

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022124\
 Data File : VD078492.D
 Acq On : 21 Feb 2024 10:12
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Feb 22 00:00:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021324S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 14 01:16:20 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 02/22/2024
 Supervised By :Semsettin Yesilyurt 02/22/2024

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	138493	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	237078	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	219115	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	114704	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	70120	46.826	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	93.660%		
35) Dibromofluoromethane	7.810	113	80342	53.349	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	106.700%		
50) Toluene-d8	10.269	98	307903	51.111	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	102.220%		
62) 4-Bromofluorobenzene	12.575	95	87664	50.006	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	100.020%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.940	85	75250	55.146	ug/l	98
3) Chloromethane	2.158	50	117410	46.819	ug/l	100
4) Vinyl Chloride	2.287	62	179190	46.827	ug/l	99
5) Bromomethane	2.699	94	143310	54.257	ug/l	97
6) Chloroethane	2.846	64	133149	47.718	ug/l	96
7) Trichlorofluoromethane	3.181	101	139488	54.037	ug/l	95
8) Diethyl Ether	3.599	74	40543	54.529	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.975	101	84009	51.588	ug/l	97
10) Methyl Iodide	4.175	142	88205	60.475	ug/l	91
11) Tert butyl alcohol	5.063	59	19567	240.885	ug/l #	92
12) 1,1-Dichloroethene	3.946	96	80193	53.117	ug/l	90
13) Acrolein	3.799	56	23327	168.622	ug/l	95
14) Allyl chloride	4.569	41	91429	49.021	ug/l	94
15) Acrylonitrile	5.263	53	83339	261.838	ug/l	98
16) Acetone	4.034	43	80283	283.045	ug/l	92
17) Carbon Disulfide	4.281	76	246234	48.469	ug/l	98
18) Methyl Acetate	4.569	43	68133	61.527	ug/l	94
19) Methyl tert-butyl Ether	5.328	73	172359	53.734	ug/l	98
20) Methylene Chloride	4.805	84	95487	56.705	ug/l	96
21) trans-1,2-Dichloroethene	5.316	96	96210	54.169	ug/l	91
22) Diisopropyl ether	6.222	45	216683	52.710	ug/l	98
23) Vinyl Acetate	6.157	43	401027m	237.312	ug/l	
24) 1,1-Dichloroethane	6.122	63	154178	52.943	ug/l	98
25) 2-Butanone	7.081	43	103417	274.096	ug/l	92
26) 2,2-Dichloropropane	7.075	77	131333	53.797	ug/l	96
27) cis-1,2-Dichloroethene	7.081	96	106962	54.891	ug/l	96
28) Bromochloromethane	7.434	49	56057	48.600	ug/l	88
29) Tetrahydrofuran	7.451	42	56483	253.634	ug/l	96
30) Chloroform	7.598	83	166435	54.017	ug/l	99
31) Cyclohexane	7.881	56	120269	47.479	ug/l	94
32) 1,1,1-Trichloroethane	7.798	97	142901	54.398	ug/l	100
36) 1,1-Dichloropropene	8.010	75	125201	53.516	ug/l	98
37) Ethyl Acetate	7.175	43	40464	49.341	ug/l	99
38) Carbon Tetrachloride	7.993	117	130167	56.183	ug/l	98
39) Methylcyclohexane	9.275	83	149526	53.838	ug/l	97
40) Benzene	8.251	78	368580	54.506	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022124\
 Data File : VD078492.D
 Acq On : 21 Feb 2024 10:12
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Feb 22 00:00:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021324S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 14 01:16:20 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 02/22/2024
 Supervised By :Semsettin Yesilyurt 02/22/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	23851	55.883	ug/l #	88
42) 1,2-Dichloroethane	8.328	62	92685	52.972	ug/l	97
43) Isopropyl Acetate	8.363	43	77911	51.304	ug/l	96
44) Trichloroethene	9.034	130	100818	58.441	ug/l	96
45) 1,2-Dichloropropane	9.304	63	88446	53.309	ug/l	99
46) Dibromomethane	9.393	93	50366	53.971	ug/l	94
47) Bromodichloromethane	9.587	83	126281	54.634	ug/l	100
48) Methyl methacrylate	9.381	41	46263	57.421	ug/l	82
49) 1,4-Dioxane	9.387	88	11517	1139.594	ug/l	96
51) 4-Methyl-2-Pentanone	10.157	43	207880	257.915	ug/l	96
52) Toluene	10.334	92	241106	56.383	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	114956	54.505	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	139779	54.656	ug/l	94
55) 1,1,2-Trichloroethane	10.734	97	70514	56.109	ug/l	93
56) Ethyl methacrylate	10.598	69	56026	48.202	ug/l	93
57) 1,3-Dichloropropane	10.881	76	115869	54.200	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	162961	238.023	ug/l	97
59) 2-Hexanone	10.922	43	157637	260.248	ug/l	93
60) Dibromochloromethane	11.075	129	88356	58.434	ug/l	98
61) 1,2-Dibromoethane	11.181	107	66691	56.526	ug/l	100
64) Tetrachloroethene	10.810	164	78756	56.905	ug/l	96
65) Chlorobenzene	11.610	112	253863	57.630	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	92413	57.086	ug/l	99
67) Ethyl Benzene	11.681	91	463310	58.700	ug/l	97
68) m/p-Xylenes	11.792	106	366621	119.083	ug/l	95
69) o-Xylene	12.122	106	163376	58.151	ug/l	93
70) Styrene	12.134	104	252052	54.970	ug/l	96
71) Bromoform	12.298	173	50204	58.920	ug/l #	100
73) Isopropylbenzene	12.422	105	442323	57.428	ug/l	96
74) N-amyl acetate	12.234	43	69508	47.702	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.669	83	79646	52.129	ug/l	100
76) 1,2,3-Trichloropropane	12.728	75	52611m	54.026	ug/l	
77) Bromobenzene	12.698	156	102703	56.738	ug/l	95
78) n-propylbenzene	12.763	91	536454	55.890	ug/l	96
79) 2-Chlorotoluene	12.851	91	279147	54.299	ug/l	98
80) 1,3,5-Trimethylbenzene	12.904	105	367409	57.447	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.469	75	25102	53.514	ug/l	99
82) 4-Chlorotoluene	12.945	91	302947	54.867	ug/l	98
83) tert-Butylbenzene	13.169	119	317326	58.831	ug/l	98
84) 1,2,4-Trimethylbenzene	13.210	105	378479	58.309	ug/l	95
85) sec-Butylbenzene	13.345	105	474101	56.677	ug/l	96
86) p-Isopropyltoluene	13.463	119	423929	59.500	ug/l	98
87) 1,3-Dichlorobenzene	13.457	146	217631	56.332	ug/l	99
88) 1,4-Dichlorobenzene	13.533	146	211768	55.786	ug/l	99
89) n-Butylbenzene	13.786	91	392876	57.209	ug/l	98
90) Hexachloroethane	14.051	117	79528	54.308	ug/l	96
91) 1,2-Dichlorobenzene	13.828	146	180815	55.734	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	10466	52.315	ug/l	89
93) 1,2,4-Trichlorobenzene	15.098	180	111067	58.253	ug/l	98
94) Hexachlorobutadiene	15.204	225	59698	59.986	ug/l	99
95) Naphthalene	15.333	128	207787	58.758	ug/l	98
96) 1,2,3-Trichlorobenzene	15.522	180	99734	61.721	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022124\
Data File : VD078492.D
Acq On : 21 Feb 2024 10:12
Operator : RP/MD
Sample : VSTDCCC050
Misc : 5.00G/5ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024

Quant Time: Feb 22 00:00:27 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021324S.M
Quant Title : SW846 8260
QLast Update : Wed Feb 14 01:16:20 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\VD022124\
 Data File : VD078492.D
 Acq On : 21 Feb 2024 10:12
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/22/2024
 Supervised By :Semsettin Yesilyurt 02/22/2024

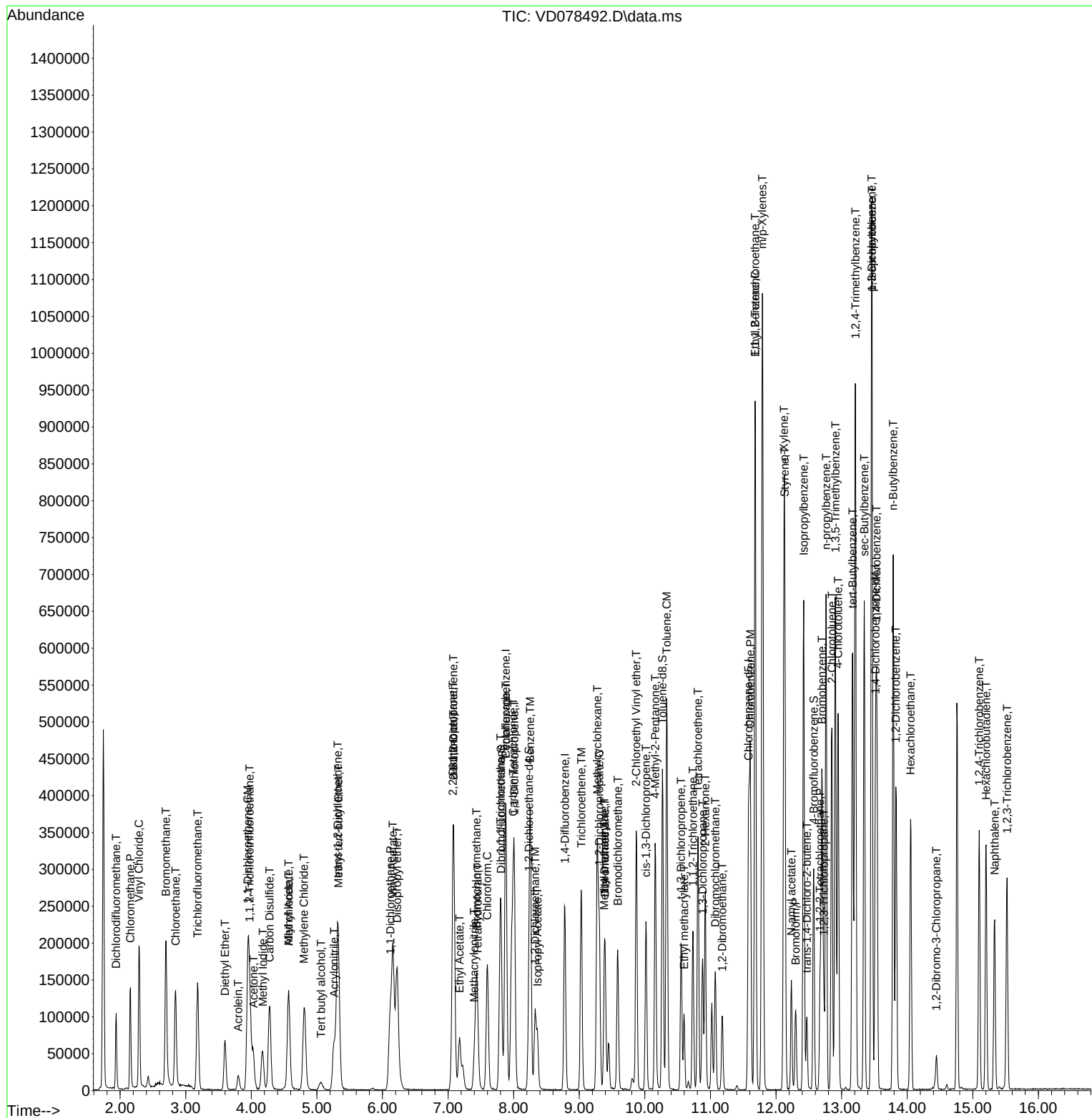
Quant Time: Feb 22 00:00:27 2024

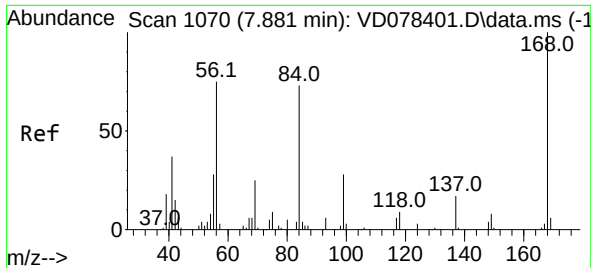
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021324S.M

Quant Title : SW846 8260

QLast Update : Wed Feb 14 01:16:20 2024

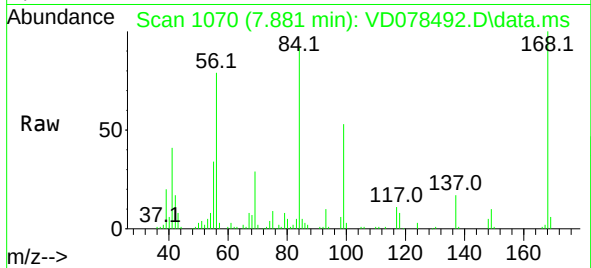
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VD078492.D
Acq: 21 Feb 2024 10:12

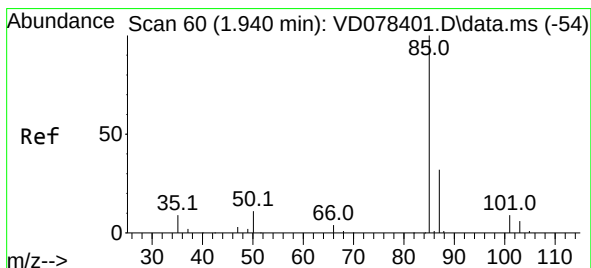
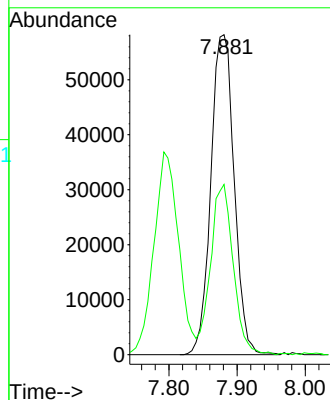
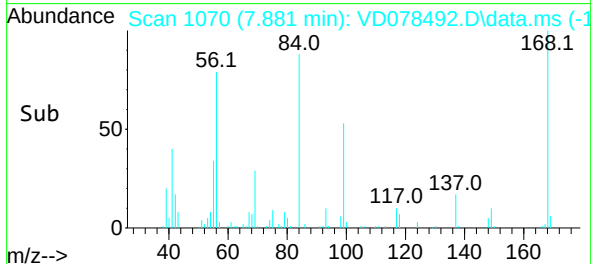
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 13849
Ion Ratio Lower Upper
168 100
99 52.8 36.7 55.1

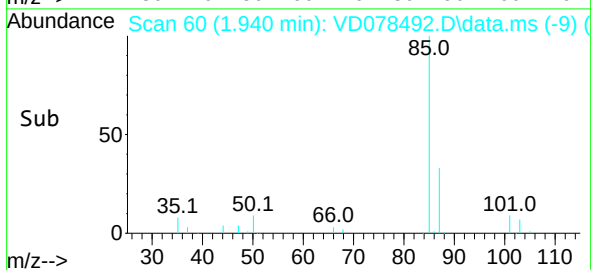
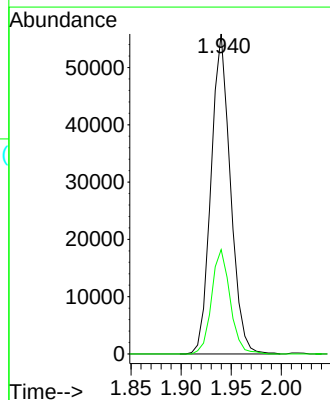
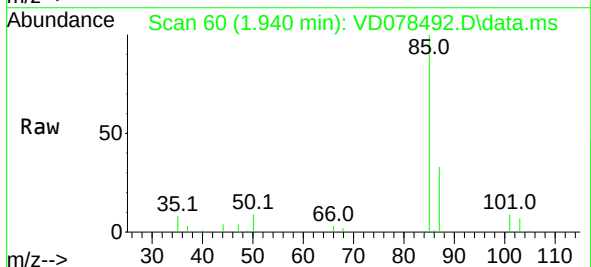
Manual Integrations
APPROVED

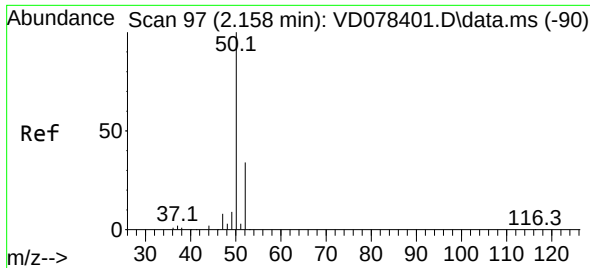
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#2
Dichlorodifluoromethane
Concen: 55.146 ug/l
RT: 1.940 min Scan# 60
Delta R.T. -0.000 min
Lab File: VD078492.D
Acq: 21 Feb 2024 10:12

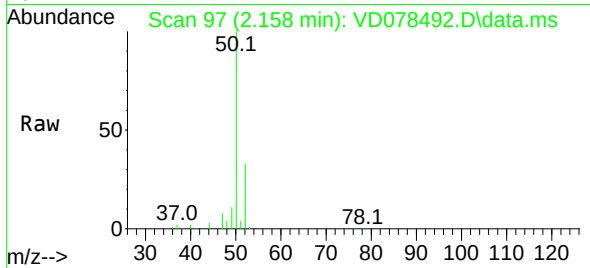
Tgt Ion: 85 Resp: 75250
Ion Ratio Lower Upper
85 100
87 32.6 15.7 47.0





#3
Chloromethane
Concen: 46.819 ug/l
RT: 2.158 min Scan# 97
Delta R.T. -0.000 min
Lab File: VD078492.D
Acq: 21 Feb 2024 10:12

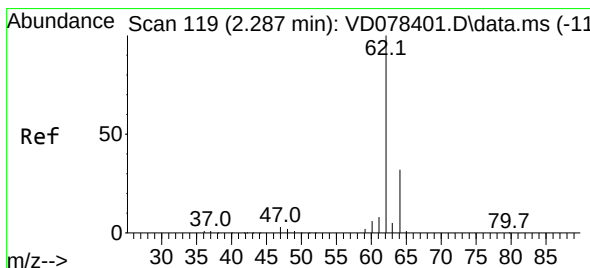
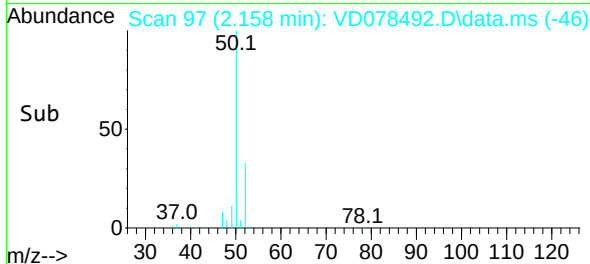
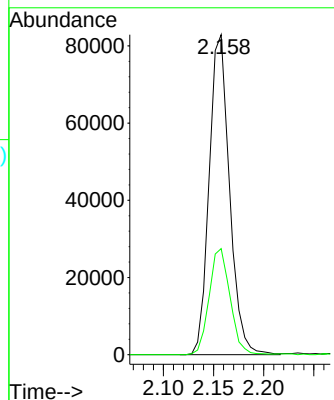
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 50 Resp: 117410
Ion Ratio Lower Upper
50 100
52 33.2 26.6 40.0

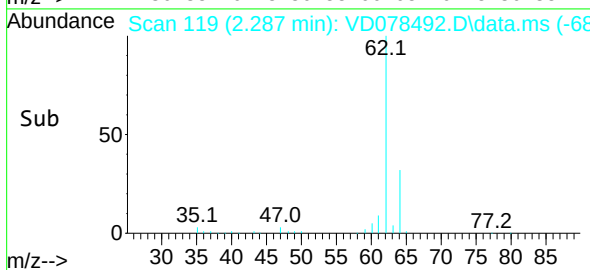
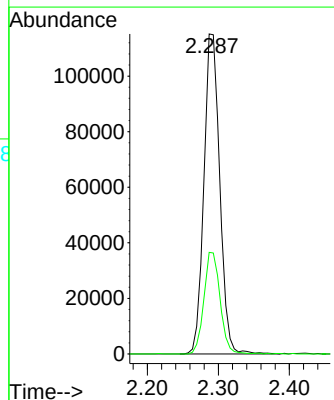
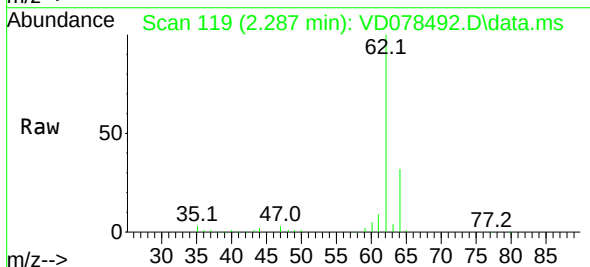
Manual Integrations
APPROVED

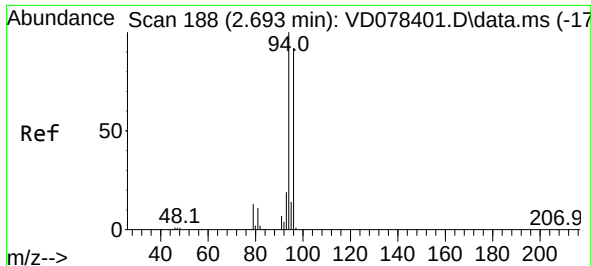
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#4
Vinyl Chloride
Concen: 46.827 ug/l
RT: 2.287 min Scan# 119
Delta R.T. -0.000 min
Lab File: VD078492.D
Acq: 21 Feb 2024 10:12

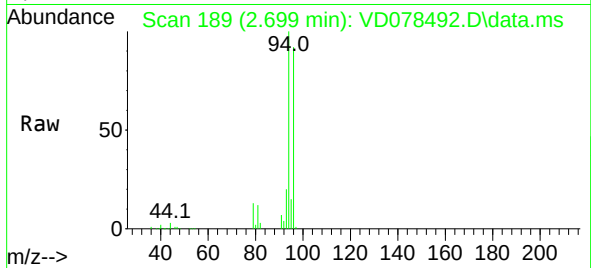
Tgt Ion: 62 Resp: 179190
Ion Ratio Lower Upper
62 100
64 31.7 26.0 39.0





#5
Bromomethane
Concen: 54.257 ug/l
RT: 2.699 min Scan# 189
Delta R.T. 0.006 min
Lab File: VD078492.D
Acq: 21 Feb 2024 10:12

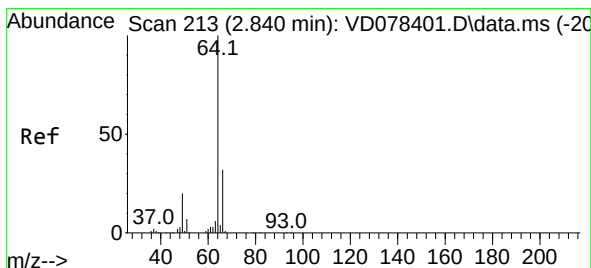
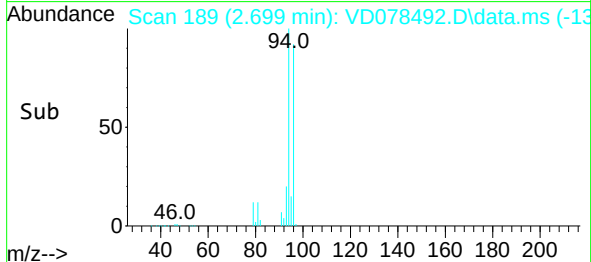
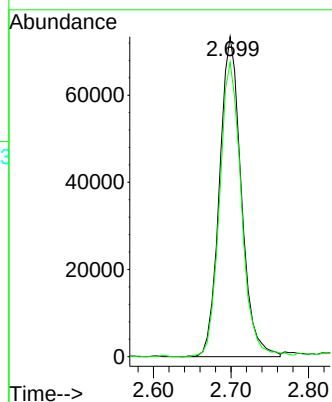
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 94 Resp: 143310
Ion Ratio Lower Upper
94 100
96 92.1 75.8 113.8

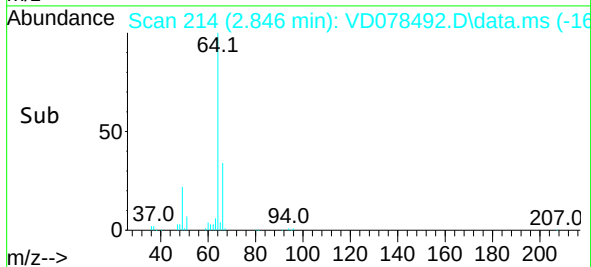
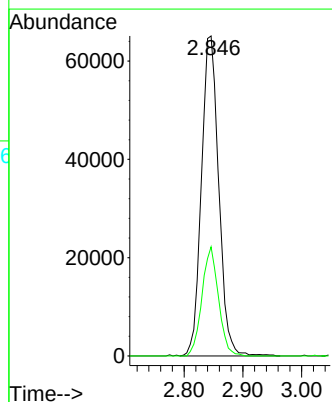
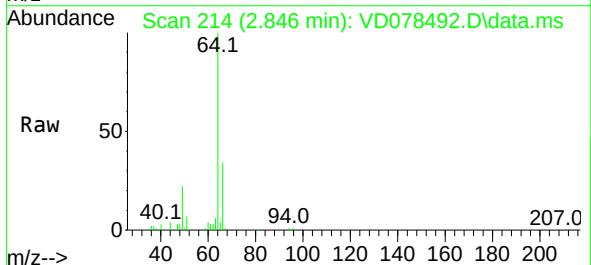
Manual Integrations
APPROVED

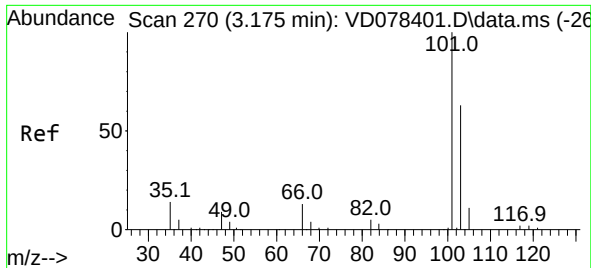
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#6
Chloroethane
Concen: 47.718 ug/l
RT: 2.846 min Scan# 214
Delta R.T. 0.006 min
Lab File: VD078492.D
Acq: 21 Feb 2024 10:12

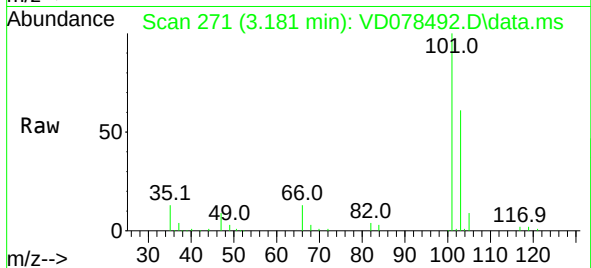
Tgt Ion: 64 Resp: 133149
Ion Ratio Lower Upper
64 100
66 34.1 25.5 38.3





#7
Trichlorofluoromethane
Concen: 54.037 ug/l
RT: 3.181 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD078492.D
Acq: 21 Feb 2024 10:12

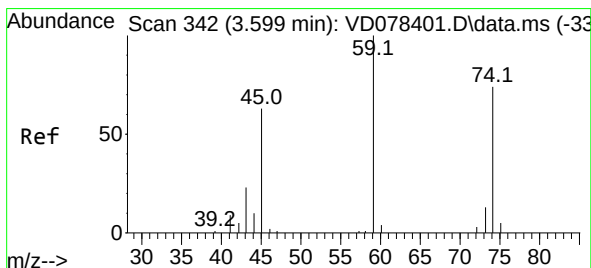
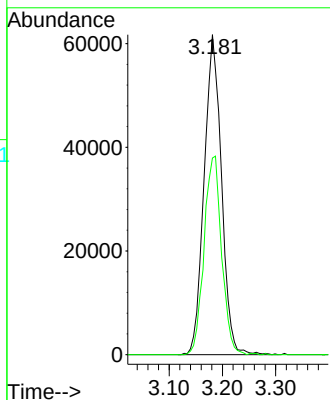
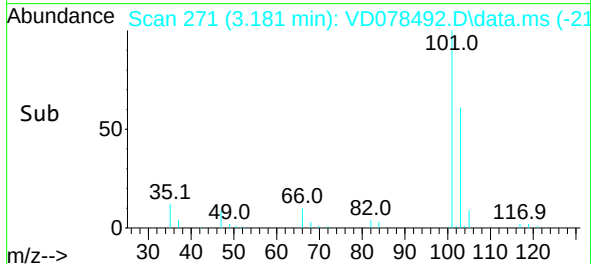
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 13948
Ion Ratio Lower Upper
101 100
103 61.4 52.3 78.5

