

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050124\
 Data File : VD078859.D
 Acq On : 01 May 2024 13:11
 Operator : RP/MD
 Sample : VSTDICCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 05/02/2024
 Supervised By :Semsettin Yesilyurt 05/02/2024

Quant Time: May 02 07:39:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050124S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 02 07:30:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	121300	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	205981	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	198672	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	104122	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	77672	57.690	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 115.380%			
35) Dibromofluoromethane	7.805	113	87414	57.799	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 115.600%			
50) Toluene-d8	10.269	98	338827	58.378	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 116.760%			
62) 4-Bromofluorobenzene	12.575	95	99888	60.134	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 120.260%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.934	85	63384	46.225	ug/l	97
3) Chloromethane	2.146	50	105310	51.674	ug/l	99
4) Vinyl Chloride	2.281	62	151095	51.074	ug/l	94
5) Bromomethane	2.693	94	146159	49.513	ug/l	96
6) Chloroethane	2.834	64	130603	53.590	ug/l	93
7) Trichlorofluoromethane	3.175	101	115366	47.916	ug/l	94
8) Diethyl Ether	3.599	74	36443	55.511	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.975	101	72104	49.847	ug/l	97
10) Methyl Iodide	4.169	142	93470	53.996	ug/l	98
11) Tert butyl alcohol	5.046	59	17511	283.934	ug/l #	86
12) 1,1-Dichloroethene	3.940	96	73840	51.485	ug/l	91
13) Acrolein	3.799	56	31627	265.517	ug/l	99
14) Allyl chloride	4.564	41	79322	55.097	ug/l	96
15) Acrylonitrile	5.258	53	74666	285.712	ug/l	98
16) Acetone	4.016	43	63946	318.498	ug/l	92
17) Carbon Disulfide	4.269	76	250853	52.891	ug/l	98
18) Methyl Acetate	4.564	43	26422	53.087	ug/l	98
19) Methyl tert-butyl Ether	5.322	73	157592	58.061	ug/l	98
20) Methylene Chloride	4.805	84	94804	51.044	ug/l	97
21) trans-1,2-Dichloroethene	5.316	96	88197	54.842	ug/l	94
22) Diisopropyl ether	6.222	45	191795	60.247	ug/l #	94
23) Vinyl Acetate	6.158	43	578876	301.619	ug/l	95
24) 1,1-Dichloroethane	6.110	63	138310	53.965	ug/l	99
25) 2-Butanone	7.087	43	83080	295.062	ug/l	95
26) 2,2-Dichloropropane	7.075	77	115653	53.479	ug/l	98
27) cis-1,2-Dichloroethene	7.081	96	101204	55.094	ug/l	98
28) Bromochloromethane	7.434	49	54738	56.766	ug/l	91
29) Tetrahydrofuran	7.446	42	48797	296.175	ug/l	92
30) Chloroform	7.599	83	155100	54.230	ug/l	98
31) Cyclohexane	7.875	56	94768	47.410	ug/l	99
32) 1,1,1-Trichloroethane	7.793	97	126329	52.370	ug/l	98
36) 1,1-Dichloropropene	8.005	75	103298	53.101	ug/l	99
37) Ethyl Acetate	7.169	43	34284	53.283	ug/l	97
38) Carbon Tetrachloride	7.993	117	114809	51.272	ug/l	95
39) Methylcyclohexane	9.275	83	119959	50.046	ug/l	97
40) Benzene	8.252	78	344323	54.049	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050124\
 Data File : VD078859.D
 Acq On : 01 May 2024 13:11
 Operator : RP/MD
 Sample : VSTDICCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 05/02/2024
 Supervised By :Semsettin Yesilyurt 05/02/2024

Quant Time: May 02 07:39:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050124S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 02 07:30:30 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	15682	49.355	ug/l #	77
42) 1,2-Dichloroethane	8.328	62	82788	55.046	ug/l	99
43) Isopropyl Acetate	8.363	43	68726	58.394	ug/l	99
44) Trichloroethene	9.028	130	85366	53.196	ug/l	99
45) 1,2-Dichloropropane	9.304	63	76002	54.400	ug/l	92
46) Dibromomethane	9.393	93	48852	54.924	ug/l	98
47) Bromodichloromethane	9.581	83	120641	54.777	ug/l	94
48) Methyl methacrylate	9.387	41	32252	58.463	ug/l	98
49) 1,4-Dioxane	9.381	88	10205	1257.280	ug/l	90
51) 4-Methyl-2-Pentanone	10.157	43	184738	293.123	ug/l	100
52) Toluene	10.334	92	225792	56.427	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	102820	55.677	ug/l	91
54) cis-1,3-Dichloropropene	10.016	75	123808	55.507	ug/l	98
55) 1,1,2-Trichloroethane	10.734	97	63079	54.676	ug/l	97
56) Ethyl methacrylate	10.593	69	70902	59.813	ug/l	98
57) 1,3-Dichloropropane	10.875	76	100835	55.271	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	147623	285.203	ug/l	99
59) 2-Hexanone	10.922	43	132627	297.206	ug/l	99
60) Dibromochloromethane	11.075	129	86503	55.320	ug/l	97
61) 1,2-Dibromoethane	11.181	107	58717	54.880	ug/l	96
64) Tetrachloroethene	10.810	164	72329	53.375	ug/l	96
65) Chlorobenzene	11.604	112	251235	55.101	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	85123	53.387	ug/l	98
67) Ethyl Benzene	11.681	91	415687	55.737	ug/l	95
68) m/p-Xylenes	11.793	106	345027	114.260	ug/l	97
69) o-Xylene	12.122	106	157797	57.158	ug/l	100
70) Styrene	12.134	104	280640	57.814	ug/l	100
71) Bromoform	12.298	173	49221	57.017	ug/l #	95
73) Isopropylbenzene	12.422	105	388986	55.422	ug/l	99
74) N-amyl acetate	12.234	43	66962	57.356	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.669	83	70846	53.875	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	44139m	50.909	ug/l	
77) Bromobenzene	12.698	156	97541	54.093	ug/l	97
78) n-propylbenzene	12.763	91	470495	55.315	ug/l	99
79) 2-Chlorotoluene	12.851	91	262726	55.340	ug/l	97
80) 1,3,5-Trimethylbenzene	12.904	105	330286	56.671	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.469	75	24461	55.173	ug/l	98
82) 4-Chlorotoluene	12.945	91	284562	56.207	ug/l	99
83) tert-Butylbenzene	13.163	119	281401	56.095	ug/l	100
84) 1,2,4-Trimethylbenzene	13.210	105	338228	56.697	ug/l	98
85) sec-Butylbenzene	13.345	105	409143	53.709	ug/l	99
86) p-Isopropyltoluene	13.463	119	361037	54.688	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	203975	54.013	ug/l	97
88) 1,4-Dichlorobenzene	13.540	146	199069	53.252	ug/l	99
89) n-Butylbenzene	13.787	91	321603	54.643	ug/l	99
90) Hexachloroethane	14.051	117	72755	51.511	ug/l	98
91) 1,2-Dichlorobenzene	13.834	146	179150	55.430	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	9754	54.483	ug/l	89
93) 1,2,4-Trichlorobenzene	15.098	180	100096	55.749	ug/l	98
94) Hexachlorobutadiene	15.198	225	46133	50.156	ug/l	96
95) Naphthalene	15.334	128	185228	57.261	ug/l	98
96) 1,2,3-Trichlorobenzene	15.522	180	88485	55.629	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050124\
Data File : VD078859.D
Acq On : 01 May 2024 13:11
Operator : RP/MD
Sample : VSTDICCC050
Misc : 5.00G/5ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

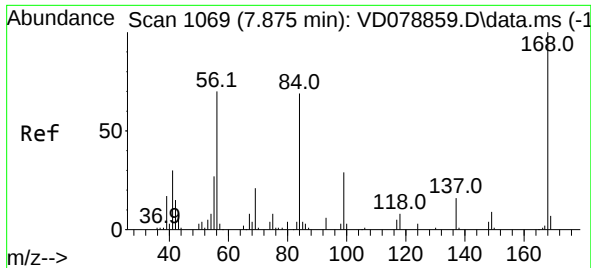
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

Quant Time: May 02 07:39:21 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050124S.M
Quant Title : SW846 8260
QLast Update : Thu May 02 07:30:30 2024
Response via : Initial Calibration

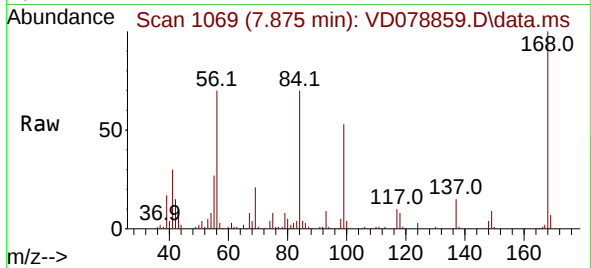
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD078859.D
Acq: 01 May 2024 13:11

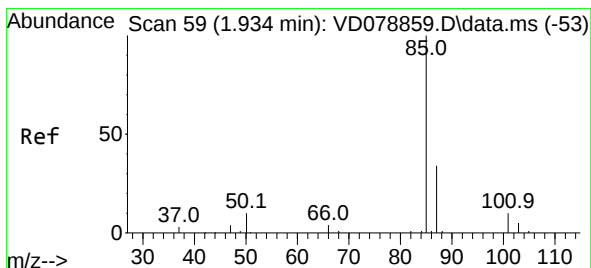
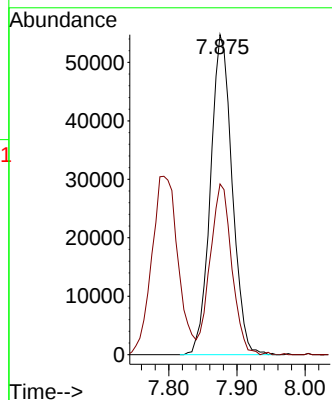
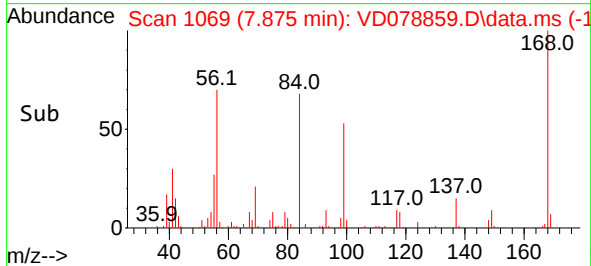
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:168 Resp: 121300
Ion Ratio Lower Upper
168 100
99 53.4 38.8 58.2

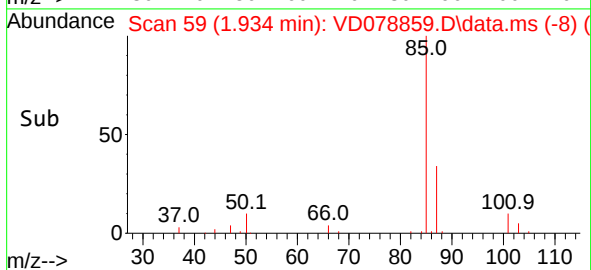
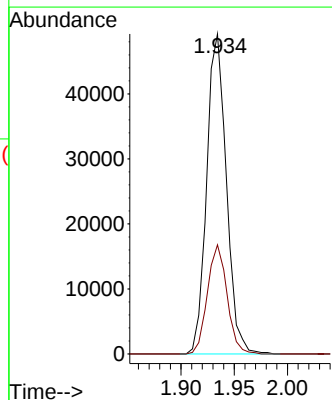
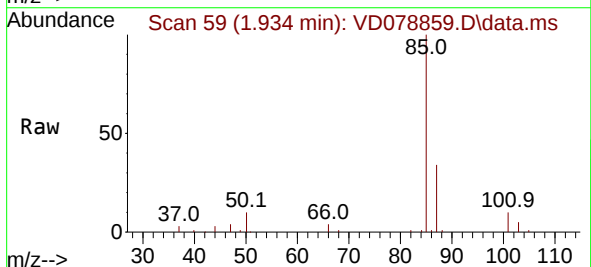
Manual Integrations
APPROVED

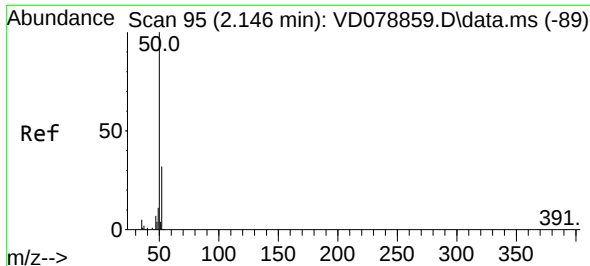
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#2
Dichlorodifluoromethane
Concen: 46.225 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD078859.D
Acq: 01 May 2024 13:11

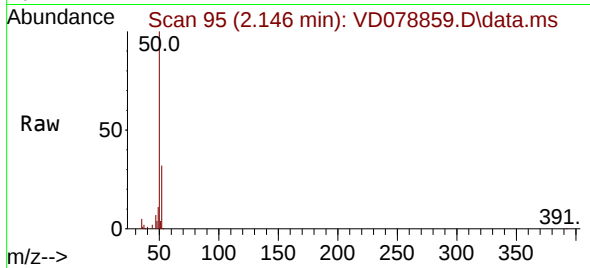
Tgt Ion: 85 Resp: 63384
Ion Ratio Lower Upper
85 100
87 34.1 16.2 48.5





#3
Chloromethane
Concen: 51.674 ug/l
RT: 2.146 min Scan# 95
Delta R.T. 0.000 min
Lab File: VD078859.D
Acq: 01 May 2024 13:11

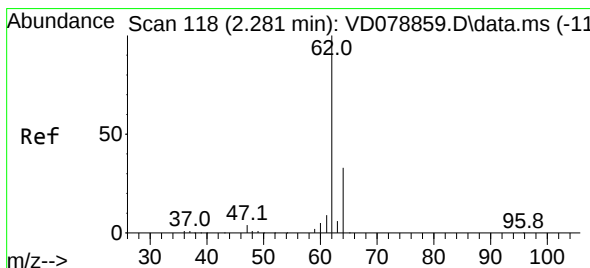
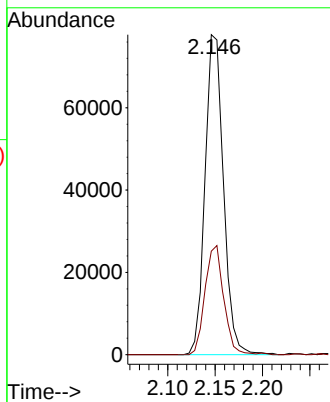
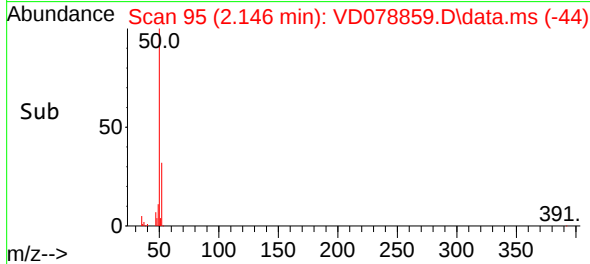
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 50 Resp: 105310
Ion Ratio Lower Upper
50 100
52 32.4 25.6 38.4

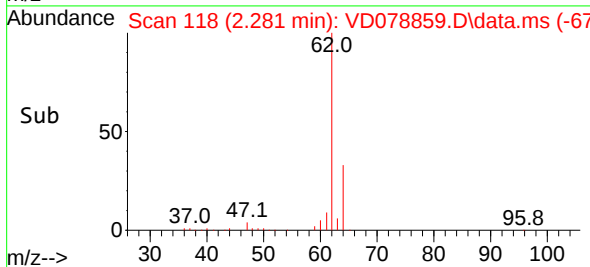
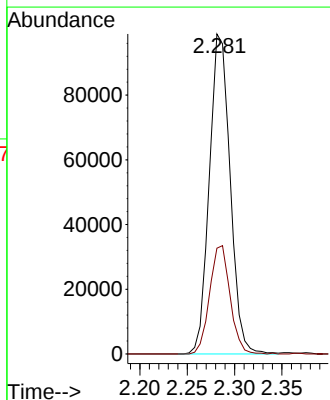
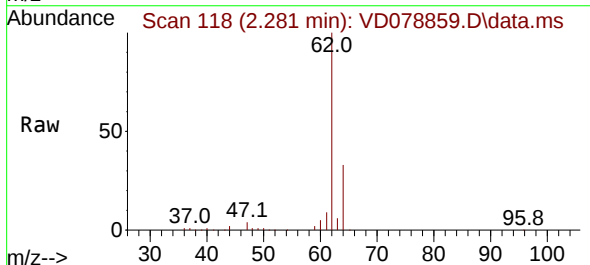
Manual Integrations
APPROVED

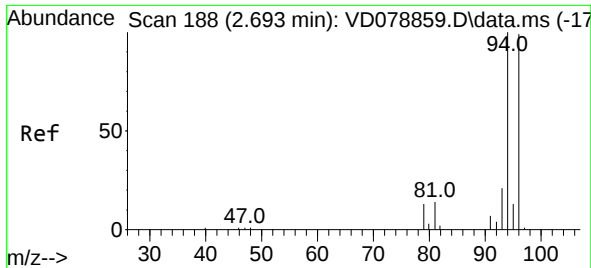
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#4
Vinyl Chloride
Concen: 51.074 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD078859.D
Acq: 01 May 2024 13:11

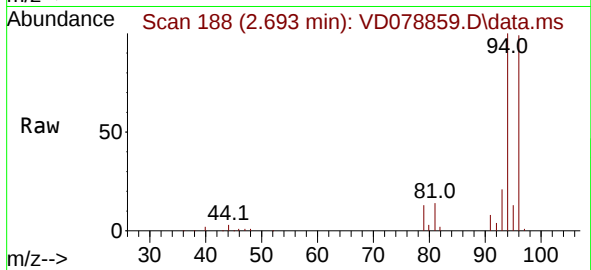
Tgt Ion: 62 Resp: 151095
Ion Ratio Lower Upper
62 100
64 33.1 23.7 35.5





#5
Bromomethane
Concen: 49.513 ug/l
RT: 2.693 min Scan# 188
Delta R.T. 0.000 min
Lab File: VD078859.D
Acq: 01 May 2024 13:11

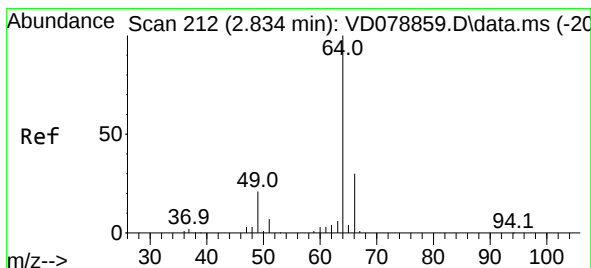
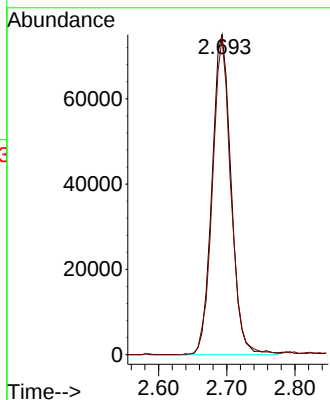
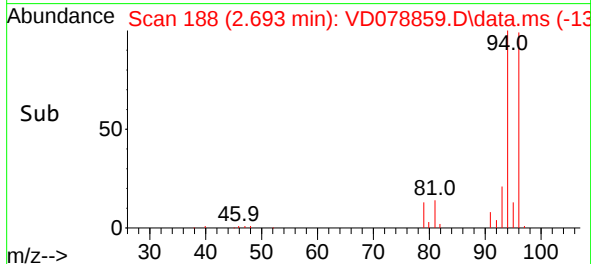
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 94 Resp: 146159
Ion Ratio Lower Upper
94 100
96 95.9 73.5 110.3

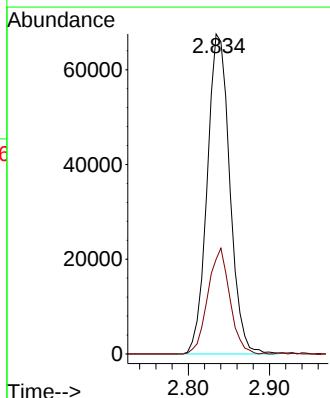
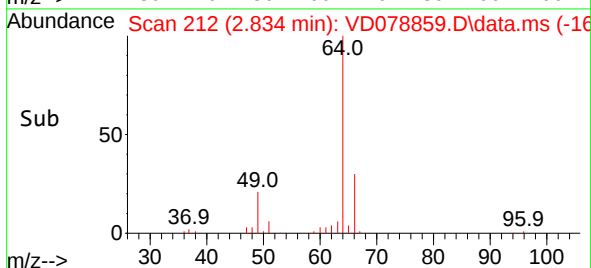
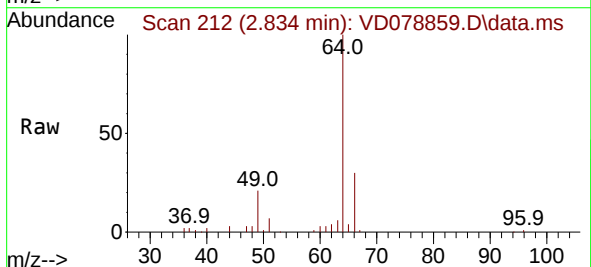
Manual Integrations
APPROVED

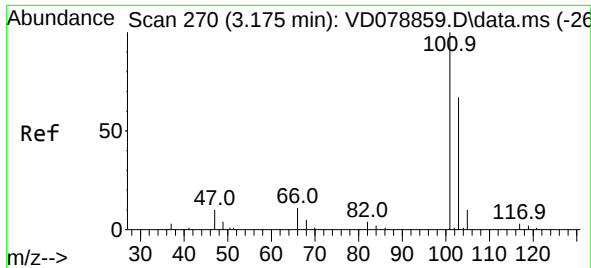
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#6
Chloroethane
Concen: 53.590 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.000 min
Lab File: VD078859.D
Acq: 01 May 2024 13:11

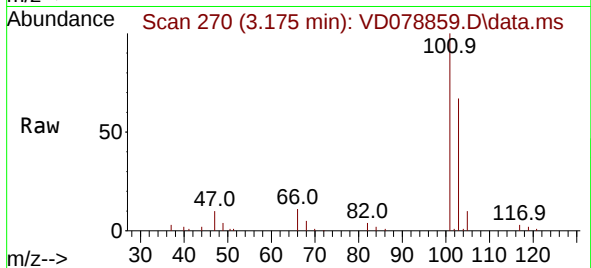
Tgt Ion: 64 Resp: 130603
Ion Ratio Lower Upper
64 100
66 29.6 26.8 40.2





#7
Trichlorofluoromethane
Concen: 47.916 ug/l
RT: 3.175 min Scan# 210
Delta R.T. 0.000 min
Lab File: VD078859.D
Acq: 01 May 2024 13:11

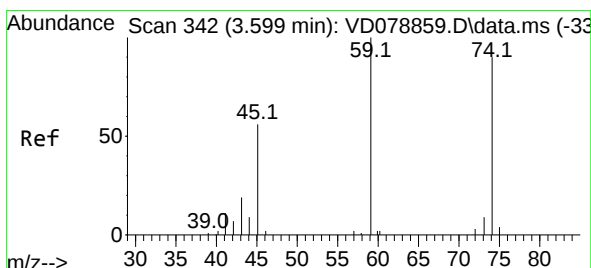
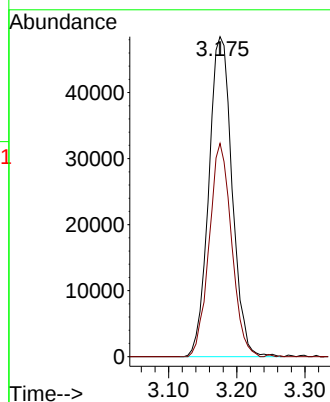
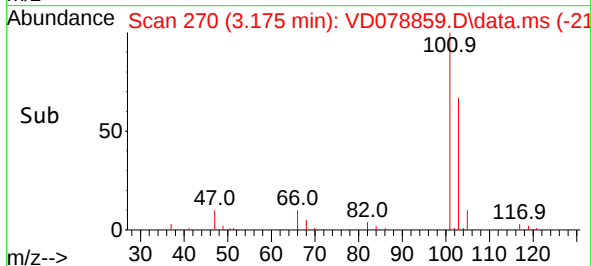
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:101 Resp: 115360
Ion Ratio Lower Upper
101 100
103 66.6 49.7 74.5

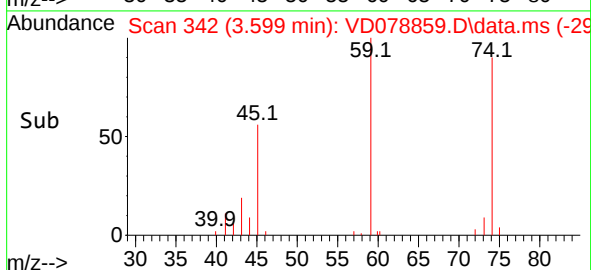
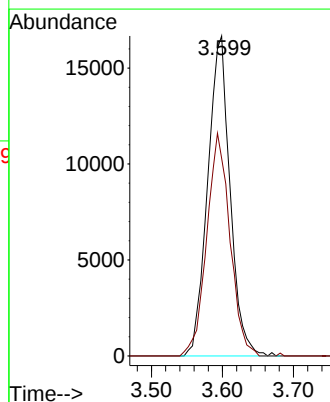
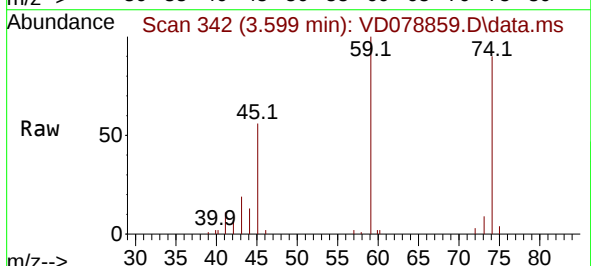
Manual Integrations
APPROVED

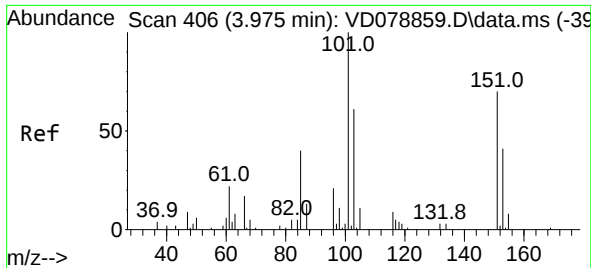
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#8
Diethyl Ether
Concen: 55.511 ug/l
RT: 3.599 min Scan# 342
Delta R.T. 0.000 min
Lab File: VD078859.D
Acq: 01 May 2024 13:11

Tgt Ion: 74 Resp: 36443
Ion Ratio Lower Upper
74 100
45 72.2 42.4 127.3





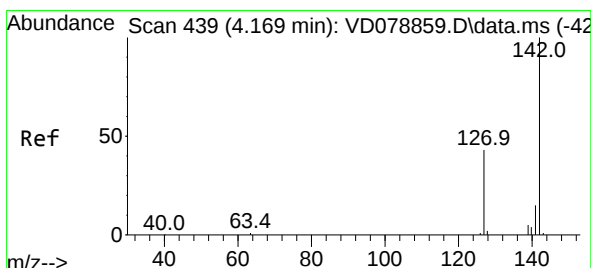
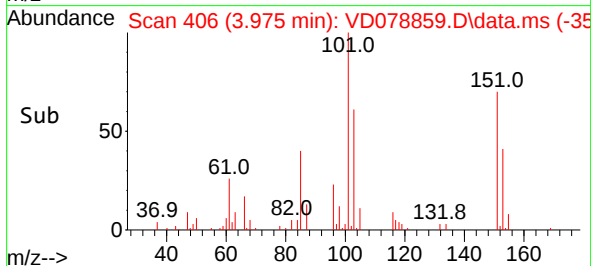
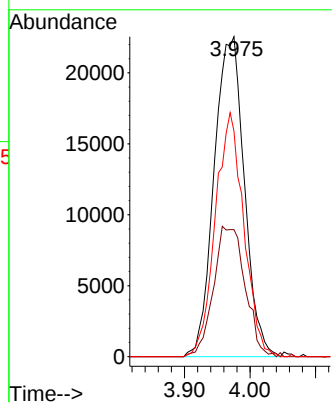
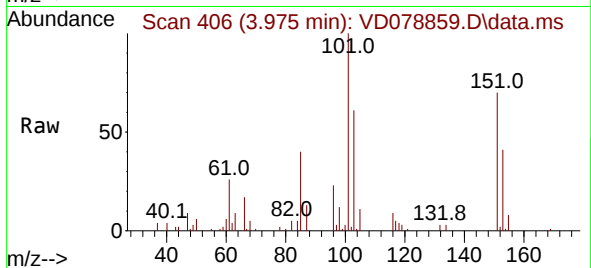
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.847 ug/l
RT: 3.975 min Scan# 406
Delta R.T. 0.000 min
Lab File: VD078859.D
Acq: 01 May 2024 13:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 72104
Ion Ratio Lower Upper
101 100
85 42.4 35.8 53.6
151 71.9 59.4 89.2

