

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050724\
 Data File : VD078874.D
 Acq On : 07 May 2024 11:30
 Operator : RP/MD
 Sample : VD0507SBS01
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: May 08 04:20:19 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	7.881	168	124647	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	208814	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.580	117	193966	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	100463	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	64602	46.694	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	93.380%
35) Dibromofluoromethane	7.804	113	78034	50.897	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.800%
50) Toluene-d8	10.269	98	298902	50.800	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	101.600%
62) 4-Bromofluorobenzene	12.575	95	83340	49.491	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	98.980%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.934	85	27011	19.170	ug/l	93
3) Chloromethane	2.146	50	35486	16.945	ug/l	96
4) Vinyl Chloride	2.281	62	58637	19.289	ug/l	92
5) Bromomethane	2.681	94	53153	17.523	ug/l	97
6) Chloroethane	2.834	64	48038	19.182	ug/l	99
7) Trichlorofluoromethane	3.175	101	50017	20.216	ug/l	94
8) Diethyl Ether	3.599	74	12563	18.623	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.963	101	31703	21.329	ug/l	97
10) Methyl Iodide	4.163	142	30609	18.464	ug/l	93
11) Tert butyl alcohol	5.063	59	6304	99.472	ug/l #	92
12) 1,1-Dichloroethene	3.934	96	27329	18.543	ug/l	97
13) Acrolein	3.804	56	10620	86.764	ug/l	98
14) Allyl chloride	4.563	41	25274	17.084	ug/l	90
15) Acrylonitrile	5.251	53	25929	96.554	ug/l	98
16) Acetone	4.022	43	18950	91.851	ug/l	97
17) Carbon Disulfide	4.275	76	75037	15.396	ug/l	100
18) Methyl Acetate	4.569	43	9938	19.431	ug/l	90
19) Methyl tert-butyl Ether	5.322	73	52434	18.799	ug/l	95
20) Methylene Chloride	4.798	84	33609	16.327	ug/l	94
21) trans-1,2-Dichloroethene	5.310	96	30636	18.538	ug/l	91
22) Diisopropyl ether	6.210	45	62254	19.030	ug/l #	92
23) Vinyl Acetate	6.157	43	184395	93.498	ug/l	99
24) 1,1-Dichloroethane	6.116	63	49183	18.675	ug/l	98
25) 2-Butanone	7.087	43	26066	90.089	ug/l	98
26) 2,2-Dichloropropane	7.075	77	43863	19.738	ug/l	100
27) cis-1,2-Dichloroethene	7.081	96	34800	18.436	ug/l	96
28) Bromochloromethane	7.428	49	17524	17.685	ug/l	92
29) Tetrahydrofuran	7.445	42	15292	90.323	ug/l	90
30) Chloroform	7.598	83	55381	18.844	ug/l	99
31) Cyclohexane	7.875	56	37009	18.018	ug/l	94
32) 1,1,1-Trichloroethane	7.792	97	48328	19.497	ug/l	99
36) 1,1-Dichloropropene	8.004	75	35615	18.060	ug/l	98
37) Ethyl Acetate	7.169	43	13758	21.092	ug/l #	89
38) Carbon Tetrachloride	7.992	117	44044	19.402	ug/l	92
39) Methylcyclohexane	9.275	83	42801	17.614	ug/l	96
40) Benzene	8.251	78	116741	18.076	ug/l	97

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Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: May 08 04:20:19 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)
41) Methacrylonitrile	7.404	41	6216	19.298	ug/l	95
42) 1,2-Dichloroethane	8.328	62	29628	19.432	ug/l	99
43) Isopropyl Acetate	8.357	43	23299	19.528	ug/l #	84
44) Trichloroethene	9.028	130	31547	19.392	ug/l	92
45) 1,2-Dichloropropane	9.304	63	25850	18.252	ug/l	99
46) Dibromomethane	9.392	93	16955	18.804	ug/l	96
47) Bromodichloromethane	9.586	83	41457	18.568	ug/l	94
48) Methyl methacrylate	9.375	41	10419	18.630	ug/l	93
49) 1,4-Dioxane	9.386	88	3043	369.818	ug/l #	93
51) 4-Methyl-2-Pentanone	10.157	43	61294	95.935	ug/l	98
52) Toluene	10.333	92	76716	18.912	ug/l	96
53) t-1,3-Dichloropropene	10.551	75	34995	18.693	ug/l	94
54) cis-1,3-Dichloropropene	10.016	75	41336	18.281	ug/l	95
55) 1,1,2-Trichloroethane	10.733	97	23044	19.703	ug/l	92
56) Ethyl methacrylate	10.598	69	22076	18.371	ug/l	96
57) 1,3-Dichloropropane	10.880	76	34147	18.463	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	44510	84.825	ug/l	99
59) 2-Hexanone	10.922	43	42492	93.929	ug/l	98
60) Dibromochloromethane	11.075	129	29683	18.725	ug/l	97
61) 1,2-Dibromoethane	11.180	107	20644	19.033	ug/l	97
64) Tetrachloroethene	10.810	164	26264	19.852	ug/l	91
65) Chlorobenzene	11.610	112	88459	19.872	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.680	131	30303	19.467	ug/l	97
67) Ethyl Benzene	11.680	91	138007	18.954	ug/l	97
68) m/p-Xylenes	11.792	106	113942	38.649	ug/l	98
69) o-Xylene	12.122	106	51203	18.997	ug/l	99
70) Styrene	12.133	104	90819	19.163	ug/l	99
71) Bromoform	12.298	173	17334	20.567	ug/l #	100
73) Isopropylbenzene	12.422	105	129538	19.129	ug/l	99
74) N-amyl acetate	12.233	43	21874	19.418	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.675	83	25468	20.073	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	30192	36.124	ug/l #	100
77) Bromobenzene	12.698	156	33907	19.488	ug/l	96
78) n-propylbenzene	12.763	91	163959	19.978	ug/l	99
79) 2-Chlorotoluene	12.845	91	90096	19.669	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	111397	19.810	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.469	75	8400	19.637	ug/l	98
82) 4-Chlorotoluene	12.945	91	96086	19.670	ug/l	100
83) tert-Butylbenzene	13.169	119	99606	20.579	ug/l	99
84) 1,2,4-Trimethylbenzene	13.216	105	110897	19.267	ug/l	99
85) sec-Butylbenzene	13.345	105	147786	20.107	ug/l	98
86) p-Isopropyltoluene	13.463	119	124642	19.568	ug/l	98
87) 1,3-Dichlorobenzene	13.457	146	72109	19.790	ug/l	97
88) 1,4-Dichlorobenzene	13.533	146	69827	19.359	ug/l	97
89) n-Butylbenzene	13.786	91	114596	20.180	ug/l	97
90) Hexachloroethane	14.051	117	28117	20.632	ug/l	92
91) 1,2-Dichlorobenzene	13.827	146	60652	19.450	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	3583	20.742	ug/l	93
93) 1,2,4-Trichlorobenzene	15.098	180	35657	20.583	ug/l	97
94) Hexachlorobutadiene	15.204	225	19053	21.469	ug/l	97
95) Naphthalene	15.333	128	60221	19.295	ug/l	96
96) 1,2,3-Trichlorobenzene	15.516	180	29931	19.503	ug/l	95

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Instrument :
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ClientSampleId :

Quant Time: May 08 04:20:19 2024
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Quant Title : SW846 8260
QLast Update : Thu May 02 07:55:11 2024
Response via : Initial Calibration

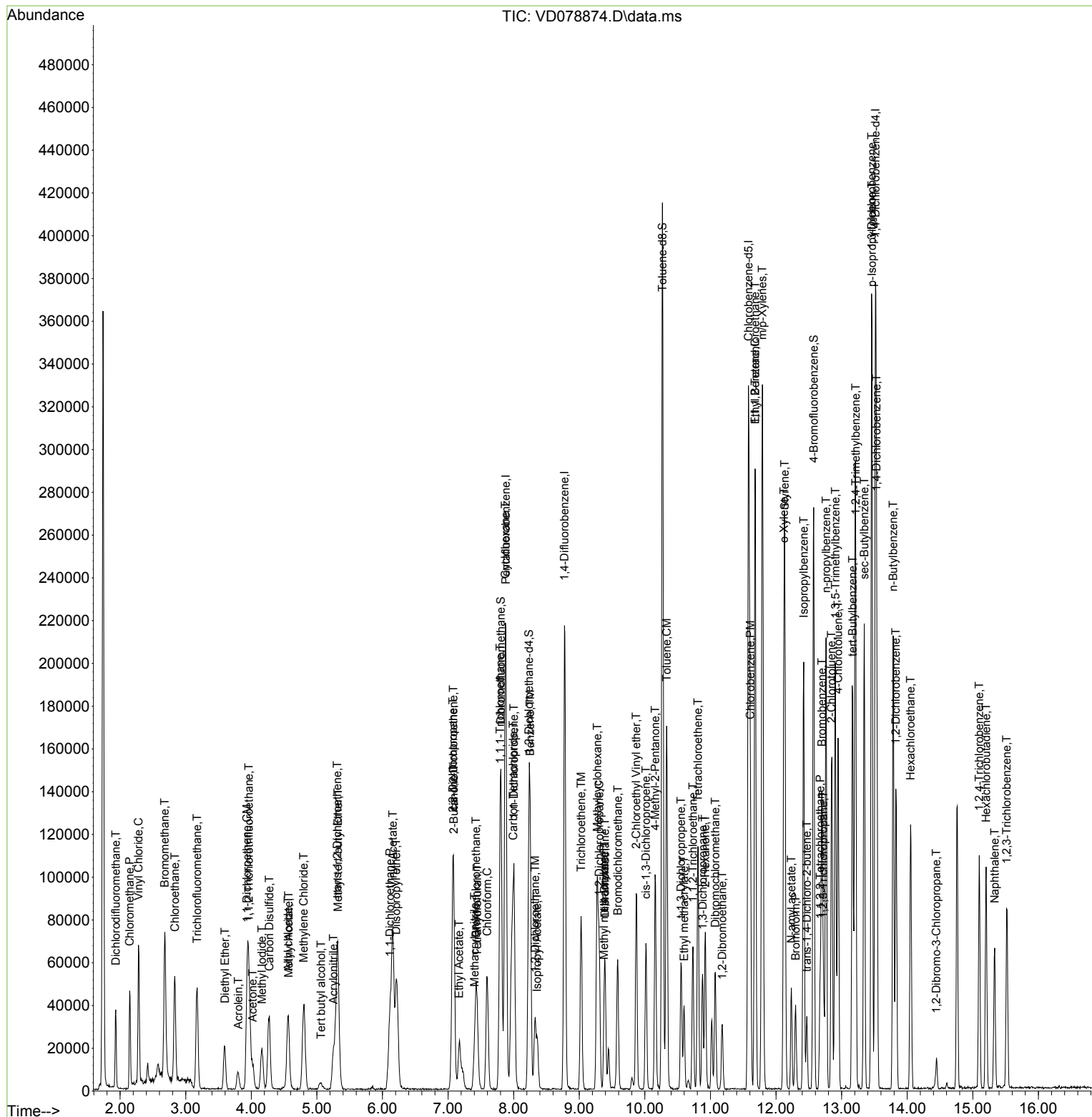
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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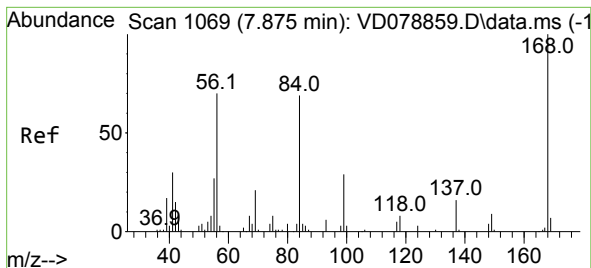
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.881 min Scan# 10

Delta R.T. 0.006 min

Lab File: VD078874.D

Acq: 07 May 2024 11:30

Instrument :

MSVOA_D

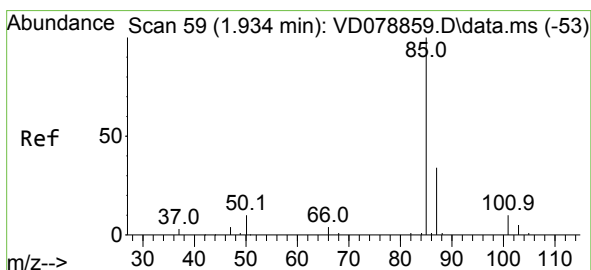
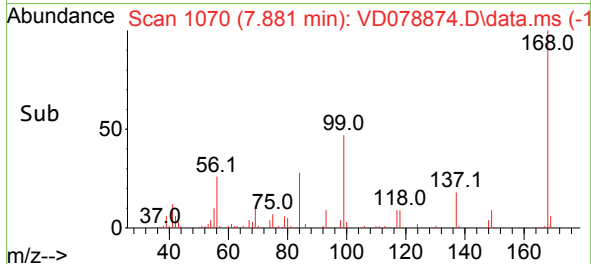
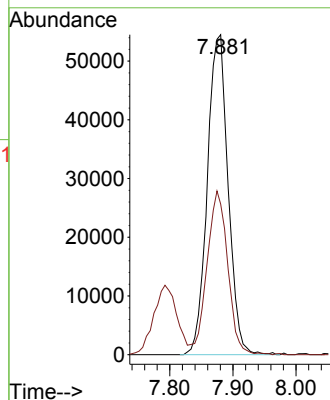
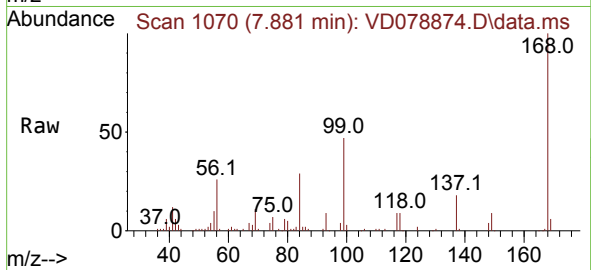
ClientSampleId :

Tgt Ion:168 Resp: 124647

Ion Ratio Lower Upper

168 100

99 46.7 38.8 58.2



#2

Dichlorodifluoromethane

Concen: 19.170 ug/l

RT: 1.934 min Scan# 59

Delta R.T. -0.000 min

Lab File: VD078874.D

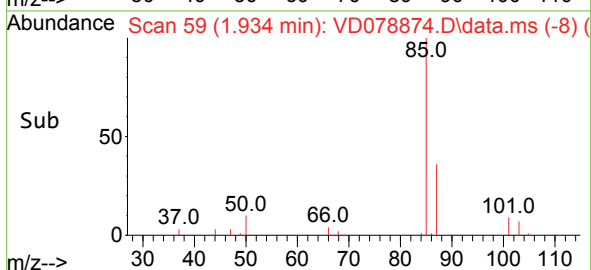
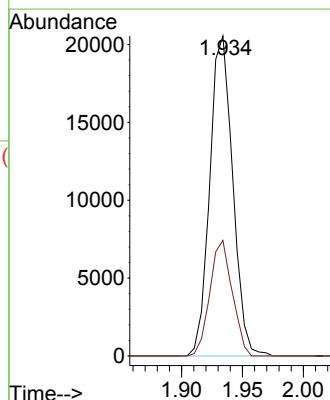
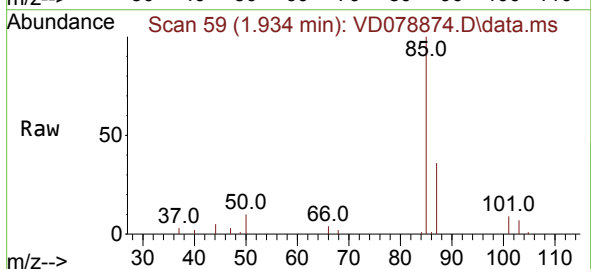
Acq: 07 May 2024 11:30

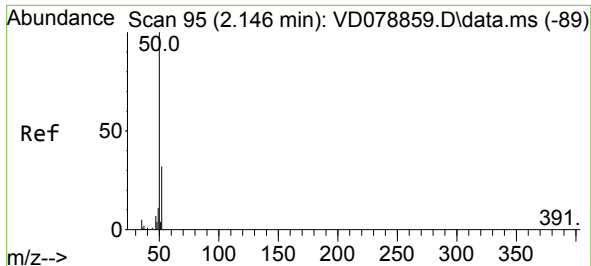
Tgt Ion: 85 Resp: 27011

Ion Ratio Lower Upper

85 100

87 36.1 16.2 48.5

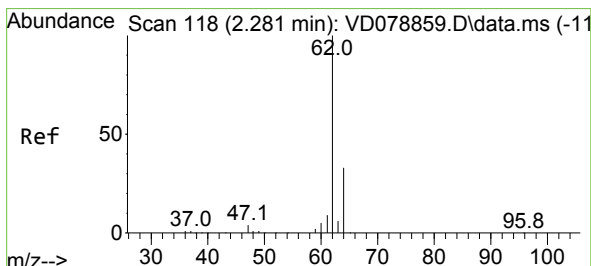
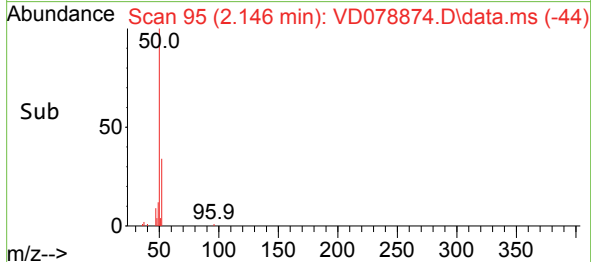
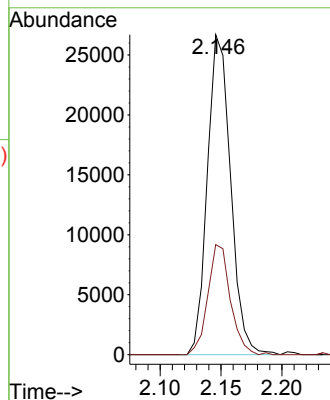
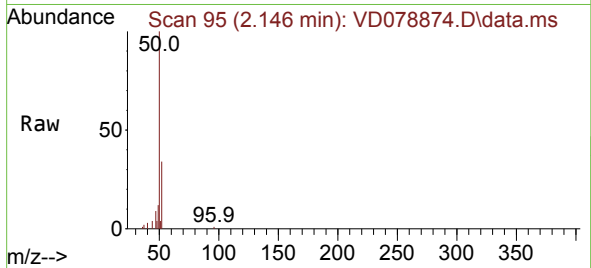




#3
Chloromethane
Concen: 16.945 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD078874.D
Acq: 07 May 2024 11:30

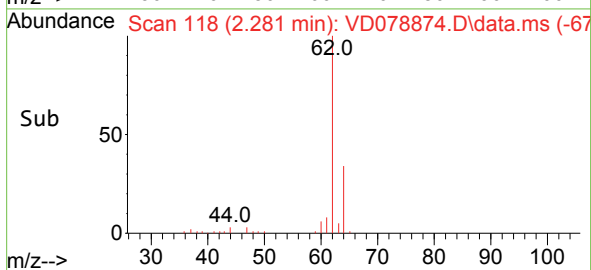
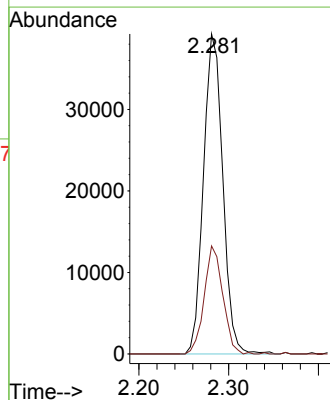
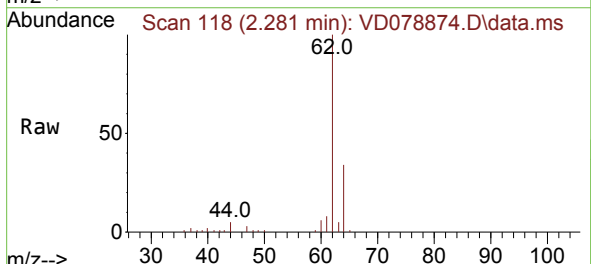
Instrument :
MSVOA_D
ClientSampleId :

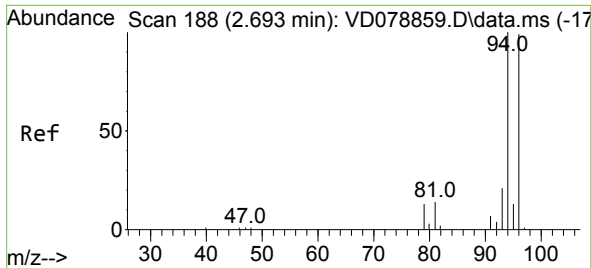
Tgt Ion: 50 Resp: 35486
Ion Ratio Lower Upper
50 100
52 34.4 25.6 38.4



#4
Vinyl Chloride
Concen: 19.289 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.000 min
Lab File: VD078874.D
Acq: 07 May 2024 11:30

Tgt Ion: 62 Resp: 58637
Ion Ratio Lower Upper
62 100
64 33.7 23.7 35.5

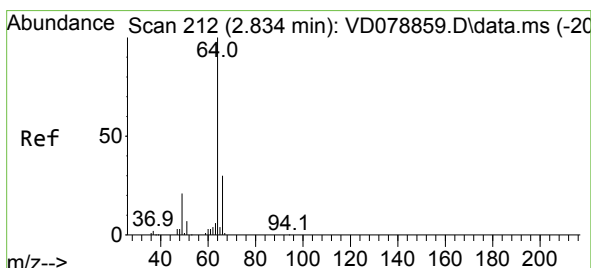
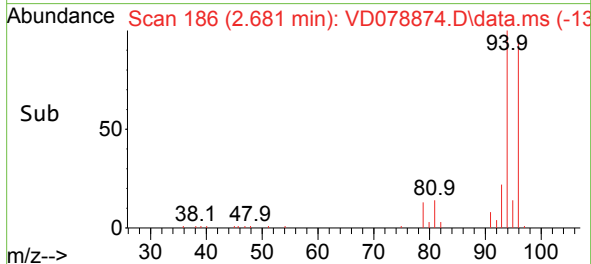
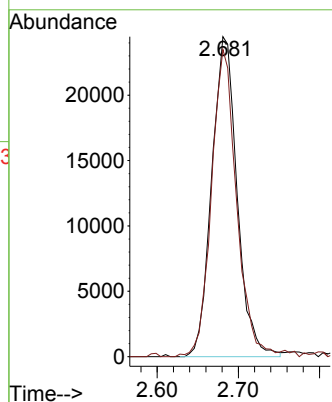
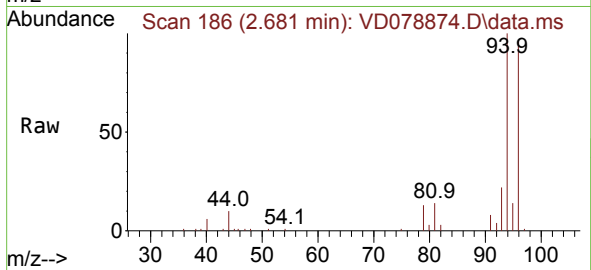




#5
Bromomethane
Concen: 17.523 ug/l
RT: 2.681 min Scan# 186
Delta R.T. -0.012 min
Lab File: VD078874.D
Acq: 07 May 2024 11:30

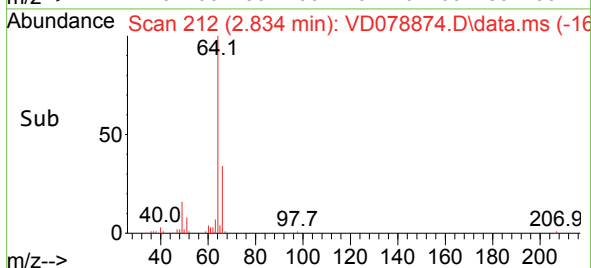
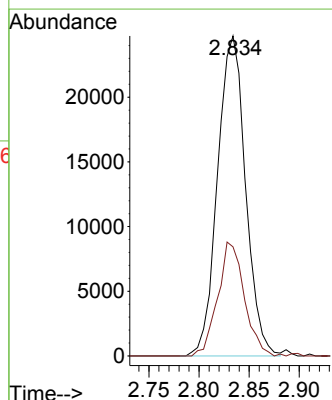
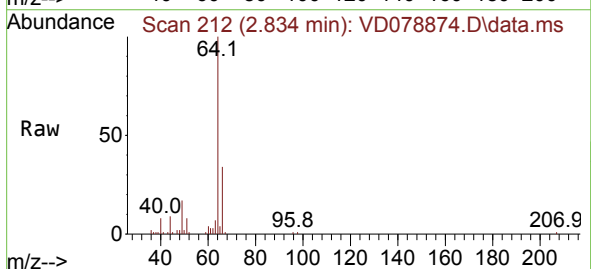
Instrument :
MSVOA_D
ClientSampleId :

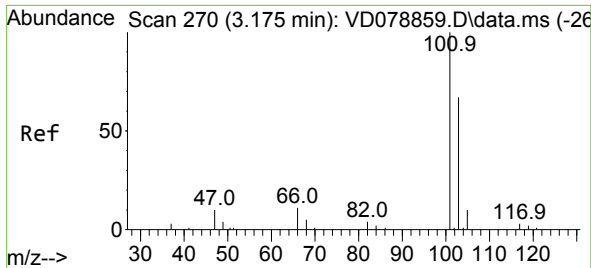
Tgt Ion: 94 Resp: 53153
Ion Ratio Lower Upper
94 100
96 95.0 73.5 110.3



#6
Chloroethane
Concen: 19.182 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.000 min
Lab File: VD078874.D
Acq: 07 May 2024 11:30

Tgt Ion: 64 Resp: 48038
Ion Ratio Lower Upper
64 100
66 34.1 26.8 40.2

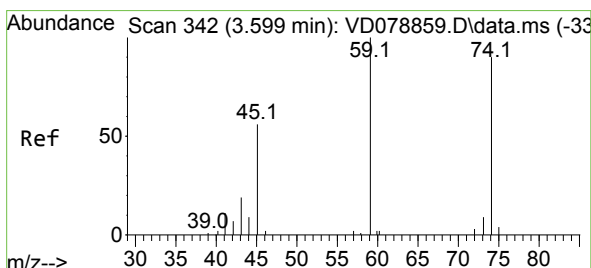
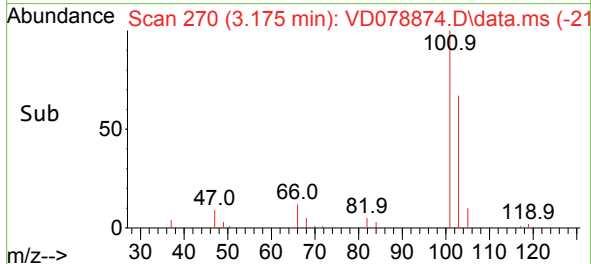
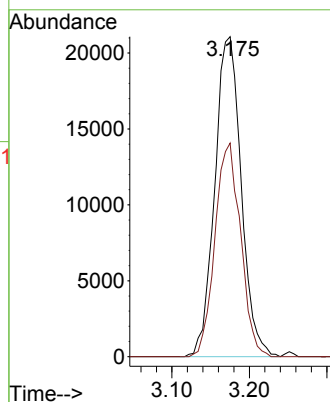
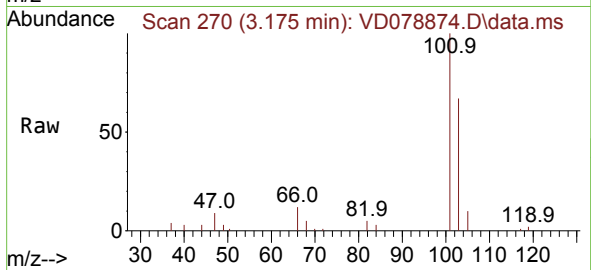




#7
 Trichlorofluoromethane
 Concen: 20.216 ug/l
 RT: 3.175 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VD078874.D
 Acq: 07 May 2024 11:30

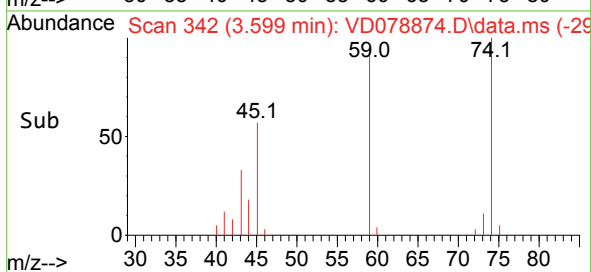
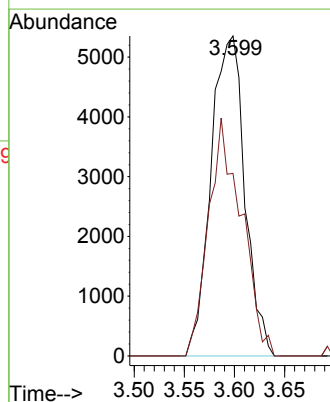
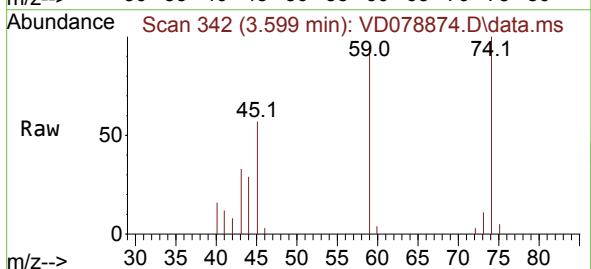
Instrument :
 MSVOA_D
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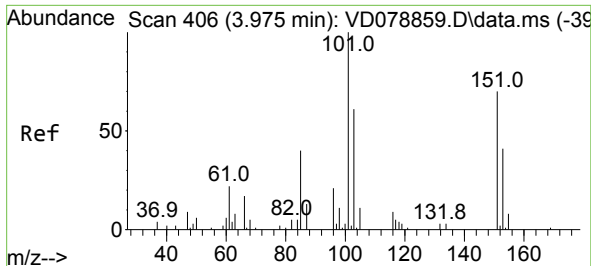
Tgt Ion:101 Resp: 50017
 Ion Ratio Lower Upper
 101 100
 103 66.8 49.7 74.5