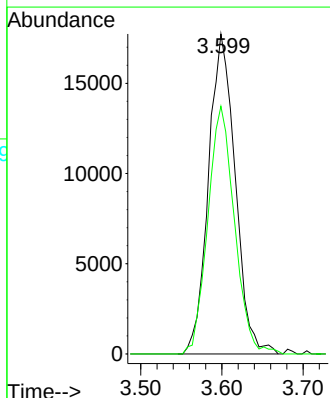
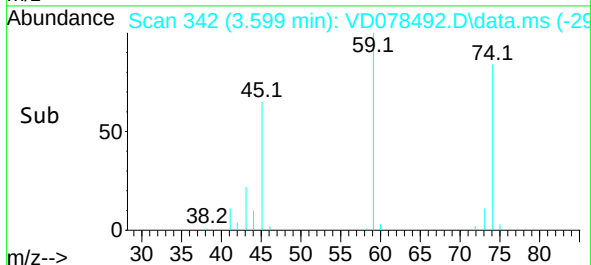
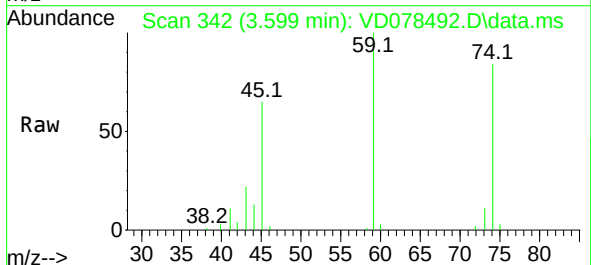
Manual Integrations
APPROVED

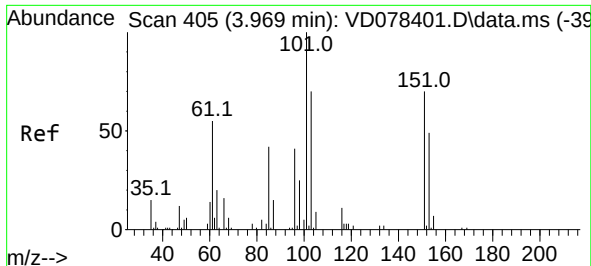
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#8
Diethyl Ether
Concen: 54.529 ug/l
RT: 3.599 min Scan# 342
Delta R.T. -0.000 min
Lab File: VD078492.D
Acq: 21 Feb 2024 10:12

Tgt Ion: 74 Resp: 40543
Ion Ratio Lower Upper
74 100
45 77.3 37.5 112.7





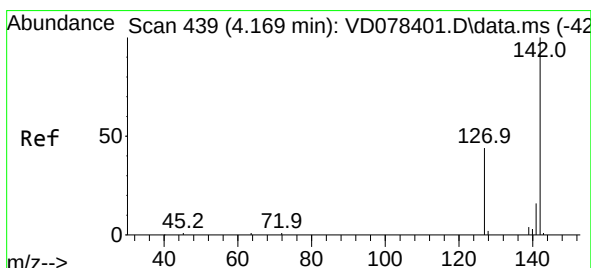
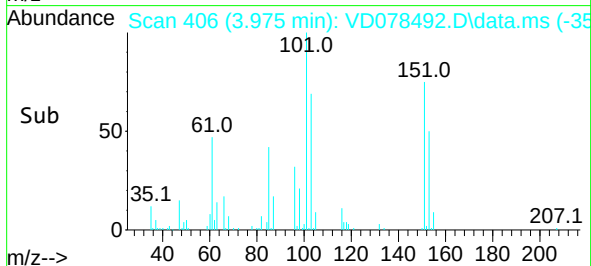
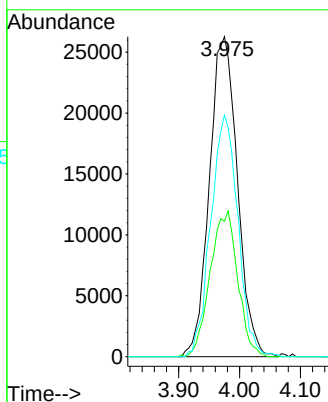
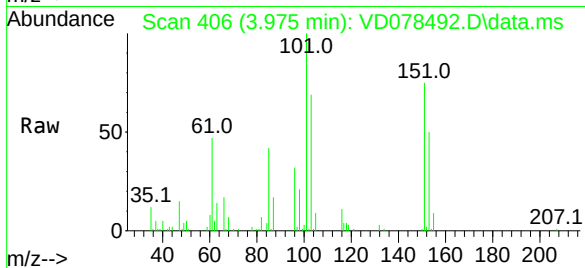
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.588 ug/l
RT: 3.975 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD078492.D
Acq: 21 Feb 2024 10:12

Instrument :
MSVOA_D
Client Sample Id :
VSTDCCC050

Tgt Ion:101 Resp: 84009
Ion Ratio Lower Upper
101 100
85 44.7 33.8 50.6
151 73.3 59.8 89.6

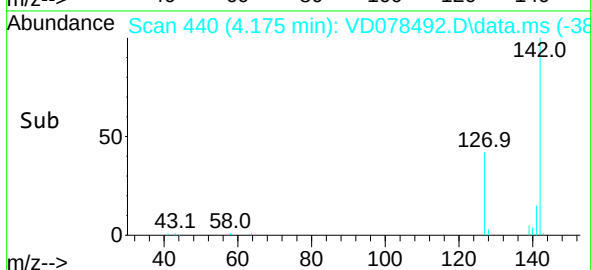
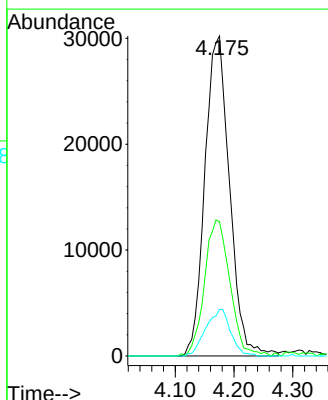
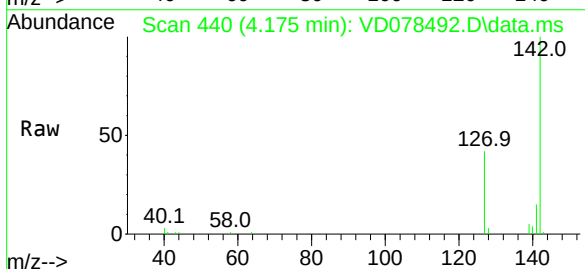
Manual Integrations
APPROVED

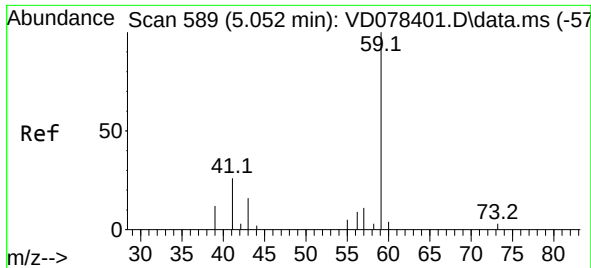
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#10
Methyl Iodide
Concen: 60.475 ug/l
RT: 4.175 min Scan# 440
Delta R.T. 0.006 min
Lab File: VD078492.D
Acq: 21 Feb 2024 10:12

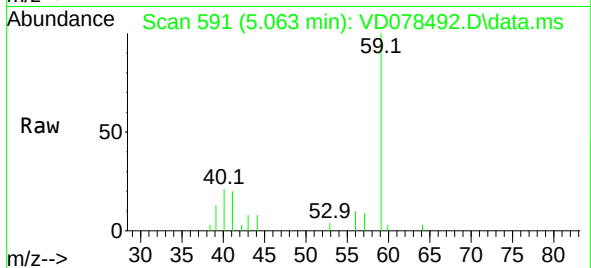
Tgt Ion:142 Resp: 88205
Ion Ratio Lower Upper
142 100
127 43.6 29.4 44.0
141 14.6 11.1 16.7





#11
Tert butyl alcohol
Concen: 240.885 ug/l
RT: 5.063 min Scan# 591
Delta R.T. 0.011 min
Lab File: VD078492.D
Acq: 21 Feb 2024 10:12

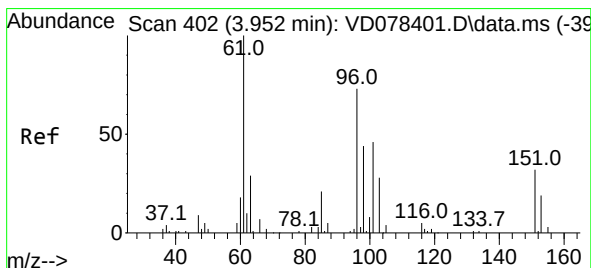
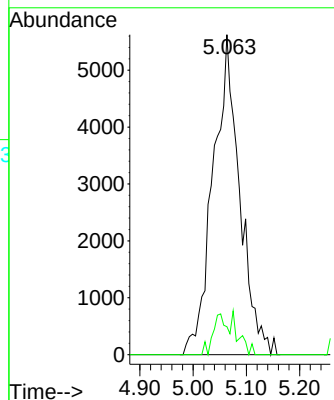
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 1956
Ion Ratio Lower Upper
59 100
57 6.8 7.8 11.8

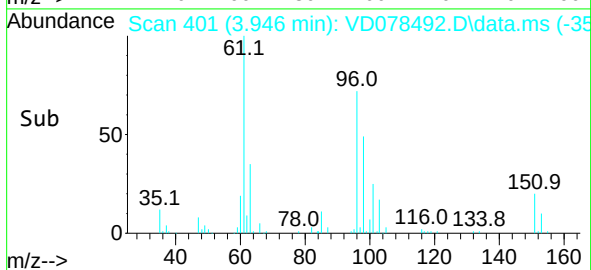
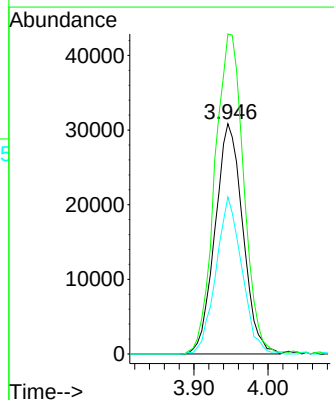
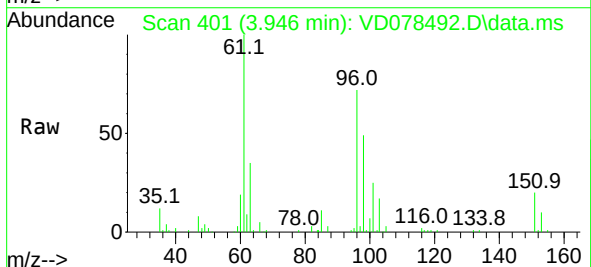
Manual Integrations
APPROVED

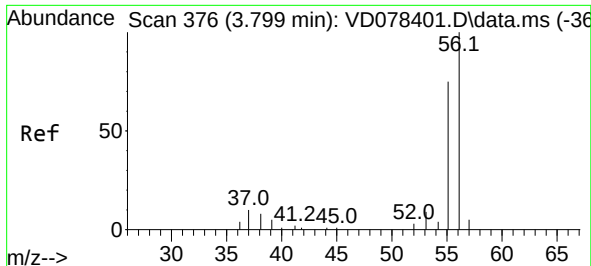
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#12
1,1-Dichloroethene
Concen: 53.117 ug/l
RT: 3.946 min Scan# 401
Delta R.T. -0.006 min
Lab File: VD078492.D
Acq: 21 Feb 2024 10:12

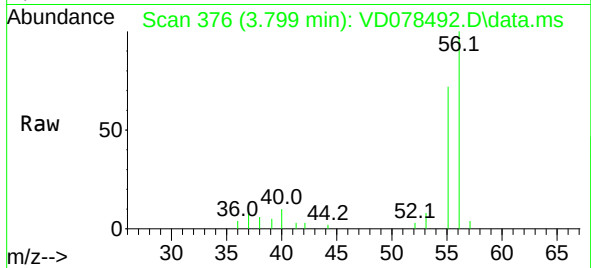
Tgt Ion: 96 Resp: 80193
Ion Ratio Lower Upper
96 100
61 139.0 100.6 150.8
98 68.2 50.2 75.2





#13
Acrolein
Concen: 168.622 ug/l
RT: 3.799 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD078492.D
Acq: 21 Feb 2024 10:12

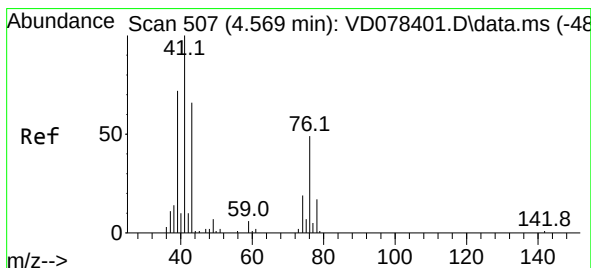
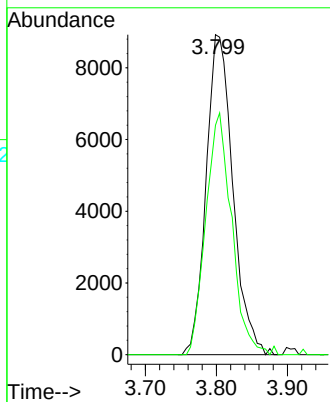
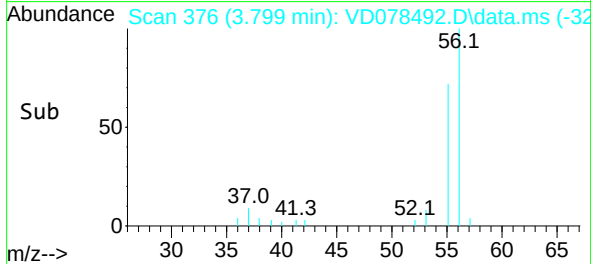
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 2332
Ion Ratio Lower Upper
56 100
55 73.1 55.1 82.7

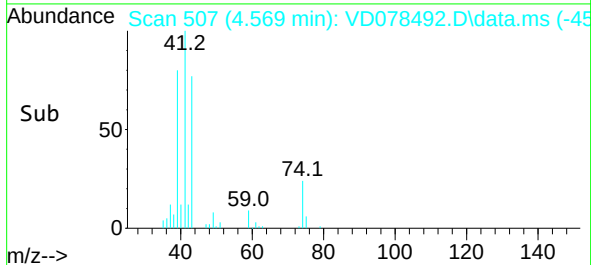
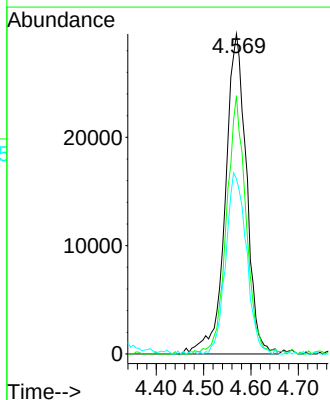
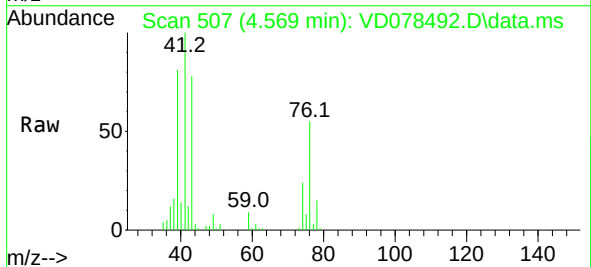
Manual Integrations
APPROVED

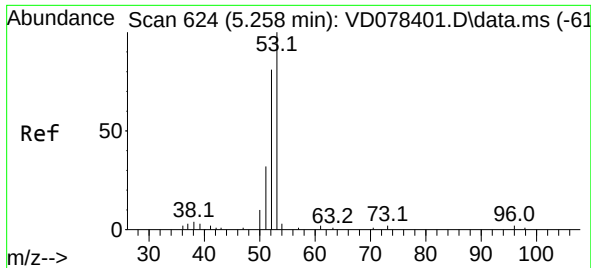
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#14
Allyl chloride
Concen: 49.021 ug/l
RT: 4.569 min Scan# 507
Delta R.T. -0.000 min
Lab File: VD078492.D
Acq: 21 Feb 2024 10:12

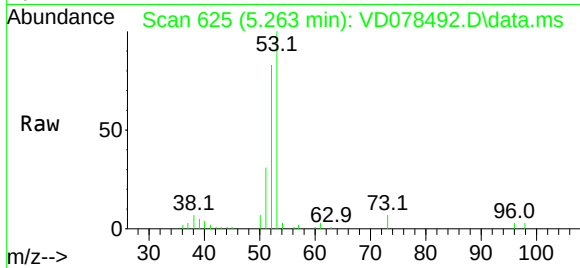
Tgt Ion: 41 Resp: 91429
Ion Ratio Lower Upper
41 100
39 74.3 53.8 80.6
76 55.5 45.8 68.8





#15
Acrylonitrile
Concen: 261.838 ug/l
RT: 5.263 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD078492.D
Acq: 21 Feb 2024 10:12

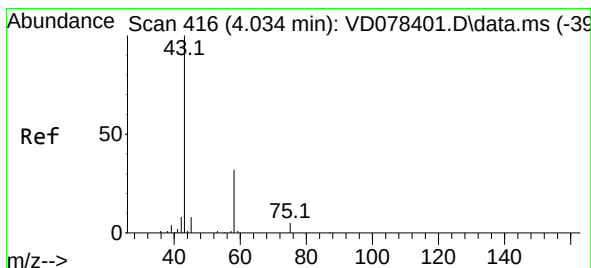
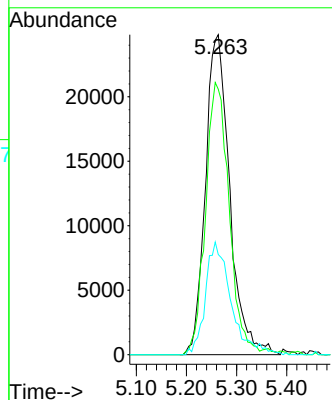
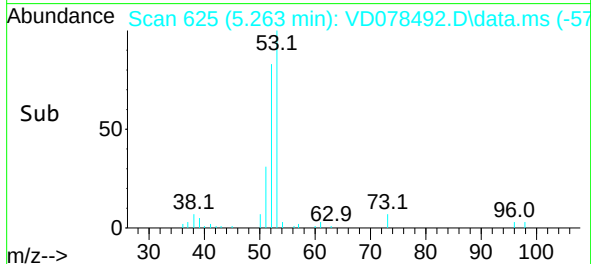
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 83339
Ion Ratio Lower Upper
53 100
52 82.8 65.0 97.4
51 37.1 28.3 42.5

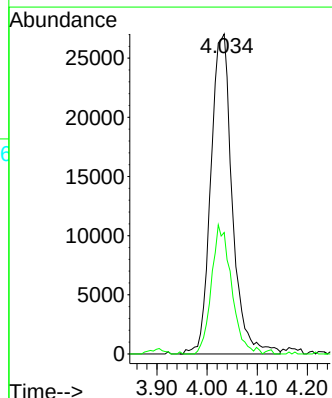
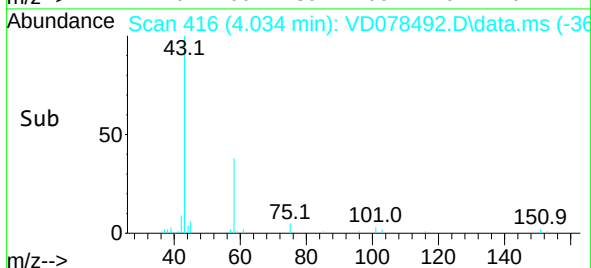
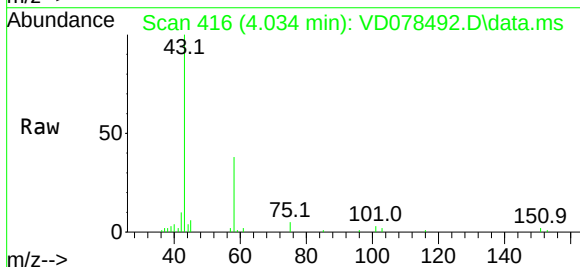
Manual Integrations
APPROVED

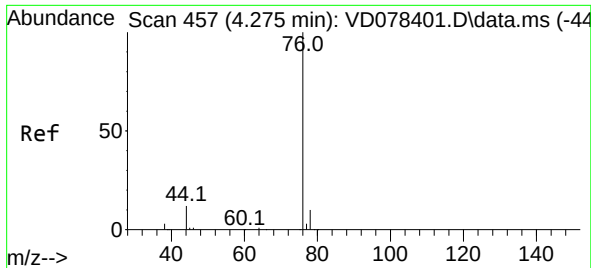
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#16
Acetone
Concen: 283.045 ug/l
RT: 4.034 min Scan# 416
Delta R.T. -0.000 min
Lab File: VD078492.D
Acq: 21 Feb 2024 10:12

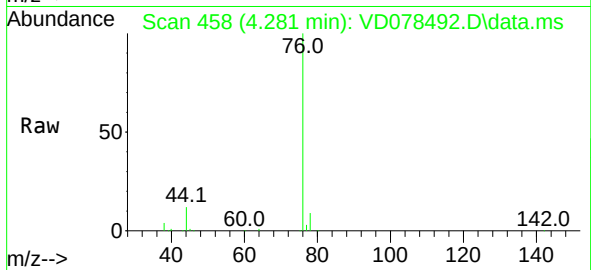
Tgt Ion: 43 Resp: 80283
Ion Ratio Lower Upper
43 100
58 38.0 34.7 52.1





#17
Carbon Disulfide
Concen: 48.469 ug/l
RT: 4.281 min Scan# 458
Delta R.T. 0.006 min
Lab File: VD078492.D
Acq: 21 Feb 2024 10:12

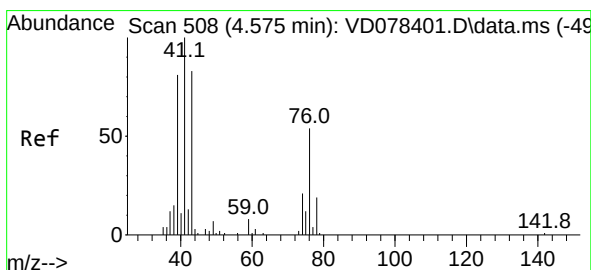
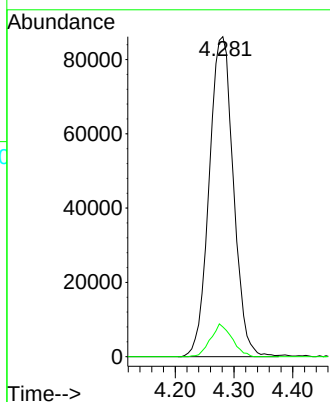
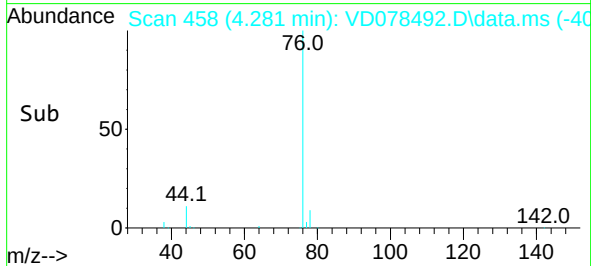
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 246234
Ion Ratio Lower Upper
76 100
78 9.3 6.8 10.2

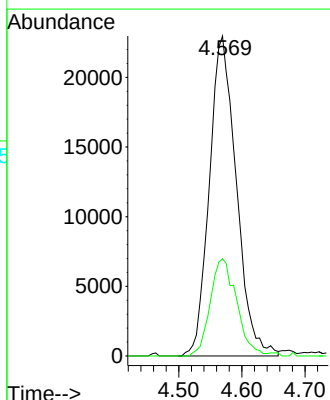
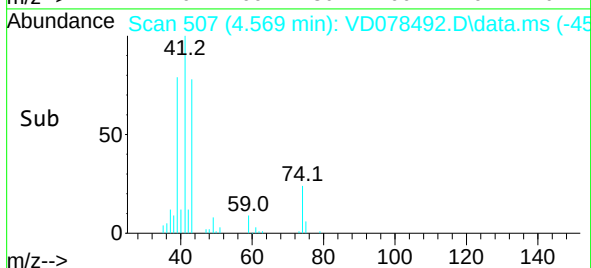
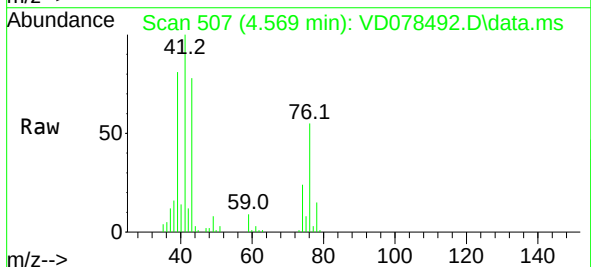
Manual Integrations
APPROVED

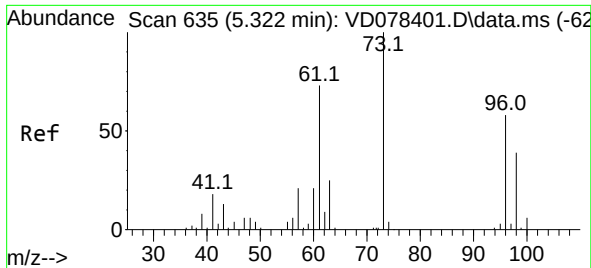
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#18
Methyl Acetate
Concen: 61.527 ug/l
RT: 4.569 min Scan# 507
Delta R.T. -0.006 min
Lab File: VD078492.D
Acq: 21 Feb 2024 10:12

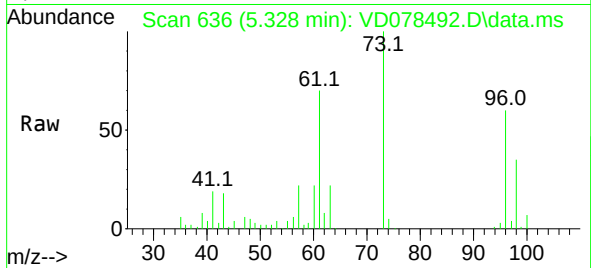
Tgt Ion: 43 Resp: 68133
Ion Ratio Lower Upper
43 100
74 29.7 26.4 39.6





#19
Methyl tert-butyl Ether
Concen: 53.734 ug/l
RT: 5.328 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD078492.D
Acq: 21 Feb 2024 10:12

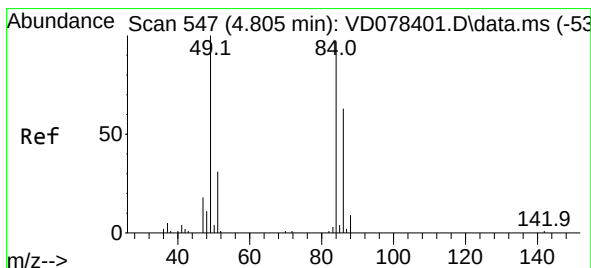
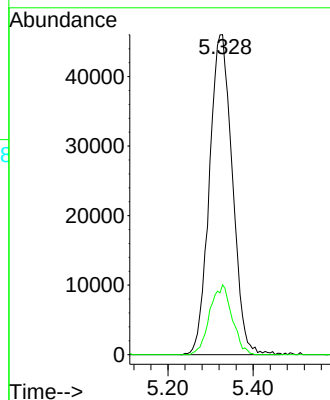
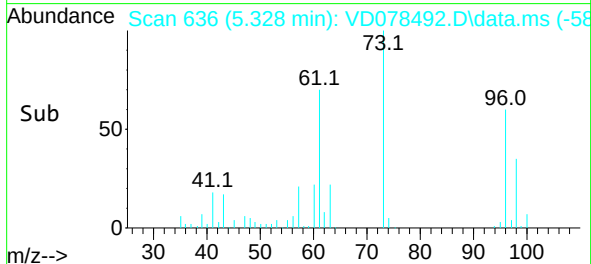
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 17235
Ion Ratio Lower Upper
73 100
57 21.9 16.6 25.0

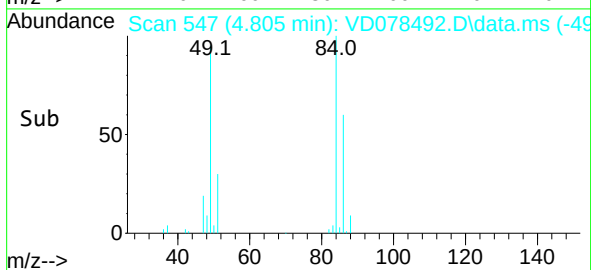
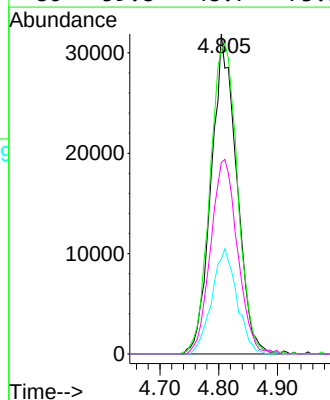
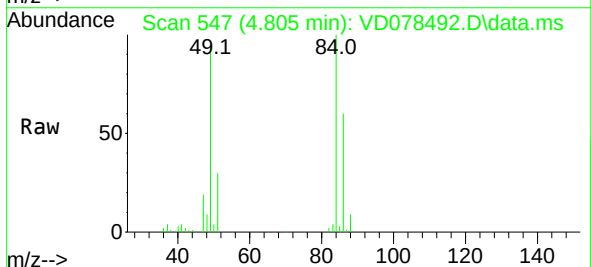
Manual Integrations
APPROVED

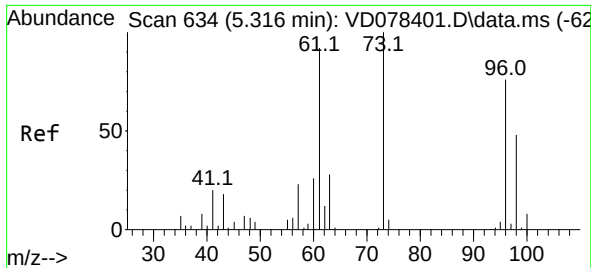
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#20
Methylene Chloride
Concen: 56.705 ug/l
RT: 4.805 min Scan# 547
Delta R.T. -0.000 min
Lab File: VD078492.D
Acq: 21 Feb 2024 10:12

