

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050724\
 Data File : VD078873.D
 Acq On : 07 May 2024 11:02
 Operator : RP/MD
 Sample : VD0507SBS01
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: May 08 04:19:23 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	119256	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	205192	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.580	117	188422	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	103645	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	62899	47.518	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.040%
35) Dibromofluoromethane	7.804	113	73505	48.789	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.580%
50) Toluene-d8	10.269	98	279054	48.264	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	96.520%
62) 4-Bromofluorobenzene	12.574	95	79281	47.912	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	95.820%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	25884	19.200	ug/l	100
3) Chloromethane	2.146	50	34685	17.311	ug/l	96
4) Vinyl Chloride	2.287	62	53986	18.561	ug/l	98
5) Bromomethane	2.681	94	50862	17.525	ug/l	99
6) Chloroethane	2.834	64	47400	19.783	ug/l	97
7) Trichlorofluoromethane	3.175	101	54012	22.818	ug/l	99
8) Diethyl Ether	3.593	74	13676	21.189	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.963	101	32584	22.912	ug/l	96
10) Methyl Iodide	4.163	142	30491	19.148	ug/l	98
11) Tert butyl alcohol	5.063	59	5827	96.102	ug/l	96
12) 1,1-Dichloroethene	3.940	96	28496	20.209	ug/l	92
13) Acrolein	3.798	56	10960	93.589	ug/l	89
14) Allyl chloride	4.557	41	25297	17.873	ug/l	94
15) Acrylonitrile	5.263	53	24938	97.062	ug/l	96
16) Acetone	4.028	43	21416	108.496	ug/l	99
17) Carbon Disulfide	4.263	76	72023	15.446	ug/l	98
18) Methyl Acetate	4.557	43	9371	19.151	ug/l	100
19) Methyl tert-butyl Ether	5.316	73	52129	19.535	ug/l #	91
20) Methylene Chloride	4.798	84	32960	16.744	ug/l	95
21) trans-1,2-Dichloroethene	5.316	96	28135	17.794	ug/l	93
22) Diisopropyl ether	6.222	45	60490	19.327	ug/l	96
23) Vinyl Acetate	6.157	43	154914	82.100	ug/l #	92
24) 1,1-Dichloroethane	6.116	63	47112	18.697	ug/l	95
25) 2-Butanone	7.087	43	26822	96.892	ug/l	95
26) 2,2-Dichloropropane	7.075	77	41527	19.532	ug/l	95
27) cis-1,2-Dichloroethene	7.087	96	34256	18.968	ug/l	96
28) Bromochloromethane	7.422	49	19434	20.500	ug/l	97
29) Tetrahydrofuran	7.445	42	15144	93.493	ug/l	91
30) Chloroform	7.598	83	54494	19.380	ug/l	96
31) Cyclohexane	7.881	56	35124	17.873	ug/l	84
32) 1,1,1-Trichloroethane	7.798	97	45783	19.305	ug/l	99
36) 1,1-Dichloropropene	8.010	75	35874	18.512	ug/l	99
37) Ethyl Acetate	7.163	43	12814	19.992	ug/l #	88
38) Carbon Tetrachloride	7.998	117	43239	19.384	ug/l #	89
39) Methylcyclohexane	9.275	83	41508	17.384	ug/l	89
40) Benzene	8.251	78	113997	17.963	ug/l	93

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 ClientSampleId :

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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	7.392	41	5472	17.288	ug/l #	83
42) 1,2-Dichloroethane	8.328	62	28816	19.233	ug/l	99
43) Isopropyl Acetate	8.357	43	23001	19.618	ug/l	98
44) Trichloroethene	9.028	130	30173	18.875	ug/l	88
45) 1,2-Dichloropropane	9.298	63	26728	19.205	ug/l	91
46) Dibromomethane	9.392	93	16891	19.063	ug/l	96
47) Bromodichloromethane	9.586	83	40922	18.652	ug/l #	88
48) Methyl methacrylate	9.380	41	10189	18.541	ug/l	92
49) 1,4-Dioxane	9.386	88	3033	375.109	ug/l	90
51) 4-Methyl-2-Pentanone	10.157	43	60094	95.717	ug/l	100
52) Toluene	10.333	92	75784	19.012	ug/l	100
53) t-1,3-Dichloropropene	10.551	75	34869	18.954	ug/l	100
54) cis-1,3-Dichloropropene	10.016	75	41555	18.702	ug/l	95
55) 1,1,2-Trichloroethane	10.733	97	22561	19.631	ug/l	97
56) Ethyl methacrylate	10.598	69	21577	18.272	ug/l	98
57) 1,3-Dichloropropane	10.875	76	34651	19.067	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	46223	89.645	ug/l	97
59) 2-Hexanone	10.922	43	42856	96.406	ug/l	98
60) Dibromochloromethane	11.075	129	29650	19.035	ug/l	100
61) 1,2-Dibromoethane	11.180	107	20372	19.114	ug/l	99
64) Tetrachloroethene	10.810	164	26422	20.559	ug/l	98
65) Chlorobenzene	11.604	112	87479	20.230	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.680	131	30877	20.419	ug/l	96
67) Ethyl Benzene	11.680	91	133673	18.899	ug/l	96
68) m/p-Xylenes	11.792	106	110494	38.582	ug/l	98
69) o-Xylene	12.122	106	49401	18.868	ug/l	96
70) Styrene	12.133	104	90814	19.726	ug/l	100
71) Bromoform	12.298	173	17226	21.040	ug/l #	94
73) Isopropylbenzene	12.422	105	127663	18.273	ug/l	100
74) N-amyl acetate	12.233	43	21640	18.621	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.669	83	24821	18.962	ug/l	95
76) 1,2,3-Trichloropropane	12.727	75	29242	33.913	ug/l #	100
77) Bromobenzene	12.704	156	32779	18.262	ug/l	96
78) n-propylbenzene	12.763	91	156662	18.503	ug/l	98
79) 2-Chlorotoluene	12.845	91	90224	19.092	ug/l	98
80) 1,3,5-Trimethylbenzene	12.904	105	109782	18.923	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.469	75	8594	19.473	ug/l	99
82) 4-Chlorotoluene	12.945	91	95309	18.912	ug/l	99
83) tert-Butylbenzene	13.169	119	94869	18.998	ug/l	97
84) 1,2,4-Trimethylbenzene	13.210	105	110235	18.564	ug/l	98
85) sec-Butylbenzene	13.345	105	144724	19.085	ug/l	99
86) p-Isopropyltoluene	13.463	119	122750	18.679	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	71786	19.096	ug/l	98
88) 1,4-Dichlorobenzene	13.539	146	72026	19.356	ug/l	97
89) n-Butylbenzene	13.786	91	112489	19.201	ug/l	98
90) Hexachloroethane	14.051	117	27349	19.452	ug/l	100
91) 1,2-Dichlorobenzene	13.827	146	62294	19.363	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	3232	18.136	ug/l	96
93) 1,2,4-Trichlorobenzene	15.098	180	35679	19.963	ug/l	94
94) Hexachlorobutadiene	15.204	225	18371	20.065	ug/l	98
95) Naphthalene	15.333	128	60270	18.718	ug/l	98
96) 1,2,3-Trichlorobenzene	15.515	180	31045	19.607	ug/l	98

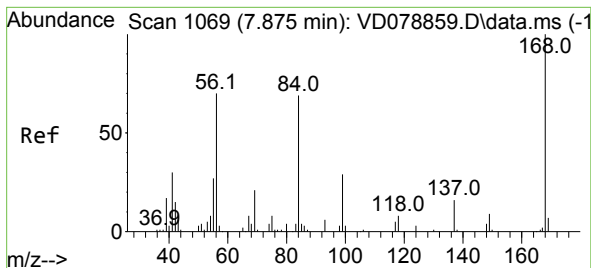
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Quant Title : SW846 8260
QLast Update : Thu May 02 07:55:11 2024
Response via : Initial Calibration

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: VD078873.D

Acq: 07 May 2024 11:02

Instrument :

MSVOA_D

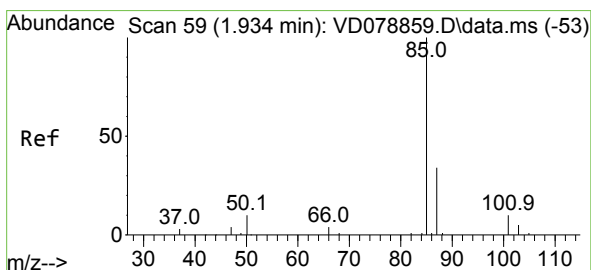
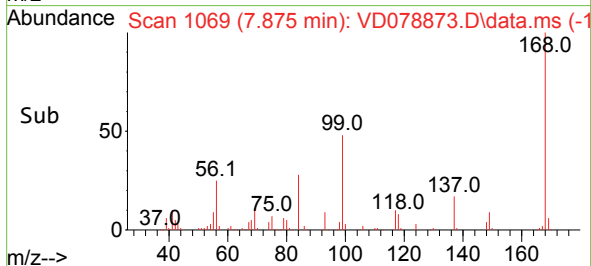
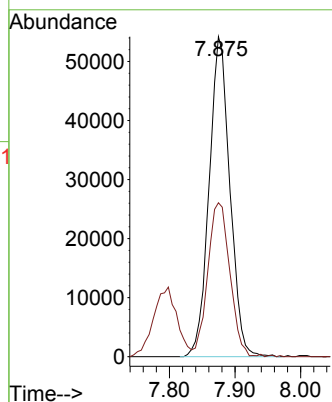
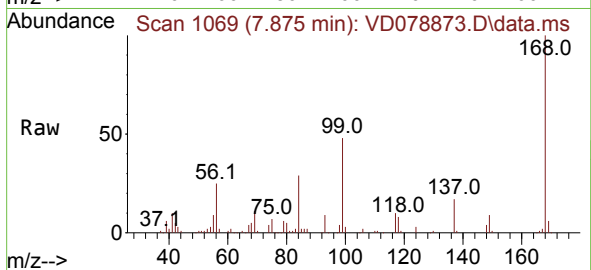
ClientSampleId :

Tgt Ion:168 Resp: 119256

Ion Ratio Lower Upper

168 100

99 47.8 38.8 58.2



#2

Dichlorodifluoromethane

Concen: 19.200 ug/l

RT: 1.934 min Scan# 59

Delta R.T. -0.000 min

Lab File: VD078873.D

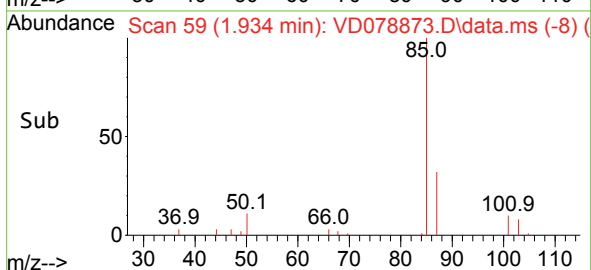
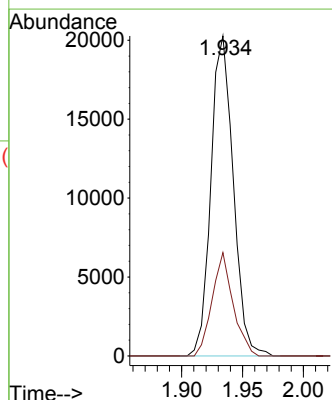
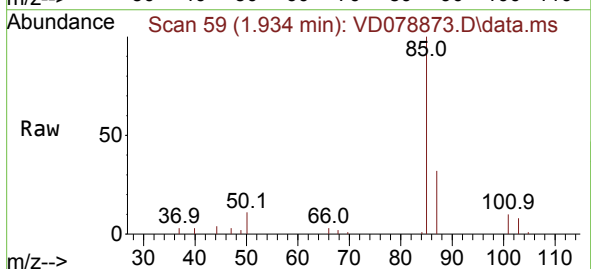
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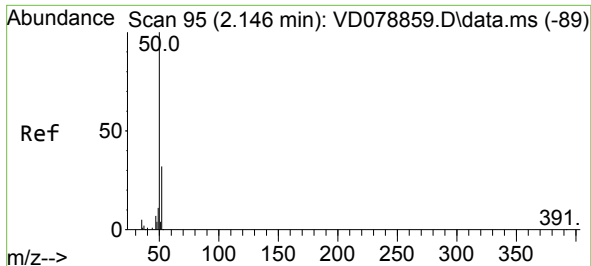
Tgt Ion: 85 Resp: 25884

Ion Ratio Lower Upper

85 100

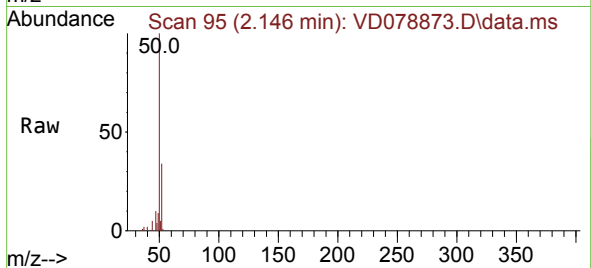
87 32.3 16.2 48.5



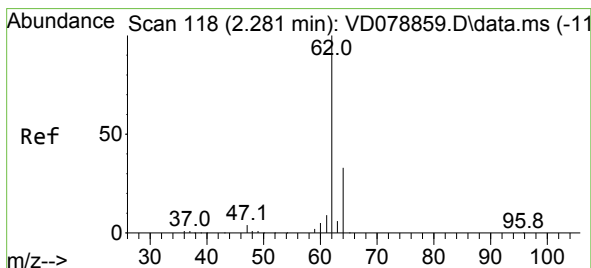
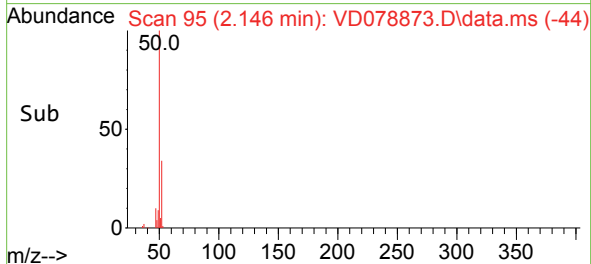
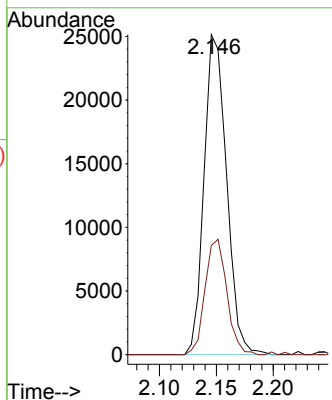


#3
Chloromethane
Concen: 17.311 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD078873.D
Acq: 07 May 2024 11:02

Instrument :
MSVOA_D
ClientSampleId :

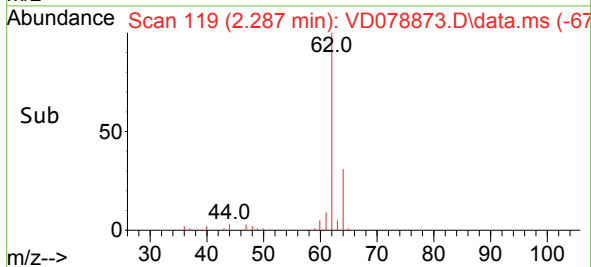
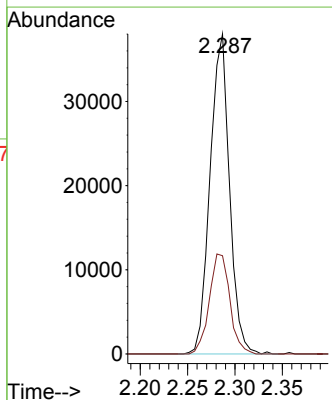
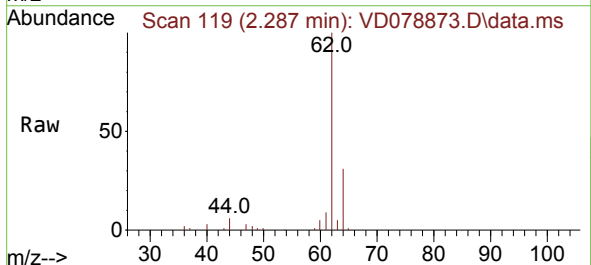


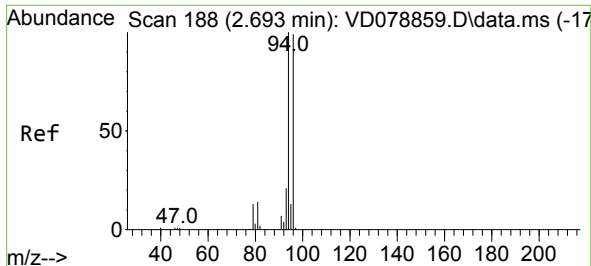
Tgt Ion: 50 Resp: 34685
Ion Ratio Lower Upper
50 100
52 34.1 25.6 38.4



#4
Vinyl Chloride
Concen: 18.561 ug/l
RT: 2.287 min Scan# 119
Delta R.T. 0.005 min
Lab File: VD078873.D
Acq: 07 May 2024 11:02

Tgt Ion: 62 Resp: 53986
Ion Ratio Lower Upper
62 100
64 30.7 23.7 35.5

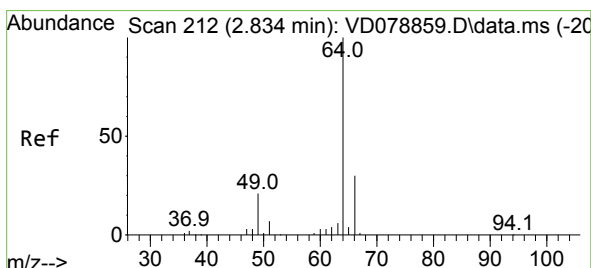
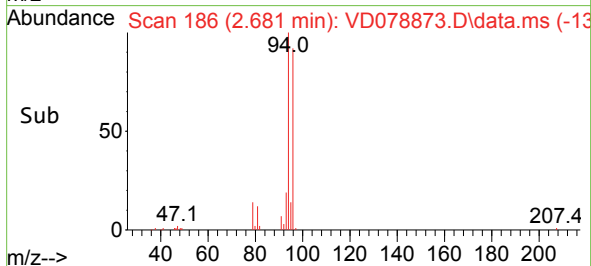
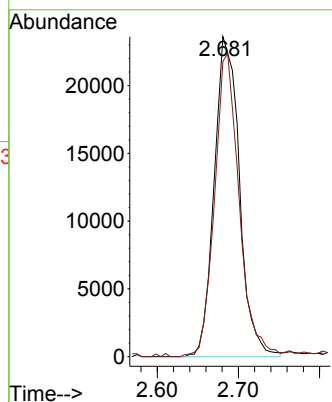
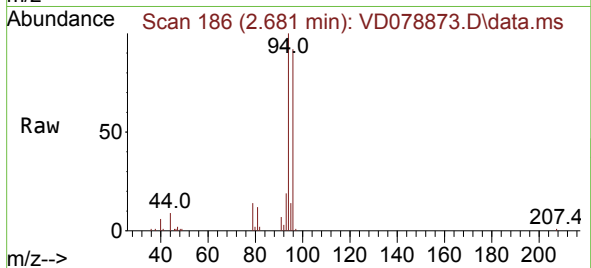




#5
Bromomethane
Concen: 17.525 ug/l
RT: 2.681 min Scan# 186
Delta R.T. -0.012 min
Lab File: VD078873.D
Acq: 07 May 2024 11:02

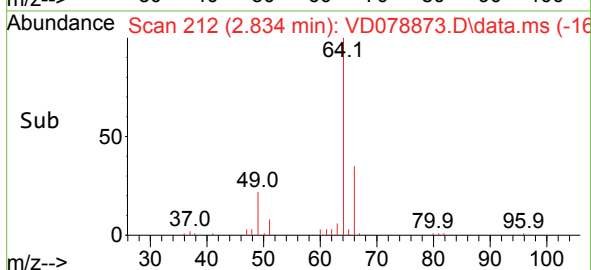
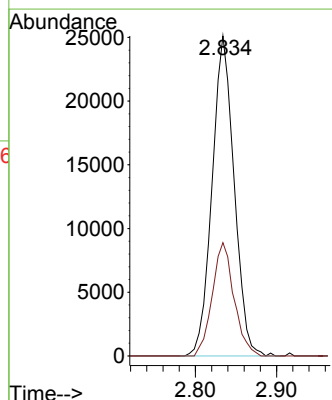
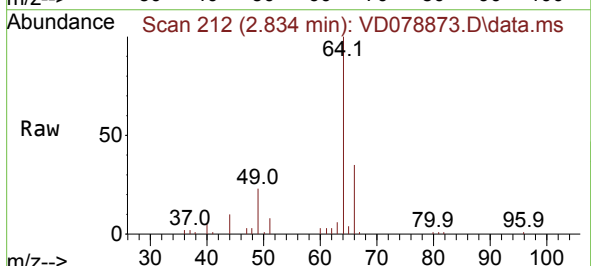
Instrument :
MSVOA_D
ClientSampleId :

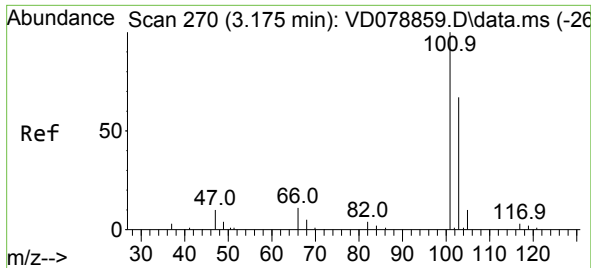
Tgt Ion: 94 Resp: 50862
Ion Ratio Lower Upper
94 100
96 92.7 73.5 110.3



#6
Chloroethane
Concen: 19.783 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.000 min
Lab File: VD078873.D
Acq: 07 May 2024 11:02

Tgt Ion: 64 Resp: 47400
Ion Ratio Lower Upper
64 100
66 35.4 26.8 40.2

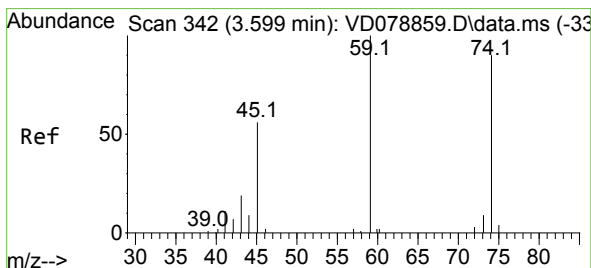
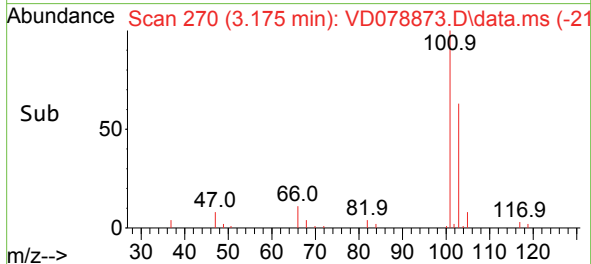
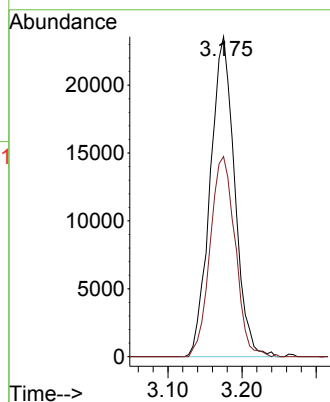
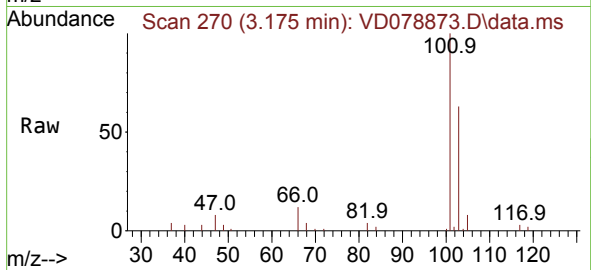




#7
Trichlorofluoromethane
Concen: 22.818 ug/l
RT: 3.175 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD078873.D
Acq: 07 May 2024 11:02

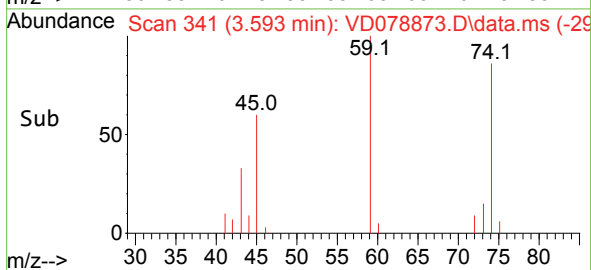
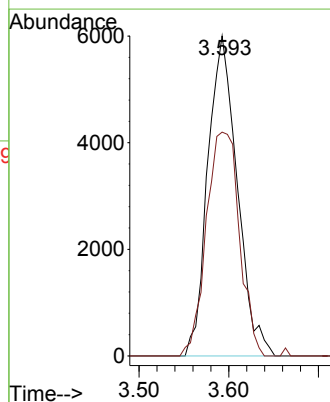
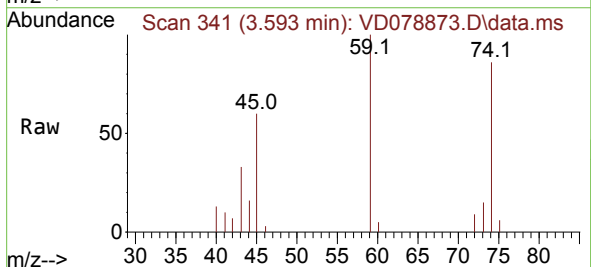
Instrument :
MSVOA_D
ClientSampleId :

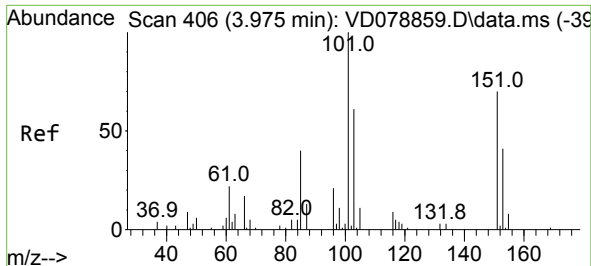
Tgt Ion:101 Resp: 54012
Ion Ratio Lower Upper
101 100
103 62.6 49.7 74.5



#8
Diethyl Ether
Concen: 21.189 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD078873.D
Acq: 07 May 2024 11:02

Tgt Ion: 74 Resp: 13676
Ion Ratio Lower Upper
74 100
45 78.5 42.4 127.3

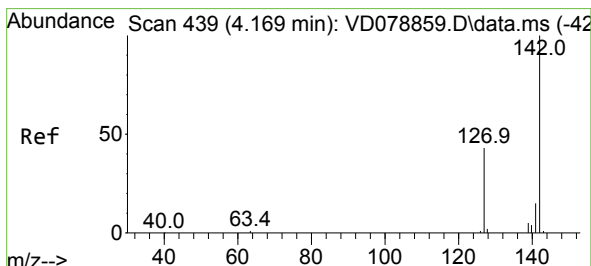
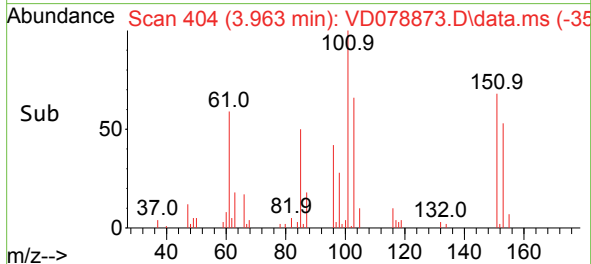
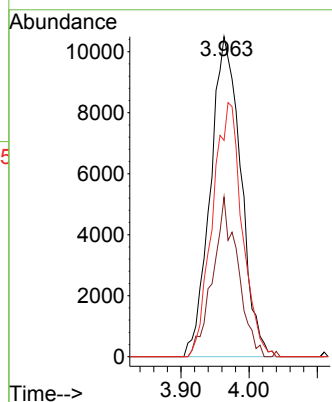
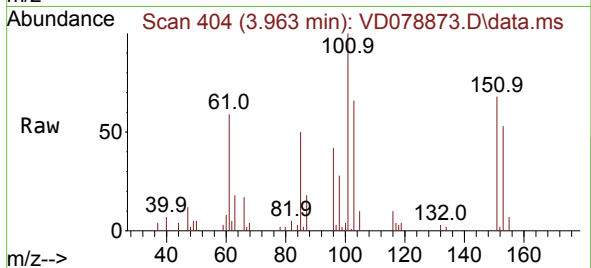




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.912 ug/l
RT: 3.963 min Scan# 406
Delta R.T. -0.012 min
Lab File: VD078873.D
Acq: 07 May 2024 11:02