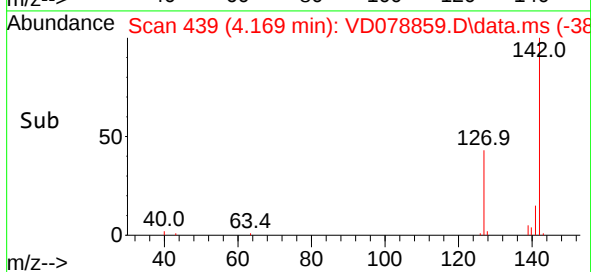
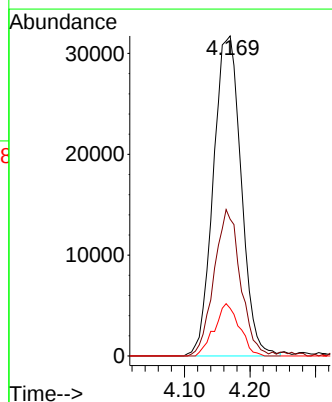
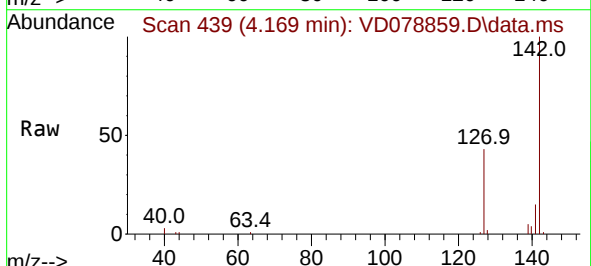
Manual Integrations
APPROVED

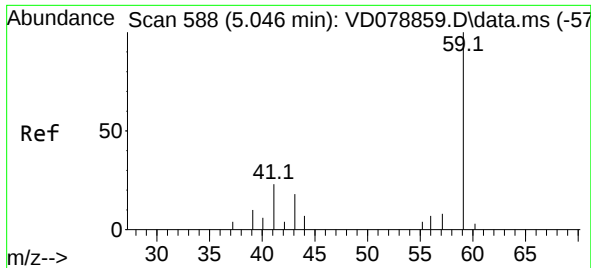
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#10
Methyl Iodide
Concen: 53.996 ug/l
RT: 4.169 min Scan# 439
Delta R.T. 0.000 min
Lab File: VD078859.D
Acq: 01 May 2024 13:11

Tgt Ion:142 Resp: 93470
Ion Ratio Lower Upper
142 100
127 43.6 33.5 50.3
141 14.7 11.7 17.5





#11

Tert butyl alcohol

Concen: 283.934 ug/l

RT: 5.046 min Scan# 588

Delta R.T. 0.000 min

Lab File: VD078859.D

Acq: 01 May 2024 13:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 59 Resp: 1751

Ion Ratio Lower Upper

59 100

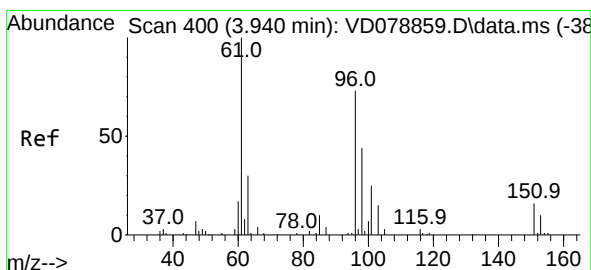
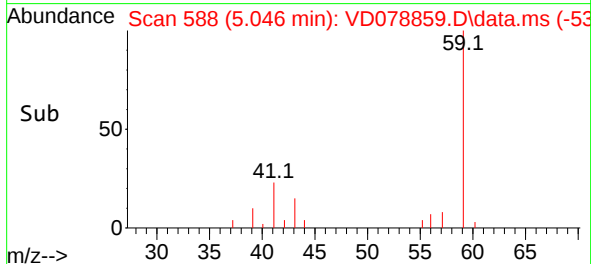
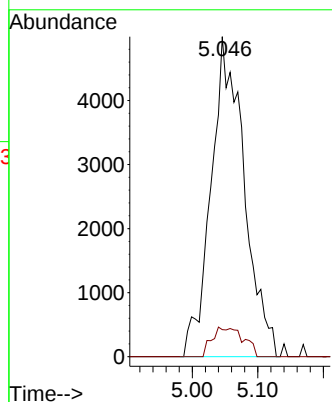
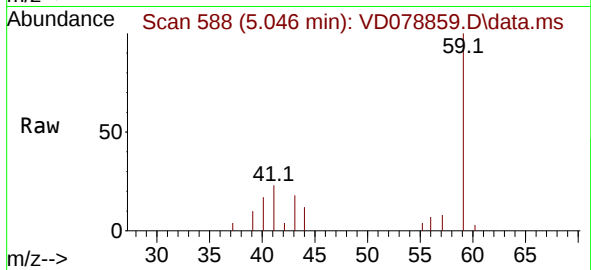
57 4.2 7.4 11.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#12

1,1-Dichloroethene

Concen: 51.485 ug/l

RT: 3.940 min Scan# 400

Delta R.T. 0.000 min

Lab File: VD078859.D

Acq: 01 May 2024 13:11

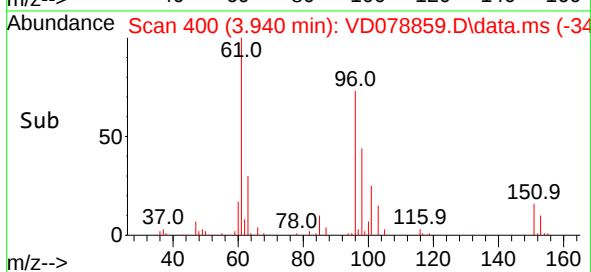
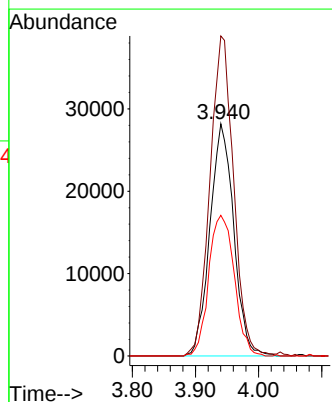
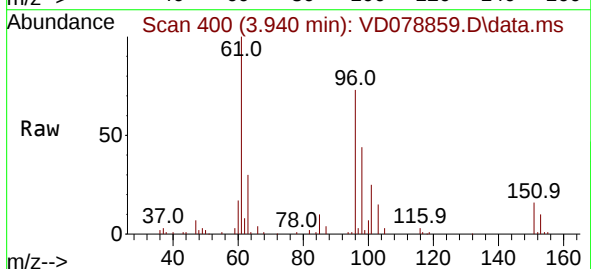
Tgt Ion: 96 Resp: 73840

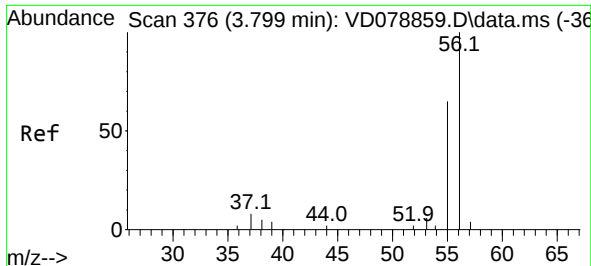
Ion Ratio Lower Upper

96 100

61 137.8 101.4 152.0

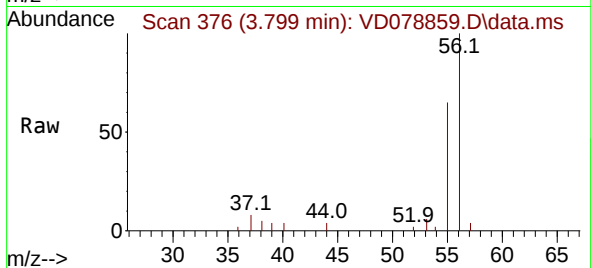
98 60.6 43.4 65.0





#13
Acrolein
Concen: 265.517 ug/l
RT: 3.799 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD078859.D
Acq: 01 May 2024 13:11

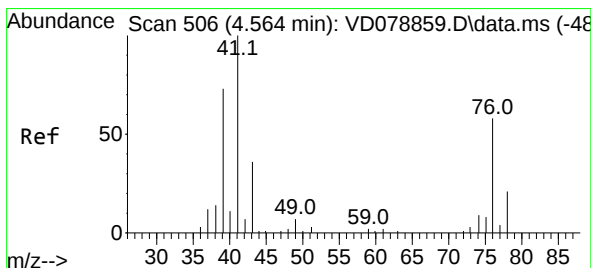
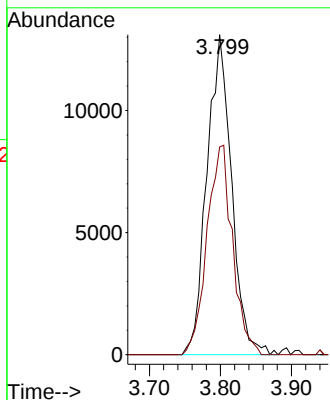
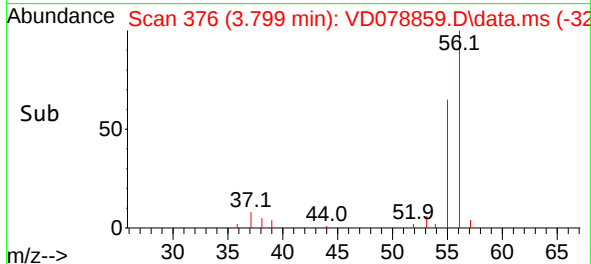
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 3162
Ion Ratio Lower Upper
56 100
55 67.6 54.9 82.3

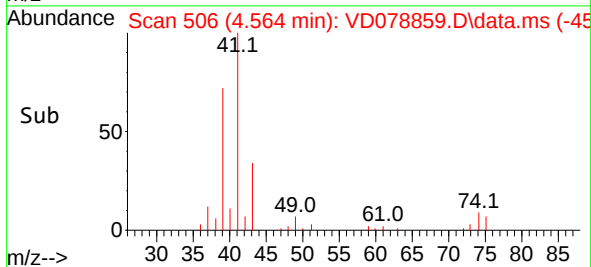
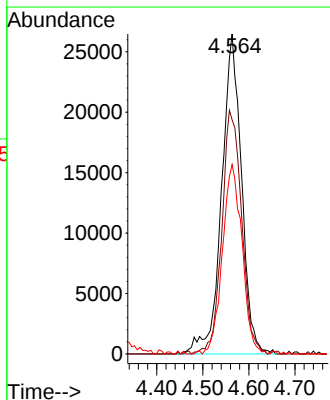
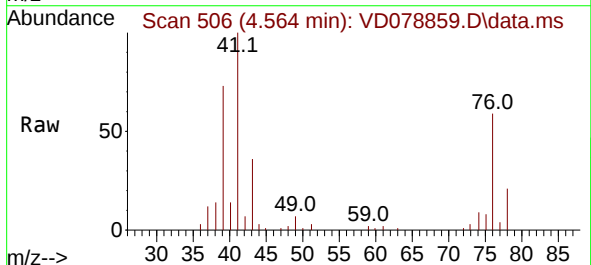
Manual Integrations
APPROVED

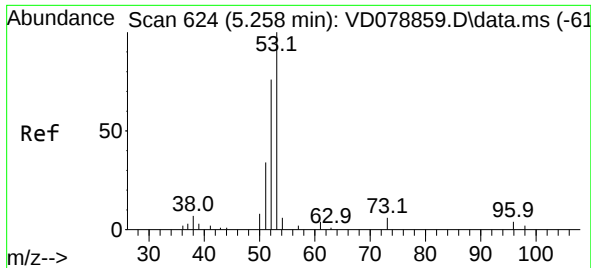
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#14
Allyl chloride
Concen: 55.097 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD078859.D
Acq: 01 May 2024 13:11

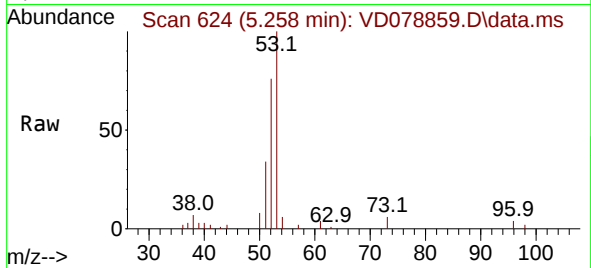
Tgt Ion: 41 Resp: 79322
Ion Ratio Lower Upper
41 100
39 75.6 57.8 86.6
76 58.1 44.8 67.2





#15
Acrylonitrile
Concen: 285.712 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD078859.D
Acq: 01 May 2024 13:11

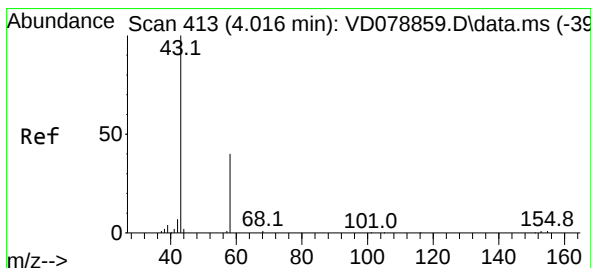
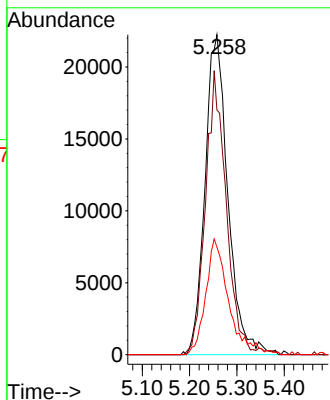
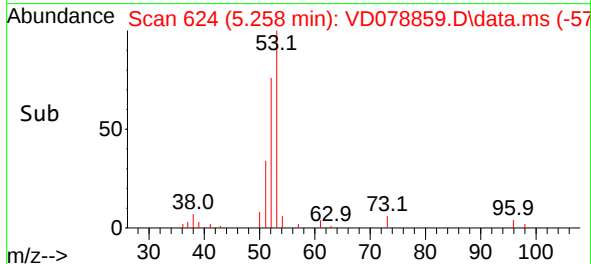
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 53 Resp: 74660
Ion Ratio Lower Upper
53 100
52 79.9 61.9 92.9
51 36.3 29.0 43.4

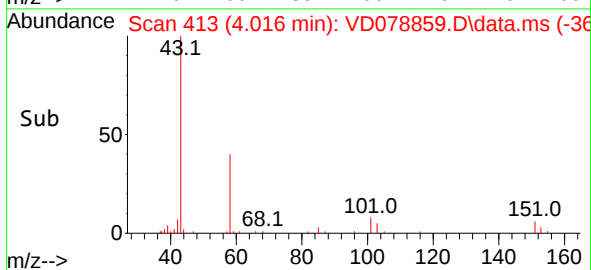
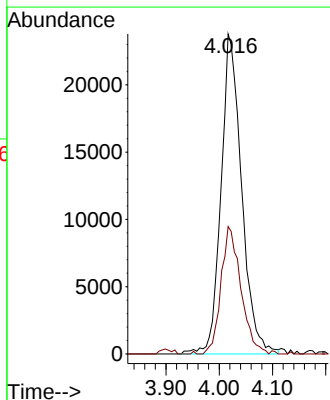
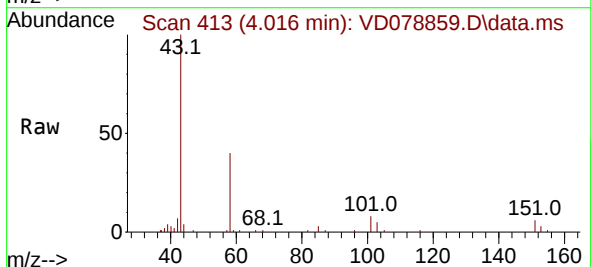
Manual Integrations
APPROVED

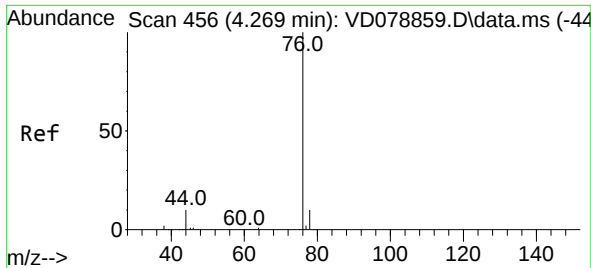
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#16
Acetone
Concen: 318.498 ug/l
RT: 4.016 min Scan# 413
Delta R.T. 0.000 min
Lab File: VD078859.D
Acq: 01 May 2024 13:11

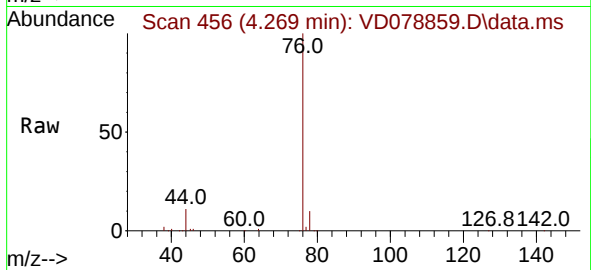
Tgt Ion: 43 Resp: 63946
Ion Ratio Lower Upper
43 100
58 39.8 28.2 42.4





#17
Carbon Disulfide
Concen: 52.891 ug/l
RT: 4.269 min Scan# 456
Delta R.T. 0.000 min
Lab File: VD078859.D
Acq: 01 May 2024 13:11

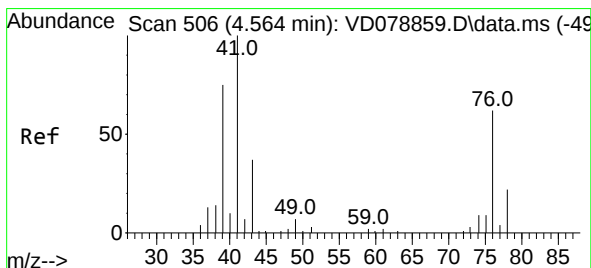
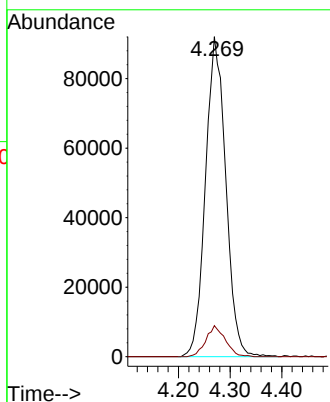
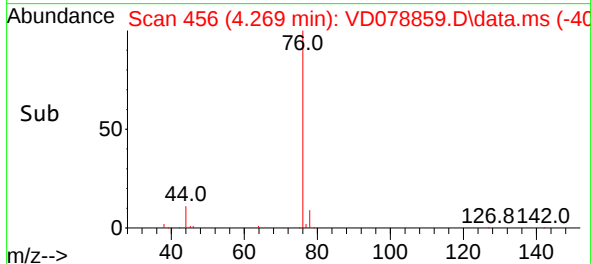
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 76 Resp: 25085
Ion Ratio Lower Upper
76 100
78 9.7 7.3 10.9

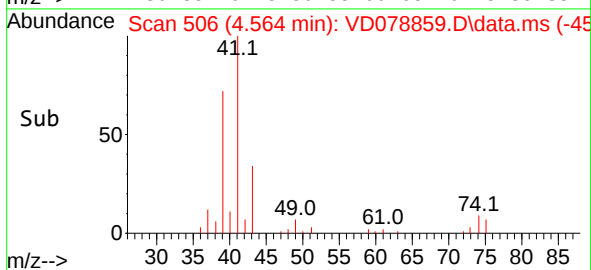
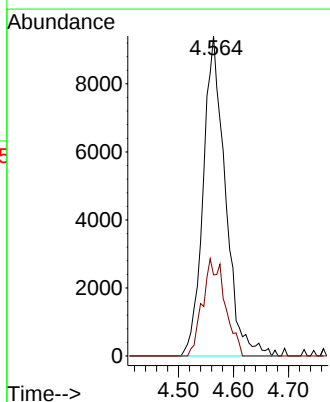
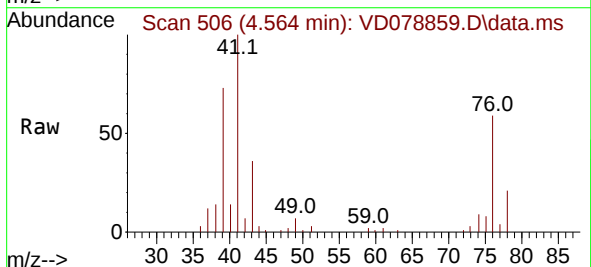
Manual Integrations
APPROVED

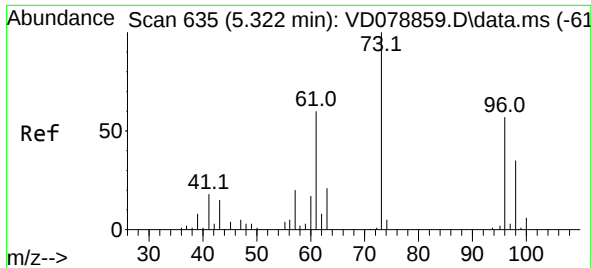
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#18
Methyl Acetate
Concen: 53.087 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD078859.D
Acq: 01 May 2024 13:11

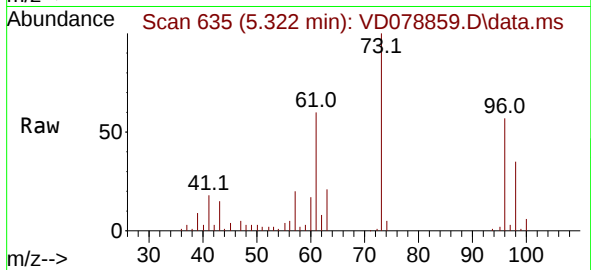
Tgt Ion: 43 Resp: 26422
Ion Ratio Lower Upper
43 100
74 30.5 25.3 37.9





#19
Methyl tert-butyl Ether
Concen: 58.061 ug/l
RT: 5.322 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD078859.D
Acq: 01 May 2024 13:11

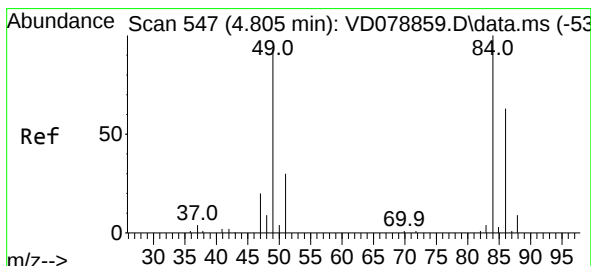
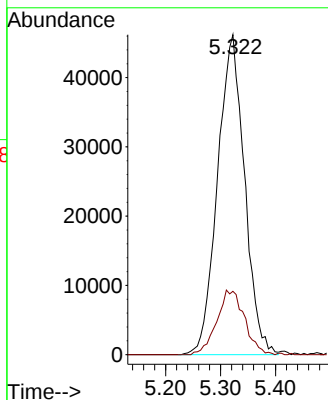
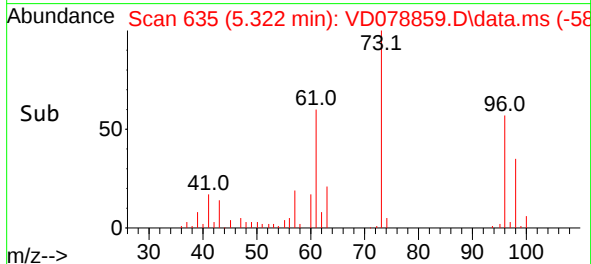
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 73 Resp: 157592
Ion Ratio Lower Upper
73 100
57 19.8 16.4 24.6

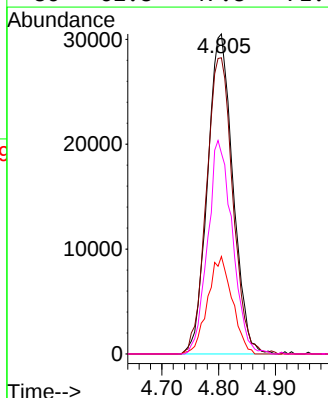
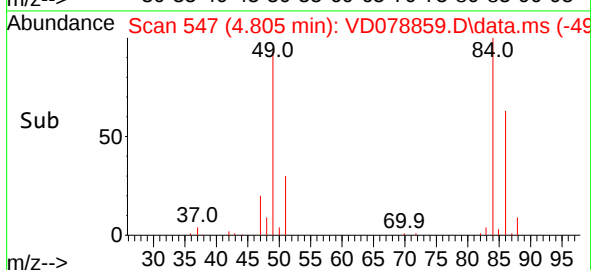
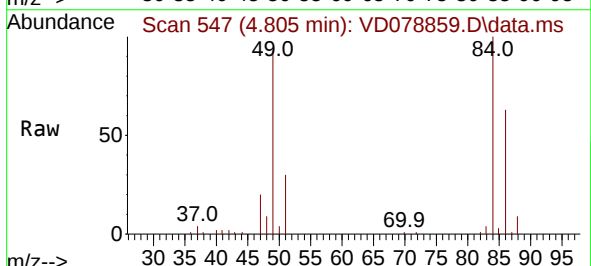
Manual Integrations
APPROVED

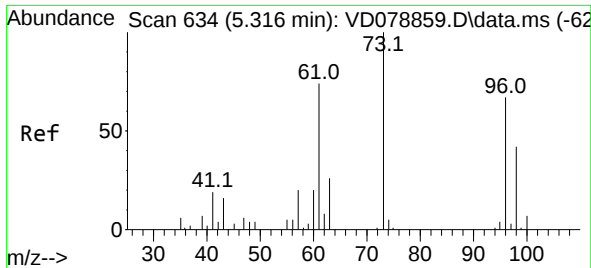
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#20
Methylene Chloride
Concen: 51.044 ug/l
RT: 4.805 min Scan# 547
Delta R.T. -0.000 min
Lab File: VD078859.D
Acq: 01 May 2024 13:11

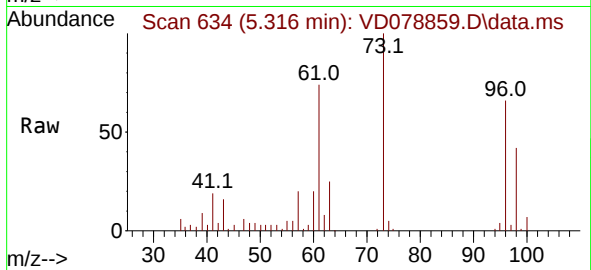
Tgt Ion: 84 Resp: 94804
Ion Ratio Lower Upper
84 100
49 92.5 75.6 113.4
51 30.5 23.4 35.0
86 62.8 47.8 71.6





#21
trans-1,2-Dichloroethene
Concen: 54.842 ug/l
RT: 5.316 min Scan# 611
Delta R.T. 0.000 min
Lab File: VD078859.D
Acq: 01 May 2024 13:11

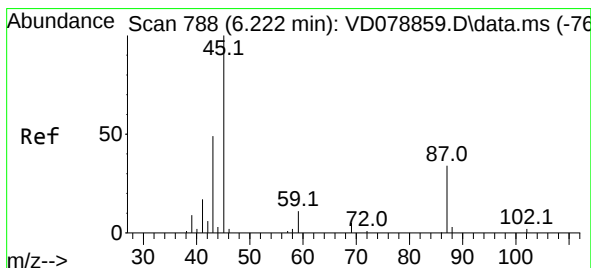
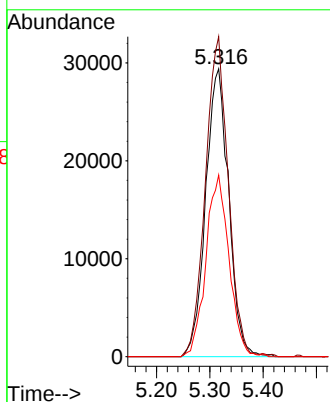
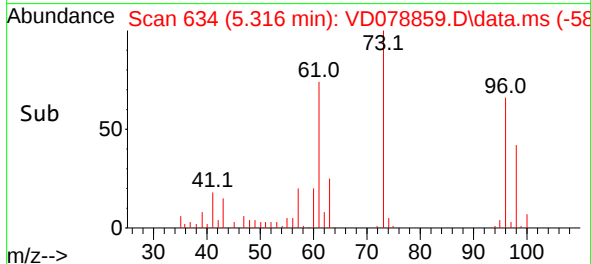
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



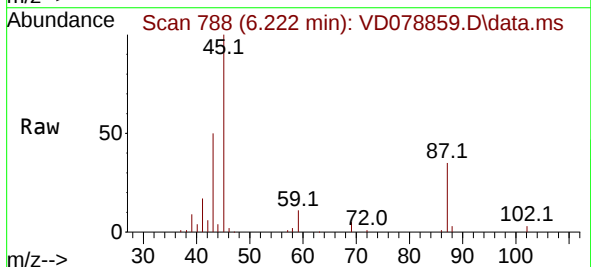
Tgt Ion: 96 Resp: 8819
Ion Ratio Lower Upper
96 100
61 111.2 96.1 144.1
98 63.1 48.9 73.3

