

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081424\
 Data File : VD079728.D
 Acq On : 14 Aug 2024 09:22
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Aug 15 01:22:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 13 01:06:11 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 08/15/2024
 Supervised By :Semsettin Yesilyurt 08/15/2024

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	178425	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	322107	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.580	117	291663	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	152751	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	106781	52.019	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 104.040%			
35) Dibromofluoromethane	7.804	113	101659	51.195	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 102.380%			
50) Toluene-d8	10.269	98	451949	54.456	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 108.920%			
62) 4-Bromofluorobenzene	12.569	95	129274	55.630	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery = 111.260%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.934	85	74042	50.473	ug/l	97
3) Chloromethane	2.146	50	157558	45.721	ug/l	97
4) Vinyl Chloride	2.281	62	199373	48.941	ug/l	99
5) Bromomethane	2.687	94	121853	43.945	ug/l	98
6) Chloroethane	2.834	64	138874	49.941	ug/l	95
7) Trichlorofluoromethane	3.169	101	186181	51.102	ug/l	96
8) Diethyl Ether	3.593	74	60417	53.032	ug/l	81
9) 1,1,2-Trichlorotrifluo...	3.969	101	111077	51.789	ug/l	92
10) Methyl Iodide	4.163	142	107717	44.870	ug/l	93
11) Tert butyl alcohol	5.057	59	36089	345.277	ug/l #	94
12) 1,1-Dichloroethene	3.940	96	114088	50.871	ug/l	93
13) Acrolein	3.799	56	59401	248.777	ug/l	99
14) Allyl chloride	4.563	41	165532	49.210	ug/l #	84
15) Acrylonitrile	5.251	53	146968	280.231	ug/l	98
16) Acetone	4.022	43	141935	285.957	ug/l	98
17) Carbon Disulfide	4.269	76	388175	48.827	ug/l	99
18) Methyl Acetate	4.563	43	69222	49.461	ug/l #	84
19) Methyl tert-butyl Ether	5.316	73	259677	56.390	ug/l	99
20) Methylene Chloride	4.798	84	152350	53.932	ug/l #	88
21) trans-1,2-Dichloroethene	5.310	96	130072	52.826	ug/l #	82
22) Diisopropyl ether	6.210	45	375296	54.141	ug/l #	93
23) Vinyl Acetate	6.151	43	1523799	299.905	ug/l #	90
24) 1,1-Dichloroethane	6.110	63	230077	50.209	ug/l	97
25) 2-Butanone	7.081	43	187236	296.474	ug/l	91
26) 2,2-Dichloropropane	7.069	77	187905	51.923	ug/l	100
27) cis-1,2-Dichloroethene	7.075	96	148310	51.927	ug/l	87
28) Bromochloromethane	7.428	49	97880	50.211	ug/l #	66
29) Tetrahydrofuran	7.439	42	112460	292.925	ug/l #	82
30) Chloroform	7.592	83	229955	51.678	ug/l	95
31) Cyclohexane	7.881	56	192138	51.208	ug/l	87
32) 1,1,1-Trichloroethane	7.787	97	193884	52.666	ug/l	97
36) 1,1-Dichloropropene	8.010	75	172943	56.185	ug/l	96
37) Ethyl Acetate	7.169	43	77863	55.896	ug/l	94
38) Carbon Tetrachloride	7.992	117	178283	57.062	ug/l	98
39) Methylcyclohexane	9.275	83	217125	59.681	ug/l	94
40) Benzene	8.251	78	543618	54.303	ug/l	96

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Quant Time: Aug 15 01:22:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 13 01:06:11 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/15/2024
 Supervised By :Semsettin Yesilyurt 08/15/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.404	41	42313	57.675	ug/l #	84
42) 1,2-Dichloroethane	8.322	62	129164	55.819	ug/l	96
43) Isopropyl Acetate	8.363	43	146015	60.103	ug/l #	92
44) Trichloroethene	9.028	130	116701	53.076	ug/l	75
45) 1,2-Dichloropropane	9.304	63	133091	54.012	ug/l	93
46) Dibromomethane	9.392	93	70677	56.655	ug/l	89
47) Bromodichloromethane	9.581	83	173414	55.146	ug/l	98
48) Methyl methacrylate	9.381	41	68200	61.033	ug/l	82
49) 1,4-Dioxane	9.381	88	18492	1472.823	ug/l	91
51) 4-Methyl-2-Pentanone	10.157	43	397106	317.721	ug/l	94
52) Toluene	10.333	92	341412	56.874	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	165014	56.135	ug/l	97
54) cis-1,3-Dichloropropene	10.016	75	201813	55.937	ug/l #	92
55) 1,1,2-Trichloroethane	10.733	97	97122	58.402	ug/l	94
56) Ethyl methacrylate	10.598	69	128787	61.340	ug/l #	89
57) 1,3-Dichloropropane	10.875	76	165754	57.816	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	282884	311.932	ug/l	89
59) 2-Hexanone	10.916	43	303976	323.878	ug/l	94
60) Dibromochloromethane	11.075	129	117658	57.425	ug/l	96
61) 1,2-Dibromoethane	11.175	107	85032	57.583	ug/l	94
64) Tetrachloroethene	10.810	164	98593	55.324	ug/l	95
65) Chlorobenzene	11.604	112	354300	55.321	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.680	131	115629	55.378	ug/l	98
67) Ethyl Benzene	11.680	91	630327	56.092	ug/l	98
68) m/p-Xylenes	11.792	106	507019	116.028	ug/l	94
69) o-Xylene	12.116	106	228551	57.226	ug/l	88
70) Styrene	12.133	104	413548	59.025	ug/l	97
71) Bromoform	12.292	173	62253	58.002	ug/l #	97
73) Isopropylbenzene	12.416	105	595511	55.531	ug/l	100
74) N-amyl acetate	12.227	43	146664	61.386	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.669	83	113063	56.465	ug/l	96
76) 1,2,3-Trichloropropane	12.722	75	69136m	55.519	ug/l	
77) Bromobenzene	12.698	156	132307	55.164	ug/l	84
78) n-propylbenzene	12.757	91	755743	56.951	ug/l	96
79) 2-Chlorotoluene	12.845	91	404923	54.797	ug/l	94
80) 1,3,5-Trimethylbenzene	12.898	105	506262	56.928	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.469	75	43167	59.074	ug/l	99
82) 4-Chlorotoluene	12.945	91	427862	55.062	ug/l	96
83) tert-Butylbenzene	13.163	119	429899	57.279	ug/l	94
84) 1,2,4-Trimethylbenzene	13.210	105	519707	57.122	ug/l	97
85) sec-Butylbenzene	13.339	105	670057	57.937	ug/l	98
86) p-Isopropyltoluene	13.457	119	569546	58.622	ug/l	98
87) 1,3-Dichlorobenzene	13.457	146	283167	55.460	ug/l	97
88) 1,4-Dichlorobenzene	13.533	146	275711	54.704	ug/l	96
89) n-Butylbenzene	13.780	91	537114	58.650	ug/l	97
90) Hexachloroethane	14.051	117	106844	53.598	ug/l	93
91) 1,2-Dichlorobenzene	13.827	146	244085	55.507	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.445	75	15464	56.579	ug/l	84
93) 1,2,4-Trichlorobenzene	15.098	180	148321	58.632	ug/l	98
94) Hexachlorobutadiene	15.198	225	75647	59.465	ug/l	95
95) Naphthalene	15.327	128	311003	64.281	ug/l	99
96) 1,2,3-Trichlorobenzene	15.521	180	131043	59.097	ug/l	98

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ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

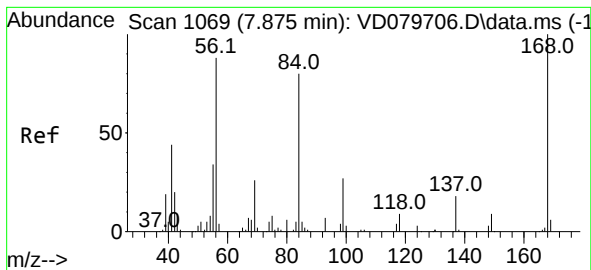
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024

Quant Time: Aug 15 01:22:08 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081224S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 13 01:06:11 2024
Response via : Initial Calibration

