

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012424\
 Data File : VD078217.D
 Acq On : 24 Jan 2024 11:38
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024
 Supervised By :Semsettin Yesilyurt 01/25/2024

Quant Time: Jan 25 00:24:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 23 05:43:07 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	131016	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.781	114	239006	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	216091	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	104396	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.240	65	79724	53.303	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 106.600%			
35) Dibromofluoromethane	7.810	113	82542	52.475	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.940%			
50) Toluene-d8	10.275	98	325573	52.272	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 104.540%			
62) 4-Bromofluorobenzene	12.575	95	95080	52.639	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 105.280%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.934	85	67849	53.285	ug/l	99
3) Chloromethane	2.152	50	114198	54.125	ug/l	100
4) Vinyl Chloride	2.293	62	148025	47.645	ug/l	97
5) Bromomethane	2.705	94	105555	46.556	ug/l	98
6) Chloroethane	2.846	64	103554	47.717	ug/l	98
7) Trichlorofluoromethane	3.187	101	142689	50.493	ug/l	98
8) Diethyl Ether	3.599	74	43236	55.192	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.975	101	86696	52.969	ug/l	93
10) Methyl Iodide	4.175	142	86539	52.746	ug/l	# 89
11) Tert butyl alcohol	5.063	59	20368	276.615	ug/l	# 73
12) 1,1-Dichloroethene	3.952	96	84620	52.191	ug/l	# 83
13) Acrolein	3.799	56	34416	203.604	ug/l	100
14) Allyl chloride	4.569	41	113566	53.101	ug/l	# 90
15) Acrylonitrile	5.257	53	97595	277.630	ug/l	97
16) Acetone	4.022	43	93486	258.121	ug/l	88
17) Carbon Disulfide	4.281	76	262629	49.953	ug/l	# 94
18) Methyl Acetate	4.569	43	74088	57.575	ug/l	91
19) Methyl tert-butyl Ether	5.316	73	187828	55.553	ug/l	98
20) Methylene Chloride	4.805	84	97311	53.989	ug/l	# 84
21) trans-1,2-Dichloroethene	5.322	96	99184	52.939	ug/l	93
22) Diisopropyl ether	6.222	45	257454	56.890	ug/l	93
23) Vinyl Acetate	6.157	43	605407m	271.526	ug/l	
24) 1,1-Dichloroethane	6.116	63	167719	53.635	ug/l	95
25) 2-Butanone	7.081	43	122983	261.433	ug/l	# 87
26) 2,2-Dichloropropane	7.081	77	139112	53.105	ug/l	94
27) cis-1,2-Dichloroethene	7.081	96	108352	53.838	ug/l	91
28) Bromochloromethane	7.434	49	61990	50.827	ug/l	# 77
29) Tetrahydrofuran	7.451	42	68795	278.804	ug/l	88
30) Chloroform	7.604	83	171817	54.027	ug/l	92
31) Cyclohexane	7.881	56	139270	50.361	ug/l	91
32) 1,1,1-Trichloroethane	7.799	97	146231	53.230	ug/l	98
36) 1,1-Dichloropropene	8.010	75	133488	51.605	ug/l	97
37) Ethyl Acetate	7.175	43	49663	51.573	ug/l	98
38) Carbon Tetrachloride	7.999	117	131279	51.388	ug/l	95
39) Methylcyclohexane	9.275	83	162354	53.073	ug/l	92
40) Benzene	8.257	78	385812	52.559	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012424\
 Data File : VD078217.D
 Acq On : 24 Jan 2024 11:38
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024
 Supervised By :Semsettin Yesilyurt 01/25/2024

Quant Time: Jan 25 00:24:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 23 05:43:07 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.404	41	29782	56.325	ug/l	88
42) 1,2-Dichloroethane	8.328	62	101180	52.976	ug/l	94
43) Isopropyl Acetate	8.363	43	94550	53.593	ug/l #	91
44) Trichloroethene	9.034	130	95792	51.009	ug/l	90
45) 1,2-Dichloropropane	9.310	63	95983	52.695	ug/l	96
46) Dibromomethane	9.398	93	51879	51.863	ug/l #	88
47) Bromodichloromethane	9.587	83	131428	52.304	ug/l	98
48) Methyl methacrylate	9.387	41	53997	52.866	ug/l #	82
49) 1,4-Dioxane	9.387	88	10065	1039.874	ug/l #	75
51) 4-Methyl-2-Pentanone	10.163	43	252747	272.630	ug/l	91
52) Toluene	10.334	92	247128	53.113	ug/l	96
53) t-1,3-Dichloropropene	10.551	75	126630	54.625	ug/l	99
54) cis-1,3-Dichloropropene	10.022	75	152685	54.942	ug/l #	91
55) 1,1,2-Trichloroethane	10.734	97	71118	53.132	ug/l	97
56) Ethyl methacrylate	10.598	69	62366	56.919	ug/l #	83
57) 1,3-Dichloropropane	10.881	76	121050	52.882	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	192398	293.013	ug/l	92
59) 2-Hexanone	10.922	43	189269	251.235	ug/l	87
60) Dibromochloromethane	11.075	129	84743	53.700	ug/l	97
61) 1,2-Dibromoethane	11.181	107	66381	53.801	ug/l	99
64) Tetrachloroethene	10.810	164	71323	50.479	ug/l	90
65) Chlorobenzene	11.610	112	250849	52.549	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	90676	53.155	ug/l	96
67) Ethyl Benzene	11.687	91	474224	54.591	ug/l	95
68) m/p-Xylenes	11.792	106	362450	109.247	ug/l	90
69) o-Xylene	12.122	106	163210	54.206	ug/l	88
70) Styrene	12.139	104	249985	55.407	ug/l	94
71) Bromoform	12.298	173	43414	51.390	ug/l #	99
73) Isopropylbenzene	12.422	105	438925	53.473	ug/l	96
74) N-amyl acetate	12.234	43	85218	54.264	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.675	83	80917	52.978	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	56862m	56.789	ug/l	
77) Bromobenzene	12.704	156	92412	51.349	ug/l	80
78) n-propylbenzene	12.763	91	547551	53.783	ug/l	94
79) 2-Chlorotoluene	12.851	91	283614	52.203	ug/l	94
80) 1,3,5-Trimethylbenzene	12.904	105	363278	53.375	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.469	75	26522	57.056	ug/l	93
82) 4-Chlorotoluene	12.951	91	299915	52.369	ug/l	96
83) tert-Butylbenzene	13.169	119	305141	53.631	ug/l	97
84) 1,2,4-Trimethylbenzene	13.216	105	369179	53.633	ug/l	95
85) sec-Butylbenzene	13.345	105	463127	53.757	ug/l	95
86) p-Isopropyltoluene	13.463	119	406731	54.252	ug/l	96
87) 1,3-Dichlorobenzene	13.463	146	197671	53.050	ug/l	95
88) 1,4-Dichlorobenzene	13.539	146	189249	51.410	ug/l	96
89) n-Butylbenzene	13.786	91	398777	54.640	ug/l	96
90) Hexachloroethane	14.051	117	77406	52.634	ug/l	84
91) 1,2-Dichlorobenzene	13.834	146	165891	52.945	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.445	75	11237	51.482	ug/l	90
93) 1,2,4-Trichlorobenzene	15.098	180	101307	52.306	ug/l	97
94) Hexachlorobutadiene	15.204	225	49922	53.339	ug/l	98
95) Naphthalene	15.333	128	200679	55.418	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	88100	54.216	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012424\
Data File : VD078217.D
Acq On : 24 Jan 2024 11:38
Operator : RP/MD
Sample : VSTDCCC050
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024

Quant Time: Jan 25 00:24:58 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012224S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 23 05:43:07 2024
Response via : Initial Calibration

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

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

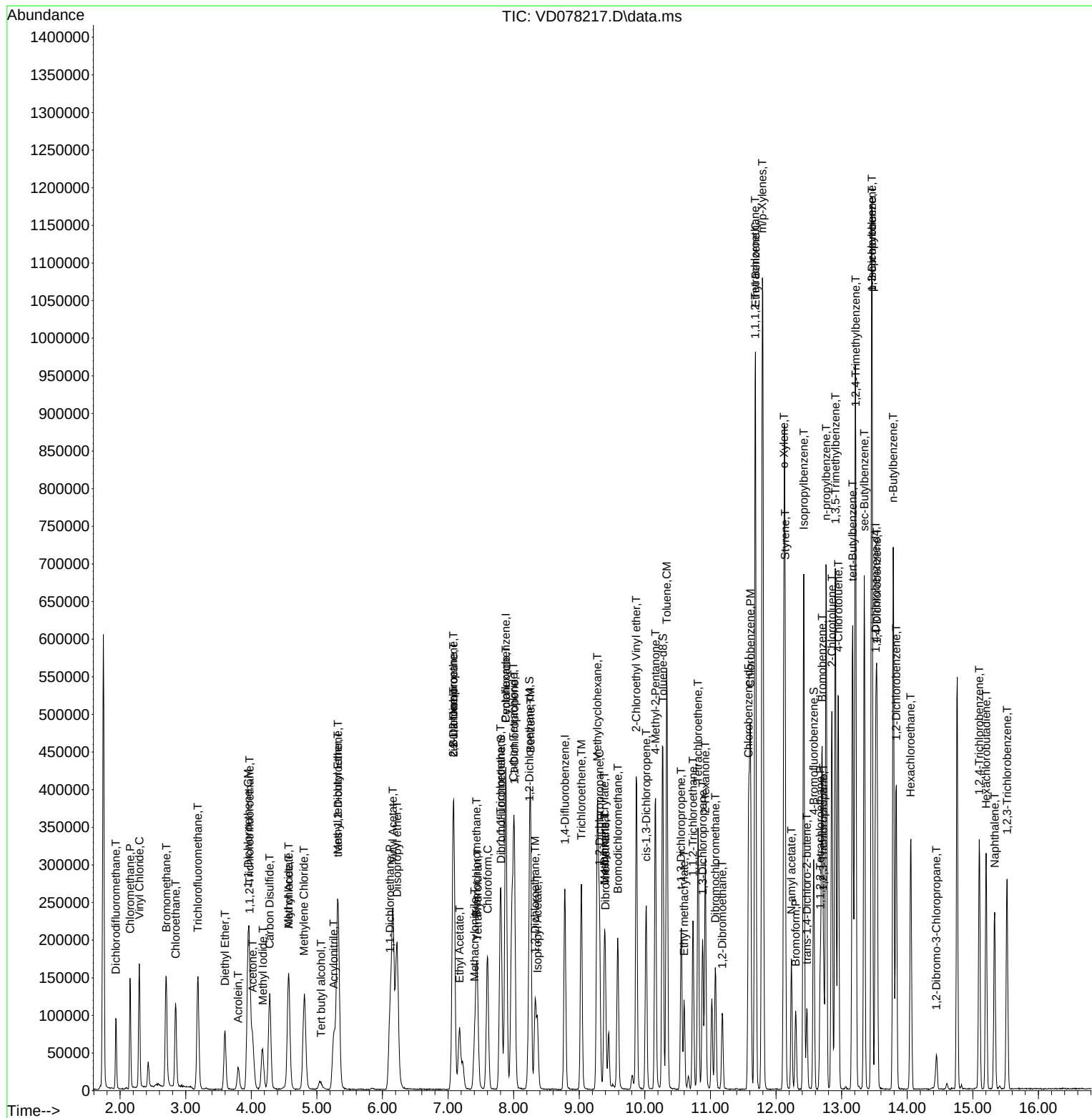
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012424\
Data File : VD078217.D
Acq On : 24 Jan 2024 11:38
Operator : RP/MD
Sample : VSTDCCC050
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

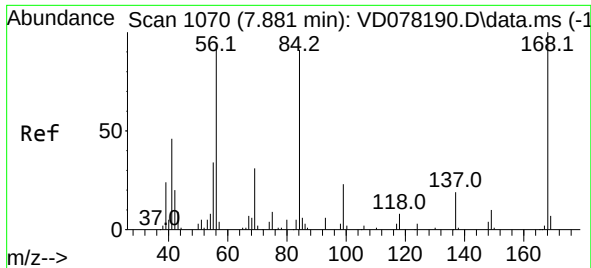
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024

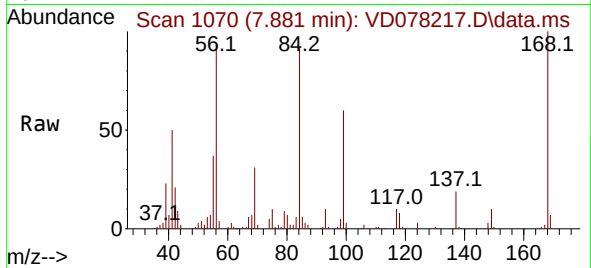
Quant Time: Jan 25 00:24:58 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012224S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 23 05:43:07 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VD078217.D
Acq: 24 Jan 2024 11:38

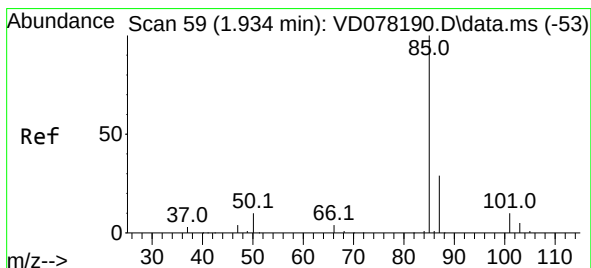
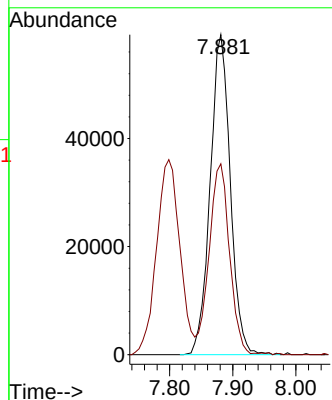
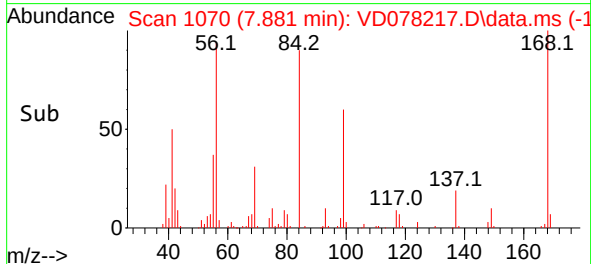
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 131010
Ion Ratio Lower Upper
168 100
99 59.3 36.7 55.1

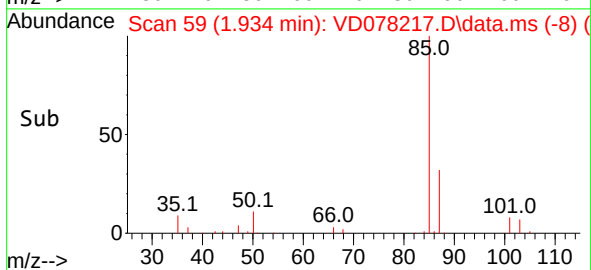
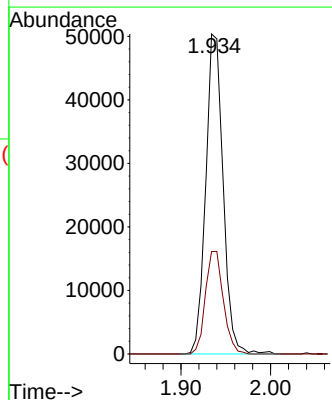
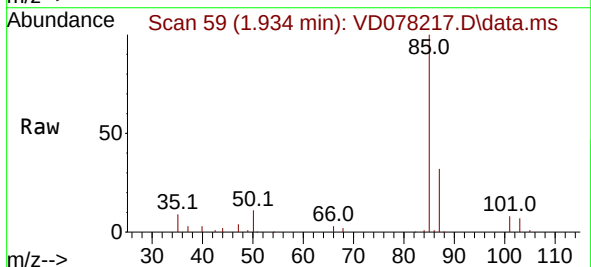
Manual Integrations
APPROVED

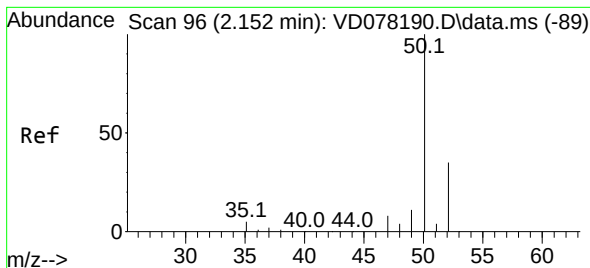
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#2
Dichlorodifluoromethane
Concen: 53.285 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD078217.D
Acq: 24 Jan 2024 11:38

Tgt Ion: 85 Resp: 67849
Ion Ratio Lower Upper
85 100
87 32.0 15.7 47.0





#3

Chloromethane

Concen: 54.125 ug/l

RT: 2.152 min Scan# 90

Delta R.T. -0.000 min

Lab File: VD078217.D

Acq: 24 Jan 2024 11:38

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 50 Resp: 114198

Ion Ratio Lower Upper

50 100

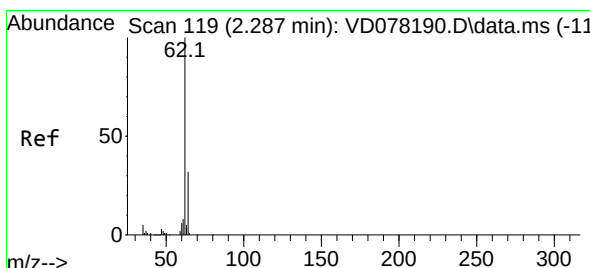
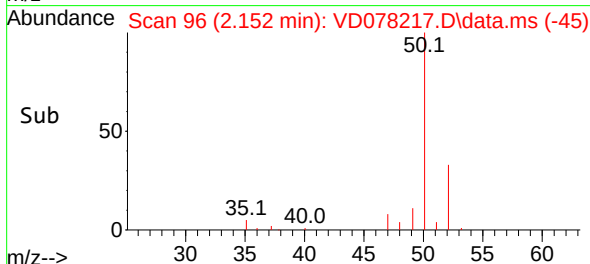
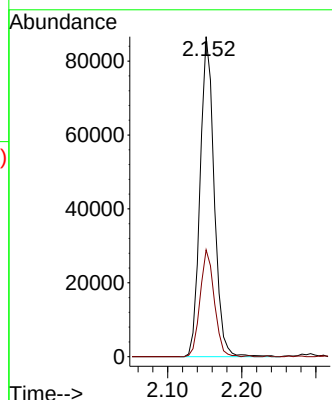
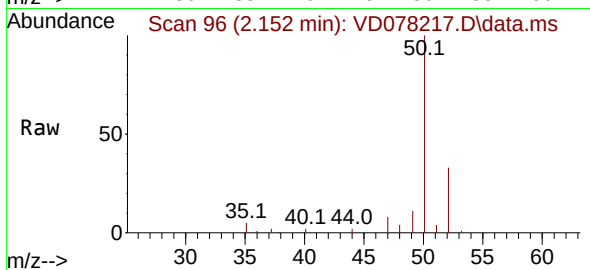
52 33.4 26.6 40.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024

Supervised By :Semsettin Yesilyurt 01/25/2024



#4

Vinyl Chloride

Concen: 47.645 ug/l

RT: 2.293 min Scan# 120

Delta R.T. 0.006 min

Lab File: VD078217.D

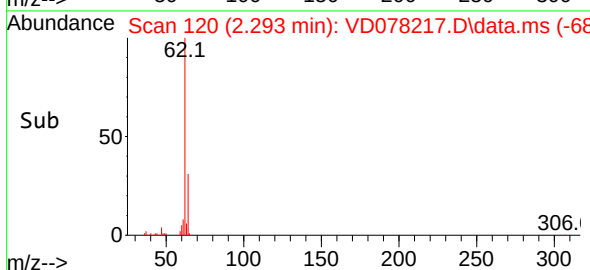
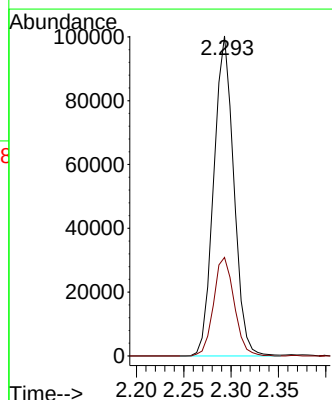
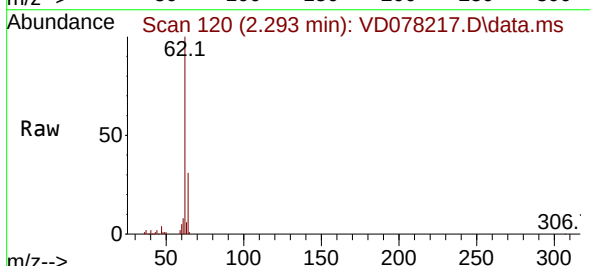
Acq: 24 Jan 2024 11:38

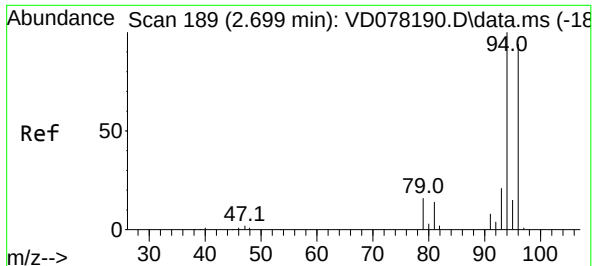
Tgt Ion: 62 Resp: 148025

Ion Ratio Lower Upper

62 100

64 30.8 26.0 39.0





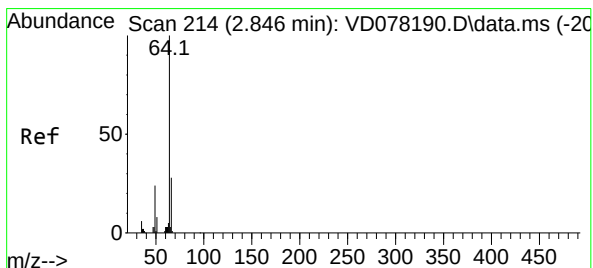
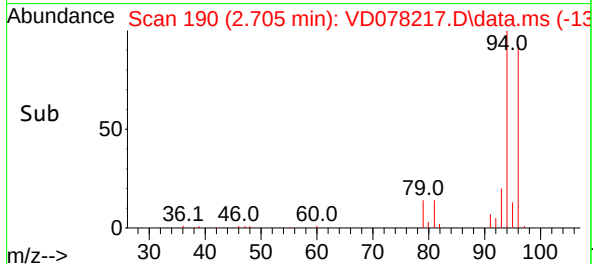
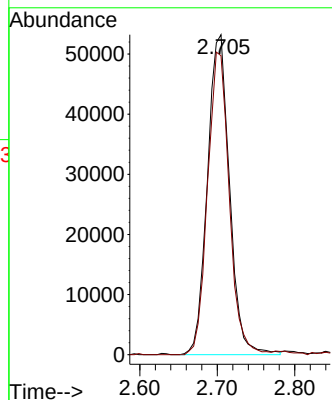
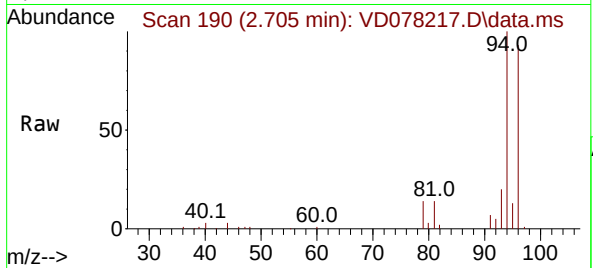
#5
Bromomethane
Concen: 46.556 ug/l
RT: 2.705 min Scan# 190
Delta R.T. 0.006 min
Lab File: VD078217.D
Acq: 24 Jan 2024 11:38

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 105554
Ion Ratio Lower Upper
94 100
96 92.5 75.8 113.8

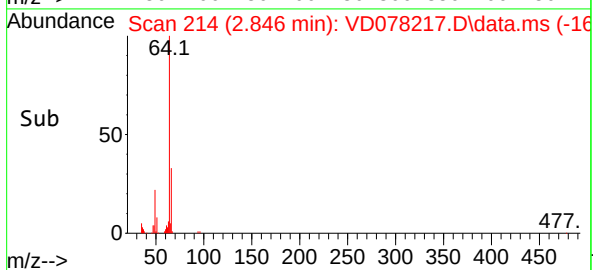
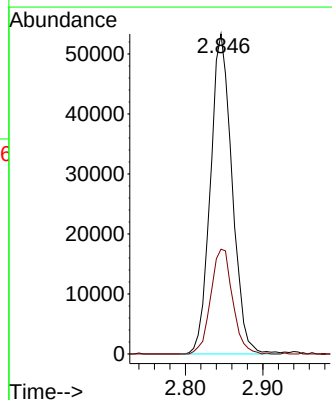
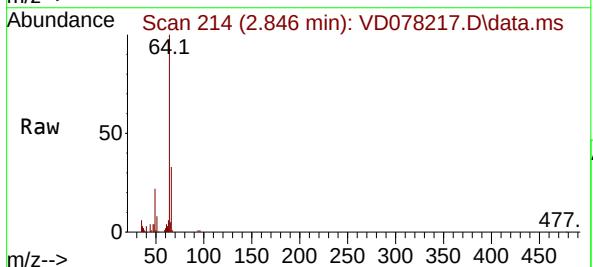
Manual Integrations
APPROVED

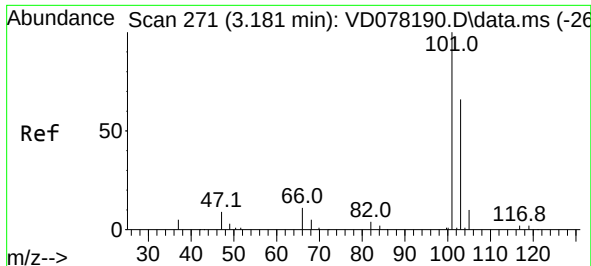
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#6
Chloroethane
Concen: 47.717 ug/l
RT: 2.846 min Scan# 214
Delta R.T. -0.000 min
Lab File: VD078217.D
Acq: 24 Jan 2024 11:38

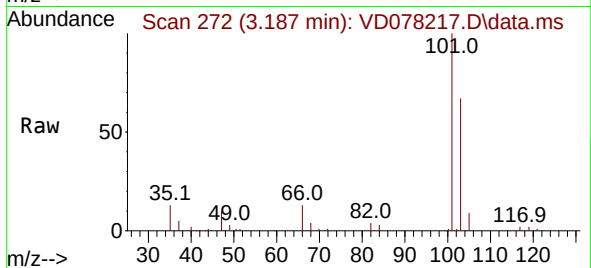
Tgt Ion: 64 Resp: 103554
Ion Ratio Lower Upper
64 100
66 32.8 25.5 38.3





#7
Trichlorofluoromethane
Concen: 50.493 ug/l
RT: 3.187 min Scan# 271
Delta R.T. 0.006 min
Lab File: VD078217.D
Acq: 24 Jan 2024 11:38

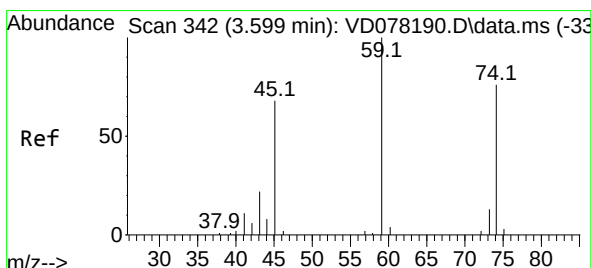
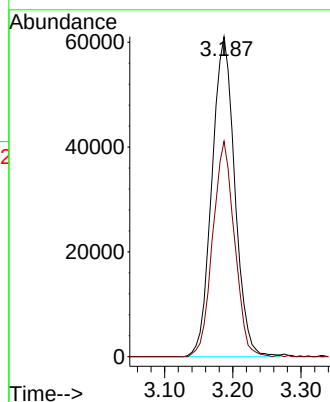
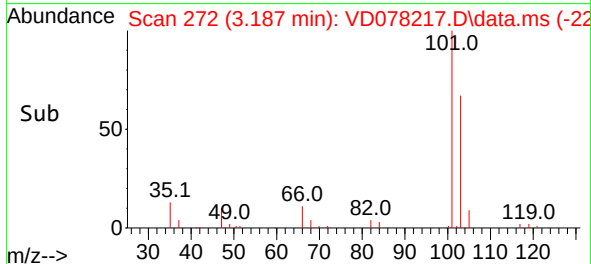
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



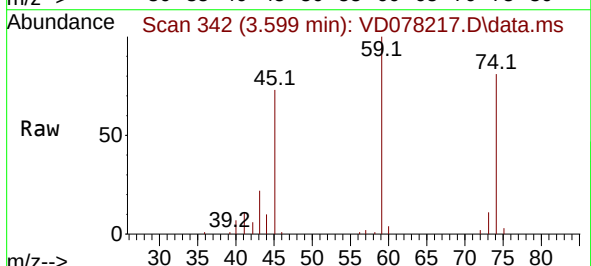
Tgt Ion:101 Resp: 142689
Ion Ratio Lower Upper
101 100
103 67.3 52.3 78.5