#8
 Diethyl Ether
 Concen: 18.623 ug/l
 RT: 3.599 min Scan# 342
 Delta R.T. -0.000 min
 Lab File: VD078874.D
 Acq: 07 May 2024 11:30

Tgt Ion: 74 Resp: 12563
 Ion Ratio Lower Upper
 74 100
 45 72.5 42.4 127.3

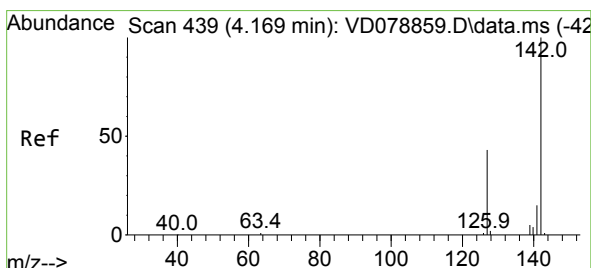
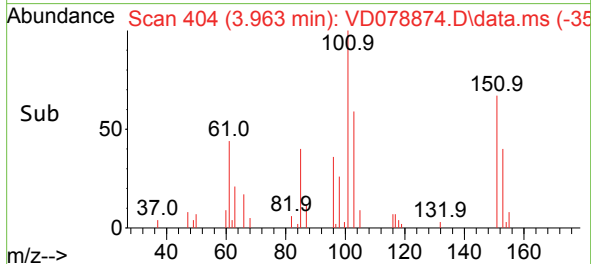
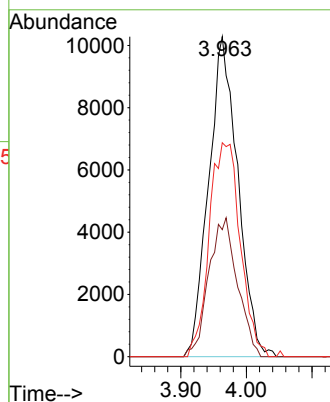
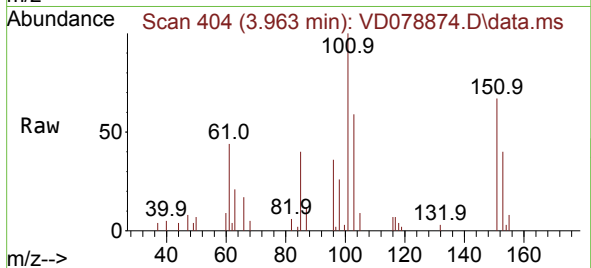




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.329 ug/l
RT: 3.963 min Scan# 406
Delta R.T. -0.012 min
Lab File: VD078874.D
Acq: 07 May 2024 11:30

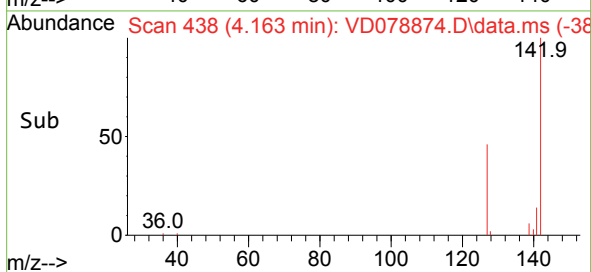
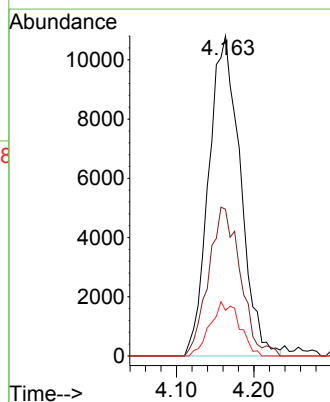
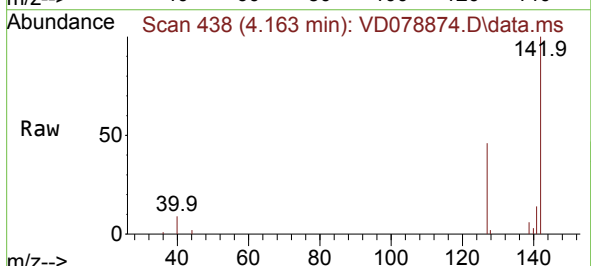
Instrument :
MSVOA_D
ClientSampleId :

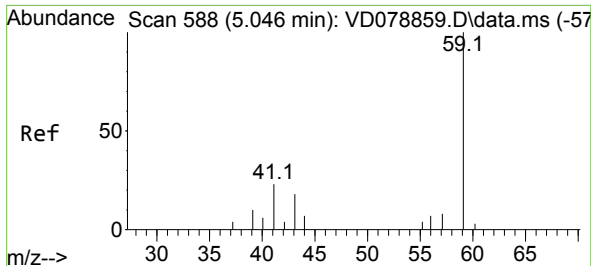
Tgt Ion	Ratio	Lower	Upper
101	100		
85	42.7	35.8	53.6
151	71.3	59.4	89.2



#10
Methyl Iodide
Concen: 18.464 ug/l
RT: 4.163 min Scan# 438
Delta R.T. -0.006 min
Lab File: VD078874.D
Acq: 07 May 2024 11:30

Tgt Ion	Ratio	Lower	Upper
142	100		
127	47.1	33.5	50.3
141	15.7	11.7	17.5





#11

Tert butyl alcohol

Concen: 99.472 ug/l

RT: 5.063 min Scan# 591

Delta R.T. 0.017 min

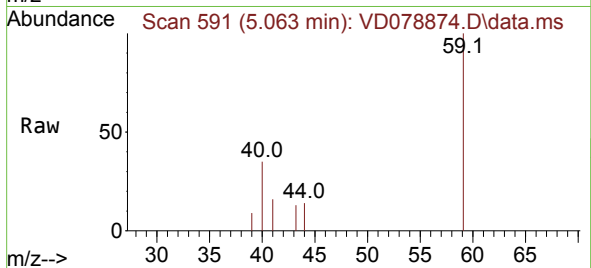
Lab File: VD078874.D

Acq: 07 May 2024 11:30

Instrument :

MSVOA_D

ClientSampleId :

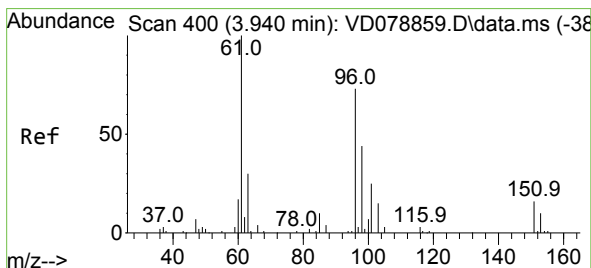
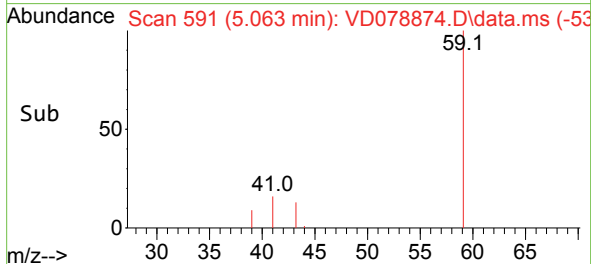
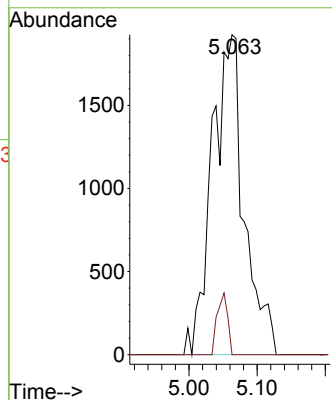


Tgt Ion: 59 Resp: 6304

Ion Ratio Lower Upper

59 100

57 6.2 7.4 11.0#



#12

1,1-Dichloroethene

Concen: 18.543 ug/l

RT: 3.934 min Scan# 399

Delta R.T. -0.006 min

Lab File: VD078874.D

Acq: 07 May 2024 11:30

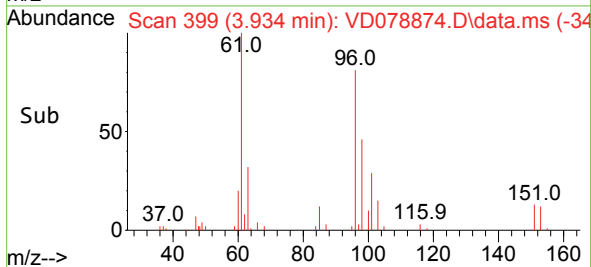
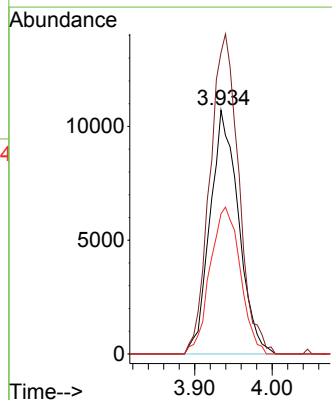
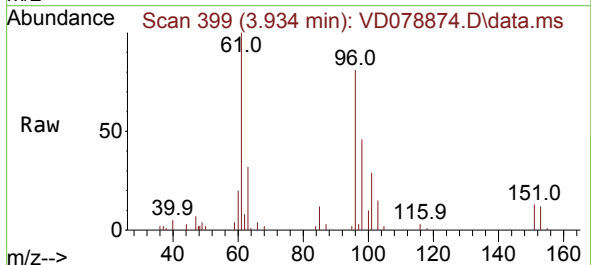
Tgt Ion: 96 Resp: 27329

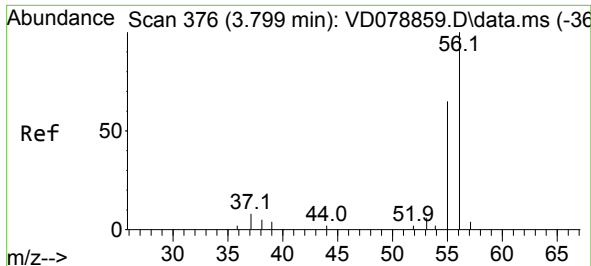
Ion Ratio Lower Upper

96 100

61 123.6 101.4 152.0

98 57.5 43.4 65.0





#13

Acrolein

Concen: 86.764 ug/l

RT: 3.804 min Scan# 31

Delta R.T. 0.005 min

Lab File: VD078874.D

Acq: 07 May 2024 11:30

Instrument :

MSVOA_D

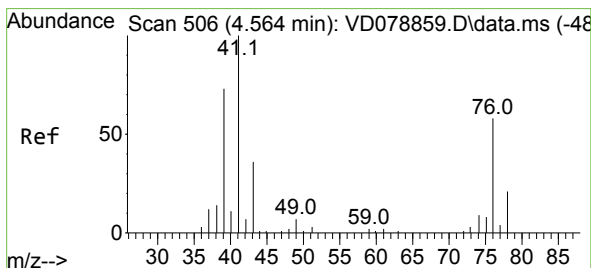
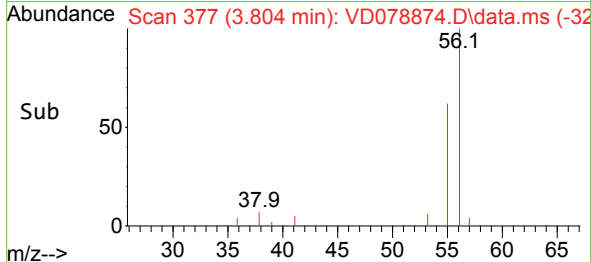
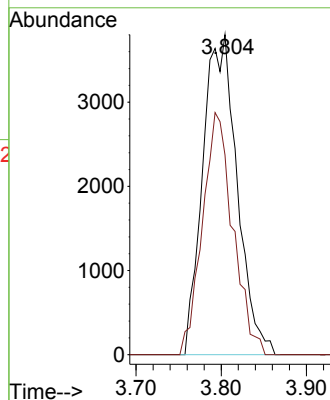
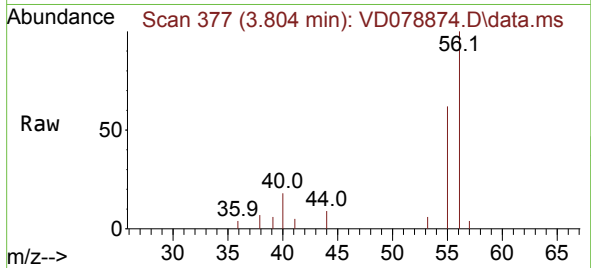
ClientSampleId :

Tgt Ion: 56 Resp: 10620

Ion Ratio Lower Upper

56 100

55 67.3 54.9 82.3



#14

Allyl chloride

Concen: 17.084 ug/l

RT: 4.563 min Scan# 506

Delta R.T. -0.001 min

Lab File: VD078874.D

Acq: 07 May 2024 11:30

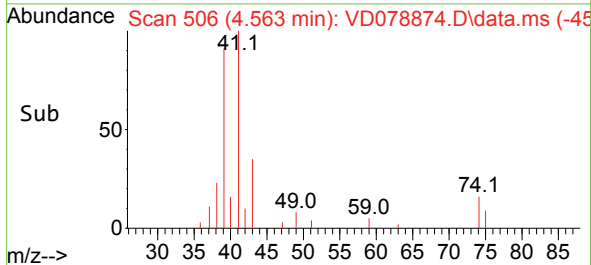
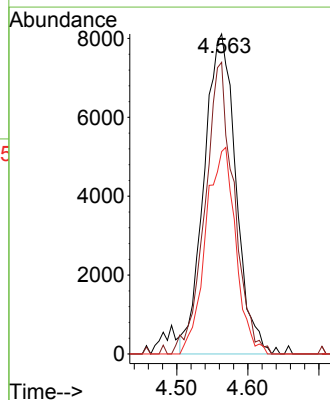
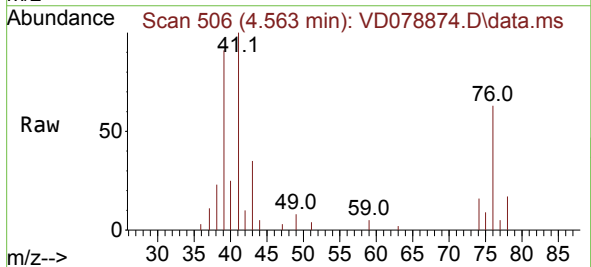
Tgt Ion: 41 Resp: 25274

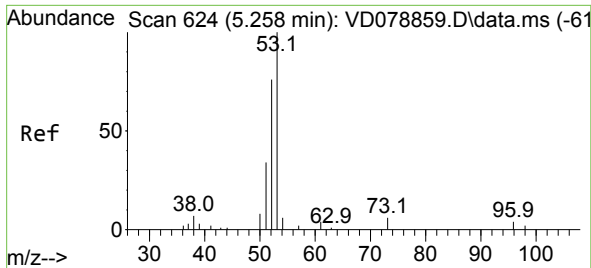
Ion Ratio Lower Upper

41 100

39 82.8 57.8 86.6

76 60.8 44.8 67.2

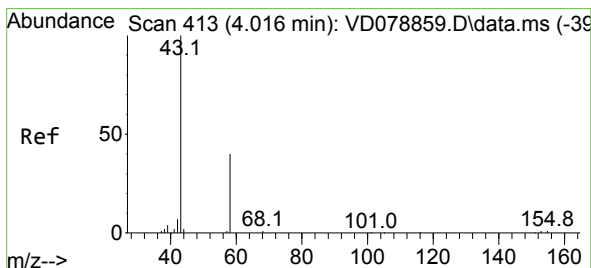
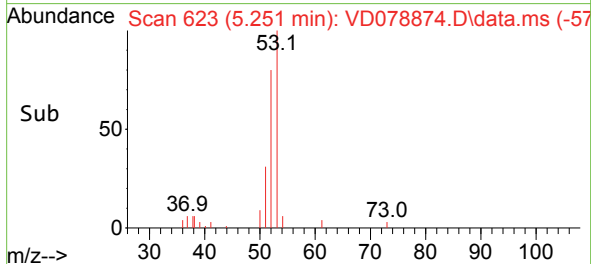
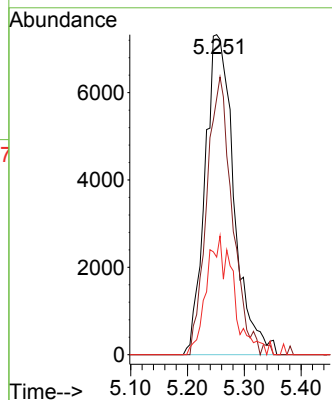
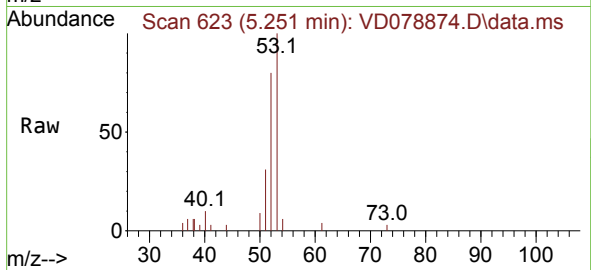




#15
Acrylonitrile
Concen: 96.554 ug/l
RT: 5.251 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD078874.D
Acq: 07 May 2024 11:30

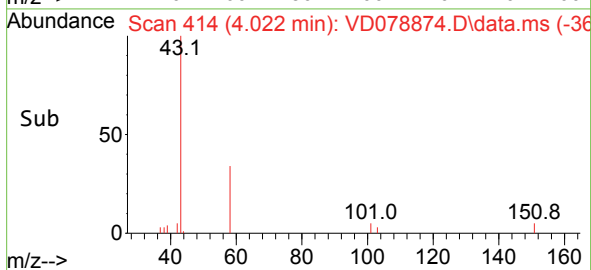
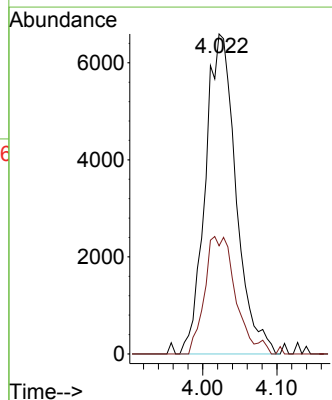
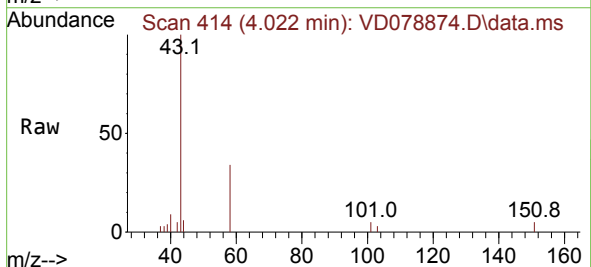
Instrument :
MSVOA_D
ClientSampleId :

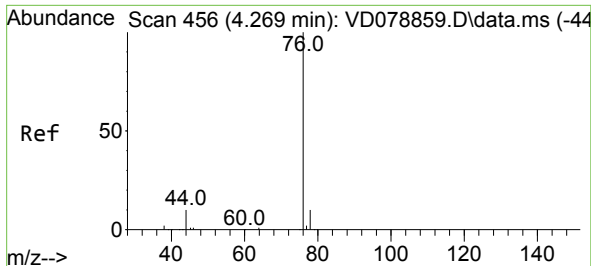
Tgt Ion:	53	Resp:	25929
Ion	Ratio	Lower	Upper
53	100		
52	76.3	61.9	92.9
51	35.0	29.0	43.4



#16
Acetone
Concen: 91.851 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.006 min
Lab File: VD078874.D
Acq: 07 May 2024 11:30

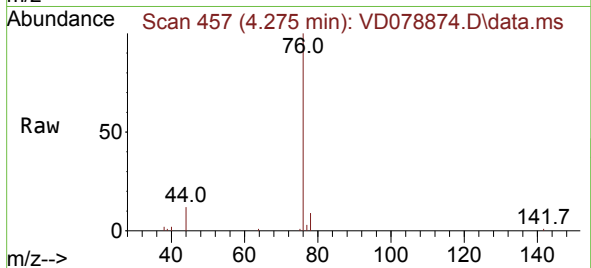
Tgt Ion:	43	Resp:	18950
Ion	Ratio	Lower	Upper
43	100		
58	33.8	28.2	42.4



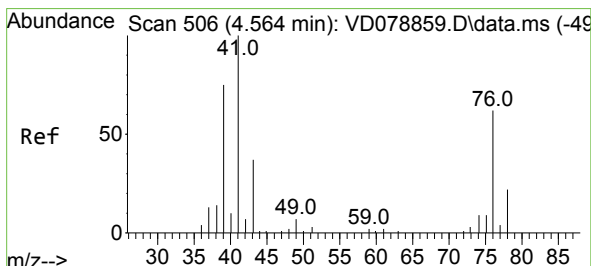
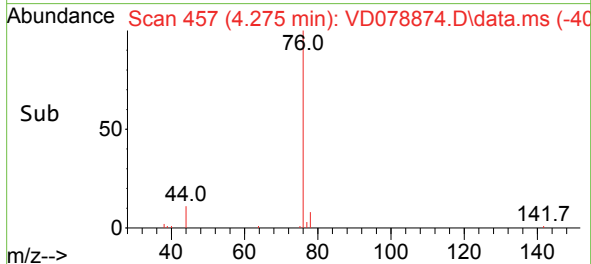
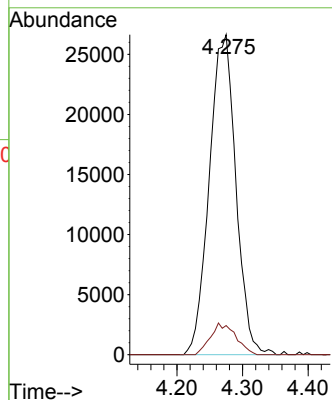


#17
Carbon Disulfide
Concen: 15.396 ug/l
RT: 4.275 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD078874.D
Acq: 07 May 2024 11:30

Instrument :
MSVOA_D
ClientSampleId :

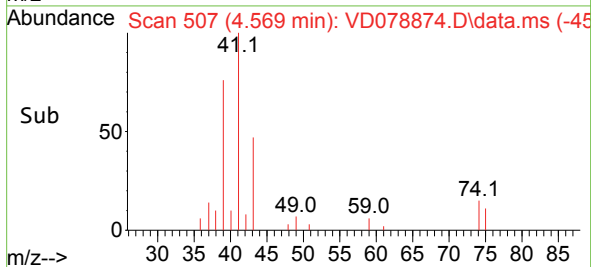
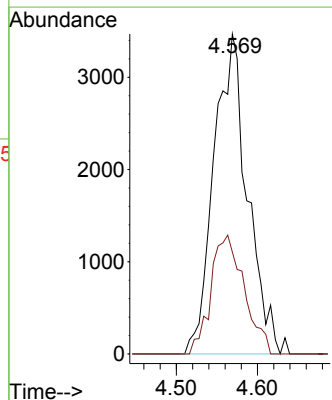
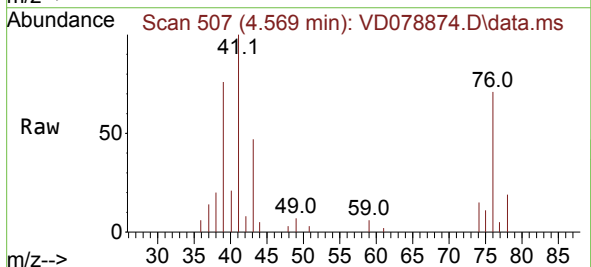


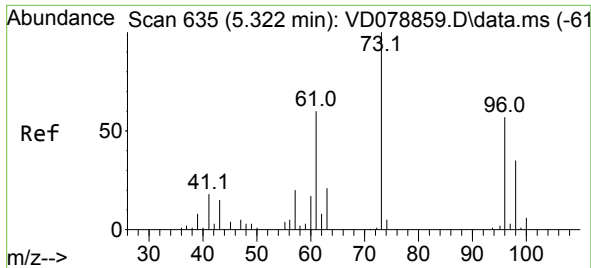
Tgt Ion: 76 Resp: 75037
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9



#18
Methyl Acetate
Concen: 19.431 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.005 min
Lab File: VD078874.D
Acq: 07 May 2024 11:30

Tgt Ion: 43 Resp: 9938
Ion Ratio Lower Upper
43 100
74 37.0 25.3 37.9

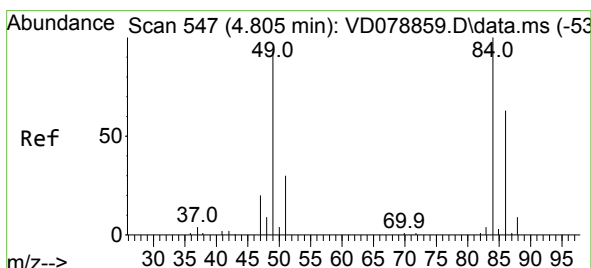
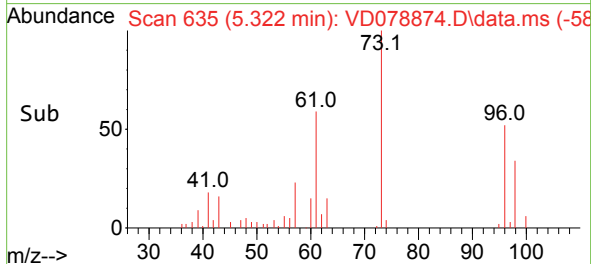
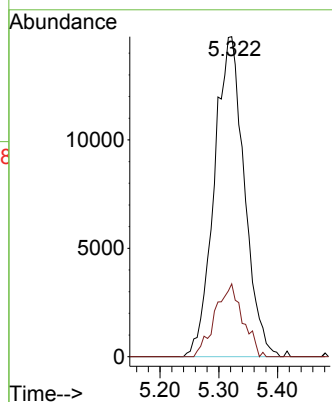
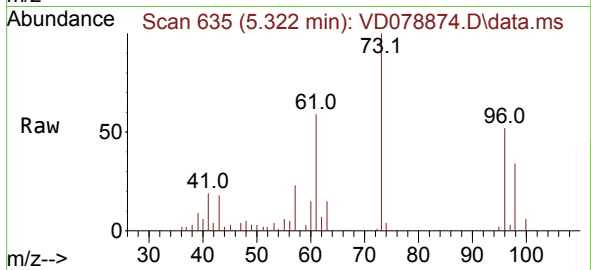




#19
Methyl tert-butyl Ether
Concen: 18.799 ug/l
RT: 5.322 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD078874.D
Acq: 07 May 2024 11:30

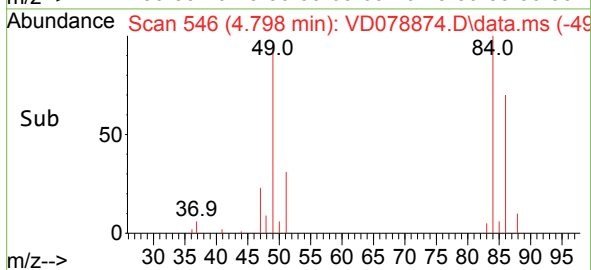
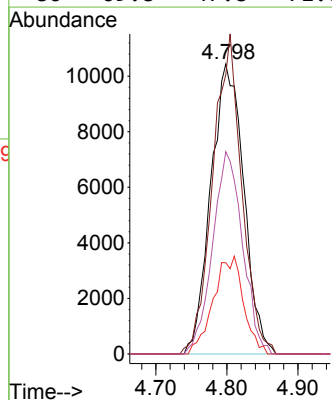
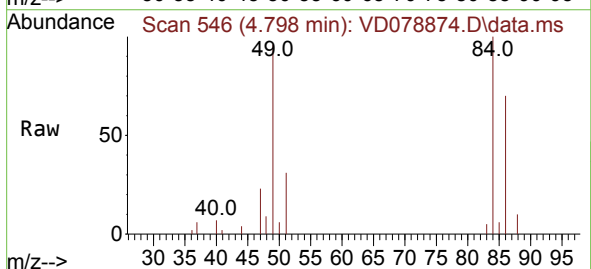
Instrument :
MSVOA_D
ClientSampleId :

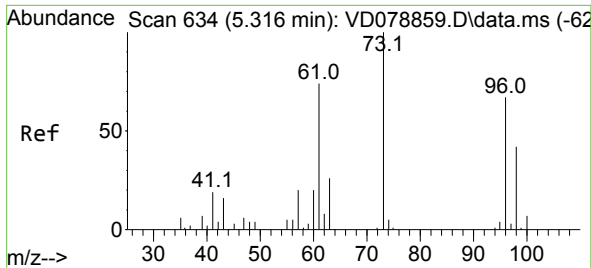
Tgt Ion: 73 Resp: 52434
Ion Ratio Lower Upper
73 100
57 22.8 16.4 24.6



#20
Methylene Chloride
Concen: 16.327 ug/l
RT: 4.798 min Scan# 546
Delta R.T. -0.007 min
Lab File: VD078874.D
Acq: 07 May 2024 11:30