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. -0.000 min

Lab File: VD079728.D

Acq: 14 Aug 2024 09:22

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion:168 Resp: 17842

Ion Ratio Lower Upper

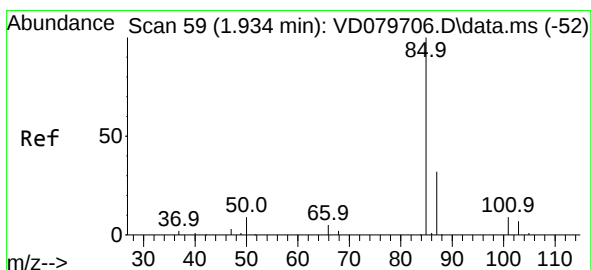
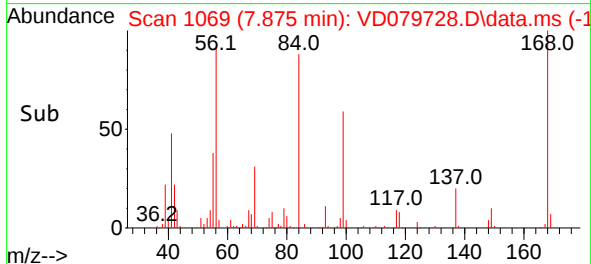
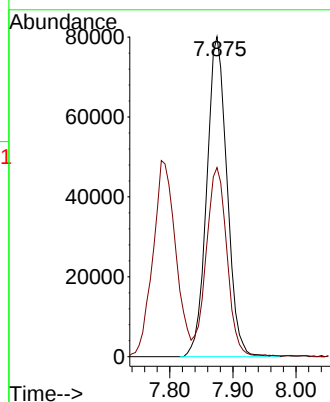
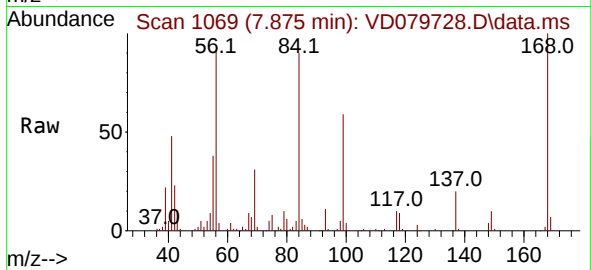
168 100

99 58.8 41.1 61.7

Manual Integrations

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Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#2

Dichlorodifluoromethane

Concen: 50.473 ug/l

RT: 1.934 min Scan# 59

Delta R.T. -0.000 min

Lab File: VD079728.D

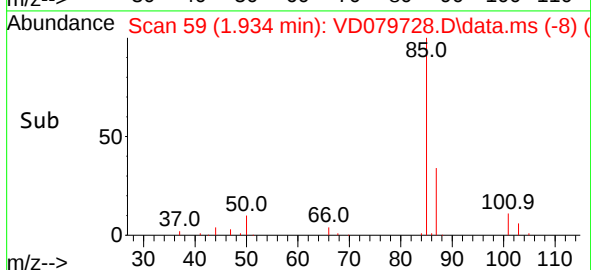
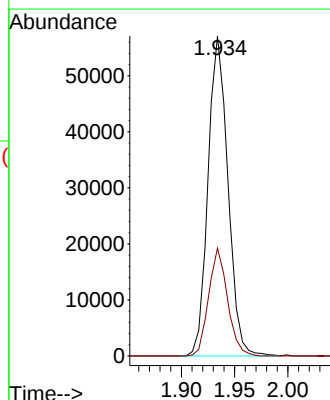
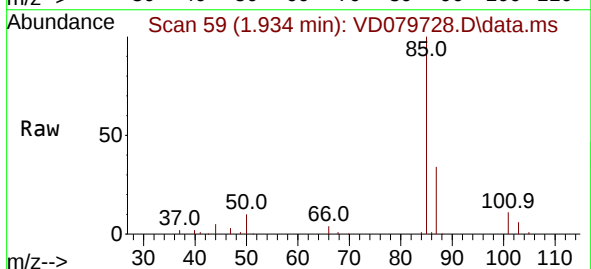
Acq: 14 Aug 2024 09:22

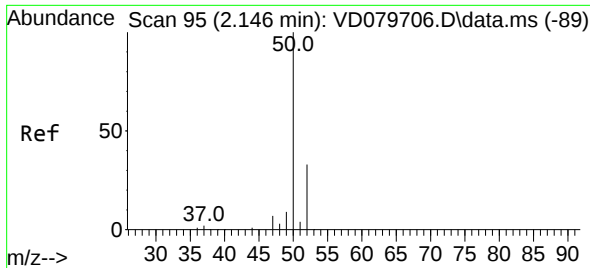
Tgt Ion: 85 Resp: 74042

Ion Ratio Lower Upper

85 100

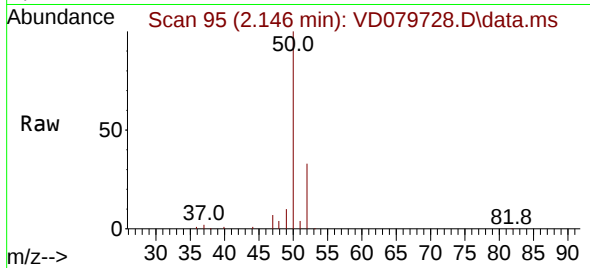
87 33.7 16.0 48.0





#3
Chloromethane
Concen: 45.721 ug/l
RT: 2.146 min Scan# 95
Delta R.T. -0.000 min
Lab File: VD079728.D
Acq: 14 Aug 2024 09:22

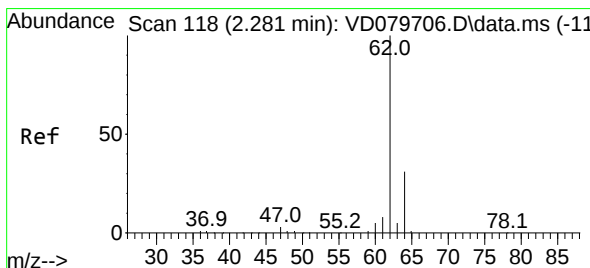
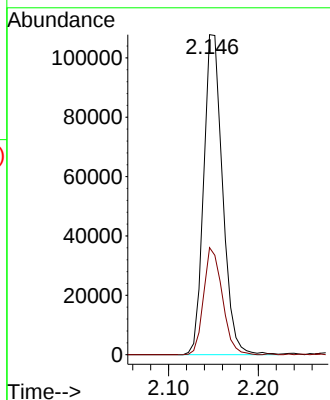
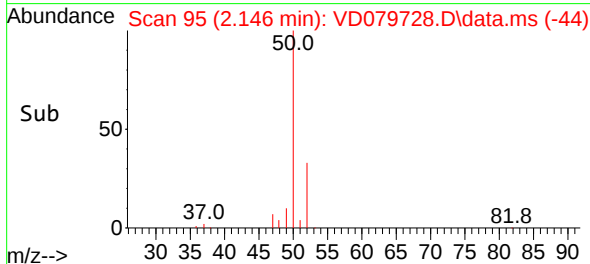
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 50 Resp: 157558
Ion Ratio Lower Upper
50 100
52 33.5 28.2 42.2

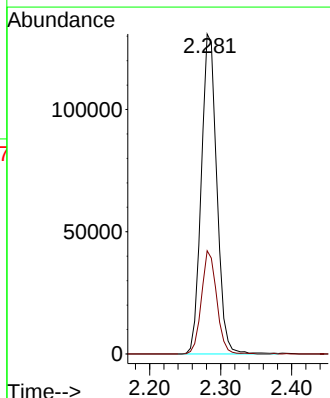
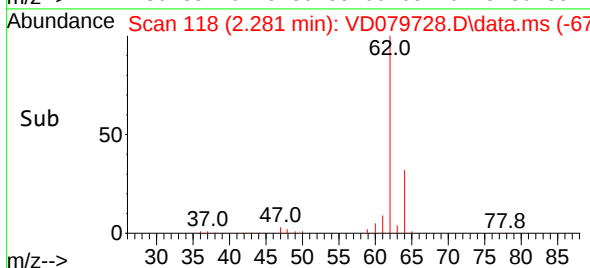
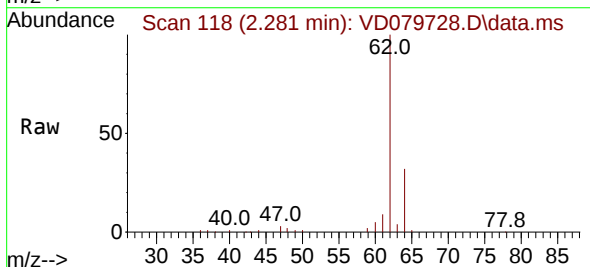
Manual Integrations
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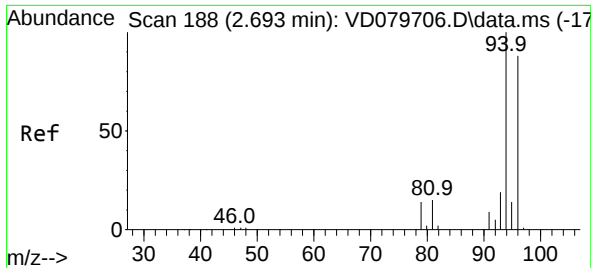
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#4
Vinyl Chloride
Concen: 48.941 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.000 min
Lab File: VD079728.D
Acq: 14 Aug 2024 09:22

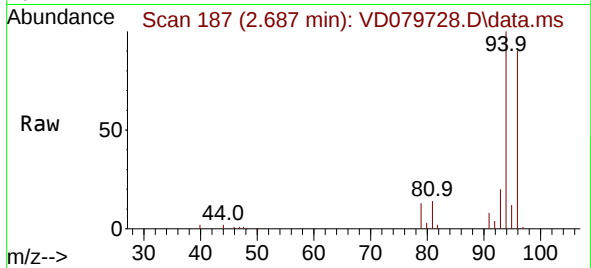
Tgt Ion: 62 Resp: 199373
Ion Ratio Lower Upper
62 100
64 32.3 26.3 39.5