Manual Integrations
APPROVED

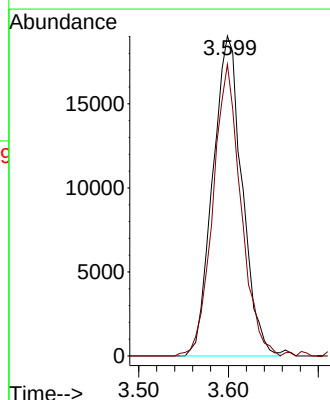
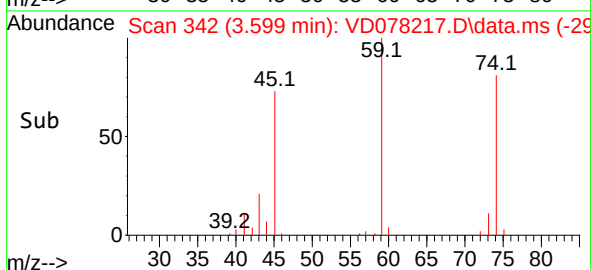
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024

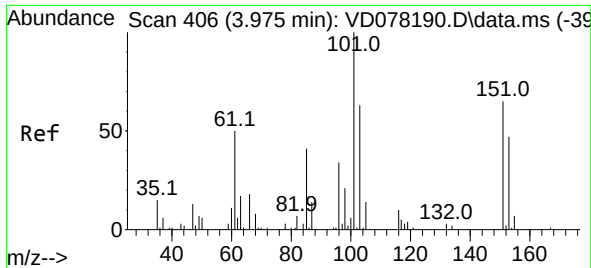


#8
Diethyl Ether
Concen: 55.192 ug/l
RT: 3.599 min Scan# 342
Delta R.T. -0.000 min
Lab File: VD078217.D
Acq: 24 Jan 2024 11:38



Tgt Ion: 74 Resp: 43236
Ion Ratio Lower Upper
74 100
45 86.8 37.5 112.7





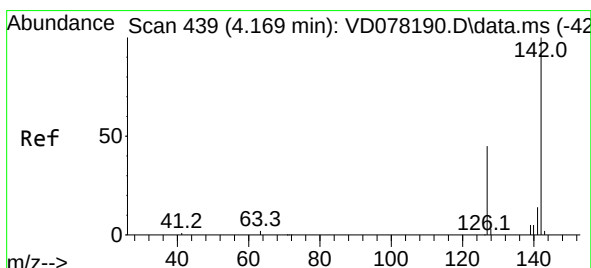
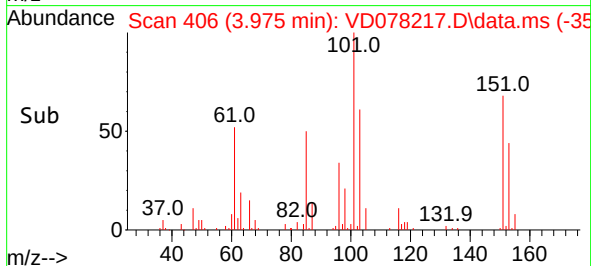
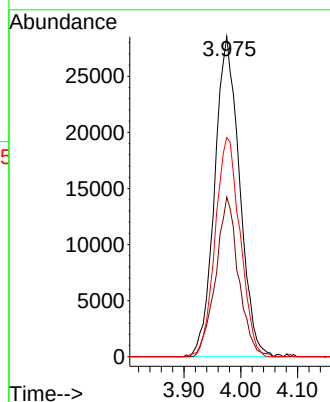
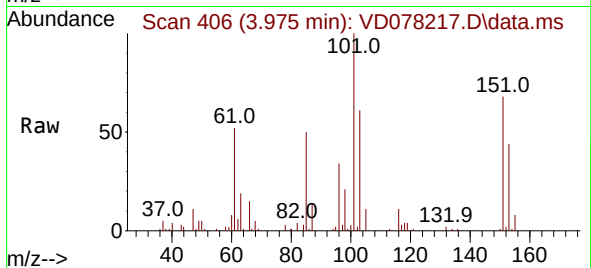
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.969 ug/l
RT: 3.975 min Scan# 406
Delta R.T. -0.000 min
Lab File: VD078217.D
Acq: 24 Jan 2024 11:38

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 86690
Ion Ratio Lower Upper
101 100
85 45.8 33.8 50.6
151 68.5 59.8 89.6

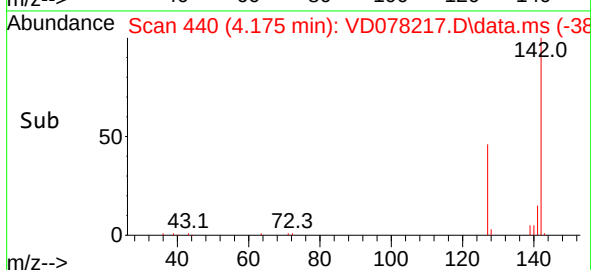
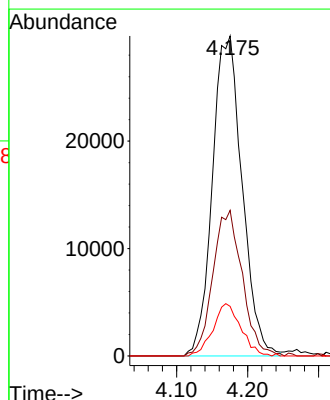
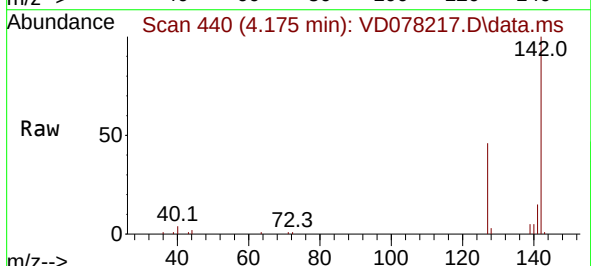
Manual Integrations
APPROVED

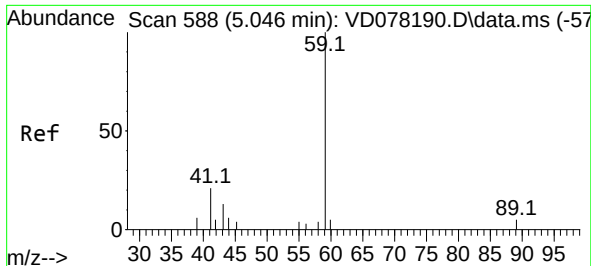
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#10
Methyl Iodide
Concen: 52.746 ug/l
RT: 4.175 min Scan# 440
Delta R.T. 0.006 min
Lab File: VD078217.D
Acq: 24 Jan 2024 11:38

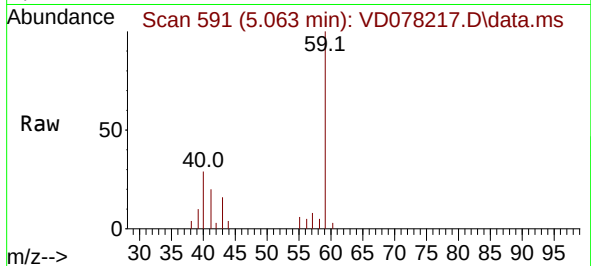
Tgt Ion:142 Resp: 86539
Ion Ratio Lower Upper
142 100
127 44.9 29.4 44.0#
141 15.3 11.1 16.7





#11
Tert butyl alcohol
Concen: 276.615 ug/l
RT: 5.063 min Scan# 591
Delta R.T. 0.018 min
Lab File: VD078217.D
Acq: 24 Jan 2024 11:38

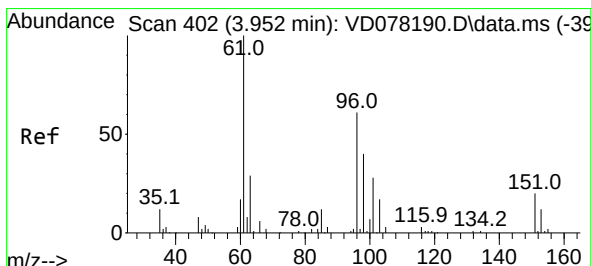
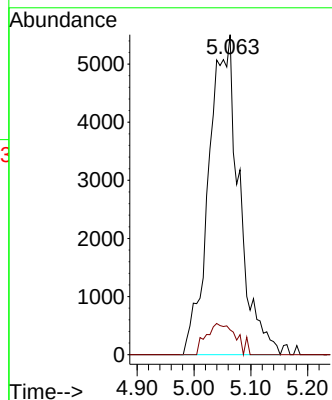
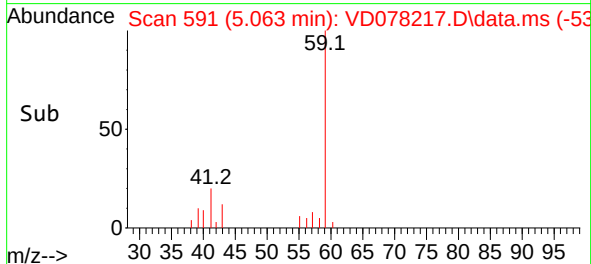
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



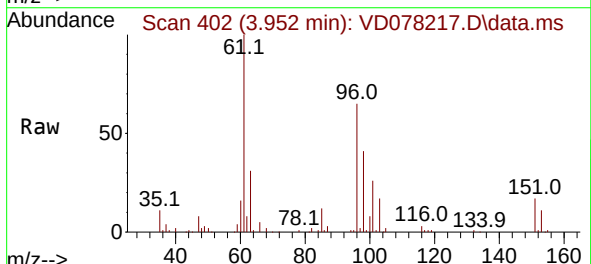
Tgt Ion: 59 Resp: 20368
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8

Manual Integrations
APPROVED

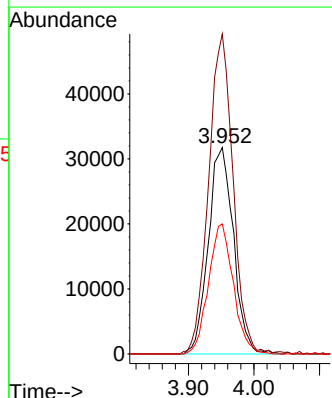
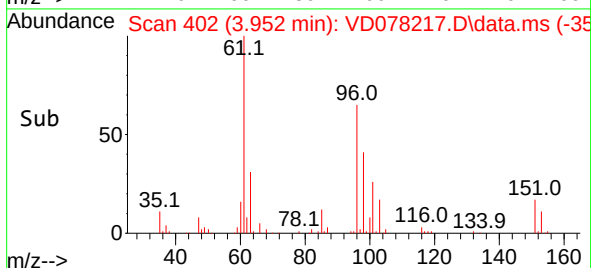
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024

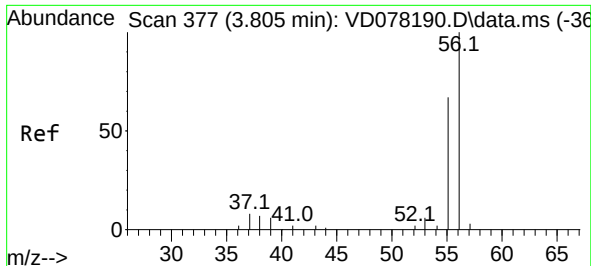


#12
1,1-Dichloroethene
Concen: 52.191 ug/l
RT: 3.952 min Scan# 402
Delta R.T. -0.000 min
Lab File: VD078217.D
Acq: 24 Jan 2024 11:38



Tgt Ion: 96 Resp: 84620
Ion Ratio Lower Upper
96 100
61 155.0 100.6 150.8#
98 63.0 50.2 75.2





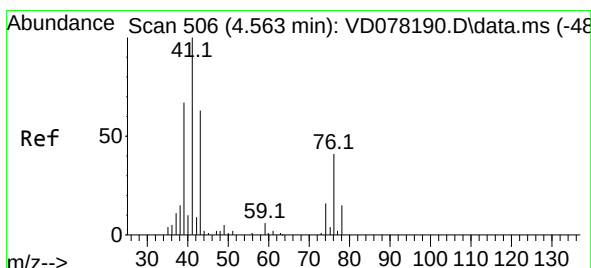
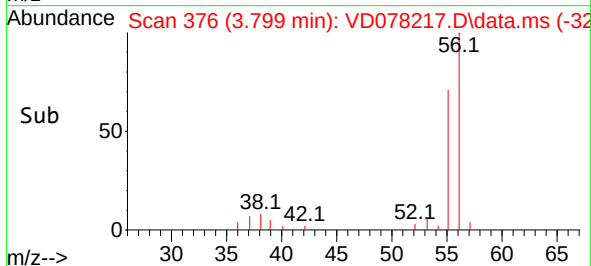
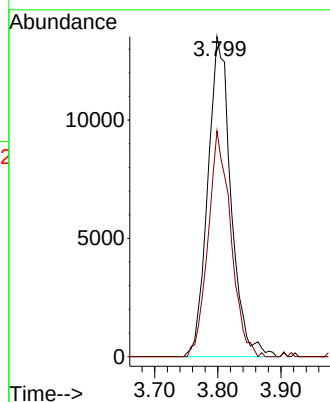
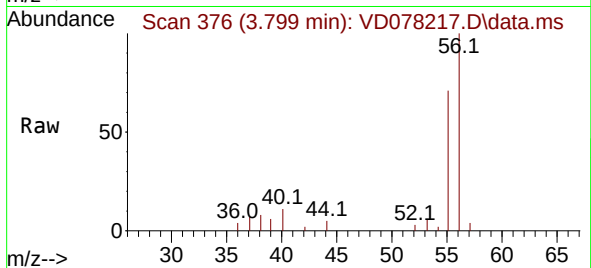
#13
Acrolein
Concen: 203.604 ug/l
RT: 3.799 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD078217.D
Acq: 24 Jan 2024 11:38

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 34410
Ion Ratio Lower Upper
56 100
55 69.2 55.1 82.7

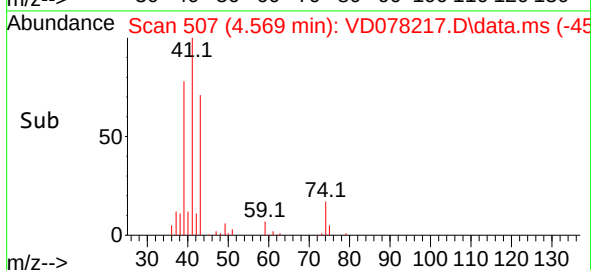
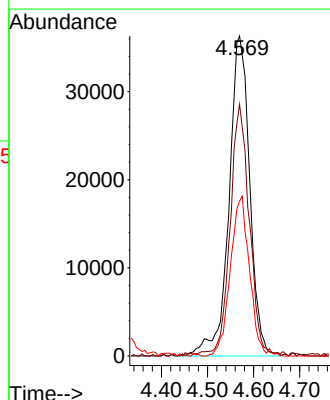
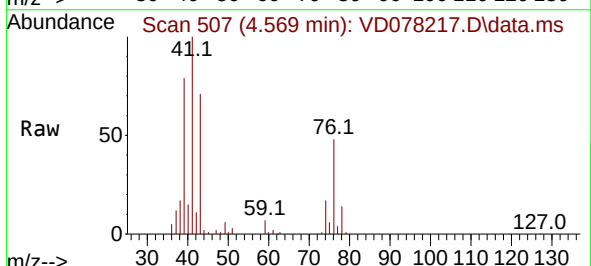
Manual Integrations
APPROVED

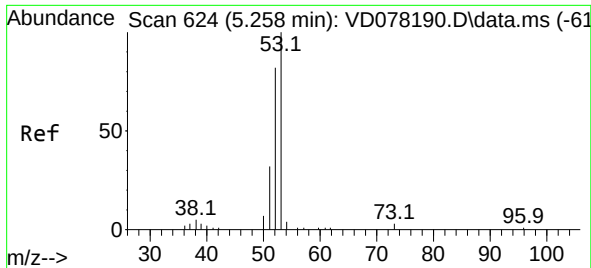
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#14
Allyl chloride
Concen: 53.101 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.006 min
Lab File: VD078217.D
Acq: 24 Jan 2024 11:38

Tgt Ion: 41 Resp: 113566
Ion Ratio Lower Upper
41 100
39 70.8 53.8 80.6
76 45.7 45.8 68.8#





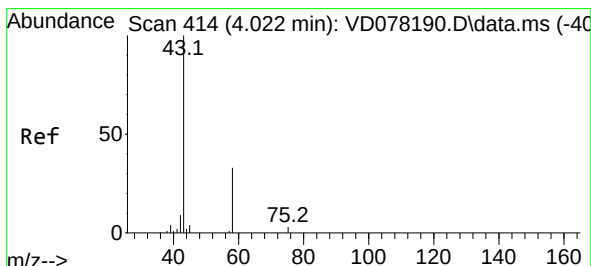
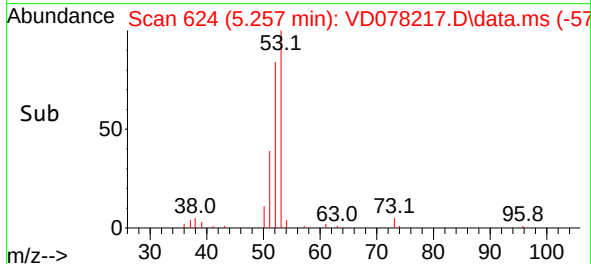
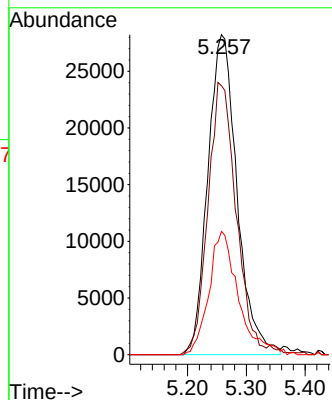
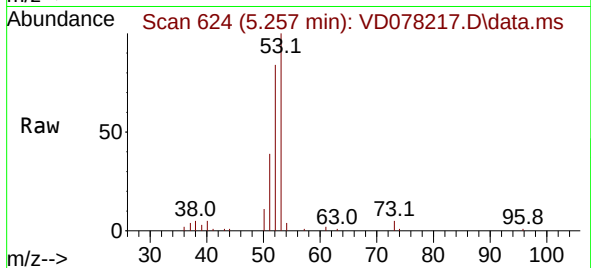
#15
Acrylonitrile
Concen: 277.630 ug/l
RT: 5.257 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD078217.D
Acq: 24 Jan 2024 11:38

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 9759
Ion Ratio Lower Upper
53 100
52 82.9 65.0 97.4
51 38.9 28.3 42.5

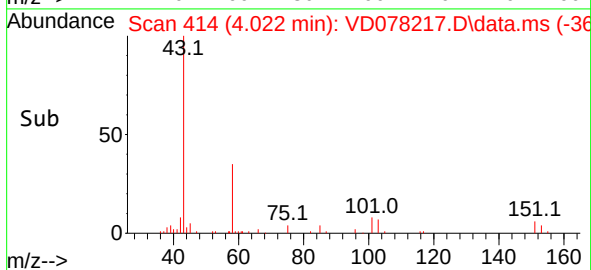
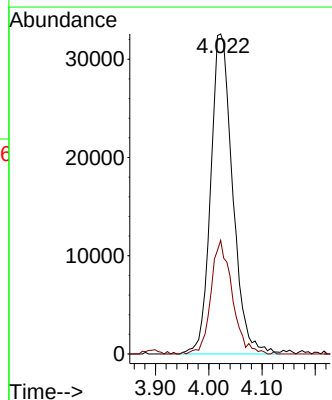
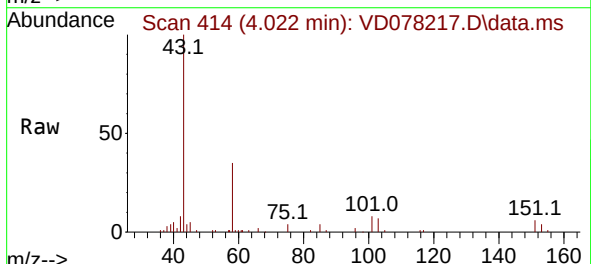
Manual Integrations
APPROVED

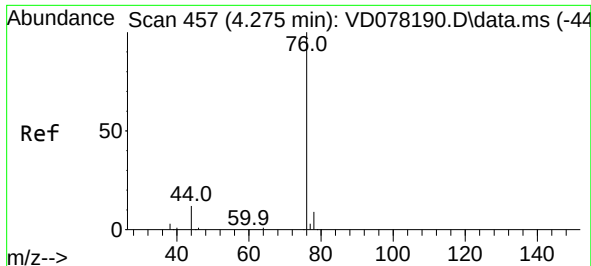
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#16
Acetone
Concen: 258.121 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD078217.D
Acq: 24 Jan 2024 11:38

Tgt Ion: 43 Resp: 93486
Ion Ratio Lower Upper
43 100
58 35.5 34.7 52.1





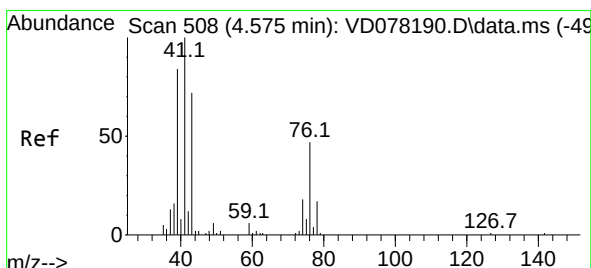
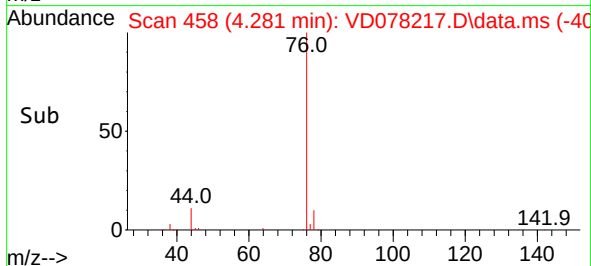
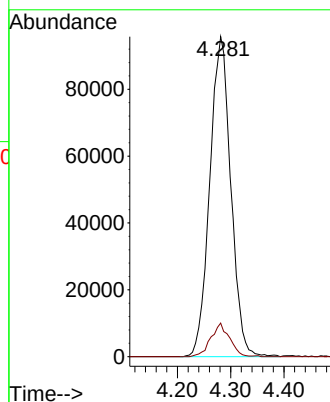
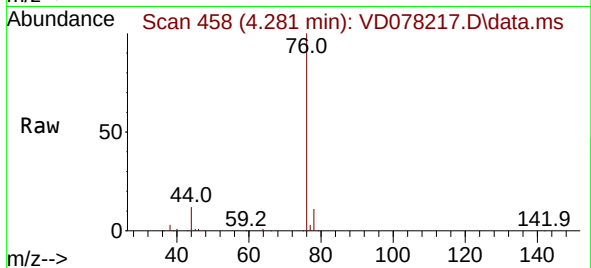
#17
Carbon Disulfide
Concen: 49.953 ug/l
RT: 4.281 min Scan# 458
Delta R.T. 0.006 min
Lab File: VD078217.D
Acq: 24 Jan 2024 11:38

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 262629
Ion Ratio Lower Upper
76 100
78 10.5 6.8 10.2

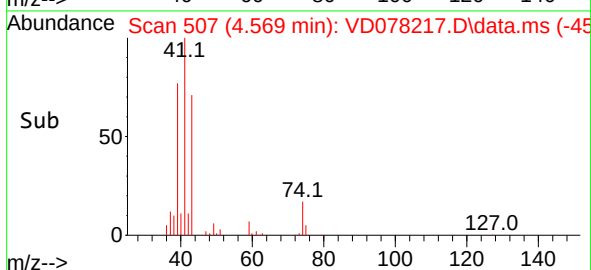
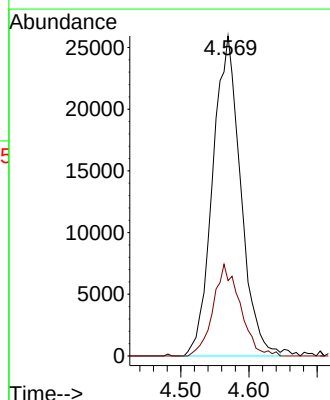
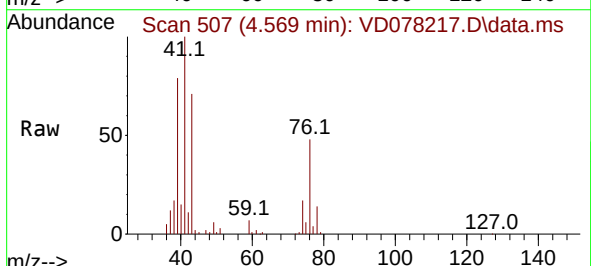
Manual Integrations
APPROVED

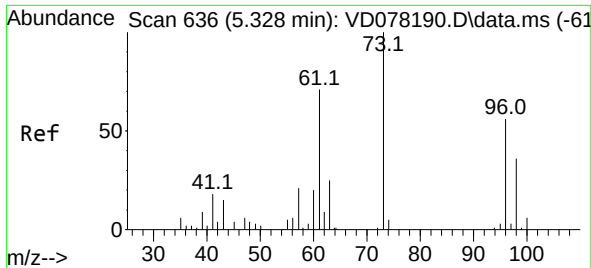
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#18
Methyl Acetate
Concen: 57.575 ug/l
RT: 4.569 min Scan# 507
Delta R.T. -0.006 min
Lab File: VD078217.D
Acq: 24 Jan 2024 11:38

Tgt Ion: 43 Resp: 74088
Ion Ratio Lower Upper
43 100
74 27.7 26.4 39.6





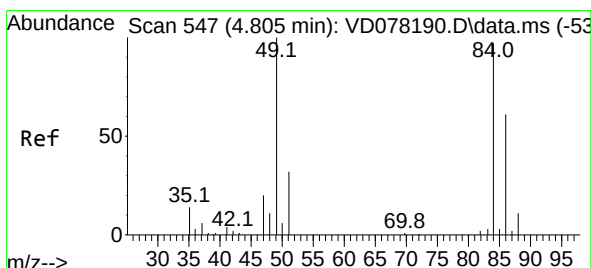
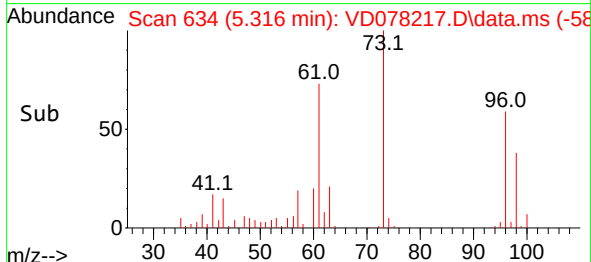
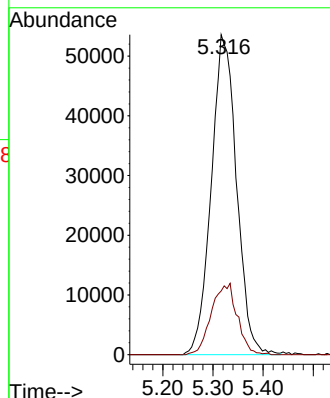
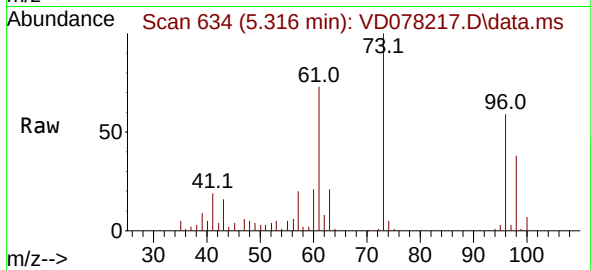
#19
Methyl tert-butyl Ether
Concen: 55.553 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.012 min
Lab File: VD078217.D
Acq: 24 Jan 2024 11:38

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 187828
Ion Ratio Lower Upper
73 100
57 19.9 16.6 25.0

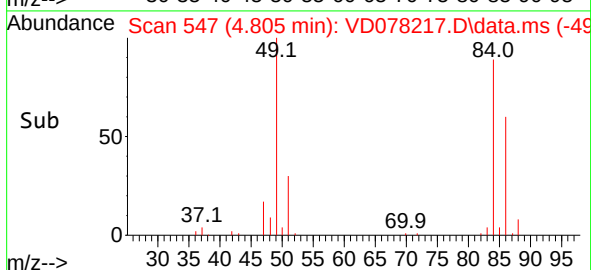
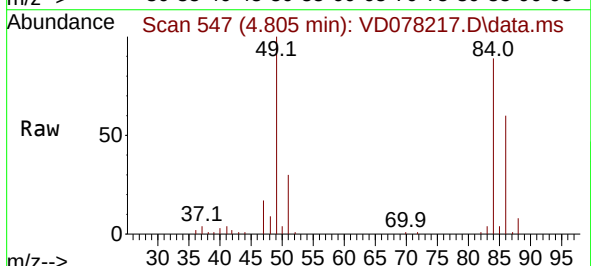
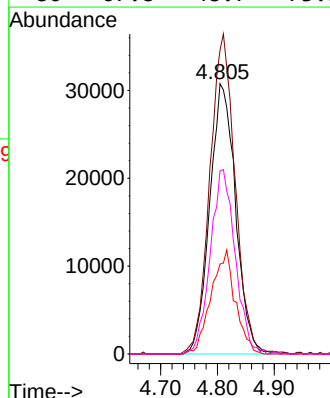
Manual Integrations
APPROVED

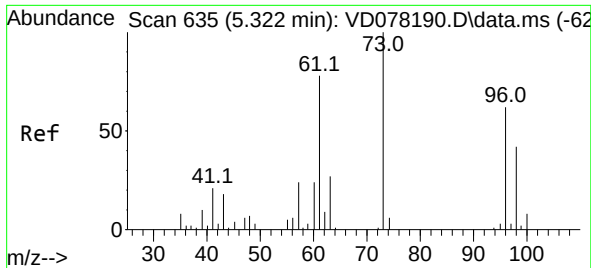
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#20
Methylene Chloride
Concen: 53.989 ug/l
RT: 4.805 min Scan# 547
Delta R.T. -0.000 min
Lab File: VD078217.D
Acq: 24 Jan 2024 11:38

