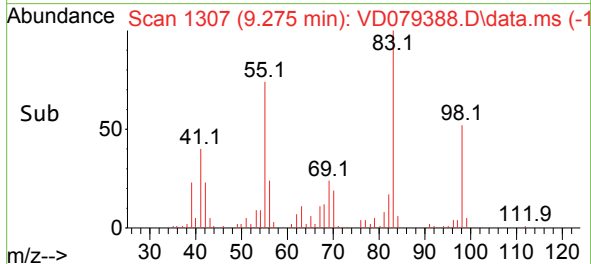
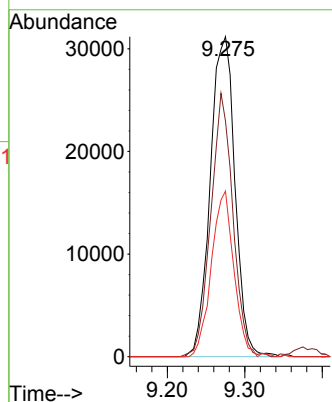
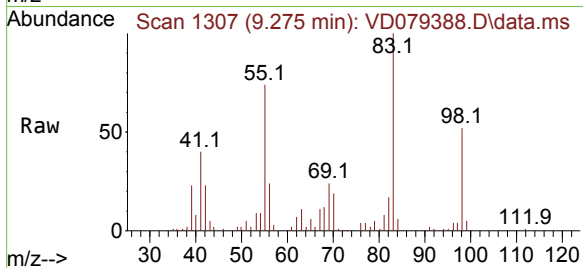
Tgt Ion: 83 Resp: 69031

Ion Ratio Lower Upper

83 100

55 73.6 50.1 75.1

98 51.7 41.9 62.9



#40

Benzene

Concen: 19.839 ug/l

RT: 8.246 min Scan# 1132

Delta R.T. -0.006 min

Lab File: VD079388.D

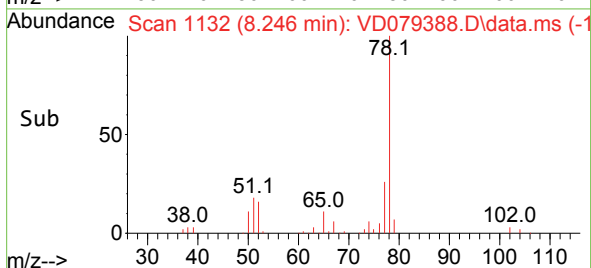
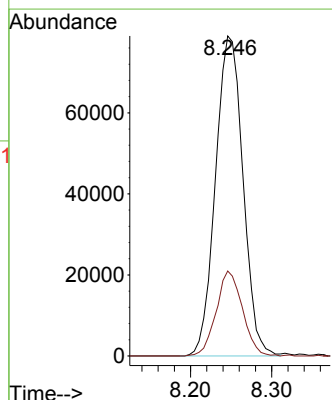
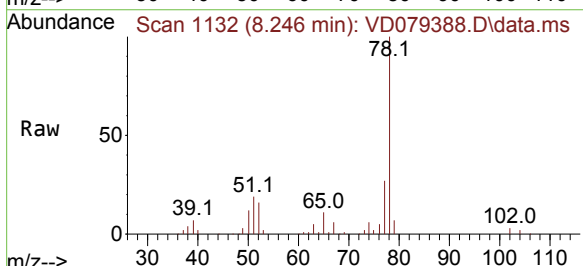
Acq: 22 Jul 2024 13:43

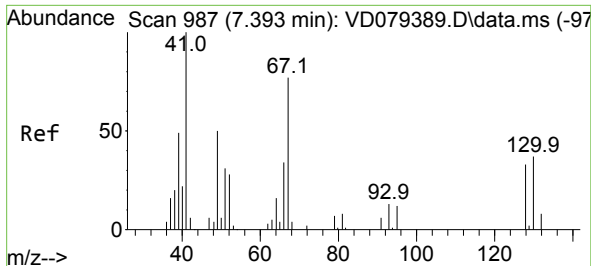
Tgt Ion: 78 Resp: 186080

Ion Ratio Lower Upper

78 100

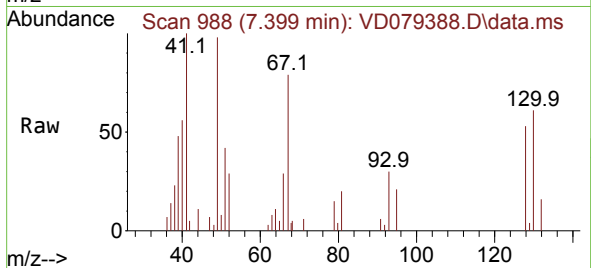
77 26.6 18.1 27.1



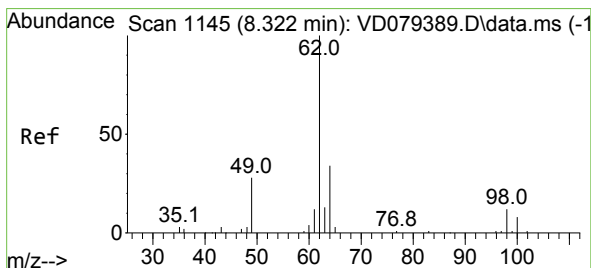
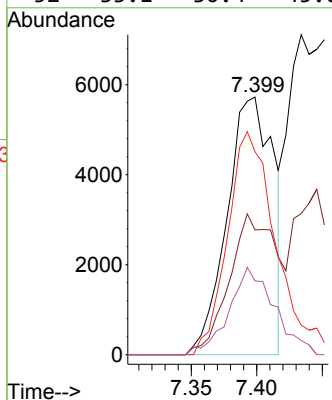
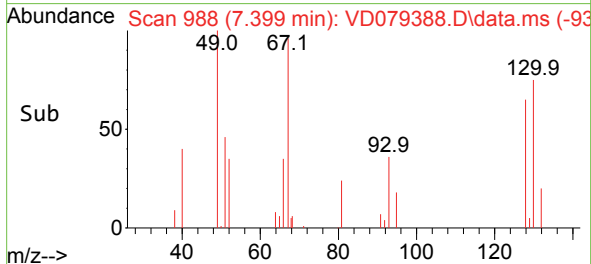


#41
Methacrylonitrile
Concen: 19.256 ug/l
RT: 7.399 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD079388.D
Acq: 22 Jul 2024 13:43

Instrument :
MSVOA_D
ClientSampleId :

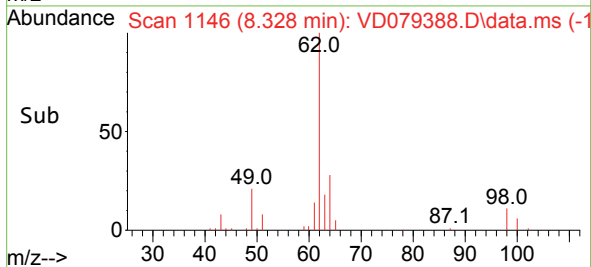
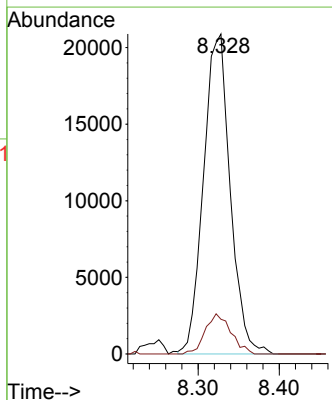
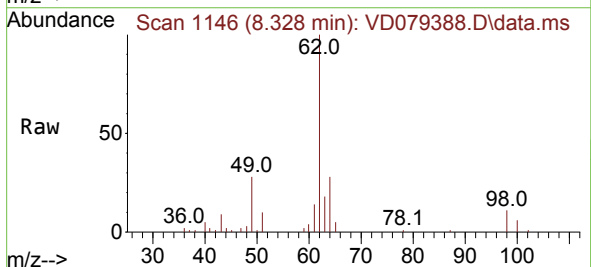


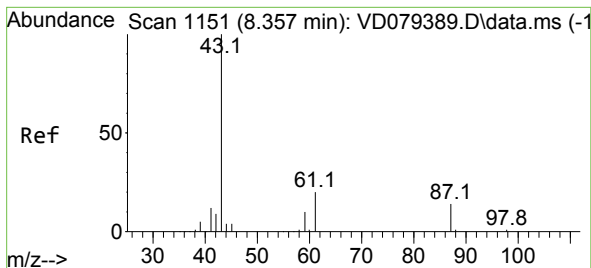
Tgt Ion: 41 Resp: 14094
Ion Ratio Lower Upper
41 100
39 56.9 41.4 62.0
67 90.4 85.8 128.6
52 33.1 30.4 45.6



#42
1,2-Dichloroethane
Concen: 20.386 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VD079388.D
Acq: 22 Jul 2024 13:43

Tgt Ion: 62 Resp: 47659
Ion Ratio Lower Upper
62 100
98 12.1 0.0 25.8





#43

Isopropyl Acetate

Concen: 20.610 ug/l

RT: 8.357 min Scan# 1151

Delta R.T. -0.000 min

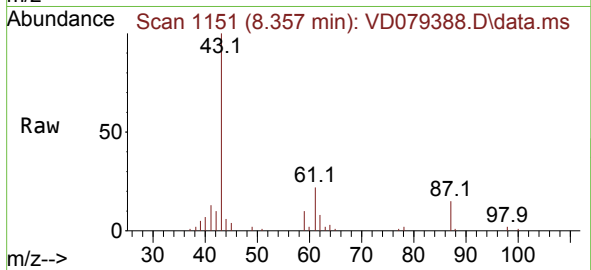
Lab File: VD079388.D

Acq: 22 Jul 2024 13:43

Instrument :

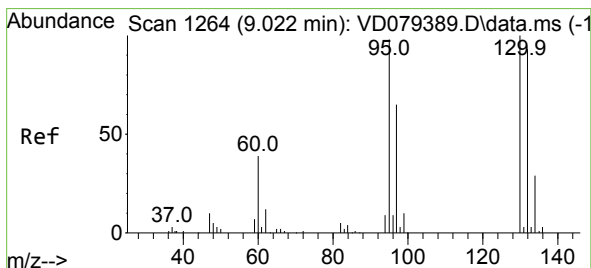
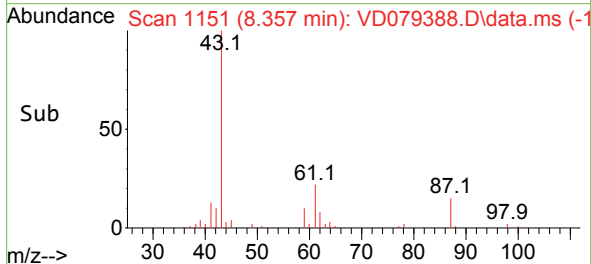
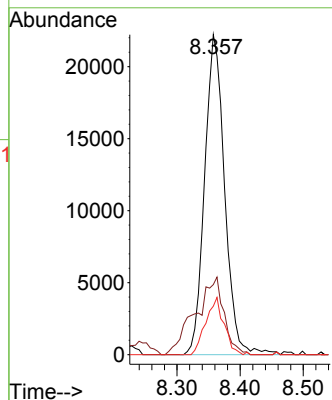
MSVOA_D

ClientSampleId :



Tgt Ion: 43 Resp: 48984

Ion	Ratio	Lower	Upper
43	100		
61	34.8	29.3	43.9
87	16.4	14.9	22.3



#44

Trichloroethene

Concen: 20.380 ug/l

RT: 9.022 min Scan# 1264

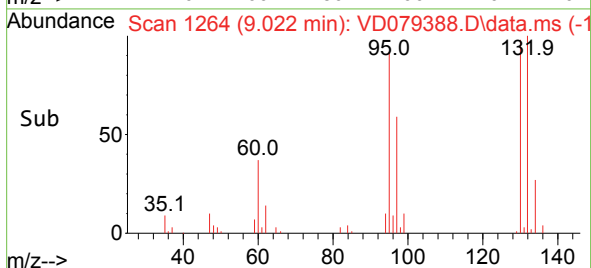
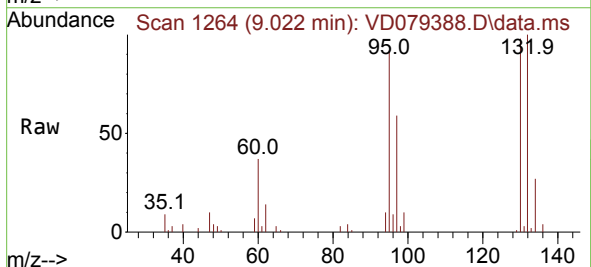
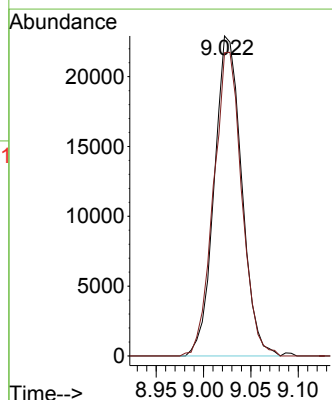
Delta R.T. -0.000 min

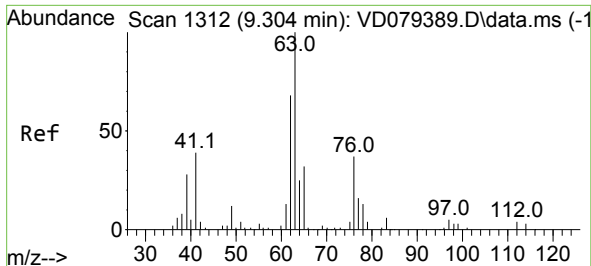
Lab File: VD079388.D

Acq: 22 Jul 2024 13:43

Tgt Ion:130 Resp: 46149

Ion	Ratio	Lower	Upper
130	100		
95	94.7	0.0	177.8





#45

1,2-Dichloropropane

Concen: 19.869 ug/l

RT: 9.299 min Scan# 1311

Delta R.T. -0.006 min

Lab File: VD079388.D

Acq: 22 Jul 2024 13:43

Instrument :

MSVOA_D

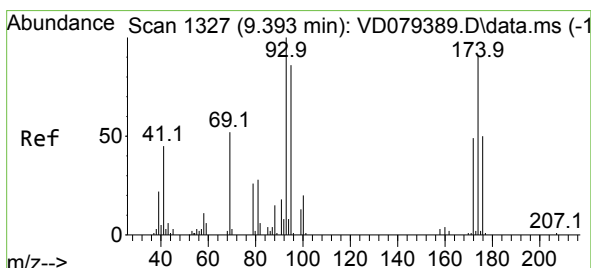
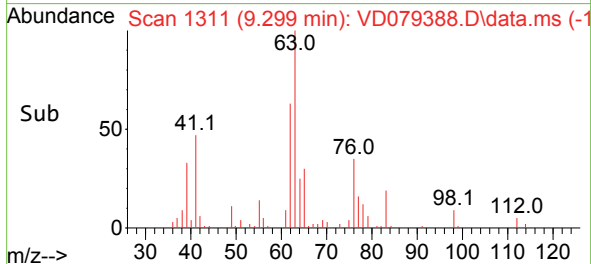
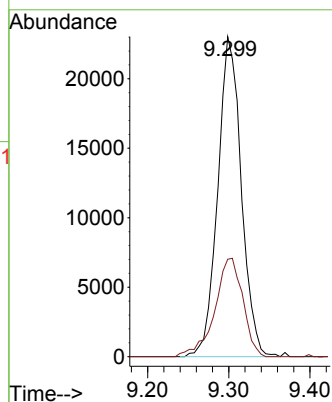
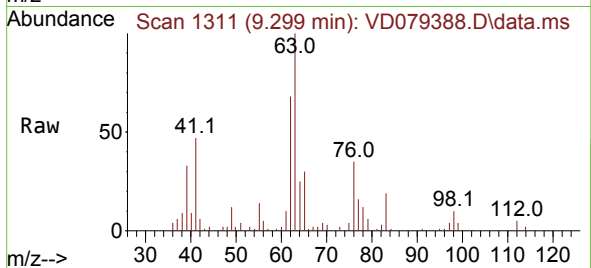
ClientSampleId :