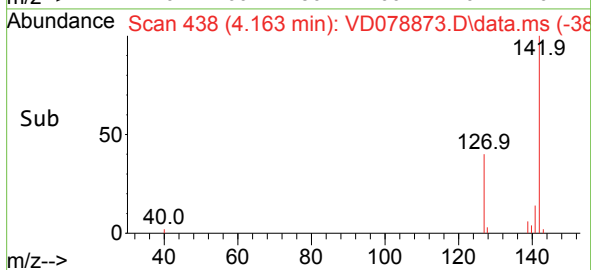
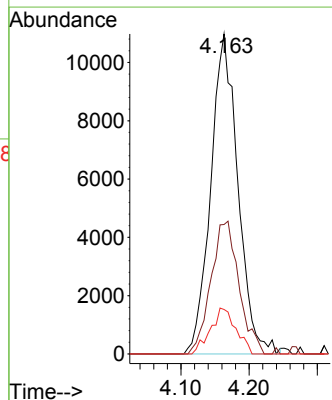
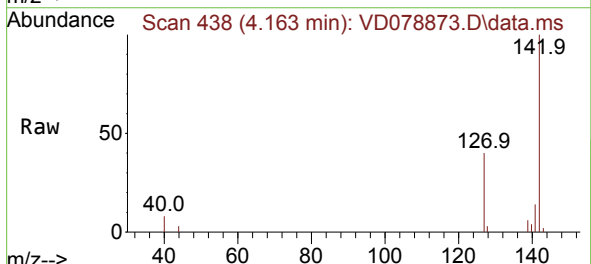
Instrument :
MSVOA_D
ClientSampleId :

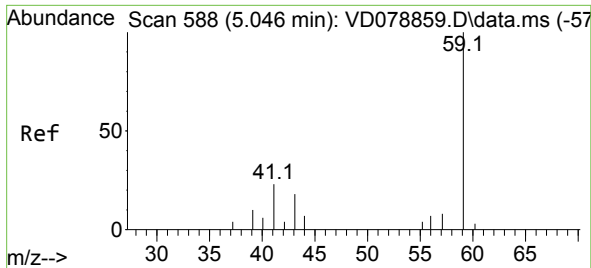
Tgt Ion:101 Resp: 32584
Ion Ratio Lower Upper
101 100
85 41.1 35.8 53.6
151 77.2 59.4 89.2



#10
Methyl Iodide
Concen: 19.148 ug/l
RT: 4.163 min Scan# 438
Delta R.T. -0.006 min
Lab File: VD078873.D
Acq: 07 May 2024 11:02

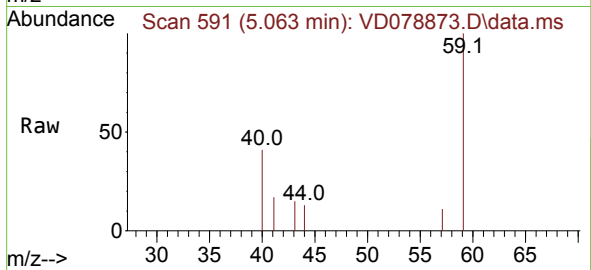
Tgt Ion:142 Resp: 30491
Ion Ratio Lower Upper
142 100
127 42.8 33.5 50.3
141 13.4 11.7 17.5



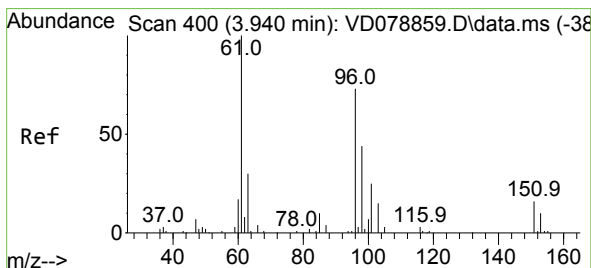
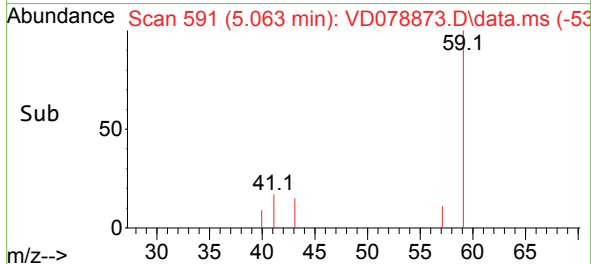
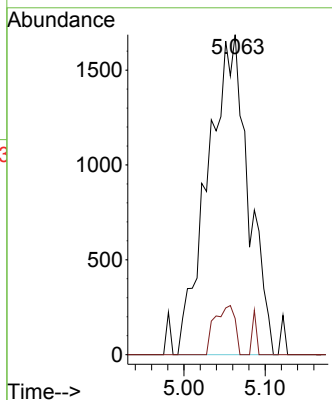


#11
Tert butyl alcohol
Concen: 96.102 ug/l
RT: 5.063 min Scan# 591
Delta R.T. 0.017 min
Lab File: VD078873.D
Acq: 07 May 2024 11:02

Instrument :
MSVOA_D
ClientSampleId :

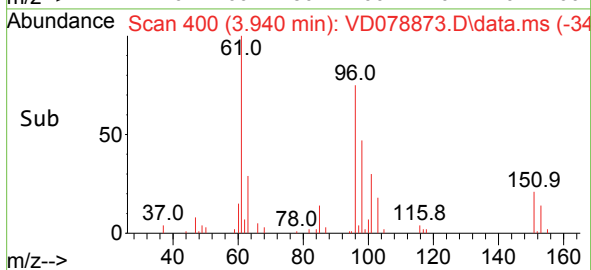
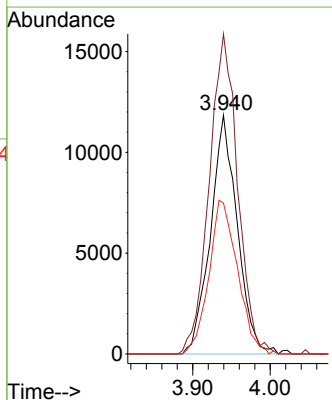
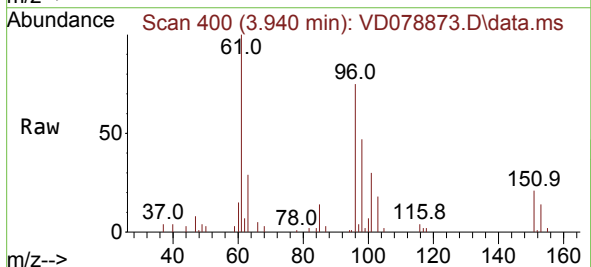


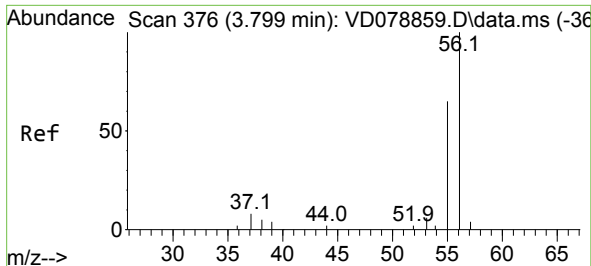
Tgt Ion: 59 Resp: 5827
Ion Ratio Lower Upper
59 100
57 7.7 7.4 11.0



#12
1,1-Dichloroethene
Concen: 20.209 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.000 min
Lab File: VD078873.D
Acq: 07 May 2024 11:02

Tgt Ion: 96 Resp: 28496
Ion Ratio Lower Upper
96 100
61 134.1 101.4 152.0
98 63.2 43.4 65.0





#13

Acrolein

Concen: 93.589 ug/l

RT: 3.798 min Scan# 31

Delta R.T. -0.001 min

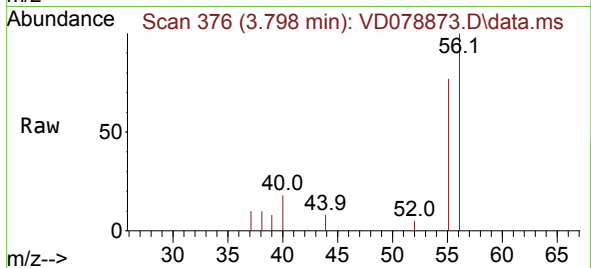
Lab File: VD078873.D

Acq: 07 May 2024 11:02

Instrument :

MSVOA_D

ClientSampleId :

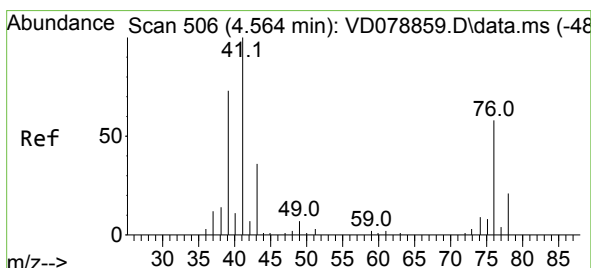
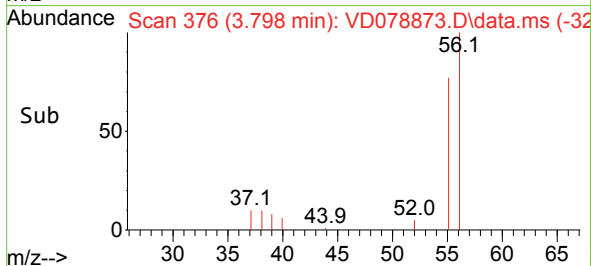
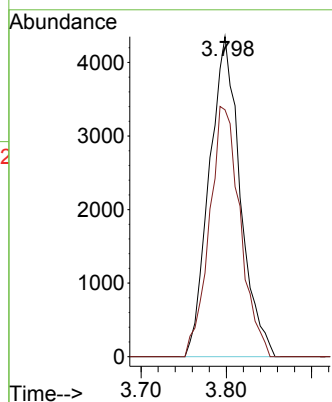


Tgt Ion: 56 Resp: 10960

Ion Ratio Lower Upper

56 100

55 77.8 54.9 82.3



#14

Allyl chloride

Concen: 17.873 ug/l

RT: 4.557 min Scan# 505

Delta R.T. -0.007 min

Lab File: VD078873.D

Acq: 07 May 2024 11:02

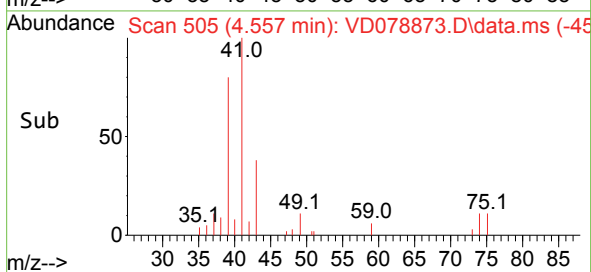
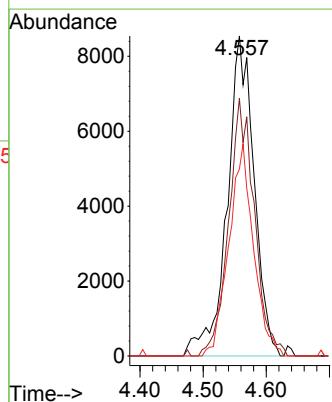
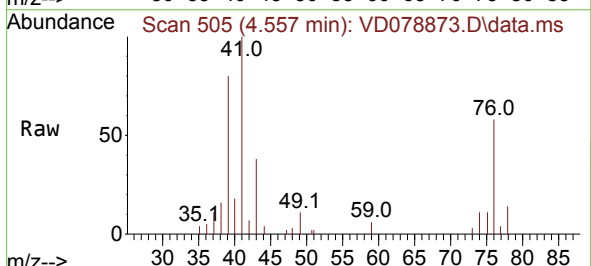
Tgt Ion: 41 Resp: 25297

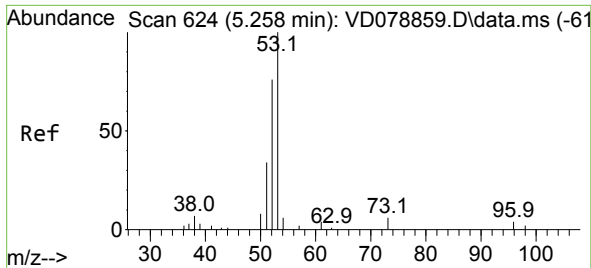
Ion Ratio Lower Upper

41 100

39 76.9 57.8 86.6

76 60.8 44.8 67.2

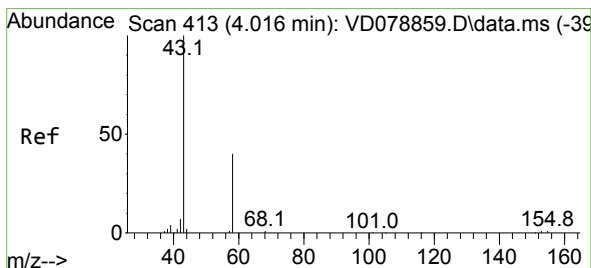
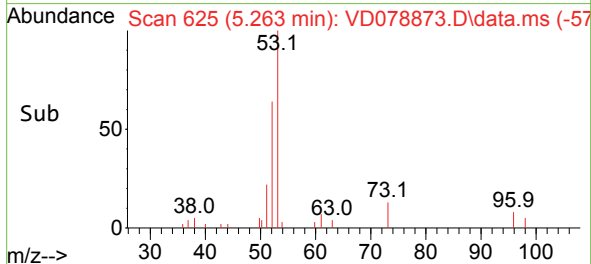
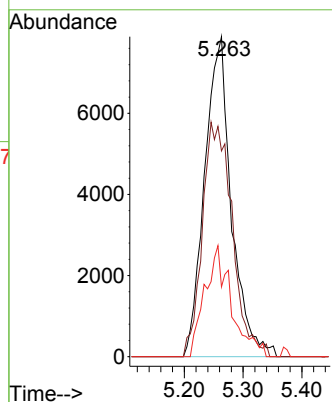
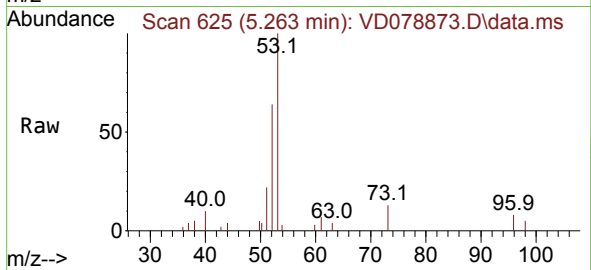




#15
Acrylonitrile
Concen: 97.062 ug/l
RT: 5.263 min Scan# 61
Delta R.T. 0.005 min
Lab File: VD078873.D
Acq: 07 May 2024 11:02

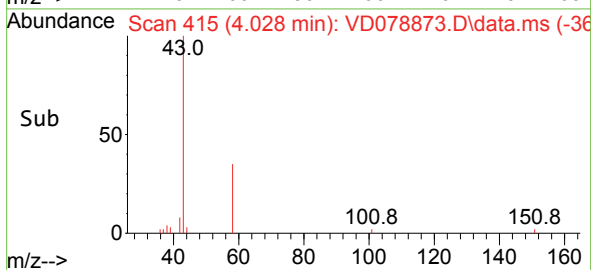
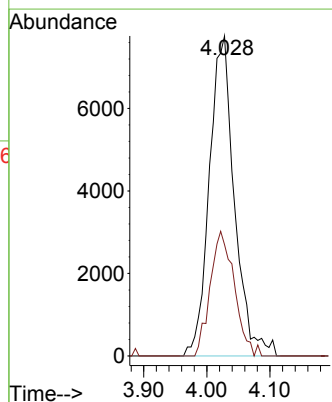
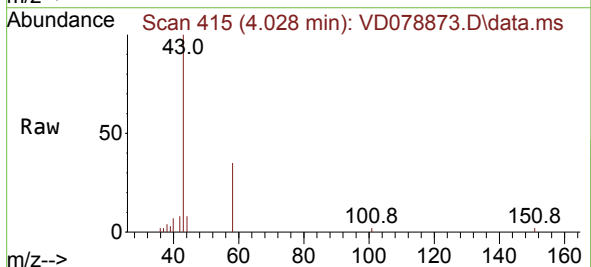
Instrument :
MSVOA_D
ClientSampleId :

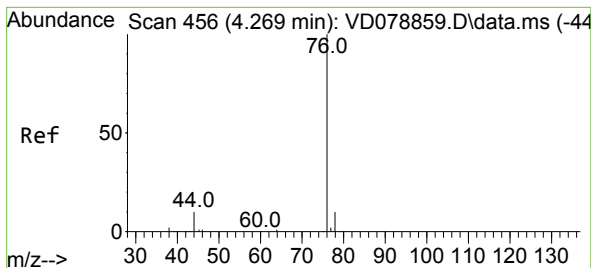
Tgt Ion:	53	Resp:	24938
Ion	Ratio	Lower	Upper
53	100		
52	81.8	61.9	92.9
51	34.4	29.0	43.4



#16
Acetone
Concen: 108.496 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.012 min
Lab File: VD078873.D
Acq: 07 May 2024 11:02

Tgt Ion:	43	Resp:	21416
Ion	Ratio	Lower	Upper
43	100		
58	34.8	28.2	42.4





#17

Carbon Disulfide

Concen: 15.446 ug/l

RT: 4.263 min Scan# 4

Delta R.T. -0.006 min

Lab File: VD078873.D

Acq: 07 May 2024 11:02

Instrument :

MSVOA_D

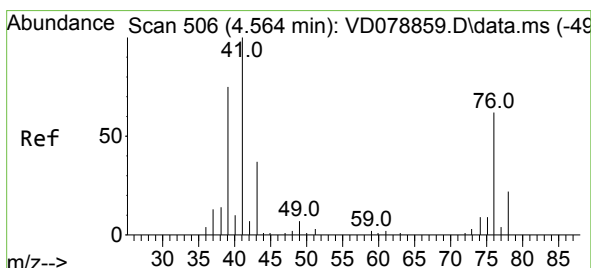
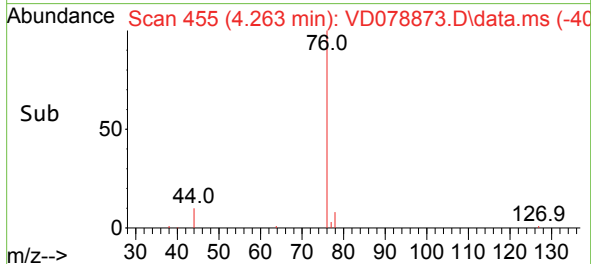
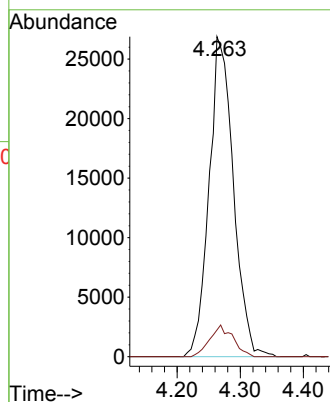
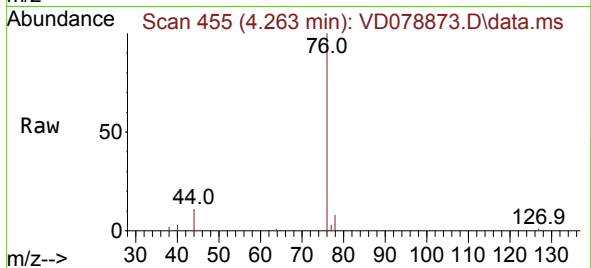
ClientSampleId :

Tgt Ion: 76 Resp: 72023

Ion Ratio Lower Upper

76 100

78 8.3 7.3 10.9



#18

Methyl Acetate

Concen: 19.151 ug/l

RT: 4.557 min Scan# 505

Delta R.T. -0.007 min

Lab File: VD078873.D

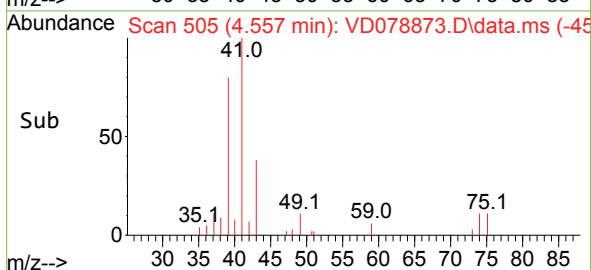
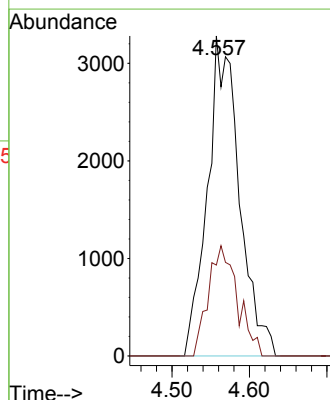
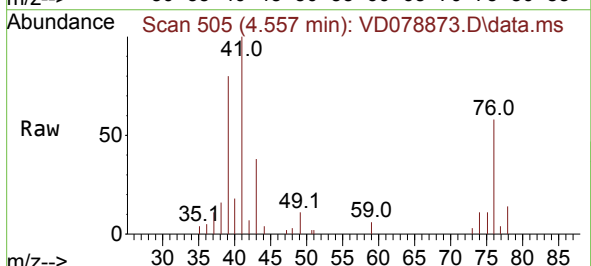
Acq: 07 May 2024 11:02

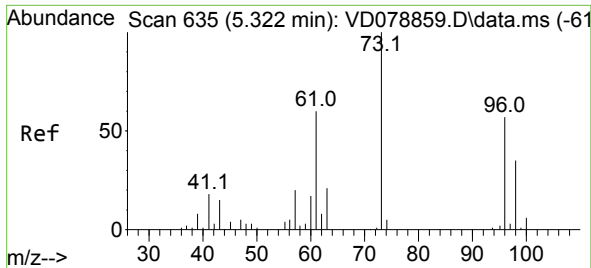
Tgt Ion: 43 Resp: 9371

Ion Ratio Lower Upper

43 100

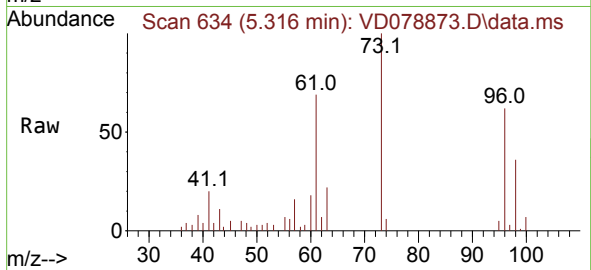
74 31.5 25.3 37.9



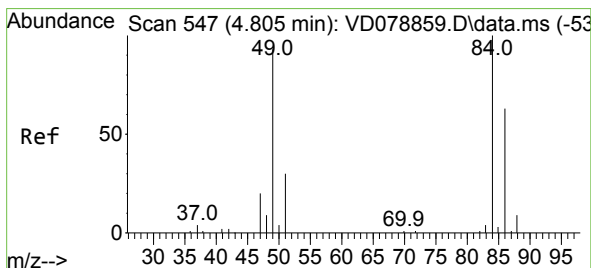
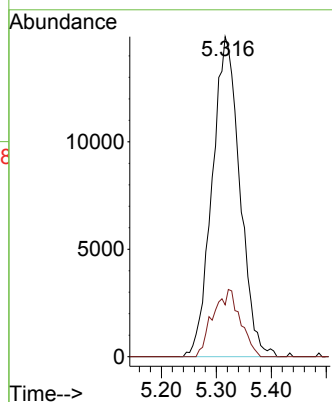
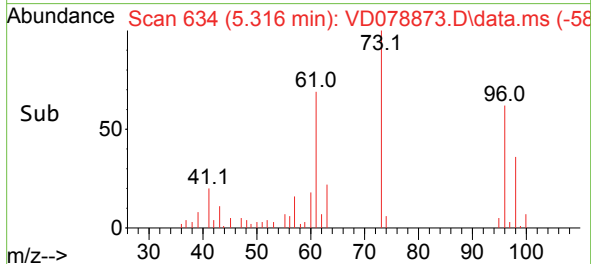


#19
Methyl tert-butyl Ether
Concen: 19.535 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD078873.D
Acq: 07 May 2024 11:02

Instrument :
MSVOA_D
ClientSampleId :

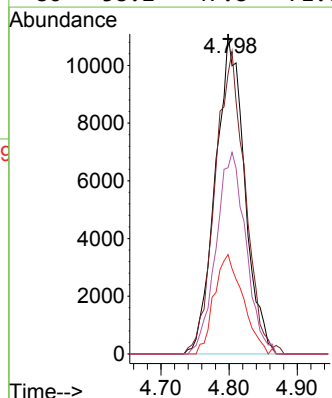
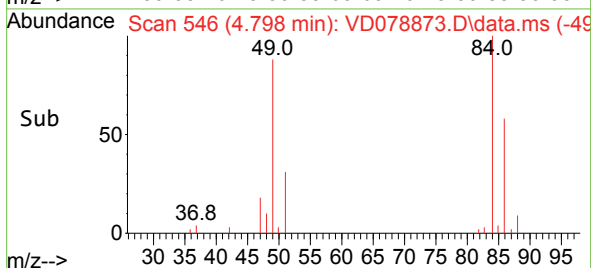
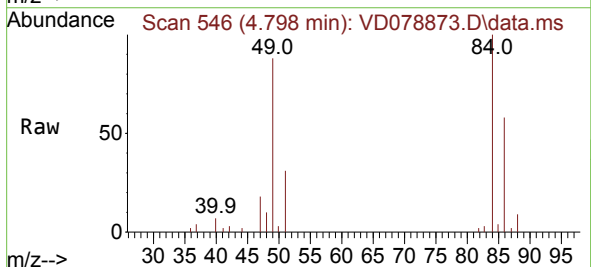


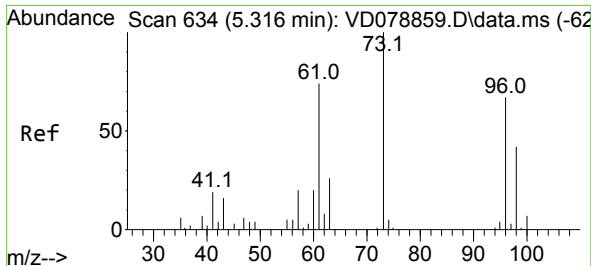
Tgt Ion: 73 Resp: 52129
Ion Ratio Lower Upper
73 100
57 16.2 16.4 24.6#



#20
Methylene Chloride
Concen: 16.744 ug/l
RT: 4.798 min Scan# 546
Delta R.T. -0.007 min
Lab File: VD078873.D
Acq: 07 May 2024 11:02

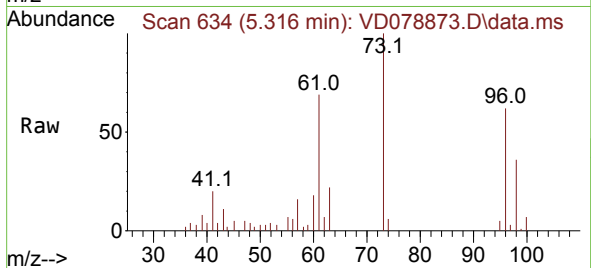
Tgt Ion: 84 Resp: 32960
Ion Ratio Lower Upper
84 100
49 87.5 75.6 113.4
51 31.1 23.4 35.0
86 58.2 47.8 71.6



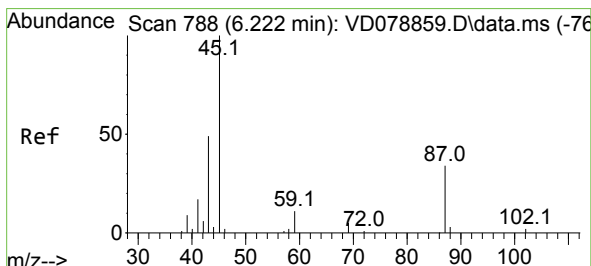
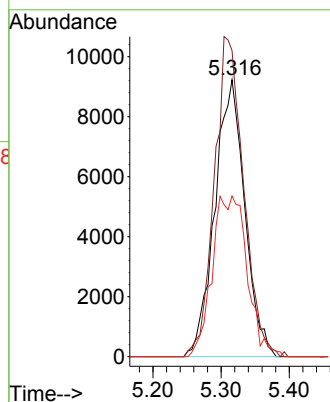
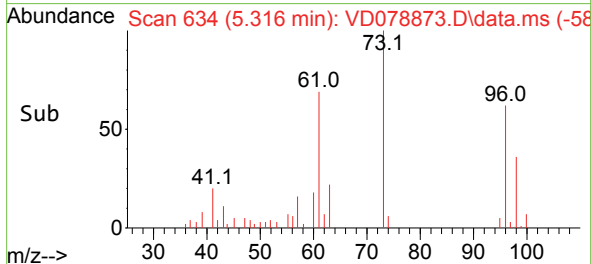


#21
trans-1,2-Dichloroethene
Concen: 17.794 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD078873.D
Acq: 07 May 2024 11:02

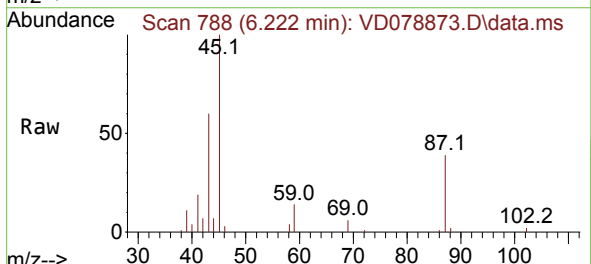
Instrument :
MSVOA_D
ClientSampleId :