#5
Bromomethane
Concen: 43.945 ug/l
RT: 2.687 min Scan# 187
Delta R.T. -0.006 min
Lab File: VD079728.D
Acq: 14 Aug 2024 09:22

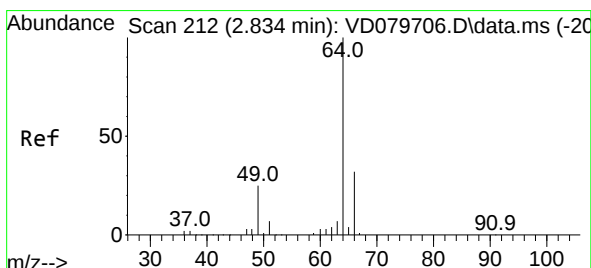
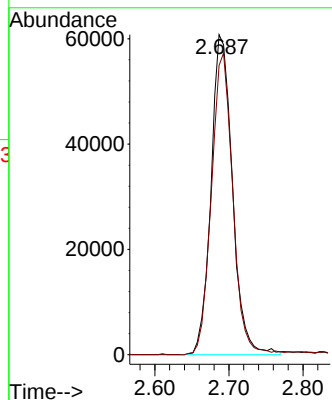
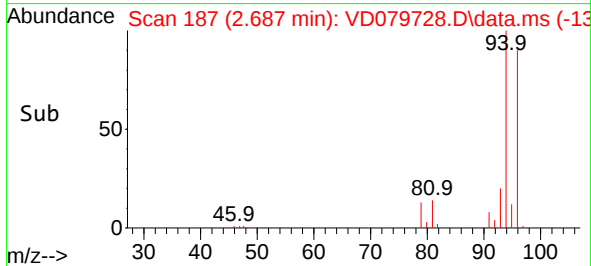
Instrument :
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Tgt Ion: 94 Resp: 12185
Ion Ratio Lower Upper
94 100
96 94.3 76.9 115.3

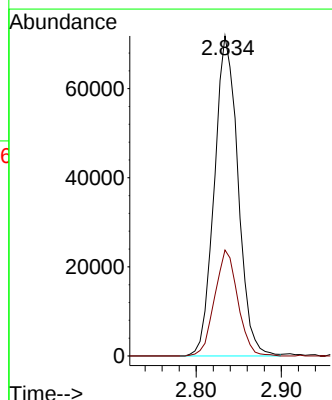
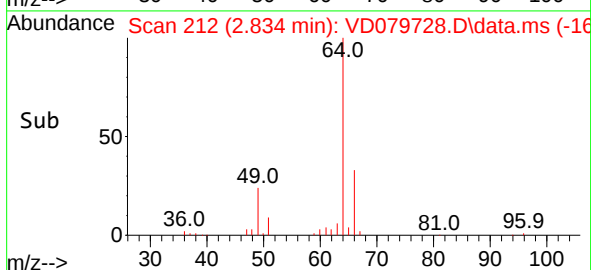
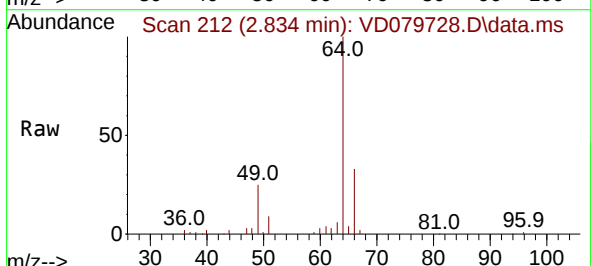
Manual Integrations
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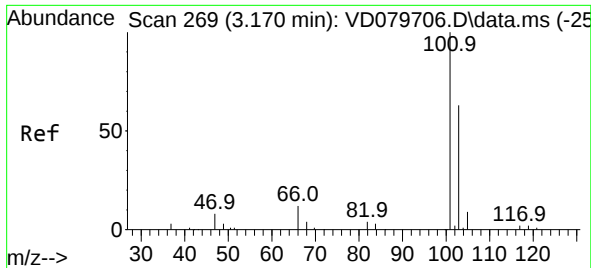
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#6
Chloroethane
Concen: 49.941 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.000 min
Lab File: VD079728.D
Acq: 14 Aug 2024 09:22

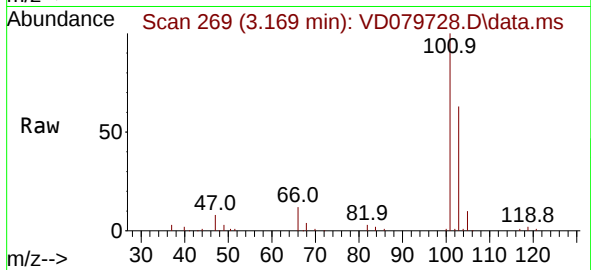
Tgt Ion: 64 Resp: 138874
Ion Ratio Lower Upper
64 100
66 33.1 24.5 36.7





#7
Trichlorofluoromethane
Concen: 51.102 ug/l
RT: 3.169 min Scan# 20
Delta R.T. -0.000 min
Lab File: VD079728.D
Acq: 14 Aug 2024 09:22

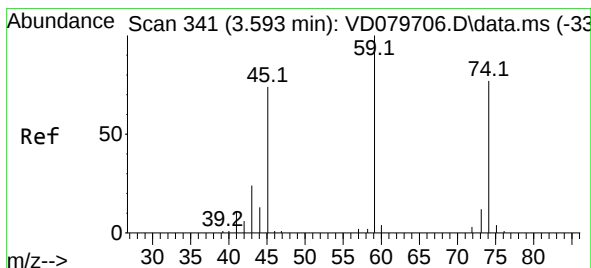
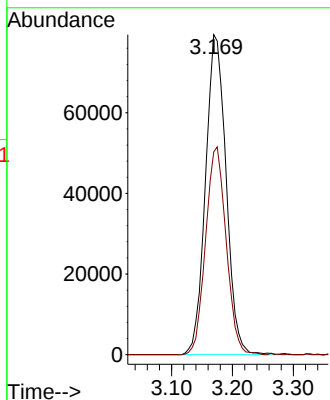
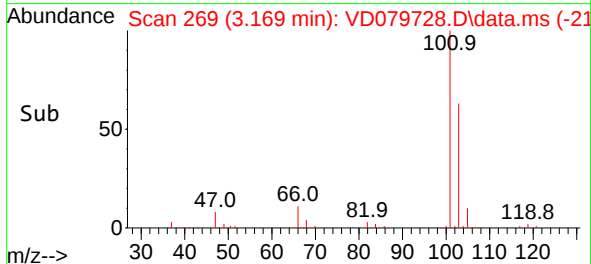
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 18618
Ion Ratio Lower Upper
101 100
103 63.4 53.2 79.8

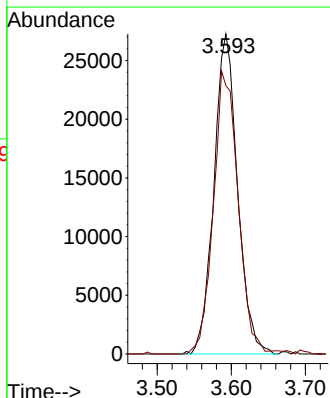
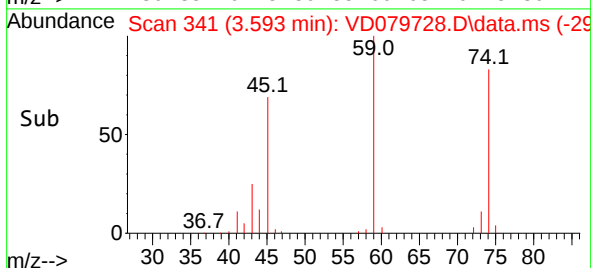
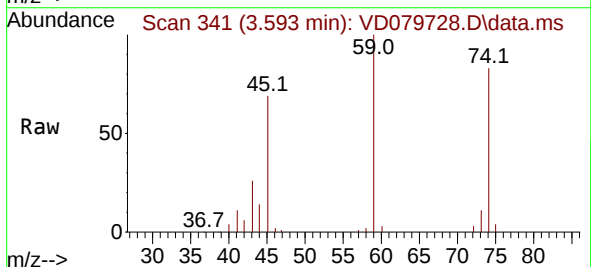
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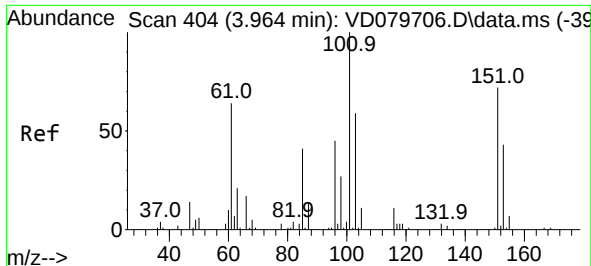
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#8
Diethyl Ether
Concen: 53.032 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD079728.D
Acq: 14 Aug 2024 09:22

