

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011524\
 Data File : VD078156.D
 Acq On : 15 Jan 2024 10:52
 Operator : RP/MD
 Sample : VD0115SBS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0115SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 01/16/2024
 Supervised By :Semsettin Yesilyurt 01/16/2024

Quant Time: Jan 16 00:32:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010824S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 09 01:29:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	93461	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.781	114	166688	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	153218	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	76806	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.240	65	53394	54.266	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 108.540%			
35) Dibromofluoromethane	7.810	113	57982	48.265	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 96.540%			
50) Toluene-d8	10.275	98	203351	50.474	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 100.940%			
62) 4-Bromofluorobenzene	12.581	95	65732	46.868	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 93.740%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.934	85	19005	22.317	ug/l	99
3) Chloromethane	2.152	50	26885	22.623	ug/l	98
4) Vinyl Chloride	2.293	62	38563	23.075	ug/l	94
5) Bromomethane	2.693	94	27587	21.501	ug/l	98
6) Chloroethane	2.846	64	30585	24.647	ug/l	96
7) Trichlorofluoromethane	3.181	101	42314	23.041	ug/l	98
8) Diethyl Ether	3.605	74	11871	24.652	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.969	101	24954	22.861	ug/l	96
10) Methyl Iodide	4.169	142	20820	20.727	ug/l	90
11) Tert butyl alcohol	5.052	59	6904	137.733	ug/l	# 83
12) 1,1-Dichloroethene	3.946	96	20956	22.672	ug/l	# 92
13) Acrolein	3.805	56	10035	122.369	ug/l	92
14) Allyl chloride	4.569	41	29226	23.669	ug/l	90
15) Acrylonitrile	5.263	53	26772	118.833	ug/l	93
16) Acetone	4.028	43	37965	158.770	ug/l	90
17) Carbon Disulfide	4.275	76	44556	21.629	ug/l	99
18) Methyl Acetate	4.563	43	19198	21.677	ug/l	89
19) Methyl tert-butyl Ether	5.334	73	53851	24.182	ug/l	96
20) Methylene Chloride	4.811	84	31355	22.514	ug/l	# 74
21) trans-1,2-Dichloroethene	5.316	96	25188	23.945	ug/l	96
22) Diisopropyl ether	6.222	45	70050	24.126	ug/l	92
23) Vinyl Acetate	6.163	43	172515m	132.265	ug/l	
24) 1,1-Dichloroethane	6.122	63	47952	23.671	ug/l	99
25) 2-Butanone	7.081	43	41714	137.240	ug/l	89
26) 2,2-Dichloropropane	7.081	77	45351	25.027	ug/l	91
27) cis-1,2-Dichloroethene	7.087	96	31344	24.236	ug/l	92
28) Bromochloromethane	7.434	49	16785	22.852	ug/l	# 79
29) Tetrahydrofuran	7.457	42	18409	115.446	ug/l	89
30) Chloroform	7.599	83	52701	24.001	ug/l	89
31) Cyclohexane	7.881	56	33411	22.442	ug/l	84
32) 1,1,1-Trichloroethane	7.799	97	44832	23.604	ug/l	99
36) 1,1-Dichloropropene	8.016	75	34923	21.530	ug/l	95
37) Ethyl Acetate	7.169	43	15684	24.568	ug/l	# 93
38) Carbon Tetrachloride	7.993	117	40569	21.716	ug/l	# 95
39) Methylcyclohexane	9.275	83	36642	20.527	ug/l	92
40) Benzene	8.257	78	101405	20.944	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011524\
 Data File : VD078156.D
 Acq On : 15 Jan 2024 10:52
 Operator : RP/MD
 Sample : VD0115SBS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0115SBS01

Quant Time: Jan 16 00:32:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010824S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 09 01:29:14 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 01/16/2024
 Supervised By :Semsettin Yesilyurt 01/16/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	8760	23.376	ug/l #	73
42) 1,2-Dichloroethane	8.334	62	30175	22.146	ug/l	94
43) Isopropyl Acetate	8.363	43	27390	22.256	ug/l #	76
44) Trichloroethene	9.034	130	28869	22.052	ug/l	97
45) 1,2-Dichloropropane	9.310	63	27709	22.191	ug/l	97
46) Dibromomethane	9.399	93	14915	21.590	ug/l	91
47) Bromodichloromethane	9.587	83	40007	21.783	ug/l	95
48) Methyl methacrylate	9.381	41	16540	24.320	ug/l #	76
49) 1,4-Dioxane	9.387	88	2803	464.155	ug/l #	84
51) 4-Methyl-2-Pentanone	10.163	43	74349	116.604	ug/l	88
52) Toluene	10.334	92	67544	22.089	ug/l	97
53) t-1,3-Dichloropropene	10.551	75	35988	22.078	ug/l	92
54) cis-1,3-Dichloropropene	10.022	75	41994	22.579	ug/l #	87
55) 1,1,2-Trichloroethane	10.734	97	21921	22.624	ug/l	93
56) Ethyl methacrylate	10.598	69	17135	22.692	ug/l #	80
57) 1,3-Dichloropropane	10.881	76	35780	22.751	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.875	63	35364	102.566	ug/l	94
59) 2-Hexanone	10.922	43	60567	126.339	ug/l	86
60) Dibromochloromethane	11.075	129	27207	22.223	ug/l	99
61) 1,2-Dibromoethane	11.181	107	19066	21.373	ug/l	95
64) Tetrachloroethene	10.810	164	20369	19.635	ug/l	95
65) Chlorobenzene	11.610	112	75719	21.479	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.681	131	29308	21.402	ug/l	96
67) Ethyl Benzene	11.687	91	128426	20.744	ug/l	95
68) m/p-Xylenes	11.798	106	98342	41.211	ug/l	88
69) o-Xylene	12.128	106	47051	21.292	ug/l	92
70) Styrene	12.140	104	68699	20.450	ug/l	94
71) Bromoform	12.298	173	14666	21.189	ug/l #	98
73) Isopropylbenzene	12.428	105	121449	19.887	ug/l	98
74) N-amyl acetate	12.234	43	25586	22.907	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.675	83	25448	22.145	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	18727m	24.765	ug/l	
77) Bromobenzene	12.704	156	30290	21.591	ug/l	90
78) n-propylbenzene	12.763	91	154336	20.849	ug/l	96
79) 2-Chlorotoluene	12.851	91	85096	21.606	ug/l	93
80) 1,3,5-Trimethylbenzene	12.904	105	104565	20.631	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.475	75	7631	22.489	ug/l	92
82) 4-Chlorotoluene	12.951	91	88333	20.851	ug/l	95
83) tert-Butylbenzene	13.169	119	88440	19.931	ug/l	94
84) 1,2,4-Trimethylbenzene	13.216	105	105067	20.881	ug/l	94
85) sec-Butylbenzene	13.345	105	135104	20.781	ug/l	96
86) p-Isopropyltoluene	13.463	119	116998	20.324	ug/l	96
87) 1,3-Dichlorobenzene	13.463	146	60956	20.942	ug/l	98
88) 1,4-Dichlorobenzene	13.539	146	58080	20.201	ug/l	94
89) n-Butylbenzene	13.787	91	112437	20.568	ug/l	96
90) Hexachloroethane	14.057	117	23469	19.836	ug/l	88
91) 1,2-Dichlorobenzene	13.834	146	51447	20.489	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.451	75	3359	21.572	ug/l	90
93) 1,2,4-Trichlorobenzene	15.104	180	31891	20.512	ug/l	95
94) Hexachlorobutadiene	15.210	225	17177	19.581	ug/l	97
95) Naphthalene	15.334	128	57560	20.883	ug/l	96
96) 1,2,3-Trichlorobenzene	15.522	180	27048	20.399	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011524\
Data File : VD078156.D
Acq On : 15 Jan 2024 10:52
Operator : RP/MD
Sample : VD0115SBS01
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0115SBS01

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 01/16/2024
Supervised By :Semsettin Yesilyurt 01/16/2024

Quant Time: Jan 16 00:32:37 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010824S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 09 01:29:14 2024
Response via : Initial Calibration

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

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

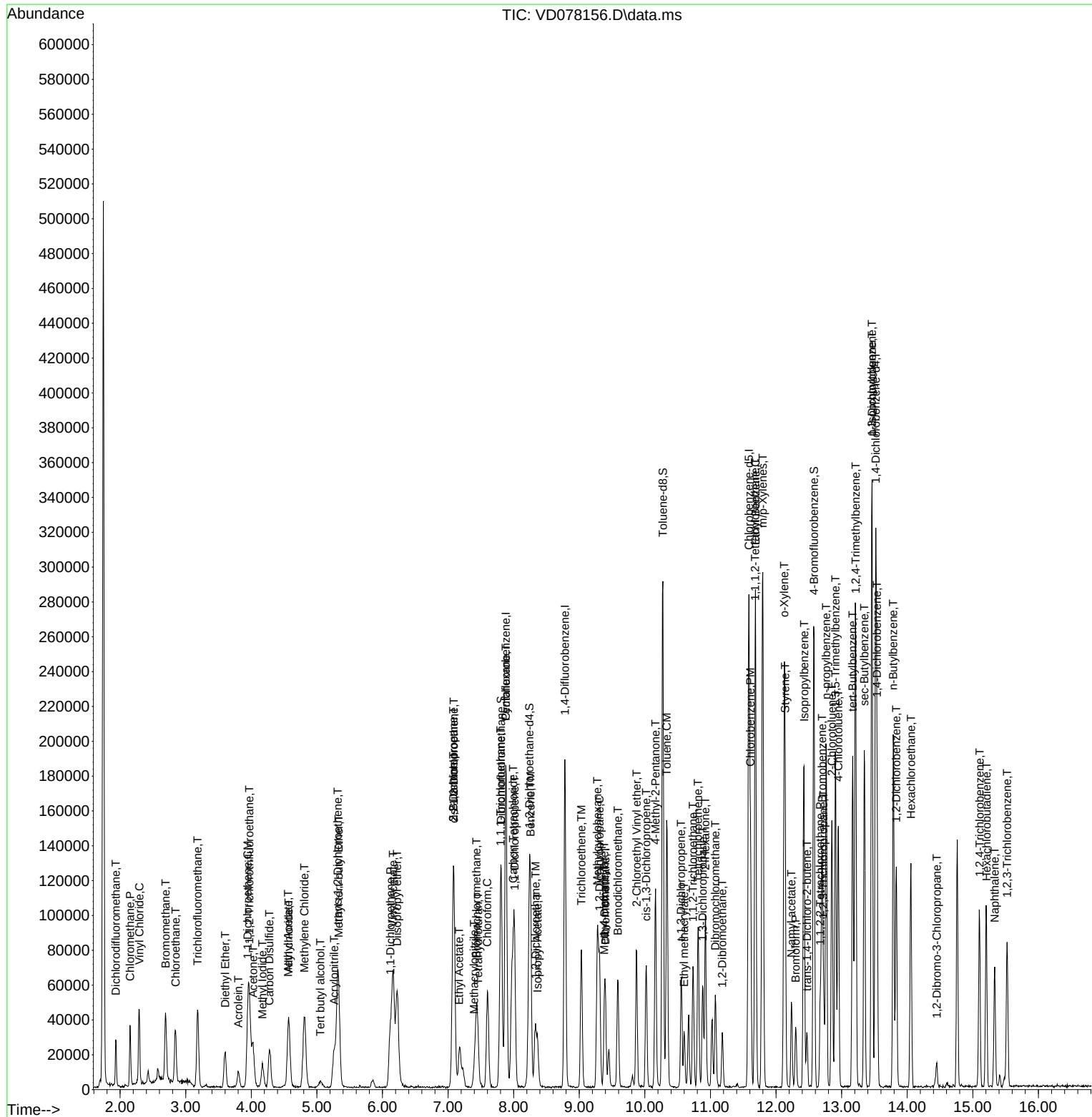
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011524\
Data File : VD078156.D
Acq On : 15 Jan 2024 10:52
Operator : RP/MD
Sample : VD0115SBS01
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

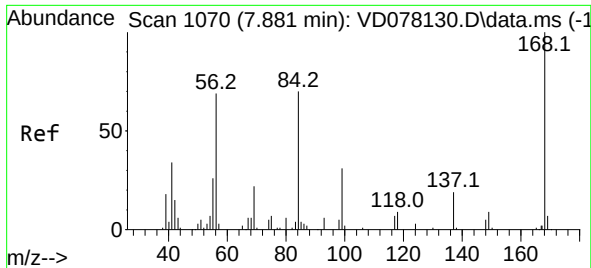
Instrument :
MSVOA_D
ClientSampleId :
VD0115SBS01

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 01/16/2024
Supervised By :Semsettin Yesilyurt 01/16/2024

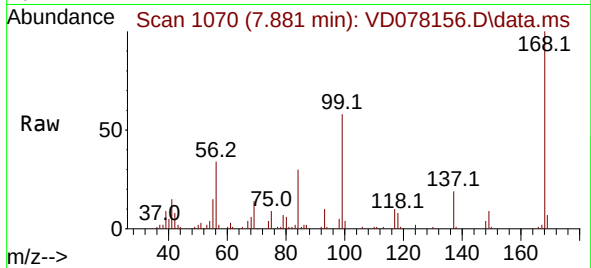
Quant Time: Jan 16 00:32:37 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010824S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 09 01:29:14 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VD078156.D
Acq: 15 Jan 2024 10:52

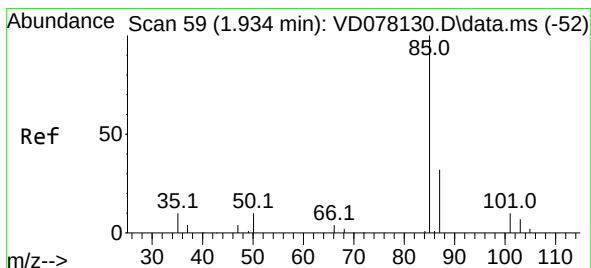
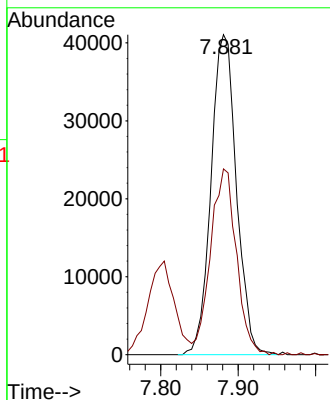
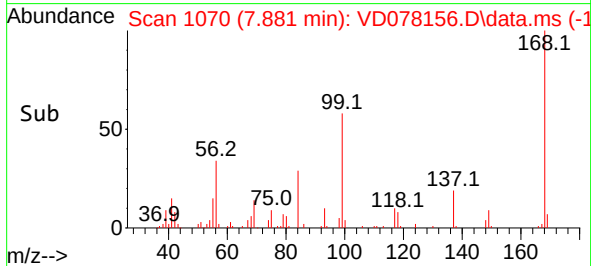
Instrument :
MSVOA_D
ClientSampleId :
VD0115SBS01



Tgt Ion:168 Resp: 9346
Ion Ratio Lower Upper
168 100
99 58.0 36.7 55.1

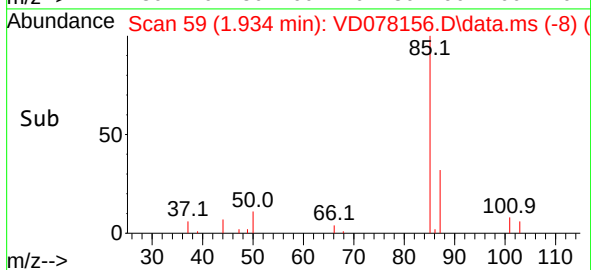
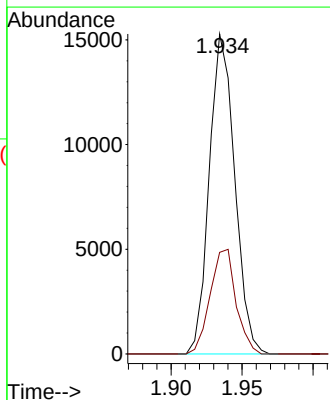
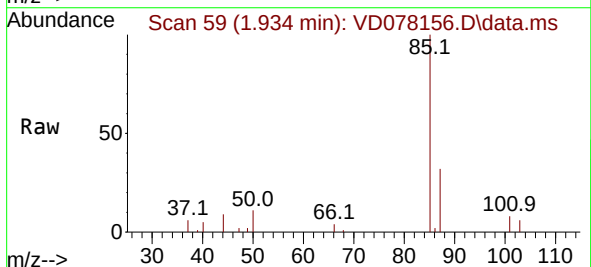
Manual Integrations
APPROVED

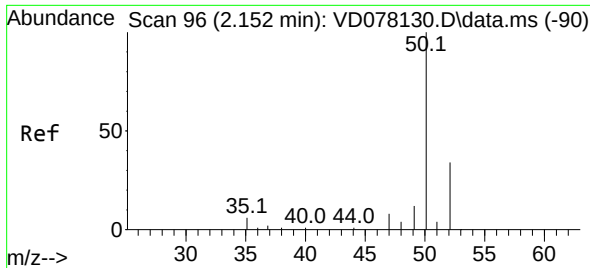
Reviewed By :Mahesh Dadoda 01/16/2024
Supervised By :Semsettin Yesilyurt 01/16/2024



#2
Dichlorodifluoromethane
Concen: 22.317 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD078156.D
Acq: 15 Jan 2024 10:52

Tgt Ion: 85 Resp: 19005
Ion Ratio Lower Upper
85 100
87 31.8 15.7 47.0





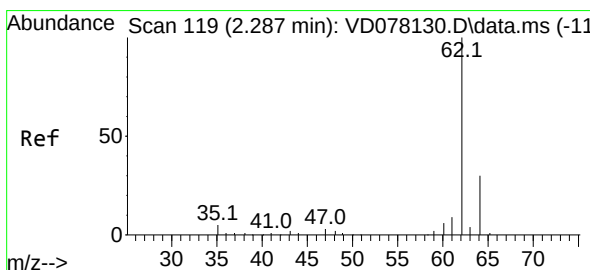
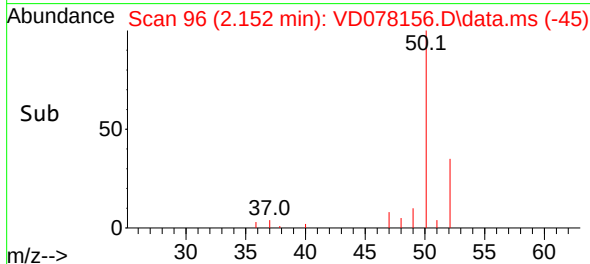
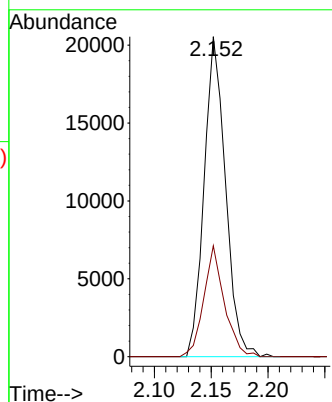
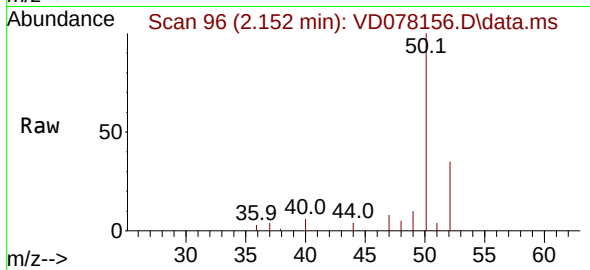
#3
Chloromethane
Concen: 22.623 ug/l
RT: 2.152 min Scan# 90
Delta R.T. -0.000 min
Lab File: VD078156.D
Acq: 15 Jan 2024 10:52

Instrument :
MSVOA_D
ClientSampleId :
VD0115SBS01

Tgt Ion: 50 Resp: 2688
Ion Ratio Lower Upper
50 100
52 34.6 26.6 40.0

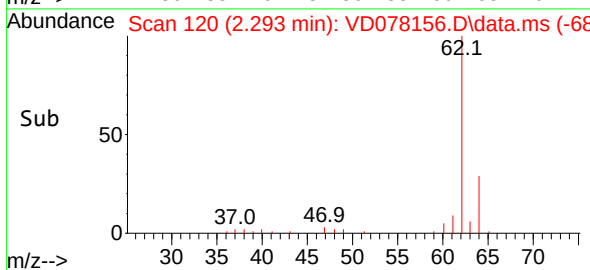
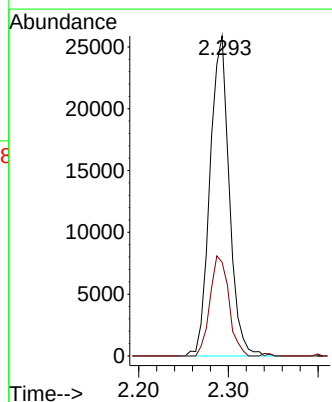
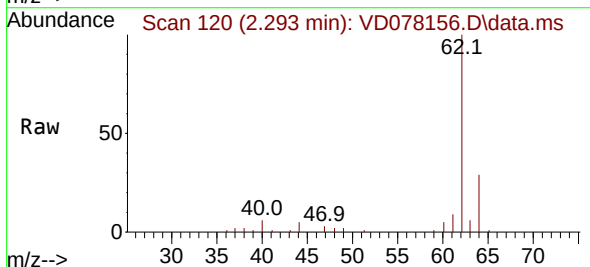
Manual Integrations
APPROVED

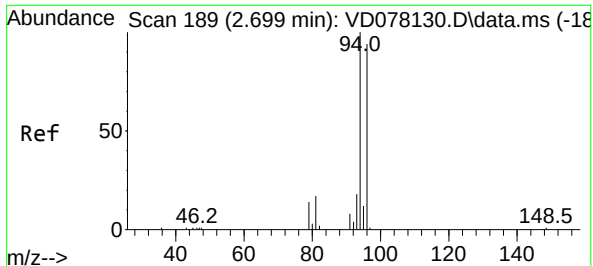
Reviewed By :Mahesh Dadoda 01/16/2024
Supervised By :Semsettin Yesilyurt 01/16/2024



#4
Vinyl Chloride
Concen: 23.075 ug/l
RT: 2.293 min Scan# 120
Delta R.T. 0.006 min
Lab File: VD078156.D
Acq: 15 Jan 2024 10:52

Tgt Ion: 62 Resp: 38563
Ion Ratio Lower Upper
62 100
64 29.2 26.0 39.0





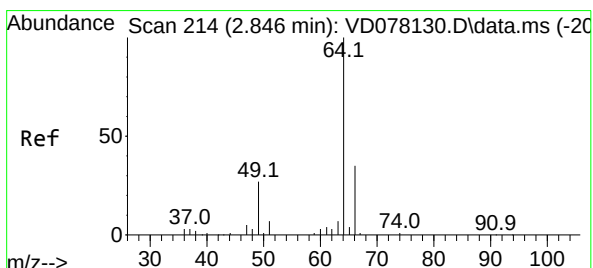
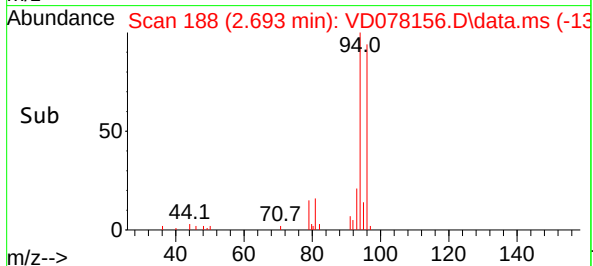
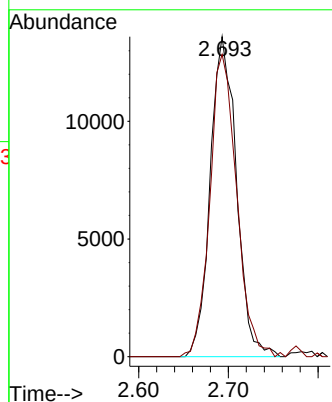
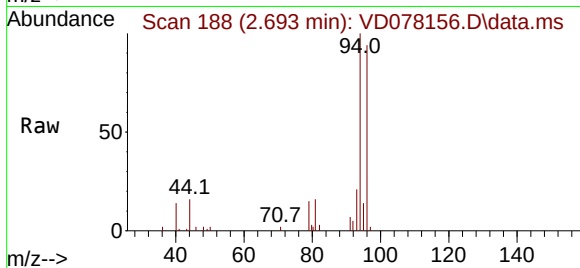
#5
Bromomethane
Concen: 21.501 ug/l
RT: 2.693 min Scan# 189
Delta R.T. -0.006 min
Lab File: VD078156.D
Acq: 15 Jan 2024 10:52

Instrument :
MSVOA_D
ClientSampleId :
VD0115SBS01

Tgt Ion: 94 Resp: 2758
Ion Ratio Lower Upper
94 100
96 96.8 75.8 113.8

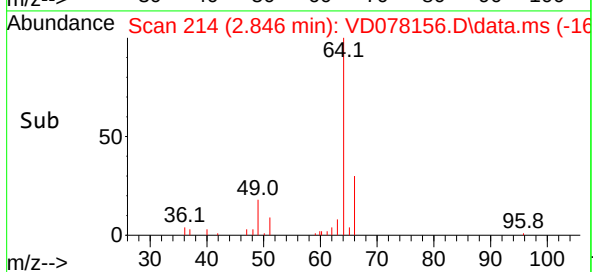
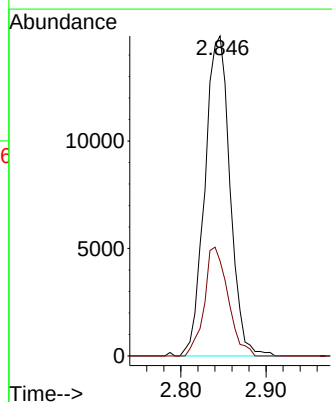
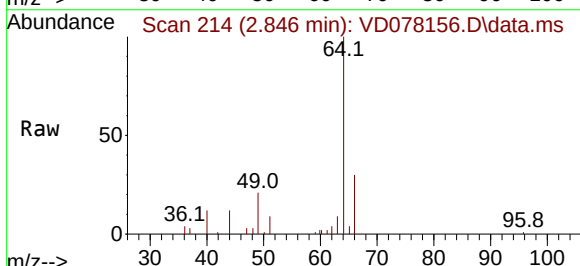
Manual Integrations
APPROVED

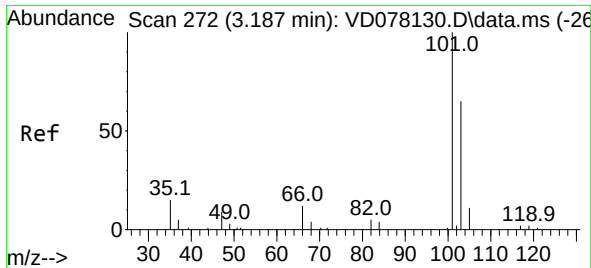
Reviewed By :Mahesh Dadoda 01/16/2024
Supervised By :Semsettin Yesilyurt 01/16/2024



#6
Chloroethane
Concen: 24.647 ug/l
RT: 2.846 min Scan# 214
Delta R.T. -0.000 min
Lab File: VD078156.D
Acq: 15 Jan 2024 10:52

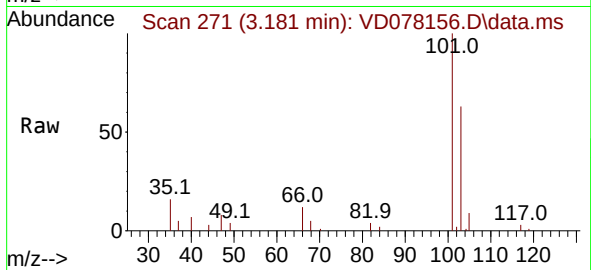
Tgt Ion: 64 Resp: 30585
Ion Ratio Lower Upper
64 100
66 29.7 25.5 38.3





#7
Trichlorofluoromethane
Concen: 23.041 ug/l
RT: 3.181 min Scan# 271
Delta R.T. -0.006 min
Lab File: VD078156.D
Acq: 15 Jan 2024 10:52

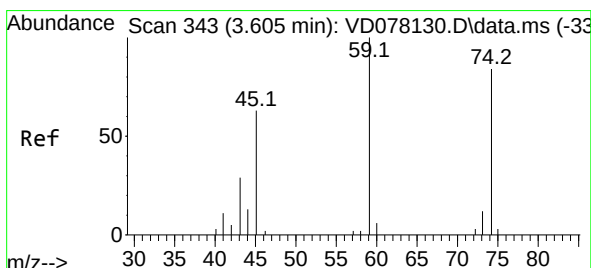
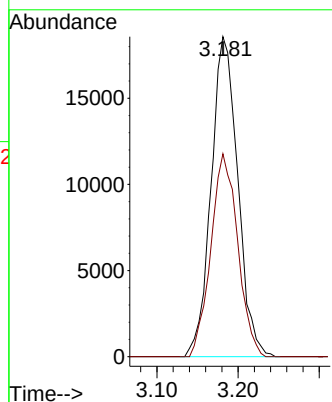
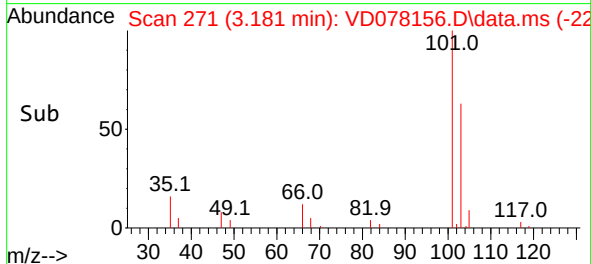
Instrument :
MSVOA_D
ClientSampleId :
VD0115SBS01



Tgt Ion:101 Resp: 42314
Ion Ratio Lower Upper
101 100
103 63.4 52.3 78.5

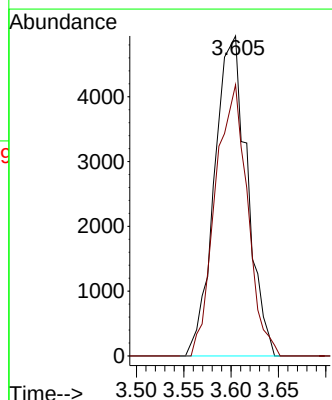
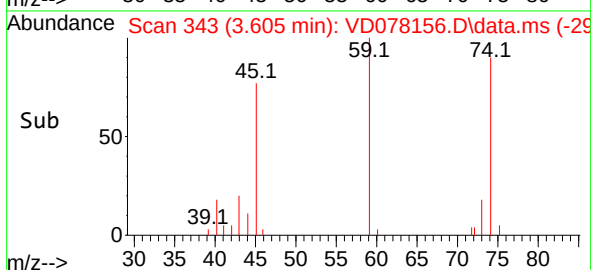
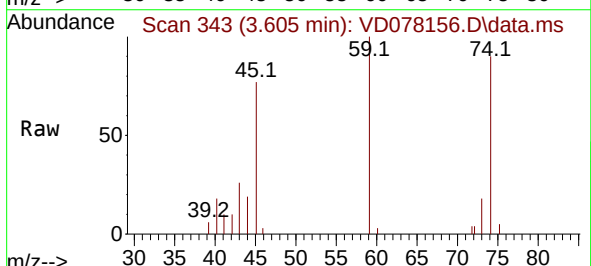
Manual Integrations
APPROVED