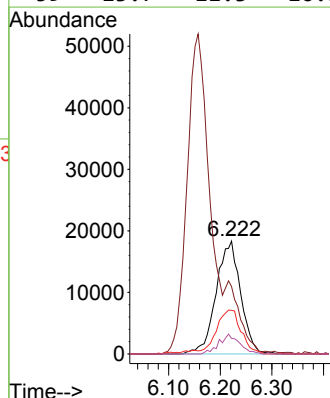
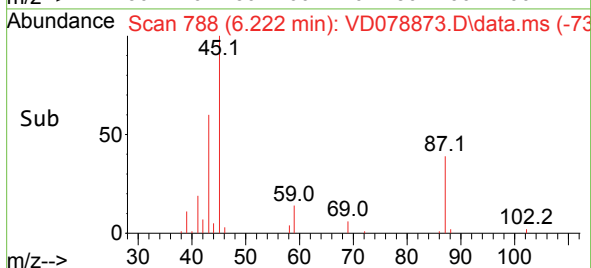
Tgt Ion: 96 Resp: 28135
Ion Ratio Lower Upper
96 100
61 110.5 96.1 144.1
98 58.0 48.9 73.3

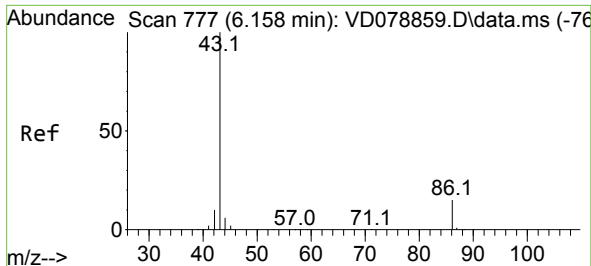


#22
Diisopropyl ether
Concen: 19.327 ug/l
RT: 6.222 min Scan# 788
Delta R.T. -0.000 min
Lab File: VD078873.D
Acq: 07 May 2024 11:02



Tgt Ion: 45 Resp: 60490
Ion Ratio Lower Upper
45 100
43 58.5 44.3 66.5
87 37.9 28.3 42.5
59 13.7 11.3 16.9

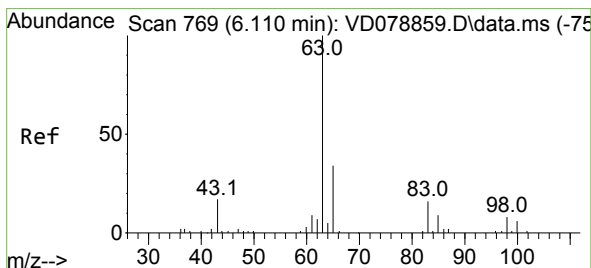
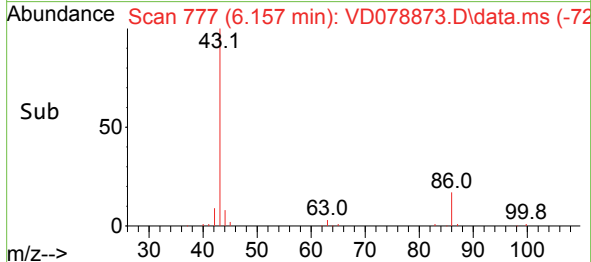
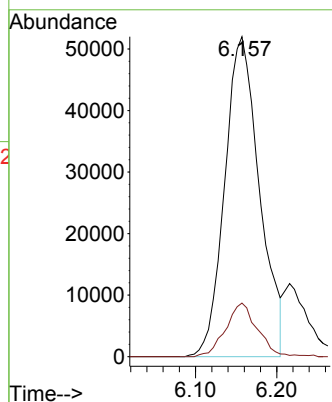
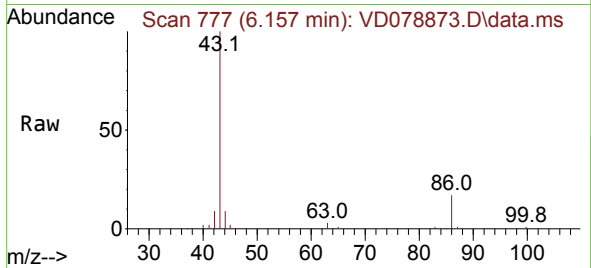




#23
 Vinyl Acetate
 Concen: 82.100 ug/l
 RT: 6.157 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VD078873.D
 Acq: 07 May 2024 11:02

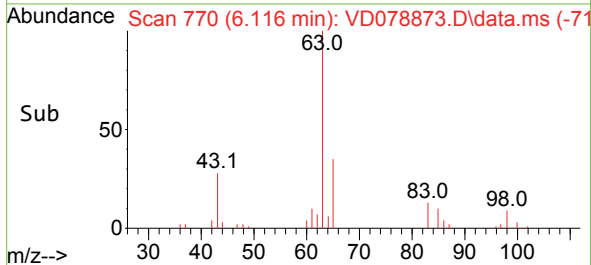
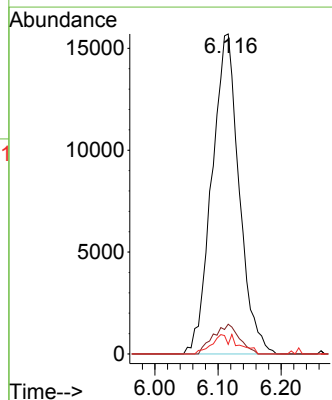
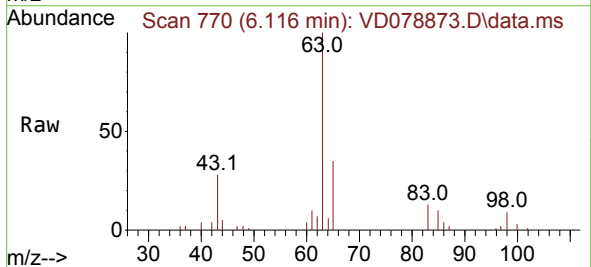
Instrument :
 MSVOA_D
 ClientSampleId :

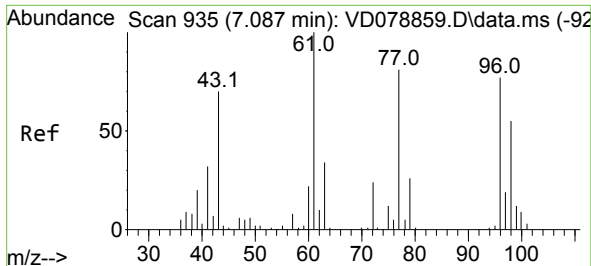
Tgt Ion: 43 Resp: 154914
 Ion Ratio Lower Upper
 43 100
 86 16.8 10.7 16.1#



#24
 1,1-Dichloroethane
 Concen: 18.697 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. 0.005 min
 Lab File: VD078873.D
 Acq: 07 May 2024 11:02

Tgt Ion: 63 Resp: 47112
 Ion Ratio Lower Upper
 63 100
 98 9.3 4.0 11.9
 100 3.0 2.7 8.1





#25

2-Butanone

Concen: 96.892 ug/l

RT: 7.087 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD078873.D

Acq: 07 May 2024 11:02

Instrument :

MSVOA_D

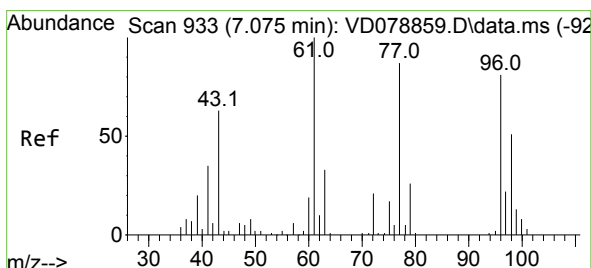
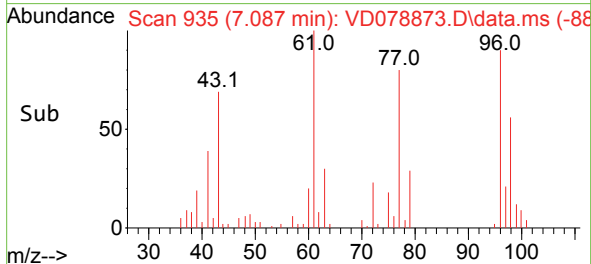
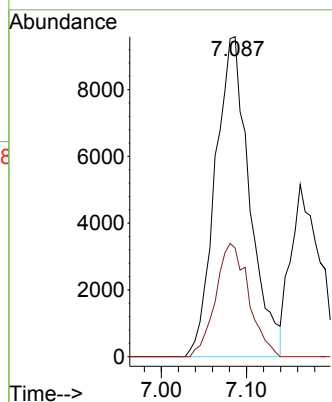
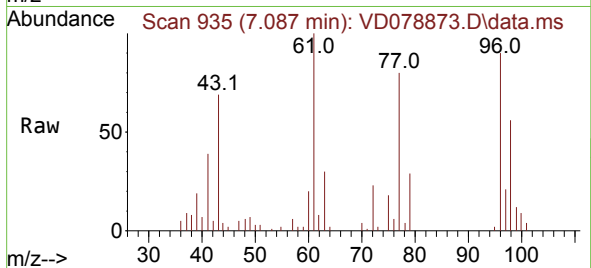
ClientSampleId :

Tgt Ion: 43 Resp: 26822

Ion Ratio Lower Upper

43 100

72 33.9 25.0 37.6



#26

2,2-Dichloropropane

Concen: 19.532 ug/l

RT: 7.075 min Scan# 933

Delta R.T. -0.000 min

Lab File: VD078873.D

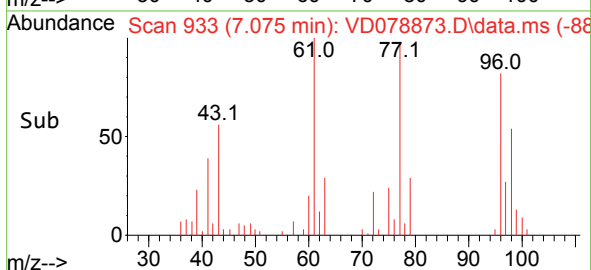
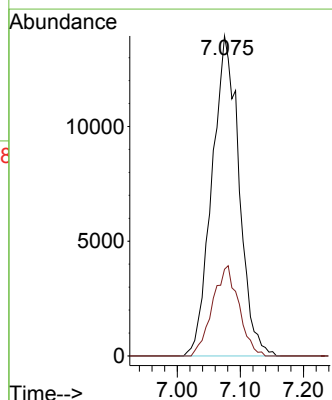
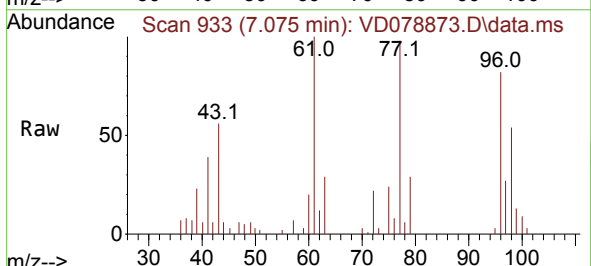
Acq: 07 May 2024 11:02

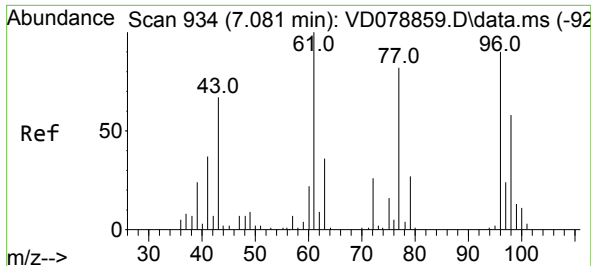
Tgt Ion: 77 Resp: 41527

Ion Ratio Lower Upper

77 100

97 27.4 12.4 37.0





#27

cis-1,2-Dichloroethene

Concen: 18.968 ug/l

RT: 7.087 min Scan# 91

Delta R.T. 0.005 min

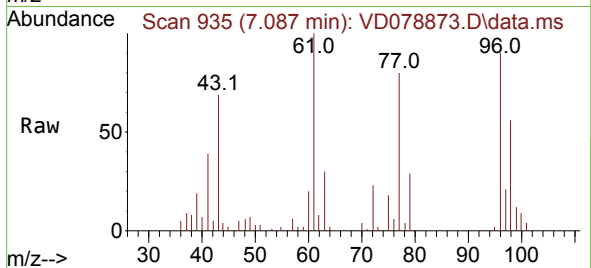
Lab File: VD078873.D

Acq: 07 May 2024 11:02

Instrument :

MSVOA_D

ClientSampleId :



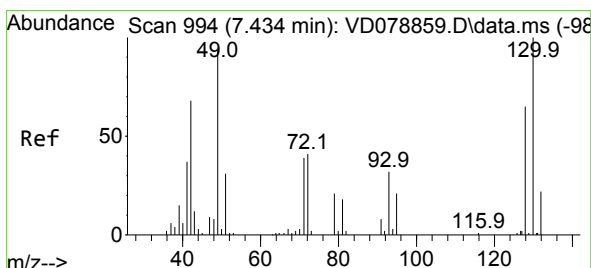
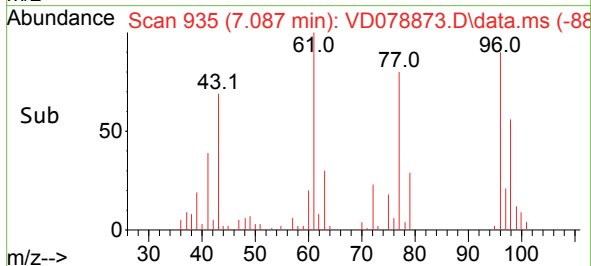
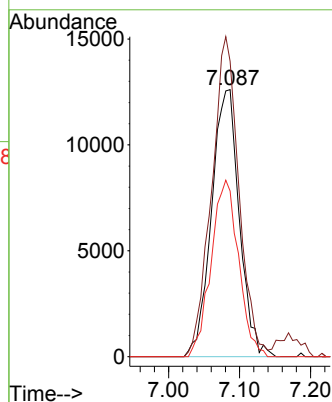
Tgt Ion: 96 Resp: 34256

Ion Ratio Lower Upper

96 100

61 117.6 0.0 245.0

98 65.3 0.0 126.6



#28

Bromochloromethane

Concen: 20.500 ug/l

RT: 7.422 min Scan# 992

Delta R.T. -0.012 min

Lab File: VD078873.D

Acq: 07 May 2024 11:02

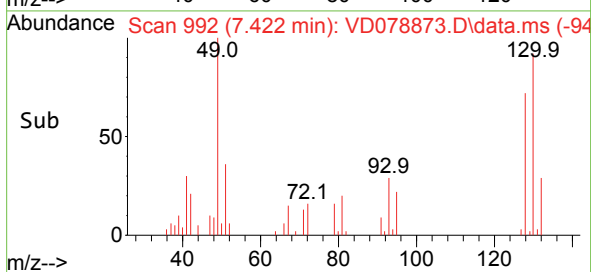
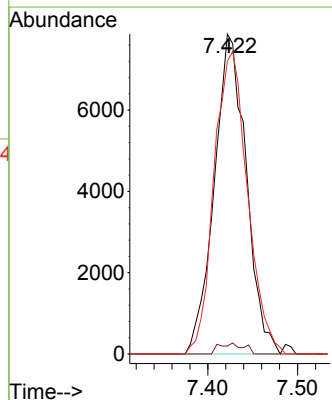
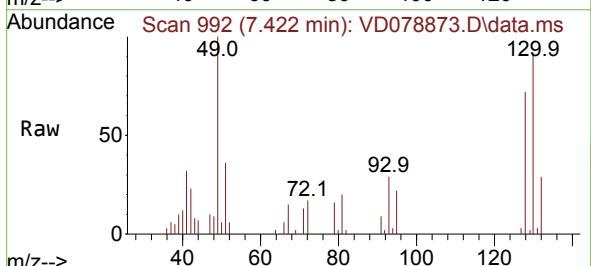
Tgt Ion: 49 Resp: 19434

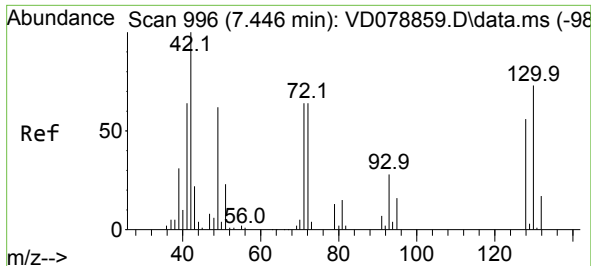
Ion Ratio Lower Upper

49 100

129 2.6 0.0 6.2

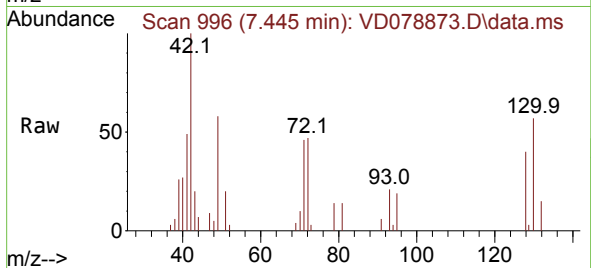
130 99.1 77.1 115.7



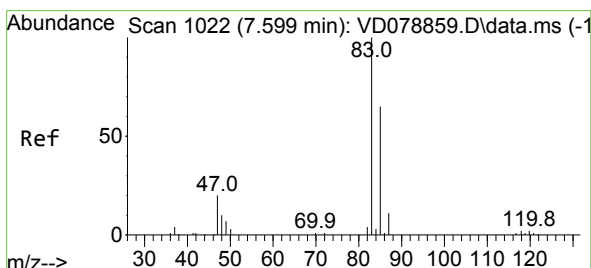
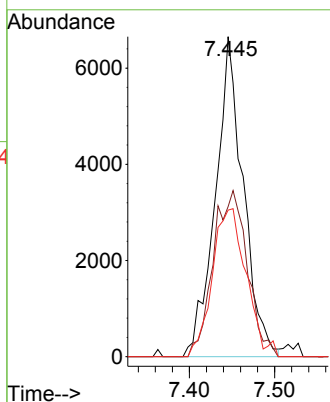
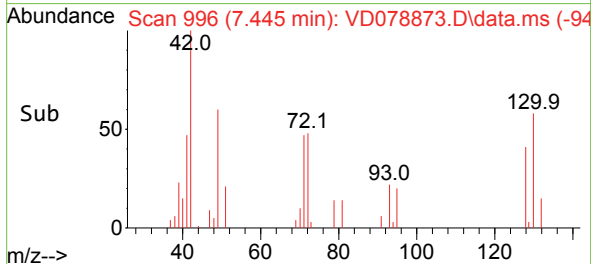


#29
Tetrahydrofuran
Concen: 93.493 ug/l
RT: 7.445 min Scan# 996
Delta R.T. -0.000 min
Lab File: VD078873.D
Acq: 07 May 2024 11:02

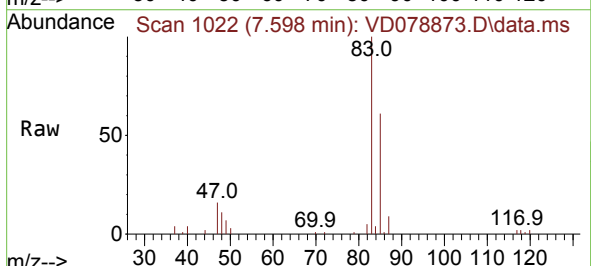
Instrument :
MSVOA_D
ClientSampleId :



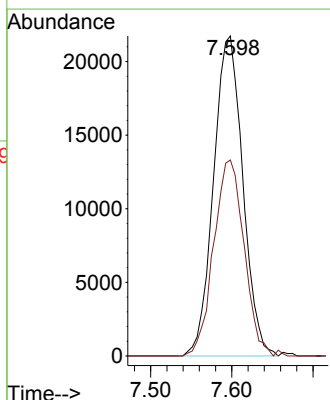
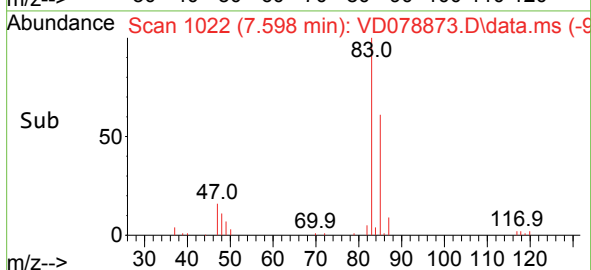
Tgt Ion: 42 Resp: 15144
Ion Ratio Lower Upper
42 100
72 63.6 43.8 65.6
71 56.2 42.0 63.0

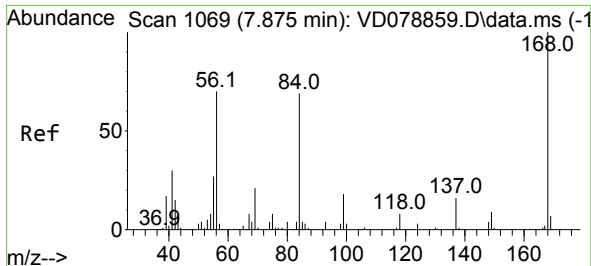


#30
Chloroform
Concen: 19.380 ug/l
RT: 7.598 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VD078873.D
Acq: 07 May 2024 11:02



Tgt Ion: 83 Resp: 54494
Ion Ratio Lower Upper
83 100
85 61.2 51.2 76.8

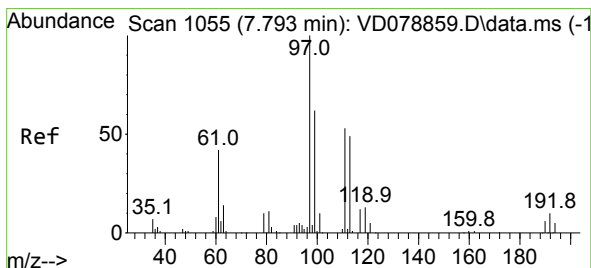
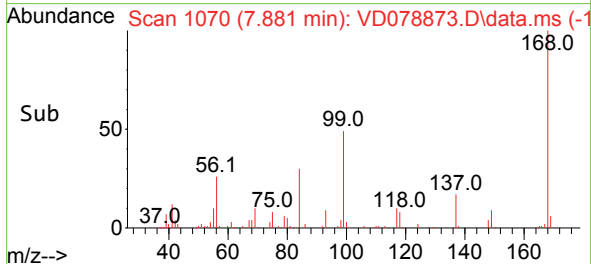
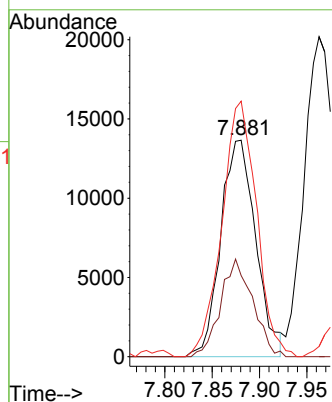
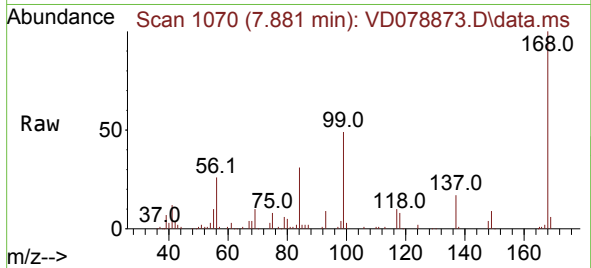




#31
Cyclohexane
Concen: 17.873 ug/l
RT: 7.881 min Scan# 1069
Delta R.T. 0.005 min
Lab File: VD078873.D
Acq: 07 May 2024 11:02

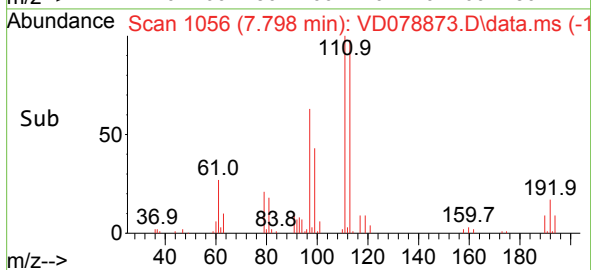
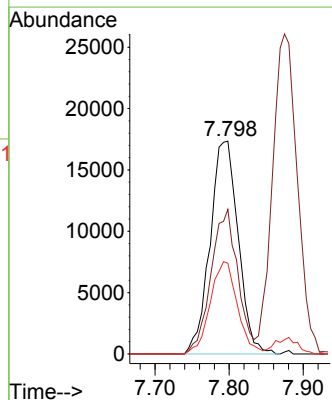
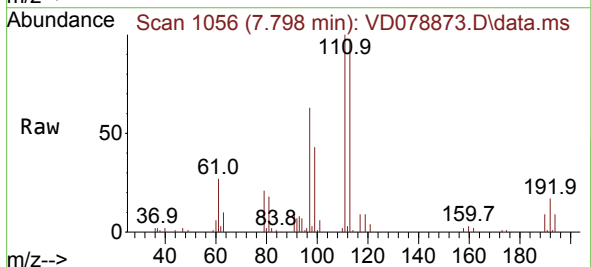
Instrument :
MSVOA_D
ClientSampleId :

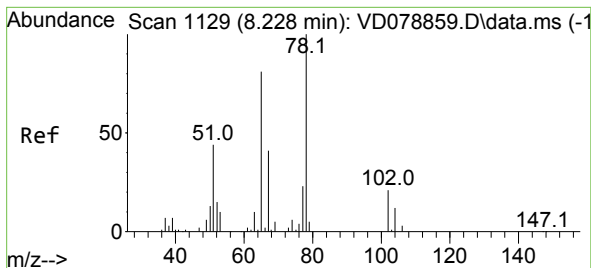
Tgt Ion: 56 Resp: 35124
Ion Ratio Lower Upper
56 100
69 37.5 26.6 40.0
84 118.0 79.4 119.2



#32
1,1,1-Trichloroethane
Concen: 19.305 ug/l
RT: 7.798 min Scan# 1056
Delta R.T. 0.005 min
Lab File: VD078873.D
Acq: 07 May 2024 11:02

Tgt Ion: 97 Resp: 45783
Ion Ratio Lower Upper
97 100
99 64.5 50.8 76.2
61 41.9 33.0 49.6





#33

1,2-Dichloroethane-d4

Concen: 47.518 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD078873.D

Acq: 07 May 2024 11:02

Instrument :

MSVOA_D

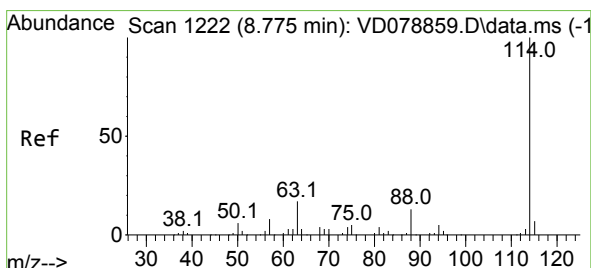
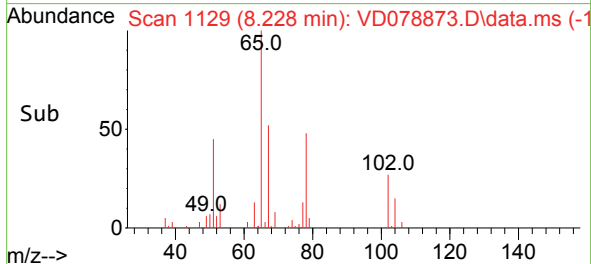
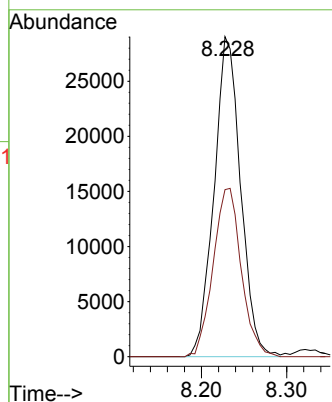
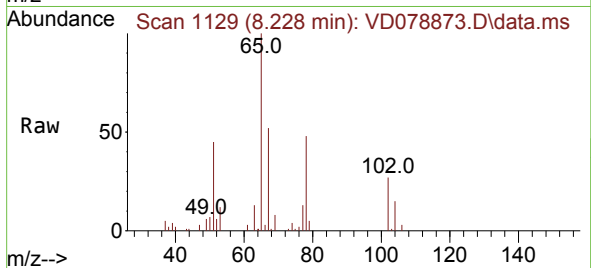
ClientSampleId :

Tgt Ion: 65 Resp: 62899

Ion Ratio Lower Upper

65 100

67 55.7 0.0 110.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. 0.005 min

Lab File: VD078873.D

Acq: 07 May 2024 11:02

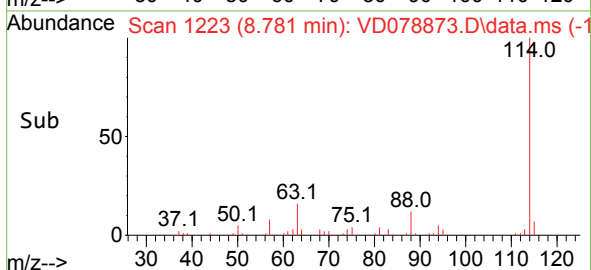
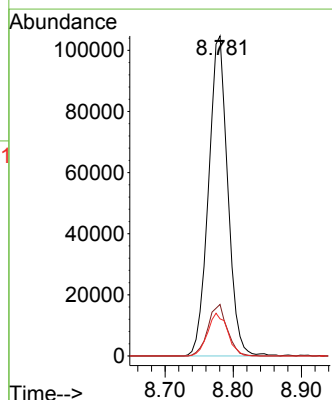
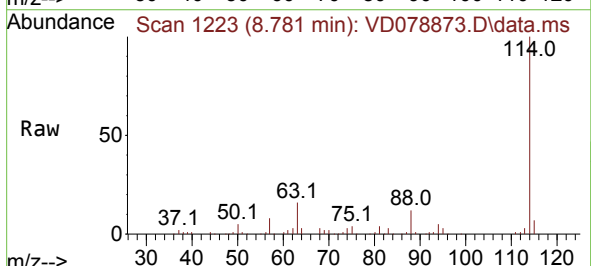
Tgt Ion: 114 Resp: 205192