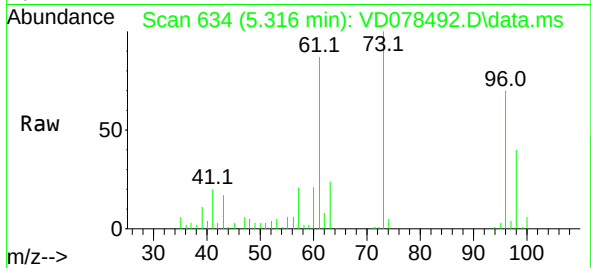
Tgt Ion: 84 Resp: 95487
Ion Ratio Lower Upper
84 100
49 95.0 71.4 107.2
51 29.6 24.5 36.7
86 59.8 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 54.169 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD078492.D
Acq: 21 Feb 2024 10:12

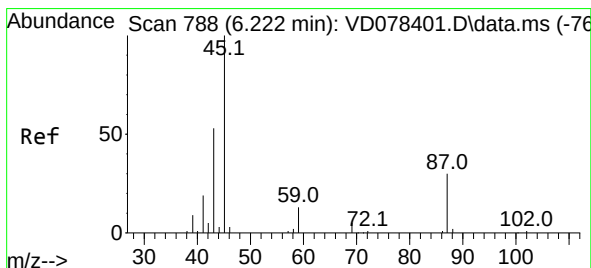
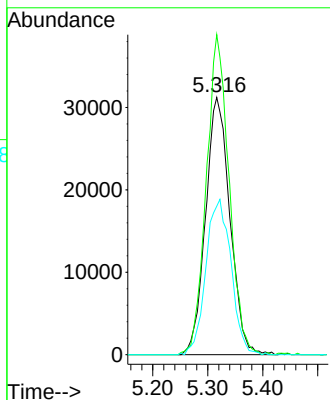
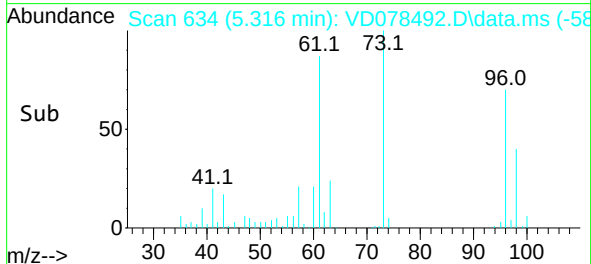
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



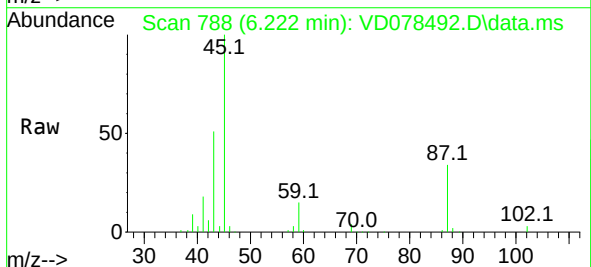
Tgt Ion: 96 Resp: 96210
Ion Ratio Lower Upper
96 100
61 124.4 89.3 133.9
98 57.7 48.6 73.0

Manual Integrations
APPROVED

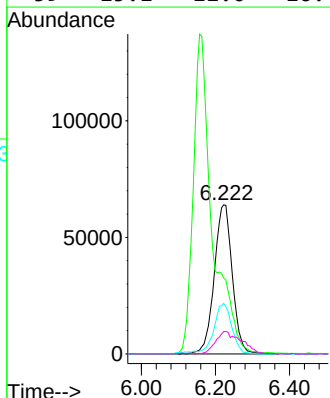
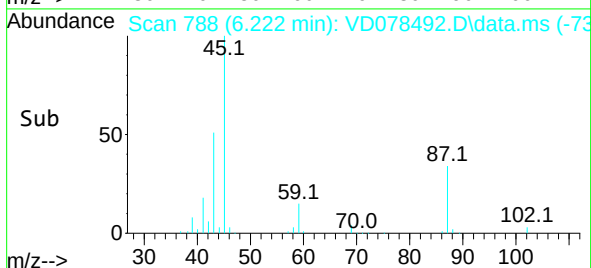
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024

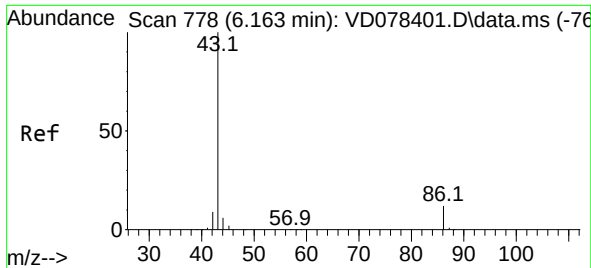


#22
Diisopropyl ether
Concen: 52.710 ug/l
RT: 6.222 min Scan# 788
Delta R.T. -0.000 min
Lab File: VD078492.D
Acq: 21 Feb 2024 10:12



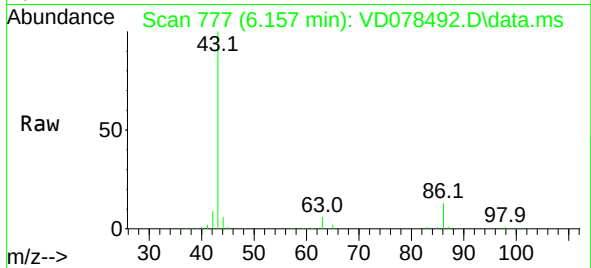
Tgt Ion: 45 Resp: 216683
Ion Ratio Lower Upper
45 100
43 50.4 40.0 60.0
87 33.5 28.2 42.4
59 15.1 11.0 16.4





#23
Vinyl Acetate
Concen: 237.312 ug/l m
RT: 6.157 min Scan# 71
Delta R.T. -0.006 min
Lab File: VD078492.D
Acq: 21 Feb 2024 10:12

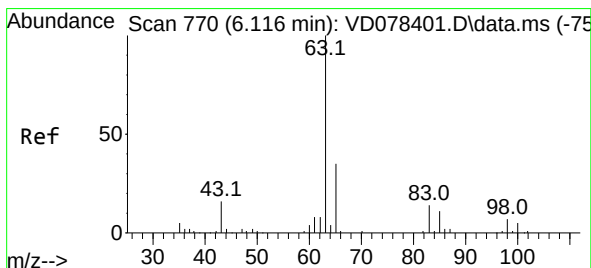
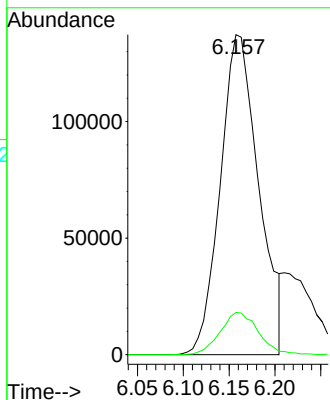
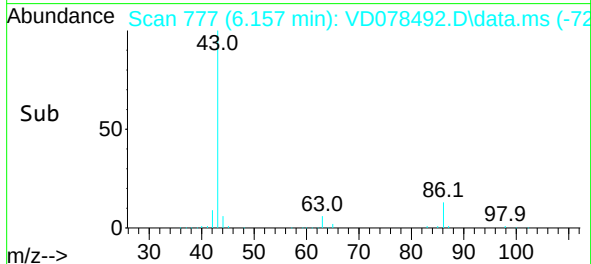
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 40102
Ion Ratio Lower Upper
43 100
86 13.2 12.5 18.7

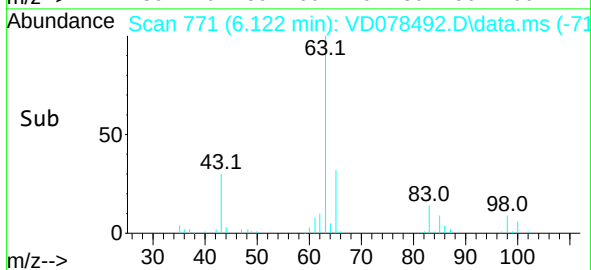
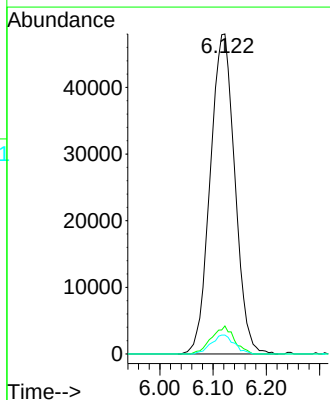
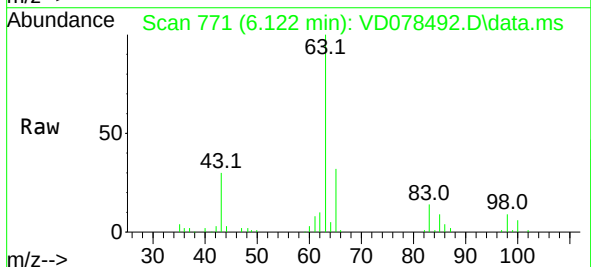
Manual Integrations
APPROVED

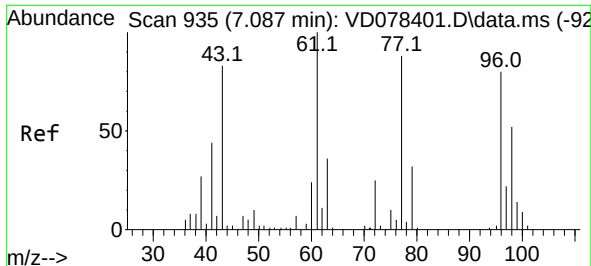
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#24
1,1-Dichloroethane
Concen: 52.943 ug/l
RT: 6.122 min Scan# 771
Delta R.T. 0.006 min
Lab File: VD078492.D
Acq: 21 Feb 2024 10:12

Tgt Ion: 63 Resp: 154178
Ion Ratio Lower Upper
63 100
98 8.7 4.5 13.7
100 5.9 2.5 7.5





#25

2-Butanone

Concen: 274.096 ug/l

RT: 7.081 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD078492.D

Acq: 21 Feb 2024 10:12

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 10341

Ion Ratio Lower Upper

43 100

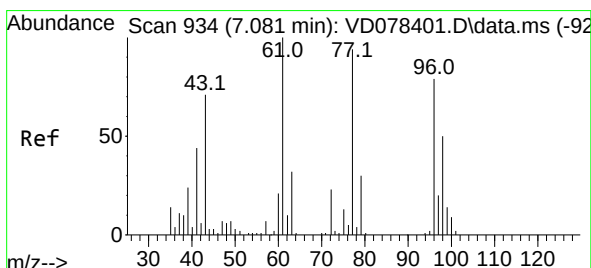
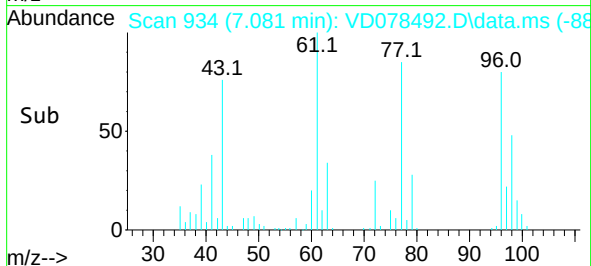
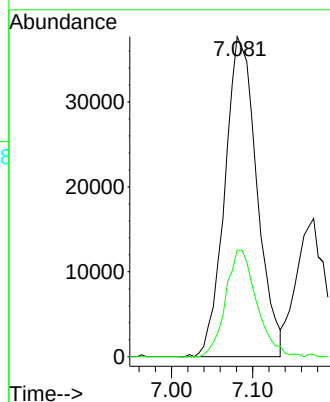
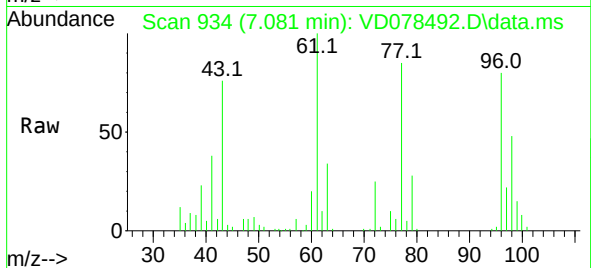
72 33.3 30.7 46.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/22/2024

Supervised By :Semsettin Yesilyurt 02/22/2024



#26

2,2-Dichloropropane

Concen: 53.797 ug/l

RT: 7.075 min Scan# 933

Delta R.T. -0.006 min

Lab File: VD078492.D

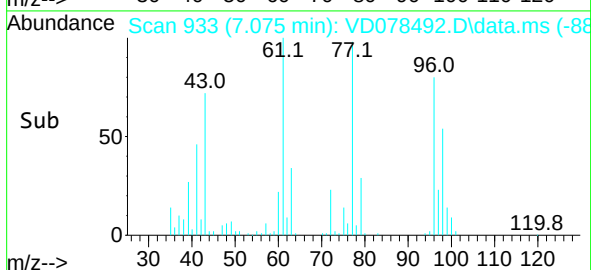
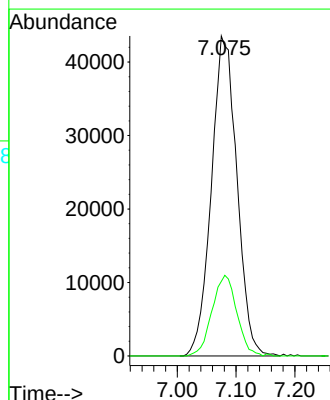
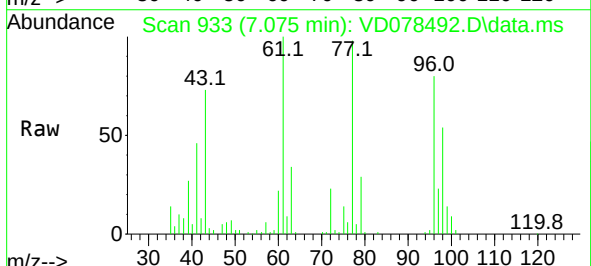
Acq: 21 Feb 2024 10:12

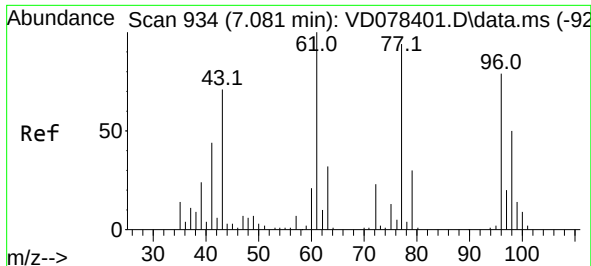
Tgt Ion: 77 Resp: 131333

Ion Ratio Lower Upper

77 100

97 24.4 13.2 39.6





#27

cis-1,2-Dichloroethene

Concen: 54.891 ug/l

RT: 7.081 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD078492.D

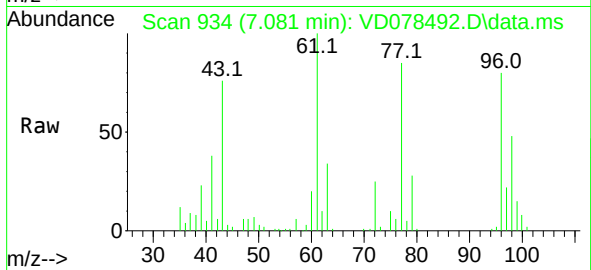
Acq: 21 Feb 2024 10:12

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



Tgt Ion: 96 Resp: 106962

Ion Ratio Lower Upper

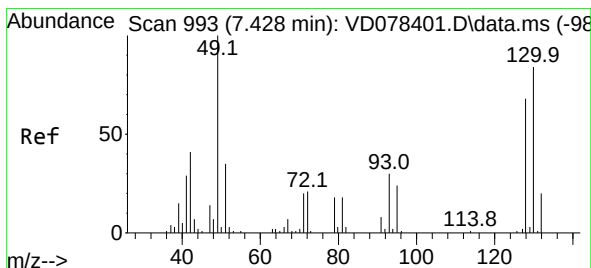
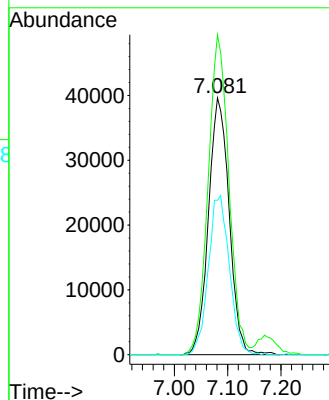
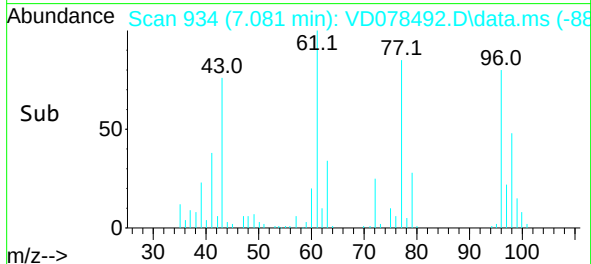
96 100

61 124.9 0.0 239.2

98 63.0 0.0 128.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024

#28

Bromochloromethane

Concen: 48.600 ug/l

RT: 7.434 min Scan# 994

Delta R.T. 0.006 min

Lab File: VD078492.D

Acq: 21 Feb 2024 10:12

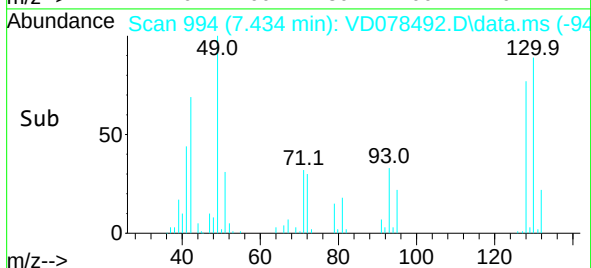
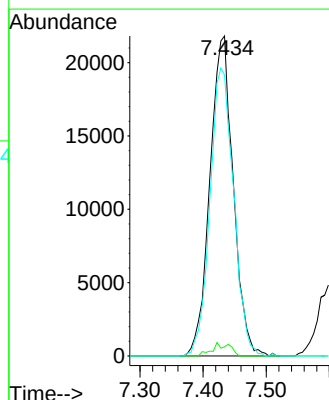
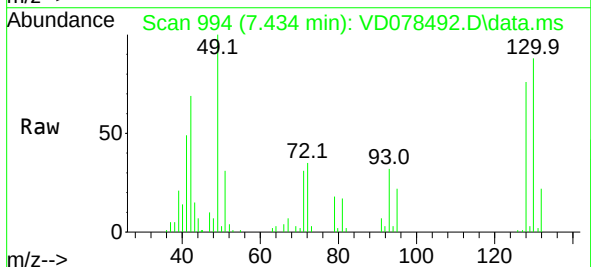
Tgt Ion: 49 Resp: 56057

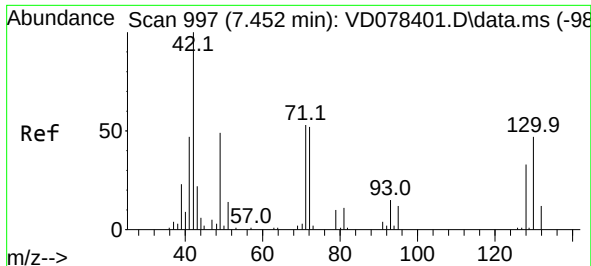
Ion Ratio Lower Upper

49 100

129 3.1 0.0 6.0

130 91.2 83.2 124.8





#29

Tetrahydrofuran

Concen: 253.634 ug/l

RT: 7.451 min Scan# 997

Delta R.T. -0.000 min

Lab File: VD078492.D

Acq: 21 Feb 2024 10:12

Instrument :

MSVOA_D

ClientSampleId :

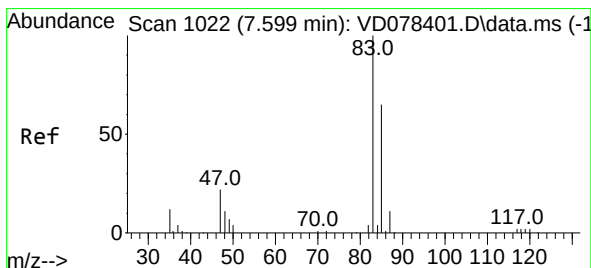
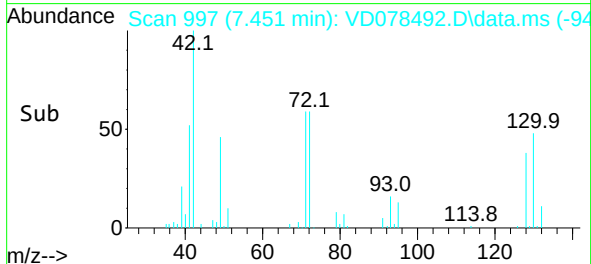
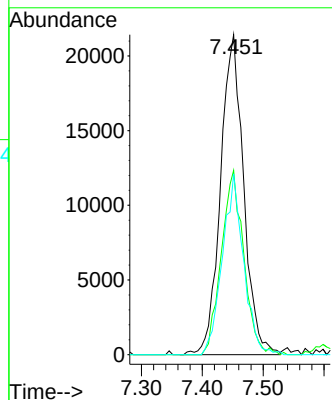
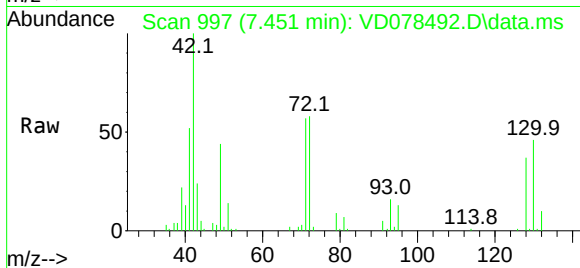
VSTDCCC050

Tgt Ion:	42	Resp:	5648
Ion Ratio	Lower	Upper	
42	100		
72	56.0	46.5	69.7
71	51.8	44.5	66.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#30

Chloroform

Concen: 54.017 ug/l

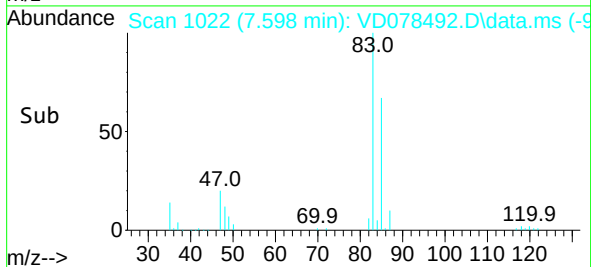
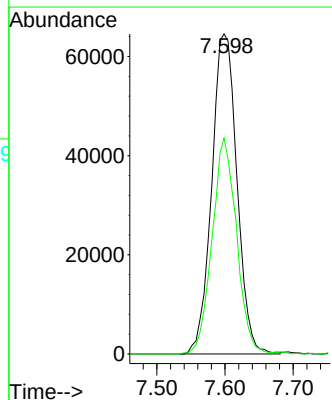
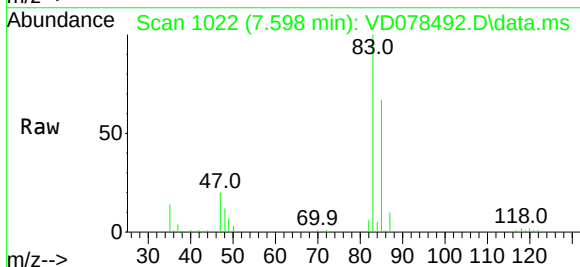
RT: 7.598 min Scan# 1022

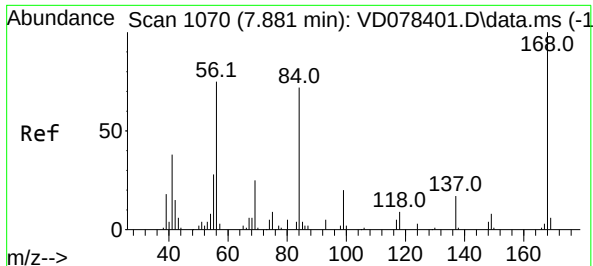
Delta R.T. -0.000 min

Lab File: VD078492.D

Acq: 21 Feb 2024 10:12

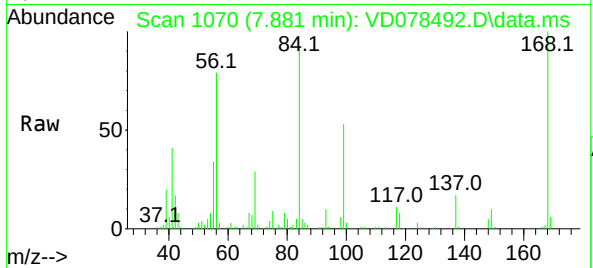
Tgt Ion:	83	Resp:	166435
Ion Ratio	Lower	Upper	
83	100		
85	67.4	53.4	80.2





#31
Cyclohexane
Concen: 47.479 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VD078492.D
Acq: 21 Feb 2024 10:12

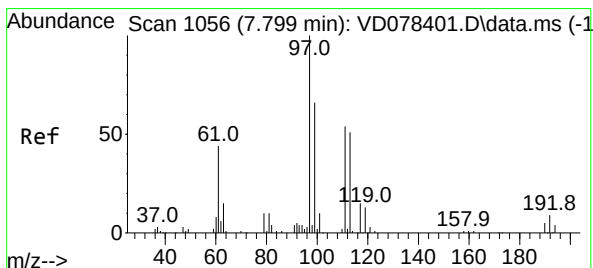
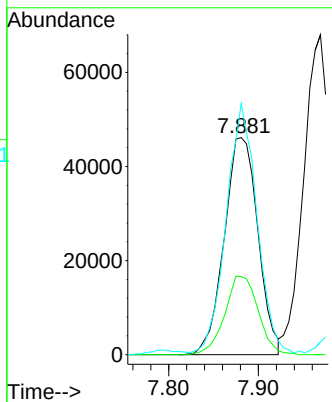
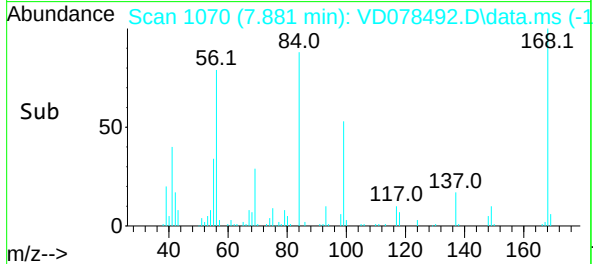
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



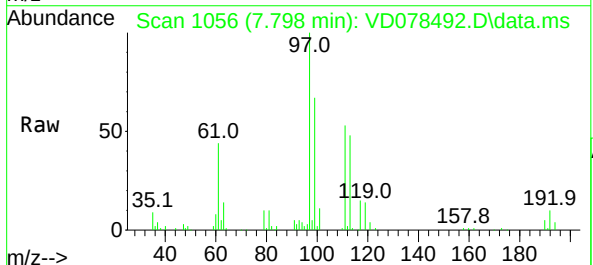
Tgt Ion: 56 Resp: 120269
Ion Ratio Lower Upper
56 100
69 36.0 28.6 43.0
84 114.2 84.8 127.2

Manual Integrations
APPROVED

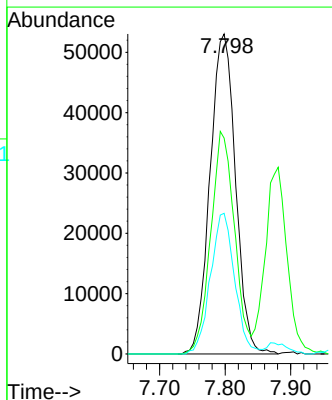
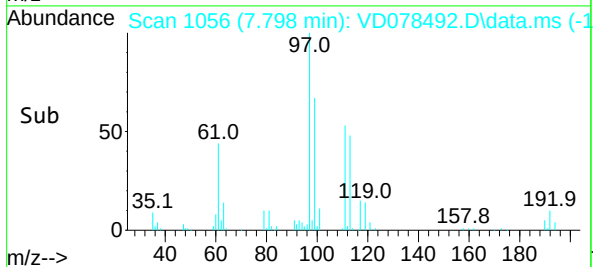
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024

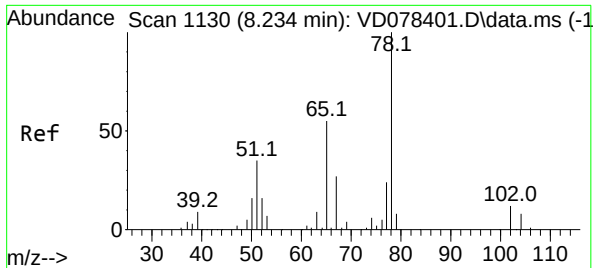


#32
1,1,1-Trichloroethane
Concen: 54.398 ug/l
RT: 7.798 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VD078492.D
Acq: 21 Feb 2024 10:12



Tgt Ion: 97 Resp: 142901
Ion Ratio Lower Upper
97 100
99 65.1 52.0 78.0
61 42.0 33.8 50.8





