

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050724\
 Data File : VD078871.D
 Acq On : 07 May 2024 10:04
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: May 08 04:18:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050124S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 02 07:55:11 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	122681	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	192355	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	182553	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	100418	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	62290	45.744	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	91.480%
35) Dibromofluoromethane	7.805	113	73364	51.945	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.900%
50) Toluene-d8	10.269	98	276390	50.994	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	101.980%
62) 4-Bromofluorobenzene	12.575	95	79964	51.550	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	103.100%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	63241	45.601	ug/l	99
3) Chloromethane	2.152	50	91489	44.387	ug/l	97
4) Vinyl Chloride	2.287	62	146450	48.947	ug/l	90
5) Bromomethane	2.693	94	131563	44.067	ug/l	99
6) Chloroethane	2.840	64	121078	49.122	ug/l	99
7) Trichlorofluoromethane	3.175	101	119173	48.940	ug/l	95
8) Diethyl Ether	3.593	74	33451	50.380	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.970	101	72840	49.789	ug/l	98
10) Methyl Iodide	4.169	142	92630	52.946	ug/l	98
11) Tert butyl alcohol	5.052	59	15297	245.243	ug/l	98
12) 1,1-Dichloroethene	3.940	96	70577	48.656	ug/l #	90
13) Acrolein	3.799	56	24639	204.522	ug/l	99
14) Allyl chloride	4.569	41	71846	49.343	ug/l	98
15) Acrylonitrile	5.252	53	67600	255.762	ug/l	98
16) Acetone	4.017	43	59399	292.520	ug/l	100
17) Carbon Disulfide	4.269	76	225890	47.092	ug/l	98
18) Methyl Acetate	4.564	43	25557	50.771	ug/l	97
19) Methyl tert-butyl Ether	5.316	73	146116	53.227	ug/l	97
20) Methylene Chloride	4.805	84	82322	42.932	ug/l	97
21) trans-1,2-Dichloroethene	5.311	96	80897	49.736	ug/l	93
22) Diisopropyl ether	6.216	45	171313	53.208	ug/l	97
23) Vinyl Acetate	6.158	43	515886	265.773	ug/l	95
24) 1,1-Dichloroethane	6.116	63	126538	48.816	ug/l	100
25) 2-Butanone	7.081	43	77028	270.488	ug/l #	89
26) 2,2-Dichloropropane	7.075	77	111479	50.968	ug/l	97
27) cis-1,2-Dichloroethene	7.081	96	93557	50.358	ug/l	97
28) Bromochloromethane	7.422	49	47716	48.927	ug/l	92
29) Tetrahydrofuran	7.440	42	44575	267.504	ug/l	92
30) Chloroform	7.593	83	143078	49.463	ug/l	98
31) Cyclohexane	7.881	56	95950	47.461	ug/l	88
32) 1,1,1-Trichloroethane	7.793	97	128015	52.472	ug/l	98
36) 1,1-Dichloropropene	8.010	75	100071	55.086	ug/l	99
37) Ethyl Acetate	7.163	43	32023	53.295	ug/l	100
38) Carbon Tetrachloride	7.993	117	116071	55.507	ug/l	97
39) Methylcyclohexane	9.275	83	125166	55.918	ug/l	98
40) Benzene	8.252	78	316380	53.180	ug/l	95

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.405	41	20292	68.388	ug/l	88
42) 1,2-Dichloroethane	8.322	62	75335	53.639	ug/l	98
43) Isopropyl Acetate	8.363	43	62679	57.029	ug/l	99
44) Trichloroethene	9.034	130	83706	55.857	ug/l	82
45) 1,2-Dichloropropane	9.305	63	70852	54.306	ug/l	93
46) Dibromomethane	9.393	93	44175	53.184	ug/l	99
47) Bromodichloromethane	9.581	83	109517	53.248	ug/l	94
48) Methyl methacrylate	9.381	41	29773	57.793	ug/l	98
49) 1,4-Dioxane	9.381	88	8674	1144.358	ug/l	92
51) 4-Methyl-2-Pentanone	10.157	43	163376	277.591	ug/l	96
52) Toluene	10.334	92	212218	56.791	ug/l	100
53) t-1,3-Dichloropropene	10.552	75	98271	56.983	ug/l	100
54) cis-1,3-Dichloropropene	10.016	75	114559	54.999	ug/l	98
55) 1,1,2-Trichloroethane	10.734	97	59754	55.463	ug/l	92
56) Ethyl methacrylate	10.599	69	65001	58.720	ug/l	96
57) 1,3-Dichloropropane	10.881	76	94330	55.368	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.869	63	116277	240.557	ug/l	95
59) 2-Hexanone	10.922	43	126040	302.453	ug/l	97
60) Dibromochloromethane	11.075	129	82770	56.682	ug/l	98
61) 1,2-Dibromoethane	11.181	107	56059	56.107	ug/l	99
64) Tetrachloroethene	10.810	164	70726	56.800	ug/l	98
65) Chlorobenzene	11.604	112	235186	56.136	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	81856	55.872	ug/l	99
67) Ethyl Benzene	11.681	91	393216	57.380	ug/l	97
68) m/p-Xylenes	11.793	106	324354	116.898	ug/l	98
69) o-Xylene	12.122	106	148923	58.707	ug/l	100
70) Styrene	12.134	104	270146	60.566	ug/l	98
71) Bromoform	12.298	173	46626	58.780	ug/l #	96
73) Isopropylbenzene	12.422	105	374031	55.257	ug/l	100
74) N-amyl acetate	12.234	43	59570	52.906	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.675	83	66958	52.797	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	79846	95.576	ug/l #	100
77) Bromobenzene	12.698	156	91974	52.887	ug/l	97
78) n-propylbenzene	12.763	91	446607	54.443	ug/l	97
79) 2-Chlorotoluene	12.845	91	245959	53.719	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	312806	55.651	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	23305	54.504	ug/l	97
82) 4-Chlorotoluene	12.945	91	257346	52.706	ug/l	99
83) tert-Butylbenzene	13.163	119	279459	57.762	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	326184	56.695	ug/l	98
85) sec-Butylbenzene	13.345	105	411192	55.968	ug/l	100
86) p-Isopropyltoluene	13.457	119	368818	57.927	ug/l	100
87) 1,3-Dichlorobenzene	13.457	146	199899	54.886	ug/l	99
88) 1,4-Dichlorobenzene	13.534	146	189976	52.694	ug/l	99
89) n-Butylbenzene	13.787	91	315948	55.662	ug/l	98
90) Hexachloroethane	14.051	117	72361	53.122	ug/l	98
91) 1,2-Dichlorobenzene	13.828	146	171296	54.955	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	8931	51.726	ug/l	98
93) 1,2,4-Trichlorobenzene	15.098	180	96751	55.874	ug/l	98
94) Hexachlorobutadiene	15.204	225	51004	57.497	ug/l	99
95) Naphthalene	15.334	128	178373	57.176	ug/l	97
96) 1,2,3-Trichlorobenzene	15.522	180	86752	56.551	ug/l	96

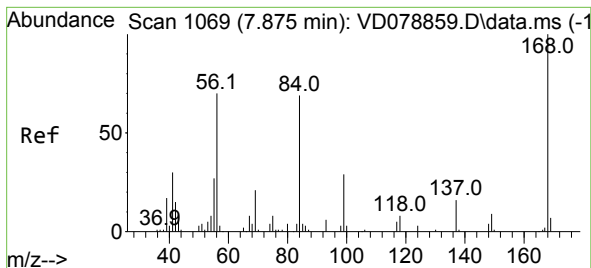
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Quant Title : SW846 8260
QLast Update : Thu May 02 07:55:11 2024
Response via : Initial Calibration

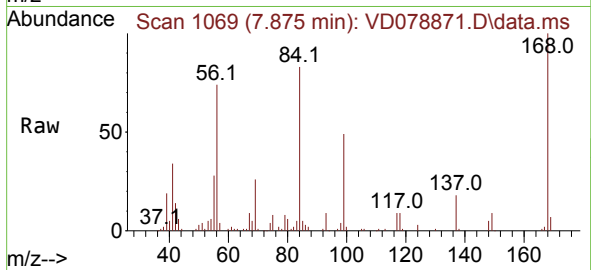
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

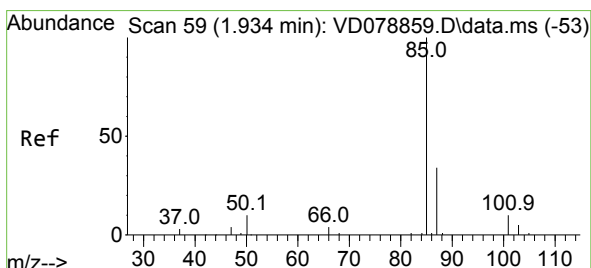
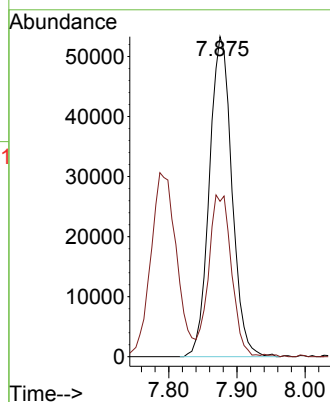
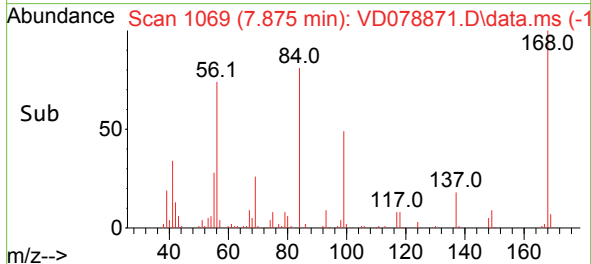


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD078871.D
Acq: 07 May 2024 10:04

Instrument :
MSVOA_D
ClientSampleId :

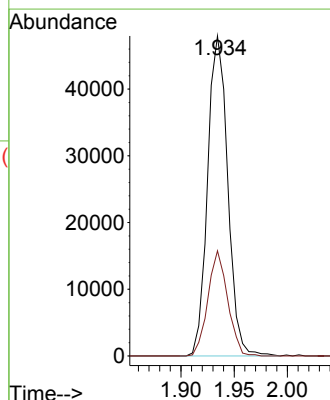
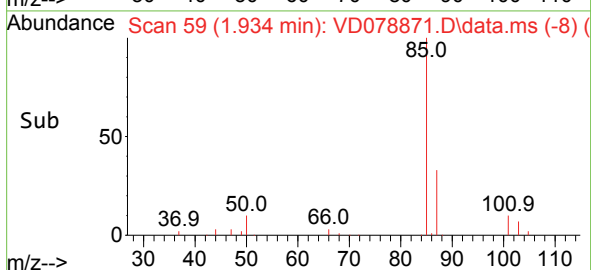
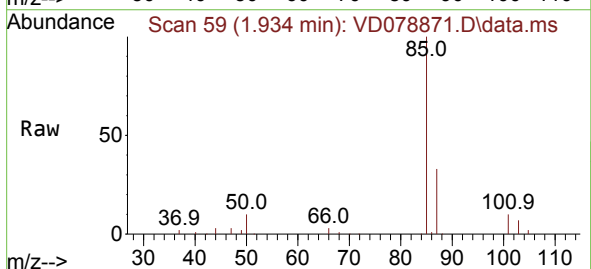


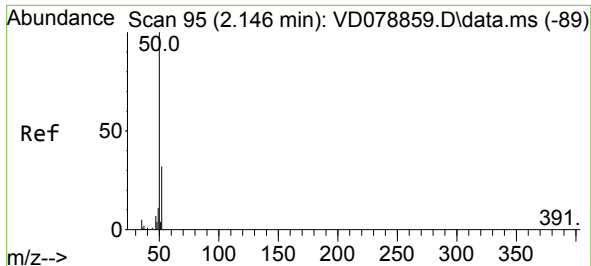
Tgt Ion:168 Resp: 122681
Ion Ratio Lower Upper
168 100
99 48.5 38.8 58.2



#2
Dichlorodifluoromethane
Concen: 45.601 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD078871.D
Acq: 07 May 2024 10:04

Tgt Ion: 85 Resp: 63241
Ion Ratio Lower Upper
85 100
87 32.9 16.2 48.5

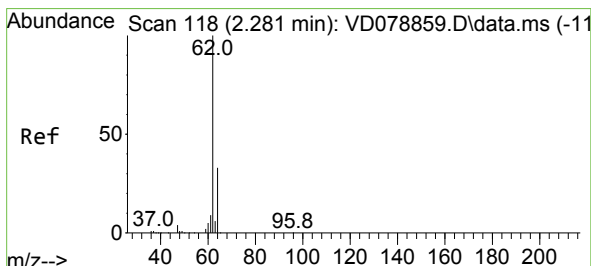
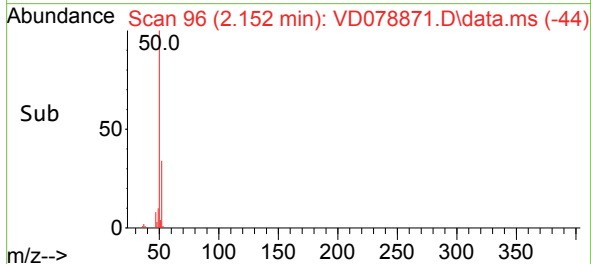
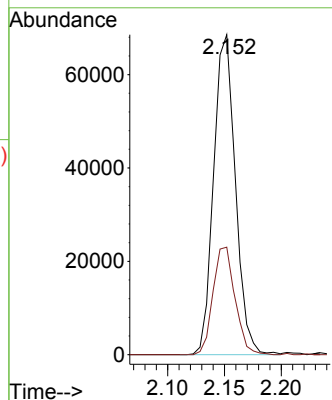
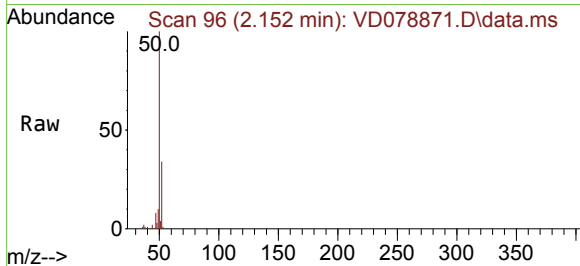




#3
Chloromethane
Concen: 44.387 ug/l
RT: 2.152 min Scan# 90
Delta R.T. 0.006 min
Lab File: VD078871.D
Acq: 07 May 2024 10:04

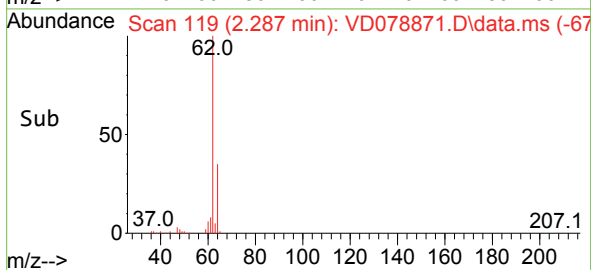
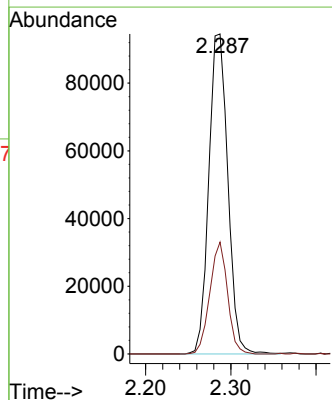
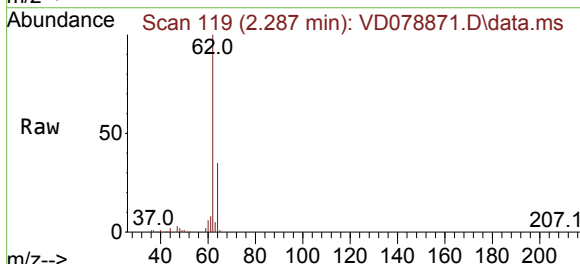
Instrument :
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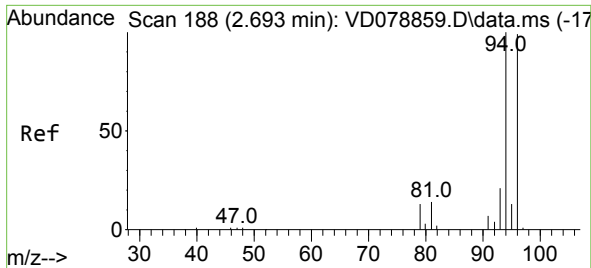
Tgt Ion: 50 Resp: 91489
Ion Ratio Lower Upper
50 100
52 33.6 25.6 38.4



#4
Vinyl Chloride
Concen: 48.947 ug/l
RT: 2.287 min Scan# 119
Delta R.T. 0.006 min
Lab File: VD078871.D
Acq: 07 May 2024 10:04

Tgt Ion: 62 Resp: 146450
Ion Ratio Lower Upper
62 100
64 34.9 23.7 35.5

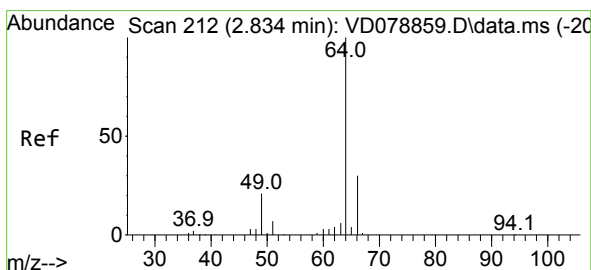
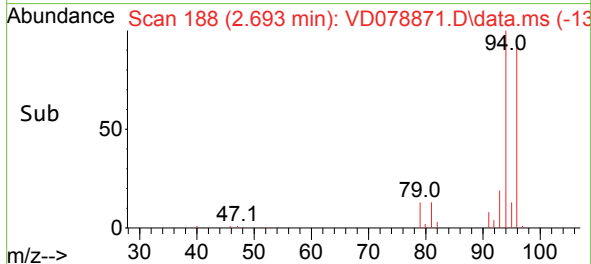
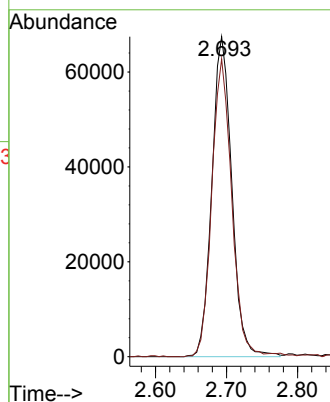
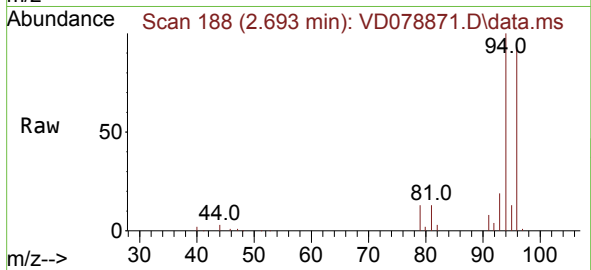




#5
Bromomethane
Concen: 44.067 ug/l
RT: 2.693 min Scan# 188
Delta R.T. 0.000 min
Lab File: VD078871.D
Acq: 07 May 2024 10:04

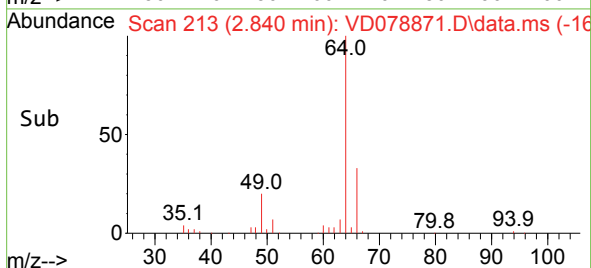
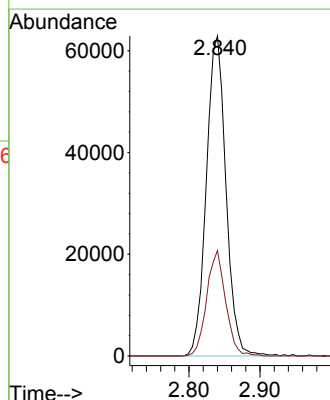
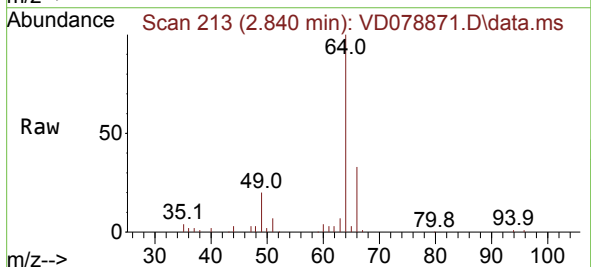
Instrument :
MSVOA_D
ClientSampleId :

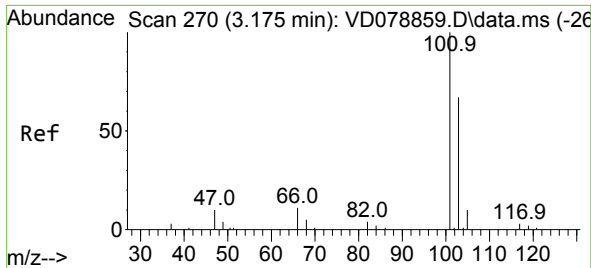
Tgt Ion: 94 Resp: 131563
Ion Ratio Lower Upper
94 100
96 92.8 73.5 110.3



#6
Chloroethane
Concen: 49.122 ug/l
RT: 2.840 min Scan# 213
Delta R.T. 0.006 min
Lab File: VD078871.D
Acq: 07 May 2024 10:04

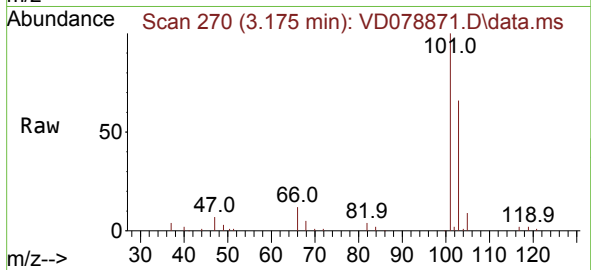
Tgt Ion: 64 Resp: 121078
Ion Ratio Lower Upper
64 100
66 32.9 26.8 40.2



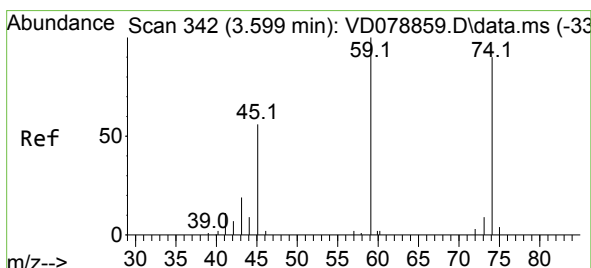
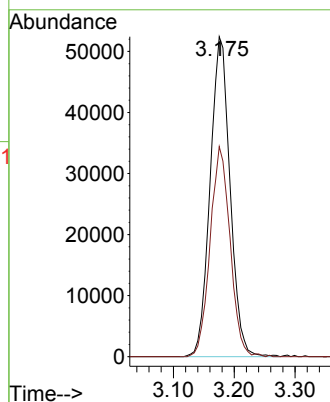
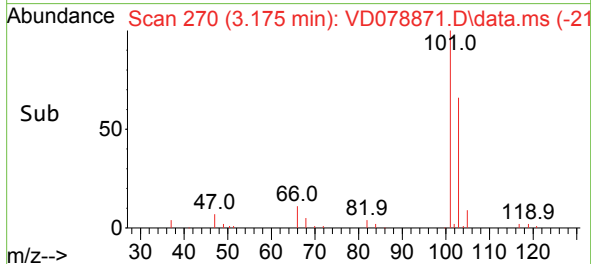


#7
 Trichlorofluoromethane
 Concen: 48.940 ug/l
 RT: 3.175 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD078871.D
 Acq: 07 May 2024 10:04

Instrument :
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 ClientSampleId :

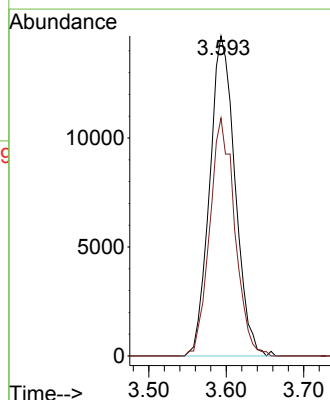
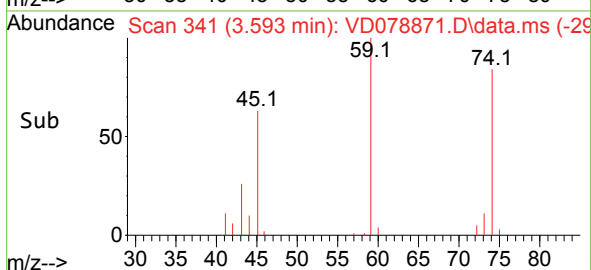
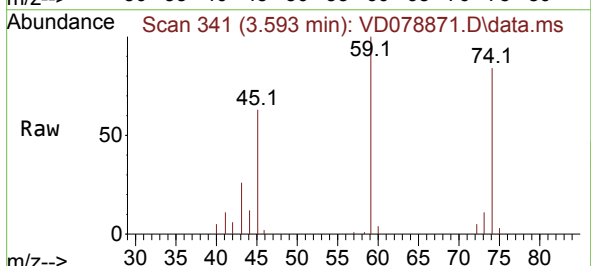


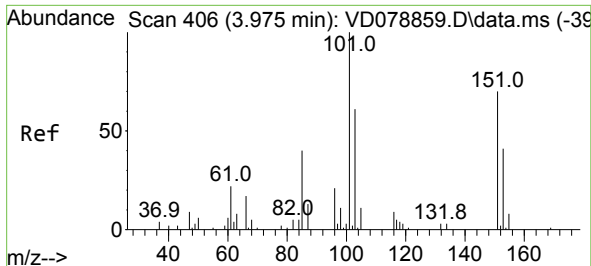
Tgt Ion:101 Resp: 119173
 Ion Ratio Lower Upper
 101 100
 103 65.7 49.7 74.5



#8
 Diethyl Ether
 Concen: 50.380 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. -0.006 min
 Lab File: VD078871.D
 Acq: 07 May 2024 10:04

Tgt Ion: 74 Resp: 33451
 Ion Ratio Lower Upper
 74 100
 45 73.4 42.4 127.3

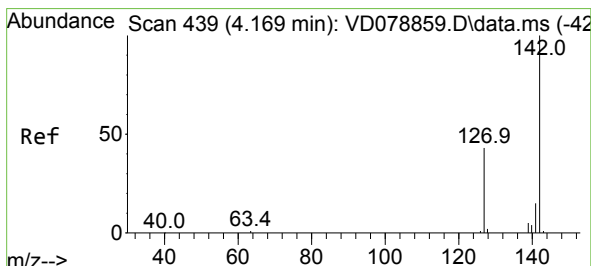
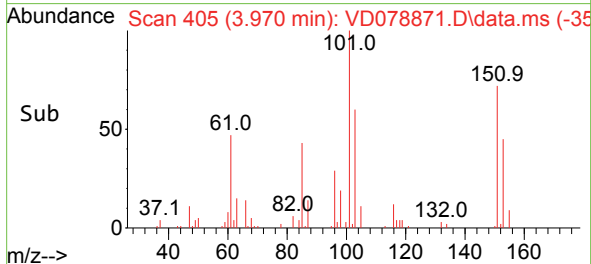
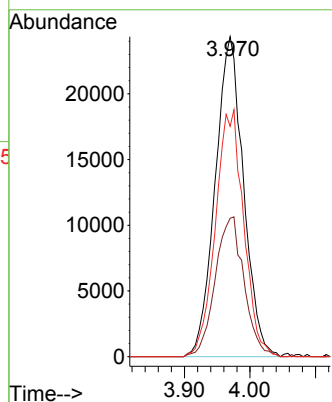
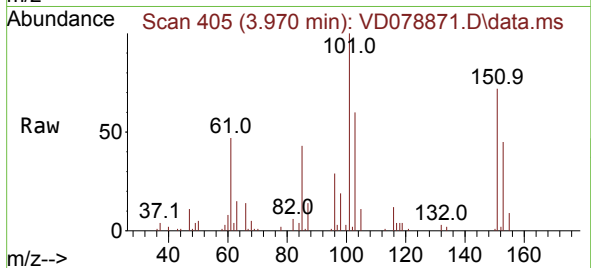




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.789 ug/l
RT: 3.970 min Scan# 406
Delta R.T. -0.006 min
Lab File: VD078871.D
Acq: 07 May 2024 10:04