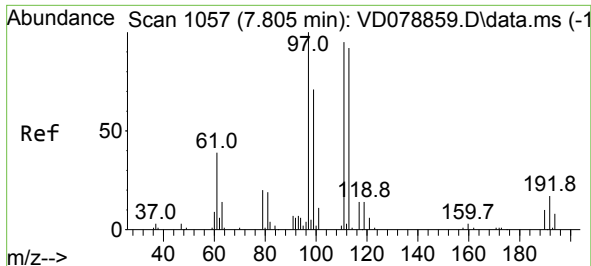
Ion Ratio Lower Upper

114 100

63 16.1 0.0 33.4

88 11.6 0.0 24.6





#35

Dibromofluoromethane

Concen: 48.789 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.000 min

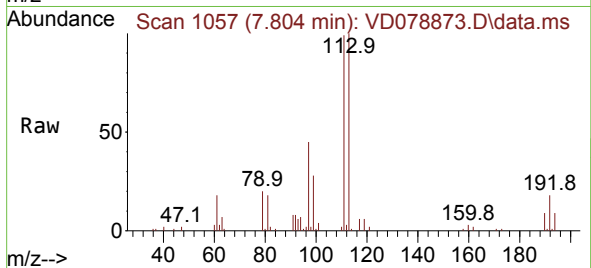
Lab File: VD078873.D

Acq: 07 May 2024 11:02

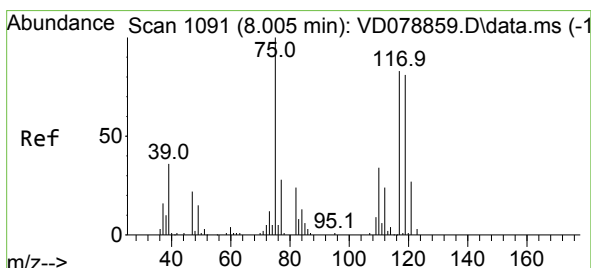
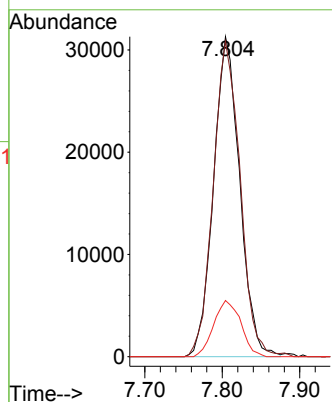
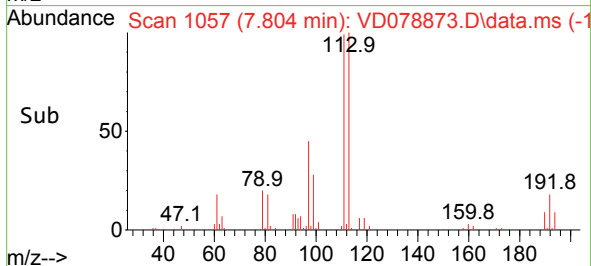
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	113	Resp:	73505
Ion Ratio	Lower	Upper	
113	100		
111	101.2	81.9	122.9
192	18.2	15.4	23.0



#36

1,1-Dichloropropene

Concen: 18.512 ug/l

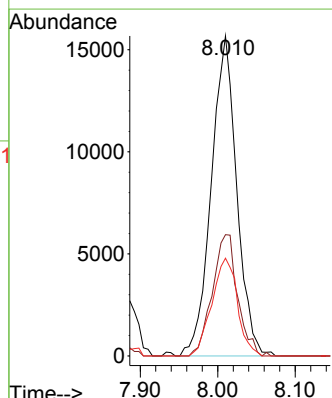
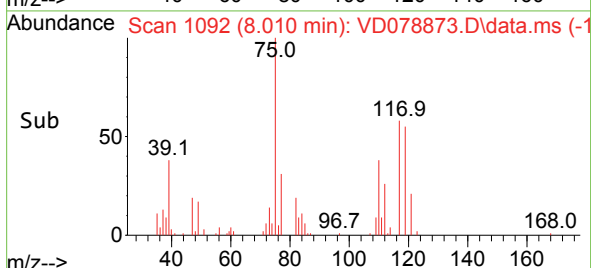
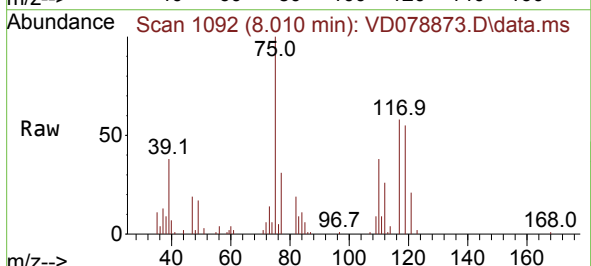
RT: 8.010 min Scan# 1092

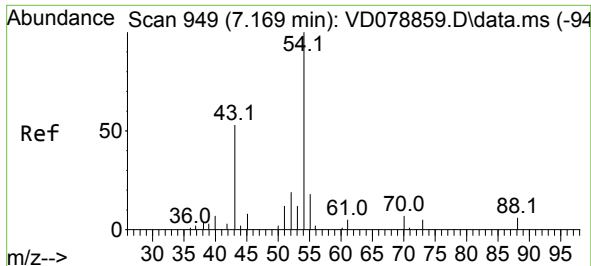
Delta R.T. 0.005 min

Lab File: VD078873.D

Acq: 07 May 2024 11:02

Tgt Ion:	75	Resp:	35874
Ion Ratio	Lower	Upper	
75	100		
110	37.6	19.1	57.1
77	30.6	25.4	38.2





#37

Ethyl Acetate

Concen: 19.992 ug/l

RT: 7.163 min Scan# 94

Delta R.T. -0.006 min

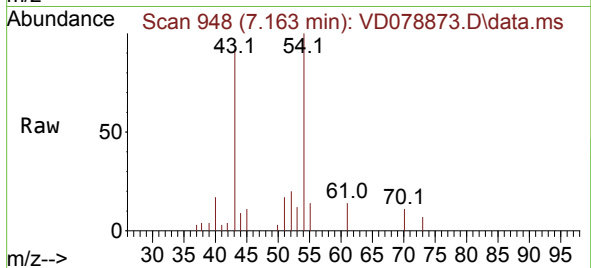
Lab File: VD078873.D

Acq: 07 May 2024 11:02

Instrument :

MSVOA_D

ClientSampleId :



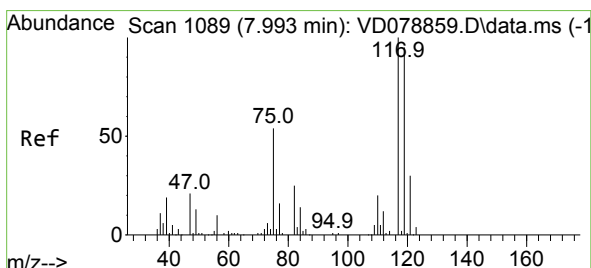
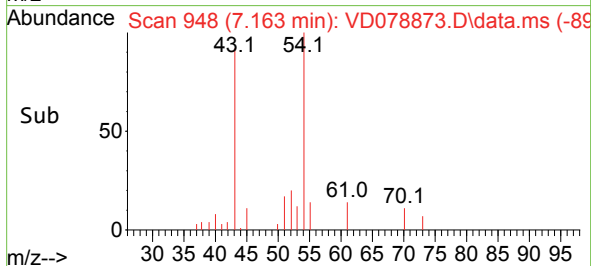
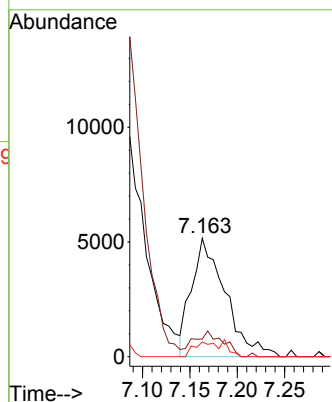
Tgt Ion: 43 Resp: 12814

Ion Ratio Lower Upper

43 100

61 18.6 14.6 21.8

70 0.0 9.4 14.0#



#38

Carbon Tetrachloride

Concen: 19.384 ug/l

RT: 7.998 min Scan# 1090

Delta R.T. 0.005 min

Lab File: VD078873.D

Acq: 07 May 2024 11:02

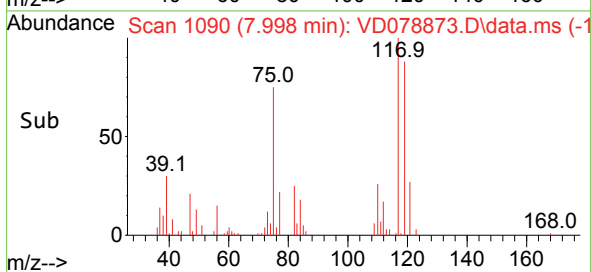
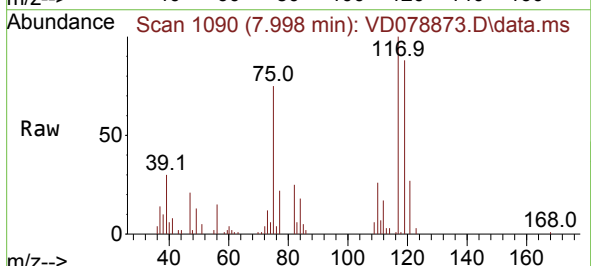
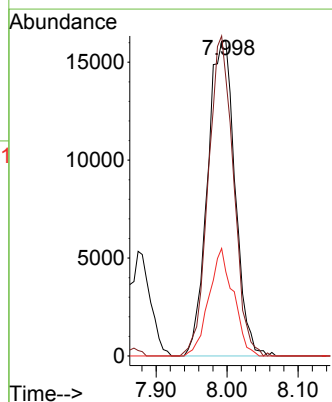
Tgt Ion: 117 Resp: 43239

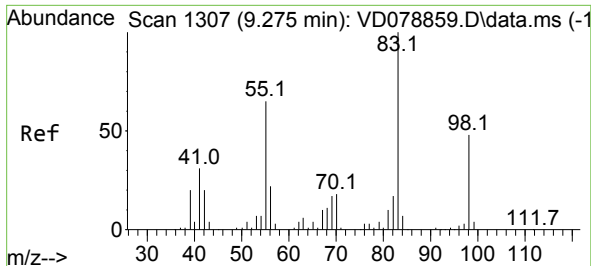
Ion Ratio Lower Upper

117 100

119 88.3 79.2 118.8

121 26.7 26.8 40.2#





#39

Methylcyclohexane

Concen: 17.384 ug/l

RT: 9.275 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD078873.D

Acq: 07 May 2024 11:02

Instrument :

MSVOA_D

ClientSampleId :

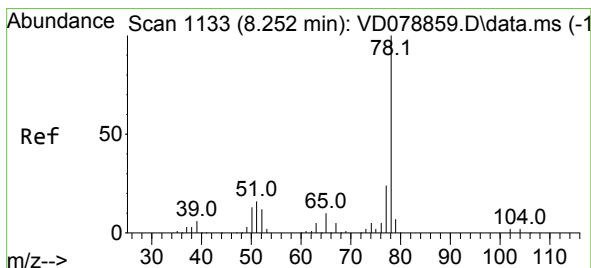
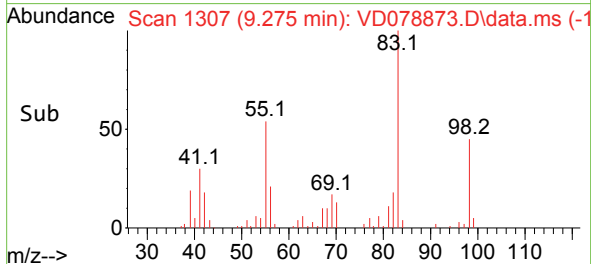
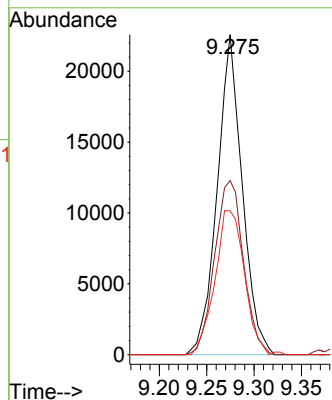
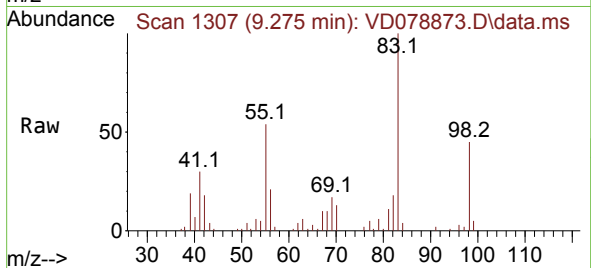
Tgt Ion: 83 Resp: 41508

Ion Ratio Lower Upper

83 100

55 54.4 51.7 77.5

98 45.0 41.4 62.0



#40

Benzene

Concen: 17.963 ug/l

RT: 8.251 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VD078873.D

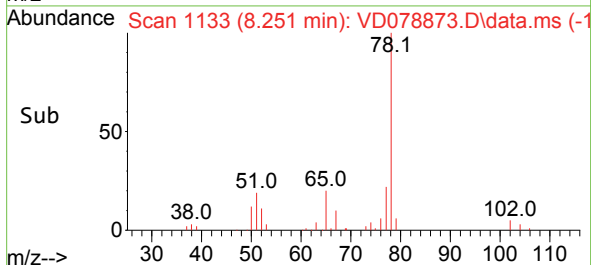
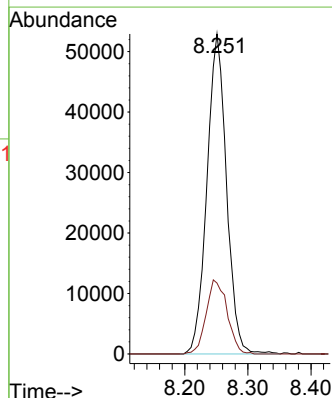
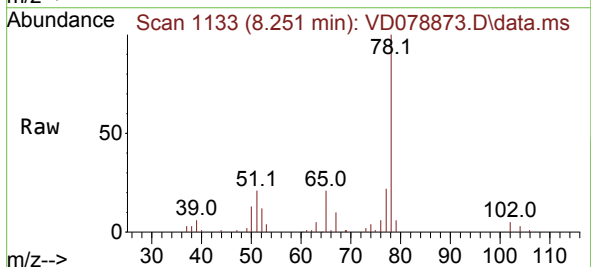
Acq: 07 May 2024 11:02

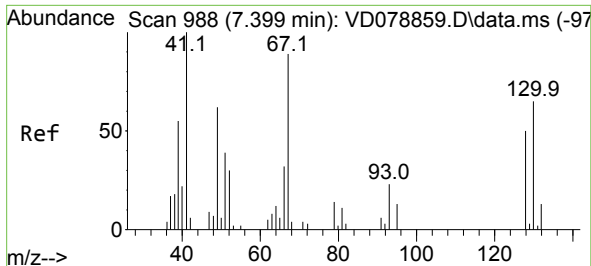
Tgt Ion: 78 Resp: 113997

Ion Ratio Lower Upper

78 100

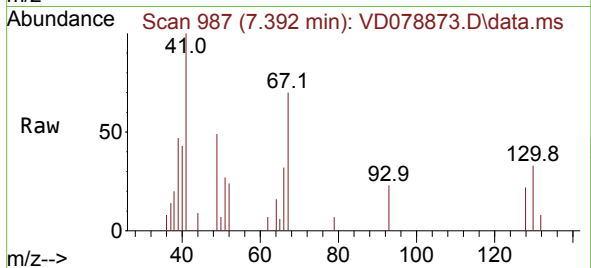
77 22.2 20.4 30.6



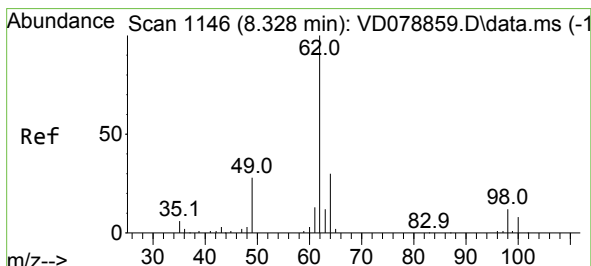
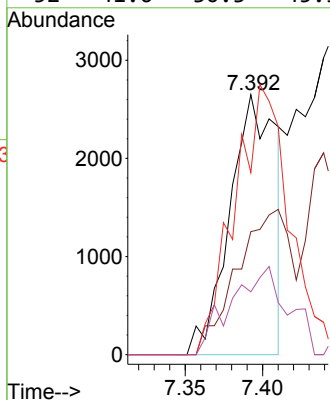
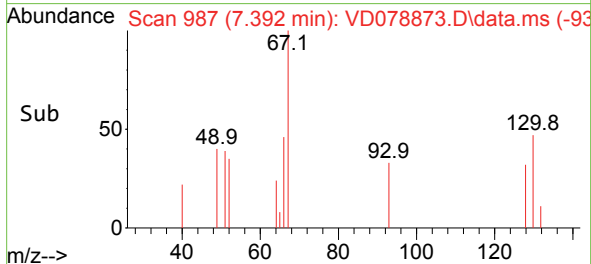


#41
Methacrylonitrile
Concen: 17.288 ug/l
RT: 7.392 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD078873.D
Acq: 07 May 2024 11:02

Instrument :
MSVOA_D
ClientSampleId :

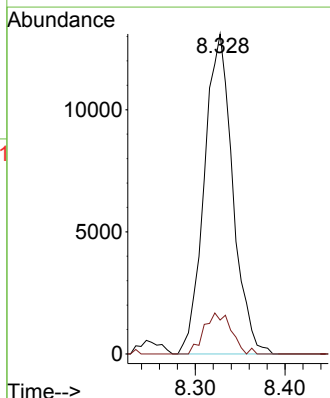
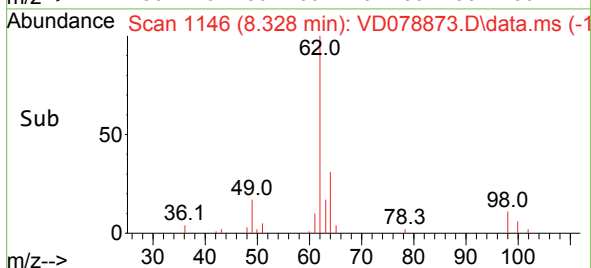
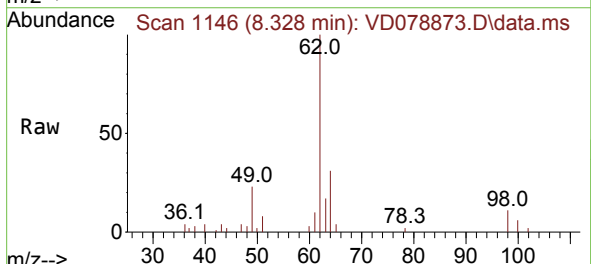


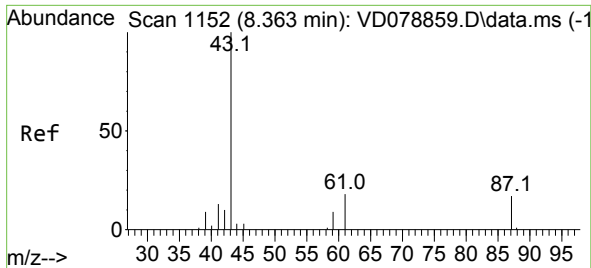
Tgt Ion: 41 Resp: 5472
Ion Ratio Lower Upper
41 100
39 65.9 39.8 59.6#
67 122.4 83.5 125.3
52 41.6 30.3 45.5



#42
1,2-Dichloroethane
Concen: 19.233 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD078873.D
Acq: 07 May 2024 11:02

Tgt Ion: 62 Resp: 28816
Ion Ratio Lower Upper
62 100
98 12.3 0.0 23.8

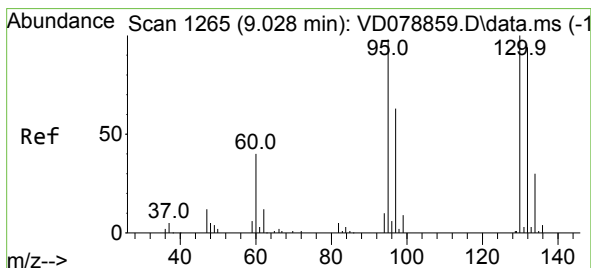
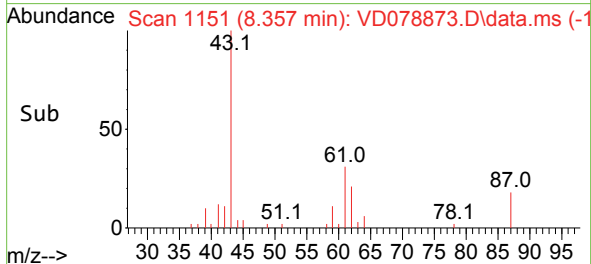
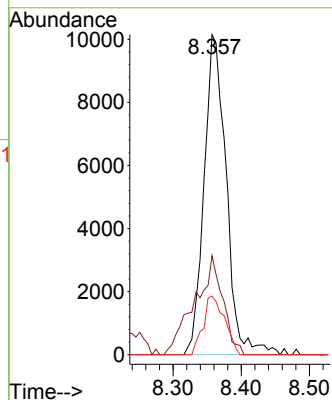
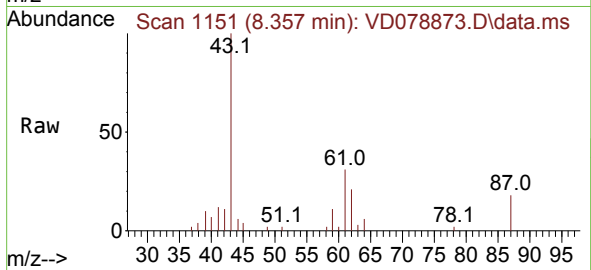




#43
Isopropyl Acetate
Concen: 19.618 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.006 min
Lab File: VD078873.D
Acq: 07 May 2024 11:02

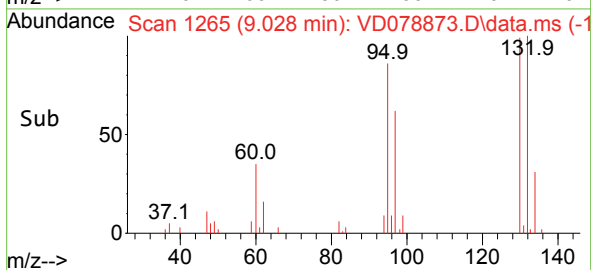
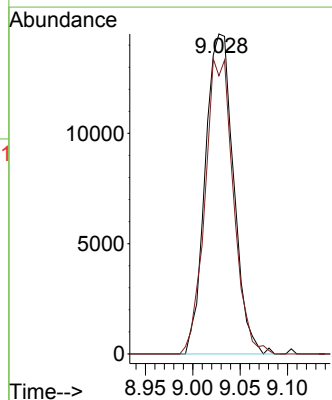
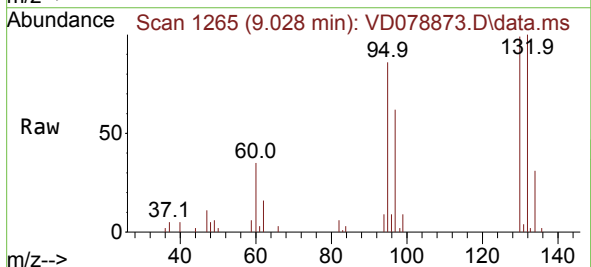
Instrument :
MSVOA_D
ClientSampleId :

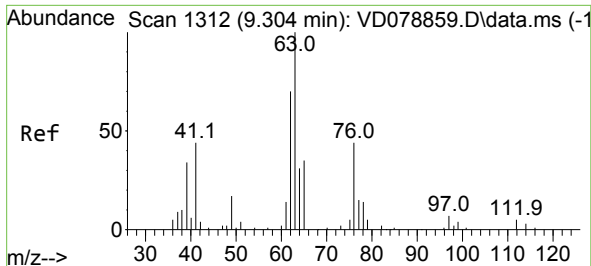
Tgt Ion: 43 Resp: 23001
Ion Ratio Lower Upper
43 100
61 39.2 30.1 45.1
87 17.6 14.4 21.6



#44
Trichloroethene
Concen: 18.875 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD078873.D
Acq: 07 May 2024 11:02

Tgt Ion:130 Resp: 30173
Ion Ratio Lower Upper
130 100
95 86.9 0.0 197.8





#45

1,2-Dichloropropane

Concen: 19.205 ug/l

RT: 9.298 min Scan# 1311

Delta R.T. -0.006 min

Lab File: VD078873.D

Acq: 07 May 2024 11:02

Instrument :

MSVOA_D

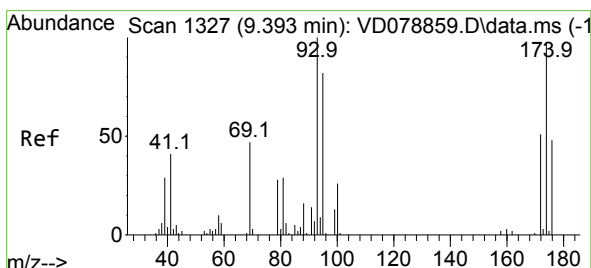
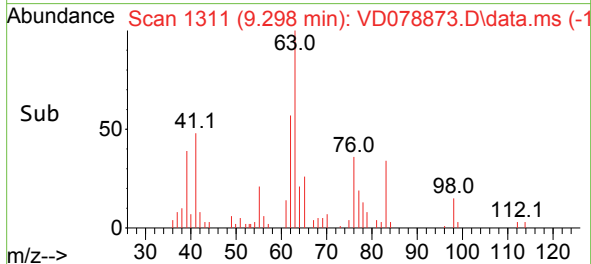
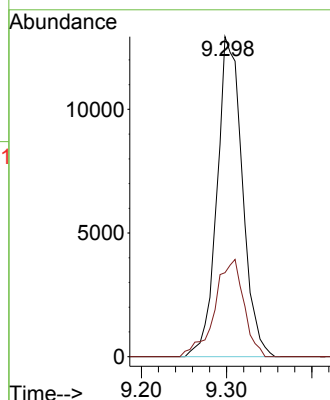
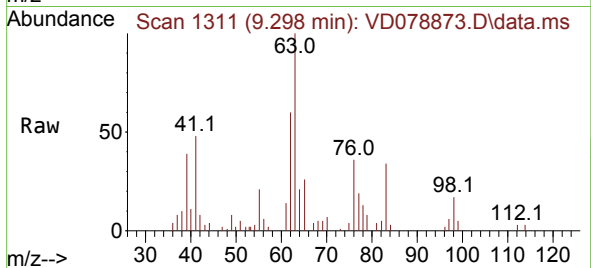
ClientSampleId :

Tgt Ion: 63 Resp: 26728

Ion Ratio Lower Upper

63 100

65 26.3 24.8 37.2



#46

Dibromomethane

Concen: 19.063 ug/l

RT: 9.392 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD078873.D

Acq: 07 May 2024 11:02

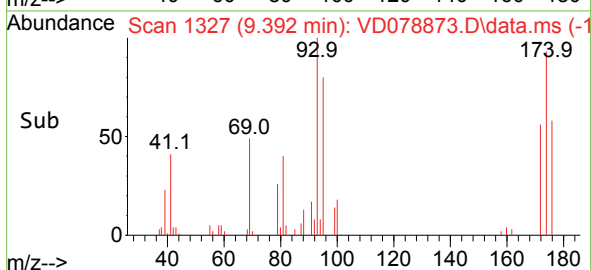
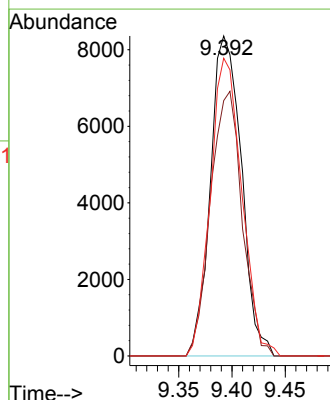
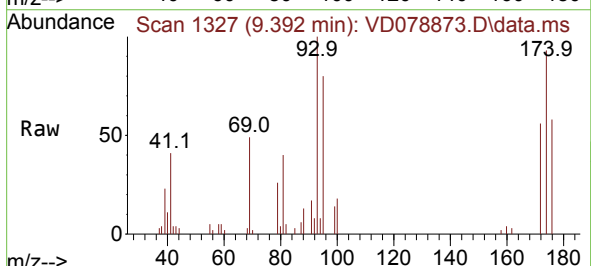
Tgt Ion: 93 Resp: 16891