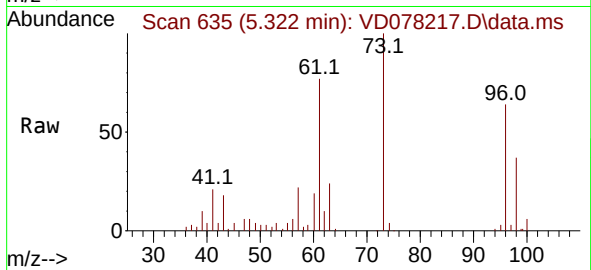
Tgt Ion: 84 Resp: 97311
Ion Ratio Lower Upper
84 100
49 112.5 71.4 107.2#
51 33.3 24.5 36.7
86 67.8 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 52.939 ug/l
RT: 5.322 min Scan# 611
Delta R.T. -0.000 min
Lab File: VD078217.D
Acq: 24 Jan 2024 11:38

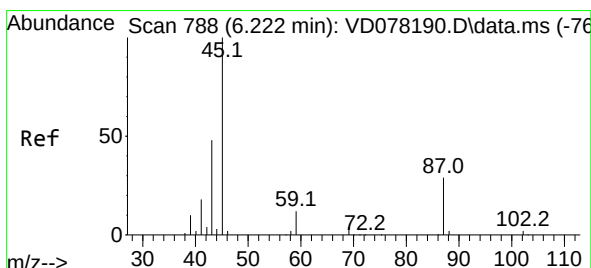
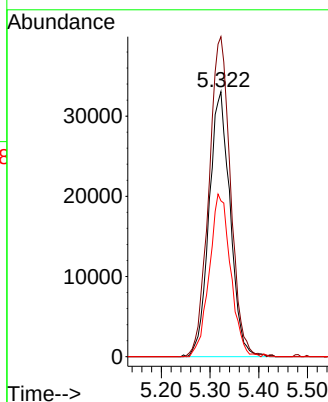
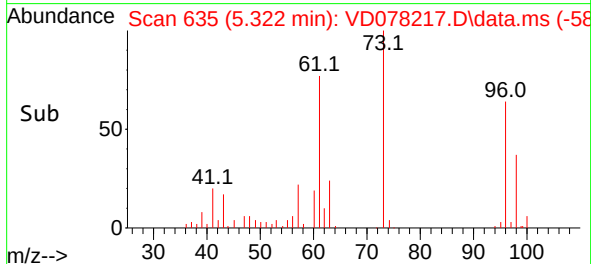
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



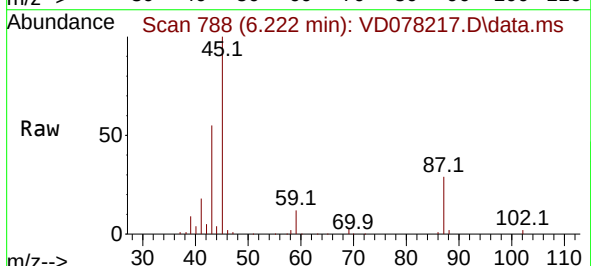
Tgt Ion: 96 Resp: 99184
Ion Ratio Lower Upper
96 100
61 120.8 89.3 133.9
98 58.8 48.6 73.0

Manual Integrations
APPROVED

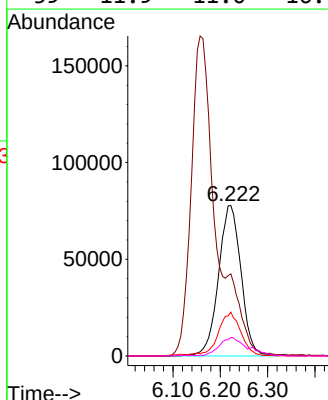
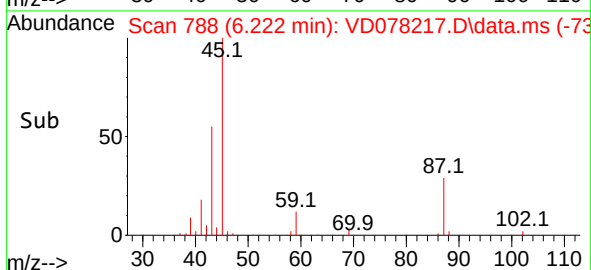
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024

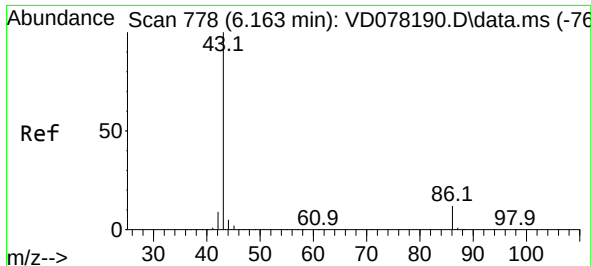


#22
Diisopropyl ether
Concen: 56.890 ug/l
RT: 6.222 min Scan# 788
Delta R.T. -0.000 min
Lab File: VD078217.D
Acq: 24 Jan 2024 11:38



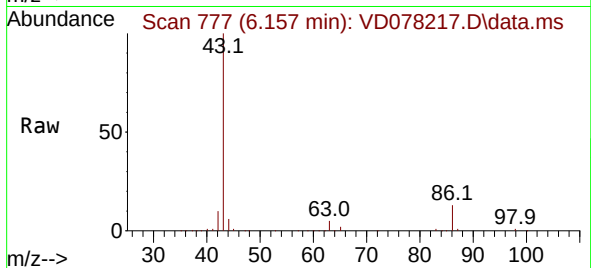
Tgt Ion: 45 Resp: 257454
Ion Ratio Lower Upper
45 100
43 53.7 40.0 60.0
87 29.2 28.2 42.4
59 11.9 11.0 16.4





#23
 Vinyl Acetate
 Concen: 271.526 ug/l m
 RT: 6.157 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: VD078217.D
 Acq: 24 Jan 2024 11:38

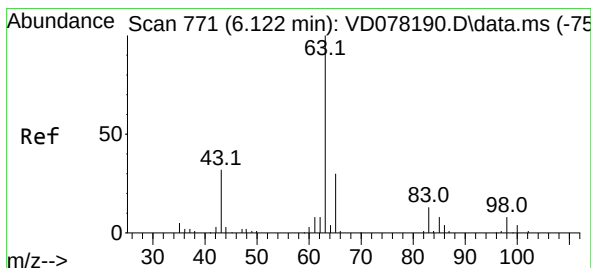
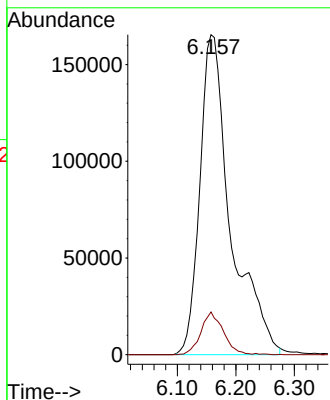
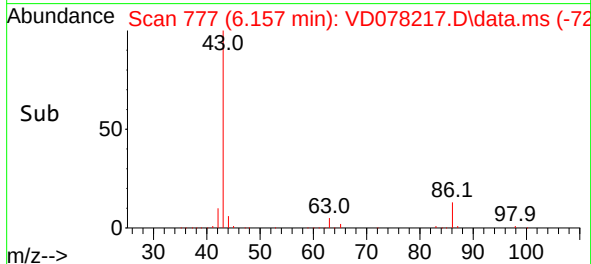
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



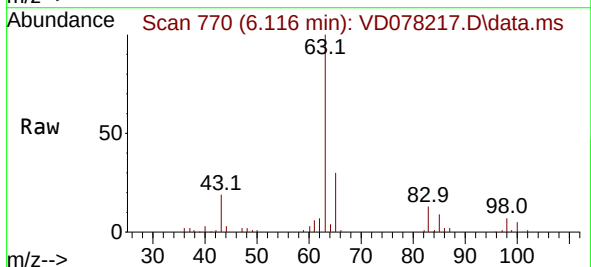
Tgt Ion: 43 Resp: 60540
 Ion Ratio Lower Upper
 43 100
 86 13.4 12.5 18.7

Manual Integrations
 APPROVED

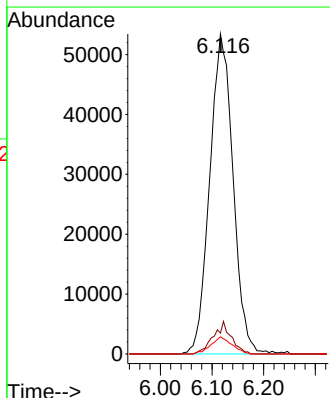
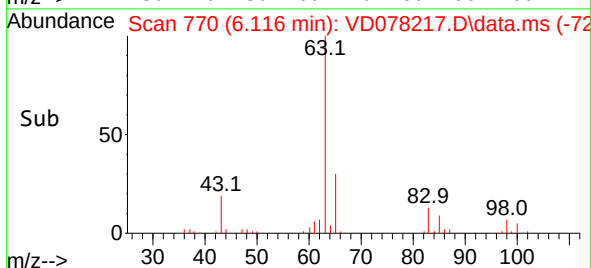
Reviewed By :Mahesh Dadoda 01/25/2024
 Supervised By :Semsettin Yesilyurt 01/25/2024

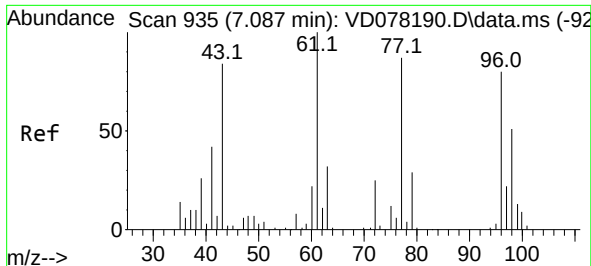


#24
 1,1-Dichloroethane
 Concen: 53.635 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. -0.006 min
 Lab File: VD078217.D
 Acq: 24 Jan 2024 11:38



Tgt Ion: 63 Resp: 167719
 Ion Ratio Lower Upper
 63 100
 98 6.5 4.5 13.7
 100 5.4 2.5 7.5





#25

2-Butanone

Concen: 261.433 ug/l

RT: 7.081 min Scan# 934

Delta R.T. -0.006 min

Lab File: VD078217.D

Acq: 24 Jan 2024 11:38

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 122983

Ion Ratio Lower Upper

43 100

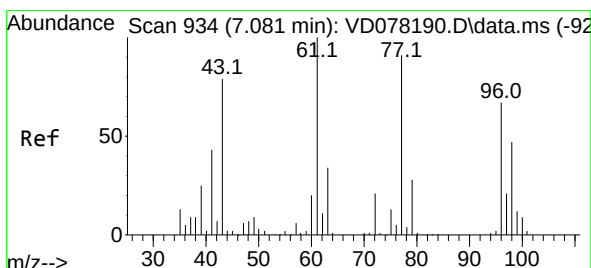
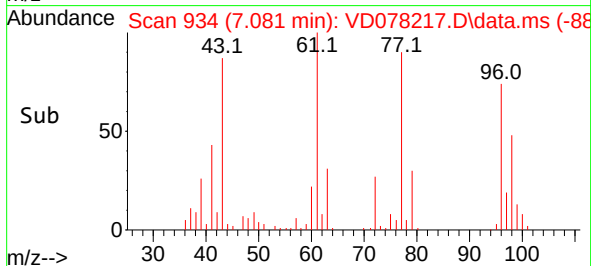
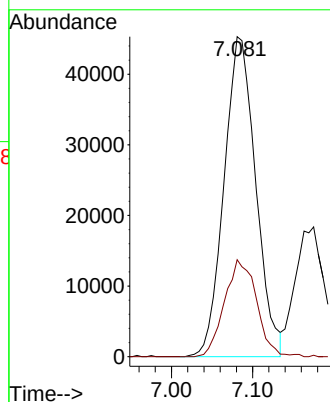
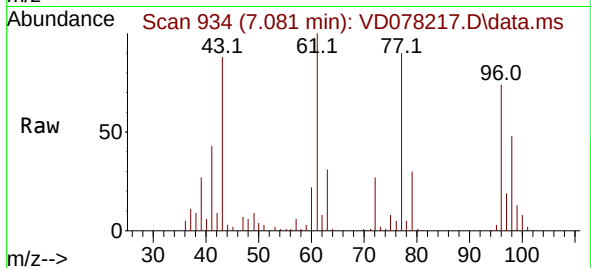
72 30.3 30.7 46.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024

Supervised By :Semsettin Yesilyurt 01/25/2024



#26

2,2-Dichloropropane

Concen: 53.105 ug/l

RT: 7.081 min Scan# 934

Delta R.T. -0.000 min

Lab File: VD078217.D

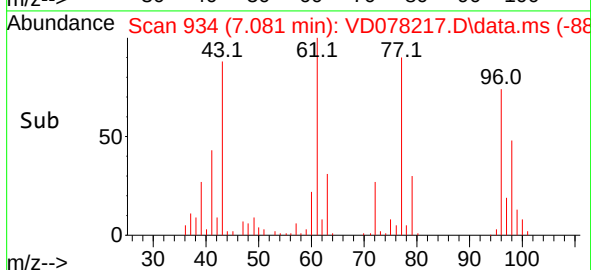
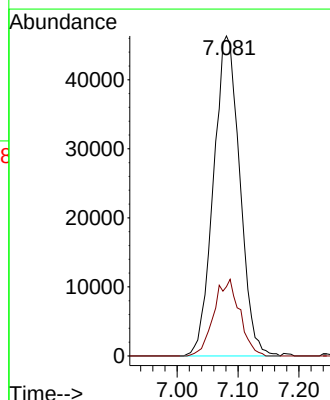
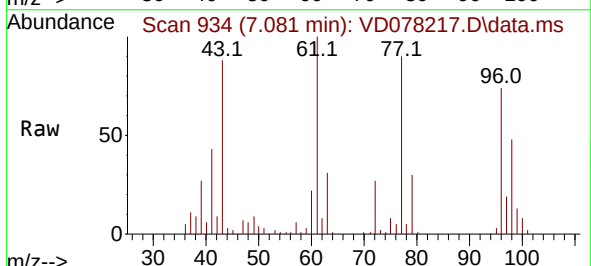
Acq: 24 Jan 2024 11:38

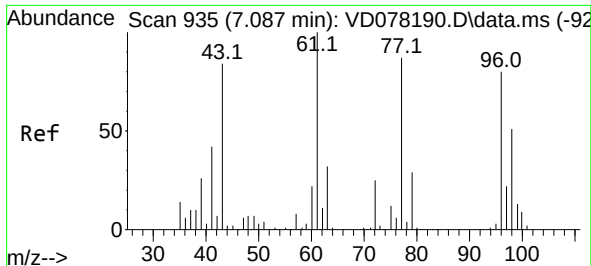
Tgt Ion: 77 Resp: 139112

Ion Ratio Lower Upper

77 100

97 23.6 13.2 39.6





#27

cis-1,2-Dichloroethene

Concen: 53.838 ug/l

RT: 7.081 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD078217.D

Acq: 24 Jan 2024 11:38

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 10835

Ion Ratio Lower Upper

96 100

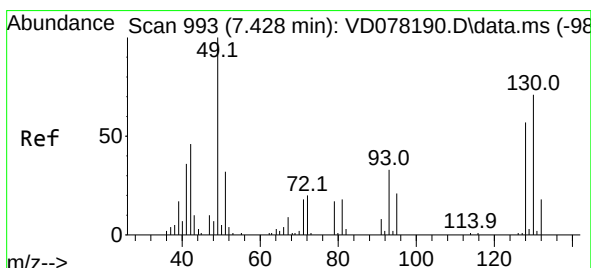
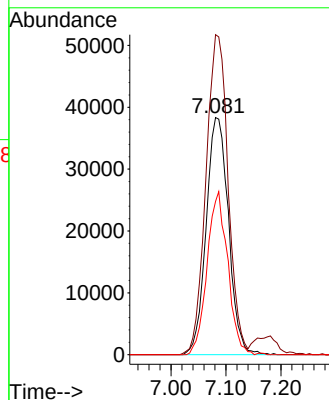
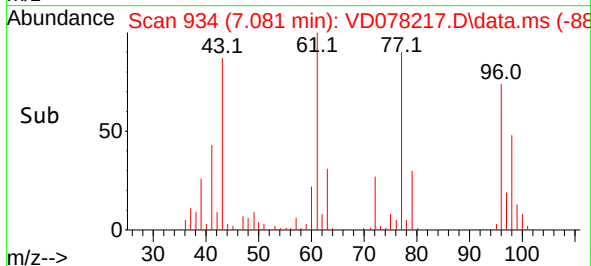
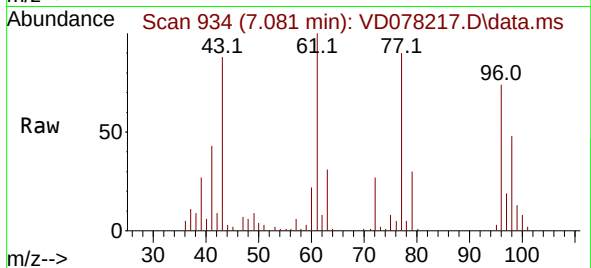
61 133.9 0.0 239.2

98 63.4 0.0 128.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#28

Bromochloromethane

Concen: 50.827 ug/l

RT: 7.434 min Scan# 994

Delta R.T. 0.006 min

Lab File: VD078217.D

Acq: 24 Jan 2024 11:38

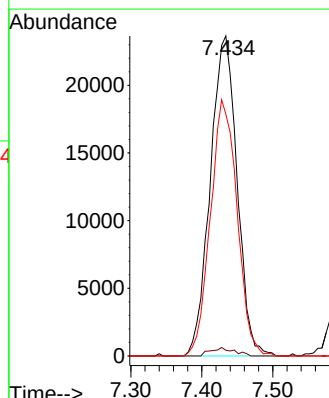
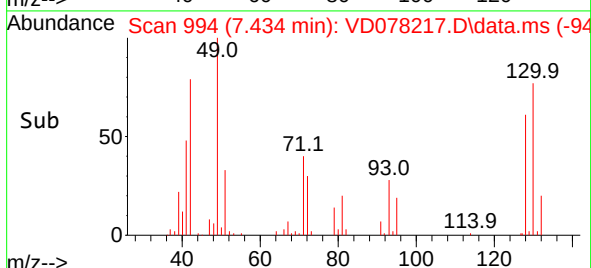
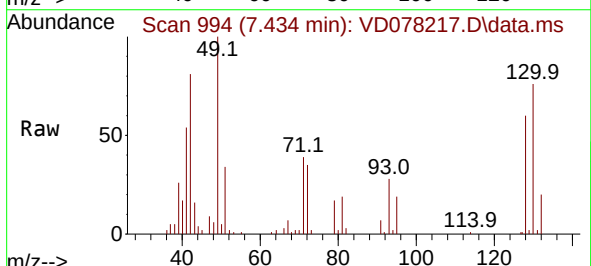
Tgt Ion: 49 Resp: 61990

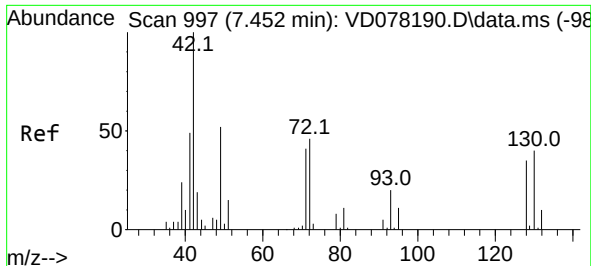
Ion Ratio Lower Upper

49 100

129 2.3 0.0 6.0

130 79.5 83.2 124.8#





#29

Tetrahydrofuran

Concen: 278.804 ug/l

RT: 7.451 min Scan# 997

Delta R.T. -0.000 min

Lab File: VD078217.D

Acq: 24 Jan 2024 11:38

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

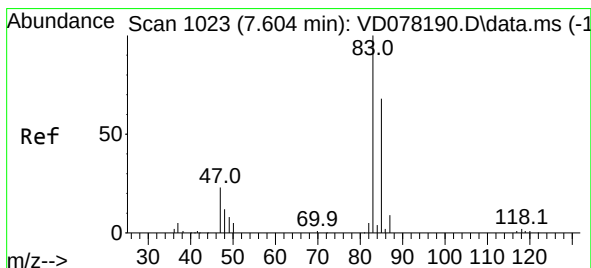
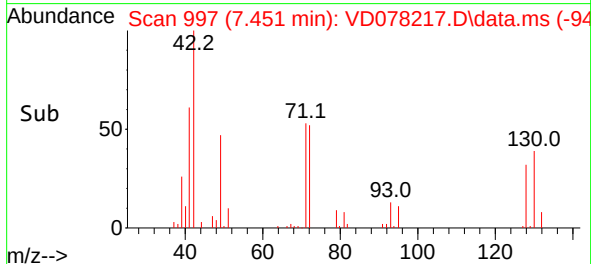
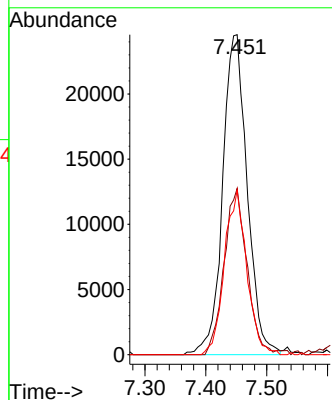
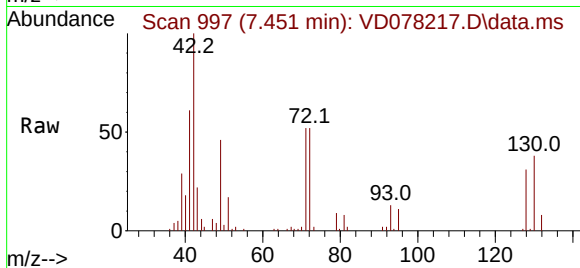
Tgt Ion: 42 Resp: 6879

Ion	Ratio	Lower	Upper
42	100		
72	48.6	46.5	69.7
71	46.9	44.5	66.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#30

Chloroform

Concen: 54.027 ug/l

RT: 7.604 min Scan# 1023

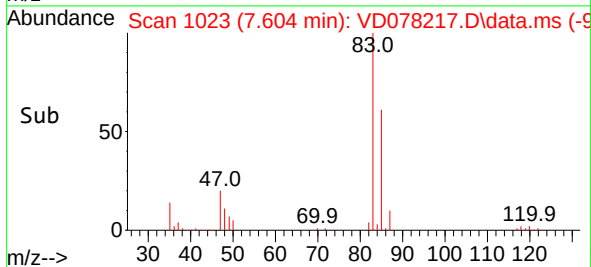
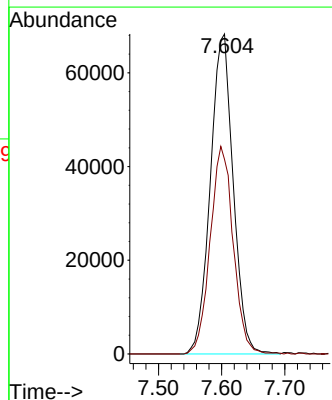
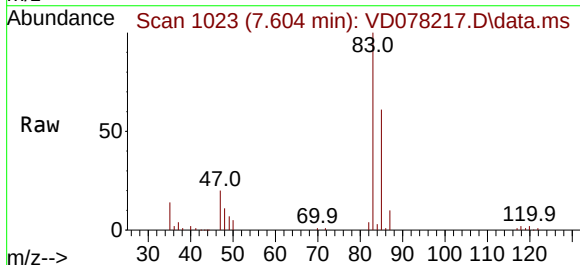
Delta R.T. -0.000 min

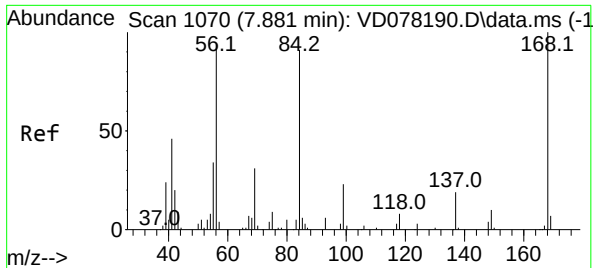
Lab File: VD078217.D

Acq: 24 Jan 2024 11:38

Tgt Ion: 83 Resp: 171817

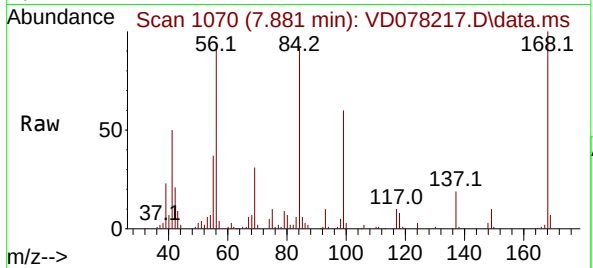
Ion	Ratio	Lower	Upper
83	100		
85	60.8	53.4	80.2





#31
Cyclohexane
Concen: 50.361 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VD078217.D
Acq: 24 Jan 2024 11:38

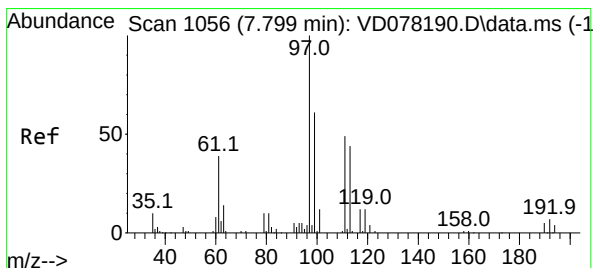
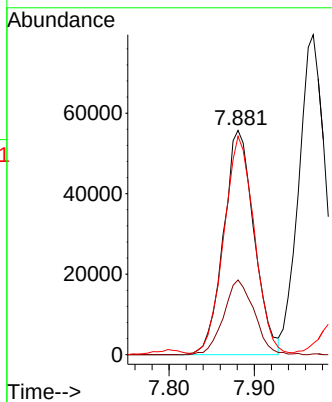
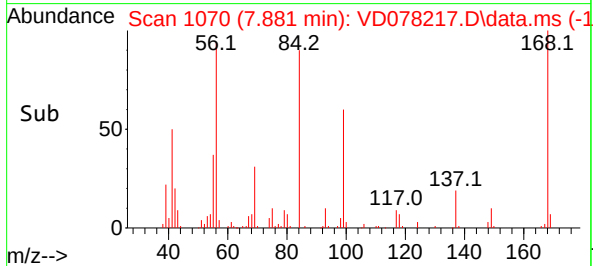
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



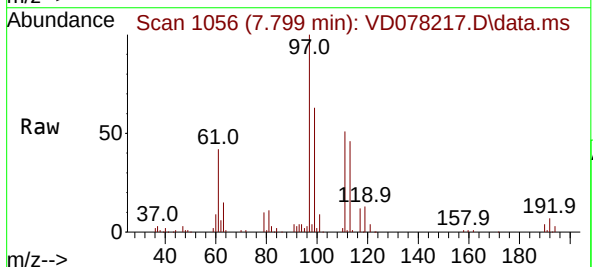
Tgt Ion: 56 Resp: 139270
Ion Ratio Lower Upper
56 100
69 33.3 28.6 43.0
84 95.6 84.8 127.2

Manual Integrations
APPROVED

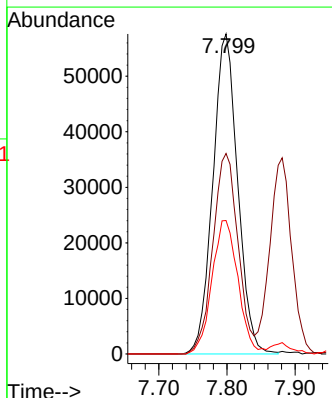
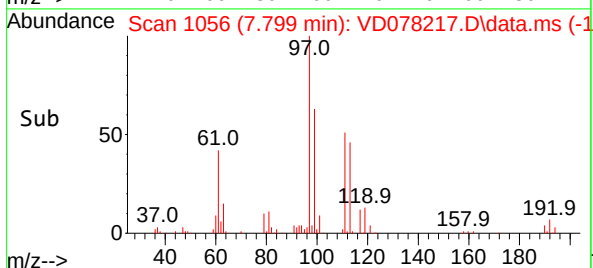
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024

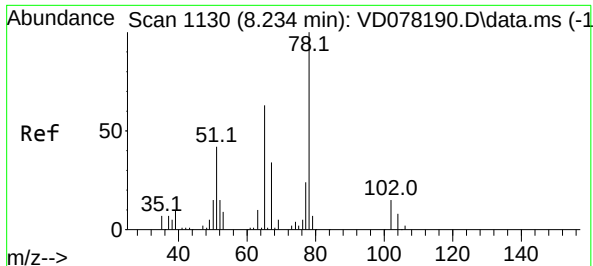


#32
1,1,1-Trichloroethane
Concen: 53.230 ug/l
RT: 7.799 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VD078217.D
Acq: 24 Jan 2024 11:38



Tgt Ion: 97 Resp: 146231
Ion Ratio Lower Upper
97 100
99 63.5 52.0 78.0
61 43.8 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 53.303 ug/l