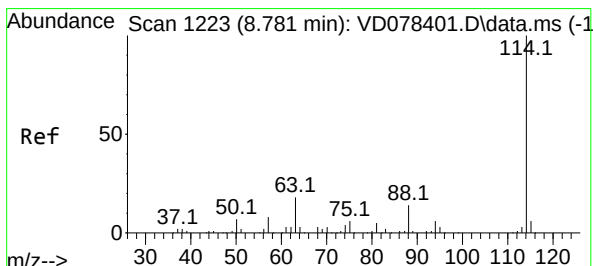
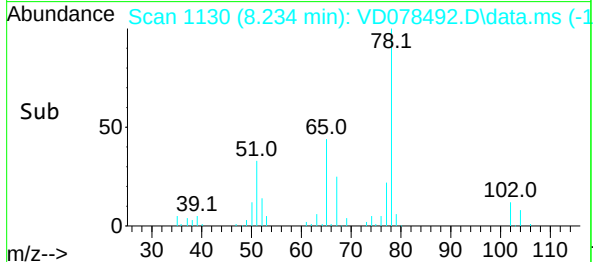
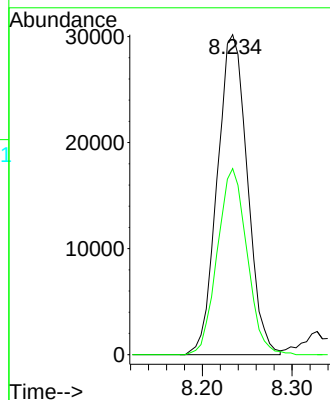
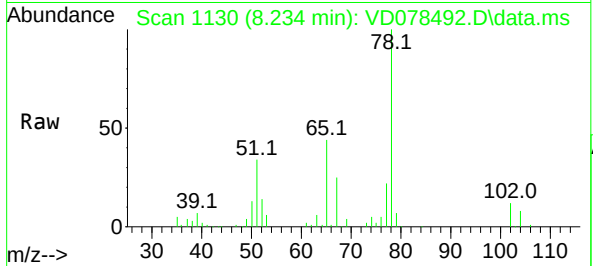
#33
 1,2-Dichloroethane-d4
 Concen: 46.826 ug/l
 RT: 8.234 min Scan# 1130
 Delta R.T. -0.000 min
 Lab File: VD078492.D
 Acq: 21 Feb 2024 10:12

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 65 Resp: 70120
 Ion Ratio Lower Upper
 65 100
 67 57.4 0.0 115.0

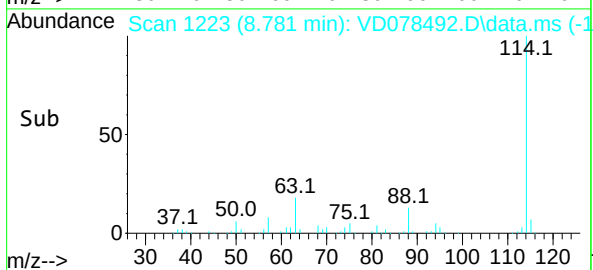
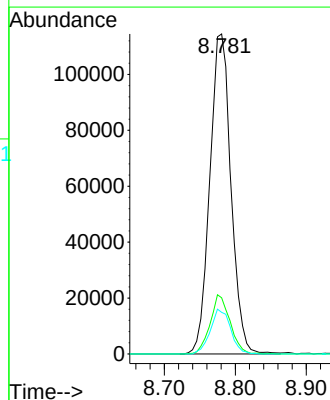
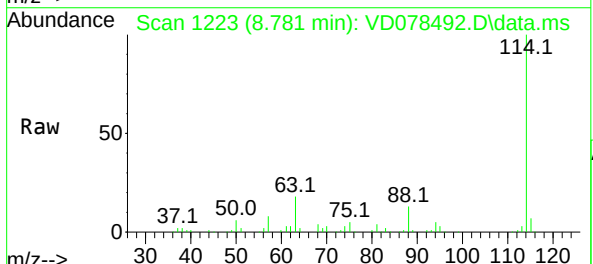
Manual Integrations
 APPROVED

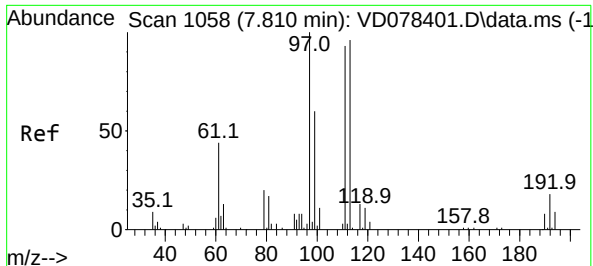
Reviewed By :Mahesh Dadoda 02/22/2024
 Supervised By :Semsettin Yesilyurt 02/22/2024



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.781 min Scan# 1223
 Delta R.T. -0.000 min
 Lab File: VD078492.D
 Acq: 21 Feb 2024 10:12

Tgt Ion:114 Resp: 237078
 Ion Ratio Lower Upper
 114 100
 63 17.6 0.0 33.4
 88 13.0 0.0 26.2





#35

Dibromofluoromethane

Concen: 53.349 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. -0.000 min

Lab File: VD078492.D

Acq: 21 Feb 2024 10:12

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

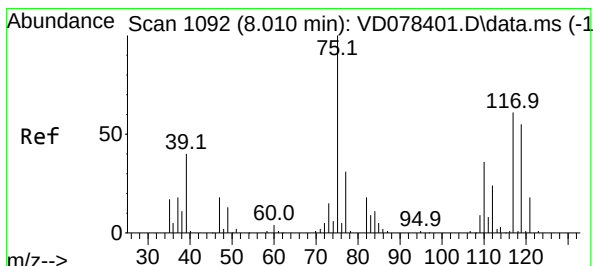
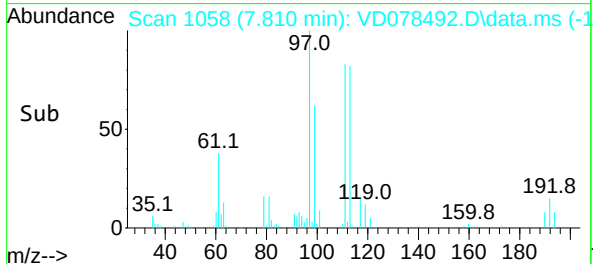
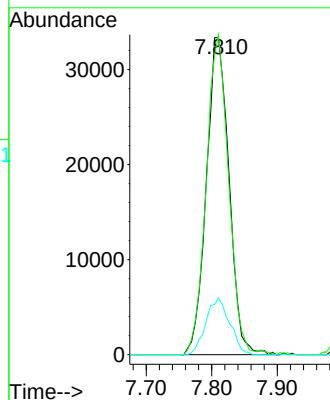
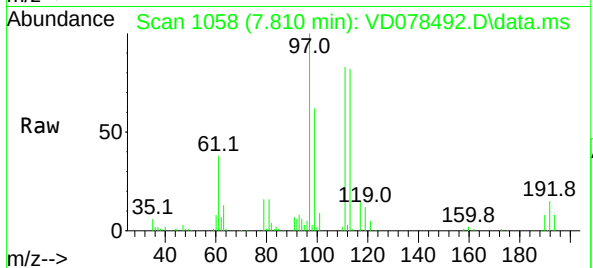
Tgt Ion: 113 Resp: 8034

Ion	Ratio	Lower	Upper
113	100		
111	99.1	84.7	127.1
192	18.7	16.8	25.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#36

1,1-Dichloropropene

Concen: 53.516 ug/l

RT: 8.010 min Scan# 1092

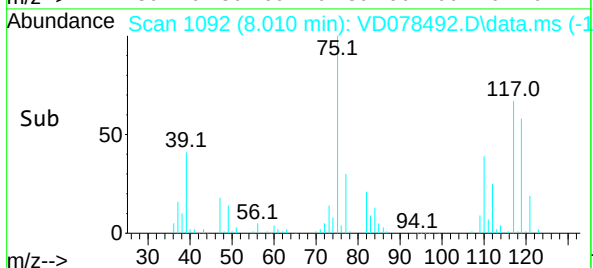
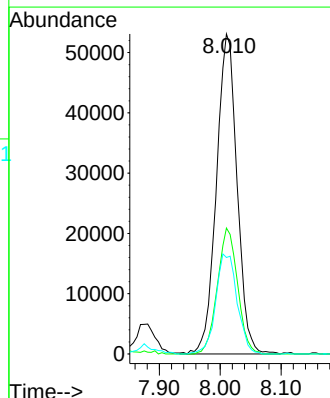
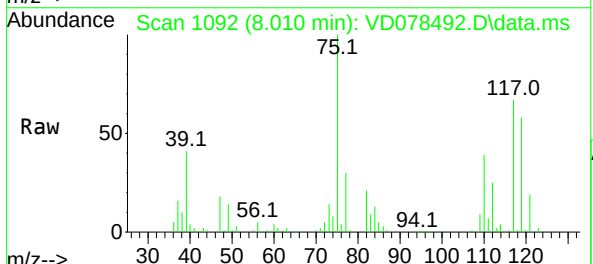
Delta R.T. -0.000 min

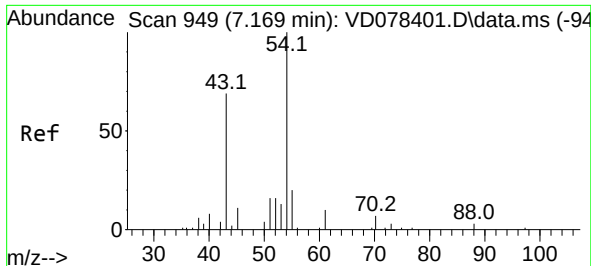
Lab File: VD078492.D

Acq: 21 Feb 2024 10:12

Tgt Ion: 75 Resp: 125201

Ion	Ratio	Lower	Upper
75	100		
110	38.4	19.9	59.6
77	32.3	24.7	37.1





#37

Ethyl Acetate

Concen: 49.341 ug/l

RT: 7.175 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD078492.D

Acq: 21 Feb 2024 10:12

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

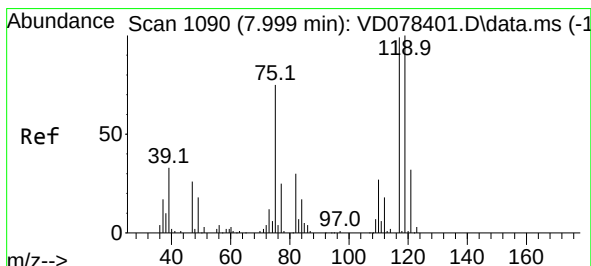
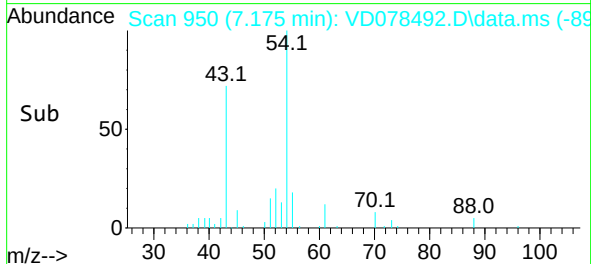
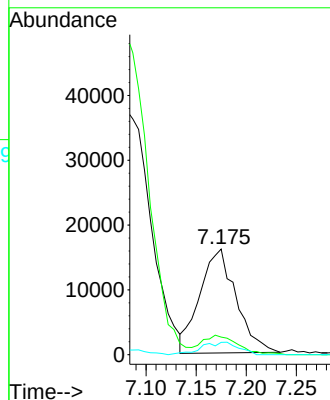
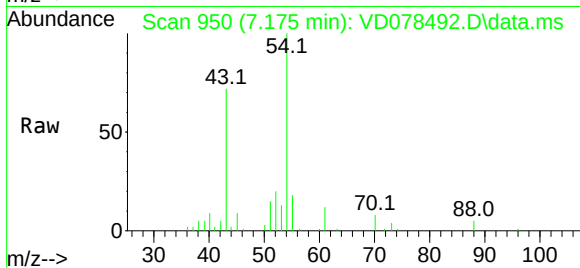
Tgt Ion: 43 Resp: 40464

Ion	Ratio	Lower	Upper
43	100		
61	18.3	14.9	22.3
70	12.2	10.0	15.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#38

Carbon Tetrachloride

Concen: 56.183 ug/l

RT: 7.993 min Scan# 1089

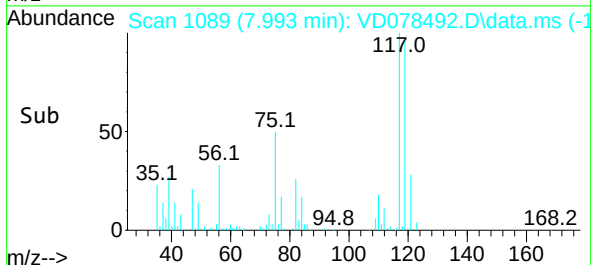
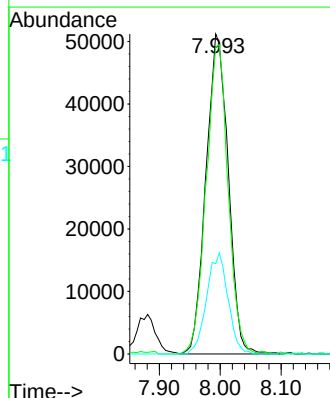
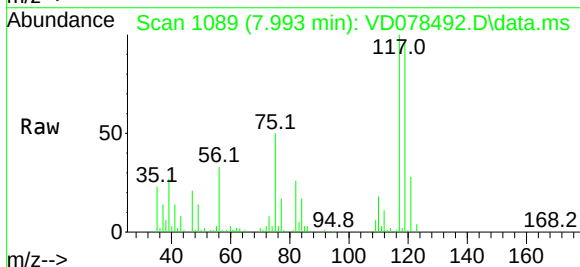
Delta R.T. -0.006 min

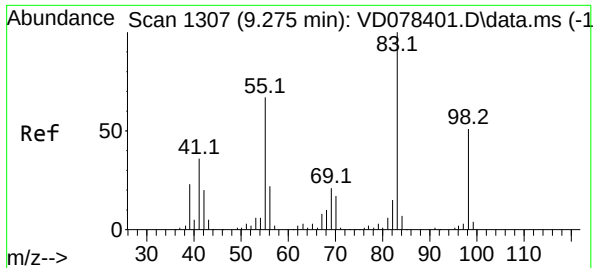
Lab File: VD078492.D

Acq: 21 Feb 2024 10:12

Tgt Ion:117 Resp: 130167

Ion	Ratio	Lower	Upper
117	100		
119	95.9	78.0	117.0
121	28.2	24.2	36.2





#39

Methylcyclohexane

Concen: 53.838 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD078492.D

Acq: 21 Feb 2024 10:12

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 149520

Ion Ratio Lower Upper

83 100

55 64.5 49.4 74.0

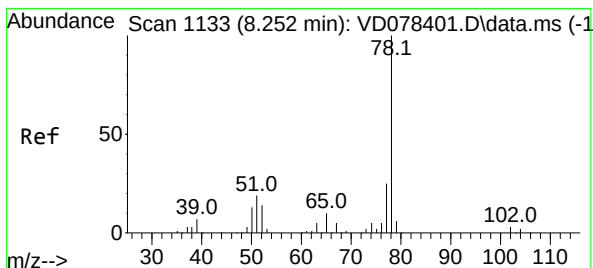
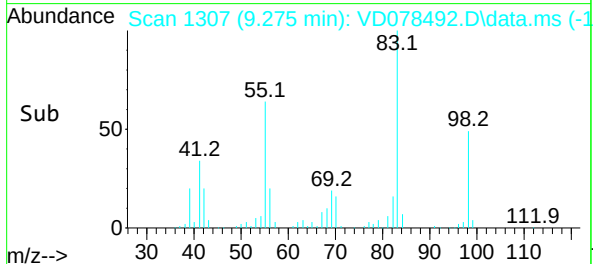
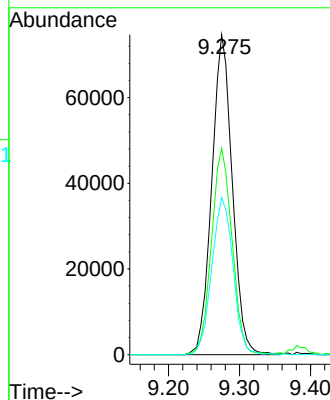
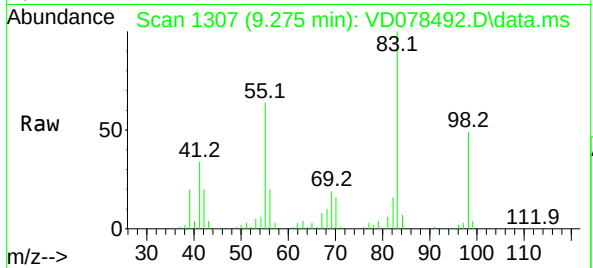
98 49.1 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/22/2024

Supervised By :Semsettin Yesilyurt 02/22/2024



#40

Benzene

Concen: 54.506 ug/l

RT: 8.251 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VD078492.D

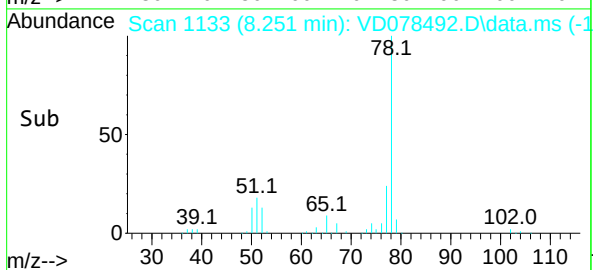
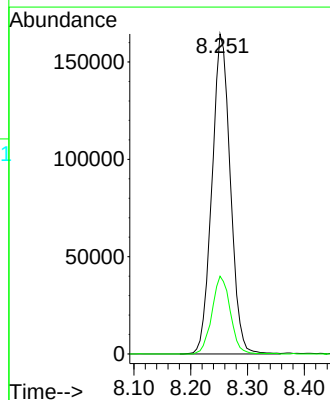
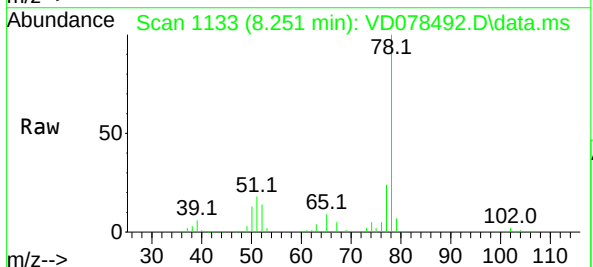
Acq: 21 Feb 2024 10:12

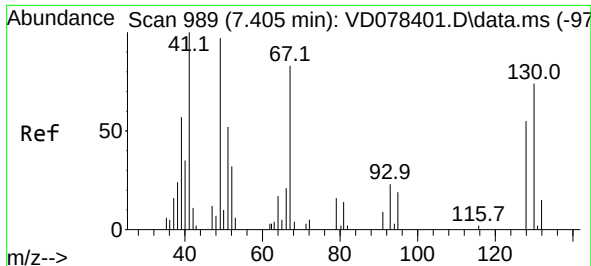
Tgt Ion: 78 Resp: 368580

Ion Ratio Lower Upper

78 100

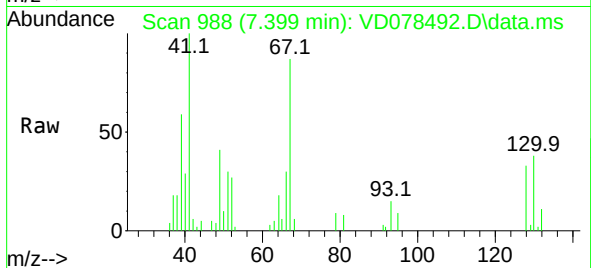
77 24.3 19.4 29.0





#41
Methacrylonitrile
Concen: 55.883 ug/l
RT: 7.399 min Scan# 911
Delta R.T. -0.006 min
Lab File: VD078492.D
Acq: 21 Feb 2024 10:12

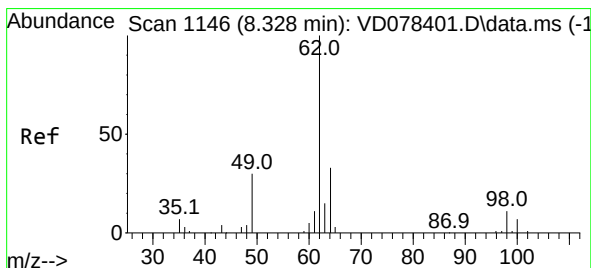
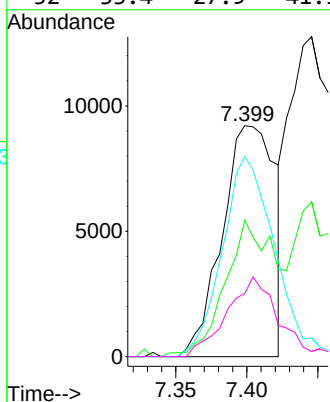
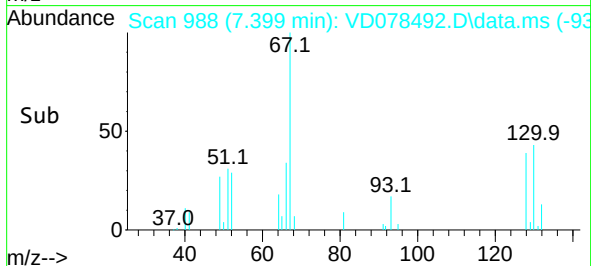
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 2385
Ion Ratio Lower Upper
41 100
39 57.4 34.0 51.0
67 86.4 77.0 115.4
52 33.4 27.9 41.9

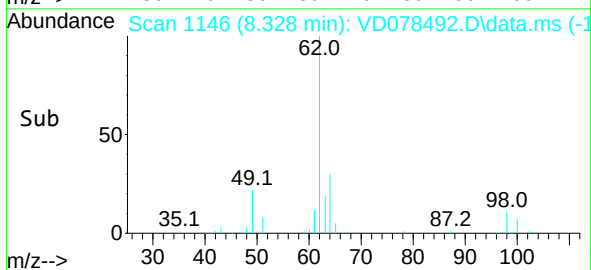
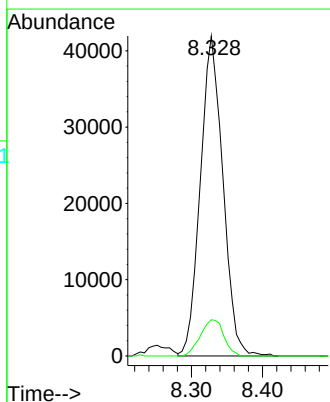
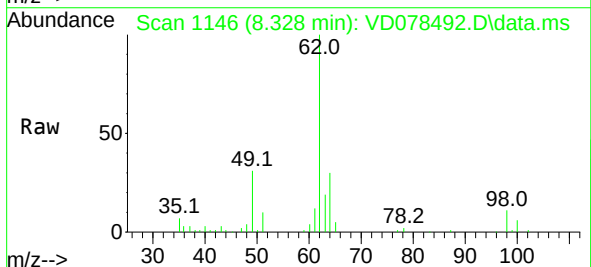
Manual Integrations
APPROVED

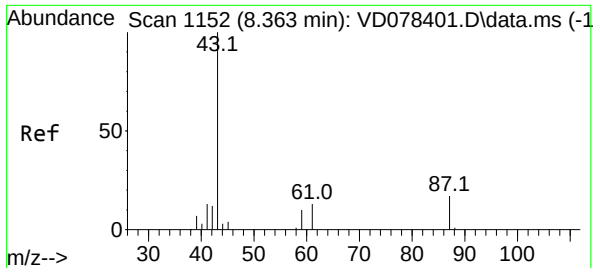
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#42
1,2-Dichloroethane
Concen: 52.972 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD078492.D
Acq: 21 Feb 2024 10:12

Tgt Ion: 62 Resp: 92685
Ion Ratio Lower Upper
62 100
98 11.7 0.0 25.4





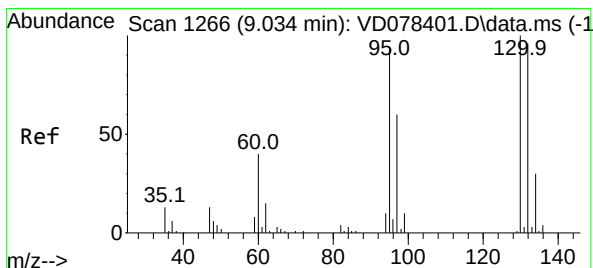
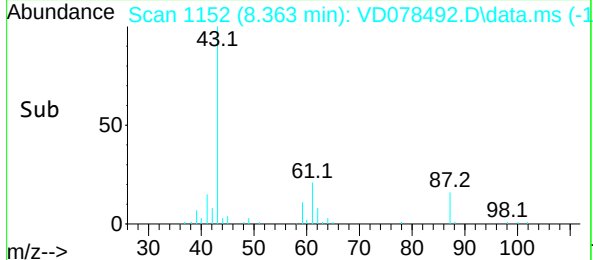
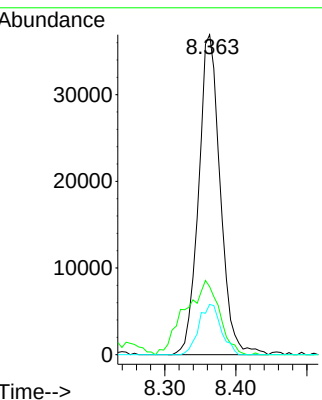
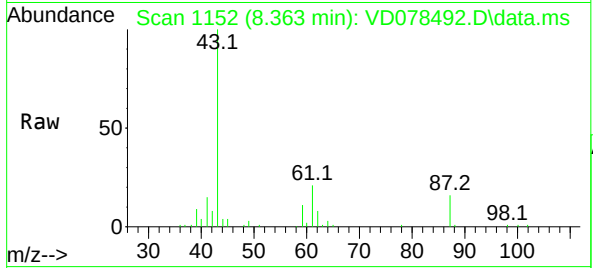
#43
Isopropyl Acetate
Concen: 51.304 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. -0.000 min
Lab File: VD078492.D
Acq: 21 Feb 2024 10:12

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 7791
Ion Ratio Lower Upper
43 100
61 36.9 31.4 47.0
87 16.1 14.9 22.3

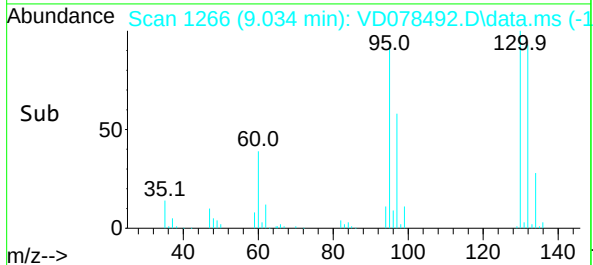
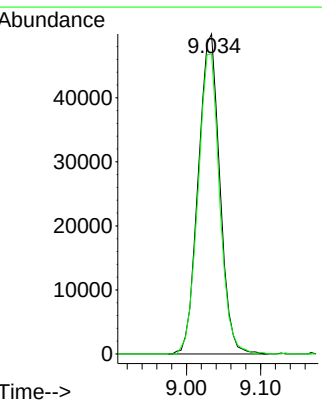
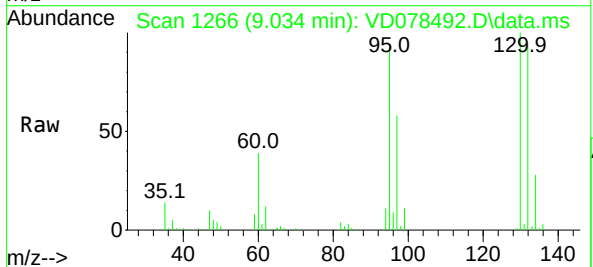
Manual Integrations
APPROVED

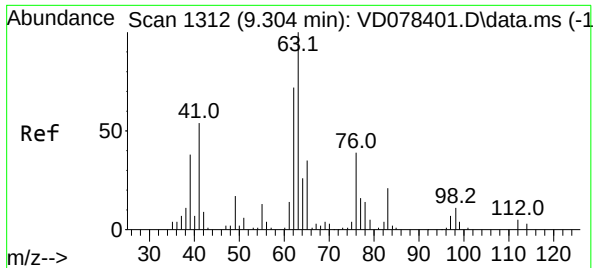
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#44
Trichloroethene
Concen: 58.441 ug/l
RT: 9.034 min Scan# 1266
Delta R.T. -0.000 min
Lab File: VD078492.D
Acq: 21 Feb 2024 10:12

Tgt Ion:130 Resp: 100818
Ion Ratio Lower Upper
130 100
95 93.7 0.0 179.2





#45

1,2-Dichloropropane

Concen: 53.309 ug/l

RT: 9.304 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD078492.D

Acq: 21 Feb 2024 10:12

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 8844

Ion Ratio Lower Upper

63 100

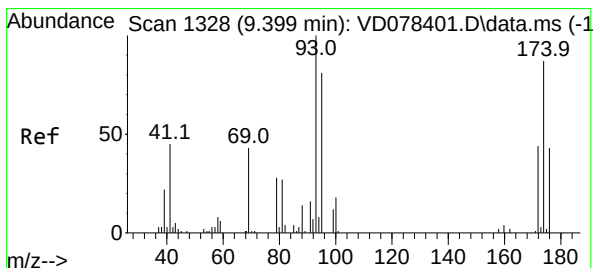
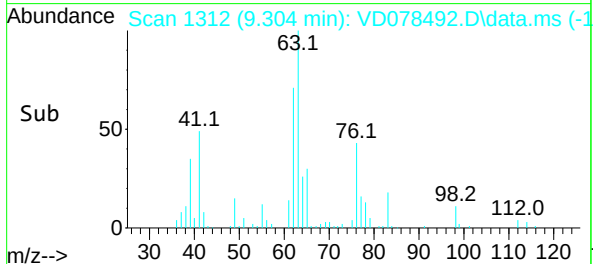
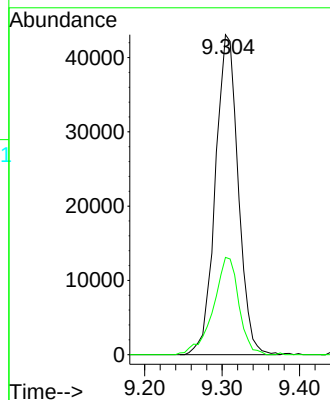
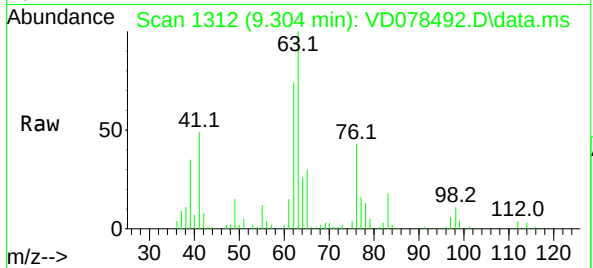
65 29.9 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/22/2024