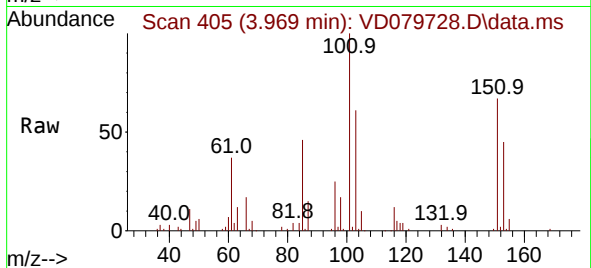
Tgt Ion: 74 Resp: 60417
Ion Ratio Lower Upper
74 100
45 92.3 37.9 113.6





#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.789 ug/l
RT: 3.969 min Scan# 405
Delta R.T. 0.005 min
Lab File: VD079728.D
Acq: 14 Aug 2024 09:22

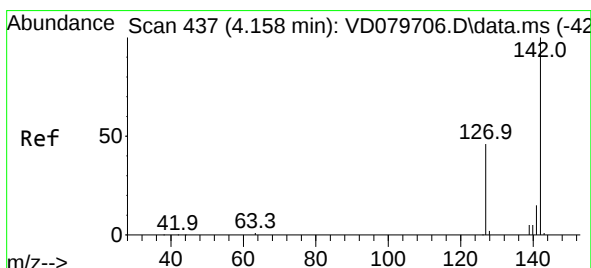
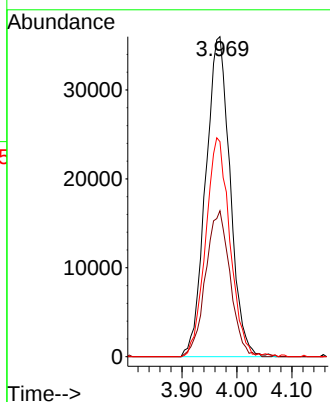
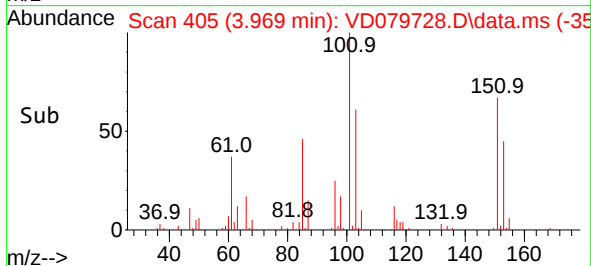
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 11107
Ion Ratio Lower Upper
101 100
85 45.9 33.5 50.3
151 68.0 60.3 90.5

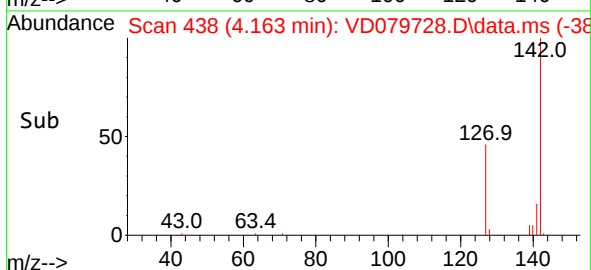
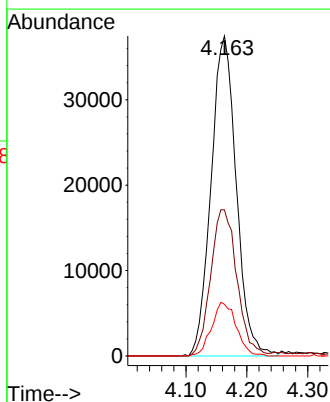
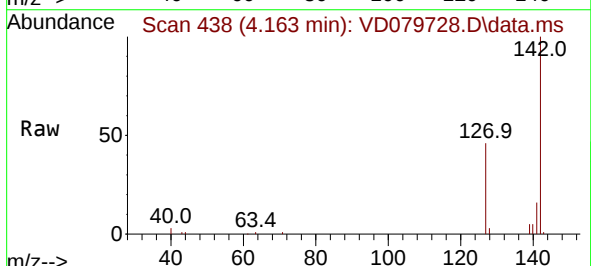
Manual Integrations
APPROVED

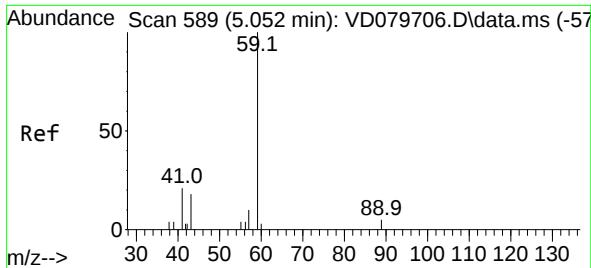
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#10
Methyl Iodide
Concen: 44.870 ug/l
RT: 4.163 min Scan# 438
Delta R.T. 0.005 min
Lab File: VD079728.D
Acq: 14 Aug 2024 09:22

Tgt Ion:142 Resp: 107717
Ion Ratio Lower Upper
142 100
127 47.5 34.2 51.4
141 16.4 11.7 17.5





#11
Tert butyl alcohol
Concen: 345.277 ug/l
RT: 5.057 min Scan# 590
Delta R.T. 0.005 min
Lab File: VD079728.D
Acq: 14 Aug 2024 09:22

Instrument :

MSVOA_D

ClientSampleId :

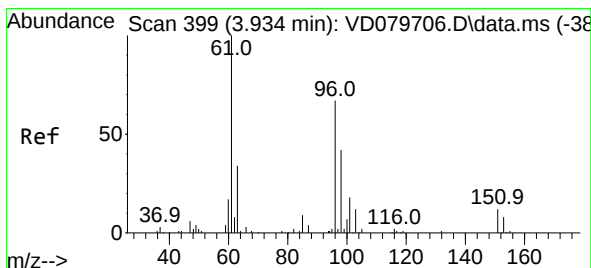
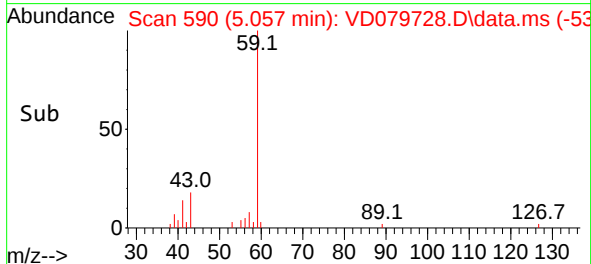
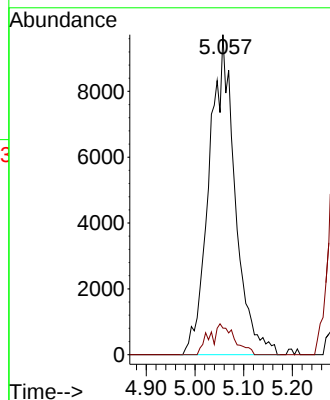
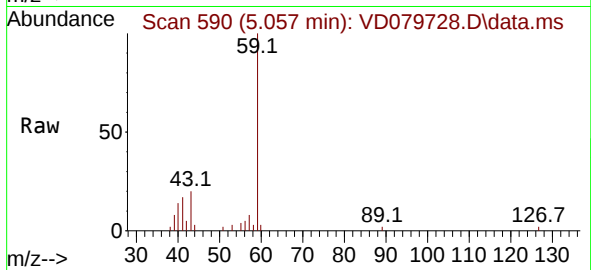
VSTDCCC050

Tgt Ion: 59 Resp: 36089
Ion Ratio Lower Upper
59 100
57 6.5 3.6 5.4

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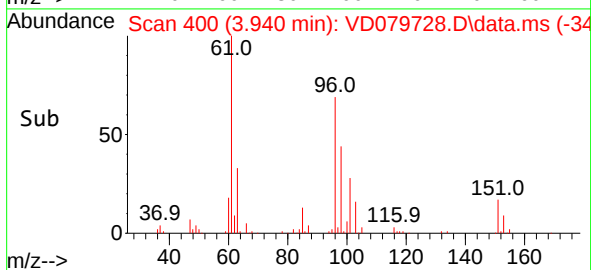
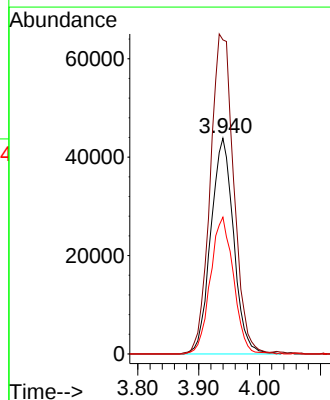
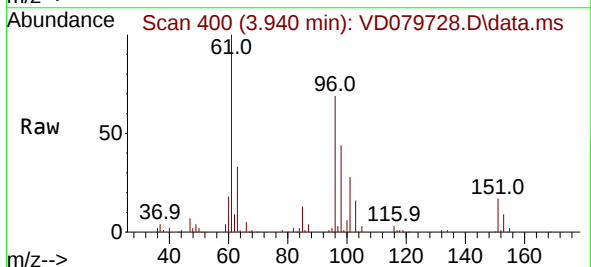
APPROVED

Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#12
1,1-Dichloroethene
Concen: 50.871 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.005 min
Lab File: VD079728.D
Acq: 14 Aug 2024 09:22