RT: 8.240 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VD078217.D

Acq: 24 Jan 2024 11:38

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 79724

Ion Ratio Lower Upper

65 100

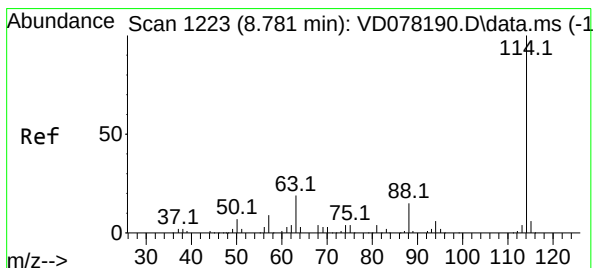
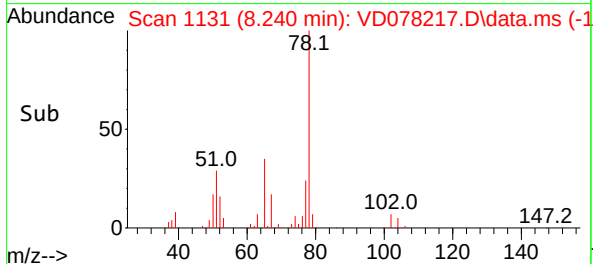
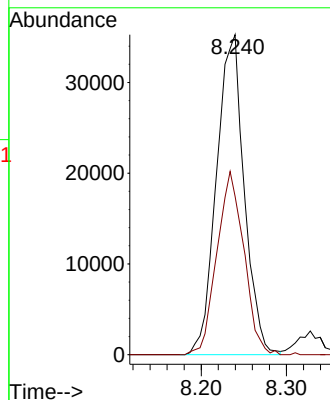
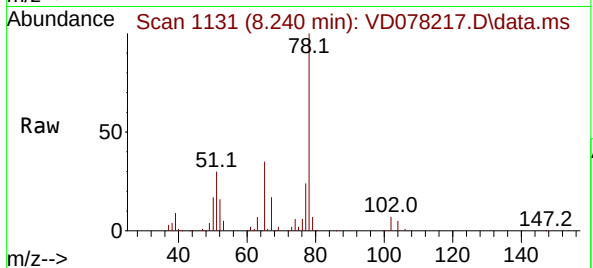
67 55.7 0.0 115.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024

Supervised By :Semsettin Yesilyurt 01/25/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. -0.000 min

Lab File: VD078217.D

Acq: 24 Jan 2024 11:38

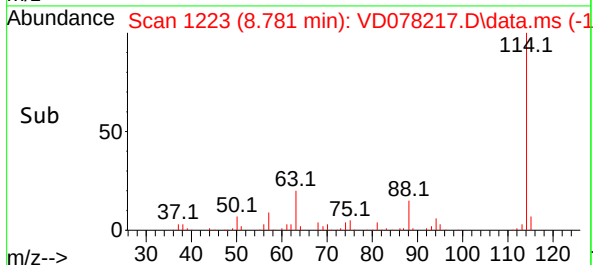
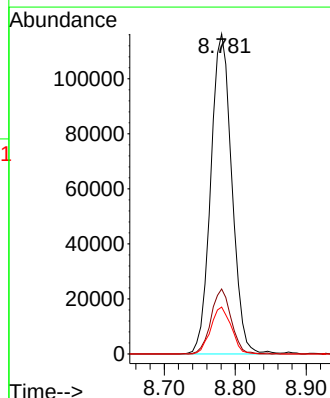
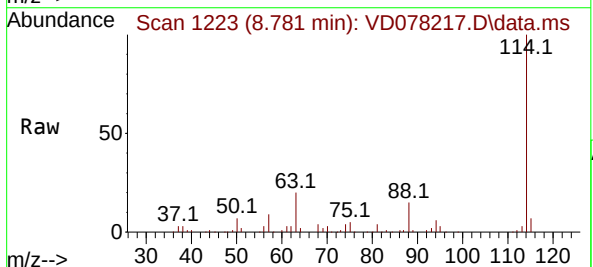
Tgt Ion:114 Resp: 239006

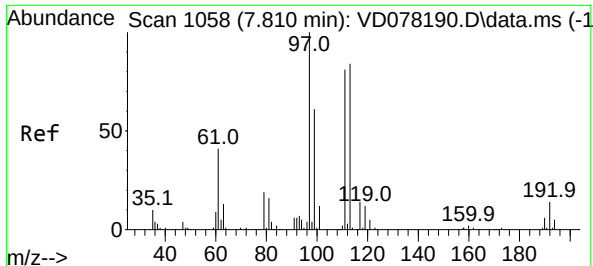
Ion Ratio Lower Upper

114 100

63 20.3 0.0 33.4

88 14.7 0.0 26.2





#35

Dibromofluoromethane

Concen: 52.475 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. -0.000 min

Lab File: VD078217.D

Acq: 24 Jan 2024 11:38

Instrument :

MSVOA_D

ClientSampleId :

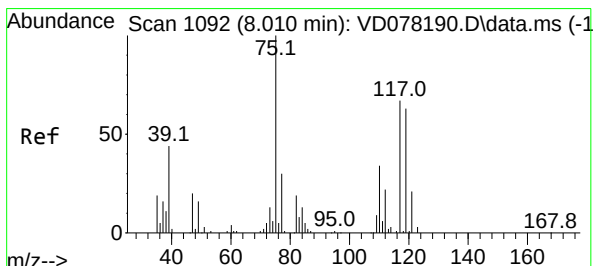
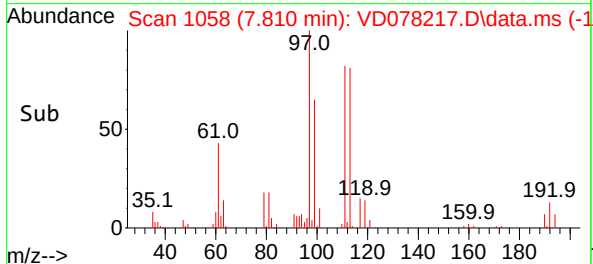
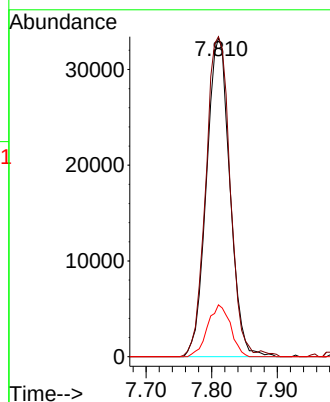
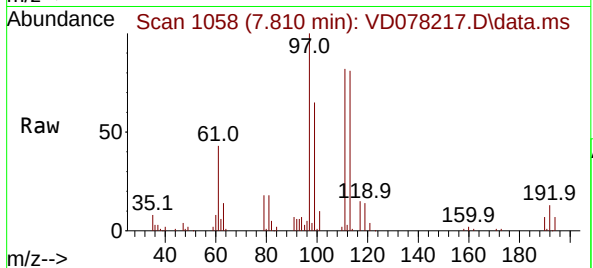
VSTDCCC050

Tgt Ion:	113	Resp:	8254
Ion	Ratio	Lower	Upper
113	100		
111	103.5	84.7	127.1
192	15.9	16.8	25.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#36

1,1-Dichloropropene

Concen: 51.605 ug/l

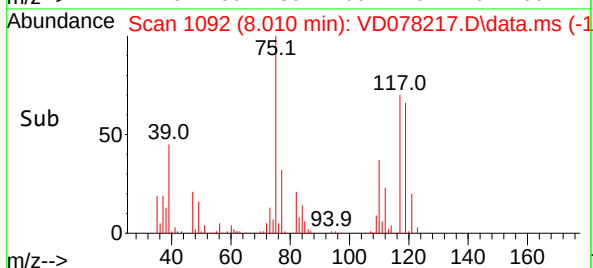
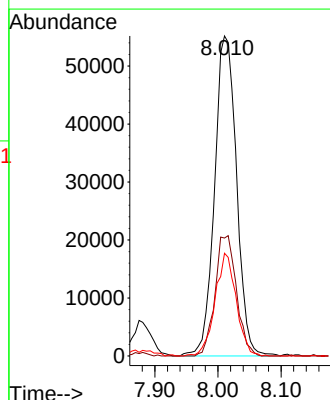
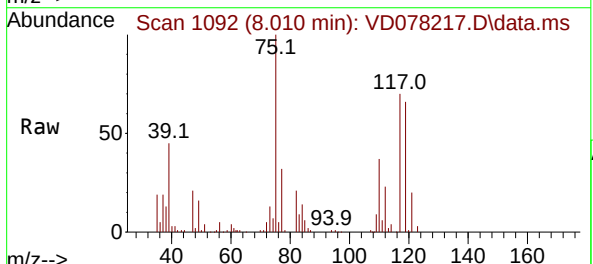
RT: 8.010 min Scan# 1092

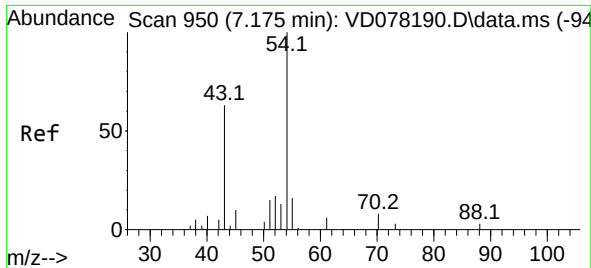
Delta R.T. -0.000 min

Lab File: VD078217.D

Acq: 24 Jan 2024 11:38

Tgt Ion:	75	Resp:	133488
Ion	Ratio	Lower	Upper
75	100		
110	36.6	19.9	59.6
77	30.8	24.7	37.1





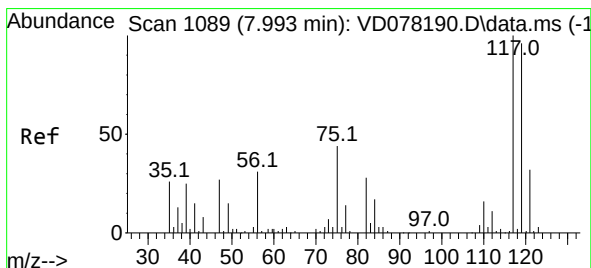
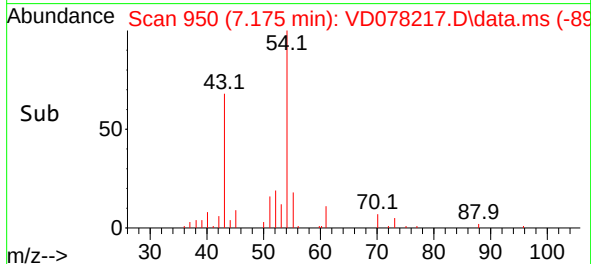
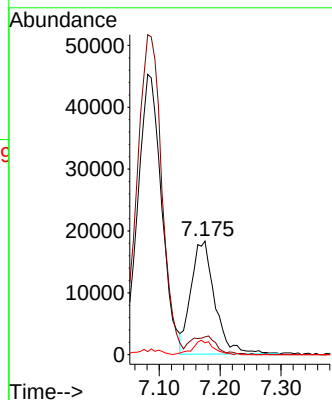
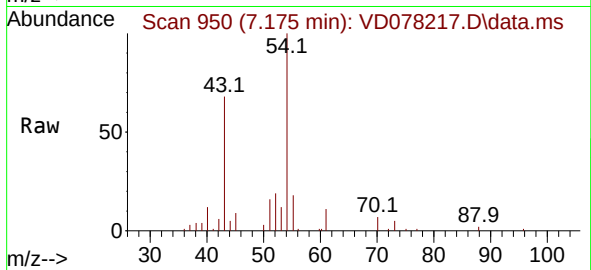
#37
Ethyl Acetate
Concen: 51.573 ug/l
RT: 7.175 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD078217.D
Acq: 24 Jan 2024 11:38

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 4966
Ion Ratio Lower Upper
43 100
61 18.1 14.9 22.3
70 11.0 10.0 15.0

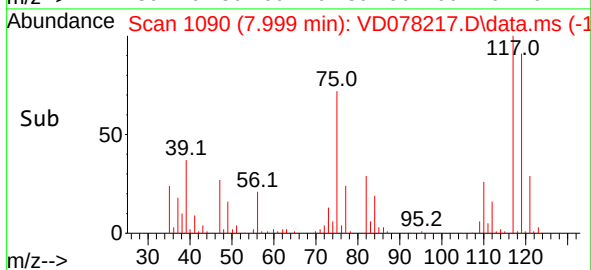
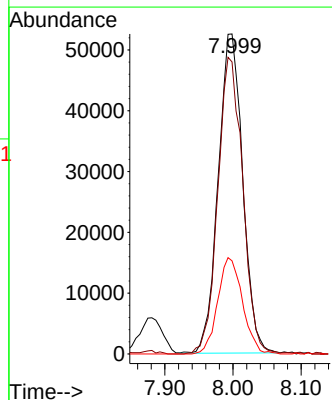
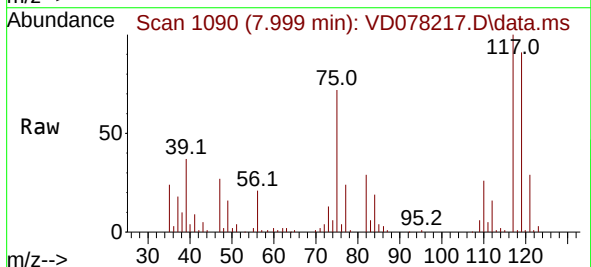
Manual Integrations
APPROVED

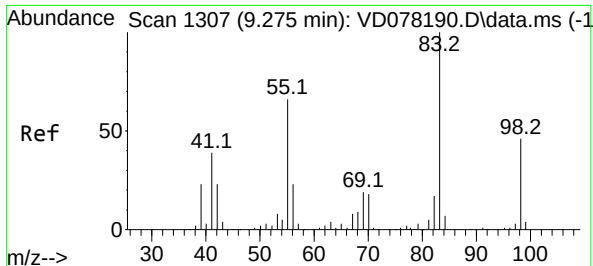
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#38
Carbon Tetrachloride
Concen: 51.388 ug/l
RT: 7.999 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD078217.D
Acq: 24 Jan 2024 11:38

Tgt Ion:117 Resp: 131279
Ion Ratio Lower Upper
117 100
119 91.6 78.0 117.0
121 29.2 24.2 36.2





#39

Methylcyclohexane

Concen: 53.073 ug/l

RT: 9.275 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VD078217.D

Acq: 24 Jan 2024 11:38

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

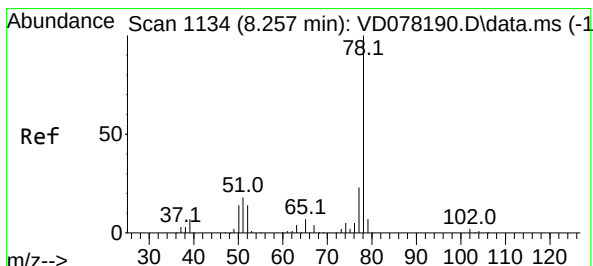
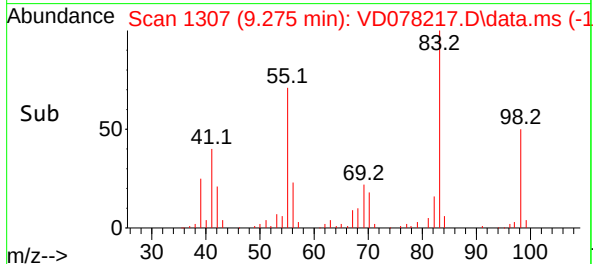
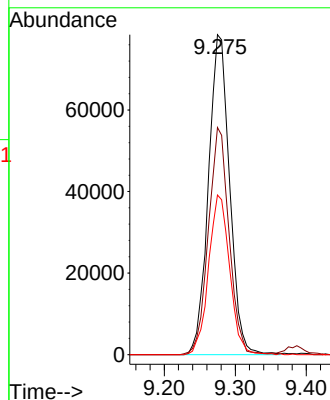
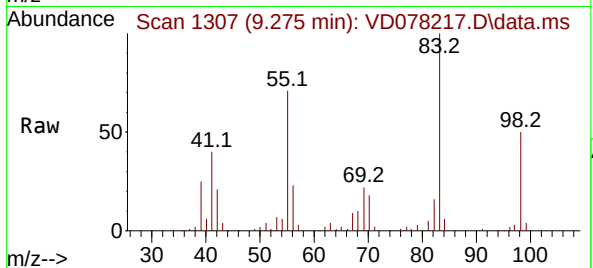
Tgt Ion: 83 Resp: 162354

Ion	Ratio	Lower	Upper
83	100		
55	71.0	49.4	74.0
98	49.9	38.4	57.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#40

Benzene

Concen: 52.559 ug/l

RT: 8.257 min Scan# 1134

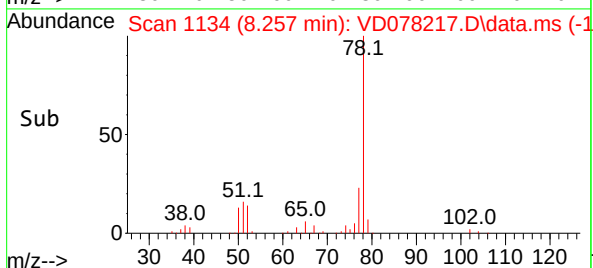
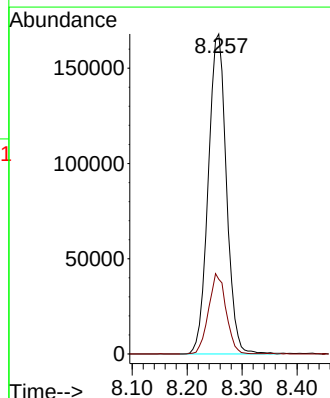
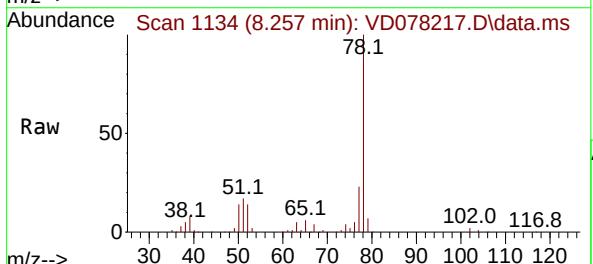
Delta R.T. -0.000 min

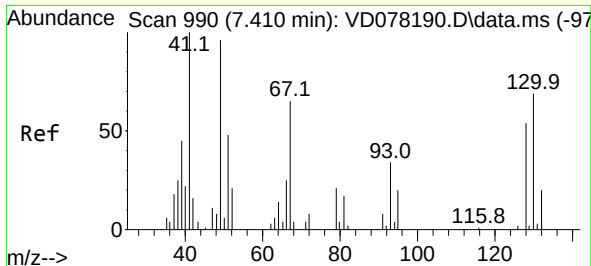
Lab File: VD078217.D

Acq: 24 Jan 2024 11:38

Tgt Ion: 78 Resp: 385812

Ion	Ratio	Lower	Upper
78	100		
77	23.4	19.4	29.0





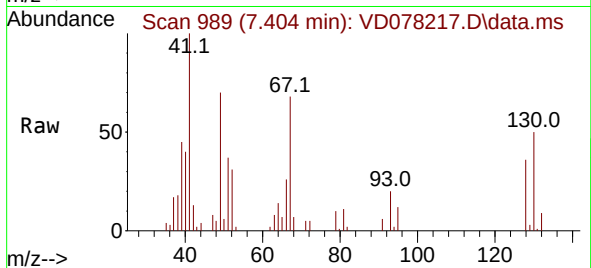
#41
Methacrylonitrile
Concen: 56.325 ug/l
RT: 7.404 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD078217.D
Acq: 24 Jan 2024 11:38

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

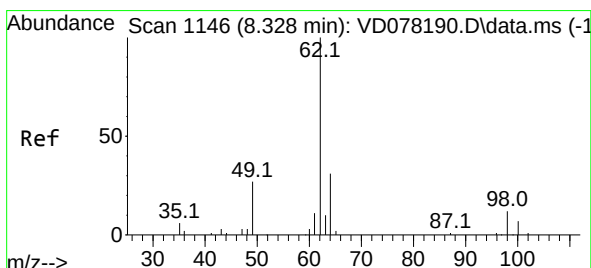
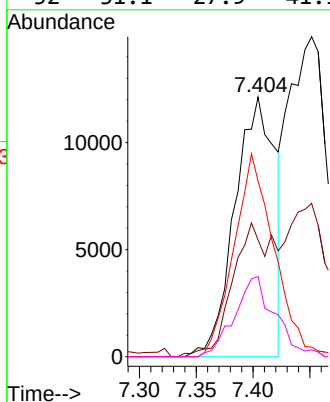
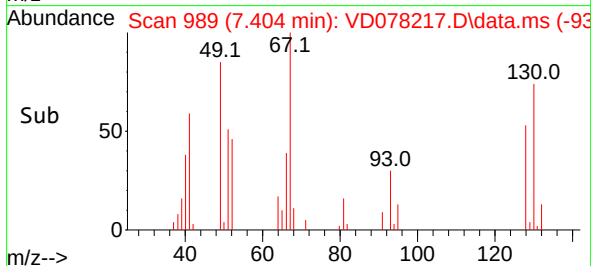


Tgt Ion: 41 Resp: 2978
Ion Ratio Lower Upper
41 100
39 40.3 34.0 51.0
67 78.6 77.0 115.4
52 31.1 27.9 41.9

Manual Integrations

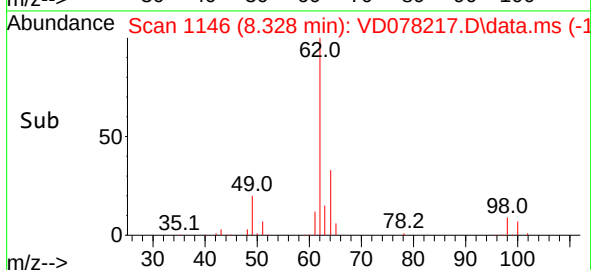
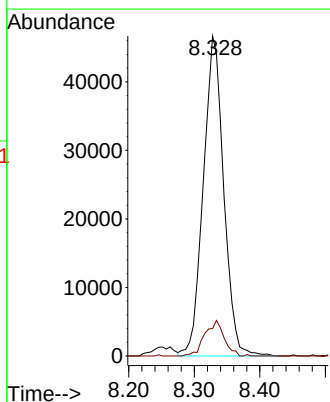
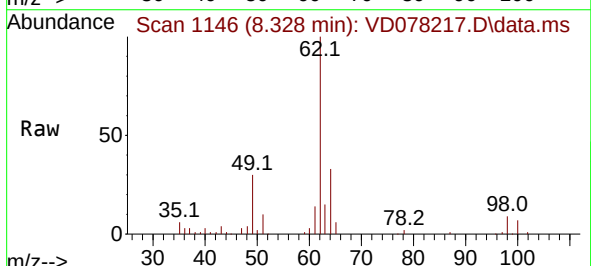
APPROVED

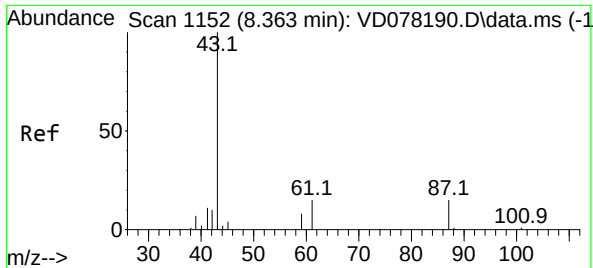
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#42
1,2-Dichloroethane
Concen: 52.976 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD078217.D
Acq: 24 Jan 2024 11:38

Tgt Ion: 62 Resp: 101180
Ion Ratio Lower Upper
62 100
98 10.4 0.0 25.4





#43

Isopropyl Acetate

Concen: 53.593 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. -0.000 min

Lab File: VD078217.D

Acq: 24 Jan 2024 11:38

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 94550

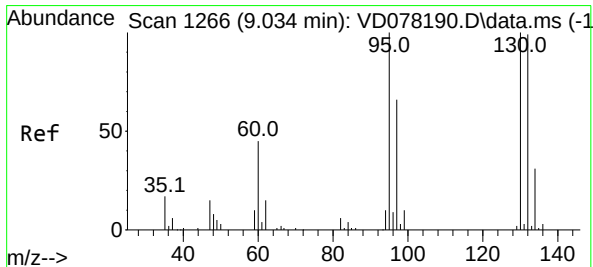
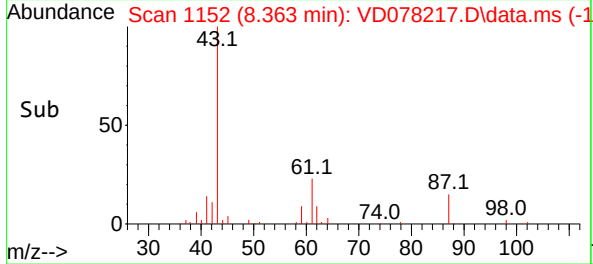
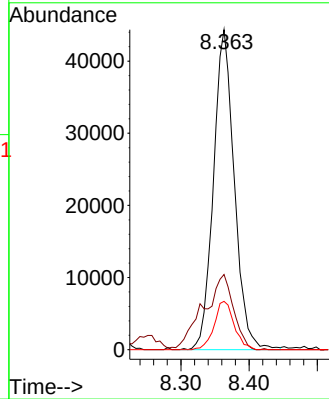
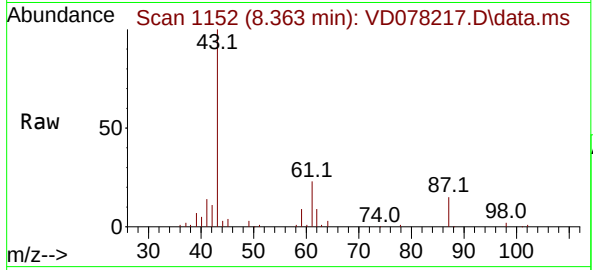
Ion	Ratio	Lower	Upper
43	100		
61	33.4	31.4	47.0
87	14.5	14.9	22.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024

Supervised By :Semsettin Yesilyurt 01/25/2024



#44

Trichloroethene

Concen: 51.009 ug/l

RT: 9.034 min Scan# 1266

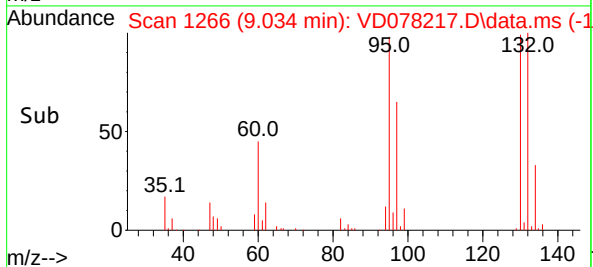
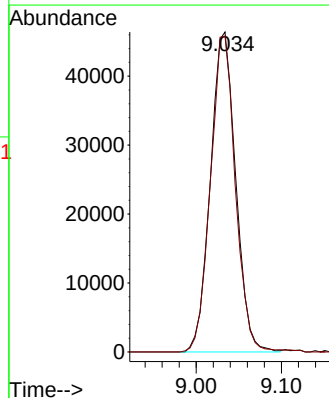
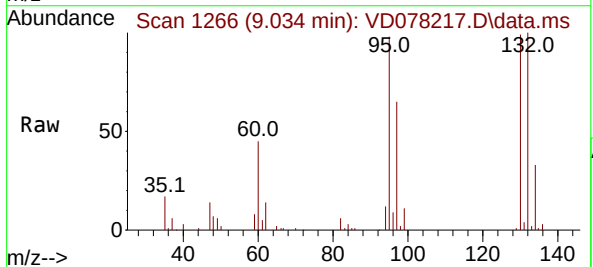
Delta R.T. -0.000 min

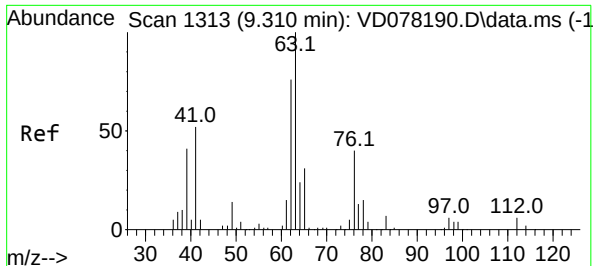
Lab File: VD078217.D

Acq: 24 Jan 2024 11:38

Tgt Ion:130 Resp: 95792

Ion	Ratio	Lower	Upper
130	100		
95	98.7	0.0	179.2





#45

1,2-Dichloropropane

Concen: 52.695 ug/l

RT: 9.310 min Scan# 1313

Delta R.T. -0.000 min

Lab File: VD078217.D

Acq: 24 Jan 2024 11:38

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 9598

Ion Ratio Lower Upper

63 100

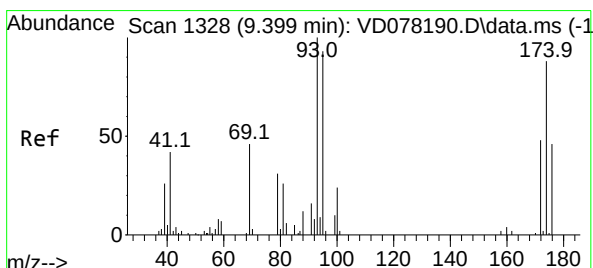
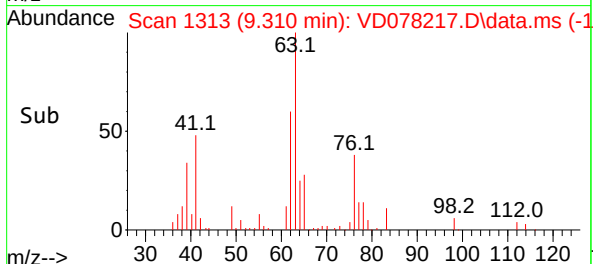
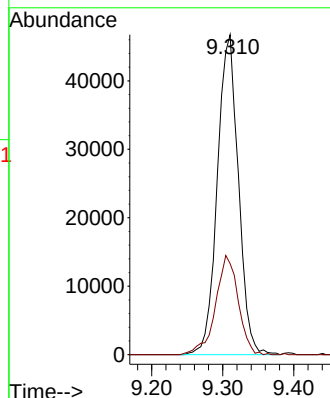
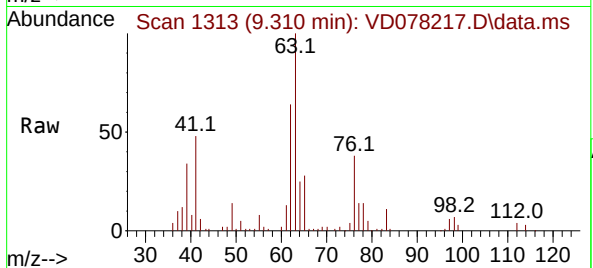
65 28.4 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024