Tgt Ion: 63 Resp: 46455

Ion Ratio Lower Upper

63 100

65 30.5 23.8 35.8



#46

Dibromomethane

Concen: 19.978 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD079388.D

Acq: 22 Jul 2024 13:43

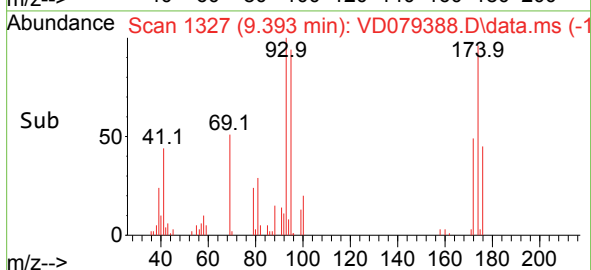
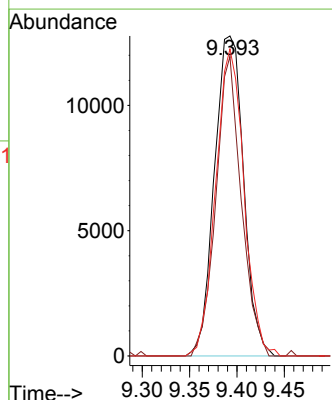
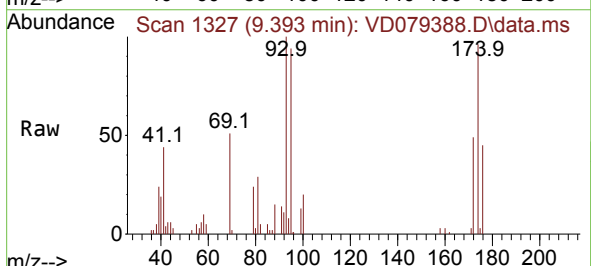
Tgt Ion: 93 Resp: 27339

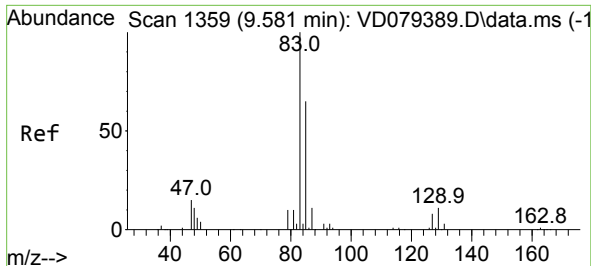
Ion Ratio Lower Upper

93 100

95 81.9 65.6 98.4

174 92.9 82.3 123.5

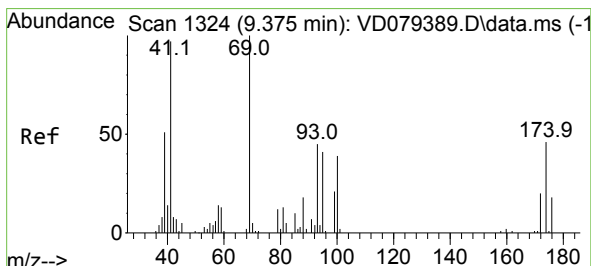
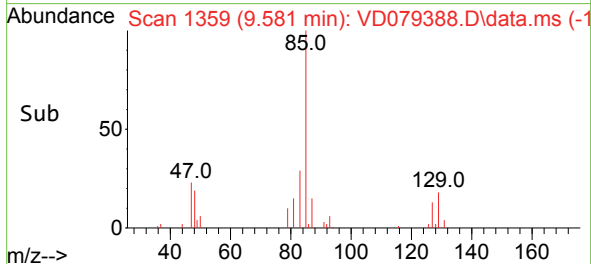
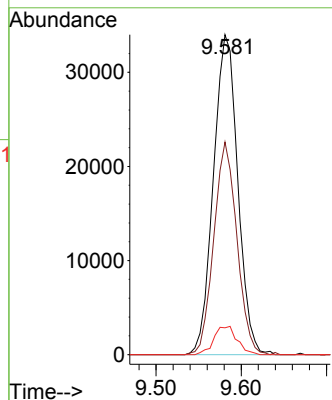
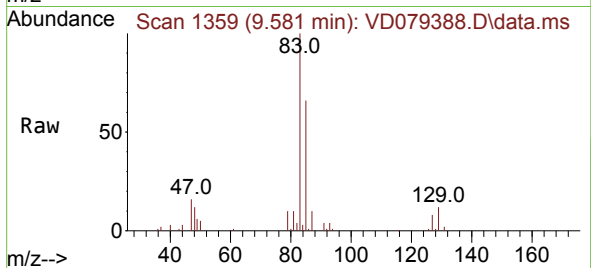




#47
Bromodichloromethane
Concen: 20.009 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VD079388.D
Acq: 22 Jul 2024 13:43

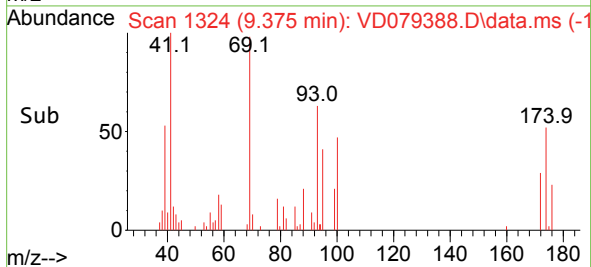
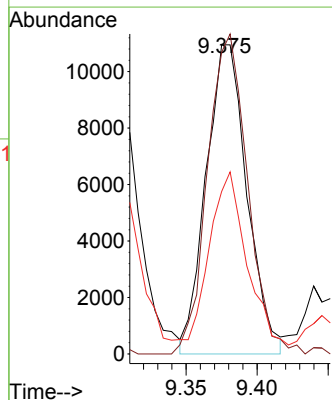
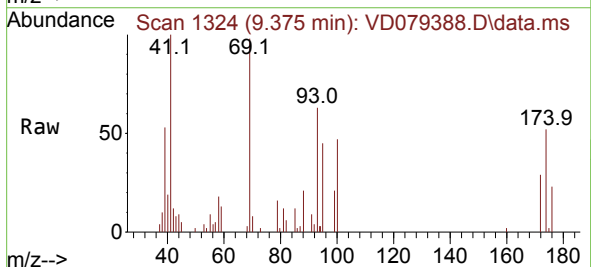
Instrument :
MSVOA_D
ClientSampleId :

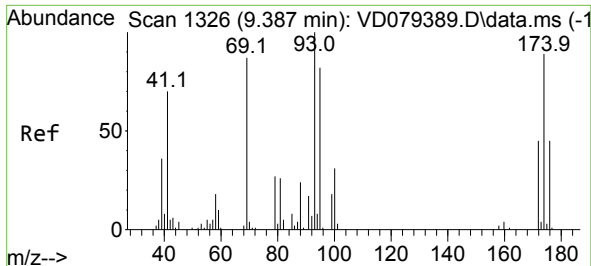
Tgt Ion: 83 Resp: 67474
Ion Ratio Lower Upper
83 100
85 66.5 50.1 75.1
127 8.4 6.8 10.2



#48
Methyl methacrylate
Concen: 20.400 ug/l
RT: 9.375 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VD079388.D
Acq: 22 Jul 2024 13:43

Tgt Ion: 41 Resp: 21922
Ion Ratio Lower Upper
41 100
69 101.5 96.7 145.1
39 51.6 43.8 65.6





#49

1,4-Dioxane

Concen: 379.674 ug/l

RT: 9.387 min Scan# 1

Delta R.T. -0.000 min

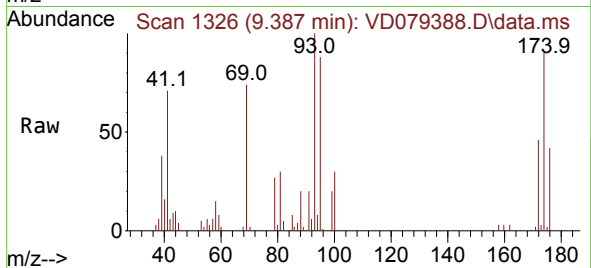
Lab File: VD079388.D

Acq: 22 Jul 2024 13:43

Instrument :

MSVOA_D

ClientSampleId :



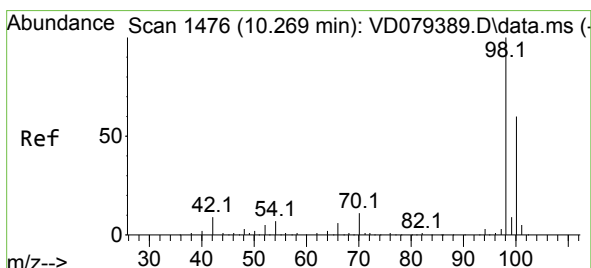
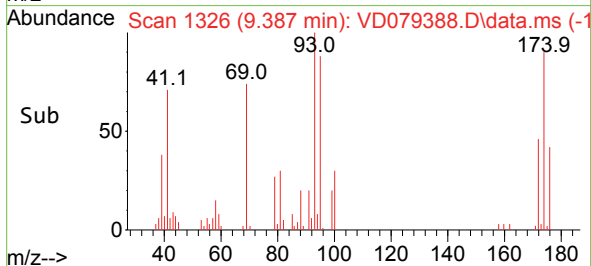
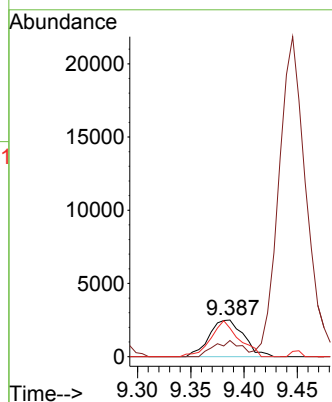
Tgt Ion: 88 Resp: 5646

Ion Ratio Lower Upper

88 100

43 34.2 21.5 32.3#

58 79.2 42.2 63.4#



#50

Toluene-d8

Concen: 20.842 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD079388.D

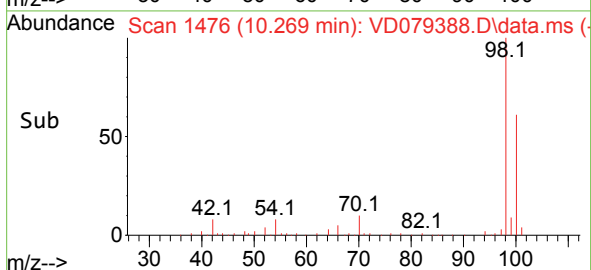
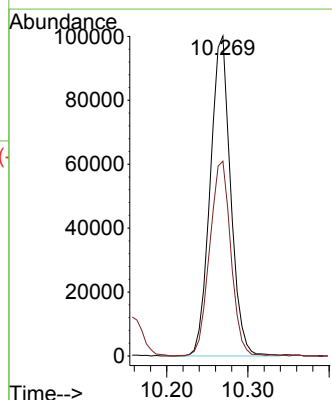
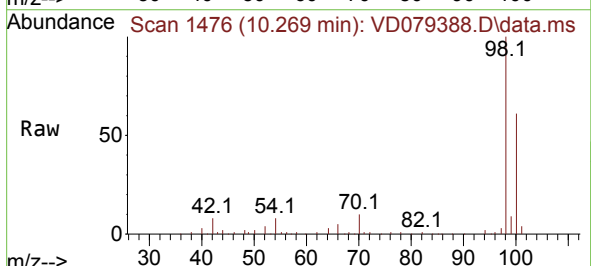
Acq: 22 Jul 2024 13:43

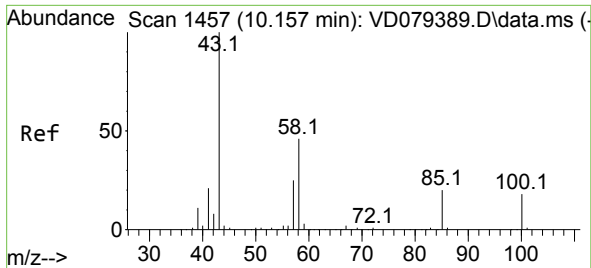
Tgt Ion: 98 Resp: 174930

Ion Ratio Lower Upper

98 100

100 63.3 51.6 77.4

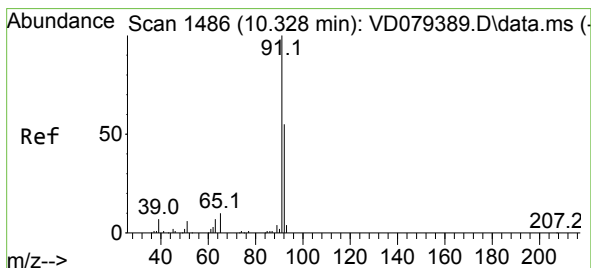
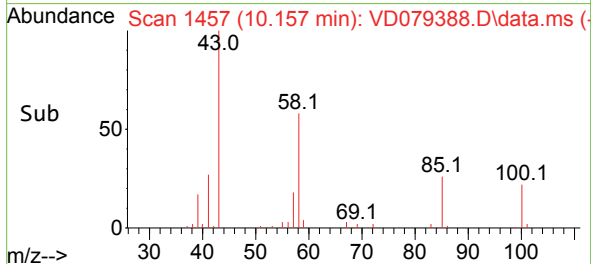
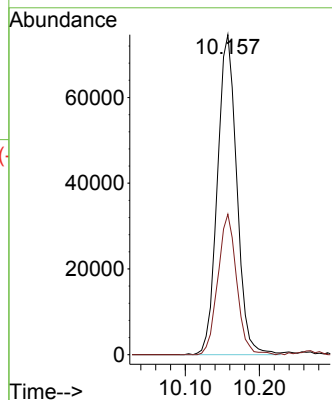
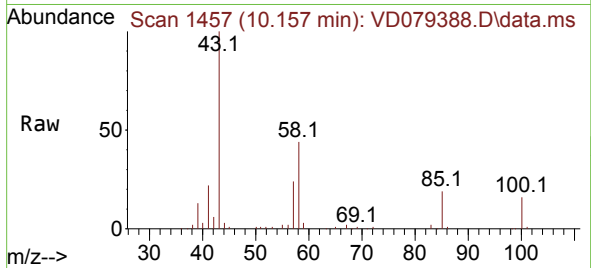




#51
4-Methyl-2-Pentanone
Concen: 105.441 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD079388.D
Acq: 22 Jul 2024 13:43

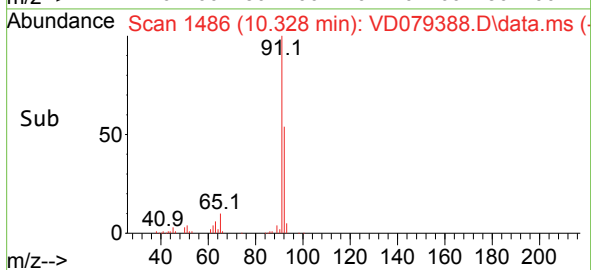
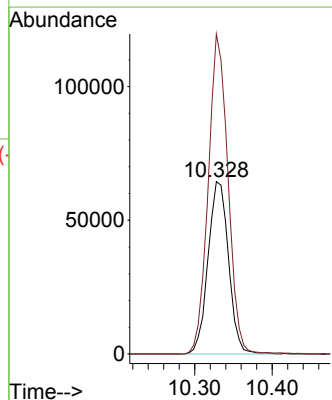
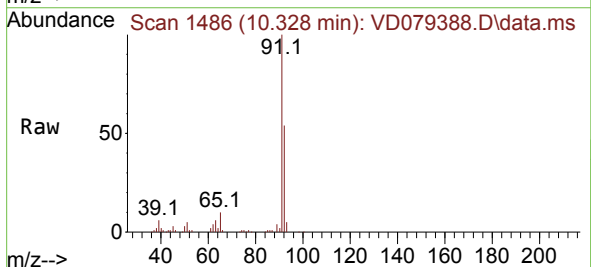
Instrument :
MSVOA_D
ClientSampleId :

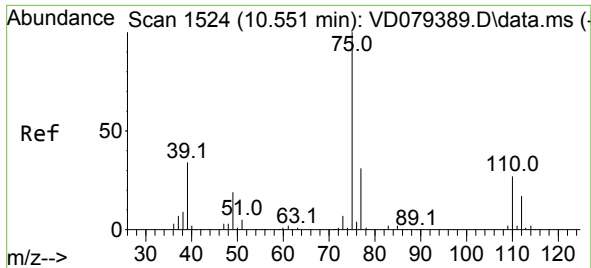
Tgt Ion: 43 Resp: 135437
Ion Ratio Lower Upper
43 100
58 42.6 36.6 55.0



#52
Toluene
Concen: 20.169 ug/l
RT: 10.328 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VD079388.D
Acq: 22 Jul 2024 13:43

Tgt Ion: 92 Resp: 118391
Ion Ratio Lower Upper
92 100
91 179.3 141.7 212.5

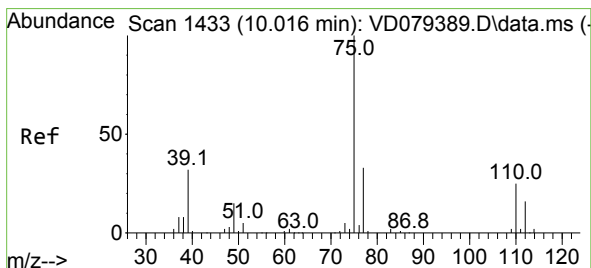
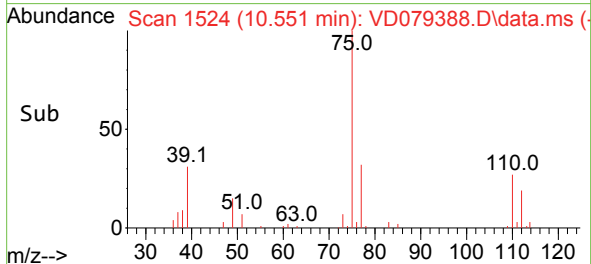
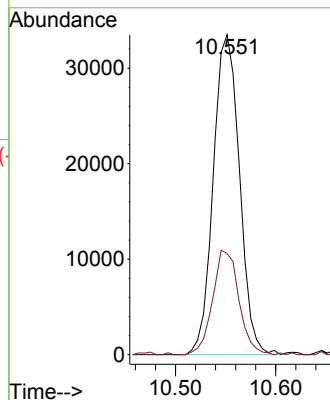
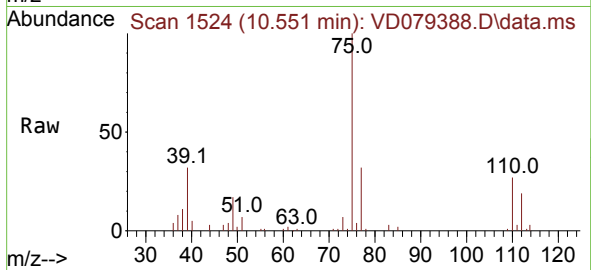