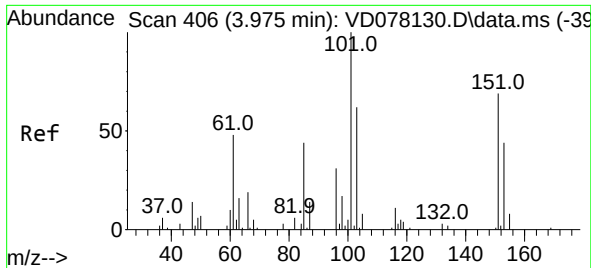
Reviewed By :Mahesh Dadoda 01/16/2024
Supervised By :Semsettin Yesilyurt 01/16/2024



#8
Diethyl Ether
Concen: 24.652 ug/l
RT: 3.605 min Scan# 343
Delta R.T. -0.000 min
Lab File: VD078156.D
Acq: 15 Jan 2024 10:52

Tgt Ion: 74 Resp: 11871
Ion Ratio Lower Upper
74 100
45 83.2 37.5 112.7





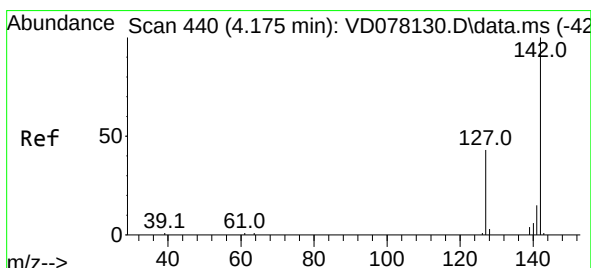
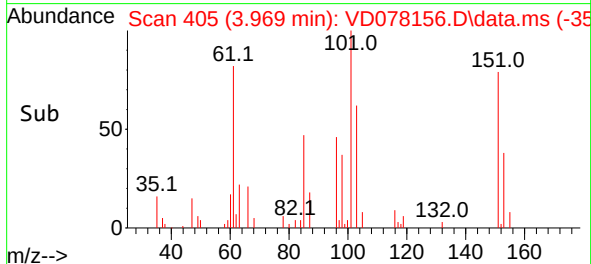
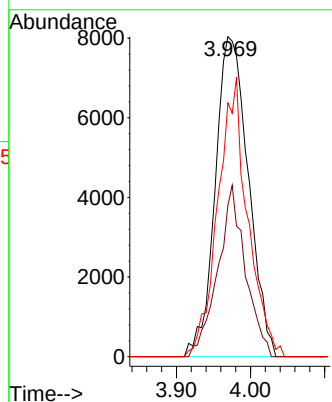
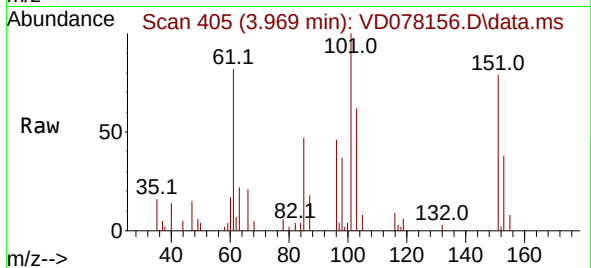
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.861 ug/l
RT: 3.969 min Scan# 405
Delta R.T. -0.006 min
Lab File: VD078156.D
Acq: 15 Jan 2024 10:52

Instrument :
MSVOA_D
ClientSampleId :
VD0115SBS01

Tgt Ion:101 Resp: 24954
Ion Ratio Lower Upper
101 100
85 44.6 33.8 50.6
151 78.6 59.8 89.6

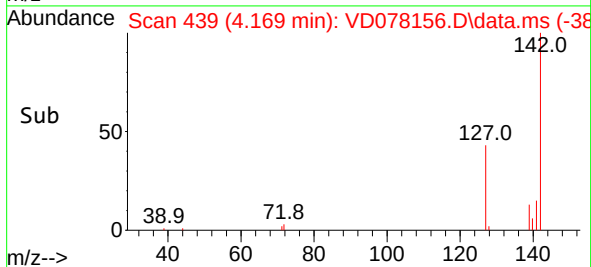
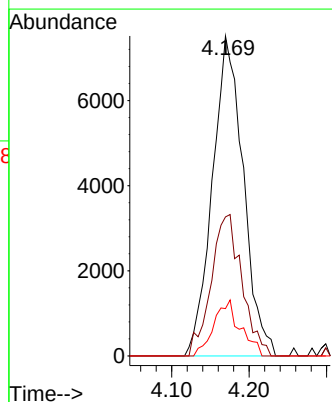
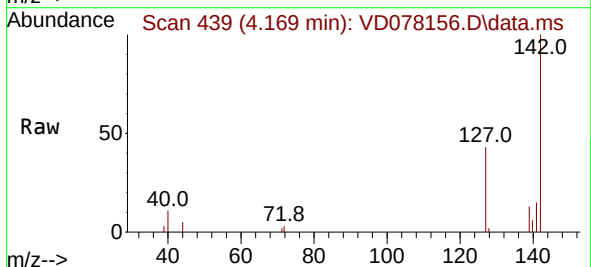
Manual Integrations
APPROVED

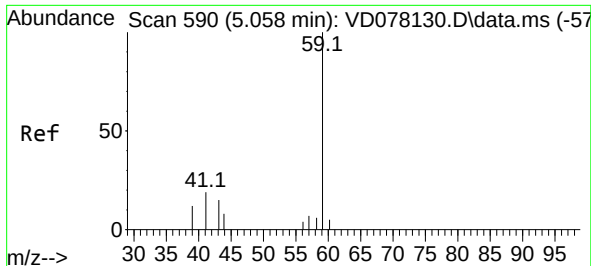
Reviewed By :Mahesh Dadoda 01/16/2024
Supervised By :Semsettin Yesilyurt 01/16/2024



#10
Methyl Iodide
Concen: 20.727 ug/l
RT: 4.169 min Scan# 439
Delta R.T. -0.006 min
Lab File: VD078156.D
Acq: 15 Jan 2024 10:52

Tgt Ion:142 Resp: 20820
Ion Ratio Lower Upper
142 100
127 43.9 29.4 44.0
141 15.0 11.1 16.7





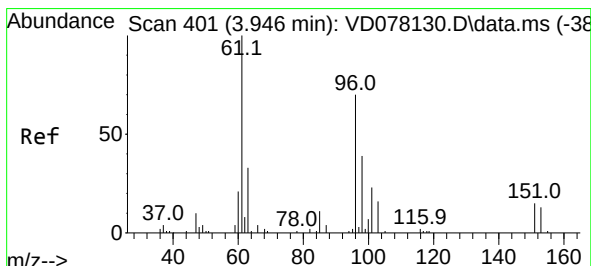
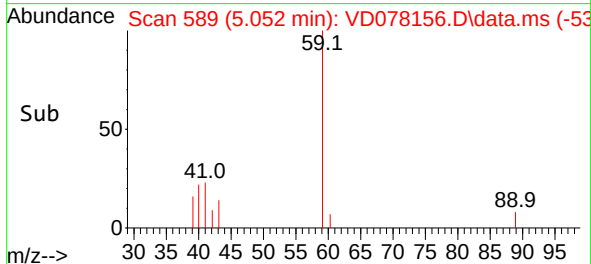
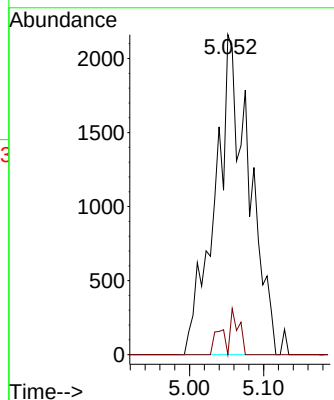
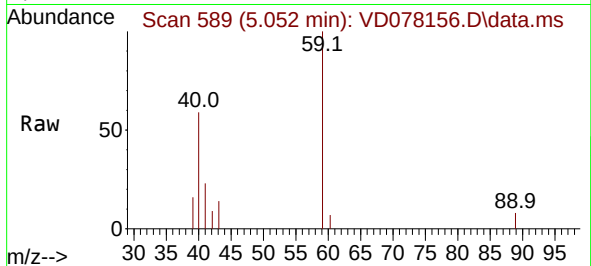
#11
Tert butyl alcohol
Concen: 137.733 ug/l
RT: 5.052 min Scan# 590
Delta R.T. -0.006 min
Lab File: VD078156.D
Acq: 15 Jan 2024 10:52

Instrument :
MSVOA_D
ClientSampleId :
VD0115SBS01

Tgt Ion: 59 Resp: 6904
Ion Ratio Lower Upper
59 100
57 3.5 7.8 11.8

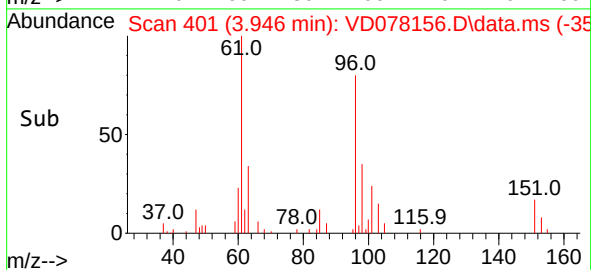
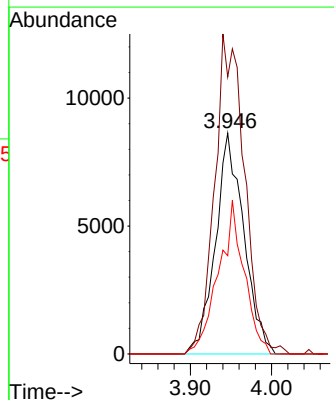
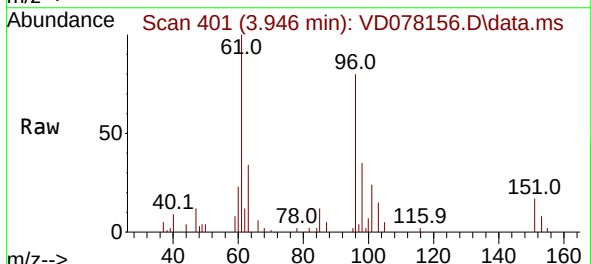
Manual Integrations
APPROVED

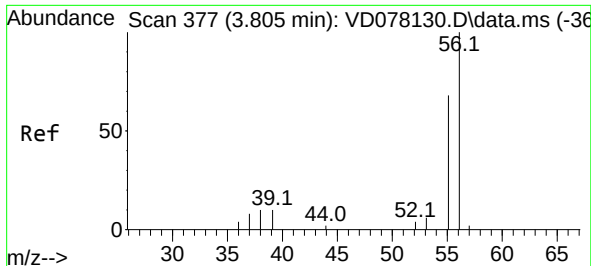
Reviewed By :Mahesh Dadoda 01/16/2024
Supervised By :Semsettin Yesilyurt 01/16/2024



#12
1,1-Dichloroethene
Concen: 22.672 ug/l
RT: 3.946 min Scan# 401
Delta R.T. -0.000 min
Lab File: VD078156.D
Acq: 15 Jan 2024 10:52

Tgt Ion: 96 Resp: 20956
Ion Ratio Lower Upper
96 100
61 125.4 100.6 150.8
98 44.5 50.2 75.2





#13

Acrolein

Concen: 122.369 ug/l

RT: 3.805 min Scan# 31

Delta R.T. -0.000 min

Lab File: VD078156.D

Acq: 15 Jan 2024 10:52

Instrument :

MSVOA_D

ClientSampleId :

VD0115SBS01

Tgt Ion: 56 Resp: 1003

Ion Ratio Lower Upper

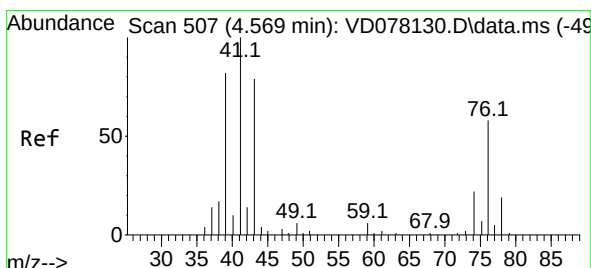
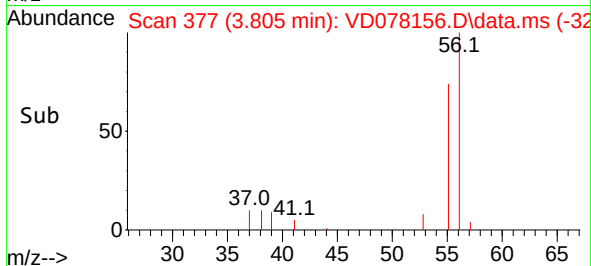
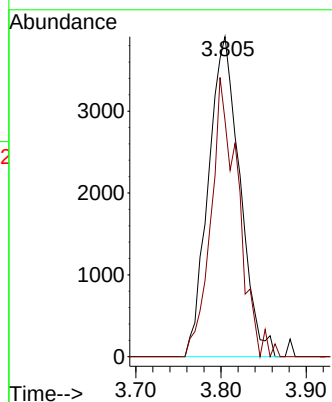
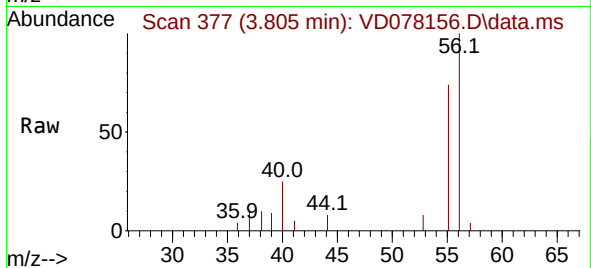
56 100

55 75.6 55.1 82.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/16/2024
Supervised By :Semsettin Yesilyurt 01/16/2024



#14

Allyl chloride

Concen: 23.669 ug/l

RT: 4.569 min Scan# 507

Delta R.T. -0.000 min

Lab File: VD078156.D

Acq: 15 Jan 2024 10:52

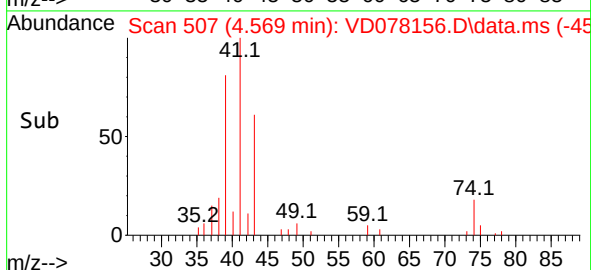
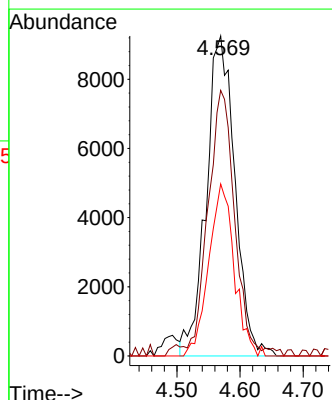
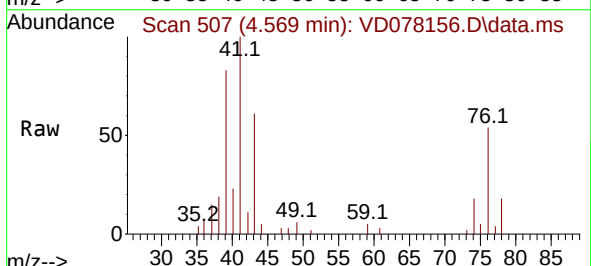
Tgt Ion: 41 Resp: 29226

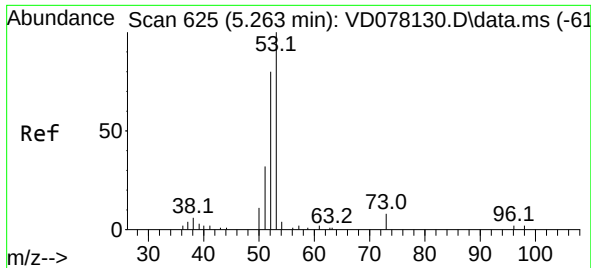
Ion Ratio Lower Upper

41 100

39 73.7 53.8 80.6

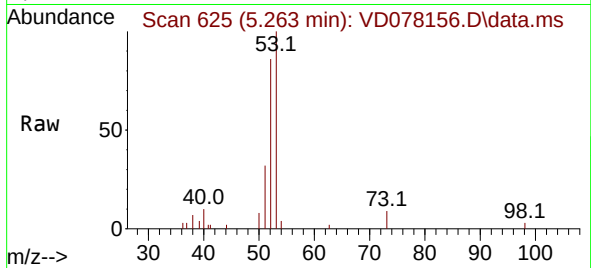
76 47.9 45.8 68.8





#15
Acrylonitrile
Concen: 118.833 ug/l
RT: 5.263 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD078156.D
Acq: 15 Jan 2024 10:52

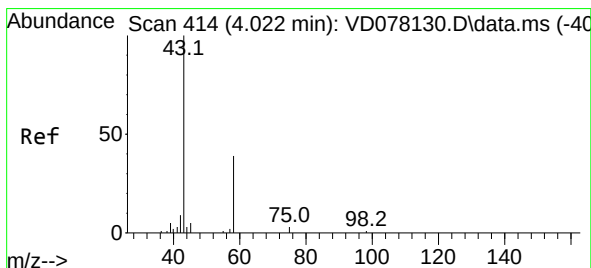
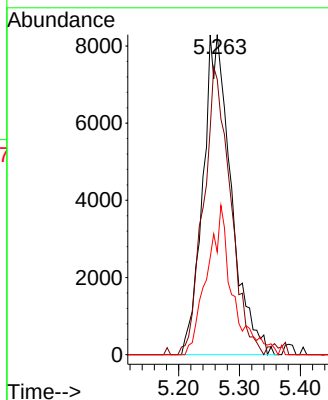
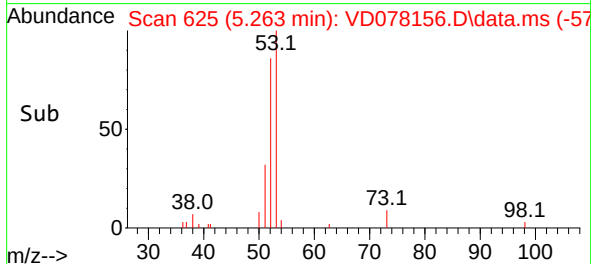
Instrument :
MSVOA_D
ClientSampleId :
VD0115SBS01



Tgt Ion: 53 Resp: 26772
Ion Ratio Lower Upper
53 100
52 85.5 65.0 97.4
51 42.1 28.3 42.5

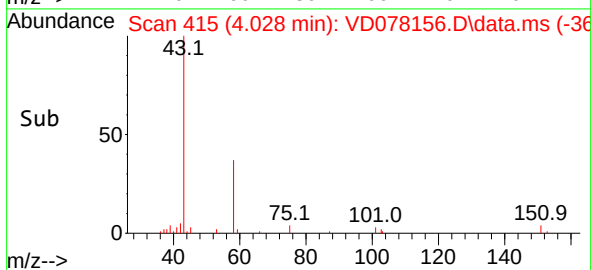
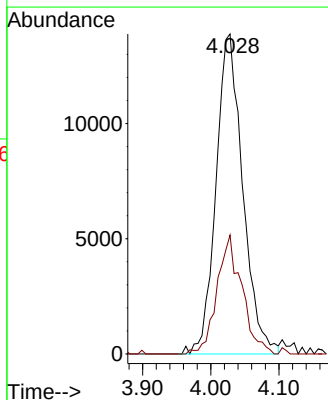
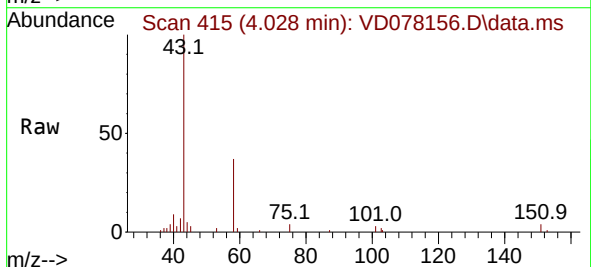
Manual Integrations
APPROVED

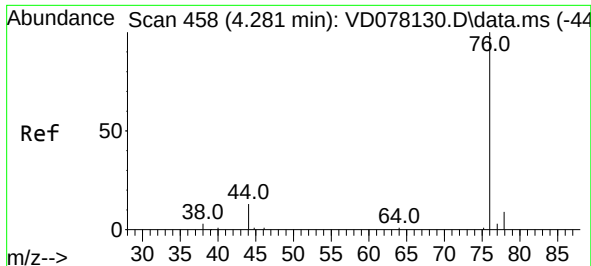
Reviewed By :Mahesh Dadoda 01/16/2024
Supervised By :Semsettin Yesilyurt 01/16/2024



#16
Acetone
Concen: 158.770 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.006 min
Lab File: VD078156.D
Acq: 15 Jan 2024 10:52

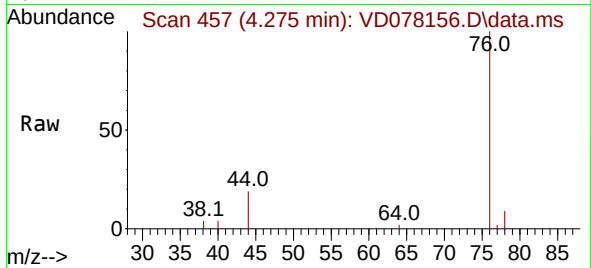
Tgt Ion: 43 Resp: 37965
Ion Ratio Lower Upper
43 100
58 37.1 34.7 52.1





#17
Carbon Disulfide
Concen: 21.629 ug/l
RT: 4.275 min Scan# 457
Delta R.T. -0.006 min
Lab File: VD078156.D
Acq: 15 Jan 2024 10:52

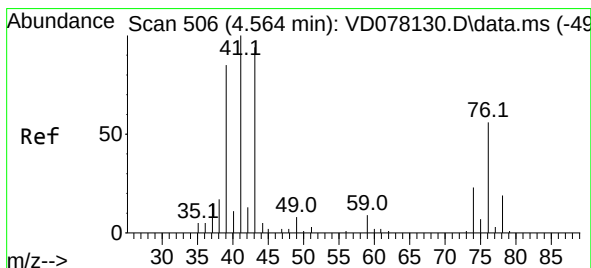
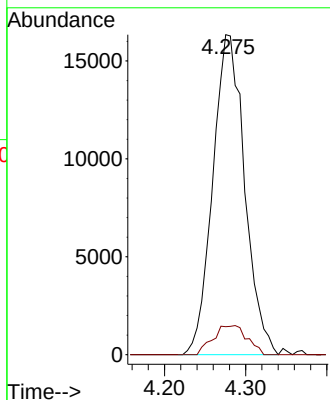
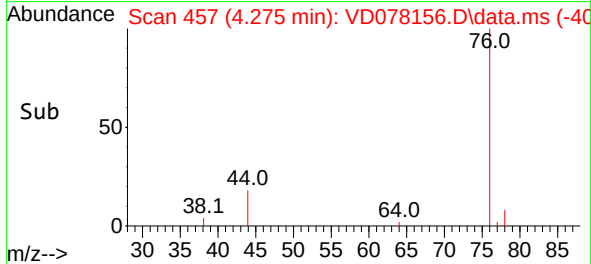
Instrument :
MSVOA_D
ClientSampleId :
VD0115SBS01



Tgt Ion: 76 Resp: 44550
Ion Ratio Lower Upper
76 100
78 8.8 6.8 10.2

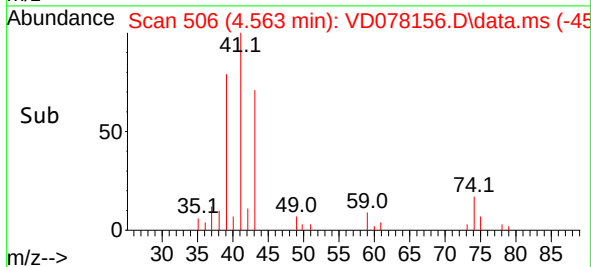
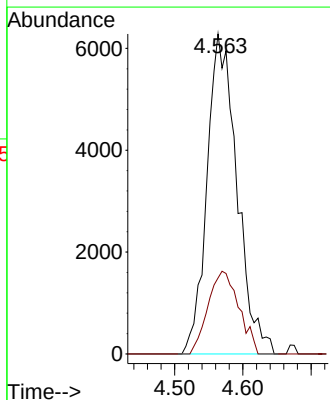
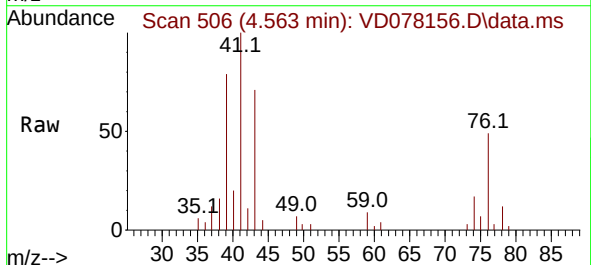
Manual Integrations
APPROVED

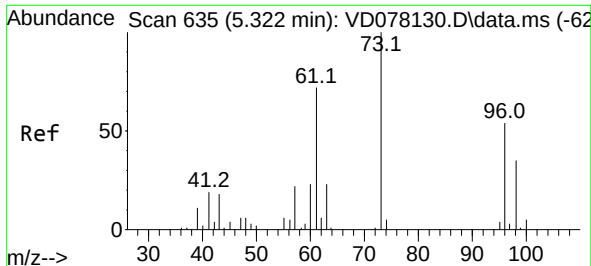
Reviewed By :Mahesh Dadoda 01/16/2024
Supervised By :Semsettin Yesilyurt 01/16/2024



#18
Methyl Acetate
Concen: 21.677 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD078156.D
Acq: 15 Jan 2024 10:52

Tgt Ion: 43 Resp: 19198
Ion Ratio Lower Upper
43 100
74 26.6 26.4 39.6





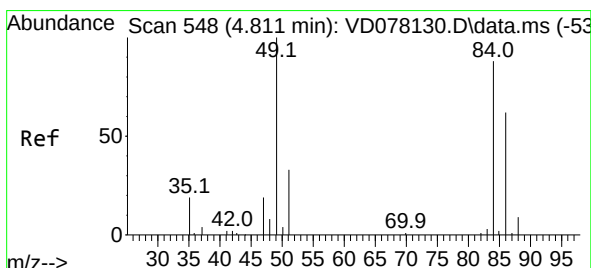
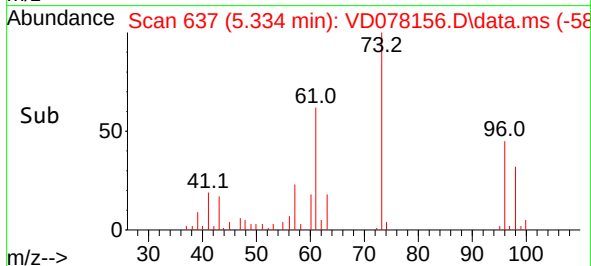
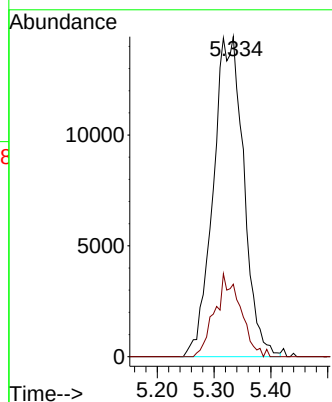
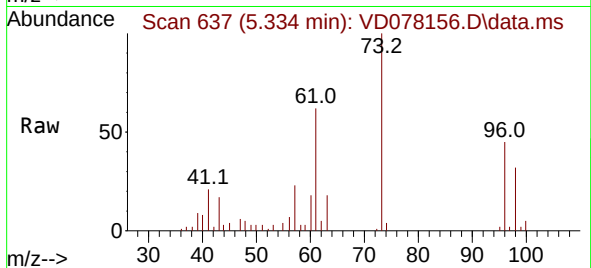
#19
Methyl tert-butyl Ether
Concen: 24.182 ug/l
RT: 5.334 min Scan# 61
Delta R.T. 0.012 min
Lab File: VD078156.D
Acq: 15 Jan 2024 10:52

Instrument :
MSVOA_D
ClientSampleId :
VD0115SBS01

Tgt Ion: 73 Resp: 5385
Ion Ratio Lower Upper
73 100
57 22.6 16.6 25.0

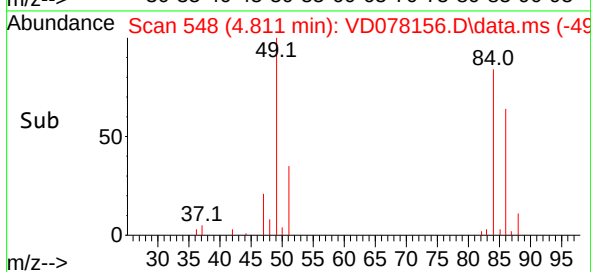
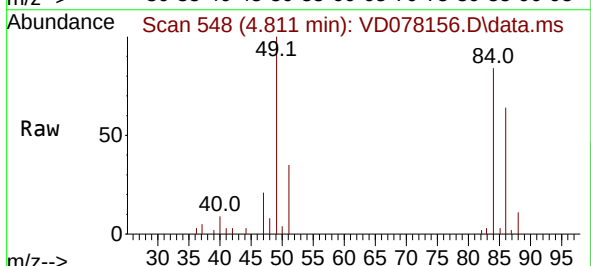
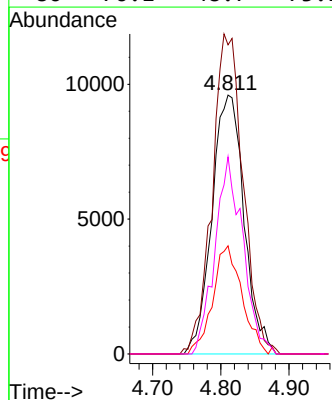
Manual Integrations
APPROVED

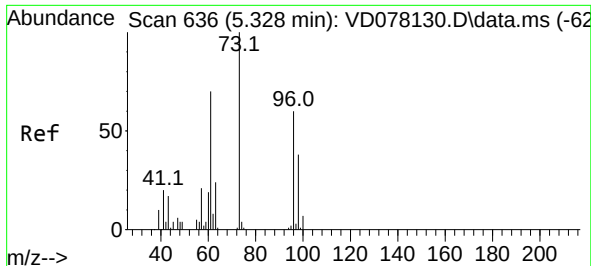
Reviewed By :Mahesh Dadoda 01/16/2024
Supervised By :Semsettin Yesilyurt 01/16/2024