Supervised By :Semsettin Yesilyurt 01/25/2024



#46

Dibromomethane

Concen: 51.863 ug/l

RT: 9.398 min Scan# 1328

Delta R.T. -0.000 min

Lab File: VD078217.D

Acq: 24 Jan 2024 11:38

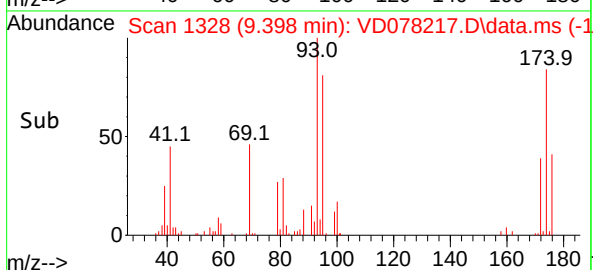
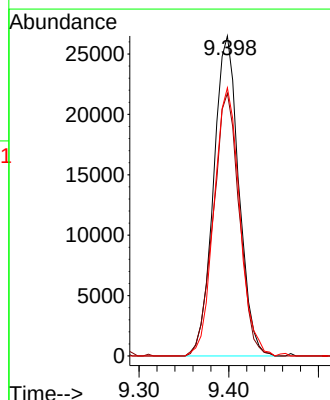
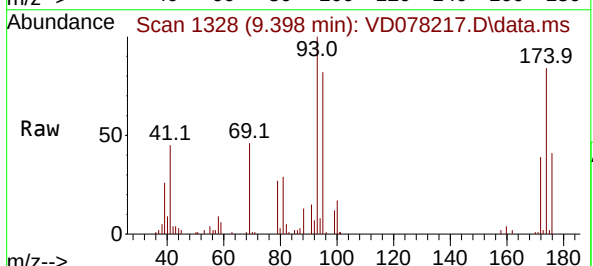
Tgt Ion: 93 Resp: 51879

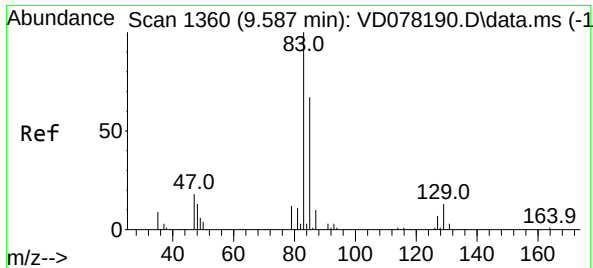
Ion Ratio Lower Upper

93 100

95 84.3 67.7 101.5

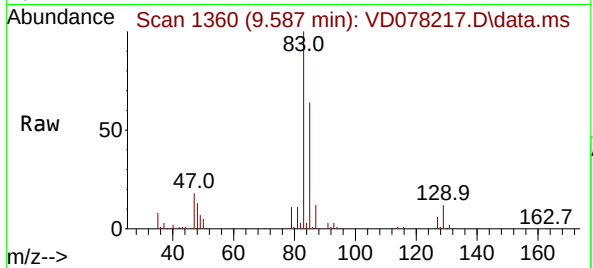
174 85.4 85.4 128.2#





#47
Bromodichloromethane
Concen: 52.304 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. -0.000 min
Lab File: VD078217.D
Acq: 24 Jan 2024 11:38

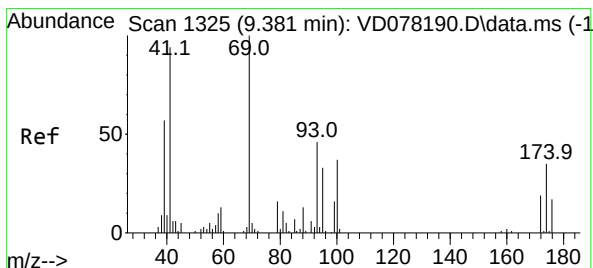
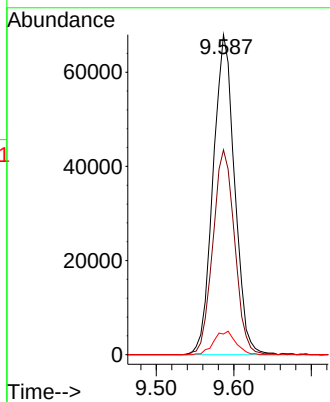
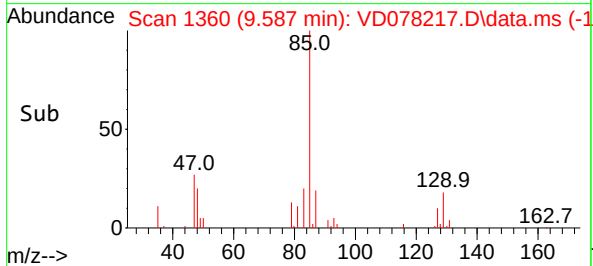
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



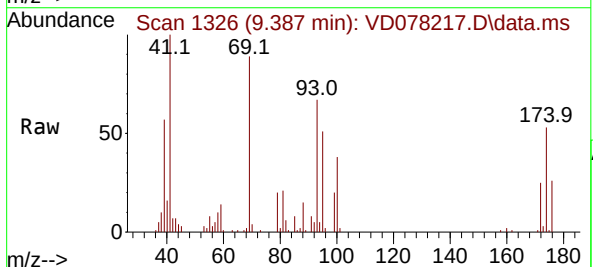
Tgt Ion: 83 Resp: 131428
Ion Ratio Lower Upper
83 100
85 64.0 50.2 75.4
127 6.4 6.3 9.5

Manual Integrations
APPROVED

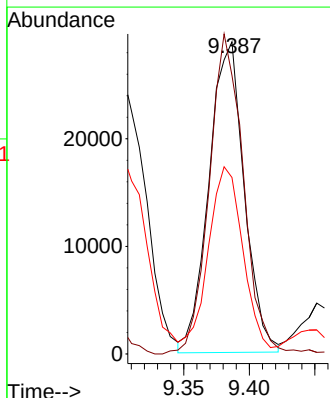
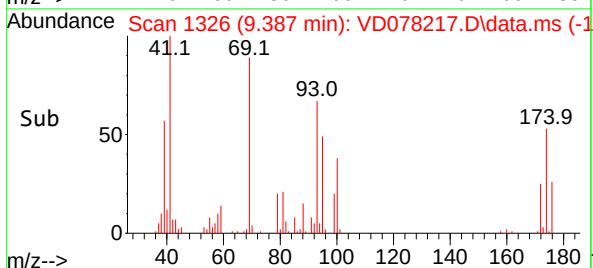
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024

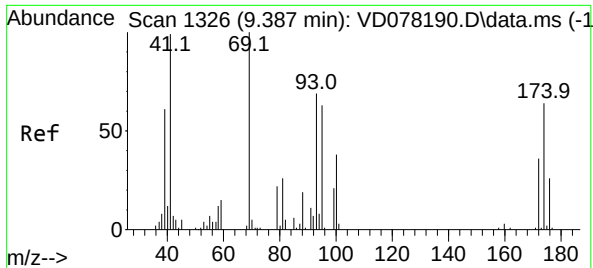


#48
Methyl methacrylate
Concen: 52.866 ug/l
RT: 9.387 min Scan# 1326
Delta R.T. 0.006 min
Lab File: VD078217.D
Acq: 24 Jan 2024 11:38



Tgt Ion: 41 Resp: 53997
Ion Ratio Lower Upper
41 100
69 100.4 102.2 153.2#
39 55.4 41.4 62.2





#49

1,4-Dioxane

Concen: 1039.874 ug/l

RT: 9.387 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD078217.D

Acq: 24 Jan 2024 11:38

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 1006

Ion Ratio Lower Upper

88 100

43 37.8 19.0 28.6

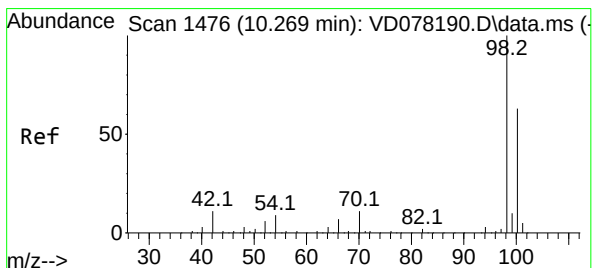
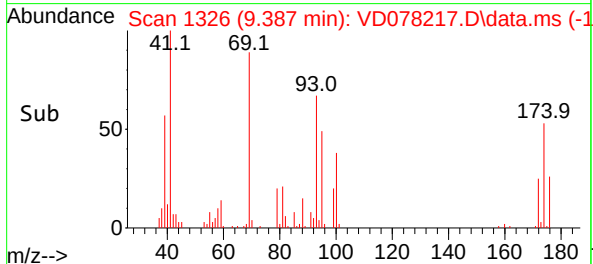
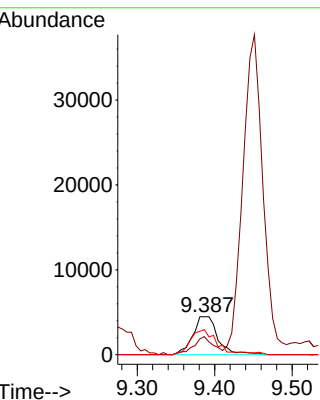
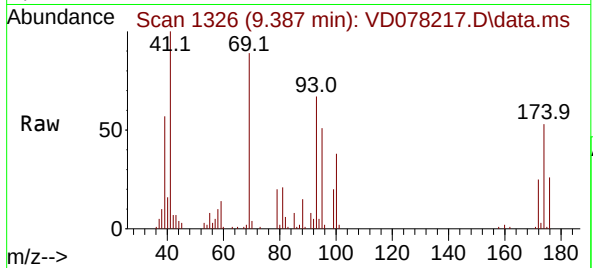
58 70.9 43.5 65.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024

Supervised By :Semsettin Yesilyurt 01/25/2024



#50

Toluene-d8

Concen: 52.272 ug/l

RT: 10.275 min Scan# 1477

Delta R.T. 0.006 min

Lab File: VD078217.D

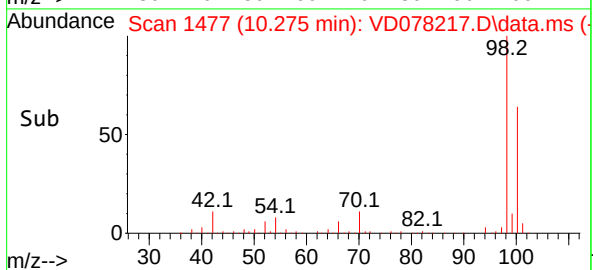
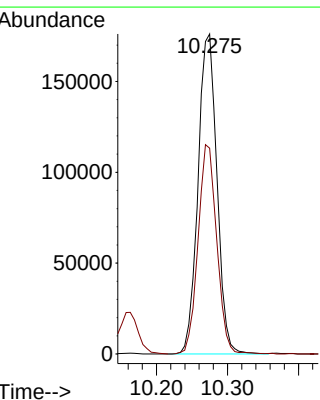
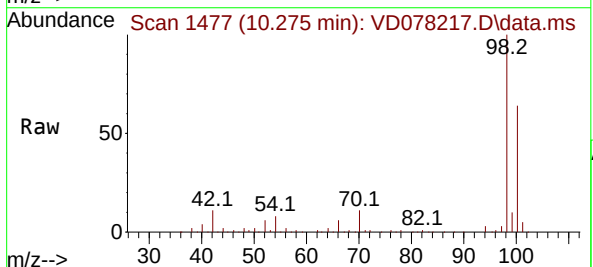
Acq: 24 Jan 2024 11:38

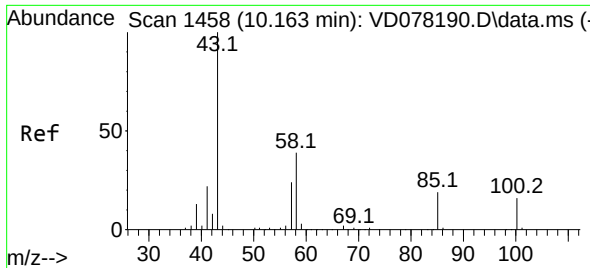
Tgt Ion: 98 Resp: 325573

Ion Ratio Lower Upper

98 100

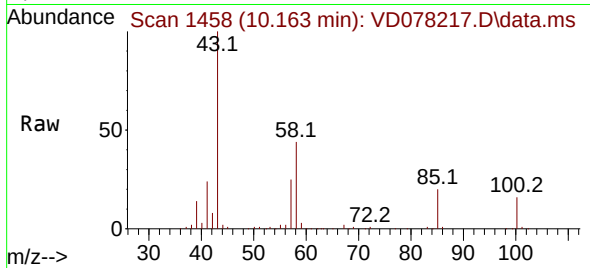
100 64.6 50.3 75.5





#51
4-Methyl-2-Pentanone
Concen: 272.630 ug/l
RT: 10.163 min Scan# 1458
Delta R.T. -0.000 min
Lab File: VD078217.D
Acq: 24 Jan 2024 11:38

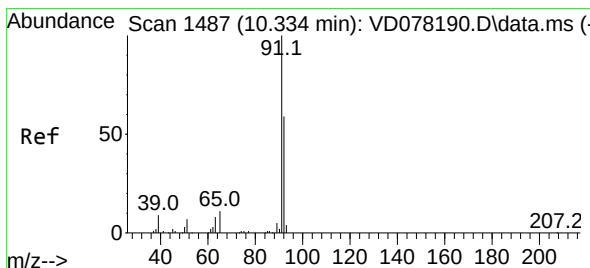
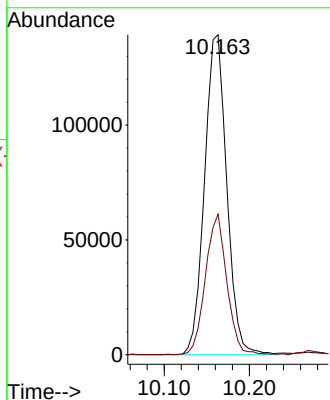
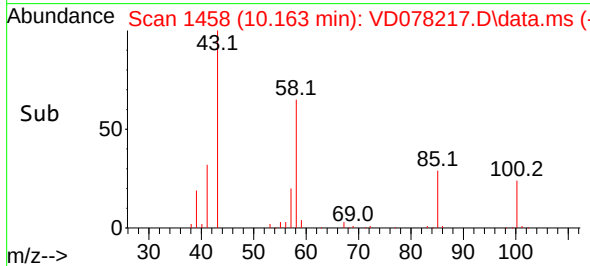
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



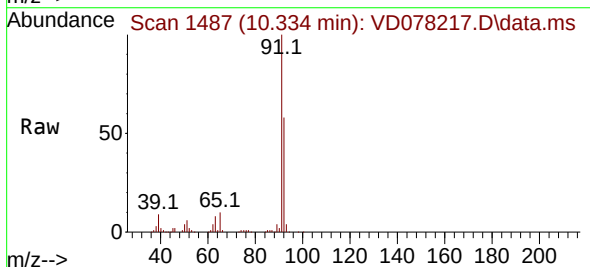
Tgt Ion: 43 Resp: 25274
Ion Ratio Lower Upper
43 100
58 42.3 38.9 58.3

Manual Integrations
APPROVED

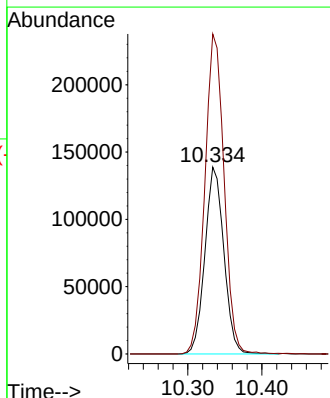
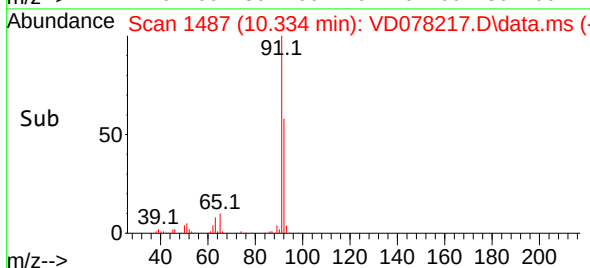
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024

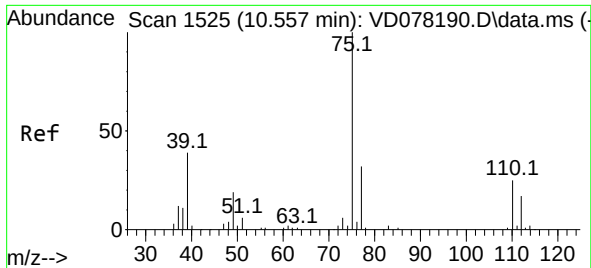


#52
Toluene
Concen: 53.113 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD078217.D
Acq: 24 Jan 2024 11:38



Tgt Ion: 92 Resp: 247128
Ion Ratio Lower Upper
92 100
91 173.1 143.0 214.4





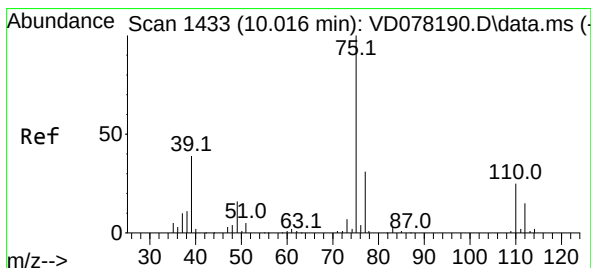
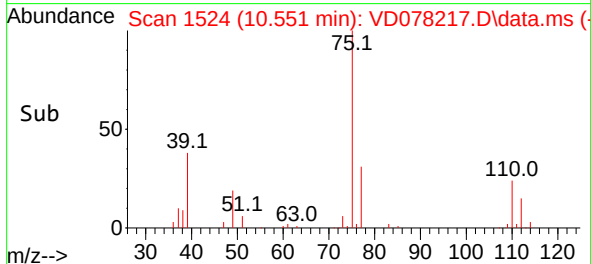
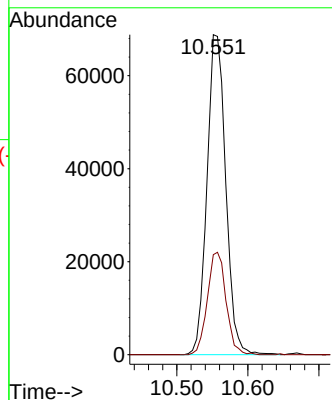
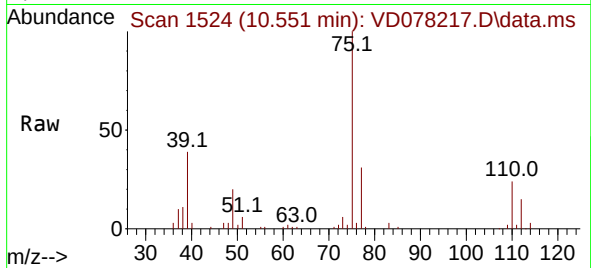
#53
t-1,3-Dichloropropene
Concen: 54.625 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. -0.006 min
Lab File: VD078217.D
Acq: 24 Jan 2024 11:38

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 126630
Ion Ratio Lower Upper
75 100
77 31.2 25.3 37.9

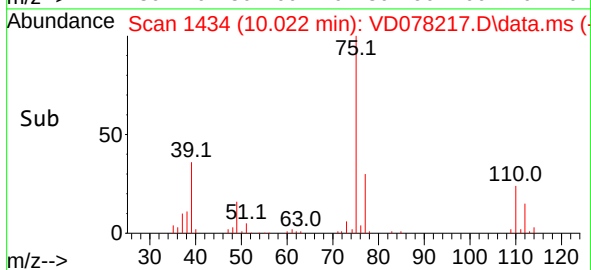
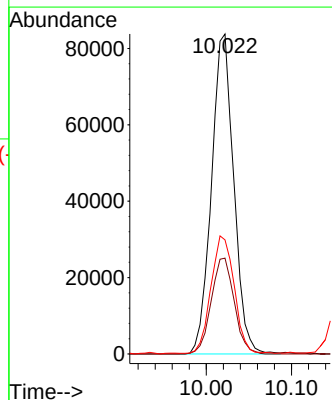
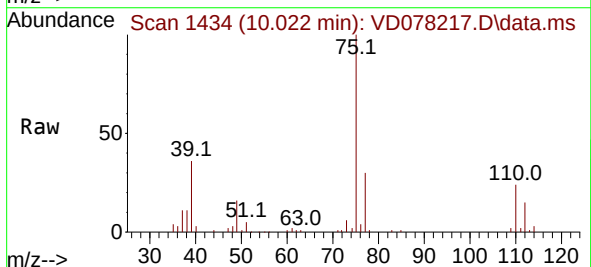
Manual Integrations
APPROVED

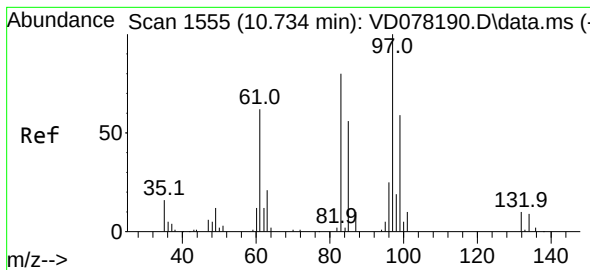
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#54
cis-1,3-Dichloropropene
Concen: 54.942 ug/l
RT: 10.022 min Scan# 1434
Delta R.T. 0.006 min
Lab File: VD078217.D
Acq: 24 Jan 2024 11:38

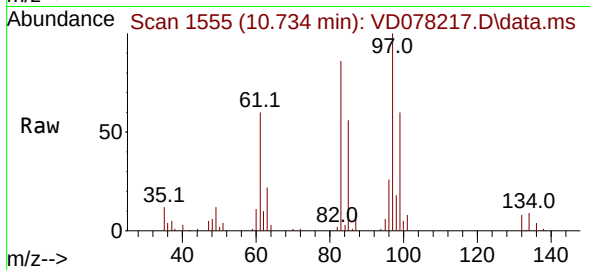
Tgt Ion: 75 Resp: 152685
Ion Ratio Lower Upper
75 100
77 30.0 25.5 38.3
39 35.5 22.1 33.1#





#55
1,1,2-Trichloroethane
Concen: 53.132 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD078217.D
Acq: 24 Jan 2024 11:38

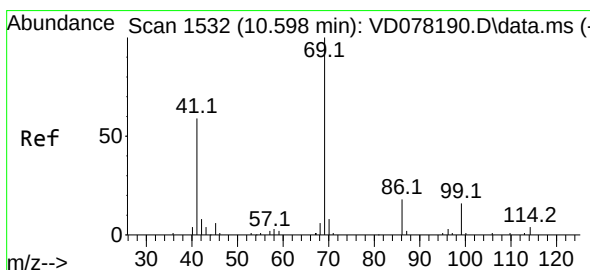
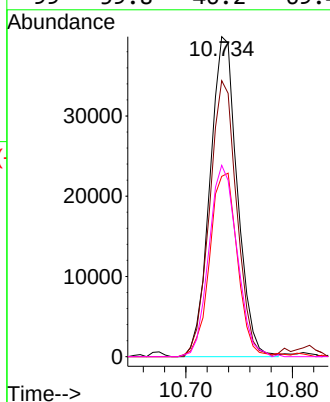
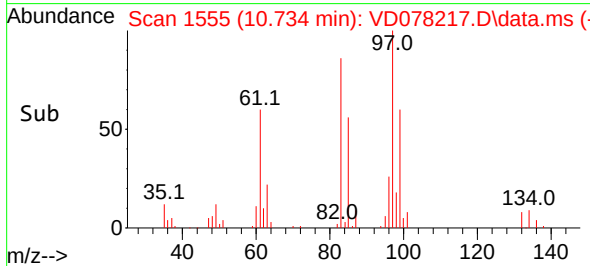
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



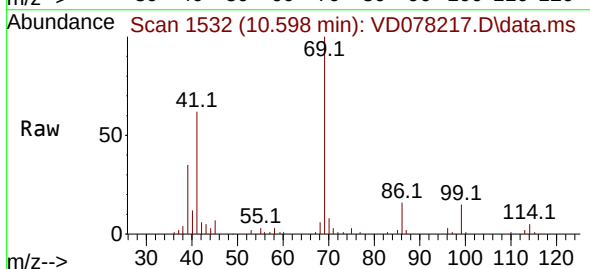
Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.3	65.8	98.6
85	56.3	45.7	68.5
99	59.8	46.2	69.4

Manual Integrations
APPROVED

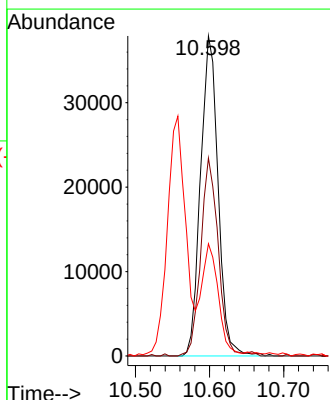
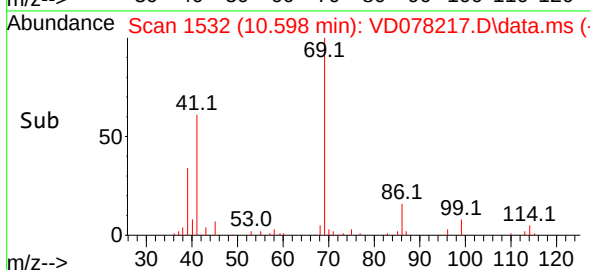
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024

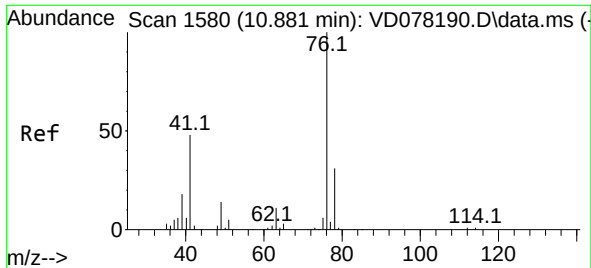


#56
Ethyl methacrylate
Concen: 56.919 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD078217.D
Acq: 24 Jan 2024 11:38



Tgt Ion	Ratio	Lower	Upper
69	100		
41	61.3	39.1	58.7#
39	31.8	20.0	30.0#





#57

1,3-Dichloropropane

Concen: 52.882 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD078217.D

Acq: 24 Jan 2024 11:38

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 121050

Ion Ratio Lower Upper

76 100

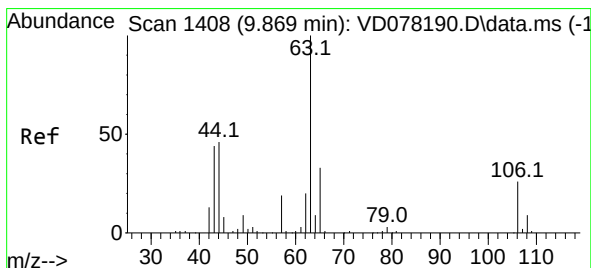
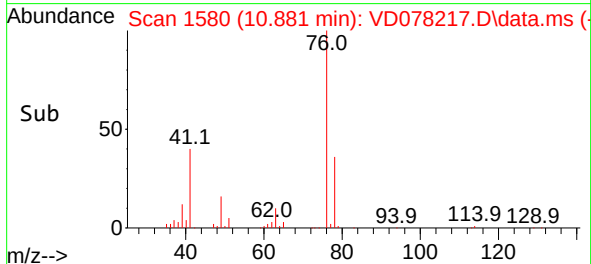
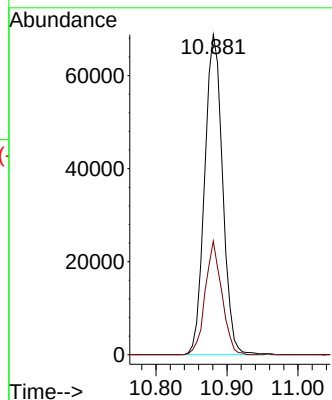
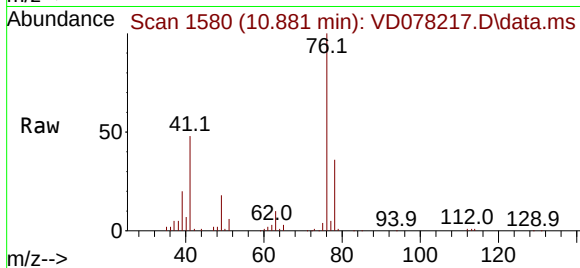
78 32.9 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024