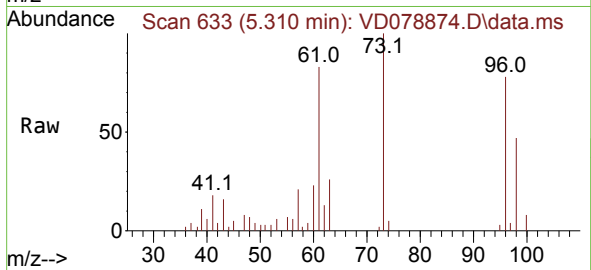
Tgt Ion: 84 Resp: 33609
Ion Ratio Lower Upper
84 100
49 96.3 75.6 113.4
51 31.4 23.4 35.0
86 69.8 47.8 71.6



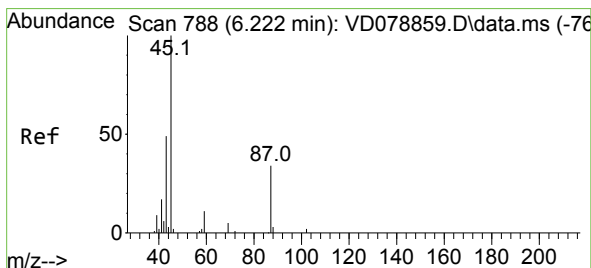
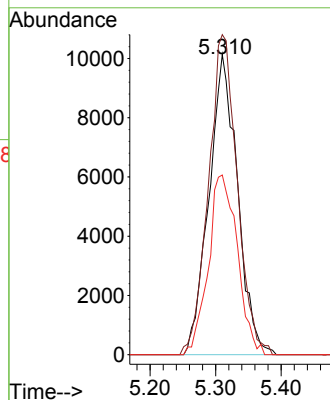
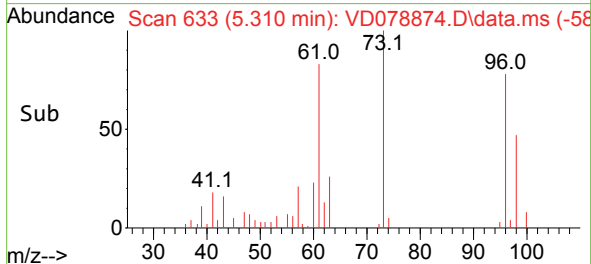


#21
trans-1,2-Dichloroethene
Concen: 18.538 ug/l
RT: 5.310 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD078874.D
Acq: 07 May 2024 11:30

Instrument :
MSVOA_D
ClientSampleId :

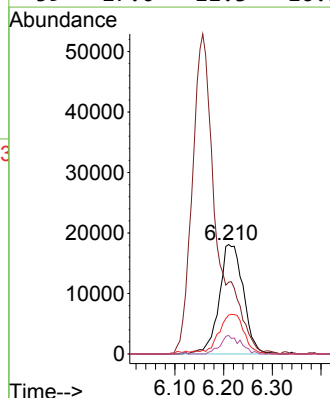
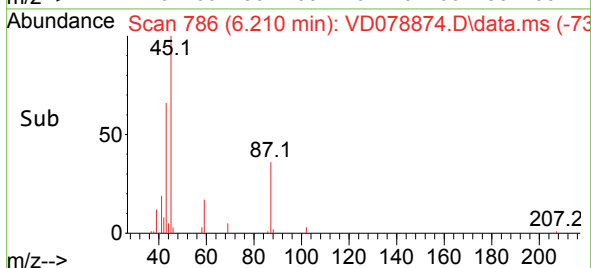
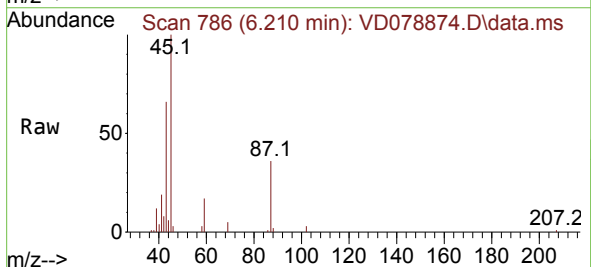


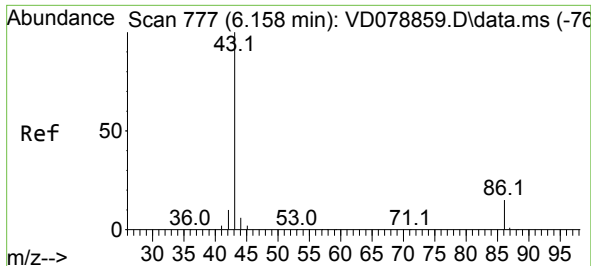
Tgt Ion: 96	Resp: 30636
Ion Ratio	Lower Upper
96 100	
61 106.6	96.1 144.1
98 59.9	48.9 73.3



#22
Diisopropyl ether
Concen: 19.030 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.012 min
Lab File: VD078874.D
Acq: 07 May 2024 11:30

Tgt Ion: 45	Resp: 62254
Ion Ratio	Lower Upper
45 100	
43 65.7	44.3 66.5
87 35.5	28.3 42.5
59 17.0	11.3 16.9#

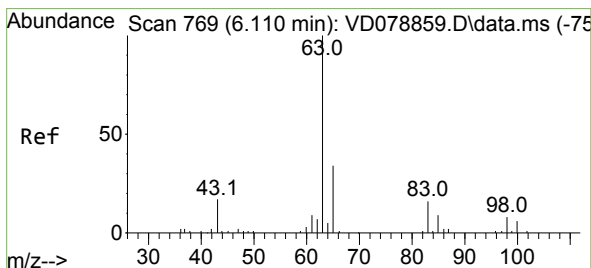
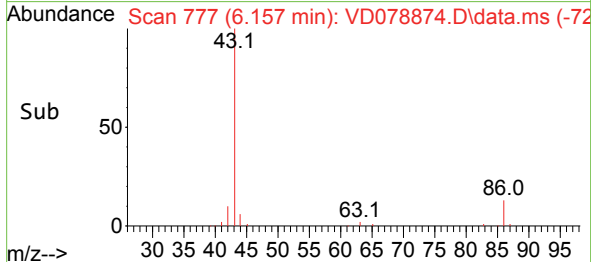
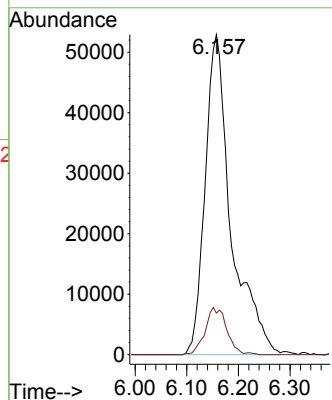
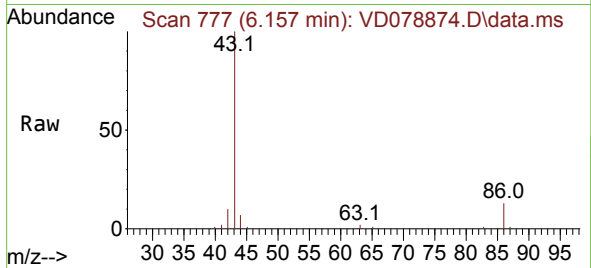




#23
 Vinyl Acetate
 Concen: 93.498 ug/l
 RT: 6.157 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VD078874.D
 Acq: 07 May 2024 11:30

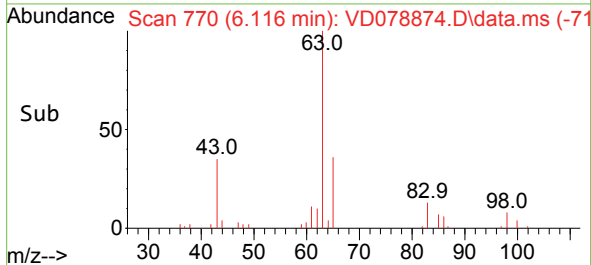
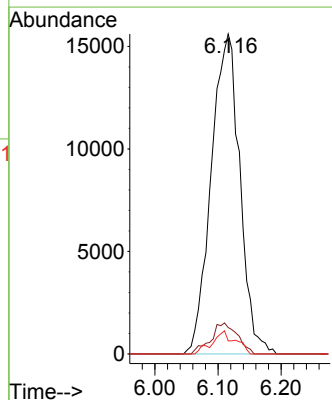
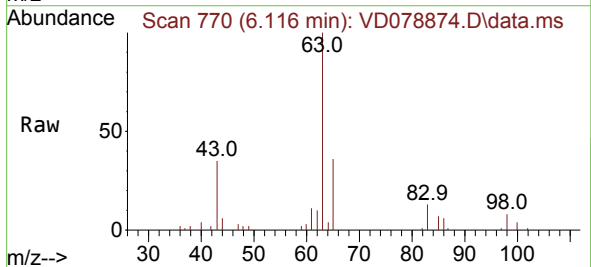
Instrument :
 MSVOA_D
 ClientSampleId :

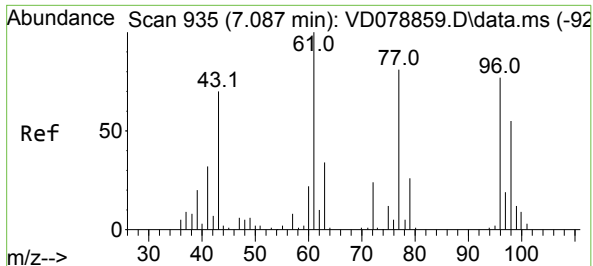
Tgt Ion: 43 Resp: 184395
 Ion Ratio Lower Upper
 43 100
 86 13.0 10.7 16.1



#24
 1,1-Dichloroethane
 Concen: 18.675 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. 0.006 min
 Lab File: VD078874.D
 Acq: 07 May 2024 11:30

Tgt Ion: 63 Resp: 49183
 Ion Ratio Lower Upper
 63 100
 98 8.3 4.0 11.9
 100 4.1 2.7 8.1

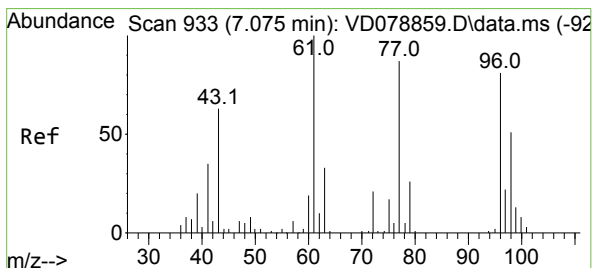
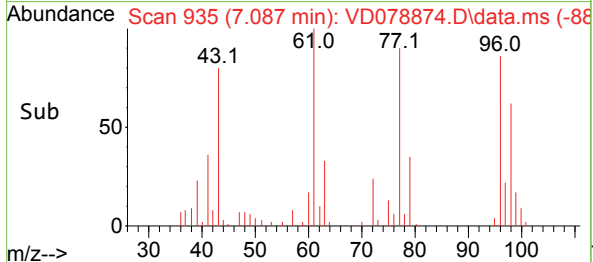
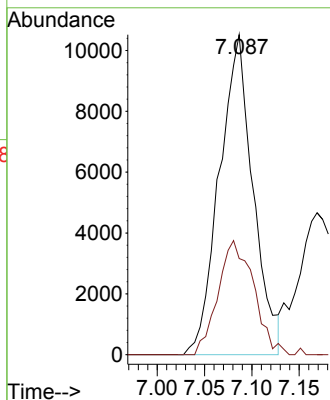
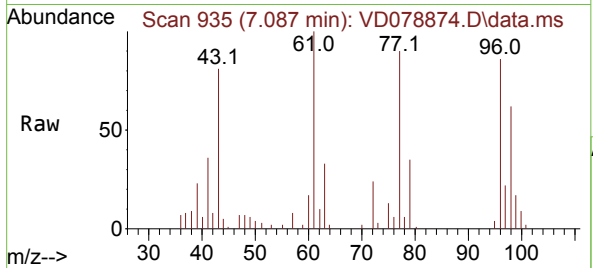




#25
2-Butanone
Concen: 90.089 ug/l
RT: 7.087 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD078874.D
Acq: 07 May 2024 11:30

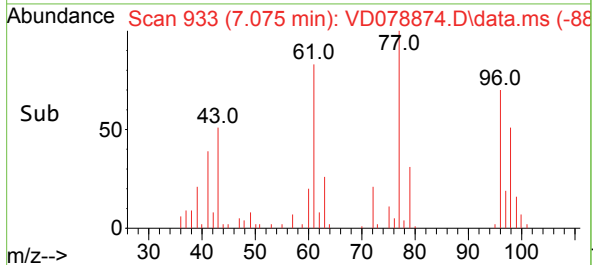
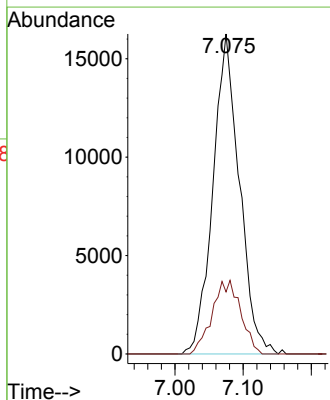
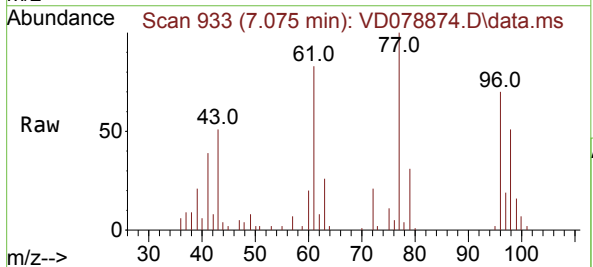
Instrument :
MSVOA_D
ClientSampleId :

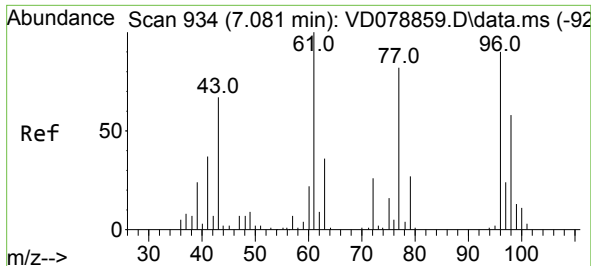
Tgt Ion: 43 Resp: 26066
Ion Ratio Lower Upper
43 100
72 30.0 25.0 37.6



#26
2,2-Dichloropropane
Concen: 19.738 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.000 min
Lab File: VD078874.D
Acq: 07 May 2024 11:30

Tgt Ion: 77 Resp: 43863
Ion Ratio Lower Upper
77 100
97 24.8 12.4 37.0





#27

cis-1,2-Dichloroethene

Concen: 18.436 ug/l

RT: 7.081 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD078874.D

Acq: 07 May 2024 11:30

Instrument :

MSVOA_D

ClientSampleId :

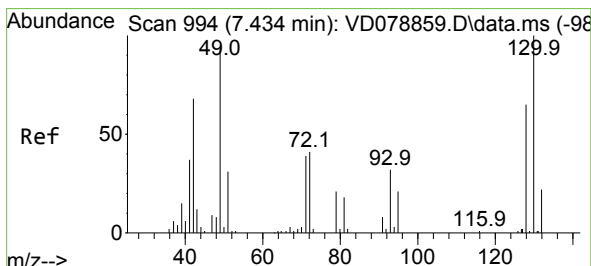
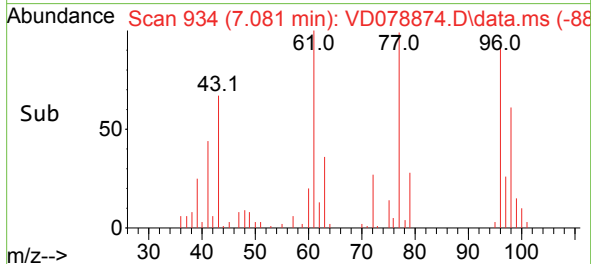
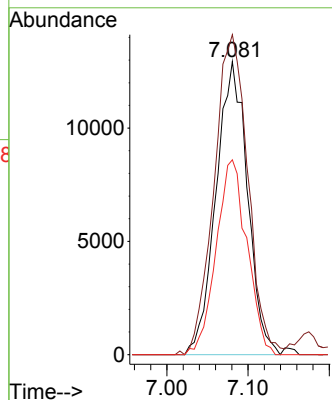
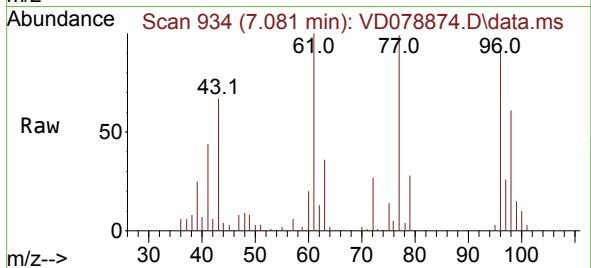
Tgt Ion: 96 Resp: 34800

Ion Ratio Lower Upper

96 100

61 117.4 0.0 245.0

98 65.4 0.0 126.6



#28

Bromochloromethane

Concen: 17.685 ug/l

RT: 7.428 min Scan# 993

Delta R.T. -0.006 min

Lab File: VD078874.D

Acq: 07 May 2024 11:30

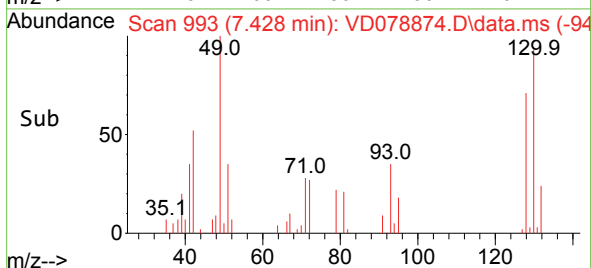
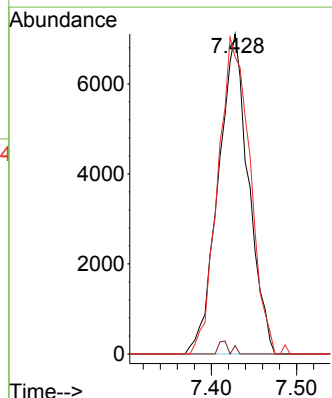
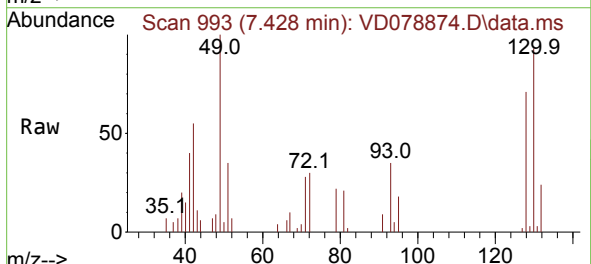
Tgt Ion: 49 Resp: 17524

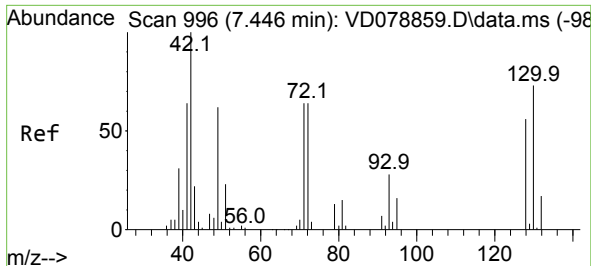
Ion Ratio Lower Upper

49 100

129 1.5 0.0 6.2

130 104.5 77.1 115.7





#29

Tetrahydrofuran

Concen: 90.323 ug/l

RT: 7.445 min Scan# 996

Delta R.T. -0.000 min

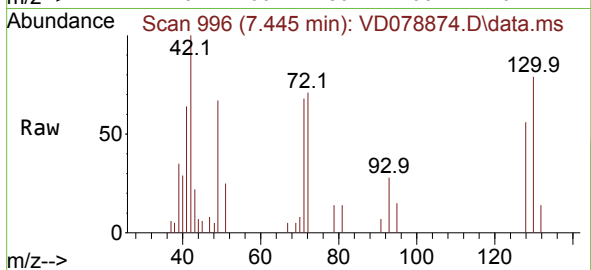
Lab File: VD078874.D

Acq: 07 May 2024 11:30

Instrument :

MSVOA_D

ClientSampleId :



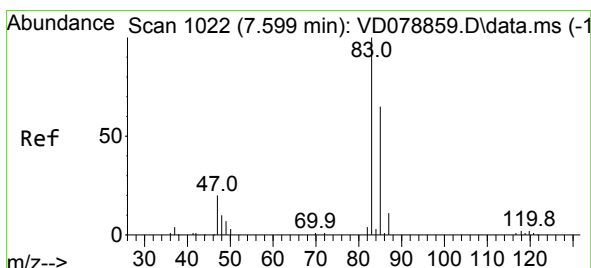
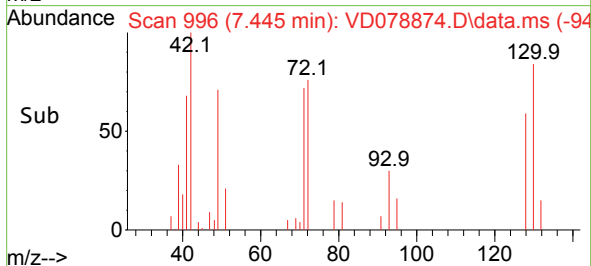
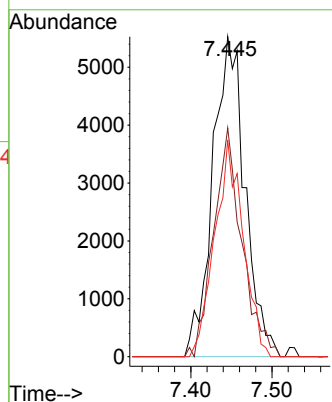
Tgt Ion: 42 Resp: 15292

Ion Ratio Lower Upper

42 100

72 62.4 43.8 65.6

71 59.5 42.0 63.0



#30

Chloroform

Concen: 18.844 ug/l

RT: 7.598 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VD078874.D

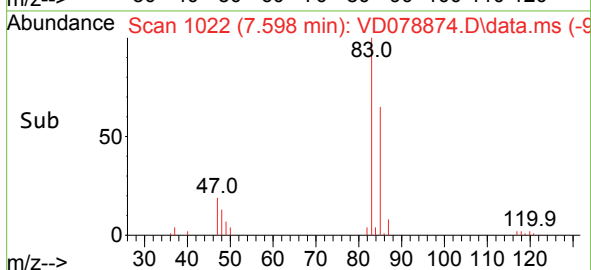
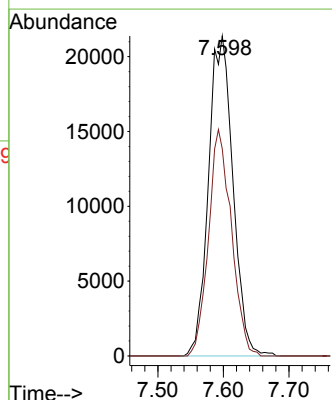
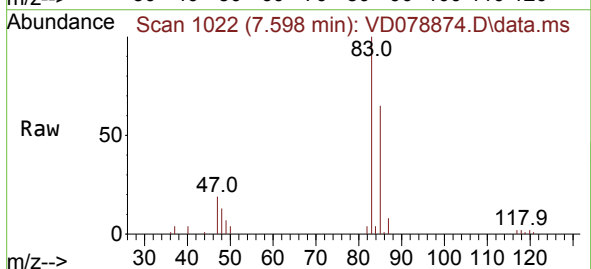
Acq: 07 May 2024 11:30

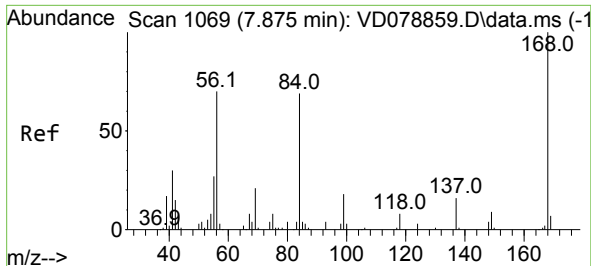
Tgt Ion: 83 Resp: 55381

Ion Ratio Lower Upper

83 100

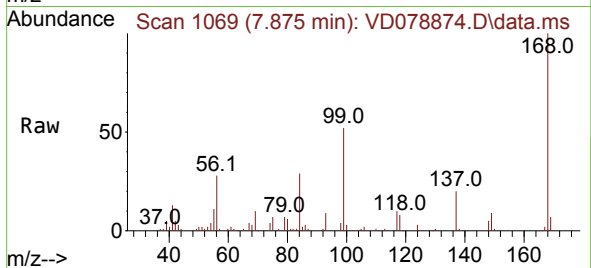
85 64.7 51.2 76.8



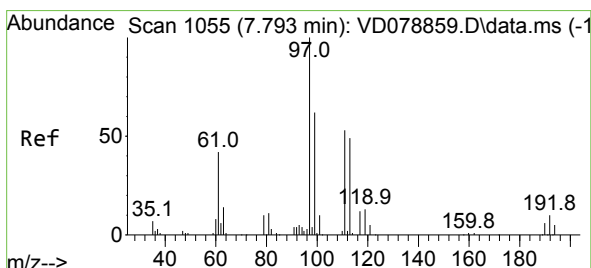
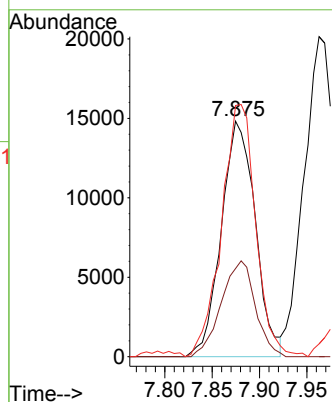
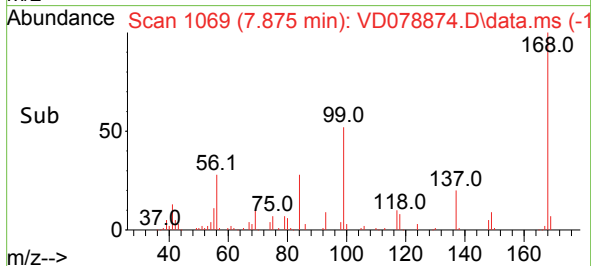


#31
Cyclohexane
Concen: 18.018 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD078874.D
Acq: 07 May 2024 11:30

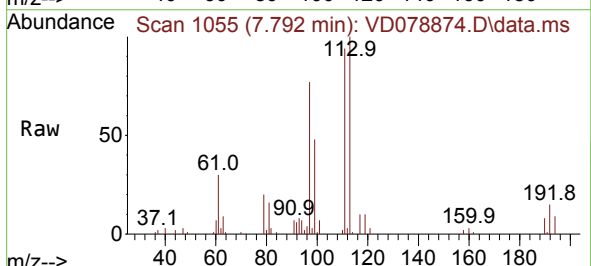
Instrument :
MSVOA_D
ClientSampleId :



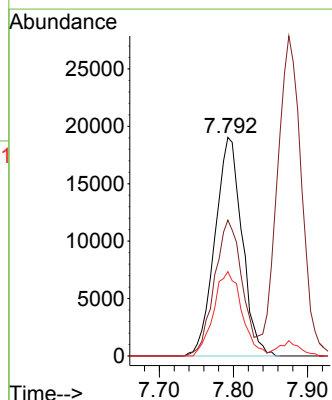
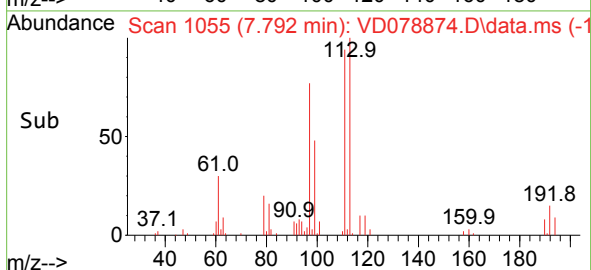
Tgt Ion: 56 Resp: 37009
Ion Ratio Lower Upper
56 100
69 37.4 26.6 40.0
84 105.0 79.4 119.2

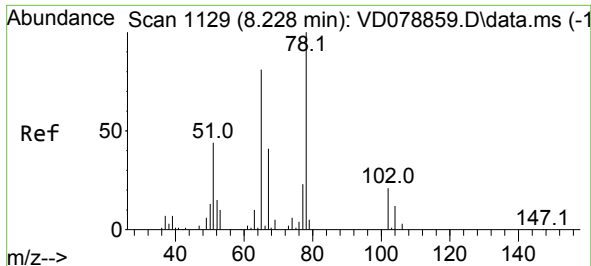


#32
1,1,1-Trichloroethane
Concen: 19.497 ug/l
RT: 7.792 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD078874.D
Acq: 07 May 2024 11:30



Tgt Ion: 97 Resp: 48328
Ion Ratio Lower Upper
97 100
99 63.6 50.8 76.2
61 40.2 33.0 49.6