#20
Methylene Chloride
Concen: 22.514 ug/l
RT: 4.811 min Scan# 548
Delta R.T. -0.000 min
Lab File: VD078156.D
Acq: 15 Jan 2024 10:52

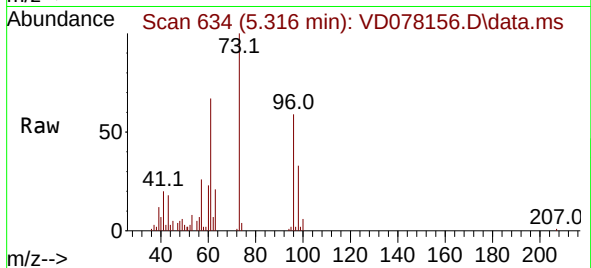
Tgt Ion: 84 Resp: 31355
Ion Ratio Lower Upper
84 100
49 119.4 71.4 107.2#
51 41.8 24.5 36.7#
86 76.1 48.7 73.1#





#21
trans-1,2-Dichloroethene
Concen: 23.945 ug/l
RT: 5.316 min Scan# 611
Delta R.T. -0.012 min
Lab File: VD078156.D
Acq: 15 Jan 2024 10:52

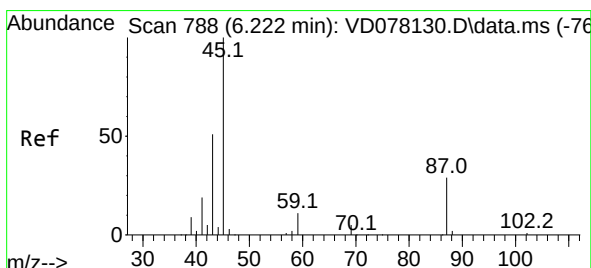
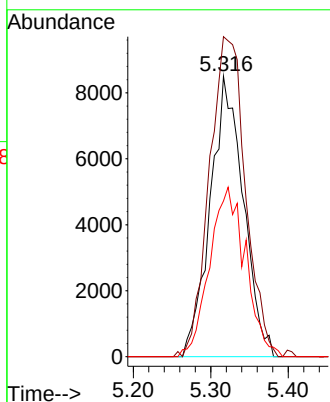
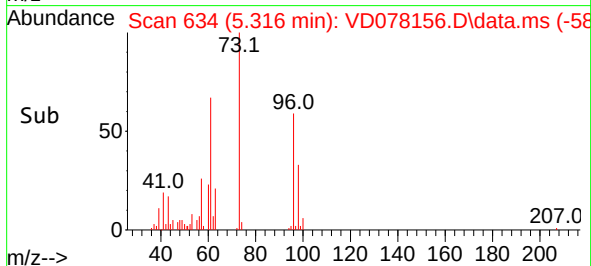
Instrument :
MSVOA_D
ClientSampleId :
VD0115SBS01



Tgt Ion: 96 Resp: 25188
Ion Ratio Lower Upper
96 100
61 114.1 89.3 133.9
98 55.5 48.6 73.0

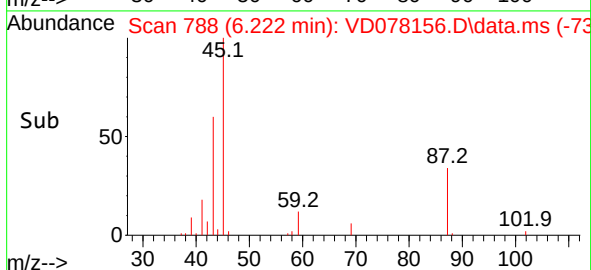
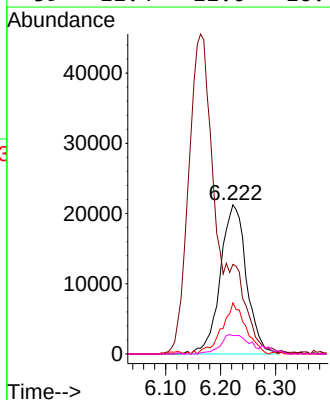
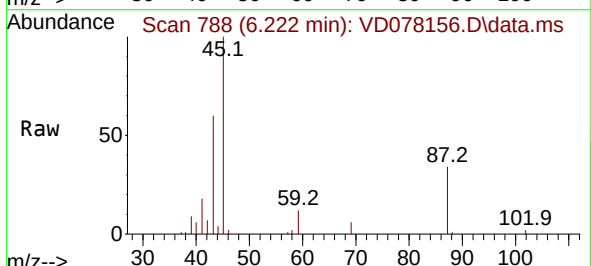
Manual Integrations
APPROVED

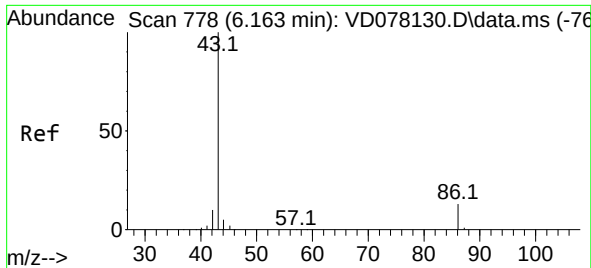
Reviewed By :Mahesh Dadoda 01/16/2024
Supervised By :Semsettin Yesilyurt 01/16/2024



#22
Diisopropyl ether
Concen: 24.126 ug/l
RT: 6.222 min Scan# 788
Delta R.T. -0.000 min
Lab File: VD078156.D
Acq: 15 Jan 2024 10:52

Tgt Ion: 45 Resp: 70050
Ion Ratio Lower Upper
45 100
43 58.7 40.0 60.0
87 34.2 28.2 42.4
59 11.4 11.0 16.4





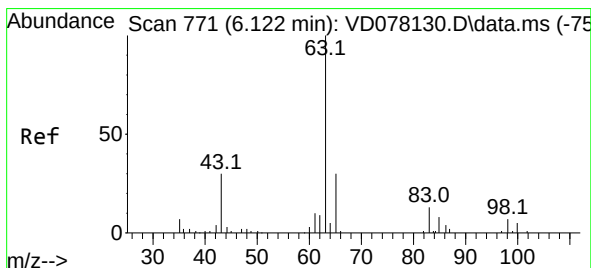
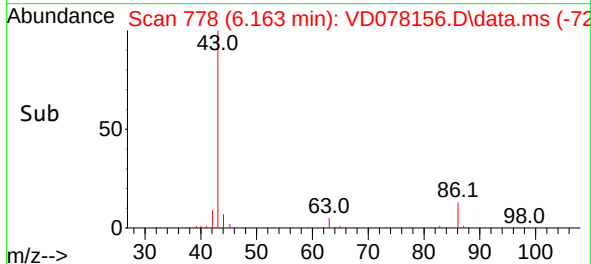
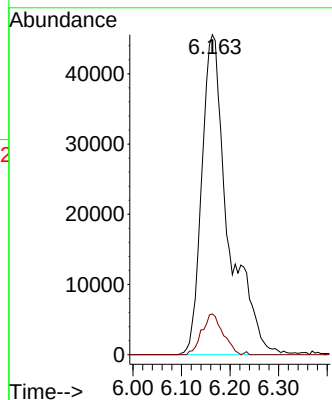
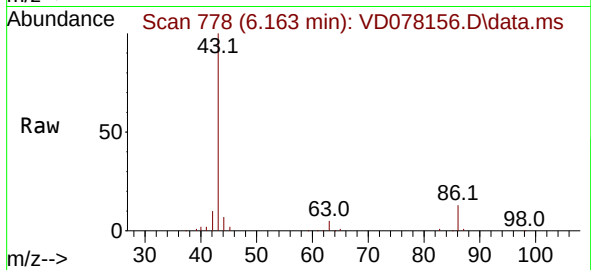
#23
 Vinyl Acetate
 Concen: 132.265 ug/l m
 RT: 6.163 min Scan# 778
 Delta R.T. -0.000 min
 Lab File: VD078156.D
 Acq: 15 Jan 2024 10:52

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0115SBS01

Tgt Ion: 43 Resp: 17251
 Ion Ratio Lower Upper
 43 100
 86 12.8 12.5 18.7

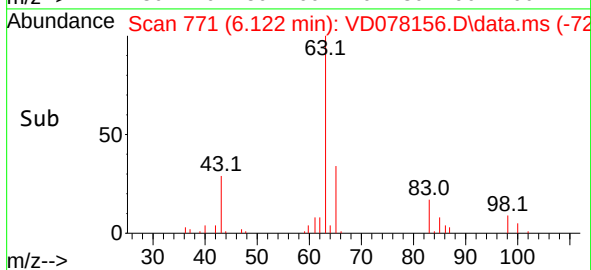
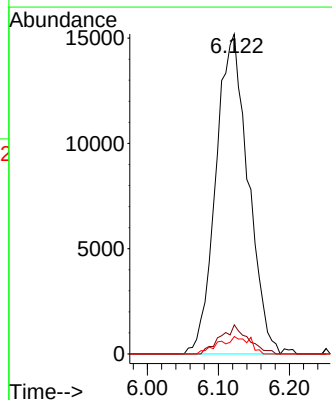
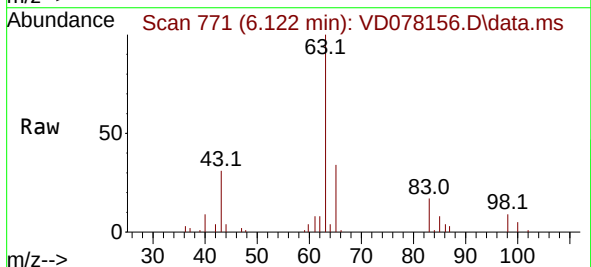
Manual Integrations
 APPROVED

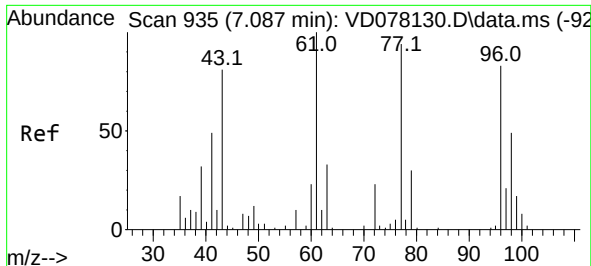
Reviewed By :Mahesh Dadoda 01/16/2024
 Supervised By :Semsettin Yesilyurt 01/16/2024



#24
 1,1-Dichloroethane
 Concen: 23.671 ug/l
 RT: 6.122 min Scan# 771
 Delta R.T. -0.000 min
 Lab File: VD078156.D
 Acq: 15 Jan 2024 10:52

Tgt Ion: 63 Resp: 47952
 Ion Ratio Lower Upper
 63 100
 98 9.1 4.5 13.7
 100 5.4 2.5 7.5





#25

2-Butanone

Concen: 137.240 ug/l

RT: 7.081 min Scan# 934

Delta R.T. -0.006 min

Lab File: VD078156.D

Acq: 15 Jan 2024 10:52

Instrument :

MSVOA_D

ClientSampleId :

VD0115SBS01

Tgt Ion: 43 Resp: 41714

Ion Ratio Lower Upper

43 100

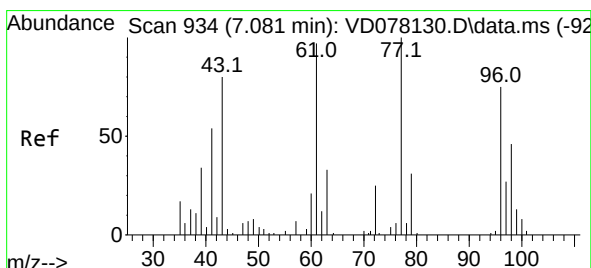
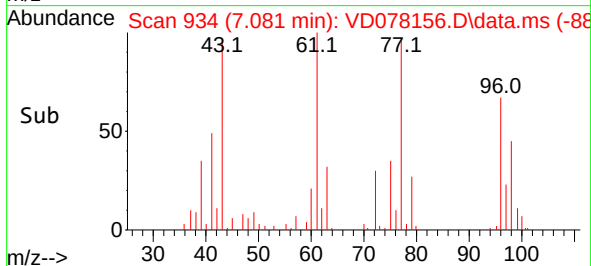
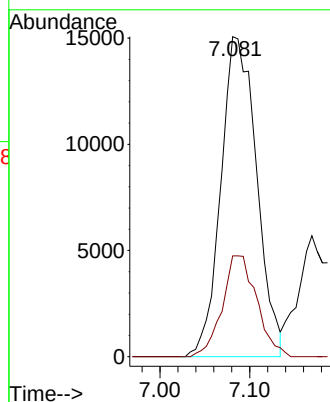
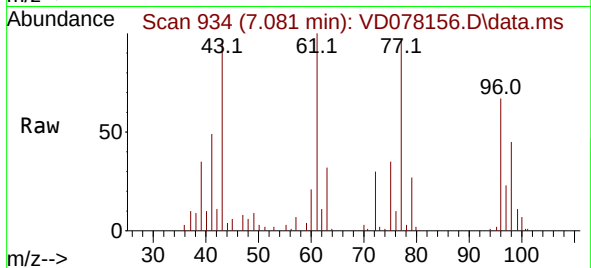
72 31.5 30.7 46.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/16/2024

Supervised By :Semsettin Yesilyurt 01/16/2024



#26

2,2-Dichloropropane

Concen: 25.027 ug/l

RT: 7.081 min Scan# 934

Delta R.T. -0.000 min

Lab File: VD078156.D

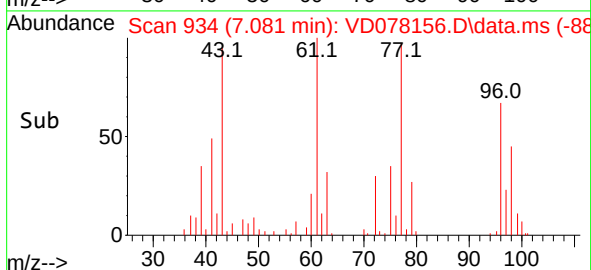
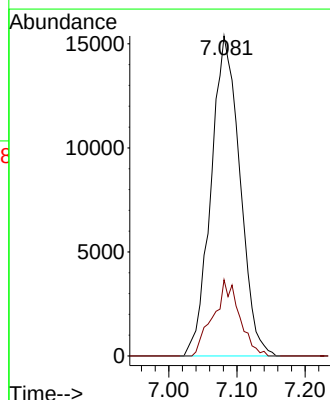
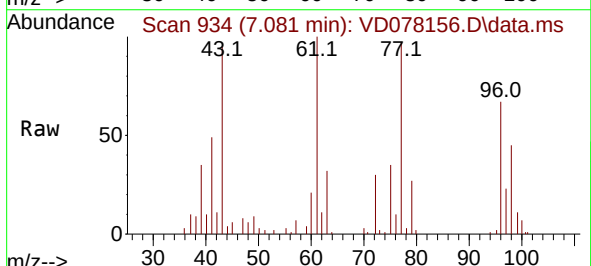
Acq: 15 Jan 2024 10:52

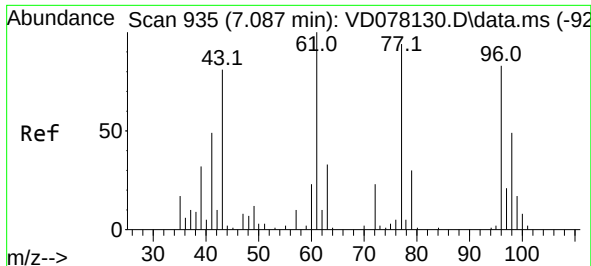
Tgt Ion: 77 Resp: 45351

Ion Ratio Lower Upper

77 100

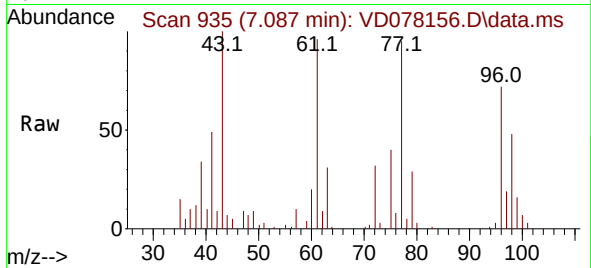
97 21.7 13.2 39.6





#27
 cis-1,2-Dichloroethene
 Concen: 24.236 ug/l
 RT: 7.087 min Scan# 913
 Delta R.T. -0.000 min
 Lab File: VD078156.D
 Acq: 15 Jan 2024 10:52

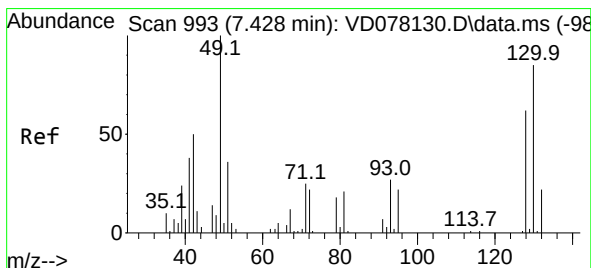
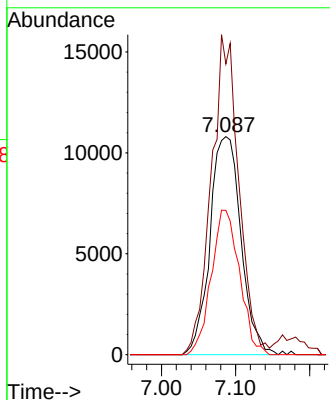
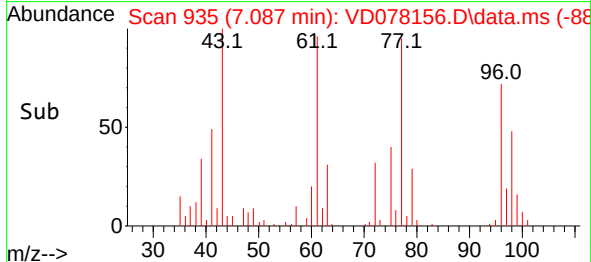
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0115SBS01



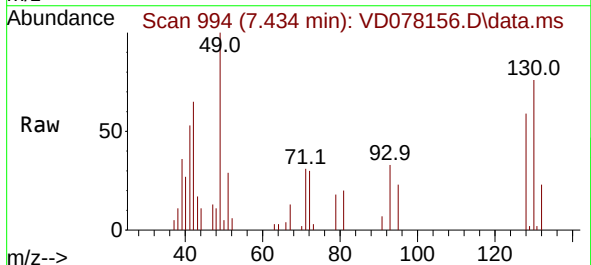
Tgt Ion: 96 Resp: 31344
 Ion Ratio Lower Upper
 96 100
 61 131.2 0.0 239.2
 98 60.7 0.0 128.6

Manual Integrations
 APPROVED

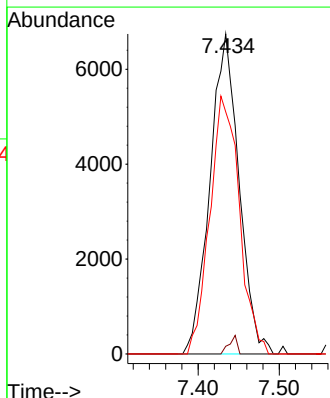
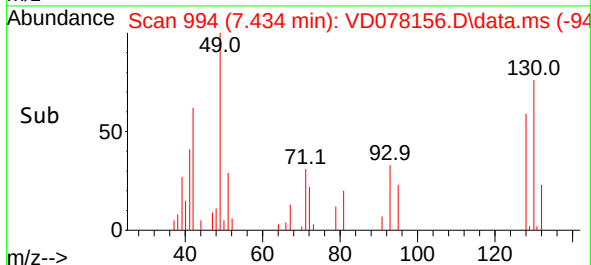
Reviewed By :Mahesh Dadoda 01/16/2024
 Supervised By :Semsettin Yesilyurt 01/16/2024

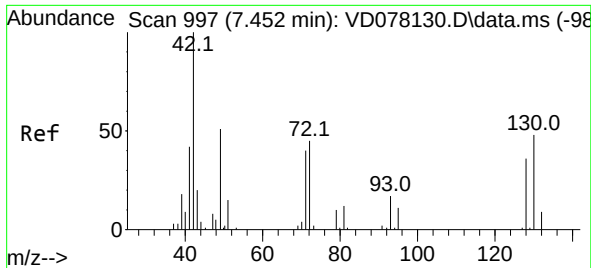


#28
 Bromochloromethane
 Concen: 22.852 ug/l
 RT: 7.434 min Scan# 994
 Delta R.T. 0.006 min
 Lab File: VD078156.D
 Acq: 15 Jan 2024 10:52



Tgt Ion: 49 Resp: 16785
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 6.0
 130 81.8 83.2 124.8#





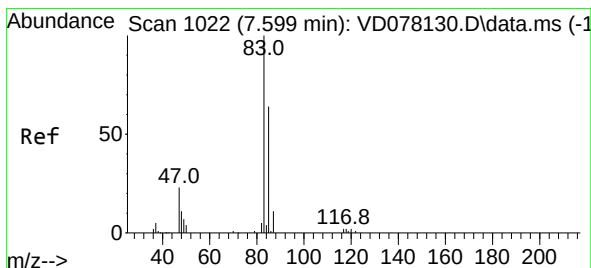
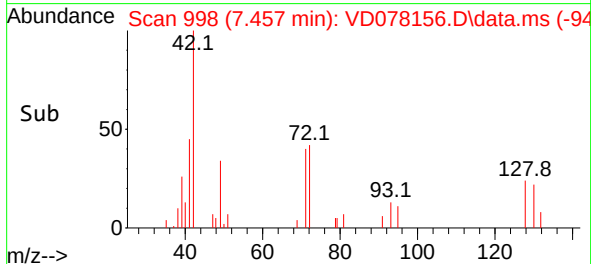
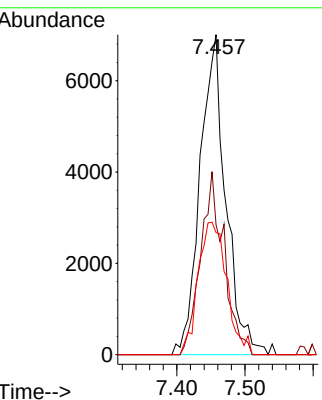
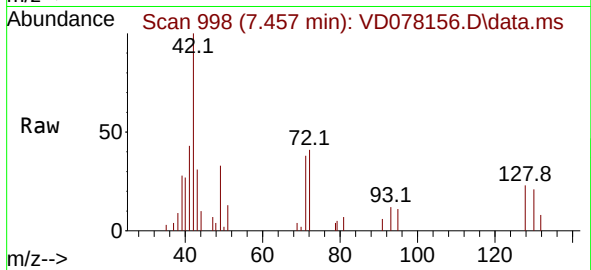
#29
Tetrahydrofuran
Concen: 115.446 ug/l
RT: 7.457 min Scan# 998
Delta R.T. 0.006 min
Lab File: VD078156.D
Acq: 15 Jan 2024 10:52

Instrument :
MSVOA_D
ClientSampleId :
VD0115SBS01

Tgt Ion: 42 Resp: 18409
Ion Ratio Lower Upper
42 100
72 52.1 46.5 69.7
71 46.0 44.5 66.7

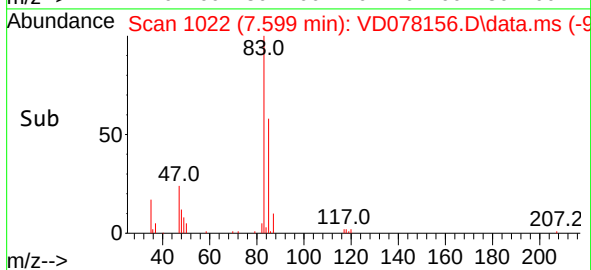
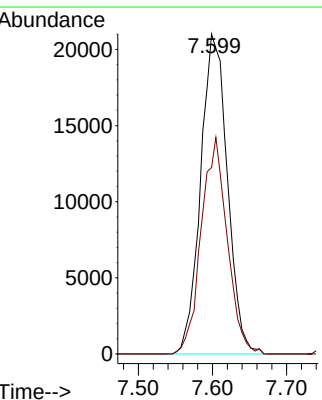
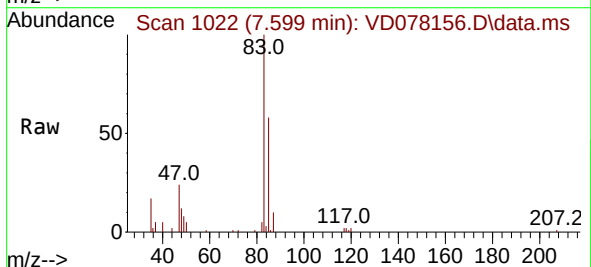
Manual Integrations
APPROVED

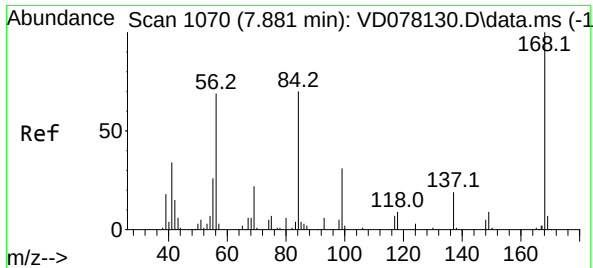
Reviewed By :Mahesh Dadoda 01/16/2024
Supervised By :Semsettin Yesilyurt 01/16/2024



#30
Chloroform
Concen: 24.001 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VD078156.D
Acq: 15 Jan 2024 10:52

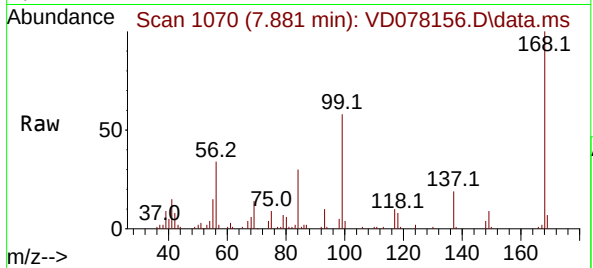
Tgt Ion: 83 Resp: 52701
Ion Ratio Lower Upper
83 100
85 58.3 53.4 80.2





#31
Cyclohexane
Concen: 22.442 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VD078156.D
Acq: 15 Jan 2024 10:52

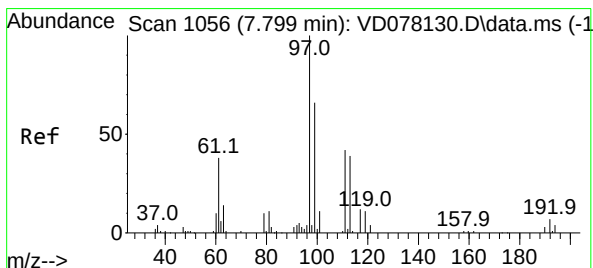
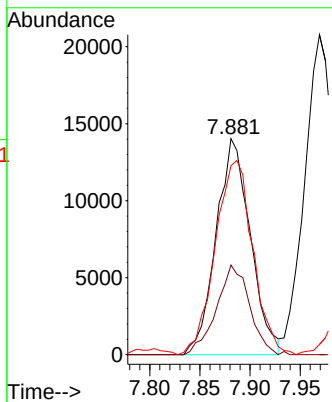
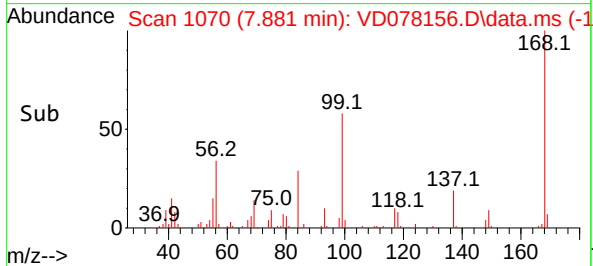
Instrument :
MSVOA_D
ClientSampleId :
VD0115SBS01



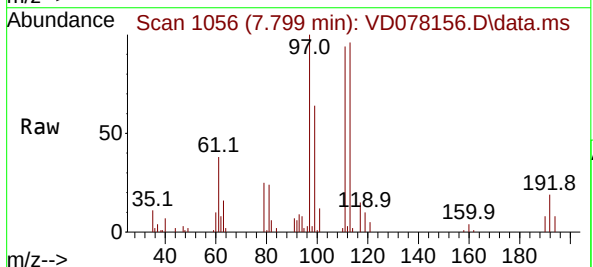
Tgt Ion: 56 Resp: 3341
Ion Ratio Lower Upper
56 100
69 41.5 28.6 43.0
84 87.5 84.8 127.2

Manual Integrations
APPROVED

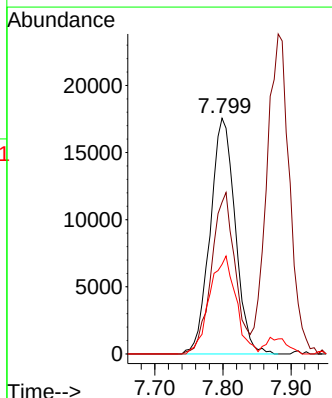
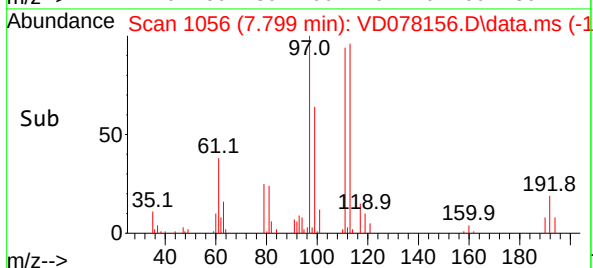
Reviewed By :Mahesh Dadoda 01/16/2024
Supervised By :Semsettin Yesilyurt 01/16/2024

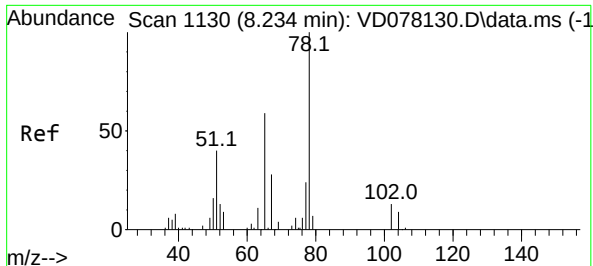


#32
1,1,1-Trichloroethane
Concen: 23.604 ug/l
RT: 7.799 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VD078156.D
Acq: 15 Jan 2024 10:52



Tgt Ion: 97 Resp: 44832
Ion Ratio Lower Upper
97 100
99 64.7 52.0 78.0
61 43.8 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 54.266 ug/l

RT: 8.240 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VD078156.D

Acq: 15 Jan 2024 10:52

Instrument :

MSVOA_D

ClientSampleId :