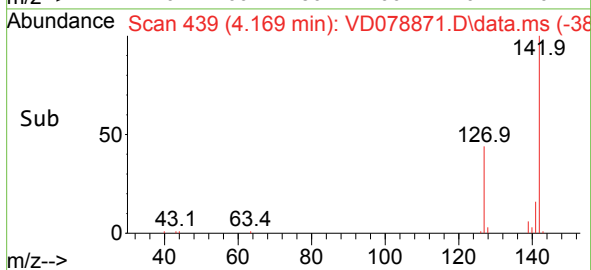
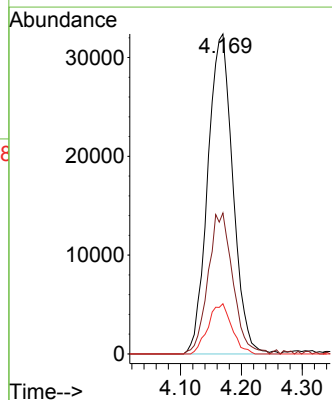
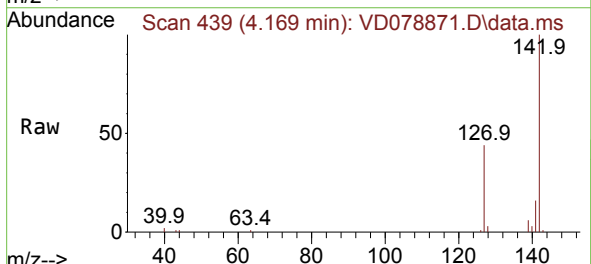
Instrument :
MSVOA_D
ClientSampleId :

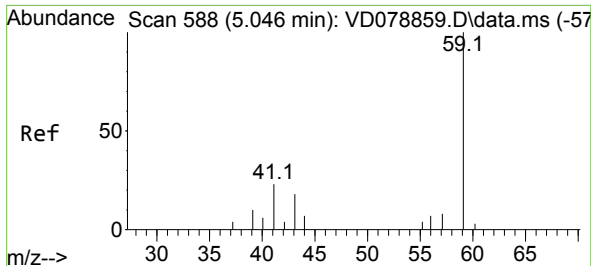
Tgt Ion:101 Resp: 72840
Ion Ratio Lower Upper
101 100
85 44.5 35.8 53.6
151 77.1 59.4 89.2



#10
Methyl Iodide
Concen: 52.946 ug/l
RT: 4.169 min Scan# 439
Delta R.T. 0.000 min
Lab File: VD078871.D
Acq: 07 May 2024 10:04

Tgt Ion:142 Resp: 92630
Ion Ratio Lower Upper
142 100
127 43.6 33.5 50.3
141 14.8 11.7 17.5





#11

Tert butyl alcohol

Concen: 245.243 ug/l

RT: 5.052 min Scan# 51

Delta R.T. 0.006 min

Lab File: VD078871.D

Acq: 07 May 2024 10:04

Instrument :

MSVOA_D

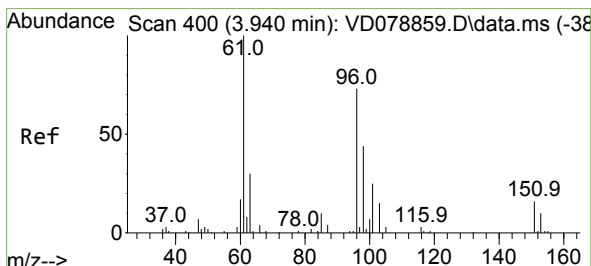
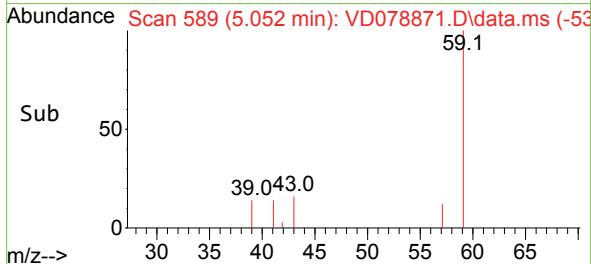
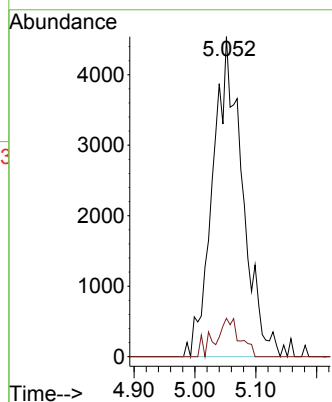
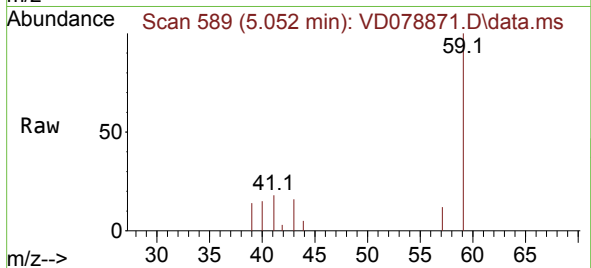
ClientSampleId :

Tgt Ion: 59 Resp: 15297

Ion Ratio Lower Upper

59 100

57 10.0 7.4 11.0



#12

1,1-Dichloroethene

Concen: 48.656 ug/l

RT: 3.940 min Scan# 400

Delta R.T. 0.000 min

Lab File: VD078871.D

Acq: 07 May 2024 10:04

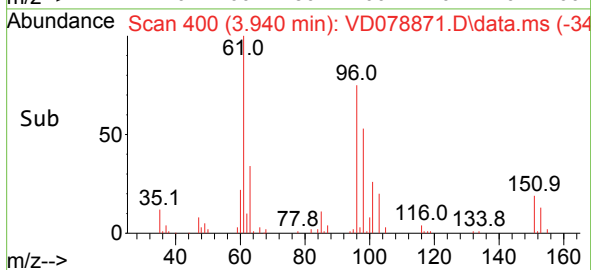
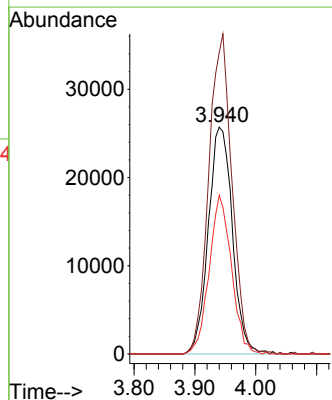
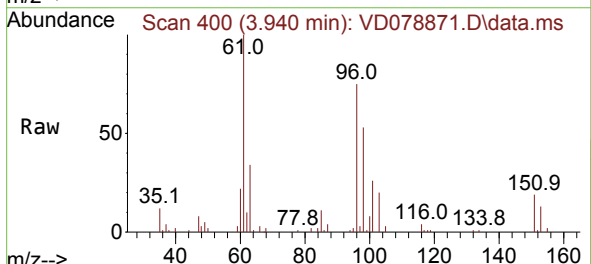
Tgt Ion: 96 Resp: 70577

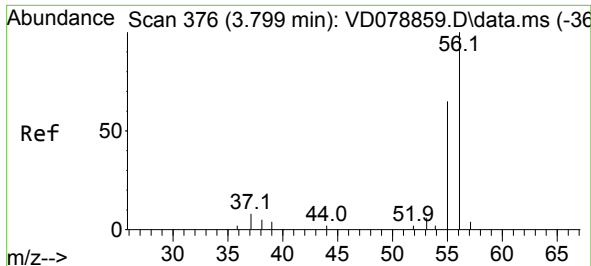
Ion Ratio Lower Upper

96 100

61 132.9 101.4 152.0

98 69.9 43.4 65.0#





#13

Acrolein

Concen: 204.522 ug/l

RT: 3.799 min Scan# 31

Delta R.T. -0.000 min

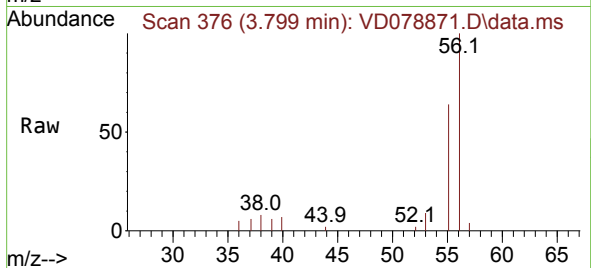
Lab File: VD078871.D

Acq: 07 May 2024 10:04

Instrument :

MSVOA_D

ClientSampleId :

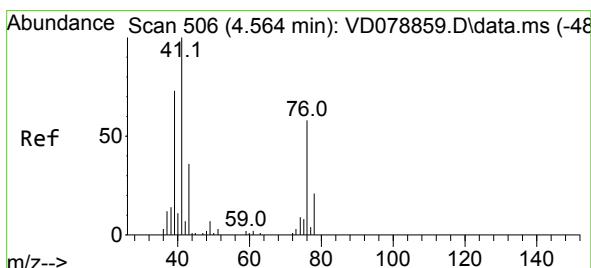
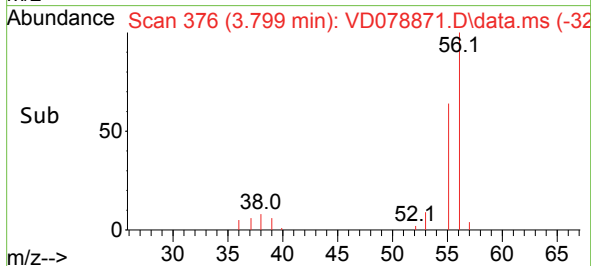
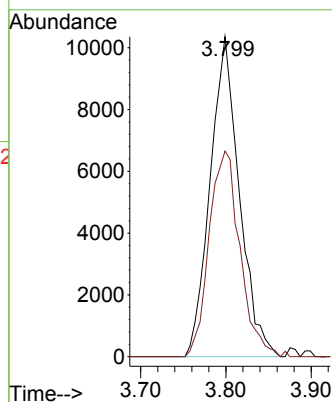


Tgt Ion: 56 Resp: 24639

Ion Ratio Lower Upper

56 100

55 67.9 54.9 82.3



#14

Allyl chloride

Concen: 49.343 ug/l

RT: 4.569 min Scan# 507

Delta R.T. 0.005 min

Lab File: VD078871.D

Acq: 07 May 2024 10:04

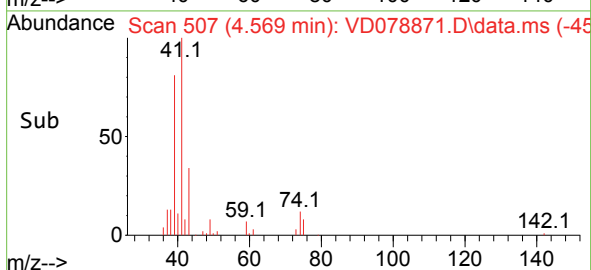
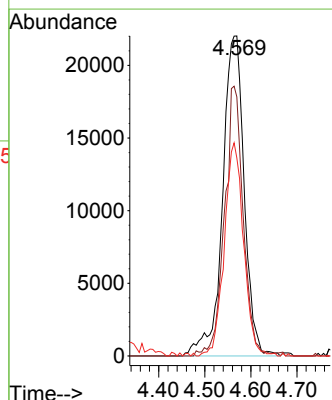
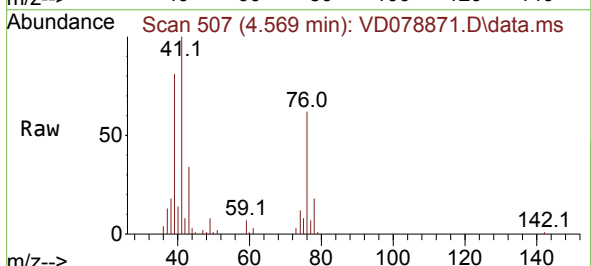
Tgt Ion: 41 Resp: 71846

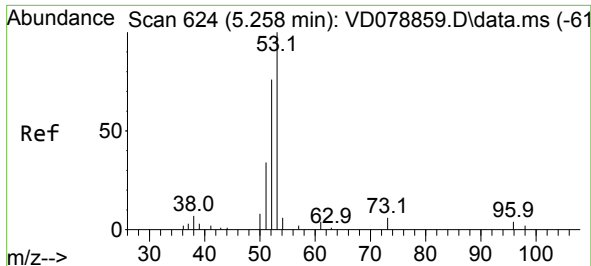
Ion Ratio Lower Upper

41 100

39 72.7 57.8 86.6

76 59.3 44.8 67.2

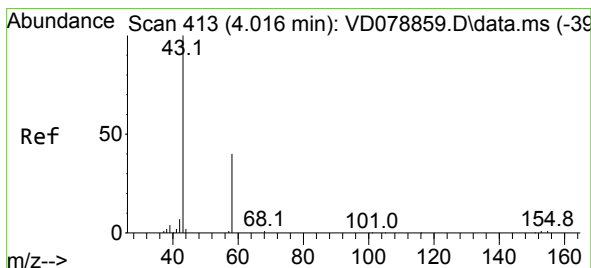
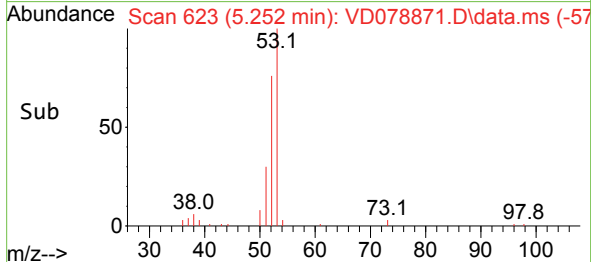
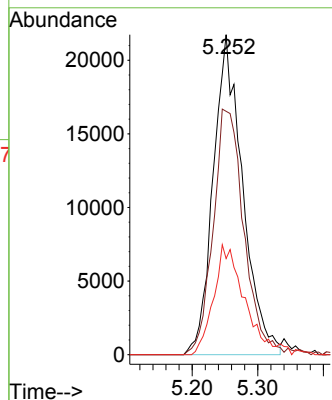
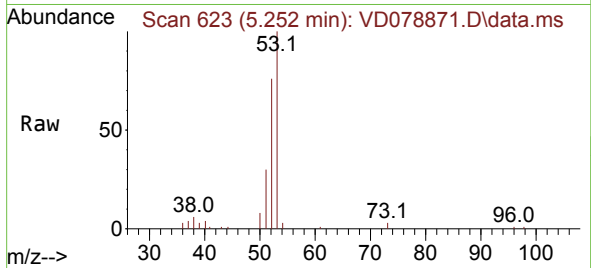




#15
Acrylonitrile
Concen: 255.762 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD078871.D
Acq: 07 May 2024 10:04

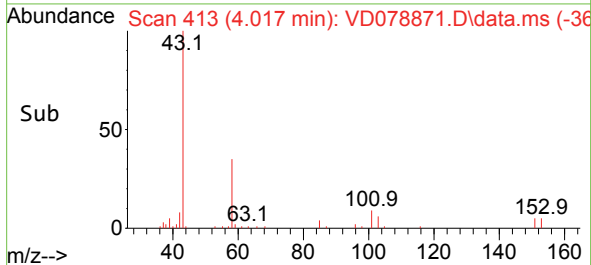
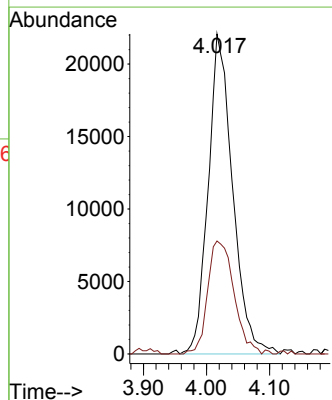
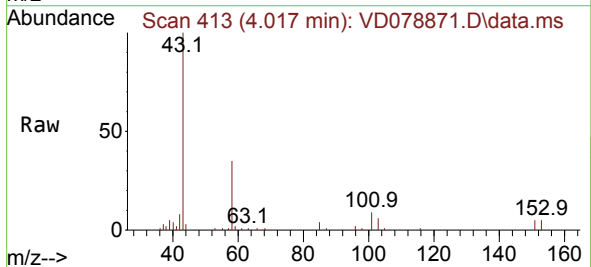
Instrument :
MSVOA_D
ClientSampleId :

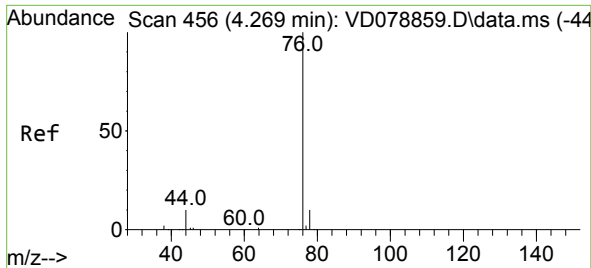
Tgt Ion: 53 Resp: 67600
Ion Ratio Lower Upper
53 100
52 80.0 61.9 92.9
51 35.5 29.0 43.4



#16
Acetone
Concen: 292.520 ug/l
RT: 4.017 min Scan# 413
Delta R.T. 0.001 min
Lab File: VD078871.D
Acq: 07 May 2024 10:04

Tgt Ion: 43 Resp: 59399
Ion Ratio Lower Upper
43 100
58 35.3 28.2 42.4

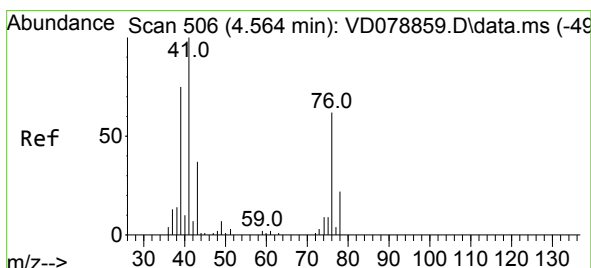
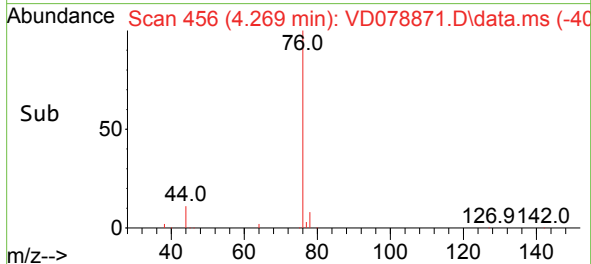
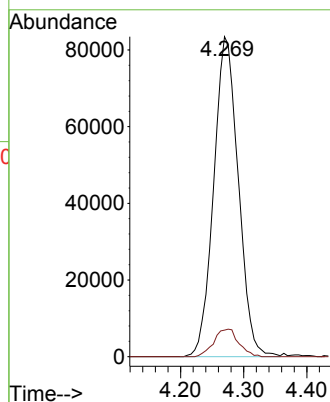
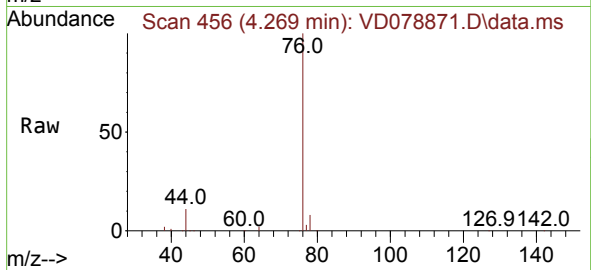




#17
Carbon Disulfide
Concen: 47.092 ug/l
RT: 4.269 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD078871.D
Acq: 07 May 2024 10:04

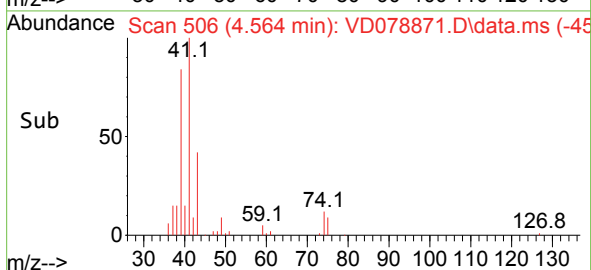
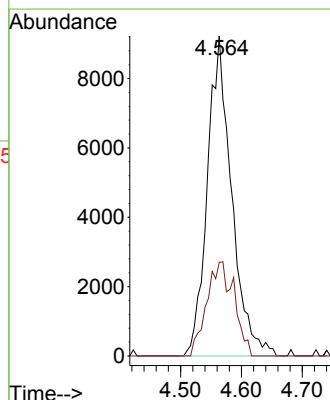
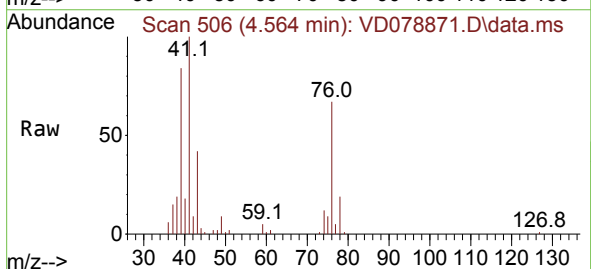
Instrument :
MSVOA_D
ClientSampleId :

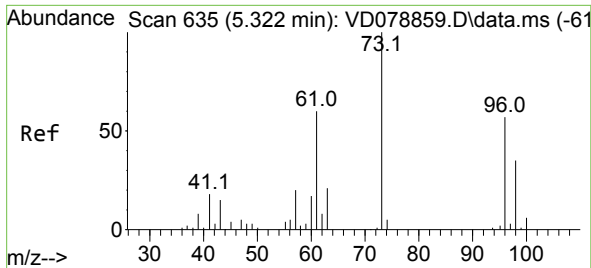
Tgt Ion: 76 Resp: 225890
Ion Ratio Lower Upper
76 100
78 8.3 7.3 10.9



#18
Methyl Acetate
Concen: 50.771 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD078871.D
Acq: 07 May 2024 10:04

Tgt Ion: 43 Resp: 25557
Ion Ratio Lower Upper
43 100
74 33.1 25.3 37.9





#19

Methyl tert-butyl Ether

Concen: 53.227 ug/l

RT: 5.316 min Scan# 61

Delta R.T. -0.006 min

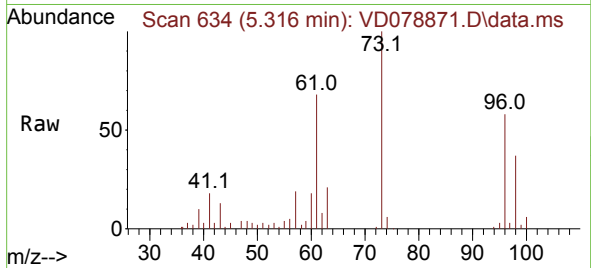
Lab File: VD078871.D

Acq: 07 May 2024 10:04

Instrument :

MSVOA_D

ClientSampleId :

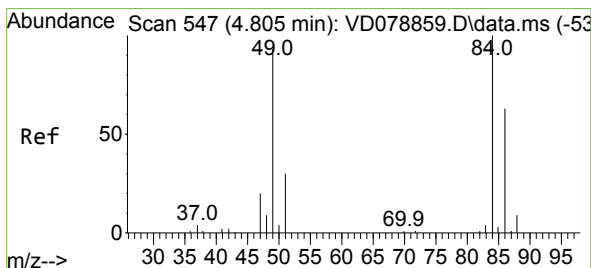
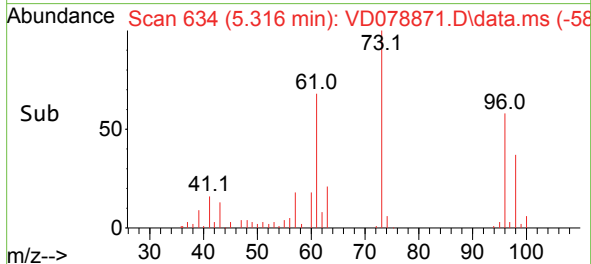
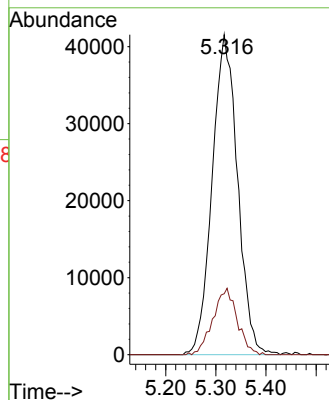


Tgt Ion: 73 Resp: 146116

Ion Ratio Lower Upper

73 100

57 19.1 16.4 24.6



#20

Methylene Chloride

Concen: 42.932 ug/l

RT: 4.805 min Scan# 547

Delta R.T. -0.000 min

Lab File: VD078871.D

Acq: 07 May 2024 10:04

Tgt Ion: 84 Resp: 82322

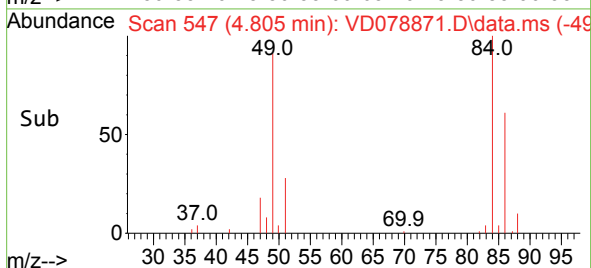
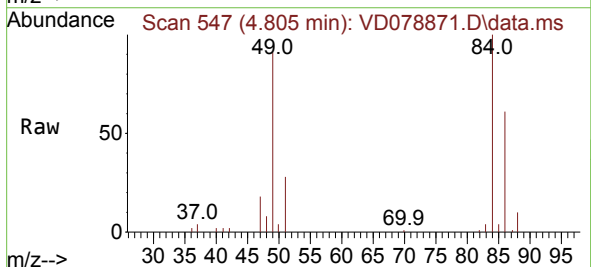
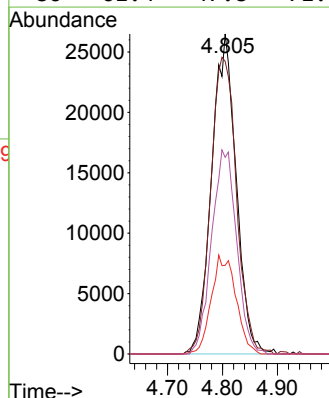
Ion Ratio Lower Upper

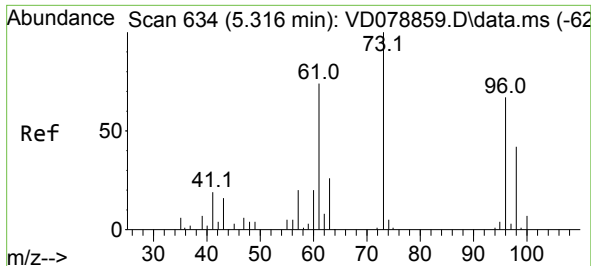
84 100

49 91.5 75.6 113.4

51 27.7 23.4 35.0

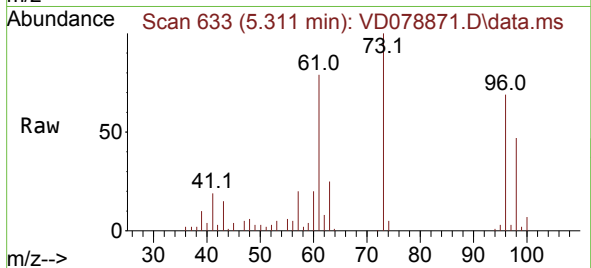
86 61.4 47.8 71.6



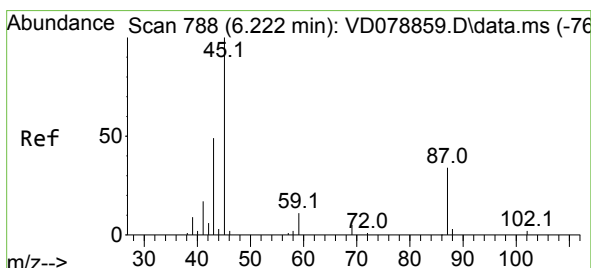
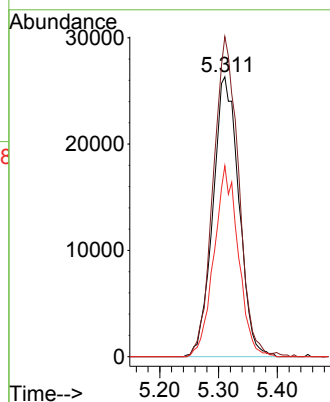
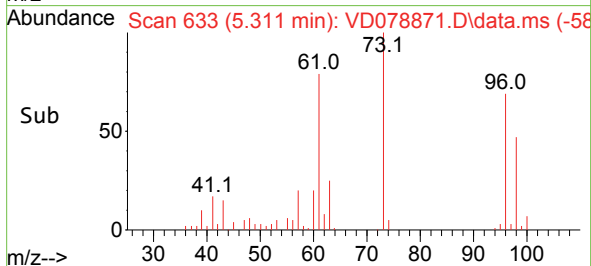


#21
trans-1,2-Dichloroethene
Concen: 49.736 ug/l
RT: 5.311 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD078871.D
Acq: 07 May 2024 10:04

Instrument :
MSVOA_D
ClientSampleId :

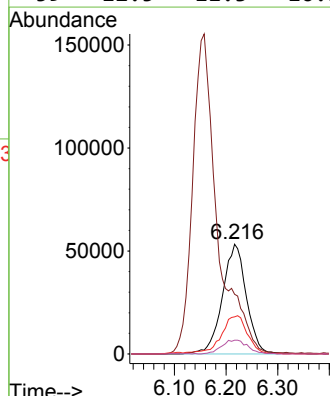
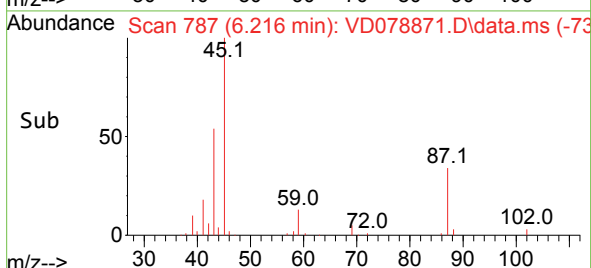
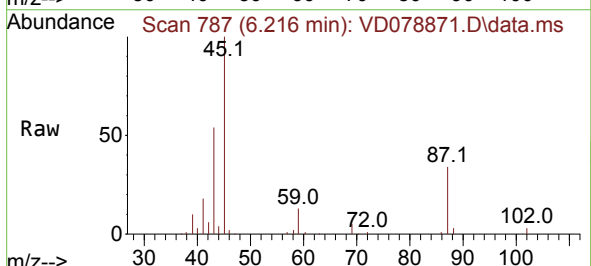