Supervised By :Semsettin Yesilyurt 01/25/2024



#58

2-Chloroethyl Vinyl ether

Concen: 293.013 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD078217.D

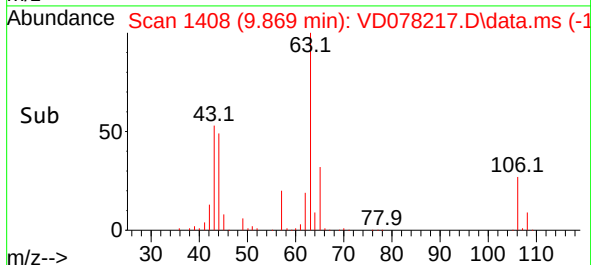
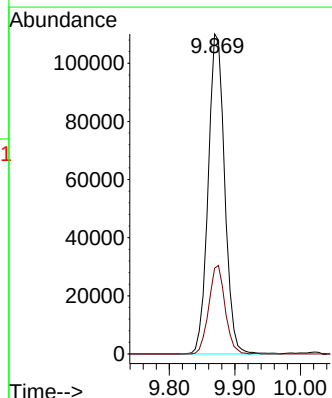
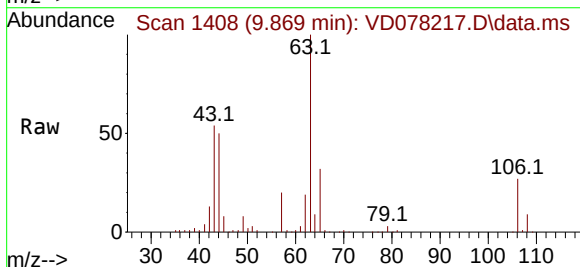
Acq: 24 Jan 2024 11:38

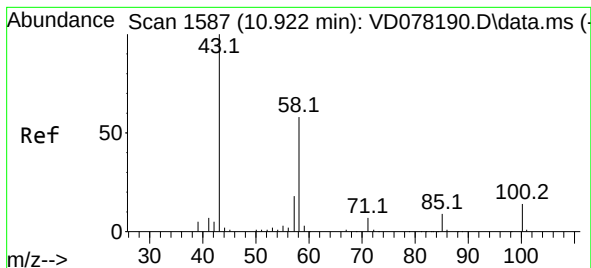
Tgt Ion: 63 Resp: 192398

Ion Ratio Lower Upper

63 100

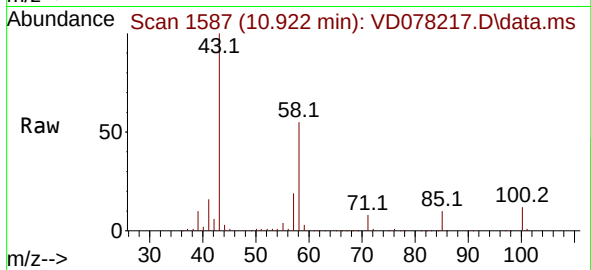
106 27.3 25.3 37.9





#59
2-Hexanone
Concen: 251.235 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD078217.D
Acq: 24 Jan 2024 11:38

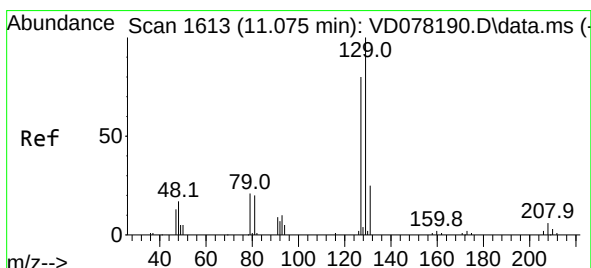
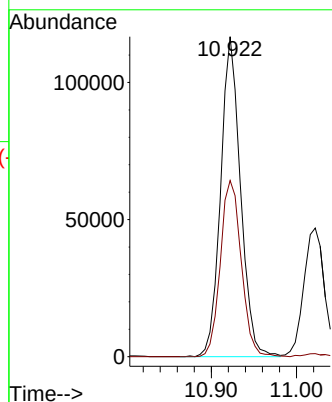
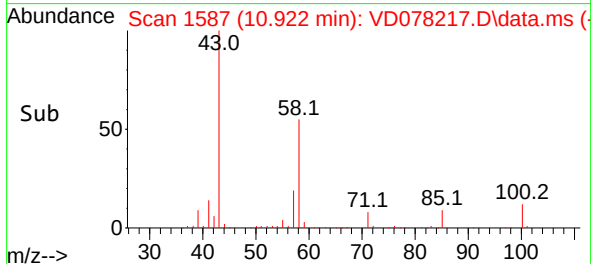
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 189269
Ion Ratio Lower Upper
43 100
58 57.9 34.1 102.2

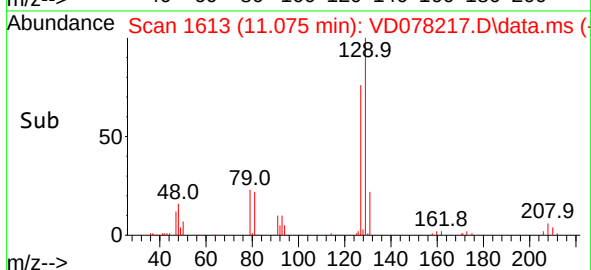
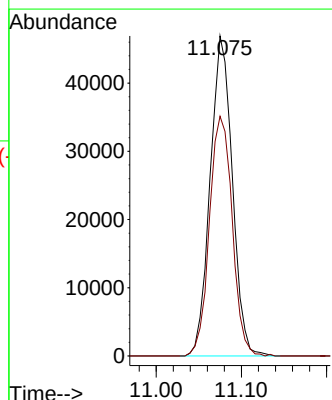
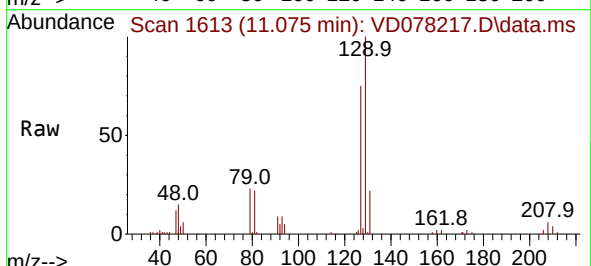
Manual Integrations
APPROVED

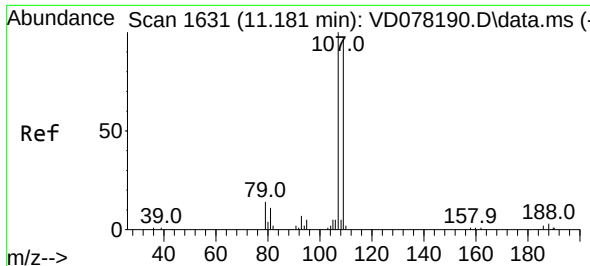
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#60
Dibromochloromethane
Concen: 53.700 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD078217.D
Acq: 24 Jan 2024 11:38

Tgt Ion:129 Resp: 84743
Ion Ratio Lower Upper
129 100
127 77.0 37.1 111.5





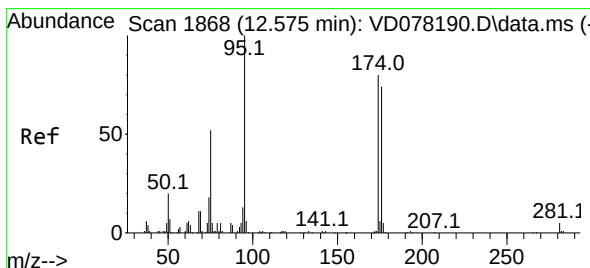
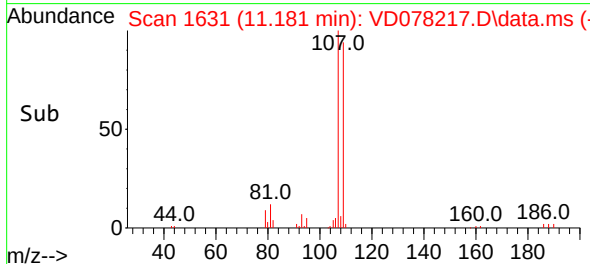
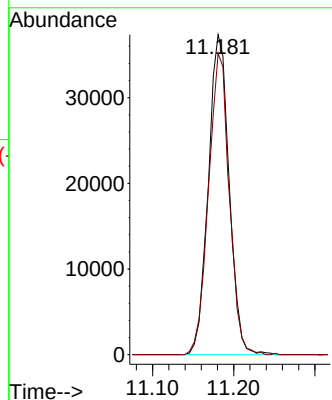
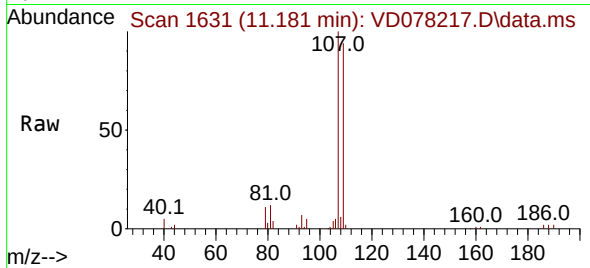
#61
1,2-Dibromoethane
Concen: 53.801 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD078217.D
Acq: 24 Jan 2024 11:38

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 6638
Ion Ratio Lower Upper
107 100
109 93.9 75.6 113.4

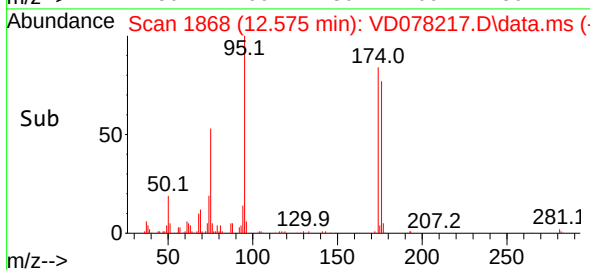
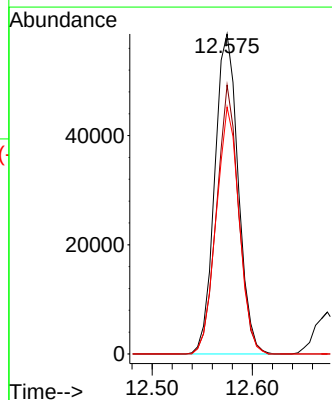
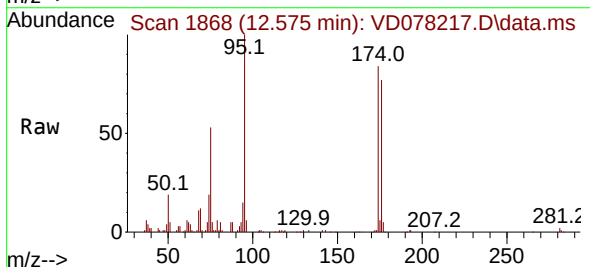
Manual Integrations
APPROVED

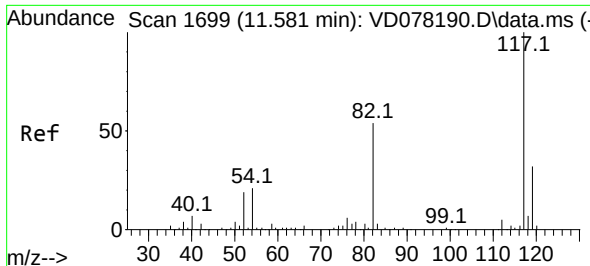
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#62
4-Bromofluorobenzene
Concen: 52.639 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD078217.D
Acq: 24 Jan 2024 11:38

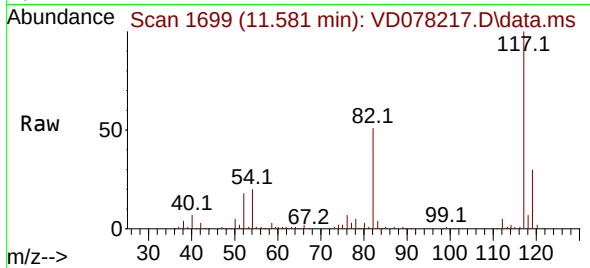
Tgt Ion: 95 Resp: 95080
Ion Ratio Lower Upper
95 100
174 79.0 0.0 201.8
176 75.9 0.0 191.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD078217.D
Acq: 24 Jan 2024 11:38

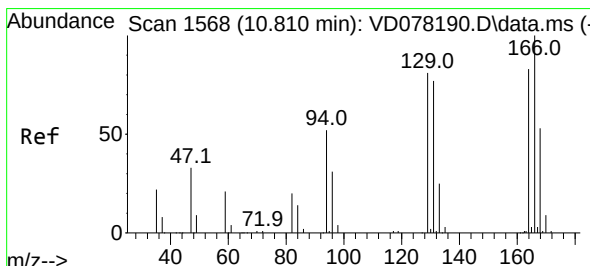
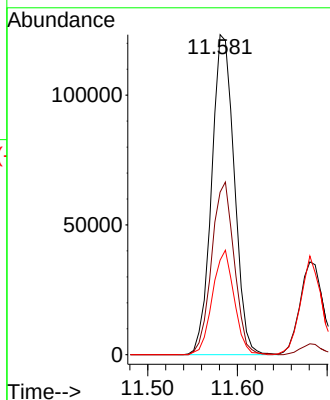
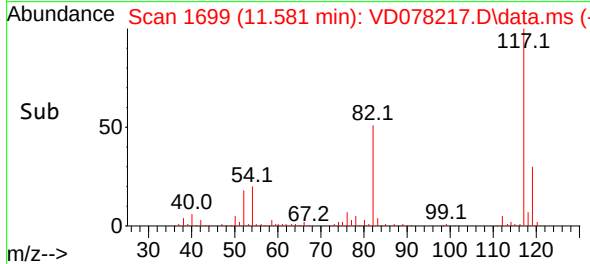
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



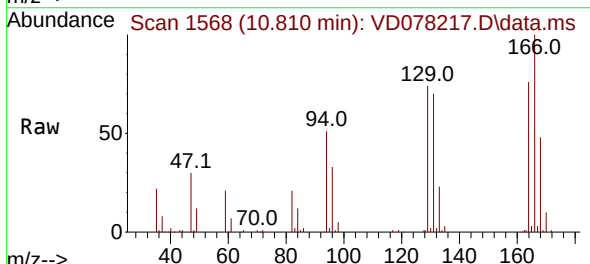
Tgt Ion:117 Resp: 21609
Ion Ratio Lower Upper
117 100
82 50.8 38.3 57.5
119 29.5 25.0 37.4

Manual Integrations
APPROVED

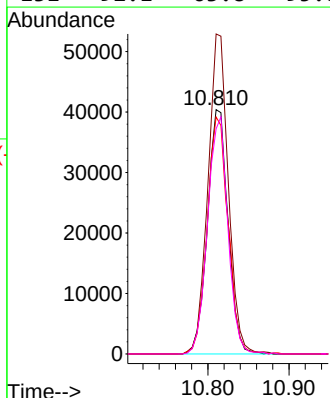
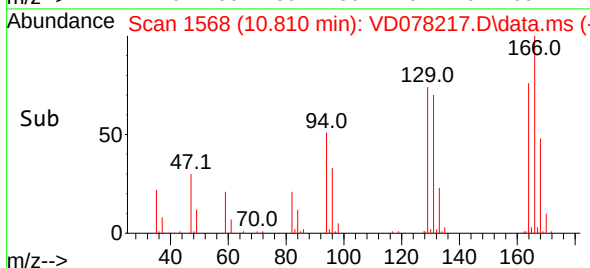
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024

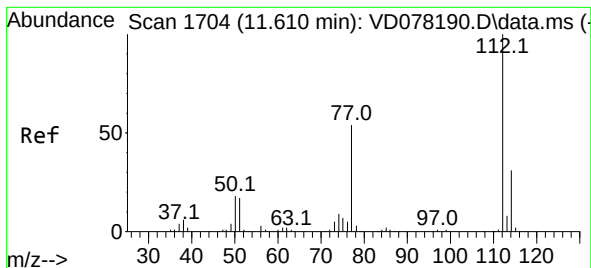


#64
Tetrachloroethene
Concen: 50.479 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD078217.D
Acq: 24 Jan 2024 11:38



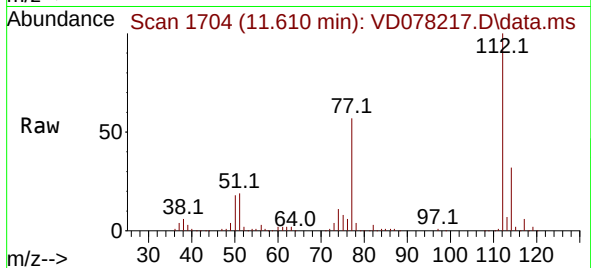
Tgt Ion:164 Resp: 71323
Ion Ratio Lower Upper
164 100
166 131.0 99.2 148.8
129 97.0 68.4 102.6
131 92.1 63.8 95.8





#65
Chlorobenzene
Concen: 52.549 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VD078217.D
Acq: 24 Jan 2024 11:38

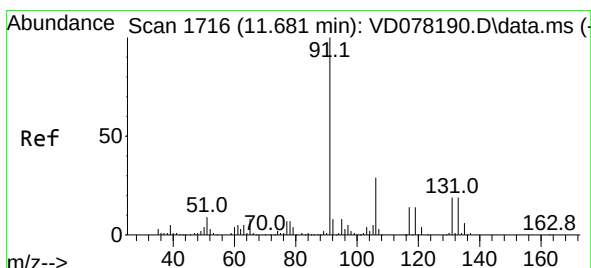
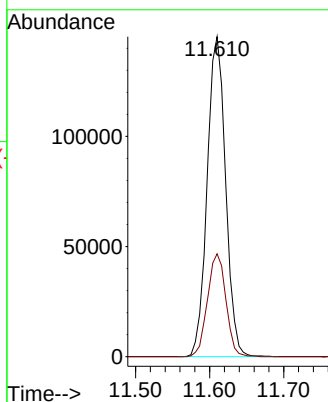
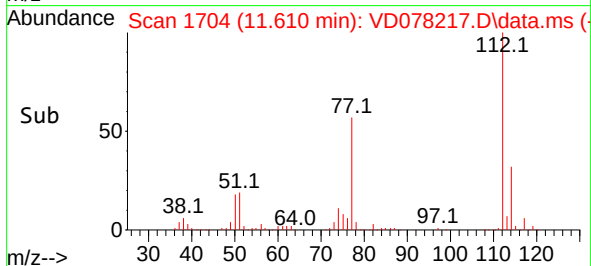
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:112 Resp: 250849
Ion Ratio Lower Upper
112 100
114 32.1 25.1 37.7

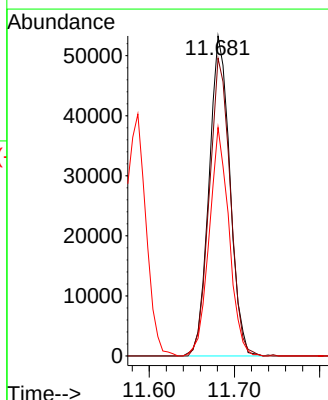
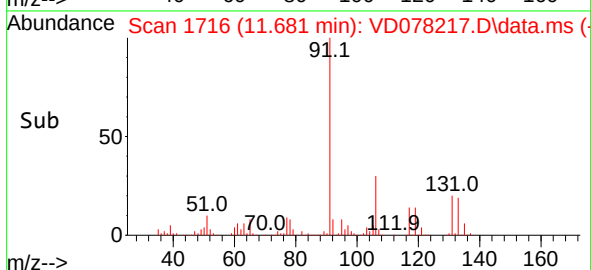
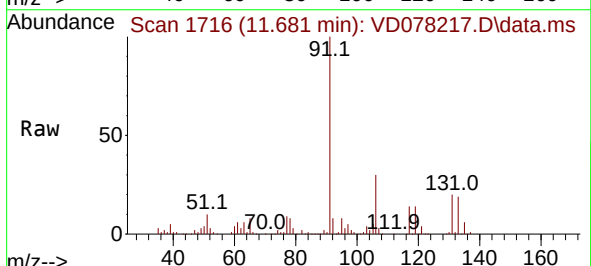
Manual Integrations
APPROVED

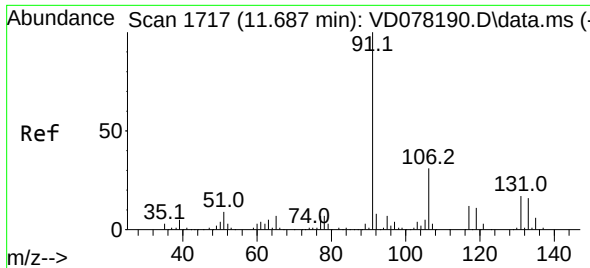
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 53.155 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD078217.D
Acq: 24 Jan 2024 11:38

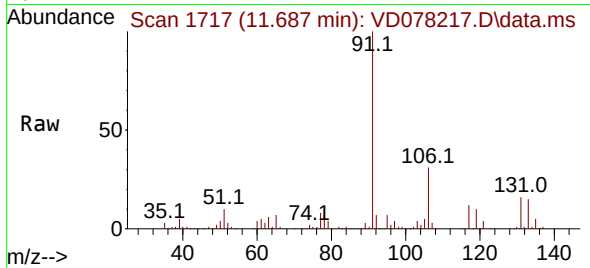
Tgt Ion:131 Resp: 90676
Ion Ratio Lower Upper
131 100
133 93.4 48.5 145.5
119 67.8 35.6 106.9





#67
Ethyl Benzene
Concen: 54.591 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD078217.D
Acq: 24 Jan 2024 11:38

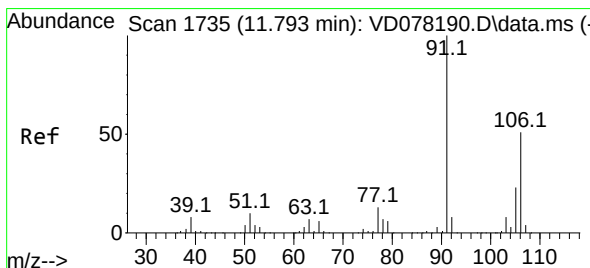
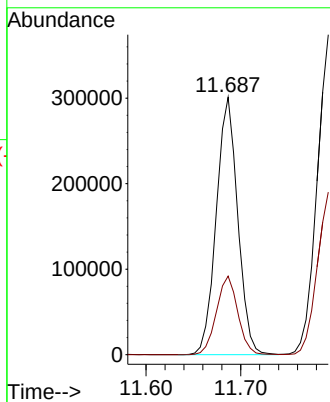
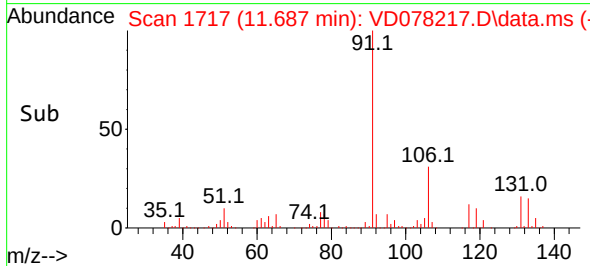
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



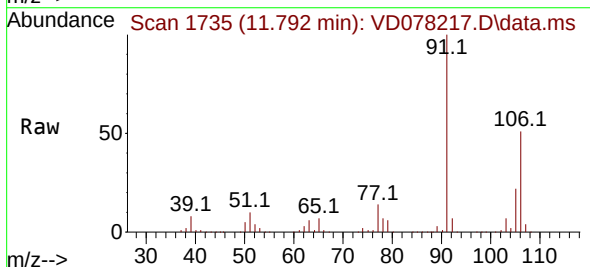
Tgt Ion: 91 Resp: 474224
Ion Ratio Lower Upper
91 100
106 30.5 26.5 39.7

Manual Integrations
APPROVED

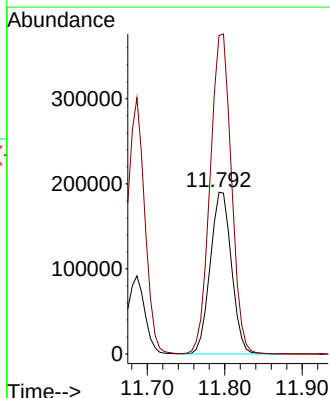
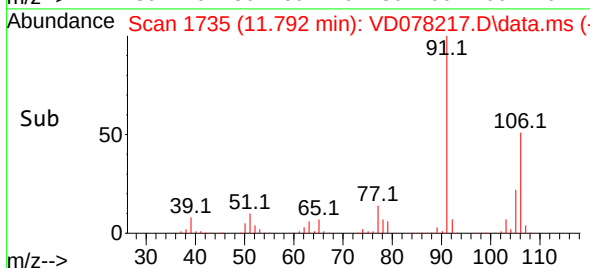
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024

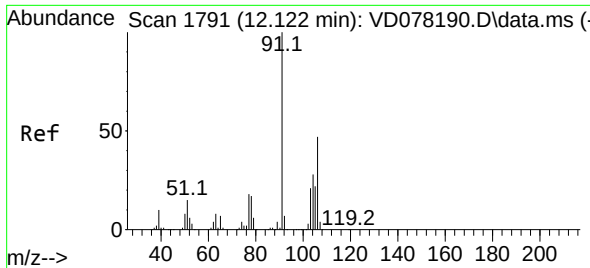


#68
m/p-Xylenes
Concen: 109.247 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD078217.D
Acq: 24 Jan 2024 11:38



Tgt Ion:106 Resp: 362450
Ion Ratio Lower Upper
106 100
91 197.8 147.0 220.6





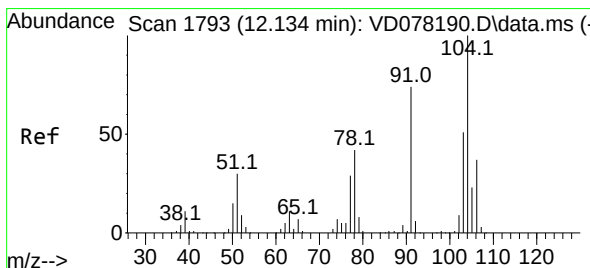
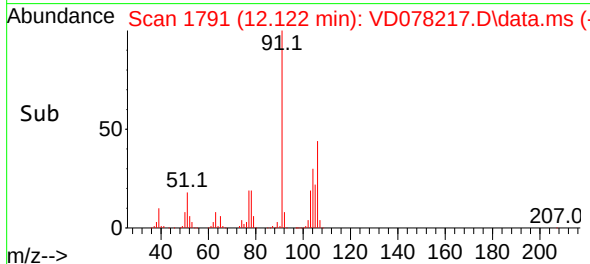
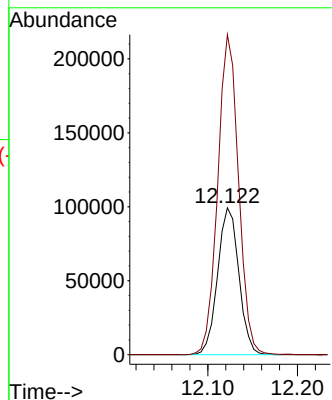
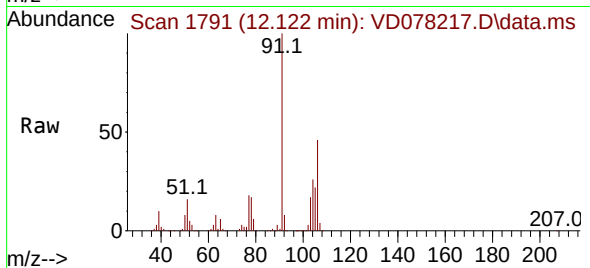
#69
o-Xylene
Concen: 54.206 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD078217.D
Acq: 24 Jan 2024 11:38

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 163210
Ion Ratio Lower Upper
106 100
91 213.5 97.9 293.6

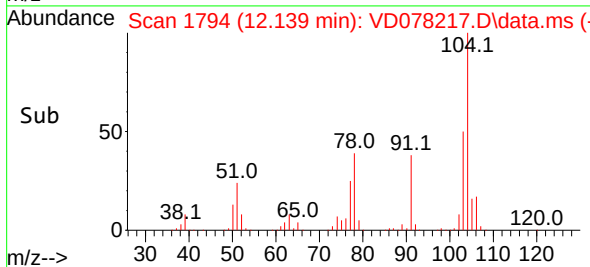
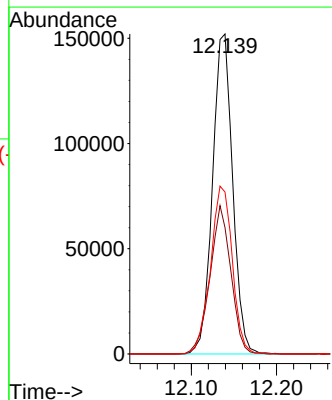
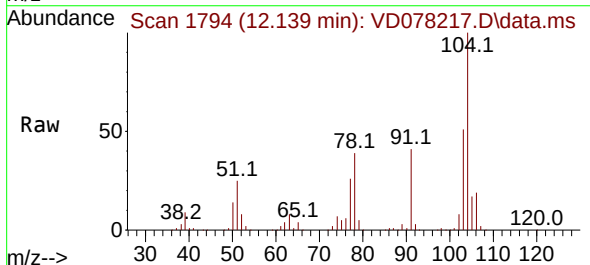
Manual Integrations
APPROVED

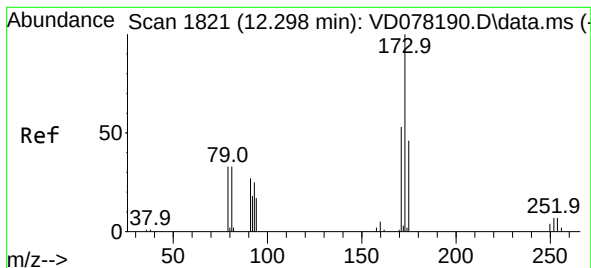
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#70
Styrene
Concen: 55.407 ug/l
RT: 12.139 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VD078217.D
Acq: 24 Jan 2024 11:38