Manual Integrations
APPROVED

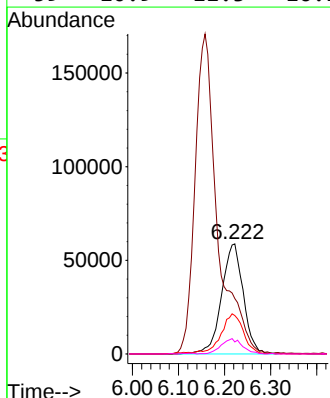
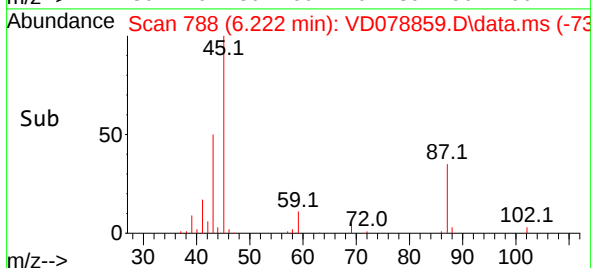
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

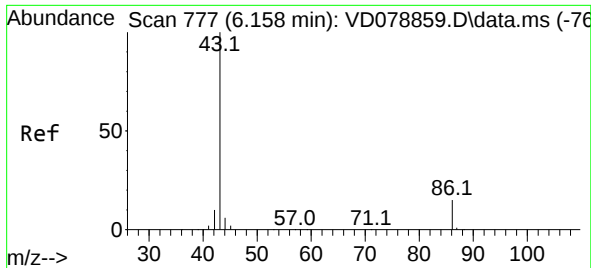


#22
Diisopropyl ether
Concen: 60.247 ug/l
RT: 6.222 min Scan# 788
Delta R.T. 0.000 min
Lab File: VD078859.D
Acq: 01 May 2024 13:11



Tgt Ion: 45 Resp: 191795
Ion Ratio Lower Upper
45 100
43 49.0 44.3 66.5
87 34.7 28.3 42.5
59 10.9 11.3 16.9





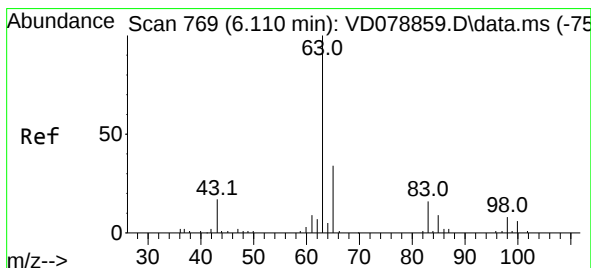
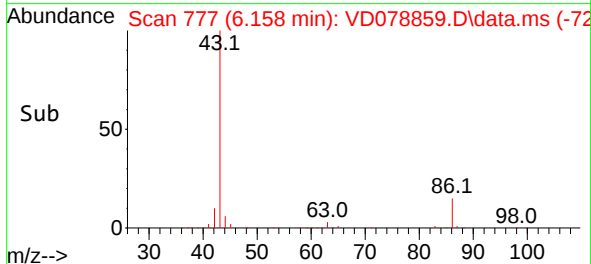
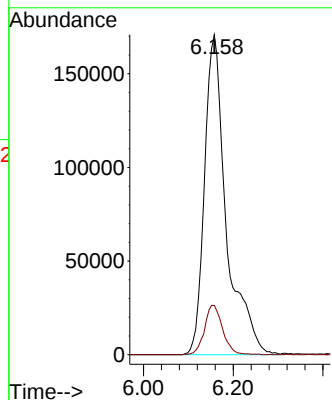
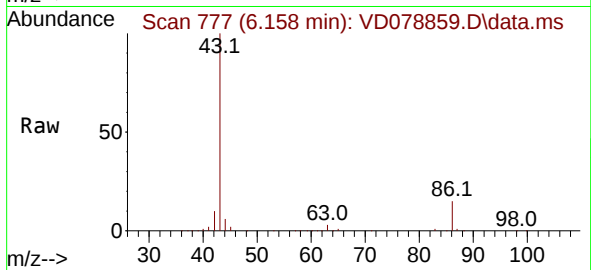
#23
 Vinyl Acetate
 Concen: 301.619 ug/l
 RT: 6.158 min Scan# 777
 Delta R.T. 0.000 min
 Lab File: VD078859.D
 Acq: 01 May 2024 13:11

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 43 Resp: 578870
 Ion Ratio Lower Upper
 43 100
 86 15.4 10.7 16.1

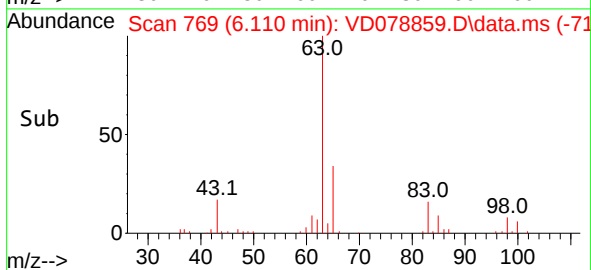
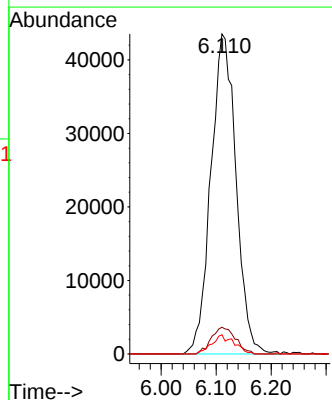
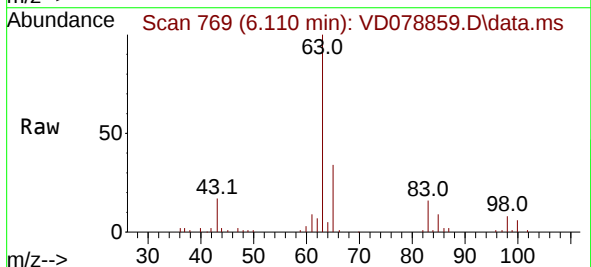
Manual Integrations
 APPROVED

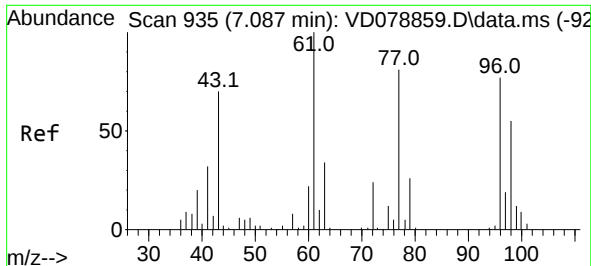
Reviewed By :Romaben Patel 05/02/2024
 Supervised By :Semsettin Yesilyurt 05/02/2024



#24
 1,1-Dichloroethane
 Concen: 53.965 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. 0.000 min
 Lab File: VD078859.D
 Acq: 01 May 2024 13:11

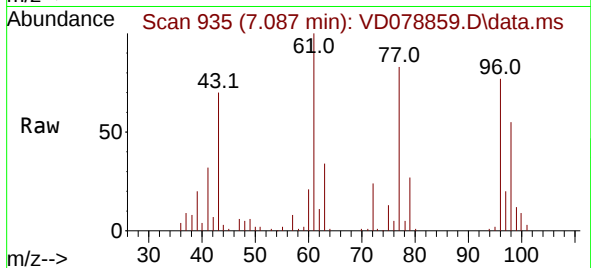
Tgt Ion: 63 Resp: 138310
 Ion Ratio Lower Upper
 63 100
 98 8.3 4.0 11.9
 100 6.0 2.7 8.1





#25
2-Butanone
Concen: 295.062 ug/l
RT: 7.087 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD078859.D
Acq: 01 May 2024 13:11

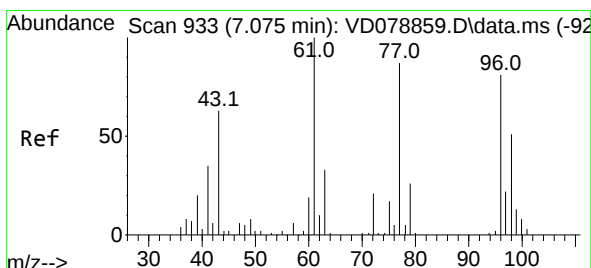
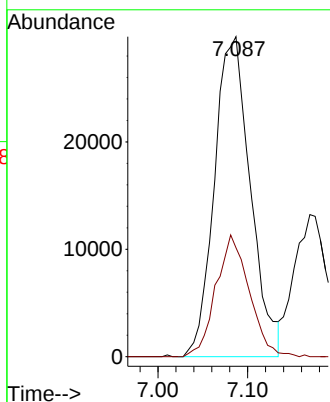
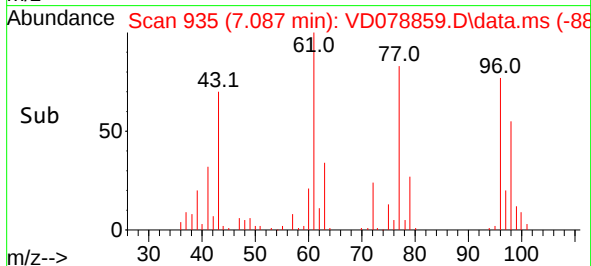
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



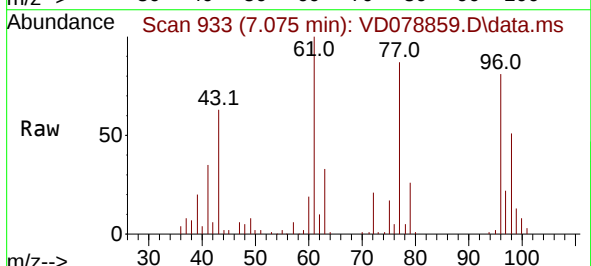
Tgt Ion: 43 Resp: 83080
Ion Ratio Lower Upper
43 100
72 34.1 25.0 37.6

Manual Integrations
APPROVED

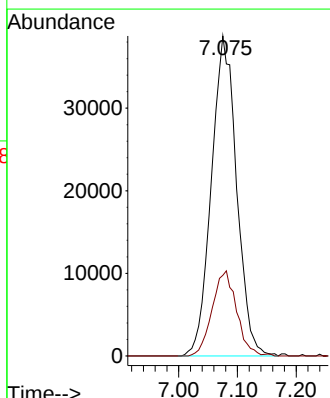
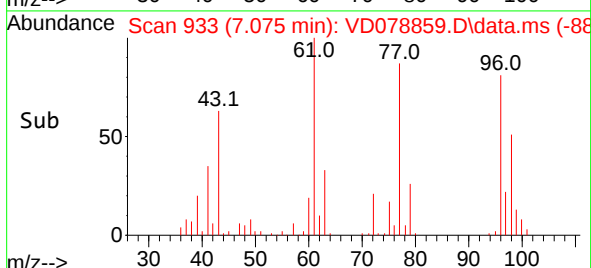
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

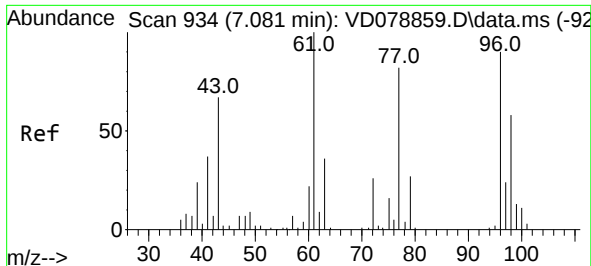


#26
2,2-Dichloropropane
Concen: 53.479 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD078859.D
Acq: 01 May 2024 13:11



Tgt Ion: 77 Resp: 115653
Ion Ratio Lower Upper
77 100
97 25.8 12.4 37.0





#27

cis-1,2-Dichloroethene

Concen: 55.094 ug/l

RT: 7.081 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD078859.D

Acq: 01 May 2024 13:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 96 Resp: 101204

Ion Ratio Lower Upper

96 100

61 120.1 0.0 245.0

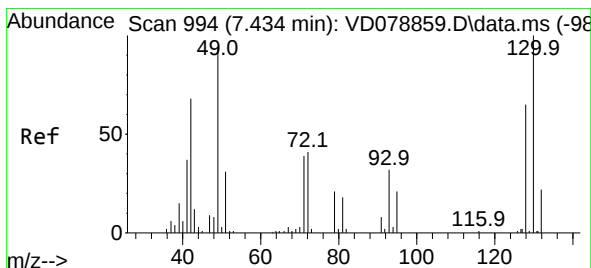
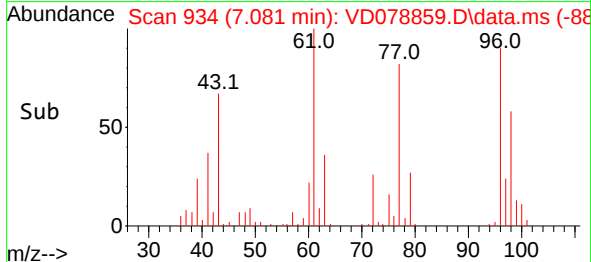
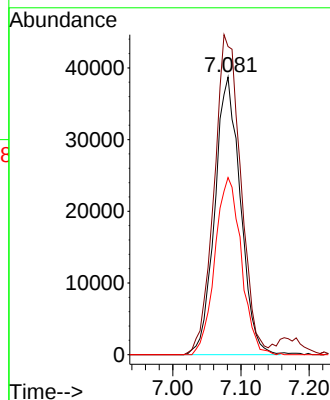
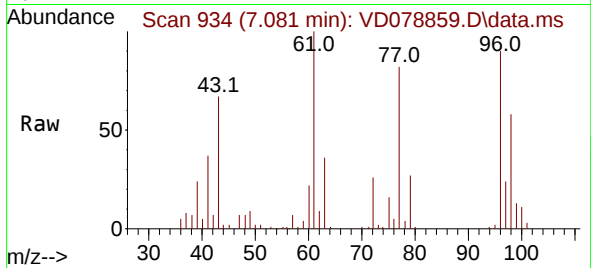
98 65.5 0.0 126.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#28

Bromochloromethane

Concen: 56.766 ug/l

RT: 7.434 min Scan# 994

Delta R.T. 0.000 min

Lab File: VD078859.D

Acq: 01 May 2024 13:11

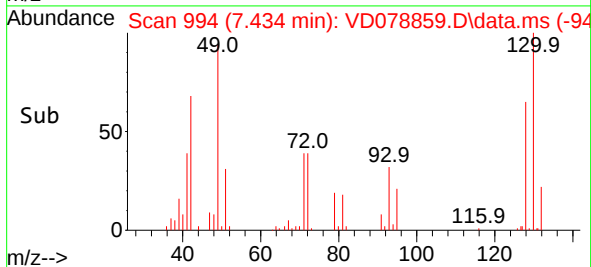
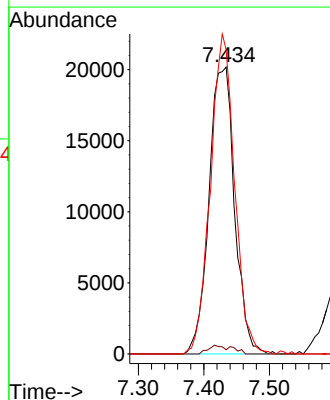
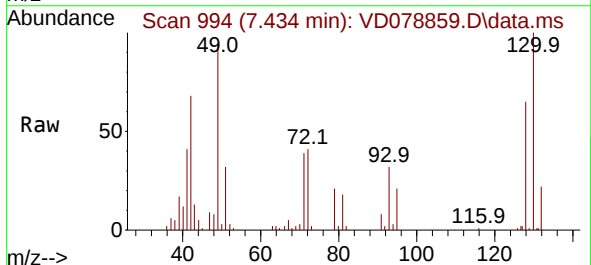
Tgt Ion: 49 Resp: 54738

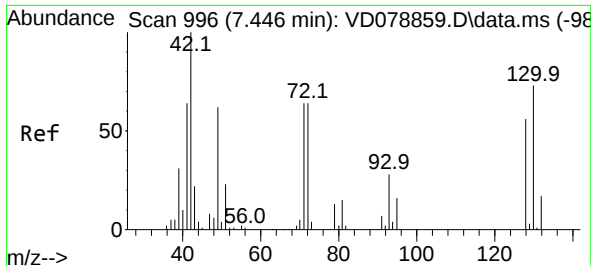
Ion Ratio Lower Upper

49 100

129 1.8 0.0 6.2

130 105.2 77.1 115.7





#29

Tetrahydrofuran

Concen: 296.175 ug/l

RT: 7.446 min Scan# 996

Delta R.T. 0.000 min

Lab File: VD078859.D

Acq: 01 May 2024 13:11

Instrument :

MSVOA_D

ClientSampleId :

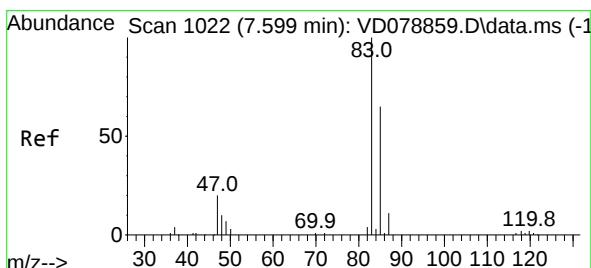
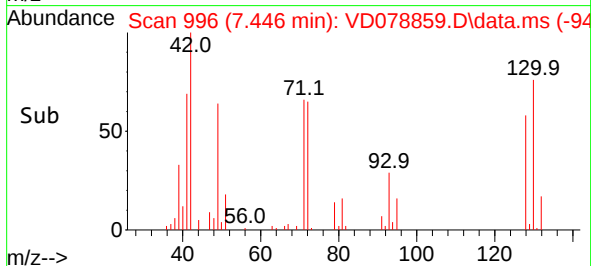
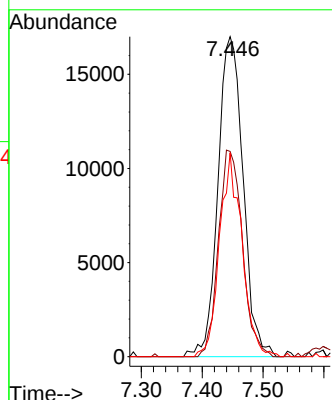
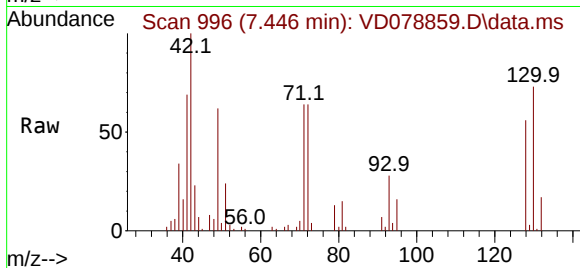
VSTDICCC050

Tgt Ion:	42	Resp:	4879
Ion Ratio	Lower	Upper	
42	100		
72	61.4	43.8	65.6
71	56.7	42.0	63.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#30

Chloroform

Concen: 54.230 ug/l

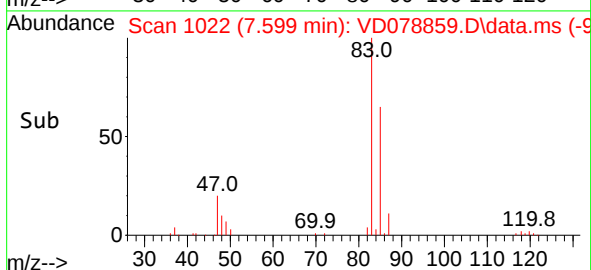
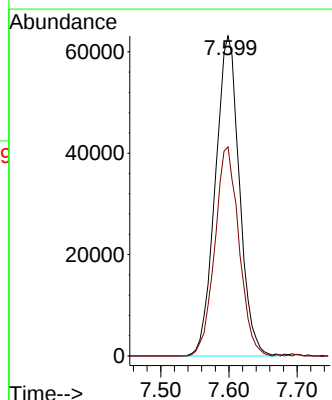
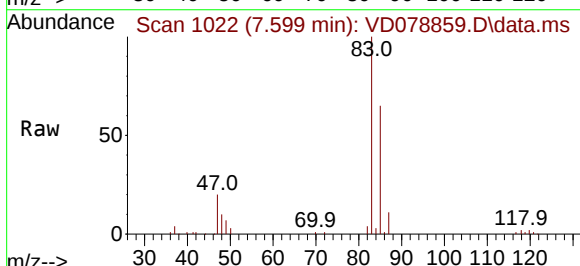
RT: 7.599 min Scan# 1022

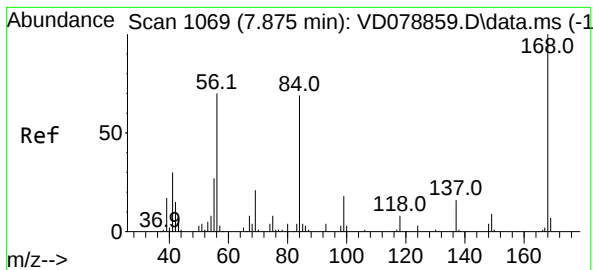
Delta R.T. 0.000 min

Lab File: VD078859.D

Acq: 01 May 2024 13:11

Tgt Ion:	83	Resp:	155100
Ion Ratio	Lower	Upper	
83	100		
85	65.3	51.2	76.8





#31

Cyclohexane

Concen: 47.410 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. 0.000 min

Lab File: VD078859.D

Acq: 01 May 2024 13:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 56 Resp: 9476

Ion Ratio Lower Upper

56 100

69 30.5 26.6 40.0

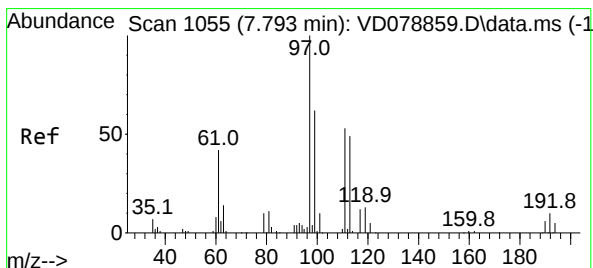
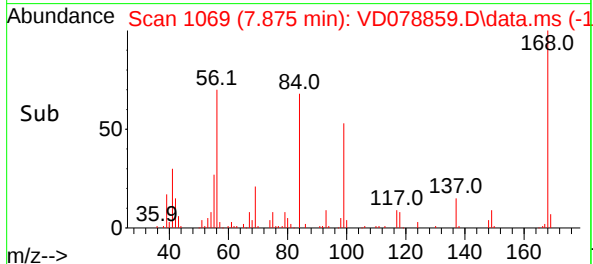
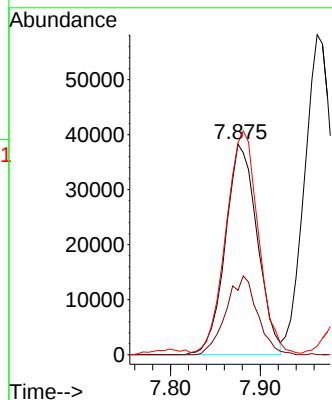
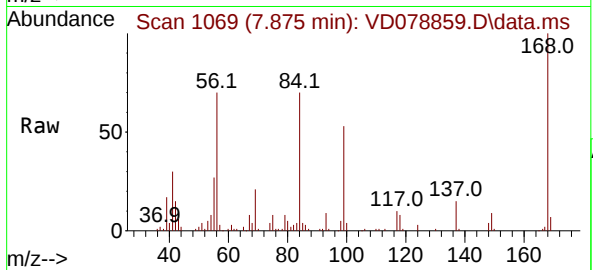
84 99.0 79.4 119.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#32

1,1,1-Trichloroethane

Concen: 52.370 ug/l

RT: 7.793 min Scan# 1055

Delta R.T. 0.000 min

Lab File: VD078859.D

Acq: 01 May 2024 13:11

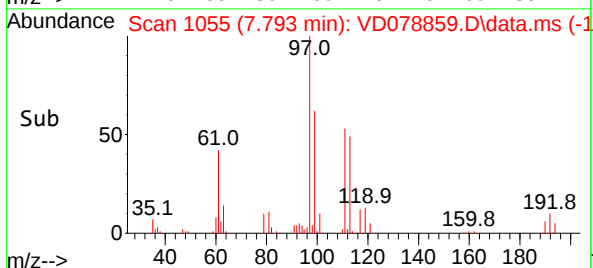
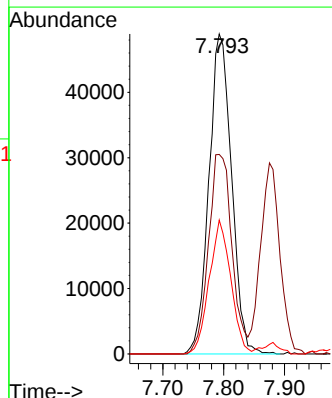
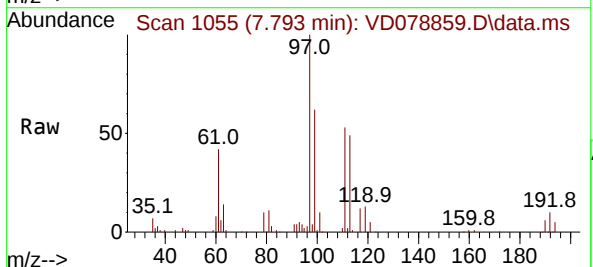
Tgt Ion: 97 Resp: 126329

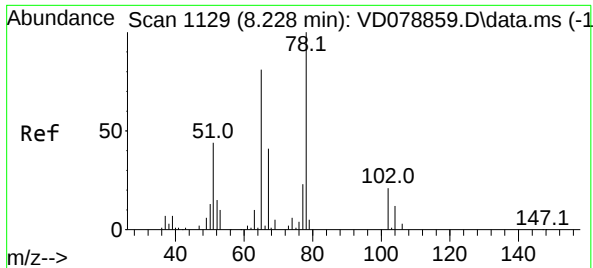
Ion Ratio Lower Upper

97 100

99 64.8 50.8 76.2

61 40.0 33.0 49.6





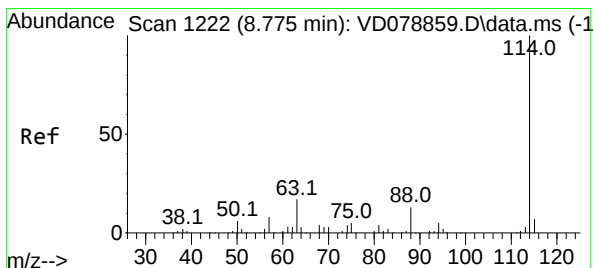
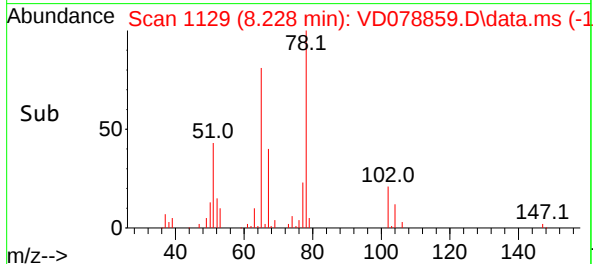
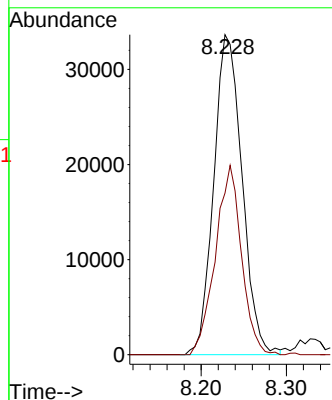
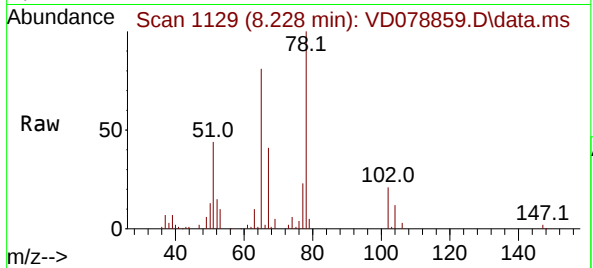
#33
1,2-Dichloroethane-d4
Concen: 57.690 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VD078859.D
Acq: 01 May 2024 13:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 65 Resp: 77672
Ion Ratio Lower Upper
65 100
67 54.6 0.0 110.2