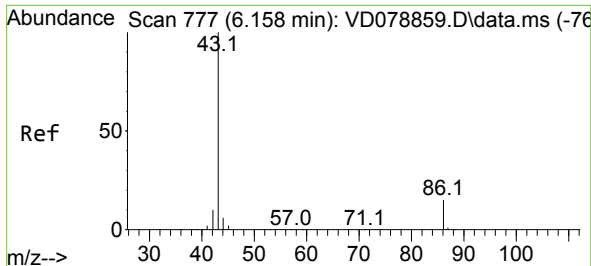
Tgt Ion: 96 Resp: 80897
Ion Ratio Lower Upper
96 100
61 114.3 96.1 144.1
98 68.2 48.9 73.3



#22
Diisopropyl ether
Concen: 53.208 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.006 min
Lab File: VD078871.D
Acq: 07 May 2024 10:04

Tgt Ion: 45 Resp: 171313
Ion Ratio Lower Upper
45 100
43 53.2 44.3 66.5
87 33.2 28.3 42.5
59 12.5 11.3 16.9

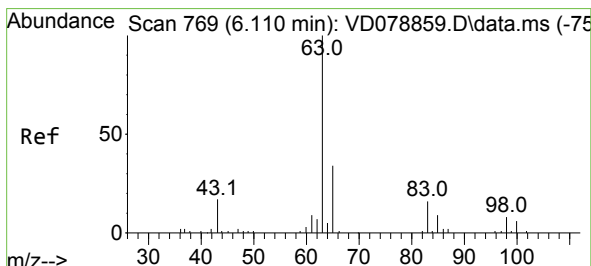
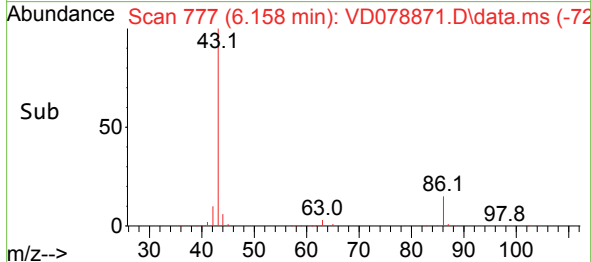
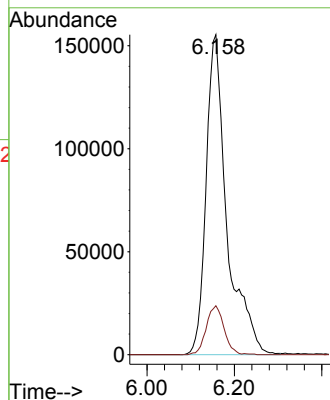
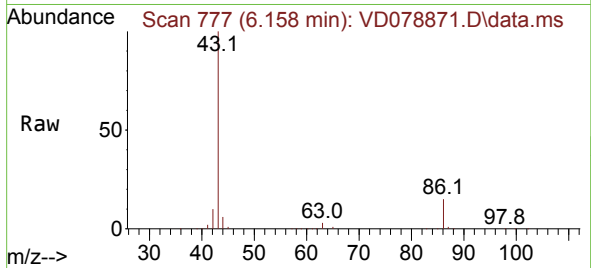




#23
 Vinyl Acetate
 Concen: 265.773 ug/l
 RT: 6.158 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VD078871.D
 Acq: 07 May 2024 10:04

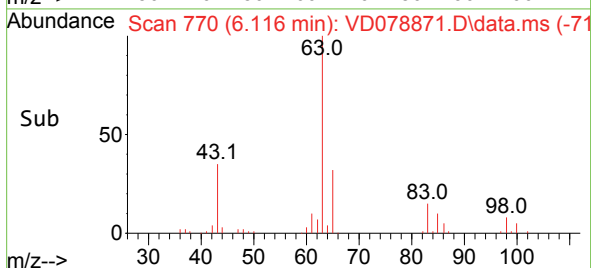
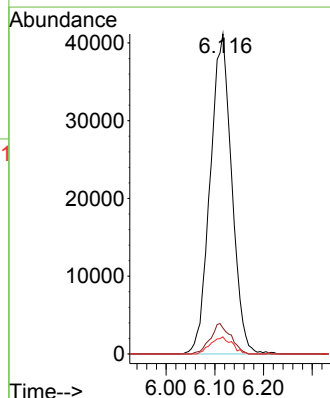
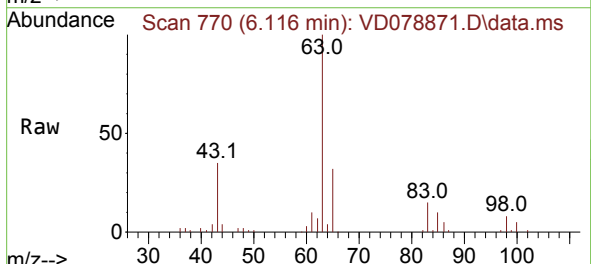
Instrument :
 MSVOA_D
 ClientSampleId :

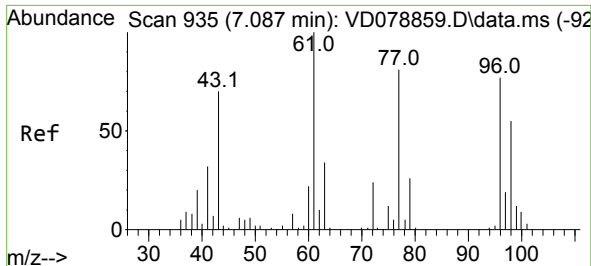
Tgt Ion: 43 Resp: 515886
 Ion Ratio Lower Upper
 43 100
 86 15.3 10.7 16.1



#24
 1,1-Dichloroethane
 Concen: 48.816 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. 0.006 min
 Lab File: VD078871.D
 Acq: 07 May 2024 10:04

Tgt Ion: 63 Resp: 126538
 Ion Ratio Lower Upper
 63 100
 98 8.1 4.0 11.9
 100 5.4 2.7 8.1

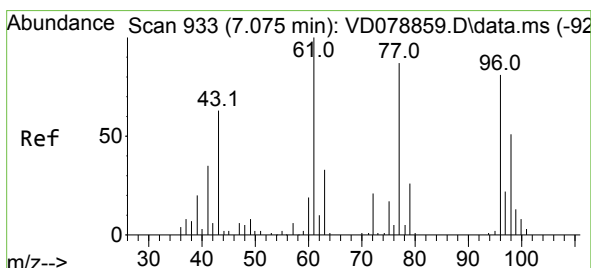
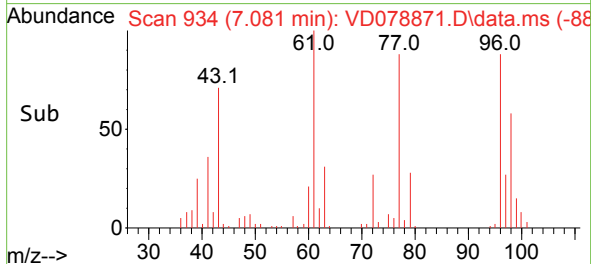
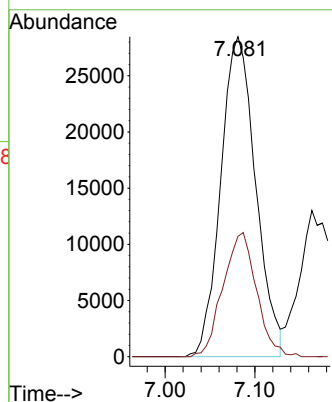
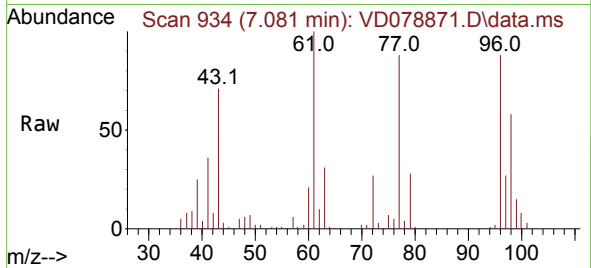




#25
2-Butanone
Concen: 270.488 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD078871.D
Acq: 07 May 2024 10:04

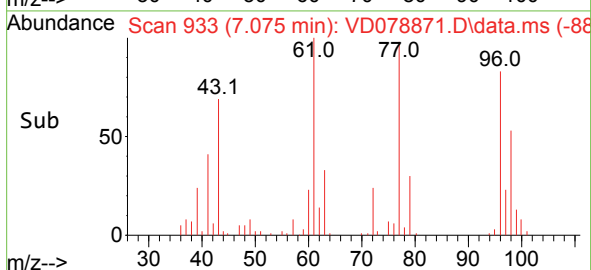
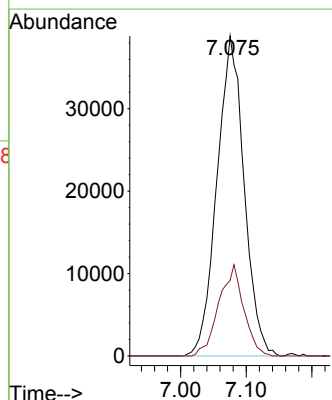
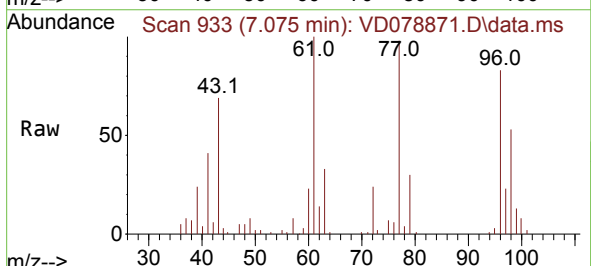
Instrument :
MSVOA_D
ClientSampleId :

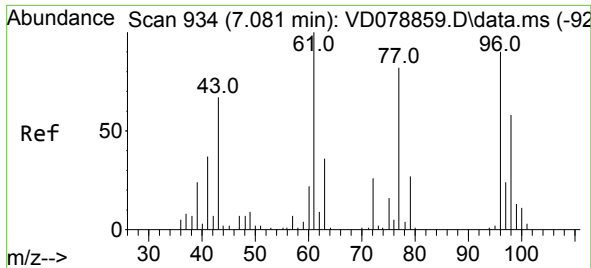
Tgt Ion: 43 Resp: 77028
Ion Ratio Lower Upper
43 100
72 37.6 25.0 37.6#



#26
2,2-Dichloropropane
Concen: 50.968 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD078871.D
Acq: 07 May 2024 10:04

Tgt Ion: 77 Resp: 111479
Ion Ratio Lower Upper
77 100
97 26.1 12.4 37.0



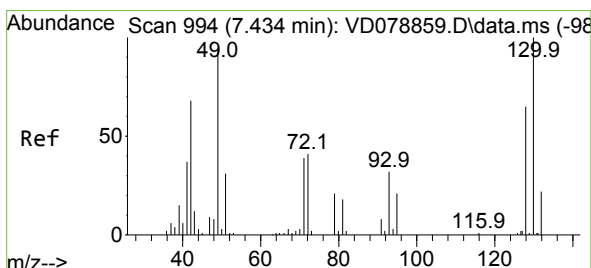
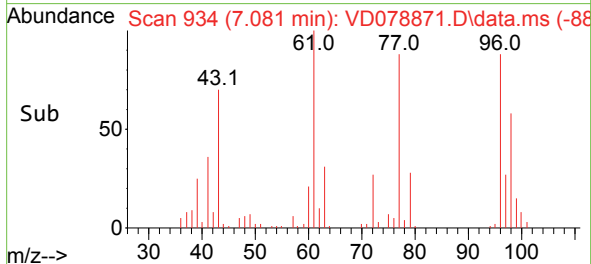
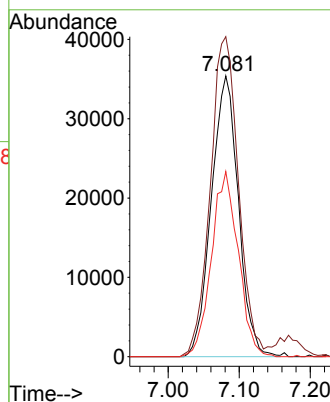
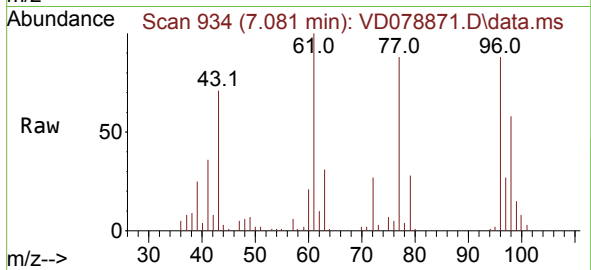


#27
 cis-1,2-Dichloroethene
 Concen: 50.358 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VD078871.D
 Acq: 07 May 2024 10:04

Instrument :
 MSVOA_D
 ClientSampleId :

Tgt Ion: 96 Resp: 93557

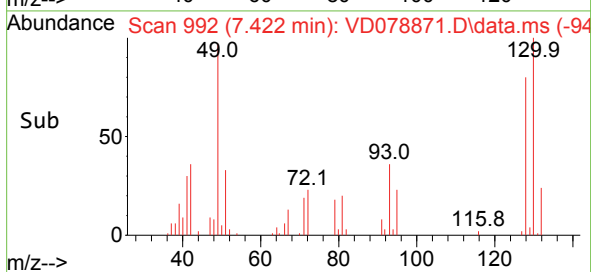
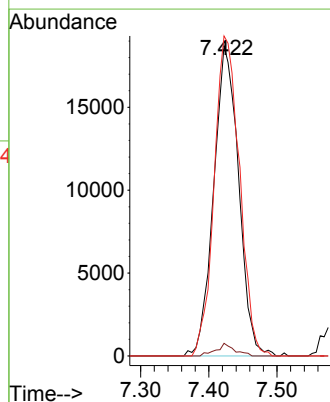
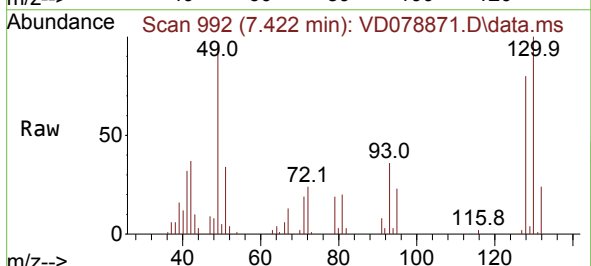
Ion	Ratio	Lower	Upper
96	100		
61	119.5	0.0	245.0
98	65.3	0.0	126.6

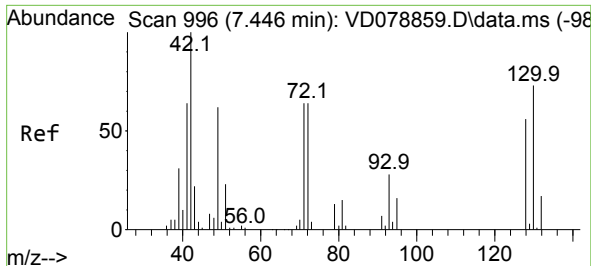


#28
 Bromochloromethane
 Concen: 48.927 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. -0.012 min
 Lab File: VD078871.D
 Acq: 07 May 2024 10:04

Tgt Ion: 49 Resp: 47716

Ion	Ratio	Lower	Upper
49	100		
129	3.0	0.0	6.2
130	104.6	77.1	115.7





#29

Tetrahydrofuran

Concen: 267.504 ug/l

RT: 7.440 min Scan# 996

Delta R.T. -0.006 min

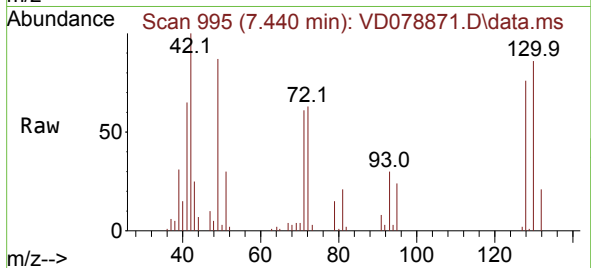
Lab File: VD078871.D

Acq: 07 May 2024 10:04

Instrument :

MSVOA_D

ClientSampleId :



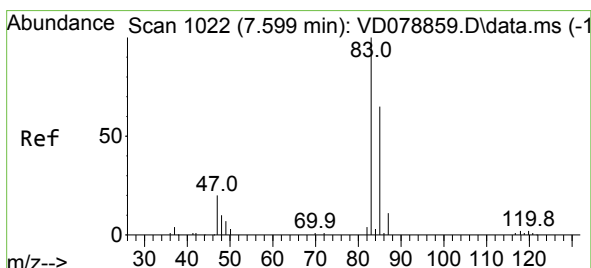
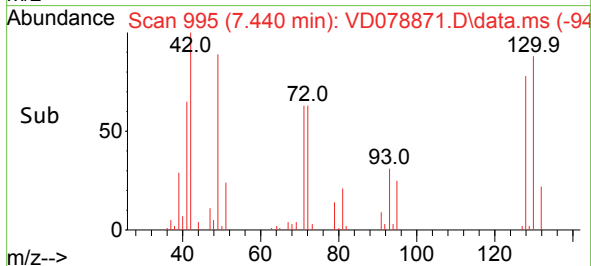
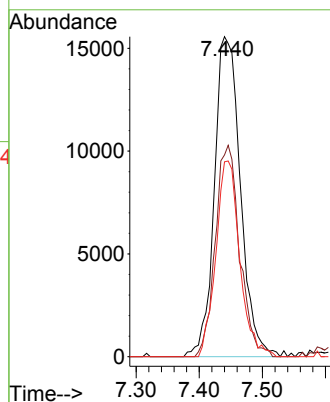
Tgt Ion: 42 Resp: 44575

Ion Ratio Lower Upper

42 100

72 61.9 43.8 65.6

71 56.2 42.0 63.0



#30

Chloroform

Concen: 49.463 ug/l

RT: 7.593 min Scan# 1021

Delta R.T. -0.006 min

Lab File: VD078871.D

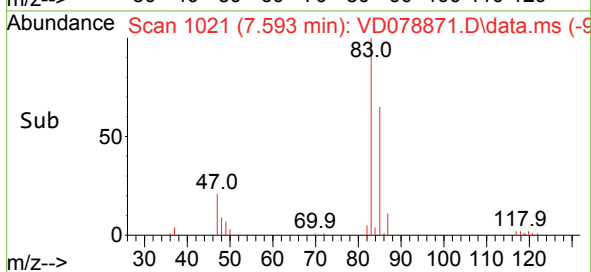
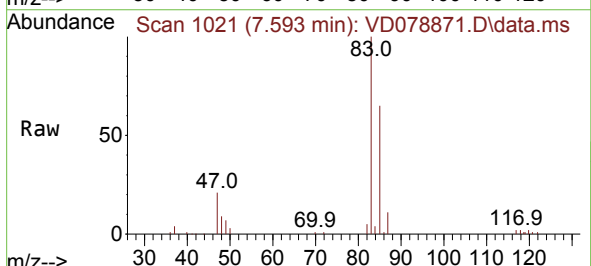
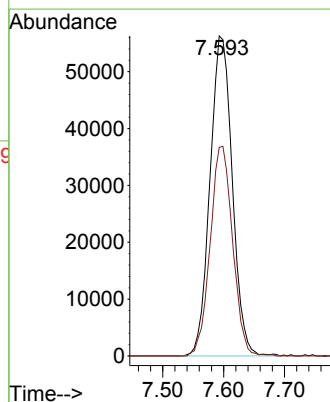
Acq: 07 May 2024 10:04

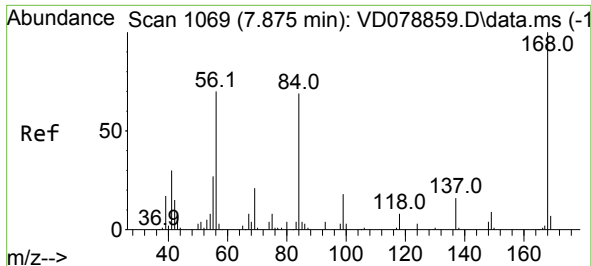
Tgt Ion: 83 Resp: 143078

Ion Ratio Lower Upper

83 100

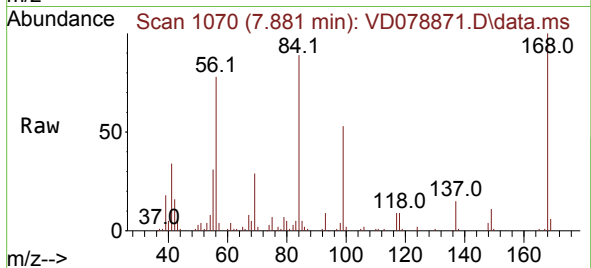
85 65.2 51.2 76.8



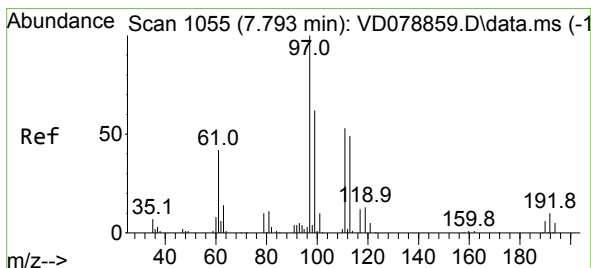
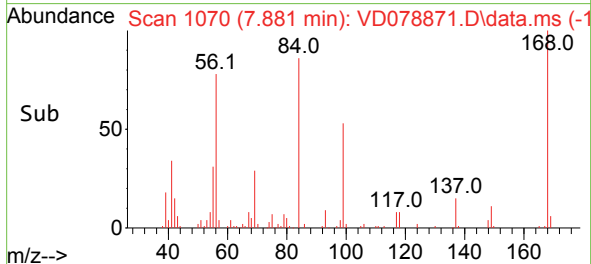
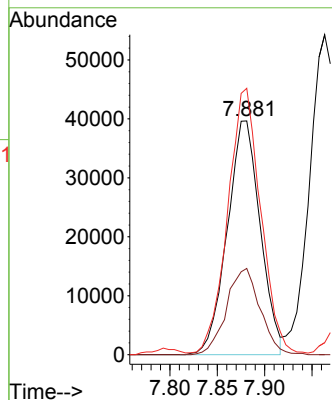


#31
Cyclohexane
Concen: 47.461 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. 0.006 min
Lab File: VD078871.D
Acq: 07 May 2024 10:04

Instrument :
MSVOA_D
ClientSampleId :

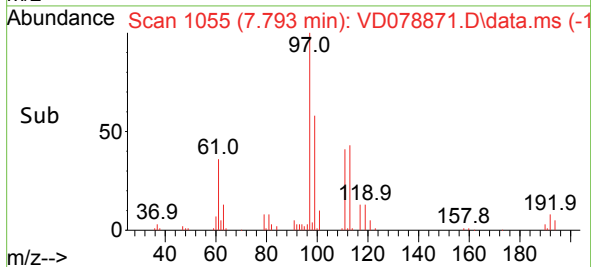
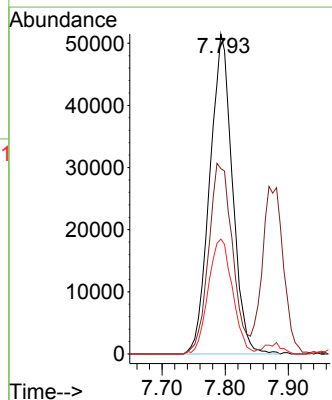
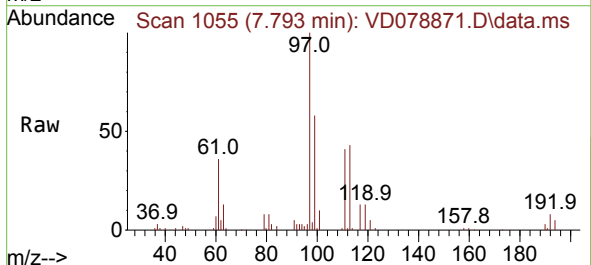


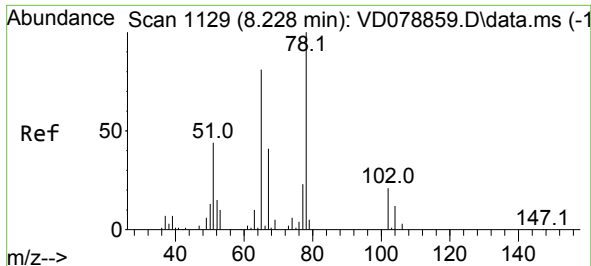
Tgt Ion: 56 Resp: 95950
Ion Ratio Lower Upper
56 100
69 36.9 26.6 40.0
84 112.6 79.4 119.2



#32
1,1,1-Trichloroethane
Concen: 52.472 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VD078871.D
Acq: 07 May 2024 10:04

Tgt Ion: 97 Resp: 128015
Ion Ratio Lower Upper
97 100
99 63.4 50.8 76.2
61 38.5 33.0 49.6

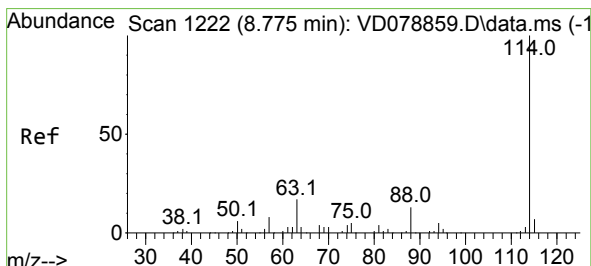
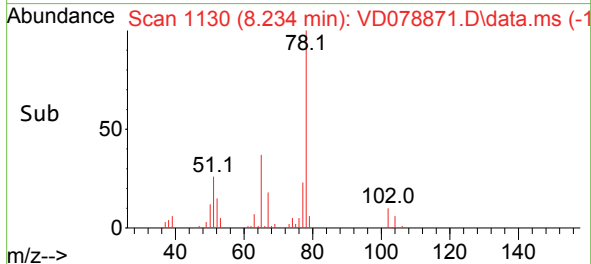
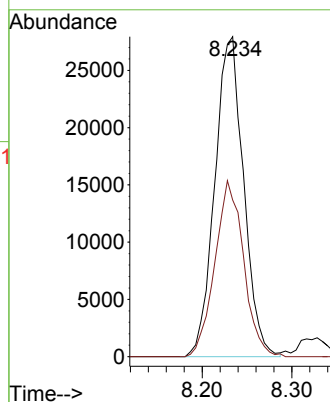
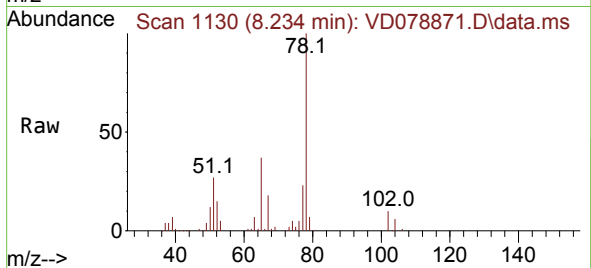




#33
 1,2-Dichloroethane-d4
 Concen: 45.744 ug/l
 RT: 8.234 min Scan# 1129
 Delta R.T. 0.006 min
 Lab File: VD078871.D
 Acq: 07 May 2024 10:04

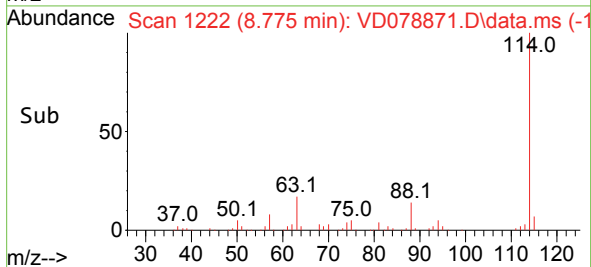
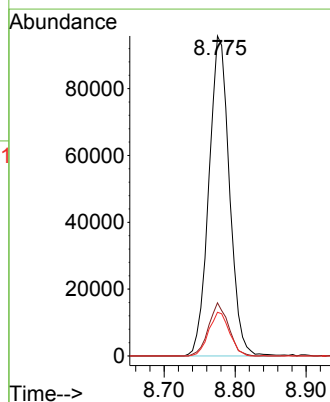
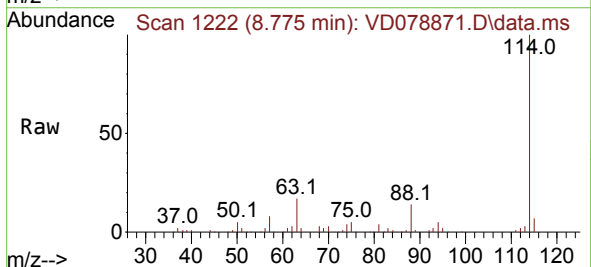
Instrument :
 MSVOA_D
 ClientSampleId :