Supervised By :Semsettin Yesilyurt 02/22/2024



#46

Dibromomethane

Concen: 53.971 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.006 min

Lab File: VD078492.D

Acq: 21 Feb 2024 10:12

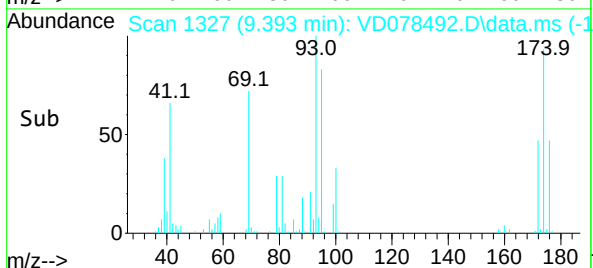
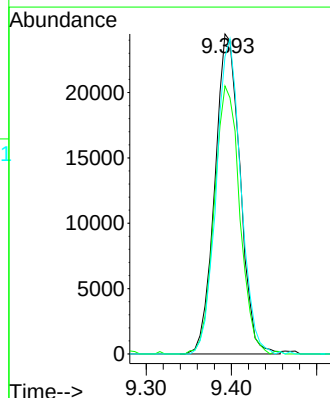
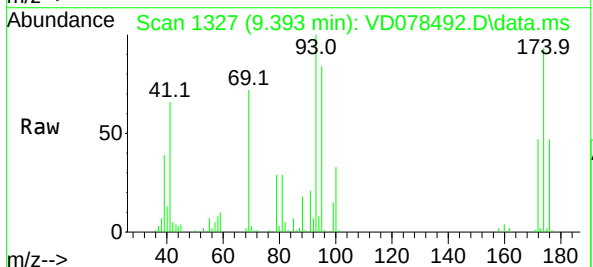
Tgt Ion: 93 Resp: 50366

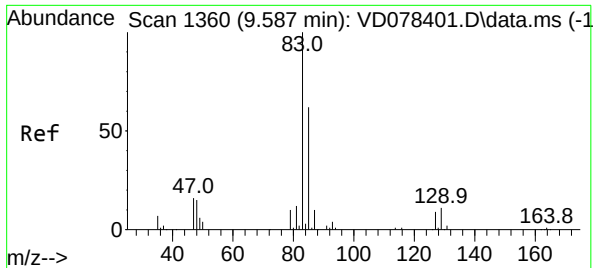
Ion Ratio Lower Upper

93 100

95 84.2 67.7 101.5

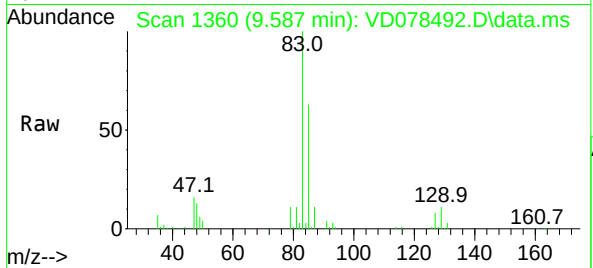
174 96.1 85.4 128.2





#47
Bromodichloromethane
Concen: 54.634 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. -0.000 min
Lab File: VD078492.D
Acq: 21 Feb 2024 10:12

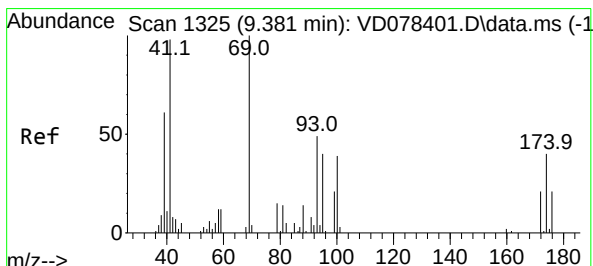
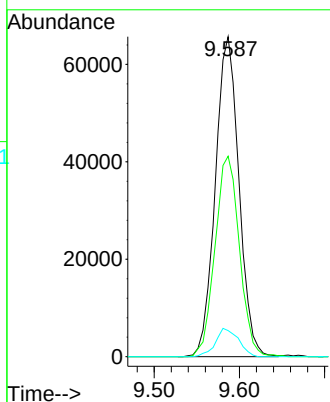
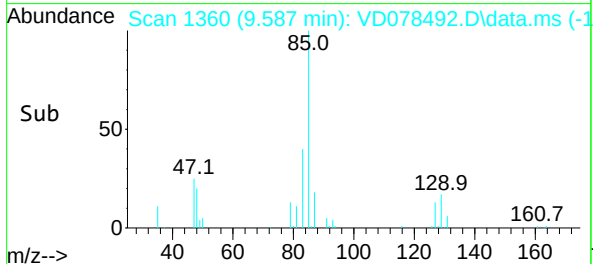
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



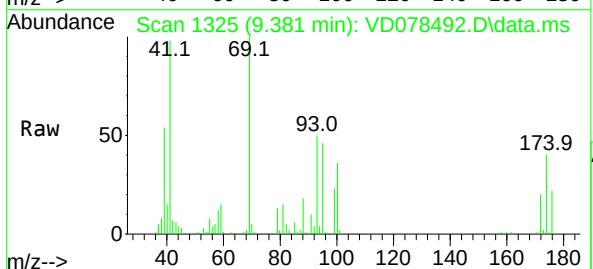
Tgt Ion: 83 Resp: 12628
Ion Ratio Lower Upper
83 100
85 62.6 50.2 75.4
127 8.2 6.3 9.5

Manual Integrations
APPROVED

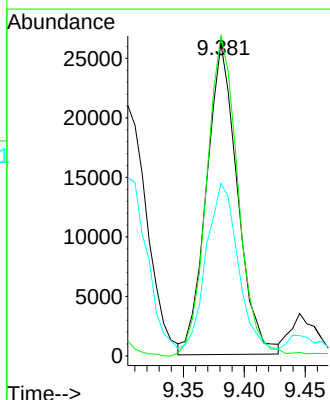
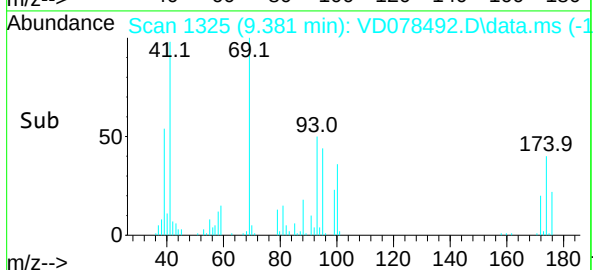
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024

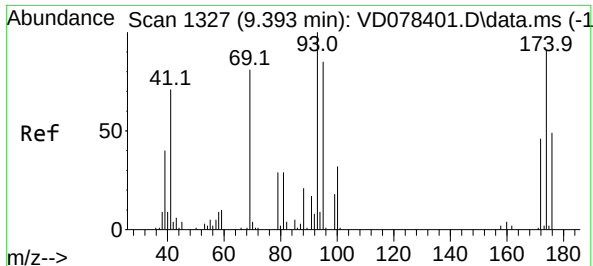


#48
Methyl methacrylate
Concen: 57.421 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD078492.D
Acq: 21 Feb 2024 10:12



Tgt Ion: 41 Resp: 46263
Ion Ratio Lower Upper
41 100
69 104.1 102.2 153.2
39 59.6 41.4 62.2





#49

1,4-Dioxane

Concen: 1139.594 ug/l

RT: 9.387 min Scan# 1151

Delta R.T. -0.006 min

Lab File: VD078492.D

Acq: 21 Feb 2024 10:12

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 1151

Ion Ratio Lower Upper

88 100

43 26.7 19.0 28.6

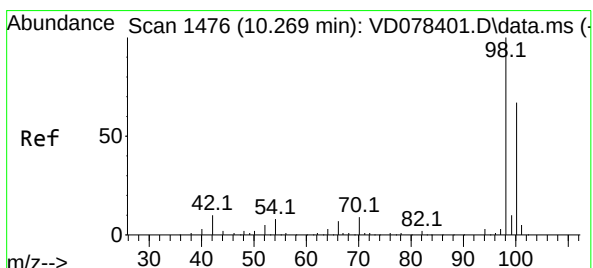
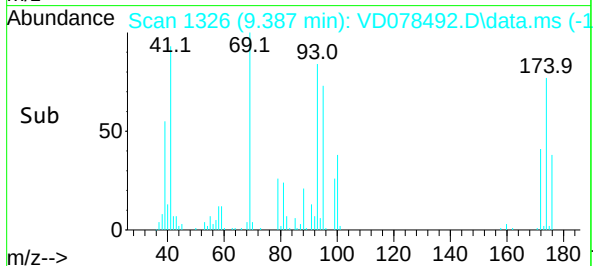
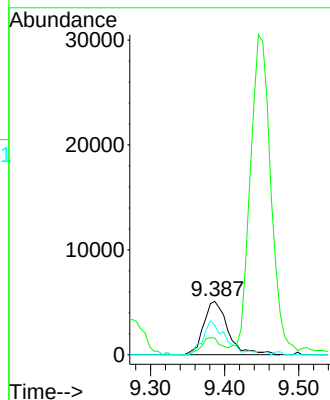
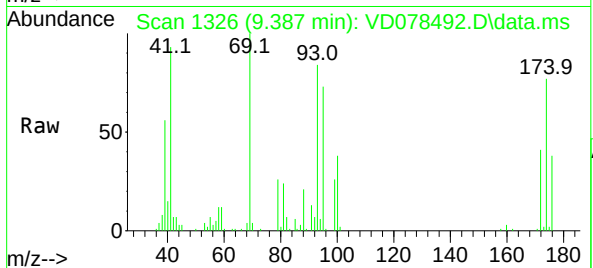
58 56.9 43.5 65.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/22/2024

Supervised By :Semsettin Yesilyurt 02/22/2024



#50

Toluene-d8

Concen: 51.111 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD078492.D

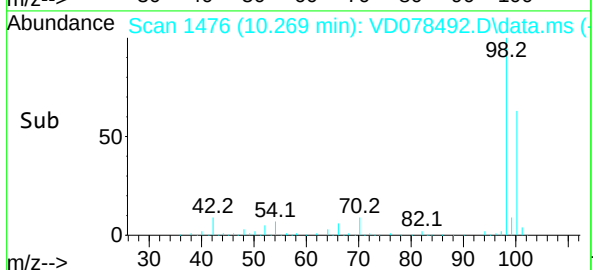
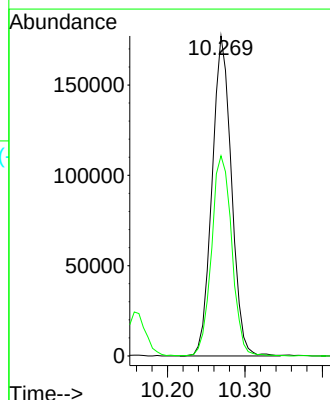
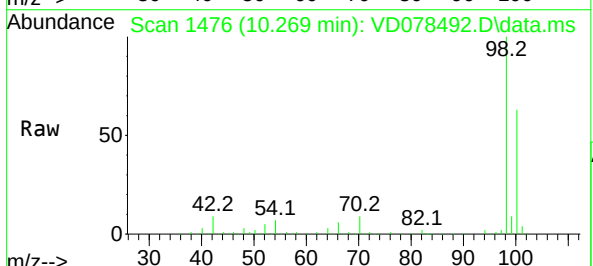
Acq: 21 Feb 2024 10:12

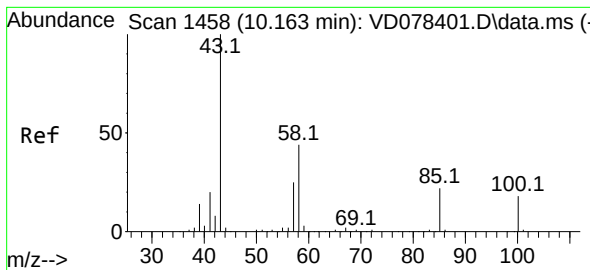
Tgt Ion: 98 Resp: 307903

Ion Ratio Lower Upper

98 100

100 65.4 50.3 75.5





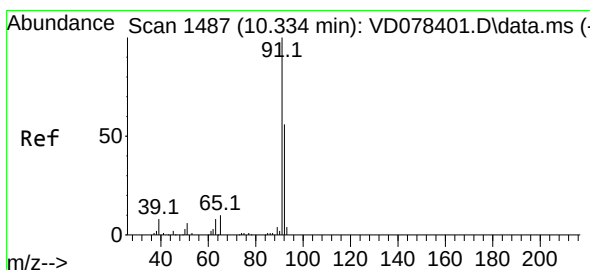
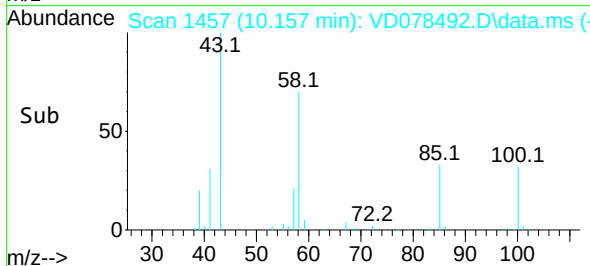
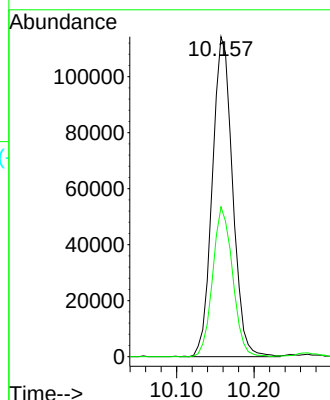
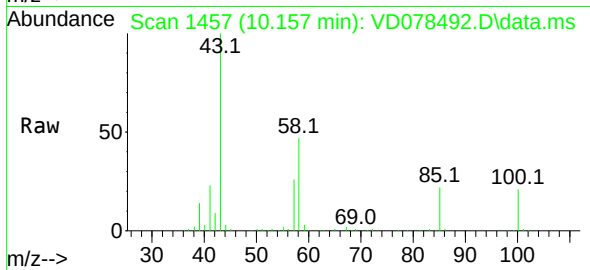
#51
4-Methyl-2-Pentanone
Concen: 257.915 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.006 min
Lab File: VD078492.D
Acq: 21 Feb 2024 10:12

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 207880
Ion Ratio Lower Upper
43 100
58 45.8 38.9 58.3

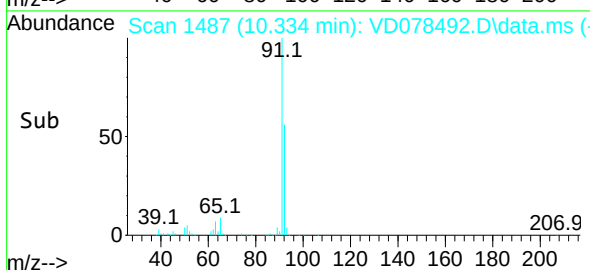
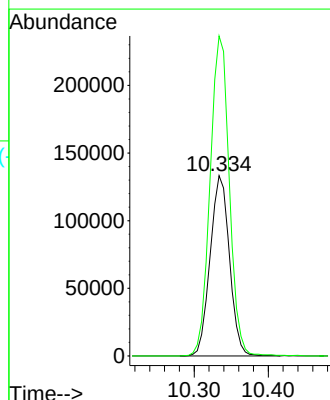
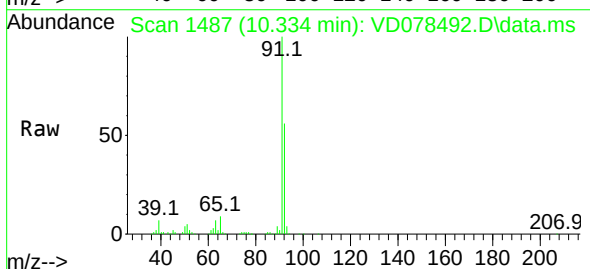
Manual Integrations
APPROVED

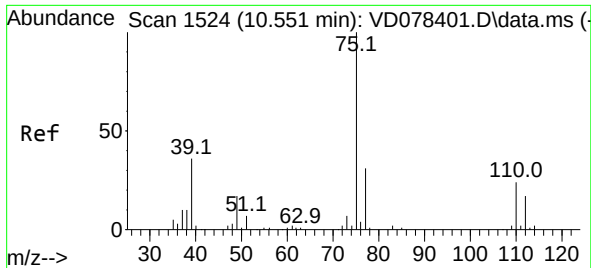
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#52
Toluene
Concen: 56.383 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD078492.D
Acq: 21 Feb 2024 10:12

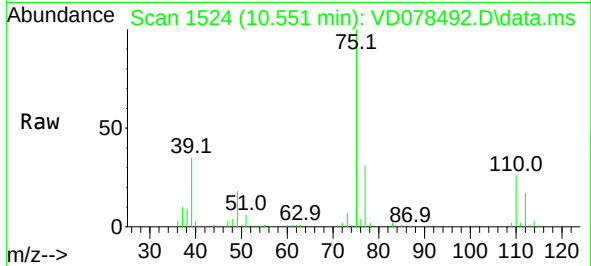
Tgt Ion: 92 Resp: 241106
Ion Ratio Lower Upper
92 100
91 176.7 143.0 214.4





#53
t-1,3-Dichloropropene
Concen: 54.505 ug/l
RT: 10.551 min Scan# 114950
Delta R.T. -0.000 min
Lab File: VD078492.D
Acq: 21 Feb 2024 10:12

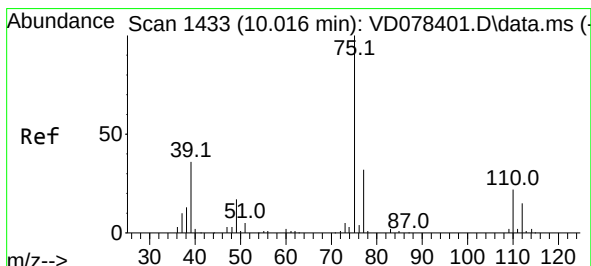
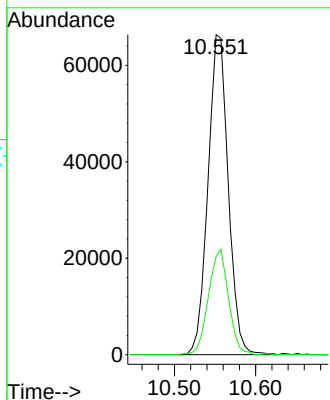
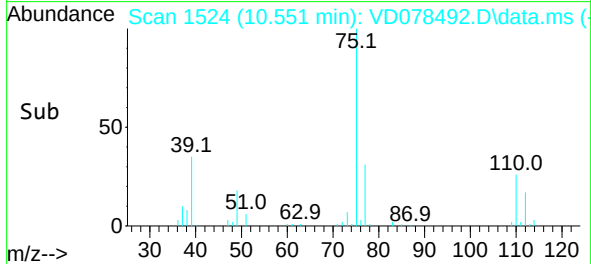
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 114950
Ion Ratio Lower Upper
75 100
77 30.6 25.3 37.9

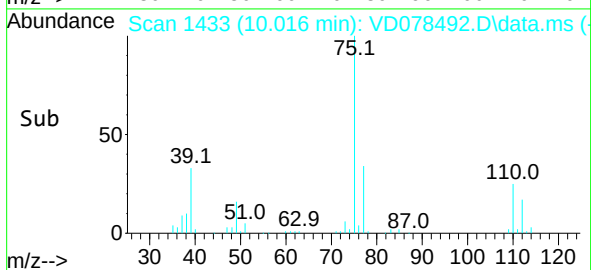
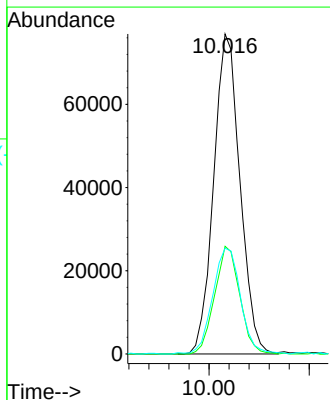
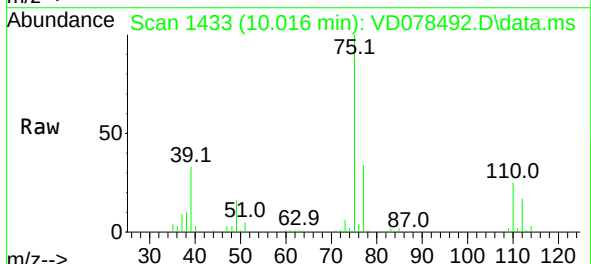
Manual Integrations
APPROVED

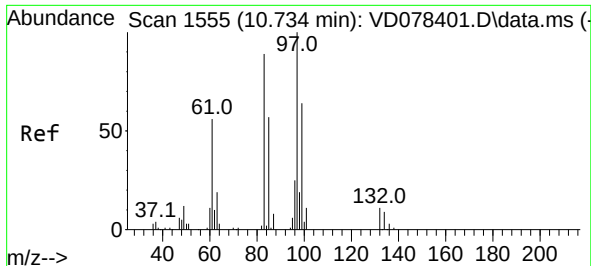
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#54
cis-1,3-Dichloropropene
Concen: 54.656 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD078492.D
Acq: 21 Feb 2024 10:12

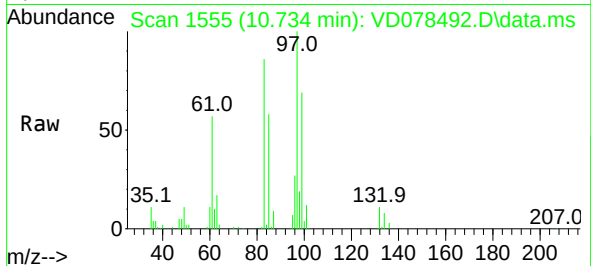
Tgt Ion: 75 Resp: 139779
Ion Ratio Lower Upper
75 100
77 33.7 25.5 38.3
39 32.7 22.1 33.1





#55
1,1,2-Trichloroethane
Concen: 56.109 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD078492.D
Acq: 21 Feb 2024 10:12

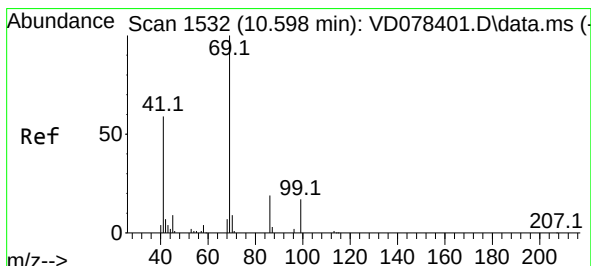
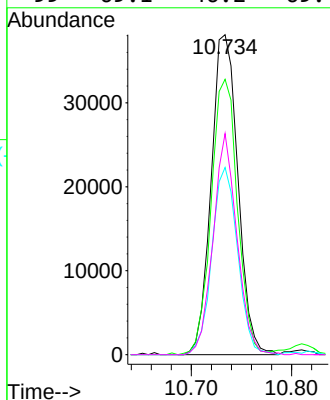
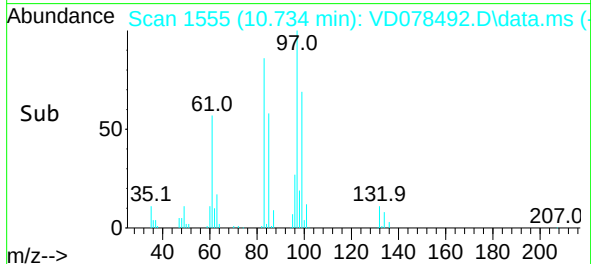
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



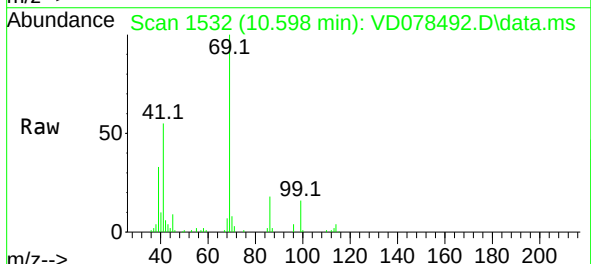
Tgt Ion:	97	Resp:	70514
Ion	Ratio	Lower	Upper
97	100		
83	86.0	65.8	98.6
85	58.5	45.7	68.5
99	69.1	46.2	69.4

Manual Integrations
APPROVED

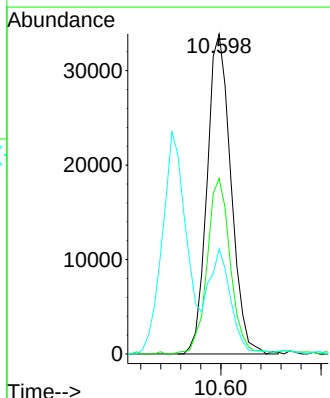
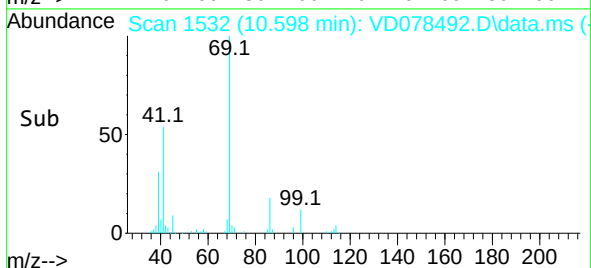
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024

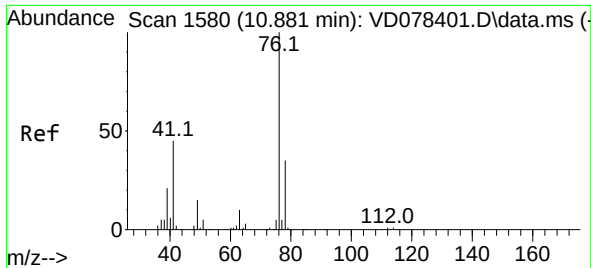


#56
Ethyl methacrylate
Concen: 48.202 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD078492.D
Acq: 21 Feb 2024 10:12



Tgt Ion:	69	Resp:	56026
Ion	Ratio	Lower	Upper
69	100		
41	53.5	39.1	58.7
39	28.9	20.0	30.0





#57

1,3-Dichloropropane

Concen: 54.200 ug/l

RT: 10.881 min Scan# 115869

Delta R.T. -0.000 min

Lab File: VD078492.D

Acq: 21 Feb 2024 10:12

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 115869

Ion Ratio Lower Upper

76 100

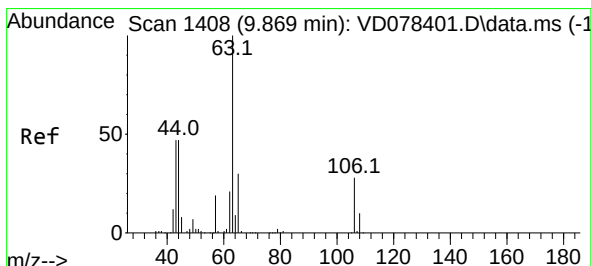
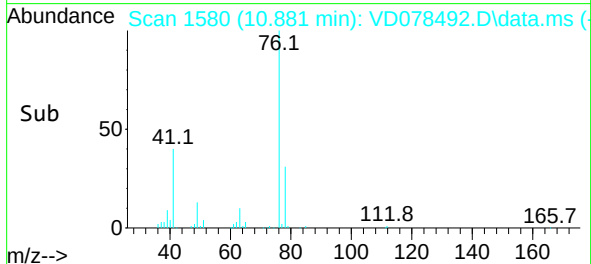
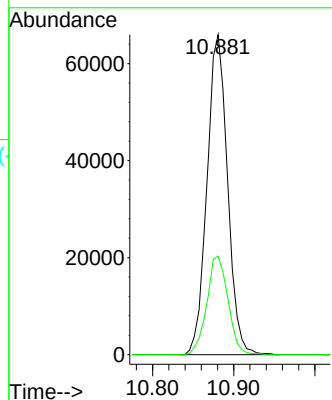
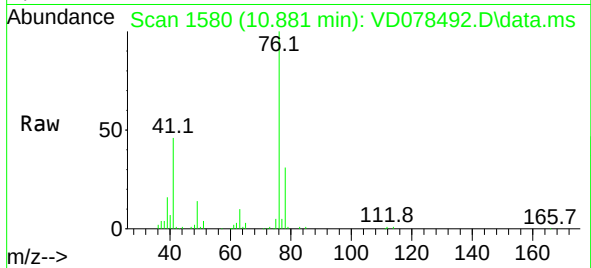
78 31.8 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/22/2024