#53
 t-1,3-Dichloropropene
 Concen: 19.911 ug/l
 RT: 10.551 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VD079388.D
 Acq: 22 Jul 2024 13:43

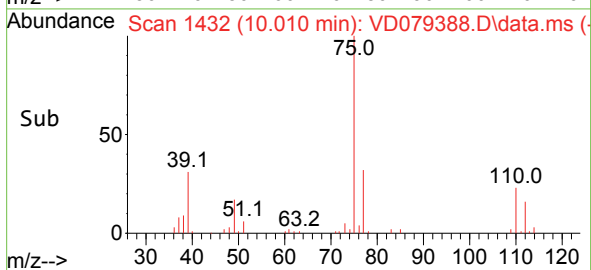
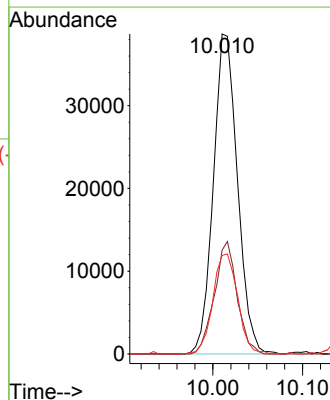
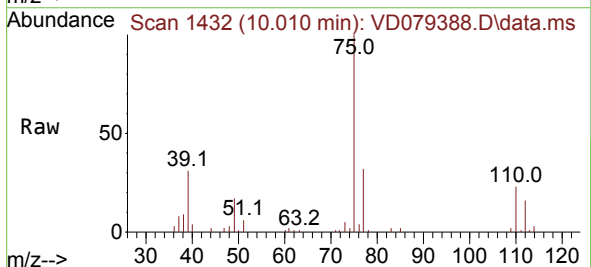
Instrument :
 MSVOA_D
 ClientSampleId :

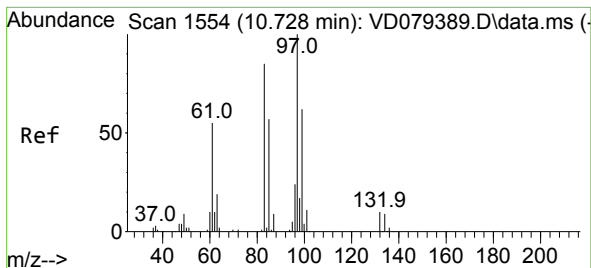
Tgt Ion: 75 Resp: 60776
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.0 37.6



#54
 cis-1,3-Dichloropropene
 Concen: 20.230 ug/l
 RT: 10.010 min Scan# 1432
 Delta R.T. -0.006 min
 Lab File: VD079388.D
 Acq: 22 Jul 2024 13:43

Tgt Ion: 75 Resp: 72191
 Ion Ratio Lower Upper
 75 100
 77 32.4 24.4 36.6
 39 30.8 24.2 36.2





#55

1,1,2-Trichloroethane

Concen: 20.310 ug/l

RT: 10.728 min Scan# 1554

Delta R.T. -0.000 min

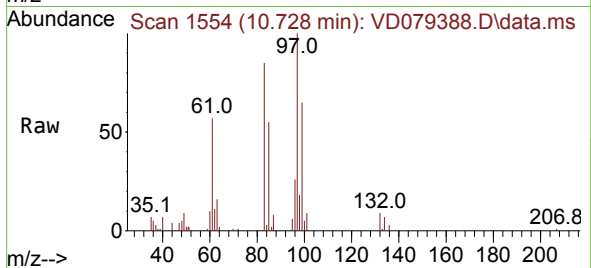
Lab File: VD079388.D

Acq: 22 Jul 2024 13:43

Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion: 97 Resp: 37031

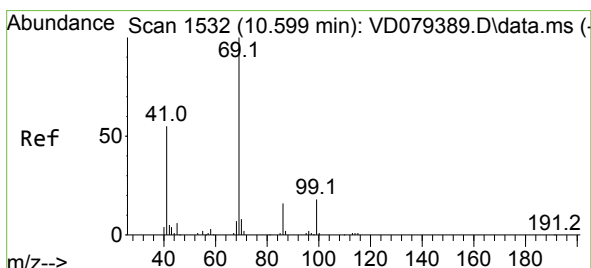
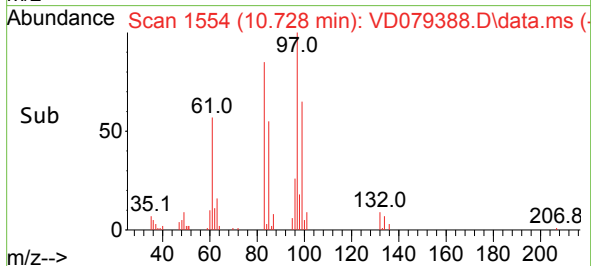
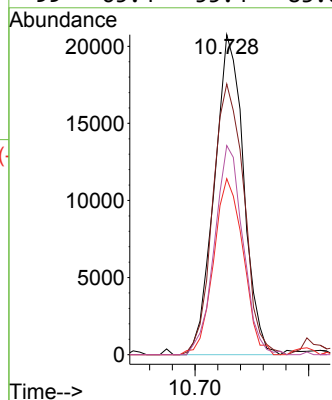
Ion Ratio Lower Upper

97 100

83 84.6 65.8 98.8

85 55.0 43.8 65.8

99 65.4 55.4 83.0



#56

Ethyl methacrylate

Concen: 19.846 ug/l

RT: 10.593 min Scan# 1531

Delta R.T. -0.006 min

Lab File: VD079388.D

Acq: 22 Jul 2024 13:43

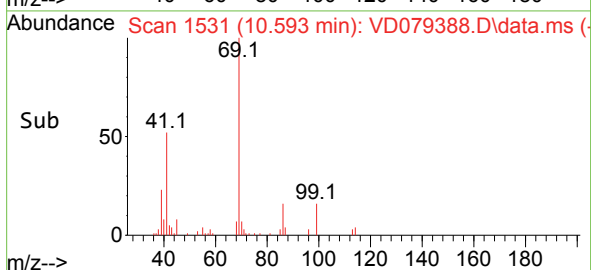
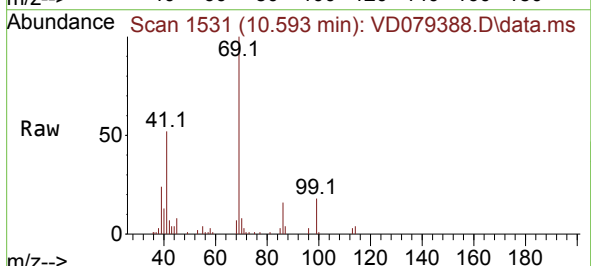
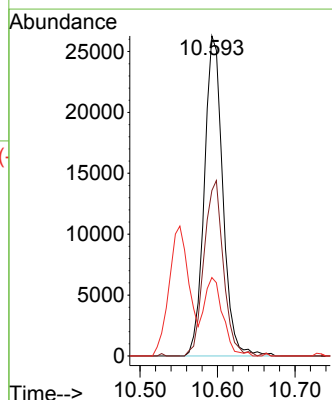
Tgt Ion: 69 Resp: 43532

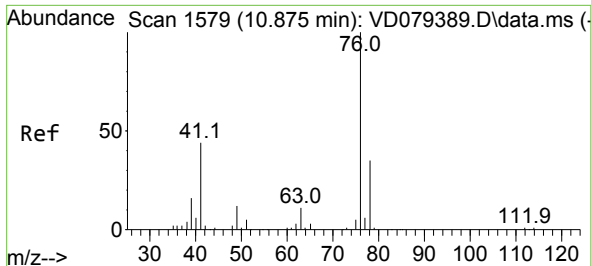
Ion Ratio Lower Upper

69 100

41 57.6 39.8 59.6

39 24.7 20.2 30.4





#57

1,3-Dichloropropane

Concen: 20.326 ug/l

RT: 10.875 min Scan# 1579

Delta R.T. -0.000 min

Lab File: VD079388.D

Acq: 22 Jul 2024 13:43

Instrument :

MSVOA_D

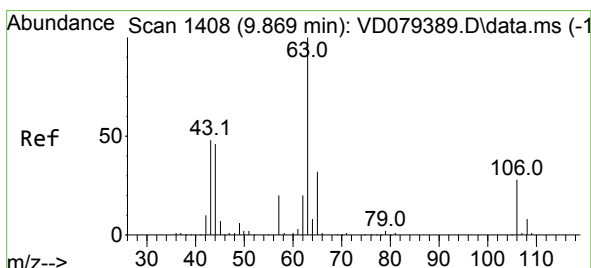
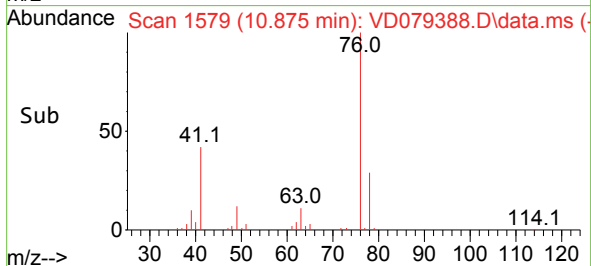
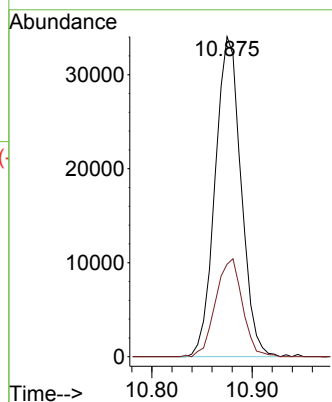
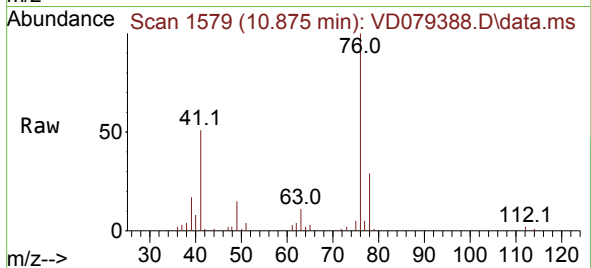
ClientSampleId :

Tgt Ion: 76 Resp: 61076

Ion Ratio Lower Upper

76 100

78 31.6 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 98.061 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD079388.D

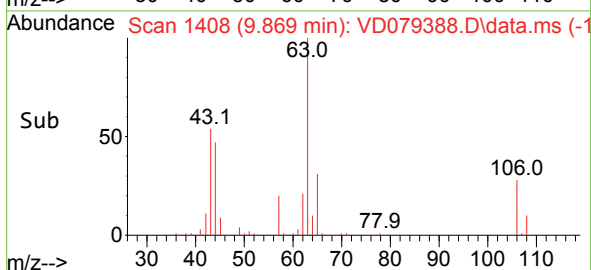
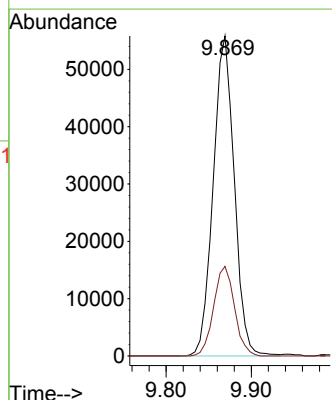
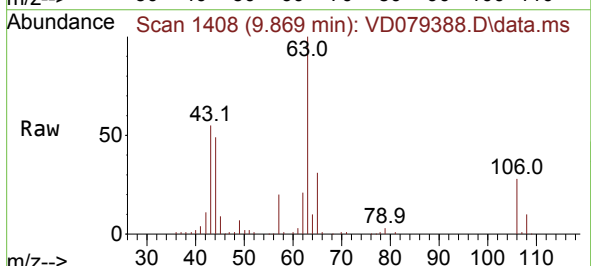
Acq: 22 Jul 2024 13:43

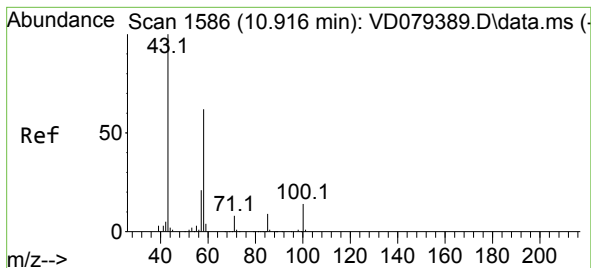
Tgt Ion: 63 Resp: 95812

Ion Ratio Lower Upper

63 100

106 27.7 26.4 39.6

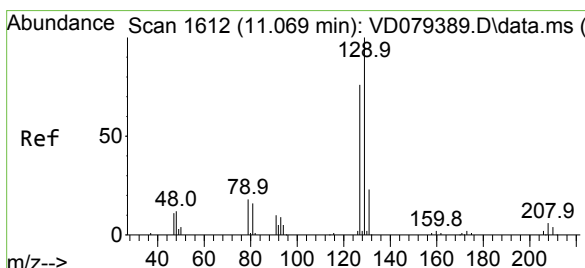
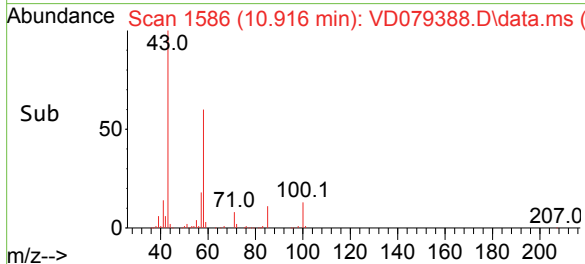
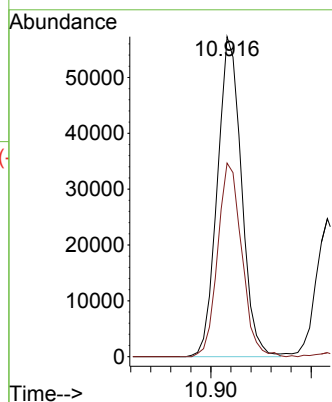
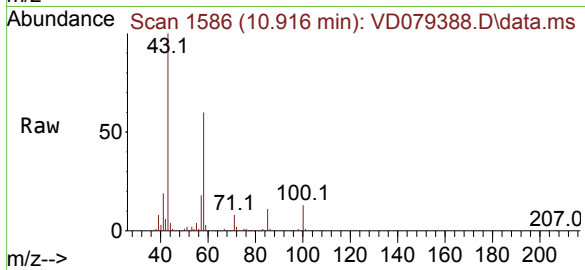




#59
2-Hexanone
Concen: 105.122 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VD079388.D
Acq: 22 Jul 2024 13:43

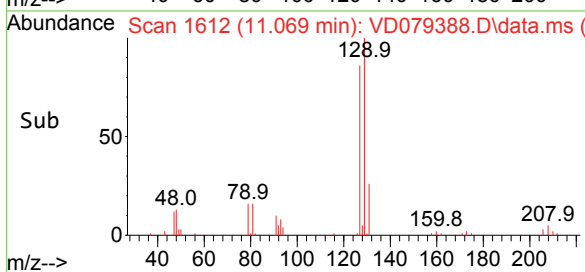
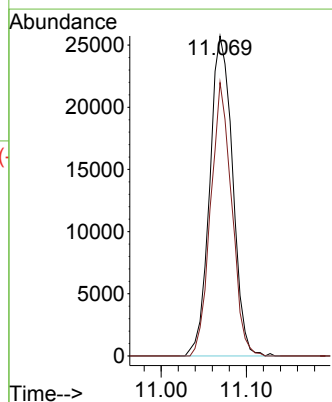
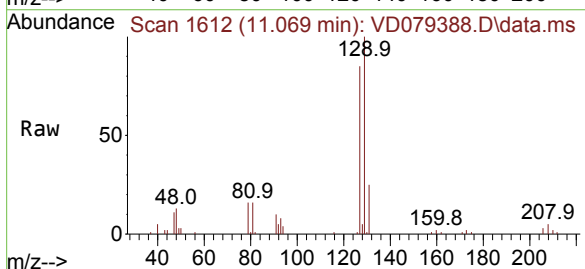
Instrument :
MSVOA_D
ClientSampleId :