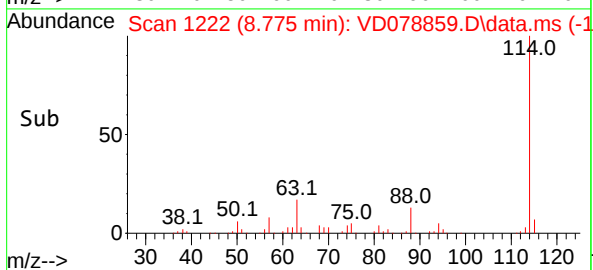
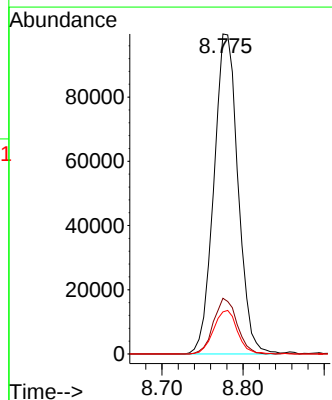
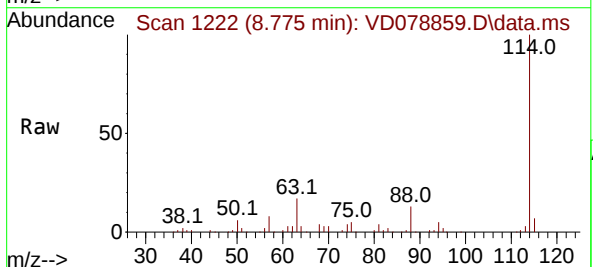
Manual Integrations
APPROVED

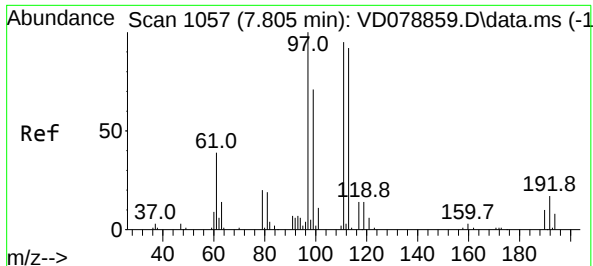
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD078859.D
Acq: 01 May 2024 13:11

Tgt Ion:114 Resp: 205981
Ion Ratio Lower Upper
114 100
63 17.4 0.0 33.4
88 13.2 0.0 24.6





#35

Dibromofluoromethane

Concen: 57.799 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VD078859.D

Acq: 01 May 2024 13:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

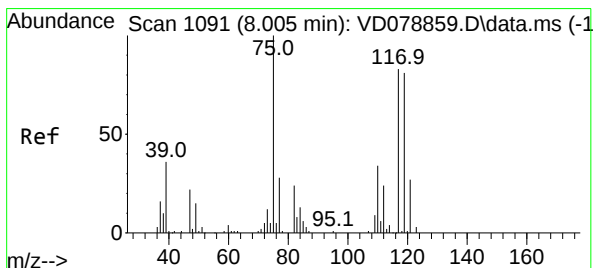
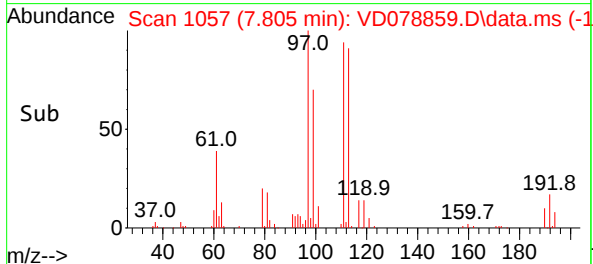
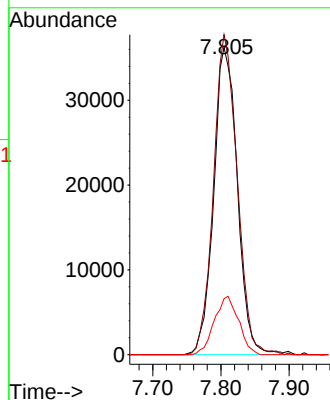
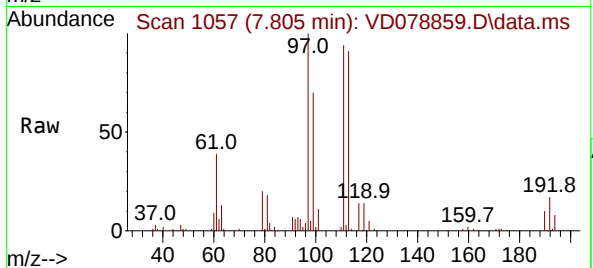
Tgt Ion:	113	Resp:	87414
Ion Ratio	Lower	Upper	
113	100		
111	104.5	81.9	122.9
192	19.5	15.4	23.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#36

1,1-Dichloropropene

Concen: 53.101 ug/l

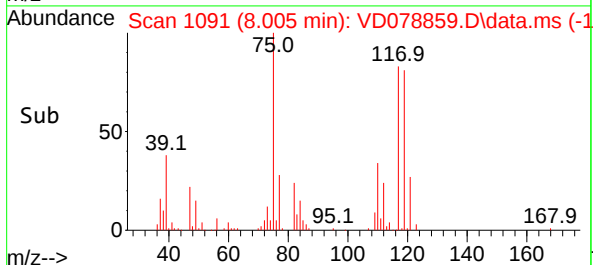
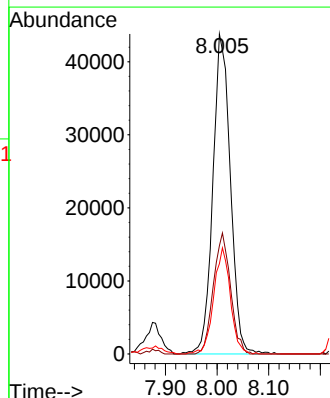
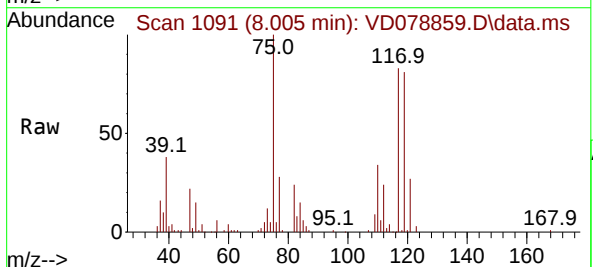
RT: 8.005 min Scan# 1091

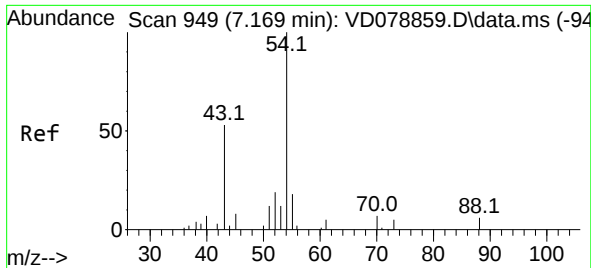
Delta R.T. 0.000 min

Lab File: VD078859.D

Acq: 01 May 2024 13:11

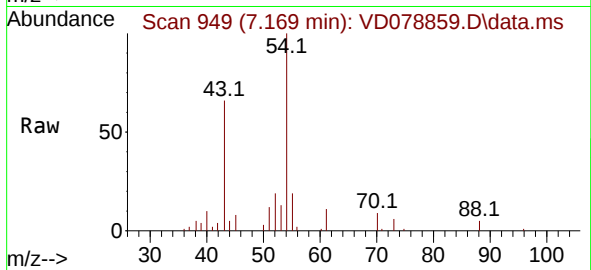
Tgt Ion:	75	Resp:	103298
Ion Ratio	Lower	Upper	
75	100		
110	37.0	19.1	57.1
77	31.5	25.4	38.2





#37
Ethyl Acetate
Concen: 53.283 ug/l
RT: 7.169 min Scan# 949
Delta R.T. 0.000 min
Lab File: VD078859.D
Acq: 01 May 2024 13:11

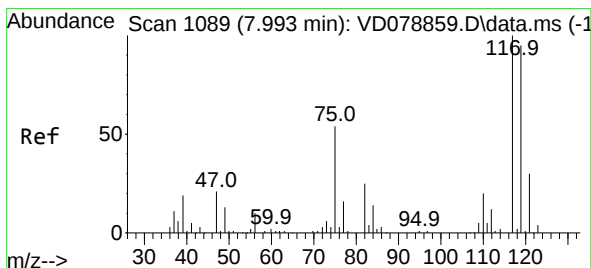
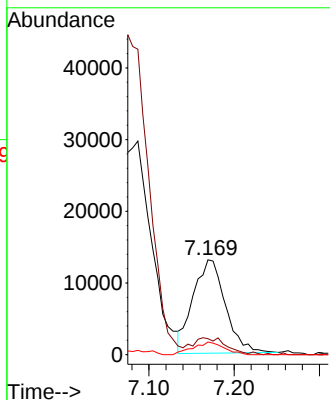
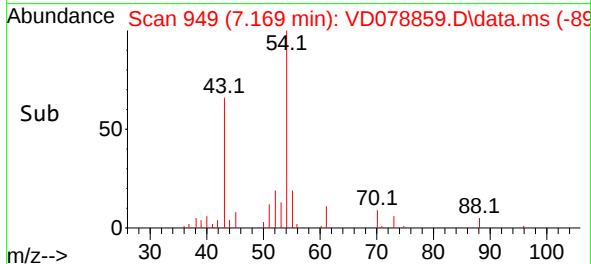
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 34284
Ion Ratio Lower Upper
43 100
61 19.4 14.6 21.8
70 12.9 9.4 14.0

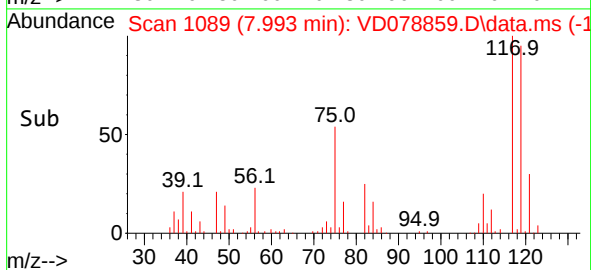
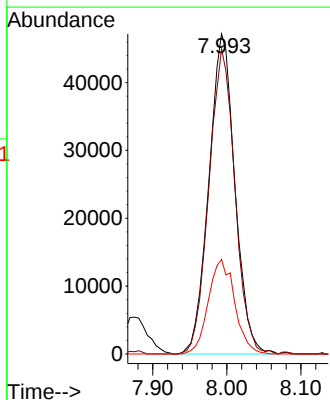
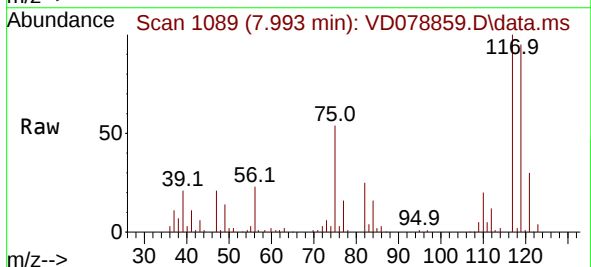
Manual Integrations
APPROVED

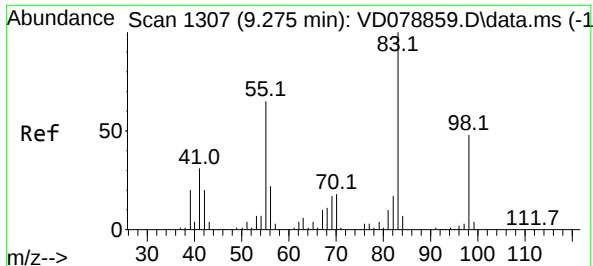
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#38
Carbon Tetrachloride
Concen: 51.272 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD078859.D
Acq: 01 May 2024 13:11

Tgt Ion:117 Resp: 114809
Ion Ratio Lower Upper
117 100
119 95.3 79.2 118.8
121 29.6 26.8 40.2





#39

Methylcyclohexane

Concen: 50.046 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD078859.D

Acq: 01 May 2024 13:11

Instrument :

MSVOA_D

ClientSampleId :

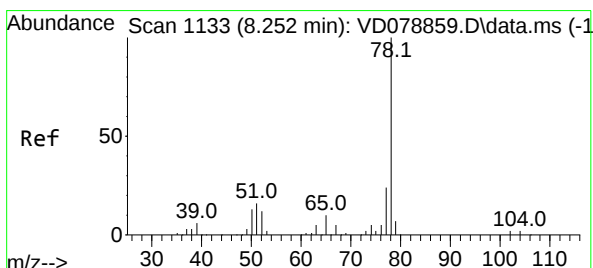
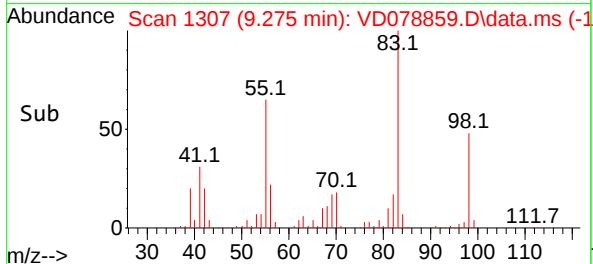
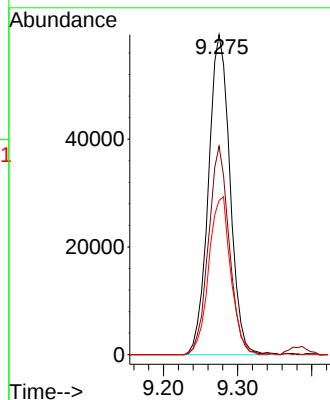
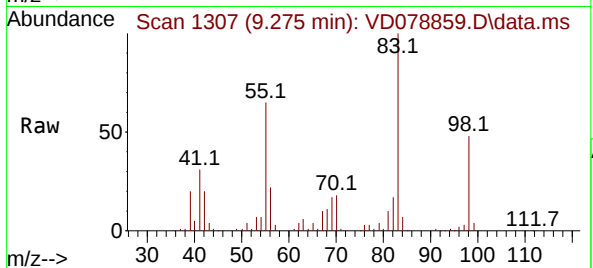
VSTDICCC050

Tgt Ion: 83 Resp: 119959
 Ion Ratio Lower Upper
 83 100
 55 65.1 51.7 77.5
 98 48.2 41.4 62.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024
 Supervised By :Semsettin Yesilyurt 05/02/2024



#40

Benzene

Concen: 54.049 ug/l

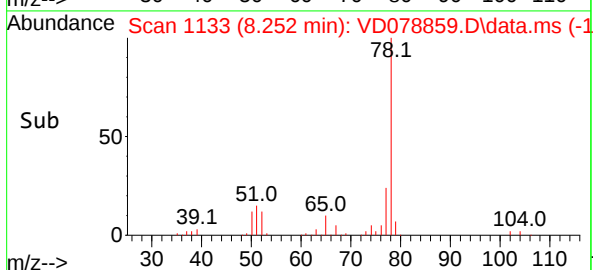
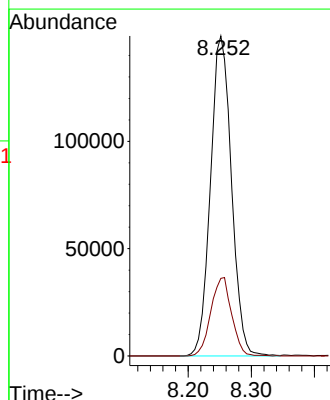
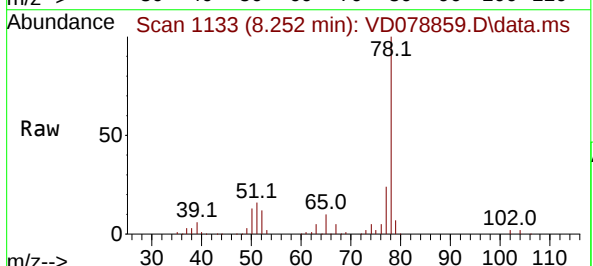
RT: 8.252 min Scan# 1133

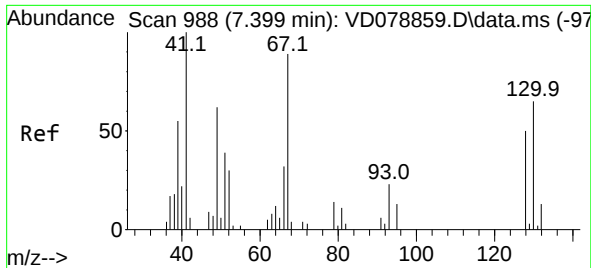
Delta R.T. 0.000 min

Lab File: VD078859.D

Acq: 01 May 2024 13:11

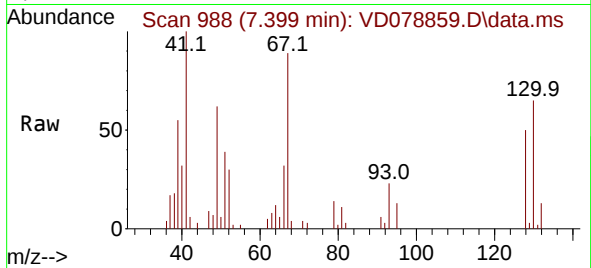
Tgt Ion: 78 Resp: 344323
 Ion Ratio Lower Upper
 78 100
 77 24.3 20.4 30.6





#41
Methacrylonitrile
Concen: 49.355 ug/l
RT: 7.399 min Scan# 988
Delta R.T. 0.000 min
Lab File: VD078859.D
Acq: 01 May 2024 13:11

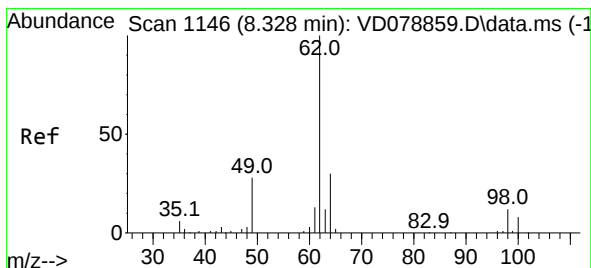
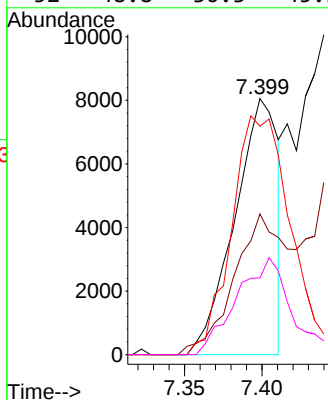
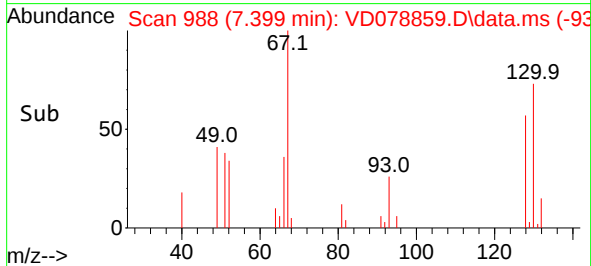
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 41 Resp: 1568
Ion Ratio Lower Upper
41 100
39 70.0 39.8 59.6
67 126.7 83.5 125.3
52 48.8 30.3 45.5

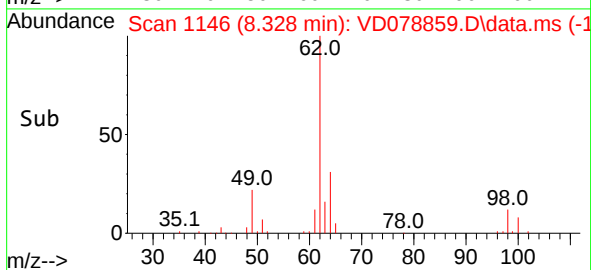
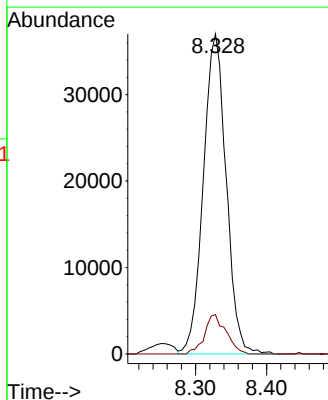
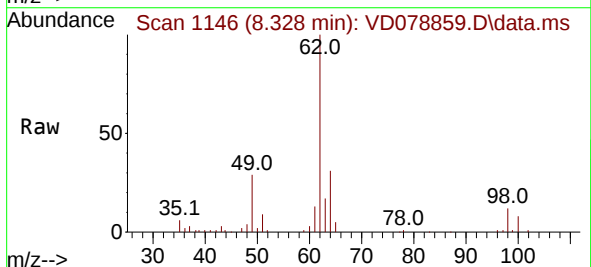
Manual Integrations
APPROVED

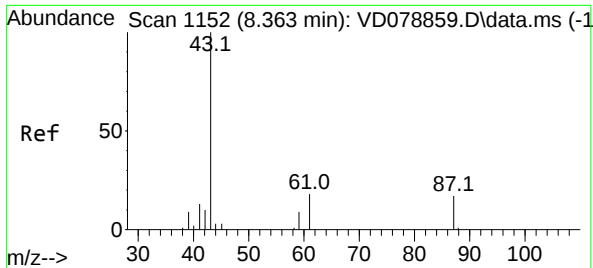
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#42
1,2-Dichloroethane
Concen: 55.046 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD078859.D
Acq: 01 May 2024 13:11

Tgt Ion: 62 Resp: 82788
Ion Ratio Lower Upper
62 100
98 11.6 0.0 23.8





#43

Isopropyl Acetate

Concen: 58.394 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. 0.000 min

Lab File: VD078859.D

Acq: 01 May 2024 13:11

Instrument :

MSVOA_D

ClientSampleId :

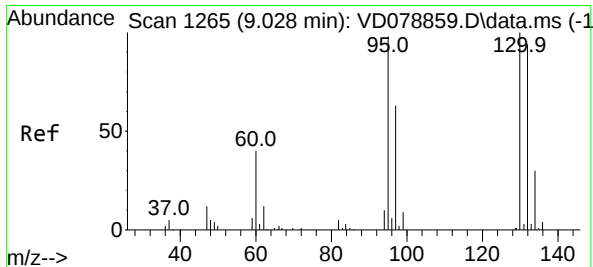
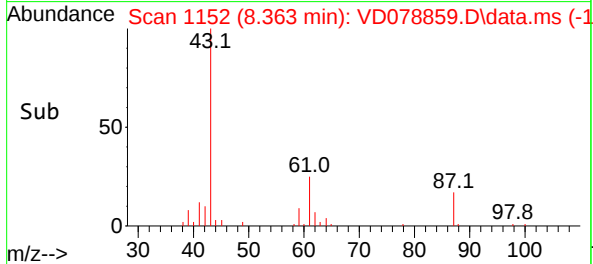
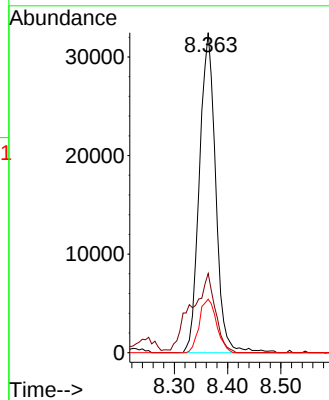
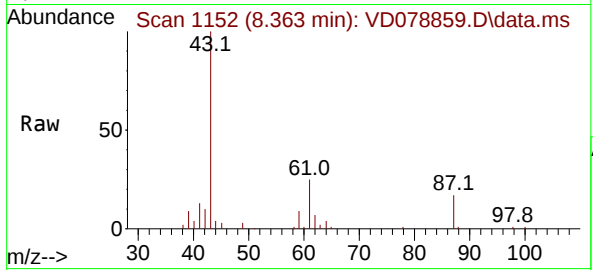
VSTDICCC050

Tgt Ion: 43	Resp: 68720
Ion Ratio	Lower Upper
43	100
61	36.6 30.1 45.1
87	17.7 14.4 21.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#44

Trichloroethene

Concen: 53.196 ug/l

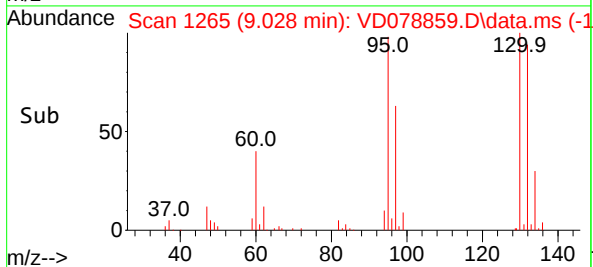
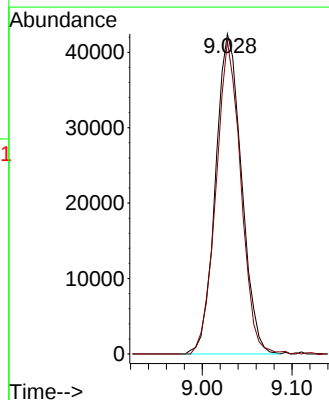
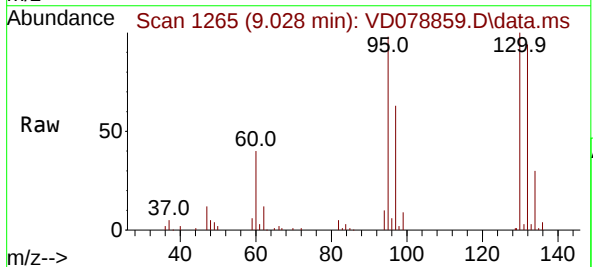
RT: 9.028 min Scan# 1265

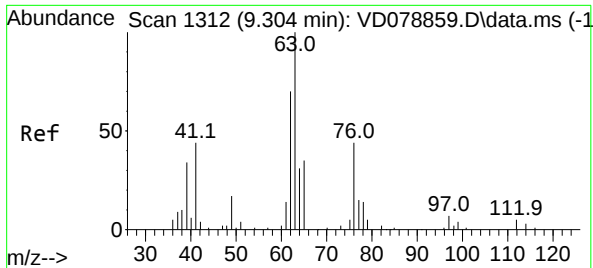
Delta R.T. 0.000 min

Lab File: VD078859.D

Acq: 01 May 2024 13:11

Tgt Ion:130	Resp: 85366
Ion Ratio	Lower Upper
130	100
95	97.8 0.0 197.8





#45

1,2-Dichloropropane

Concen: 54.400 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD078859.D

Acq: 01 May 2024 13:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 7600

Ion Ratio Lower Upper

63 100

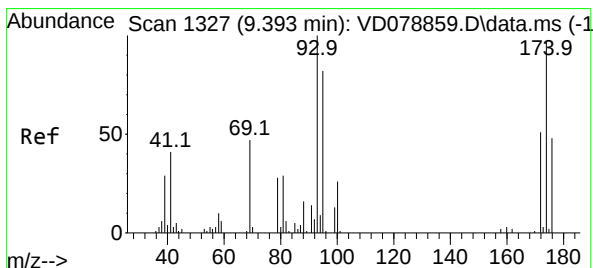
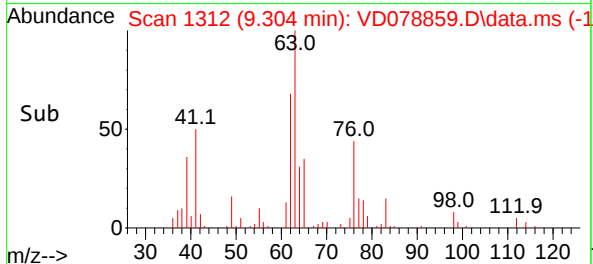
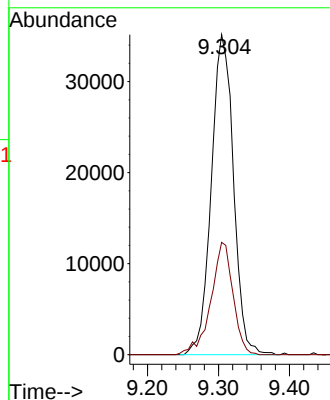
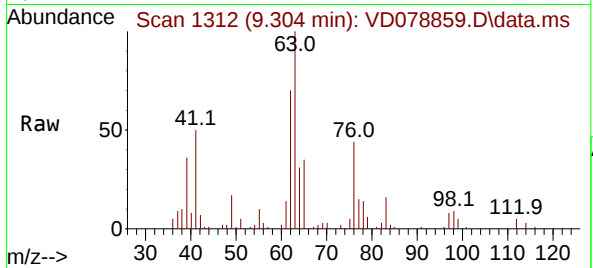
65 35.1 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#46

Dibromomethane

Concen: 54.924 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.000 min

Lab File: VD078859.D

Acq: 01 May 2024 13:11

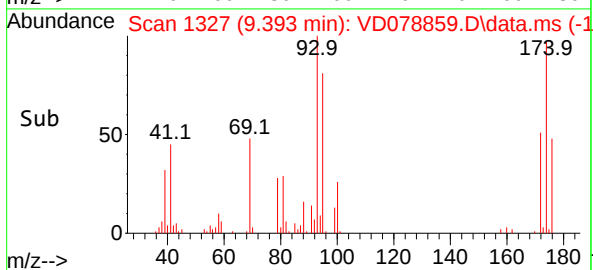
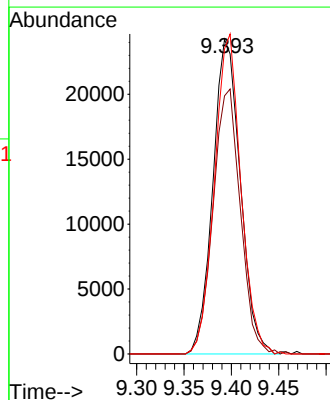
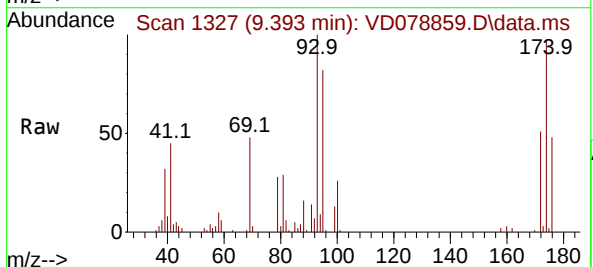
Tgt Ion: 93 Resp: 48852