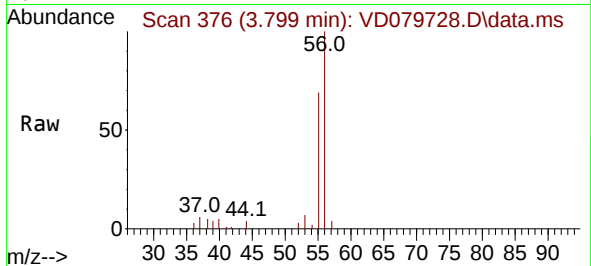
Tgt Ion: 96 Resp: 114088
Ion Ratio Lower Upper
96 100
61 145.6 107.3 160.9
98 63.4 51.7 77.5





#13
Acrolein
Concen: 248.777 ug/l
RT: 3.799 min Scan# 31
Delta R.T. 0.005 min
Lab File: VD079728.D
Acq: 14 Aug 2024 09:22

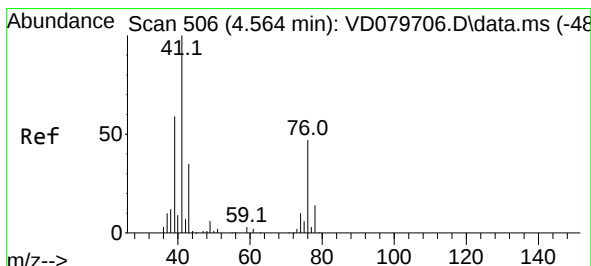
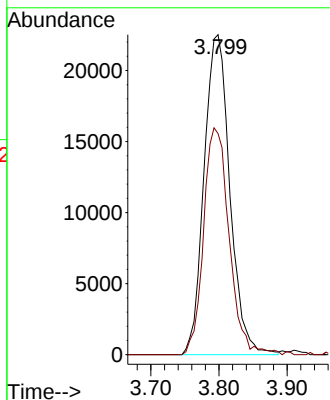
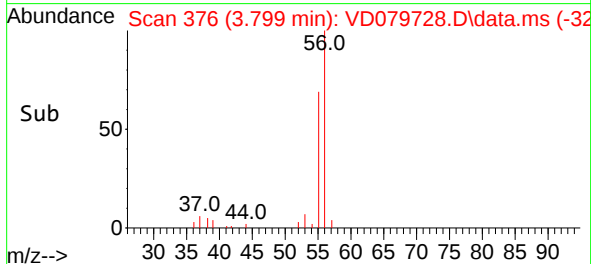
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 5940
Ion Ratio Lower Upper
56 100
55 70.1 55.3 82.9

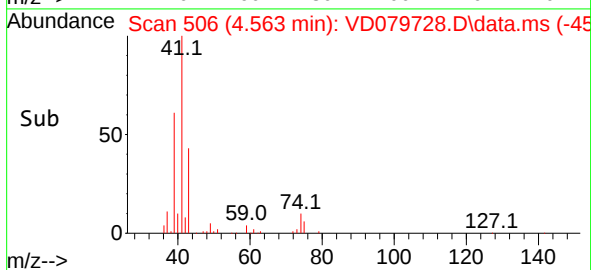
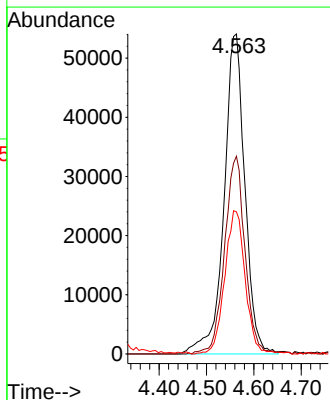
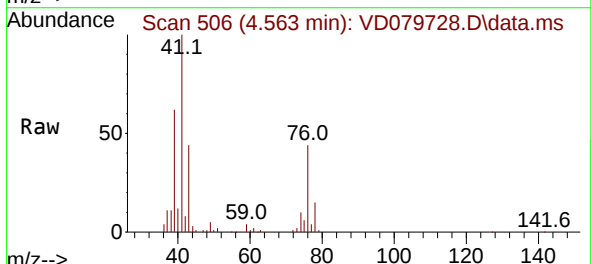
Manual Integrations
APPROVED

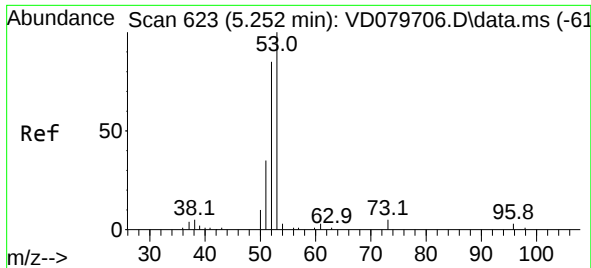
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#14
Allyl chloride
Concen: 49.210 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD079728.D
Acq: 14 Aug 2024 09:22

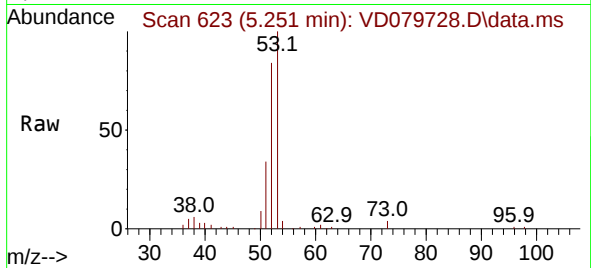
Tgt Ion: 41 Resp: 165532
Ion Ratio Lower Upper
41 100
39 60.6 58.0 87.0
76 44.1 45.9 68.9#





#15
Acrylonitrile
Concen: 280.231 ug/l
RT: 5.251 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD079728.D
Acq: 14 Aug 2024 09:22

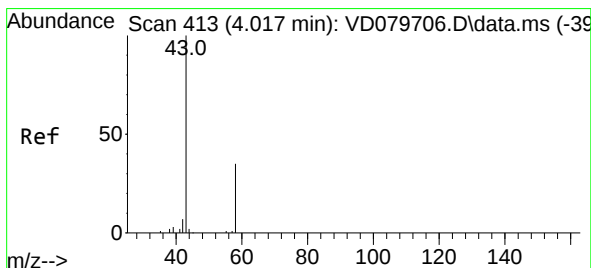
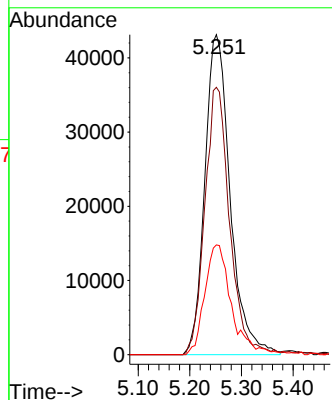
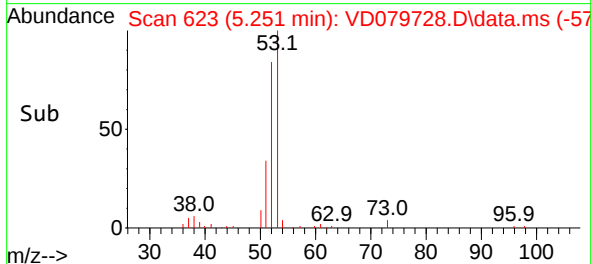
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 146968
Ion Ratio Lower Upper
53 100
52 81.6 67.7 101.5
51 36.1 28.6 42.8

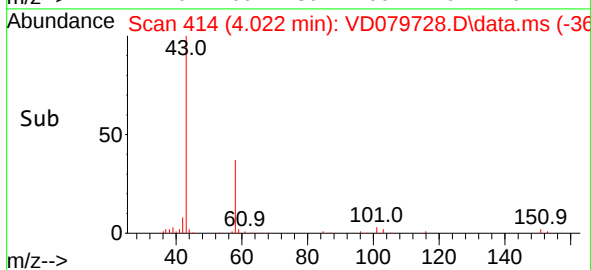
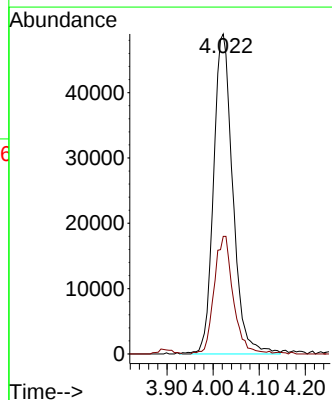
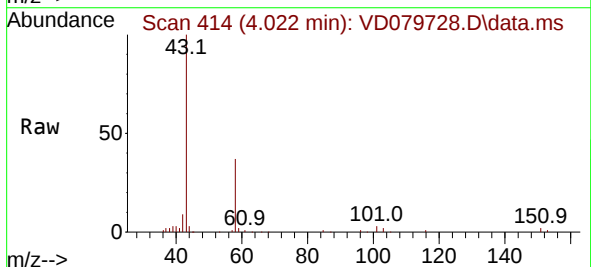
Manual Integrations
APPROVED

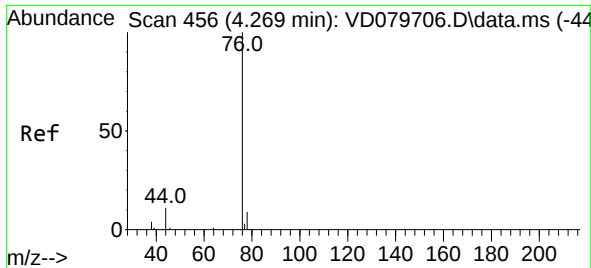
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#16
Acetone
Concen: 285.957 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.005 min
Lab File: VD079728.D
Acq: 14 Aug 2024 09:22