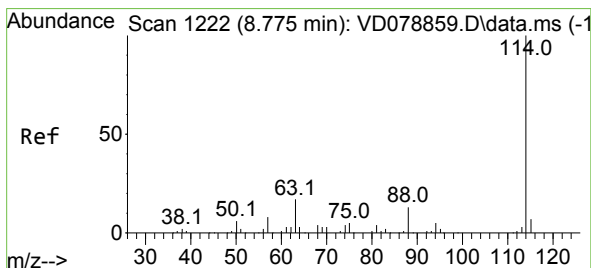
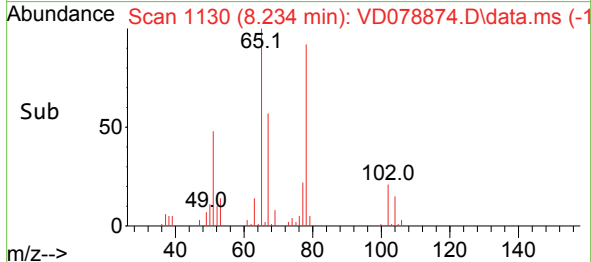
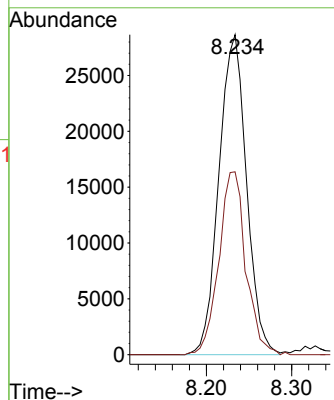
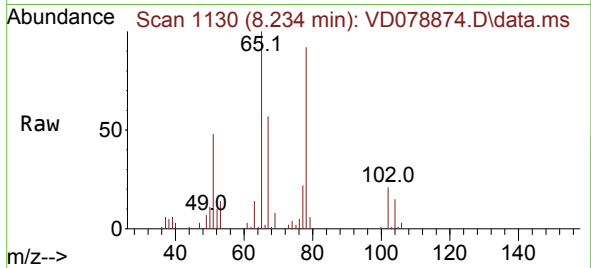




#33
 1,2-Dichloroethane-d4
 Concen: 46.694 ug/l
 RT: 8.234 min Scan# 1129
 Delta R.T. 0.006 min
 Lab File: VD078874.D
 Acq: 07 May 2024 11:30

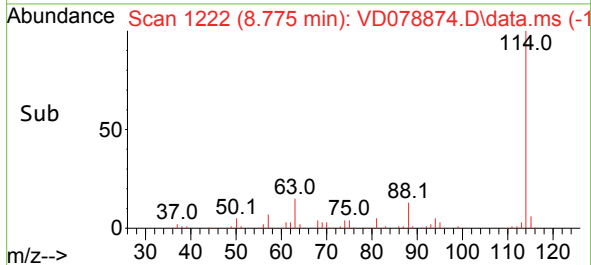
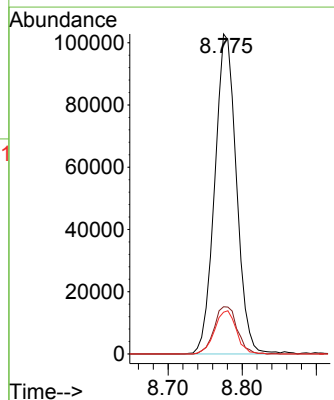
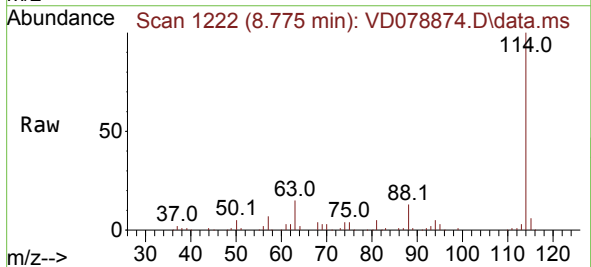
Instrument :
 MSVOA_D
 ClientSampleId :

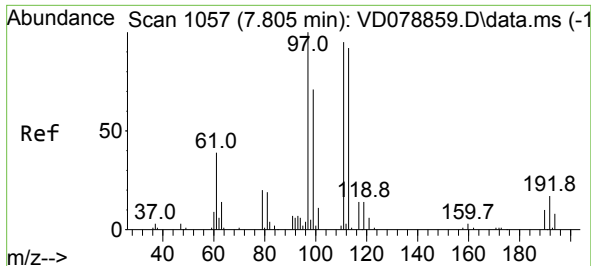
Tgt Ion: 65 Resp: 64602
 Ion Ratio Lower Upper
 65 100
 67 55.8 0.0 110.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.775 min Scan# 1222
 Delta R.T. -0.000 min
 Lab File: VD078874.D
 Acq: 07 May 2024 11:30

Tgt Ion: 114 Resp: 208814
 Ion Ratio Lower Upper
 114 100
 63 14.8 0.0 33.4
 88 13.1 0.0 24.6





#35

Dibromofluoromethane

Concen: 50.897 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.000 min

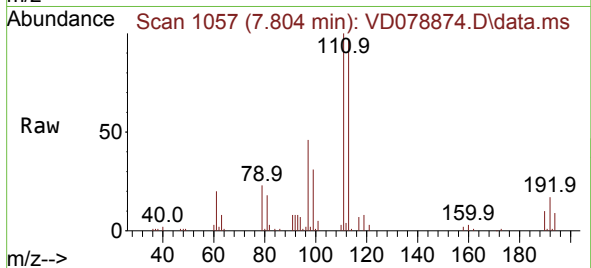
Lab File: VD078874.D

Acq: 07 May 2024 11:30

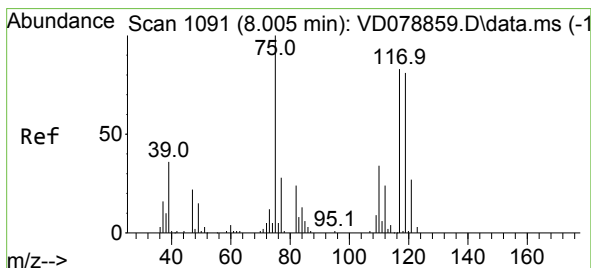
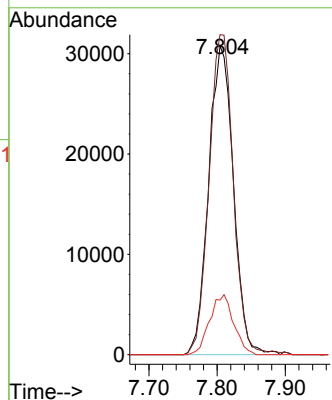
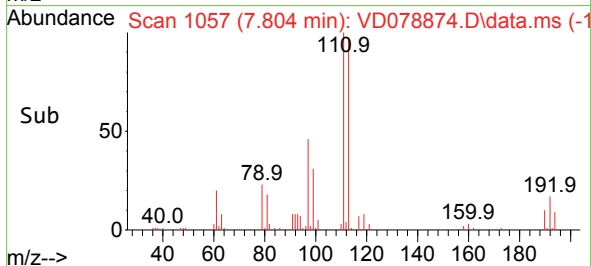
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	113	Resp:	78034
Ion	Ratio	Lower	Upper
113	100		
111	101.5	81.9	122.9
192	18.8	15.4	23.0



#36

1,1-Dichloropropene

Concen: 18.060 ug/l

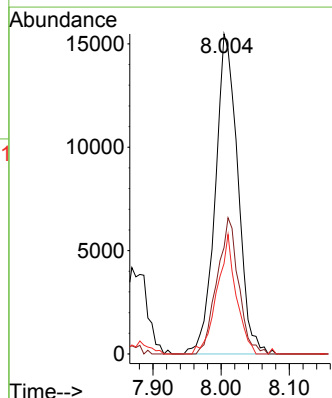
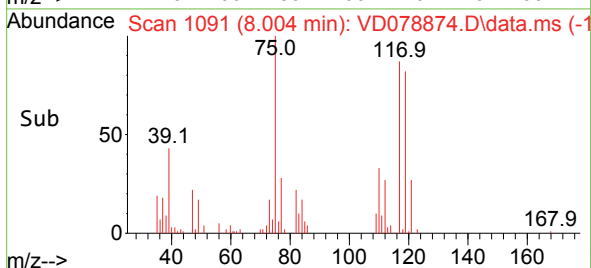
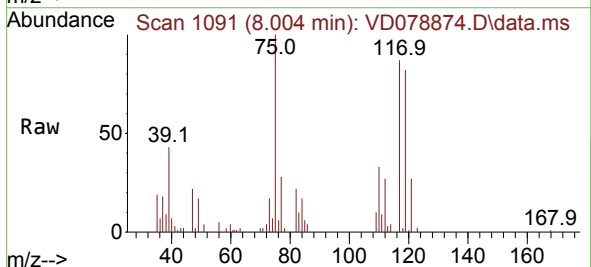
RT: 8.004 min Scan# 1091

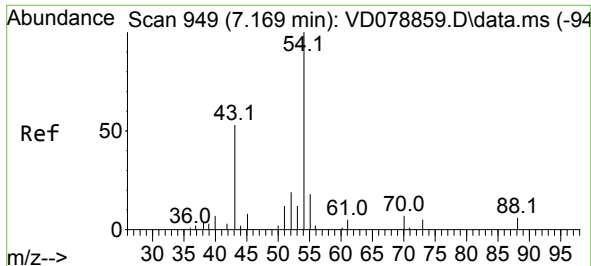
Delta R.T. -0.000 min

Lab File: VD078874.D

Acq: 07 May 2024 11:30

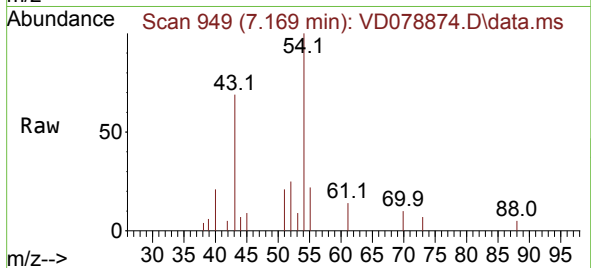
Tgt Ion:	75	Resp:	35615
Ion	Ratio	Lower	Upper
75	100		
110	40.7	19.1	57.1
77	31.8	25.4	38.2



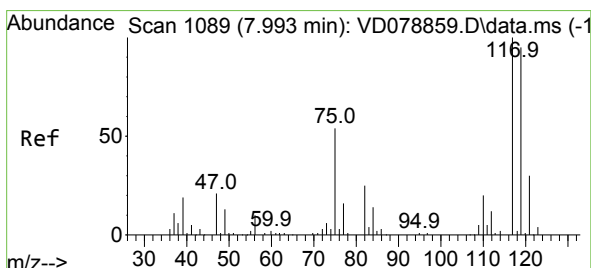
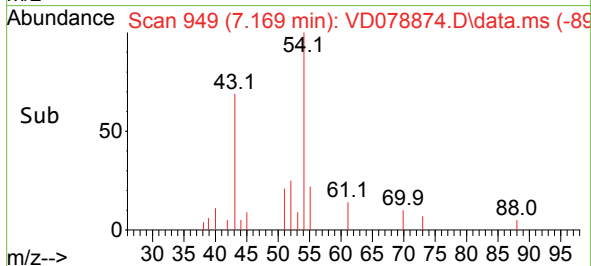
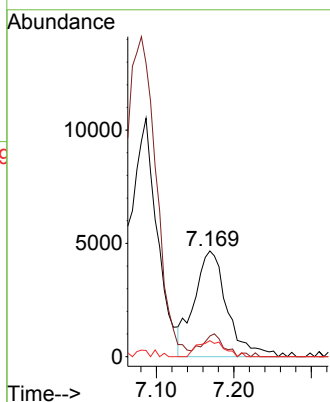


#37
Ethyl Acetate
Concen: 21.092 ug/l
RT: 7.169 min Scan# 949
Delta R.T. -0.000 min
Lab File: VD078874.D
Acq: 07 May 2024 11:30

Instrument :
MSVOA_D
ClientSampleId :

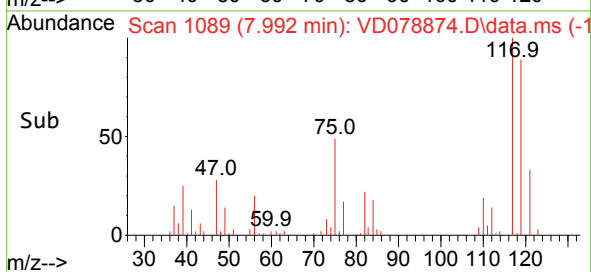
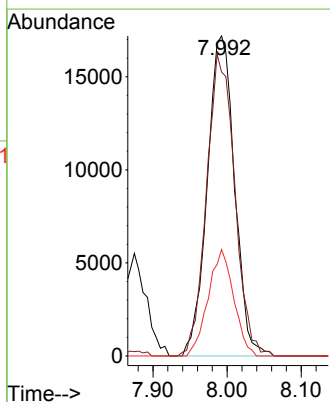
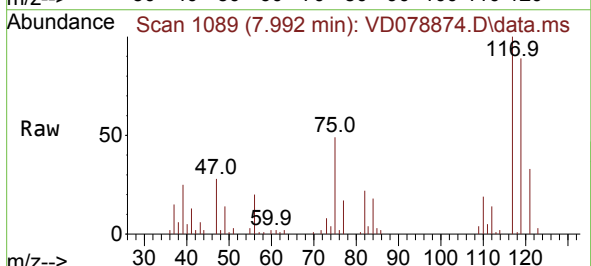


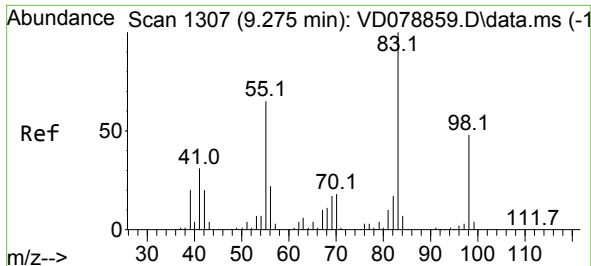
Tgt Ion: 43 Resp: 13758
Ion Ratio Lower Upper
43 100
61 10.5 14.6 21.8#
70 12.5 9.4 14.0



#38
Carbon Tetrachloride
Concen: 19.402 ug/l
RT: 7.992 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD078874.D
Acq: 07 May 2024 11:30

Tgt Ion: 117 Resp: 44044
Ion Ratio Lower Upper
117 100
119 88.7 79.2 118.8
121 33.2 26.8 40.2





#39

Methylcyclohexane

Concen: 17.614 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

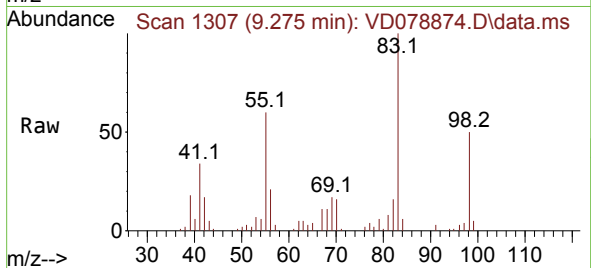
Lab File: VD078874.D

Acq: 07 May 2024 11:30

Instrument :

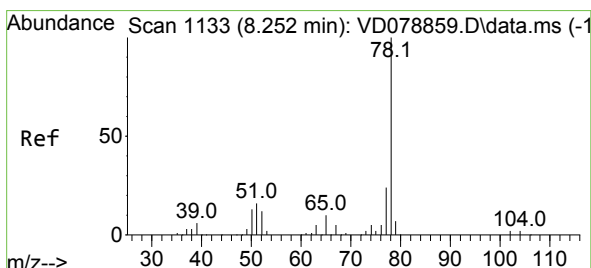
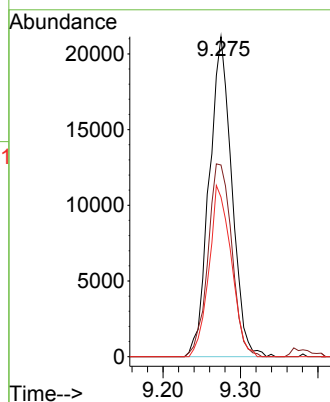
MSVOA_D

ClientSampleId :



Tgt Ion: 83 Resp: 42801

Ion	Ratio	Lower	Upper
83	100		
55	59.9	51.7	77.5
98	49.8	41.4	62.0



#40

Benzene

Concen: 18.076 ug/l

RT: 8.251 min Scan# 1133

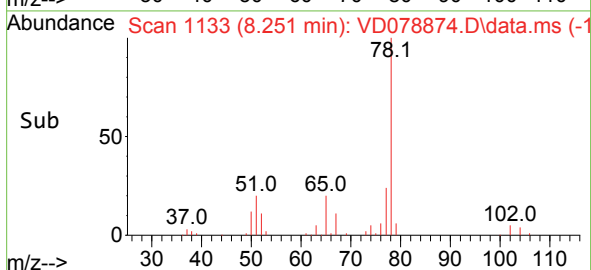
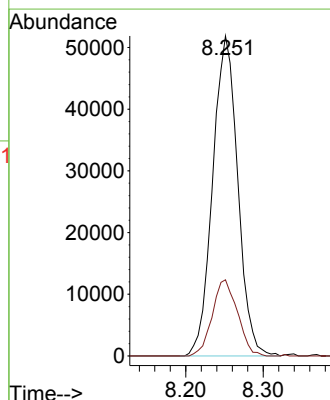
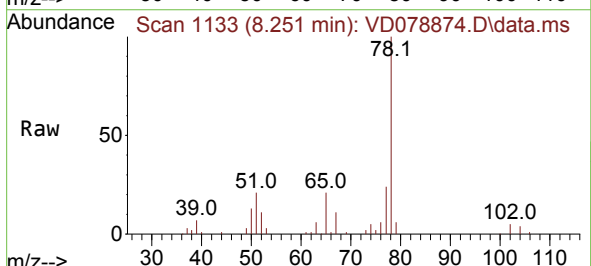
Delta R.T. -0.000 min

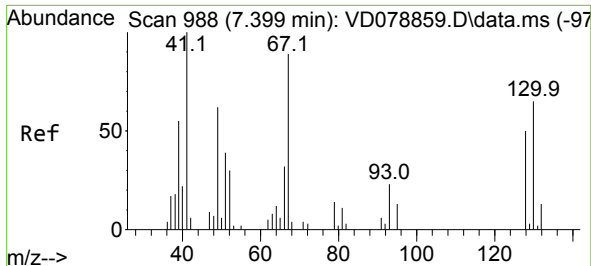
Lab File: VD078874.D

Acq: 07 May 2024 11:30

Tgt Ion: 78 Resp: 116741

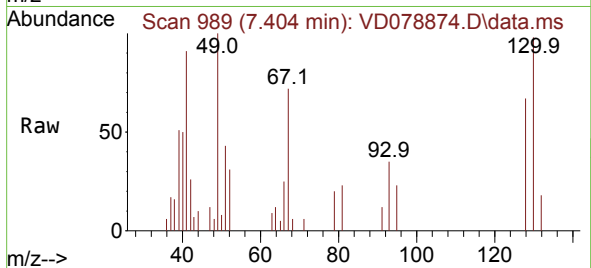
Ion	Ratio	Lower	Upper
78	100		
77	23.8	20.4	30.6



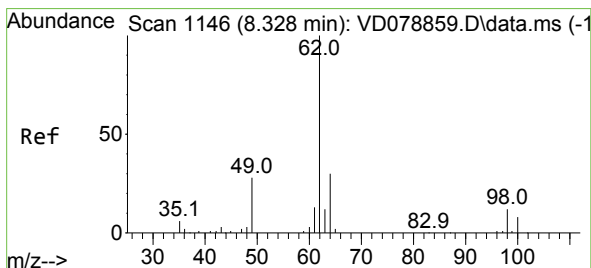
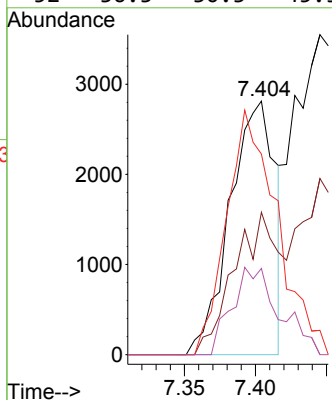
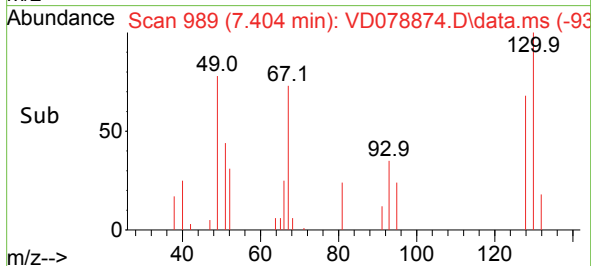


#41
Methacrylonitrile
Concen: 19.298 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD078874.D
Acq: 07 May 2024 11:30

Instrument :
MSVOA_D
ClientSampleId :

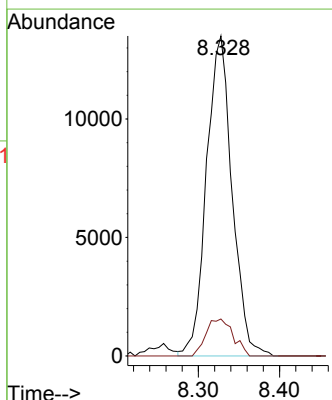
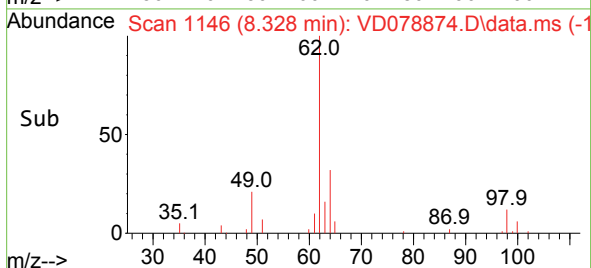
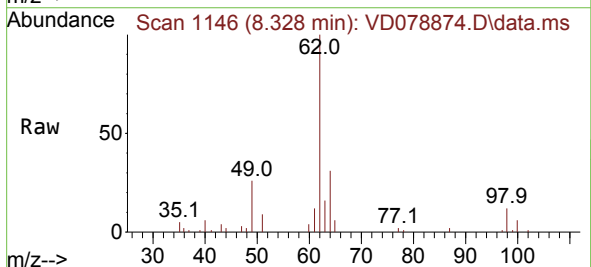


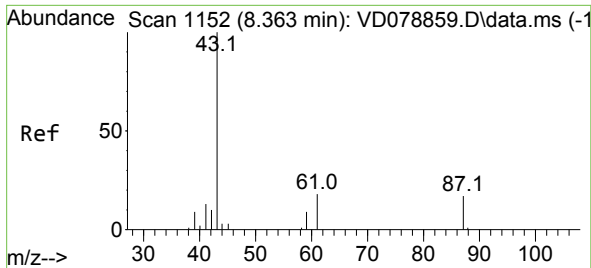
Tgt Ion: 41	Resp: 6216
Ion Ratio	Lower Upper
41 100	
39 57.9	39.8 59.6
67 107.4	83.5 125.3
52 36.3	30.3 45.5



#42
1,2-Dichloroethane
Concen: 19.432 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD078874.D
Acq: 07 May 2024 11:30

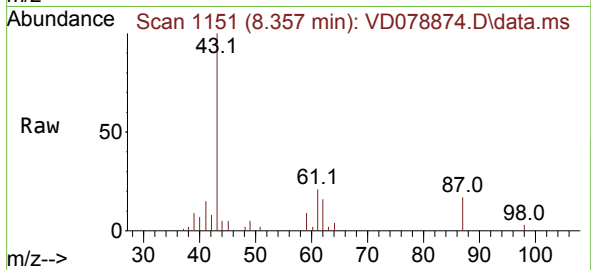
Tgt Ion: 62	Resp: 29628
Ion Ratio	Lower Upper
62 100	
98 12.2	0.0 23.8



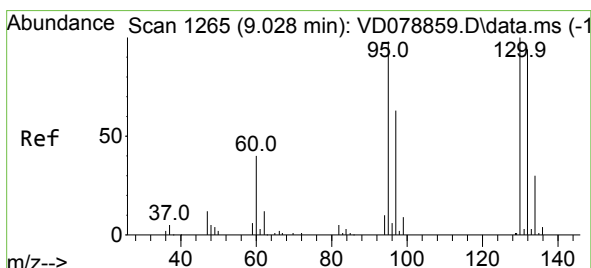
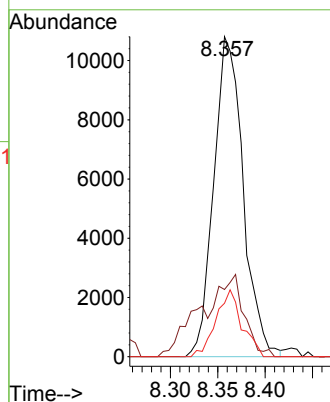
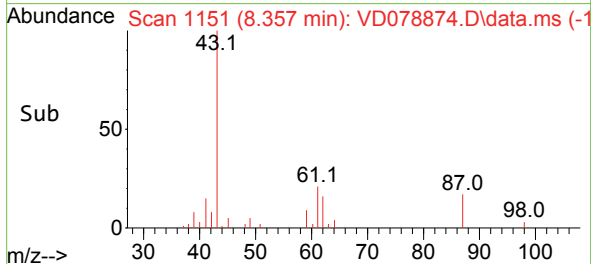


#43
Isopropyl Acetate
Concen: 19.528 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.006 min
Lab File: VD078874.D
Acq: 07 May 2024 11:30

Instrument :
MSVOA_D
ClientSampleId :

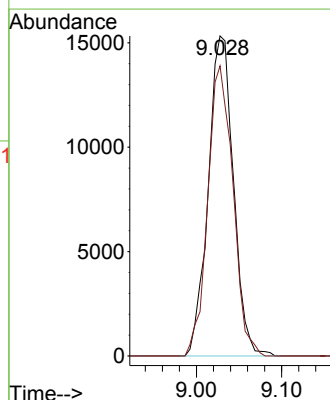
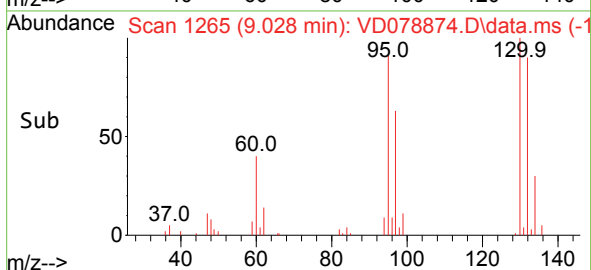
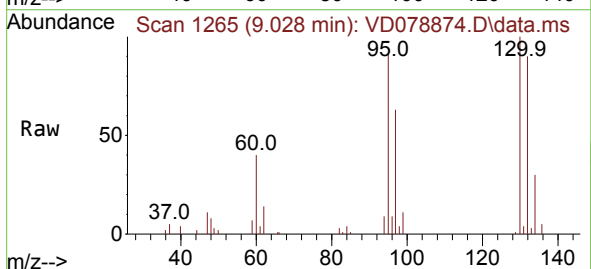


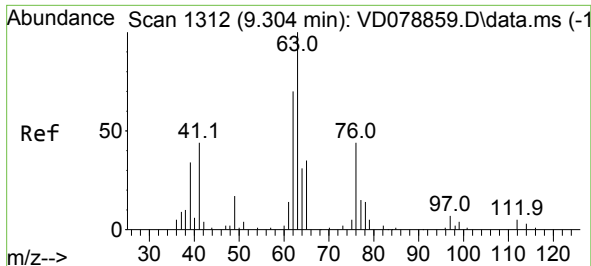
Tgt Ion: 43 Resp: 23299
Ion Ratio Lower Upper
43 100
61 23.9 30.1 45.1#
87 18.5 14.4 21.6



#44
Trichloroethene
Concen: 19.392 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD078874.D
Acq: 07 May 2024 11:30

Tgt Ion:130 Resp: 31547
Ion Ratio Lower Upper
130 100
95 90.6 0.0 197.8





#45

1,2-Dichloropropane

Concen: 18.252 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. -0.000 min

Lab File: VD078874.D

Acq: 07 May 2024 11:30

Instrument :

MSVOA_D

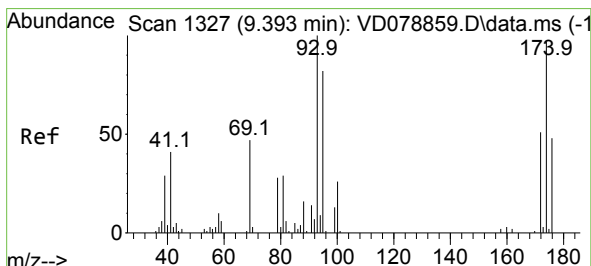
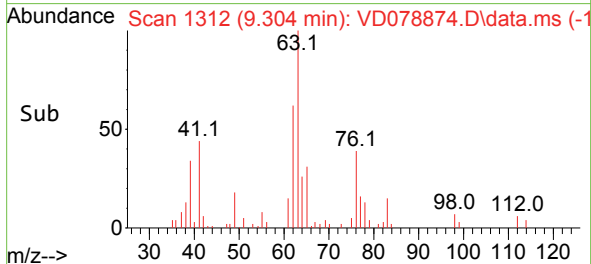
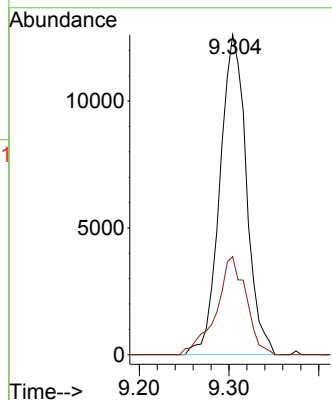
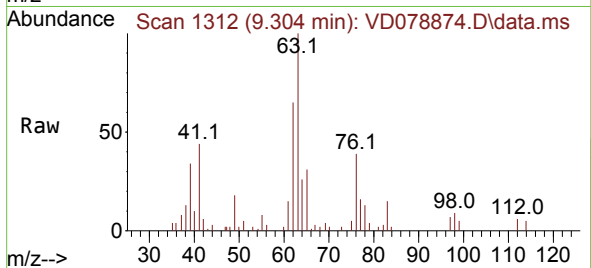
ClientSampleId :