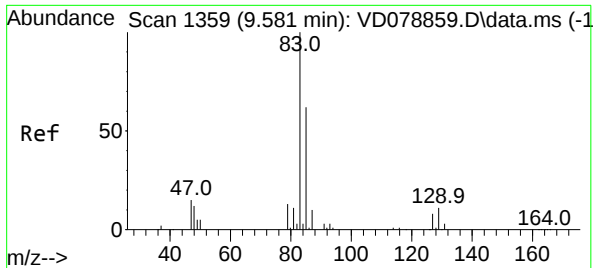
Ion Ratio Lower Upper

93 100

95 83.8 67.3 100.9

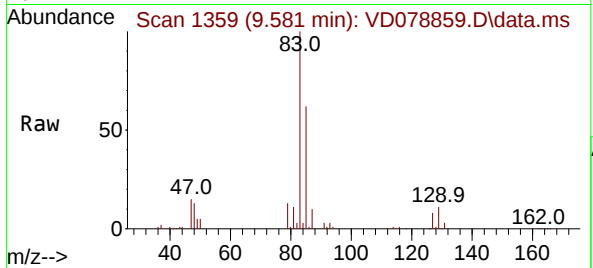
174 97.8 80.9 121.3





#47
Bromodichloromethane
Concen: 54.777 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. 0.000 min
Lab File: VD078859.D
Acq: 01 May 2024 13:11

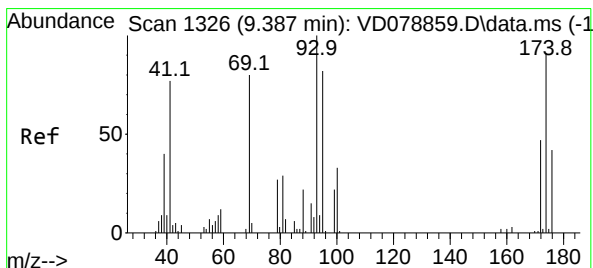
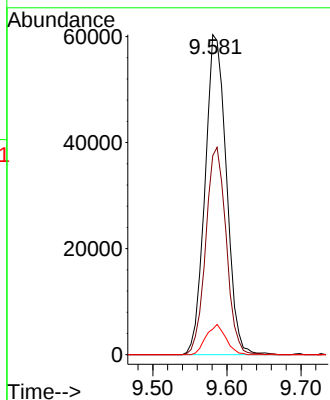
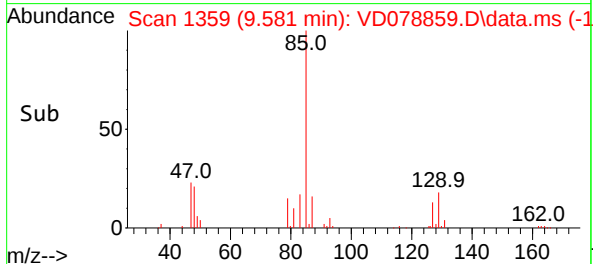
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



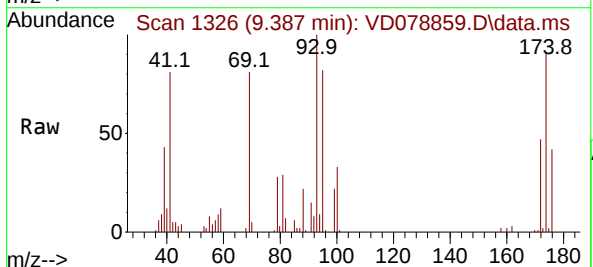
Tgt Ion: 83 Resp: 12064
Ion Ratio Lower Upper
83 100
85 62.2 54.0 81.0
127 8.0 7.1 10.7

Manual Integrations
APPROVED

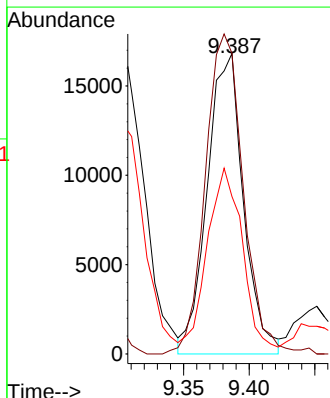
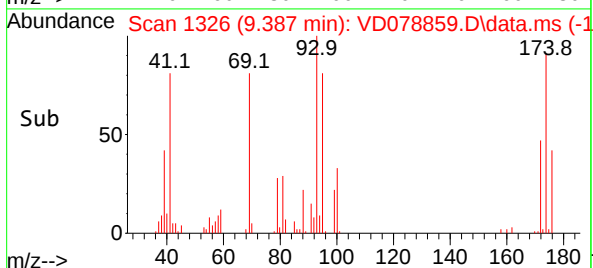
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

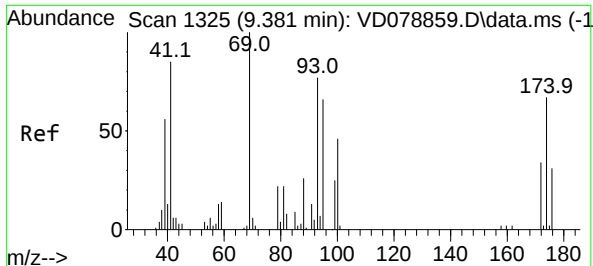


#48
Methyl methacrylate
Concen: 58.463 ug/l
RT: 9.387 min Scan# 1326
Delta R.T. 0.000 min
Lab File: VD078859.D
Acq: 01 May 2024 13:11



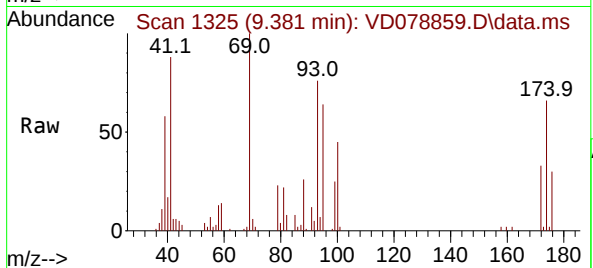
Tgt Ion: 41 Resp: 32252
Ion Ratio Lower Upper
41 100
69 111.6 88.3 132.5
39 61.3 46.6 69.8





#49
1,4-Dioxane
Concen: 1257.280 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD078859.D
Acq: 01 May 2024 13:11

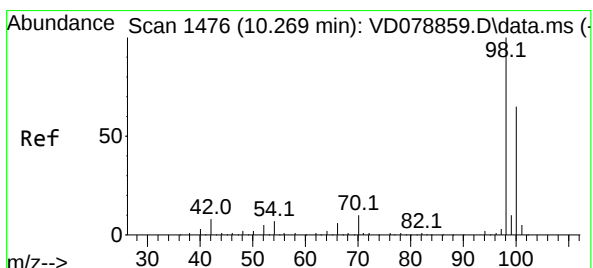
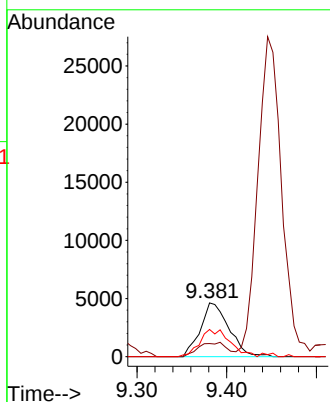
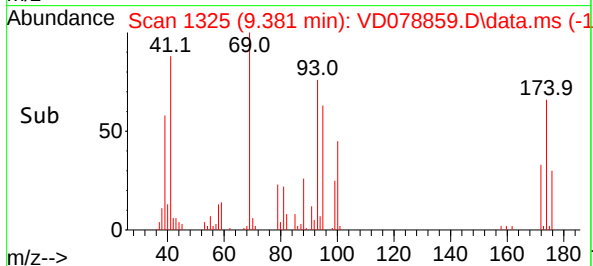
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



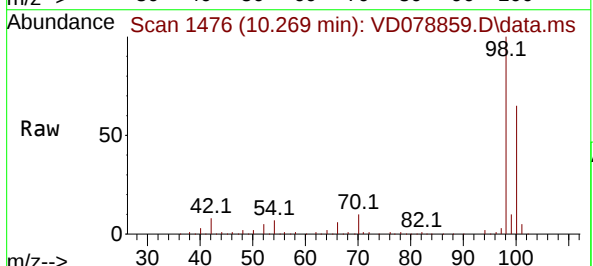
Tgt Ion: 88 Resp: 1020
Ion Ratio Lower Upper
88 100
43 27.0 23.2 34.8
58 53.3 51.0 76.6

Manual Integrations
APPROVED

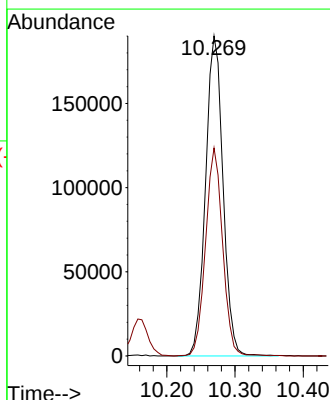
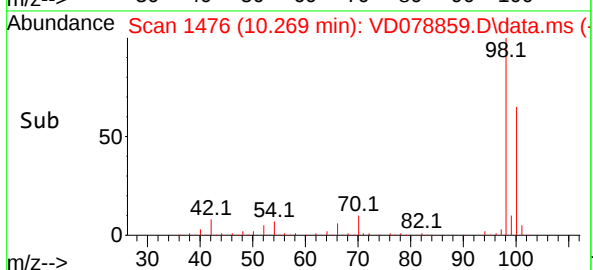
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

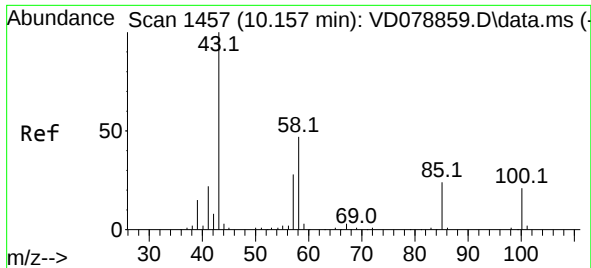


#50
Toluene-d8
Concen: 58.378 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD078859.D
Acq: 01 May 2024 13:11



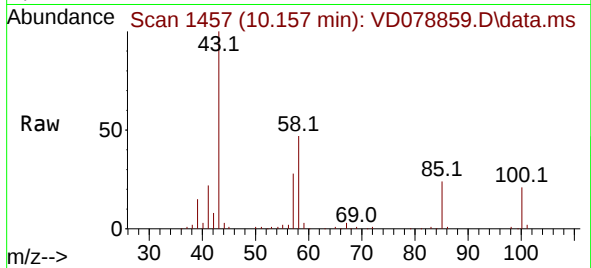
Tgt Ion: 98 Resp: 338827
Ion Ratio Lower Upper
98 100
100 63.5 50.5 75.7





#51
4-Methyl-2-Pentanone
Concen: 293.123 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD078859.D
Acq: 01 May 2024 13:11

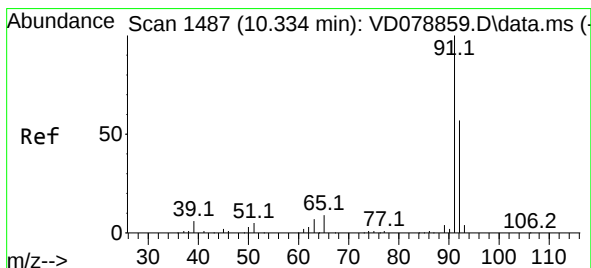
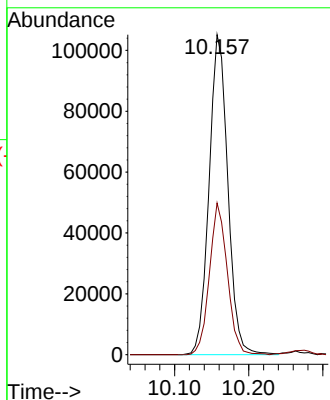
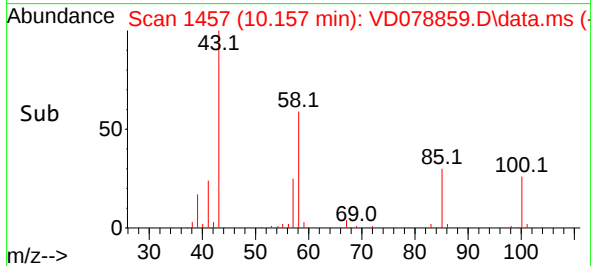
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 184738
Ion Ratio Lower Upper
43 100
58 45.2 36.4 54.6

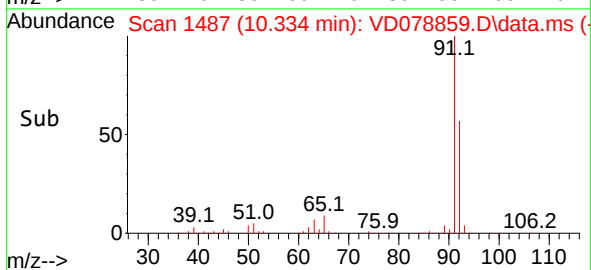
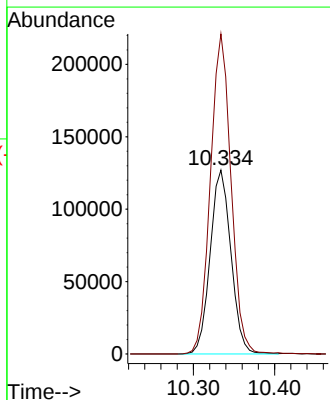
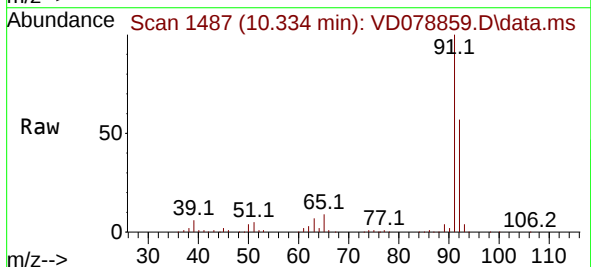
Manual Integrations
APPROVED

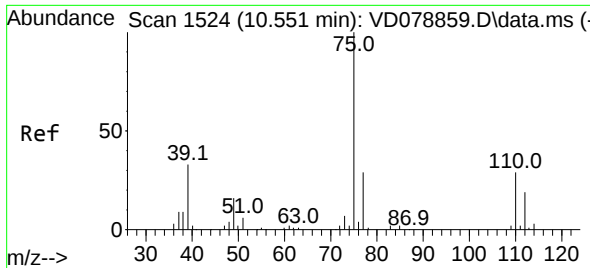
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#52
Toluene
Concen: 56.427 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD078859.D
Acq: 01 May 2024 13:11

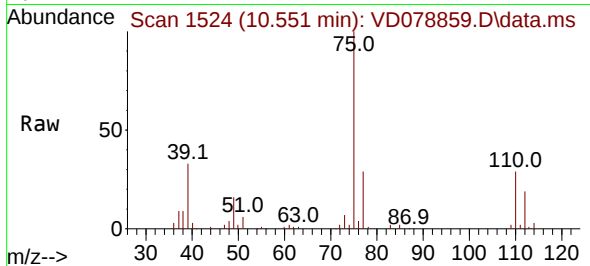
Tgt Ion: 92 Resp: 225792
Ion Ratio Lower Upper
92 100
91 173.1 136.6 205.0





#53
 t-1,3-Dichloropropene
 Concen: 55.677 ug/l
 RT: 10.551 min Scan# 1524
 Delta R.T. 0.000 min
 Lab File: VD078859.D
 Acq: 01 May 2024 13:11

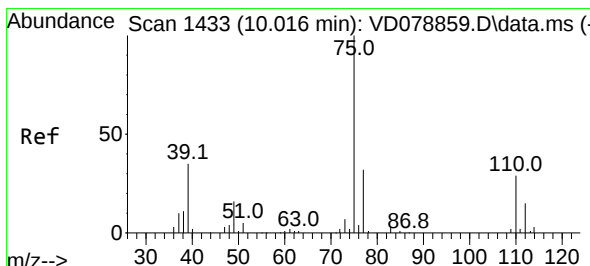
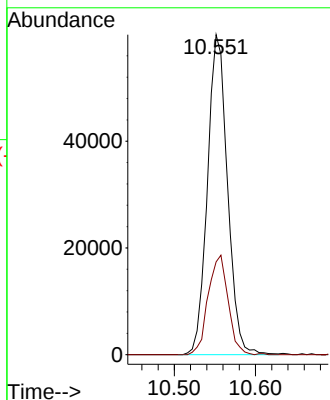
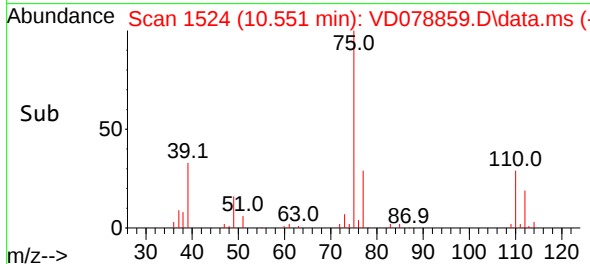
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050



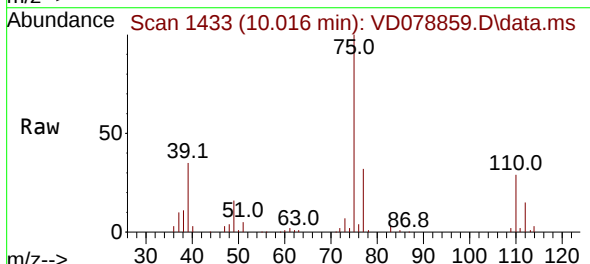
Tgt Ion: 75 Resp: 102820
 Ion Ratio Lower Upper
 75 100
 77 29.0 27.1 40.7

Manual Integrations
 APPROVED

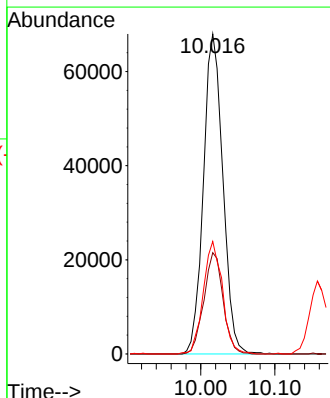
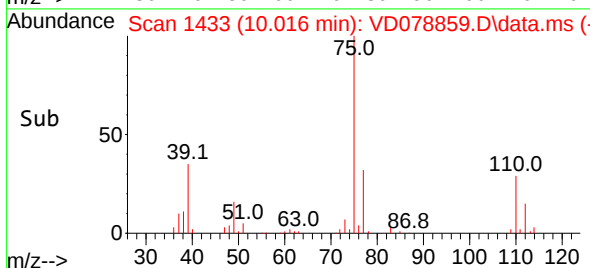
Reviewed By :Romaben Patel 05/02/2024
 Supervised By :Semsettin Yesilyurt 05/02/2024

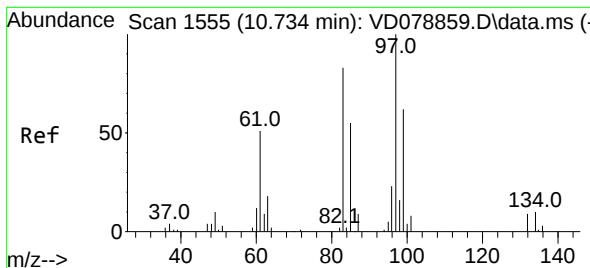


#54
 cis-1,3-Dichloropropene
 Concen: 55.507 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD078859.D
 Acq: 01 May 2024 13:11



Tgt Ion: 75 Resp: 123808
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.4 38.0
 39 35.1 26.7 40.1





#55

1,1,2-Trichloroethane

Concen: 54.676 ug/l

RT: 10.734 min Scan# 1555

Delta R.T. 0.000 min

Lab File: VD078859.D

Acq: 01 May 2024 13:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 97 Resp: 63079

Ion Ratio Lower Upper

97 100

83 82.9 68.1 102.1

85 55.3 48.2 72.2

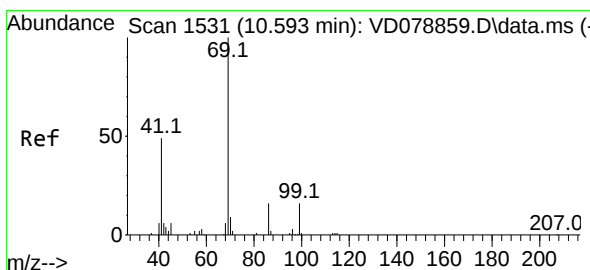
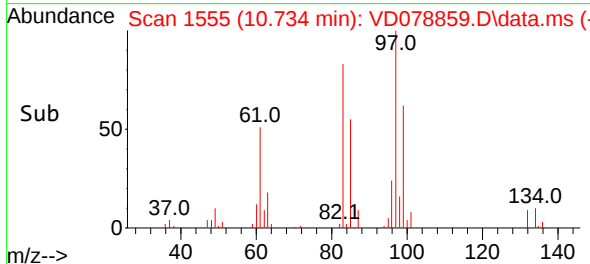
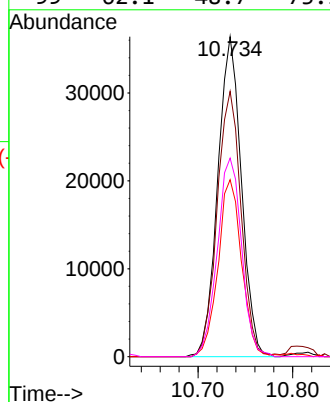
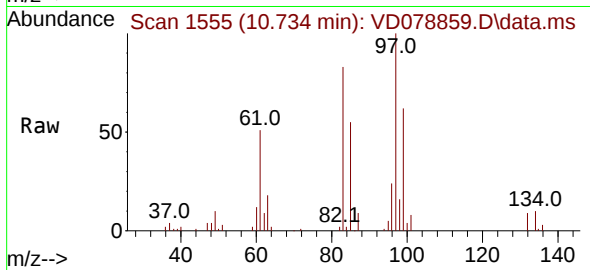
99 62.1 48.7 73.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#56

Ethyl methacrylate

Concen: 59.813 ug/l

RT: 10.593 min Scan# 1531

Delta R.T. 0.000 min

Lab File: VD078859.D

Acq: 01 May 2024 13:11

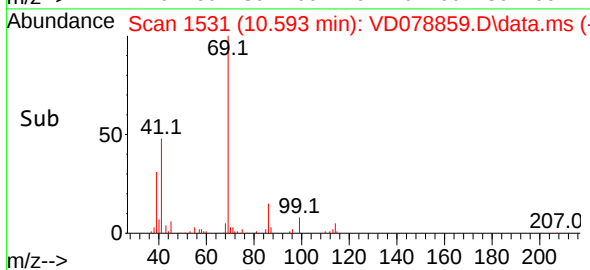
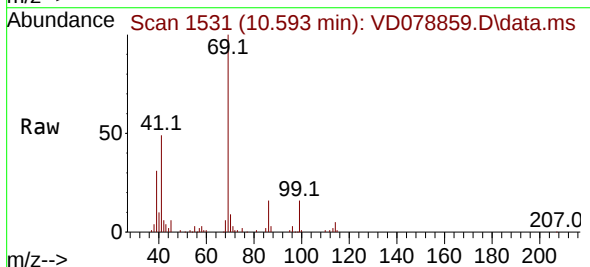
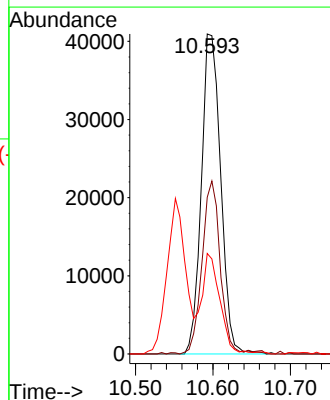
Tgt Ion: 69 Resp: 70902

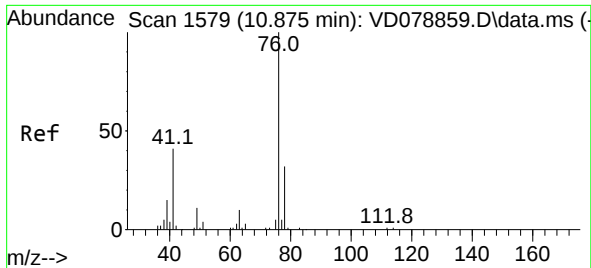
Ion Ratio Lower Upper

69 100

41 50.7 40.9 61.3

39 28.9 25.5 38.3





#57

1,3-Dichloropropane

Concen: 55.271 ug/l

RT: 10.875 min Scan# 1579

Delta R.T. 0.000 min

Lab File: VD078859.D

Acq: 01 May 2024 13:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 76 Resp: 100835

Ion Ratio Lower Upper

76 100

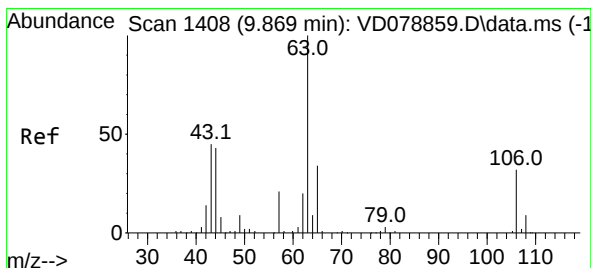
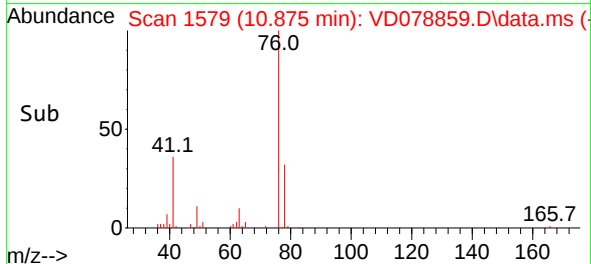
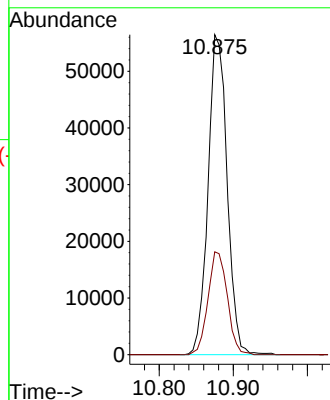
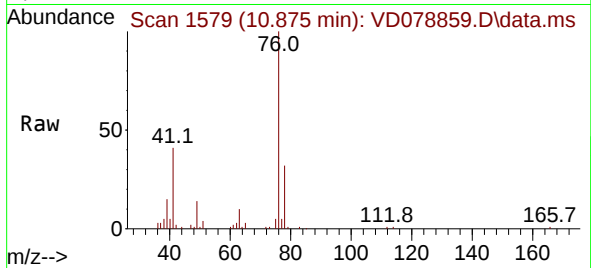
78 32.5 26.8 40.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#58

2-Chloroethyl Vinyl ether

Concen: 285.203 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD078859.D

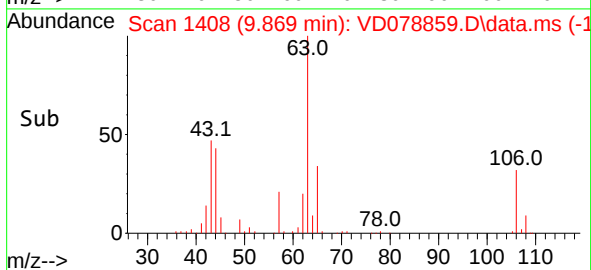
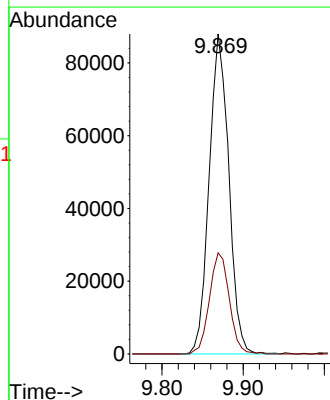
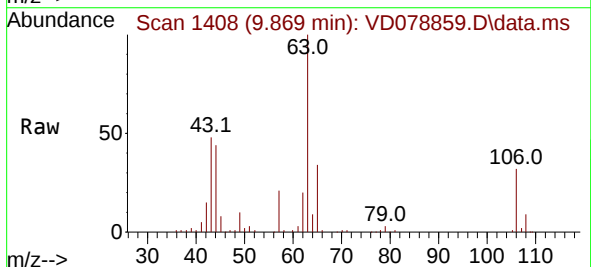
Acq: 01 May 2024 13:11