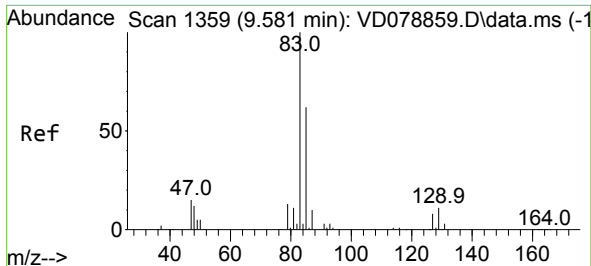
Ion Ratio Lower Upper

93 100

95 84.6 67.3 100.9

174 94.6 80.9 121.3

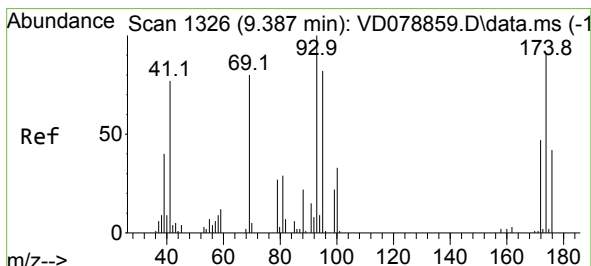
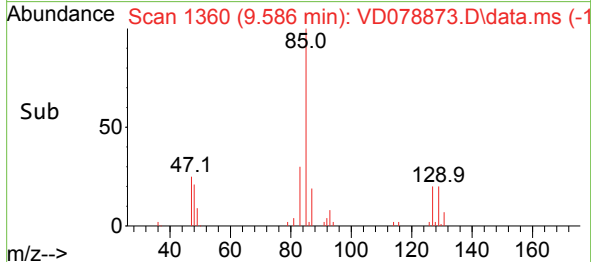
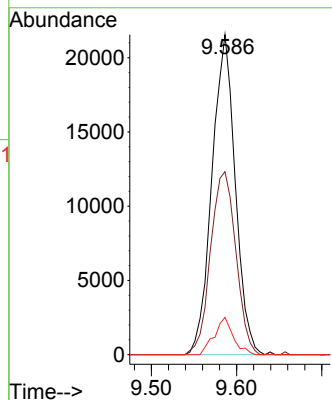
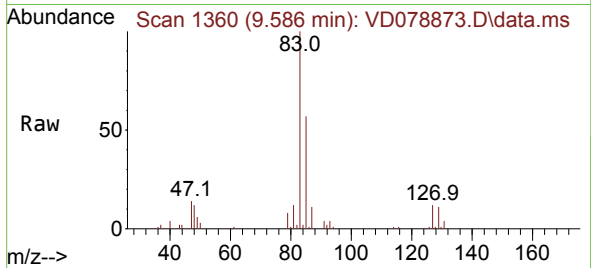




#47
Bromodichloromethane
Concen: 18.652 ug/l
RT: 9.586 min Scan# 11
Delta R.T. 0.005 min
Lab File: VD078873.D
Acq: 07 May 2024 11:02

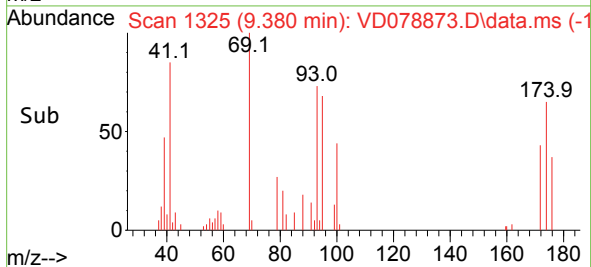
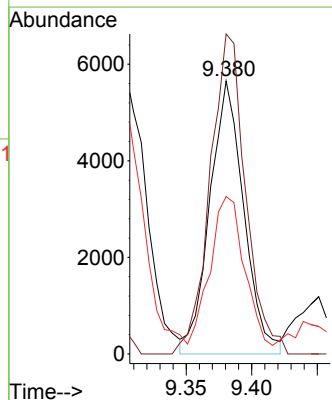
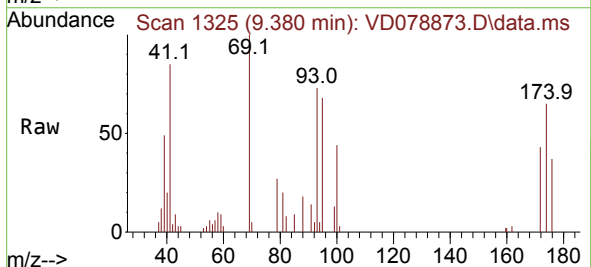
Instrument :
MSVOA_D
ClientSampleId :

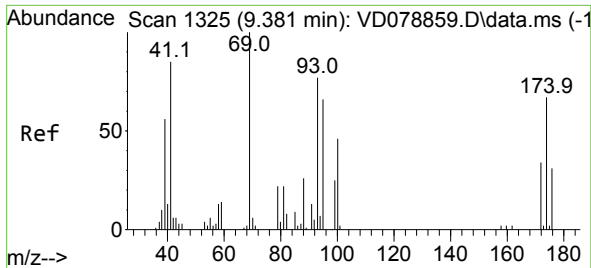
Tgt Ion: 83 Resp: 40922
Ion Ratio Lower Upper
83 100
85 57.2 54.0 81.0
127 11.7 7.1 10.7#



#48
Methyl methacrylate
Concen: 18.541 ug/l
RT: 9.380 min Scan# 1325
Delta R.T. -0.006 min
Lab File: VD078873.D
Acq: 07 May 2024 11:02

Tgt Ion: 41 Resp: 10189
Ion Ratio Lower Upper
41 100
69 122.1 88.3 132.5
39 60.8 46.6 69.8





#49

1,4-Dioxane

Concen: 375.109 ug/l

RT: 9.386 min Scan# 11

Delta R.T. 0.005 min

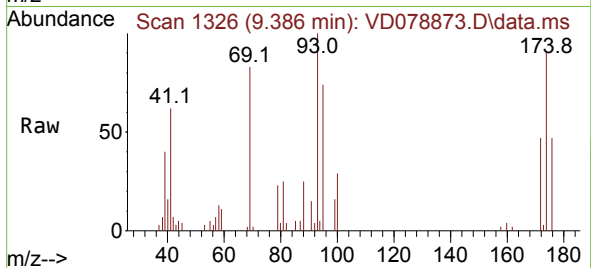
Lab File: VD078873.D

Acq: 07 May 2024 11:02

Instrument :

MSVOA_D

ClientSampleId :



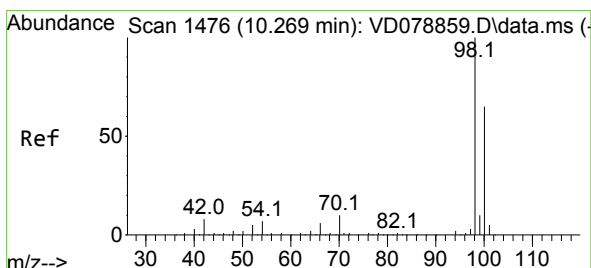
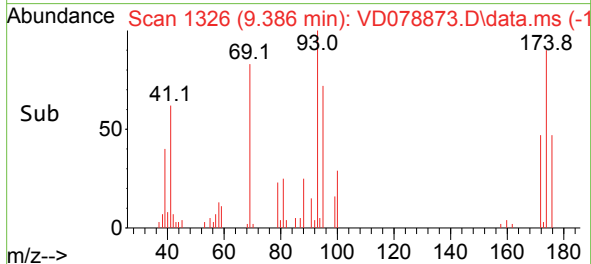
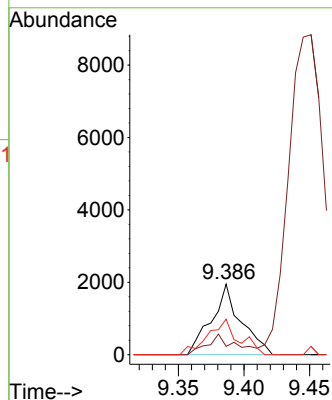
Tgt Ion: 88 Resp: 3033

Ion Ratio Lower Upper

88 100

43 28.4 23.2 34.8

58 52.7 51.0 76.6



#50

Toluene-d8

Concen: 48.264 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD078873.D

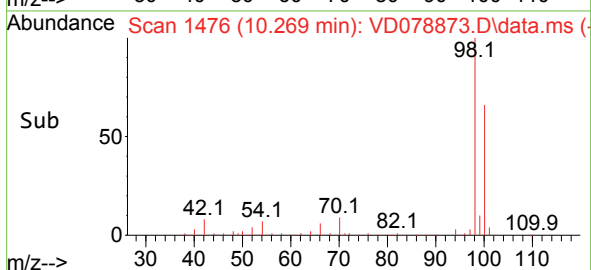
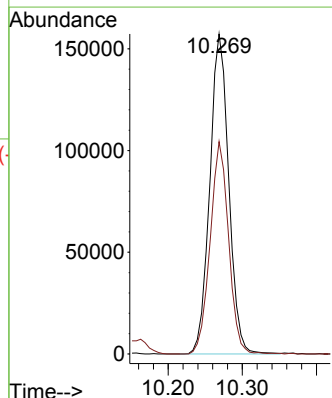
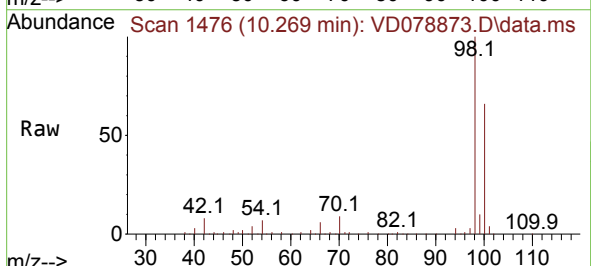
Acq: 07 May 2024 11:02

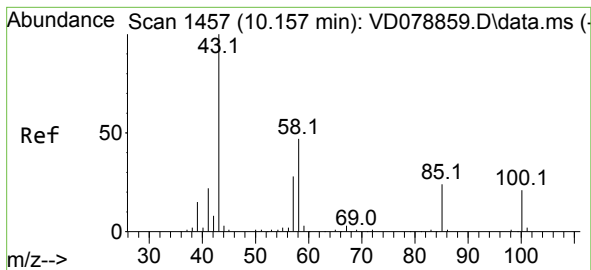
Tgt Ion: 98 Resp: 279054

Ion Ratio Lower Upper

98 100

100 64.7 50.5 75.7

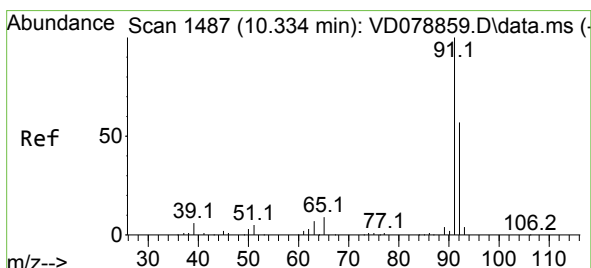
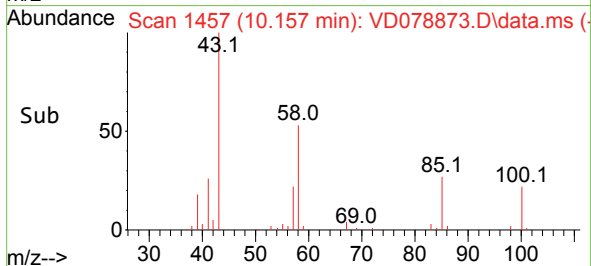
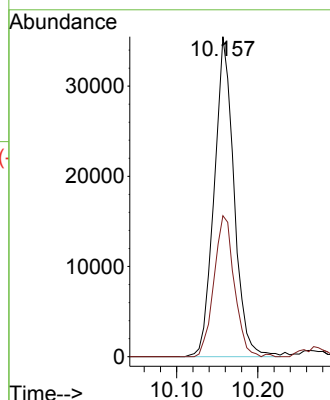
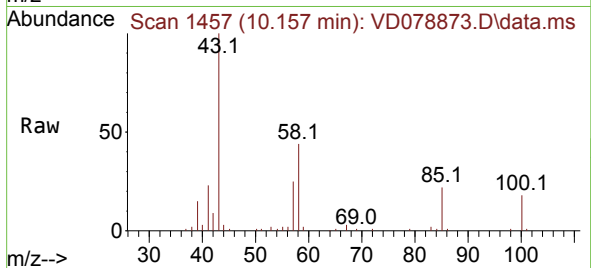




#51
4-Methyl-2-Pentanone
Concen: 95.717 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD078873.D
Acq: 07 May 2024 11:02

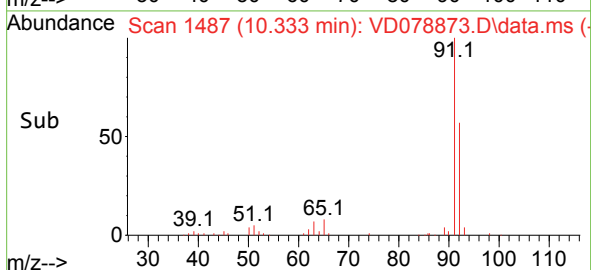
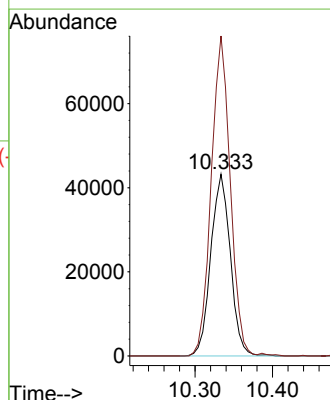
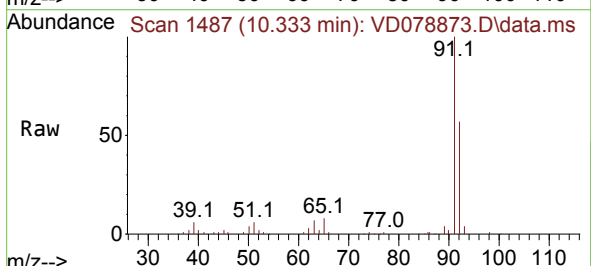
Instrument :
MSVOA_D
ClientSampleId :

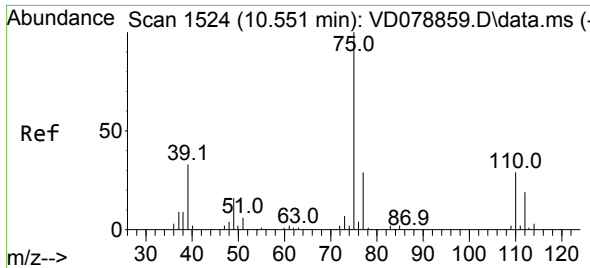
Tgt Ion: 43 Resp: 60094
Ion Ratio Lower Upper
43 100
58 45.2 36.4 54.6



#52
Toluene
Concen: 19.012 ug/l
RT: 10.333 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD078873.D
Acq: 07 May 2024 11:02

Tgt Ion: 92 Resp: 75784
Ion Ratio Lower Upper
92 100
91 170.9 136.6 205.0

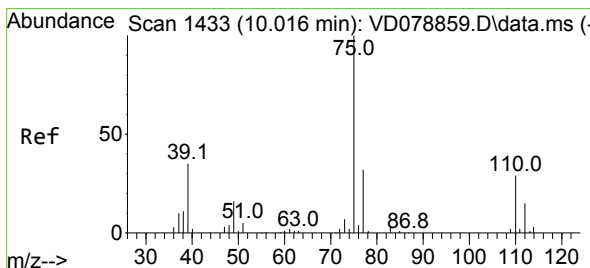
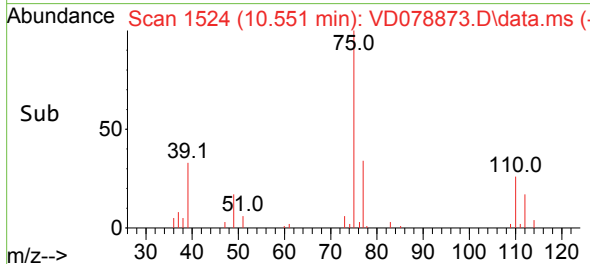
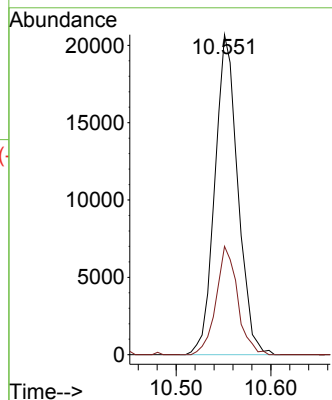
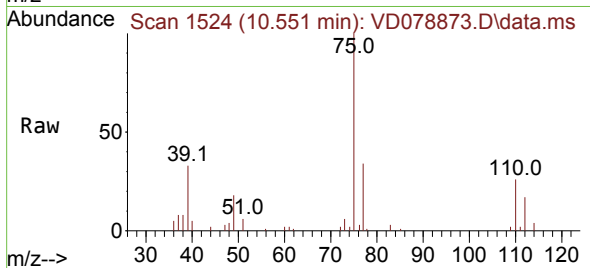




#53
t-1,3-Dichloropropene
Concen: 18.954 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VD078873.D
Acq: 07 May 2024 11:02

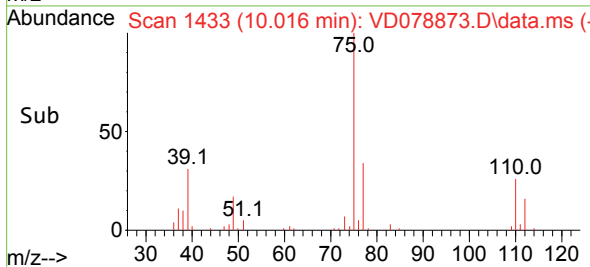
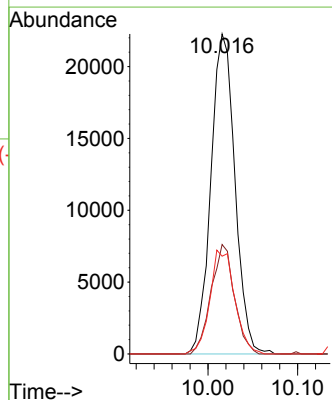
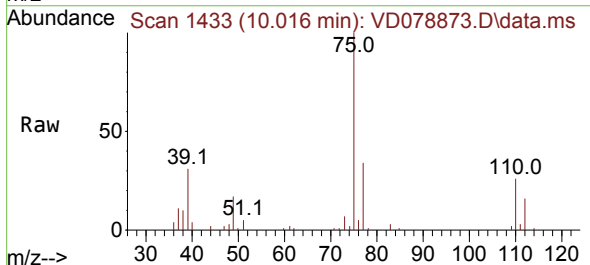
Instrument :
MSVOA_D
ClientSampleId :

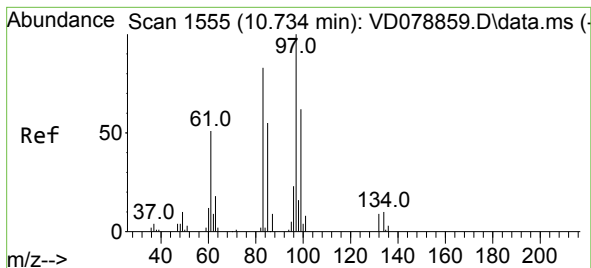
Tgt Ion: 75 Resp: 34869
Ion Ratio Lower Upper
75 100
77 33.9 27.1 40.7



#54
cis-1,3-Dichloropropene
Concen: 18.702 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD078873.D
Acq: 07 May 2024 11:02

Tgt Ion: 75 Resp: 41555
Ion Ratio Lower Upper
75 100
77 34.2 25.4 38.0
39 30.6 26.7 40.1

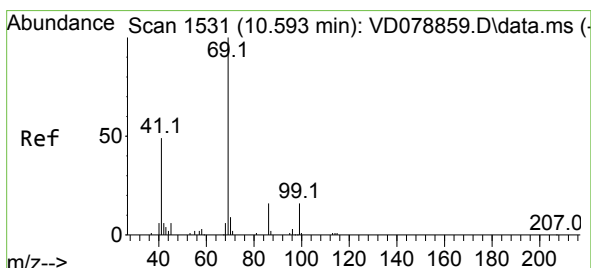
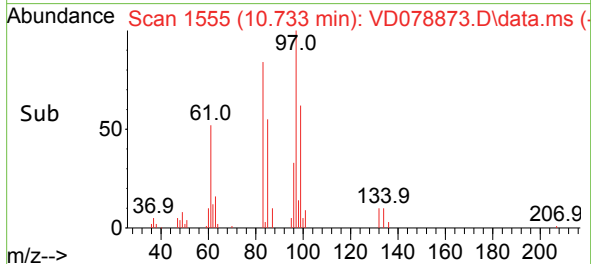
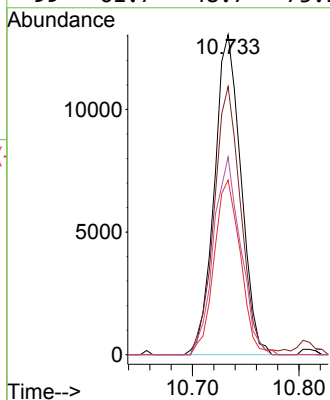
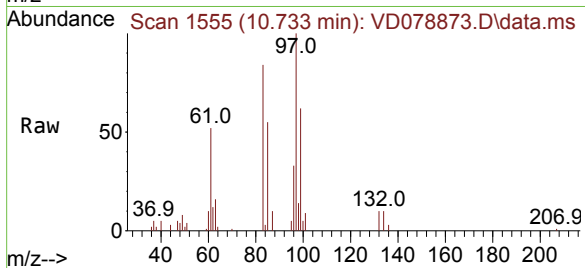




#55
 1,1,2-Trichloroethane
 Concen: 19.631 ug/l
 RT: 10.733 min Scan# 1555
 Delta R.T. -0.000 min
 Lab File: VD078873.D
 Acq: 07 May 2024 11:02

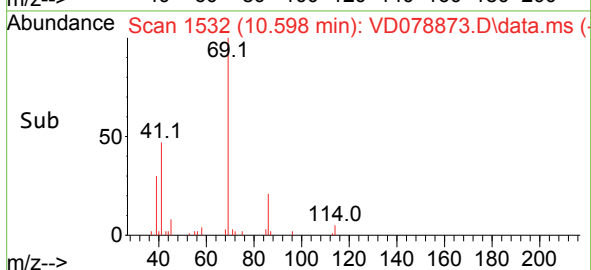
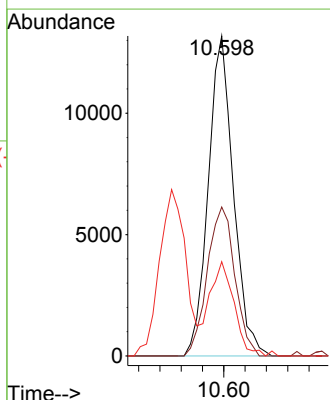
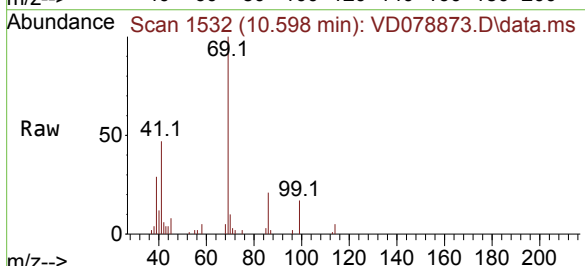
Instrument :
 MSVOA_D
 ClientSampleId :

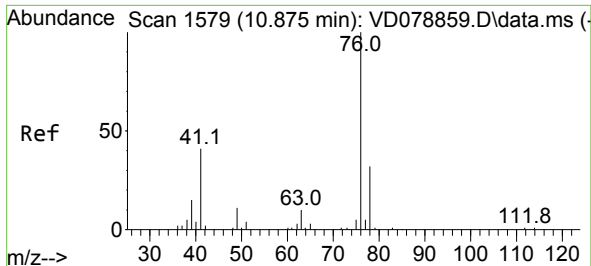
Tgt Ion:	97	Resp:	22561
Ion	Ratio	Lower	Upper
97	100		
83	83.8	68.1	102.1
85	54.6	48.2	72.2
99	61.7	48.7	73.1



#56
 Ethyl methacrylate
 Concen: 18.272 ug/l
 RT: 10.598 min Scan# 1532
 Delta R.T. 0.005 min
 Lab File: VD078873.D
 Acq: 07 May 2024 11:02

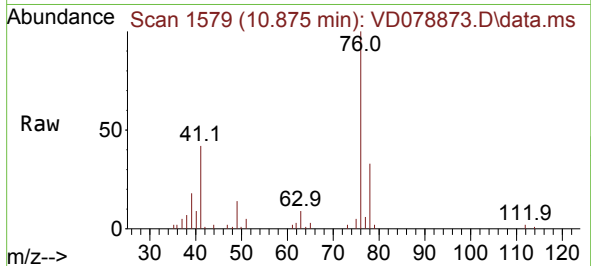
Tgt Ion:	69	Resp:	21577
Ion	Ratio	Lower	Upper
69	100		
41	51.2	40.9	61.3
39	29.6	25.5	38.3



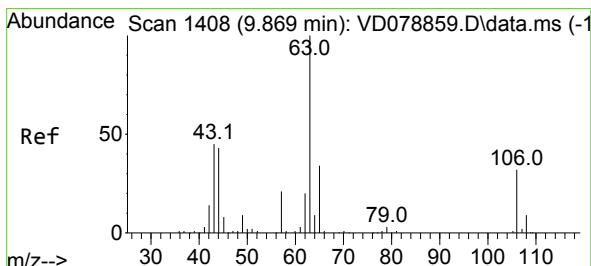
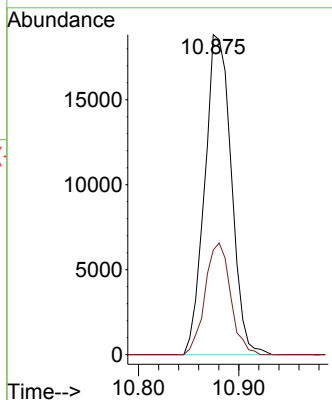
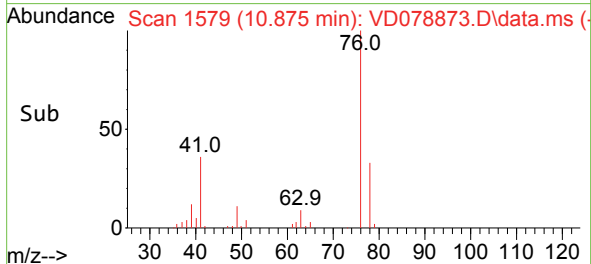


#57
1,3-Dichloropropane
Concen: 19.067 ug/l
RT: 10.875 min Scan# 1579
Delta R.T. -0.000 min
Lab File: VD078873.D
Acq: 07 May 2024 11:02

Instrument :
MSVOA_D
ClientSampleId :

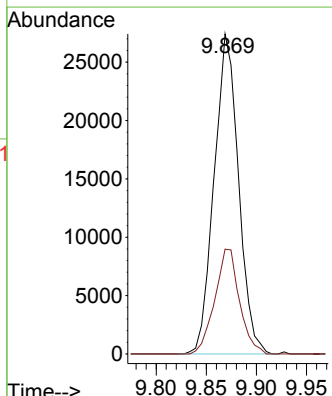
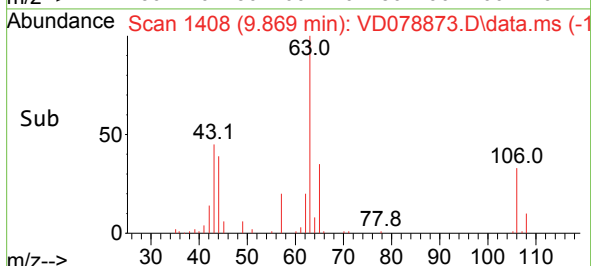
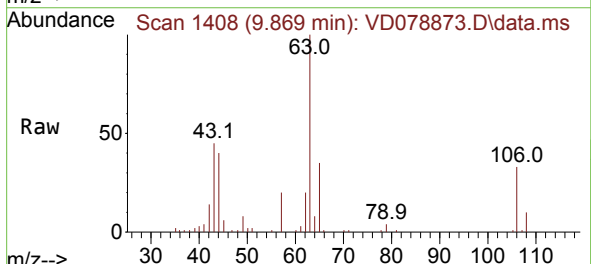


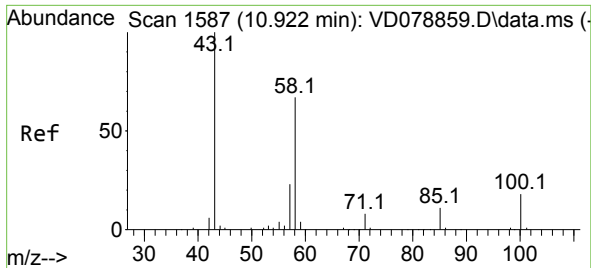
Tgt Ion: 76 Resp: 34651
Ion Ratio Lower Upper
76 100
78 33.5 26.8 40.2



#58
2-Chloroethyl Vinyl ether
Concen: 89.645 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. -0.000 min
Lab File: VD078873.D
Acq: 07 May 2024 11:02