Tgt Ion: 63 Resp: 25850

Ion Ratio Lower Upper

63 100

65 30.7 24.8 37.2



#46

Dibromomethane

Concen: 18.804 ug/l

RT: 9.392 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD078874.D

Acq: 07 May 2024 11:30

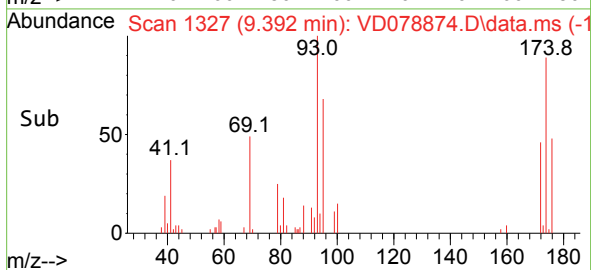
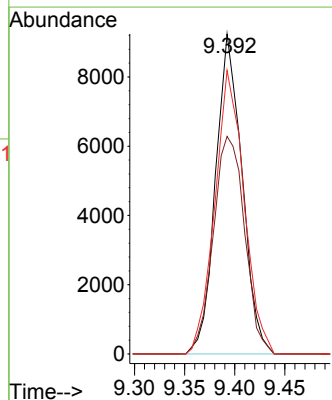
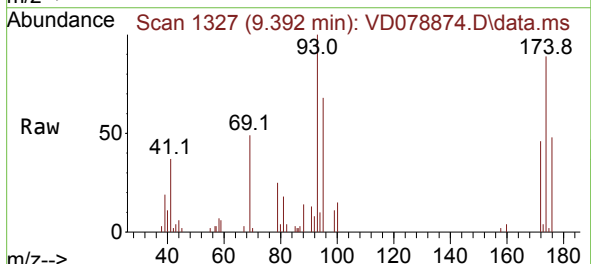
Tgt Ion: 93 Resp: 16955

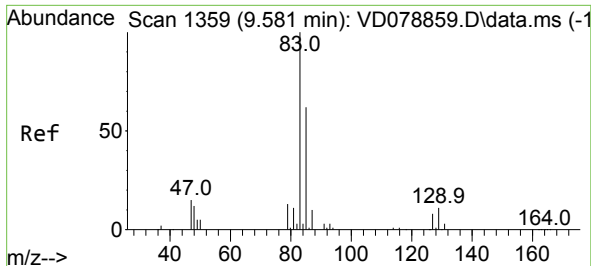
Ion Ratio Lower Upper

93 100

95 80.3 67.3 100.9

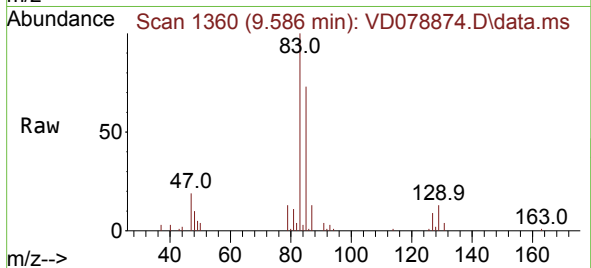
174 97.8 80.9 121.3



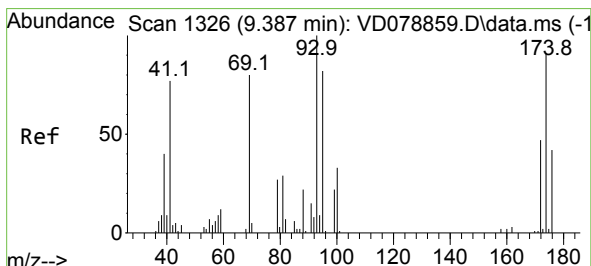
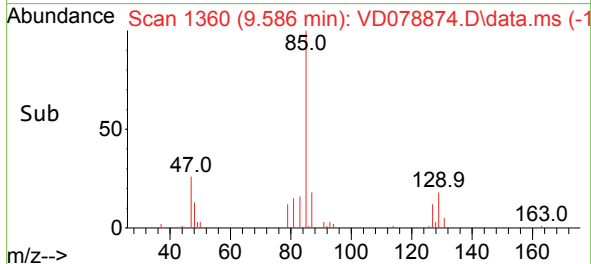
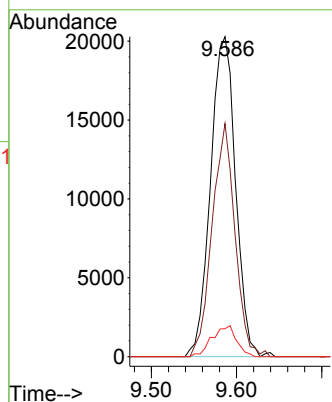


#47
Bromodichloromethane
Concen: 18.568 ug/l
RT: 9.586 min Scan# 1359
Delta R.T. 0.006 min
Lab File: VD078874.D
Acq: 07 May 2024 11:30

Instrument :
MSVOA_D
ClientSampleId :

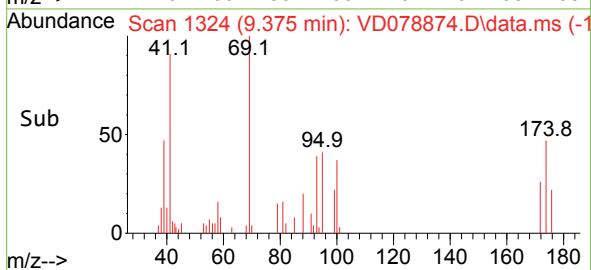
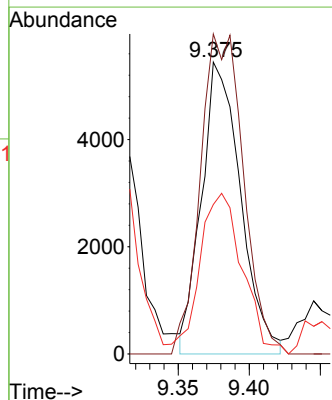
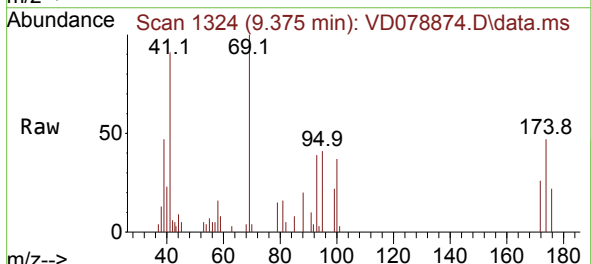


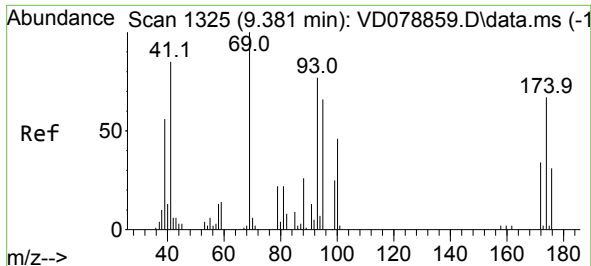
Tgt Ion: 83 Resp: 41457
Ion Ratio Lower Upper
83 100
85 72.8 54.0 81.0
127 8.8 7.1 10.7



#48
Methyl methacrylate
Concen: 18.630 ug/l
RT: 9.375 min Scan# 1324
Delta R.T. -0.012 min
Lab File: VD078874.D
Acq: 07 May 2024 11:30

Tgt Ion: 41 Resp: 10419
Ion Ratio Lower Upper
41 100
69 120.6 88.3 132.5
39 59.9 46.6 69.8





#49

1,4-Dioxane

Concen: 369.818 ug/l

RT: 9.386 min Scan# 1

Delta R.T. 0.006 min

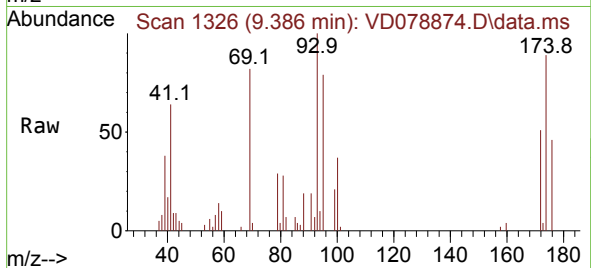
Lab File: VD078874.D

Acq: 07 May 2024 11:30

Instrument :

MSVOA_D

ClientSampleId :



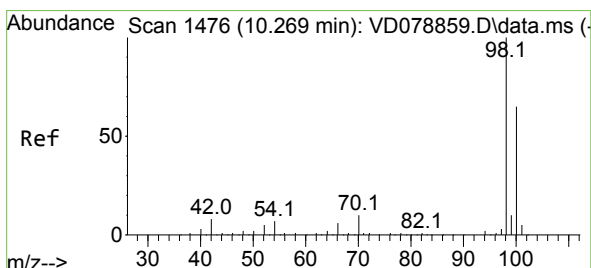
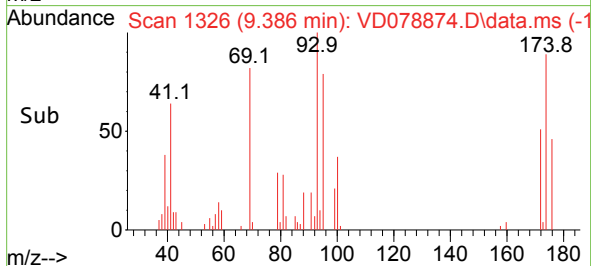
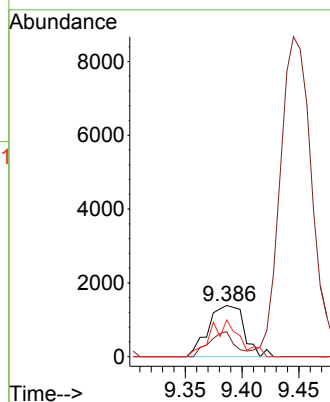
Tgt Ion: 88 Resp: 3043

Ion Ratio Lower Upper

88 100

43 35.4 23.2 34.8#

58 59.7 51.0 76.6



#50

Toluene-d8

Concen: 50.800 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD078874.D

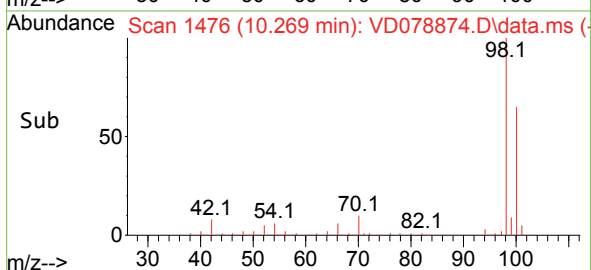
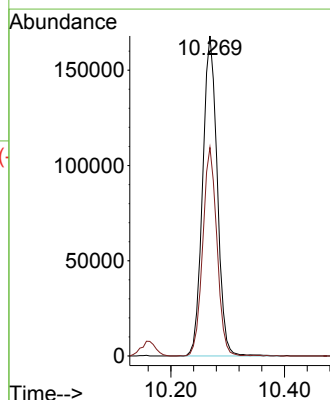
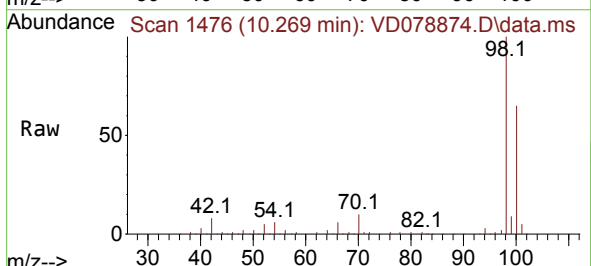
Acq: 07 May 2024 11:30

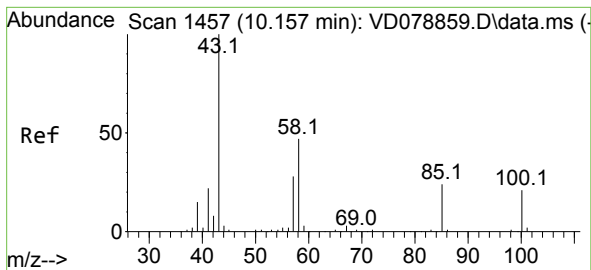
Tgt Ion: 98 Resp: 298902

Ion Ratio Lower Upper

98 100

100 63.3 50.5 75.7

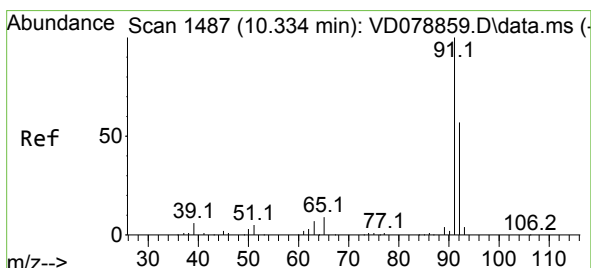
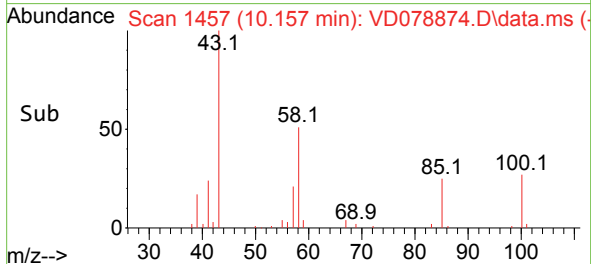
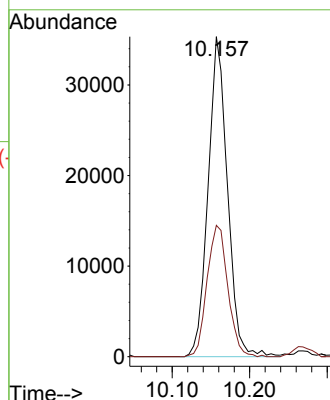
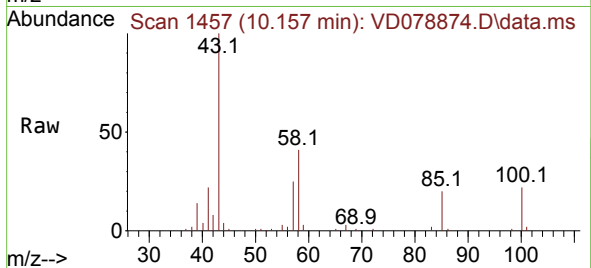




#51
4-Methyl-2-Pentanone
Concen: 95.935 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD078874.D
Acq: 07 May 2024 11:30

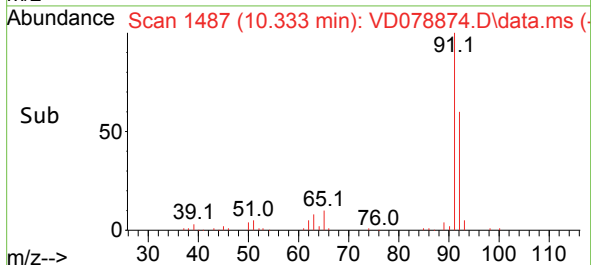
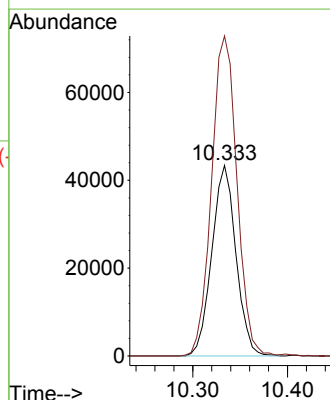
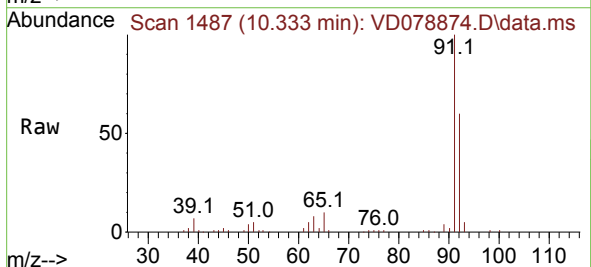
Instrument :
MSVOA_D
ClientSampleId :

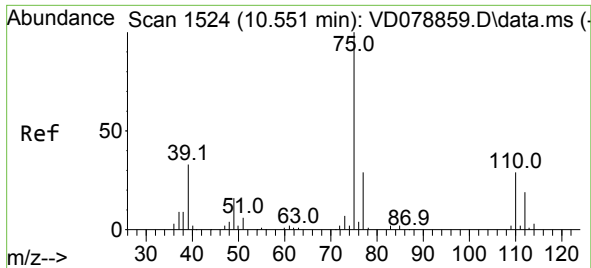
Tgt Ion: 43 Resp: 61294
Ion Ratio Lower Upper
43 100
58 44.1 36.4 54.6



#52
Toluene
Concen: 18.912 ug/l
RT: 10.333 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD078874.D
Acq: 07 May 2024 11:30

Tgt Ion: 92 Resp: 76716
Ion Ratio Lower Upper
92 100
91 176.6 136.6 205.0

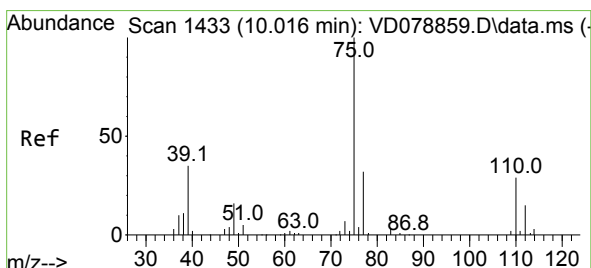
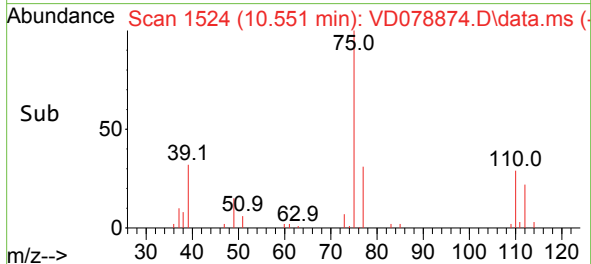
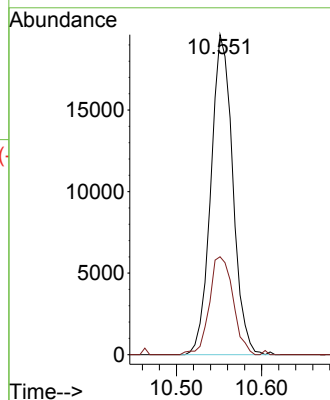
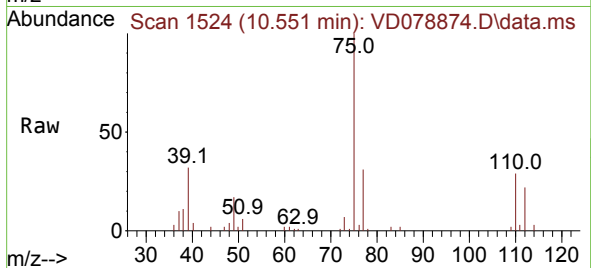




#53
t-1,3-Dichloropropene
Concen: 18.693 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VD078874.D
Acq: 07 May 2024 11:30

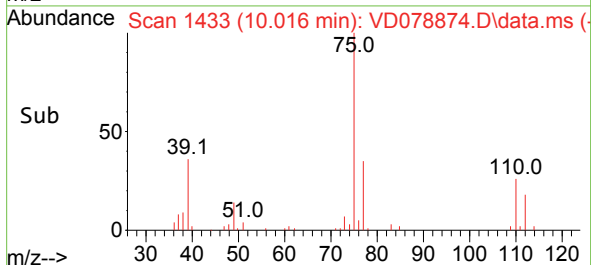
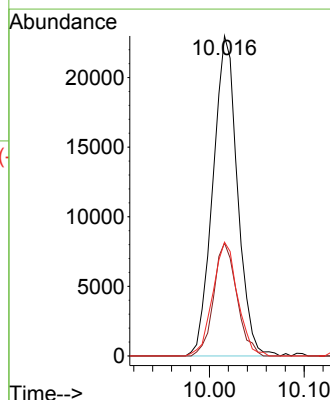
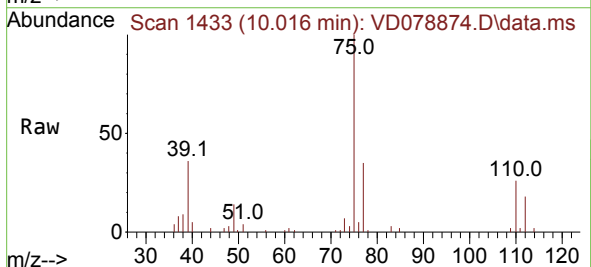
Instrument :
MSVOA_D
ClientSampleId :

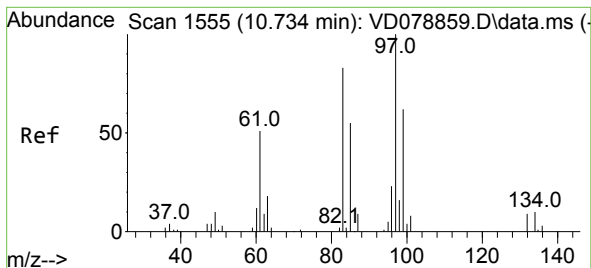
Tgt Ion: 75 Resp: 34995
Ion Ratio Lower Upper
75 100
77 30.6 27.1 40.7



#54
cis-1,3-Dichloropropene
Concen: 18.281 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD078874.D
Acq: 07 May 2024 11:30

Tgt Ion: 75 Resp: 41336
Ion Ratio Lower Upper
75 100
77 35.3 25.4 38.0
39 35.5 26.7 40.1





#55

1,1,2-Trichloroethane

Concen: 19.703 ug/l

RT: 10.733 min Scan# 1555

Delta R.T. -0.000 min

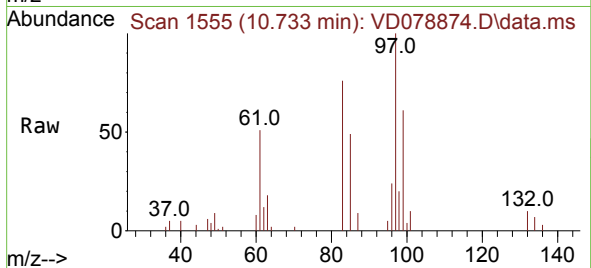
Lab File: VD078874.D

Acq: 07 May 2024 11:30

Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion: 97 Resp: 23044

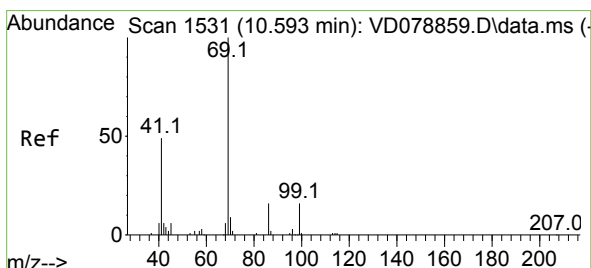
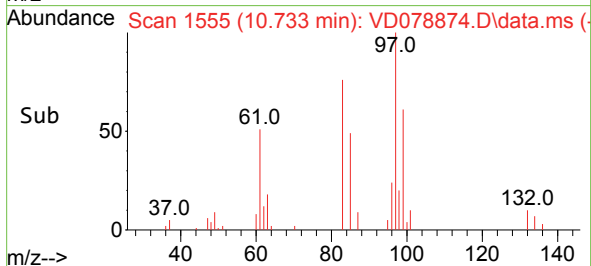
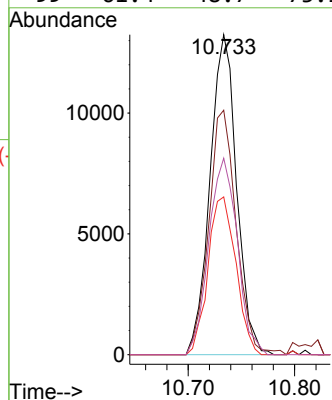
Ion Ratio Lower Upper

97 100

83 76.4 68.1 102.1

85 49.3 48.2 72.2

99 61.4 48.7 73.1



#56

Ethyl methacrylate

Concen: 18.371 ug/l

RT: 10.598 min Scan# 1532

Delta R.T. 0.006 min

Lab File: VD078874.D

Acq: 07 May 2024 11:30

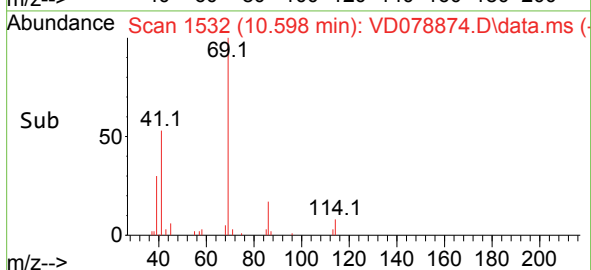
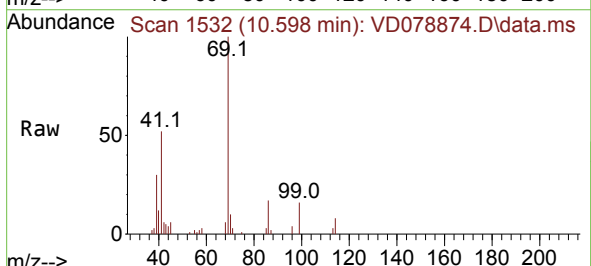
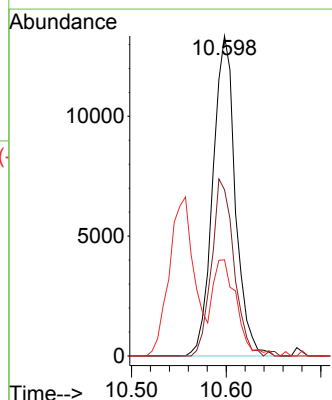
Tgt Ion: 69 Resp: 22076

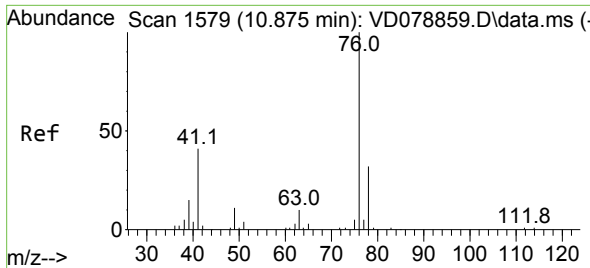
Ion Ratio Lower Upper

69 100

41 54.8 40.9 61.3

39 31.0 25.5 38.3





#57

1,3-Dichloropropane

Concen: 18.463 ug/l

RT: 10.880 min Scan# 1580

Delta R.T. 0.006 min

Lab File: VD078874.D

Acq: 07 May 2024 11:30

Instrument :

MSVOA_D

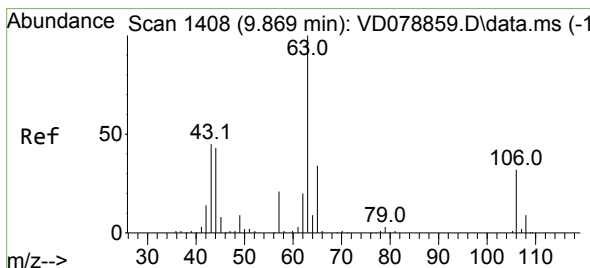
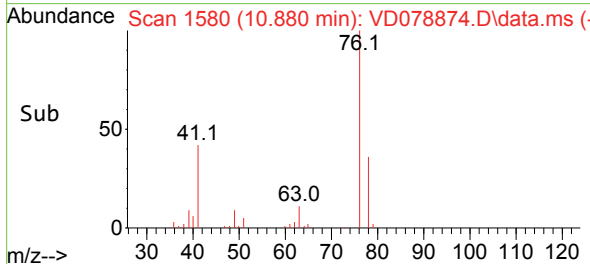
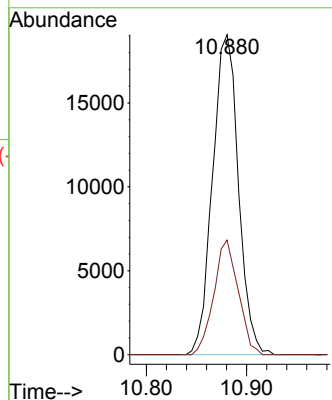
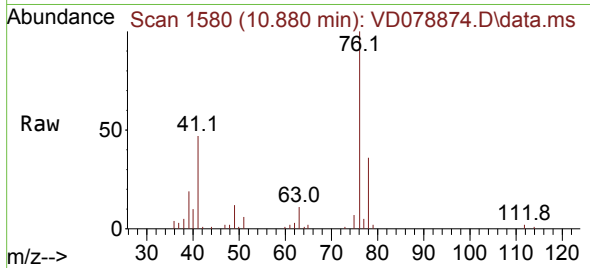
ClientSampleId :

Tgt Ion: 76 Resp: 34147

Ion Ratio Lower Upper

76 100

78 33.8 26.8 40.2



#58

2-Chloroethyl Vinyl ether

Concen: 84.825 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD078874.D

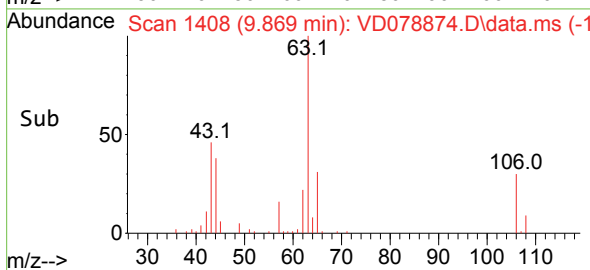
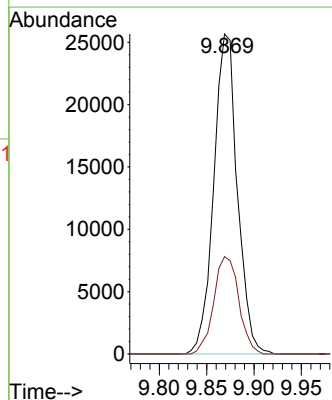
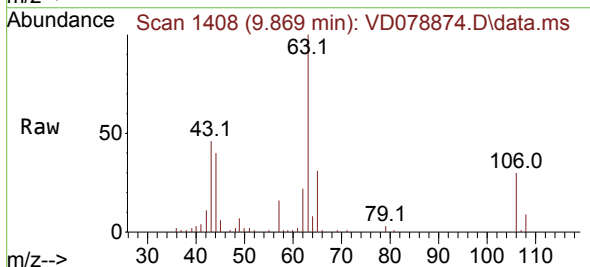
Acq: 07 May 2024 11:30