VD0115SBS01

Tgt Ion: 65 Resp: 53394

Ion Ratio Lower Upper

65 100

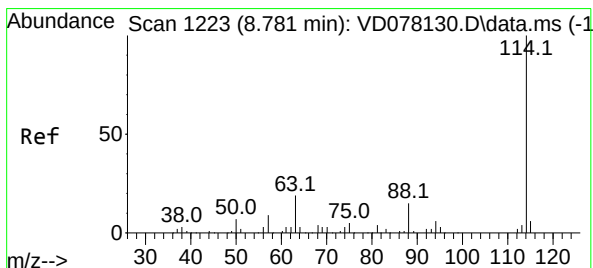
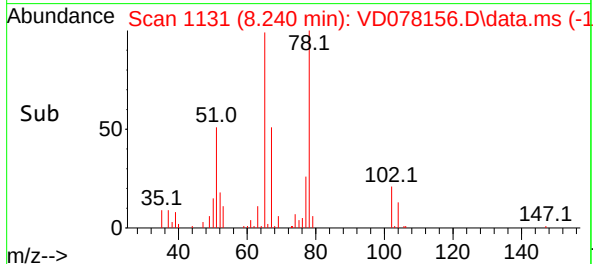
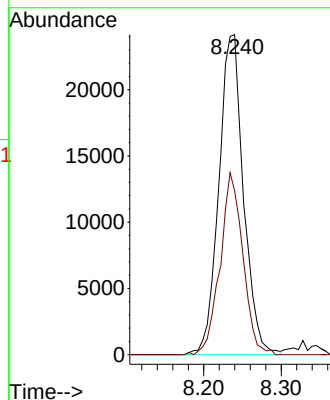
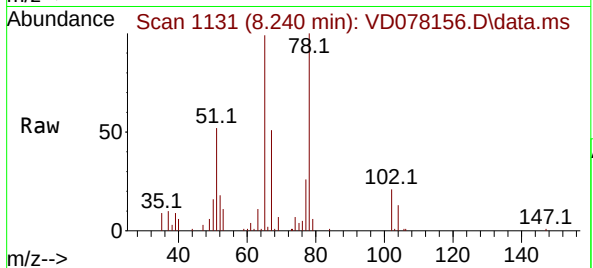
67 52.5 0.0 115.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/16/2024

Supervised By :Semsettin Yesilyurt 01/16/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. -0.000 min

Lab File: VD078156.D

Acq: 15 Jan 2024 10:52

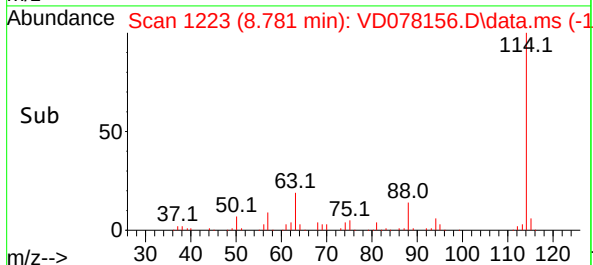
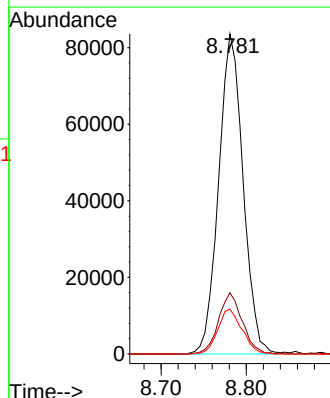
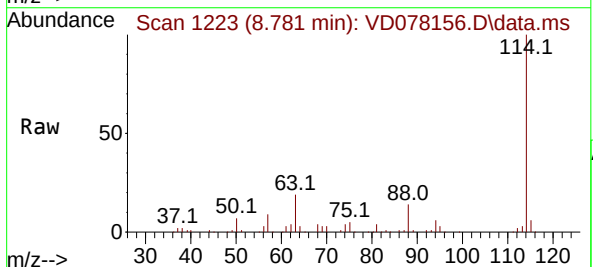
Tgt Ion:114 Resp: 166688

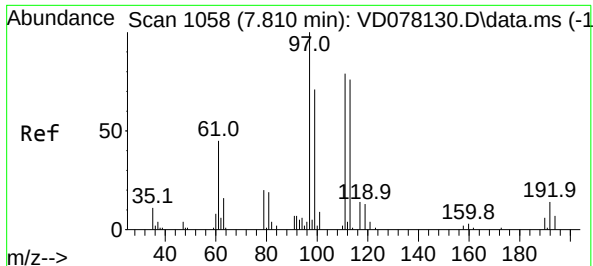
Ion Ratio Lower Upper

114 100

63 19.1 0.0 33.4

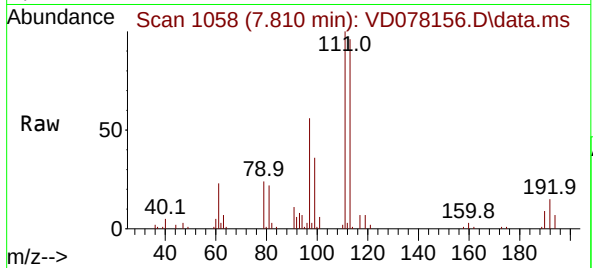
88 14.0 0.0 26.2





#35
Dibromofluoromethane
Concen: 48.265 ug/l
RT: 7.810 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VD078156.D
Acq: 15 Jan 2024 10:52

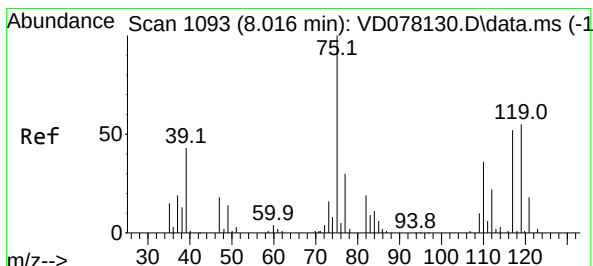
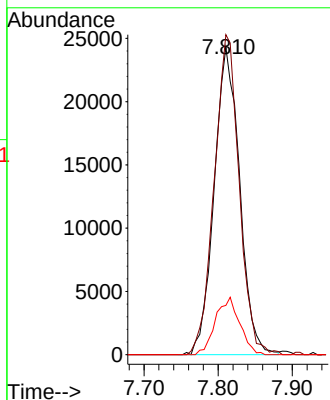
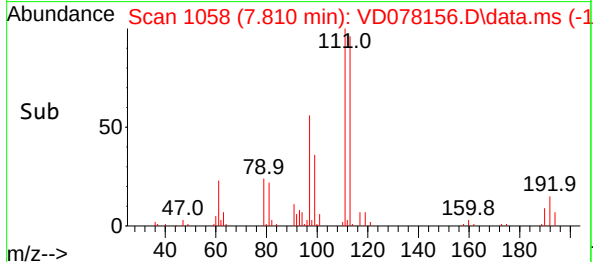
Instrument :
MSVOA_D
ClientSampleId :
VD0115SBS01



Tgt Ion: 113 Resp: 5798
Ion Ratio Lower Upper
113 100
111 102.0 84.7 127.1
192 17.8 16.8 25.2

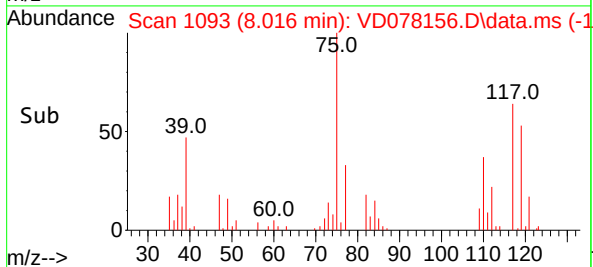
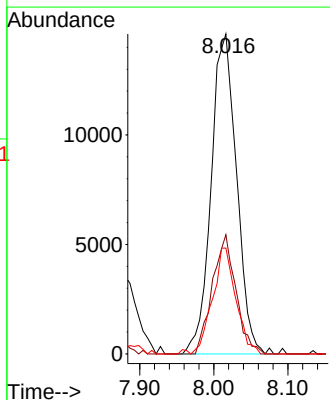
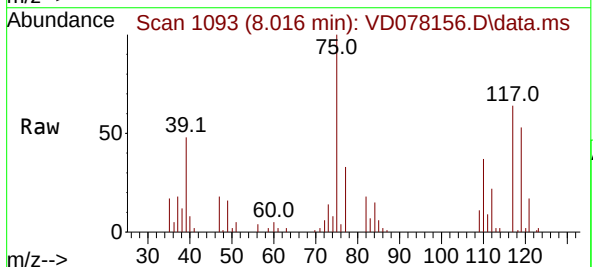
Manual Integrations
APPROVED

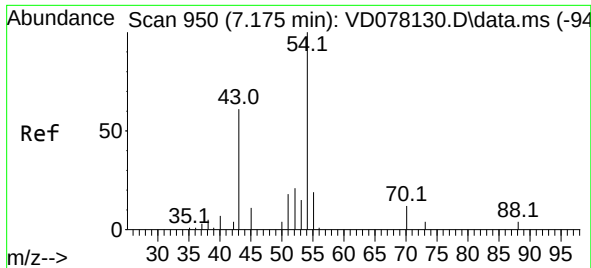
Reviewed By :Mahesh Dadoda 01/16/2024
Supervised By :Semsettin Yesilyurt 01/16/2024



#36
1,1-Dichloropropene
Concen: 21.530 ug/l
RT: 8.016 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VD078156.D
Acq: 15 Jan 2024 10:52

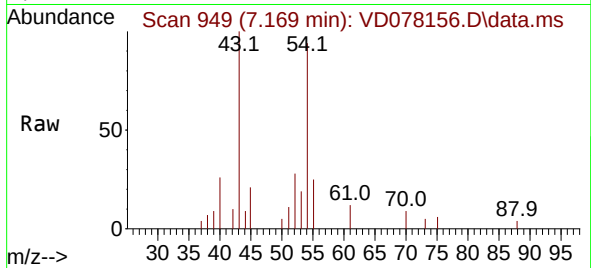
Tgt Ion: 75 Resp: 34923
Ion Ratio Lower Upper
75 100
110 34.4 19.9 59.6
77 30.3 24.7 37.1





#37
Ethyl Acetate
Concen: 24.568 ug/l
RT: 7.169 min Scan# 949
Delta R.T. -0.006 min
Lab File: VD078156.D
Acq: 15 Jan 2024 10:52

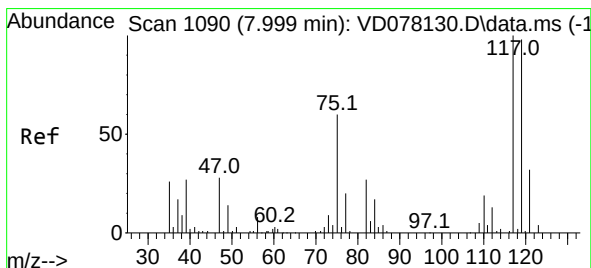
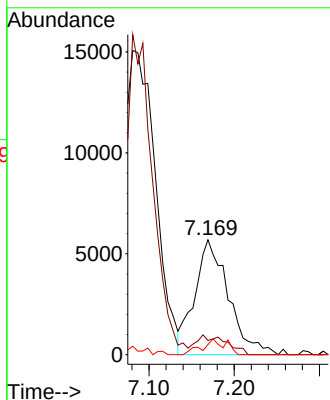
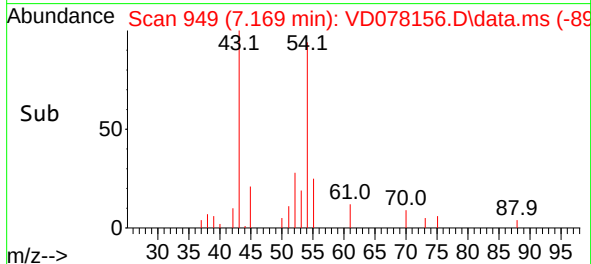
Instrument :
MSVOA_D
ClientSampleId :
VD0115SBS01



Tgt Ion: 43 Resp: 15684
Ion Ratio Lower Upper
43 100
61 15.3 14.9 22.3
70 9.5 10.0 15.0

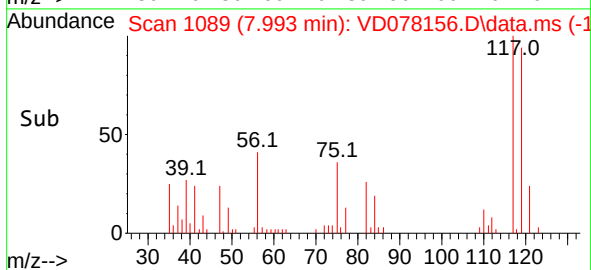
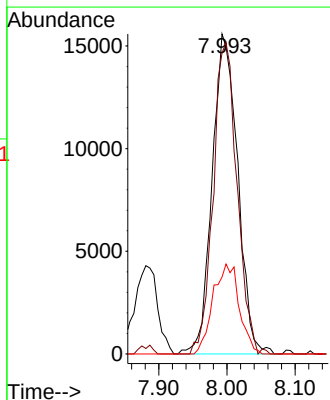
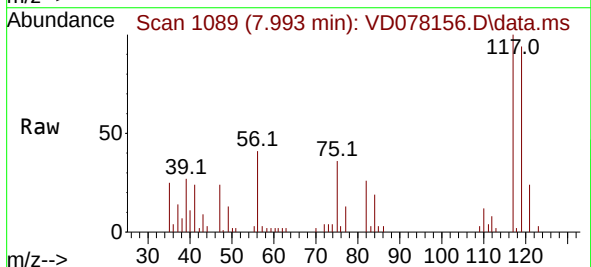
Manual Integrations
APPROVED

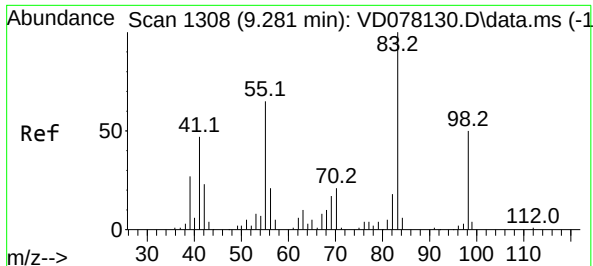
Reviewed By :Mahesh Dadoda 01/16/2024
Supervised By :Semsettin Yesilyurt 01/16/2024



#38
Carbon Tetrachloride
Concen: 21.716 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD078156.D
Acq: 15 Jan 2024 10:52

Tgt Ion:117 Resp: 40569
Ion Ratio Lower Upper
117 100
119 94.1 78.0 117.0
121 24.0 24.2 36.2





#39

Methylcyclohexane

Concen: 20.527 ug/l

RT: 9.275 min Scan# 1137

Delta R.T. -0.006 min

Lab File: VD078156.D

Acq: 15 Jan 2024 10:52

Instrument :

MSVOA_D

ClientSampleId :

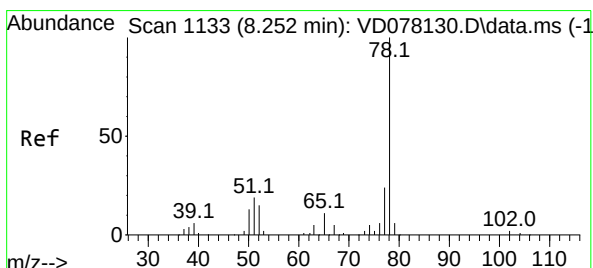
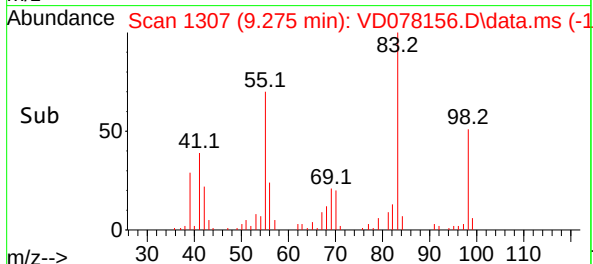
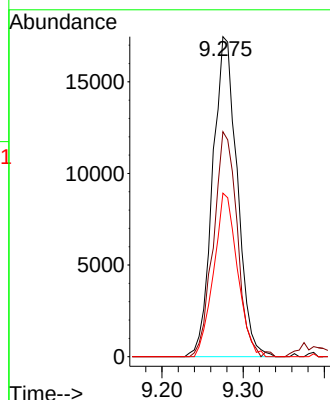
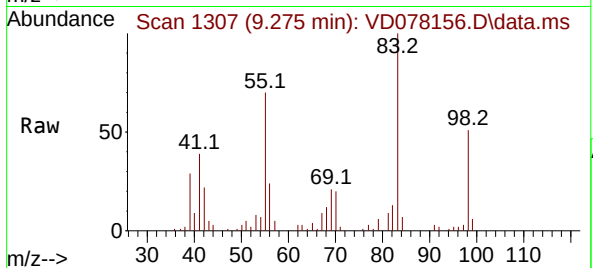
VD0115SBS01

Tgt Ion: 83	Resp: 3664
Ion Ratio	Lower Upper
83	100
55	70.3 49.4 74.0
98	51.1 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/16/2024
Supervised By :Semsettin Yesilyurt 01/16/2024



#40

Benzene

Concen: 20.944 ug/l

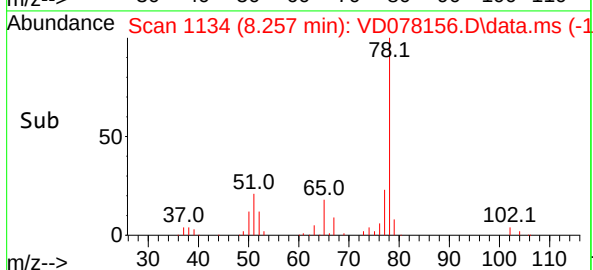
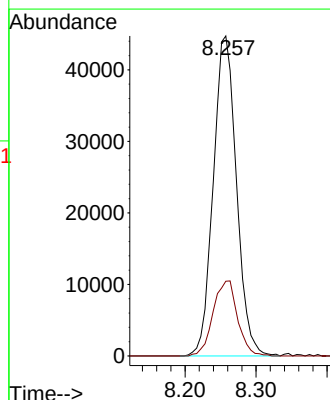
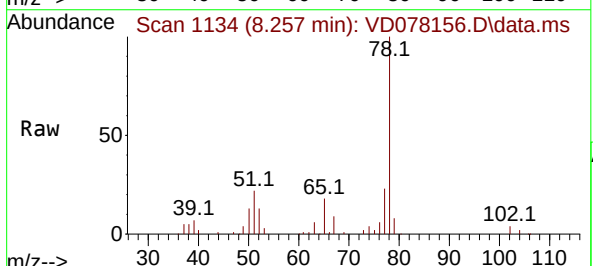
RT: 8.257 min Scan# 1134

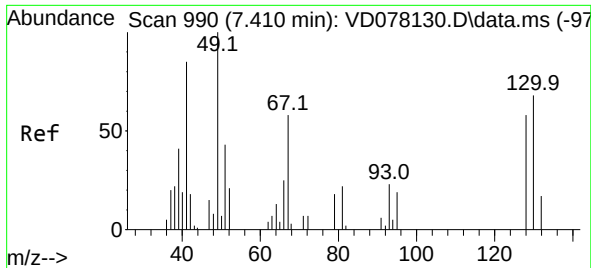
Delta R.T. 0.006 min

Lab File: VD078156.D

Acq: 15 Jan 2024 10:52

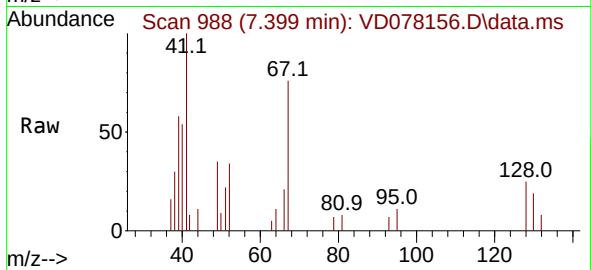
Tgt Ion: 78	Resp: 101405
Ion Ratio	Lower Upper
78	100
77	23.4 19.4 29.0





#41
Methacrylonitrile
Concen: 23.376 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.012 min
Lab File: VD078156.D
Acq: 15 Jan 2024 10:52

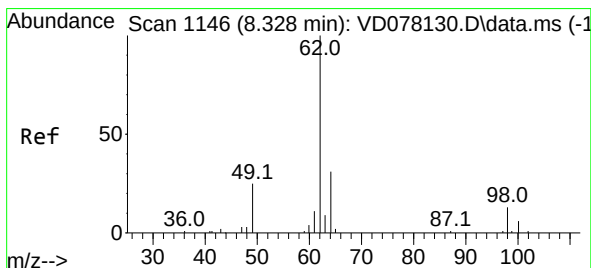
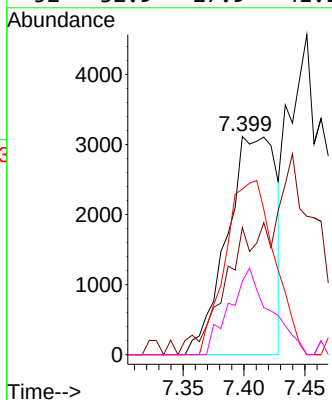
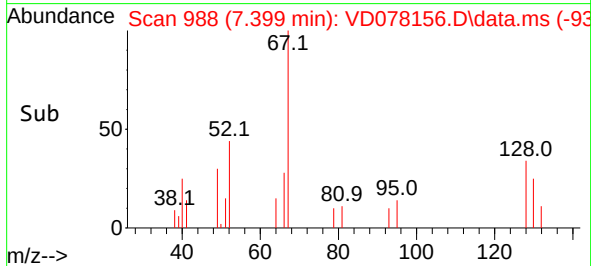
Instrument :
MSVOA_D
ClientSampleId :
VD0115SBS01



Tgt Ion: 41 Resp: 8760
Ion Ratio Lower Upper
41 100
39 0.0 34.0 51.0
67 79.2 77.0 115.4
52 32.9 27.9 41.9

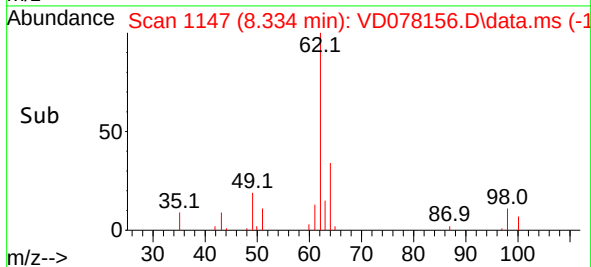
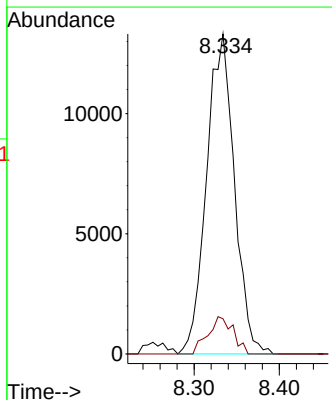
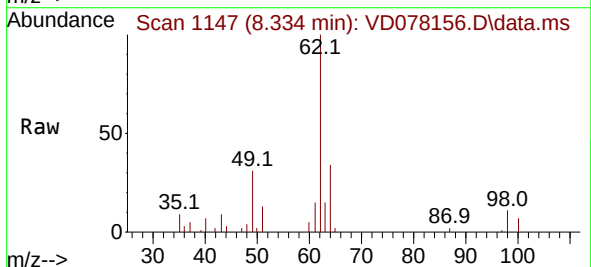
Manual Integrations
APPROVED

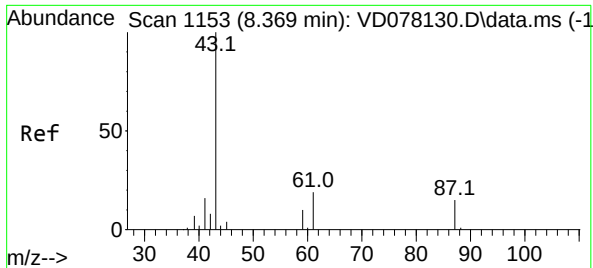
Reviewed By :Mahesh Dadoda 01/16/2024
Supervised By :Semsettin Yesilyurt 01/16/2024



#42
1,2-Dichloroethane
Concen: 22.146 ug/l
RT: 8.334 min Scan# 1147
Delta R.T. 0.006 min
Lab File: VD078156.D
Acq: 15 Jan 2024 10:52

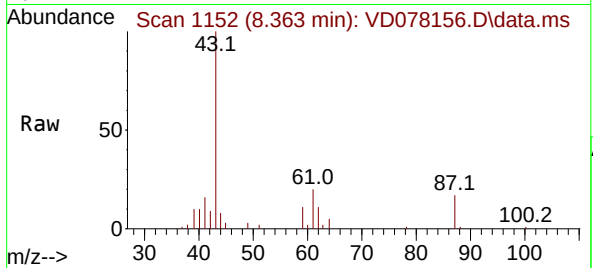
Tgt Ion: 62 Resp: 30175
Ion Ratio Lower Upper
62 100
98 10.5 0.0 25.4





#43
Isopropyl Acetate
Concen: 22.256 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. -0.006 min
Lab File: VD078156.D
Acq: 15 Jan 2024 10:52

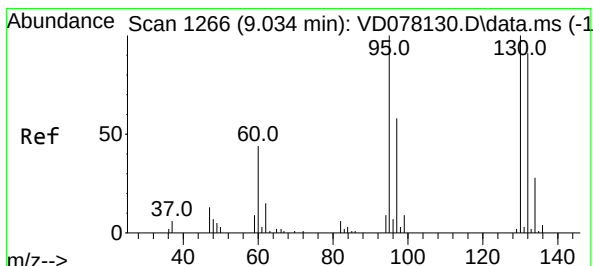
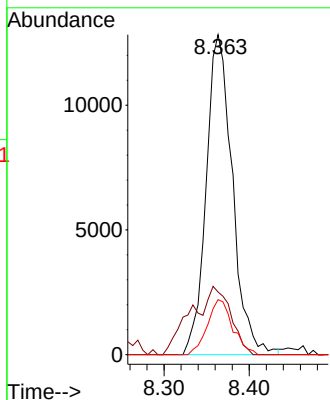
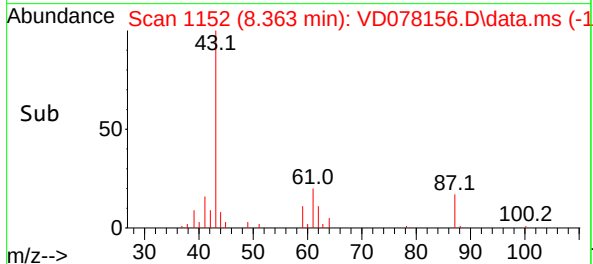
Instrument :
MSVOA_D
ClientSampleId :
VD0115SBS01



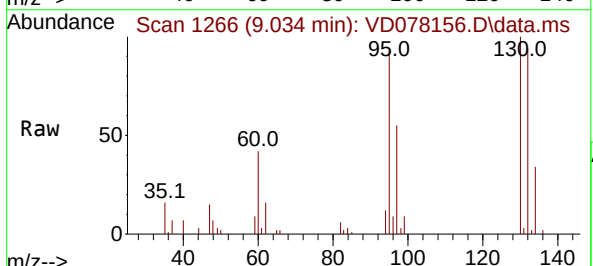
Tgt Ion: 43 Resp: 27390
Ion Ratio Lower Upper
43 100
61 18.9 31.4 47.0
87 16.6 14.9 22.3

Manual Integrations
APPROVED

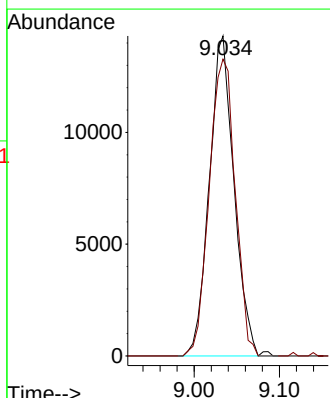
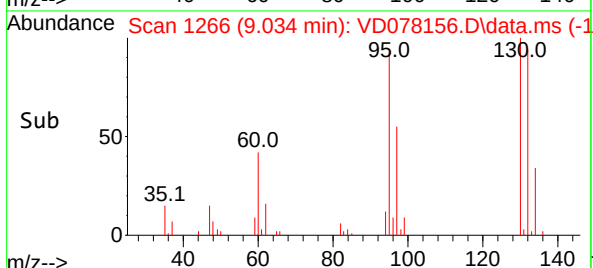
Reviewed By :Mahesh Dadoda 01/16/2024
Supervised By :Semsettin Yesilyurt 01/16/2024

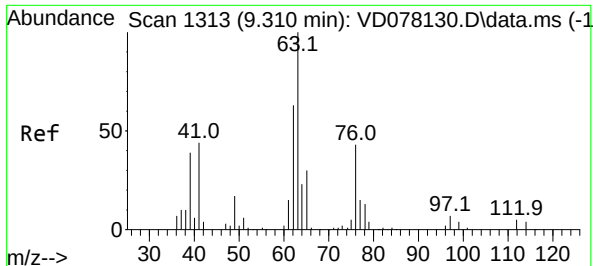


#44
Trichloroethene
Concen: 22.052 ug/l
RT: 9.034 min Scan# 1266
Delta R.T. -0.000 min
Lab File: VD078156.D
Acq: 15 Jan 2024 10:52



Tgt Ion:130 Resp: 28869
Ion Ratio Lower Upper
130 100
95 92.7 0.0 179.2





#45

1,2-Dichloropropane

Concen: 22.191 ug/l

RT: 9.310 min Scan# 1313

Delta R.T. -0.000 min

Lab File: VD078156.D

Acq: 15 Jan 2024 10:52

Instrument :

MSVOA_D

ClientSampleId :

VD0115SBS01

Tgt Ion: 63 Resp: 2770

Ion Ratio Lower Upper

63 100

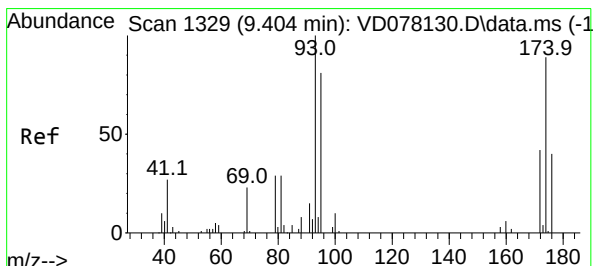
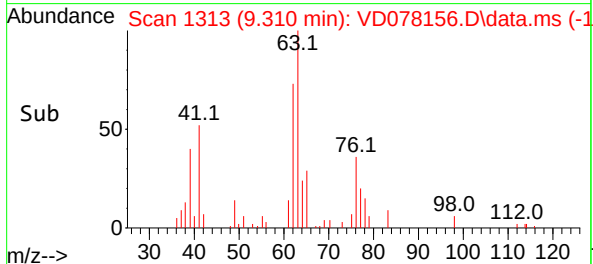
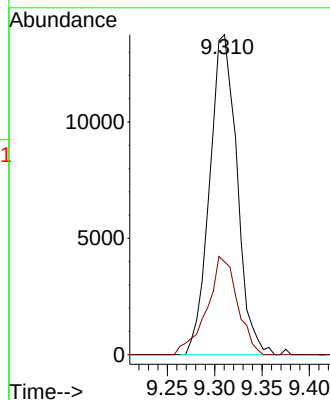
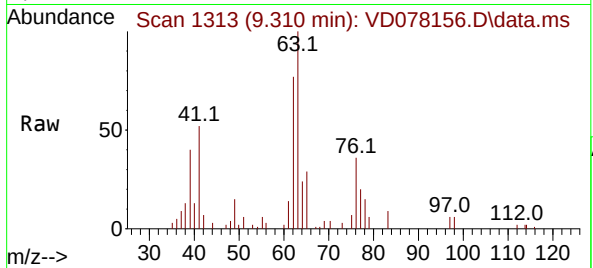
65 29.0 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/16/2024