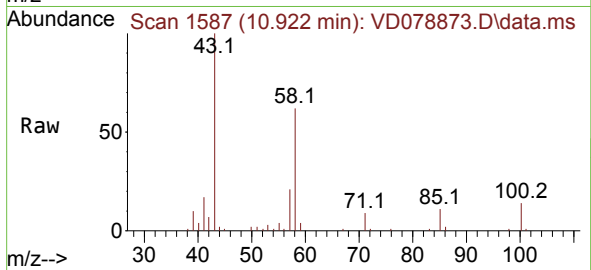
Tgt Ion: 63 Resp: 46223
Ion Ratio Lower Upper
63 100
106 33.1 25.2 37.8



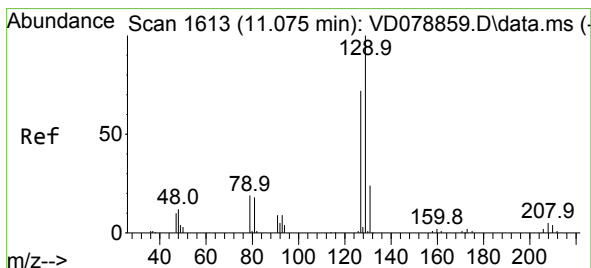
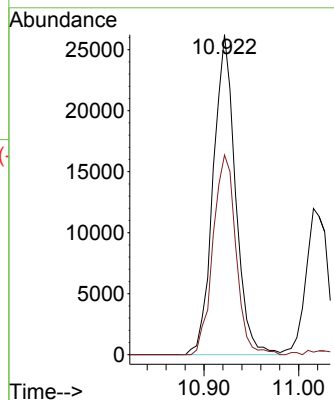
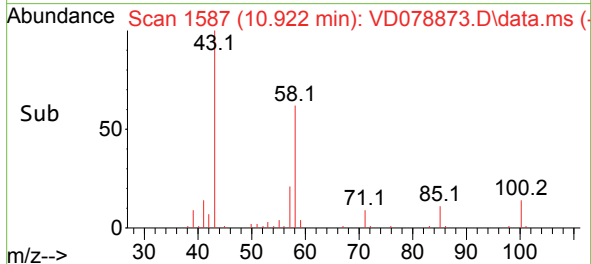


#59
2-Hexanone
Concen: 96.406 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD078873.D
Acq: 07 May 2024 11:02

Instrument :
MSVOA_D
ClientSampleId :

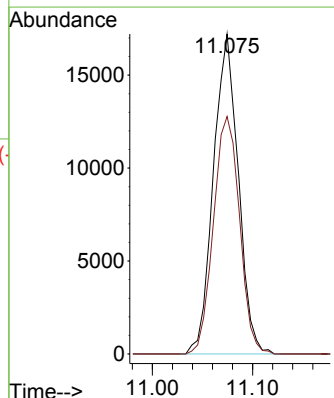
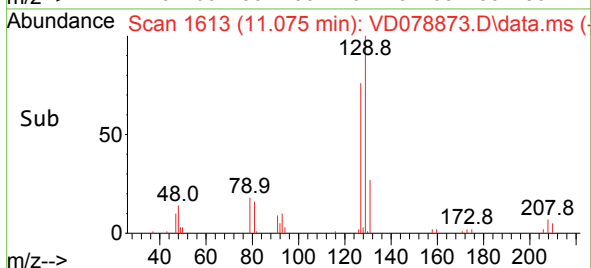
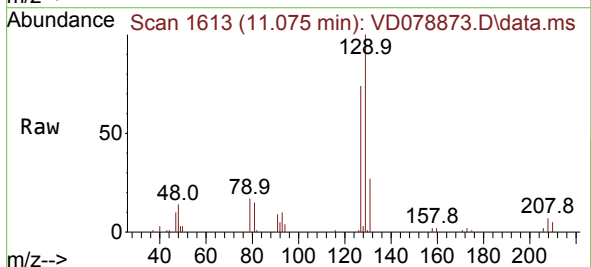


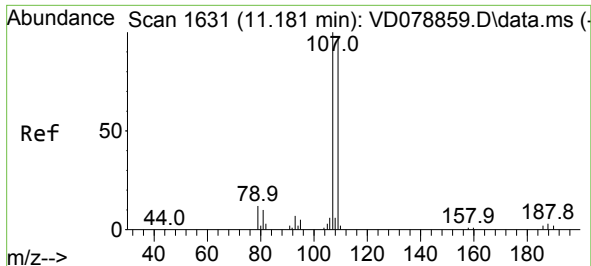
Tgt Ion: 43 Resp: 42856
Ion Ratio Lower Upper
43 100
58 64.3 31.5 94.5



#60
Dibromochloromethane
Concen: 19.035 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD078873.D
Acq: 07 May 2024 11:02

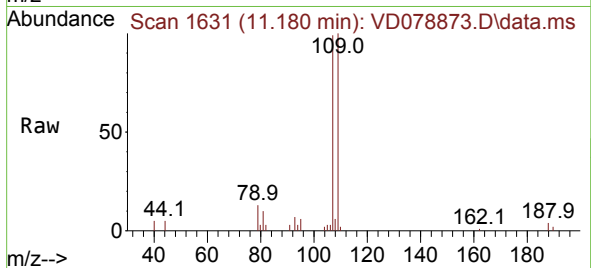
Tgt Ion: 129 Resp: 29650
Ion Ratio Lower Upper
129 100
127 77.8 38.8 116.3



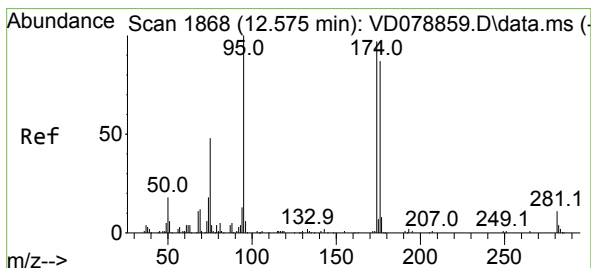
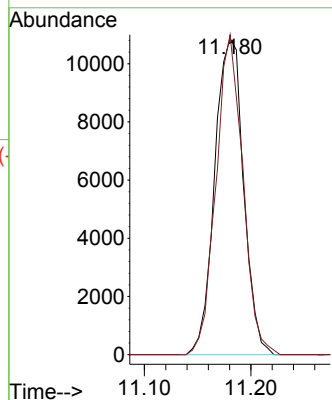
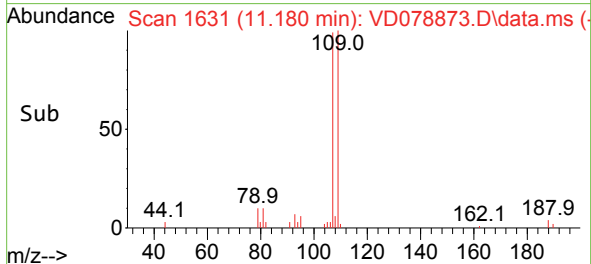


#61
1,2-Dibromoethane
Concen: 19.114 ug/l
RT: 11.180 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD078873.D
Acq: 07 May 2024 11:02

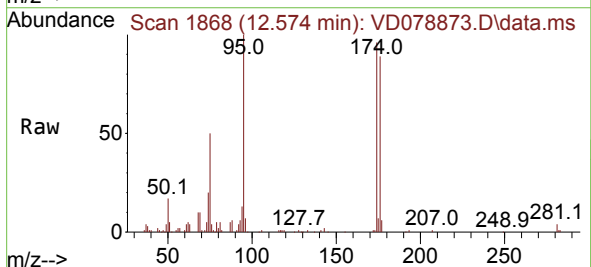
Instrument :
MSVOA_D
ClientSampleId :



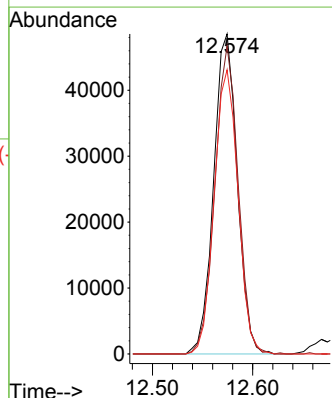
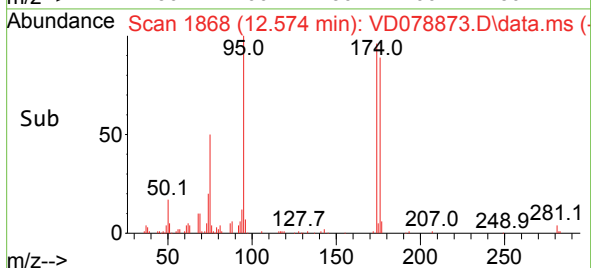
Tgt Ion:107 Resp: 20372
Ion Ratio Lower Upper
107 100
109 94.5 74.8 112.2

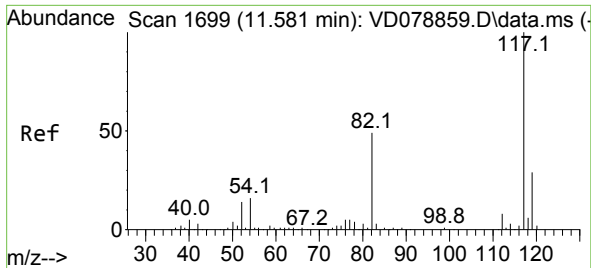


#62
4-Bromofluorobenzene
Concen: 47.912 ug/l
RT: 12.574 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD078873.D
Acq: 07 May 2024 11:02



Tgt Ion: 95 Resp: 79281
Ion Ratio Lower Upper
95 100
174 94.9 0.0 195.2
176 89.7 0.0 188.2

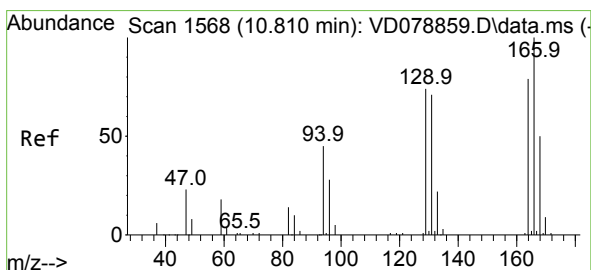
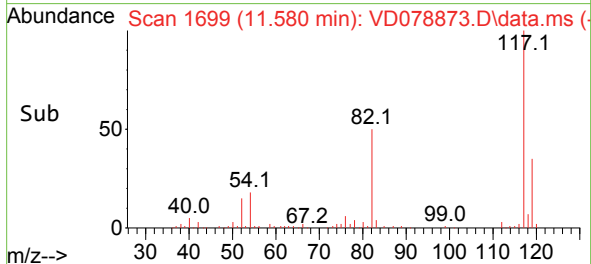
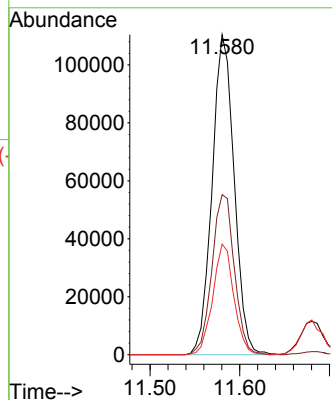
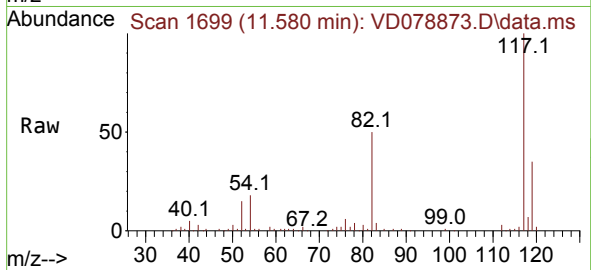




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.580 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD078873.D
Acq: 07 May 2024 11:02

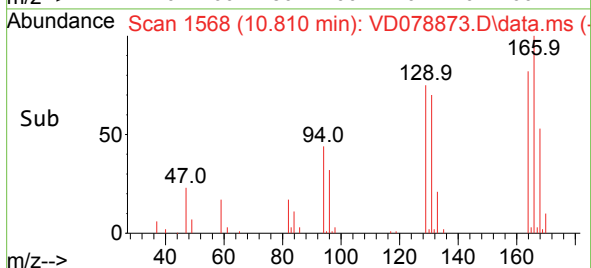
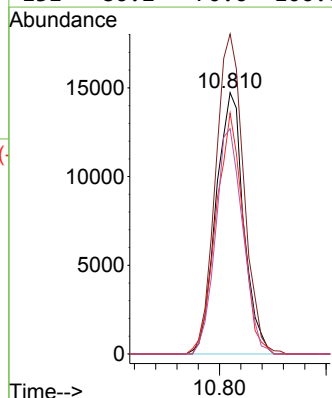
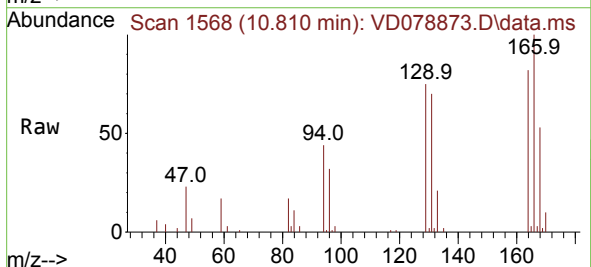
Instrument :
MSVOA_D
ClientSampleId :

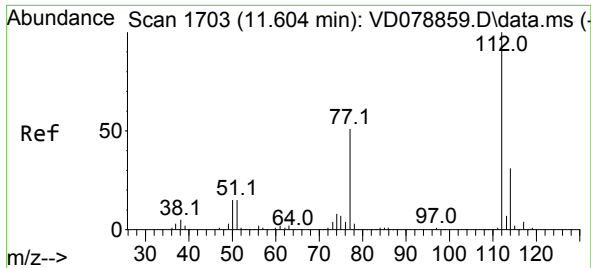
Tgt Ion:117 Resp: 188422
Ion Ratio Lower Upper
117 100
82 50.0 41.4 62.2
119 34.5 26.5 39.7



#64
Tetrachloroethene
Concen: 20.559 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD078873.D
Acq: 07 May 2024 11:02

Tgt Ion:164 Resp: 26422
Ion Ratio Lower Upper
164 100
166 122.5 98.9 148.3
129 92.2 70.3 105.5
131 86.2 70.6 106.0

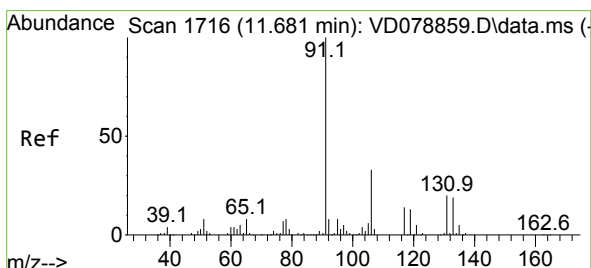
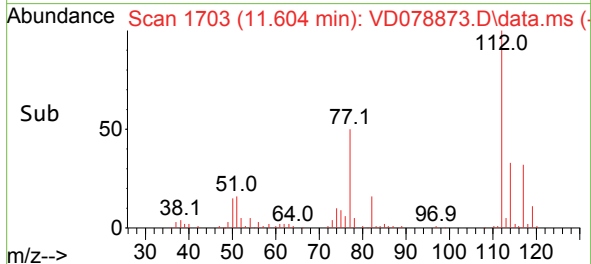
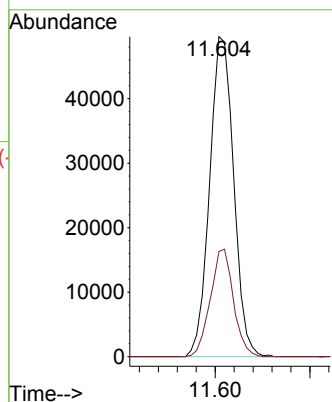
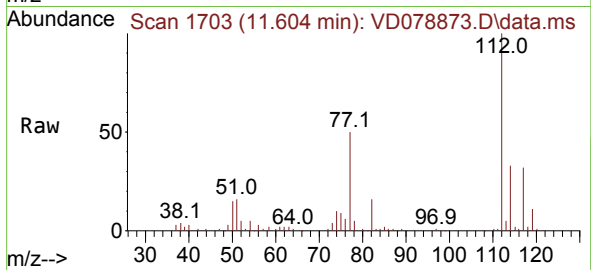




#65
Chlorobenzene
Concen: 20.230 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD078873.D
Acq: 07 May 2024 11:02

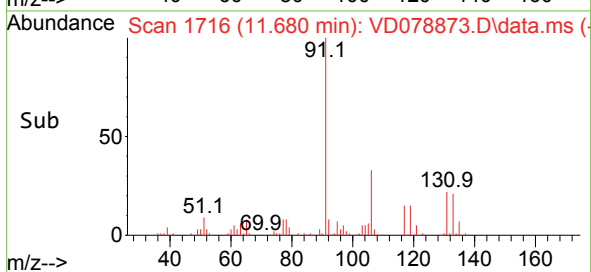
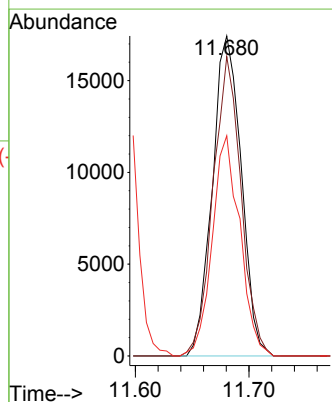
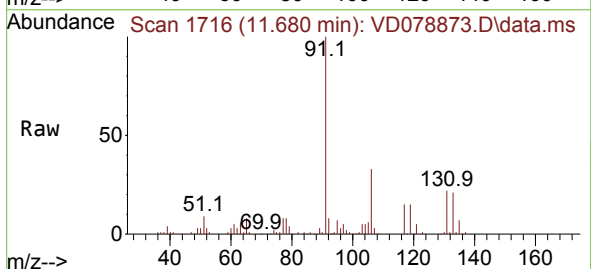
Instrument :
MSVOA_D
ClientSampleId :

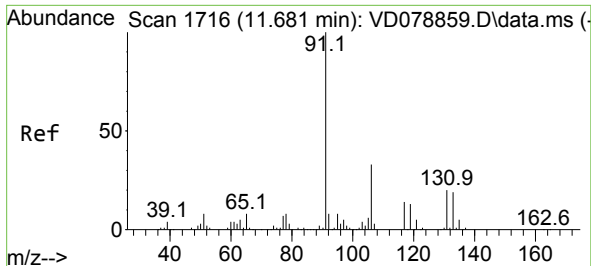
Tgt Ion:112 Resp: 87479
Ion Ratio Lower Upper
112 100
114 32.9 25.0 37.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.419 ug/l
RT: 11.680 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD078873.D
Acq: 07 May 2024 11:02

Tgt Ion:131 Resp: 30877
Ion Ratio Lower Upper
131 100
133 90.4 47.6 142.9
119 65.7 34.1 102.3

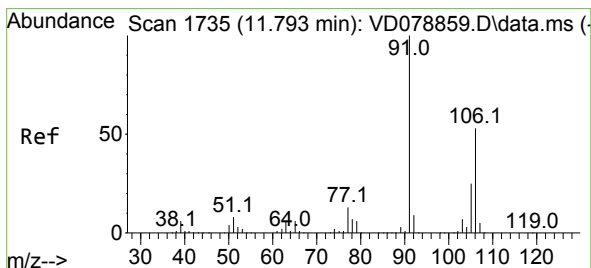
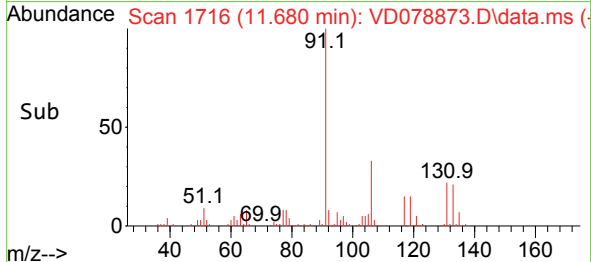
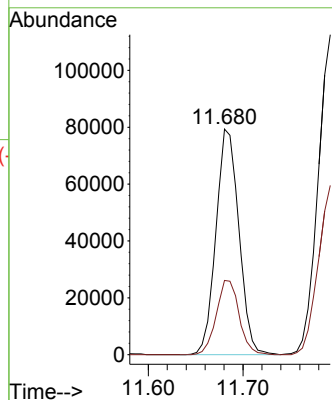
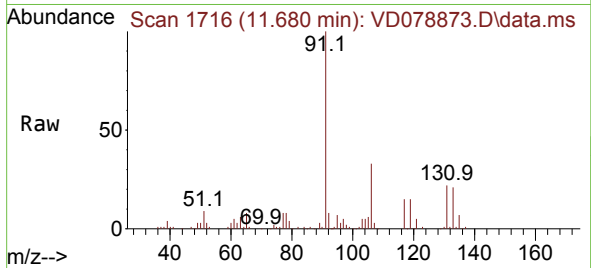




#67
Ethyl Benzene
Concen: 18.899 ug/l
RT: 11.680 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD078873.D
Acq: 07 May 2024 11:02

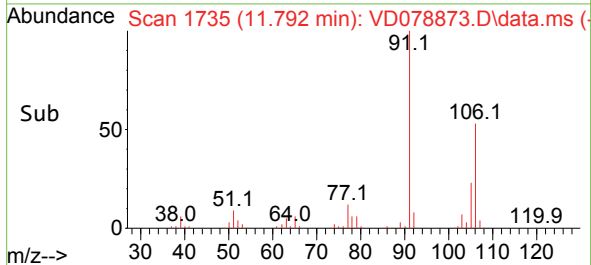
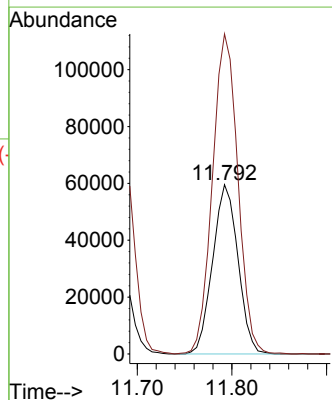
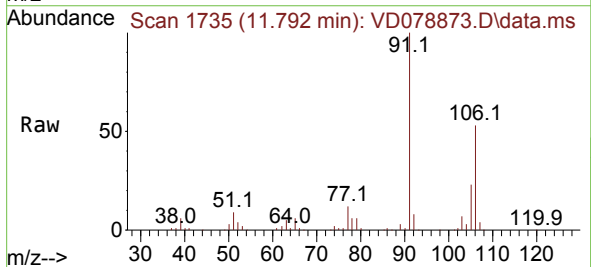
Instrument :
MSVOA_D
ClientSampleId :

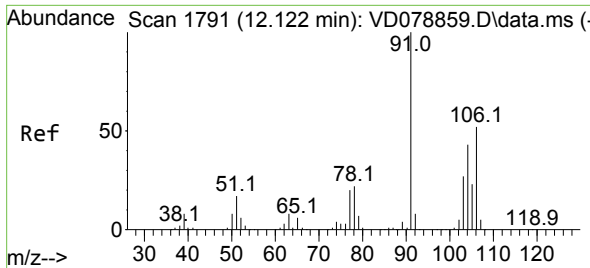
Tgt Ion: 91 Resp: 133673
Ion Ratio Lower Upper
91 100
106 32.9 24.5 36.7



#68
m/p-Xylenes
Concen: 38.582 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD078873.D
Acq: 07 May 2024 11:02

Tgt Ion:106 Resp: 110494
Ion Ratio Lower Upper
106 100
91 190.1 154.4 231.6

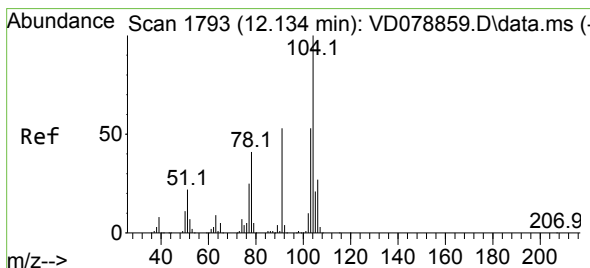
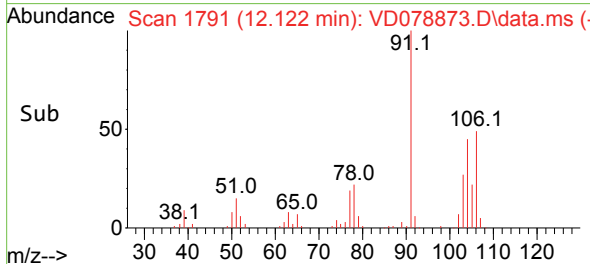
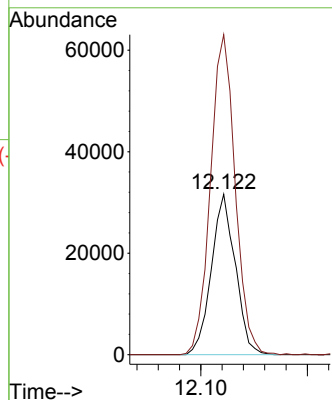
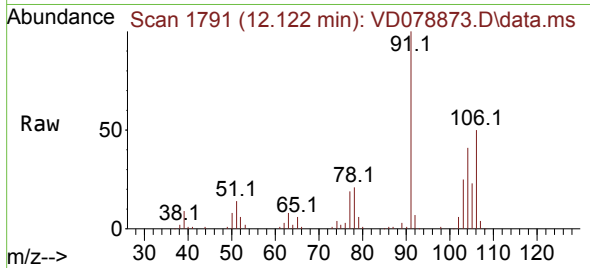




#69
o-Xylene
Concen: 18.868 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD078873.D
Acq: 07 May 2024 11:02

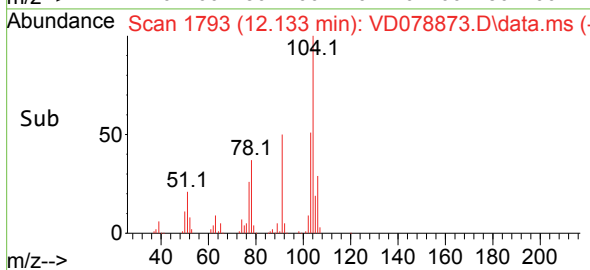
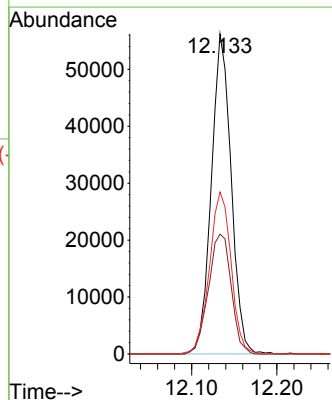
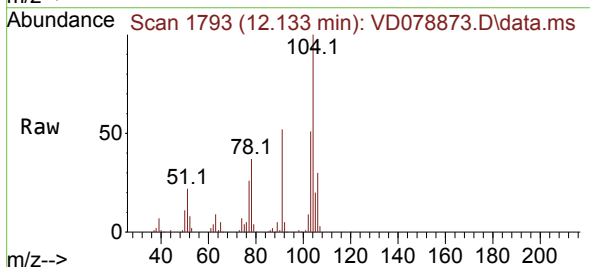
Instrument :
MSVOA_D
ClientSampleId :

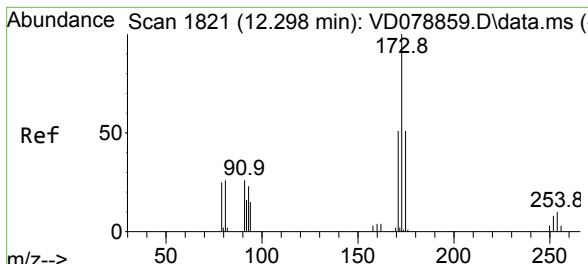
Tgt Ion:106 Resp: 49401
Ion Ratio Lower Upper
106 100
91 205.8 99.6 298.7



#70
Styrene
Concen: 19.726 ug/l
RT: 12.133 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD078873.D
Acq: 07 May 2024 11:02

Tgt Ion:104 Resp: 90814
Ion Ratio Lower Upper
104 100
78 43.0 34.6 52.0
103 55.3 44.2 66.2

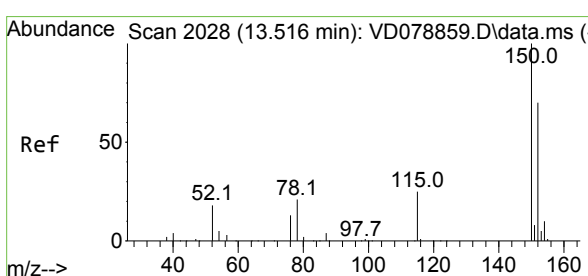
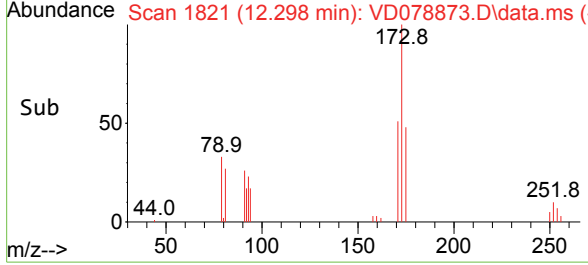
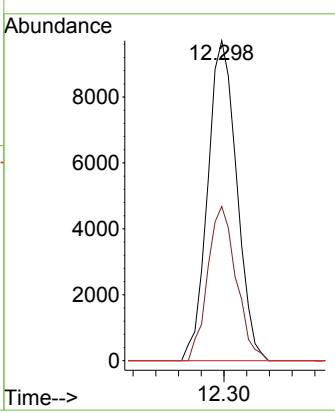
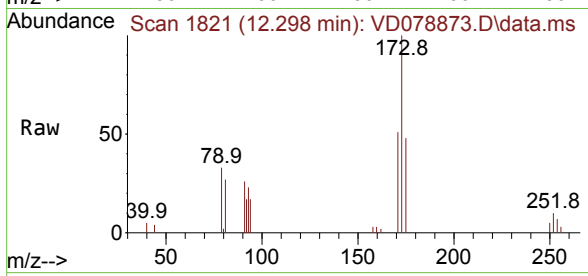