Supervised By :Semsettin Yesilyurt 02/22/2024



#58

2-Chloroethyl Vinyl ether

Concen: 238.023 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD078492.D

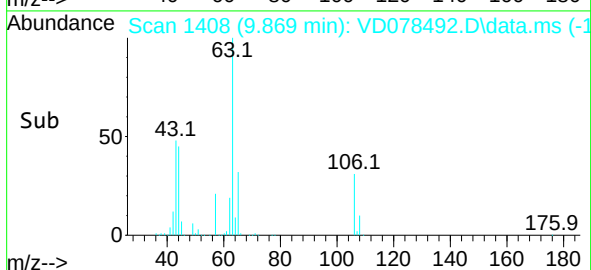
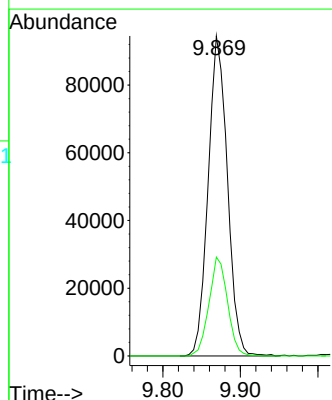
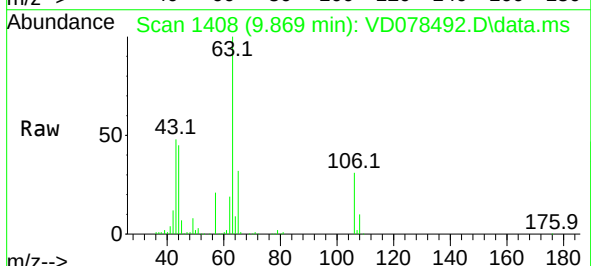
Acq: 21 Feb 2024 10:12

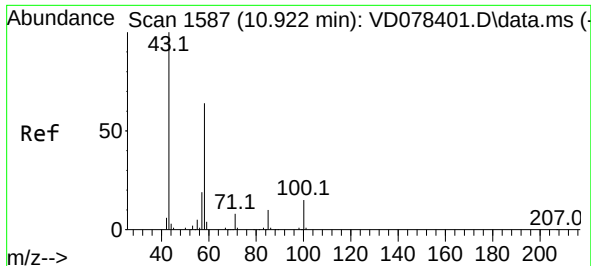
Tgt Ion: 63 Resp: 162961

Ion Ratio Lower Upper

63 100

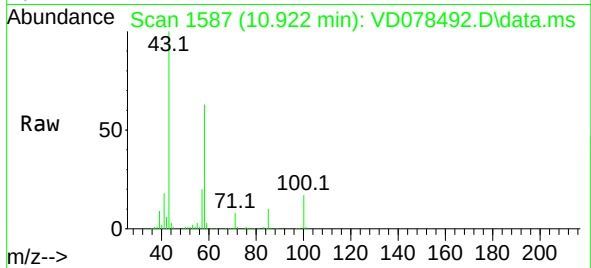
106 29.8 25.3 37.9





#59
2-Hexanone
Concen: 260.248 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD078492.D
Acq: 21 Feb 2024 10:12

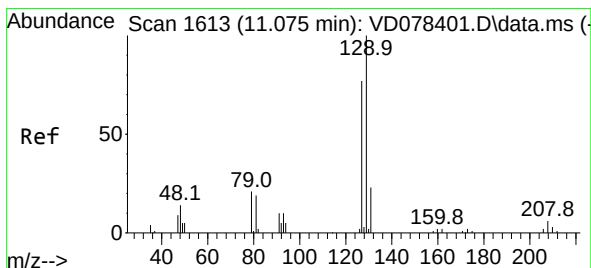
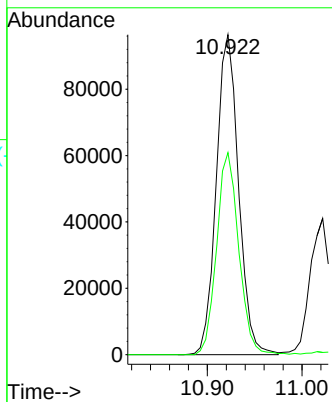
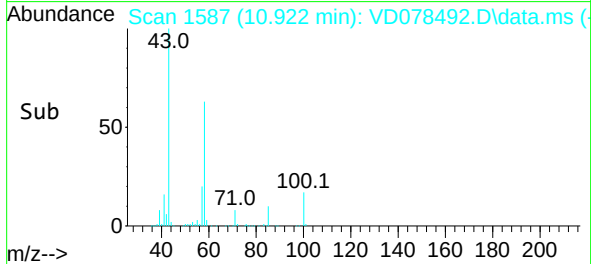
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 15763
Ion Ratio Lower Upper
43 100
58 62.7 34.1 102.2

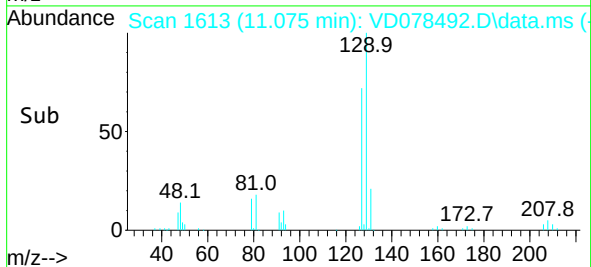
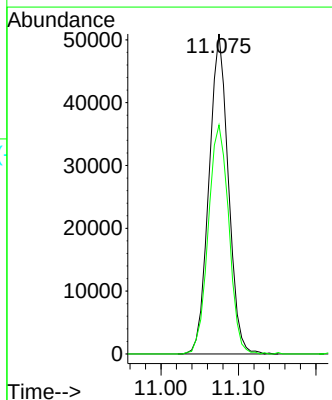
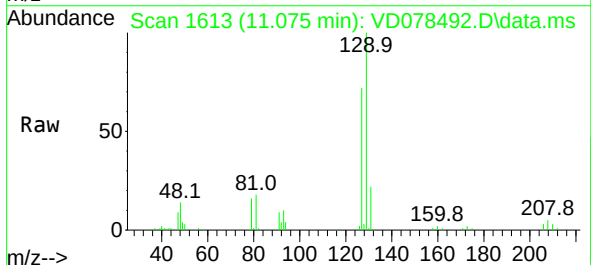
Manual Integrations
APPROVED

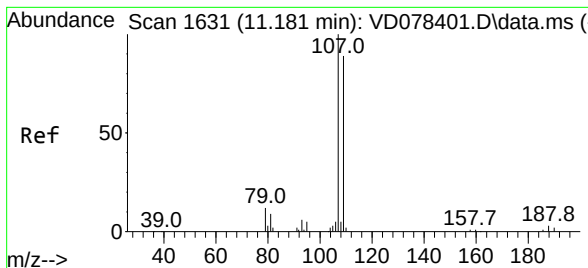
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#60
Dibromochloromethane
Concen: 58.434 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD078492.D
Acq: 21 Feb 2024 10:12

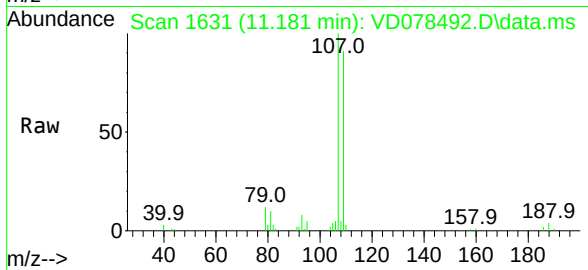
Tgt Ion:129 Resp: 88356
Ion Ratio Lower Upper
129 100
127 75.7 37.1 111.5





#61
1,2-Dibromoethane
Concen: 56.526 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD078492.D
Acq: 21 Feb 2024 10:12

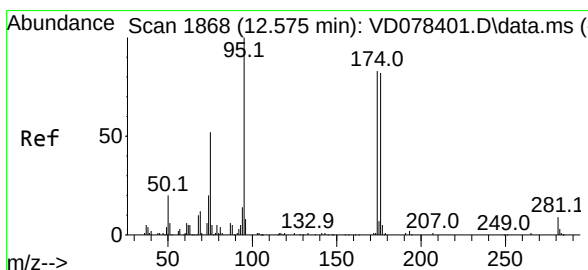
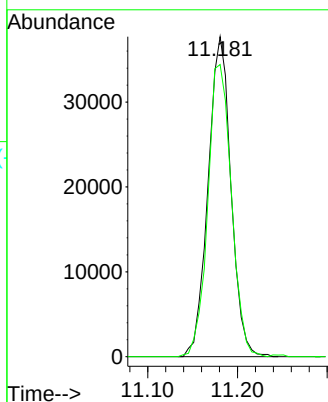
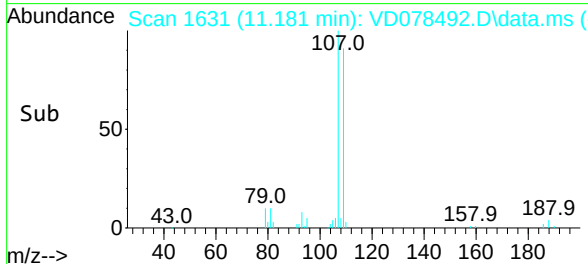
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



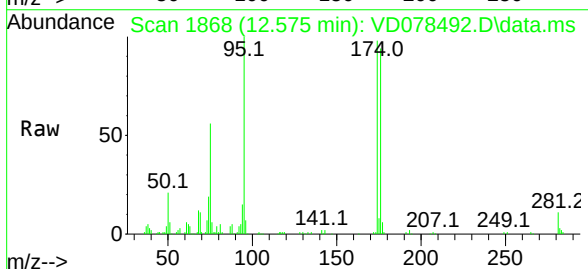
Tgt Ion:107 Resp: 6669
Ion Ratio Lower Upper
107 100
109 94.5 75.6 113.4

Manual Integrations
APPROVED

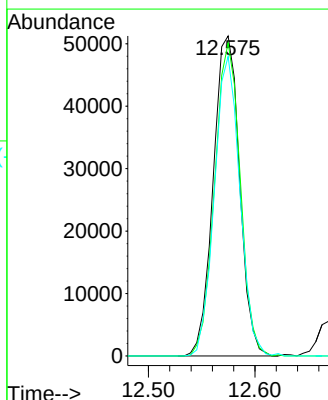
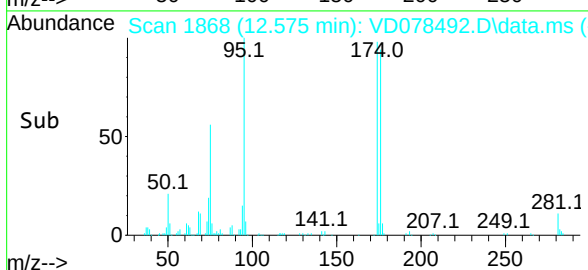
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024

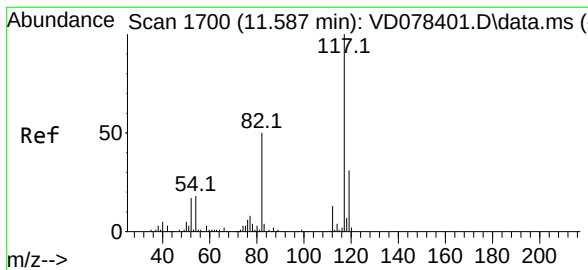


#62
4-Bromofluorobenzene
Concen: 50.006 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD078492.D
Acq: 21 Feb 2024 10:12



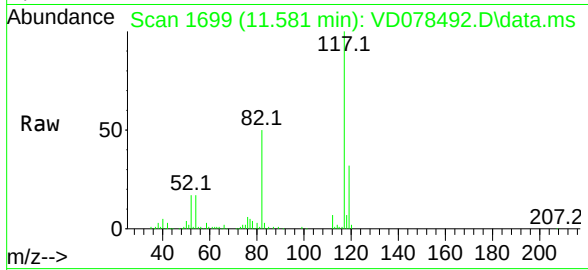
Tgt Ion: 95 Resp: 87664
Ion Ratio Lower Upper
95 100
174 95.2 0.0 201.8
176 90.6 0.0 191.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1158
Delta R.T. -0.006 min
Lab File: VD078492.D
Acq: 21 Feb 2024 10:12

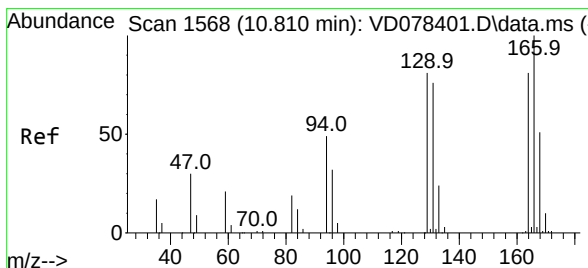
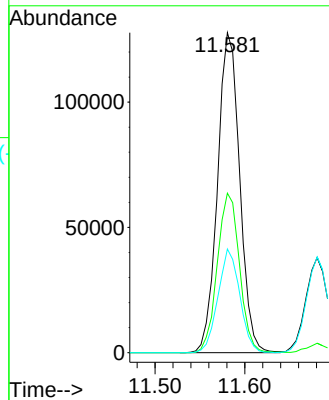
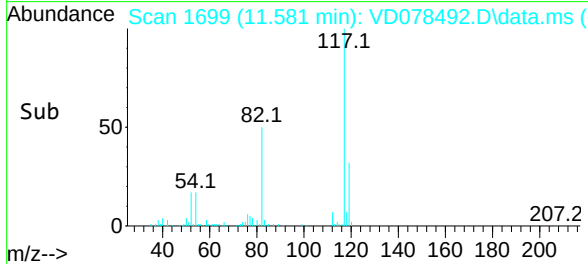
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 21911
Ion Ratio Lower Upper
117 100
82 49.9 38.3 57.5
119 32.4 25.0 37.4

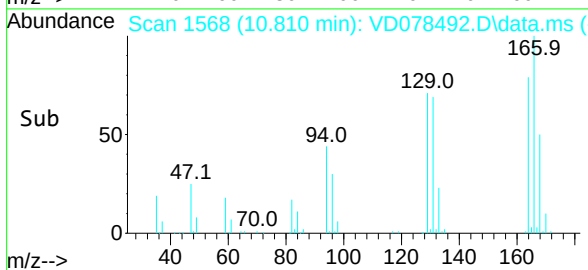
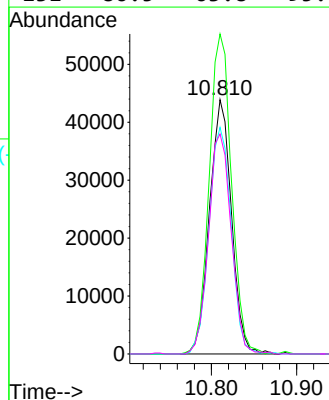
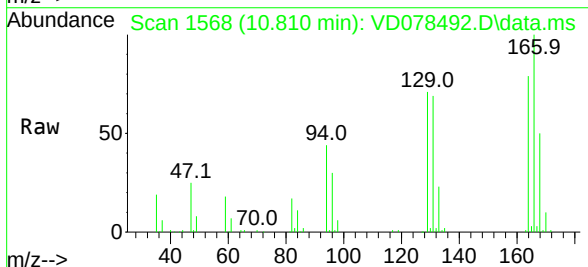
Manual Integrations
APPROVED

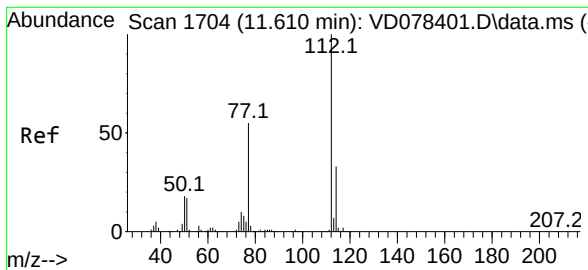
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#64
Tetrachloroethene
Concen: 56.905 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD078492.D
Acq: 21 Feb 2024 10:12

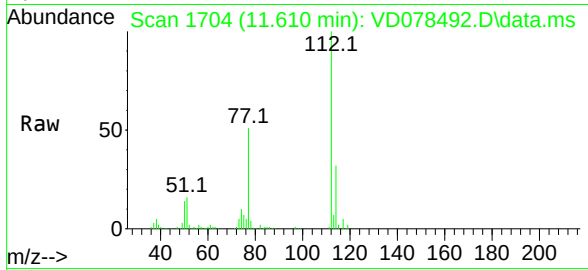
Tgt Ion:164 Resp: 78756
Ion Ratio Lower Upper
164 100
166 125.8 99.2 148.8
129 89.1 68.4 102.6
131 86.5 63.8 95.8





#65
Chlorobenzene
Concen: 57.630 ug/l
RT: 11.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD078492.D
Acq: 21 Feb 2024 10:12

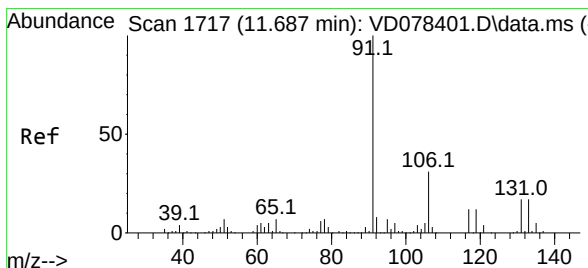
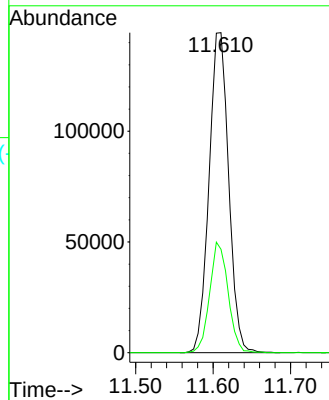
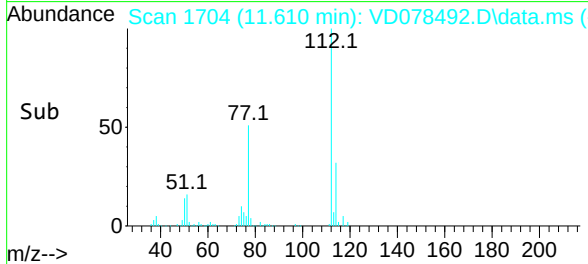
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



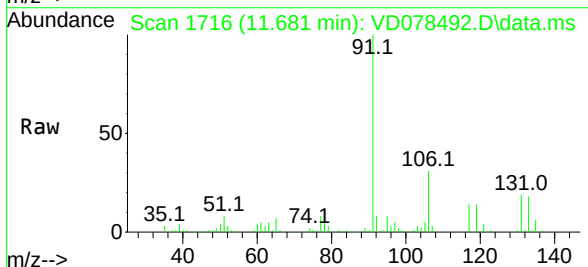
Tgt Ion:112 Resp: 25386
Ion Ratio Lower Upper
112 100
114 32.3 25.1 37.7

Manual Integrations
APPROVED

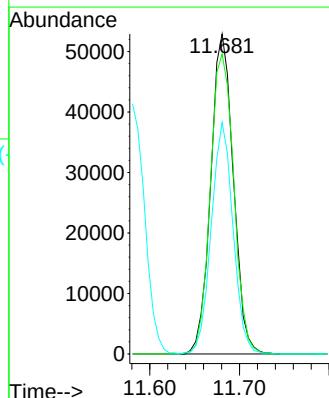
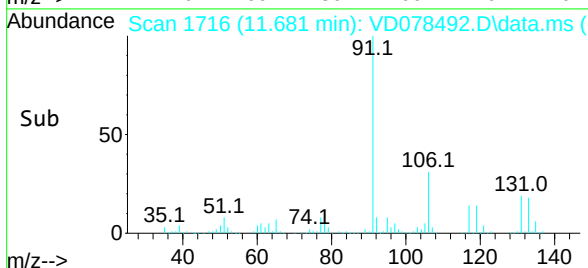
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024

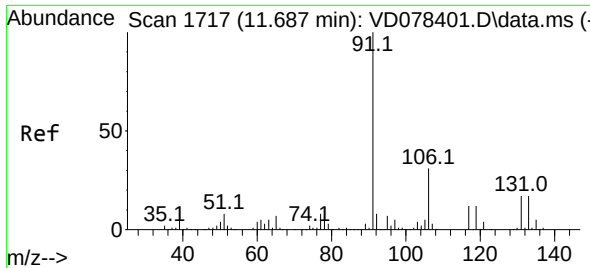


#66
1,1,1,2-Tetrachloroethane
Concen: 57.086 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.006 min
Lab File: VD078492.D
Acq: 21 Feb 2024 10:12



Tgt Ion:131 Resp: 92413
Ion Ratio Lower Upper
131 100
133 97.2 48.5 145.5
119 69.8 35.6 106.9





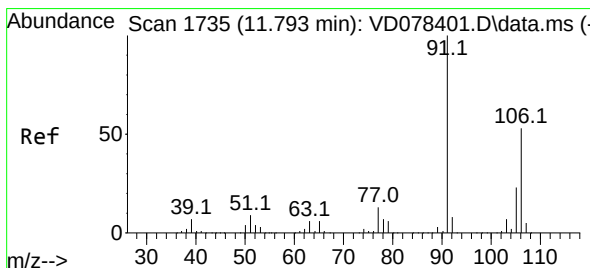
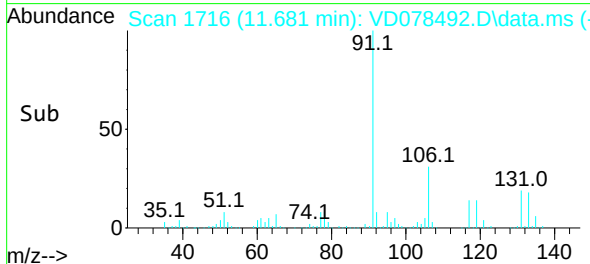
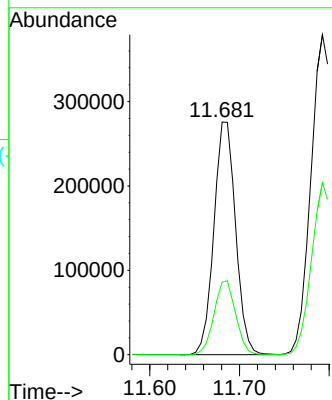
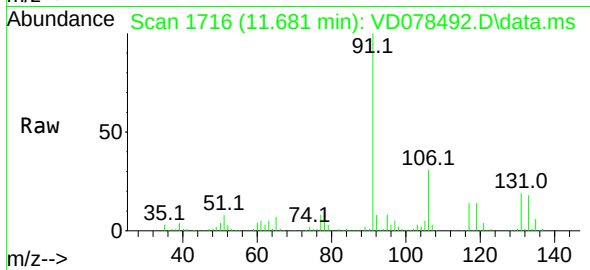
#67
Ethyl Benzene
Concen: 58.700 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.006 min
Lab File: VD078492.D
Acq: 21 Feb 2024 10:12

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 463310
Ion Ratio Lower Upper
91 100
106 31.3 26.5 39.7

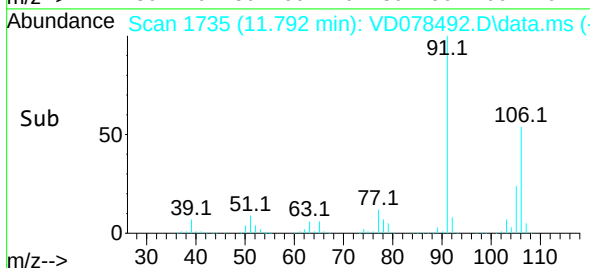
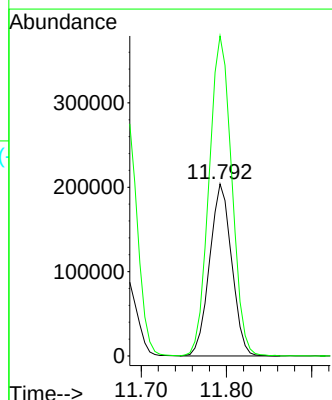
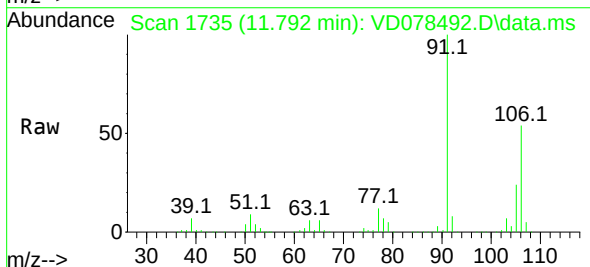
Manual Integrations
APPROVED

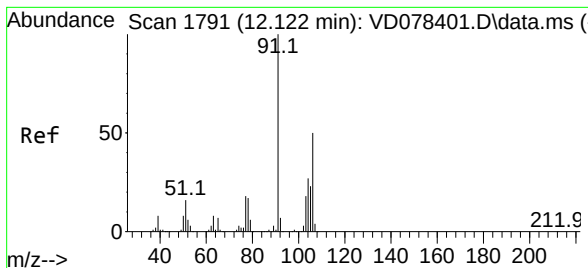
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#68
m/p-Xylenes
Concen: 119.083 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD078492.D
Acq: 21 Feb 2024 10:12

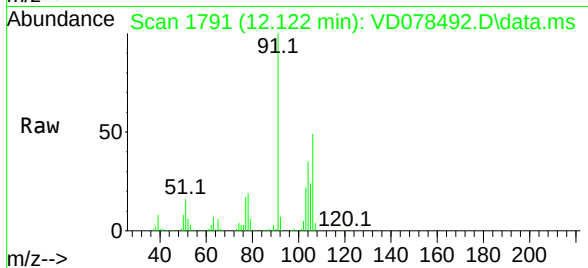
Tgt Ion:106 Resp: 366621
Ion Ratio Lower Upper
106 100
91 191.2 147.0 220.6





#69
o-Xylene
Concen: 58.151 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD078492.D
Acq: 21 Feb 2024 10:12

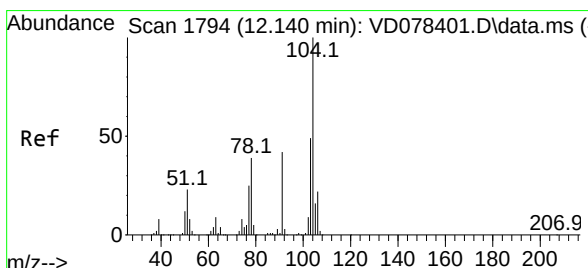
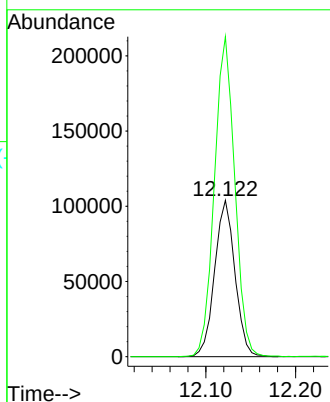
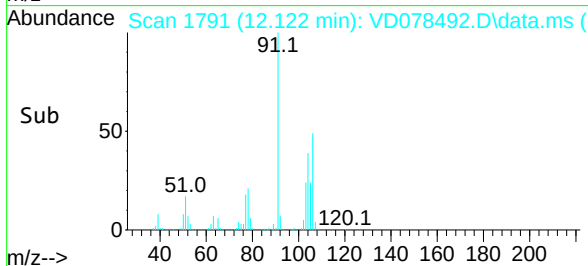
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



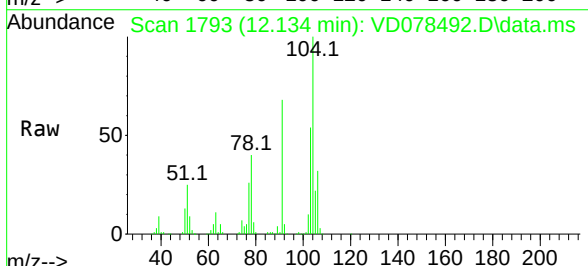
Tgt Ion:106 Resp: 163370
Ion Ratio Lower Upper
106 100
91 205.5 97.9 293.6

Manual Integrations
APPROVED

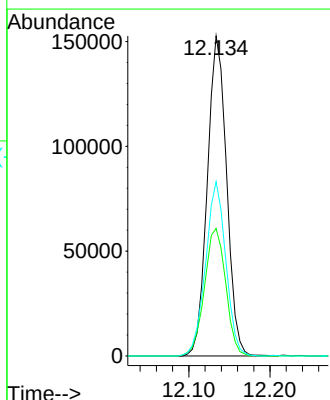
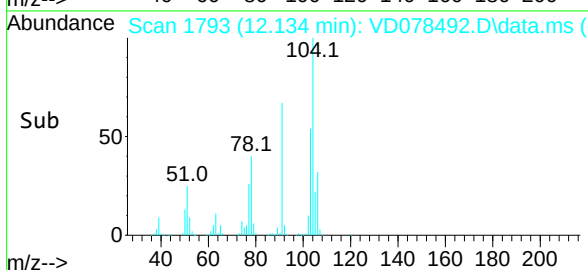
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024

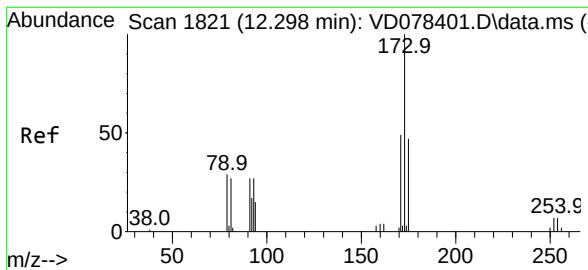


#70
Styrene
Concen: 54.970 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD078492.D
Acq: 21 Feb 2024 10:12