Tgt Ion:104 Resp: 249985
Ion Ratio Lower Upper
104 100
78 48.0 33.2 49.8
103 56.8 43.6 65.4





#71

Bromoform

Concen: 51.390 ug/l

RT: 12.298 min Scan# 1821

Delta R.T. -0.000 min

Lab File: VD078217.D

Acq: 24 Jan 2024 11:38

Instrument :

MSVOA_D

ClientSampleId :

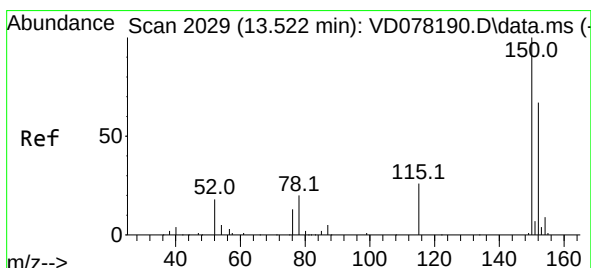
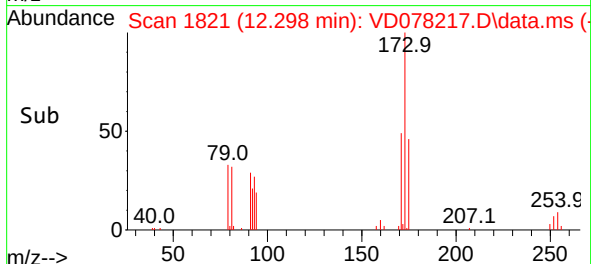
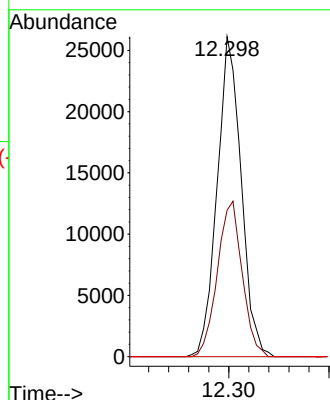
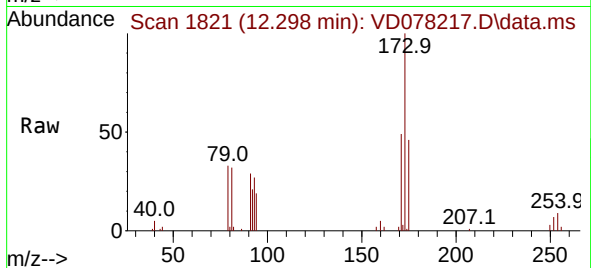
VSTDCCC050

Tgt Ion:173	Resp:	43414
Ion Ratio	Lower	Upper
173	100	
175	50.2	24.6 73.8
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

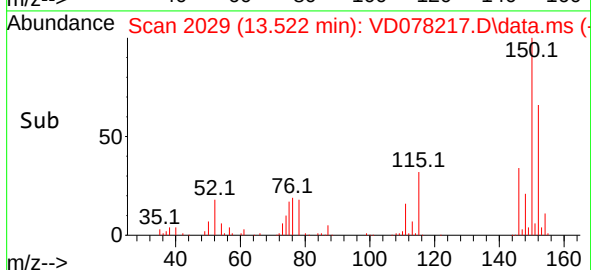
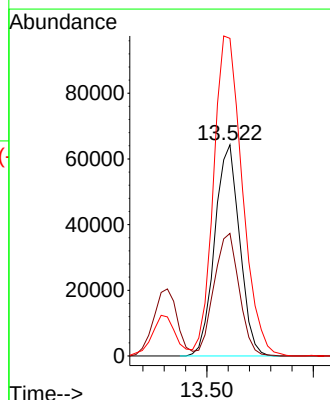
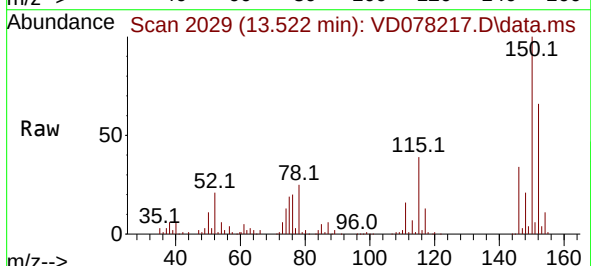
RT: 13.522 min Scan# 2029

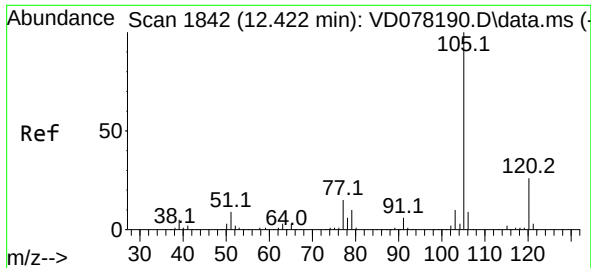
Delta R.T. -0.000 min

Lab File: VD078217.D

Acq: 24 Jan 2024 11:38

Tgt Ion:152	Resp:	104396
Ion Ratio	Lower	Upper
152	100	
115	59.0	27.1 81.3
150	174.8	0.0 353.6





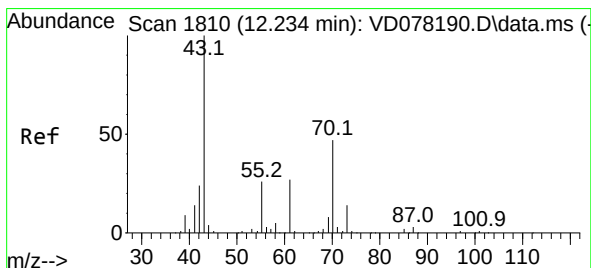
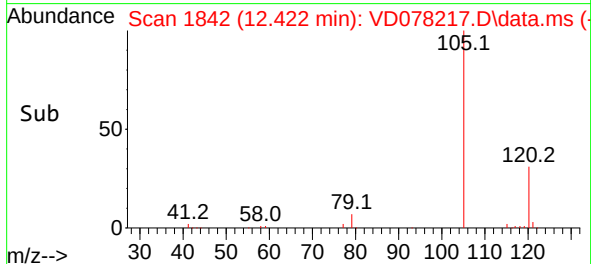
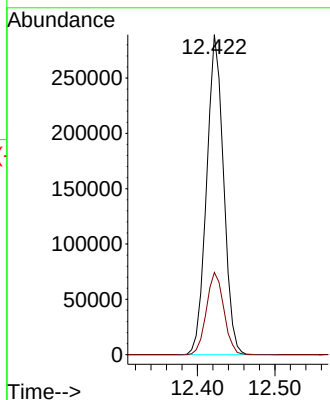
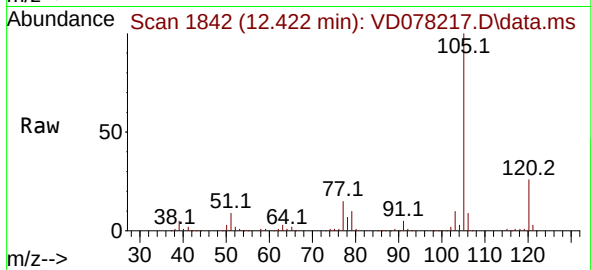
#73
Isopropylbenzene
Concen: 53.473 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD078217.D
Acq: 24 Jan 2024 11:38

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 438925
Ion Ratio Lower Upper
105 100
120 26.4 14.3 42.9

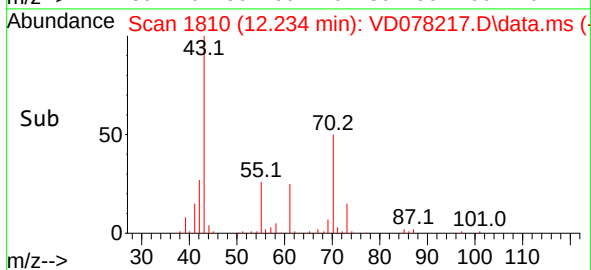
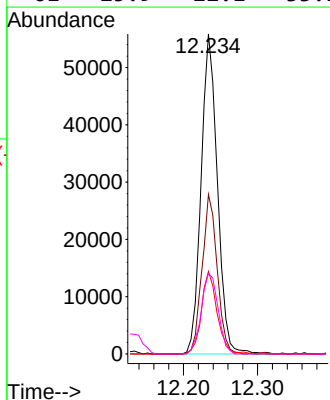
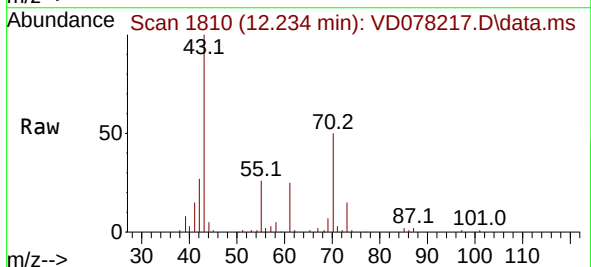
Manual Integrations
APPROVED

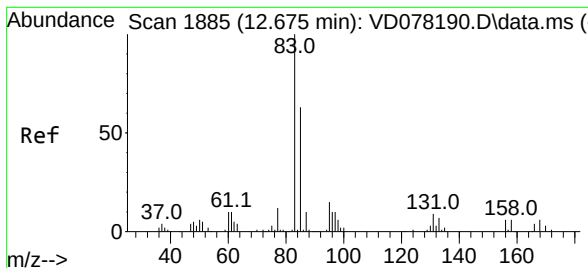
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#74
N-ethyl acetate
Concen: 54.264 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD078217.D
Acq: 24 Jan 2024 11:38

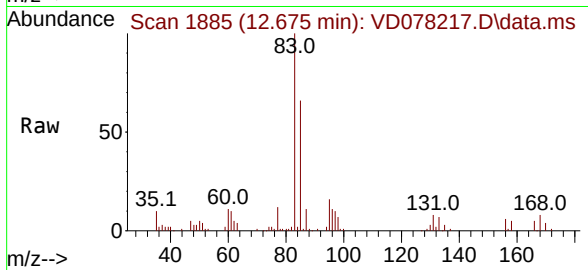
Tgt Ion: 43 Resp: 85218
Ion Ratio Lower Upper
43 100
70 46.3 45.0 67.4
55 24.9 23.8 35.6
61 25.9 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 52.978 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD078217.D
Acq: 24 Jan 2024 11:38

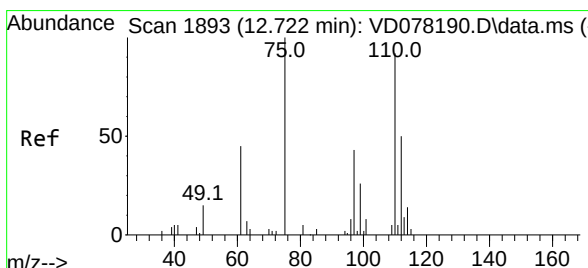
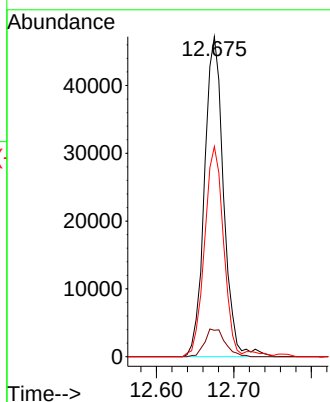
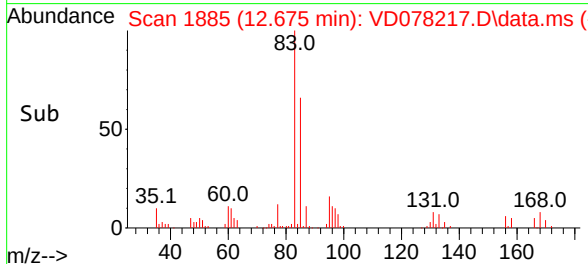
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



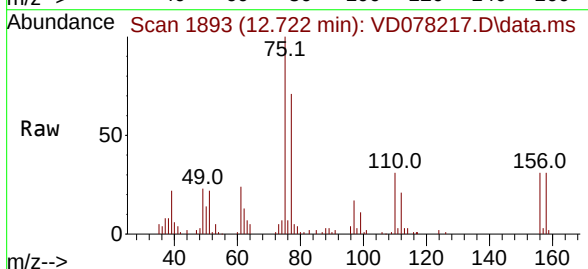
Tgt Ion: 83 Resp: 8091
Ion Ratio Lower Upper
83 100
131 9.3 5.1 15.3
85 65.0 32.6 97.8

Manual Integrations
APPROVED

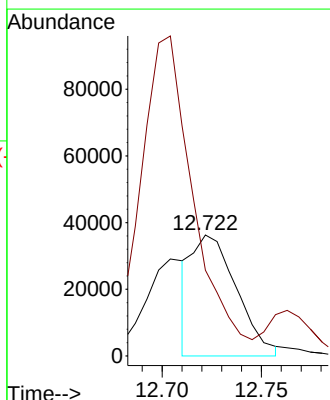
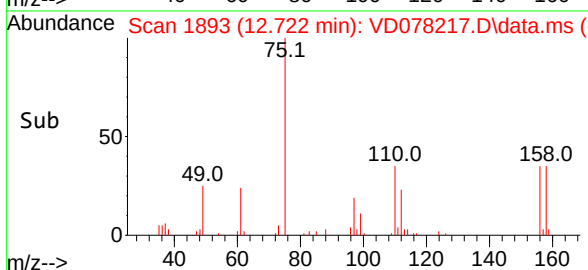
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024

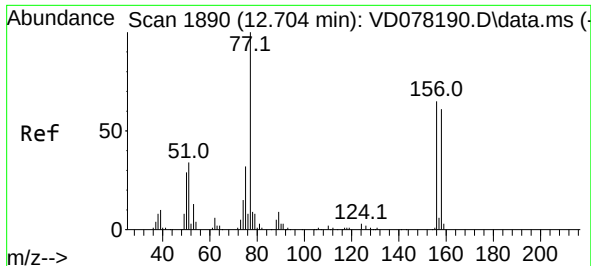


#76
1,2,3-Trichloropropane
Concen: 56.789 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD078217.D
Acq: 24 Jan 2024 11:38



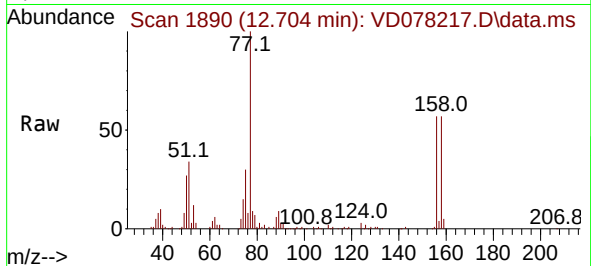
Tgt Ion: 75 Resp: 56862
Ion Ratio Lower Upper
75 100
77 313.0 0.0 0.0#





#77
Bromobenzene
Concen: 51.349 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VD078217.D
Acq: 24 Jan 2024 11:38

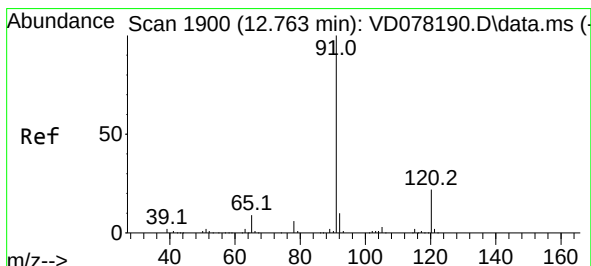
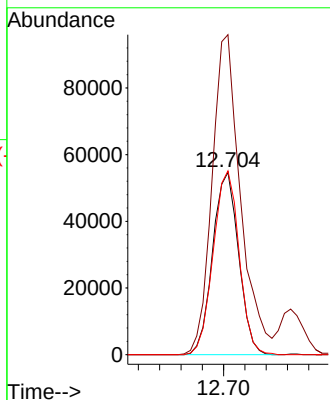
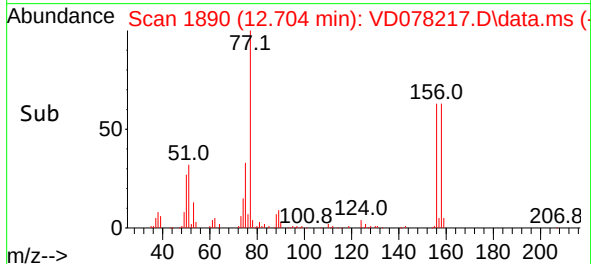
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:156 Resp: 92412
Ion Ratio Lower Upper
156 100
77 192.6 76.8 230.4
158 100.6 48.6 145.9

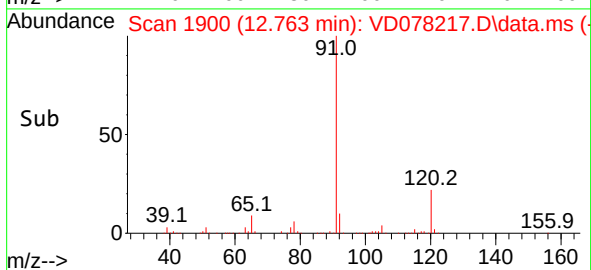
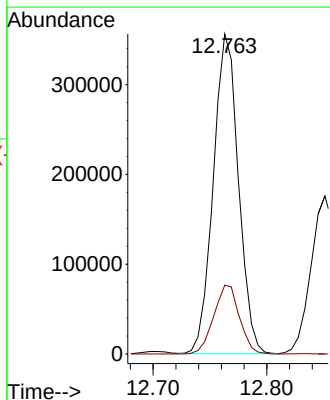
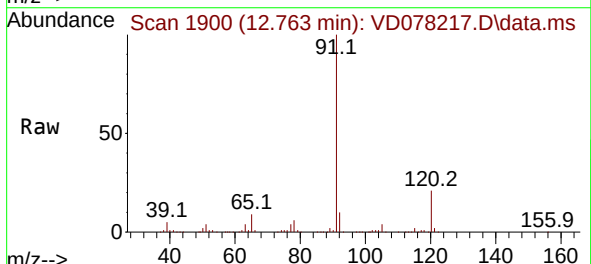
Manual Integrations
APPROVED

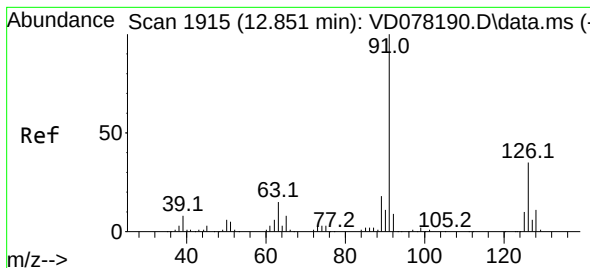
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#78
n-propylbenzene
Concen: 53.783 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD078217.D
Acq: 24 Jan 2024 11:38

Tgt Ion: 91 Resp: 547551
Ion Ratio Lower Upper
91 100
120 21.9 12.4 37.2





#79

2-Chlorotoluene

Concen: 52.203 ug/l

RT: 12.851 min Scan# 1915

Delta R.T. -0.000 min

Lab File: VD078217.D

Acq: 24 Jan 2024 11:38

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 283614

Ion Ratio Lower Upper

91 100

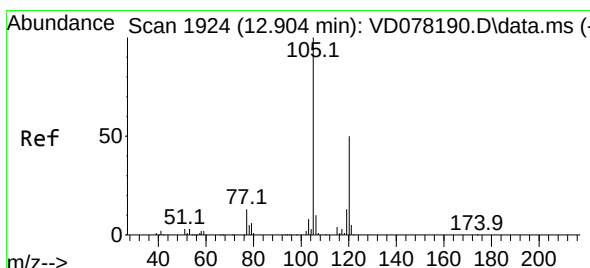
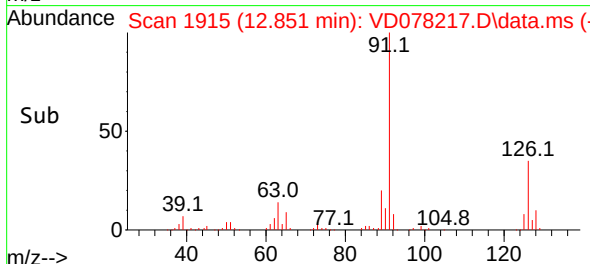
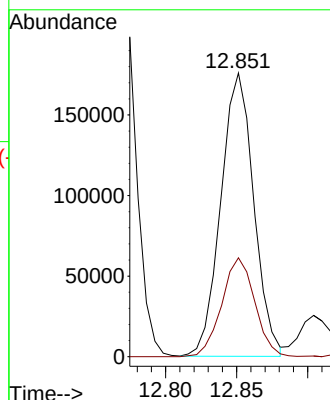
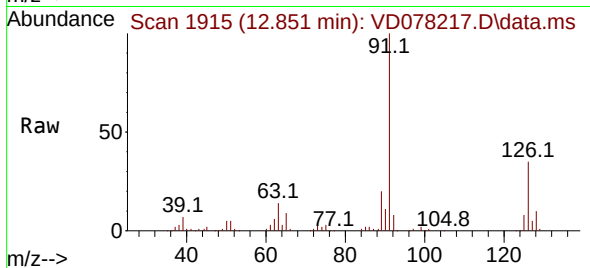
126 35.0 19.4 58.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024

Supervised By :Semsettin Yesilyurt 01/25/2024



#80

1,3,5-Trimethylbenzene

Concen: 53.375 ug/l

RT: 12.904 min Scan# 1924

Delta R.T. -0.000 min

Lab File: VD078217.D

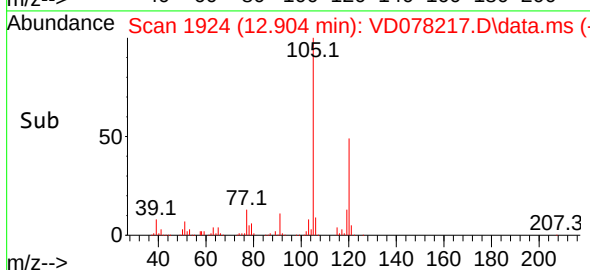
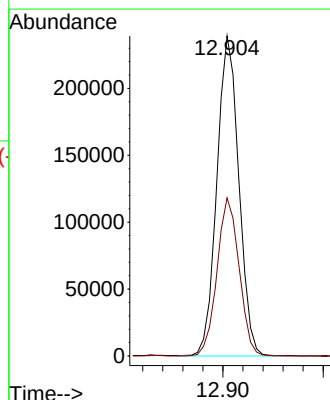
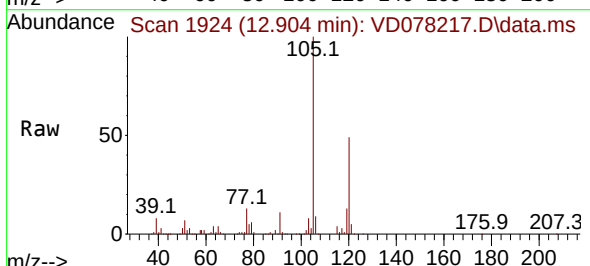
Acq: 24 Jan 2024 11:38

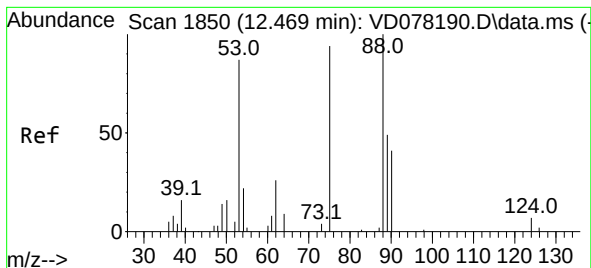
Tgt Ion:105 Resp: 363278

Ion Ratio Lower Upper

105 100

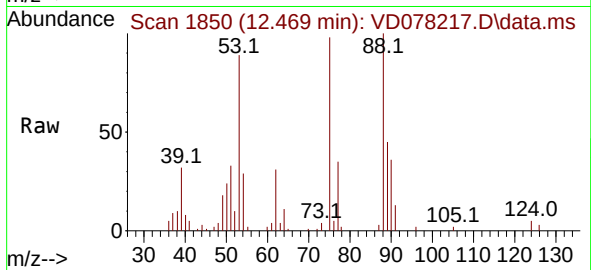
120 49.7 26.4 79.2





#81
trans-1,4-Dichloro-2-butene
Concen: 57.056 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD078217.D
Acq: 24 Jan 2024 11:38

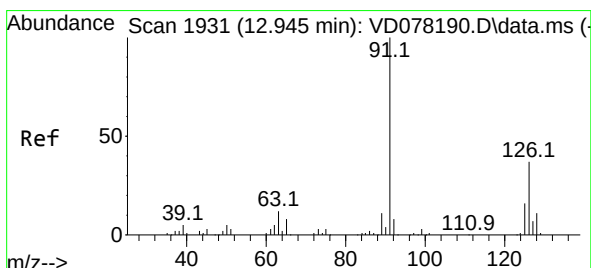
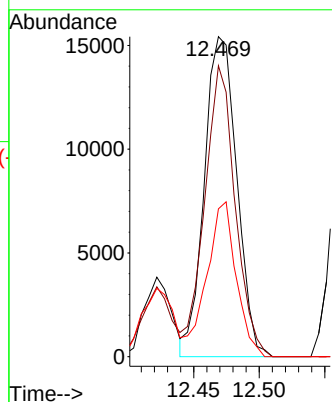
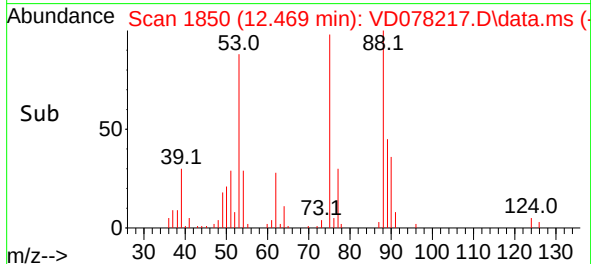
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



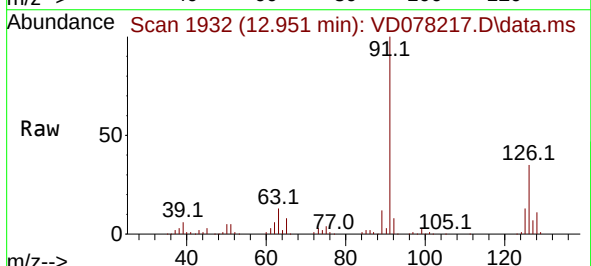
Tgt Ion: 75 Resp: 2652
Ion Ratio Lower Upper
75 100
53 85.8 63.0 94.4
89 44.3 37.9 56.9

Manual Integrations
APPROVED

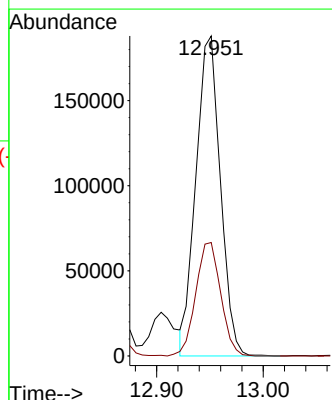
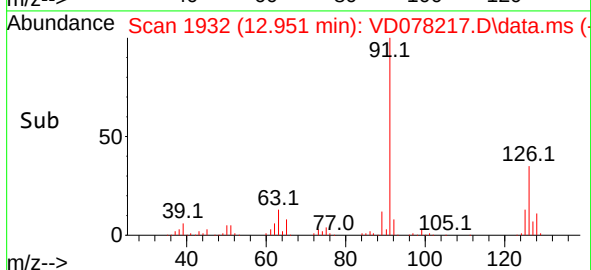
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024

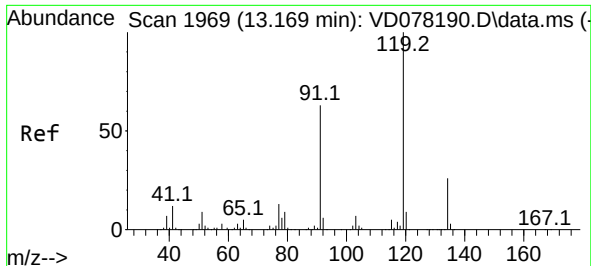


#82
4-Chlorotoluene
Concen: 52.369 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.006 min
Lab File: VD078217.D
Acq: 24 Jan 2024 11:38



Tgt Ion: 91 Resp: 299915
Ion Ratio Lower Upper
91 100
126 36.2 19.4 58.4





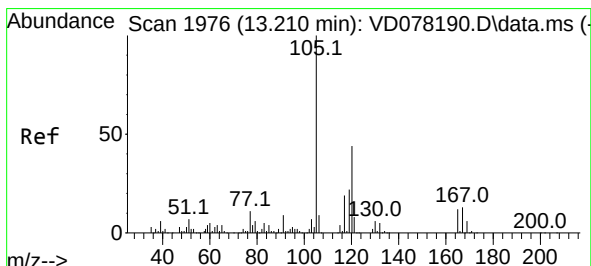
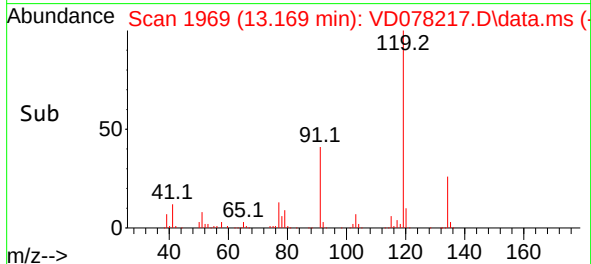
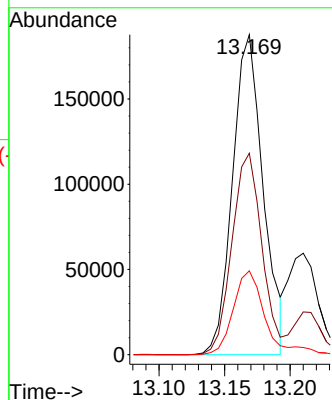
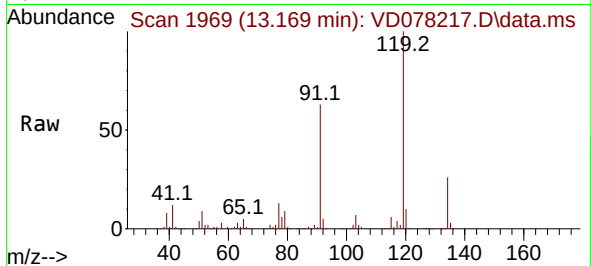
#83
tert-Butylbenzene
Concen: 53.631 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD078217.D
Acq: 24 Jan 2024 11:38