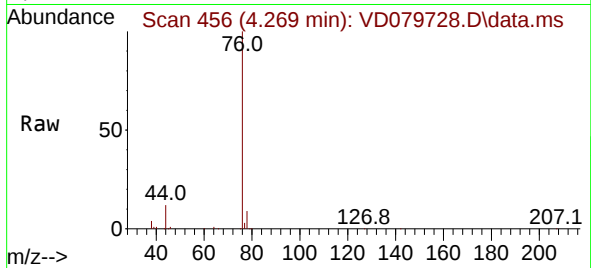
Tgt Ion: 43 Resp: 141935
Ion Ratio Lower Upper
43 100
58 36.6 30.4 45.6





#17
Carbon Disulfide
Concen: 48.827 ug/l
RT: 4.269 min Scan# 456
Delta R.T. -0.000 min
Lab File: VD079728.D
Acq: 14 Aug 2024 09:22

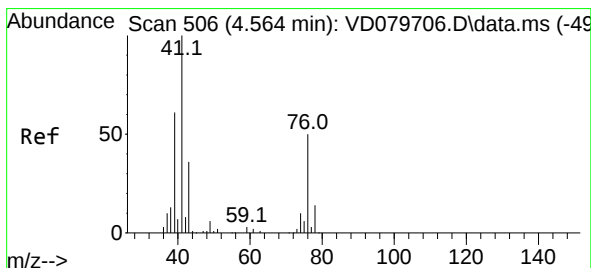
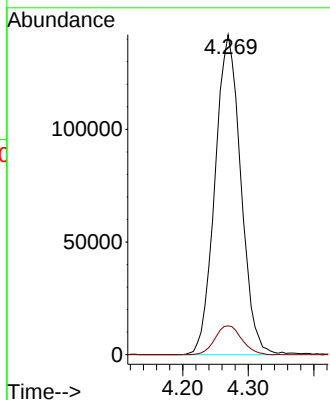
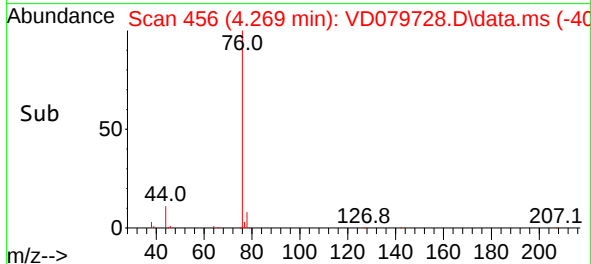
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 38817
Ion Ratio Lower Upper
76 100
78 9.0 6.9 10.3

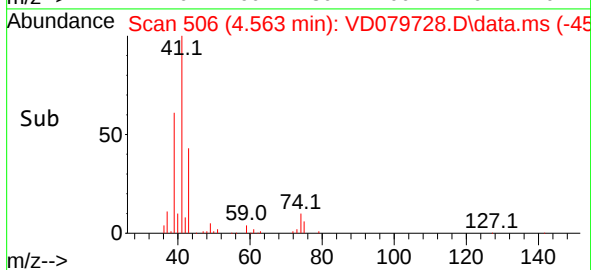
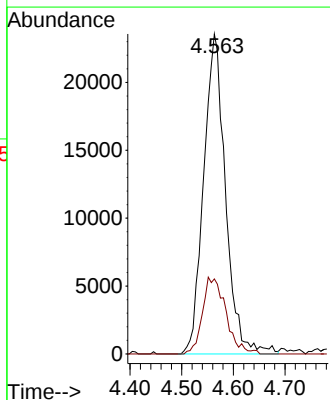
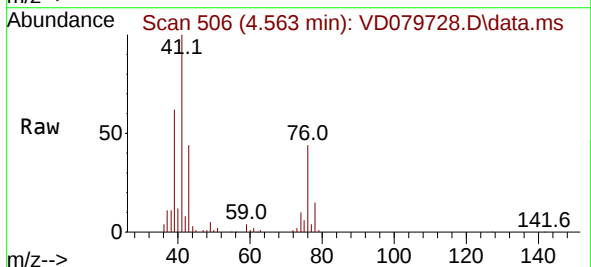
Manual Integrations
APPROVED

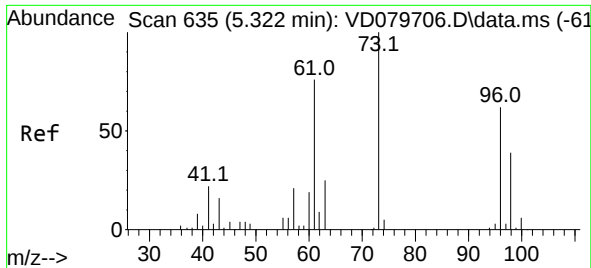
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#18
Methyl Acetate
Concen: 49.461 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD079728.D
Acq: 14 Aug 2024 09:22

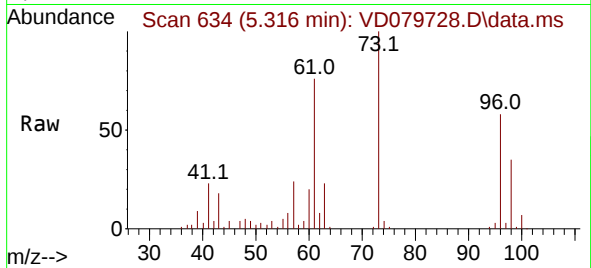
Tgt Ion: 43 Resp: 69222
Ion Ratio Lower Upper
43 100
74 25.7 28.1 42.1#





#19
Methyl tert-butyl Ether
Concen: 56.390 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD079728.D
Acq: 14 Aug 2024 09:22

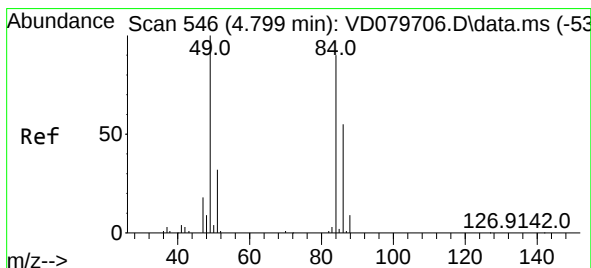
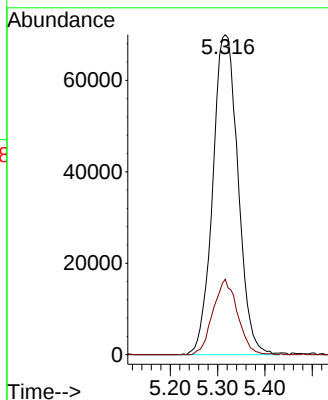
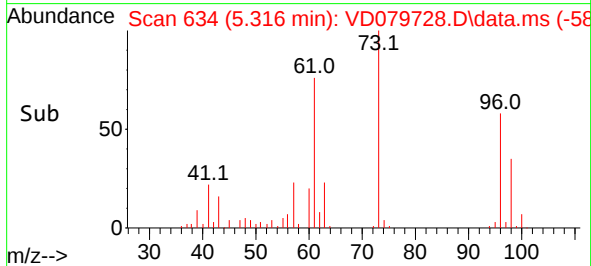
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 25967
Ion Ratio Lower Upper
73 100
57 23.6 18.3 27.5

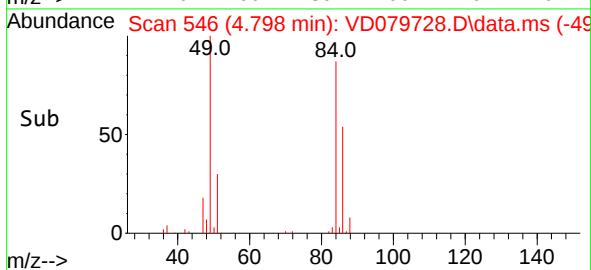
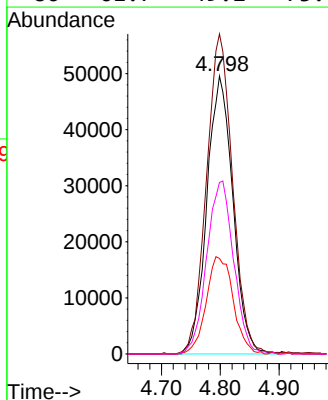
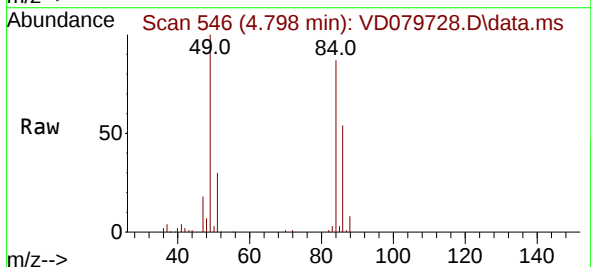
Manual Integrations
APPROVED