Supervised By :Semsettin Yesilyurt 01/16/2024



#46

Dibromomethane

Concen: 21.590 ug/l

RT: 9.399 min Scan# 1328

Delta R.T. -0.006 min

Lab File: VD078156.D

Acq: 15 Jan 2024 10:52

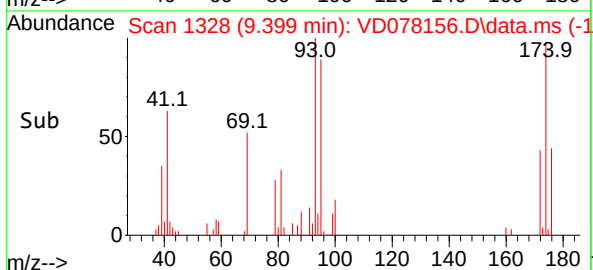
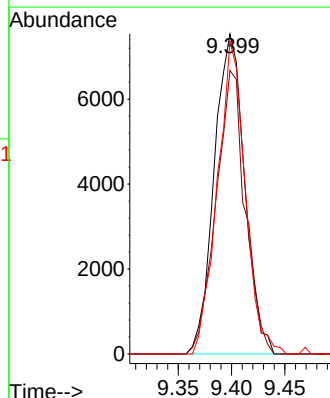
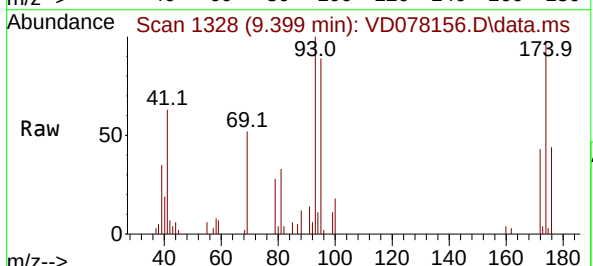
Tgt Ion: 93 Resp: 14915

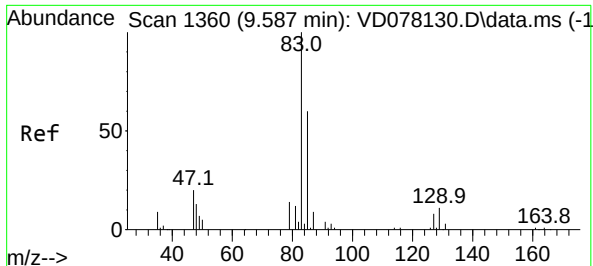
Ion Ratio Lower Upper

93 100

95 85.1 67.7 101.5

174 89.6 85.4 128.2





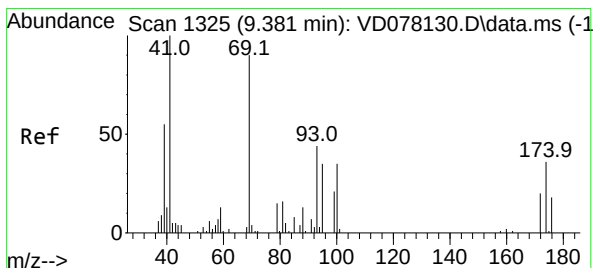
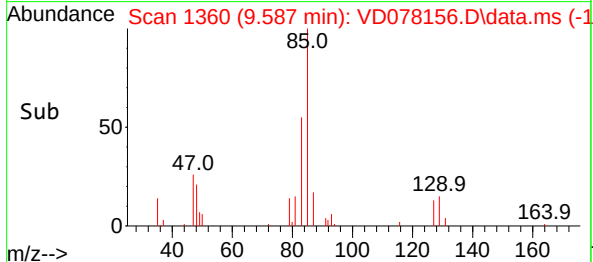
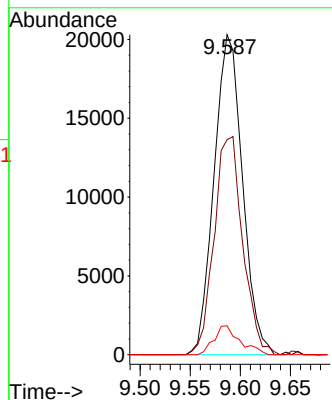
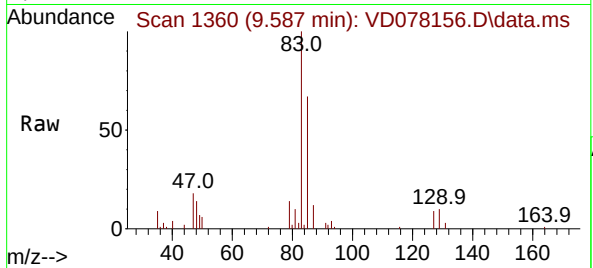
#47
Bromodichloromethane
Concen: 21.783 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. -0.000 min
Lab File: VD078156.D
Acq: 15 Jan 2024 10:52

Instrument :
MSVOA_D
ClientSampleId :
VD0115SBS01

Tgt Ion: 83 Resp: 4000
Ion Ratio Lower Upper
83 100
85 67.2 50.2 75.4
127 9.0 6.3 9.5

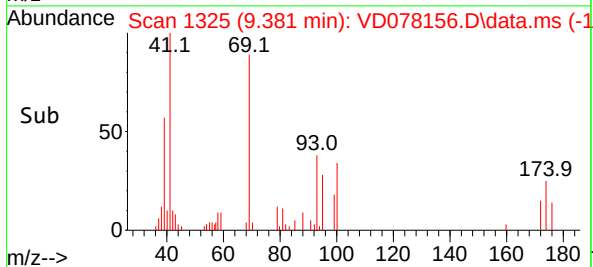
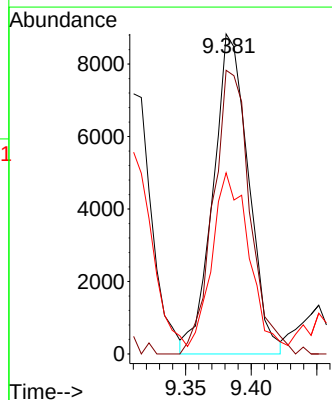
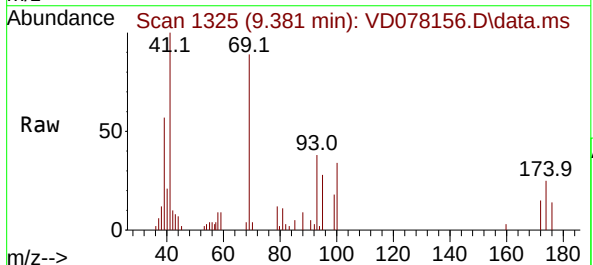
Manual Integrations
APPROVED

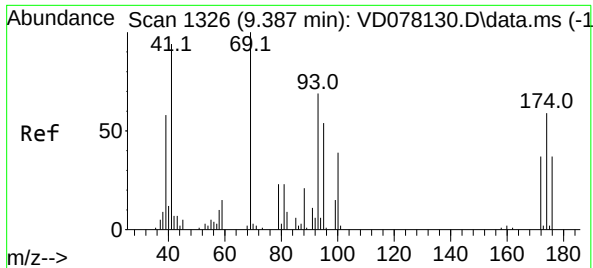
Reviewed By :Mahesh Dadoda 01/16/2024
Supervised By :Semsettin Yesilyurt 01/16/2024



#48
Methyl methacrylate
Concen: 24.320 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD078156.D
Acq: 15 Jan 2024 10:52

Tgt Ion: 41 Resp: 16540
Ion Ratio Lower Upper
41 100
69 92.6 102.2 153.2#
39 56.3 41.4 62.2





#49

1,4-Dioxane

Concen: 464.155 ug/l

RT: 9.387 min Scan# 1326

Delta R.T. -0.000 min

Lab File: VD078156.D

Acq: 15 Jan 2024 10:52

Instrument :

MSVOA_D

ClientSampleId :

VD0115SBS01

Tgt Ion: 88 Resp: 280

Ion Ratio Lower Upper

88 100

43 41.0 19.0 28.6

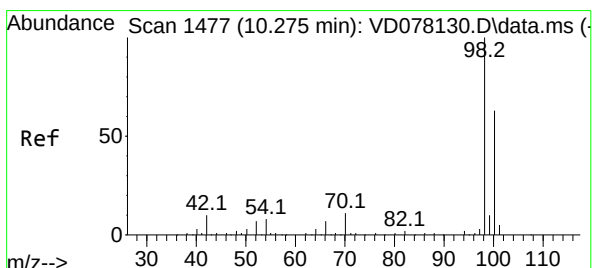
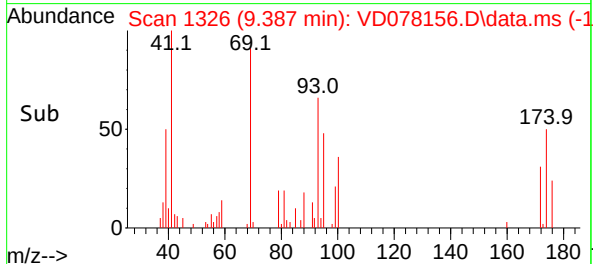
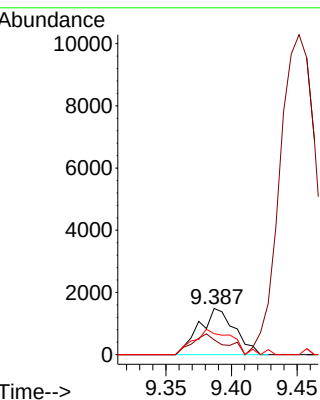
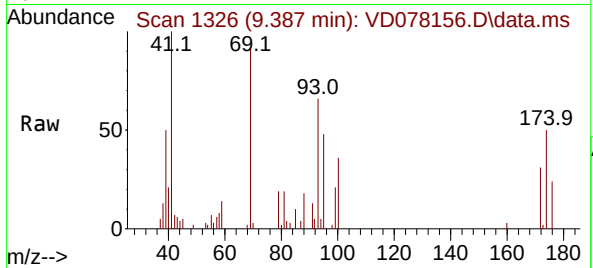
58 60.2 43.5 65.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/16/2024

Supervised By :Semsettin Yesilyurt 01/16/2024



#50

Toluene-d8

Concen: 50.474 ug/l

RT: 10.275 min Scan# 1477

Delta R.T. -0.000 min

Lab File: VD078156.D

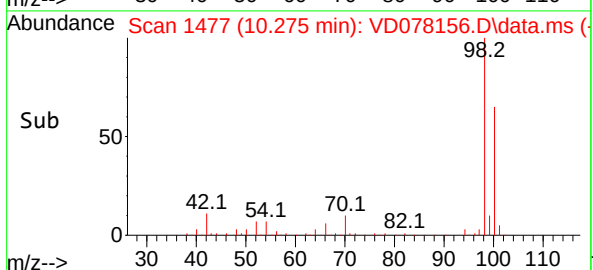
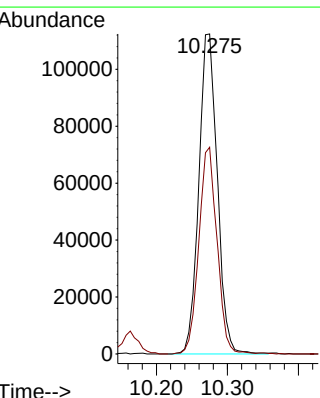
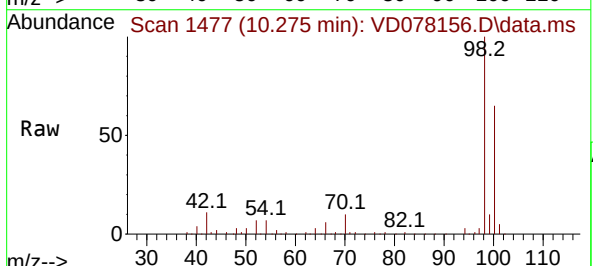
Acq: 15 Jan 2024 10:52

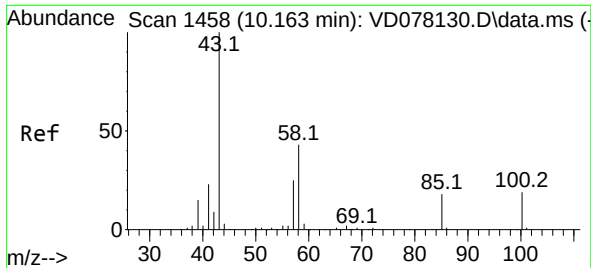
Tgt Ion: 98 Resp: 203351

Ion Ratio Lower Upper

98 100

100 63.5 50.3 75.5





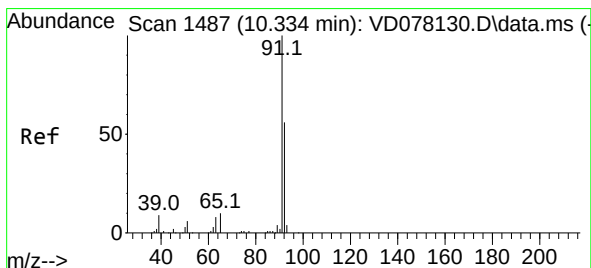
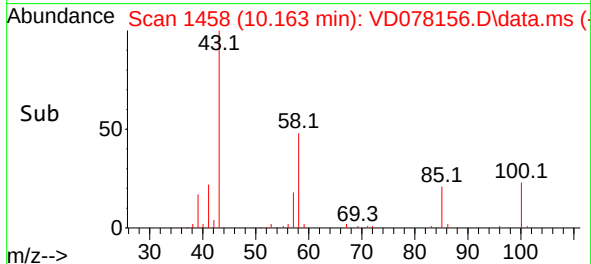
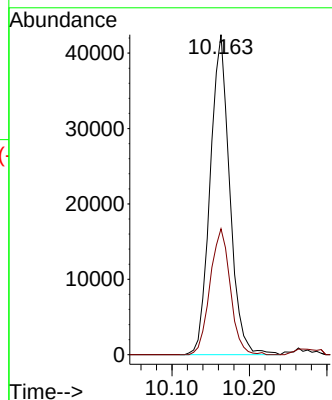
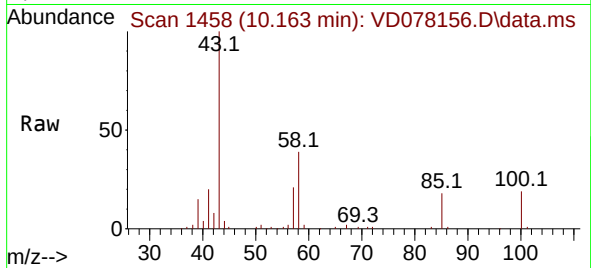
#51
4-Methyl-2-Pentanone
Concen: 116.604 ug/l
RT: 10.163 min Scan# 1458
Delta R.T. -0.000 min
Lab File: VD078156.D
Acq: 15 Jan 2024 10:52

Instrument :
MSVOA_D
ClientSampleId :
VD0115SBS01

Tgt Ion: 43 Resp: 74349
Ion Ratio Lower Upper
43 100
58 40.7 38.9 58.3

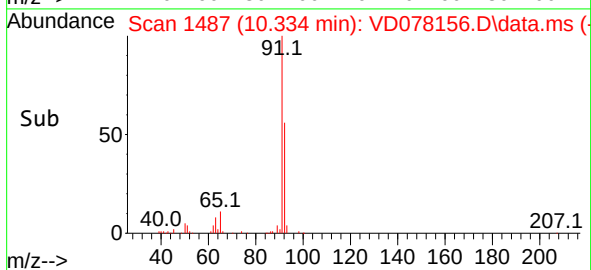
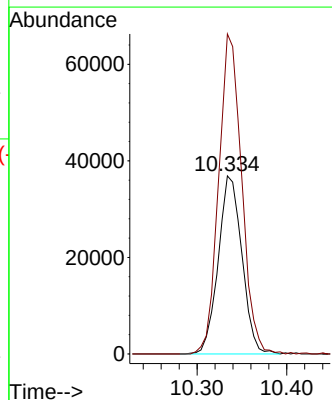
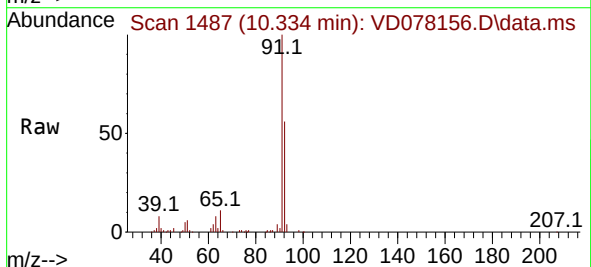
Manual Integrations
APPROVED

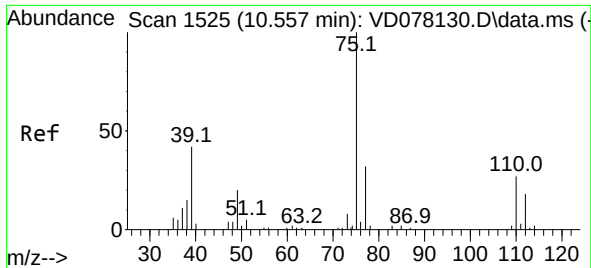
Reviewed By :Mahesh Dadoda 01/16/2024
Supervised By :Semsettin Yesilyurt 01/16/2024



#52
Toluene
Concen: 22.089 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD078156.D
Acq: 15 Jan 2024 10:52

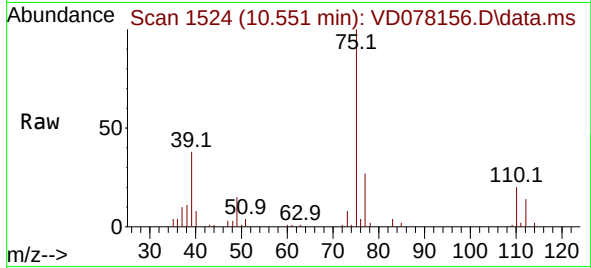
Tgt Ion: 92 Resp: 67544
Ion Ratio Lower Upper
92 100
91 174.7 143.0 214.4





#53
t-1,3-Dichloropropene
Concen: 22.078 ug/l
RT: 10.551 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD078156.D
Acq: 15 Jan 2024 10:52

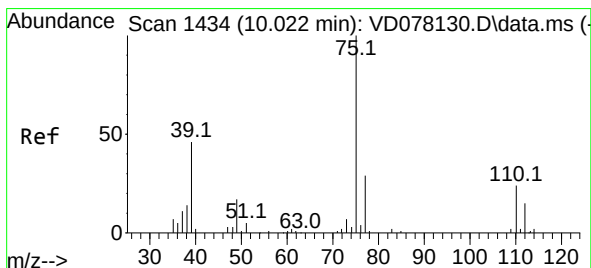
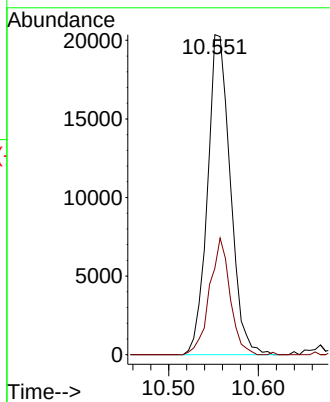
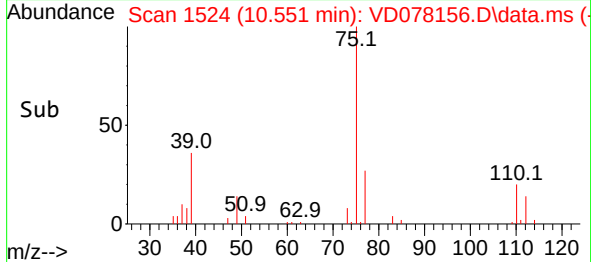
Instrument :
MSVOA_D
ClientSampleId :
VD0115SBS01



Tgt Ion: 75 Resp: 3598
Ion Ratio Lower Upper
75 100
77 27.0 25.3 37.9

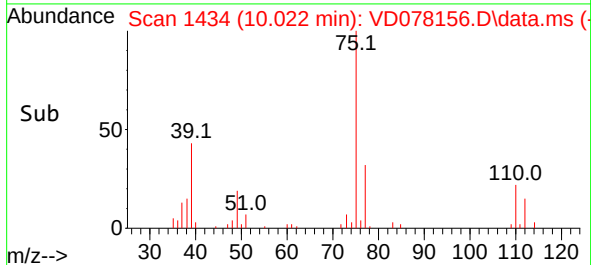
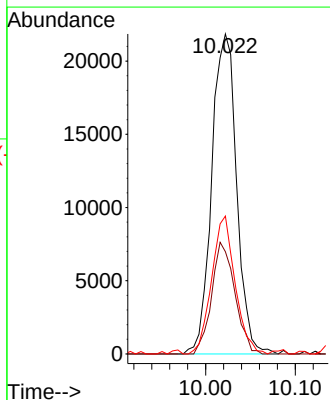
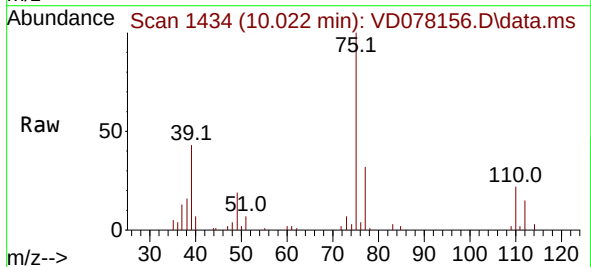
Manual Integrations
APPROVED

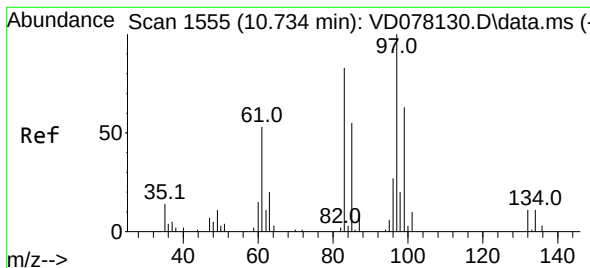
Reviewed By :Mahesh Dadoda 01/16/2024
Supervised By :Semsettin Yesilyurt 01/16/2024



#54
cis-1,3-Dichloropropene
Concen: 22.579 ug/l
RT: 10.022 min Scan# 1434
Delta R.T. -0.000 min
Lab File: VD078156.D
Acq: 15 Jan 2024 10:52

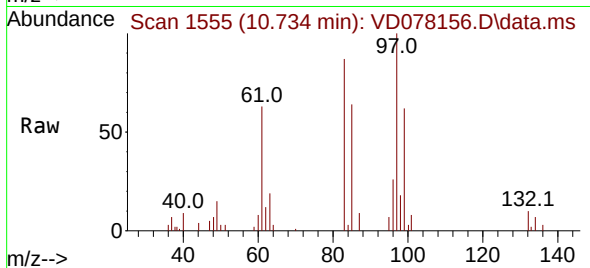
Tgt Ion: 75 Resp: 41994
Ion Ratio Lower Upper
75 100
77 31.9 25.5 38.3
39 42.2 22.1 33.1#





#55
1,1,2-Trichloroethane
Concen: 22.624 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD078156.D
Acq: 15 Jan 2024 10:52

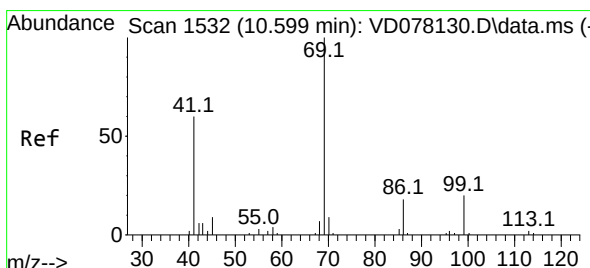
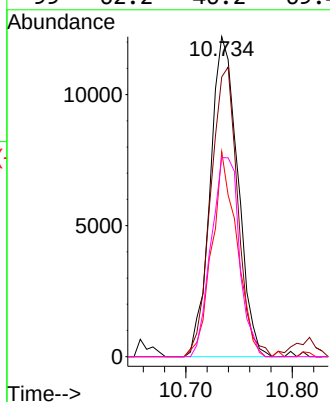
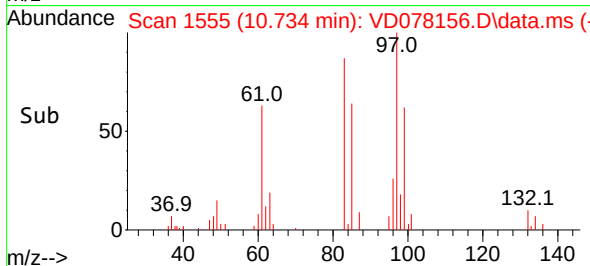
Instrument :
MSVOA_D
ClientSampleId :
VD0115SBS01



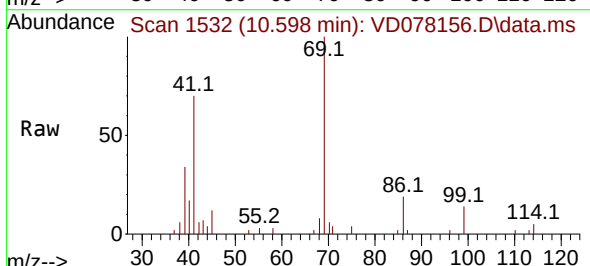
Tgt Ion: 97 Resp: 2192
Ion Ratio Lower Upper
97 100
83 87.4 65.8 98.6
85 64.0 45.7 68.5
99 62.2 46.2 69.4

Manual Integrations
APPROVED

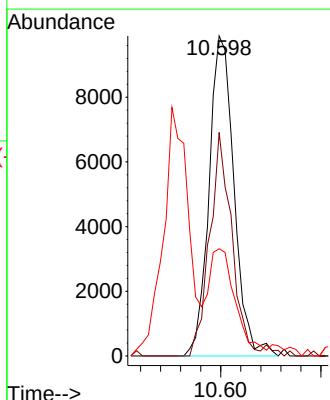
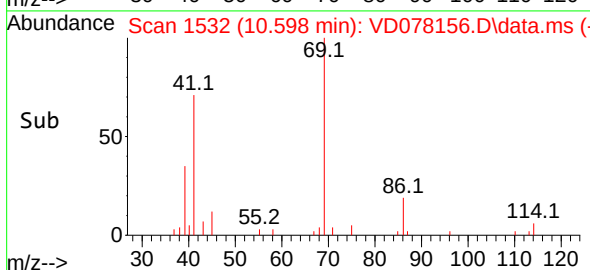
Reviewed By :Mahesh Dadoda 01/16/2024
Supervised By :Semsettin Yesilyurt 01/16/2024

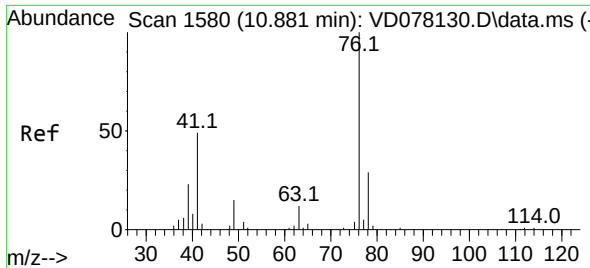


#56
Ethyl methacrylate
Concen: 22.692 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD078156.D
Acq: 15 Jan 2024 10:52



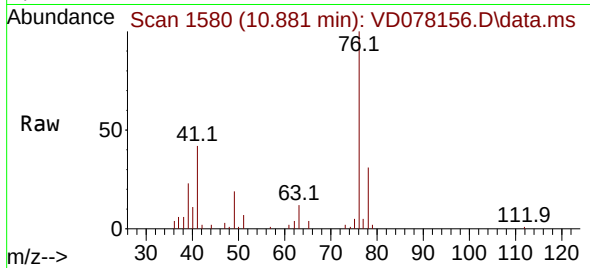
Tgt Ion: 69 Resp: 17135
Ion Ratio Lower Upper
69 100
41 61.6 39.1 58.7#
39 36.2 20.0 30.0#





#57
1,3-Dichloropropane
Concen: 22.751 ug/l
RT: 10.881 min Scan# 111
Delta R.T. -0.000 min
Lab File: VD078156.D
Acq: 15 Jan 2024 10:52

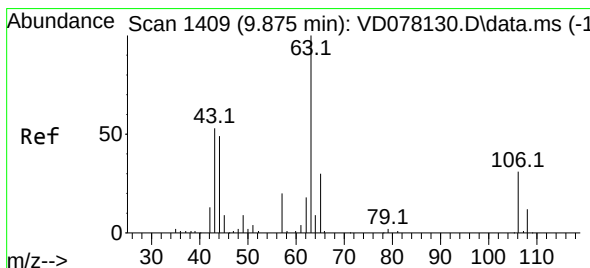
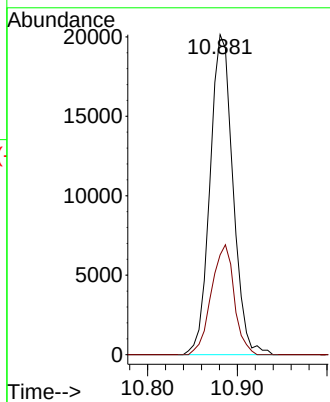
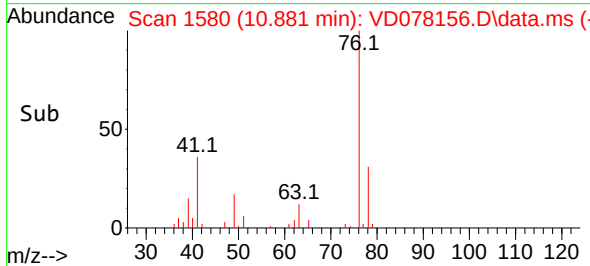
Instrument :
MSVOA_D
ClientSampleId :
VD0115SBS01



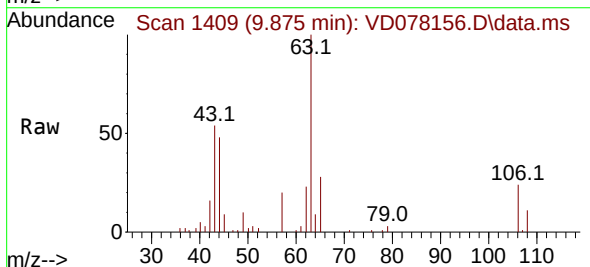
Tgt Ion: 76 Resp: 35780
Ion Ratio Lower Upper
76 100
78 34.1 26.4 39.6