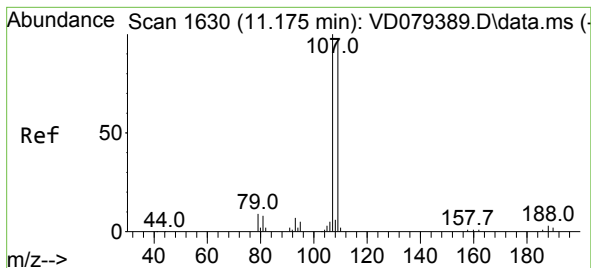
Tgt Ion: 43 Resp: 95643
Ion Ratio Lower Upper
43 100
58 60.4 31.1 93.5



#60
Dibromochloromethane
Concen: 20.434 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VD079388.D
Acq: 22 Jul 2024 13:43

Tgt Ion: 129 Resp: 47847
Ion Ratio Lower Upper
129 100
127 78.6 38.0 113.9

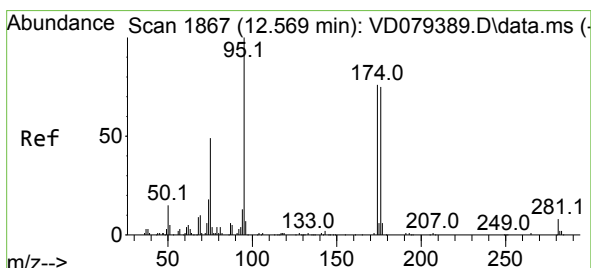
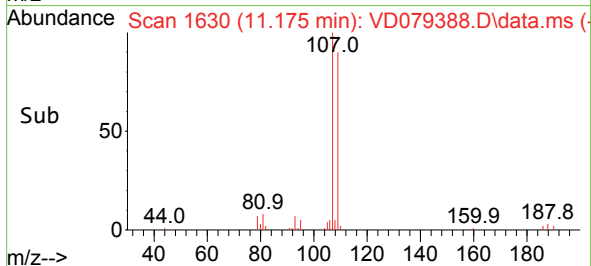
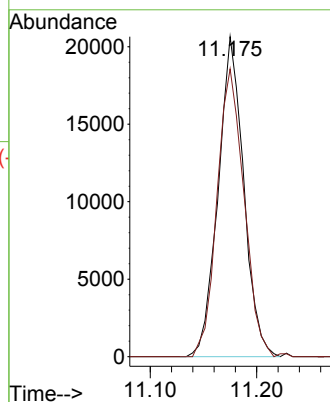
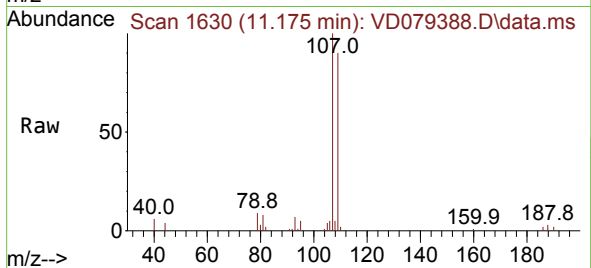




#61
1,2-Dibromoethane
Concen: 20.325 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VD079388.D
Acq: 22 Jul 2024 13:43

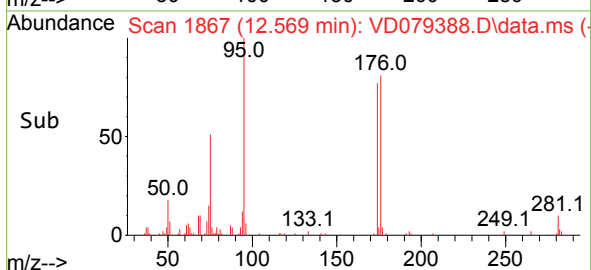
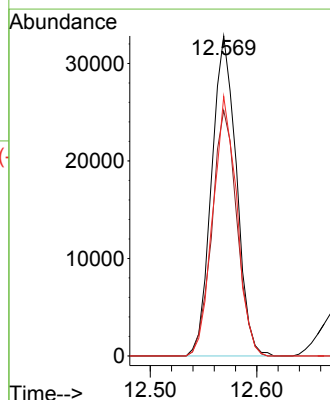
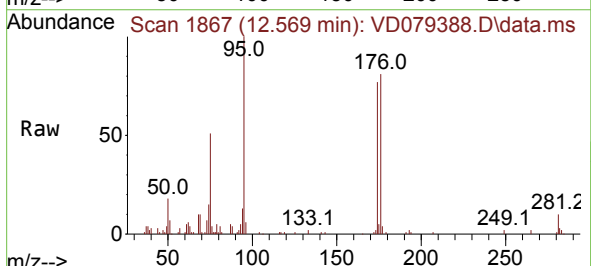
Instrument :
MSVOA_D
ClientSampleId :

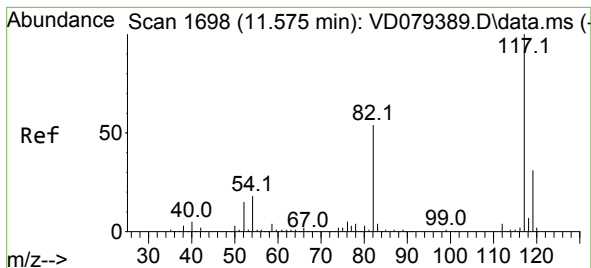
Tgt Ion:107 Resp: 34346
Ion Ratio Lower Upper
107 100
109 95.2 72.0 108.0



#62
4-Bromofluorobenzene
Concen: 20.611 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079388.D
Acq: 22 Jul 2024 13:43

Tgt Ion: 95 Resp: 52908
Ion Ratio Lower Upper
95 100
174 77.3 0.0 195.4
176 78.3 0.0 192.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.575 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD079388.D

Acq: 22 Jul 2024 13:43

Instrument :

MSVOA_D

ClientSampleId :

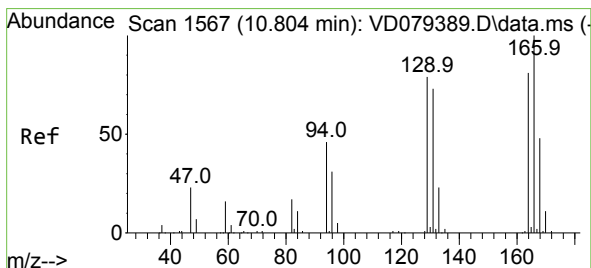
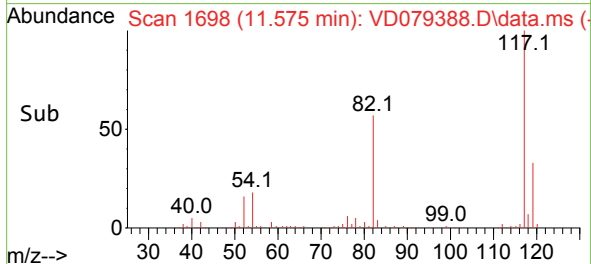
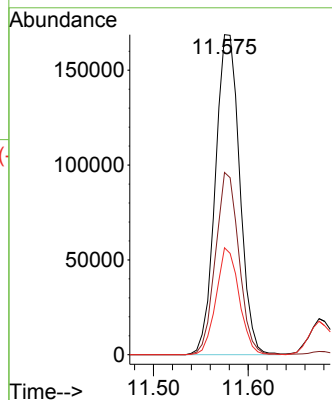
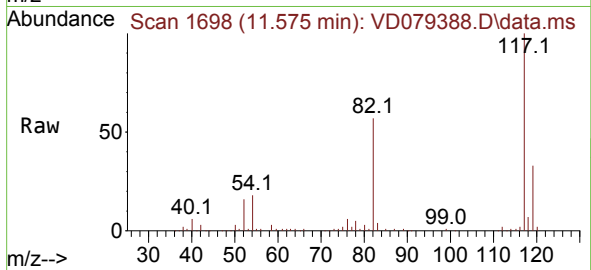
Tgt Ion:117 Resp: 301386

Ion Ratio Lower Upper

117 100

82 56.9 39.8 59.6

119 33.4 25.7 38.5



#64

Tetrachloroethene

Concen: 19.340 ug/l

RT: 10.804 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VD079388.D

Acq: 22 Jul 2024 13:43

Tgt Ion:164 Resp: 36820

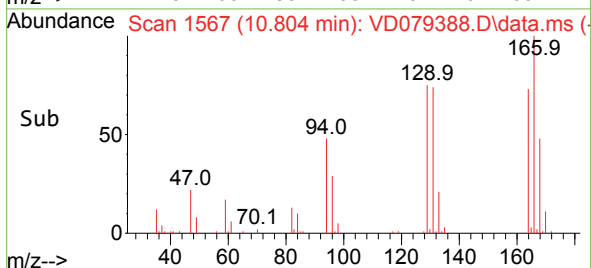
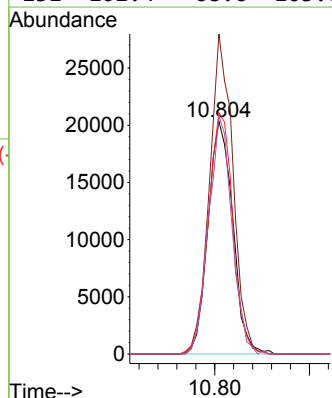
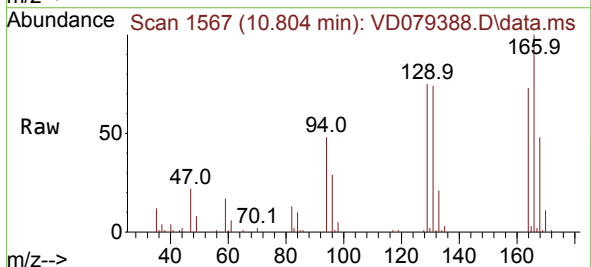
Ion Ratio Lower Upper

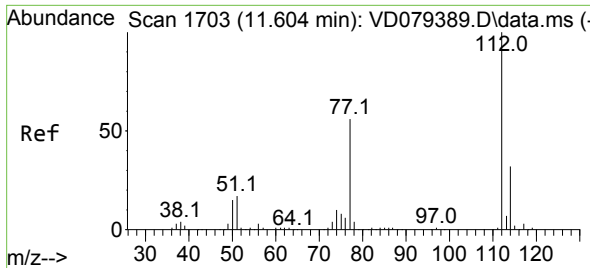
164 100

166 137.6 108.6 163.0

129 103.8 74.6 112.0

131 102.4 68.6 103.0

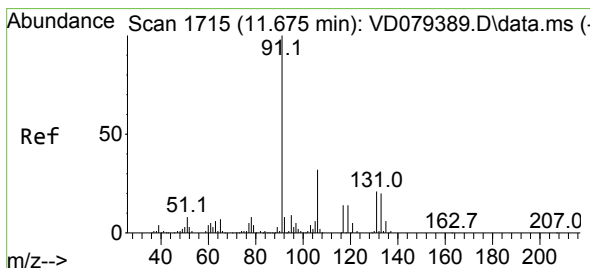
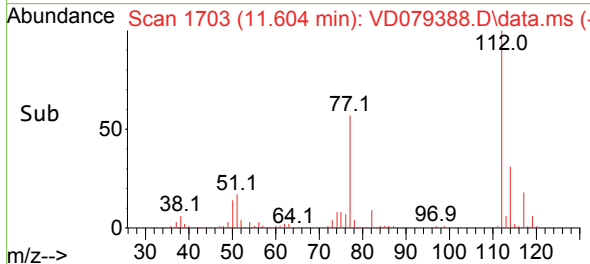
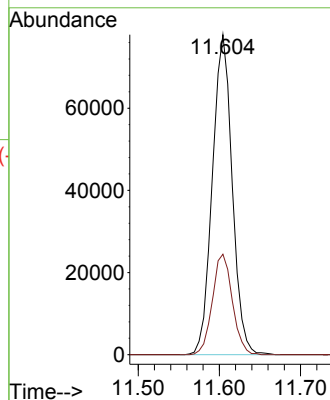
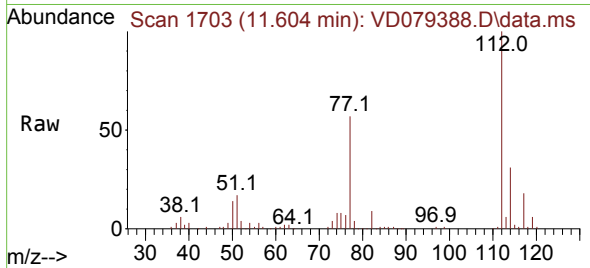




#65
Chlorobenzene
Concen: 19.971 ug/l
RT: 11.604 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079388.D
Acq: 22 Jul 2024 13:43

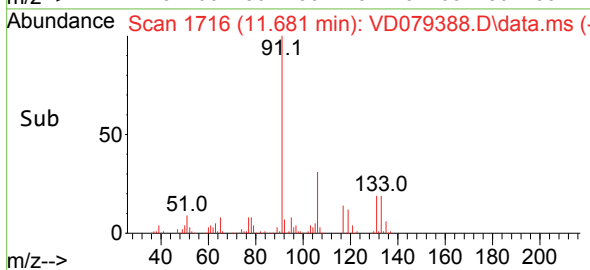
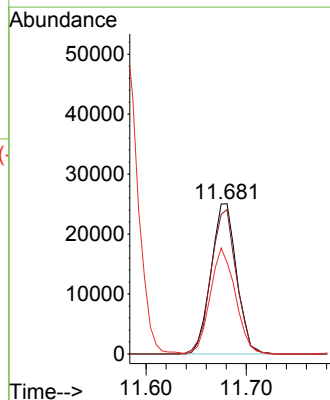
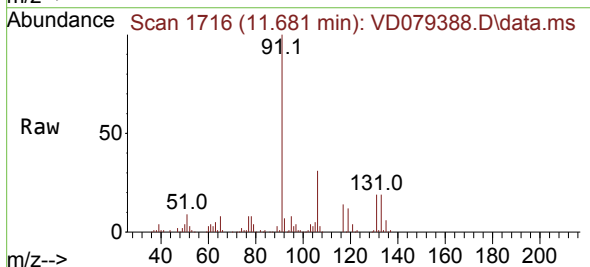
Instrument :
MSVOA_D
ClientSampleId :

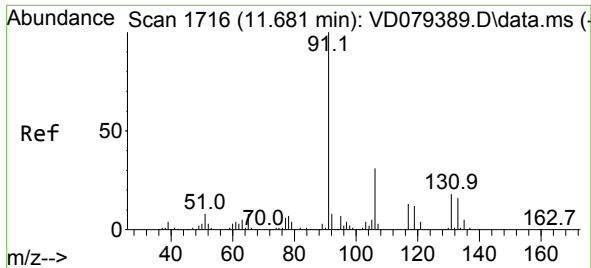
Tgt Ion:112 Resp: 132206
Ion Ratio Lower Upper
112 100
114 31.4 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 19.742 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.006 min
Lab File: VD079388.D
Acq: 22 Jul 2024 13:43

Tgt Ion:131 Resp: 44388
Ion Ratio Lower Upper
131 100
133 96.0 49.2 147.6
119 69.1 33.4 100.2

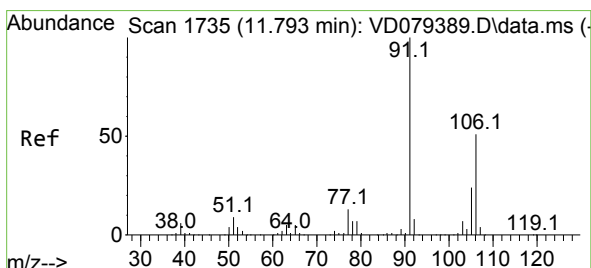
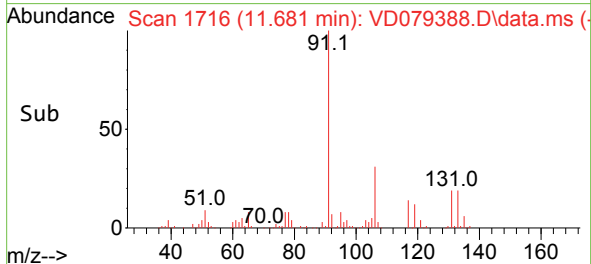
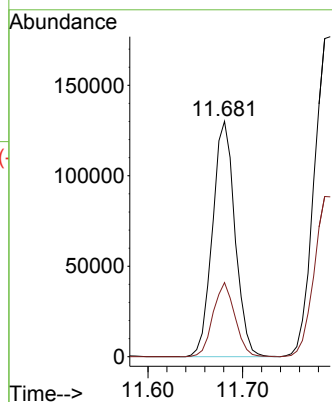
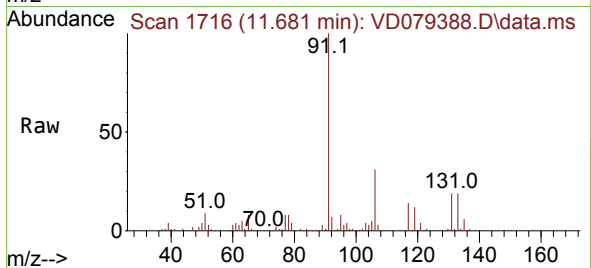