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 30514
Ion Ratio Lower Upper
119 100
91 61.5 29.3 87.8
134 27.2 14.1 42.3

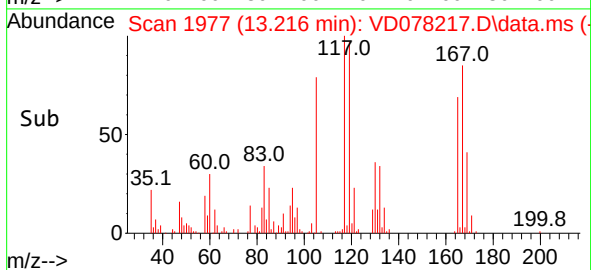
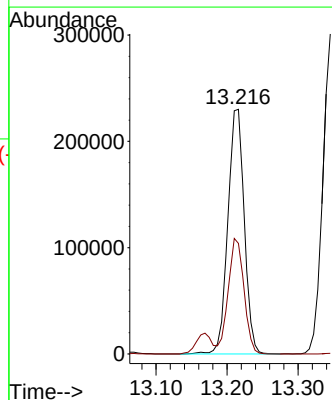
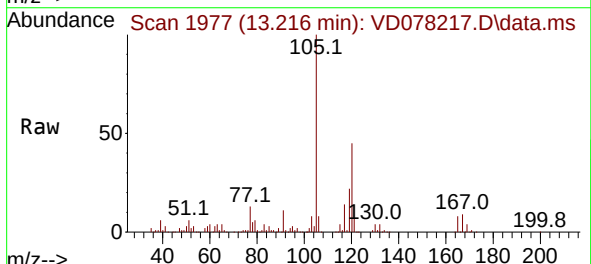
Manual Integrations
APPROVED

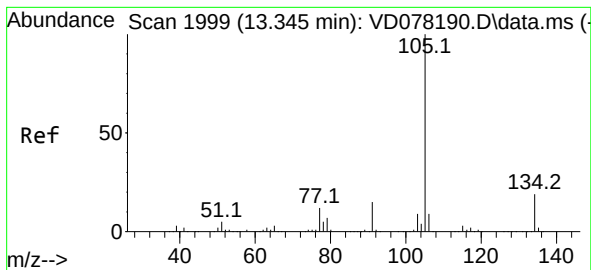
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#84
1,2,4-Trimethylbenzene
Concen: 53.633 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.006 min
Lab File: VD078217.D
Acq: 24 Jan 2024 11:38

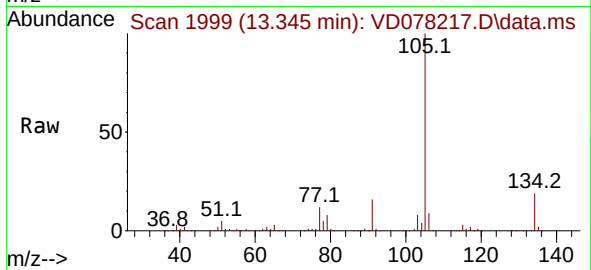
Tgt Ion:105 Resp: 369179
Ion Ratio Lower Upper
105 100
120 45.1 24.3 72.9





#85
 sec-Butylbenzene
 Concen: 53.757 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VD078217.D
 Acq: 24 Jan 2024 11:38

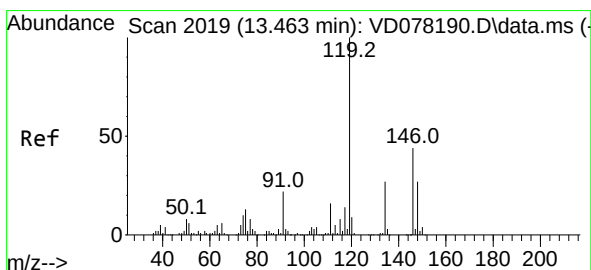
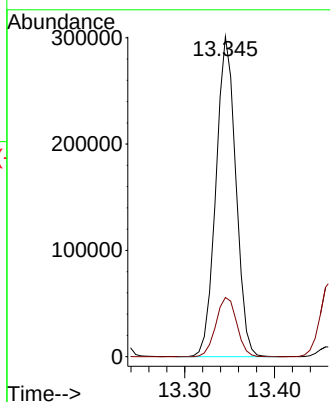
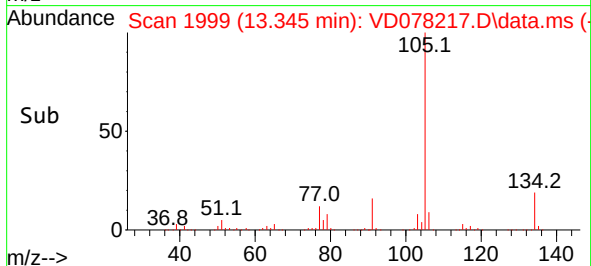
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



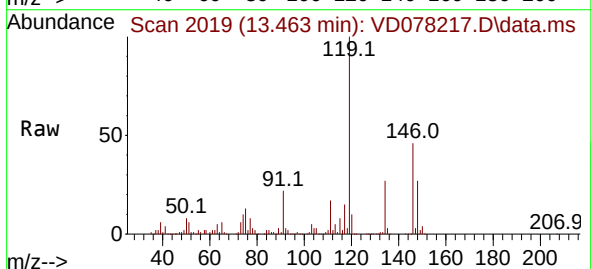
Tgt Ion:105 Resp: 46312
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.9 32.9

Manual Integrations
 APPROVED

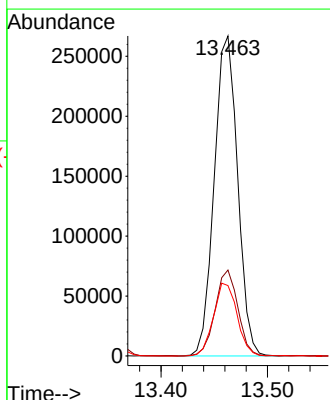
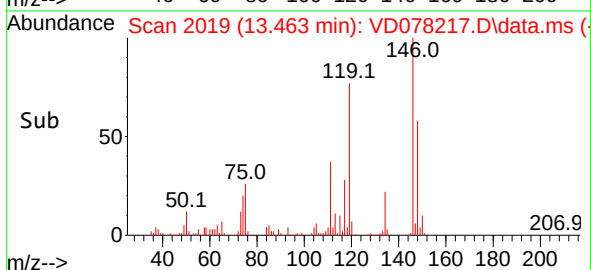
Reviewed By :Mahesh Dadoda 01/25/2024
 Supervised By :Semsettin Yesilyurt 01/25/2024

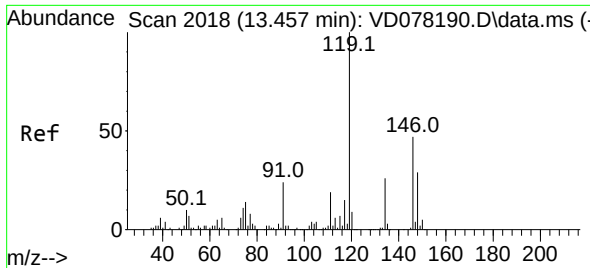


#86
 p-Isopropyltoluene
 Concen: 54.252 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD078217.D
 Acq: 24 Jan 2024 11:38



Tgt Ion:119 Resp: 406731
 Ion Ratio Lower Upper
 119 100
 134 26.2 14.2 42.6
 91 23.0 10.5 31.5





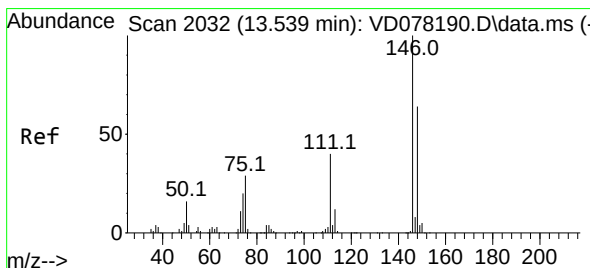
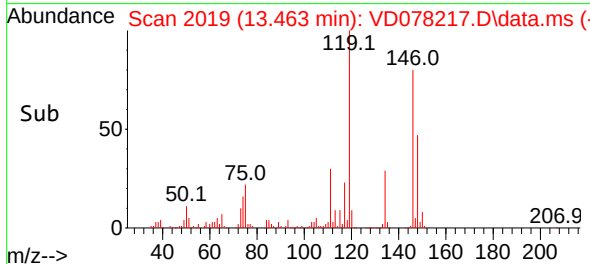
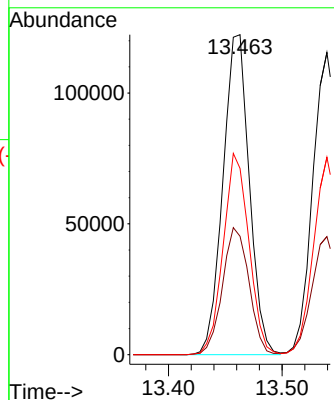
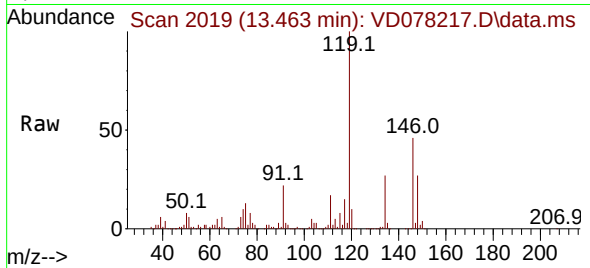
#87
1,3-Dichlorobenzene
Concen: 53.050 ug/l
RT: 13.463 min Scan# 2018
Delta R.T. 0.006 min
Lab File: VD078217.D
Acq: 24 Jan 2024 11:38

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 19767
Ion Ratio Lower Upper
146 100
111 39.9 17.9 53.8
148 61.4 32.3 96.8

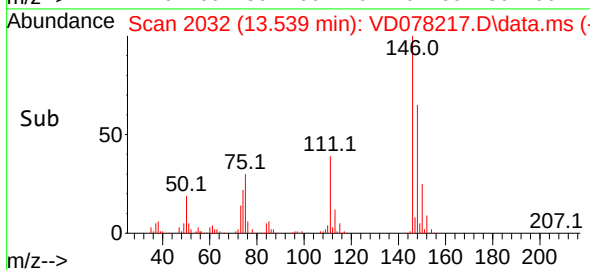
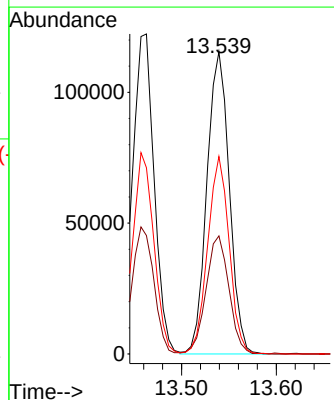
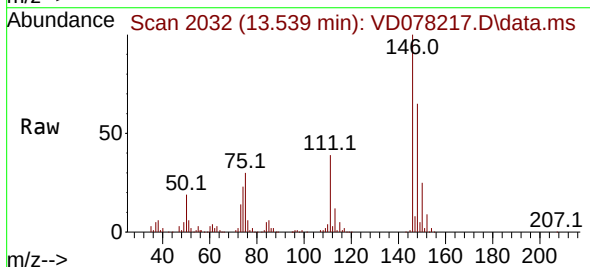
Manual Integrations
APPROVED

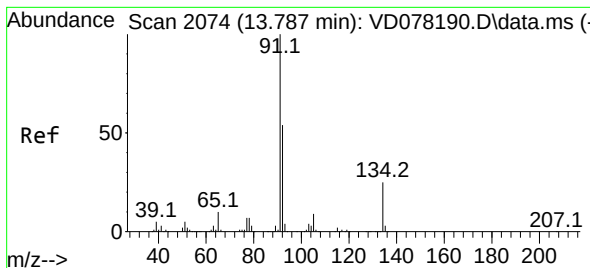
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#88
1,4-Dichlorobenzene
Concen: 51.410 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD078217.D
Acq: 24 Jan 2024 11:38

Tgt Ion:146 Resp: 189249
Ion Ratio Lower Upper
146 100
111 40.0 17.4 52.3
148 62.9 31.7 95.1





#89

n-Butylbenzene

Concen: 54.640 ug/l

RT: 13.786 min Scan# 2074

Delta R.T. -0.000 min

Lab File: VD078217.D

Acq: 24 Jan 2024 11:38

Instrument :

MSVOA_D

ClientSampleId :

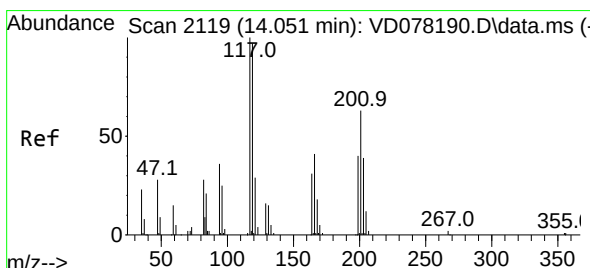
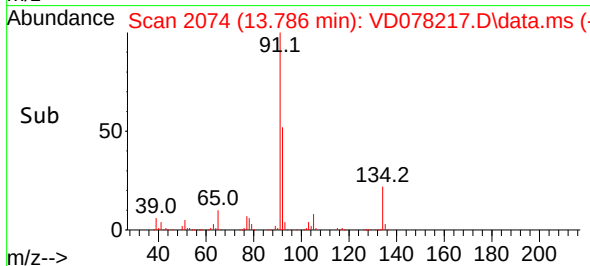
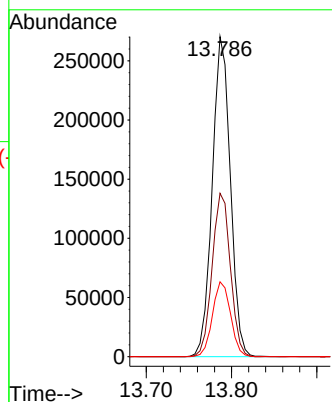
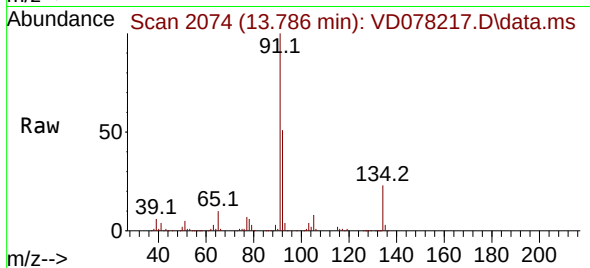
VSTDCCC050

Tgt Ion:	91	Resp:	39877
Ion Ratio	Lower	Upper	
91	100		
92	51.5	26.5	79.5
134	23.4	13.8	41.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#90

Hexachloroethane

Concen: 52.634 ug/l

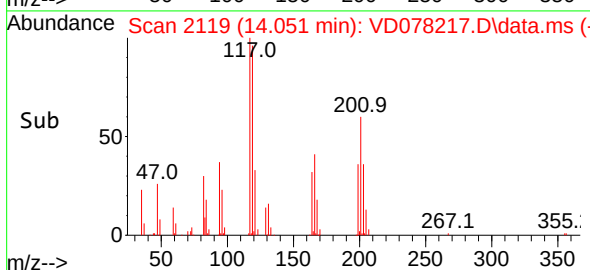
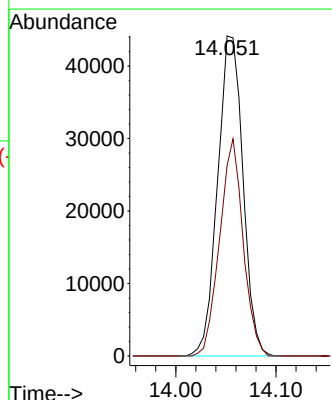
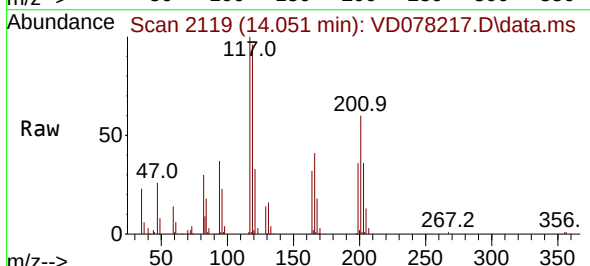
RT: 14.051 min Scan# 2119

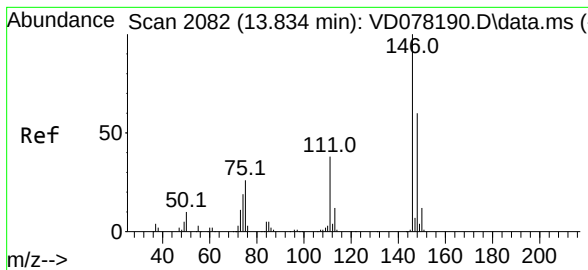
Delta R.T. -0.000 min

Lab File: VD078217.D

Acq: 24 Jan 2024 11:38

Tgt Ion:	117	Resp:	77406
Ion Ratio	Lower	Upper	
117	100		
201	62.8	38.5	115.5





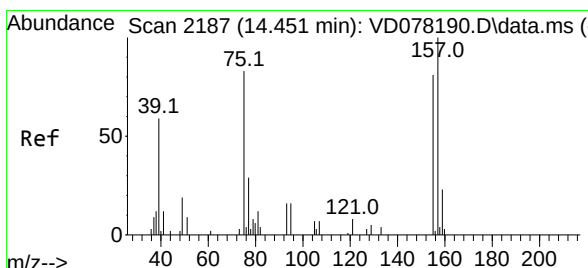
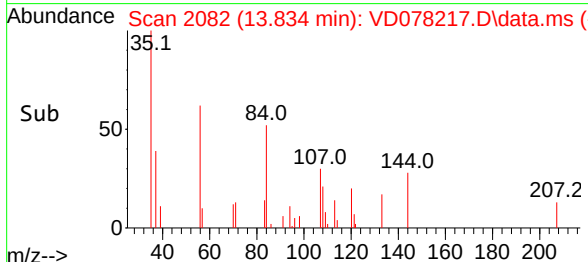
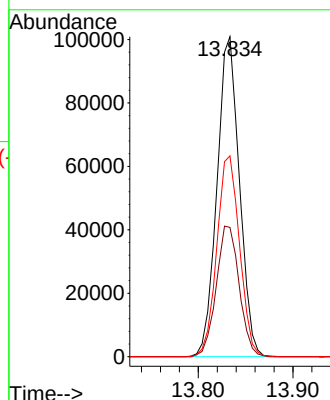
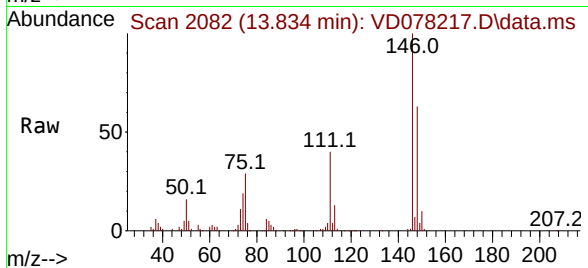
#91
1,2-Dichlorobenzene
Concen: 52.945 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD078217.D
Acq: 24 Jan 2024 11:38

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 16589
Ion Ratio Lower Upper
146 100
111 41.8 18.3 54.8
148 63.7 31.6 94.7

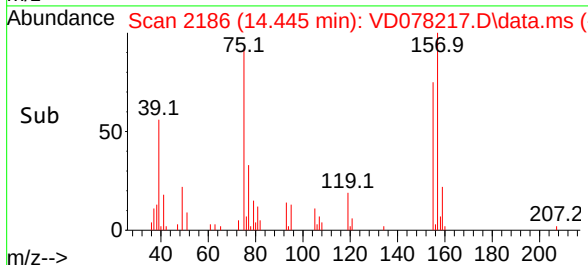
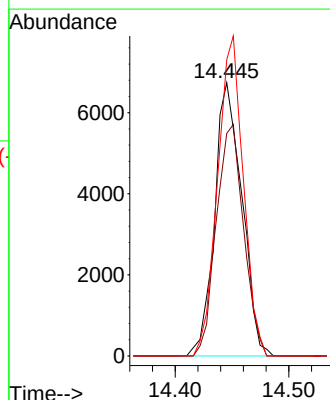
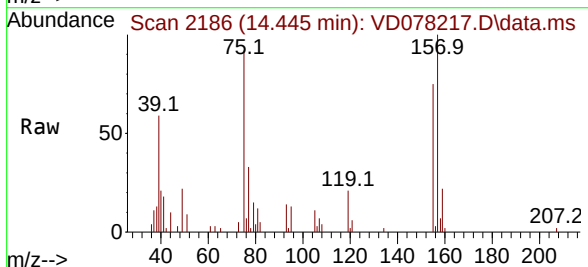
Manual Integrations
APPROVED

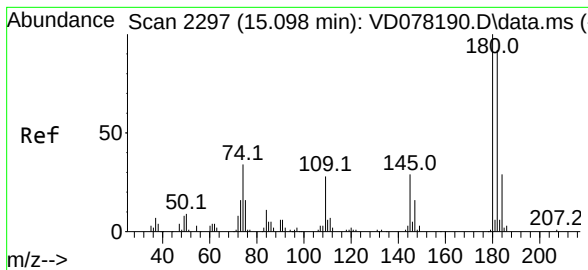
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.482 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.006 min
Lab File: VD078217.D
Acq: 24 Jan 2024 11:38

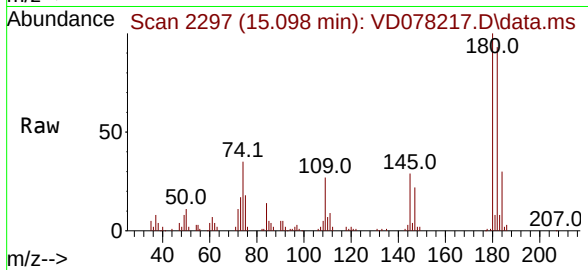
Tgt Ion: 75 Resp: 11237
Ion Ratio Lower Upper
75 100
155 85.0 47.9 143.8
157 110.5 59.9 179.7





#93
1,2,4-Trichlorobenzene
Concen: 52.306 ug/l
RT: 15.098 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD078217.D
Acq: 24 Jan 2024 11:38

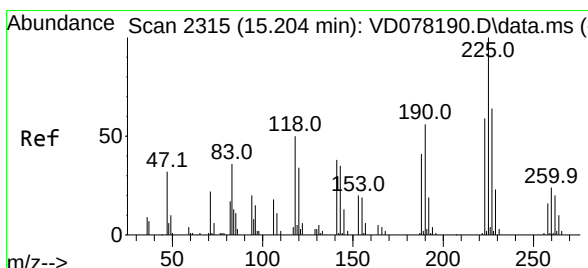
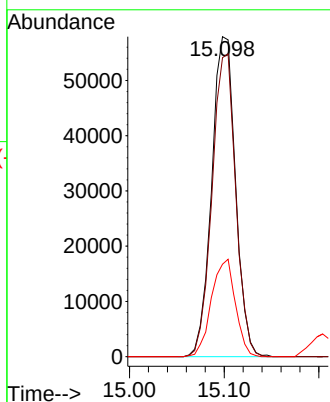
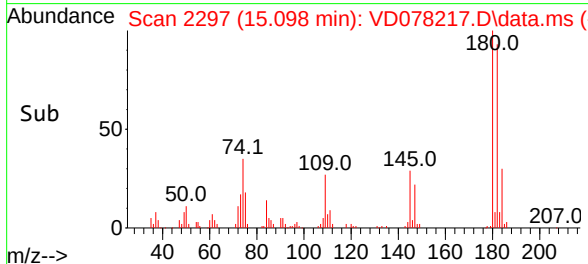
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



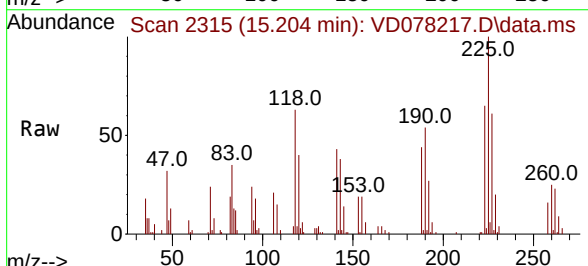
Tgt Ion:180 Resp: 10130
Ion Ratio Lower Upper
180 100
182 94.0 48.5 145.6
145 30.6 14.2 42.6

Manual Integrations
APPROVED

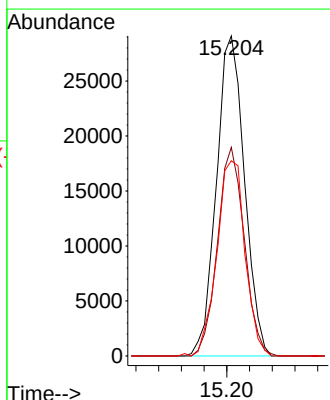
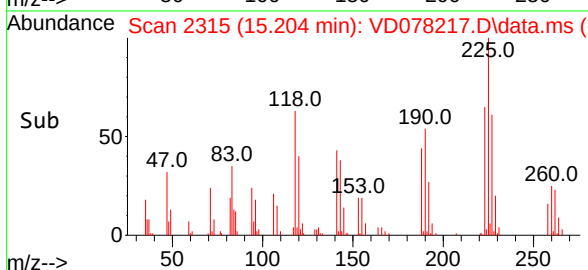
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024

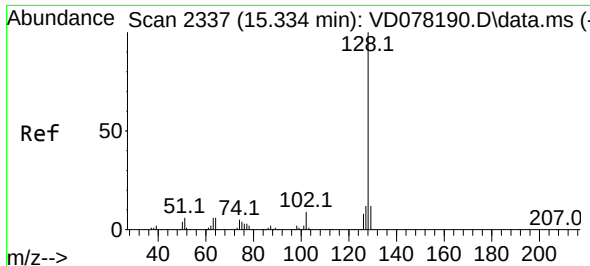


#94
Hexachlorobutadiene
Concen: 53.339 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. -0.000 min
Lab File: VD078217.D
Acq: 24 Jan 2024 11:38



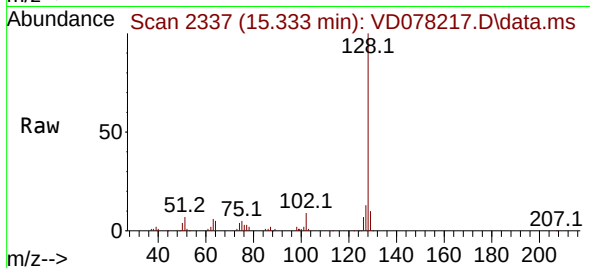
Tgt Ion:225 Resp: 49922
Ion Ratio Lower Upper
225 100
223 62.2 31.6 94.8
227 61.1 31.7 95.1





#95
Naphthalene
Concen: 55.418 ug/l
RT: 15.333 min Scan# 2337
Delta R.T. -0.000 min
Lab File: VD078217.D
Acq: 24 Jan 2024 11:38

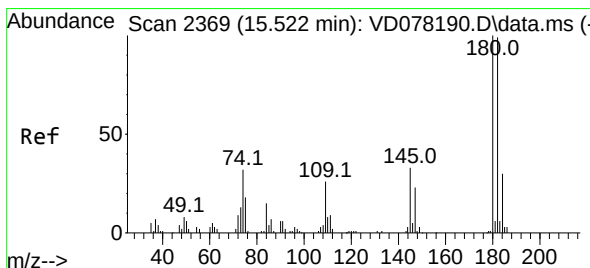
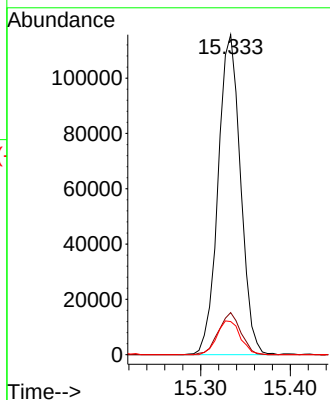
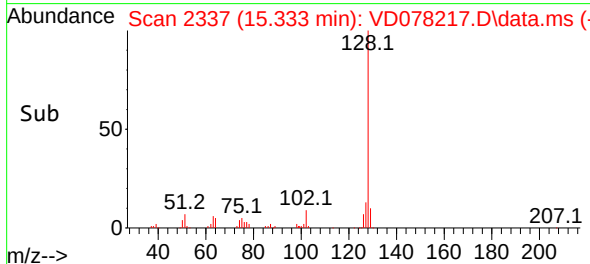
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 200679
Ion Ratio Lower Upper
128 100
127 13.1 10.5 15.7
129 10.4 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#96
1,2,3-Trichlorobenzene
Concen: 54.216 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD078217.D
Acq: 24 Jan 2024 11:38

Tgt Ion:180 Resp: 88100
Ion Ratio Lower Upper
180 100
182 92.3 47.3 141.9
145 33.6 15.1 45.3