#71
 Bromoform
 Concen: 21.040 ug/l
 RT: 12.298 min Scan# 1821
 Delta R.T. -0.000 min
 Lab File: VD078873.D
 Acq: 07 May 2024 11:02

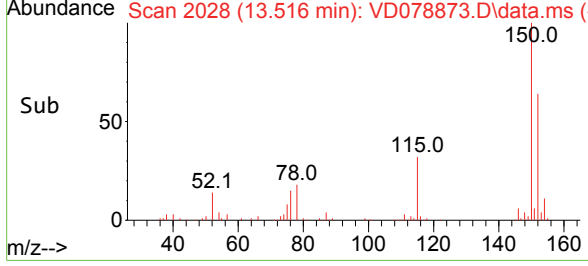
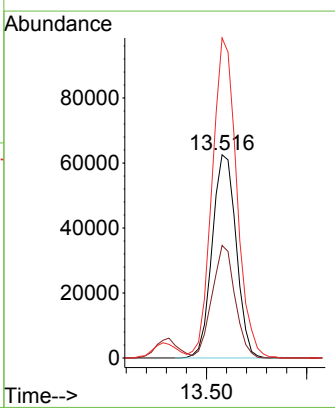
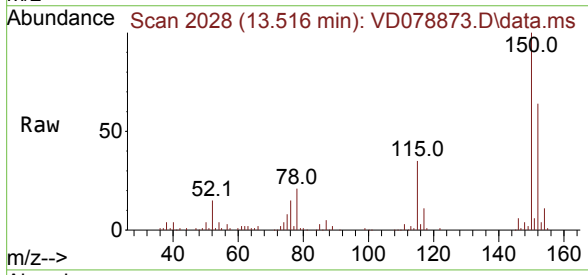
Instrument :
 MSVOA_D
 ClientSampleId :

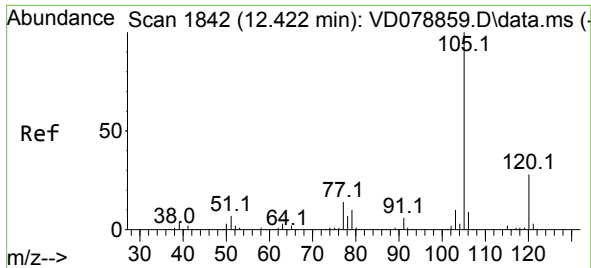
Tgt Ion:	173	Resp:	17226
Ion Ratio	Lower	Upper	
173	100		
175	47.5	25.8	77.4
254	0.0	0.0	0.0



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.516 min Scan# 2028
 Delta R.T. -0.000 min
 Lab File: VD078873.D
 Acq: 07 May 2024 11:02

Tgt Ion:	152	Resp:	103645
Ion Ratio	Lower	Upper	
152	100		
115	53.2	27.1	81.2
150	161.3	0.0	350.2

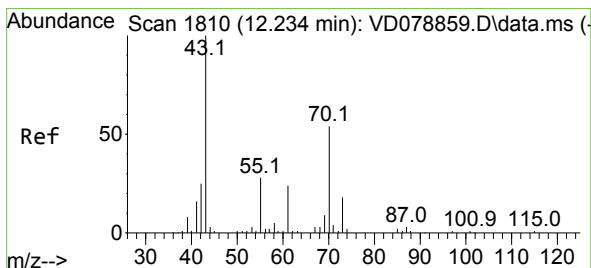
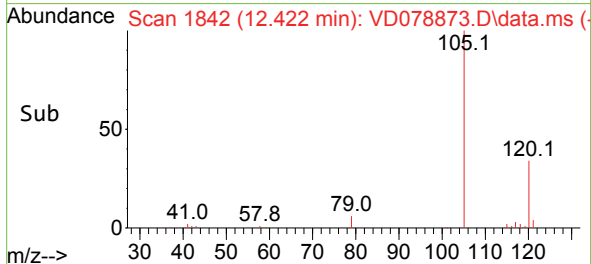
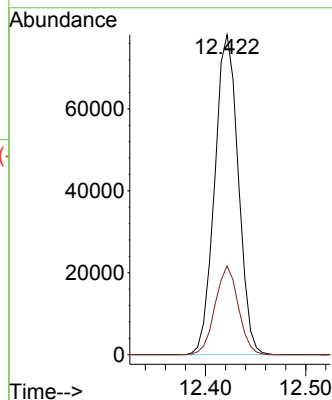
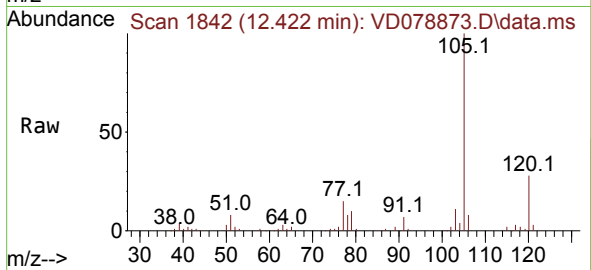




#73
Isopropylbenzene
Concen: 18.273 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD078873.D
Acq: 07 May 2024 11:02

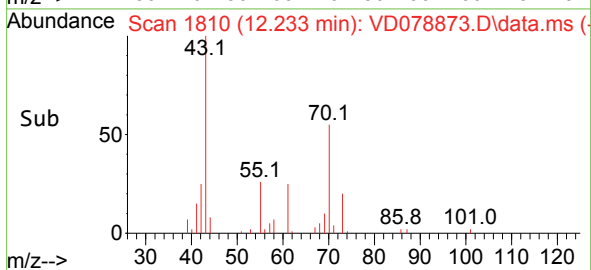
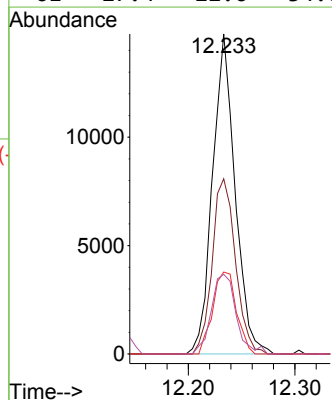
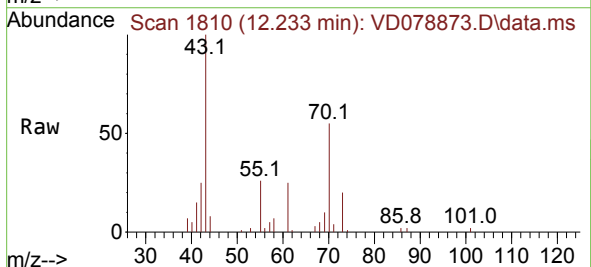
Instrument :
MSVOA_D
ClientSampleId :

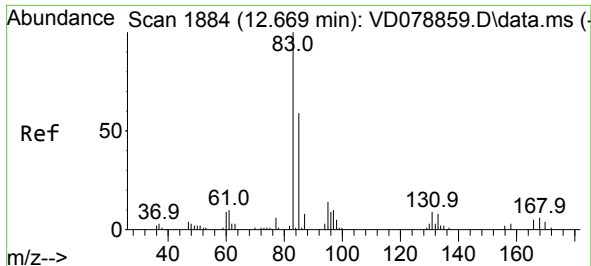
Tgt Ion:105 Resp: 127663
Ion Ratio Lower Upper
105 100
120 27.2 13.7 41.0



#74
N-ethyl acetate
Concen: 18.621 ug/l
RT: 12.233 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD078873.D
Acq: 07 May 2024 11:02

Tgt Ion: 43 Resp: 21640
Ion Ratio Lower Upper
43 100
70 56.7 42.1 63.1
55 27.1 22.6 33.8
61 27.4 22.6 34.0

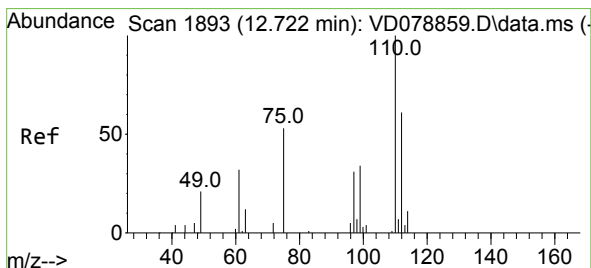
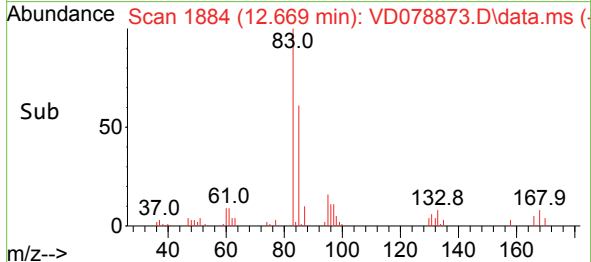
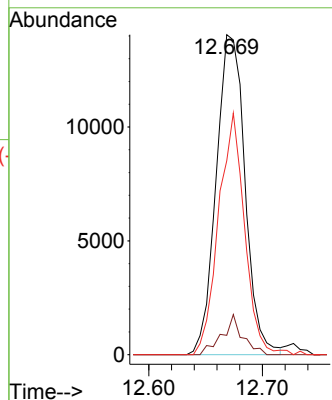
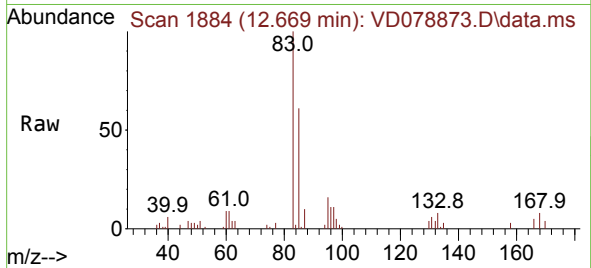




#75
1,1,2,2-Tetrachloroethane
Concen: 18.962 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD078873.D
Acq: 07 May 2024 11:02

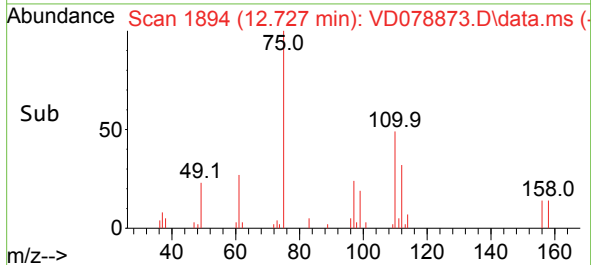
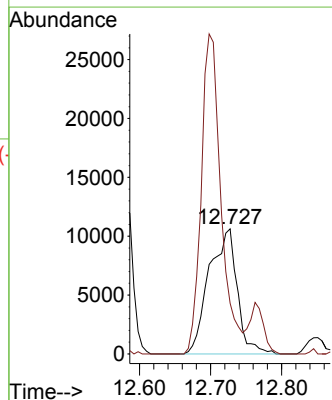
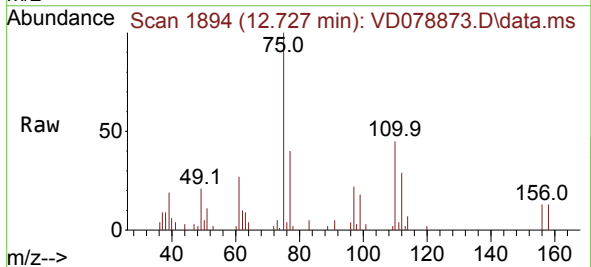
Instrument :
MSVOA_D
ClientSampleId :

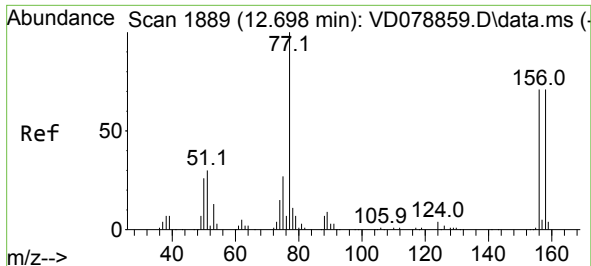
Tgt Ion:	83	Resp:	24821
Ion Ratio	Lower	Upper	
83	100		
131	8.9	4.9	14.7
85	68.4	32.2	96.6



#76
1,2,3-Trichloropropane
Concen: 33.913 ug/l
RT: 12.727 min Scan# 1894
Delta R.T. 0.005 min
Lab File: VD078873.D
Acq: 07 May 2024 11:02

Tgt Ion:	75	Resp:	29242
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0

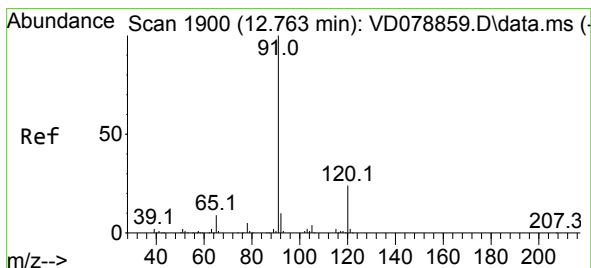
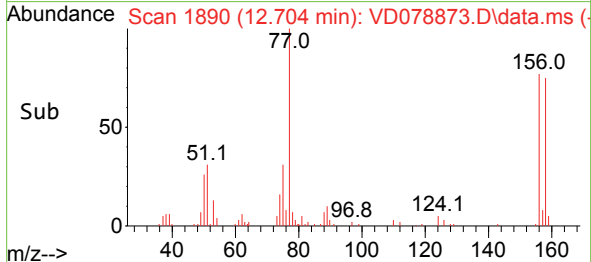
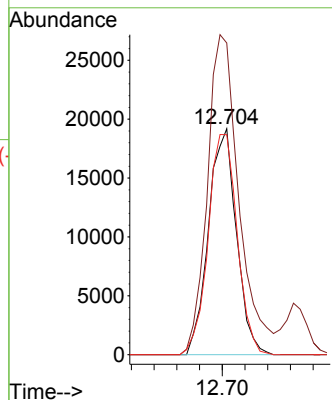
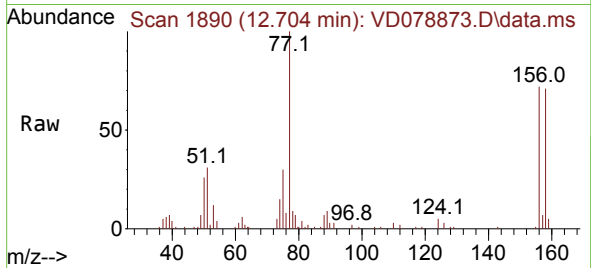




#77
Bromobenzene
Concen: 18.262 ug/l
RT: 12.704 min Scan# 1889
Delta R.T. 0.005 min
Lab File: VD078873.D
Acq: 07 May 2024 11:02

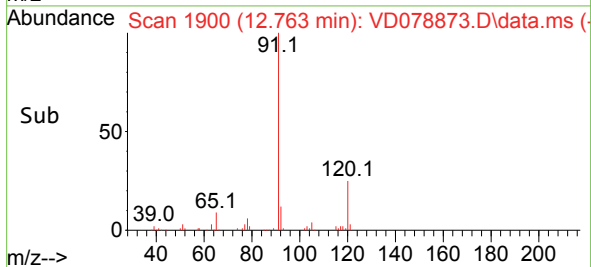
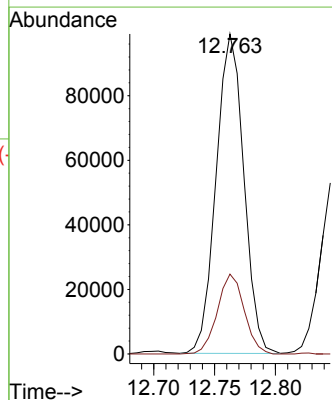
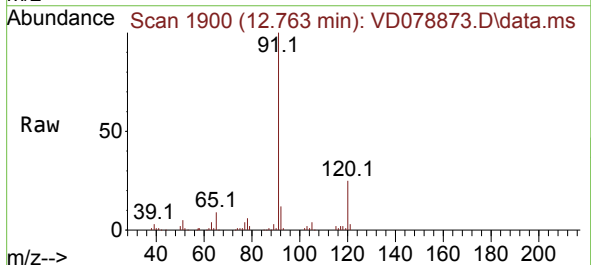
Instrument :
MSVOA_D
ClientSampleId :

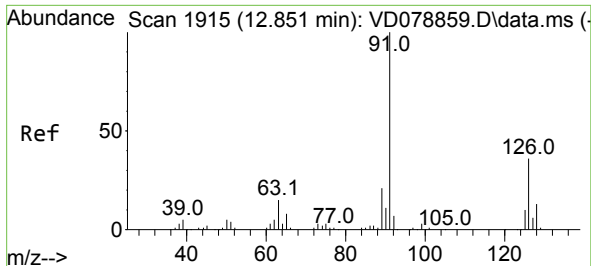
Tgt Ion:156 Resp: 32779
Ion Ratio Lower Upper
156 100
77 160.3 79.1 237.3
158 101.2 47.0 141.0



#78
n-propylbenzene
Concen: 18.503 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD078873.D
Acq: 07 May 2024 11:02

Tgt Ion: 91 Resp: 156662
Ion Ratio Lower Upper
91 100
120 24.2 11.7 35.1





#79

2-Chlorotoluene

Concen: 19.092 ug/l

RT: 12.845 min Scan# 1915

Delta R.T. -0.006 min

Lab File: VD078873.D

Acq: 07 May 2024 11:02

Instrument :

MSVOA_D

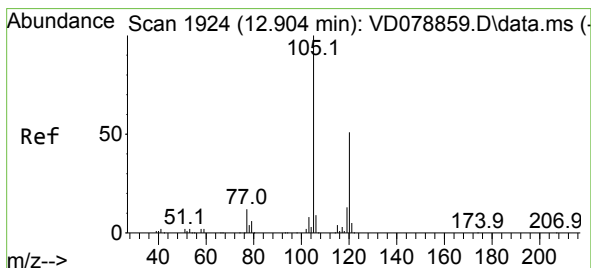
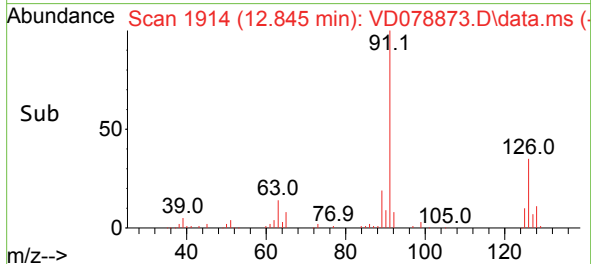
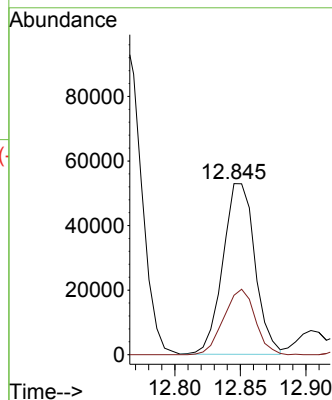
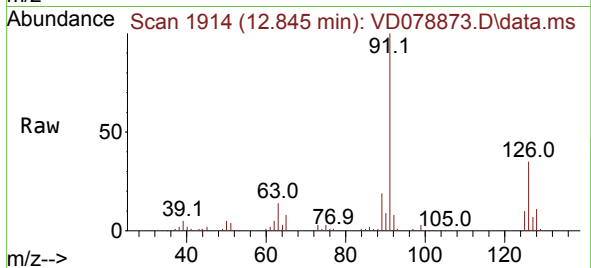
ClientSampleId :

Tgt Ion: 91 Resp: 90224

Ion Ratio Lower Upper

91 100

126 37.5 19.4 58.1



#80

1,3,5-Trimethylbenzene

Concen: 18.923 ug/l

RT: 12.904 min Scan# 1924

Delta R.T. -0.000 min

Lab File: VD078873.D

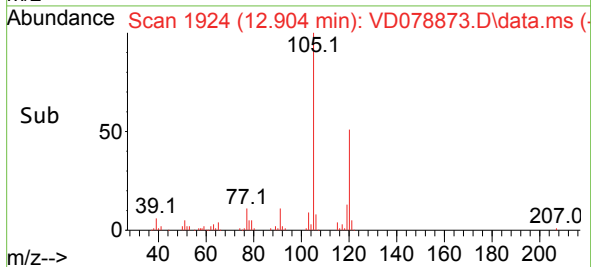
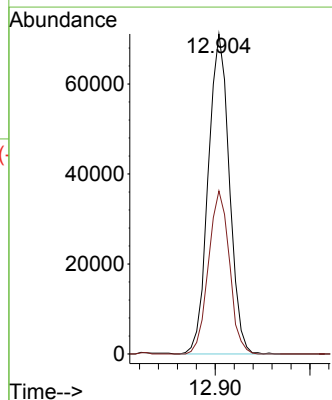
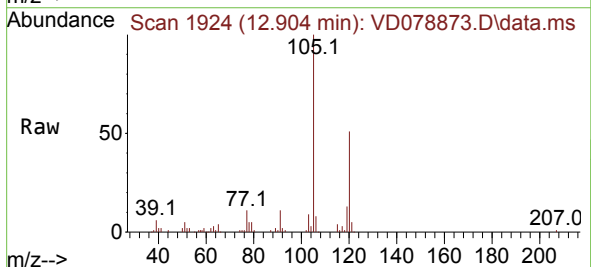
Acq: 07 May 2024 11:02

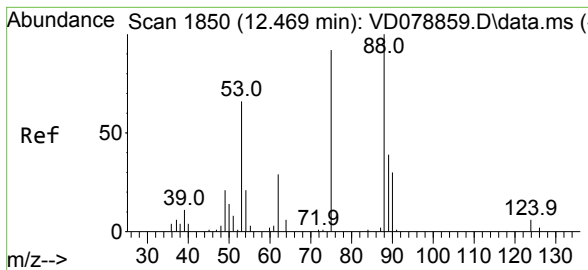
Tgt Ion: 105 Resp: 109782

Ion Ratio Lower Upper

105 100

120 50.5 25.9 77.7

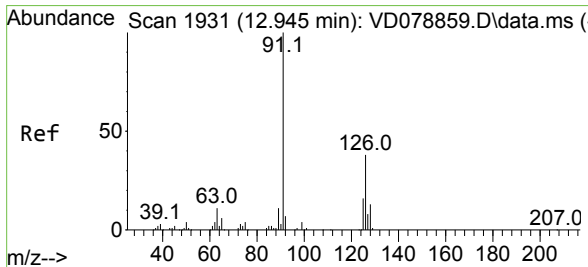
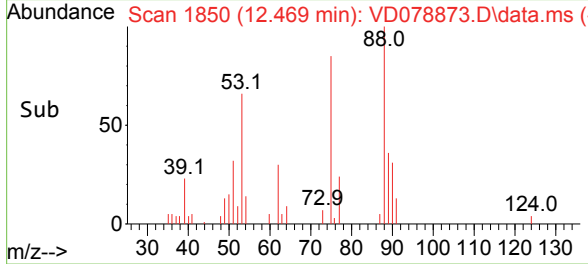
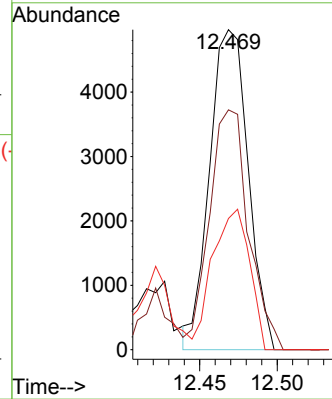
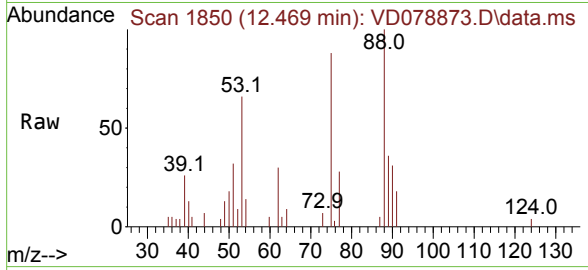




#81
trans-1,4-Dichloro-2-butene
Concen: 19.473 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD078873.D
Acq: 07 May 2024 11:02

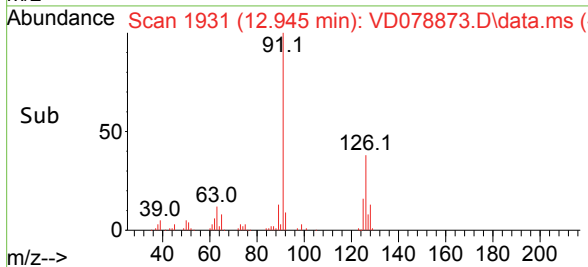
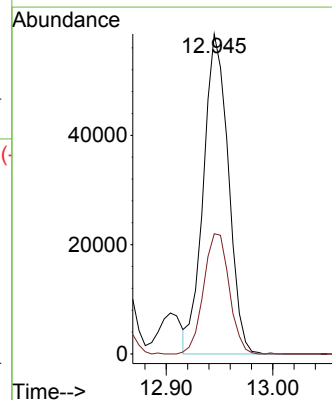
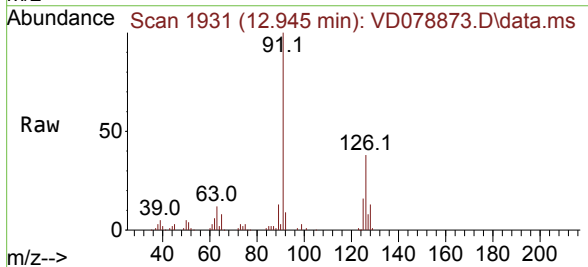
Instrument :
MSVOA_D
ClientSampleId :

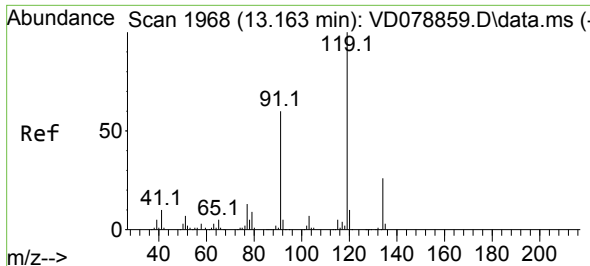
Tgt Ion:	75	Resp:	8594
Ion	Ratio	Lower	Upper
75	100		
53	76.2	61.0	91.6
89	42.1	35.4	53.0



#82
4-Chlorotoluene
Concen: 18.912 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD078873.D
Acq: 07 May 2024 11:02

Tgt Ion:	91	Resp:	95309
Ion	Ratio	Lower	Upper
91	100		
126	38.6	18.9	56.5

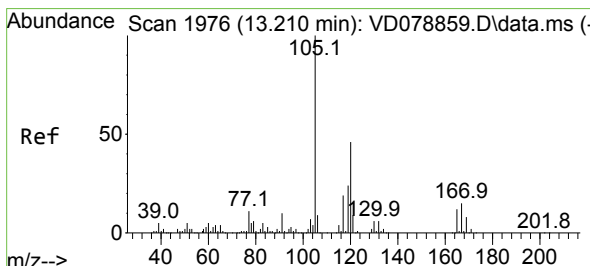
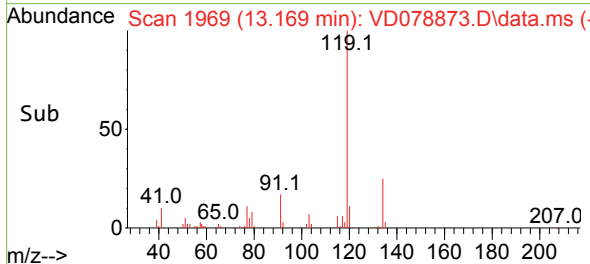
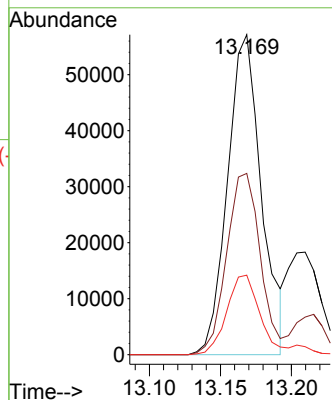
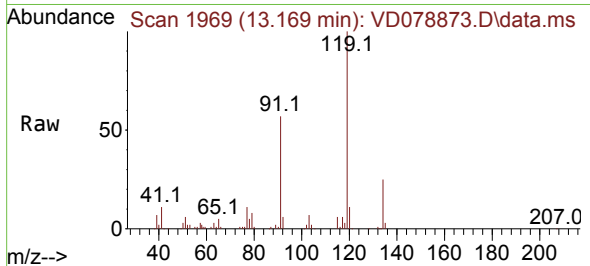




#83
tert-Butylbenzene
Concen: 18.998 ug/l
RT: 13.169 min Scan# 1968
Delta R.T. 0.005 min
Lab File: VD078873.D
Acq: 07 May 2024 11:02