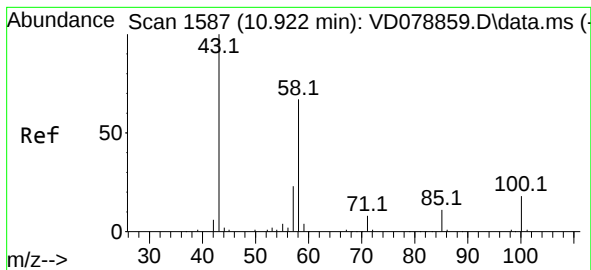
Tgt Ion: 63 Resp: 147623

Ion Ratio Lower Upper

63 100

106 32.0 25.2 37.8





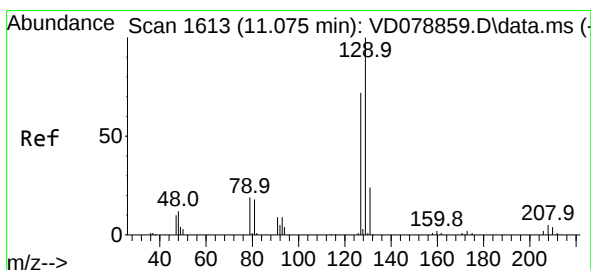
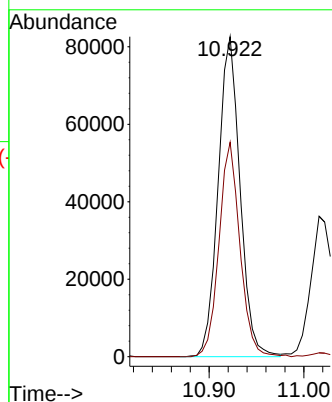
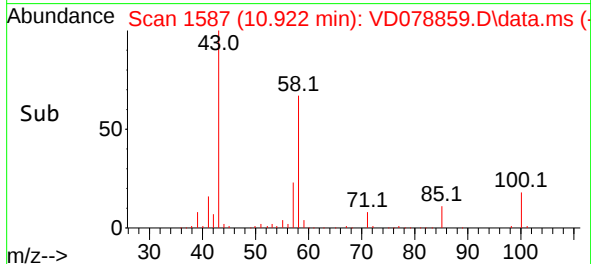
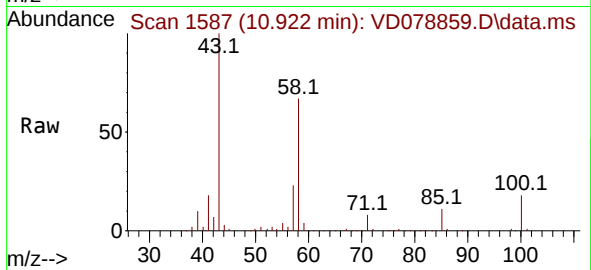
#59
2-Hexanone
Concen: 297.206 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD078859.D
Acq: 01 May 2024 13:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 13262
Ion Ratio Lower Upper
43 100
58 64.1 31.5 94.5

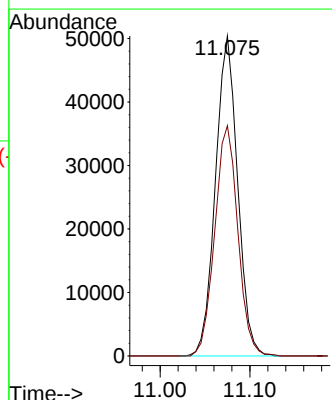
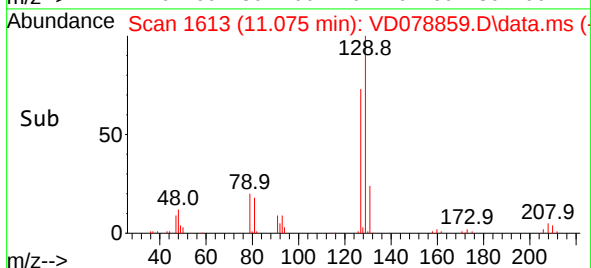
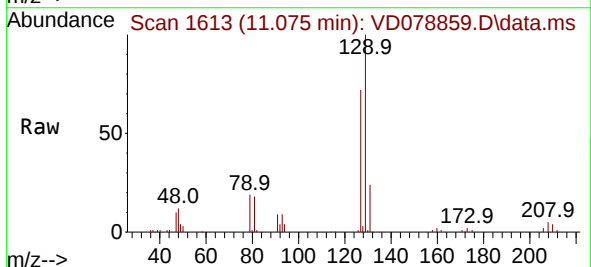
Manual Integrations
APPROVED

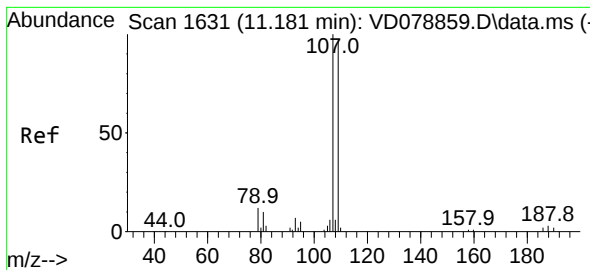
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#60
Dibromochloromethane
Concen: 55.320 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD078859.D
Acq: 01 May 2024 13:11

Tgt Ion:129 Resp: 86503
Ion Ratio Lower Upper
129 100
127 74.9 38.8 116.3





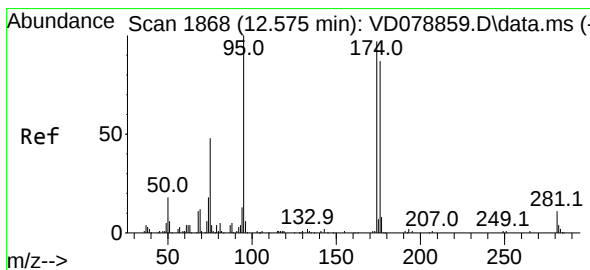
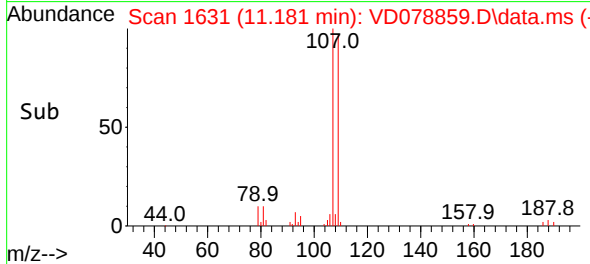
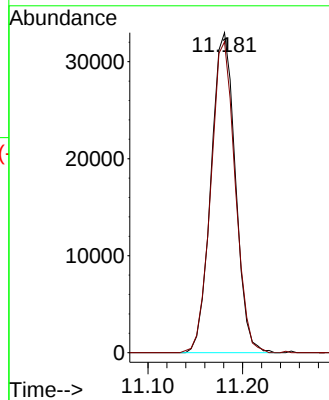
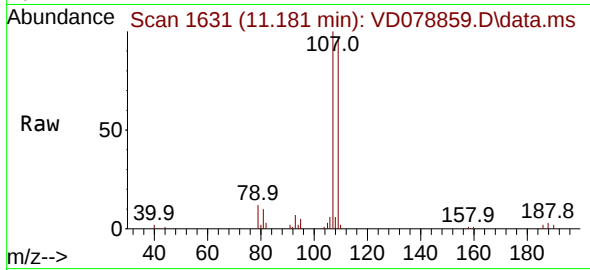
#61
1,2-Dibromoethane
Concen: 54.880 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VD078859.D
Acq: 01 May 2024 13:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:107 Resp: 5871
Ion Ratio Lower Upper
107 100
109 97.4 74.8 112.2

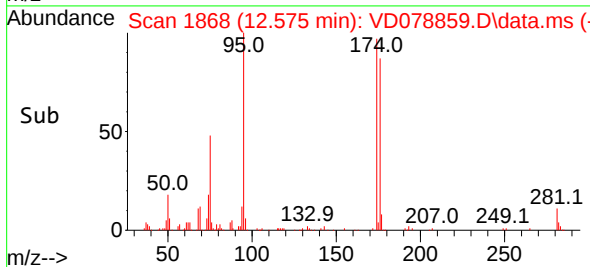
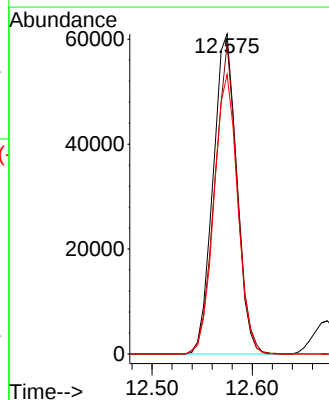
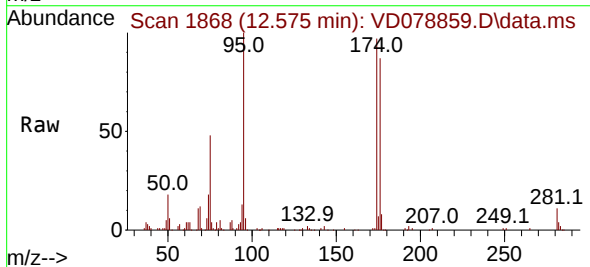
Manual Integrations
APPROVED

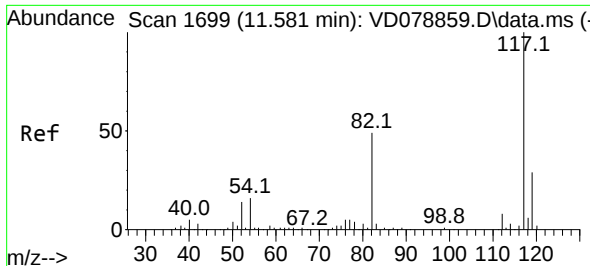
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#62
4-Bromofluorobenzene
Concen: 60.134 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD078859.D
Acq: 01 May 2024 13:11

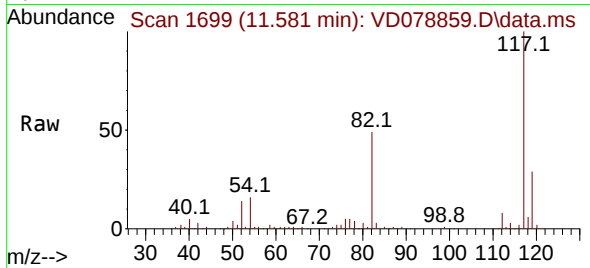
Tgt Ion: 95 Resp: 99888
Ion Ratio Lower Upper
95 100
174 92.5 0.0 195.2
176 87.4 0.0 188.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD078859.D
Acq: 01 May 2024 13:11

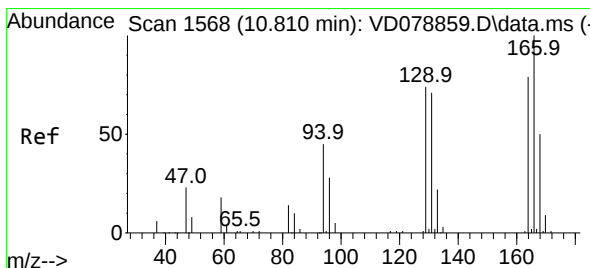
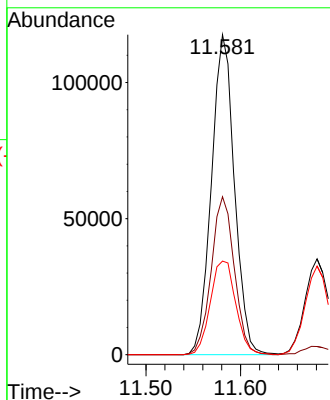
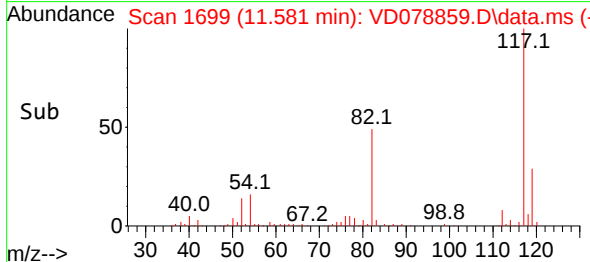
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



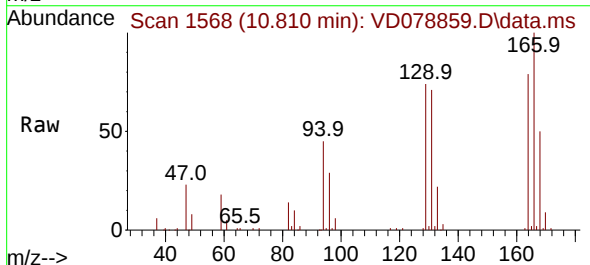
Tgt Ion:117 Resp: 198672
Ion Ratio Lower Upper
117 100
82 49.3 41.4 62.2
119 29.3 26.5 39.7

Manual Integrations
APPROVED

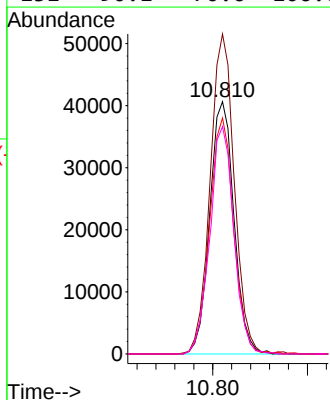
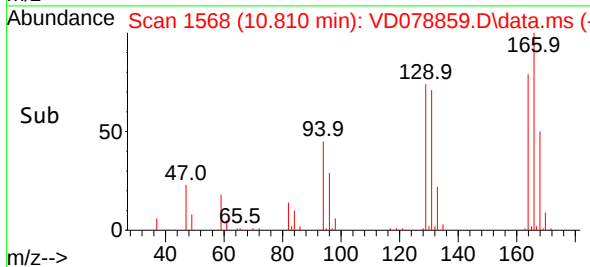
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

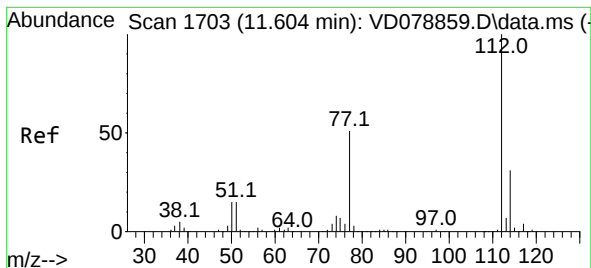


#64
Tetrachloroethene
Concen: 53.375 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD078859.D
Acq: 01 May 2024 13:11



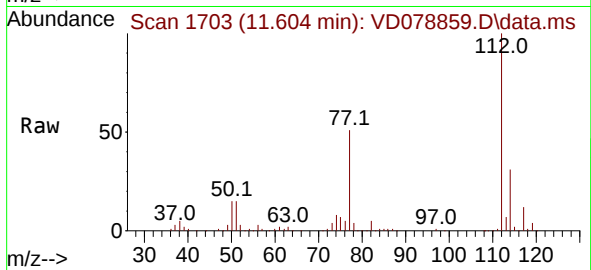
Tgt Ion:164 Resp: 72329
Ion Ratio Lower Upper
164 100
166 126.8 98.9 148.3
129 93.5 70.3 105.5
131 90.1 70.6 106.0





#65
Chlorobenzene
Concen: 55.101 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD078859.D
Acq: 01 May 2024 13:11

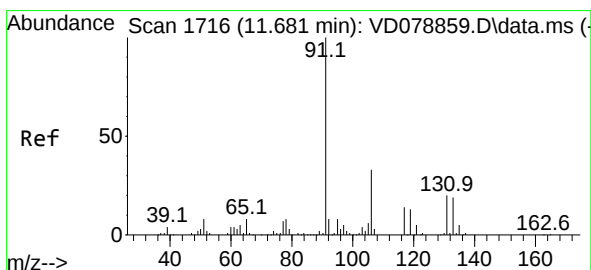
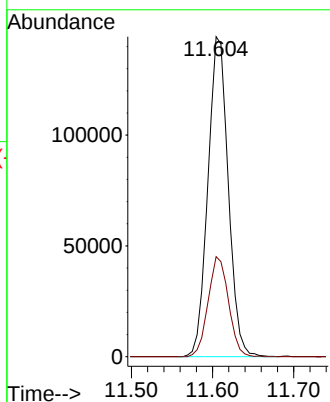
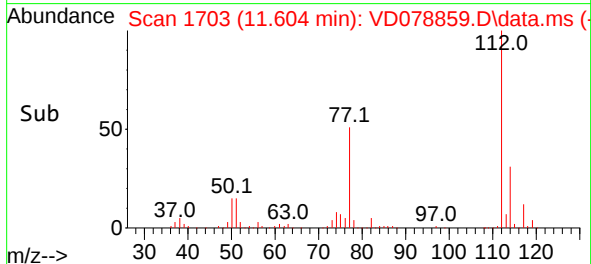
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:112 Resp: 251235
Ion Ratio Lower Upper
112 100
114 31.2 25.0 37.6

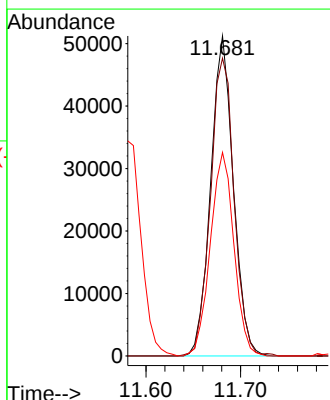
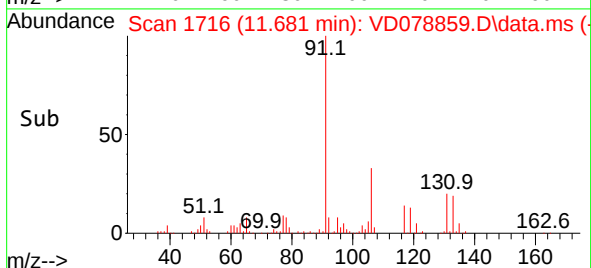
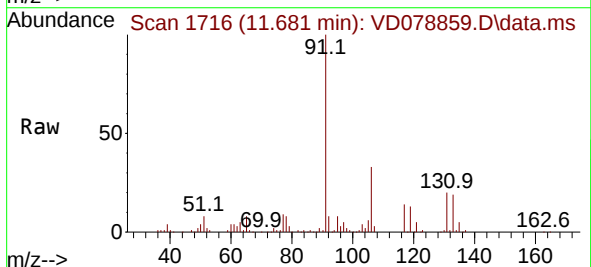
Manual Integrations
APPROVED

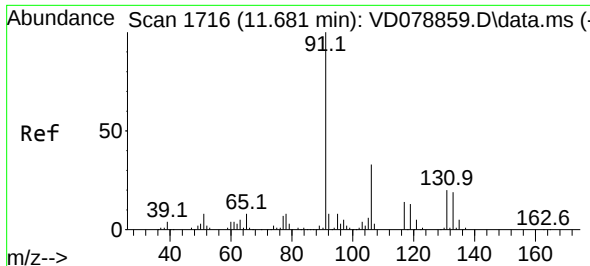
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 53.387 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD078859.D
Acq: 01 May 2024 13:11

Tgt Ion:131 Resp: 85123
Ion Ratio Lower Upper
131 100
133 97.2 47.6 142.9
119 66.1 34.1 102.3





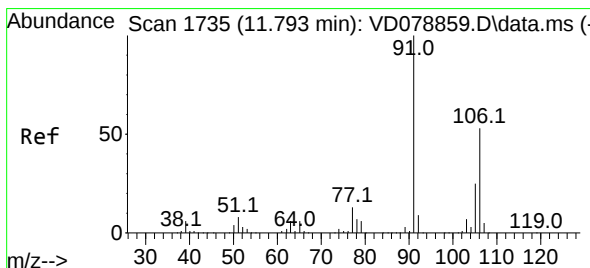
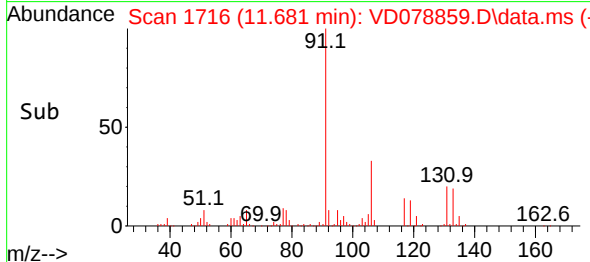
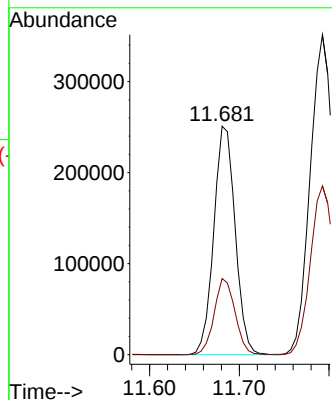
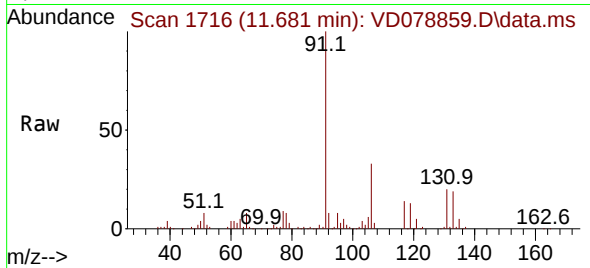
#67
Ethyl Benzene
Concen: 55.737 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD078859.D
Acq: 01 May 2024 13:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 41568
Ion Ratio Lower Upper
91 100
106 33.4 24.5 36.7

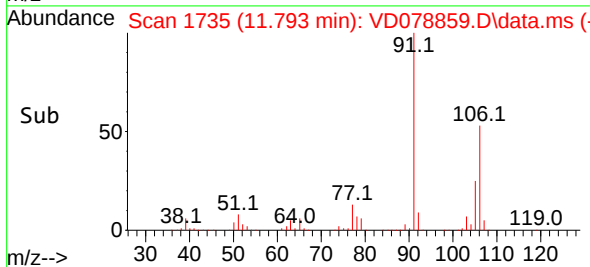
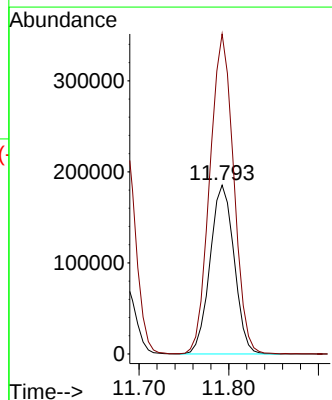
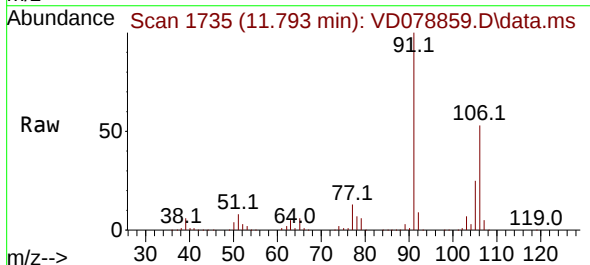
Manual Integrations
APPROVED

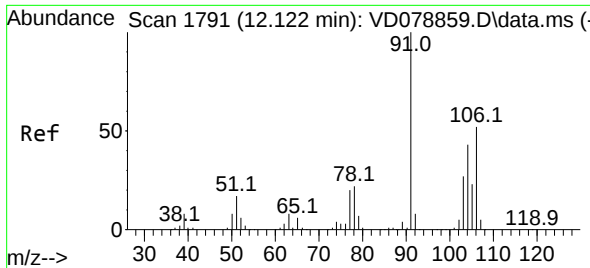
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#68
m/p-Xylenes
Concen: 114.260 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD078859.D
Acq: 01 May 2024 13:11

Tgt Ion:106 Resp: 345027
Ion Ratio Lower Upper
106 100
91 188.1 154.4 231.6





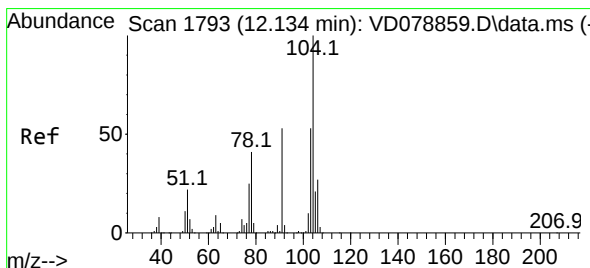
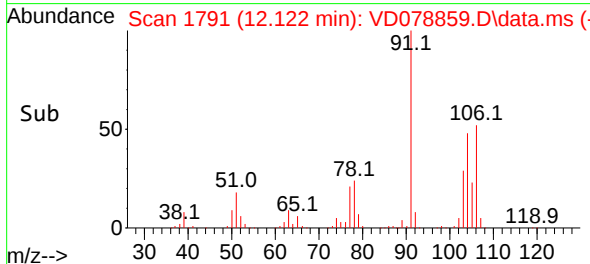
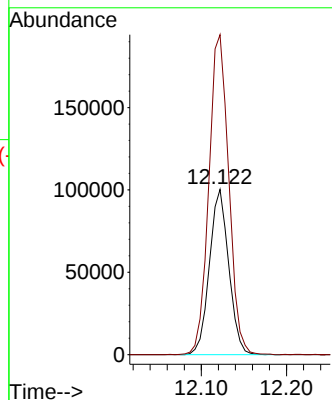
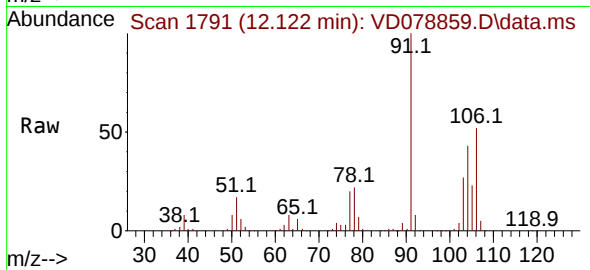
#69
o-Xylene
Concen: 57.158 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD078859.D
Acq: 01 May 2024 13:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 15779
Ion Ratio Lower Upper
106 100
91 199.7 99.6 298.7

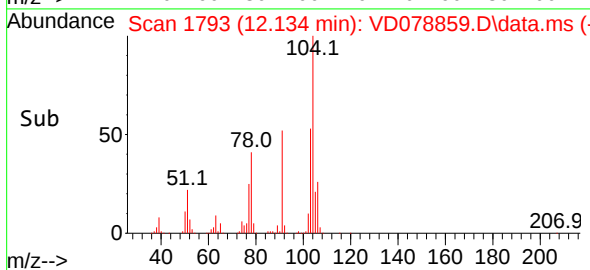
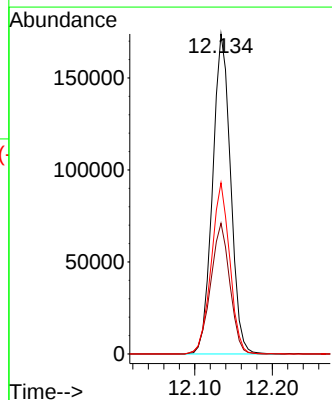
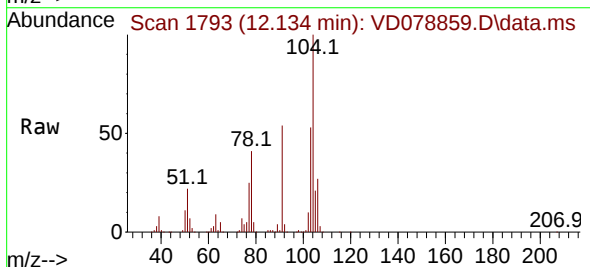
Manual Integrations
APPROVED

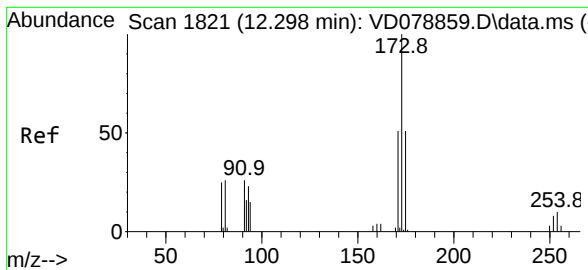
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#70
Styrene
Concen: 57.814 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD078859.D
Acq: 01 May 2024 13:11

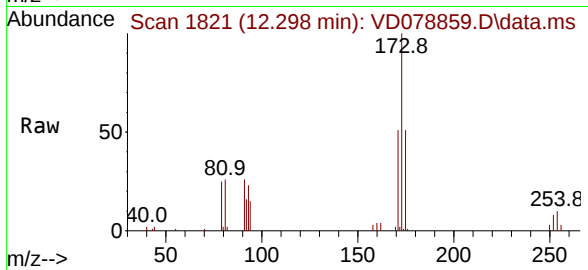
Tgt Ion:104 Resp: 280640
Ion Ratio Lower Upper
104 100
78 43.5 34.6 52.0
103 54.8 44.2 66.2





#71
Bromoform
Concen: 57.017 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD078859.D
Acq: 01 May 2024 13:11