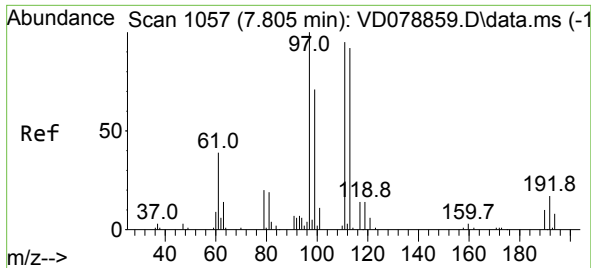
Tgt Ion: 65 Resp: 62290
 Ion Ratio Lower Upper
 65 100
 67 54.8 0.0 110.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.775 min Scan# 1222
 Delta R.T. 0.000 min
 Lab File: VD078871.D
 Acq: 07 May 2024 10:04

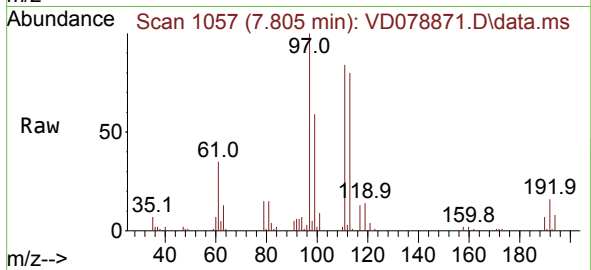
Tgt Ion: 114 Resp: 192355
 Ion Ratio Lower Upper
 114 100
 63 16.6 0.0 33.4
 88 13.7 0.0 24.6



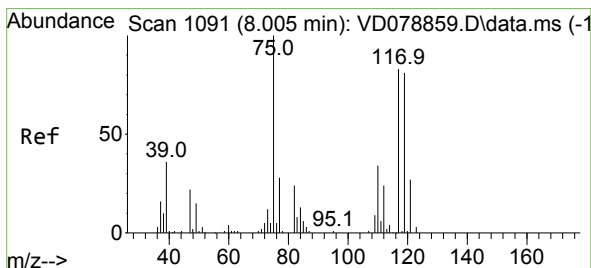
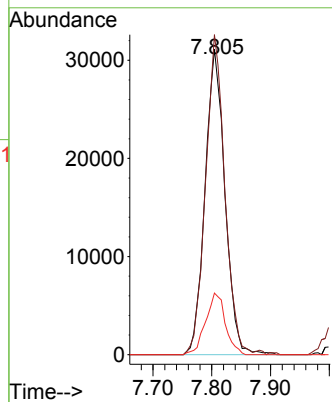
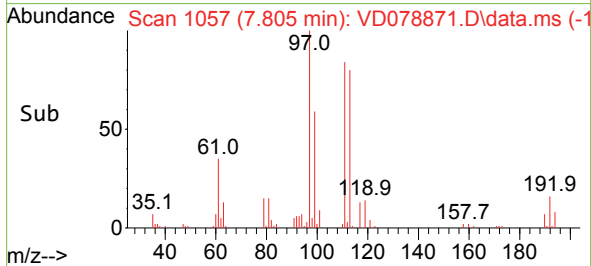


#35
Dibromofluoromethane
Concen: 51.945 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VD078871.D
Acq: 07 May 2024 10:04

Instrument :
MSVOA_D
ClientSampleId :

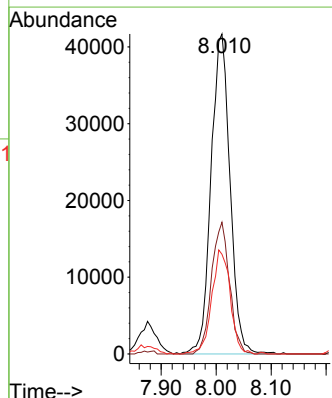
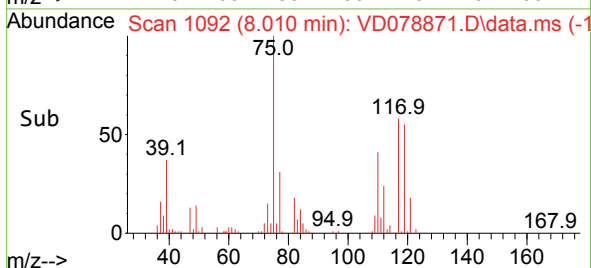
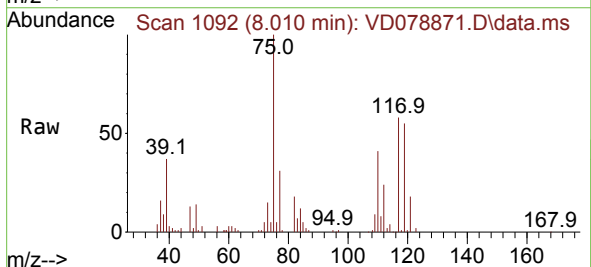


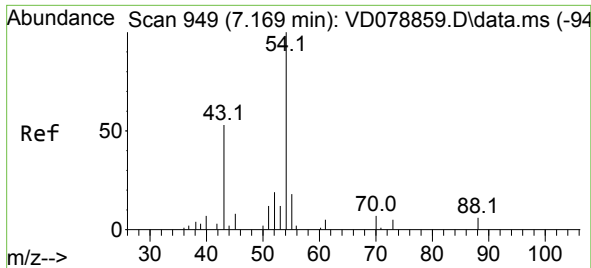
Tgt Ion:113 Resp: 73364
Ion Ratio Lower Upper
113 100
111 101.2 81.9 122.9
192 20.0 15.4 23.0



#36
1,1-Dichloropropene
Concen: 55.086 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VD078871.D
Acq: 07 May 2024 10:04

Tgt Ion: 75 Resp: 100071
Ion Ratio Lower Upper
75 100
110 39.0 19.1 57.1
77 31.6 25.4 38.2





#37

Ethyl Acetate

Concen: 53.295 ug/l

RT: 7.163 min Scan# 949

Delta R.T. -0.006 min

Lab File: VD078871.D

Acq: 07 May 2024 10:04

Instrument :

MSVOA_D

ClientSampleId :

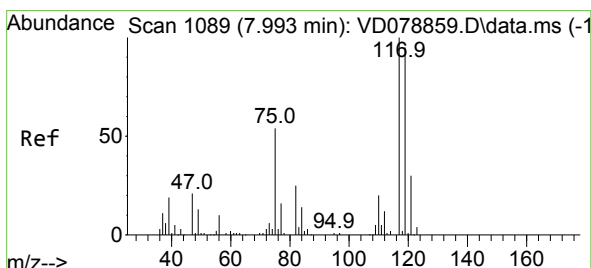
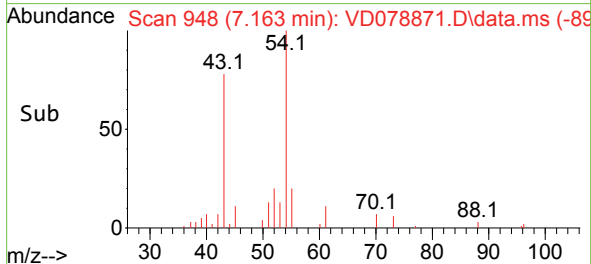
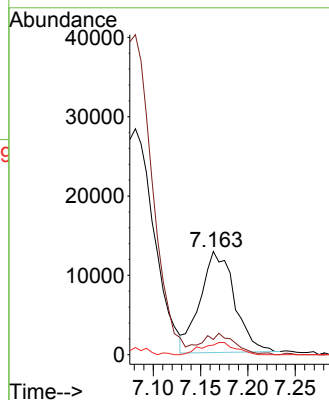
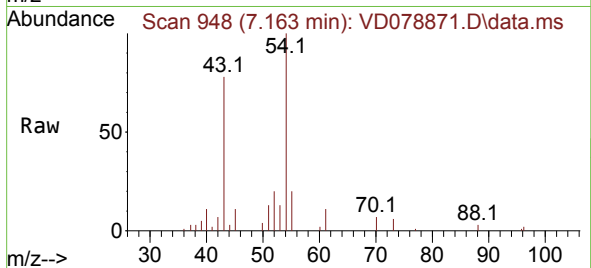
Tgt Ion: 43 Resp: 32023

Ion Ratio Lower Upper

43 100

61 18.2 14.6 21.8

70 11.7 9.4 14.0



#38

Carbon Tetrachloride

Concen: 55.507 ug/l

RT: 7.993 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD078871.D

Acq: 07 May 2024 10:04

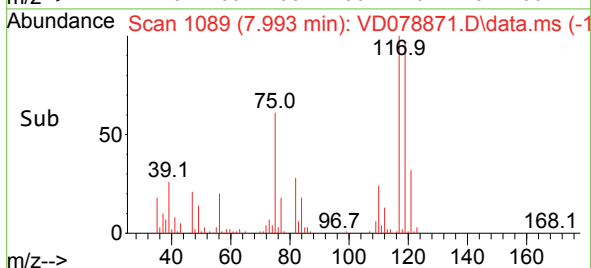
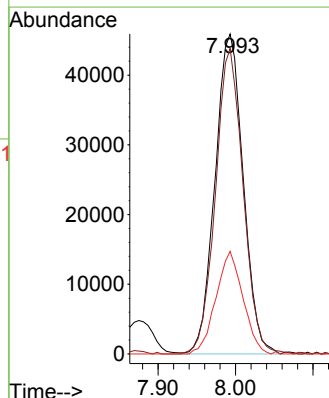
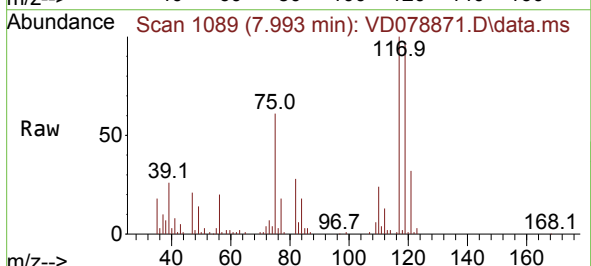
Tgt Ion:117 Resp: 116071

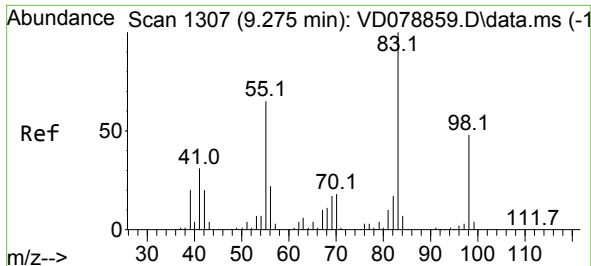
Ion Ratio Lower Upper

117 100

119 95.5 79.2 118.8

121 32.1 26.8 40.2





#39

Methylcyclohexane

Concen: 55.918 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

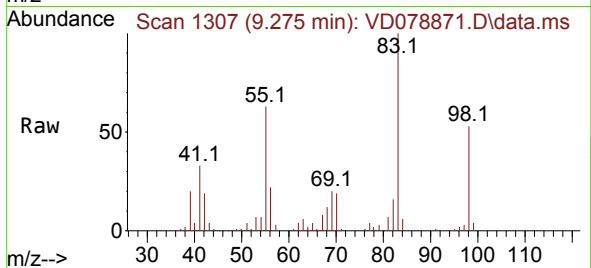
Lab File: VD078871.D

Acq: 07 May 2024 10:04

Instrument :

MSVOA_D

ClientSampleId :



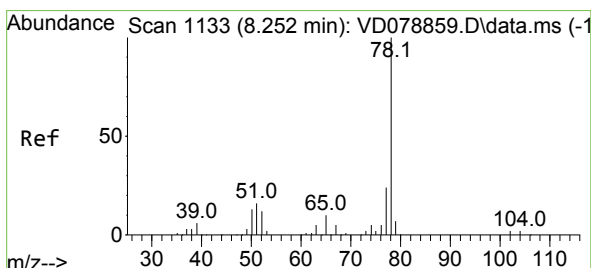
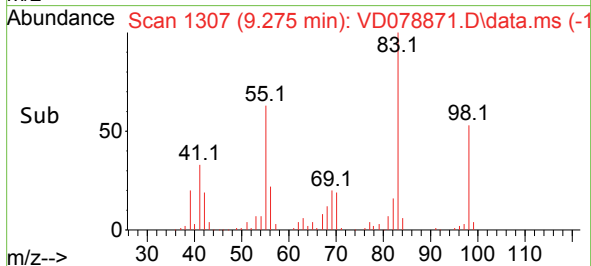
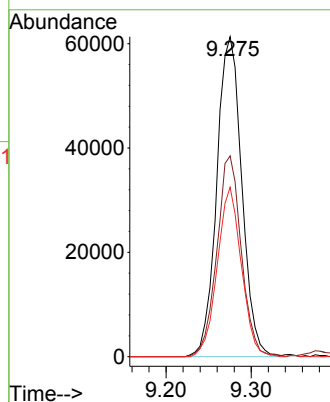
Tgt Ion: 83 Resp: 125166

Ion Ratio Lower Upper

83 100

55 62.7 51.7 77.5

98 52.9 41.4 62.0



#40

Benzene

Concen: 53.180 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. 0.000 min

Lab File: VD078871.D

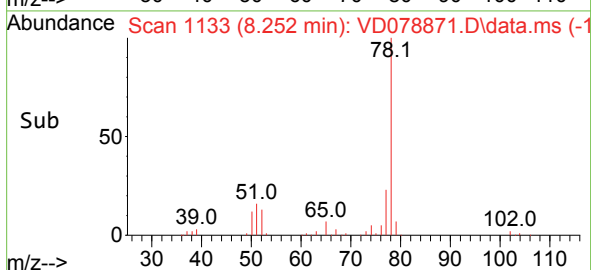
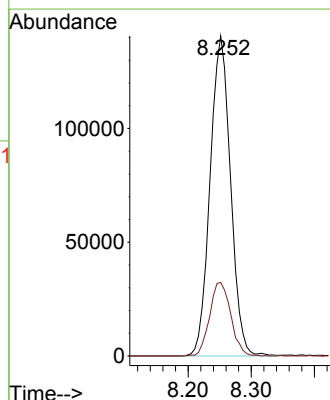
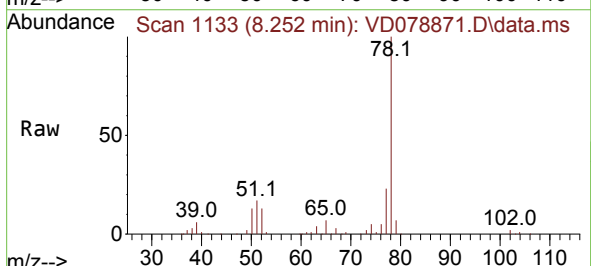
Acq: 07 May 2024 10:04

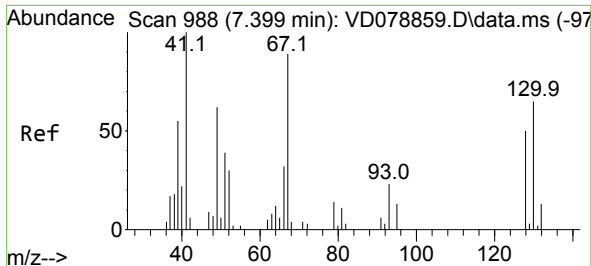
Tgt Ion: 78 Resp: 316380

Ion Ratio Lower Upper

78 100

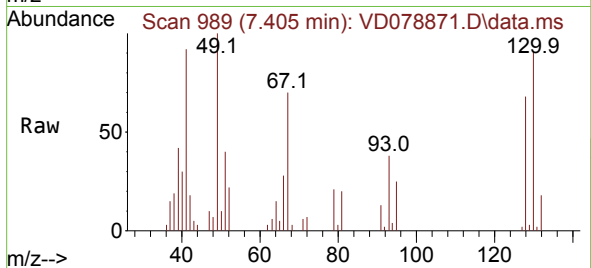
77 22.9 20.4 30.6



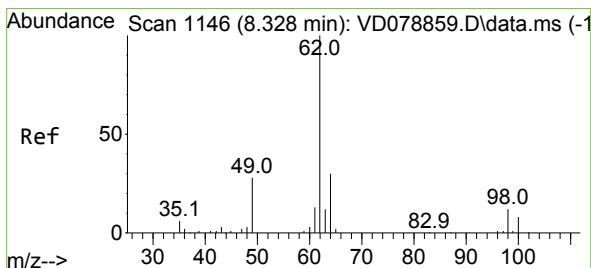
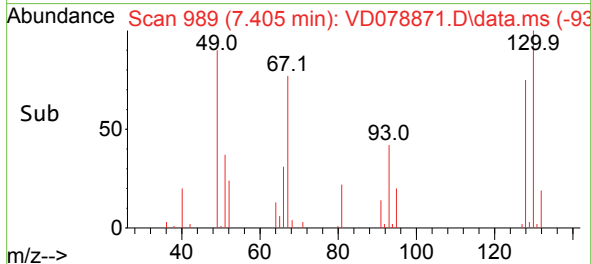
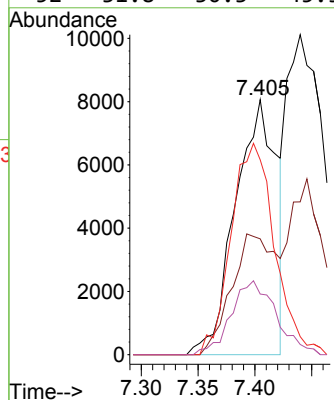


#41
Methacrylonitrile
Concen: 68.388 ug/l
RT: 7.405 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD078871.D
Acq: 07 May 2024 10:04

Instrument :
MSVOA_D
ClientSampleId :

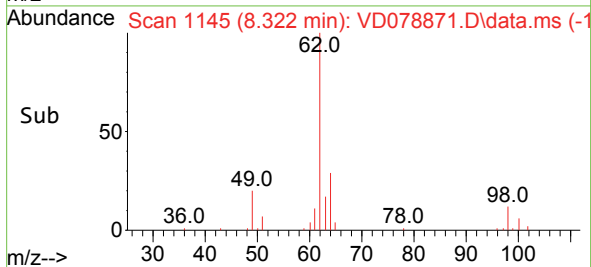
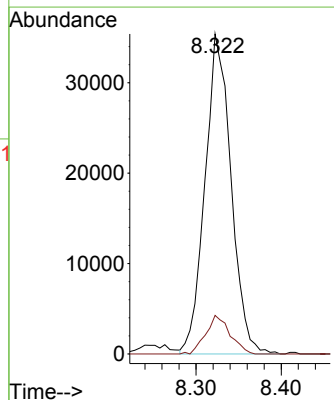
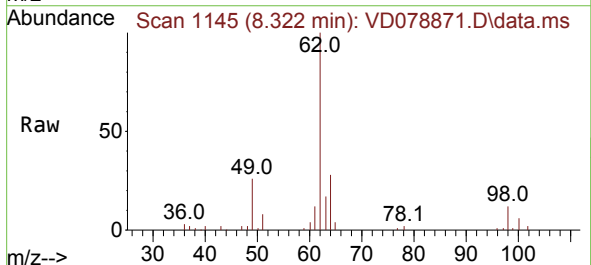


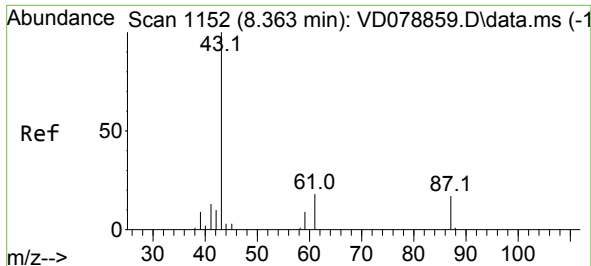
Tgt Ion: 41	Resp: 20292		
Ion	Ratio	Lower	Upper
41	100		
39	51.2	39.8	59.6
67	87.5	83.5	125.3
52	31.8	30.3	45.5



#42
1,2-Dichloroethane
Concen: 53.639 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD078871.D
Acq: 07 May 2024 10:04

Tgt Ion: 62	Resp: 75335
Ion Ratio	Lower Upper
62 100	
98 11.2	0.0 23.8

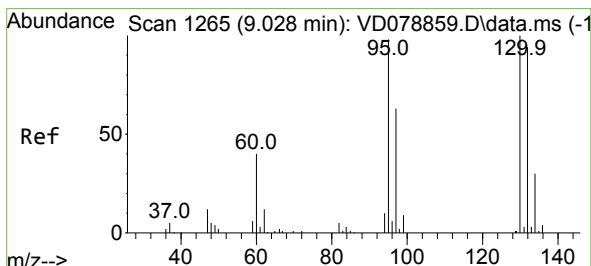
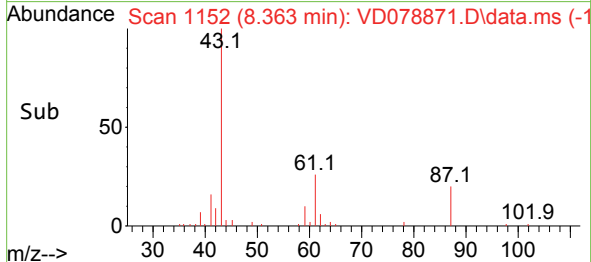
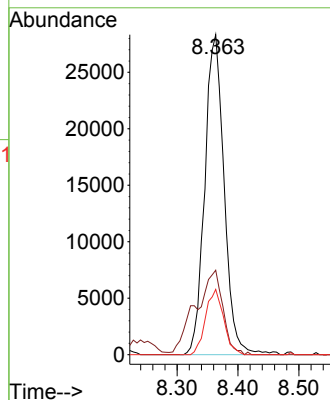
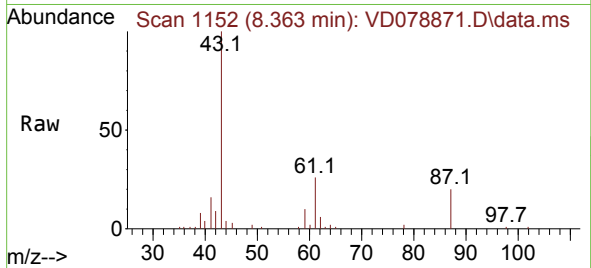




#43
Isopropyl Acetate
Concen: 57.029 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD078871.D
Acq: 07 May 2024 10:04

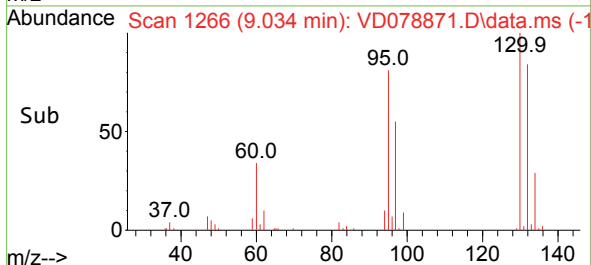
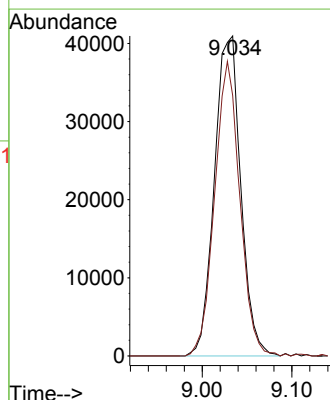
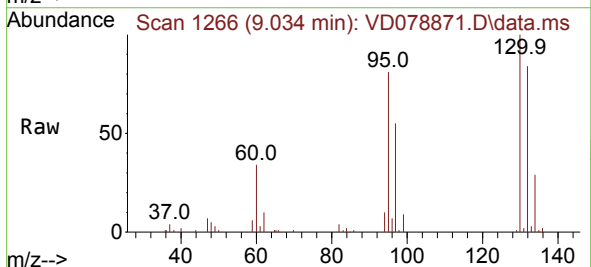
Instrument :
MSVOA_D
ClientSampleId :

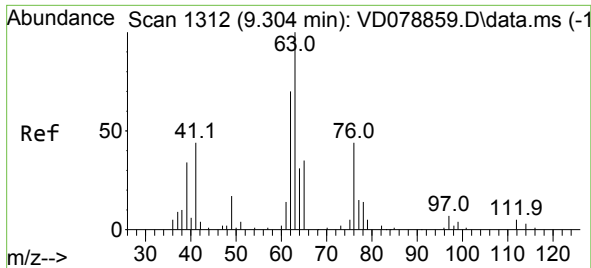
Tgt Ion: 43 Resp: 62679
Ion Ratio Lower Upper
43 100
61 37.4 30.1 45.1
87 19.0 14.4 21.6



#44
Trichloroethene
Concen: 55.857 ug/l
RT: 9.034 min Scan# 1266
Delta R.T. 0.006 min
Lab File: VD078871.D
Acq: 07 May 2024 10:04

Tgt Ion:130 Resp: 83706
Ion Ratio Lower Upper
130 100
95 81.4 0.0 197.8

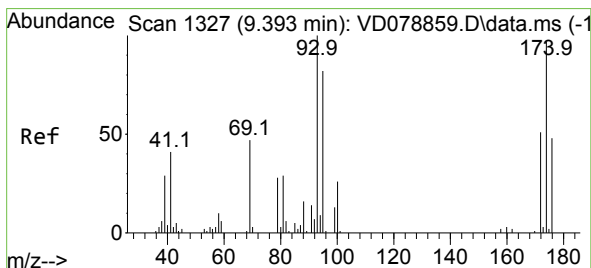
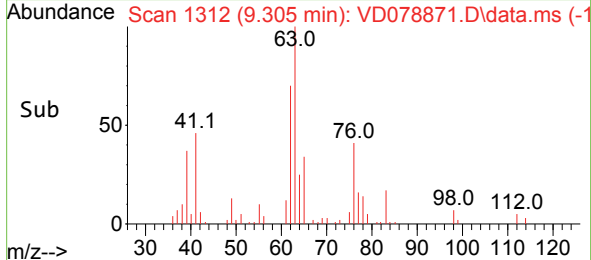
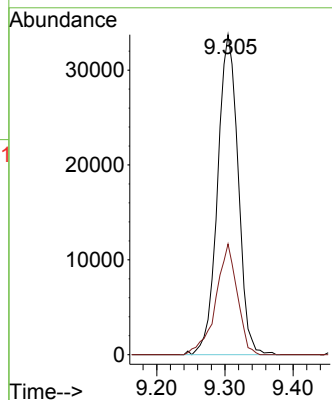
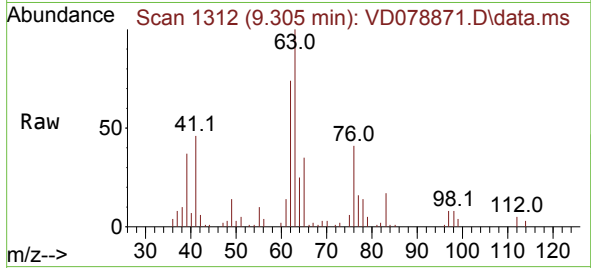




#45
1,2-Dichloropropane
Concen: 54.306 ug/l
RT: 9.305 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD078871.D
Acq: 07 May 2024 10:04

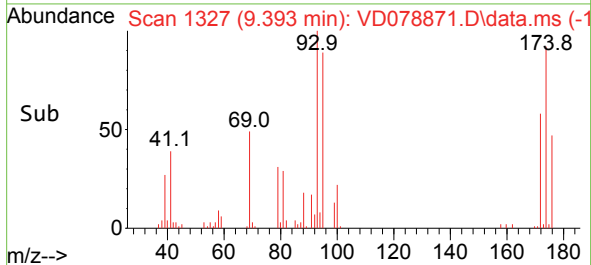
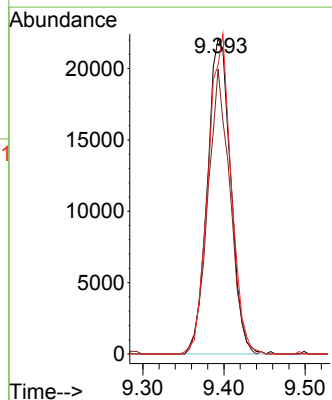
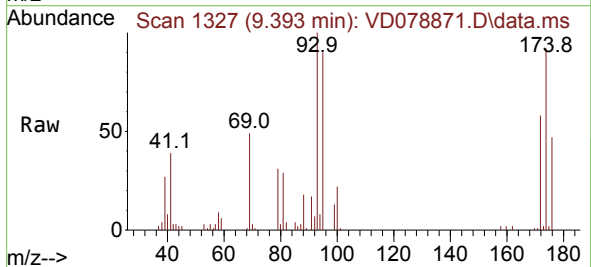
Instrument :
MSVOA_D
ClientSampleId :

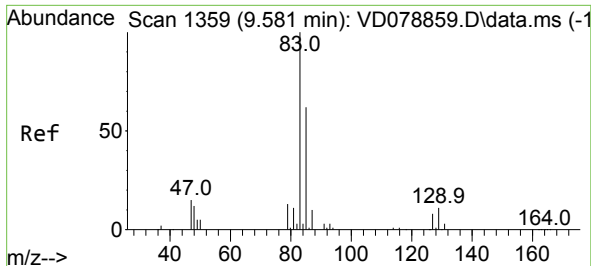
Tgt Ion: 63 Resp: 70852
Ion Ratio Lower Upper
63 100
65 34.6 24.8 37.2