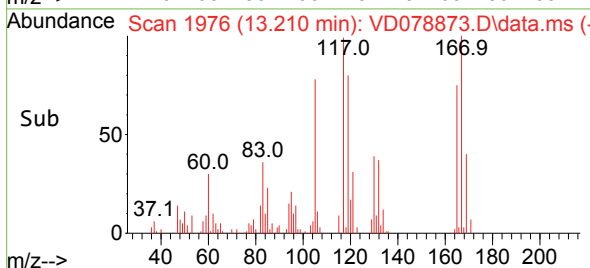
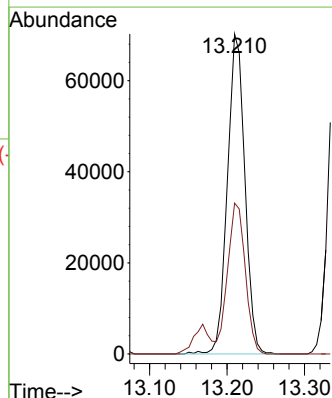
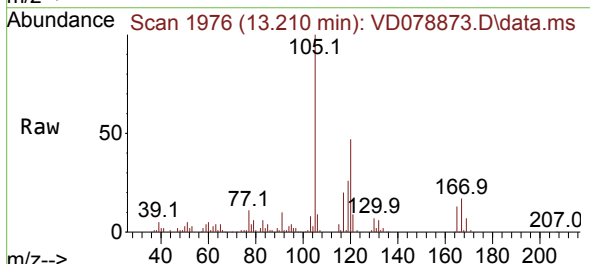
Instrument :
MSVOA_D
ClientSampleId :

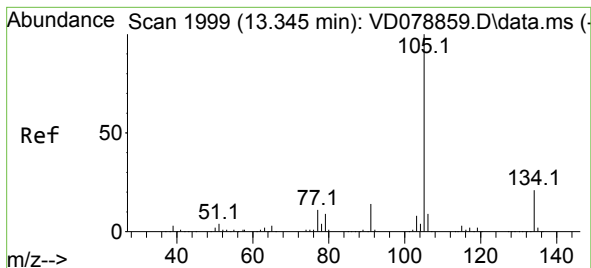
Tgt Ion:119 Resp: 94869
Ion Ratio Lower Upper
119 100
91 56.3 28.9 86.7
134 24.3 13.6 40.8



#84
1,2,4-Trimethylbenzene
Concen: 18.564 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD078873.D
Acq: 07 May 2024 11:02

Tgt Ion:105 Resp: 110235
Ion Ratio Lower Upper
105 100
120 47.5 23.1 69.2





#85

sec-Butylbenzene

Concen: 19.085 ug/l

RT: 13.345 min Scan# 1999

Delta R.T. -0.000 min

Lab File: VD078873.D

Acq: 07 May 2024 11:02

Instrument :

MSVOA_D

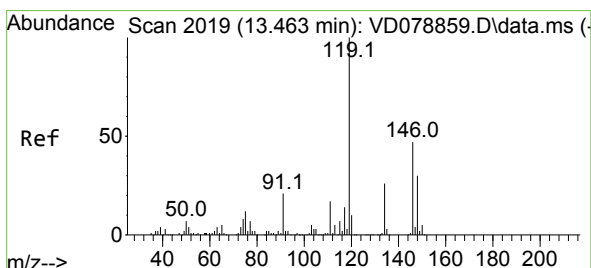
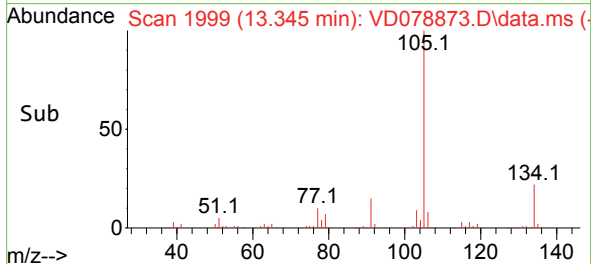
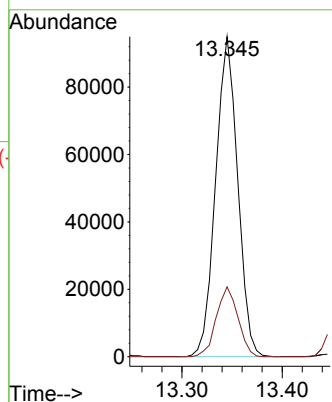
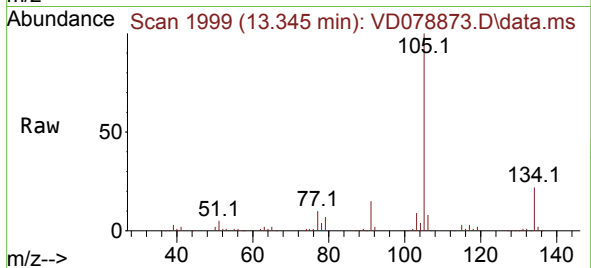
ClientSampleId :

Tgt Ion:105 Resp: 144724

Ion Ratio Lower Upper

105 100

134 21.4 10.4 31.2



#86

p-Isopropyltoluene

Concen: 18.679 ug/l

RT: 13.463 min Scan# 2019

Delta R.T. -0.000 min

Lab File: VD078873.D

Acq: 07 May 2024 11:02

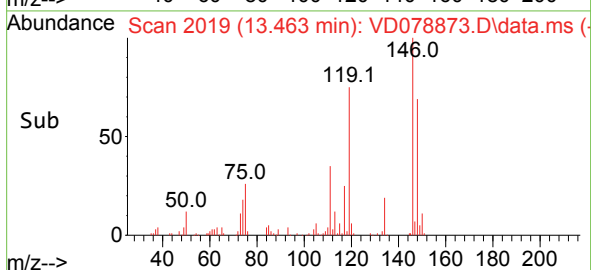
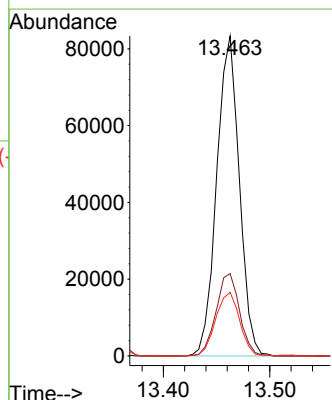
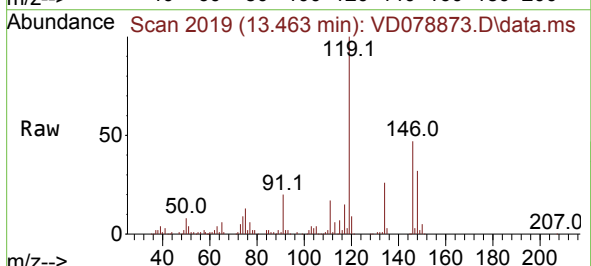
Tgt Ion:119 Resp: 122750

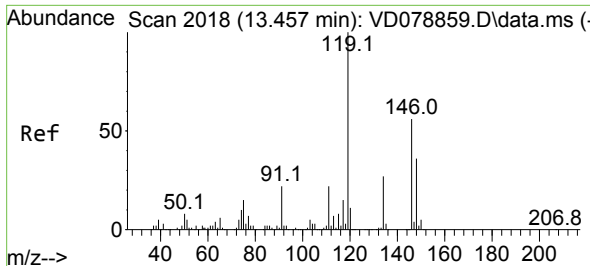
Ion Ratio Lower Upper

119 100

134 26.7 13.5 40.5

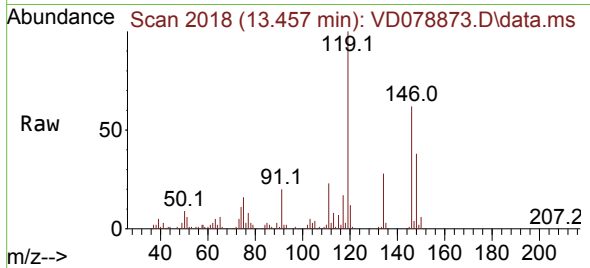
91 21.2 10.4 31.2



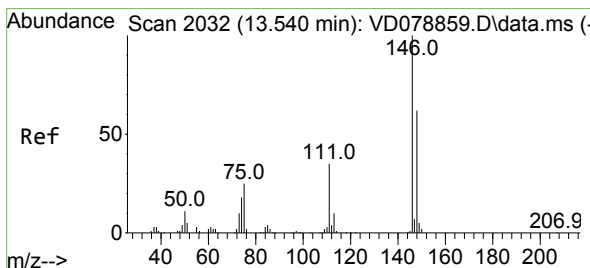
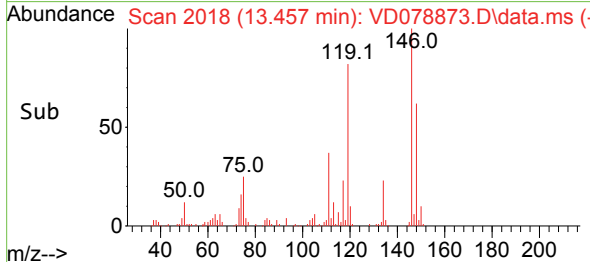
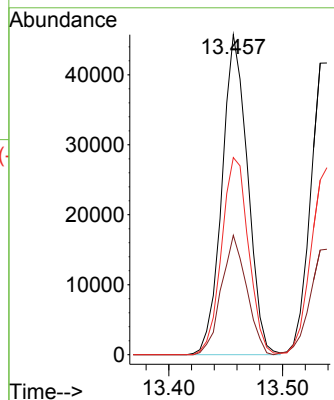


#87
 1,3-Dichlorobenzene
 Concen: 19.096 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.000 min
 Lab File: VD078873.D
 Acq: 07 May 2024 11:02

Instrument :
 MSVOA_D
 ClientSampleId :

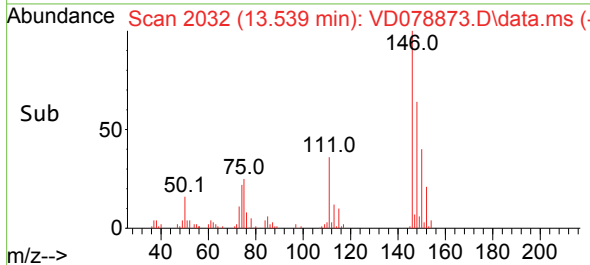
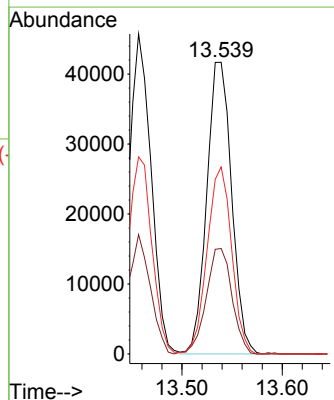
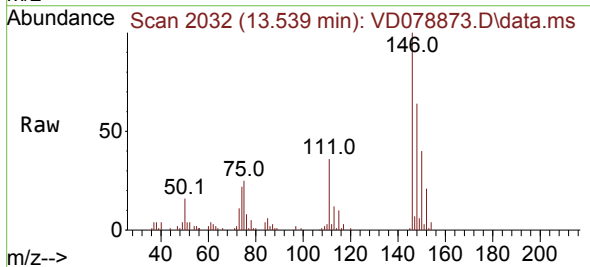


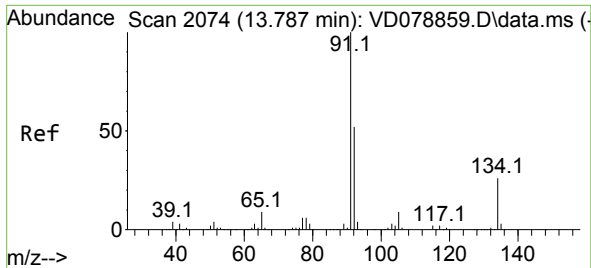
Tgt Ion:146 Resp: 71786
 Ion Ratio Lower Upper
 146 100
 111 36.8 18.2 54.6
 148 64.6 31.1 93.5



#88
 1,4-Dichlorobenzene
 Concen: 19.356 ug/l
 RT: 13.539 min Scan# 2032
 Delta R.T. -0.000 min
 Lab File: VD078873.D
 Acq: 07 May 2024 11:02

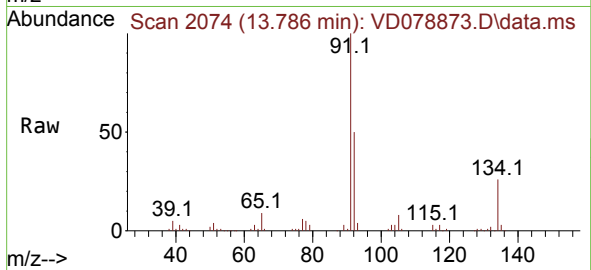
Tgt Ion:146 Resp: 72026
 Ion Ratio Lower Upper
 146 100
 111 37.4 17.8 53.3
 148 63.0 32.4 97.0



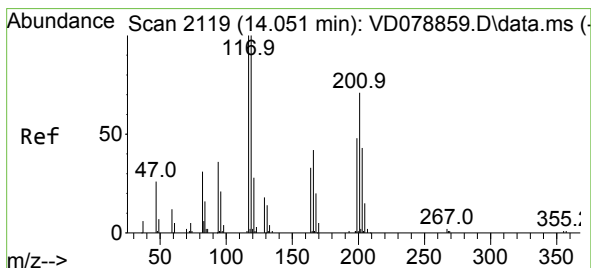
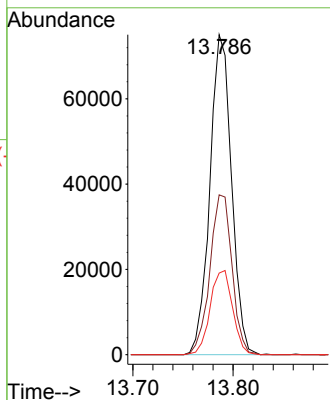
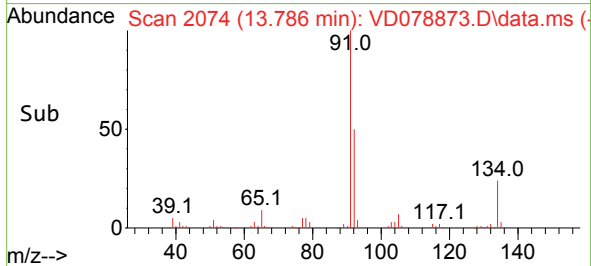


#89
n-Butylbenzene
Concen: 19.201 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD078873.D
Acq: 07 May 2024 11:02

Instrument :
MSVOA_D
ClientSampleId :

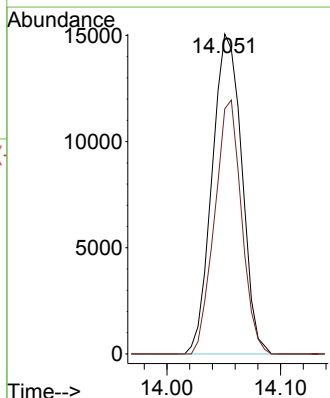
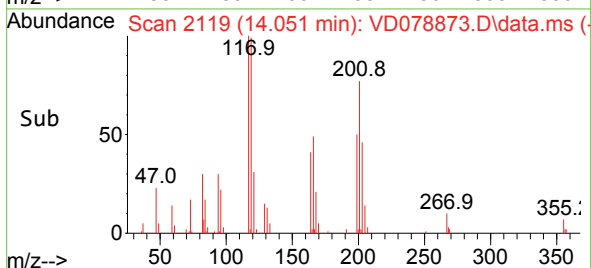
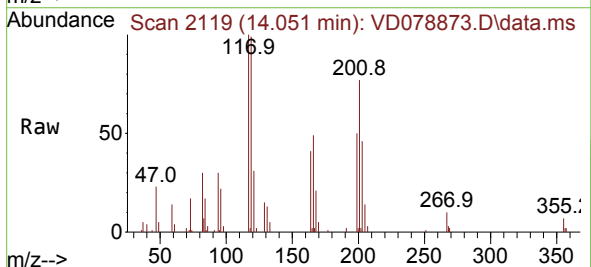


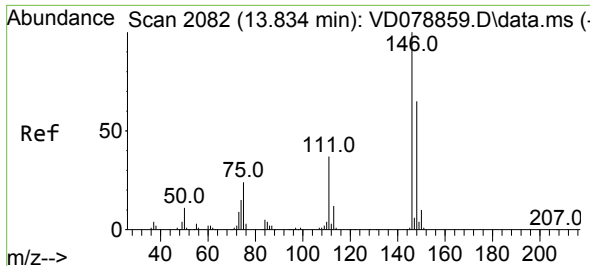
Tgt Ion: 91 Resp: 112489
Ion Ratio Lower Upper
91 100
92 51.1 26.4 79.0
134 27.3 13.0 38.9



#90
Hexachloroethane
Concen: 19.452 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.000 min
Lab File: VD078873.D
Acq: 07 May 2024 11:02

Tgt Ion: 117 Resp: 27349
Ion Ratio Lower Upper
117 100
201 72.0 36.2 108.6





#91

1,2-Dichlorobenzene

Concen: 19.363 ug/l

RT: 13.827 min Scan# 2082

Delta R.T. -0.006 min

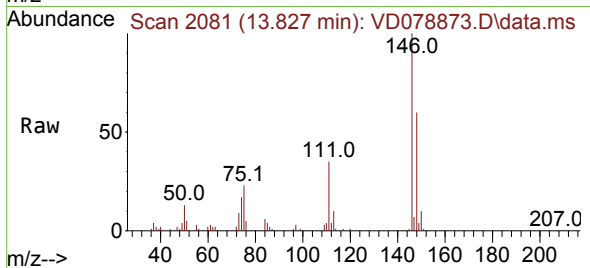
Lab File: VD078873.D

Acq: 07 May 2024 11:02

Instrument :

MSVOA_D

ClientSampleId :



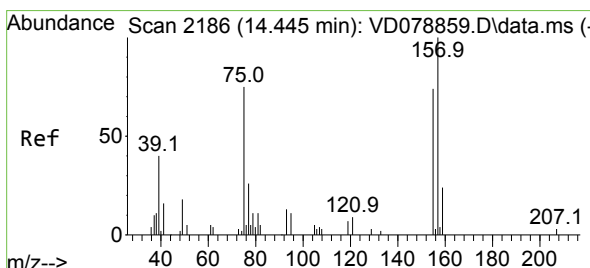
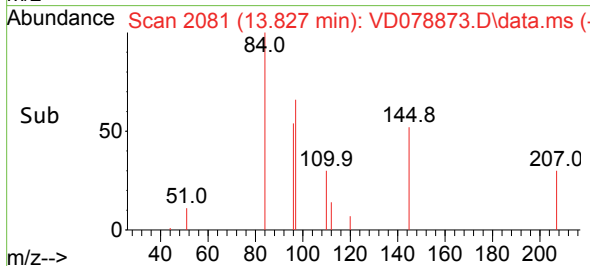
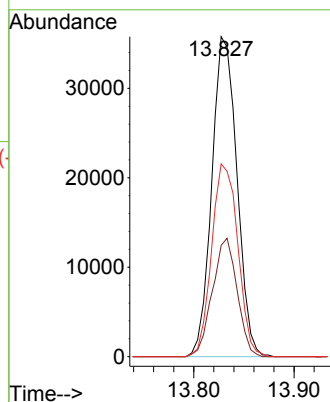
Tgt Ion:146 Resp: 62294

Ion Ratio Lower Upper

146 100

111 36.5 18.6 56.0

148 62.7 32.1 96.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.136 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. -0.000 min

Lab File: VD078873.D

Acq: 07 May 2024 11:02

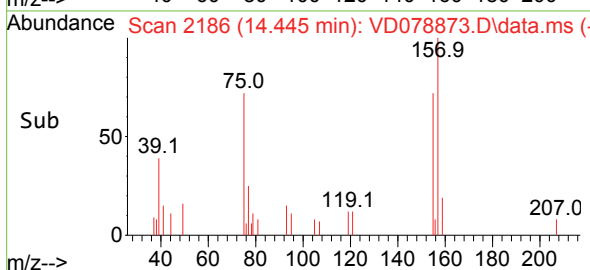
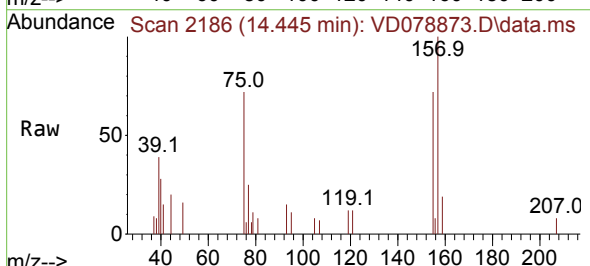
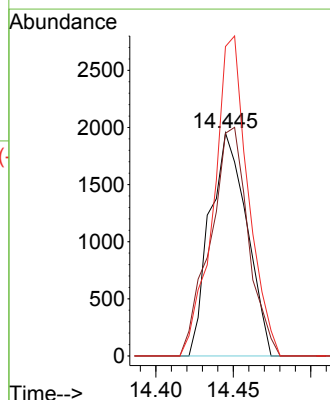
Tgt Ion: 75 Resp: 3232

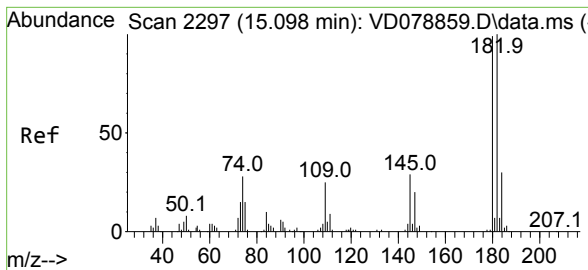
Ion Ratio Lower Upper

75 100

155 105.2 49.8 149.3

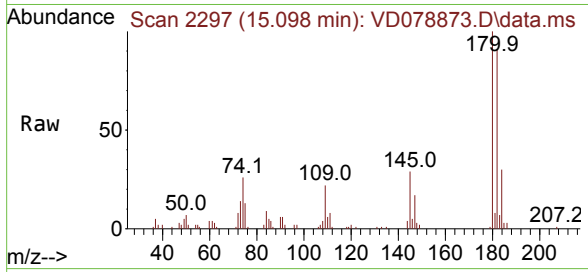
157 133.7 65.5 196.3



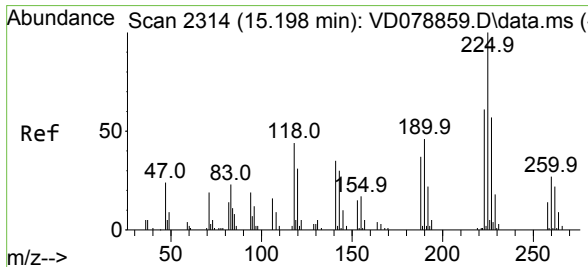
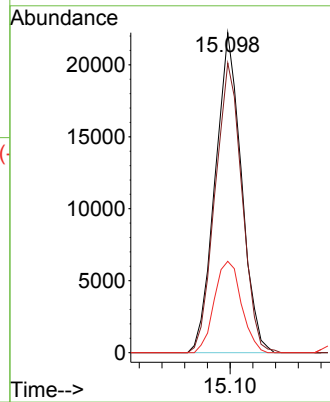
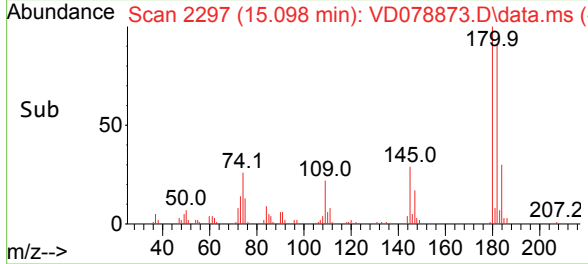


#93
 1,2,4-Trichlorobenzene
 Concen: 19.963 ug/l
 RT: 15.098 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VD078873.D
 Acq: 07 May 2024 11:02

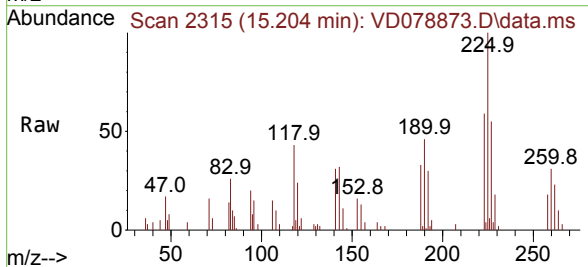
Instrument :
 MSVOA_D
 ClientSampleId :



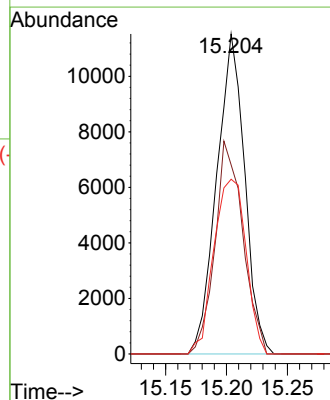
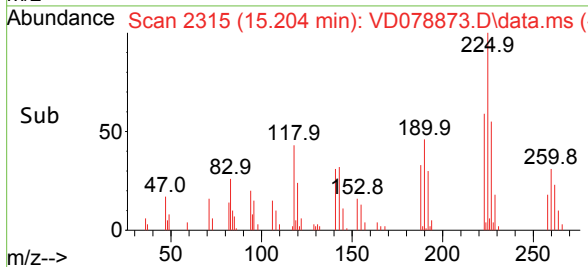
Tgt Ion:180 Resp: 35679
 Ion Ratio Lower Upper
 180 100
 182 92.3 49.7 149.1
 145 29.4 14.6 44.0

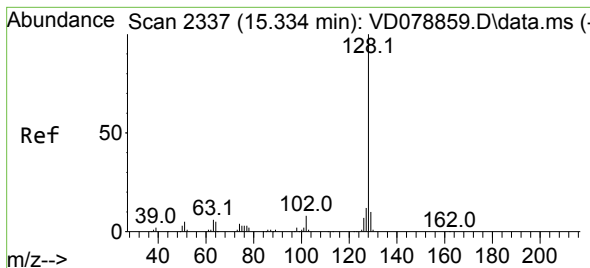


#94
 Hexachlorobutadiene
 Concen: 20.065 ug/l
 RT: 15.204 min Scan# 2315
 Delta R.T. 0.005 min
 Lab File: VD078873.D
 Acq: 07 May 2024 11:02



Tgt Ion:225 Resp: 18371
 Ion Ratio Lower Upper
 225 100
 223 66.4 31.9 95.7
 227 63.1 32.0 96.0





#95

Naphthalene

Concen: 18.718 ug/l

RT: 15.333 min Scan# 21

Delta R.T. -0.000 min

Lab File: VD078873.D

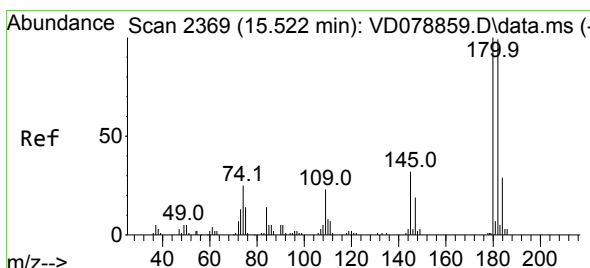
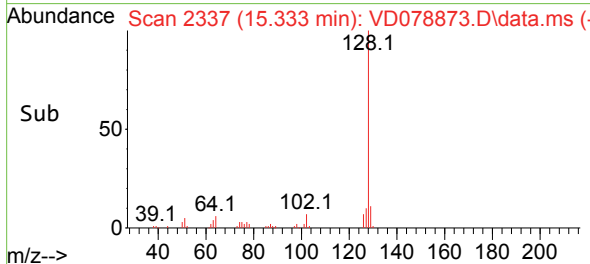
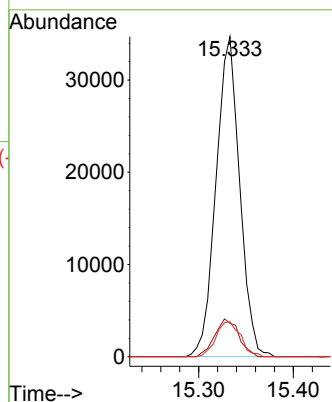
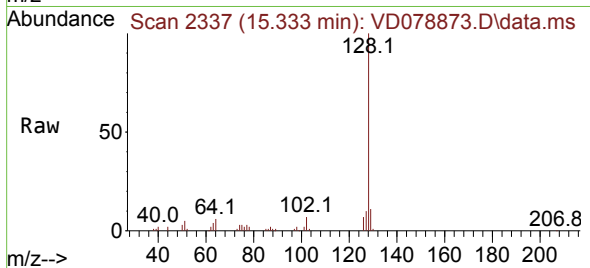
Acq: 07 May 2024 11:02

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:128	Resp: 60270
Ion Ratio	Lower Upper
128 100	
127 10.4	9.3 13.9
129 10.9	8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 19.607 ug/l

RT: 15.515 min Scan# 2368

Delta R.T. -0.006 min

Lab File: VD078873.D

Acq: 07 May 2024 11:02

Tgt Ion:180	Resp: 31045
Ion Ratio	Lower Upper
180 100	
182 94.7	46.7 140.1
145 31.8	14.4 43.4