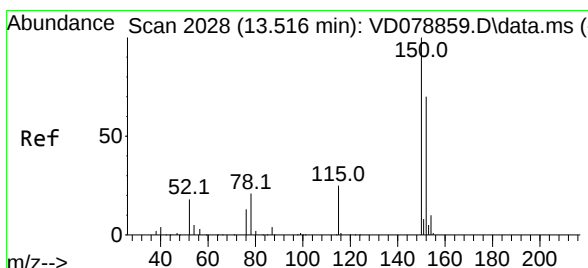
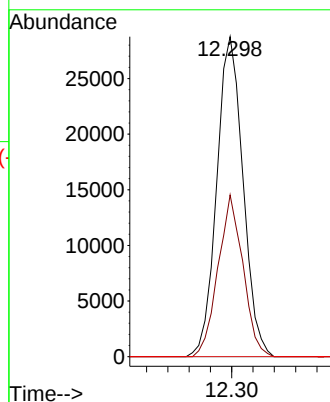
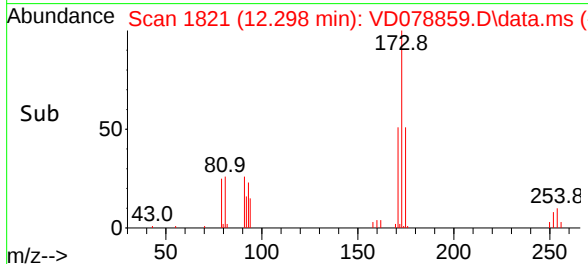
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:173 Resp: 4922
Ion Ratio Lower Upper
173 100
175 48.0 25.8 77.4
254 0.0 0.0 0.0

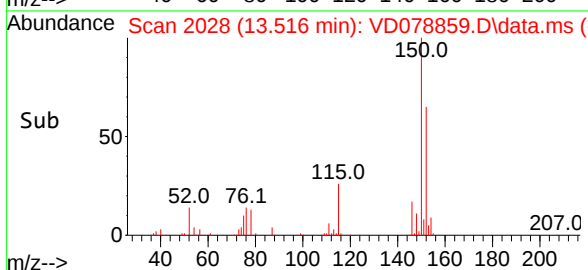
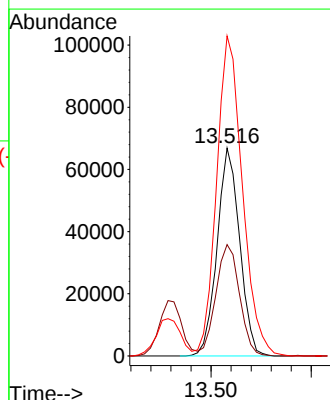
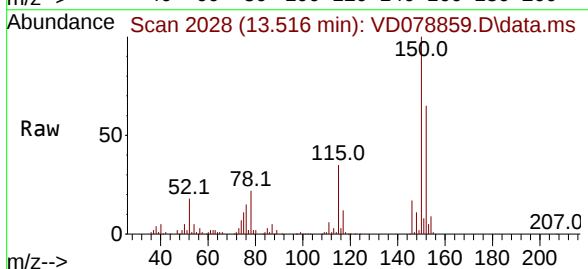
Manual Integrations
APPROVED

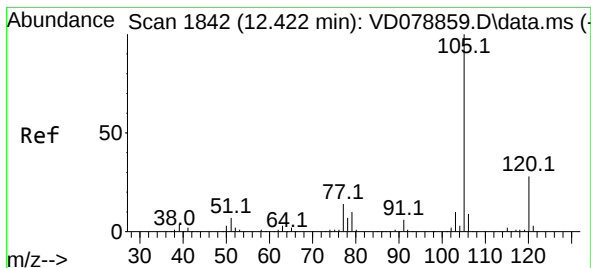
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD078859.D
Acq: 01 May 2024 13:11

Tgt Ion:152 Resp: 104122
Ion Ratio Lower Upper
152 100
115 56.1 27.1 81.2
150 176.3 0.0 350.2





#73

Isopropylbenzene

Concen: 55.422 ug/l

RT: 12.422 min Scan# 1842

Delta R.T. 0.000 min

Lab File: VD078859.D

Acq: 01 May 2024 13:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion:105 Resp: 388980

Ion Ratio Lower Upper

105 100

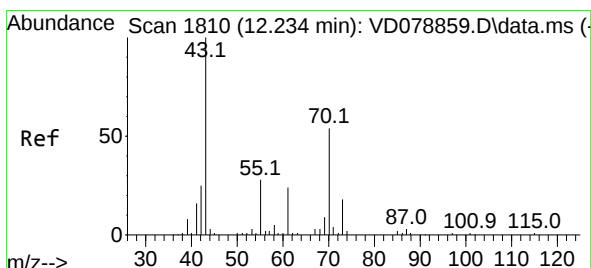
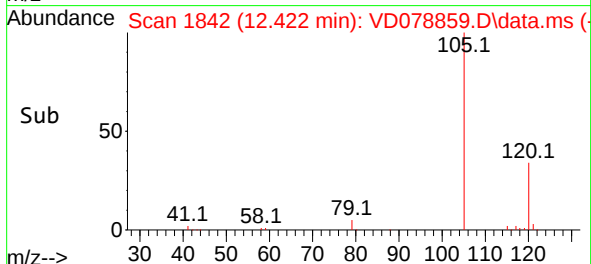
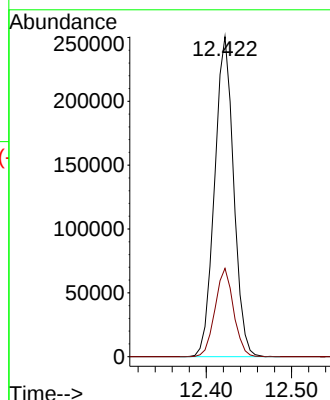
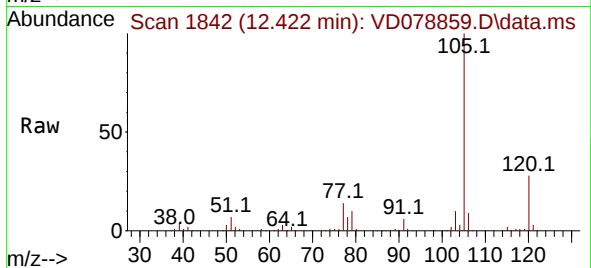
120 26.8 13.7 41.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#74

N-ethyl acetate

Concen: 57.356 ug/l

RT: 12.234 min Scan# 1810

Delta R.T. 0.000 min

Lab File: VD078859.D

Acq: 01 May 2024 13:11

Tgt Ion: 43 Resp: 66962

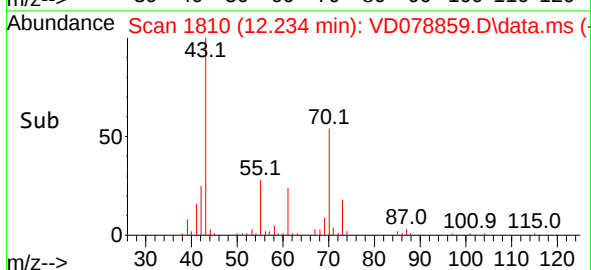
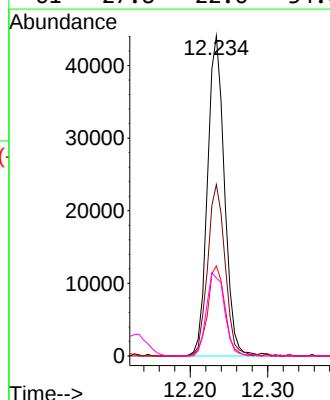
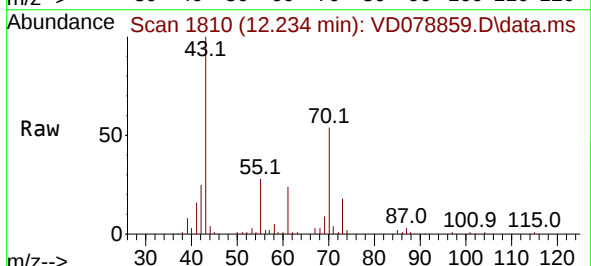
Ion Ratio Lower Upper

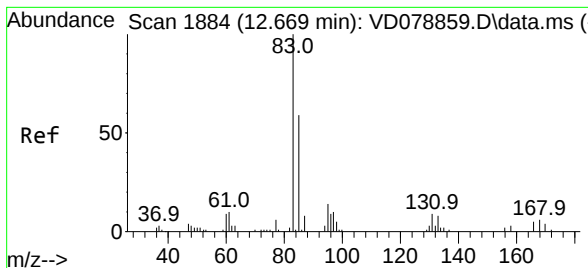
43 100

70 54.8 42.1 63.1

55 28.7 22.6 33.8

61 27.8 22.6 34.0





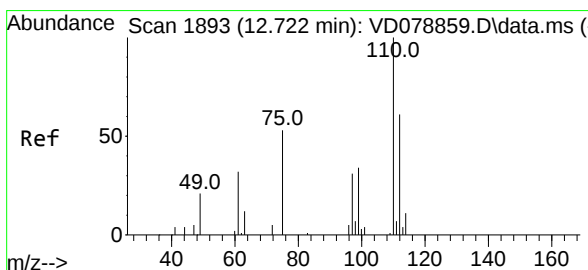
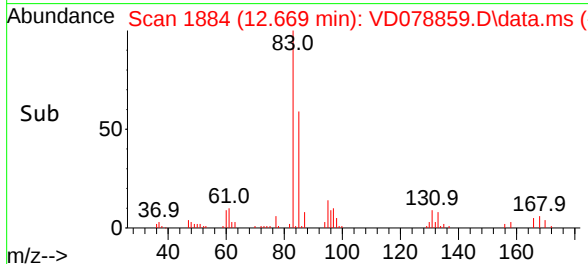
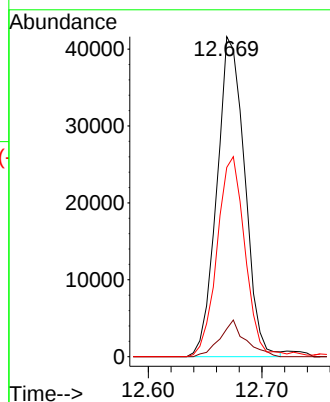
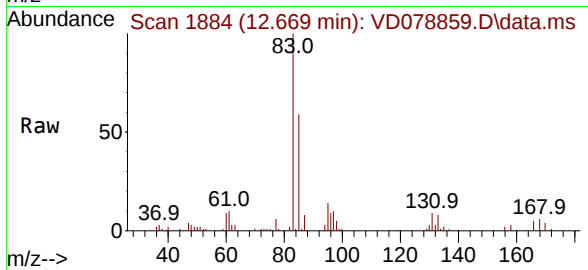
#75
1,1,2,2-Tetrachloroethane
Concen: 53.875 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD078859.D
Acq: 01 May 2024 13:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 70840
Ion Ratio Lower Upper
83 100
131 10.4 4.9 14.7
85 63.2 32.2 96.6

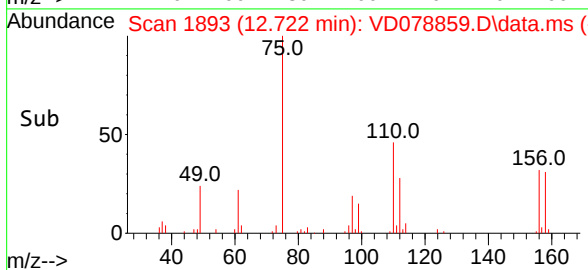
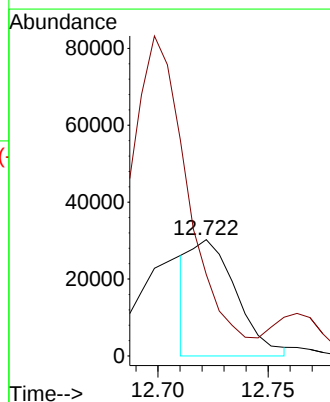
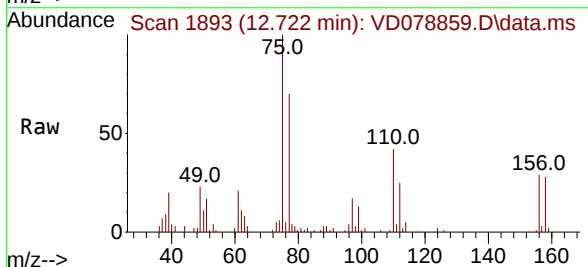
Manual Integrations
APPROVED

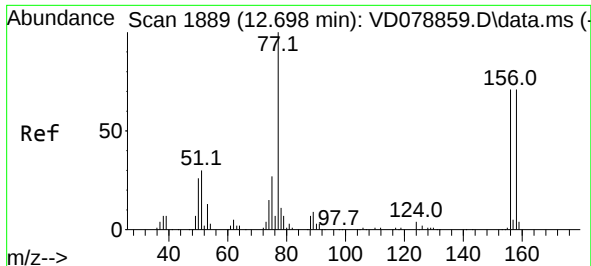
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#76
1,2,3-Trichloropropane
Concen: 50.909 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VD078859.D
Acq: 01 May 2024 13:11

Tgt Ion: 75 Resp: 44139
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





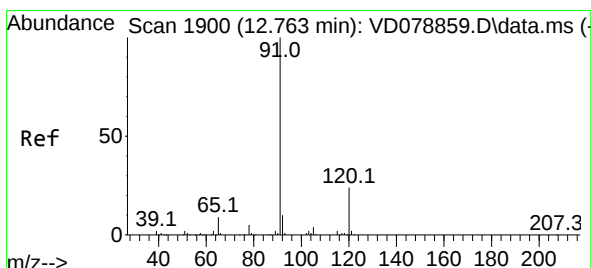
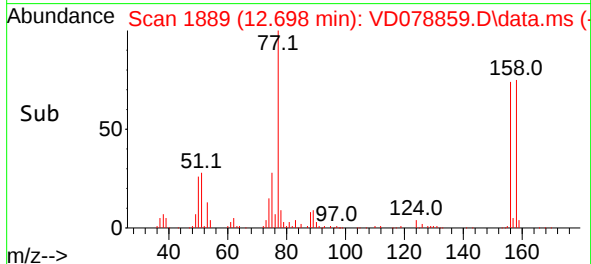
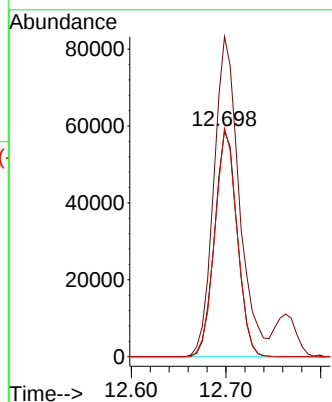
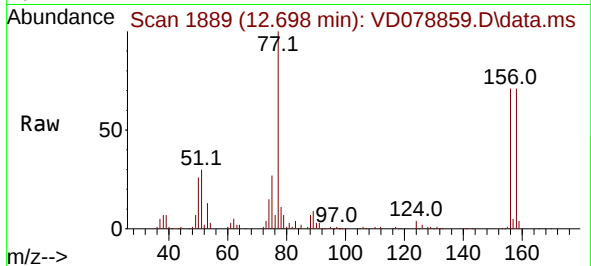
#77
Bromobenzene
Concen: 54.093 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD078859.D
Acq: 01 May 2024 13:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:156 Resp: 9754
Ion Ratio Lower Upper
156 100
77 159.8 79.1 237.3
158 99.3 47.0 141.0

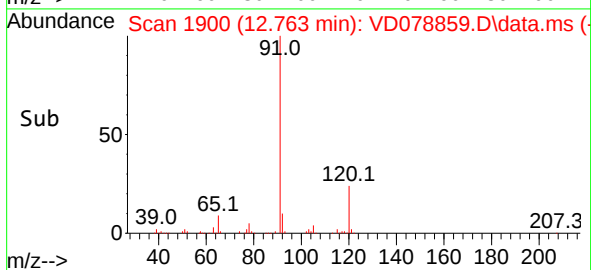
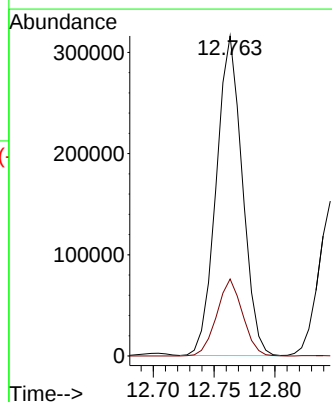
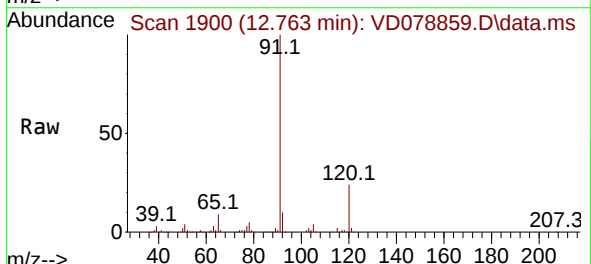
Manual Integrations
APPROVED

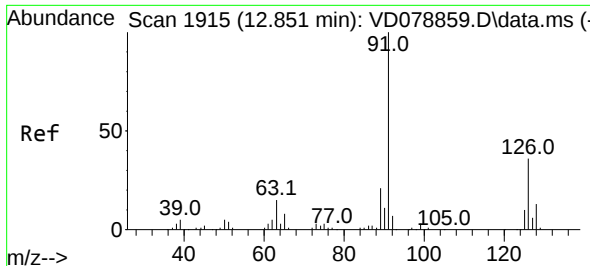
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#78
n-propylbenzene
Concen: 55.315 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD078859.D
Acq: 01 May 2024 13:11

Tgt Ion: 91 Resp: 470495
Ion Ratio Lower Upper
91 100
120 23.9 11.7 35.1





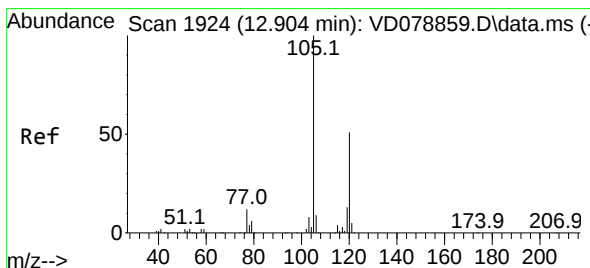
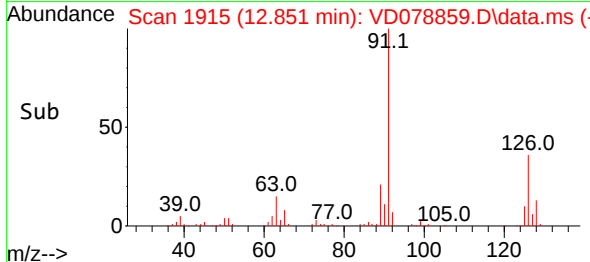
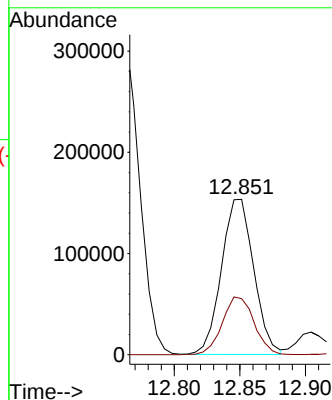
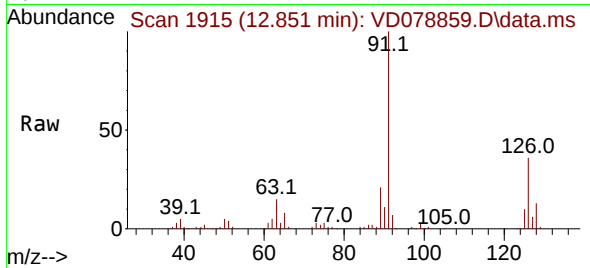
#79
2-Chlorotoluene
Concen: 55.340 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD078859.D
Acq: 01 May 2024 13:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 262720
Ion Ratio Lower Upper
91 100
126 36.7 19.4 58.1

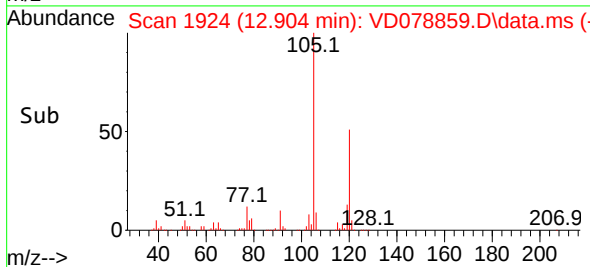
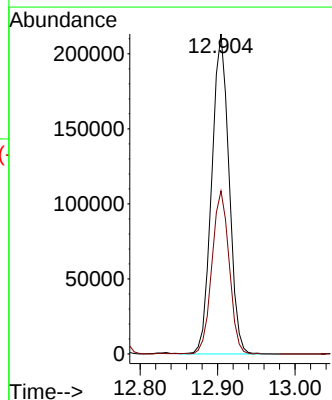
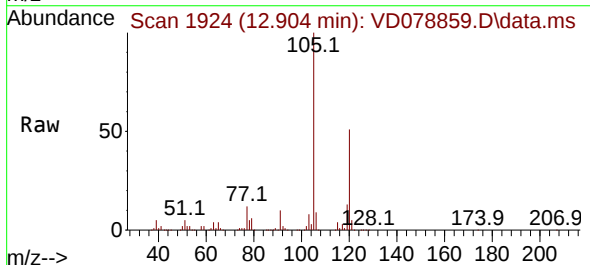
Manual Integrations
APPROVED

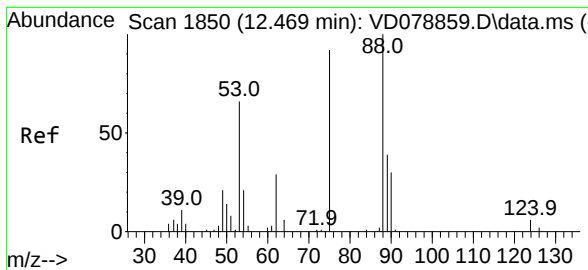
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#80
1,3,5-Trimethylbenzene
Concen: 56.671 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD078859.D
Acq: 01 May 2024 13:11

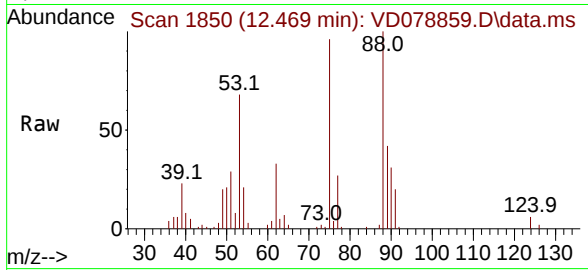
Tgt Ion:105 Resp: 330286
Ion Ratio Lower Upper
105 100
120 50.6 25.9 77.7





#81
trans-1,4-Dichloro-2-butene
Concen: 55.173 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD078859.D
Acq: 01 May 2024 13:11

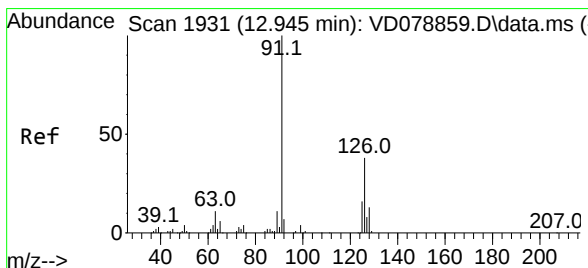
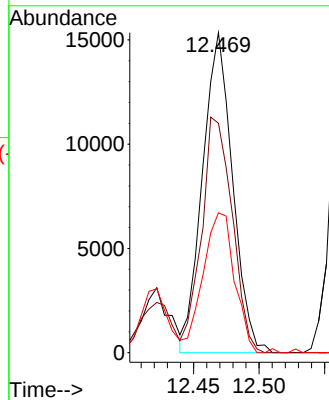
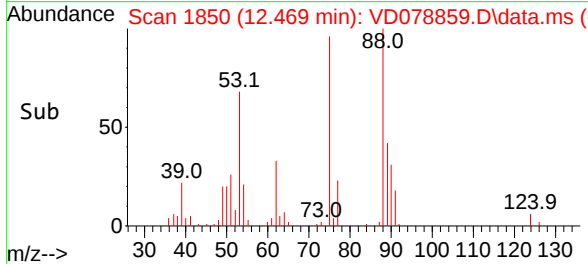
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 75 Resp: 2446
Ion Ratio Lower Upper
75 100
53 75.1 61.0 91.6
89 45.9 35.4 53.0

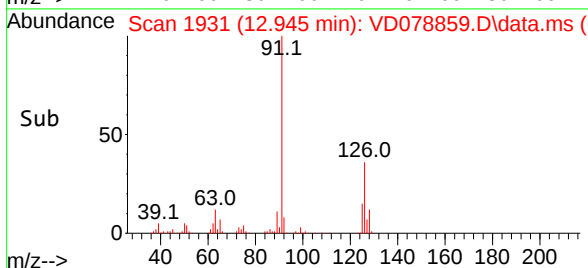
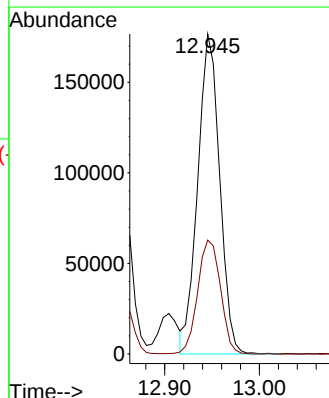
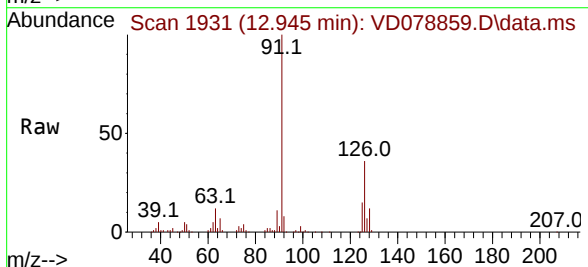
Manual Integrations
APPROVED

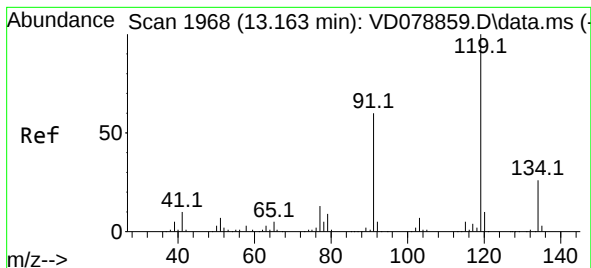
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#82
4-Chlorotoluene
Concen: 56.207 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD078859.D
Acq: 01 May 2024 13:11

Tgt Ion: 91 Resp: 284562
Ion Ratio Lower Upper
91 100
126 37.0 18.9 56.5





#83

tert-Butylbenzene

Concen: 56.095 ug/l

RT: 13.163 min Scan# 1968

Delta R.T. 0.000 min

Lab File: VD078859.D

Acq: 01 May 2024 13:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

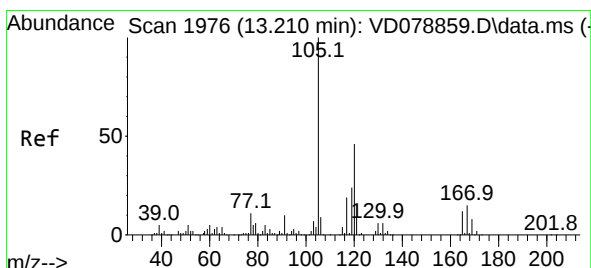
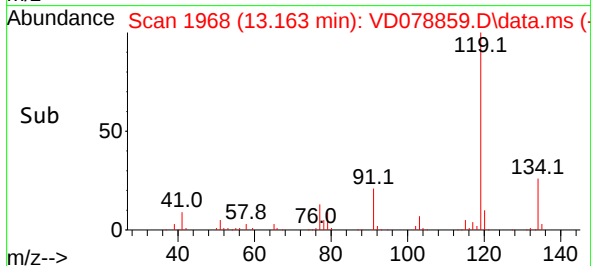
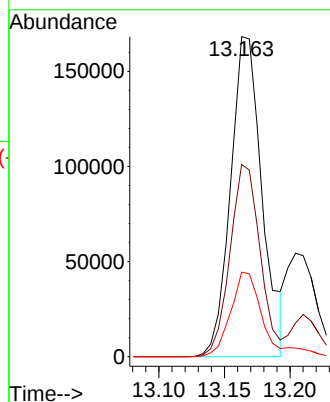
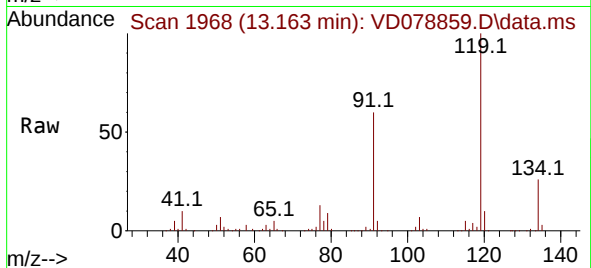
Tgt Ion:	119	Resp:	28140
Ion Ratio	Lower	Upper	
119	100		
91	57.5	28.9	86.7
134	27.3	13.6	40.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#84