#46
Dibromomethane
Concen: 53.184 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. 0.000 min
Lab File: VD078871.D
Acq: 07 May 2024 10:04

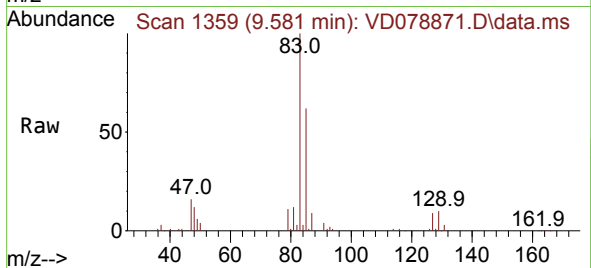
Tgt Ion: 93 Resp: 44175
Ion Ratio Lower Upper
93 100
95 85.4 67.3 100.9
174 100.0 80.9 121.3



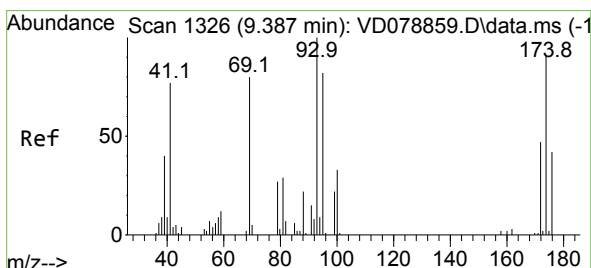
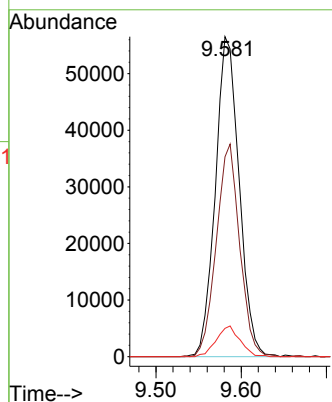
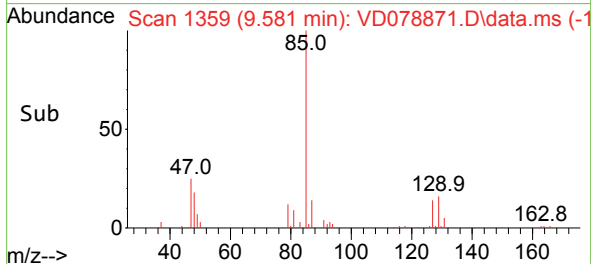


#47
Bromodichloromethane
Concen: 53.248 ug/l
RT: 9.581 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD078871.D
Acq: 07 May 2024 10:04

Instrument :
MSVOA_D
ClientSampleId :

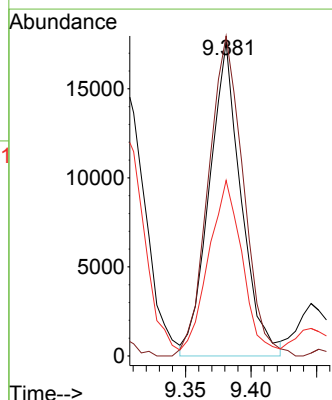
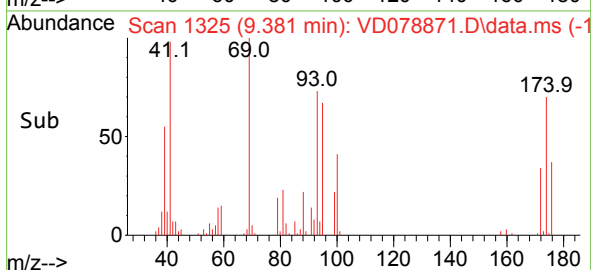
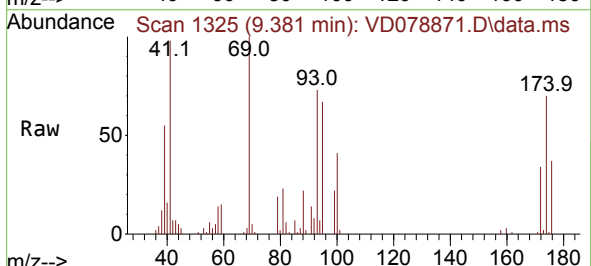


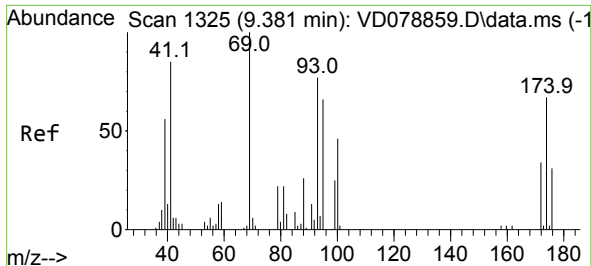
Tgt Ion: 83 Resp: 109517
Ion Ratio Lower Upper
83 100
85 62.4 54.0 81.0
127 8.8 7.1 10.7



#48
Methyl methacrylate
Concen: 57.793 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.006 min
Lab File: VD078871.D
Acq: 07 May 2024 10:04

Tgt Ion: 41 Resp: 29773
Ion Ratio Lower Upper
41 100
69 111.7 88.3 132.5
39 56.4 46.6 69.8





#49

1,4-Dioxane

Concen: 1144.358 ug/l

RT: 9.381 min Scan# 1

Delta R.T. 0.000 min

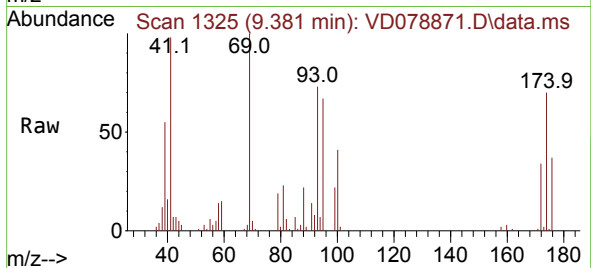
Lab File: VD078871.D

Acq: 07 May 2024 10:04

Instrument :

MSVOA_D

ClientSampleId :



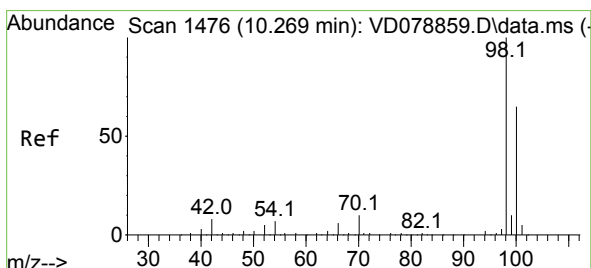
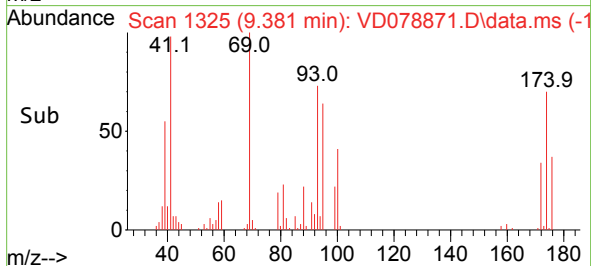
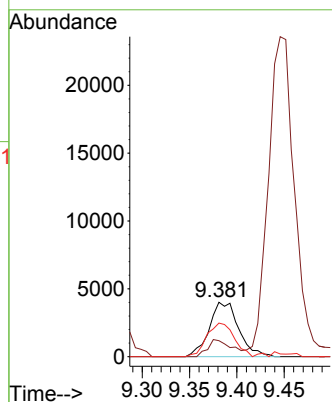
Tgt Ion: 88 Resp: 8674

Ion Ratio Lower Upper

88 100

43 24.9 23.2 34.8

58 58.0 51.0 76.6



#50

Toluene-d8

Concen: 50.994 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD078871.D

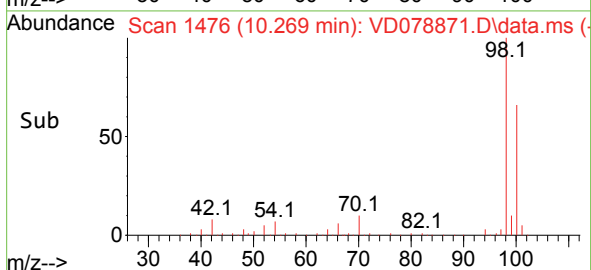
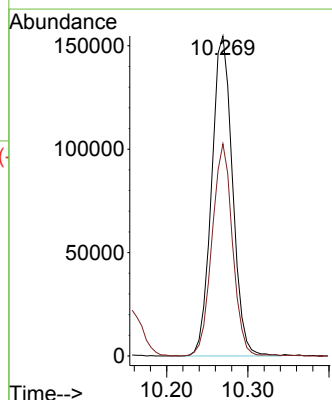
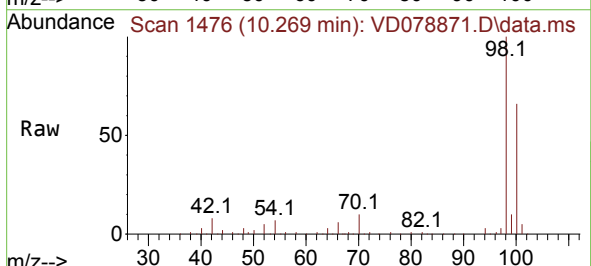
Acq: 07 May 2024 10:04

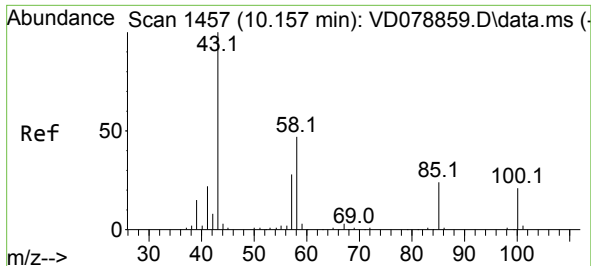
Tgt Ion: 98 Resp: 276390

Ion Ratio Lower Upper

98 100

100 64.8 50.5 75.7





#51

4-Methyl-2-Pentanone

Concen: 277.591 ug/l

RT: 10.157 min Scan# 1457

Delta R.T. 0.000 min

Lab File: VD078871.D

Acq: 07 May 2024 10:04

Instrument :

MSVOA_D

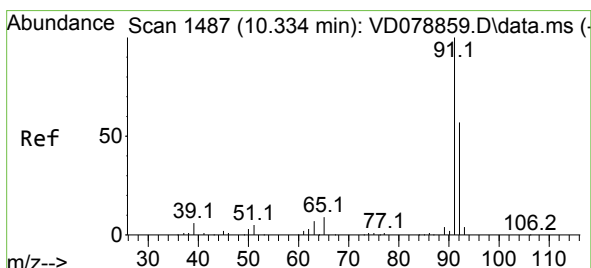
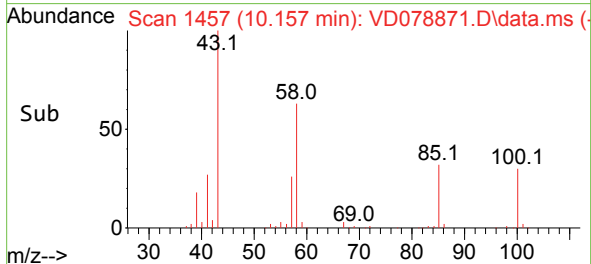
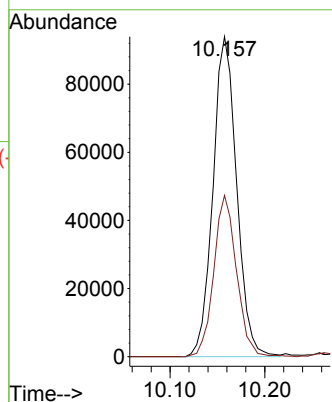
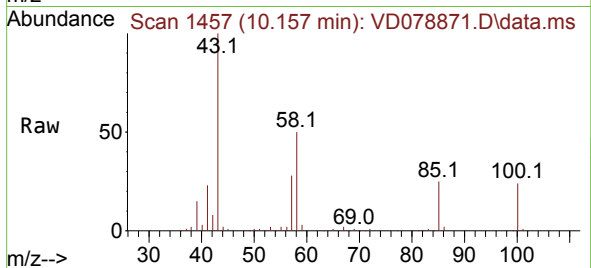
ClientSampleId :

Tgt Ion: 43 Resp: 163376

Ion Ratio Lower Upper

43 100

58 48.4 36.4 54.6



#52

Toluene

Concen: 56.791 ug/l

RT: 10.334 min Scan# 1487

Delta R.T. 0.000 min

Lab File: VD078871.D

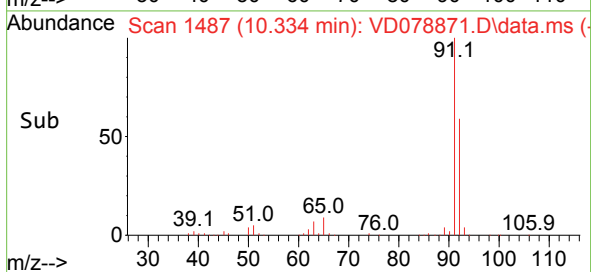
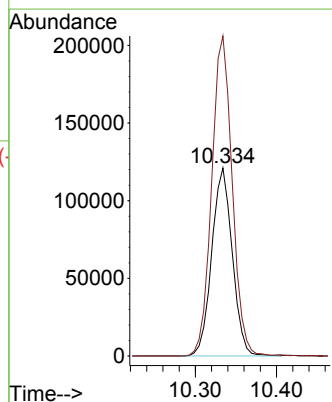
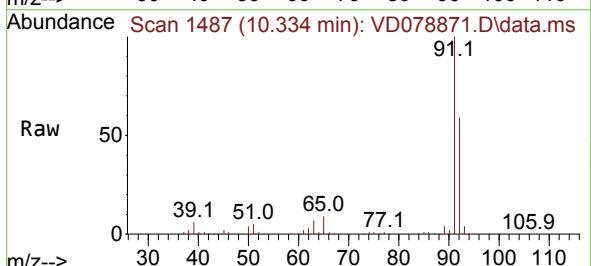
Acq: 07 May 2024 10:04

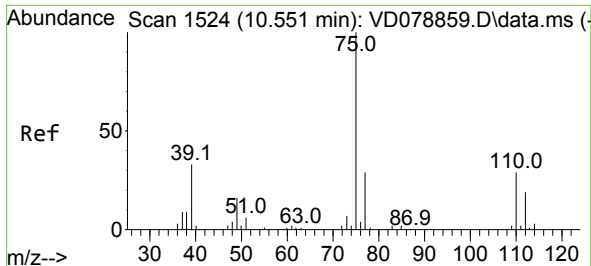
Tgt Ion: 92 Resp: 212218

Ion Ratio Lower Upper

92 100

91 170.5 136.6 205.0





#53

t-1,3-Dichloropropene

Concen: 56.983 ug/l

RT: 10.552 min Scan# 1524

Delta R.T. 0.000 min

Lab File: VD078871.D

Acq: 07 May 2024 10:04

Instrument :

MSVOA_D

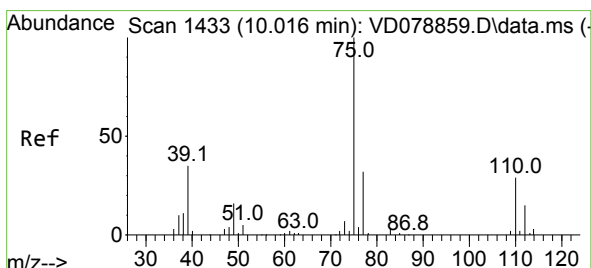
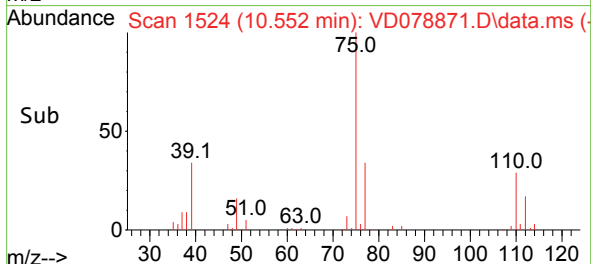
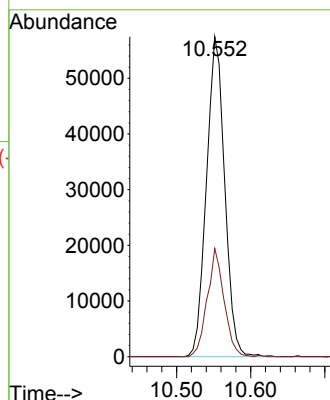
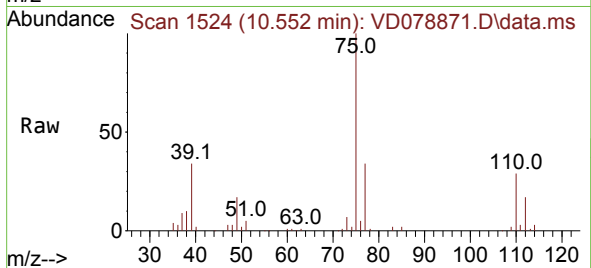
ClientSampleId :

Tgt Ion: 75 Resp: 98271

Ion Ratio Lower Upper

75 100

77 33.8 27.1 40.7



#54

cis-1,3-Dichloropropene

Concen: 54.999 ug/l

RT: 10.016 min Scan# 1433

Delta R.T. 0.000 min

Lab File: VD078871.D

Acq: 07 May 2024 10:04

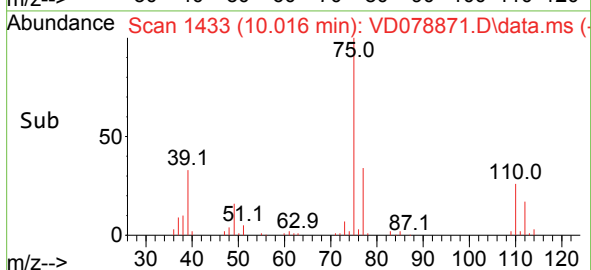
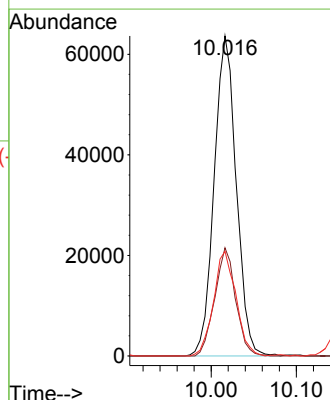
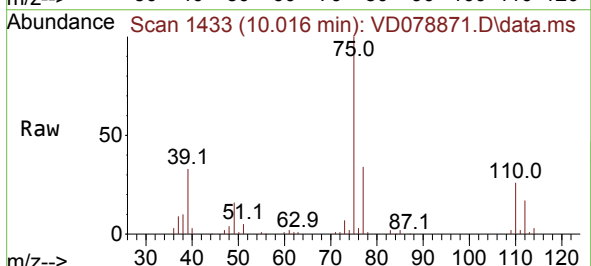
Tgt Ion: 75 Resp: 114559

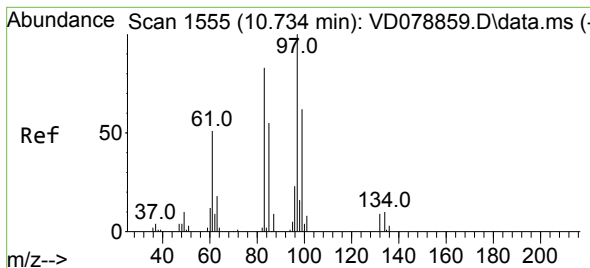
Ion Ratio Lower Upper

75 100

77 33.8 25.4 38.0

39 32.7 26.7 40.1





#55

1,1,2-Trichloroethane

Concen: 55.463 ug/l

RT: 10.734 min Scan# 1555

Delta R.T. 0.000 min

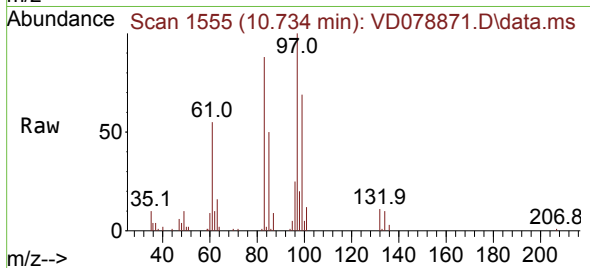
Lab File: VD078871.D

Acq: 07 May 2024 10:04

Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion: 97 Resp: 59754

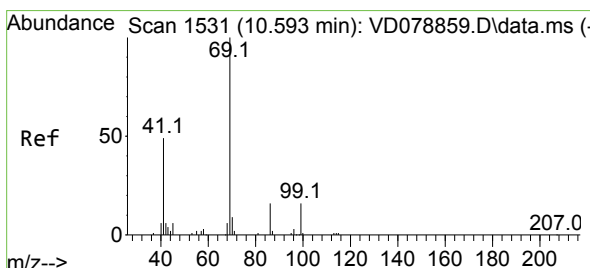
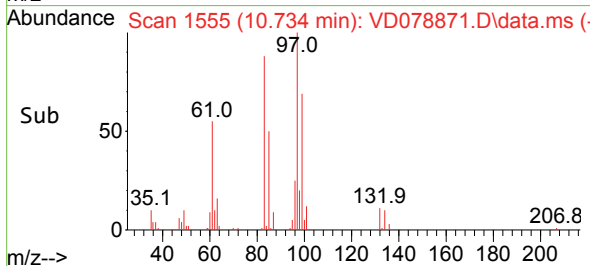
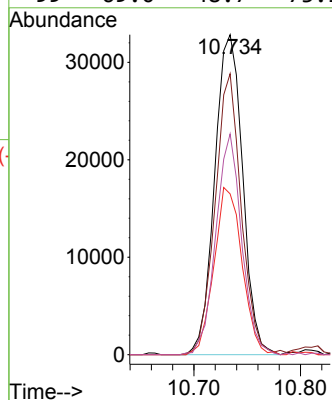
Ion Ratio Lower Upper

97 100

83 87.8 68.1 102.1

85 50.2 48.2 72.2

99 69.0 48.7 73.1



#56

Ethyl methacrylate

Concen: 58.720 ug/l

RT: 10.599 min Scan# 1532

Delta R.T. 0.006 min

Lab File: VD078871.D

Acq: 07 May 2024 10:04

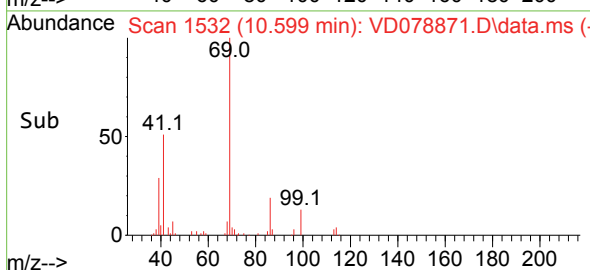
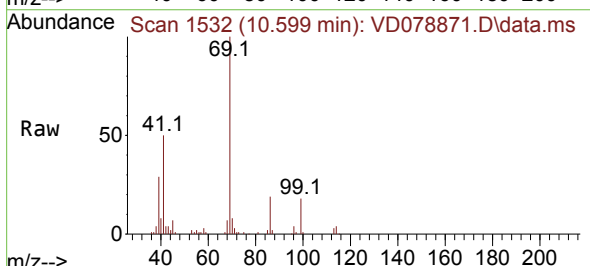
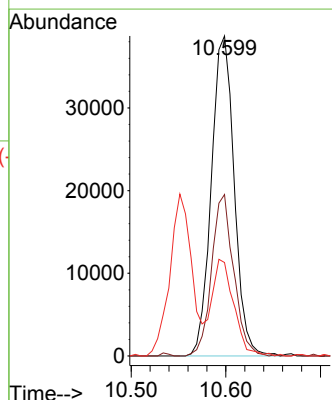
Tgt Ion: 69 Resp: 65001

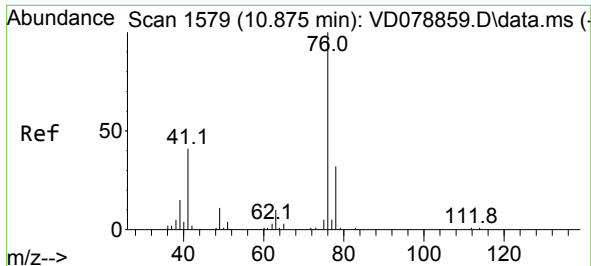
Ion Ratio Lower Upper

69 100

41 48.8 40.9 61.3

39 29.5 25.5 38.3





#57

1,3-Dichloropropane

Concen: 55.368 ug/l

RT: 10.881 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD078871.D

Acq: 07 May 2024 10:04

Instrument :

MSVOA_D

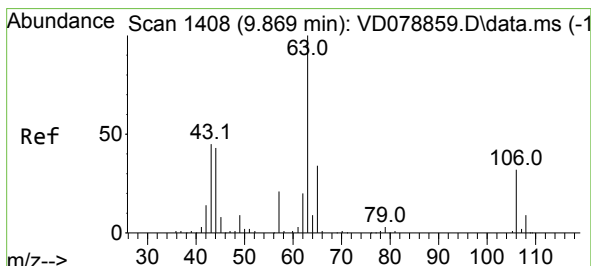
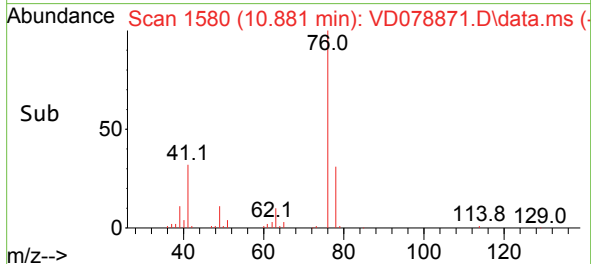
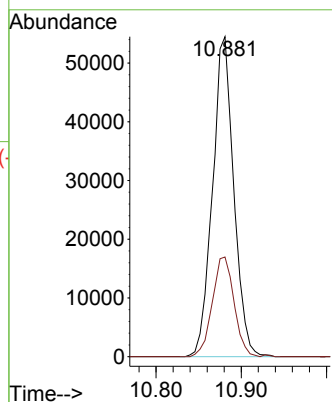
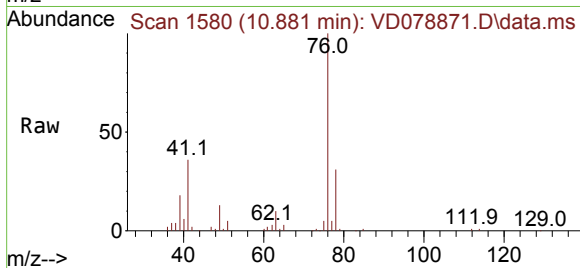
ClientSampleId :

Tgt Ion: 76 Resp: 94330

Ion Ratio Lower Upper

76 100

78 31.9 26.8 40.2



#58

2-Chloroethyl Vinyl ether

Concen: 240.557 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD078871.D

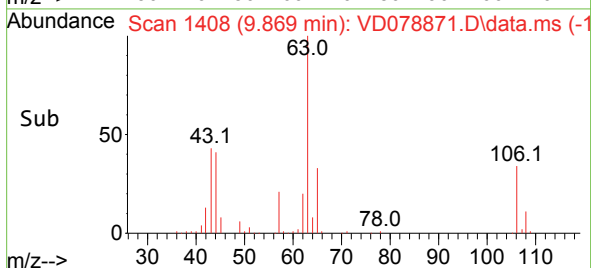
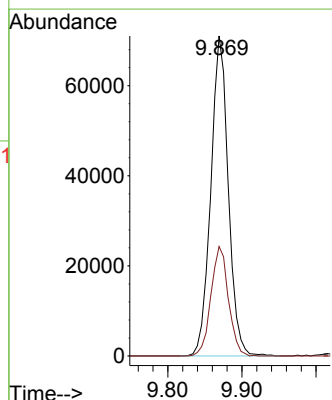
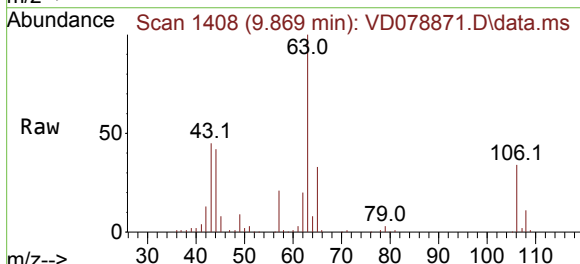
Acq: 07 May 2024 10:04