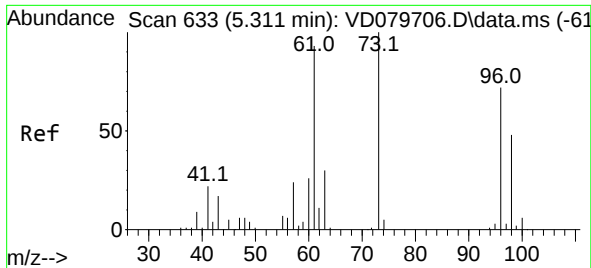
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#20
Methylene Chloride
Concen: 53.932 ug/l
RT: 4.798 min Scan# 546
Delta R.T. -0.001 min
Lab File: VD079728.D
Acq: 14 Aug 2024 09:22

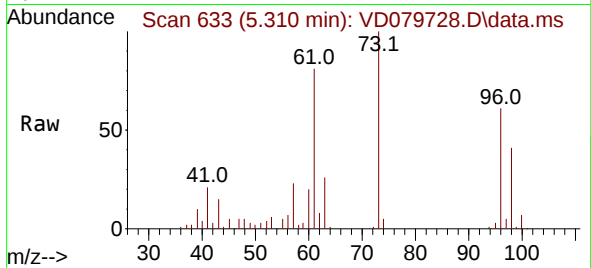
Tgt Ion: 84 Resp: 152350
Ion Ratio Lower Upper
84 100
49 114.8 75.6 113.4#
51 34.4 24.2 36.2
86 61.7 49.2 73.8





#21
trans-1,2-Dichloroethene
Concen: 52.826 ug/l
RT: 5.310 min Scan# 610
Delta R.T. -0.000 min
Lab File: VD079728.D
Acq: 14 Aug 2024 09:22

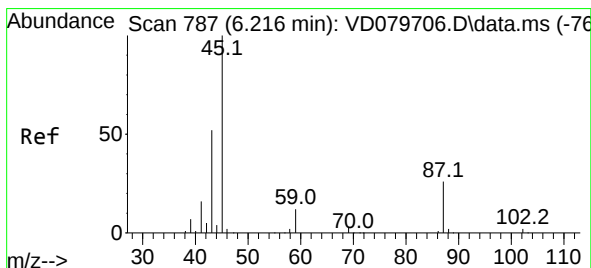
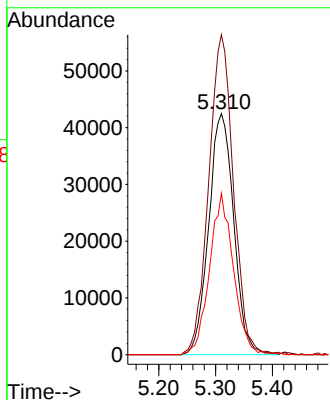
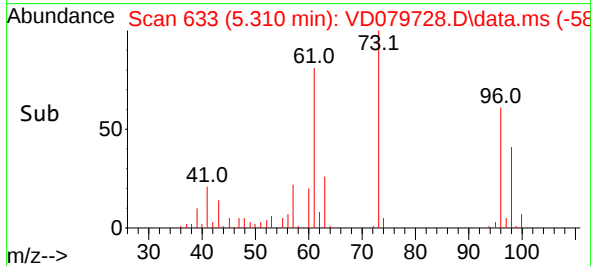
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



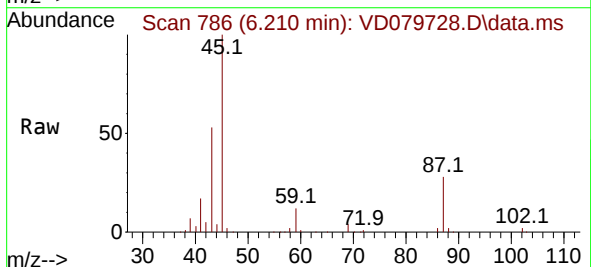
Tgt Ion: 96 Resp: 130072
Ion Ratio Lower Upper
96 100
61 132.7 84.5 126.7
98 66.9 50.5 75.7

Manual Integrations
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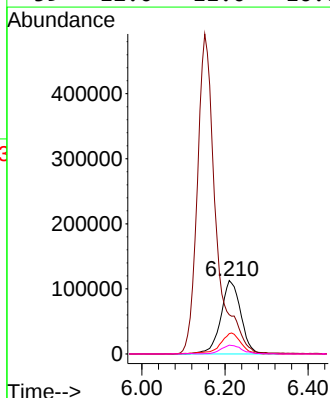
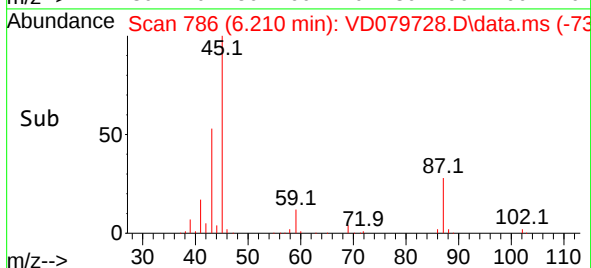
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024

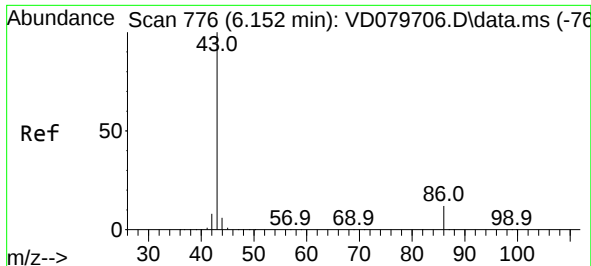


#22
Diisopropyl ether
Concen: 54.141 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.006 min
Lab File: VD079728.D
Acq: 14 Aug 2024 09:22



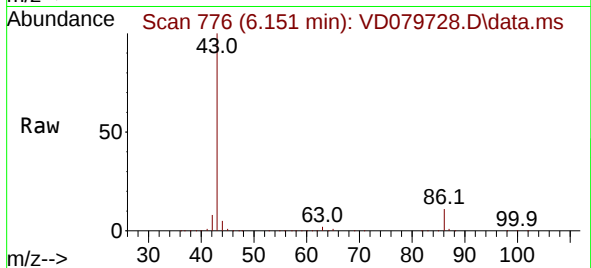
Tgt Ion: 45 Resp: 375296
Ion Ratio Lower Upper
45 100
43 52.8 41.7 62.5
87 27.4 30.2 45.2
59 12.0 11.0 16.6





#23
 Vinyl Acetate
 Concen: 299.905 ug/l
 RT: 6.151 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD079728.D
 Acq: 14 Aug 2024 09:22

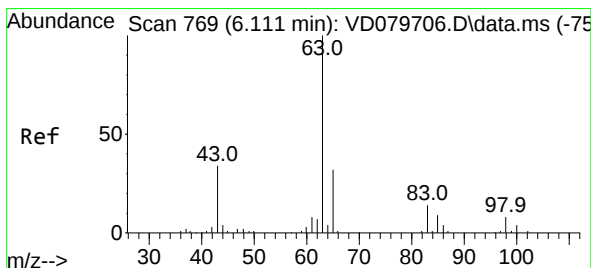
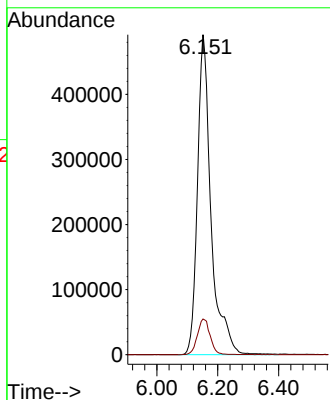
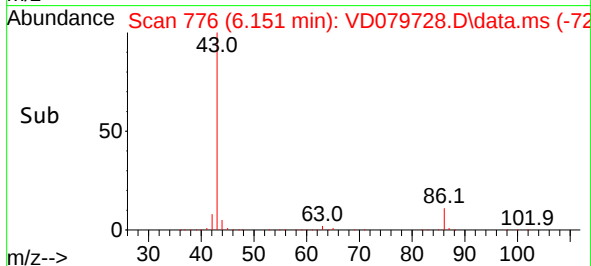
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



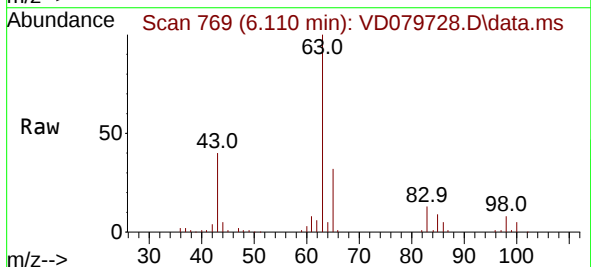
Tgt Ion: 43 Resp: 1523799
 Ion Ratio Lower Upper
 43 100
 86 11.1 12.3 18.5