#67
Ethyl Benzene
Concen: 19.557 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079388.D
Acq: 22 Jul 2024 13:43

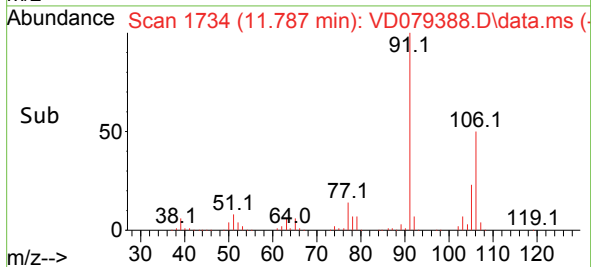
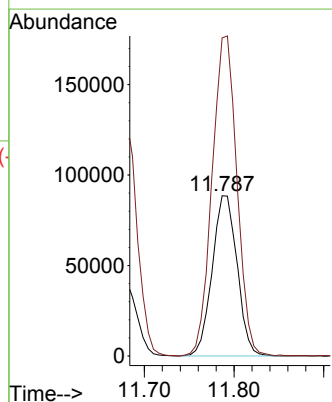
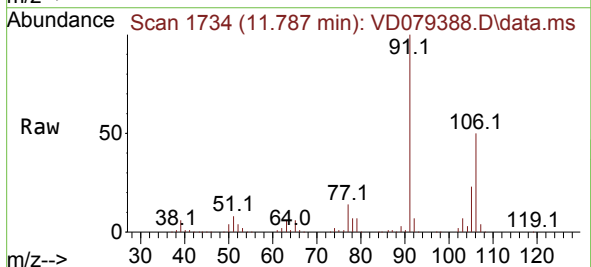
Instrument :
MSVOA_D
ClientSampleId :

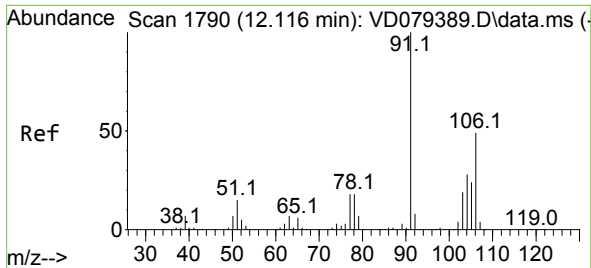
Tgt Ion: 91 Resp: 214539
Ion Ratio Lower Upper
91 100
106 31.5 25.8 38.6



#68
m/p-Xylenes
Concen: 40.080 ug/l
RT: 11.787 min Scan# 1734
Delta R.T. -0.006 min
Lab File: VD079388.D
Acq: 22 Jul 2024 13:43

Tgt Ion:106 Resp: 170572
Ion Ratio Lower Upper
106 100
91 199.7 148.5 222.7

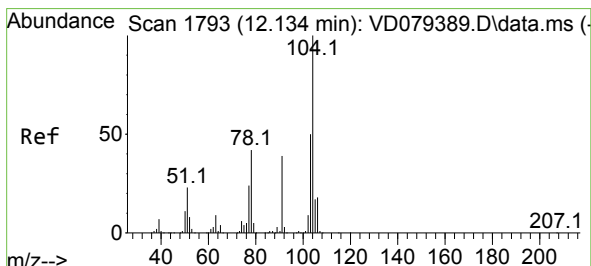
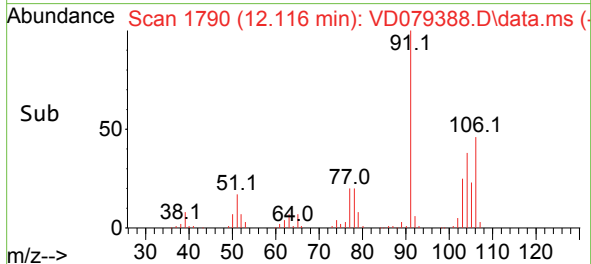
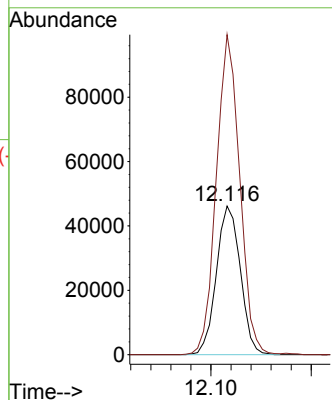
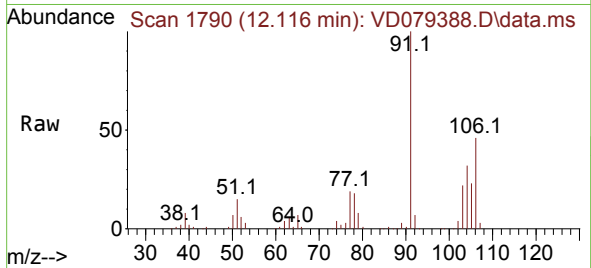




#69
o-Xylene
Concen: 19.376 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VD079388.D
Acq: 22 Jul 2024 13:43

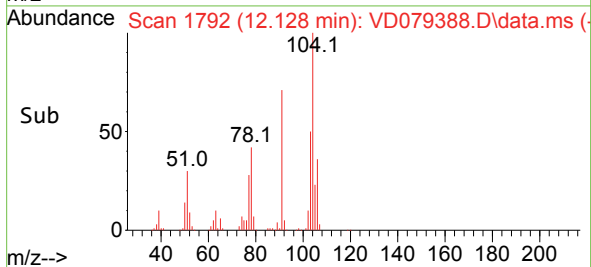
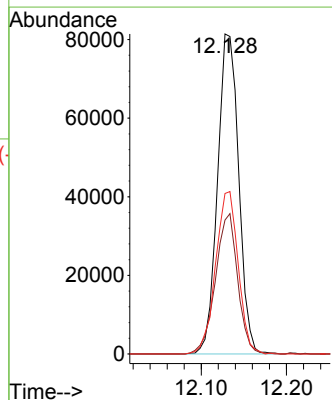
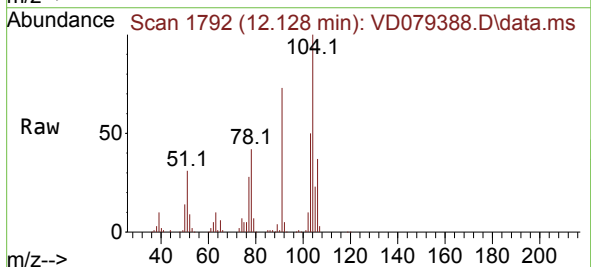
Instrument :
MSVOA_D
ClientSampleId :

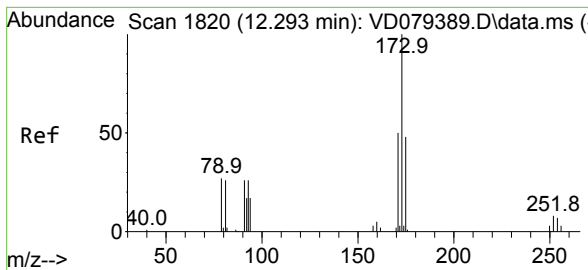
Tgt Ion:106 Resp: 76624
Ion Ratio Lower Upper
106 100
91 210.5 96.7 290.1



#70
Styrene
Concen: 20.053 ug/l
RT: 12.128 min Scan# 1792
Delta R.T. -0.006 min
Lab File: VD079388.D
Acq: 22 Jul 2024 13:43

Tgt Ion:104 Resp: 140826
Ion Ratio Lower Upper
104 100
78 46.1 33.0 49.6
103 54.1 44.2 66.4





#71

Bromoform

Concen: 20.322 ug/l

RT: 12.298 min Scan# 1820

Delta R.T. 0.006 min

Lab File: VD079388.D

Acq: 22 Jul 2024 13:43

Instrument :

MSVOA_D

ClientSampleId :

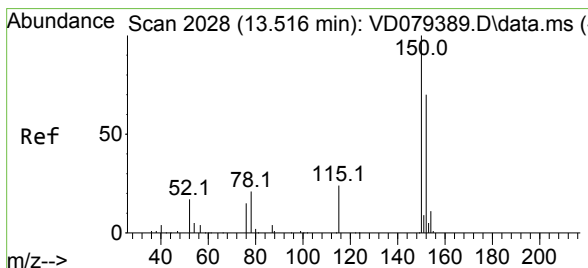
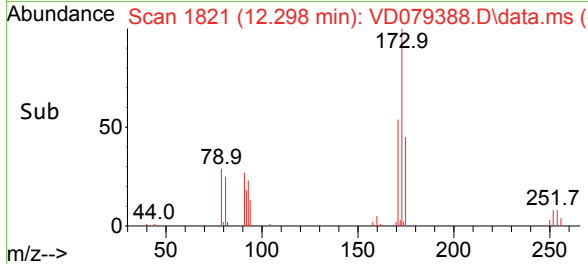
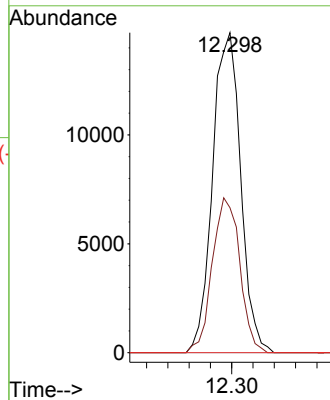
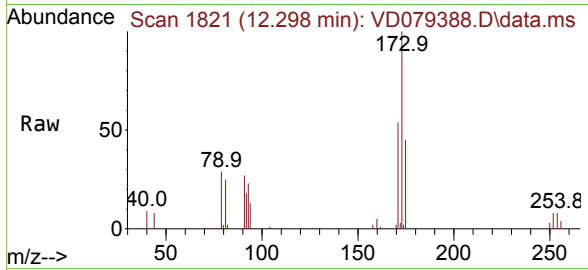
Tgt Ion:173 Resp: 26875

Ion Ratio Lower Upper

173 100

175 47.5 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. -0.000 min

Lab File: VD079388.D

Acq: 22 Jul 2024 13:43

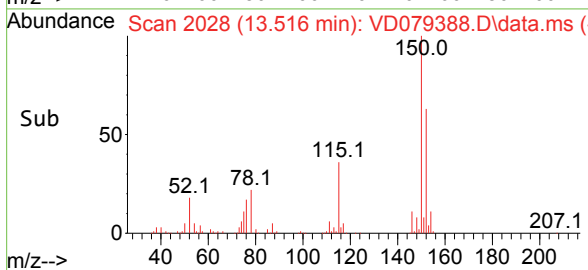
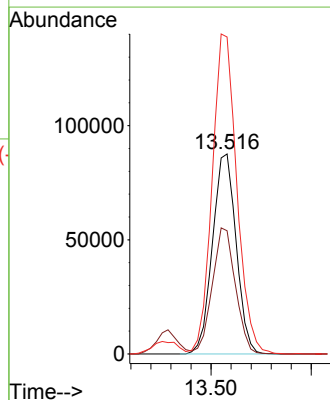
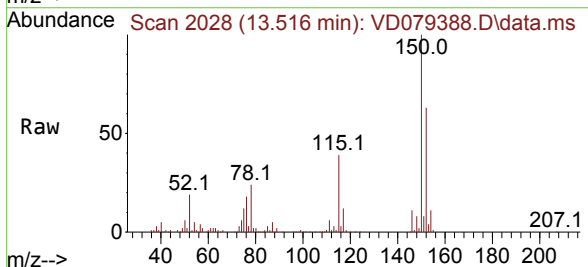
Tgt Ion:152 Resp: 143338

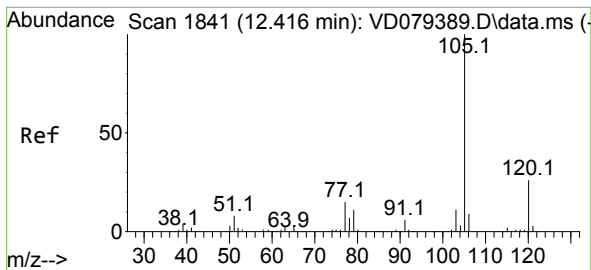
Ion Ratio Lower Upper

152 100

115 61.7 26.5 79.5

150 166.5 0.0 341.6





#73

Isopropylbenzene

Concen: 20.060 ug/l

RT: 12.416 min Scan# 1841

Delta R.T. -0.000 min

Lab File: VD079388.D

Acq: 22 Jul 2024 13:43

Instrument :

MSVOA_D

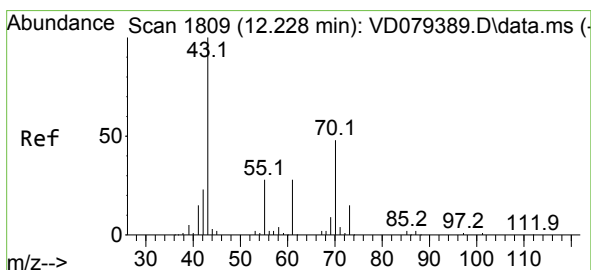
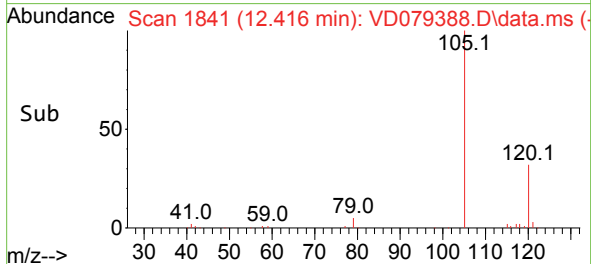
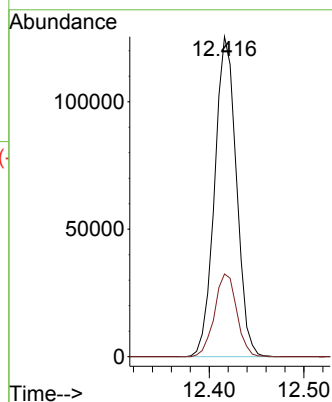
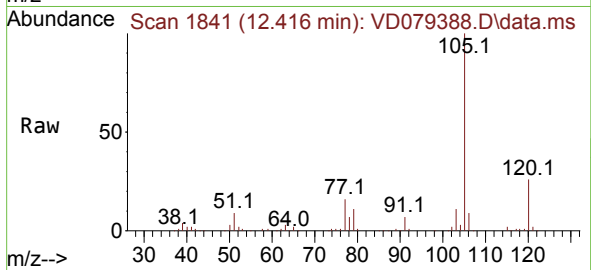
ClientSampleId :

Tgt Ion:105 Resp: 200500

Ion Ratio Lower Upper

105 100

120 26.4 13.6 40.7



#74

N-ethyl acetate

Concen: 21.150 ug/l

RT: 12.234 min Scan# 1810

Delta R.T. 0.006 min

Lab File: VD079388.D

Acq: 22 Jul 2024 13:43

Tgt Ion: 43 Resp: 48067

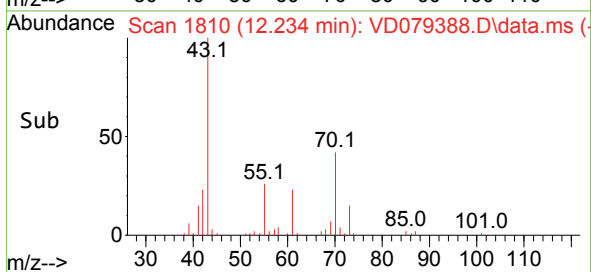
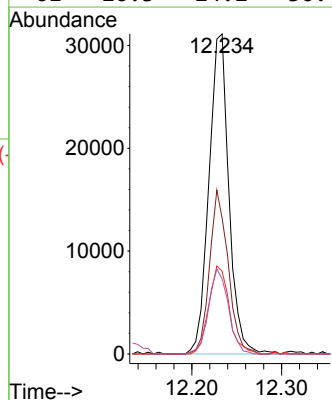
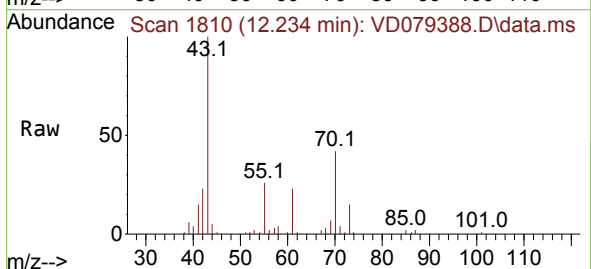
Ion Ratio Lower Upper