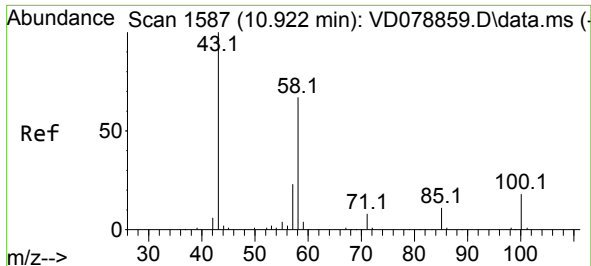
Tgt Ion: 63 Resp: 116277

Ion Ratio Lower Upper

63 100

106 34.2 25.2 37.8

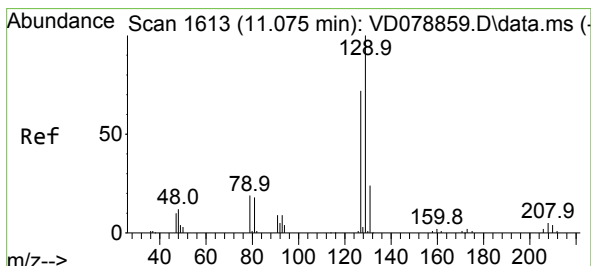
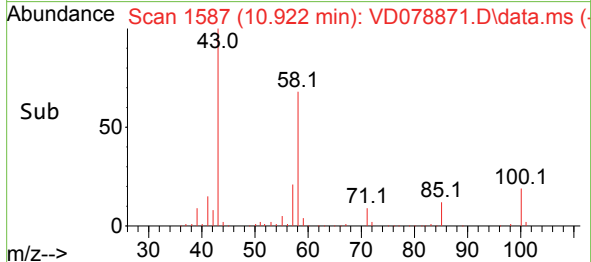
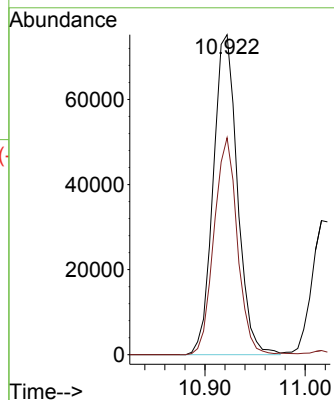
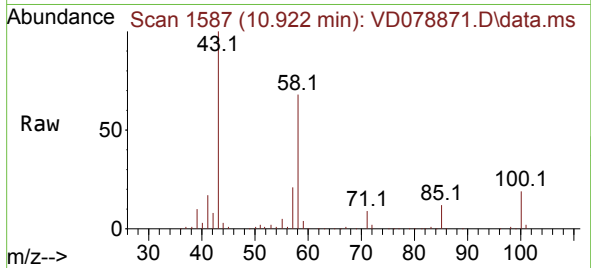




#59
2-Hexanone
Concen: 302.453 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD078871.D
Acq: 07 May 2024 10:04

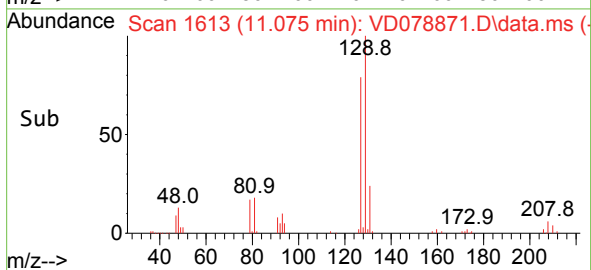
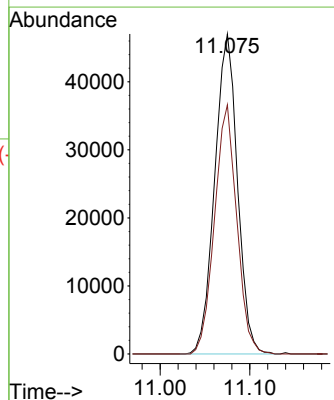
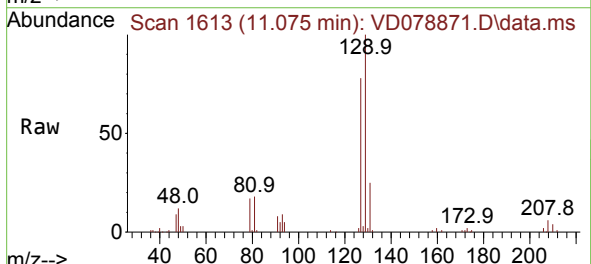
Instrument :
MSVOA_D
ClientSampleId :

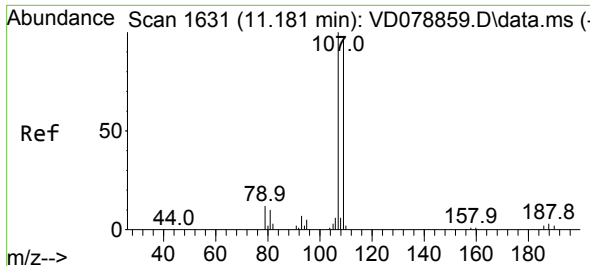
Tgt Ion: 43 Resp: 126040
Ion Ratio Lower Upper
43 100
58 65.7 31.5 94.5



#60
Dibromochloromethane
Concen: 56.682 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD078871.D
Acq: 07 May 2024 10:04

Tgt Ion: 129 Resp: 82770
Ion Ratio Lower Upper
129 100
127 76.1 38.8 116.3

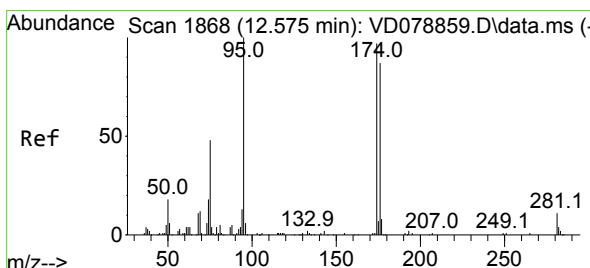
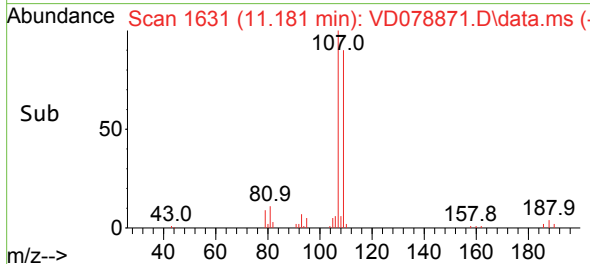
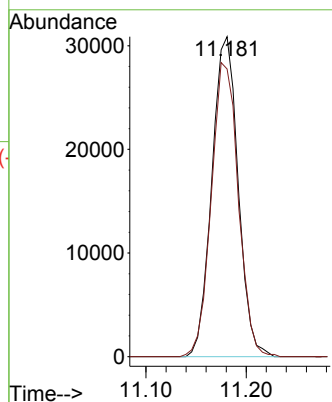
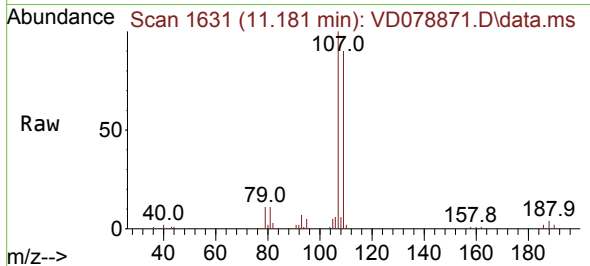




#61
1,2-Dibromoethane
Concen: 56.107 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VD078871.D
Acq: 07 May 2024 10:04

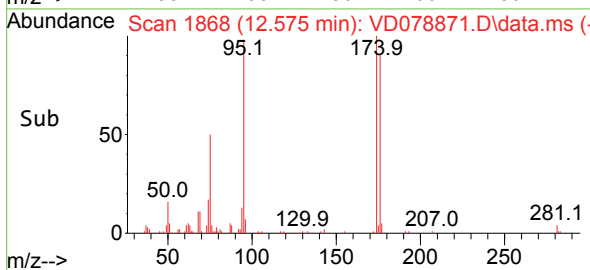
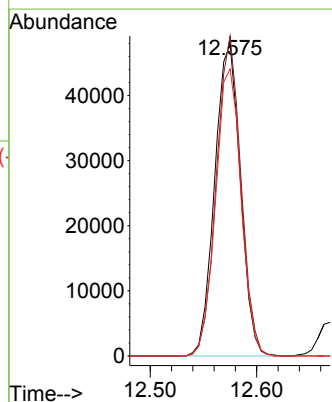
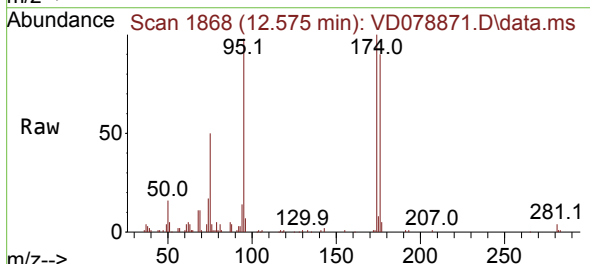
Instrument :
MSVOA_D
ClientSampleId :

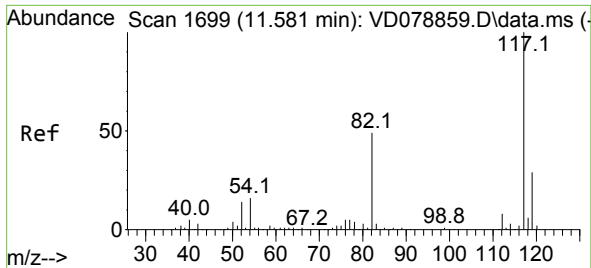
Tgt Ion:107 Resp: 56059
Ion Ratio Lower Upper
107 100
109 94.3 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 51.550 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD078871.D
Acq: 07 May 2024 10:04

Tgt Ion: 95 Resp: 79964
Ion Ratio Lower Upper
95 100
174 98.4 0.0 195.2
176 91.6 0.0 188.2

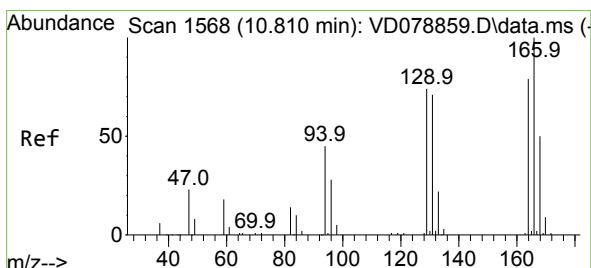
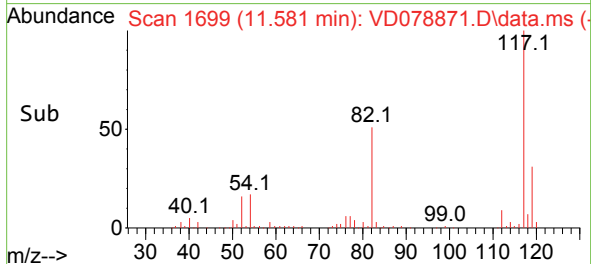
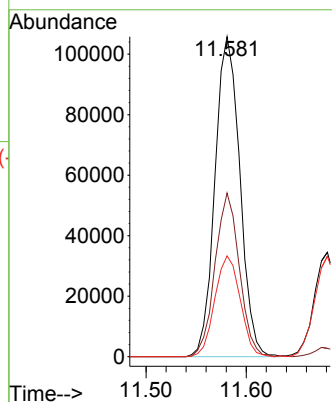
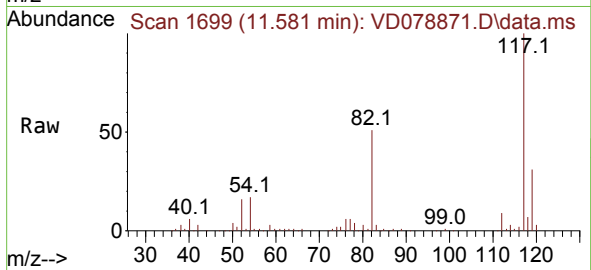




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD078871.D
Acq: 07 May 2024 10:04

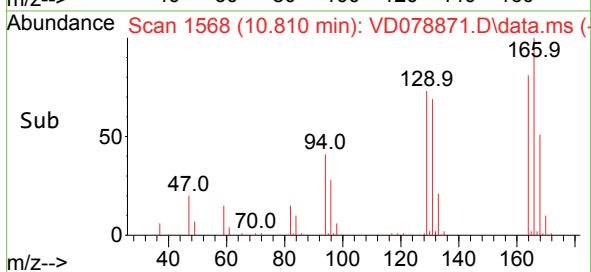
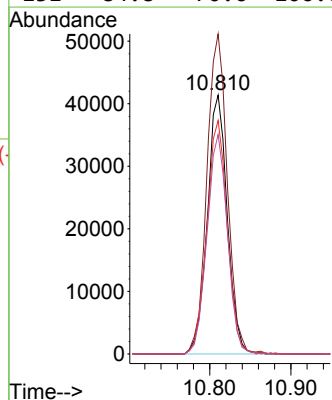
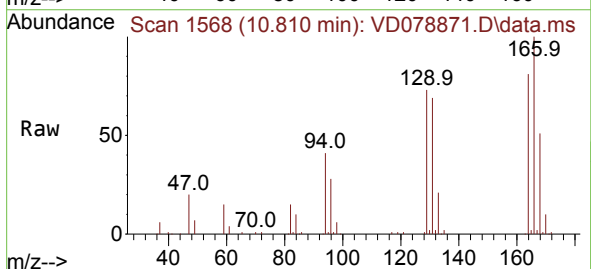
Instrument :
MSVOA_D
ClientSampleId :

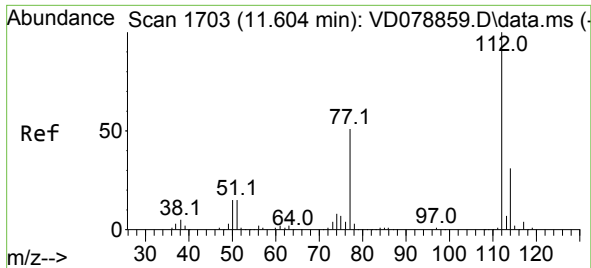
Tgt Ion:117 Resp: 182553
Ion Ratio Lower Upper
117 100
82 51.1 41.4 62.2
119 31.5 26.5 39.7



#64
Tetrachloroethene
Concen: 56.800 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD078871.D
Acq: 07 May 2024 10:04

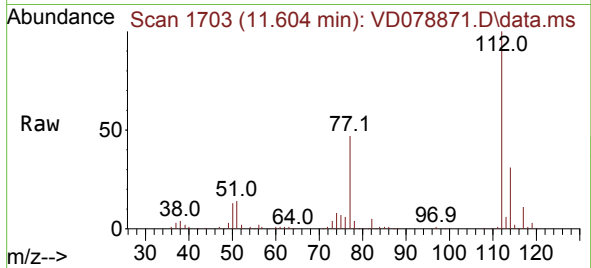
Tgt Ion:164 Resp: 70726
Ion Ratio Lower Upper
164 100
166 123.6 98.9 148.3
129 90.2 70.3 105.5
131 84.8 70.6 106.0



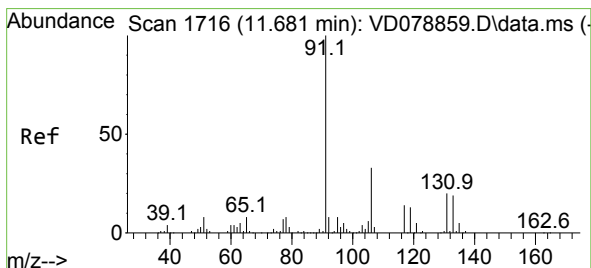
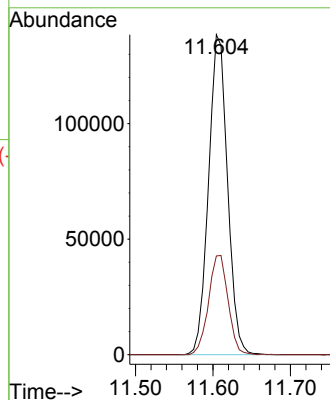
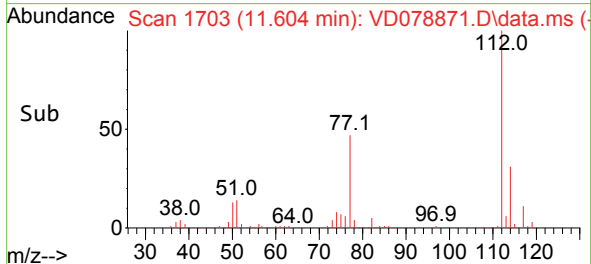


#65
Chlorobenzene
Concen: 56.136 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD078871.D
Acq: 07 May 2024 10:04

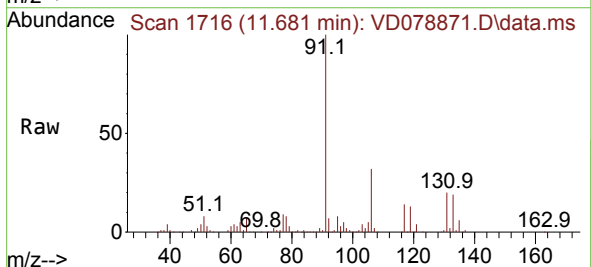
Instrument :
MSVOA_D
ClientSampleId :



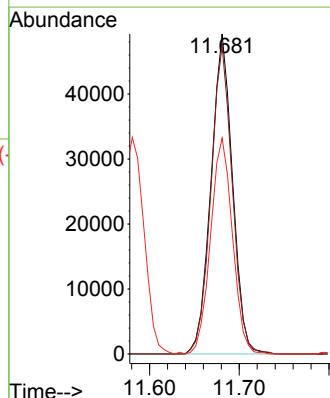
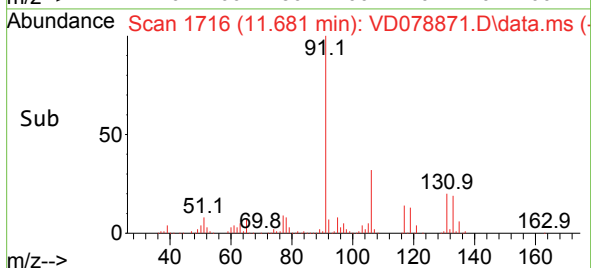
Tgt Ion:112 Resp: 235186
Ion Ratio Lower Upper
112 100
114 30.8 25.0 37.6

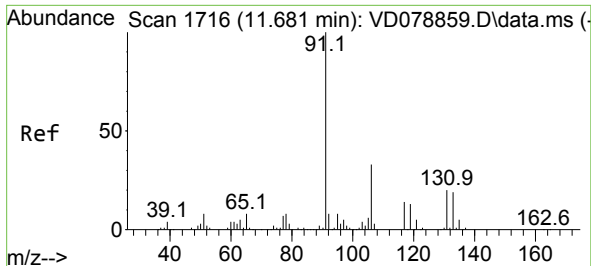


#66
1,1,1,2-Tetrachloroethane
Concen: 55.872 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD078871.D
Acq: 07 May 2024 10:04



Tgt Ion:131 Resp: 81856
Ion Ratio Lower Upper
131 100
133 95.8 47.6 142.9
119 68.8 34.1 102.3

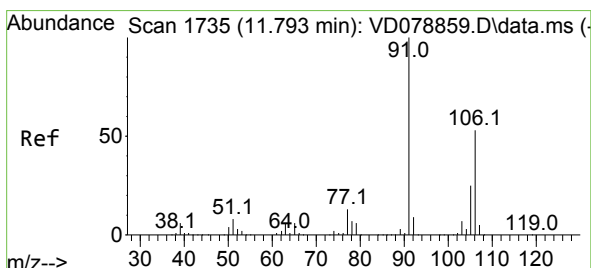
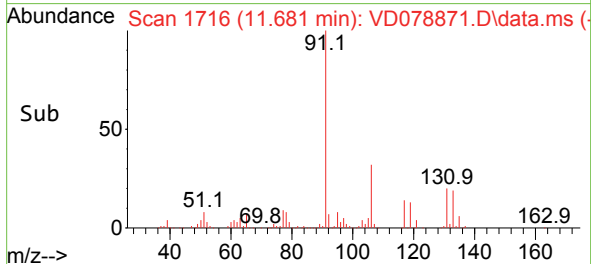
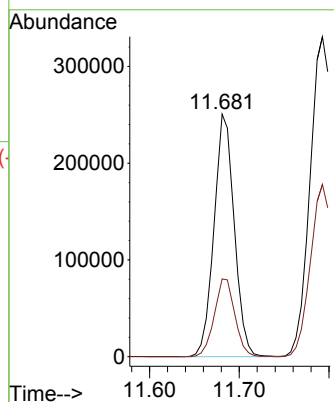
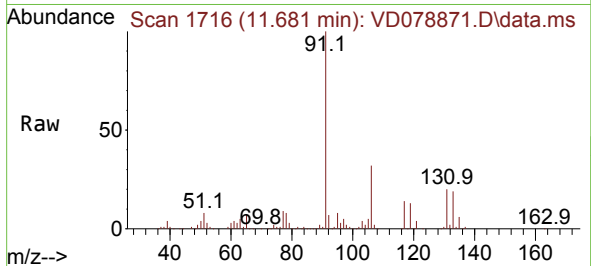




#67
Ethyl Benzene
Concen: 57.380 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD078871.D
Acq: 07 May 2024 10:04

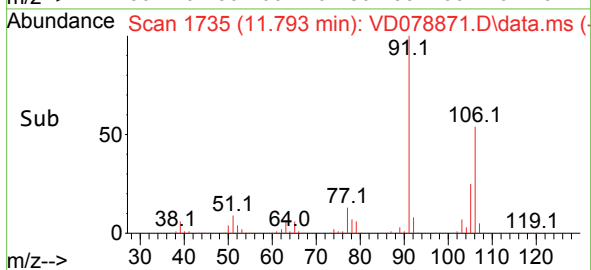
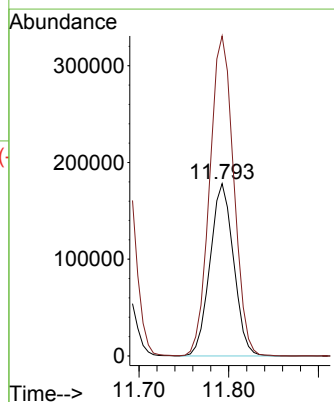
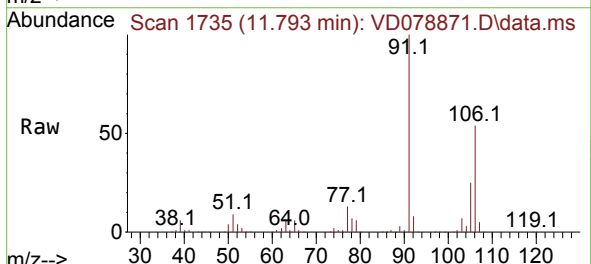
Instrument :
MSVOA_D
ClientSampleId :

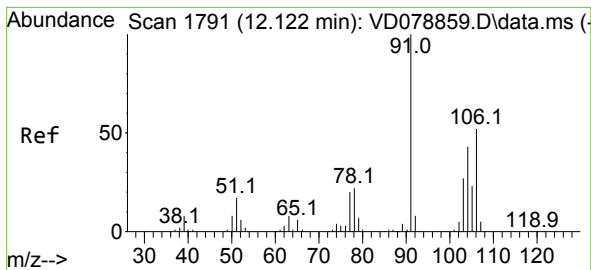
Tgt Ion: 91 Resp: 393216
Ion Ratio Lower Upper
91 100
106 32.1 24.5 36.7



#68
m/p-Xylenes
Concen: 116.898 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD078871.D
Acq: 07 May 2024 10:04

Tgt Ion: 106 Resp: 324354
Ion Ratio Lower Upper
106 100
91 189.8 154.4 231.6





#69

o-Xylene

Concen: 58.707 ug/l

RT: 12.122 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VD078871.D

Acq: 07 May 2024 10:04

Instrument :

MSVOA_D

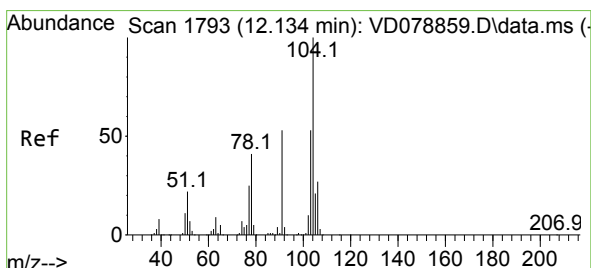
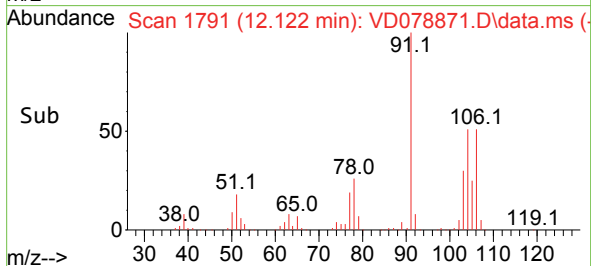
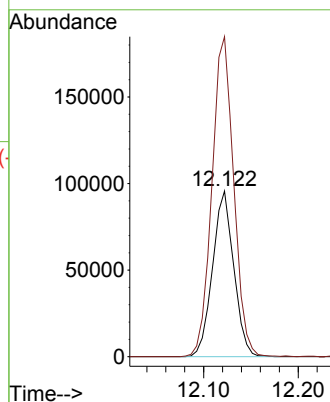
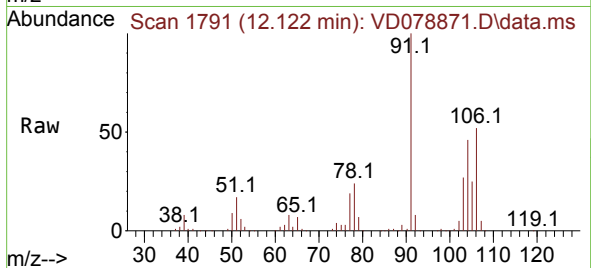
ClientSampleId :

Tgt Ion:106 Resp: 148923

Ion Ratio Lower Upper

106 100

91 198.6 99.6 298.7



#70

Styrene

Concen: 60.566 ug/l

RT: 12.134 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VD078871.D

Acq: 07 May 2024 10:04

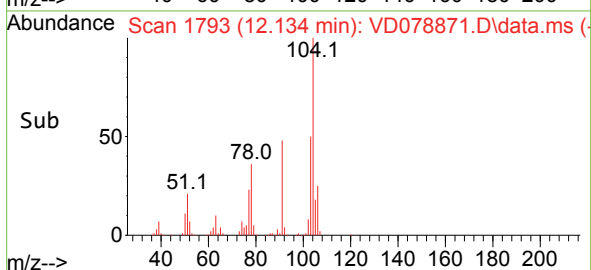
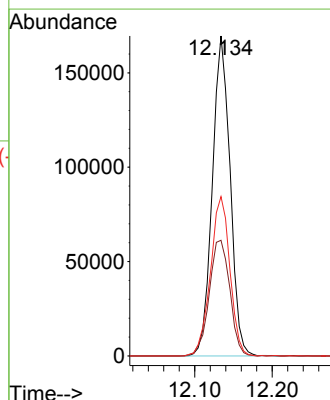
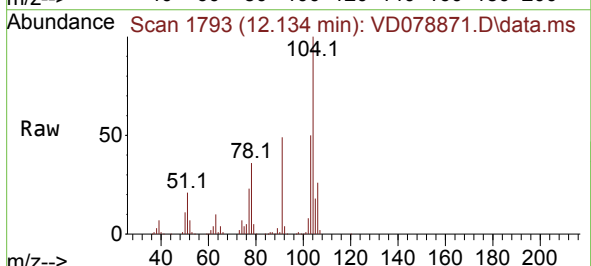
Tgt Ion:104 Resp: 270146

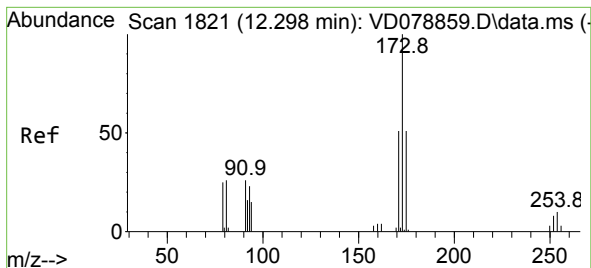
Ion Ratio Lower Upper

104 100

78 41.9 34.6 52.0

103 54.3 44.2 66.2





#71

Bromoform

Concen: 58.780 ug/l

RT: 12.298 min Scan# 1821

Delta R.T. 0.000 min

Lab File: VD078871.D

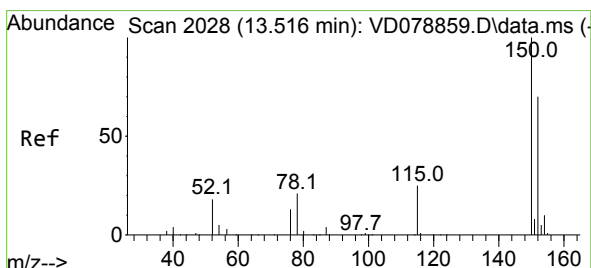
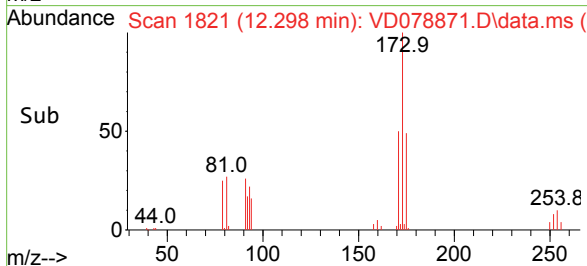
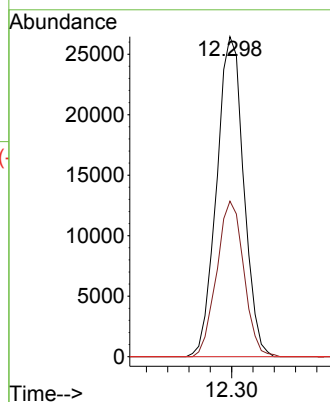
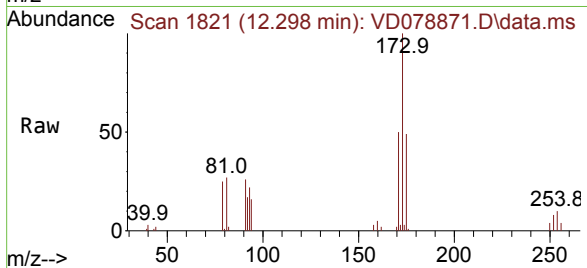
Acq: 07 May 2024 10:04