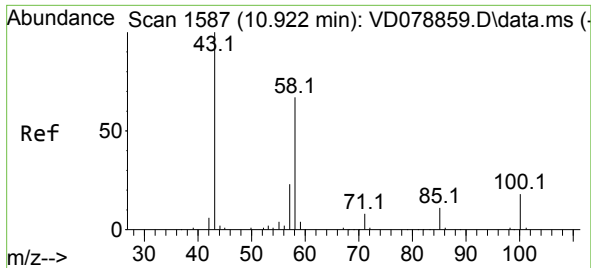
Tgt Ion: 63 Resp: 44510

Ion Ratio Lower Upper

63 100

106 32.2 25.2 37.8

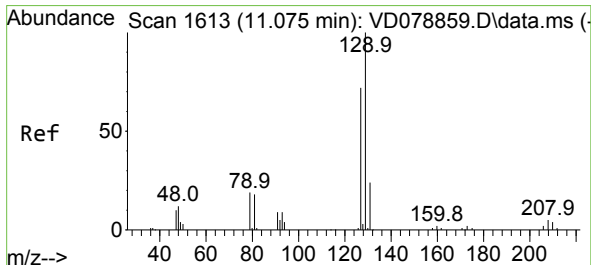
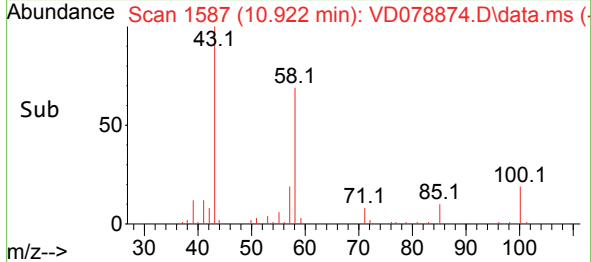
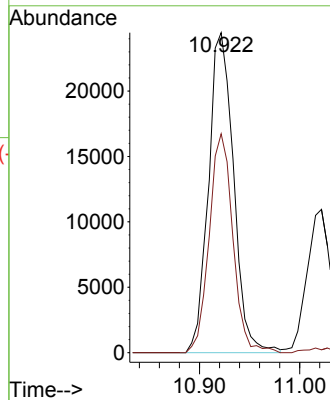
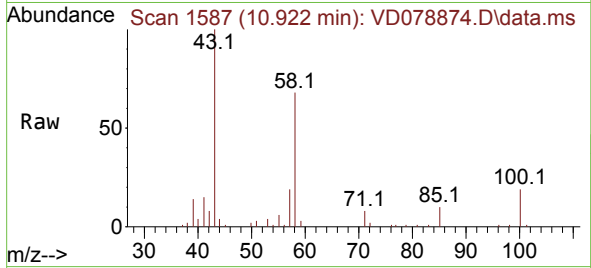




#59
2-Hexanone
Concen: 93.929 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD078874.D
Acq: 07 May 2024 11:30

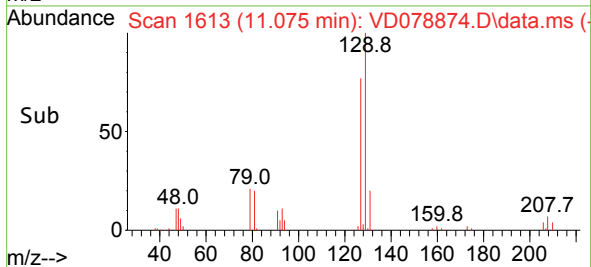
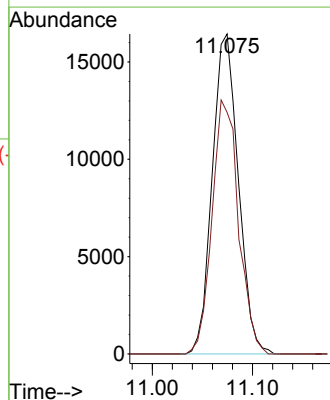
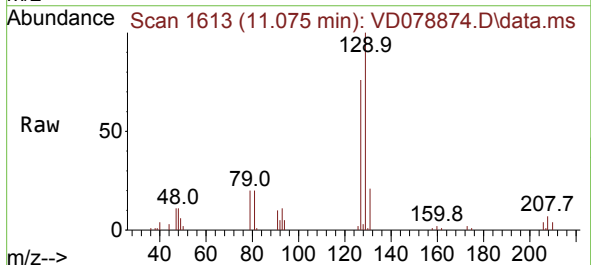
Instrument :
MSVOA_D
ClientSampleId :

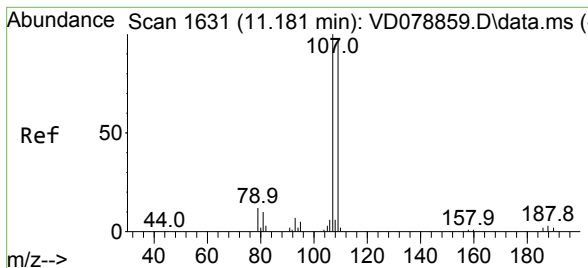
Tgt Ion: 43 Resp: 42492
Ion Ratio Lower Upper
43 100
58 64.3 31.5 94.5



#60
Dibromochloromethane
Concen: 18.725 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD078874.D
Acq: 07 May 2024 11:30

Tgt Ion:129 Resp: 29683
Ion Ratio Lower Upper
129 100
127 80.5 38.8 116.3

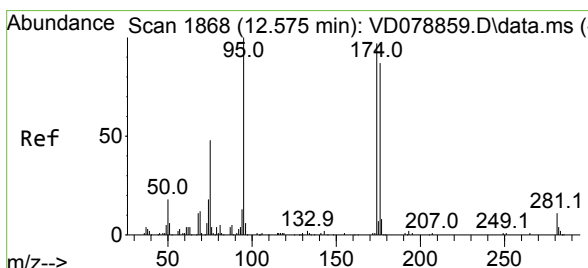
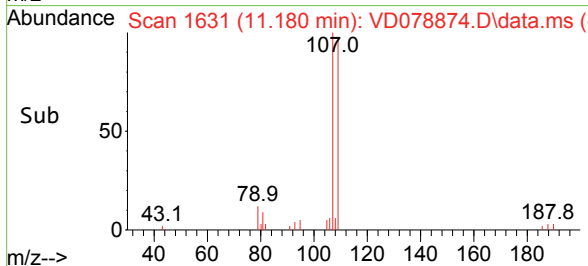
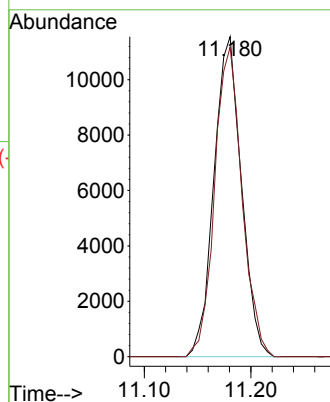
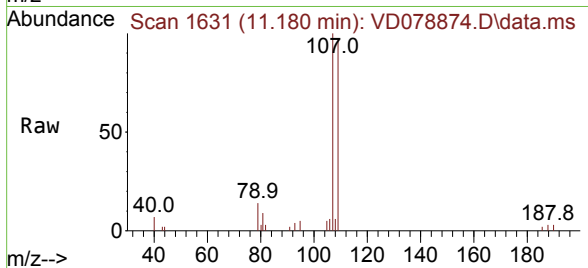




#61
1,2-Dibromoethane
Concen: 19.033 ug/l
RT: 11.180 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD078874.D
Acq: 07 May 2024 11:30

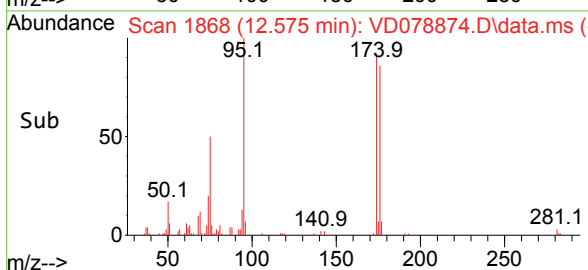
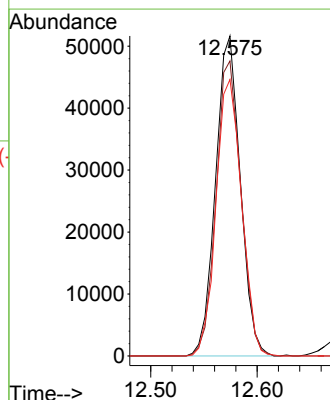
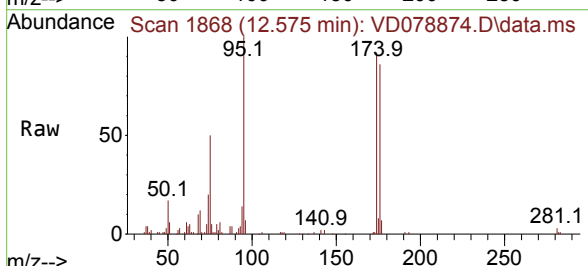
Instrument :
MSVOA_D
ClientSampleId :

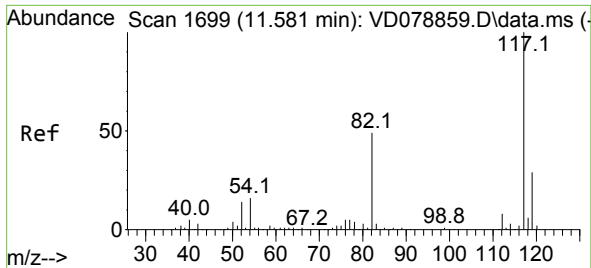
Tgt Ion:107 Resp: 20644
Ion Ratio Lower Upper
107 100
109 96.4 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 49.491 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD078874.D
Acq: 07 May 2024 11:30

Tgt Ion: 95 Resp: 83340
Ion Ratio Lower Upper
95 100
174 93.0 0.0 195.2
176 89.3 0.0 188.2

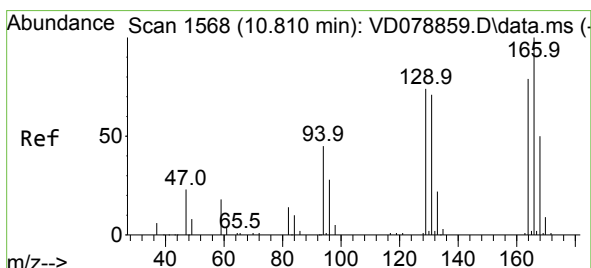
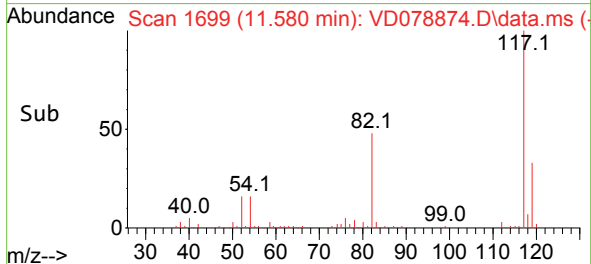
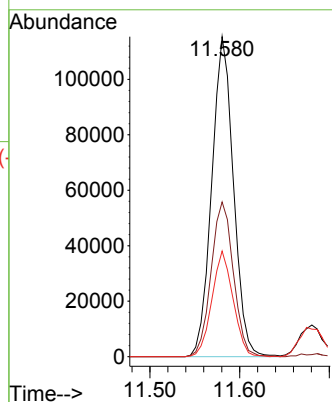
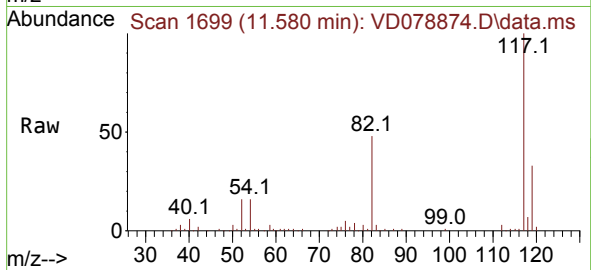




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.580 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD078874.D
Acq: 07 May 2024 11:30

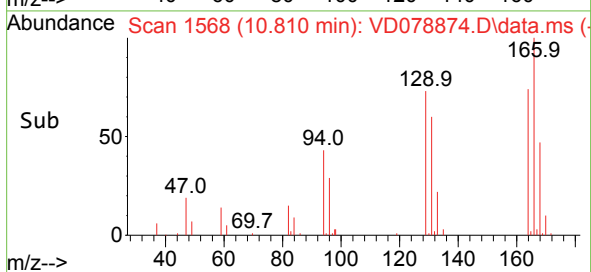
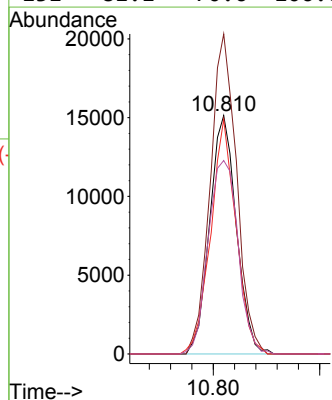
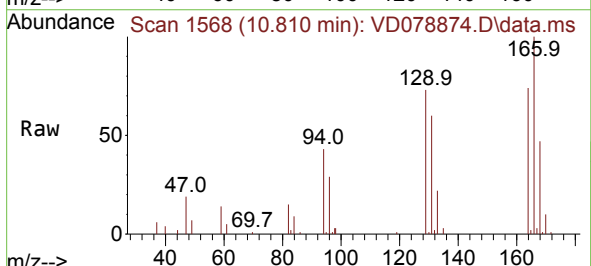
Instrument :
MSVOA_D
ClientSampleId :

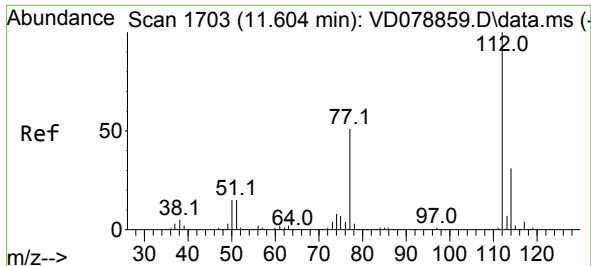
Tgt Ion:117 Resp: 193966
Ion Ratio Lower Upper
117 100
82 48.3 41.4 62.2
119 33.0 26.5 39.7



#64
Tetrachloroethene
Concen: 19.852 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD078874.D
Acq: 07 May 2024 11:30

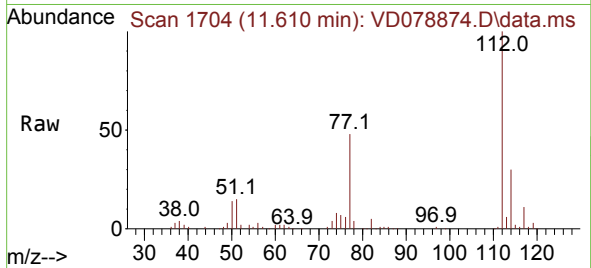
Tgt Ion:164 Resp: 26264
Ion Ratio Lower Upper
164 100
166 134.2 98.9 148.3
129 98.4 70.3 105.5
131 81.1 70.6 106.0



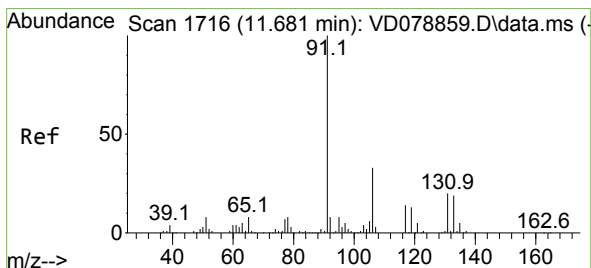
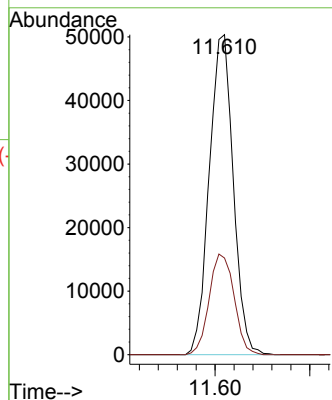
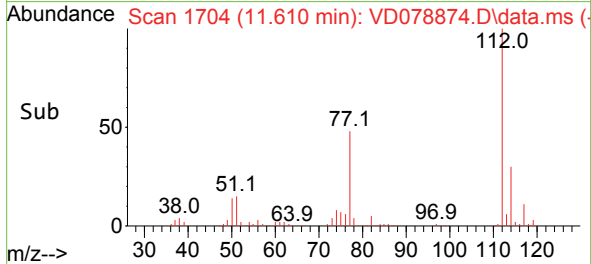


#65
Chlorobenzene
Concen: 19.872 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VD078874.D
Acq: 07 May 2024 11:30

Instrument :
MSVOA_D
ClientSampleId :

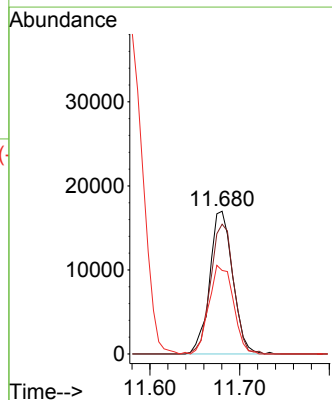
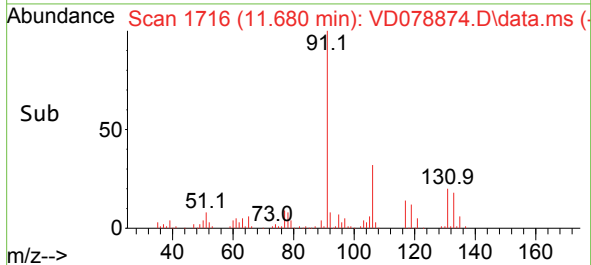
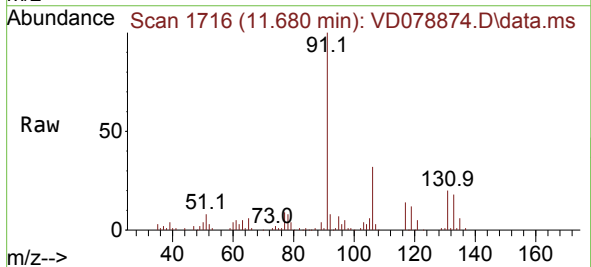


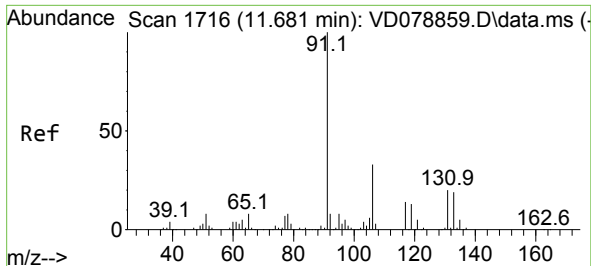
Tgt Ion:112 Resp: 88459
Ion Ratio Lower Upper
112 100
114 30.2 25.0 37.6



#66
1,1,1,2-Tetrachloroethane
Concen: 19.467 ug/l
RT: 11.680 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD078874.D
Acq: 07 May 2024 11:30

Tgt Ion:131 Resp: 30303
Ion Ratio Lower Upper
131 100
133 91.7 47.6 142.9
119 65.7 34.1 102.3

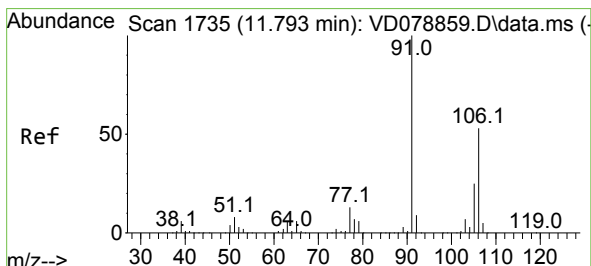
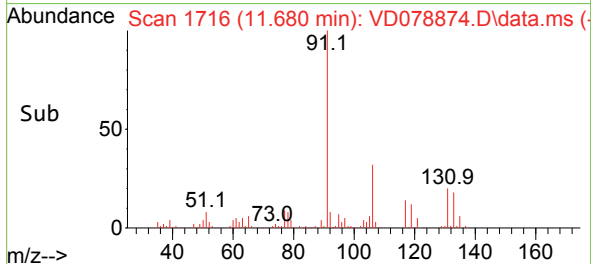
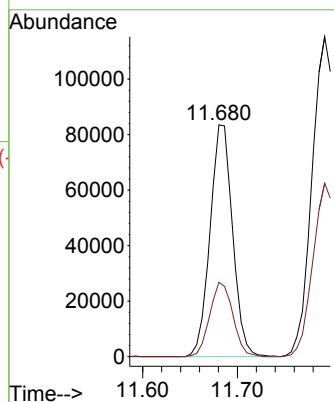
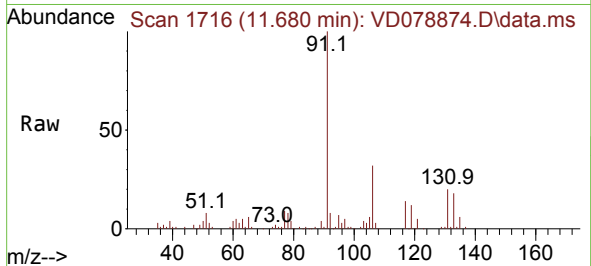




#67
Ethyl Benzene
Concen: 18.954 ug/l
RT: 11.680 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD078874.D
Acq: 07 May 2024 11:30

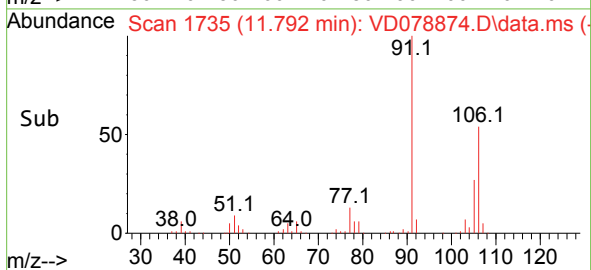
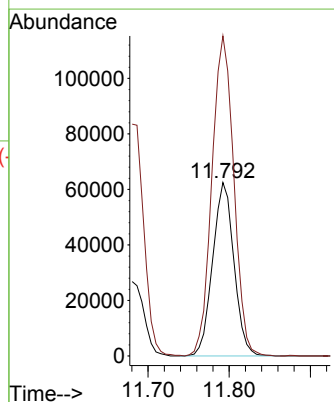
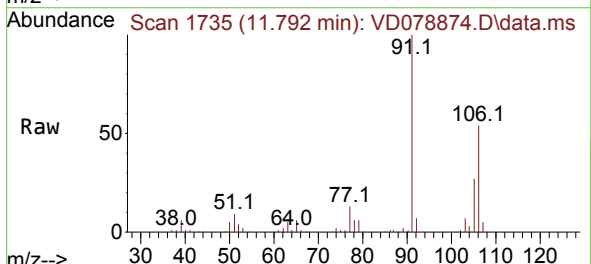
Instrument :
MSVOA_D
ClientSampleId :

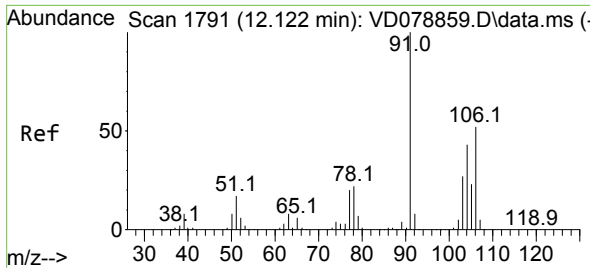
Tgt Ion: 91 Resp: 138007
Ion Ratio Lower Upper
91 100
106 32.1 24.5 36.7



#68
m/p-Xylenes
Concen: 38.649 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD078874.D
Acq: 07 May 2024 11:30

Tgt Ion: 106 Resp: 113942
Ion Ratio Lower Upper
106 100
91 189.6 154.4 231.6

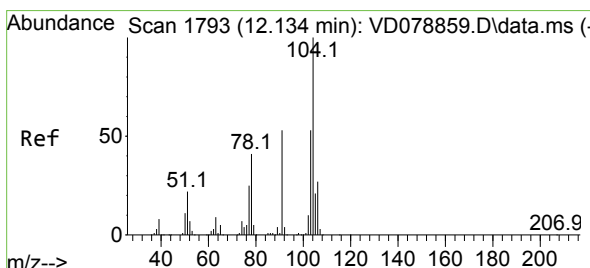
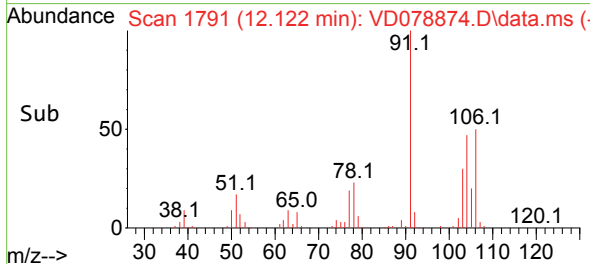
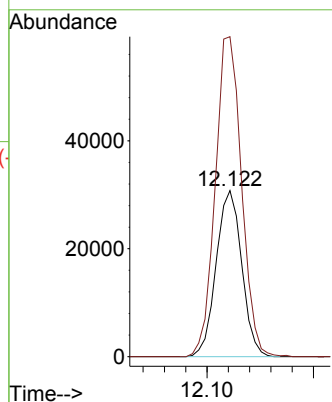
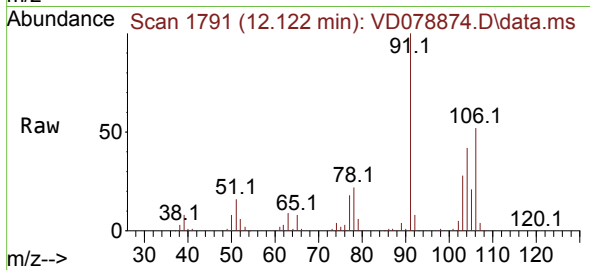




#69
o-Xylene
Concen: 18.997 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD078874.D
Acq: 07 May 2024 11:30

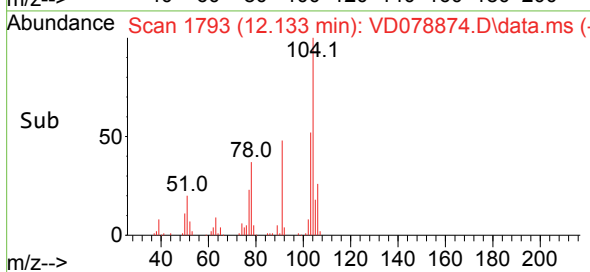
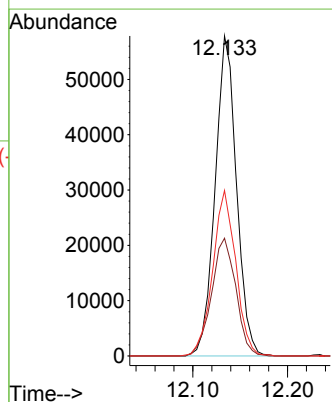
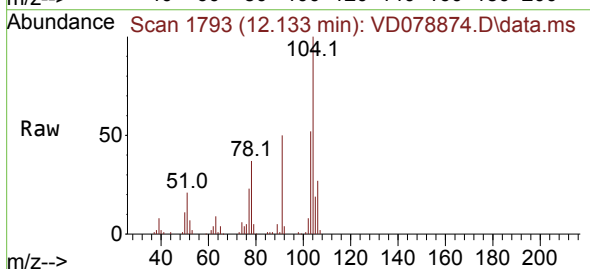
Instrument :
MSVOA_D
ClientSampleId :

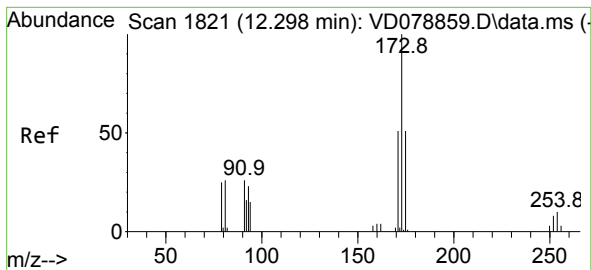
Tgt Ion:106 Resp: 51203
Ion Ratio Lower Upper
106 100
91 198.2 99.6 298.7



#70
Styrene
Concen: 19.163 ug/l
RT: 12.133 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD078874.D
Acq: 07 May 2024 11:30

Tgt Ion:104 Resp: 90819
Ion Ratio Lower Upper
104 100
78 41.9 34.6 52.0
103 55.7 44.2 66.2