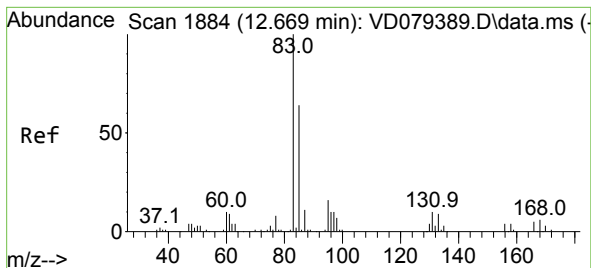
43 100

70 47.6 44.3 66.5

55 28.0 23.2 34.8

61 26.3 24.2 36.4

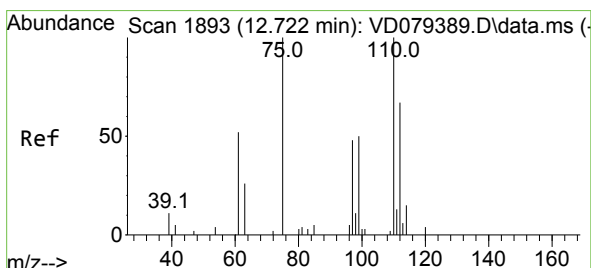
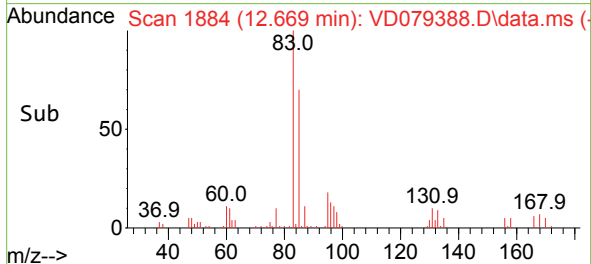
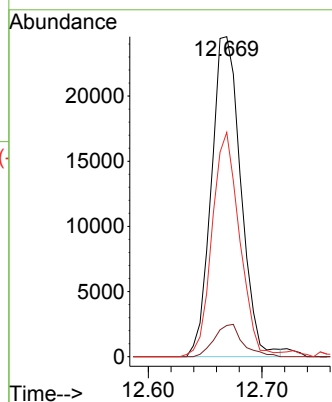
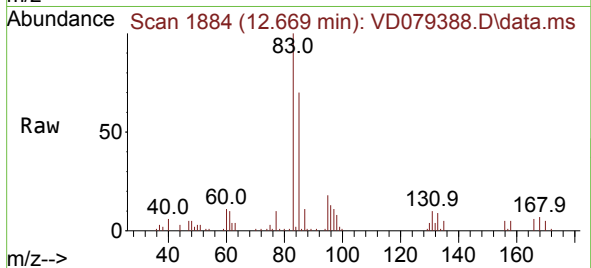




#75
1,1,2,2-Tetrachloroethane
Concen: 20.158 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD079388.D
Acq: 22 Jul 2024 13:43

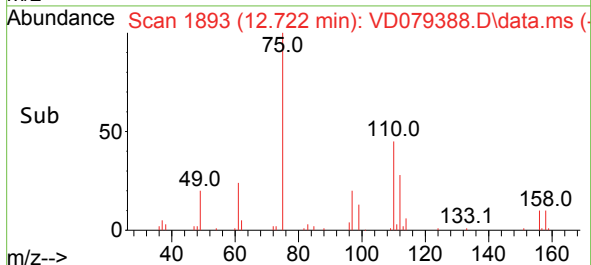
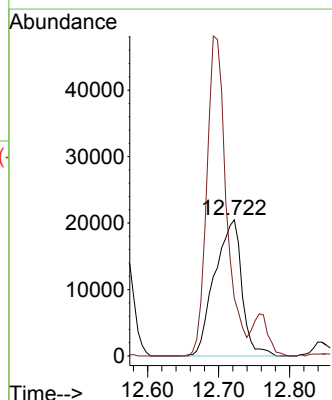
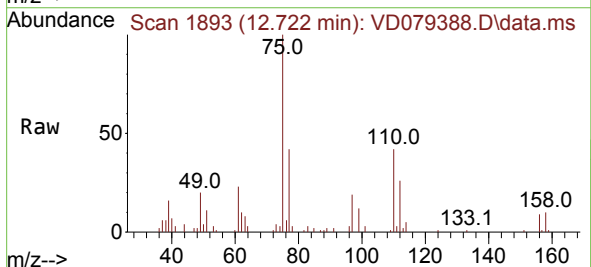
Instrument :
MSVOA_D
ClientSampleId :

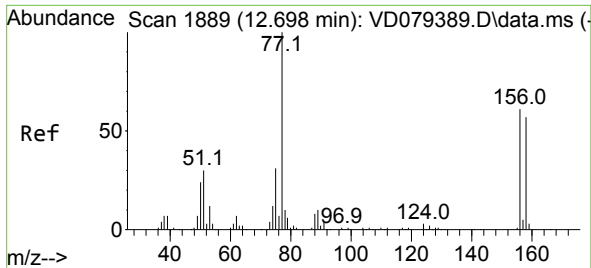
Tgt Ion: 83 Resp: 44223
Ion Ratio Lower Upper
83 100
131 9.7 5.5 16.5
85 65.3 33.8 101.3



#76
1,2,3-Trichloropropane
Concen: 35.693 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD079388.D
Acq: 22 Jul 2024 13:43

Tgt Ion: 75 Resp: 54439
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

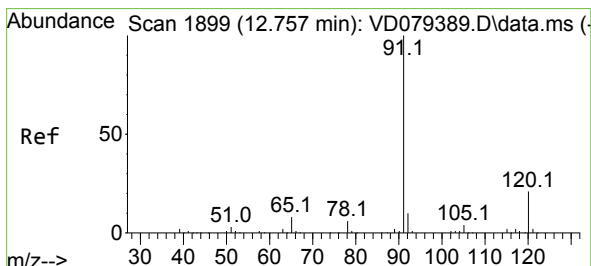
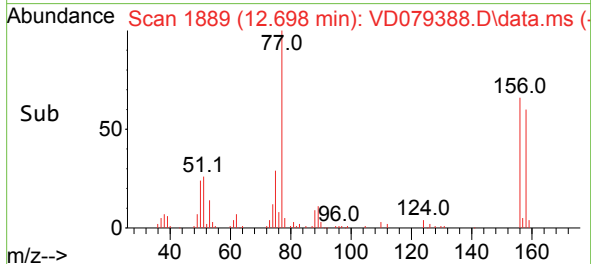
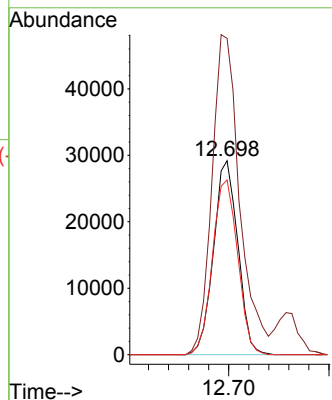
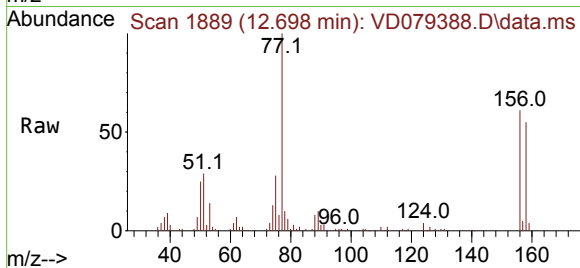




#77
Bromobenzene
Concen: 20.229 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD079388.D
Acq: 22 Jul 2024 13:43

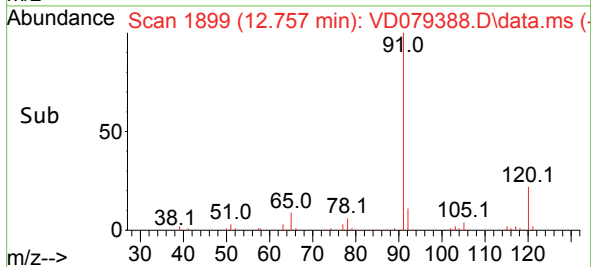
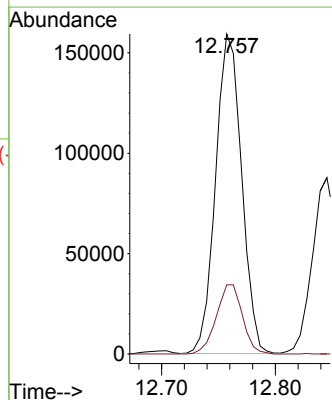
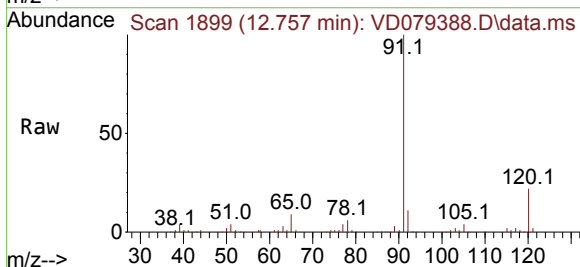
Instrument :
MSVOA_D
ClientSampleId :

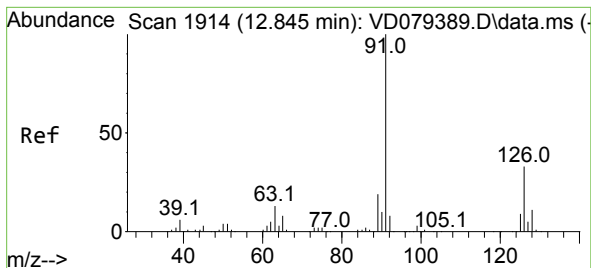
Tgt Ion	Ratio	Lower	Upper
156	100		
77	187.9	77.3	231.9
158	93.5	49.6	149.0



#78
n-propylbenzene
Concen: 20.164 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VD079388.D
Acq: 22 Jul 2024 13:43

Tgt Ion	Ratio	Lower	Upper
91	100		
120	21.7	12.3	36.8





#79

2-Chlorotoluene

Concen: 20.213 ug/l

RT: 12.845 min Scan# 1914

Delta R.T. -0.000 min

Lab File: VD079388.D

Acq: 22 Jul 2024 13:43

Instrument :

MSVOA_D

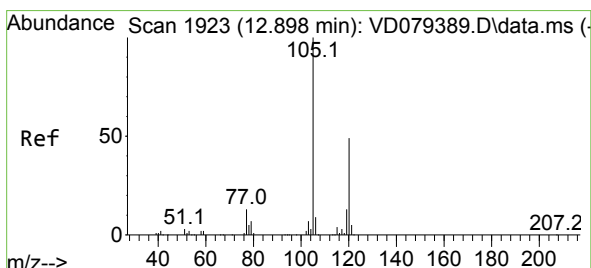
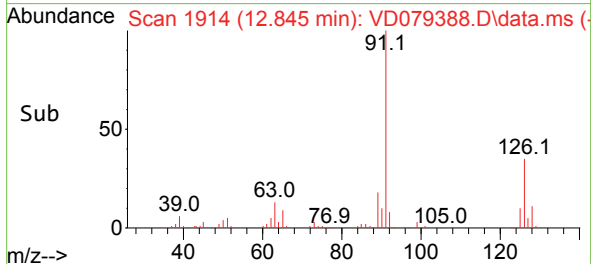
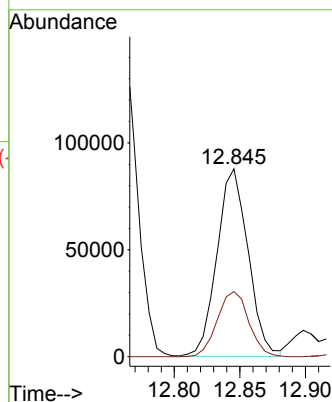
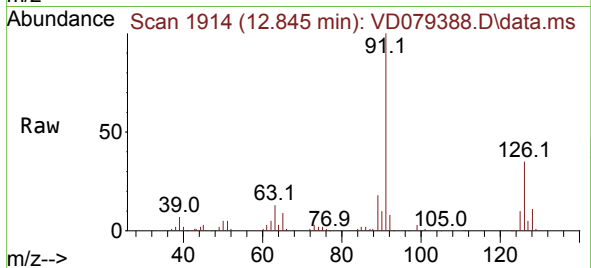
ClientSampleId :

Tgt Ion: 91 Resp: 144941

Ion Ratio Lower Upper

91 100

126 35.1 19.3 57.8



#80

1,3,5-Trimethylbenzene

Concen: 20.178 ug/l

RT: 12.898 min Scan# 1923

Delta R.T. -0.000 min

Lab File: VD079388.D

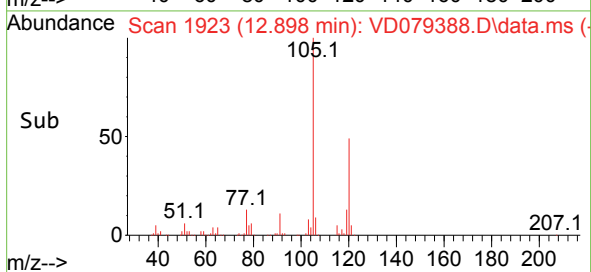
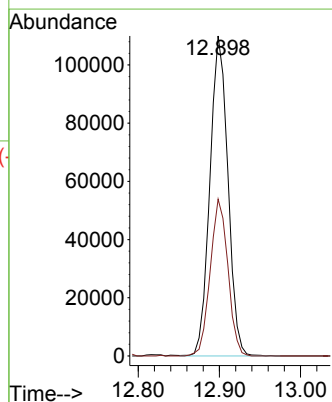
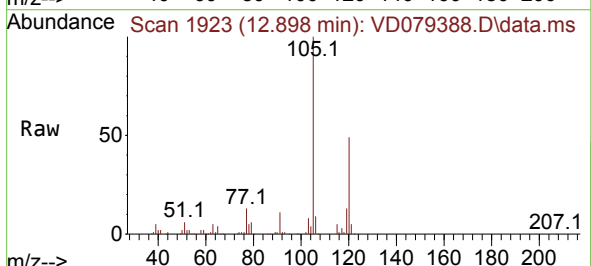
Acq: 22 Jul 2024 13:43

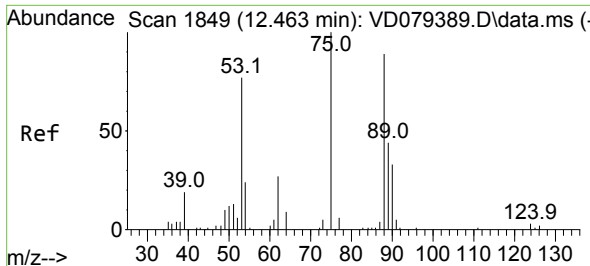
Tgt Ion:105 Resp: 169154

Ion Ratio Lower Upper

105 100

120 48.1 25.7 77.1

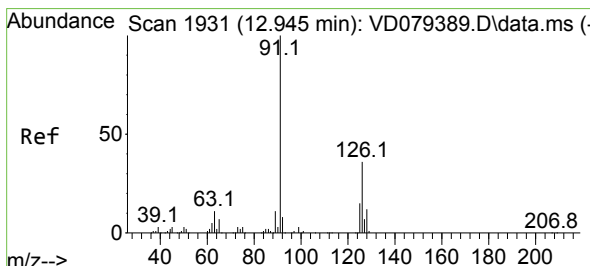
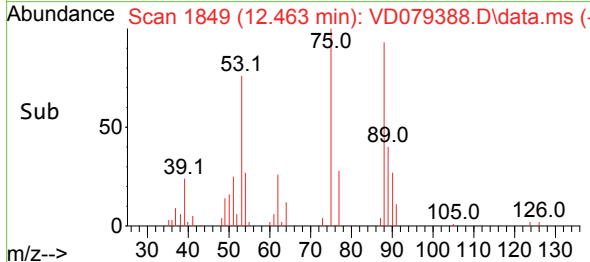
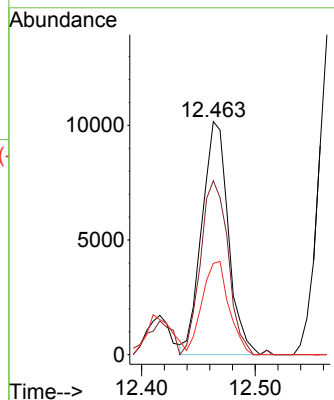
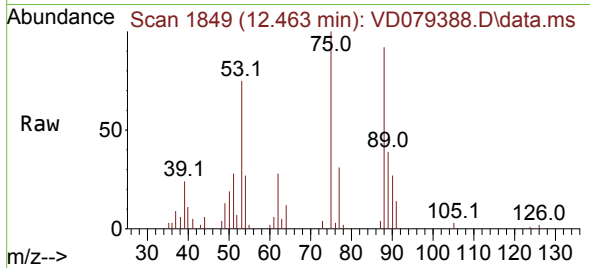




#81
trans-1,4-Dichloro-2-butene
Concen: 21.710 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. -0.000 min
Lab File: VD079388.D
Acq: 22 Jul 2024 13:43