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:173	Resp:	46626
Ion Ratio	Lower	Upper
173	100	
175	48.7	25.8 77.4
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

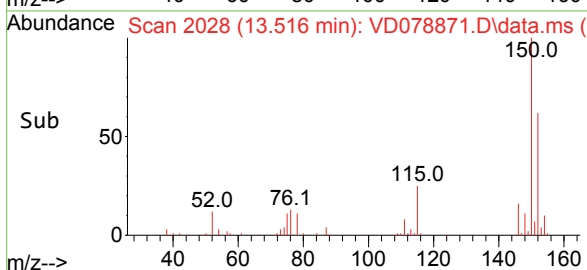
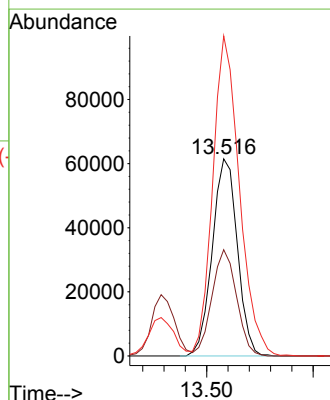
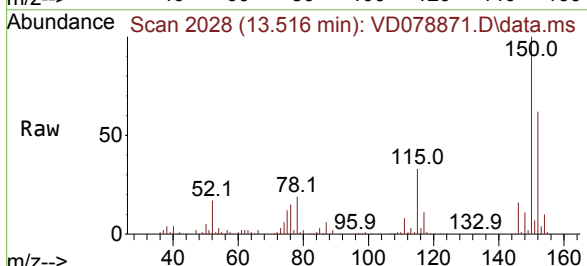
RT: 13.516 min Scan# 2028

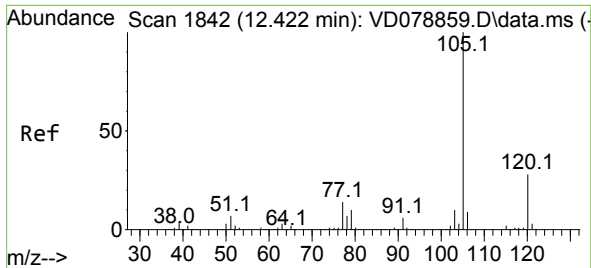
Delta R.T. 0.000 min

Lab File: VD078871.D

Acq: 07 May 2024 10:04

Tgt Ion:152	Resp:	100418
Ion Ratio	Lower	Upper
152	100	
115	52.8	27.1 81.2
150	172.3	0.0 350.2

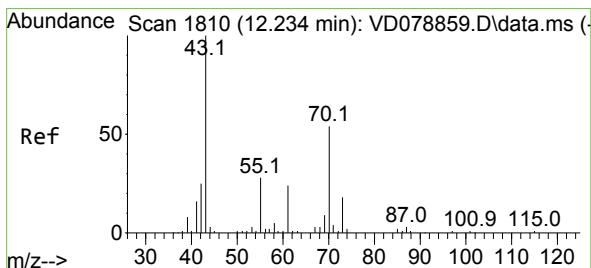
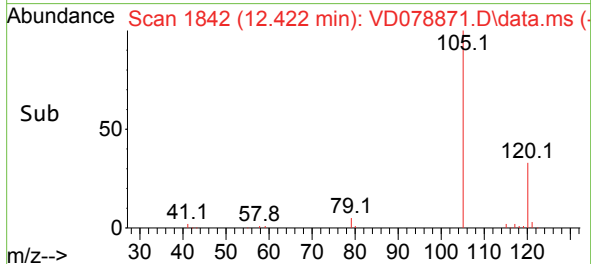
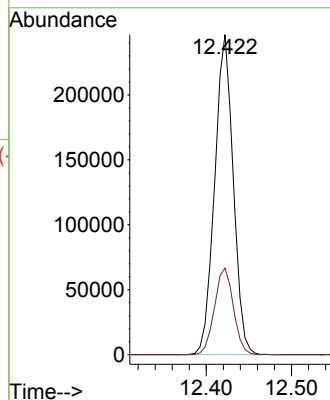
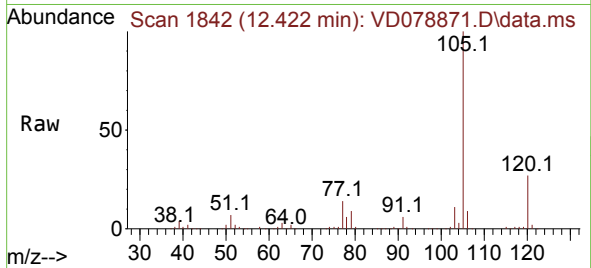




#73
Isopropylbenzene
Concen: 55.257 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD078871.D
Acq: 07 May 2024 10:04

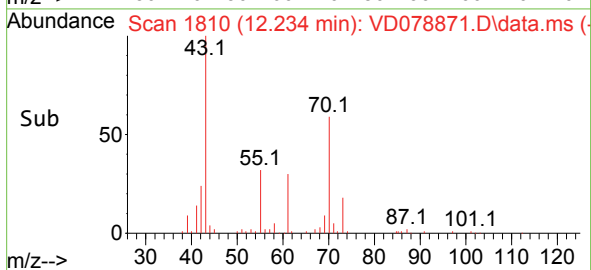
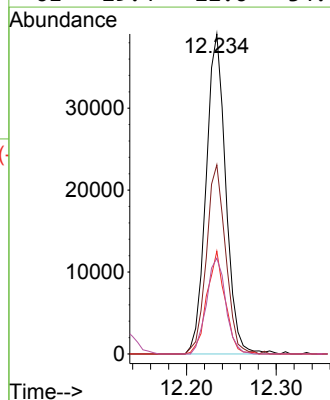
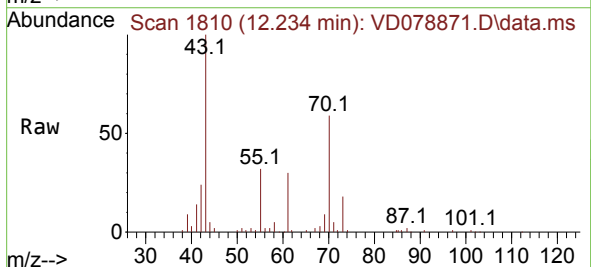
Instrument :
MSVOA_D
ClientSampleId :

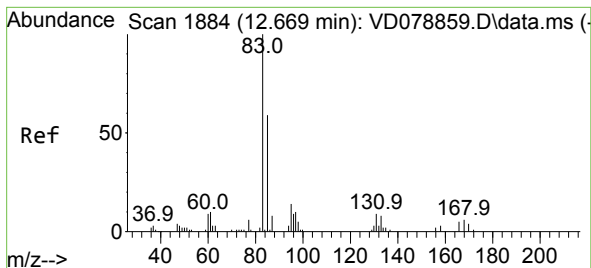
Tgt Ion:105 Resp: 374031
Ion Ratio Lower Upper
105 100
120 27.5 13.7 41.0



#74
N-ethyl acetate
Concen: 52.906 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD078871.D
Acq: 07 May 2024 10:04

Tgt Ion: 43 Resp: 59570
Ion Ratio Lower Upper
43 100
70 57.9 42.1 63.1
55 29.6 22.6 33.8
61 29.4 22.6 34.0





#75

1,1,2,2-Tetrachloroethane

Concen: 52.797 ug/l

RT: 12.675 min Scan# 1885

Delta R.T. 0.006 min

Lab File: VD078871.D

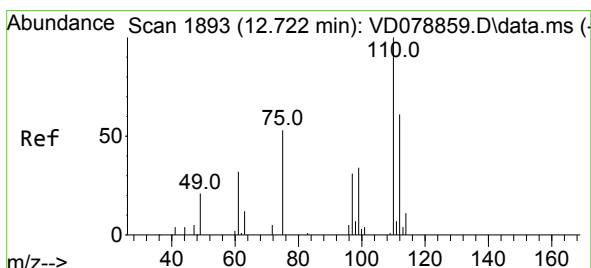
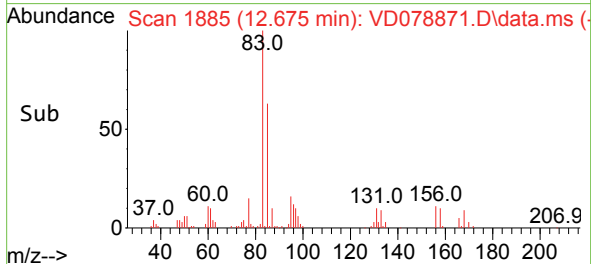
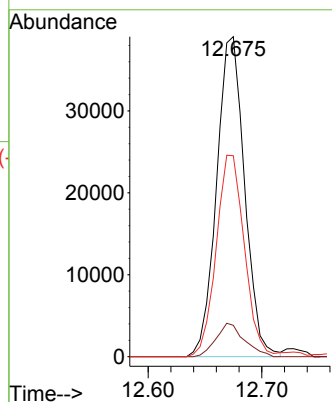
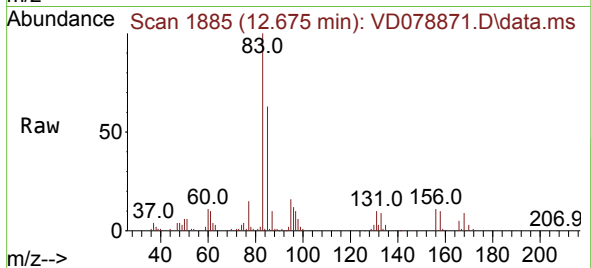
Acq: 07 May 2024 10:04

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	83	Resp:	66958
Ion	Ratio	Lower	Upper
83	100		
131	10.5	4.9	14.7
85	63.5	32.2	96.6



#76

1,2,3-Trichloropropane

Concen: 95.576 ug/l

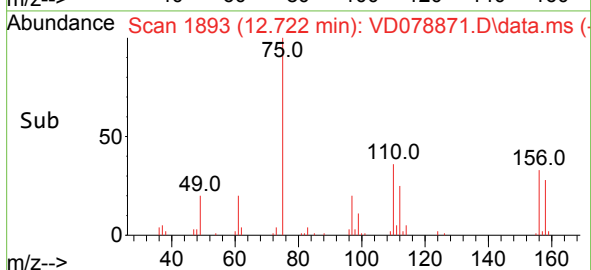
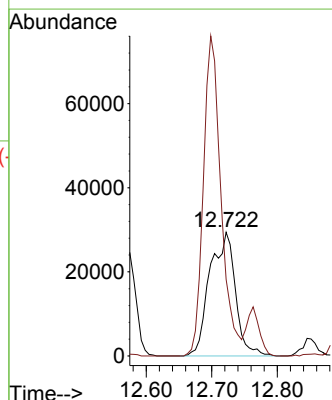
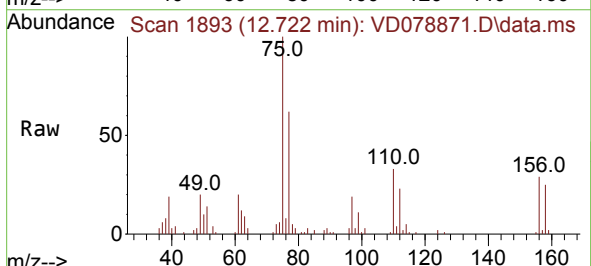
RT: 12.722 min Scan# 1893

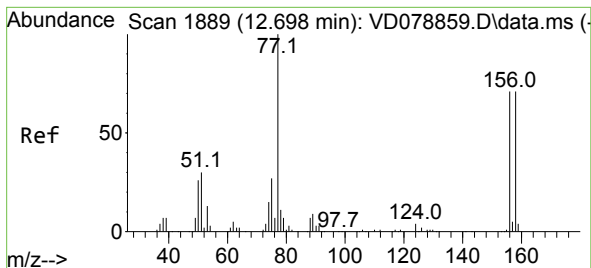
Delta R.T. 0.000 min

Lab File: VD078871.D

Acq: 07 May 2024 10:04

Tgt Ion:	75	Resp:	79846
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 52.887 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. 0.000 min

Lab File: VD078871.D

Acq: 07 May 2024 10:04

Instrument :

MSVOA_D

ClientSampleId :

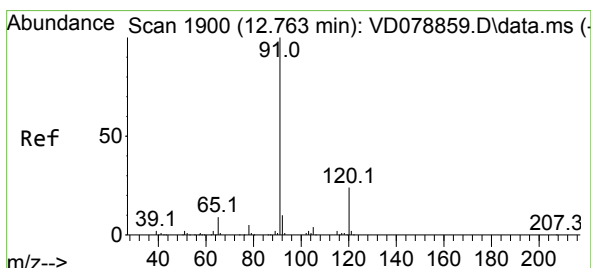
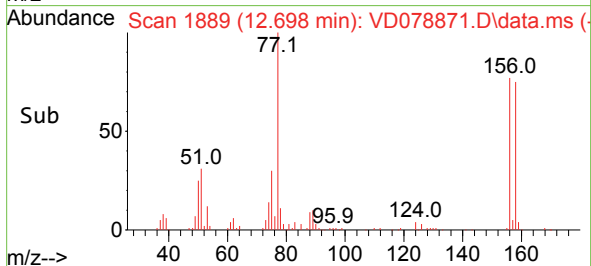
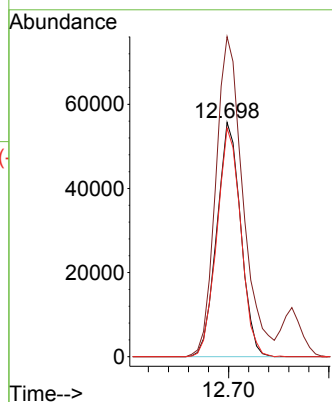
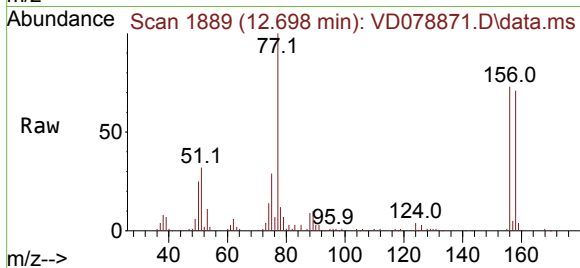
Tgt Ion:156 Resp: 91974

Ion Ratio Lower Upper

156 100

77 155.3 79.1 237.3

158 97.9 47.0 141.0



#78

n-propylbenzene

Concen: 54.443 ug/l

RT: 12.763 min Scan# 1900

Delta R.T. 0.000 min

Lab File: VD078871.D

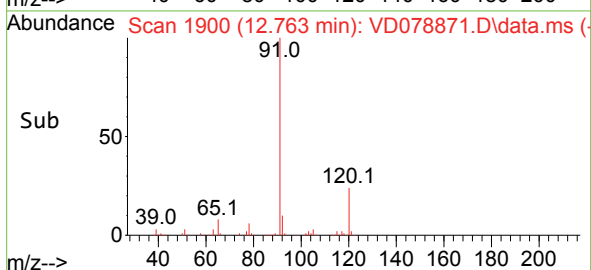
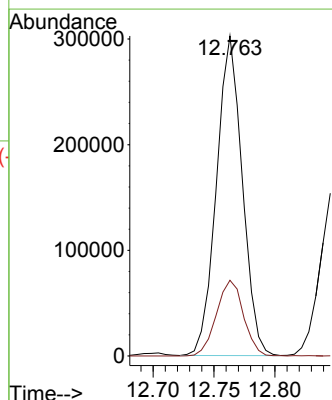
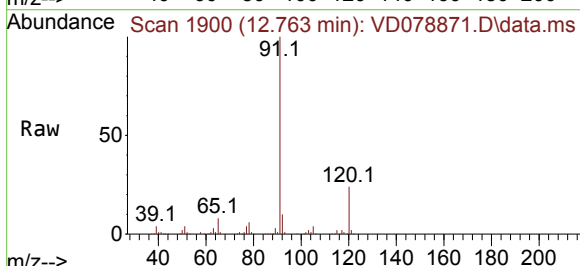
Acq: 07 May 2024 10:04

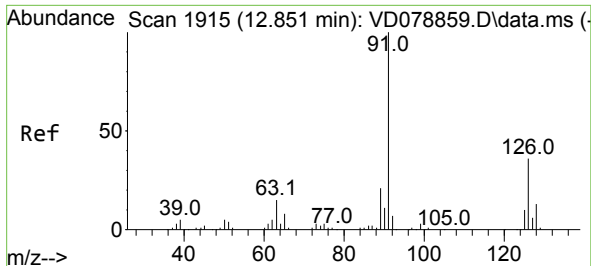
Tgt Ion: 91 Resp: 446607

Ion Ratio Lower Upper

91 100

120 24.8 11.7 35.1

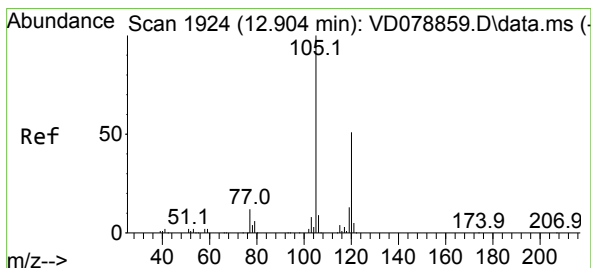
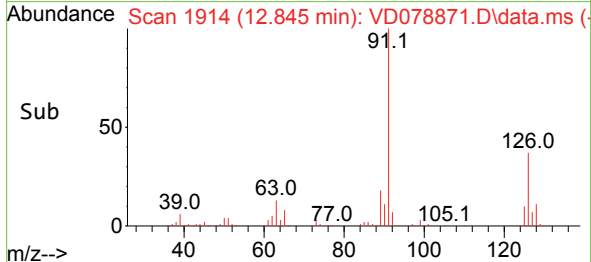
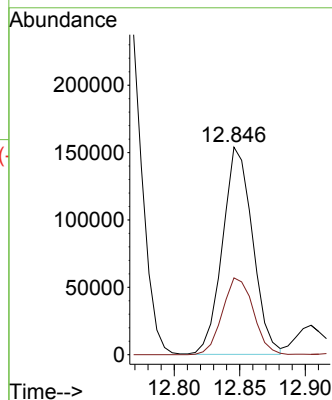
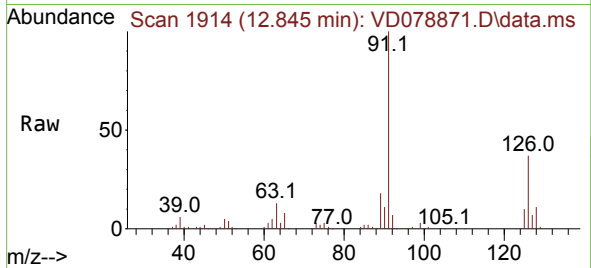




#79
2-Chlorotoluene
Concen: 53.719 ug/l
RT: 12.845 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VD078871.D
Acq: 07 May 2024 10:04

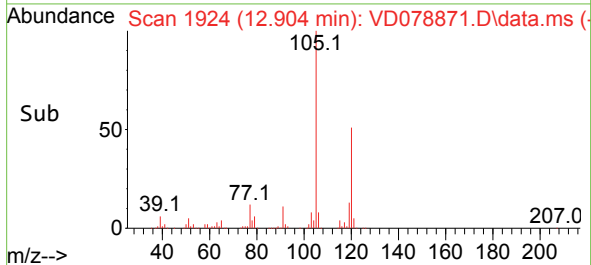
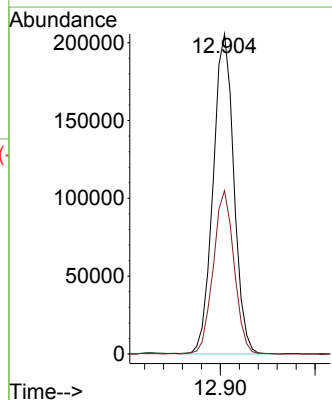
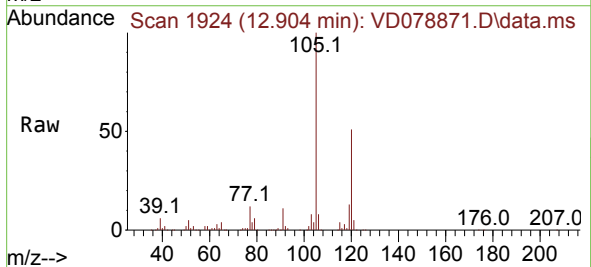
Instrument :
MSVOA_D
ClientSampleId :

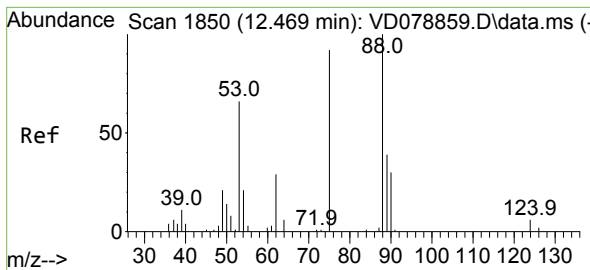
Tgt Ion: 91 Resp: 245959
Ion Ratio Lower Upper
91 100
126 38.1 19.4 58.1



#80
1,3,5-Trimethylbenzene
Concen: 55.651 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD078871.D
Acq: 07 May 2024 10:04

Tgt Ion: 105 Resp: 312806
Ion Ratio Lower Upper
105 100
120 51.2 25.9 77.7

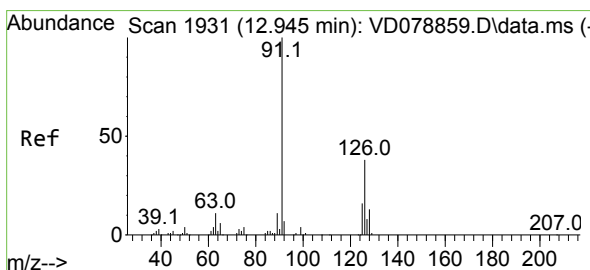
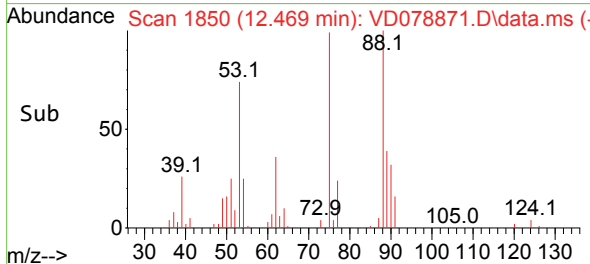
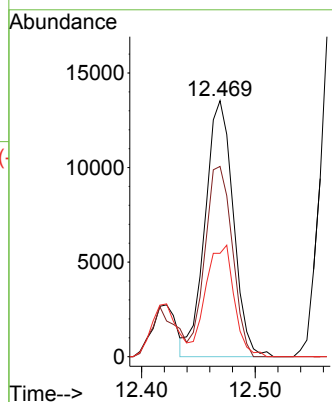
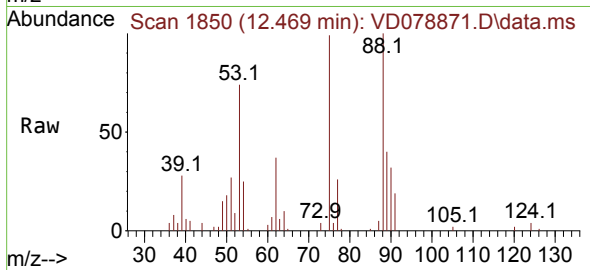




#81
trans-1,4-Dichloro-2-butene
Concen: 54.504 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD078871.D
Acq: 07 May 2024 10:04

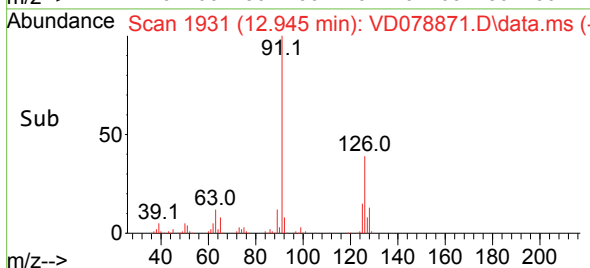
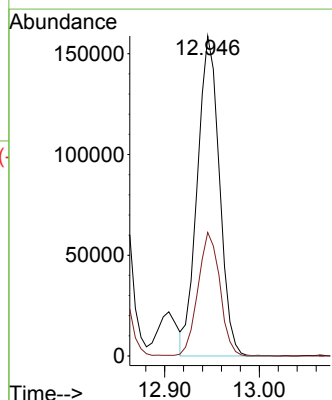
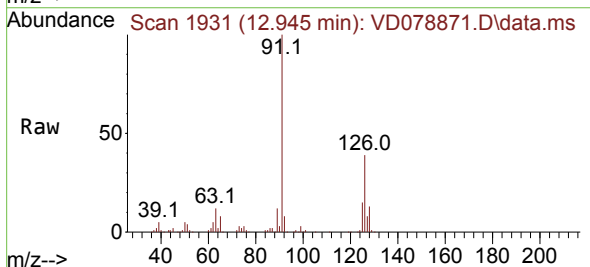
Instrument :
MSVOA_D
ClientSampleId :

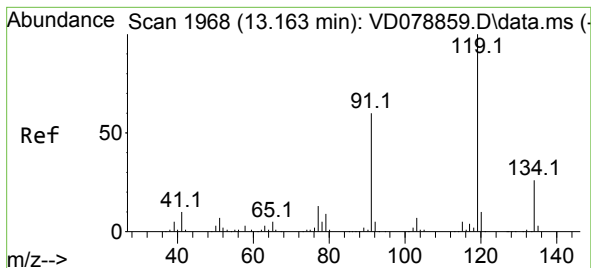
Tgt Ion: 75 Resp: 23305
Ion Ratio Lower Upper
75 100
53 72.2 61.0 91.6
89 44.2 35.4 53.0



#82
4-Chlorotoluene
Concen: 52.706 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD078871.D
Acq: 07 May 2024 10:04

Tgt Ion: 91 Resp: 257346
Ion Ratio Lower Upper
91 100
126 38.3 18.9 56.5

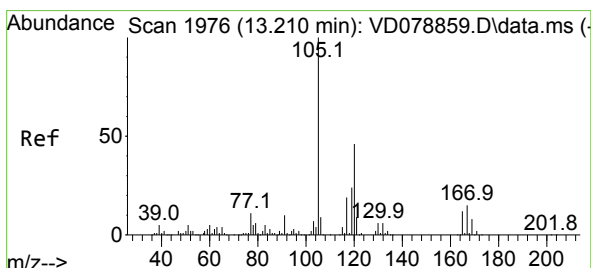
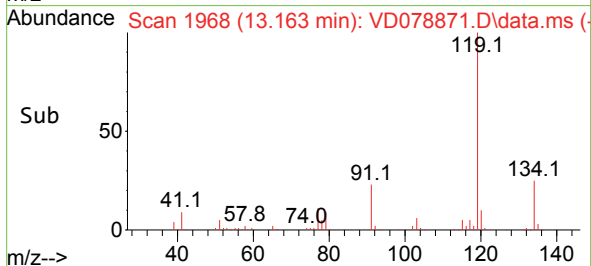
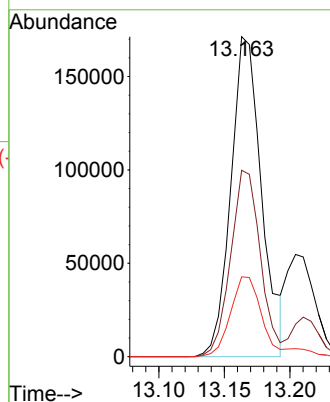
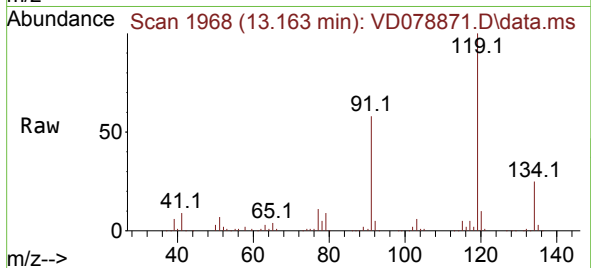