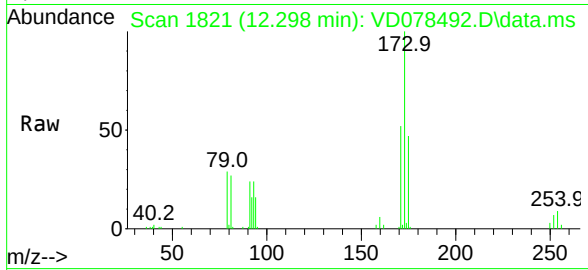
Tgt Ion:104 Resp: 252052
Ion Ratio Lower Upper
104 100
78 43.9 33.2 49.8
103 57.2 43.6 65.4





#71
Bromoform
Concen: 58.920 ug/l
RT: 12.298 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD078492.D
Acq: 21 Feb 2024 10:12

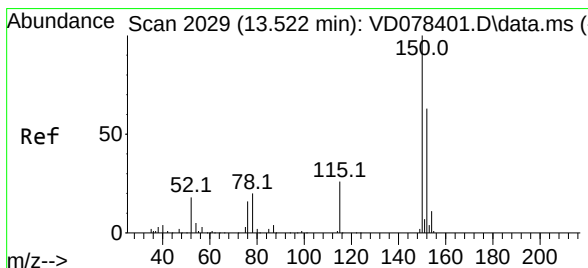
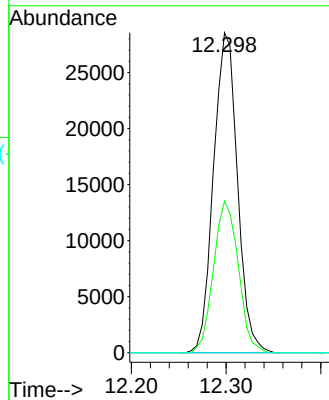
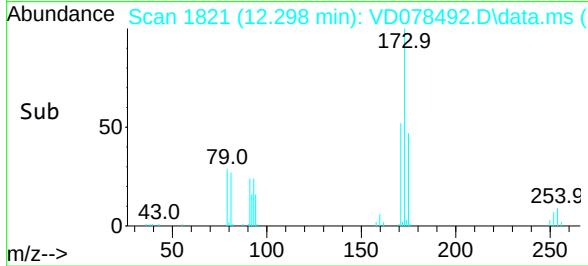
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



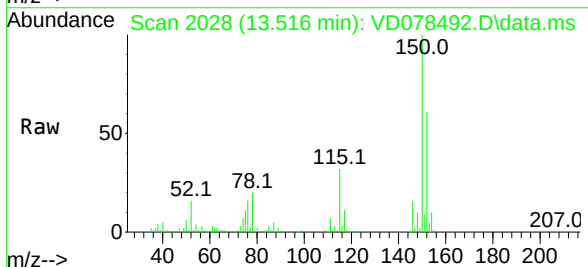
Tgt Ion:173 Resp: 50204
Ion Ratio Lower Upper
173 100
175 49.0 24.6 73.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

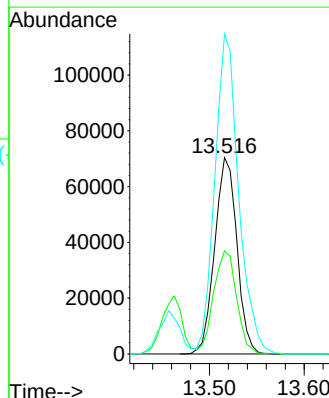
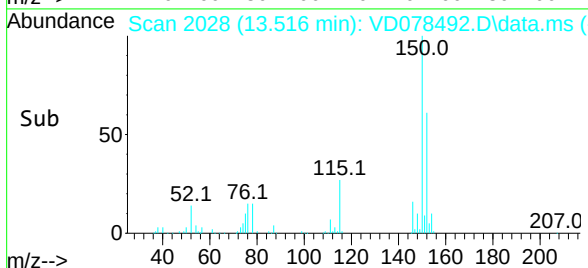
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024

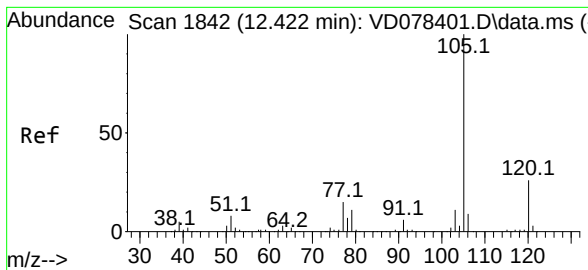


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.006 min
Lab File: VD078492.D
Acq: 21 Feb 2024 10:12



Tgt Ion:152 Resp: 114704
Ion Ratio Lower Upper
152 100
115 54.3 27.1 81.3
150 175.5 0.0 353.6





#73
Isopropylbenzene
Concen: 57.428 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD078492.D
Acq: 21 Feb 2024 10:12

Instrument :

MSVOA_D

ClientSampleId :

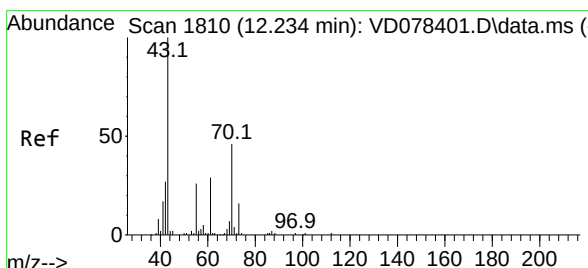
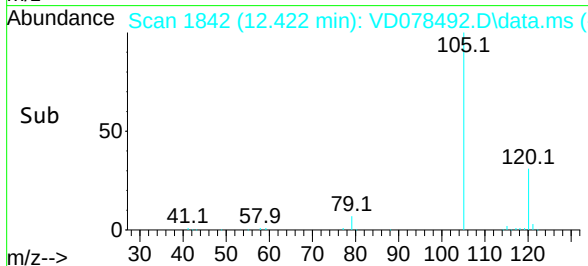
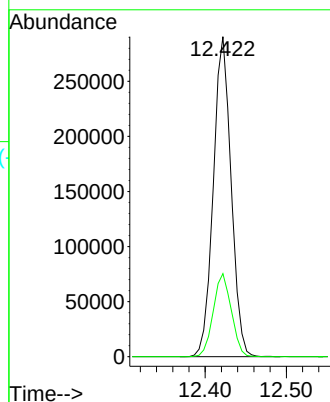
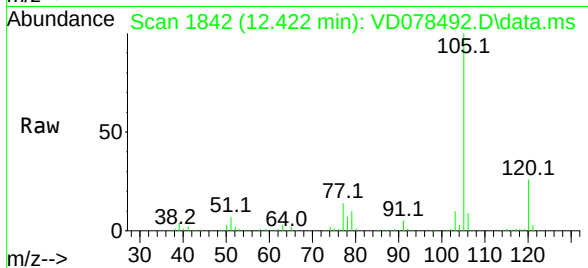
VSTDCCC050

Tgt Ion:105 Resp: 44232
Ion Ratio Lower Upper
105 100
120 26.3 14.3 42.9

Manual Integrations

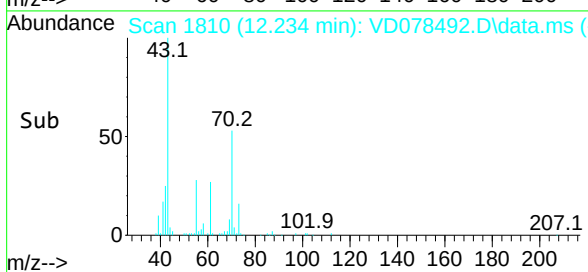
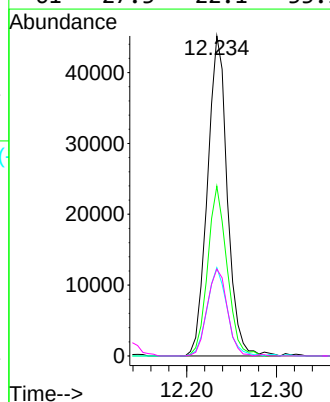
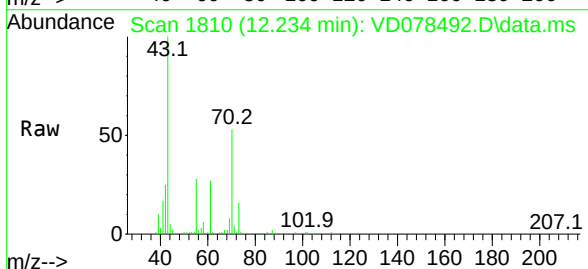
APPROVED

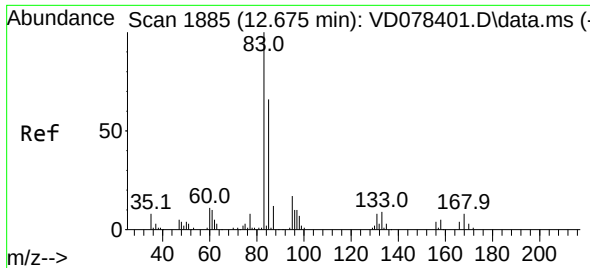
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#74
N-ethyl acetate
Concen: 47.702 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD078492.D
Acq: 21 Feb 2024 10:12

Tgt Ion: 43 Resp: 69508
Ion Ratio Lower Upper
43 100
70 51.7 45.0 67.4
55 27.7 23.8 35.6
61 27.3 22.1 33.1





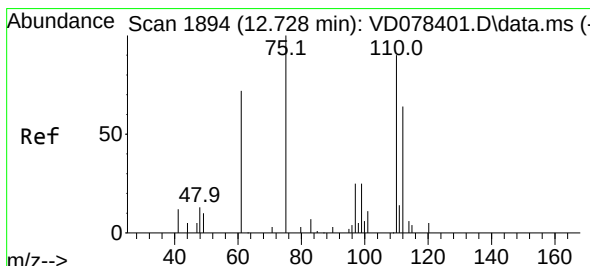
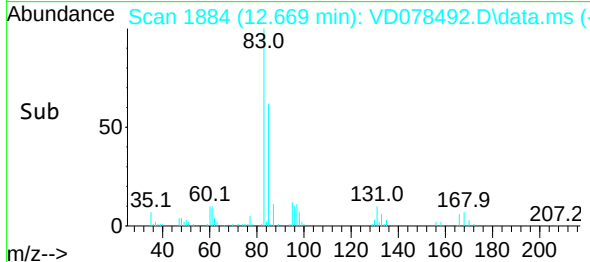
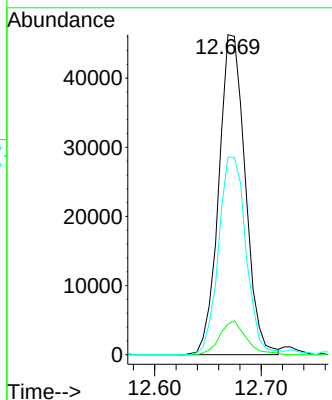
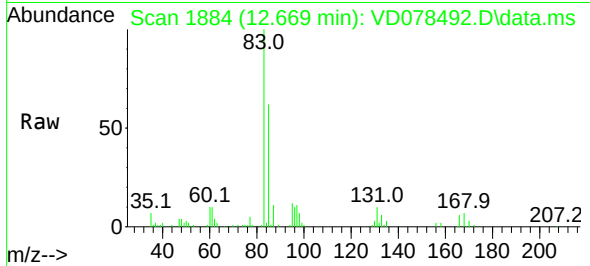
#75
1,1,2,2-Tetrachloroethane
Concen: 52.129 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.006 min
Lab File: VD078492.D
Acq: 21 Feb 2024 10:12

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 79640
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.3
85 65.0 32.6 97.8

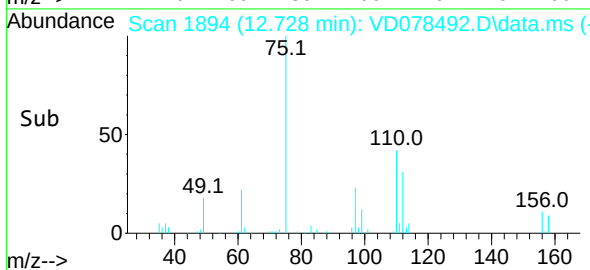
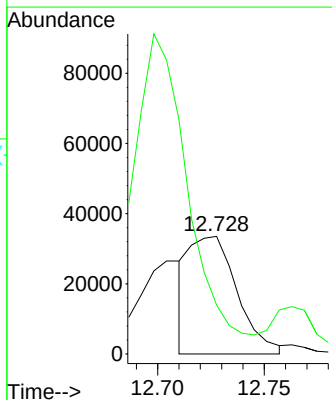
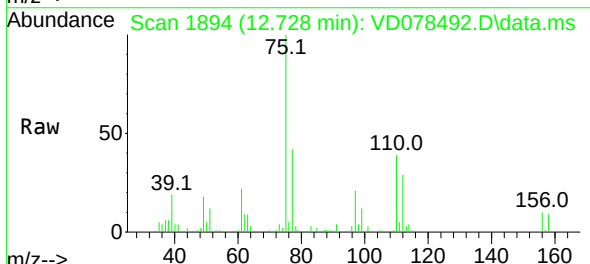
Manual Integrations
APPROVED

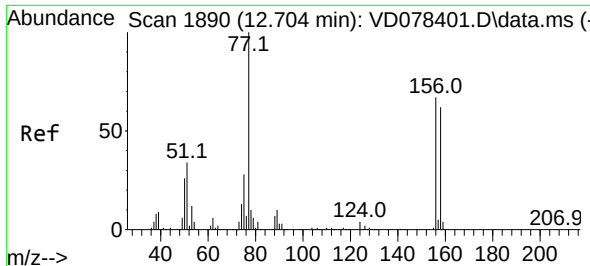
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#76
1,2,3-Trichloropropane
Concen: 54.026 ug/l m
RT: 12.728 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VD078492.D
Acq: 21 Feb 2024 10:12

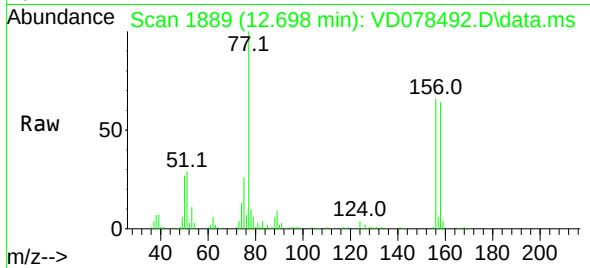
Tgt Ion: 75 Resp: 52611
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 56.738 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.006 min
Lab File: VD078492.D
Acq: 21 Feb 2024 10:12

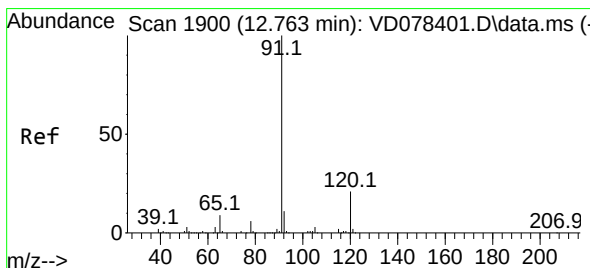
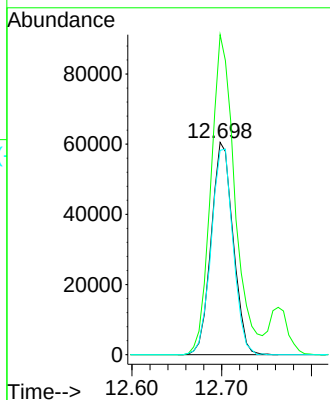
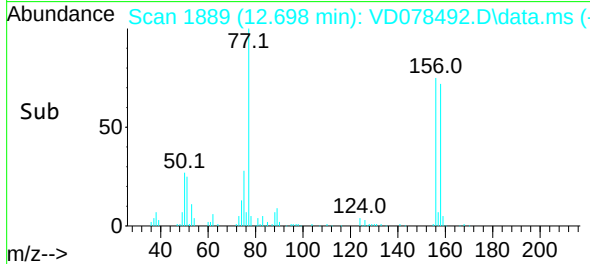
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:156 Resp: 102700
Ion Ratio Lower Upper
156 100
77 164.6 76.8 230.4
158 96.7 48.6 145.9

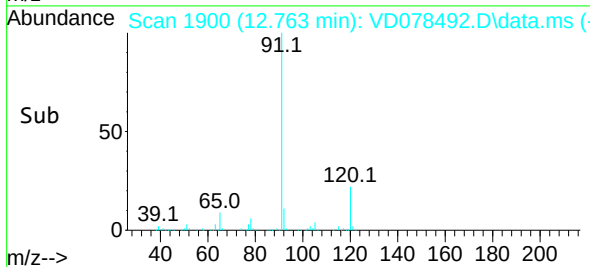
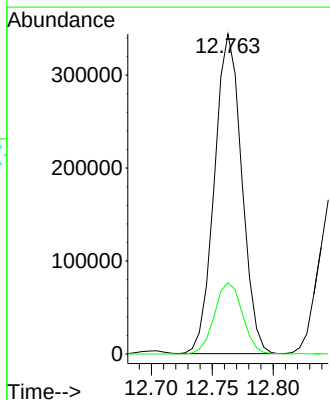
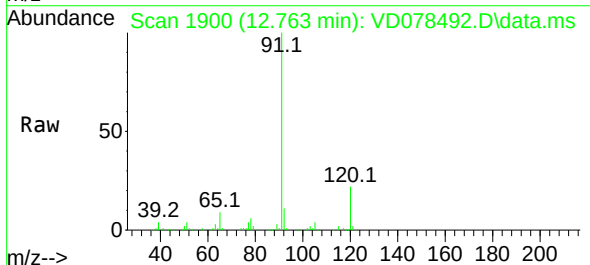
Manual Integrations
APPROVED

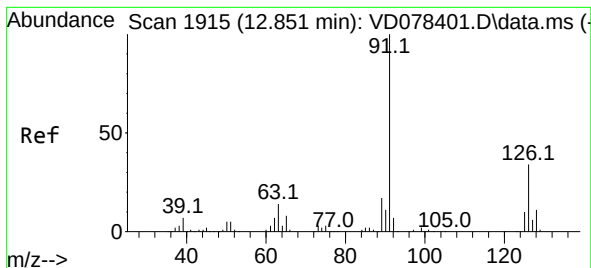
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#78
n-propylbenzene
Concen: 55.890 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD078492.D
Acq: 21 Feb 2024 10:12

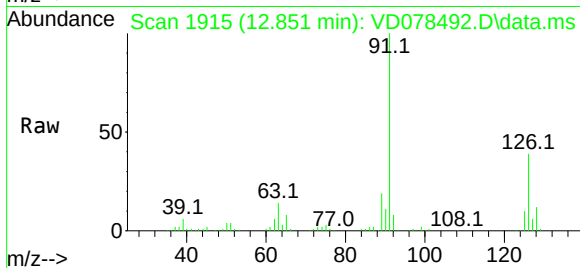
Tgt Ion: 91 Resp: 536454
Ion Ratio Lower Upper
91 100
120 22.9 12.4 37.2





#79
2-Chlorotoluene
Concen: 54.299 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VD078492.D
Acq: 21 Feb 2024 10:12

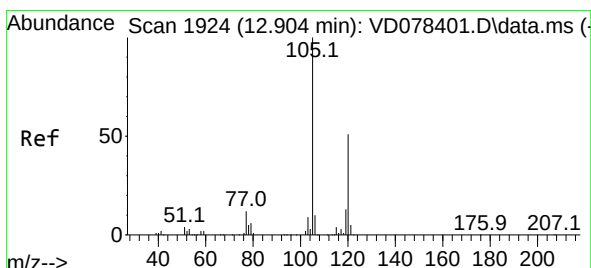
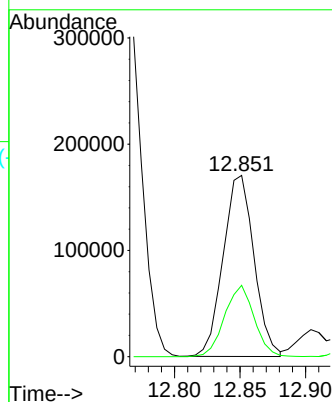
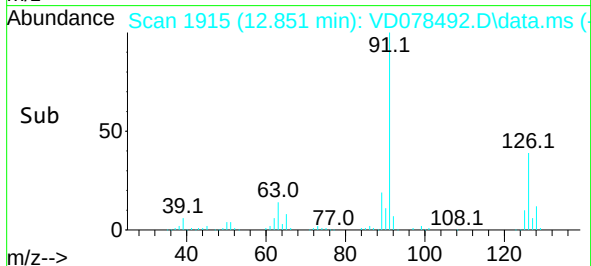
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



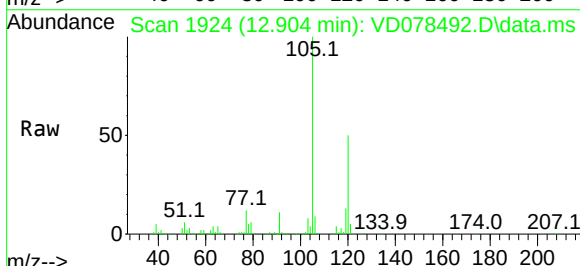
Tgt Ion: 91 Resp: 27914
Ion Ratio Lower Upper
91 100
126 37.8 19.4 58.1

Manual Integrations
APPROVED

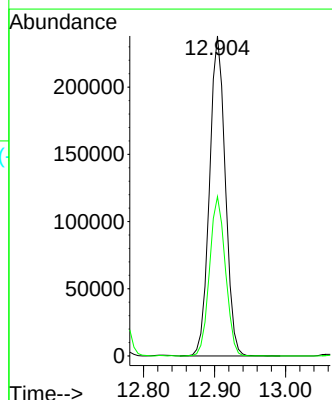
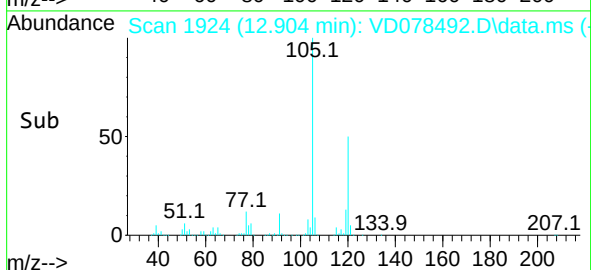
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024

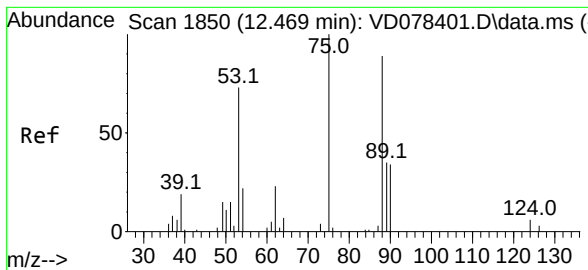


#80
1,3,5-Trimethylbenzene
Concen: 57.447 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD078492.D
Acq: 21 Feb 2024 10:12



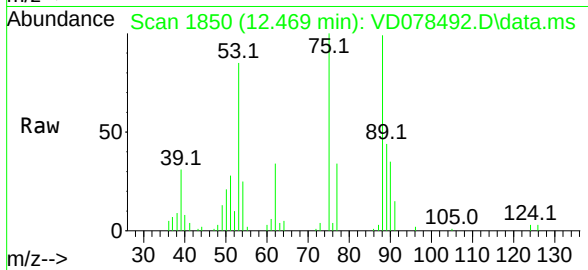
Tgt Ion:105 Resp: 367409
Ion Ratio Lower Upper
105 100
120 50.0 26.4 79.2





#81
trans-1,4-Dichloro-2-butene
Concen: 53.514 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD078492.D
Acq: 21 Feb 2024 10:12

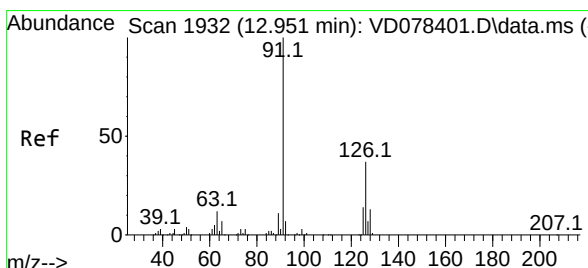
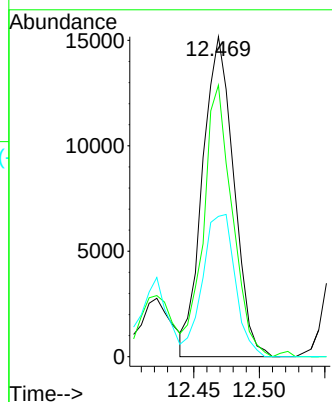
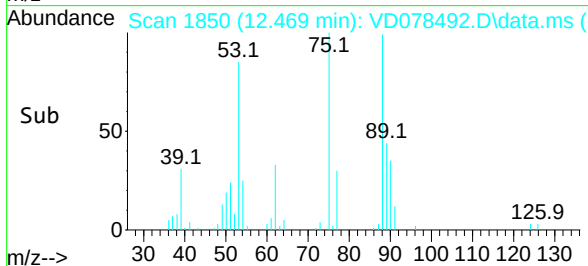
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



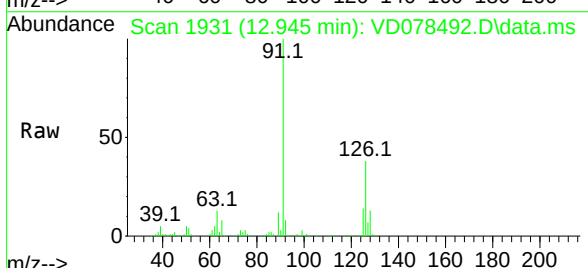
Tgt Ion: 75 Resp: 2510
Ion Ratio Lower Upper
75 100
53 78.1 63.0 94.4
89 46.5 37.9 56.9

Manual Integrations
APPROVED

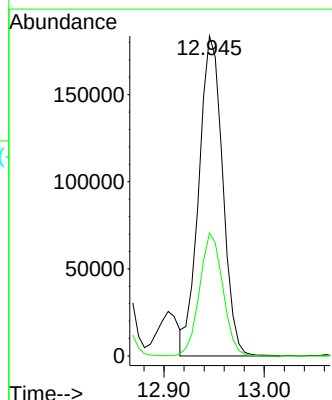
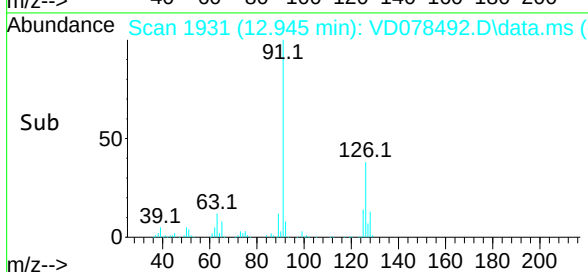
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024

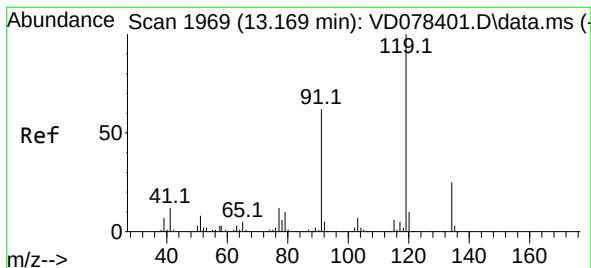


#82
4-Chlorotoluene
Concen: 54.867 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.006 min
Lab File: VD078492.D
Acq: 21 Feb 2024 10:12



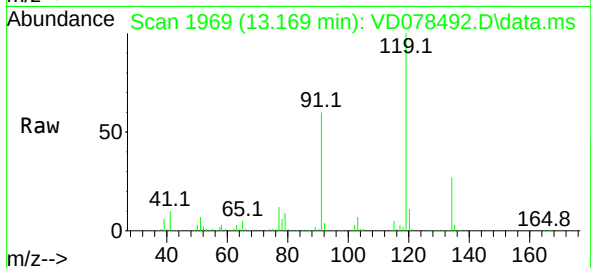
Tgt Ion: 91 Resp: 302947
Ion Ratio Lower Upper
91 100
126 37.7 19.4 58.4





#83
tert-Butylbenzene
Concen: 58.831 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD078492.D
Acq: 21 Feb 2024 10:12

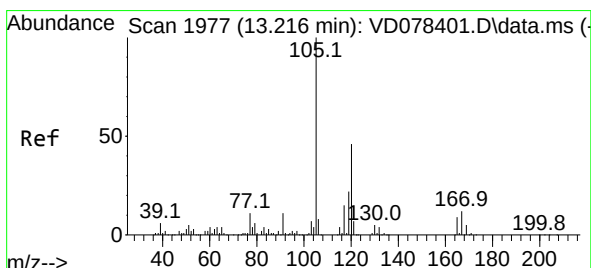
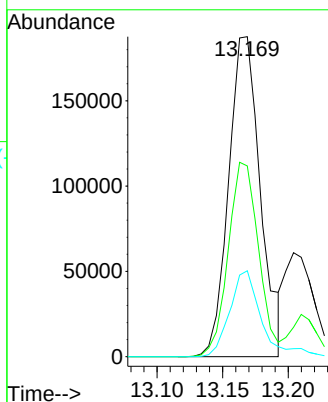
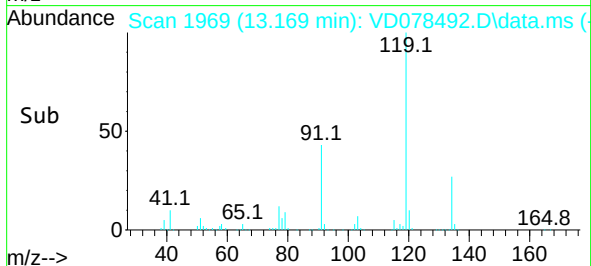
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