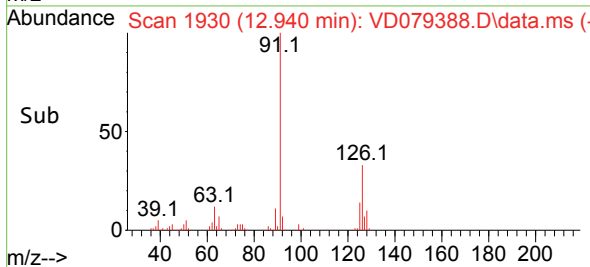
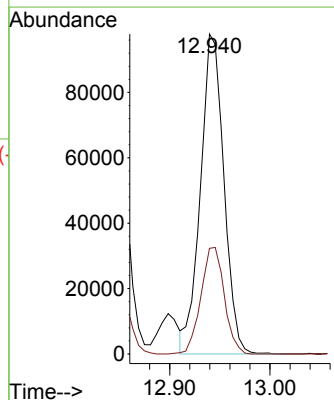
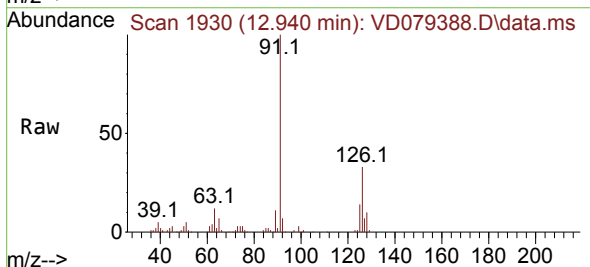
Instrument :
MSVOA_D
ClientSampleId :

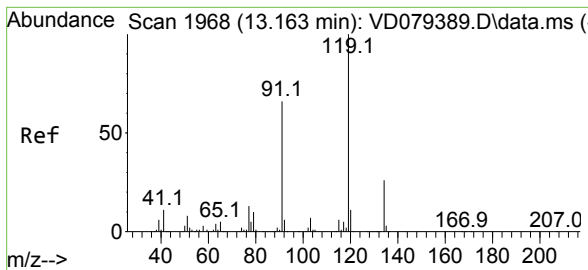
Tgt Ion: 75 Resp: 16523
Ion Ratio Lower Upper
75 100
53 77.1 61.4 92.2
89 40.2 35.4 53.0



#82
4-Chlorotoluene
Concen: 20.789 ug/l
RT: 12.940 min Scan# 1930
Delta R.T. -0.006 min
Lab File: VD079388.D
Acq: 22 Jul 2024 13:43

Tgt Ion: 91 Resp: 159128
Ion Ratio Lower Upper
91 100
126 33.3 18.9 56.9

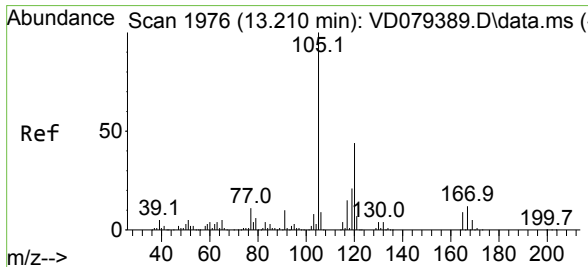
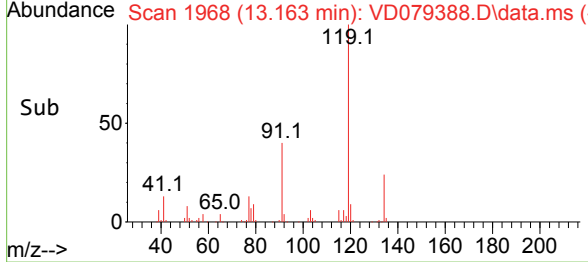
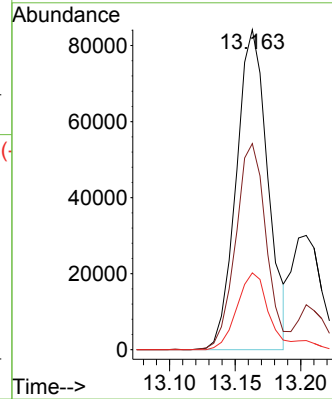
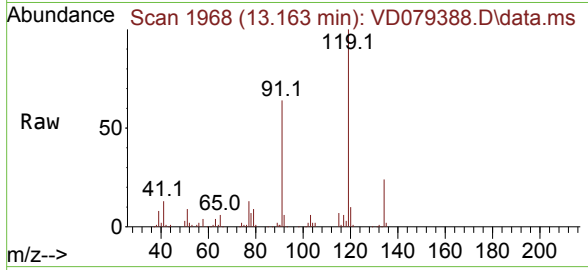




#83
 tert-Butylbenzene
 Concen: 19.799 ug/l
 RT: 13.163 min Scan# 1968
 Delta R.T. -0.000 min
 Lab File: VD079388.D
 Acq: 22 Jul 2024 13:43

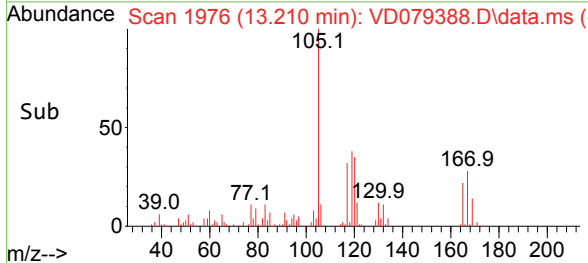
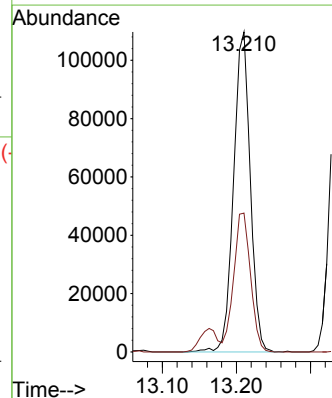
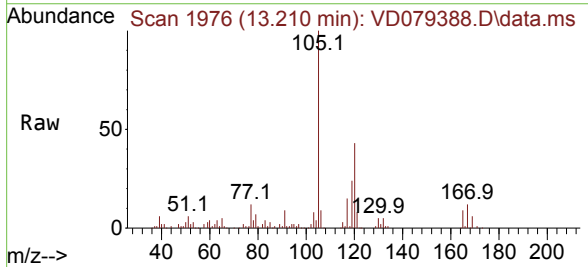
Instrument :
 MSVOA_D
 ClientSampleId :

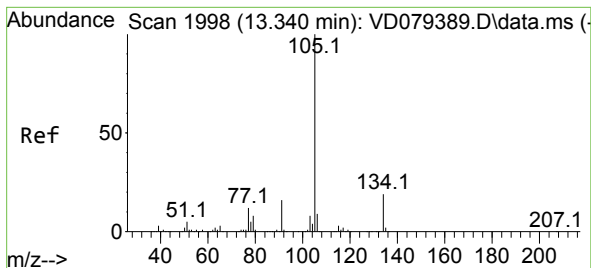
Tgt Ion:119 Resp: 141227
 Ion Ratio Lower Upper
 119 100
 91 63.0 28.2 84.7
 134 25.6 13.4 40.1



#84
 1,2,4-Trimethylbenzene
 Concen: 20.152 ug/l
 RT: 13.210 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VD079388.D
 Acq: 22 Jul 2024 13:43

Tgt Ion:105 Resp: 171440
 Ion Ratio Lower Upper
 105 100
 120 44.0 23.6 71.0

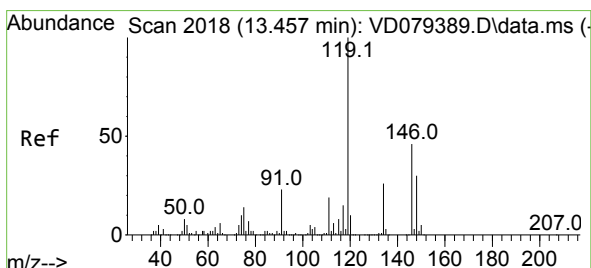
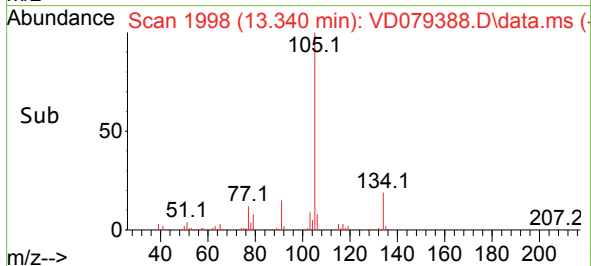
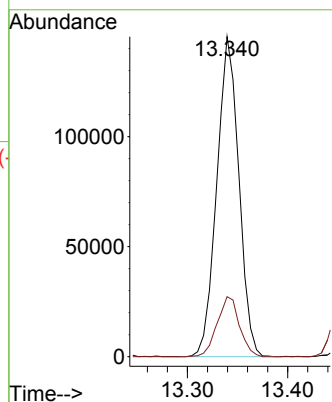
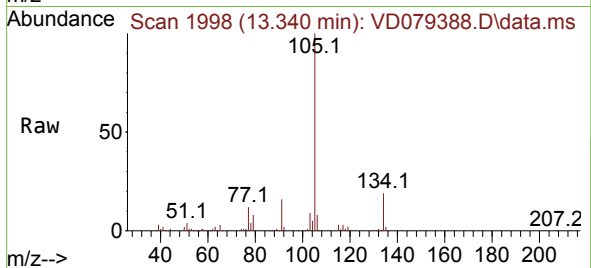




#85
sec-Butylbenzene
Concen: 19.947 ug/l
RT: 13.340 min Scan# 1998
Delta R.T. -0.000 min
Lab File: VD079388.D
Acq: 22 Jul 2024 13:43

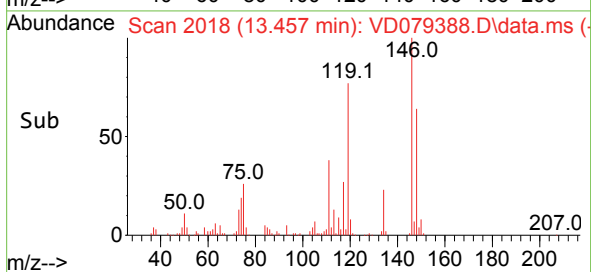
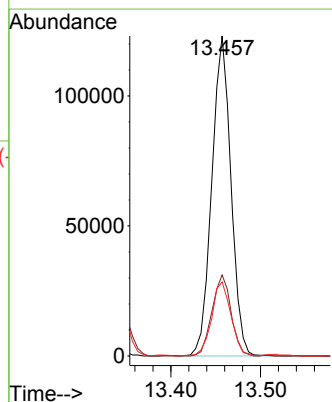
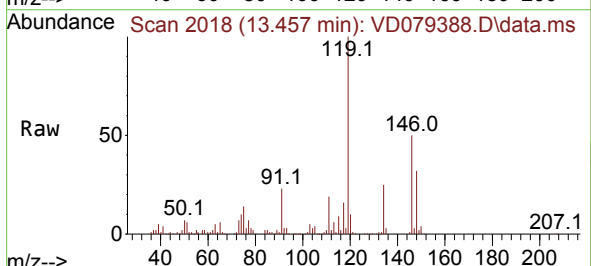
Instrument :
MSVOA_D
ClientSampleId :

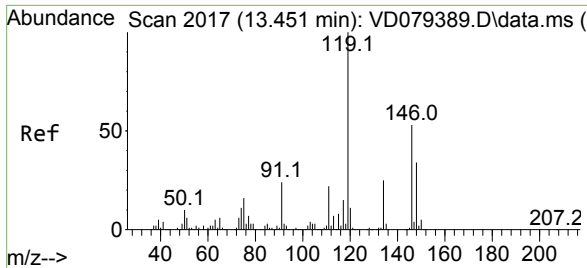
Tgt Ion:105 Resp: 221987
Ion Ratio Lower Upper
105 100
134 18.9 10.3 30.8



#86
p-Isopropyltoluene
Concen: 19.953 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD079388.D
Acq: 22 Jul 2024 13:43

Tgt Ion:119 Resp: 181969
Ion Ratio Lower Upper
119 100
134 25.2 13.7 41.1
91 23.4 10.7 32.1

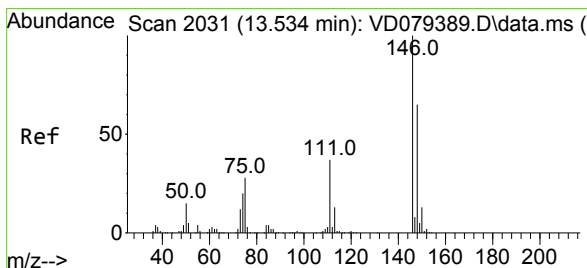
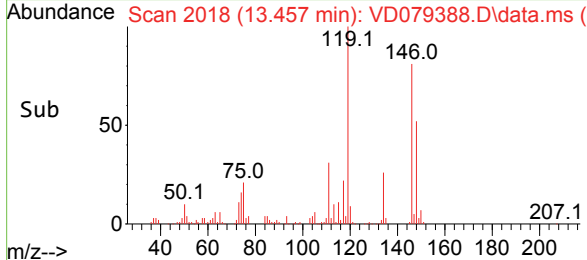
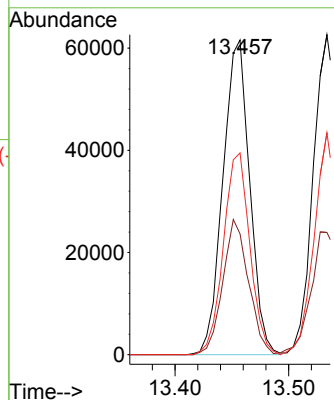
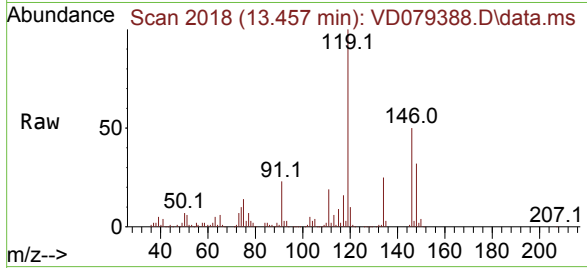




#87
 1,3-Dichlorobenzene
 Concen: 19.952 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.006 min
 Lab File: VD079388.D
 Acq: 22 Jul 2024 13:43

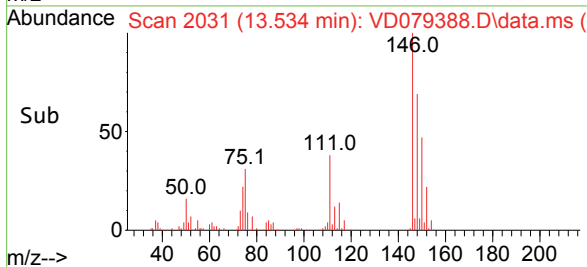
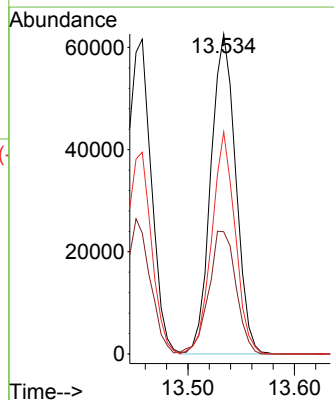
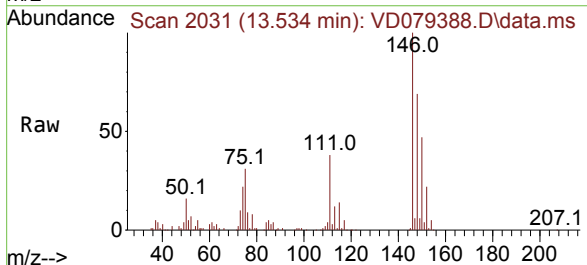
Instrument :
 MSVOA_D
 ClientSampleId :

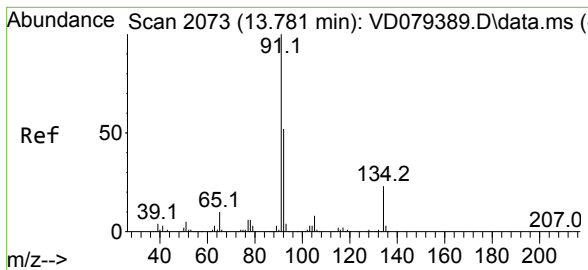
Tgt Ion:146 Resp: 101015
 Ion Ratio Lower Upper
 146 100
 111 41.3 18.5 55.5
 148 63.3 30.9 92.8



#88
 1,4-Dichlorobenzene
 Concen: 20.078 ug/l
 RT: 13.534 min Scan# 2031
 Delta R.T. -0.000 min
 Lab File: VD079388.D
 Acq: 22 Jul 2024 13:43