Manual Integrations
APPROVED

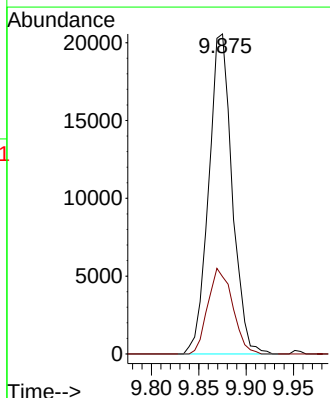
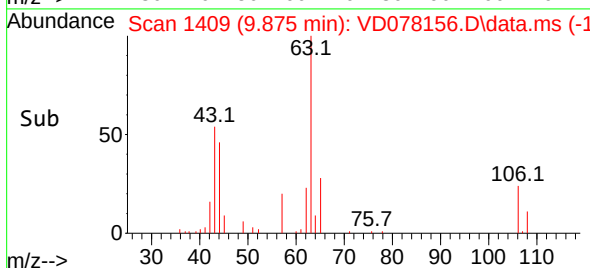
Reviewed By :Mahesh Dadoda 01/16/2024
Supervised By :Semsettin Yesilyurt 01/16/2024

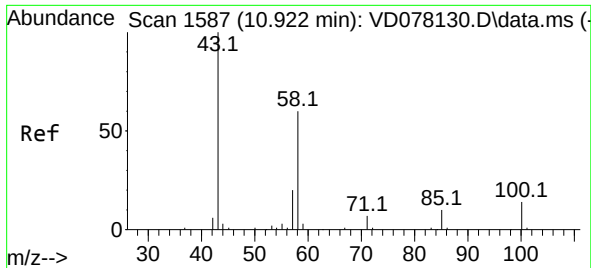


#58
2-Chloroethyl Vinyl ether
Concen: 102.566 ug/l
RT: 9.875 min Scan# 1409
Delta R.T. -0.000 min
Lab File: VD078156.D
Acq: 15 Jan 2024 10:52



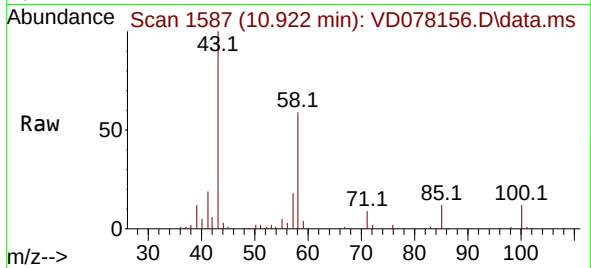
Tgt Ion: 63 Resp: 35364
Ion Ratio Lower Upper
63 100
106 28.2 25.3 37.9





#59
2-Hexanone
Concen: 126.339 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD078156.D
Acq: 15 Jan 2024 10:52

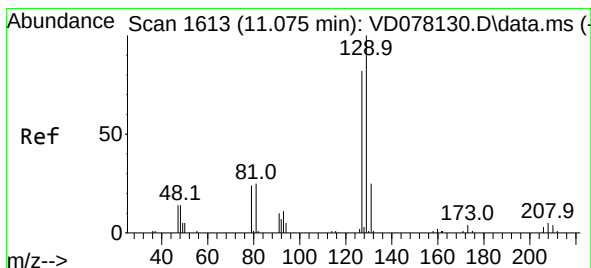
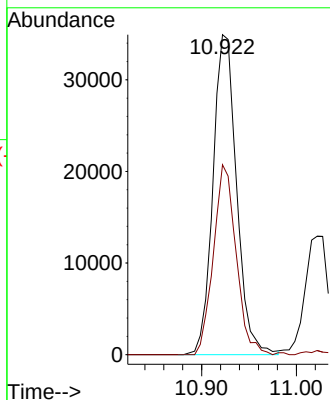
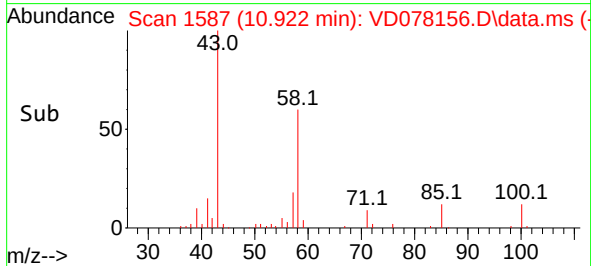
Instrument :
MSVOA_D
ClientSampleId :
VD0115SBS01



Tgt Ion: 43 Resp: 6056
Ion Ratio Lower Upper
43 100
58 57.0 34.1 102.2

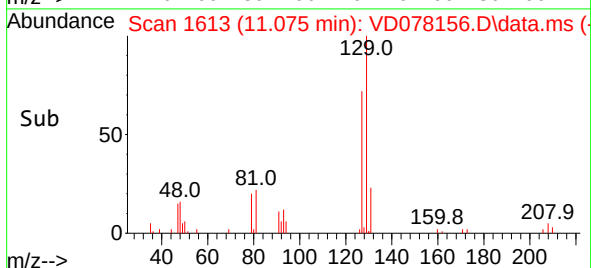
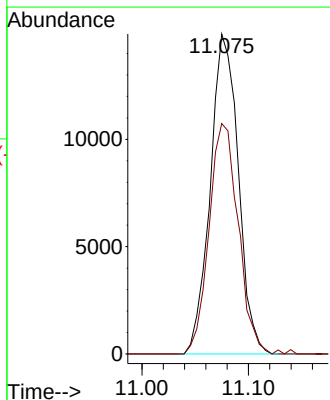
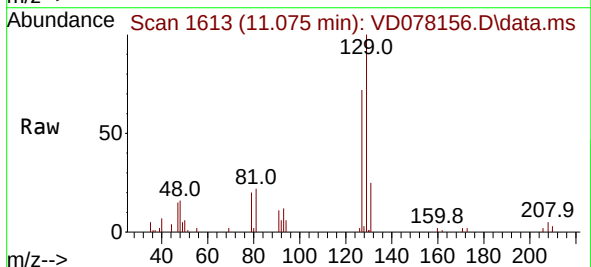
Manual Integrations
APPROVED

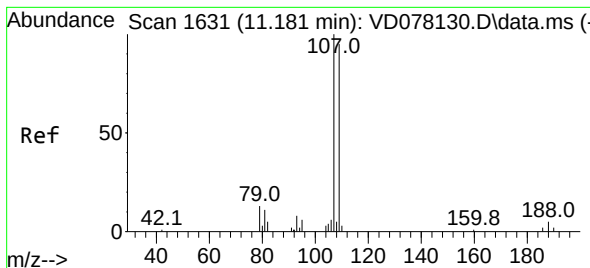
Reviewed By :Mahesh Dadoda 01/16/2024
Supervised By :Semsettin Yesilyurt 01/16/2024



#60
Dibromochloromethane
Concen: 22.223 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD078156.D
Acq: 15 Jan 2024 10:52

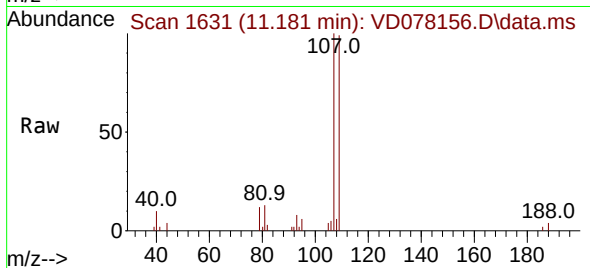
Tgt Ion:129 Resp: 27207
Ion Ratio Lower Upper
129 100
127 74.9 37.1 111.5





#61
1,2-Dibromoethane
Concen: 21.373 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD078156.D
Acq: 15 Jan 2024 10:52

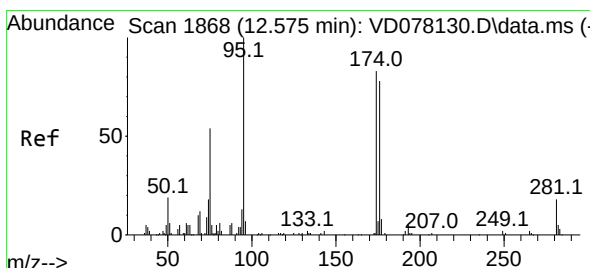
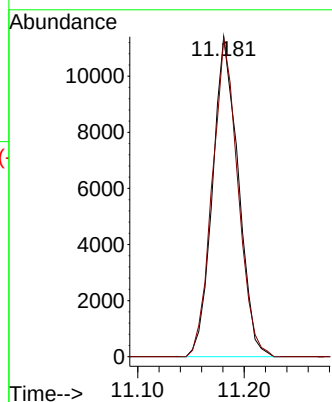
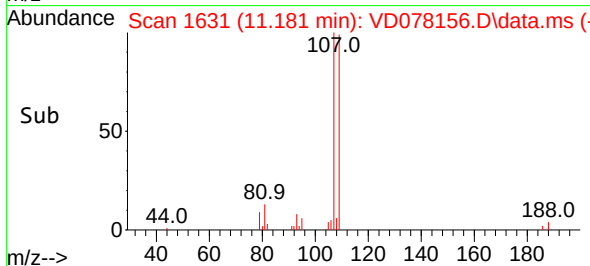
Instrument :
MSVOA_D
ClientSampleId :
VD0115SBS01



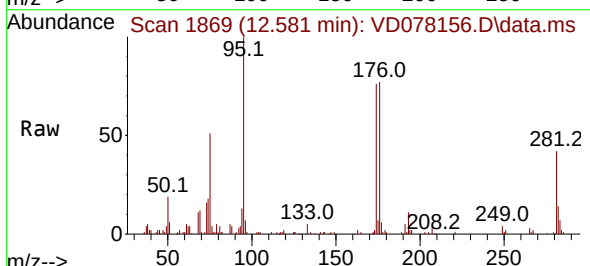
Tgt Ion:107 Resp: 1906
Ion Ratio Lower Upper
107 100
109 99.5 75.6 113.4

Manual Integrations
APPROVED

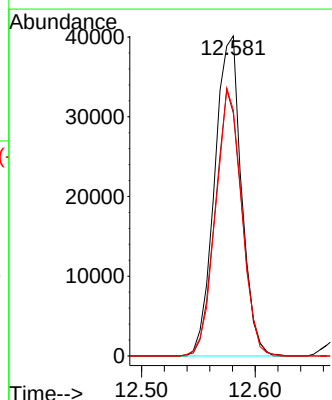
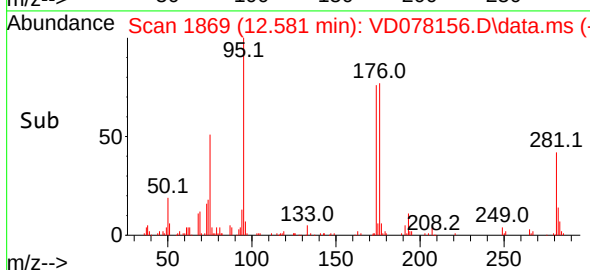
Reviewed By :Mahesh Dadoda 01/16/2024
Supervised By :Semsettin Yesilyurt 01/16/2024

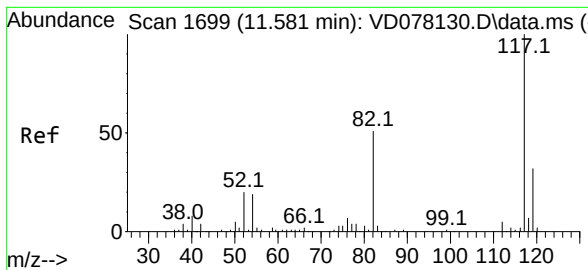


#62
4-Bromofluorobenzene
Concen: 46.868 ug/l
RT: 12.581 min Scan# 1869
Delta R.T. 0.006 min
Lab File: VD078156.D
Acq: 15 Jan 2024 10:52



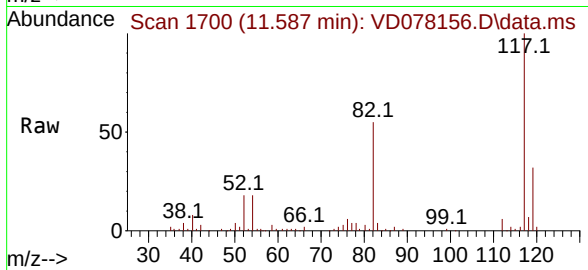
Tgt Ion: 95 Resp: 65732
Ion Ratio Lower Upper
95 100
174 82.7 0.0 201.8
176 81.7 0.0 191.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.587 min Scan# 117
Delta R.T. 0.006 min
Lab File: VD078156.D
Acq: 15 Jan 2024 10:52

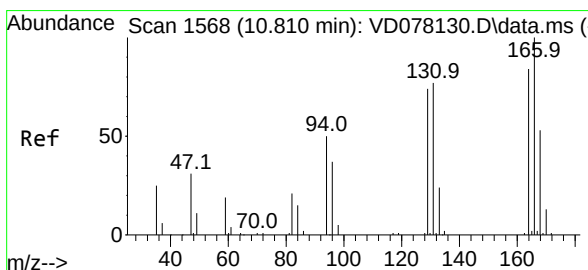
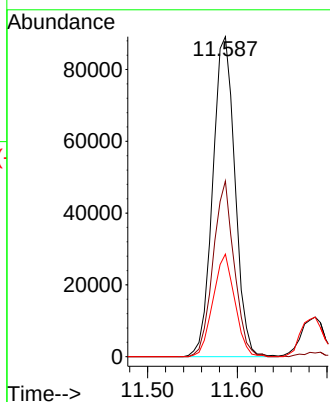
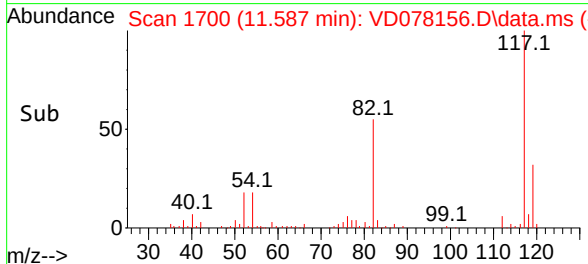
Instrument :
MSVOA_D
ClientSampleId :
VD0115SBS01



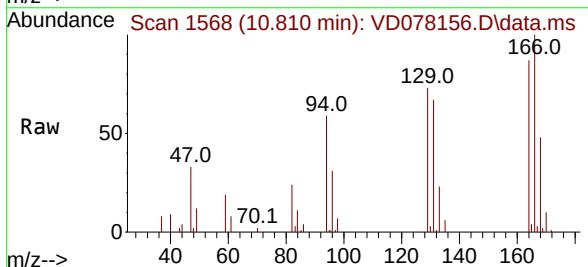
Tgt Ion:117 Resp: 153218
Ion Ratio Lower Upper
117 100
82 54.9 38.3 57.5
119 32.0 25.0 37.4

Manual Integrations
APPROVED

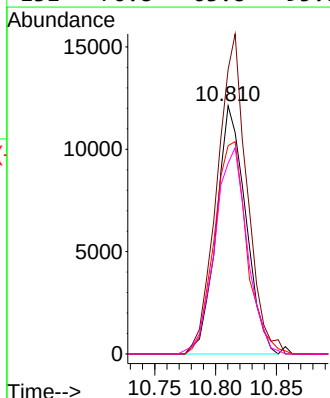
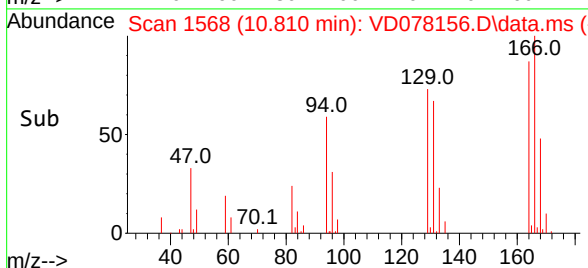
Reviewed By :Mahesh Dadoda 01/16/2024
Supervised By :Semsettin Yesilyurt 01/16/2024

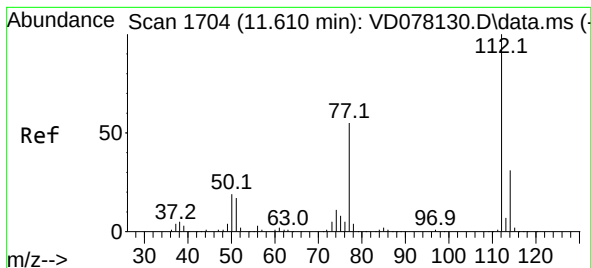


#64
Tetrachloroethene
Concen: 19.635 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD078156.D
Acq: 15 Jan 2024 10:52



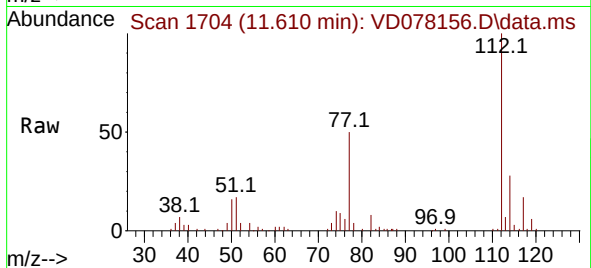
Tgt Ion:164 Resp: 20369
Ion Ratio Lower Upper
164 100
166 114.6 99.2 148.8
129 83.9 68.4 102.6
131 76.8 63.8 95.8





#65
Chlorobenzene
Concen: 21.479 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VD078156.D
Acq: 15 Jan 2024 10:52

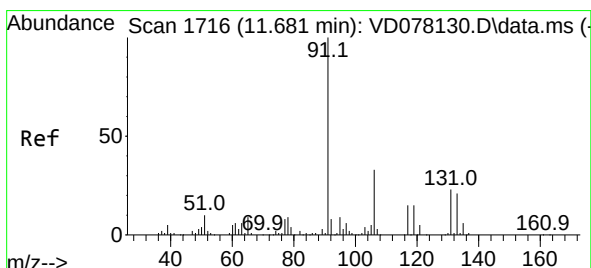
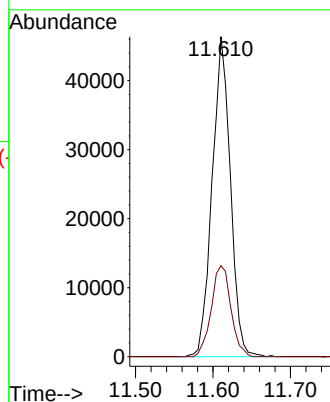
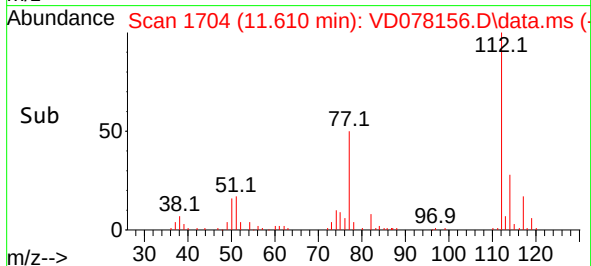
Instrument :
MSVOA_D
ClientSampleId :
VD0115SBS01



Tgt Ion:112 Resp: 75719
Ion Ratio Lower Upper
112 100
114 28.5 25.1 37.7

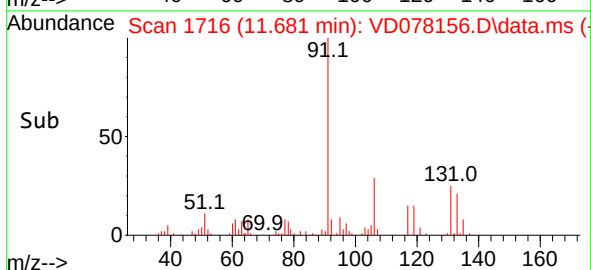
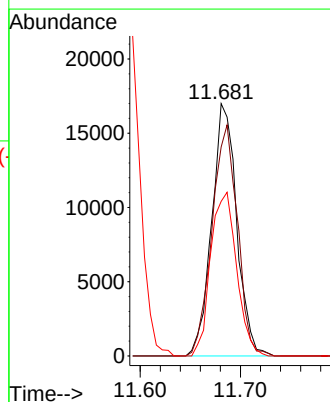
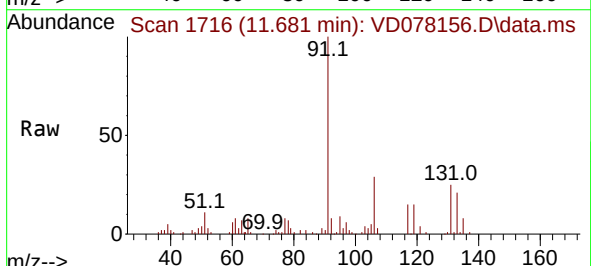
Manual Integrations
APPROVED

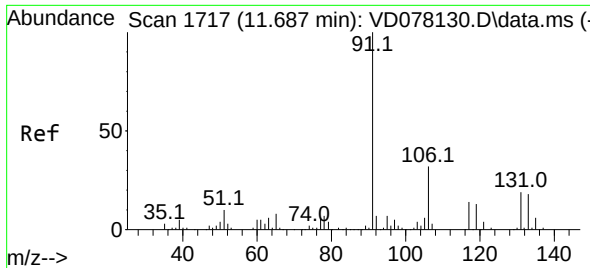
Reviewed By :Mahesh Dadoda 01/16/2024
Supervised By :Semsettin Yesilyurt 01/16/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 21.402 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD078156.D
Acq: 15 Jan 2024 10:52

Tgt Ion:131 Resp: 29308
Ion Ratio Lower Upper
131 100
133 93.5 48.5 145.5
119 67.7 35.6 106.9





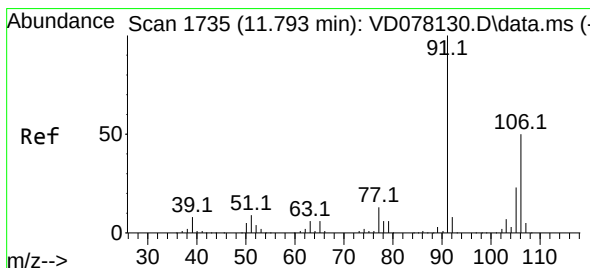
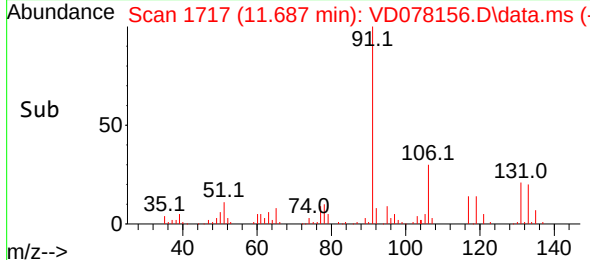
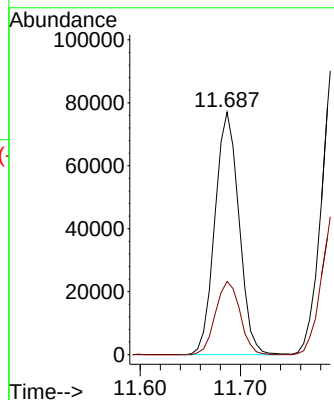
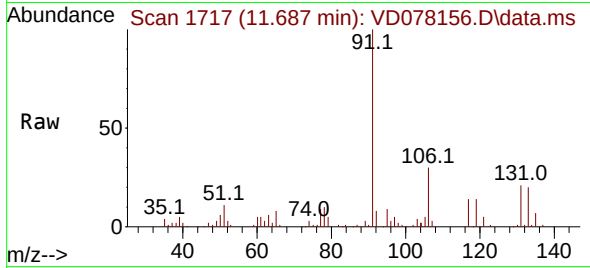
#67
Ethyl Benzene
Concen: 20.744 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD078156.D
Acq: 15 Jan 2024 10:52

Instrument :
MSVOA_D
ClientSampleId :
VD0115SBS01

Tgt Ion: 91 Resp: 128420
Ion Ratio Lower Upper
91 100
106 30.2 26.5 39.7

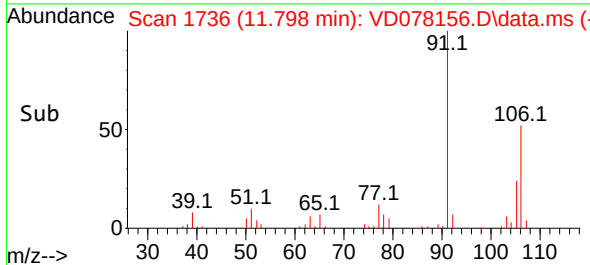
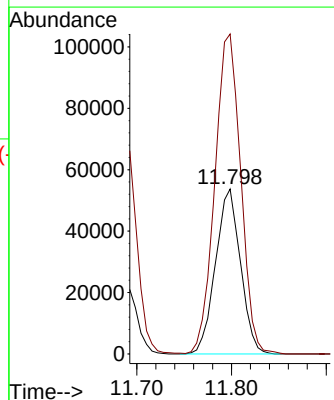
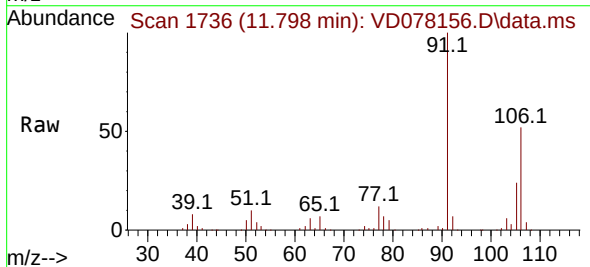
Manual Integrations
APPROVED

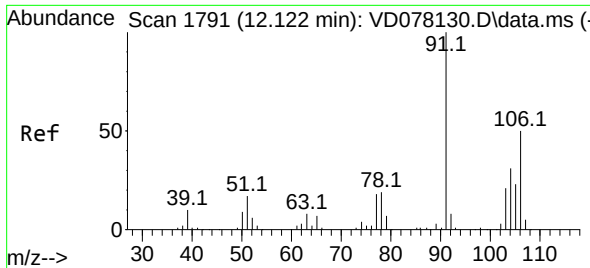
Reviewed By :Mahesh Dadoda 01/16/2024
Supervised By :Semsettin Yesilyurt 01/16/2024



#68
m/p-Xylenes
Concen: 41.211 ug/l
RT: 11.798 min Scan# 1736
Delta R.T. 0.006 min
Lab File: VD078156.D
Acq: 15 Jan 2024 10:52

Tgt Ion:106 Resp: 98342
Ion Ratio Lower Upper
106 100
91 201.3 147.0 220.6





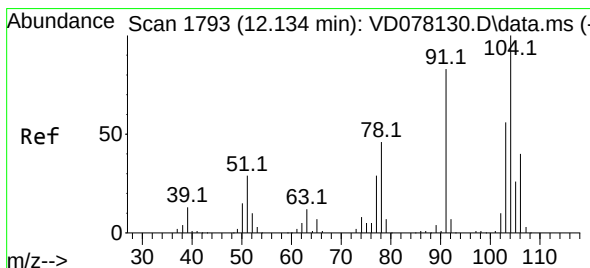
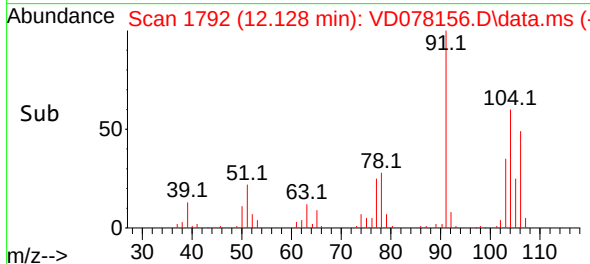
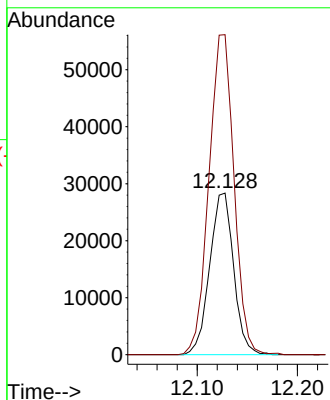
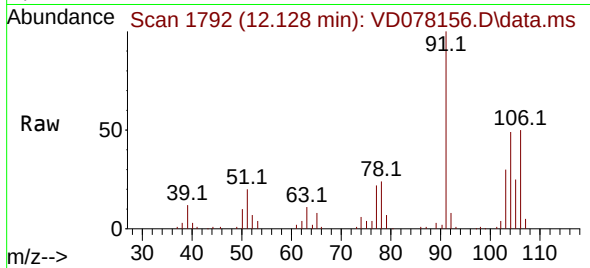
#69
o-Xylene
Concen: 21.292 ug/l
RT: 12.128 min Scan# 1791
Delta R.T. 0.006 min
Lab File: VD078156.D
Acq: 15 Jan 2024 10:52

Instrument :
MSVOA_D
ClientSampleId :
VD0115SBS01

Tgt Ion:106 Resp: 4705
Ion Ratio Lower Upper
106 100
91 207.6 97.9 293.6

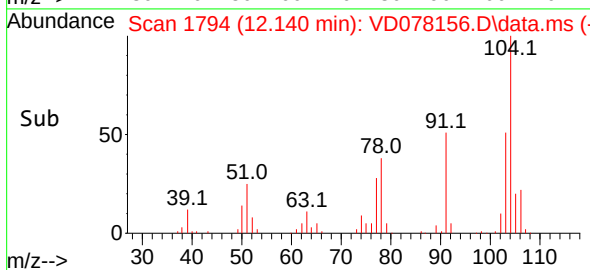
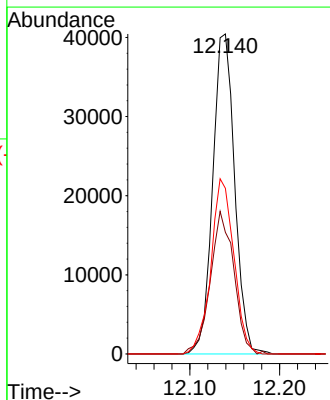
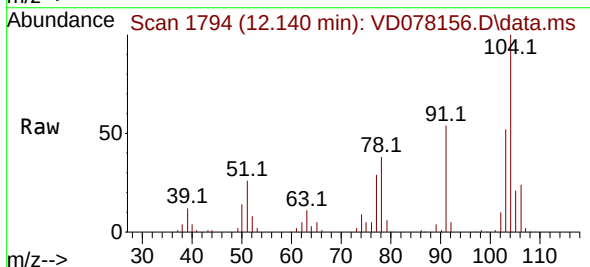
Manual Integrations
APPROVED

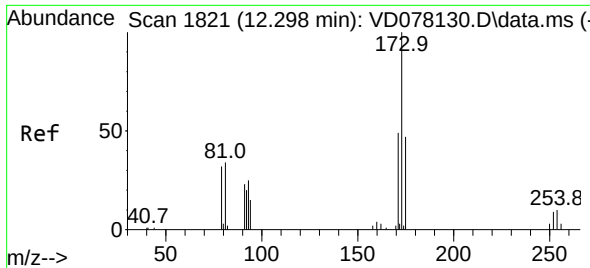
Reviewed By :Mahesh Dadoda 01/16/2024
Supervised By :Semsettin Yesilyurt 01/16/2024



#70
Styrene
Concen: 20.450 ug/l
RT: 12.140 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VD078156.D
Acq: 15 Jan 2024 10:52