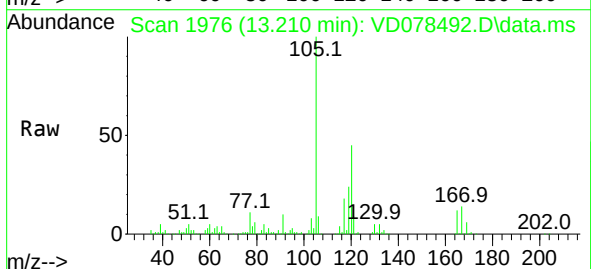
Tgt Ion:119 Resp: 317320
Ion Ratio Lower Upper
119 100
91 57.8 29.3 87.8
134 26.7 14.1 42.3

Manual Integrations
APPROVED

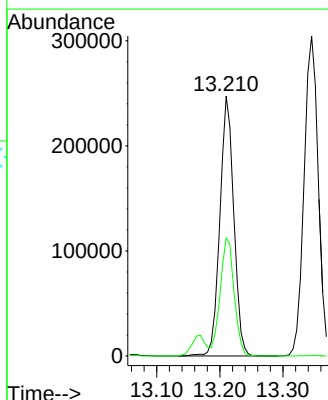
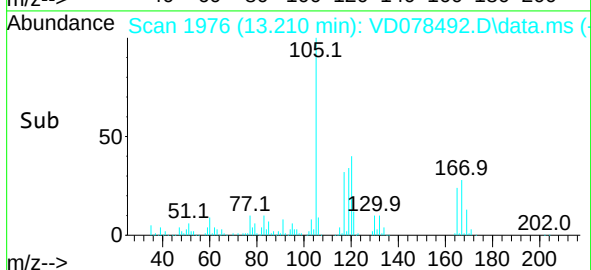
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024

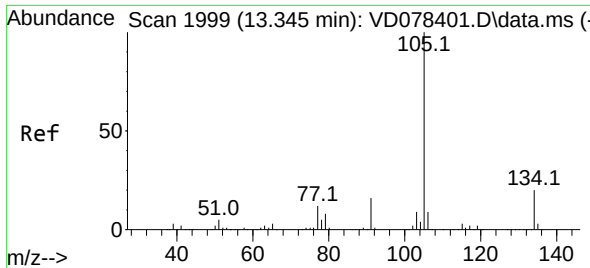


#84
1,2,4-Trimethylbenzene
Concen: 58.309 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.006 min
Lab File: VD078492.D
Acq: 21 Feb 2024 10:12



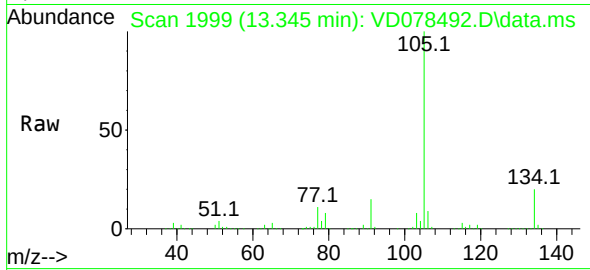
Tgt Ion:105 Resp: 378479
Ion Ratio Lower Upper
105 100
120 45.3 24.3 72.9





#85
 sec-Butylbenzene
 Concen: 56.677 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VD078492.D
 Acq: 21 Feb 2024 10:12

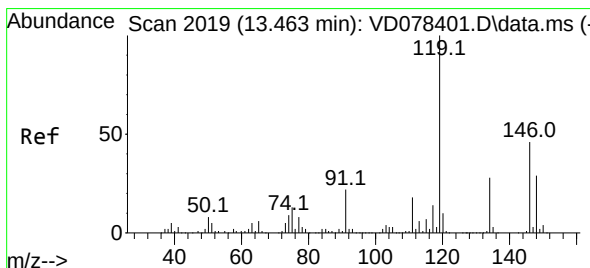
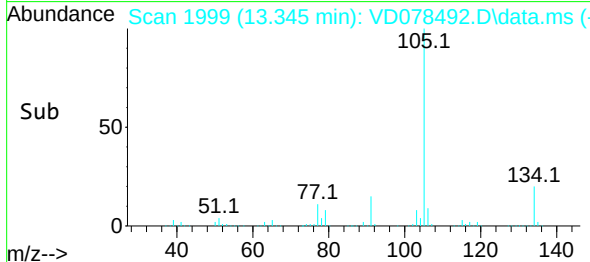
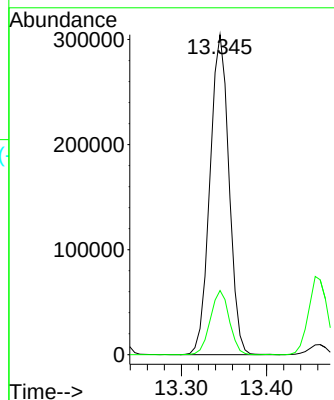
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



Tgt Ion:105 Resp: 47410
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.9 32.9

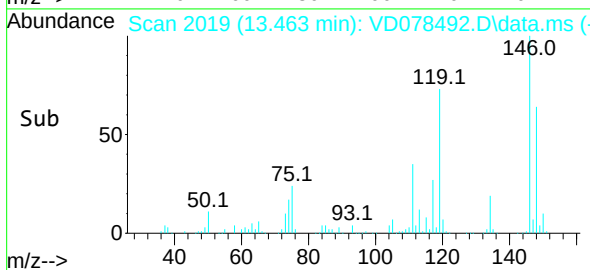
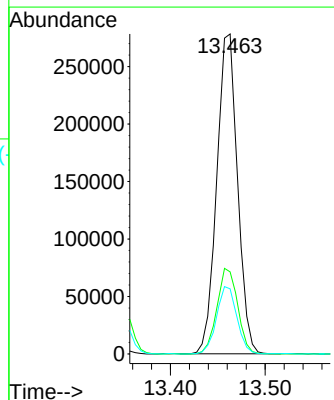
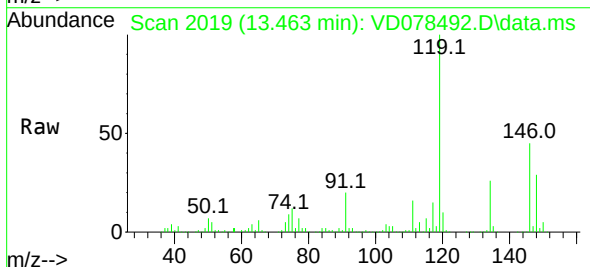
Manual Integrations
 APPROVED

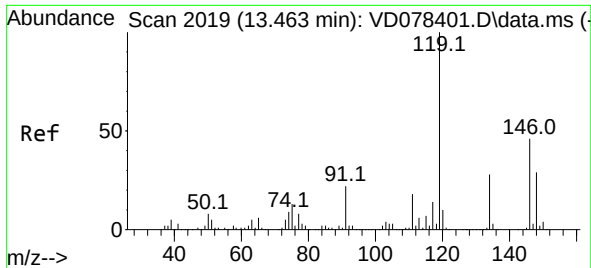
Reviewed By :Mahesh Dadoda 02/22/2024
 Supervised By :Semsettin Yesilyurt 02/22/2024



#86
 p-Isopropyltoluene
 Concen: 59.500 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD078492.D
 Acq: 21 Feb 2024 10:12

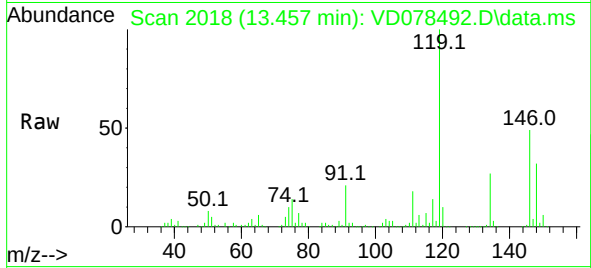
Tgt Ion:119 Resp: 423929
 Ion Ratio Lower Upper
 119 100
 134 26.8 14.2 42.6
 91 20.7 10.5 31.5





#87
1,3-Dichlorobenzene
Concen: 56.332 ug/l
RT: 13.457 min Scan# 2030
Delta R.T. -0.006 min
Lab File: VD078492.D
Acq: 21 Feb 2024 10:12

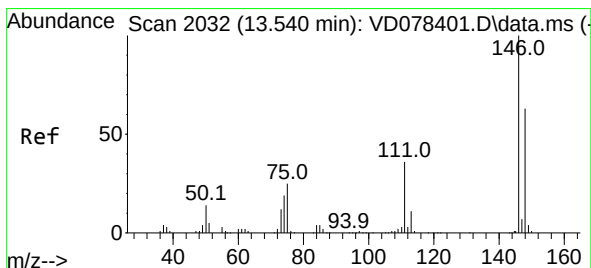
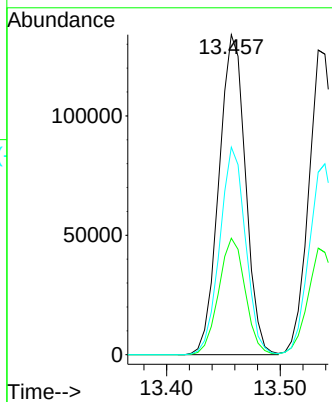
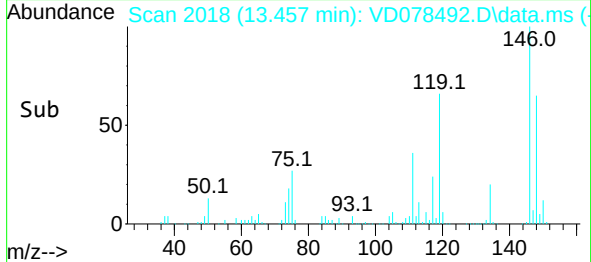
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 21763
Ion Ratio Lower Upper
146 100
111 36.4 17.9 53.8
148 63.0 32.3 96.8

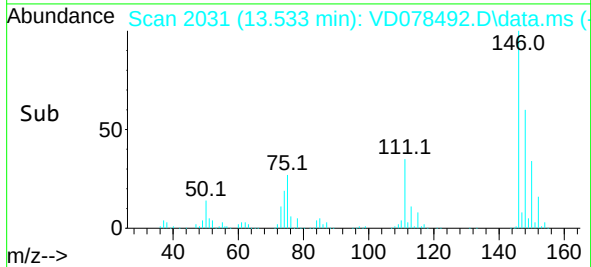
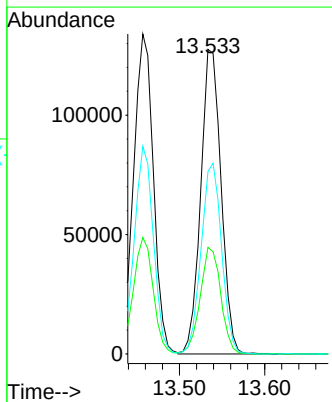
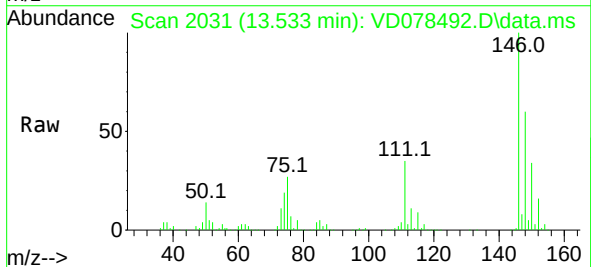
Manual Integrations
APPROVED

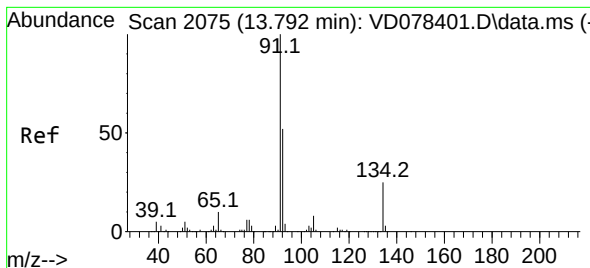
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#88
1,4-Dichlorobenzene
Concen: 55.786 ug/l
RT: 13.533 min Scan# 2031
Delta R.T. -0.006 min
Lab File: VD078492.D
Acq: 21 Feb 2024 10:12

Tgt Ion:146 Resp: 211768
Ion Ratio Lower Upper
146 100
111 35.4 17.4 52.3
148 63.2 31.7 95.1





#89

n-Butylbenzene

Concen: 57.209 ug/l

RT: 13.786 min Scan# 2075

Delta R.T. -0.006 min

Lab File: VD078492.D

Acq: 21 Feb 2024 10:12

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

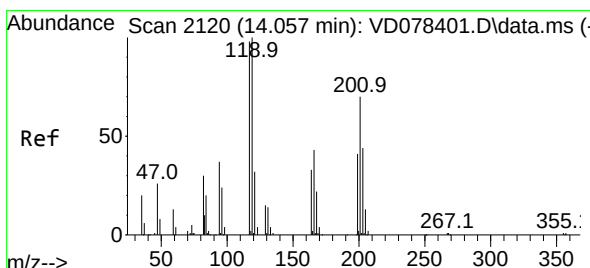
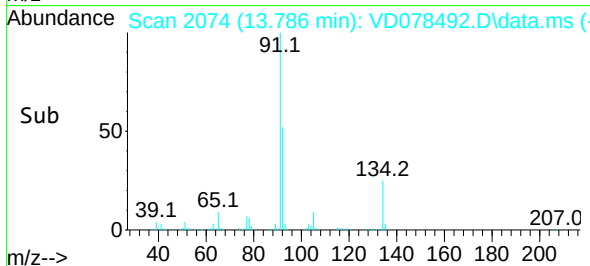
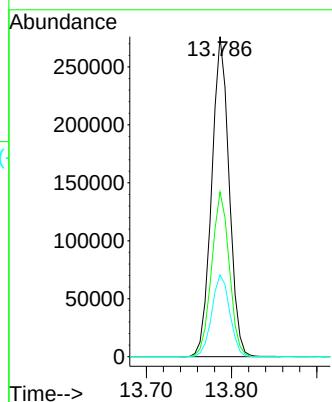
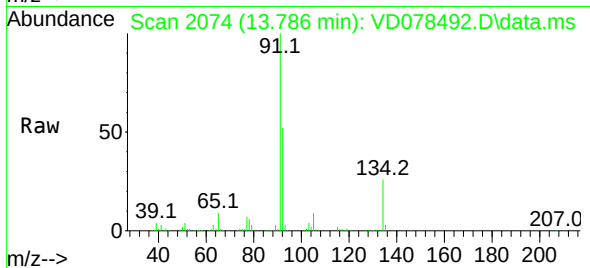
Tgt Ion: 91 Resp: 392870

Ion	Ratio	Lower	Upper
91	100		
92	51.9	26.5	79.5
134	26.1	13.8	41.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#90

Hexachloroethane

Concen: 54.308 ug/l

RT: 14.051 min Scan# 2119

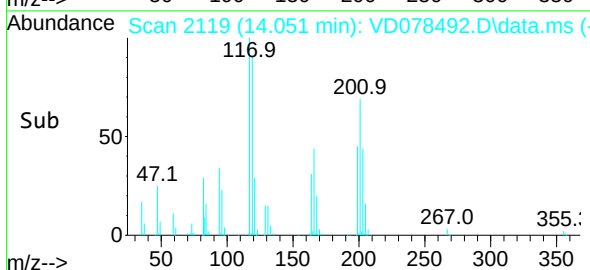
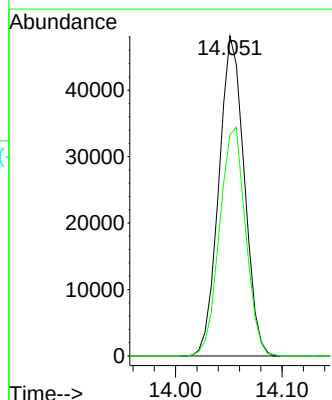
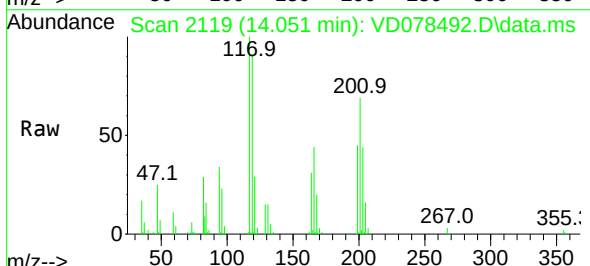
Delta R.T. -0.006 min

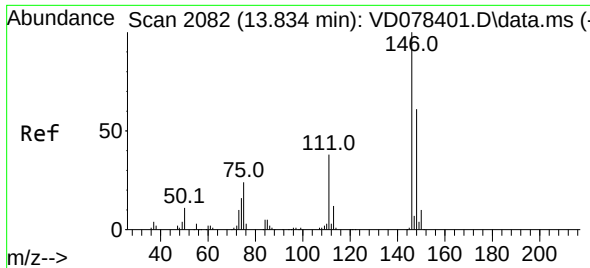
Lab File: VD078492.D

Acq: 21 Feb 2024 10:12

Tgt Ion:117 Resp: 79528

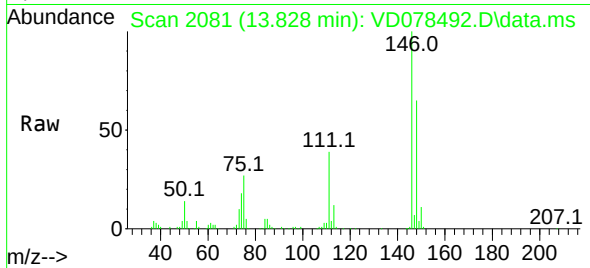
Ion	Ratio	Lower	Upper
117	100		
201	73.4	38.5	115.5





#91
1,2-Dichlorobenzene
Concen: 55.734 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VD078492.D
Acq: 21 Feb 2024 10:12

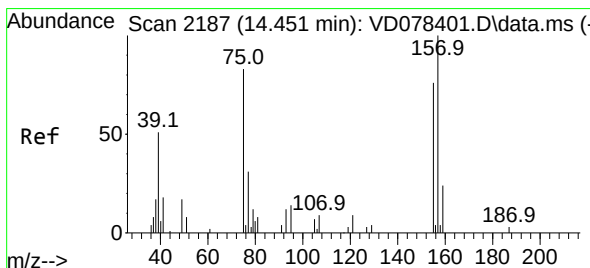
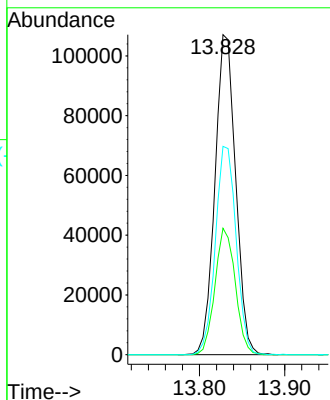
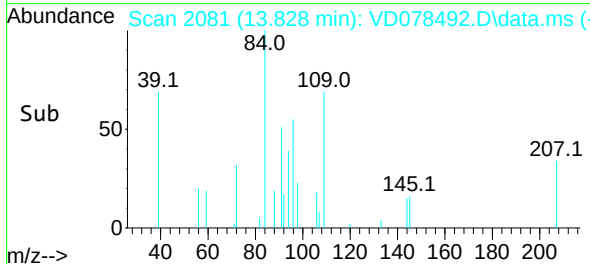
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 18081
Ion Ratio Lower Upper
146 100
111 38.7 18.3 54.8
148 65.5 31.6 94.7

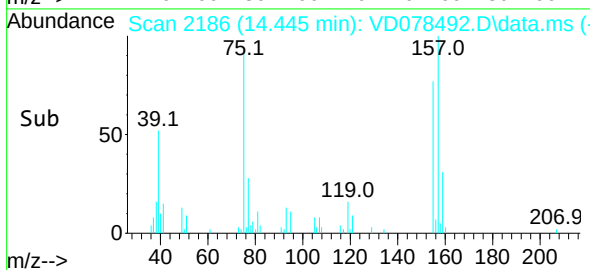
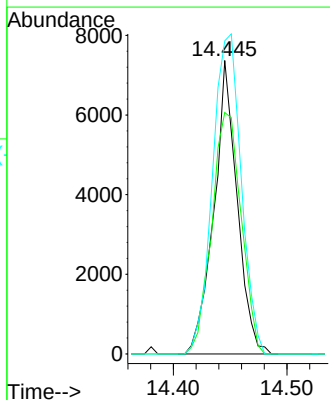
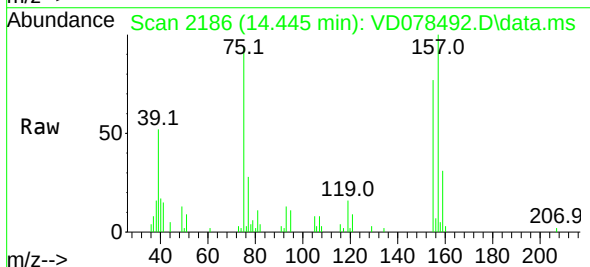
Manual Integrations
APPROVED

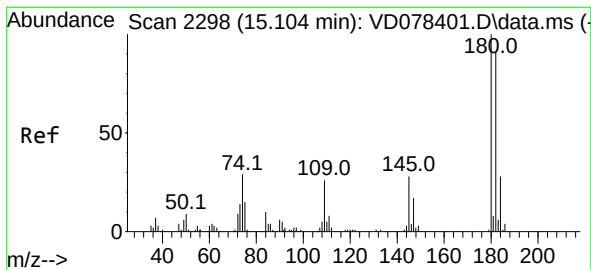
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.315 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.006 min
Lab File: VD078492.D
Acq: 21 Feb 2024 10:12

Tgt Ion: 75 Resp: 10466
Ion Ratio Lower Upper
75 100
155 104.0 47.9 143.8
157 134.5 59.9 179.7





#93

1,2,4-Trichlorobenzene

Concen: 58.253 ug/l

RT: 15.098 min Scan# 21106

Delta R.T. -0.006 min

Lab File: VD078492.D

Acq: 21 Feb 2024 10:12

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion:180 Resp: 11106

Ion Ratio Lower Upper

180 100

182 95.0 48.5 145.6

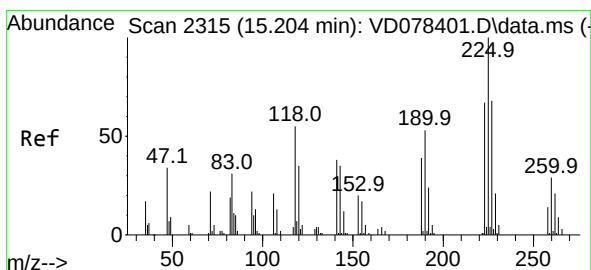
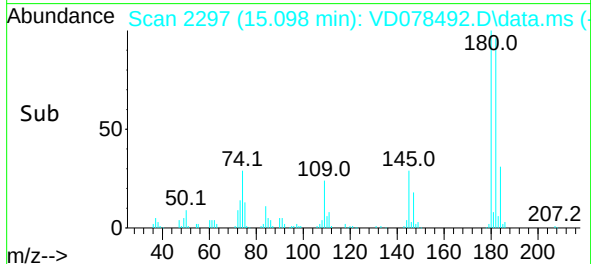
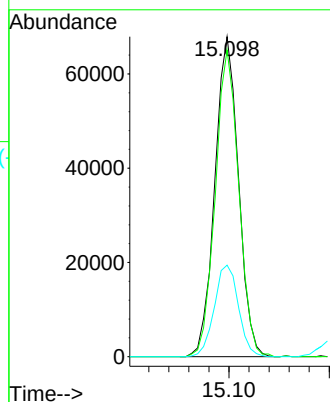
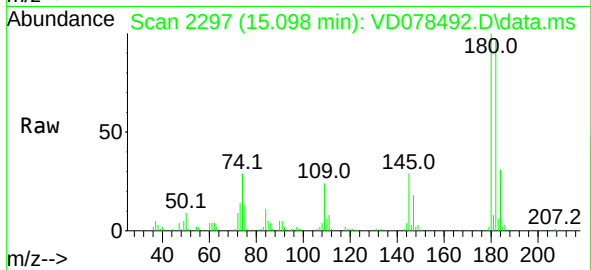
145 29.2 14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/22/2024

Supervised By :Semsettin Yesilyurt 02/22/2024



#94

Hexachlorobutadiene

Concen: 59.986 ug/l

RT: 15.204 min Scan# 2315

Delta R.T. -0.000 min

Lab File: VD078492.D

Acq: 21 Feb 2024 10:12

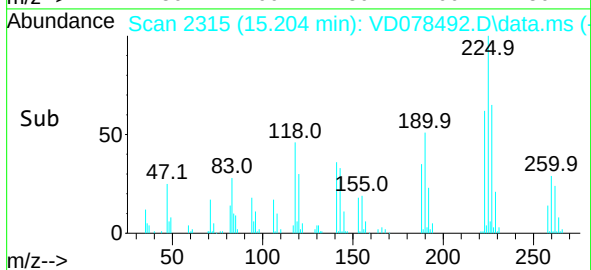
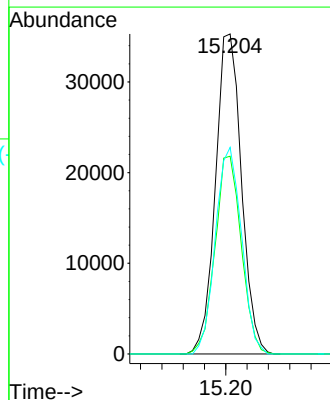
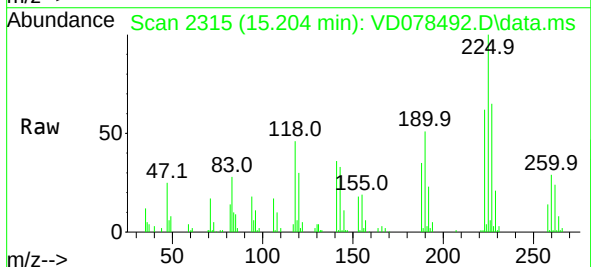
Tgt Ion:225 Resp: 59698

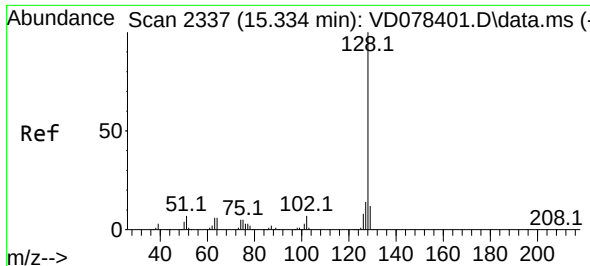
Ion Ratio Lower Upper

225 100

223 62.6 31.6 94.8

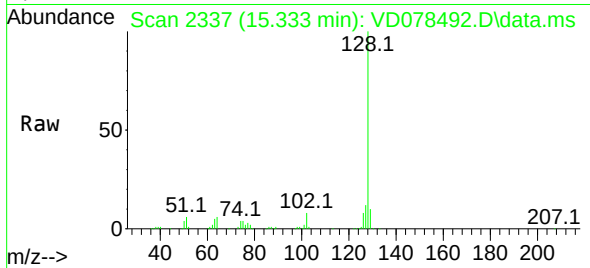
227 64.8 31.7 95.1





#95
Naphthalene
Concen: 58.758 ug/l
RT: 15.333 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD078492.D
Acq: 21 Feb 2024 10:12

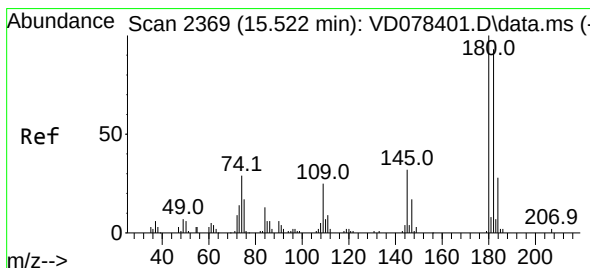
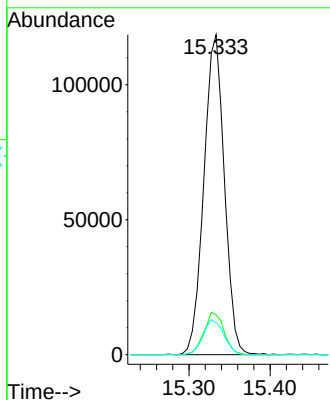
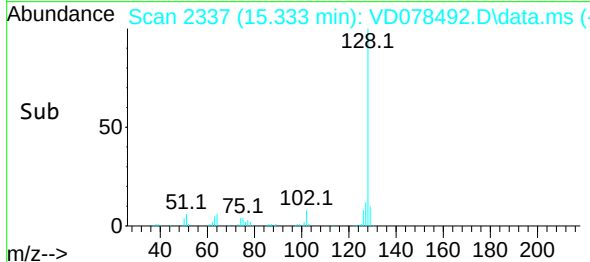
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 20778
Ion Ratio Lower Upper
128 100
127 12.4 10.5 15.7
129 10.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#96
1,2,3-Trichlorobenzene
Concen: 61.721 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD078492.D
Acq: 21 Feb 2024 10:12

Tgt Ion:180 Resp: 99734
Ion Ratio Lower Upper
180 100
182 95.9 47.3 141.9
145 31.5 15.1 45.3