#83
tert-Butylbenzene
Concen: 57.762 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD078871.D
Acq: 07 May 2024 10:04

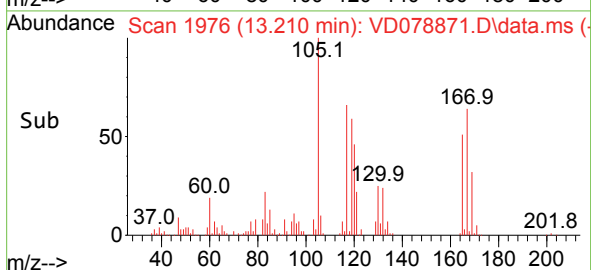
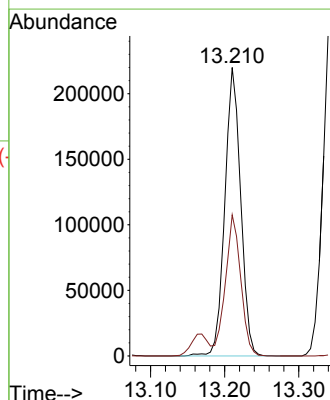
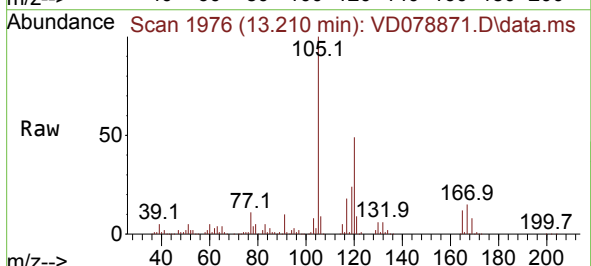
Instrument :
MSVOA_D
ClientSampleId :

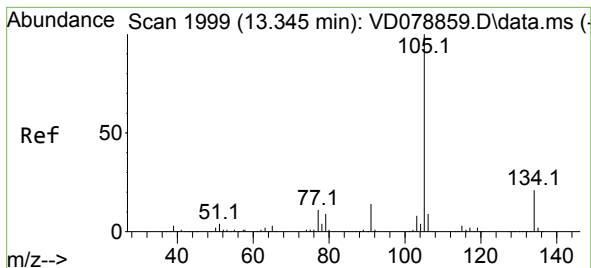
Tgt Ion	Resp	Ion Ratio	Lower	Upper
119	279459	100		
91		56.5	28.9	86.7
134		26.9	13.6	40.8



#84
1,2,4-Trimethylbenzene
Concen: 56.695 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD078871.D
Acq: 07 May 2024 10:04

Tgt Ion	Resp	Ion Ratio	Lower	Upper
105	326184	100		
120		47.7	23.1	69.2





#85

sec-Butylbenzene

Concen: 55.968 ug/l

RT: 13.345 min Scan# 1999

Delta R.T. 0.000 min

Lab File: VD078871.D

Acq: 07 May 2024 10:04

Instrument :

MSVOA_D

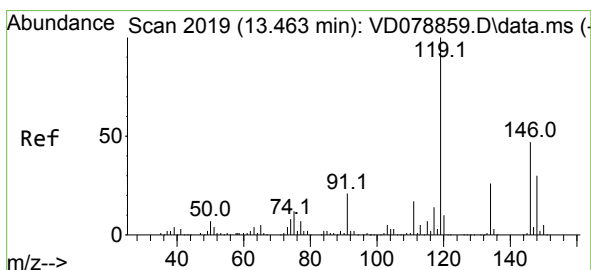
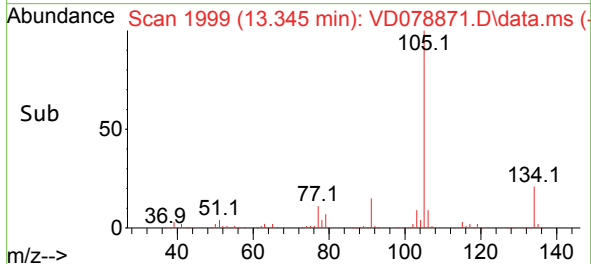
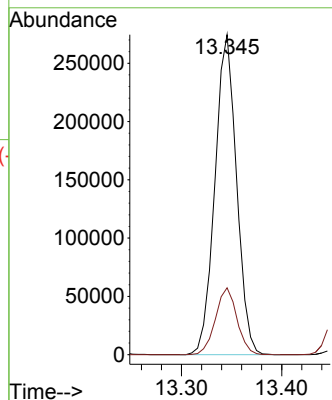
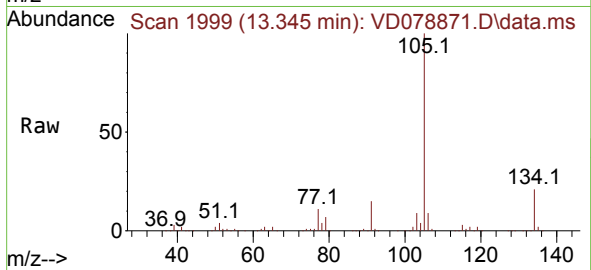
ClientSampleId :

Tgt Ion:105 Resp: 411192

Ion Ratio Lower Upper

105 100

134 20.8 10.4 31.2



#86

p-Isopropyltoluene

Concen: 57.927 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. -0.006 min

Lab File: VD078871.D

Acq: 07 May 2024 10:04

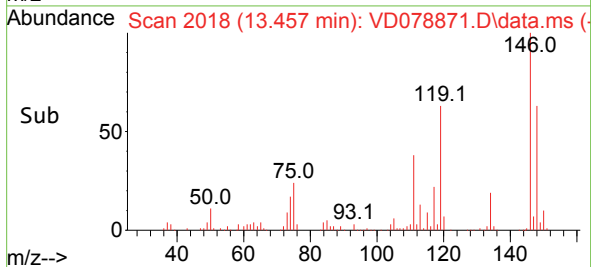
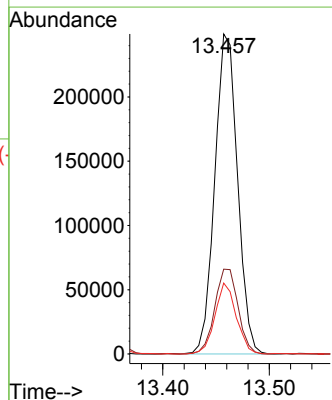
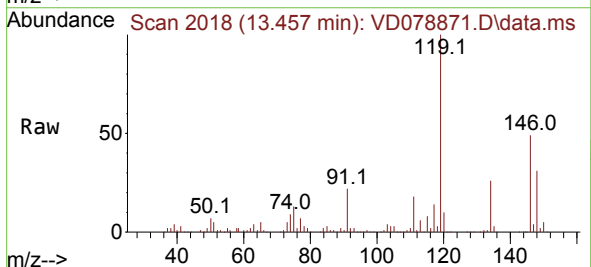
Tgt Ion:119 Resp: 368818

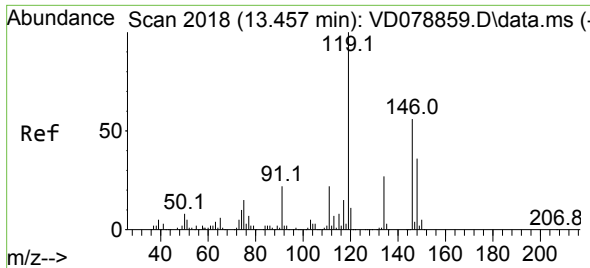
Ion Ratio Lower Upper

119 100

134 27.1 13.5 40.5

91 20.8 10.4 31.2

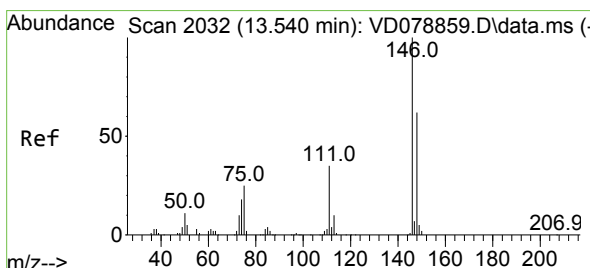
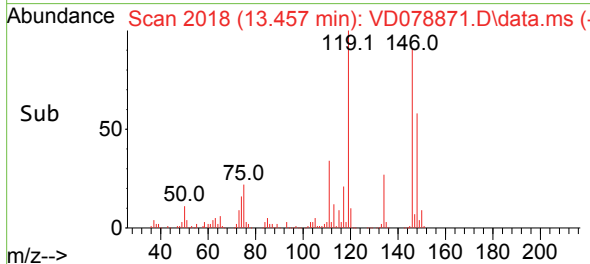
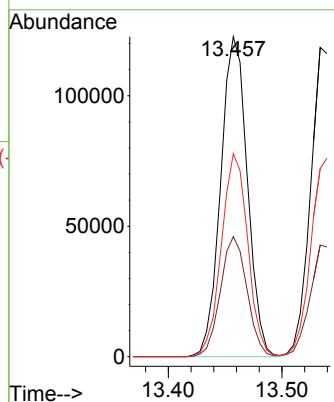
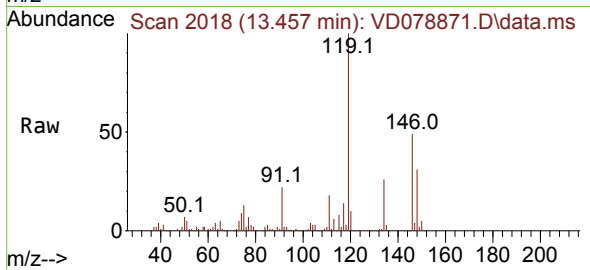




#87
1,3-Dichlorobenzene
Concen: 54.886 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD078871.D
Acq: 07 May 2024 10:04

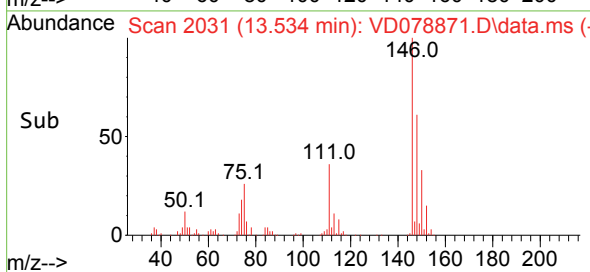
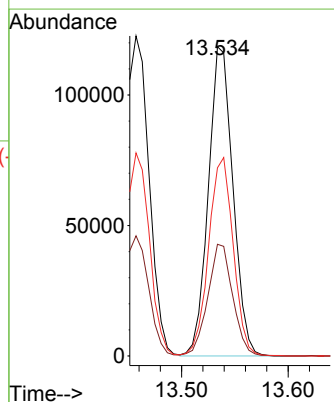
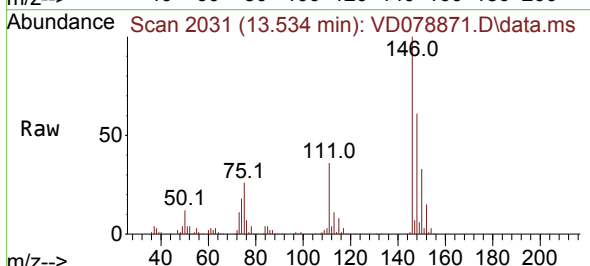
Instrument :
MSVOA_D
ClientSampleId :

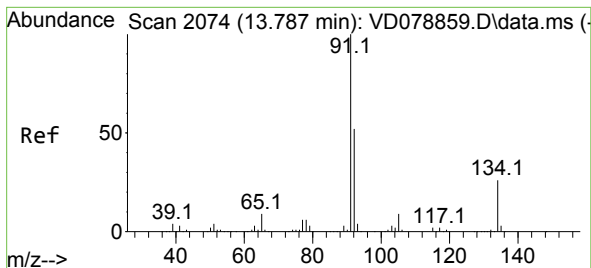
Tgt Ion:146 Resp: 199899
Ion Ratio Lower Upper
146 100
111 37.4 18.2 54.6
148 62.8 31.1 93.5



#88
1,4-Dichlorobenzene
Concen: 52.694 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. -0.006 min
Lab File: VD078871.D
Acq: 07 May 2024 10:04

Tgt Ion:146 Resp: 189976
Ion Ratio Lower Upper
146 100
111 36.6 17.8 53.3
148 64.4 32.4 97.0





#89

n-Butylbenzene

Concen: 55.662 ug/l

RT: 13.787 min Scan# 2074

Delta R.T. 0.000 min

Lab File: VD078871.D

Acq: 07 May 2024 10:04

Instrument :

MSVOA_D

ClientSampleId :

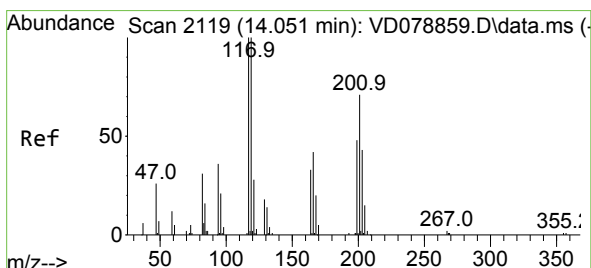
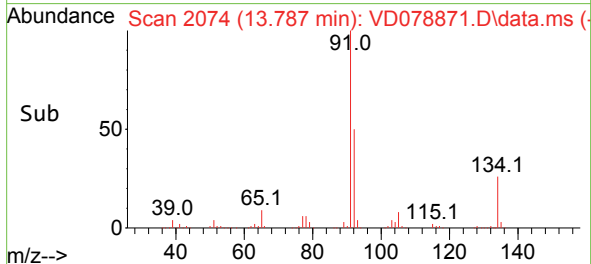
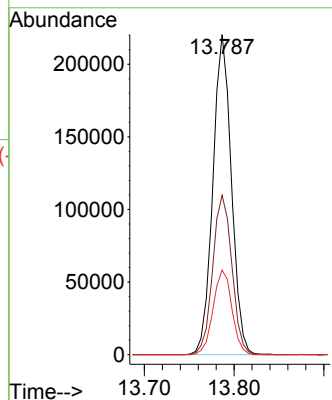
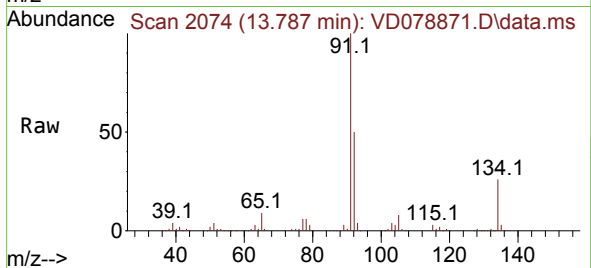
Tgt Ion: 91 Resp: 315948

Ion Ratio Lower Upper

91 100

92 51.6 26.4 79.0

134 26.8 13.0 38.9



#90

Hexachloroethane

Concen: 53.122 ug/l

RT: 14.051 min Scan# 2119

Delta R.T. 0.000 min

Lab File: VD078871.D

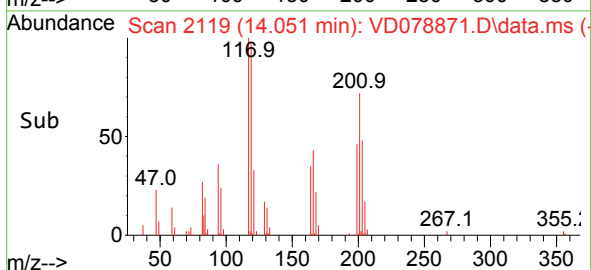
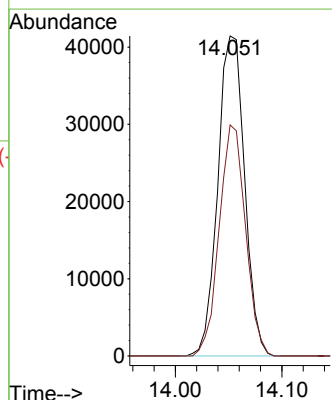
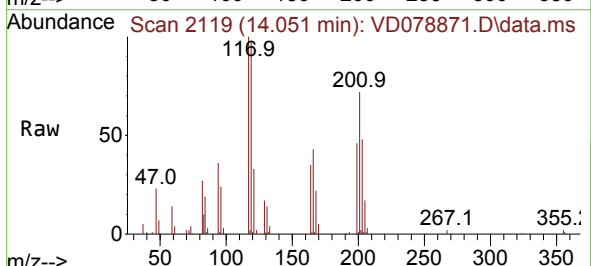
Acq: 07 May 2024 10:04

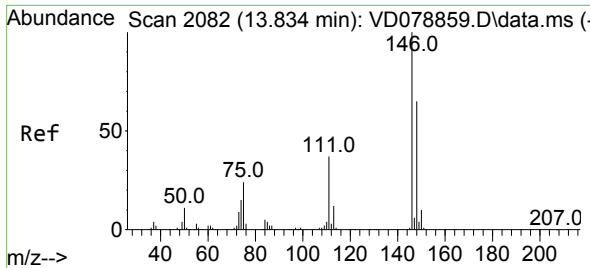
Tgt Ion: 117 Resp: 72361

Ion Ratio Lower Upper

117 100

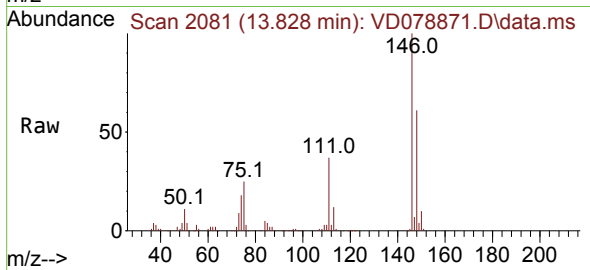
201 71.0 36.2 108.6



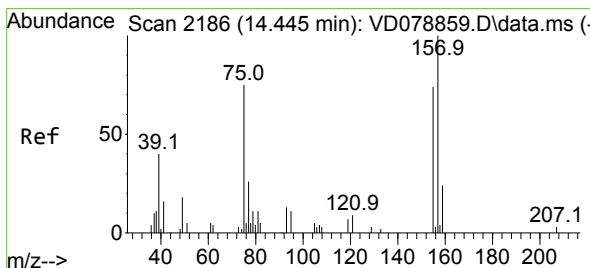
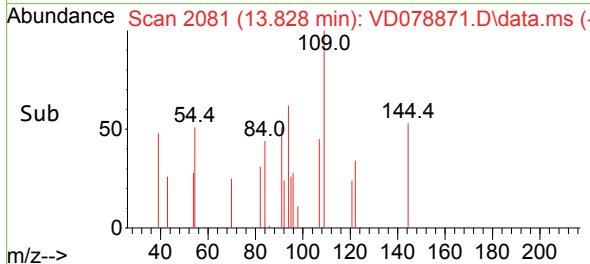
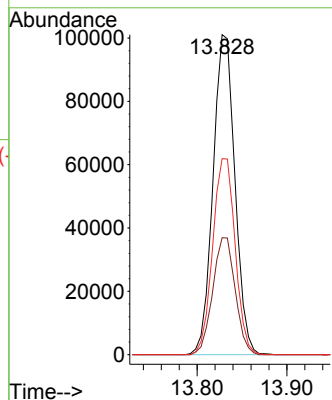


#91
1,2-Dichlorobenzene
Concen: 54.955 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VD078871.D
Acq: 07 May 2024 10:04

Instrument :
MSVOA_D
ClientSampleId :

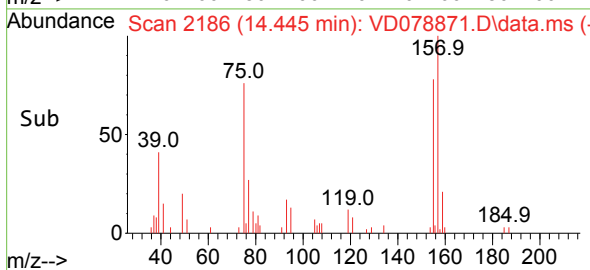
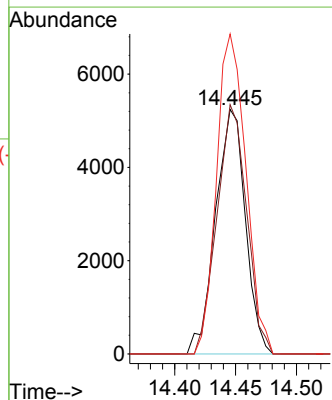
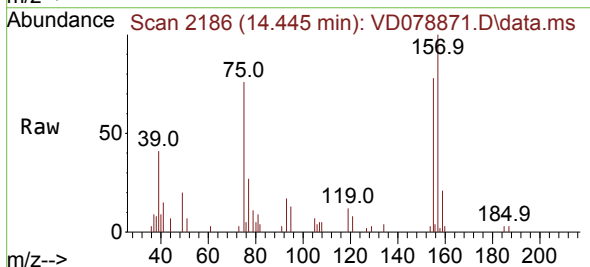


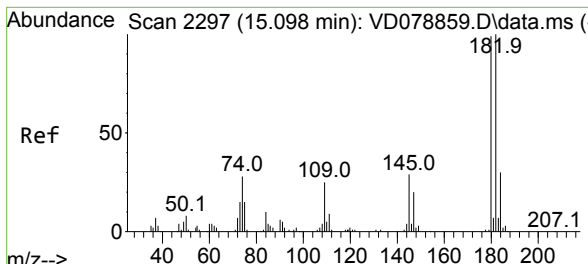
Tgt Ion:146 Resp: 171296
Ion Ratio Lower Upper
146 100
111 37.6 18.6 56.0
148 62.8 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.726 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VD078871.D
Acq: 07 May 2024 10:04

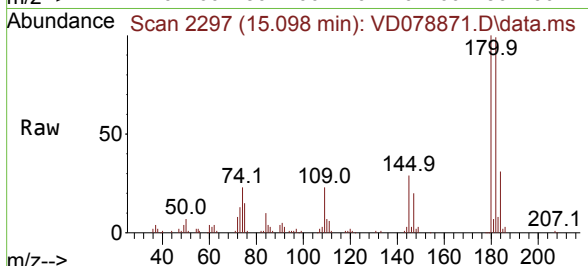
Tgt Ion: 75 Resp: 8931
Ion Ratio Lower Upper
75 100
155 101.6 49.8 149.3
157 129.0 65.5 196.3



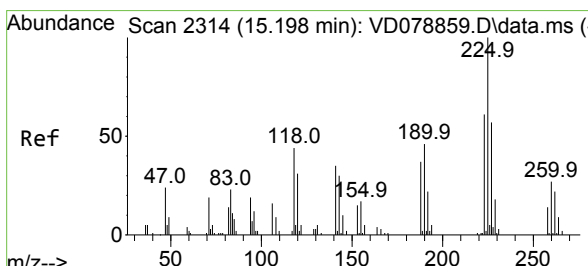
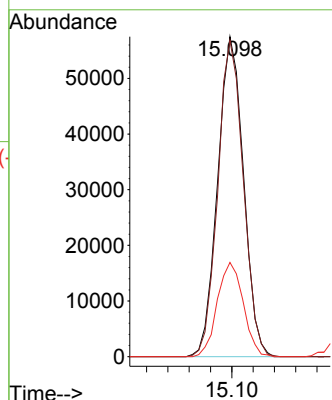
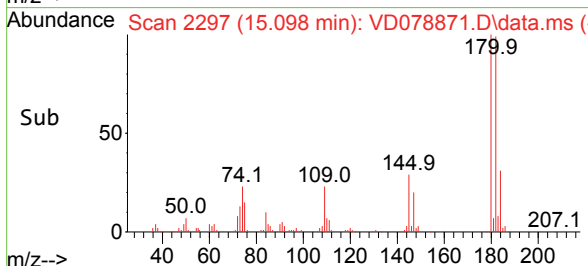


#93
 1,2,4-Trichlorobenzene
 Concen: 55.874 ug/l
 RT: 15.098 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD078871.D
 Acq: 07 May 2024 10:04

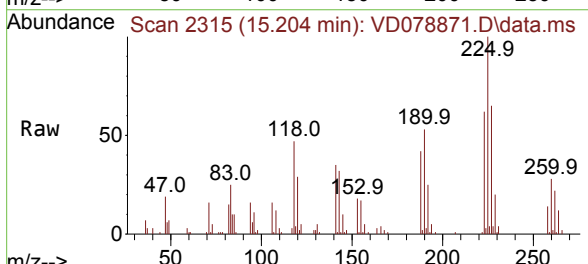
Instrument :
 MSVOA_D
 ClientSampleId :



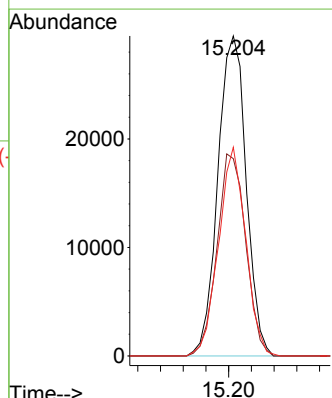
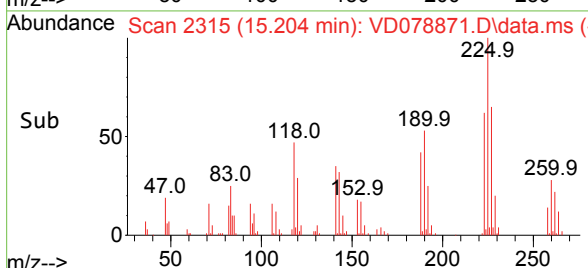
Tgt Ion:180 Resp: 96751
 Ion Ratio Lower Upper
 180 100
 182 97.3 49.7 149.1
 145 29.6 14.6 44.0

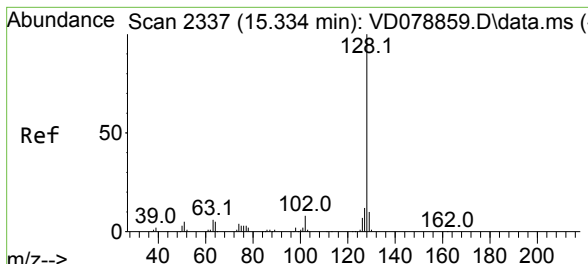


#94
 Hexachlorobutadiene
 Concen: 57.497 ug/l
 RT: 15.204 min Scan# 2315
 Delta R.T. 0.006 min
 Lab File: VD078871.D
 Acq: 07 May 2024 10:04



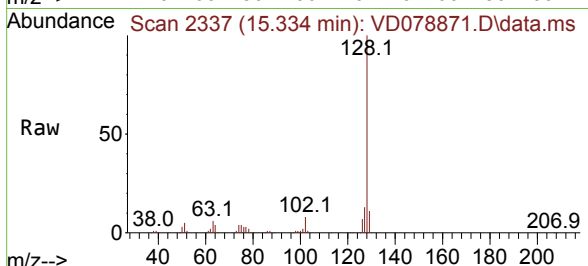
Tgt Ion:225 Resp: 51004
 Ion Ratio Lower Upper
 225 100
 223 63.8 31.9 95.7
 227 62.6 32.0 96.0



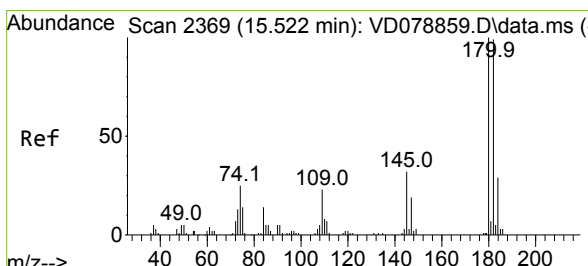
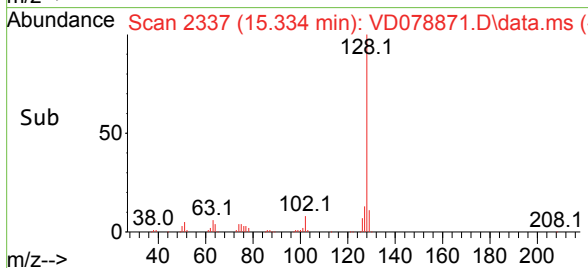
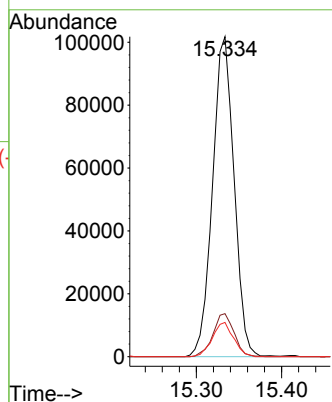


#95
 Naphthalene
 Concen: 57.176 ug/l
 RT: 15.334 min Scan# 2337
 Delta R.T. 0.000 min
 Lab File: VD078871.D
 Acq: 07 May 2024 10:04

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion:	128	Resp:	178373
Ion Ratio	100	Lower	Upper
128	100		
127	13.5	9.3	13.9
129	10.7	8.9	13.3



#96
 1,2,3-Trichlorobenzene
 Concen: 56.551 ug/l
 RT: 15.522 min Scan# 2369
 Delta R.T. 0.000 min
 Lab File: VD078871.D
 Acq: 07 May 2024 10:04

Tgt Ion:	180	Resp:	86752
Ion Ratio	100	Lower	Upper
180	100		
182	97.0	46.7	140.1
145	30.8	14.4	43.4