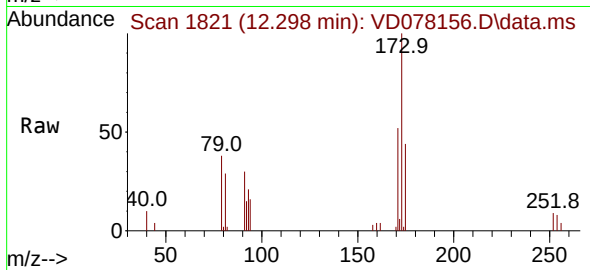
Tgt Ion:104 Resp: 68699
Ion Ratio Lower Upper
104 100
78 47.6 33.2 49.8
103 57.3 43.6 65.4





#71
Bromoform
Concen: 21.189 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD078156.D
Acq: 15 Jan 2024 10:52

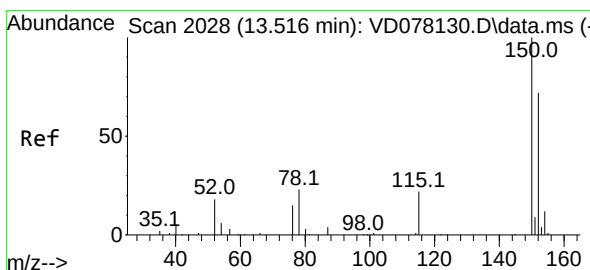
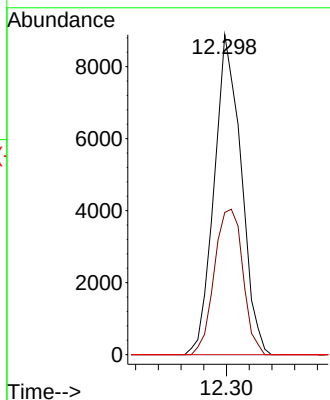
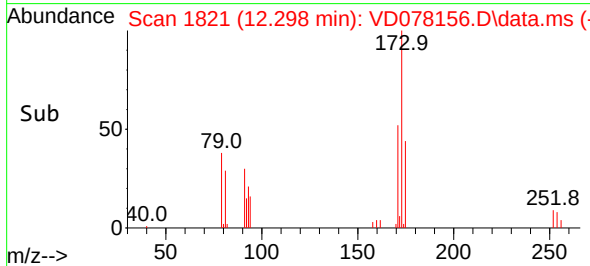
Instrument :
MSVOA_D
ClientSampleId :
VD0115SBS01



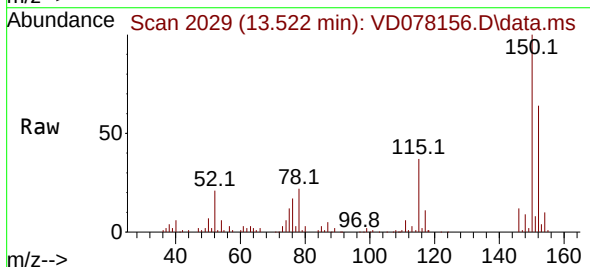
Tgt Ion:173 Resp: 14660
Ion Ratio Lower Upper
173 100
175 48.0 24.6 73.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

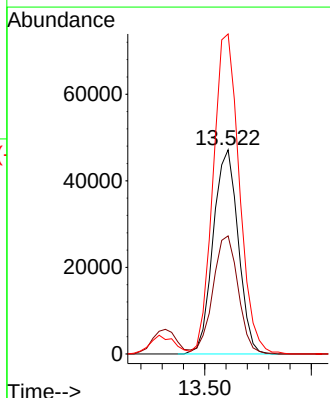
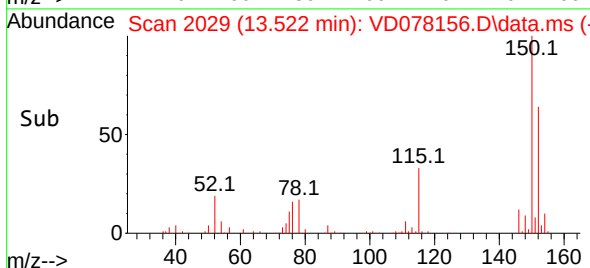
Reviewed By :Mahesh Dadoda 01/16/2024
Supervised By :Semsettin Yesilyurt 01/16/2024

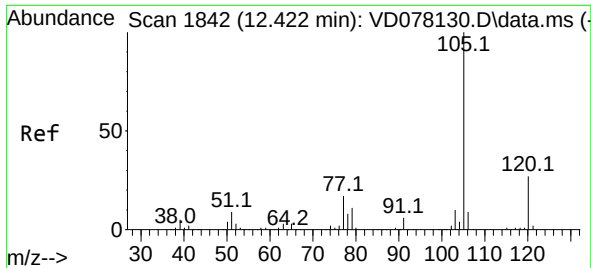


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. 0.006 min
Lab File: VD078156.D
Acq: 15 Jan 2024 10:52



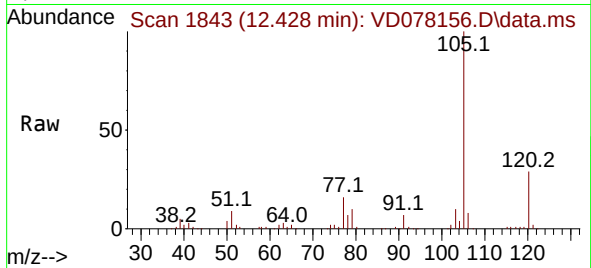
Tgt Ion:152 Resp: 76806
Ion Ratio Lower Upper
152 100
115 58.4 27.1 81.3
150 164.4 0.0 353.6





#73
Isopropylbenzene
Concen: 19.887 ug/l
RT: 12.428 min Scan# 1843
Delta R.T. 0.006 min
Lab File: VD078156.D
Acq: 15 Jan 2024 10:52

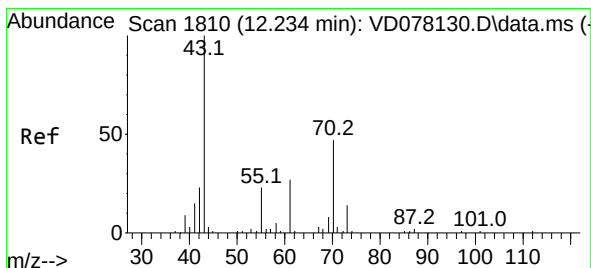
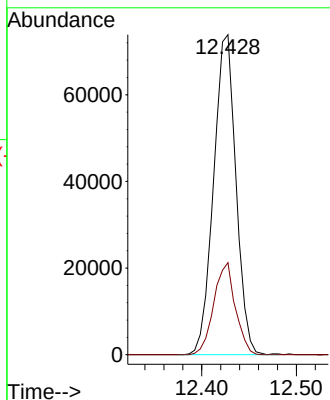
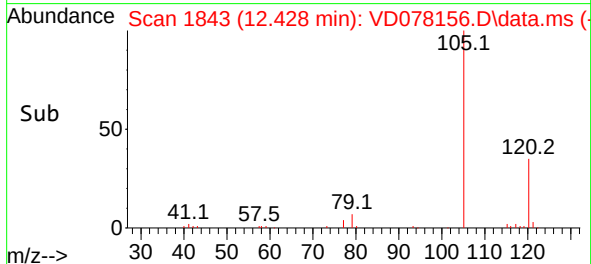
Instrument :
MSVOA_D
ClientSampleId :
VD0115SBS01



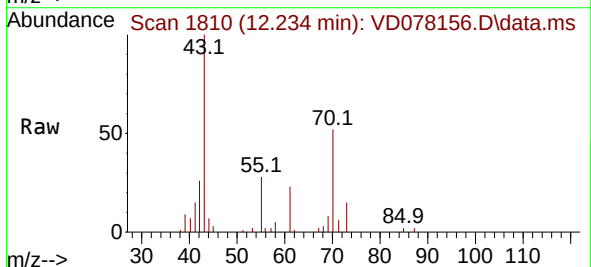
Tgt Ion:105 Resp: 121449
Ion Ratio Lower Upper
105 100
120 27.7 14.3 42.9

Manual Integrations
APPROVED

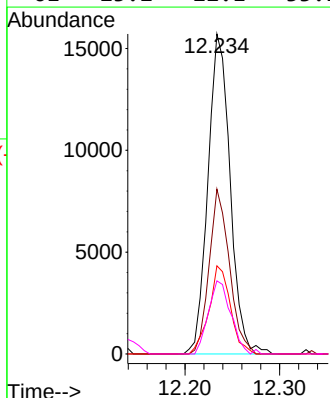
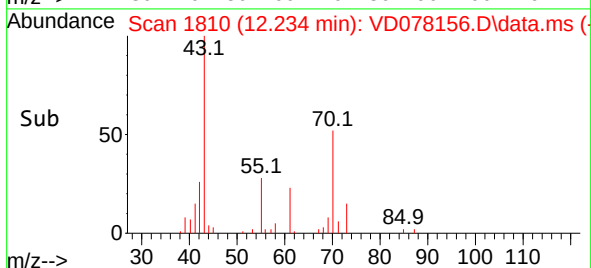
Reviewed By :Mahesh Dadoda 01/16/2024
Supervised By :Semsettin Yesilyurt 01/16/2024

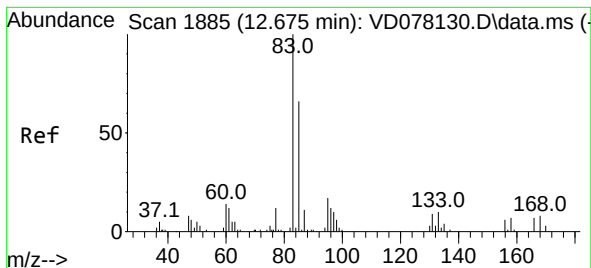


#74
N-ethyl acetate
Concen: 22.907 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD078156.D
Acq: 15 Jan 2024 10:52



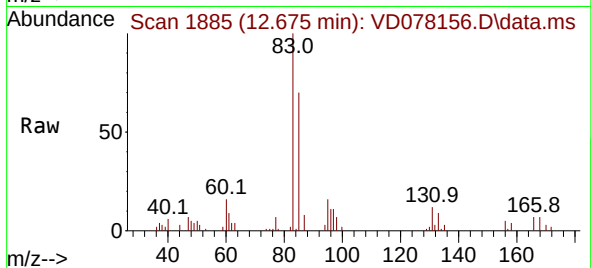
Tgt Ion: 43 Resp: 25586
Ion Ratio Lower Upper
43 100
70 47.2 45.0 67.4
55 26.5 23.8 35.6
61 23.2 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 22.145 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD078156.D
Acq: 15 Jan 2024 10:52

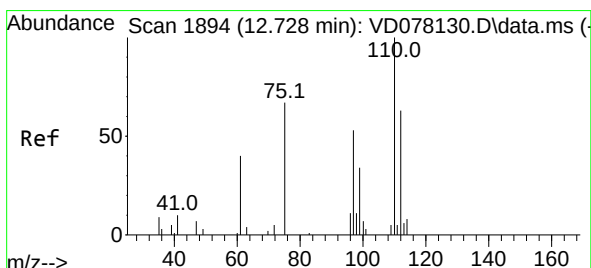
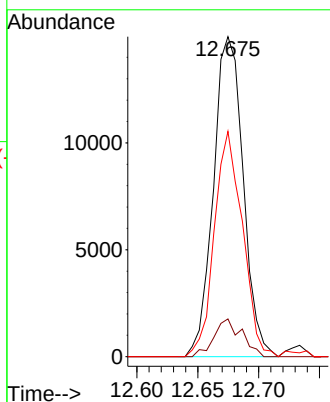
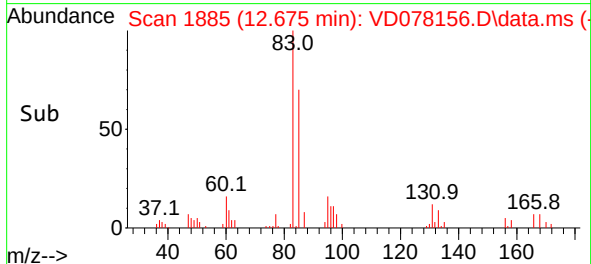
Instrument :
MSVOA_D
ClientSampleId :
VD0115SBS01



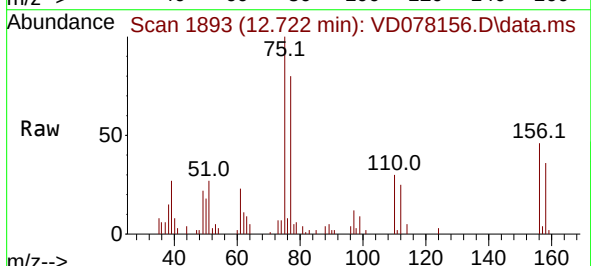
Tgt Ion: 83 Resp: 25448
Ion Ratio Lower Upper
83 100
131 11.0 5.1 15.3
85 66.6 32.6 97.8

Manual Integrations
APPROVED

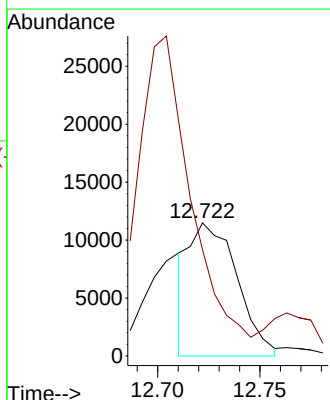
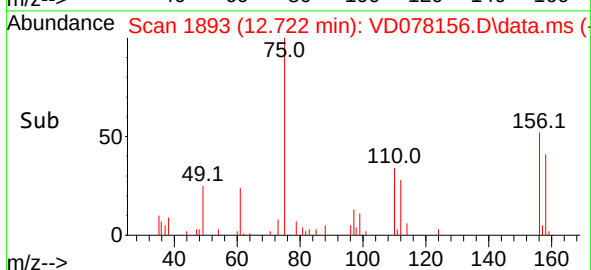
Reviewed By :Mahesh Dadoda 01/16/2024
Supervised By :Semsettin Yesilyurt 01/16/2024

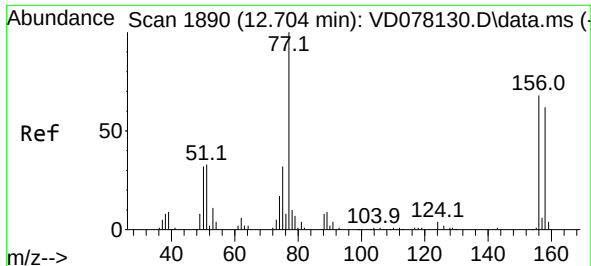


#76
1,2,3-Trichloropropane
Concen: 24.765 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VD078156.D
Acq: 15 Jan 2024 10:52



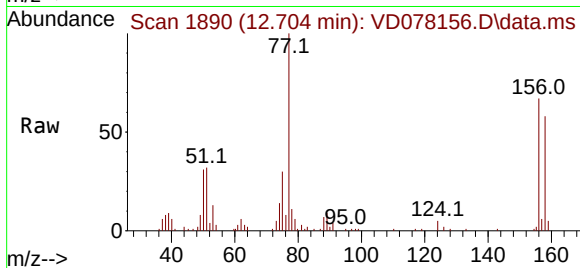
Tgt Ion: 75 Resp: 18727
Ion Ratio Lower Upper
75 100
77 272.9 0.0 0.0#





#77
Bromobenzene
Concen: 21.591 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VD078156.D
Acq: 15 Jan 2024 10:52

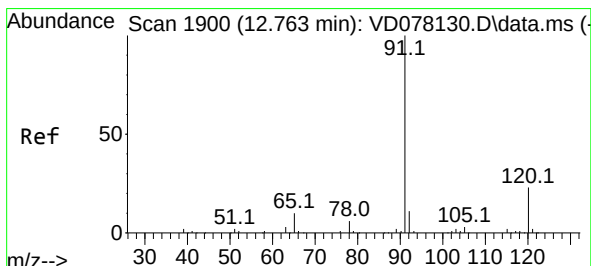
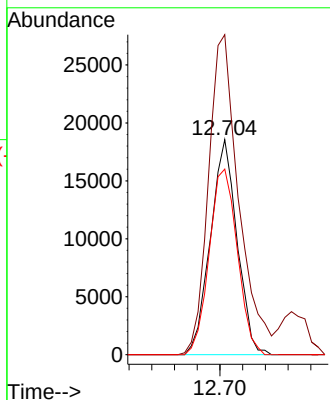
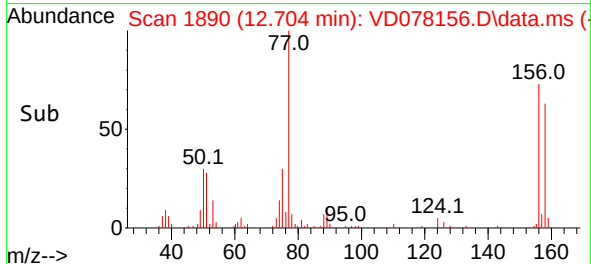
Instrument :
MSVOA_D
ClientSampleId :
VD0115SBS01



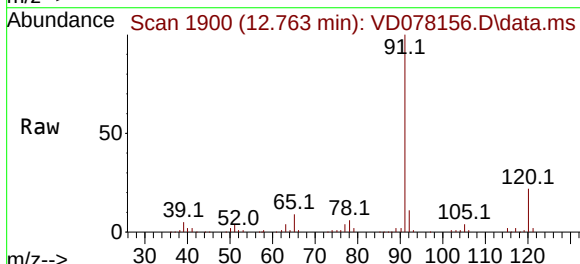
Tgt Ion:156 Resp: 30290
Ion Ratio Lower Upper
156 100
77 168.7 76.8 230.4
158 90.8 48.6 145.9

Manual Integrations
APPROVED

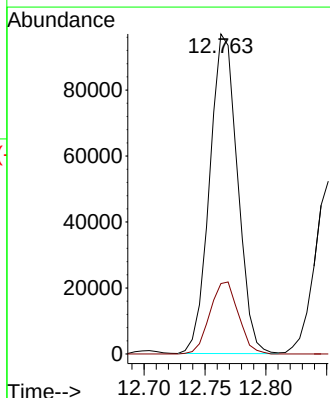
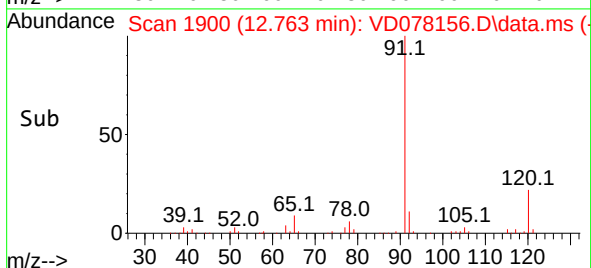
Reviewed By :Mahesh Dadoda 01/16/2024
Supervised By :Semsettin Yesilyurt 01/16/2024

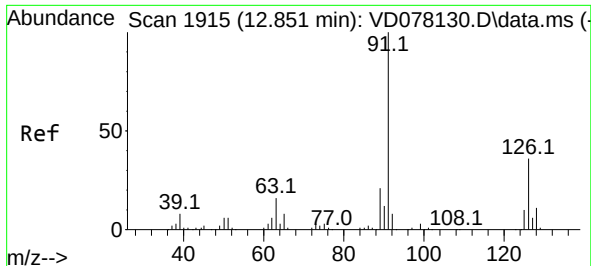


#78
n-propylbenzene
Concen: 20.849 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD078156.D
Acq: 15 Jan 2024 10:52



Tgt Ion: 91 Resp: 154336
Ion Ratio Lower Upper
91 100
120 23.0 12.4 37.2





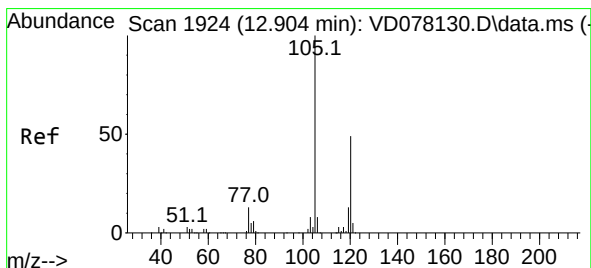
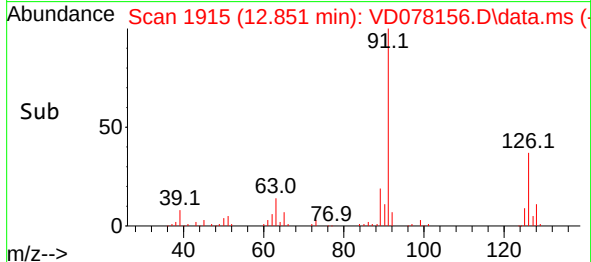
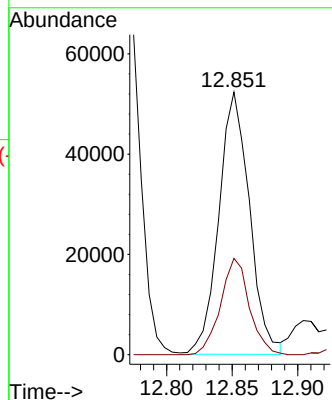
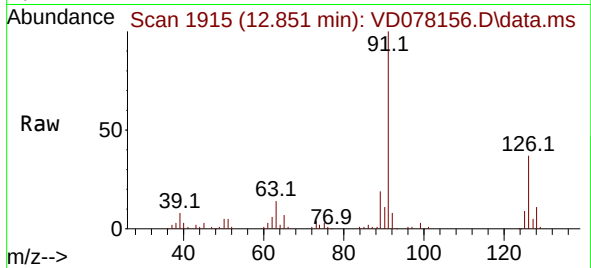
#79
2-Chlorotoluene
Concen: 21.606 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VD078156.D
Acq: 15 Jan 2024 10:52

Instrument :
MSVOA_D
ClientSampleId :
VD0115SBS01

Tgt Ion: 91 Resp: 85090
Ion Ratio Lower Upper
91 100
126 34.4 19.4 58.1

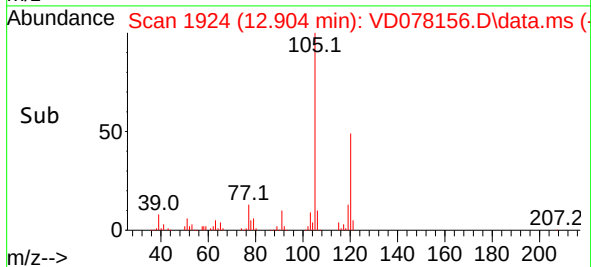
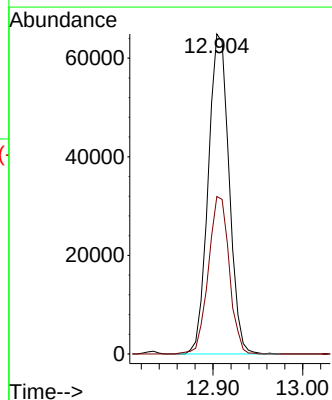
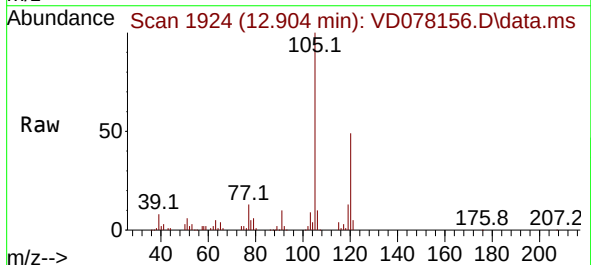
Manual Integrations
APPROVED

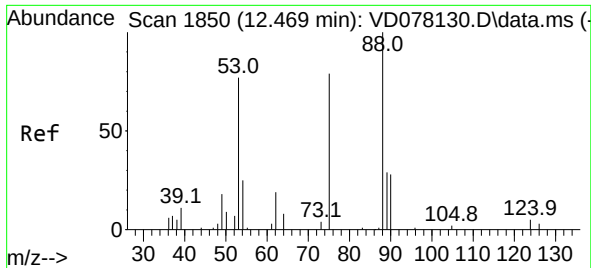
Reviewed By :Mahesh Dadoda 01/16/2024
Supervised By :Semsettin Yesilyurt 01/16/2024



#80
1,3,5-Trimethylbenzene
Concen: 20.631 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD078156.D
Acq: 15 Jan 2024 10:52

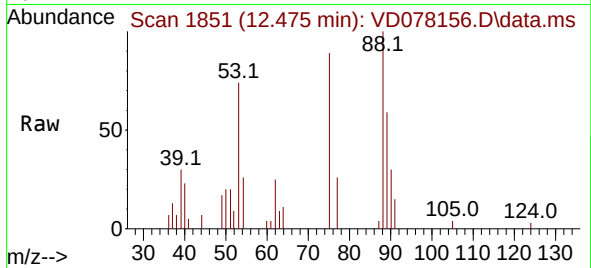
Tgt Ion:105 Resp: 104565
Ion Ratio Lower Upper
105 100
120 49.2 26.4 79.2





#81
trans-1,4-Dichloro-2-butene
Concen: 22.489 ug/l
RT: 12.475 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VD078156.D
Acq: 15 Jan 2024 10:52

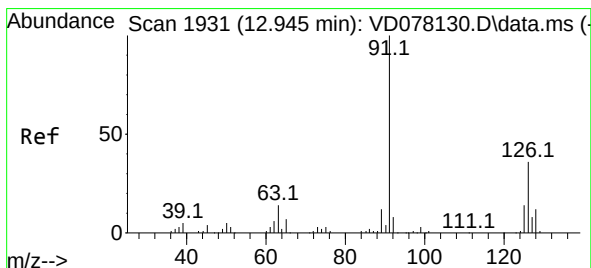
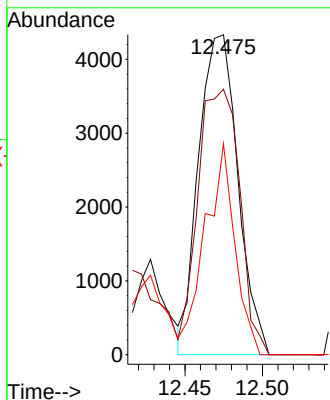
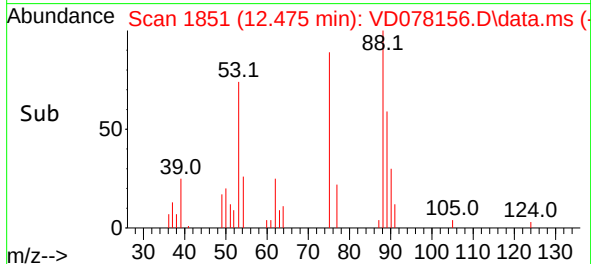
Instrument :
MSVOA_D
ClientSampleId :
VD0115SBS01



Tgt Ion: 75 Resp: 763
Ion Ratio Lower Upper
75 100
53 88.3 63.0 94.4
89 50.2 37.9 56.9

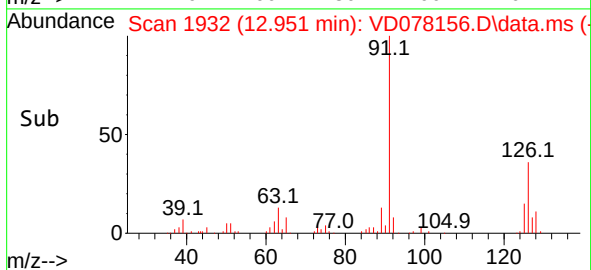
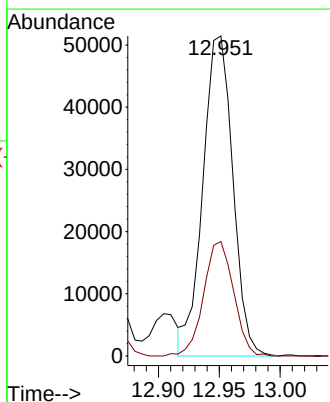
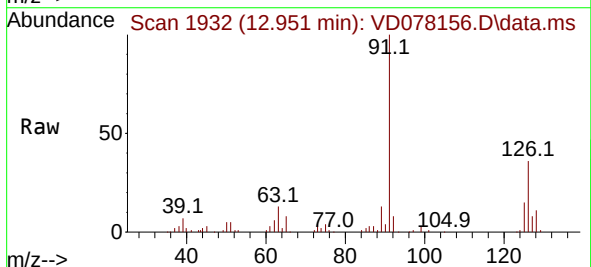
Manual Integrations
APPROVED

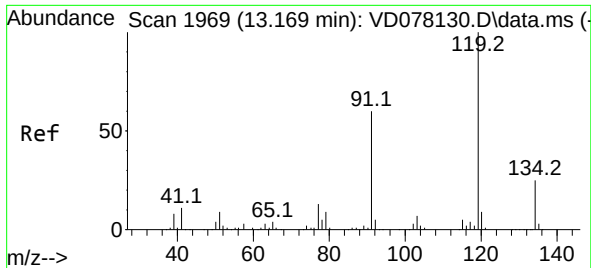
Reviewed By :Mahesh Dadoda 01/16/2024
Supervised By :Semsettin Yesilyurt 01/16/2024



#82
4-Chlorotoluene
Concen: 20.851 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.006 min
Lab File: VD078156.D
Acq: 15 Jan 2024 10:52

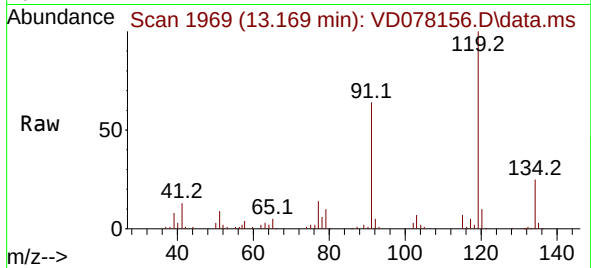
Tgt Ion: 91 Resp: 88333
Ion Ratio Lower Upper
91 100
126 35.6 19.4 58.4





#83
tert-Butylbenzene
Concen: 19.931 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD078156.D
Acq: 15 Jan 2024 10:52

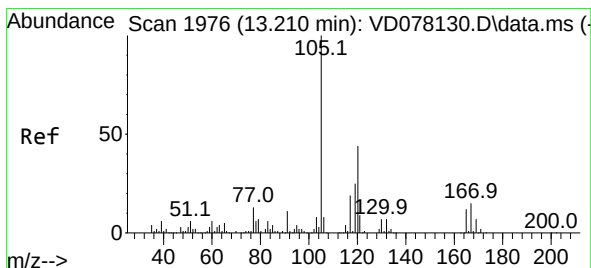
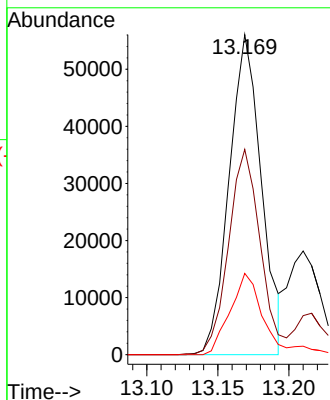
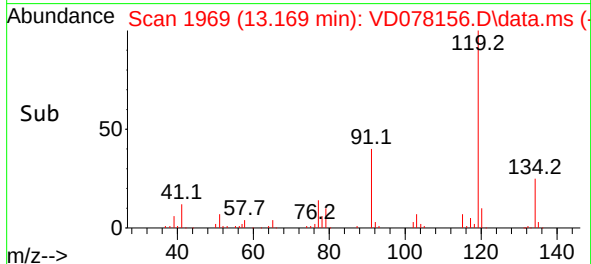
Instrument :
MSVOA_D
ClientSampleId :
VD0115SBS01