Tgt Ion:146 Resp: 101591
 Ion Ratio Lower Upper
 146 100
 111 41.9 17.5 52.6
 148 65.2 31.4 94.2

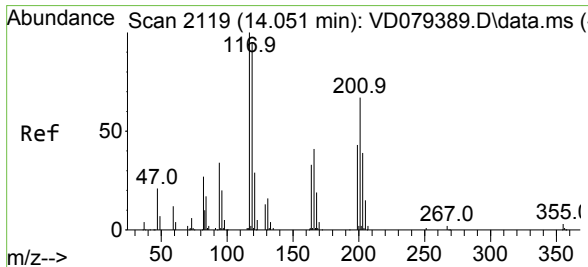
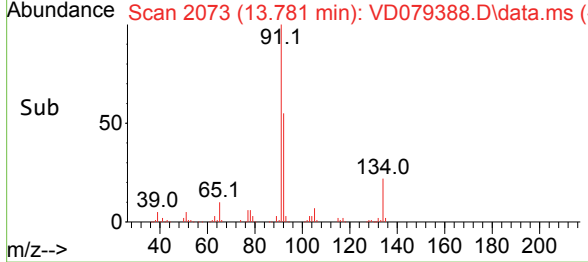
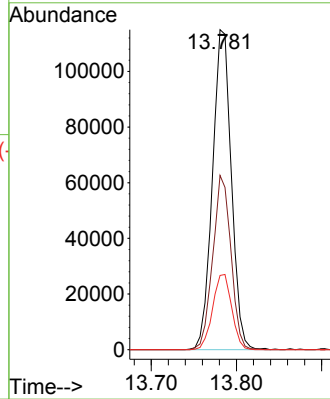
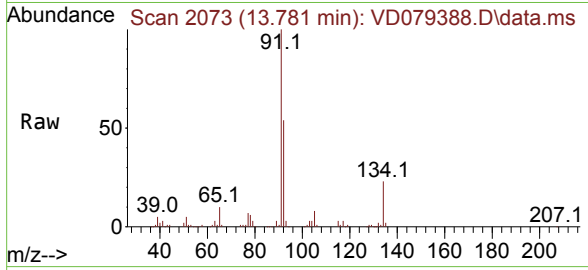




#89
n-Butylbenzene
Concen: 19.916 ug/l
RT: 13.781 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VD079388.D
Acq: 22 Jul 2024 13:43

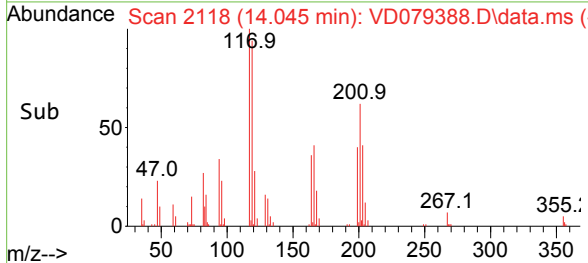
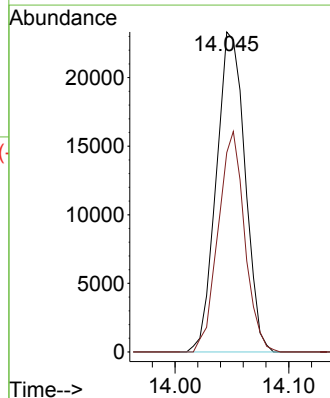
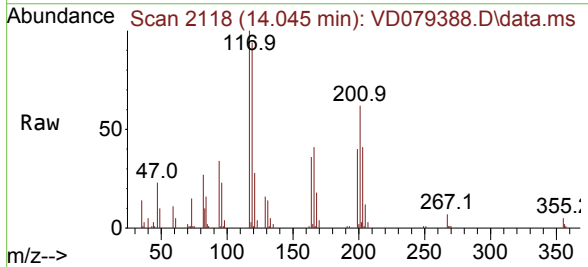
Instrument :
MSVOA_D
ClientSampleId :

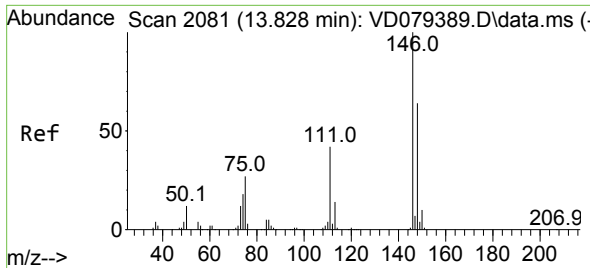
Tgt Ion: 91 Resp: 177531
Ion Ratio Lower Upper
91 100
92 52.4 25.7 77.0
134 23.7 13.6 40.8



#90
Hexachloroethane
Concen: 19.976 ug/l
RT: 14.045 min Scan# 2118
Delta R.T. -0.006 min
Lab File: VD079388.D
Acq: 22 Jul 2024 13:43

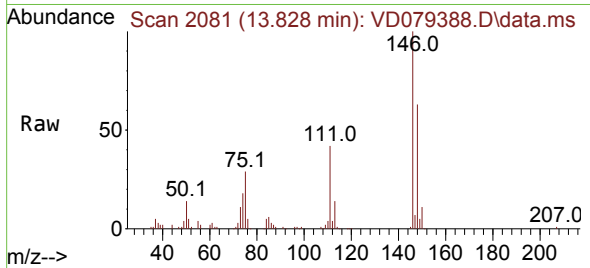
Tgt Ion: 117 Resp: 40880
Ion Ratio Lower Upper
117 100
201 63.9 36.3 108.9



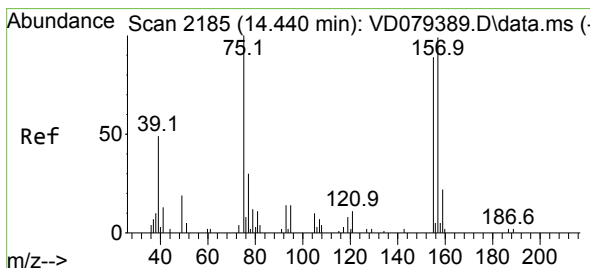
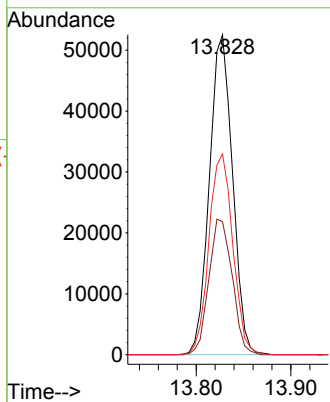
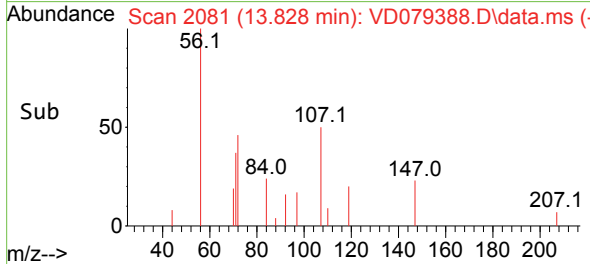


#91
1,2-Dichlorobenzene
Concen: 20.348 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD079388.D
Acq: 22 Jul 2024 13:43

Instrument :
MSVOA_D
ClientSampleId :

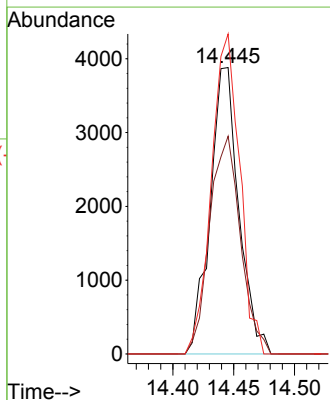
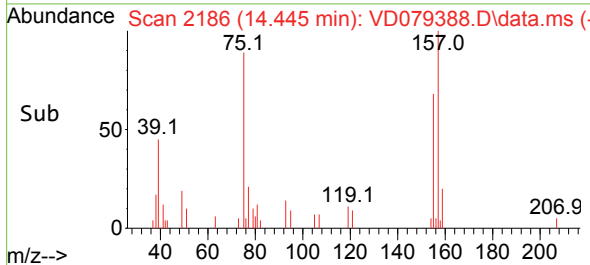
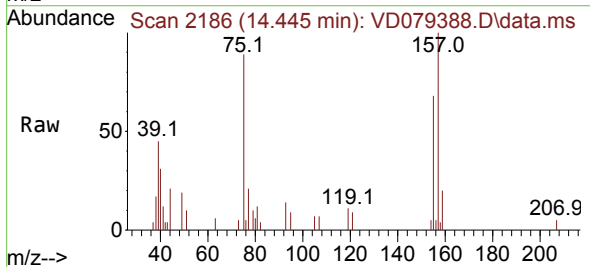


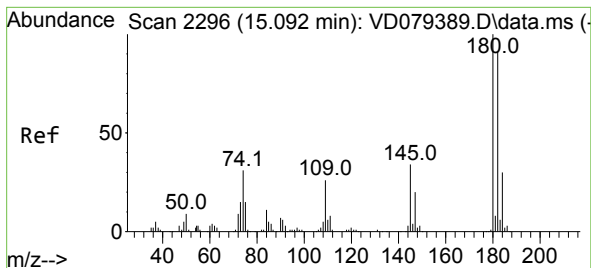
Tgt Ion:146 Resp: 89146
Ion Ratio Lower Upper
146 100
111 42.7 19.1 57.1
148 64.8 31.1 93.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.969 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.006 min
Lab File: VD079388.D
Acq: 22 Jul 2024 13:43

Tgt Ion: 75 Resp: 6372
Ion Ratio Lower Upper
75 100
155 81.8 47.7 143.1
157 109.9 63.4 190.2





#93

1,2,4-Trichlorobenzene

Concen: 19.355 ug/l

RT: 15.098 min Scan# 21

Delta R.T. 0.006 min

Lab File: VD079388.D

Acq: 22 Jul 2024 13:43

Instrument :

MSVOA_D

ClientSampleId :

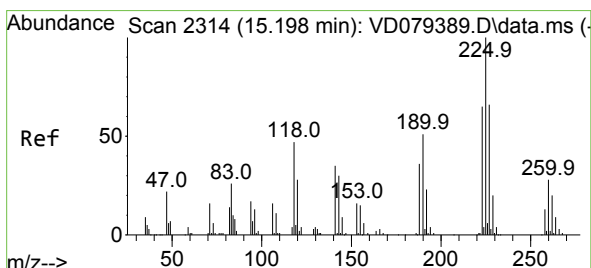
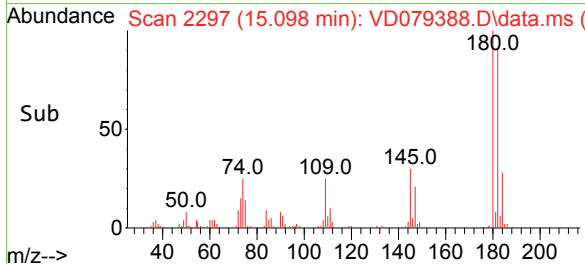
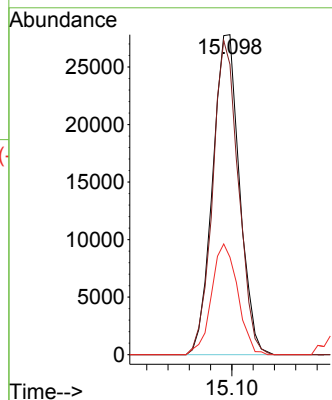
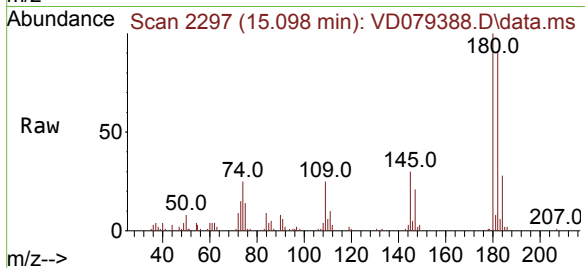
Tgt Ion:180 Resp: 48716

Ion Ratio Lower Upper

180 100

182 94.2 46.9 140.7

145 33.7 14.0 41.9



#94

Hexachlorobutadiene

Concen: 20.135 ug/l

RT: 15.198 min Scan# 2314

Delta R.T. -0.000 min

Lab File: VD079388.D

Acq: 22 Jul 2024 13:43

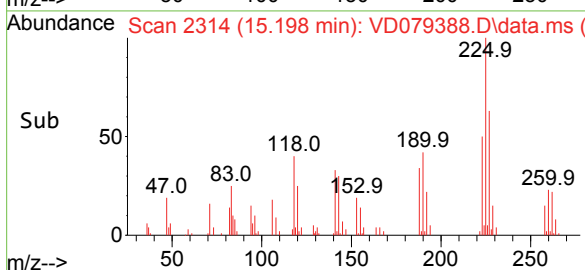
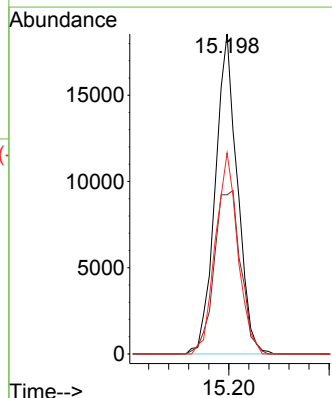
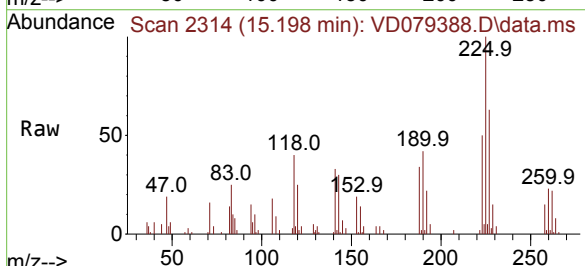
Tgt Ion:225 Resp: 28318

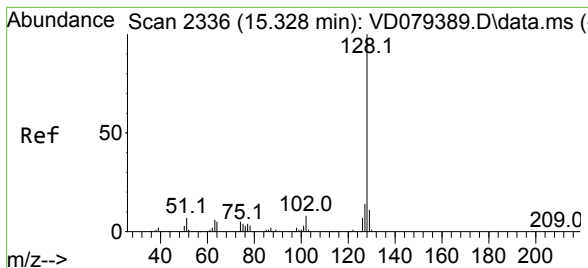
Ion Ratio Lower Upper

225 100

223 61.7 33.3 99.9

227 63.8 33.6 100.6

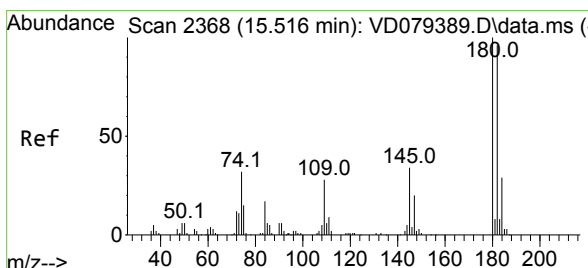
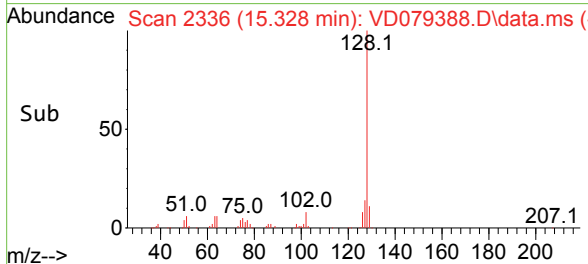
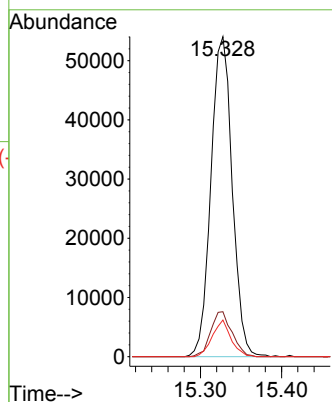
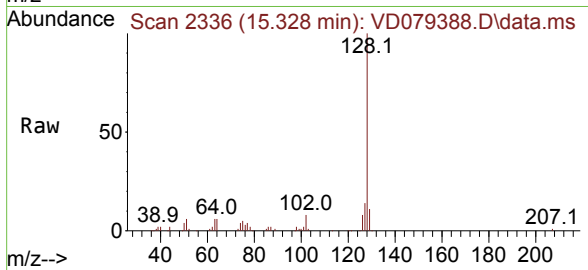




#95
Naphthalene
Concen: 19.457 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VD079388.D
Acq: 22 Jul 2024 13:43

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 98404
Ion Ratio Lower Upper
128 100
127 14.0 10.2 15.4
129 11.4 8.5 12.7



#96
1,2,3-Trichlorobenzene
Concen: 19.440 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.000 min
Lab File: VD079388.D
Acq: 22 Jul 2024 13:43

Tgt Ion:180 Resp: 44422
Ion Ratio Lower Upper
180 100
182 91.3 47.8 143.3
145 34.7 16.1 48.2