#71

Bromoform

Concen: 20.567 ug/l

RT: 12.298 min Scan# 1821

Delta R.T. -0.000 min

Lab File: VD078874.D

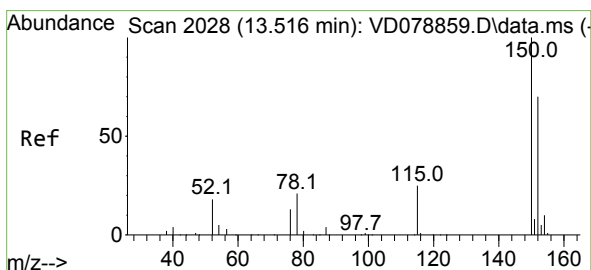
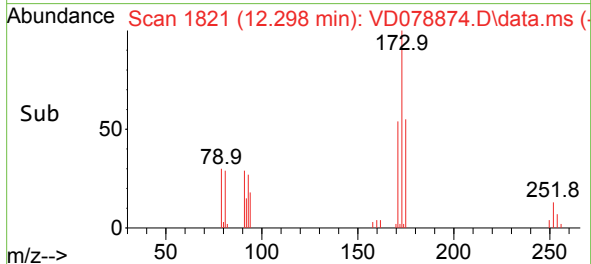
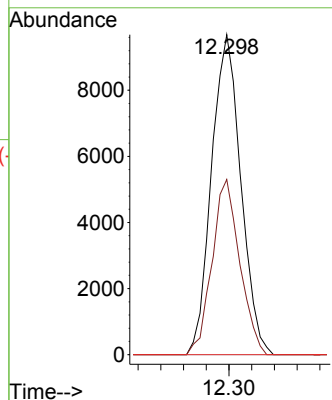
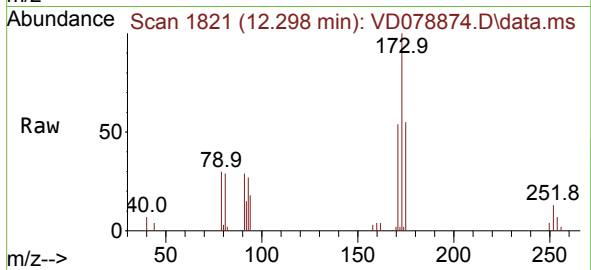
Acq: 07 May 2024 11:30

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:173	Resp:	17334
Ion Ratio	Lower	Upper
173	100	
175	51.7	25.8 77.4
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

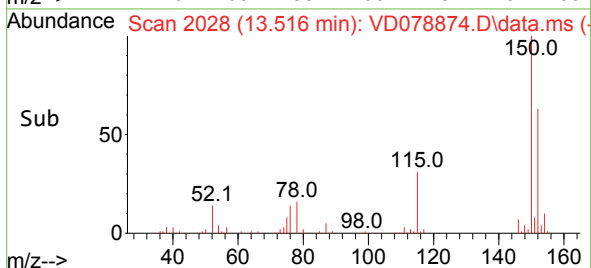
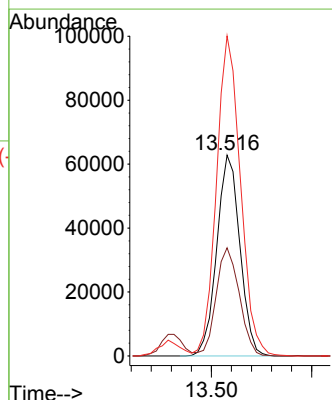
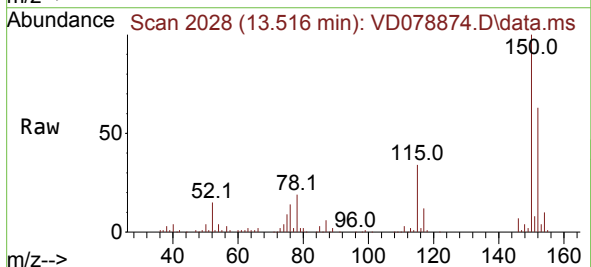
RT: 13.516 min Scan# 2028

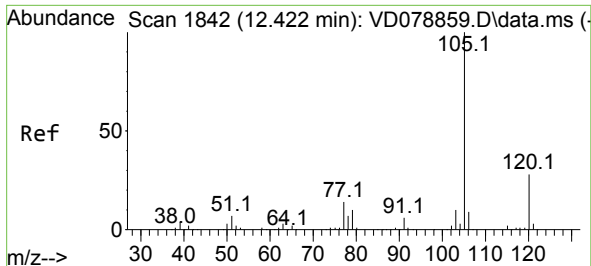
Delta R.T. -0.000 min

Lab File: VD078874.D

Acq: 07 May 2024 11:30

Tgt Ion:152	Resp:	100463
Ion Ratio	Lower	Upper
152	100	
115	54.3	27.1 81.2
150	165.4	0.0 350.2

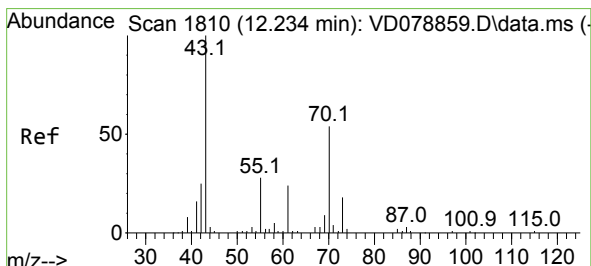
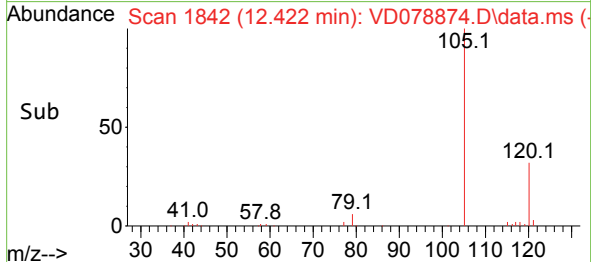
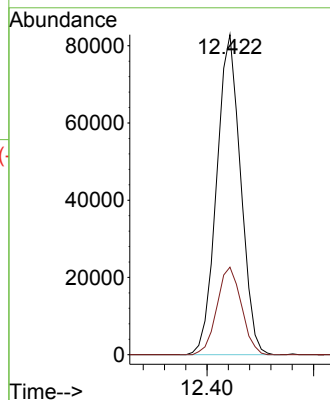
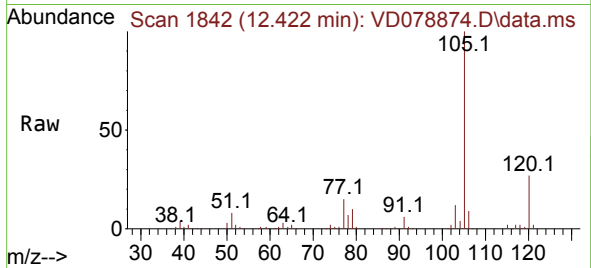




#73
Isopropylbenzene
Concen: 19.129 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD078874.D
Acq: 07 May 2024 11:30

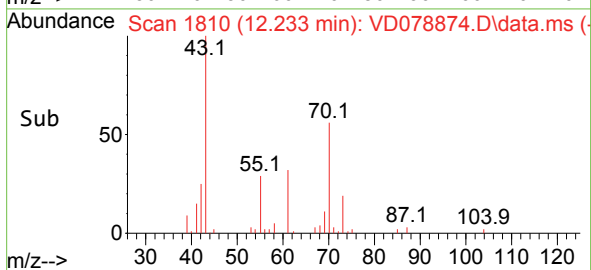
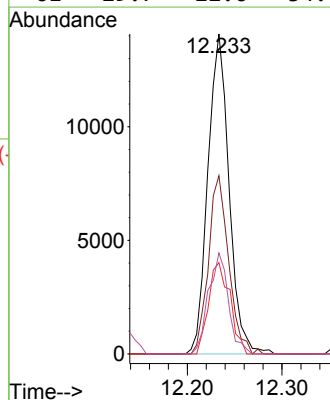
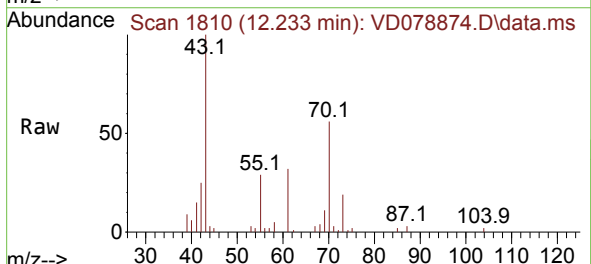
Instrument :
MSVOA_D
ClientSampleId :

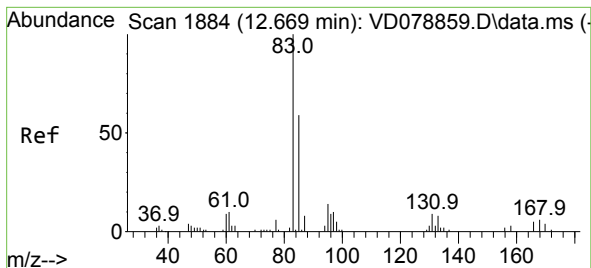
Tgt Ion:105 Resp: 129538
Ion Ratio Lower Upper
105 100
120 27.9 13.7 41.0



#74
N-ethyl acetate
Concen: 19.418 ug/l
RT: 12.233 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD078874.D
Acq: 07 May 2024 11:30

Tgt Ion: 43 Resp: 21874
Ion Ratio Lower Upper
43 100
70 53.3 42.1 63.1
55 28.8 22.6 33.8
61 29.7 22.6 34.0





#75

1,1,2,2-Tetrachloroethane

Concen: 20.073 ug/l

RT: 12.675 min Scan# 1885

Delta R.T. 0.006 min

Lab File: VD078874.D

Acq: 07 May 2024 11:30

Instrument :

MSVOA_D

ClientSampleId :

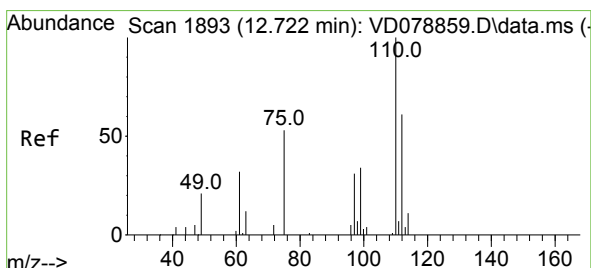
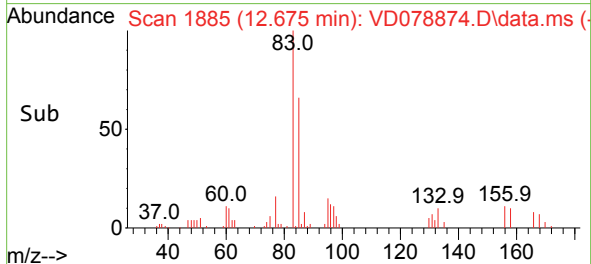
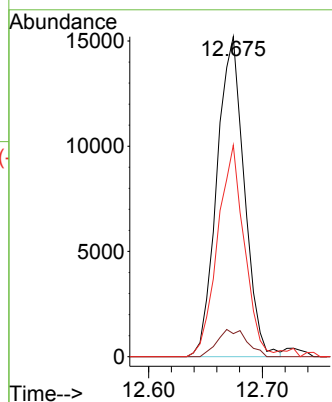
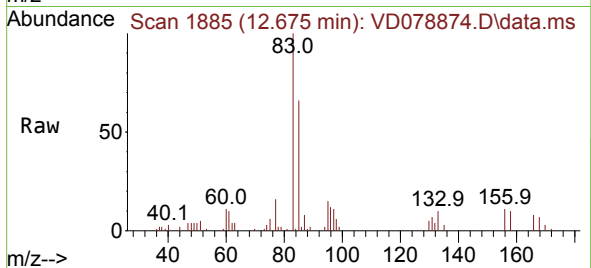
Tgt Ion: 83 Resp: 25468

Ion Ratio Lower Upper

83 100

131 9.2 4.9 14.7

85 64.7 32.2 96.6



#76

1,2,3-Trichloropropane

Concen: 36.124 ug/l

RT: 12.722 min Scan# 1893

Delta R.T. -0.000 min

Lab File: VD078874.D

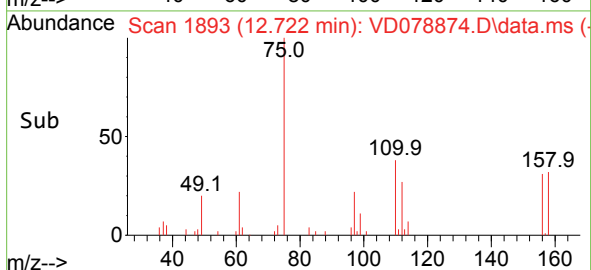
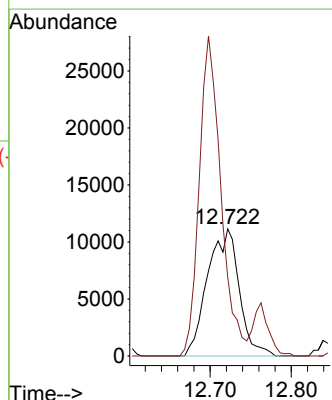
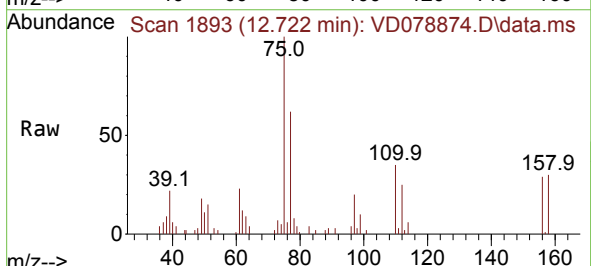
Acq: 07 May 2024 11:30

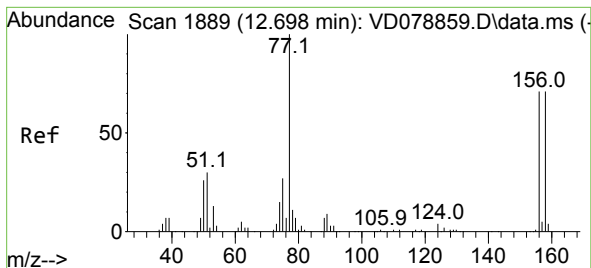
Tgt Ion: 75 Resp: 30192

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.488 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. -0.000 min

Lab File: VD078874.D

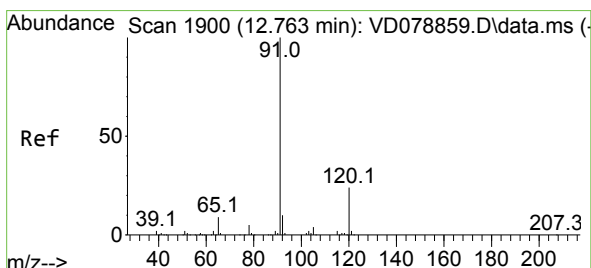
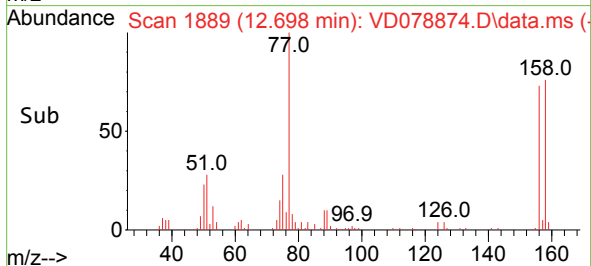
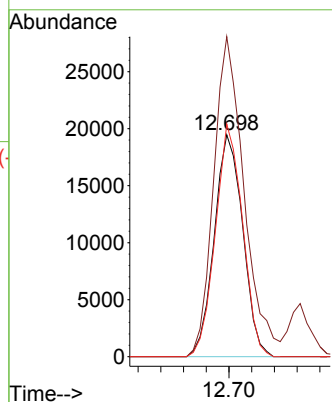
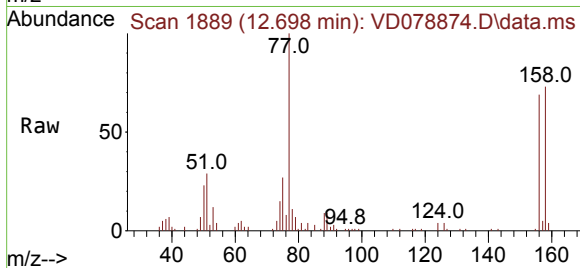
Acq: 07 May 2024 11:30

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	156	Resp:	33907
Ion Ratio	Lower	Upper	
156	100		
77	154.2	79.1	237.3
158	100.1	47.0	141.0



#78

n-propylbenzene

Concen: 19.978 ug/l

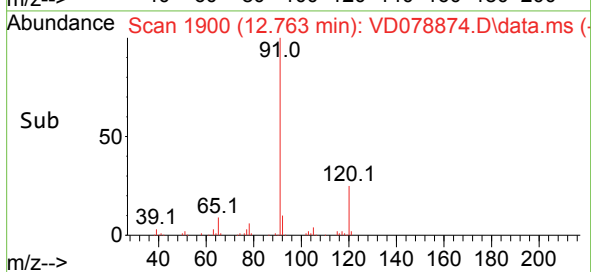
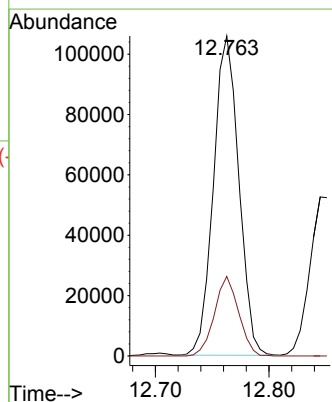
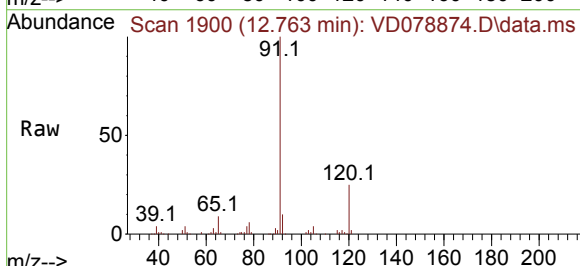
RT: 12.763 min Scan# 1900

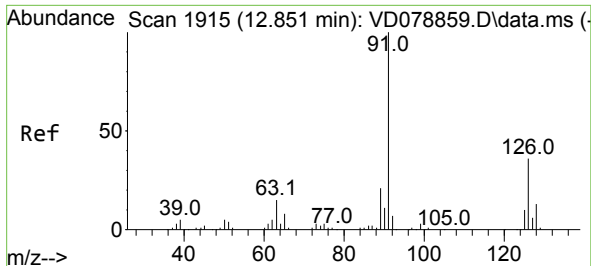
Delta R.T. -0.000 min

Lab File: VD078874.D

Acq: 07 May 2024 11:30

Tgt Ion:	91	Resp:	163959
Ion Ratio	Lower	Upper	
91	100		
120	23.7	11.7	35.1

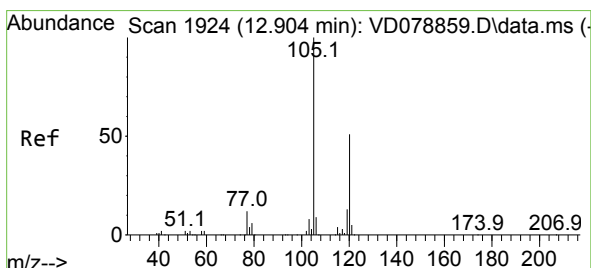
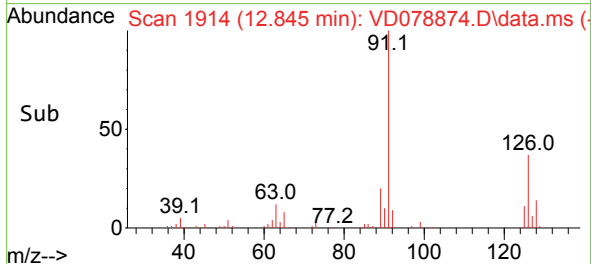
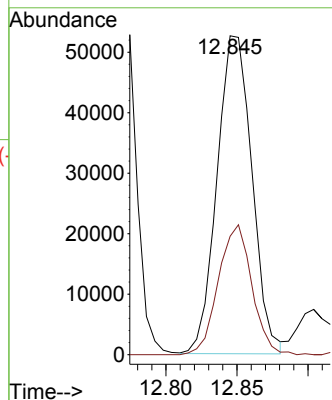
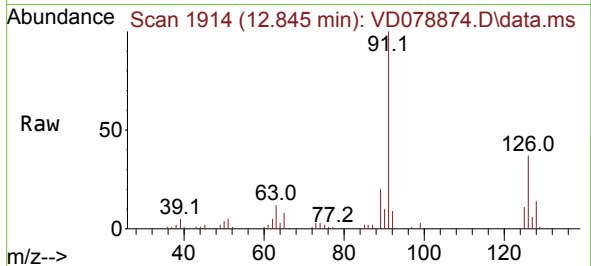




#79
2-Chlorotoluene
Concen: 19.669 ug/l
RT: 12.845 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VD078874.D
Acq: 07 May 2024 11:30

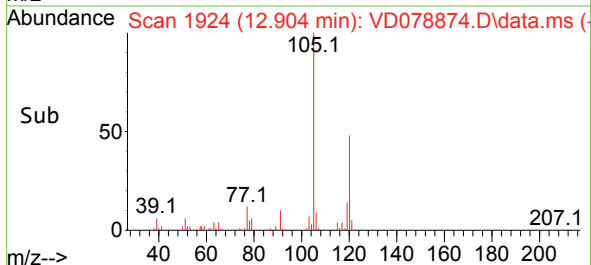
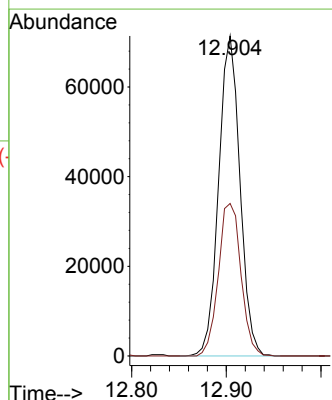
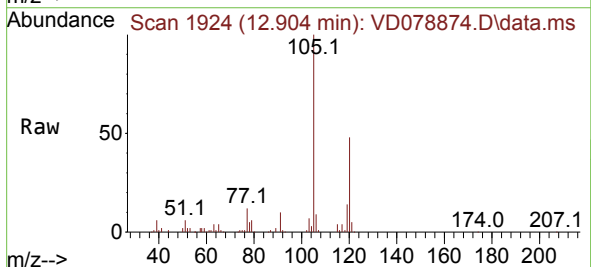
Instrument :
MSVOA_D
ClientSampleId :

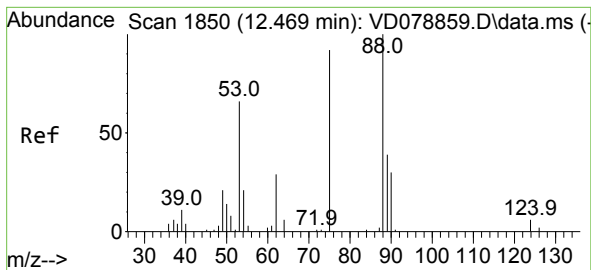
Tgt Ion: 91 Resp: 90096
Ion Ratio Lower Upper
91 100
126 39.1 19.4 58.1



#80
1,3,5-Trimethylbenzene
Concen: 19.810 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD078874.D
Acq: 07 May 2024 11:30

Tgt Ion: 105 Resp: 111397
Ion Ratio Lower Upper
105 100
120 50.6 25.9 77.7

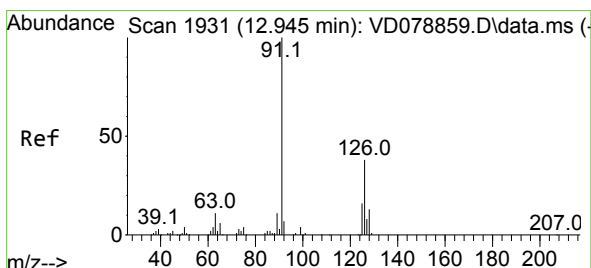
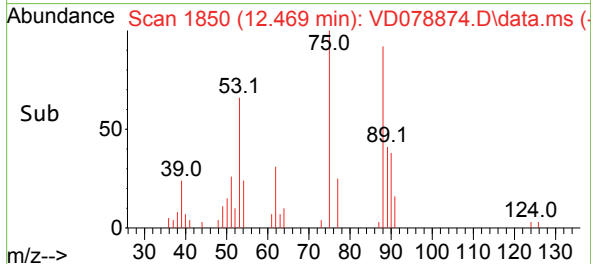
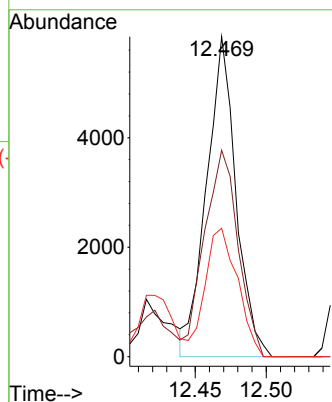
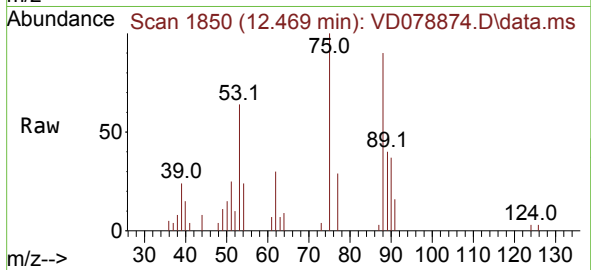




#81
trans-1,4-Dichloro-2-butene
Concen: 19.637 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD078874.D
Acq: 07 May 2024 11:30

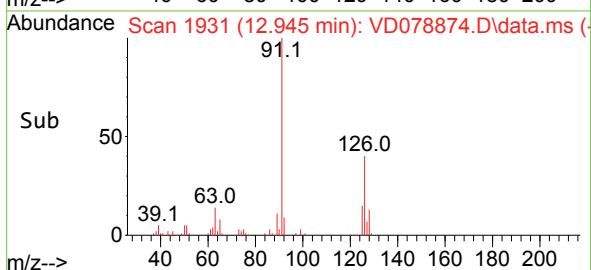
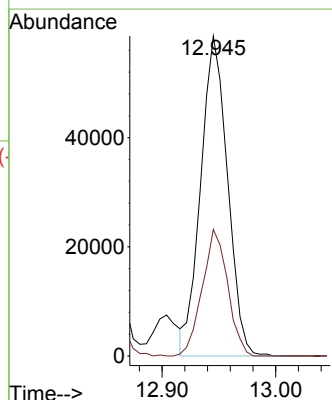
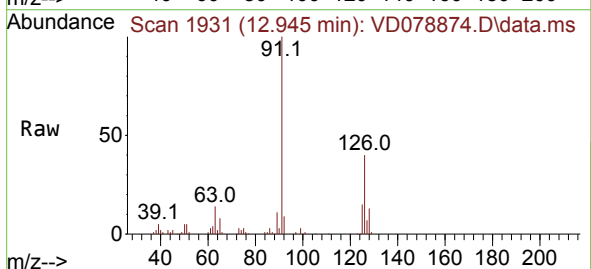
Instrument :
MSVOA_D
ClientSampleId :

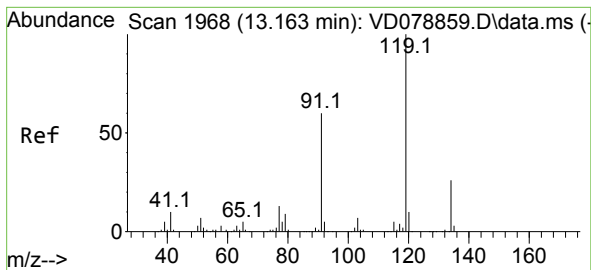
Tgt Ion: 75 Resp: 8400
Ion Ratio Lower Upper
75 100
53 74.2 61.0 91.6
89 44.0 35.4 53.0



#82
4-Chlorotoluene
Concen: 19.670 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD078874.D
Acq: 07 May 2024 11:30

Tgt Ion: 91 Resp: 96086
Ion Ratio Lower Upper
91 100
126 37.5 18.9 56.5





#83

tert-Butylbenzene

Concen: 20.579 ug/l

RT: 13.169 min Scan# 1968

Delta R.T. 0.006 min

Lab File: VD078874.D

Acq: 07 May 2024 11:30

Instrument :

MSVOA_D

ClientSampleId :

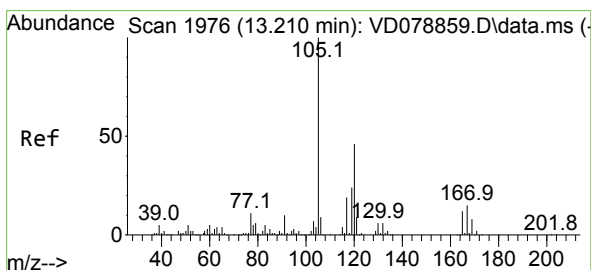
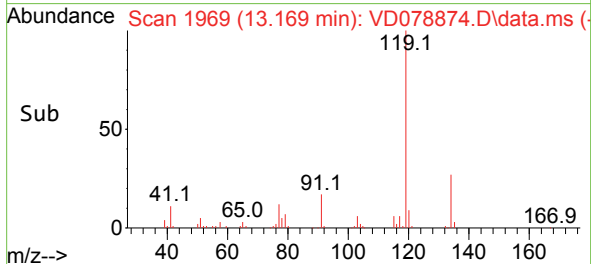
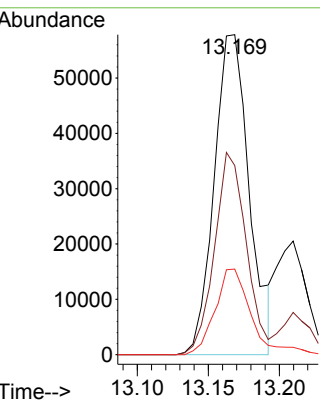
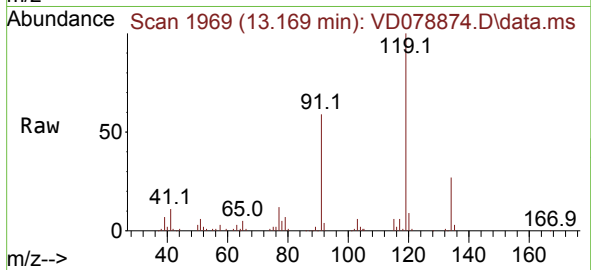
Tgt Ion:119 Resp: 99606