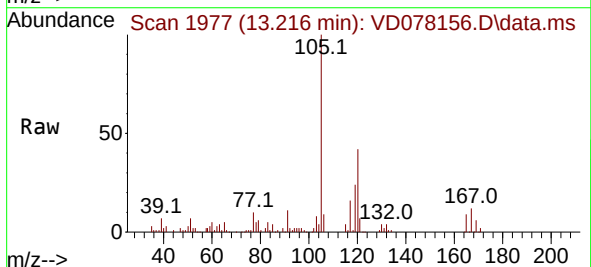
Tgt Ion:119 Resp: 88440
Ion Ratio Lower Upper
119 100
91 63.7 29.3 87.8
134 26.8 14.1 42.3

Manual Integrations
APPROVED

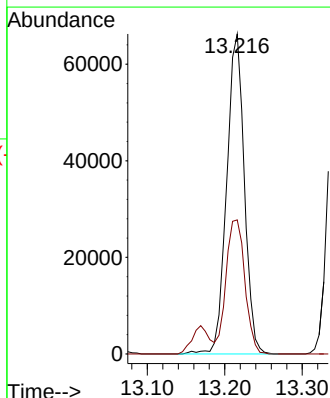
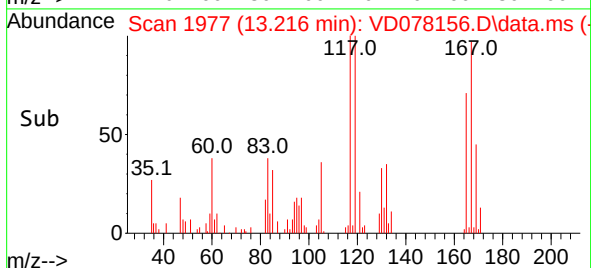
Reviewed By :Mahesh Dadoda 01/16/2024
Supervised By :Semsettin Yesilyurt 01/16/2024

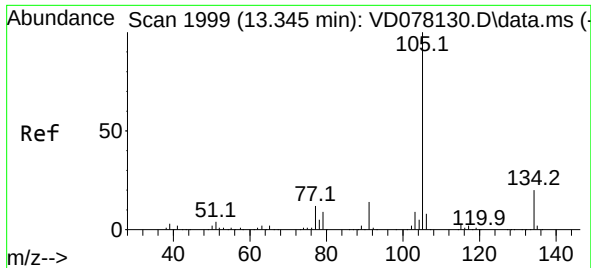


#84
1,2,4-Trimethylbenzene
Concen: 20.881 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.006 min
Lab File: VD078156.D
Acq: 15 Jan 2024 10:52



Tgt Ion:105 Resp: 105067
Ion Ratio Lower Upper
105 100
120 44.8 24.3 72.9





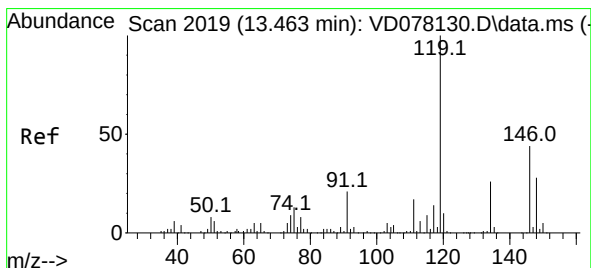
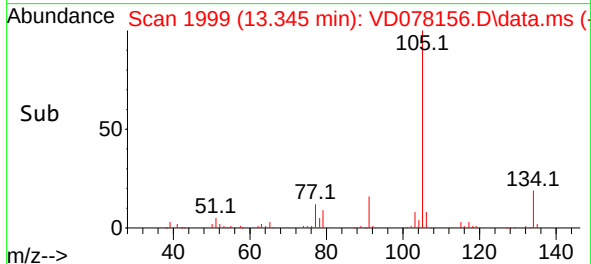
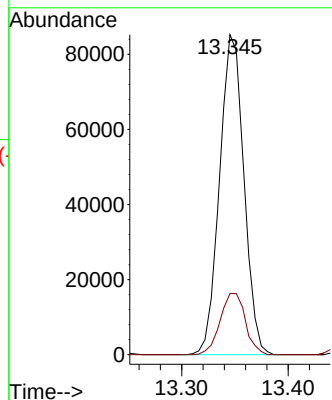
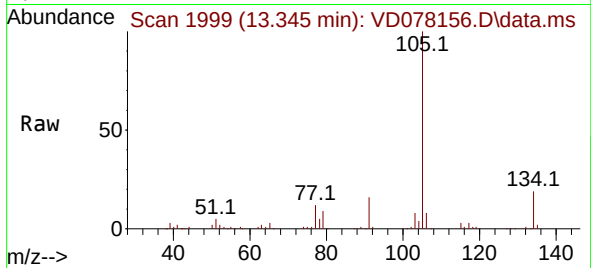
#85
 sec-Butylbenzene
 Concen: 20.781 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VD078156.D
 Acq: 15 Jan 2024 10:52

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0115SBS01

Tgt Ion:105 Resp: 135104
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.9 32.9

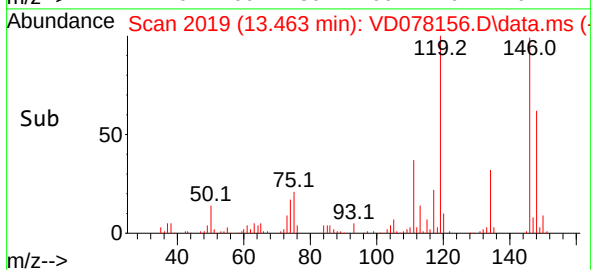
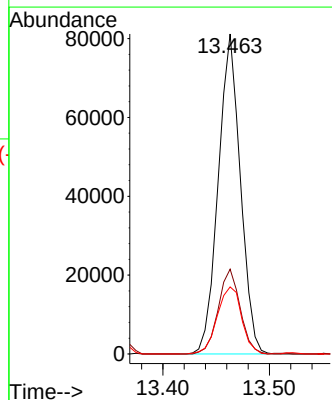
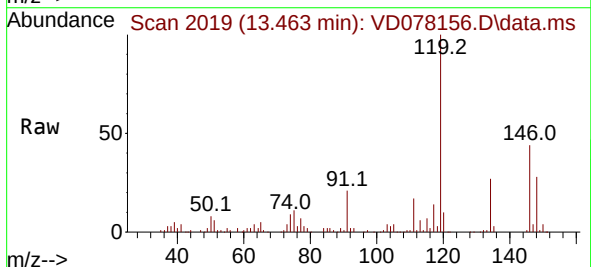
Manual Integrations
 APPROVED

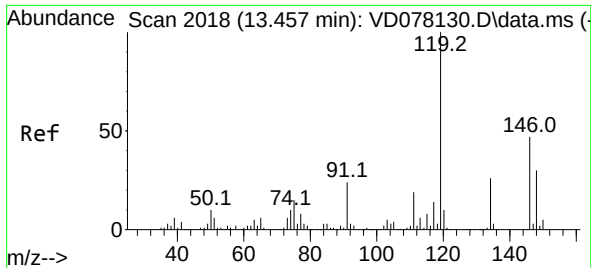
Reviewed By :Mahesh Dadoda 01/16/2024
 Supervised By :Semsettin Yesilyurt 01/16/2024



#86
 p-Isopropyltoluene
 Concen: 20.324 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD078156.D
 Acq: 15 Jan 2024 10:52

Tgt Ion:119 Resp: 116998
 Ion Ratio Lower Upper
 119 100
 134 26.2 14.2 42.6
 91 23.1 10.5 31.5





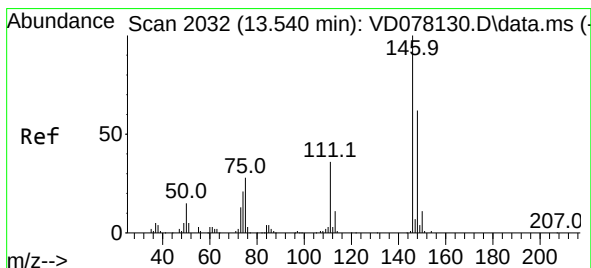
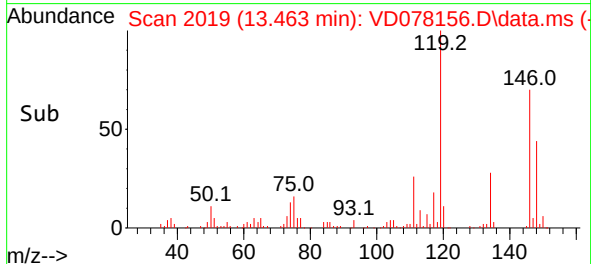
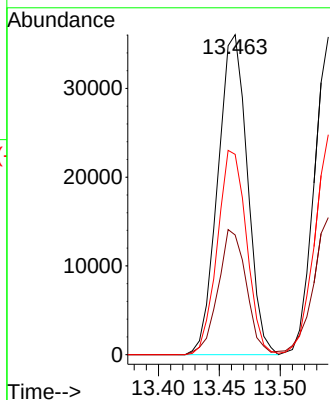
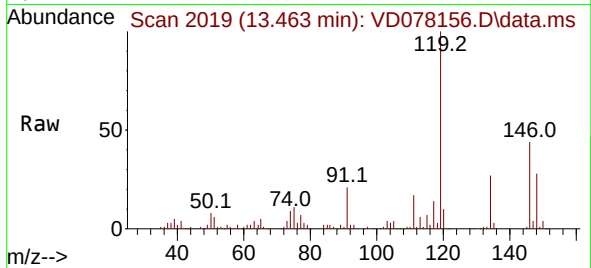
#87
1,3-Dichlorobenzene
Concen: 20.942 ug/l
RT: 13.463 min Scan# 2018
Delta R.T. 0.006 min
Lab File: VD078156.D
Acq: 15 Jan 2024 10:52

Instrument :
MSVOA_D
ClientSampleId :
VD0115SBS01

Tgt Ion:146 Resp: 60950
Ion Ratio Lower Upper
146 100
111 37.6 17.9 53.8
148 62.9 32.3 96.8

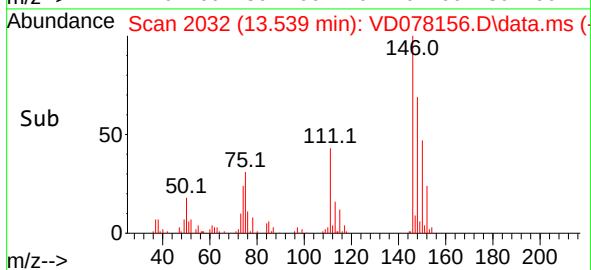
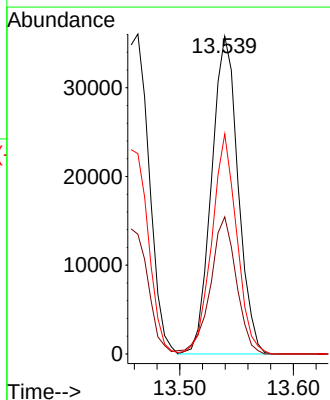
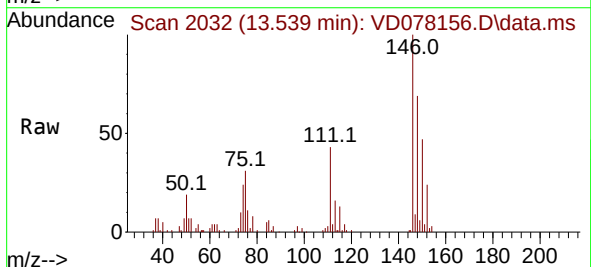
Manual Integrations
APPROVED

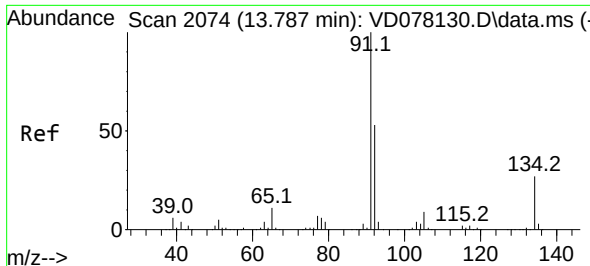
Reviewed By :Mahesh Dadoda 01/16/2024
Supervised By :Semsettin Yesilyurt 01/16/2024



#88
1,4-Dichlorobenzene
Concen: 20.201 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD078156.D
Acq: 15 Jan 2024 10:52

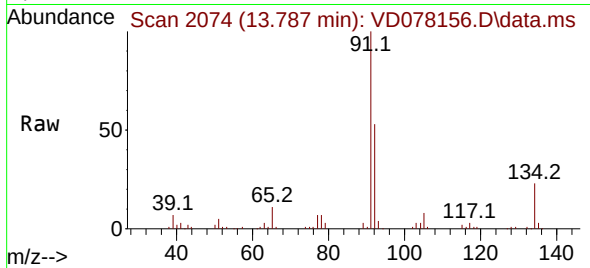
Tgt Ion:146 Resp: 58080
Ion Ratio Lower Upper
146 100
111 42.0 17.4 52.3
148 65.1 31.7 95.1





#89
n-Butylbenzene
Concen: 20.568 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD078156.D
Acq: 15 Jan 2024 10:52

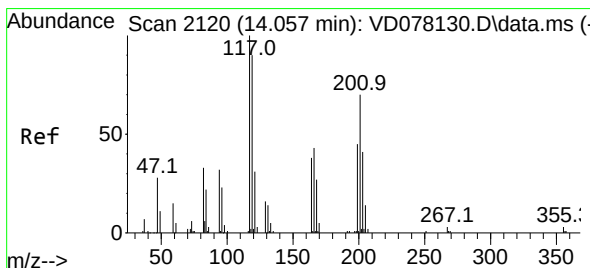
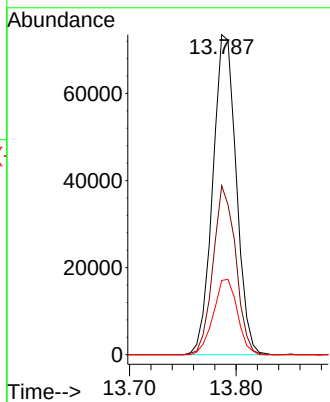
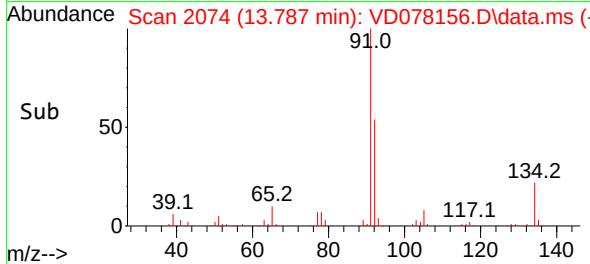
Instrument :
MSVOA_D
ClientSampleId :
VD0115SBS01



Tgt Ion: 91 Resp: 11243
Ion Ratio Lower Upper
91 100
92 50.8 26.5 79.5
134 24.1 13.8 41.3

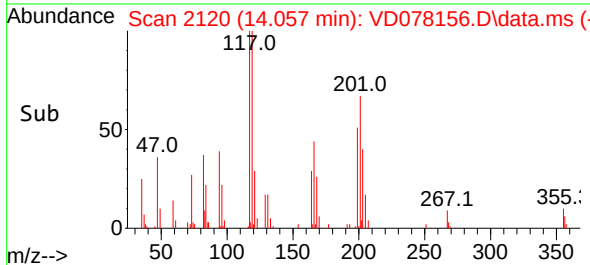
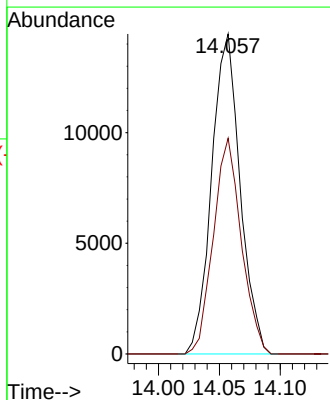
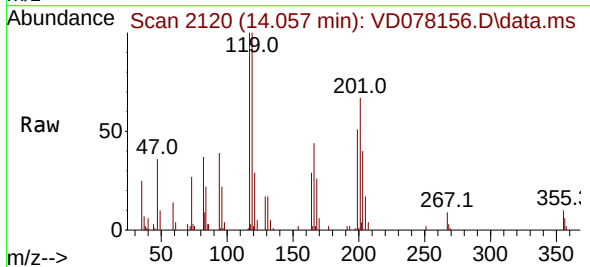
Manual Integrations
APPROVED

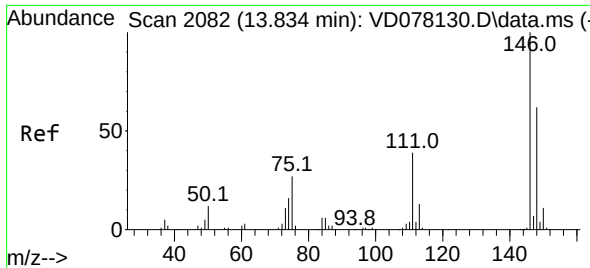
Reviewed By :Mahesh Dadoda 01/16/2024
Supervised By :Semsettin Yesilyurt 01/16/2024



#90
Hexachloroethane
Concen: 19.836 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. -0.000 min
Lab File: VD078156.D
Acq: 15 Jan 2024 10:52

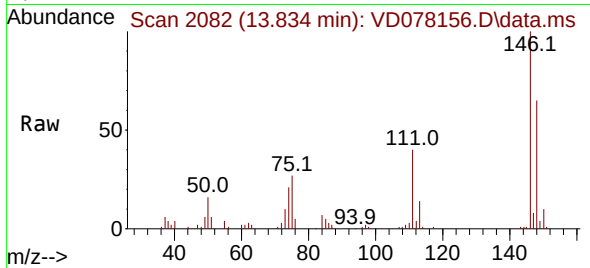
Tgt Ion:117 Resp: 23469
Ion Ratio Lower Upper
117 100
201 66.2 38.5 115.5





#91
1,2-Dichlorobenzene
Concen: 20.489 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD078156.D
Acq: 15 Jan 2024 10:52

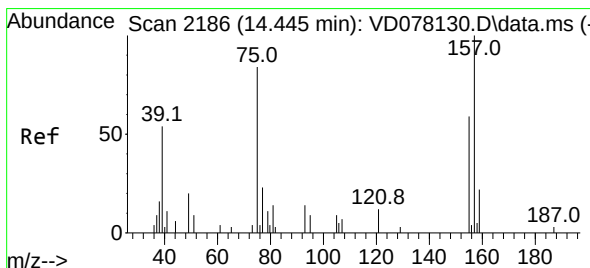
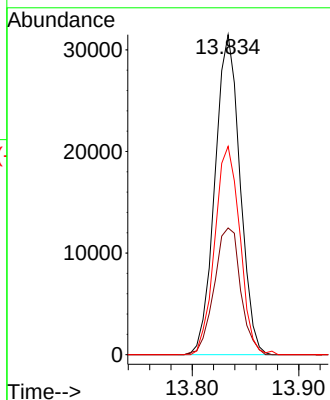
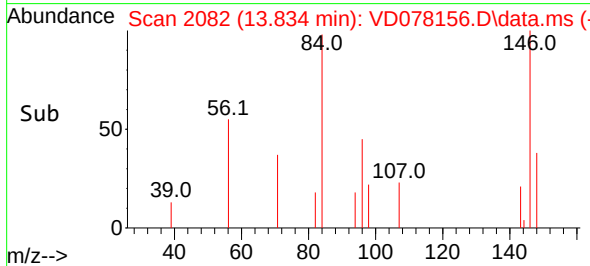
Instrument :
MSVOA_D
ClientSampleId :
VD0115SBS01



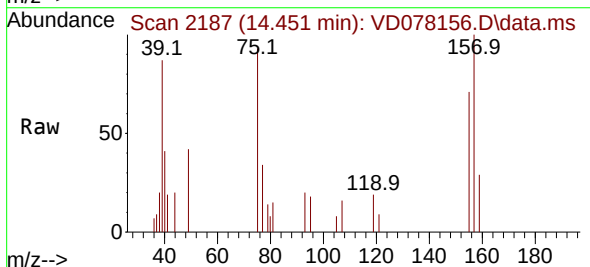
Tgt Ion:146 Resp: 5144
Ion Ratio Lower Upper
146 100
111 41.8 18.3 54.8
148 65.2 31.6 94.7

Manual Integrations
APPROVED

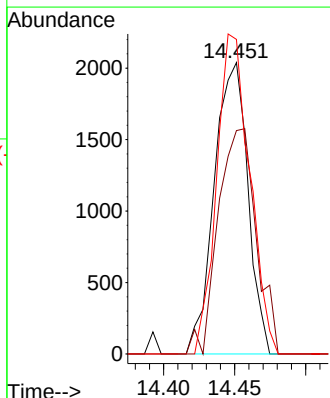
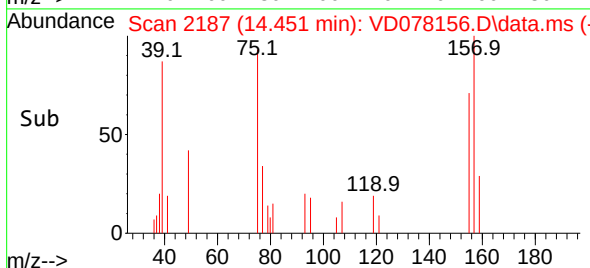
Reviewed By :Mahesh Dadoda 01/16/2024
Supervised By :Semsettin Yesilyurt 01/16/2024

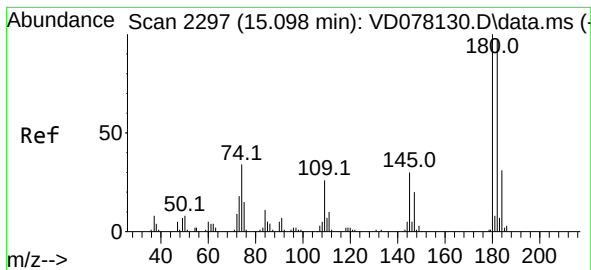


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.572 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.006 min
Lab File: VD078156.D
Acq: 15 Jan 2024 10:52



Tgt Ion: 75 Resp: 3359
Ion Ratio Lower Upper
75 100
155 87.2 47.9 143.8
157 107.8 59.9 179.7





#93

1,2,4-Trichlorobenzene

Concen: 20.512 ug/l

RT: 15.104 min Scan# 21

Delta R.T. 0.006 min

Lab File: VD078156.D

Acq: 15 Jan 2024 10:52

Instrument :

MSVOA_D

ClientSampleId :

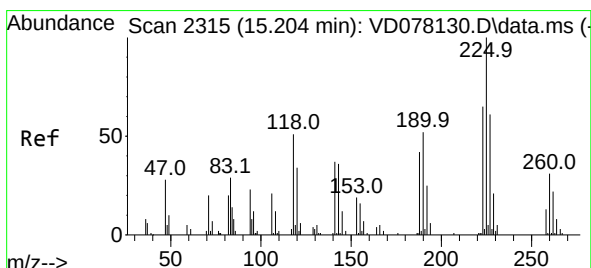
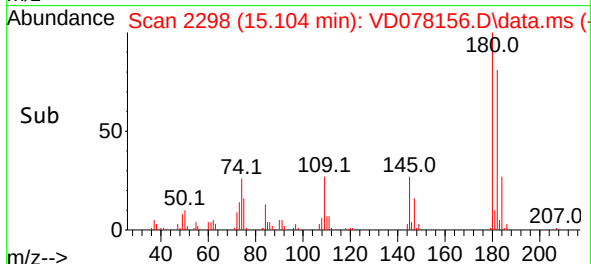
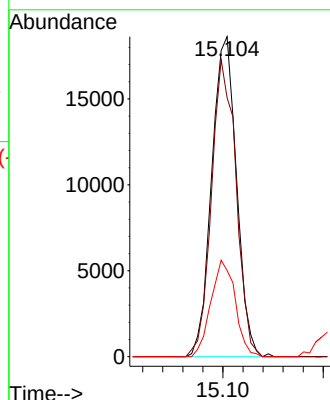
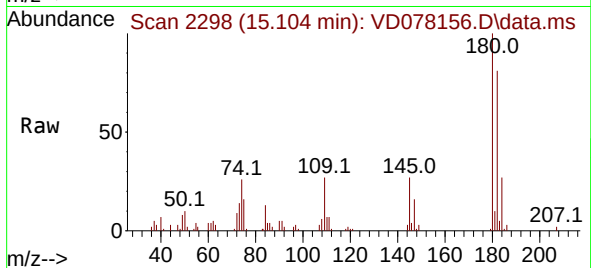
VD0115SBS01

Tgt Ion:180	Resp:	3189
Ion Ratio	Lower	Upper
180	100	
182	91.8	48.5 145.6
145	29.6	14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/16/2024
Supervised By :Semsettin Yesilyurt 01/16/2024



#94

Hexachlorobutadiene

Concen: 19.581 ug/l

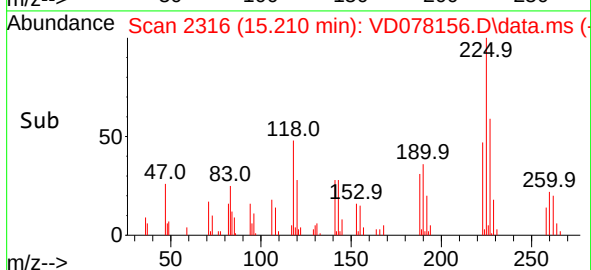
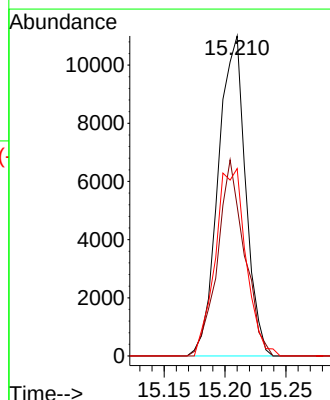
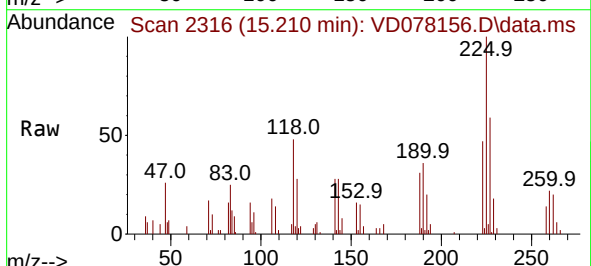
RT: 15.210 min Scan# 2316

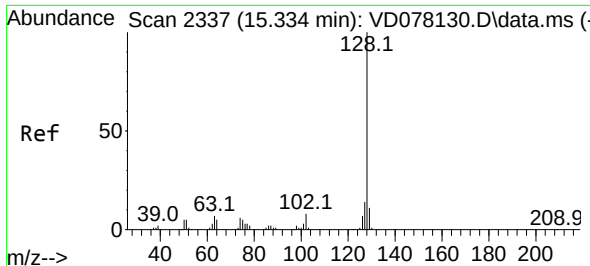
Delta R.T. 0.006 min

Lab File: VD078156.D

Acq: 15 Jan 2024 10:52

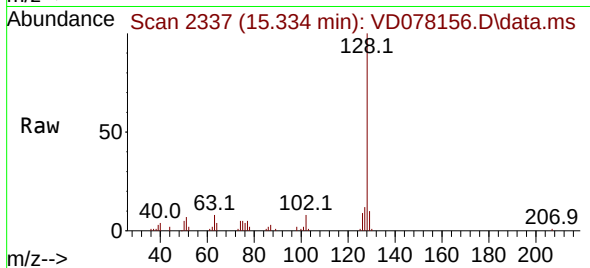
Tgt Ion:225	Resp:	17177
Ion Ratio	Lower	Upper
225	100	
223	60.7	31.6 94.8
227	65.7	31.7 95.1





#95
Naphthalene
Concen: 20.883 ug/l
RT: 15.334 min Scan# 2337
Delta R.T. -0.000 min
Lab File: VD078156.D
Acq: 15 Jan 2024 10:52

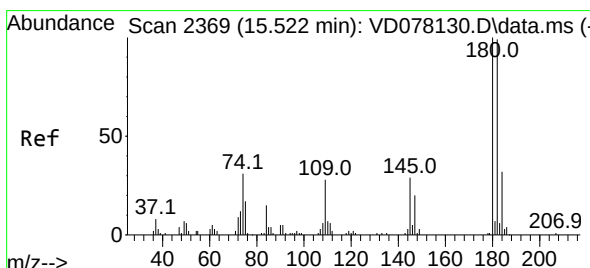
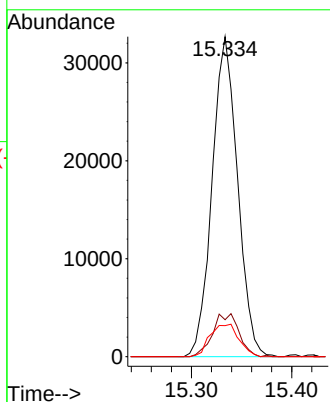
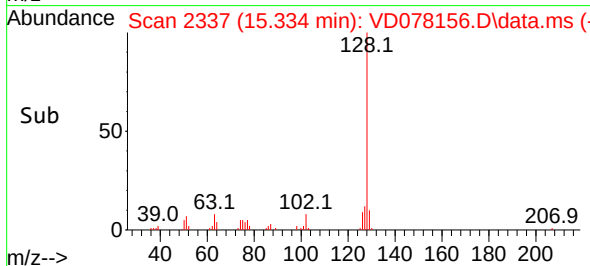
Instrument :
MSVOA_D
ClientSampleId :
VD0115SBS01



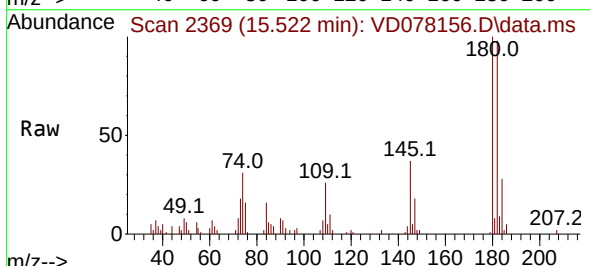
Tgt Ion:128 Resp: 57560
Ion Ratio Lower Upper
128 100
127 11.5 10.5 15.7
129 9.7 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 01/16/2024
Supervised By :Semsettin Yesilyurt 01/16/2024



#96
1,2,3-Trichlorobenzene
Concen: 20.399 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD078156.D
Acq: 15 Jan 2024 10:52



Tgt Ion:180 Resp: 27048
Ion Ratio Lower Upper
180 100
182 93.8 47.3 141.9
145 34.6 15.1 45.3