1,2,4-Trimethylbenzene

Concen: 56.697 ug/l

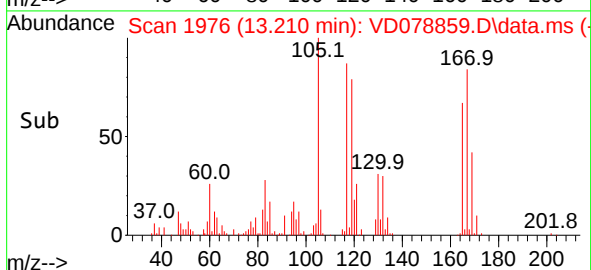
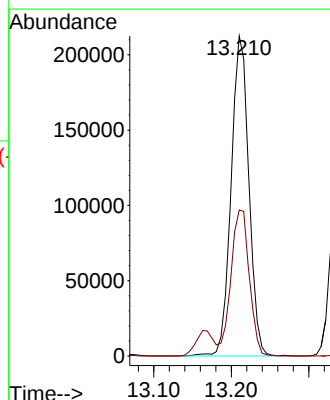
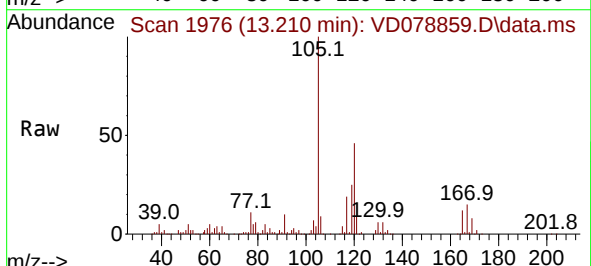
RT: 13.210 min Scan# 1976

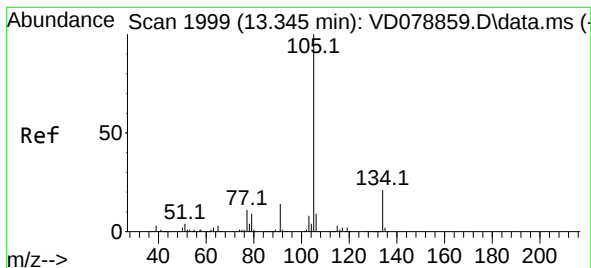
Delta R.T. 0.000 min

Lab File: VD078859.D

Acq: 01 May 2024 13:11

Tgt Ion:	105	Resp:	338228
Ion Ratio	Lower	Upper	
105	100		
120	47.5	23.1	69.2





#85

sec-Butylbenzene

Concen: 53.709 ug/l

RT: 13.345 min Scan# 1999

Delta R.T. 0.000 min

Lab File: VD078859.D

Acq: 01 May 2024 13:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion:105 Resp: 40914

Ion Ratio Lower Upper

105 100

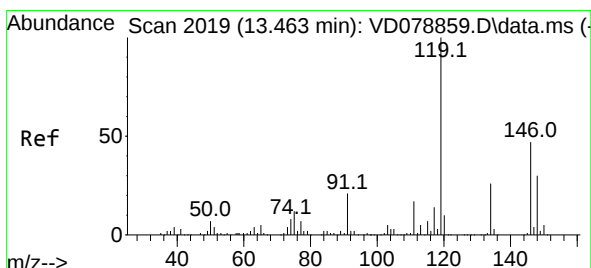
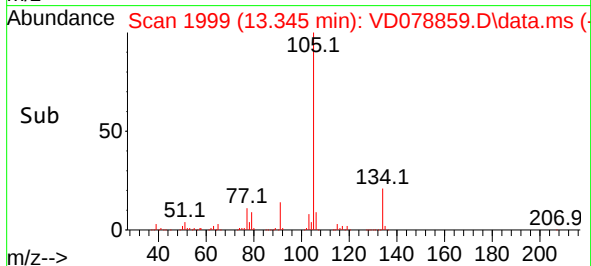
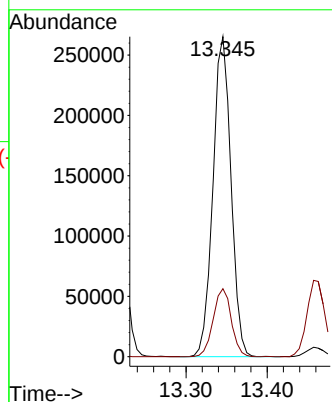
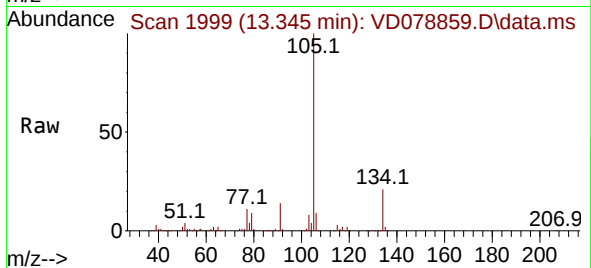
134 21.3 10.4 31.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#86

p-Isopropyltoluene

Concen: 54.688 ug/l

RT: 13.463 min Scan# 2019

Delta R.T. 0.000 min

Lab File: VD078859.D

Acq: 01 May 2024 13:11

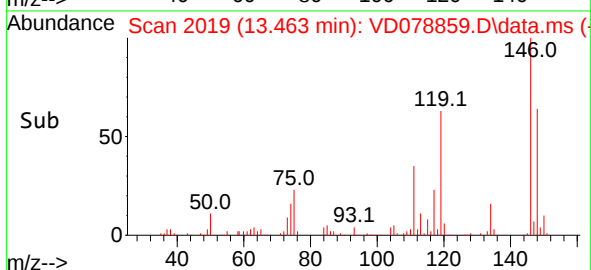
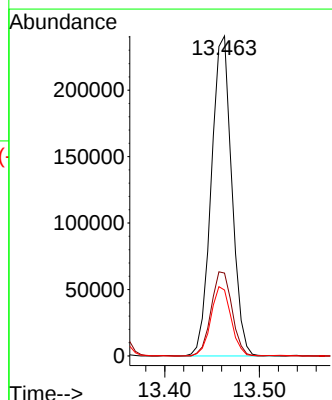
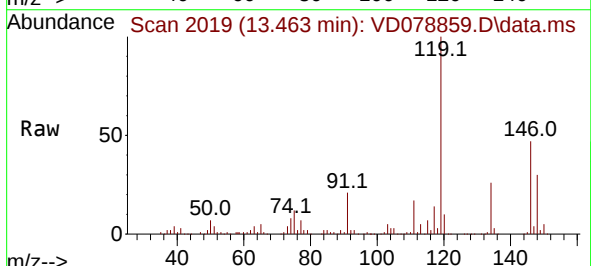
Tgt Ion:119 Resp: 361037

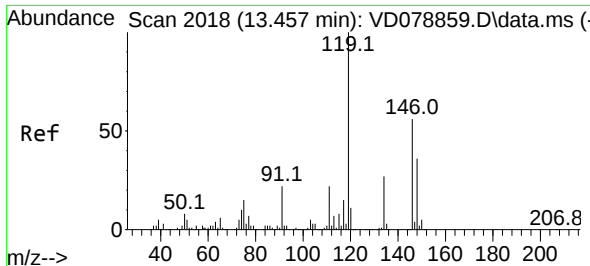
Ion Ratio Lower Upper

119 100

134 26.8 13.5 40.5

91 21.3 10.4 31.2





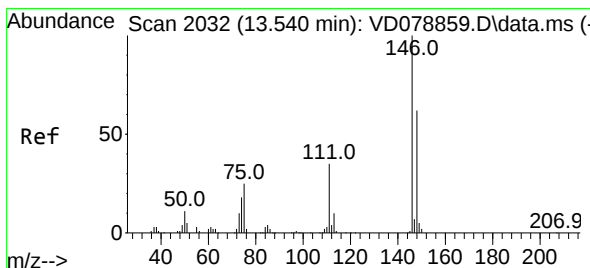
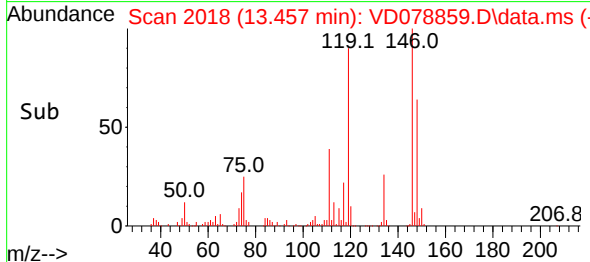
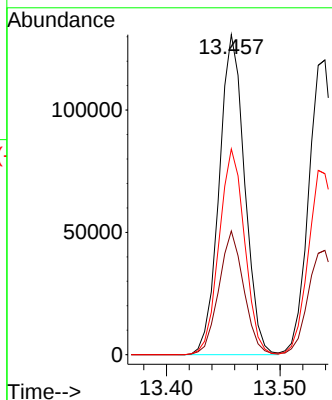
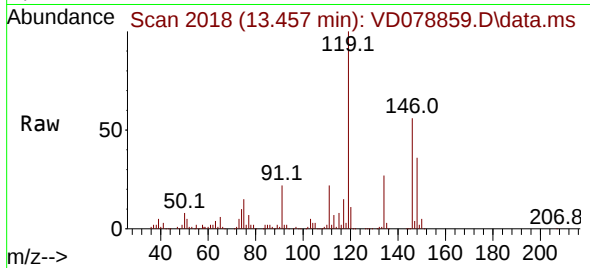
#87
 1,3-Dichlorobenzene
 Concen: 54.013 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD078859.D
 Acq: 01 May 2024 13:11

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Tgt Ion:146 Resp: 203978
 Ion Ratio Lower Upper
 146 100
 111 37.9 18.2 54.6
 148 64.3 31.1 93.5

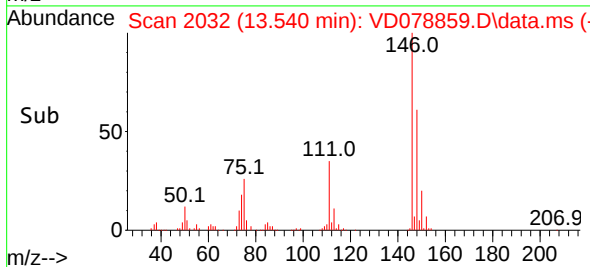
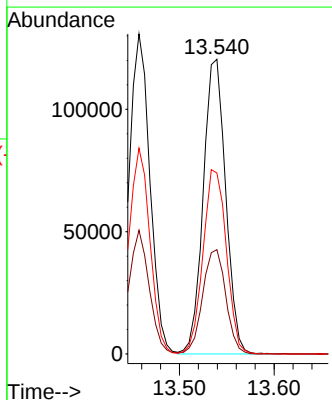
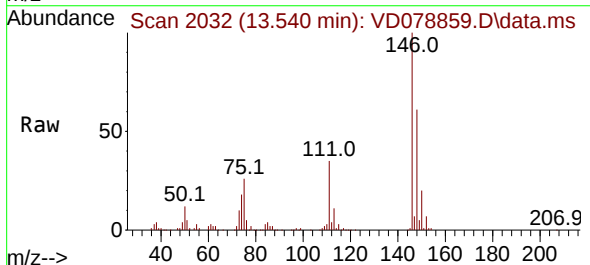
Manual Integrations
 APPROVED

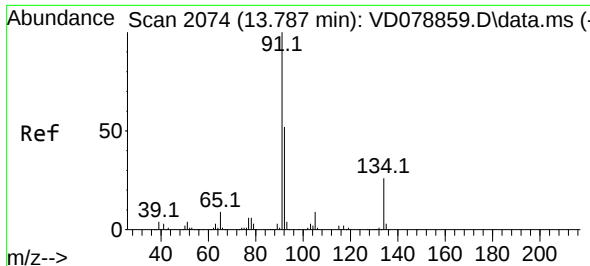
Reviewed By :Romaben Patel 05/02/2024
 Supervised By :Semsettin Yesilyurt 05/02/2024



#88
 1,4-Dichlorobenzene
 Concen: 53.252 ug/l
 RT: 13.540 min Scan# 2032
 Delta R.T. 0.000 min
 Lab File: VD078859.D
 Acq: 01 May 2024 13:11

Tgt Ion:146 Resp: 199069
 Ion Ratio Lower Upper
 146 100
 111 36.4 17.8 53.3
 148 65.1 32.4 97.0





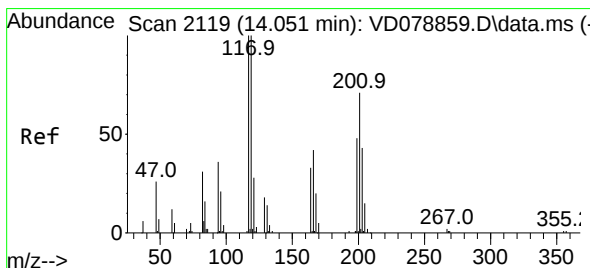
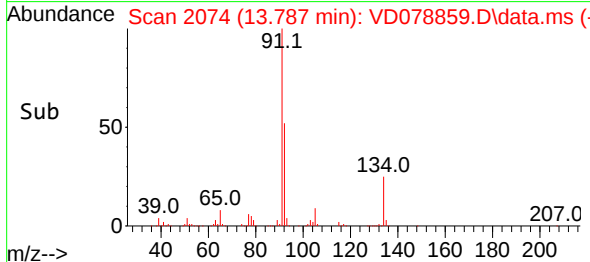
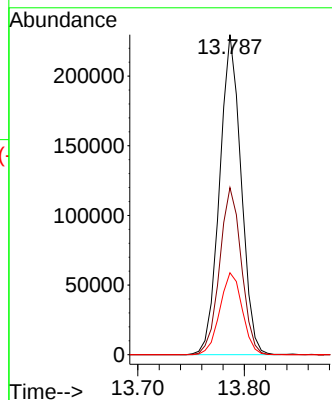
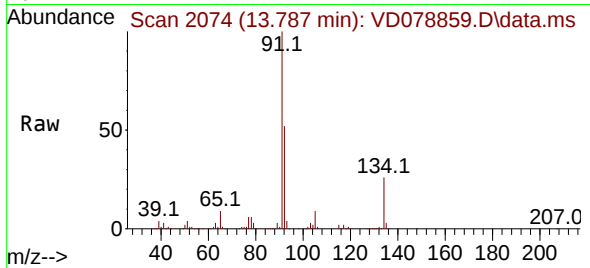
#89
n-Butylbenzene
Concen: 54.643 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VD078859.D
Acq: 01 May 2024 13:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 32160
Ion Ratio Lower Upper
91 100
92 52.9 26.4 79.0
134 26.7 13.0 38.9

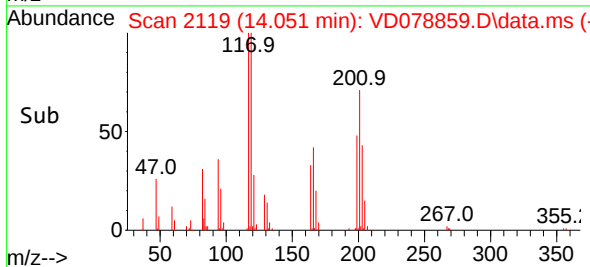
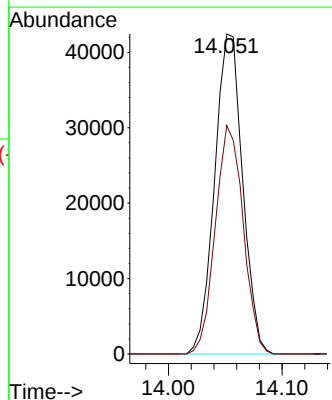
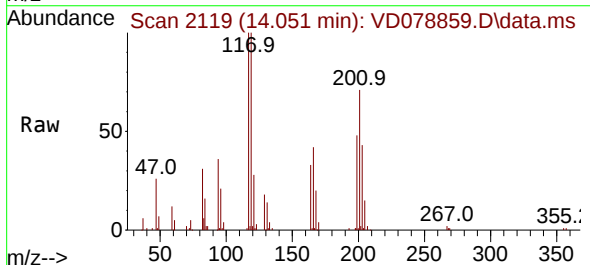
Manual Integrations
APPROVED

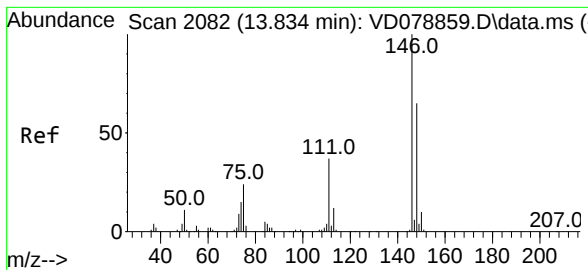
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#90
Hexachloroethane
Concen: 51.511 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD078859.D
Acq: 01 May 2024 13:11

Tgt Ion:117 Resp: 72755
Ion Ratio Lower Upper
117 100
201 71.0 36.2 108.6





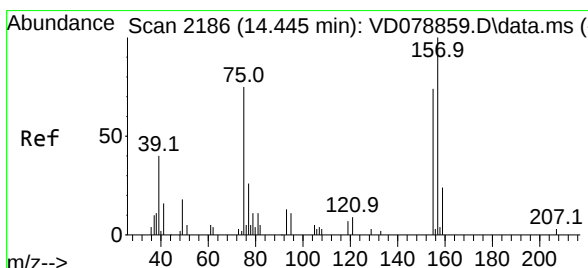
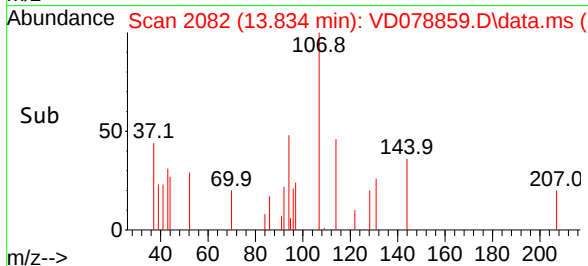
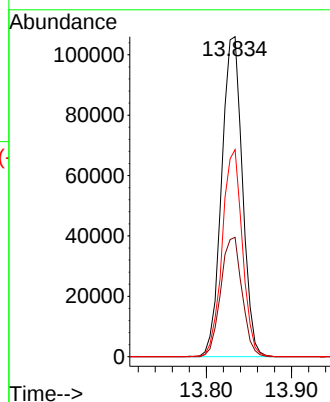
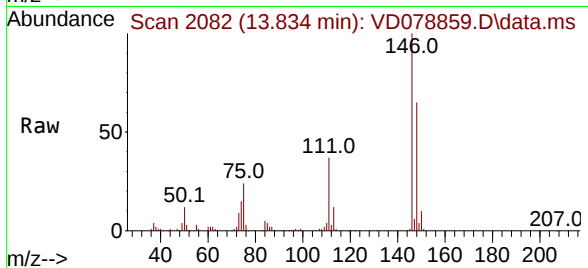
#91
1,2-Dichlorobenzene
Concen: 55.430 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VD078859.D
Acq: 01 May 2024 13:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:146 Resp: 179150
Ion Ratio Lower Upper
146 100
111 38.2 18.6 56.0
148 62.8 32.1 96.5

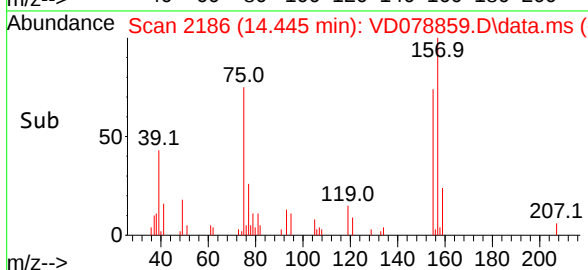
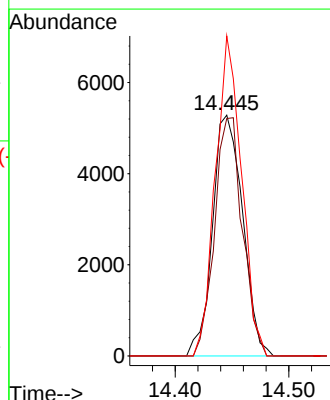
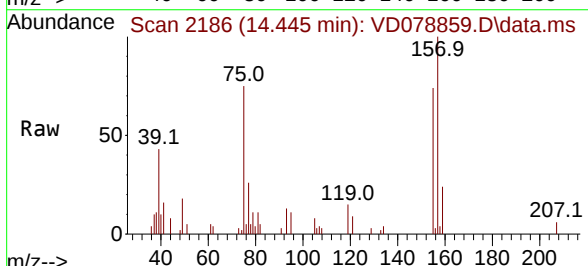
Manual Integrations
APPROVED

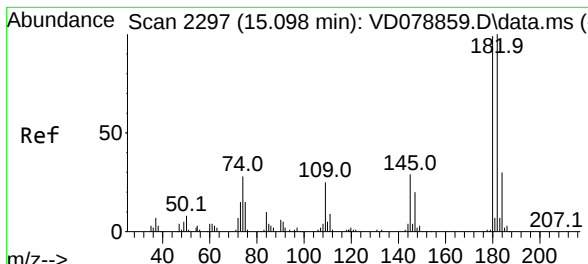
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 54.483 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VD078859.D
Acq: 01 May 2024 13:11

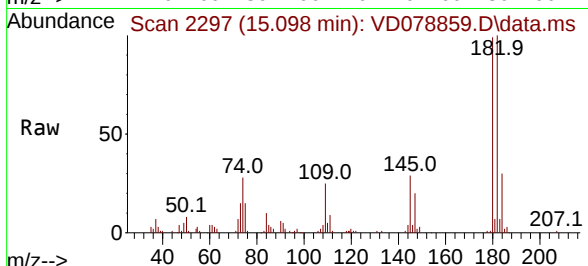
Tgt Ion: 75 Resp: 9754
Ion Ratio Lower Upper
75 100
155 91.4 49.8 149.3
157 115.1 65.5 196.3





#93
 1,2,4-Trichlorobenzene
 Concen: 55.749 ug/l
 RT: 15.098 min Scan# 2297
 Delta R.T. 0.000 min
 Lab File: VD078859.D
 Acq: 01 May 2024 13:11

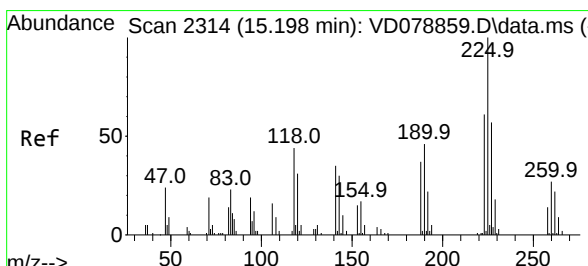
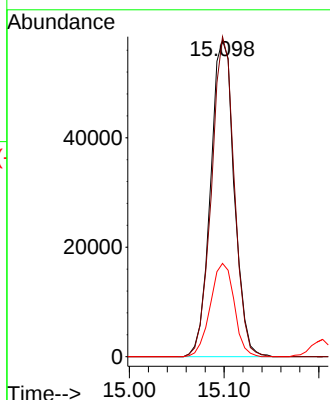
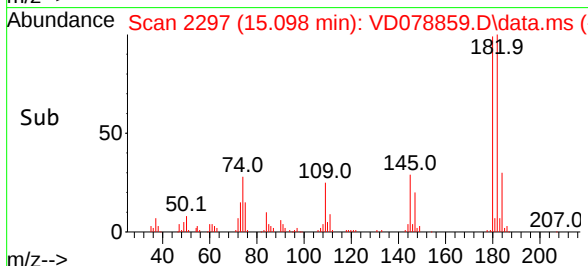
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050



Tgt Ion:180 Resp: 100090
 Ion Ratio Lower Upper
 180 100
 182 97.3 49.7 149.1
 145 29.8 14.6 44.0

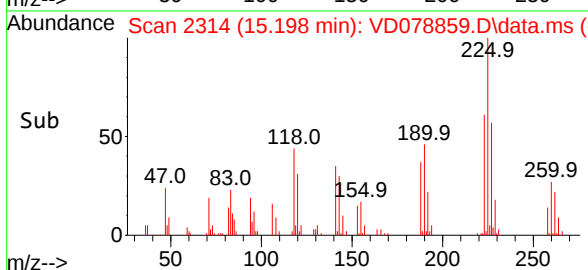
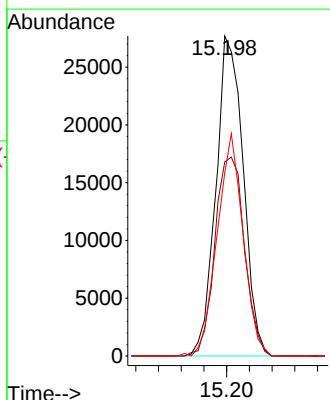
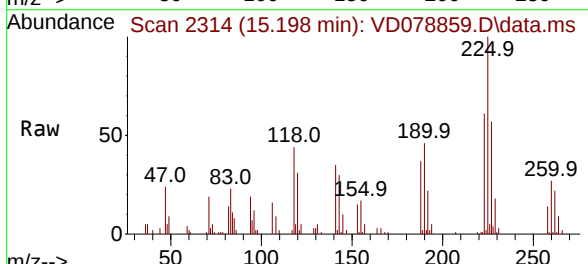
Manual Integrations
 APPROVED

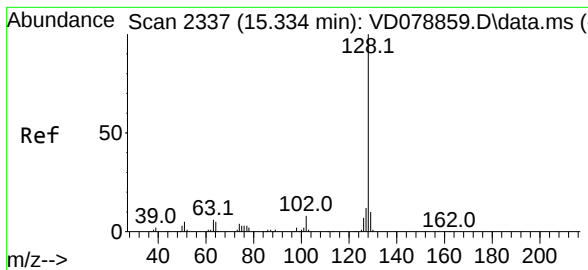
Reviewed By :Romaben Patel 05/02/2024
 Supervised By :Semsettin Yesilyurt 05/02/2024



#94
 Hexachlorobutadiene
 Concen: 50.156 ug/l
 RT: 15.198 min Scan# 2314
 Delta R.T. 0.000 min
 Lab File: VD078859.D
 Acq: 01 May 2024 13:11

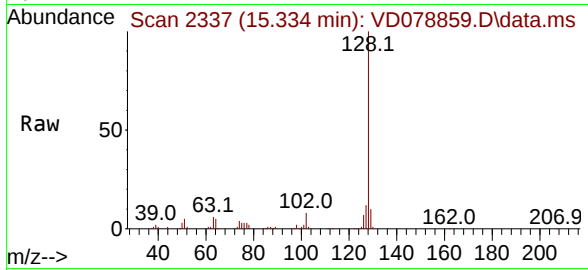
Tgt Ion:225 Resp: 46133
 Ion Ratio Lower Upper
 225 100
 223 67.3 31.9 95.7
 227 66.0 32.0 96.0





#95
Naphthalene
Concen: 57.261 ug/l
RT: 15.334 min Scan# 2337
Delta R.T. 0.000 min
Lab File: VD078859.D
Acq: 01 May 2024 13:11

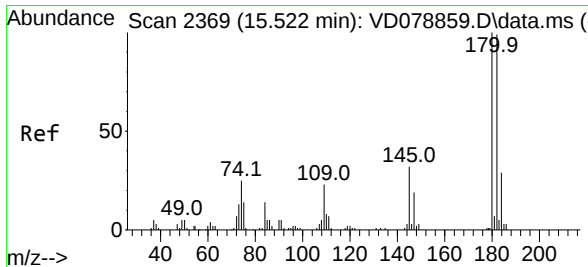
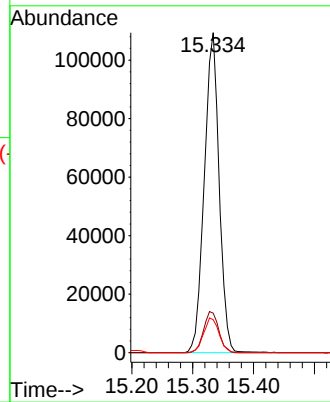
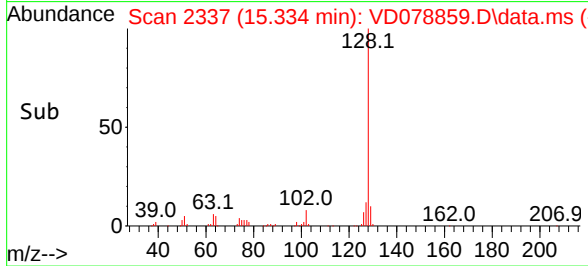
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:128 Resp: 185228
Ion Ratio Lower Upper
128 100
127 12.4 9.3 13.9
129 10.3 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#96
1,2,3-Trichlorobenzene
Concen: 55.629 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.000 min
Lab File: VD078859.D
Acq: 01 May 2024 13:11

Tgt Ion:180 Resp: 88485
Ion Ratio Lower Upper
180 100
182 96.9 46.7 140.1
145 31.4 14.4 43.4