Ion Ratio Lower Upper

119 100

91 57.2 28.9 86.7

134 27.5 13.6 40.8



#84

1,2,4-Trimethylbenzene

Concen: 19.267 ug/l

RT: 13.216 min Scan# 1977

Delta R.T. 0.006 min

Lab File: VD078874.D

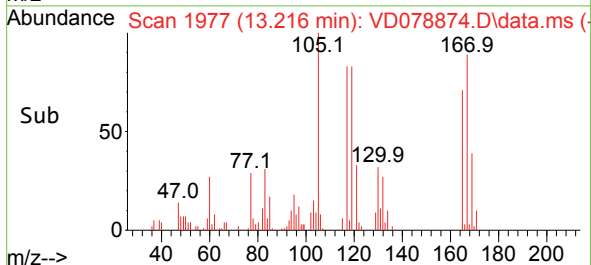
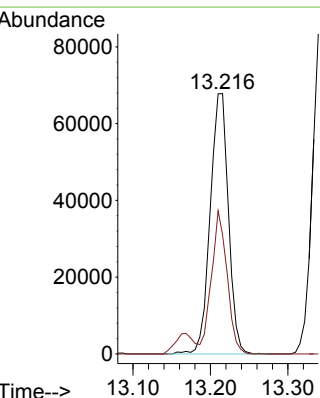
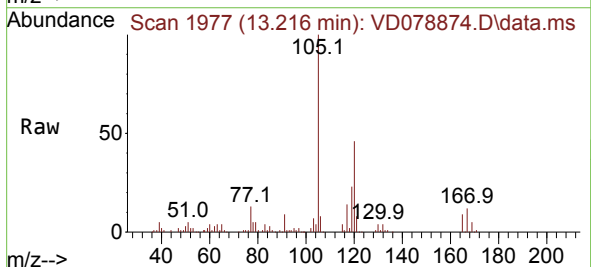
Acq: 07 May 2024 11:30

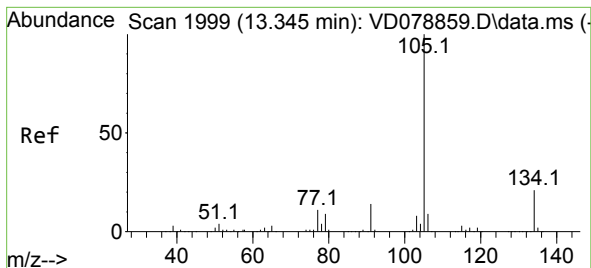
Tgt Ion:105 Resp: 110897

Ion Ratio Lower Upper

105 100

120 47.0 23.1 69.2

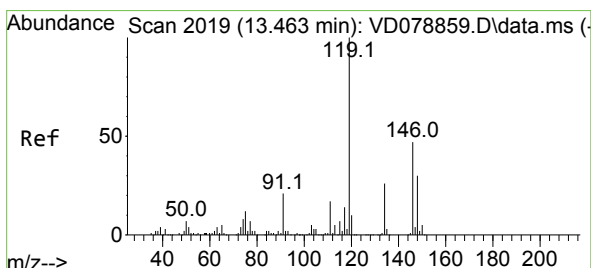
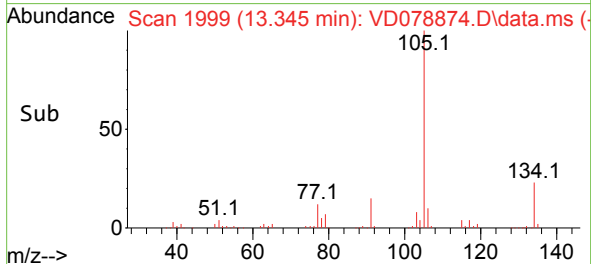
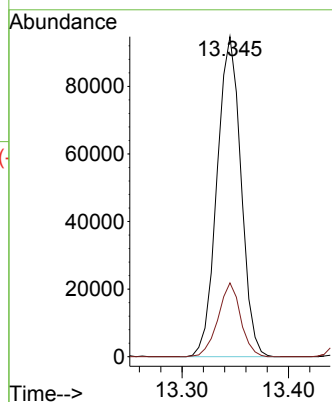
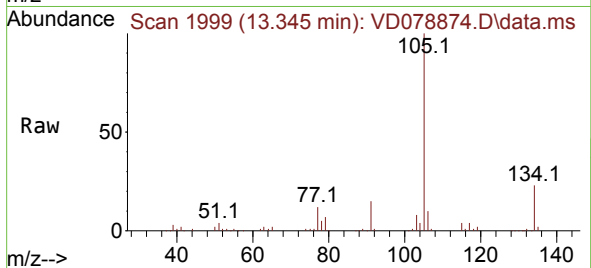




#85
 sec-Butylbenzene
 Concen: 20.107 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VD078874.D
 Acq: 07 May 2024 11:30

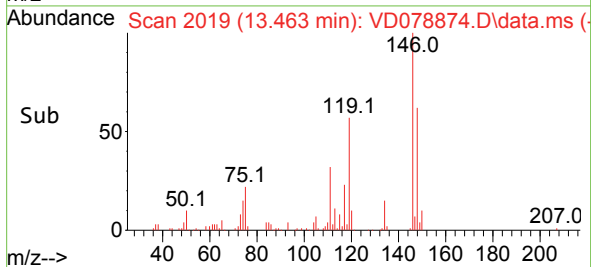
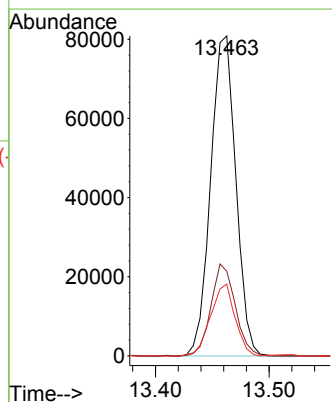
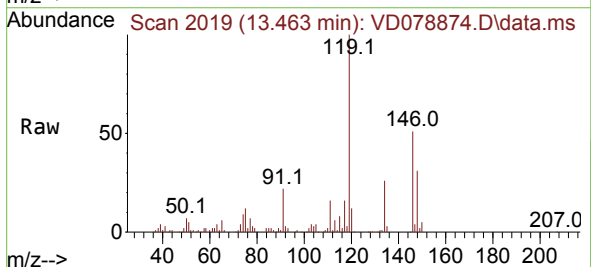
Instrument :
 MSVOA_D
 ClientSampleId :

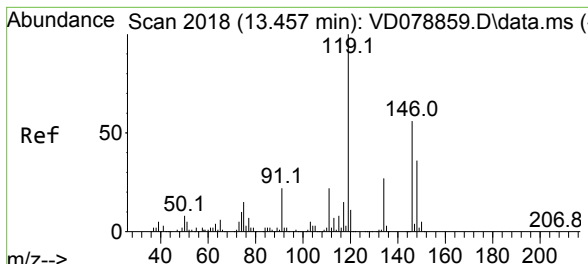
Tgt Ion:105 Resp: 147786
 Ion Ratio Lower Upper
 105 100
 134 21.7 10.4 31.2



#86
 p-Isopropyltoluene
 Concen: 19.568 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD078874.D
 Acq: 07 May 2024 11:30

Tgt Ion:119 Resp: 124642
 Ion Ratio Lower Upper
 119 100
 134 27.7 13.5 40.5
 91 21.8 10.4 31.2

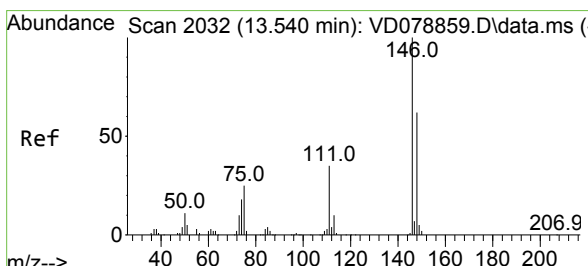
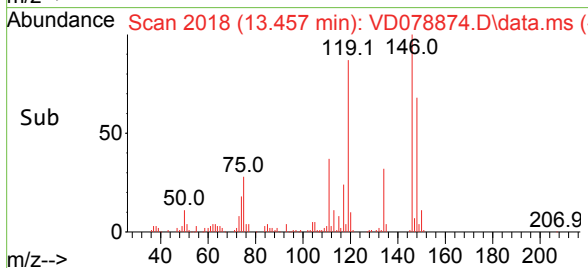
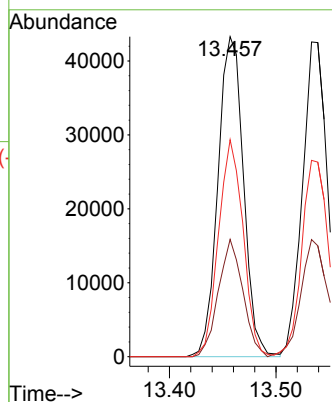
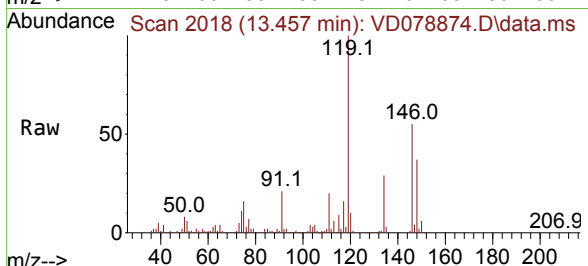




#87
 1,3-Dichlorobenzene
 Concen: 19.790 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.000 min
 Lab File: VD078874.D
 Acq: 07 May 2024 11:30

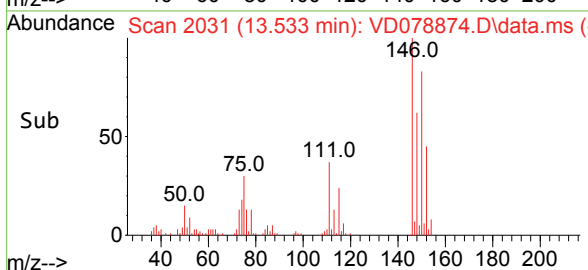
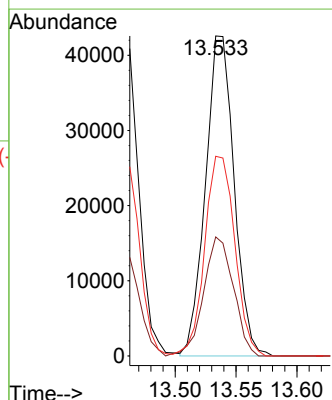
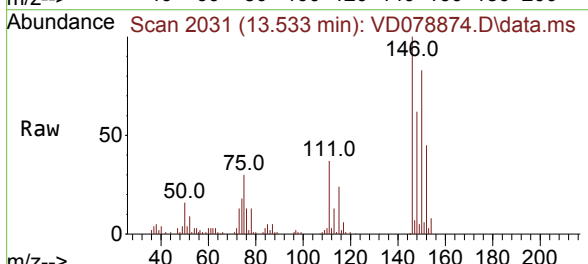
Instrument :
 MSVOA_D
 ClientSampleId :

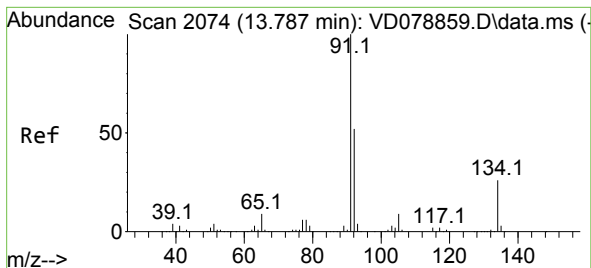
Tgt Ion:146 Resp: 72109
 Ion Ratio Lower Upper
 146 100
 111 35.2 18.2 54.6
 148 65.3 31.1 93.5



#88
 1,4-Dichlorobenzene
 Concen: 19.359 ug/l
 RT: 13.533 min Scan# 2031
 Delta R.T. -0.006 min
 Lab File: VD078874.D
 Acq: 07 May 2024 11:30

Tgt Ion:146 Resp: 69827
 Ion Ratio Lower Upper
 146 100
 111 38.6 17.8 53.3
 148 65.6 32.4 97.0





#89

n-Butylbenzene

Concen: 20.180 ug/l

RT: 13.786 min Scan# 2074

Delta R.T. -0.000 min

Lab File: VD078874.D

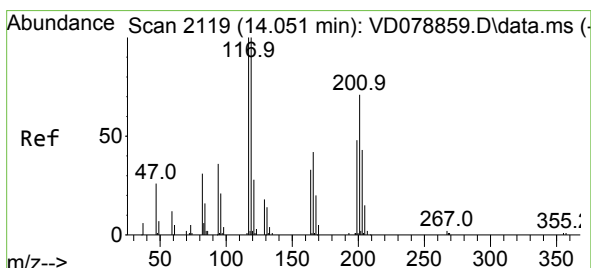
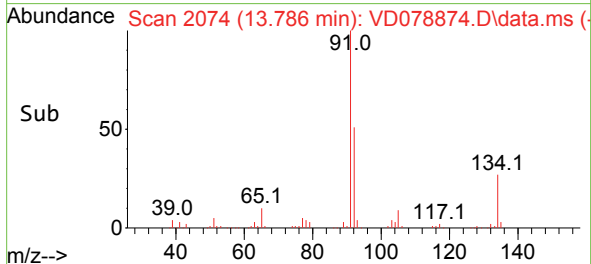
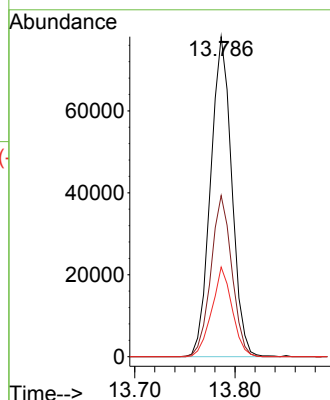
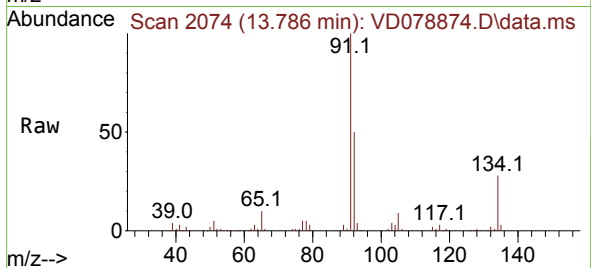
Acq: 07 May 2024 11:30

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	91	Resp:	114596
Ion	Ratio	Lower	Upper
91	100		
92	49.8	26.4	79.0
134	27.1	13.0	38.9



#90

Hexachloroethane

Concen: 20.632 ug/l

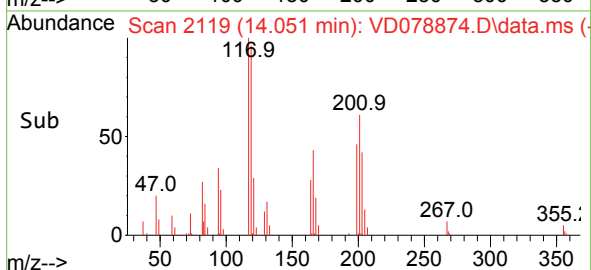
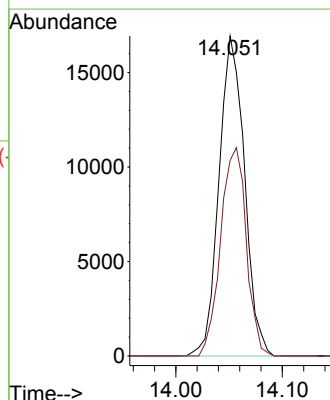
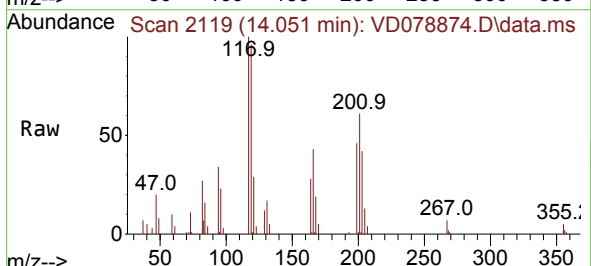
RT: 14.051 min Scan# 2119

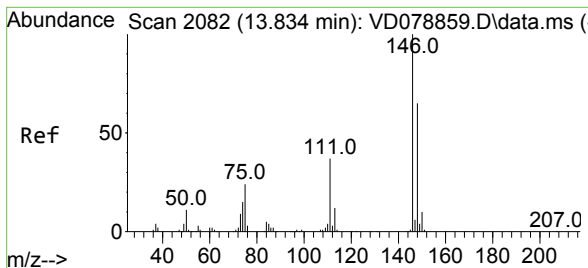
Delta R.T. -0.000 min

Lab File: VD078874.D

Acq: 07 May 2024 11:30

Tgt Ion:	117	Resp:	28117
Ion	Ratio	Lower	Upper
117	100		
201	65.6	36.2	108.6





#91

1,2-Dichlorobenzene

Concen: 19.450 ug/l

RT: 13.827 min Scan# 2081

Delta R.T. -0.006 min

Lab File: VD078874.D

Acq: 07 May 2024 11:30

Instrument :

MSVOA_D

ClientSampleId :

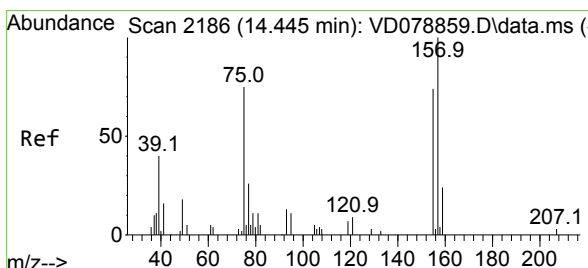
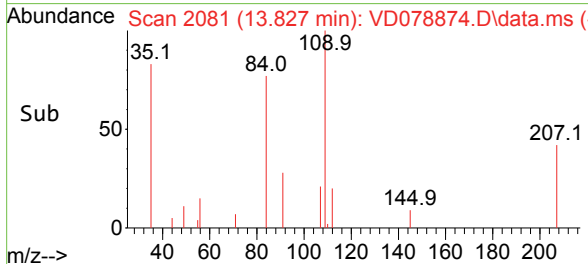
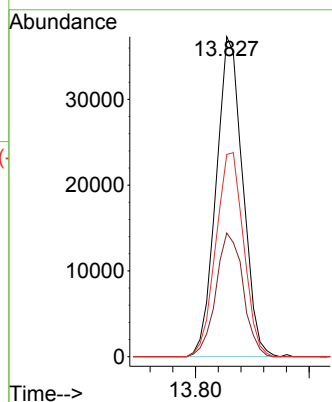
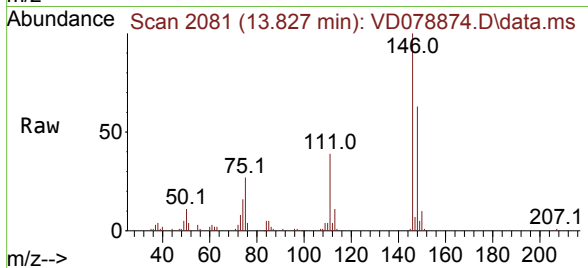
Tgt Ion:146 Resp: 60652

Ion Ratio Lower Upper

146 100

111 39.6 18.6 56.0

148 66.7 32.1 96.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.742 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. -0.000 min

Lab File: VD078874.D

Acq: 07 May 2024 11:30

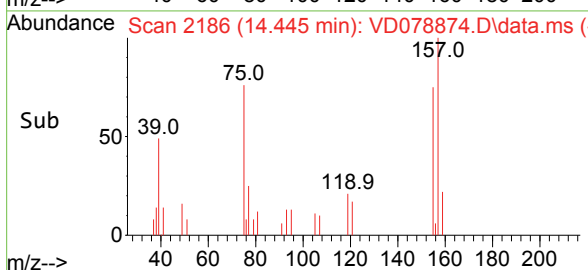
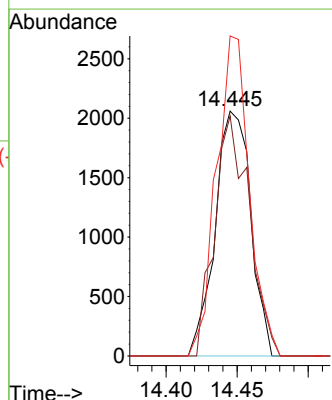
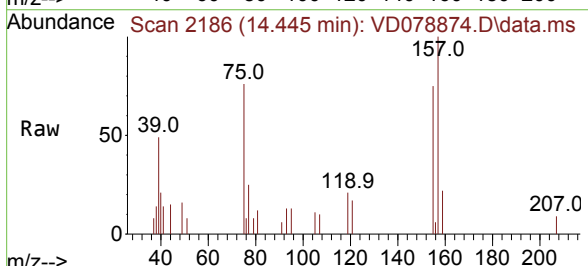
Tgt Ion: 75 Resp: 3583

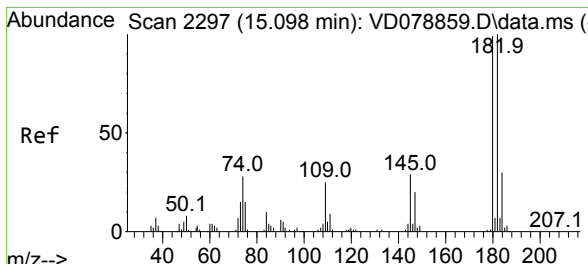
Ion Ratio Lower Upper

75 100

155 95.3 49.8 149.3

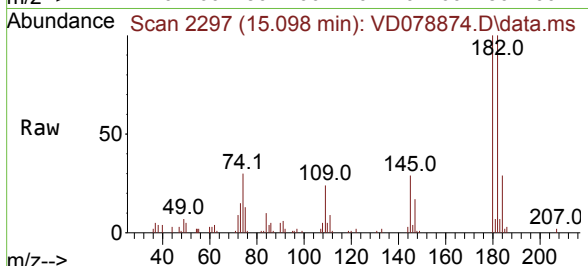
157 121.0 65.5 196.3



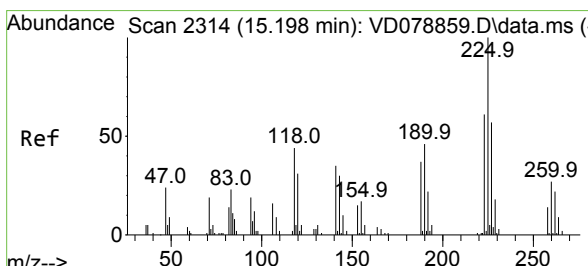
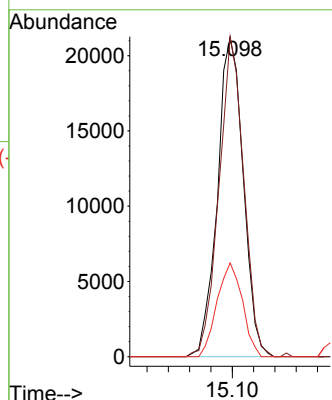
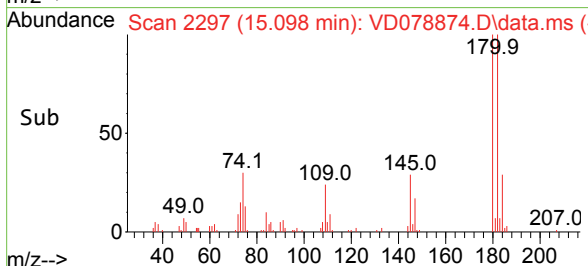


#93
 1,2,4-Trichlorobenzene
 Concen: 20.583 ug/l
 RT: 15.098 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VD078874.D
 Acq: 07 May 2024 11:30

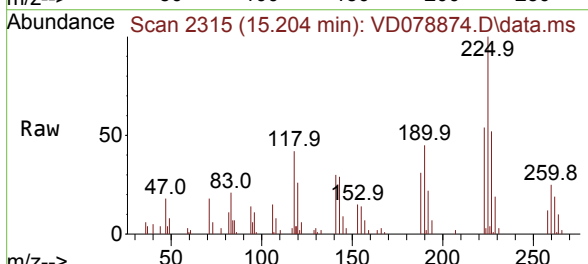
Instrument :
 MSVOA_D
 ClientSampleId :



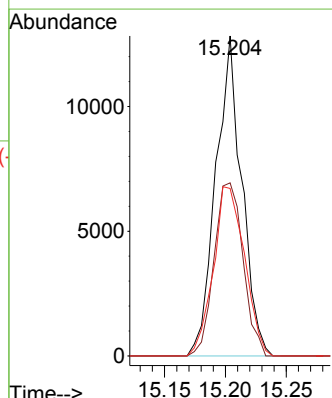
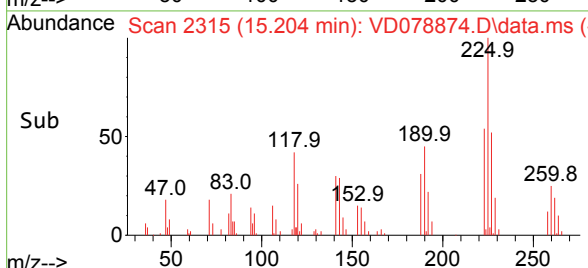
Tgt Ion:180 Resp: 35657
 Ion Ratio Lower Upper
 180 100
 182 95.7 49.7 149.1
 145 28.7 14.6 44.0

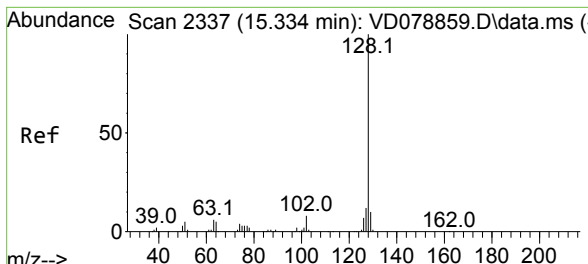


#94
 Hexachlorobutadiene
 Concen: 21.469 ug/l
 RT: 15.204 min Scan# 2315
 Delta R.T. 0.006 min
 Lab File: VD078874.D
 Acq: 07 May 2024 11:30



Tgt Ion:225 Resp: 19053
 Ion Ratio Lower Upper
 225 100
 223 60.2 31.9 95.7
 227 63.4 32.0 96.0

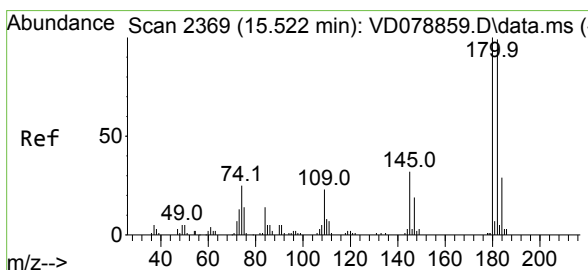
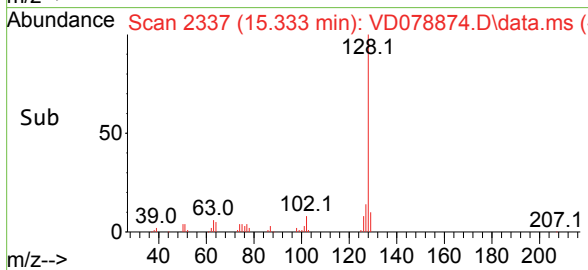
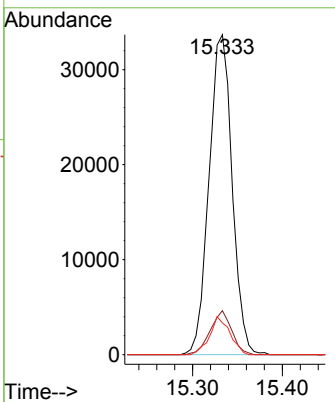
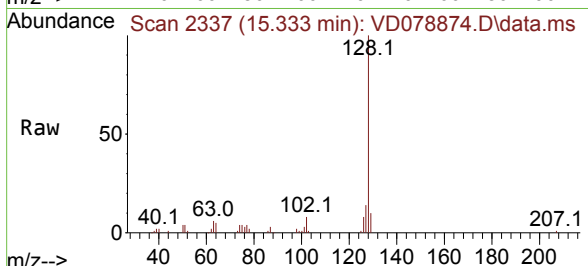




#95
 Naphthalene
 Concen: 19.295 ug/l
 RT: 15.333 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VD078874.D
 Acq: 07 May 2024 11:30

Instrument :
 MSVOA_D
 ClientSampleId :

Tgt Ion:	128	Resp:	60221
Ion Ratio	Lower	Upper	
128	100		
127	13.7	9.3	13.9
129	10.0	8.9	13.3



#96
 1,2,3-Trichlorobenzene
 Concen: 19.503 ug/l
 RT: 15.516 min Scan# 2368
 Delta R.T. -0.006 min
 Lab File: VD078874.D
 Acq: 07 May 2024 11:30

Tgt Ion:	180	Resp:	29931
Ion Ratio	Lower	Upper	
180	100		
182	97.7	46.7	140.1
145	32.3	14.4	43.4