Manual Integrations
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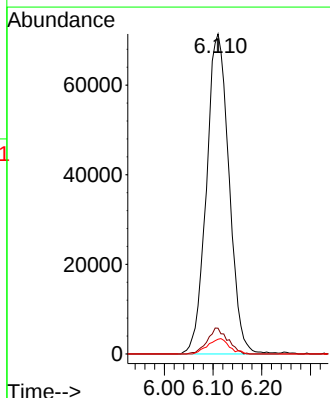
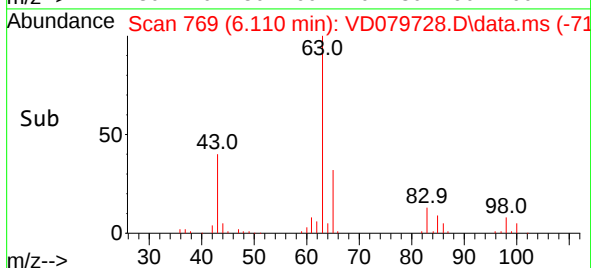
Reviewed By :Mahesh Dadoda 08/15/2024
 Supervised By :Semsettin Yesilyurt 08/15/2024

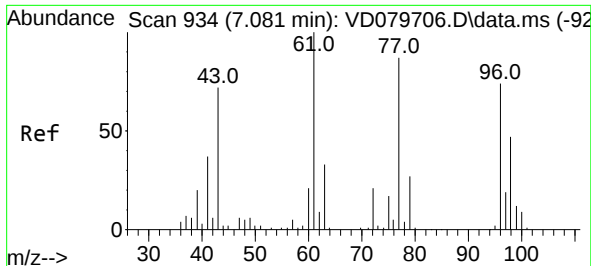


#24
 1,1-Dichloroethane
 Concen: 50.209 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: VD079728.D
 Acq: 14 Aug 2024 09:22



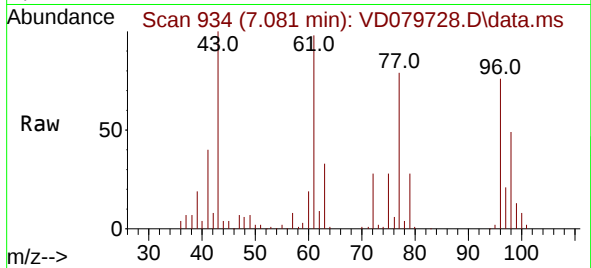
Tgt Ion: 63 Resp: 230077
 Ion Ratio Lower Upper
 63 100
 98 8.1 4.7 14.0
 100 4.6 2.9 8.6





#25
2-Butanone
Concen: 296.474 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079728.D
Acq: 14 Aug 2024 09:22

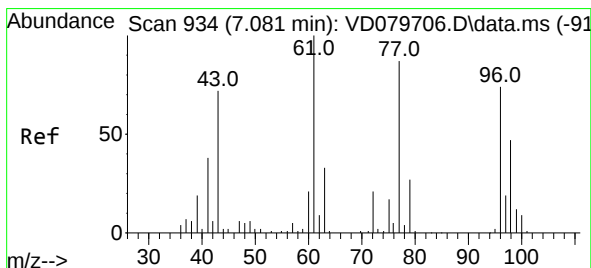
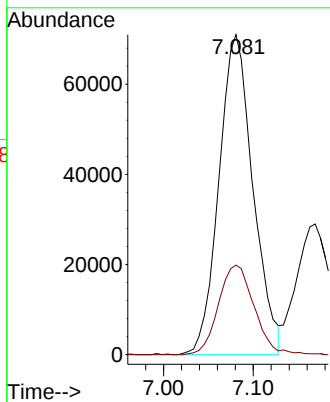
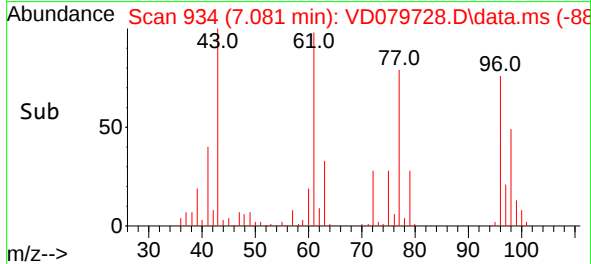
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



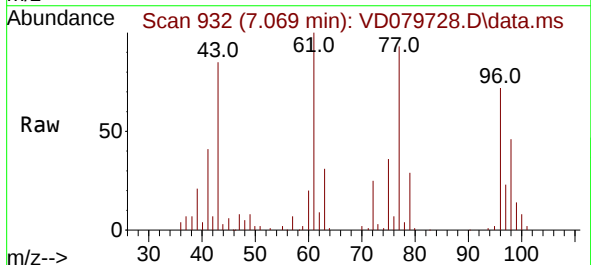
Tgt Ion: 43 Resp: 187230
Ion Ratio Lower Upper
43 100
72 28.0 26.4 39.6

Manual Integrations
APPROVED

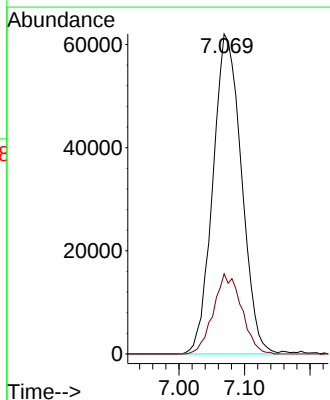
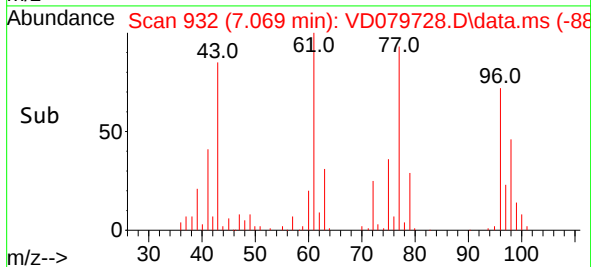
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024

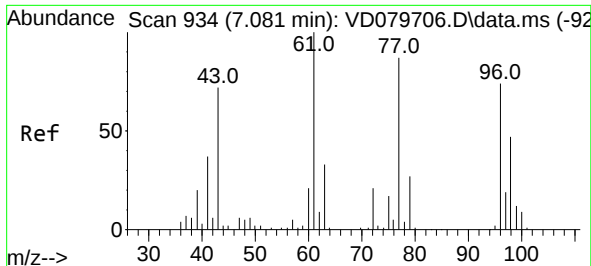


#26
2,2-Dichloropropane
Concen: 51.923 ug/l
RT: 7.069 min Scan# 932
Delta R.T. -0.012 min
Lab File: VD079728.D
Acq: 14 Aug 2024 09:22



Tgt Ion: 77 Resp: 187905
Ion Ratio Lower Upper
77 100
97 24.7 12.4 37.2





#27

cis-1,2-Dichloroethene

Concen: 51.927 ug/l

RT: 7.075 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD079728.D

Acq: 14 Aug 2024 09:22

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 148310

Ion Ratio Lower Upper

96 100

61 135.4 0.0 229.0

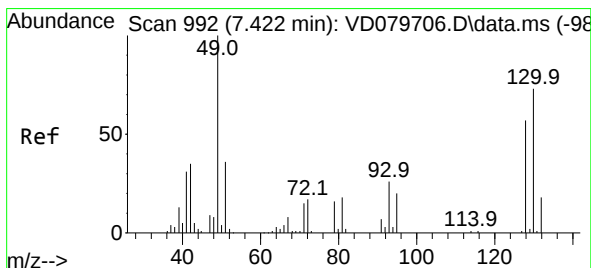
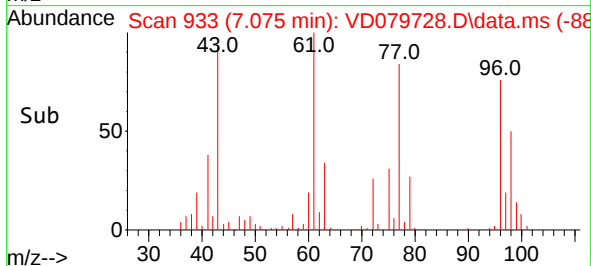
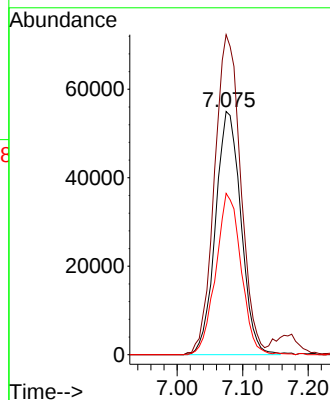
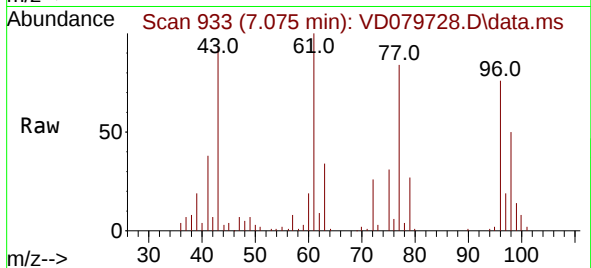
98 65.6 0.0 127.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/15/2024

Supervised By :Semsettin Yesilyurt 08/15/2024



#28

Bromochloromethane

Concen: 50.211 ug/l

RT: 7.428 min Scan# 993

Delta R.T. 0.005 min

Lab File: VD079728.D

Acq: 14 Aug 2024 09:22

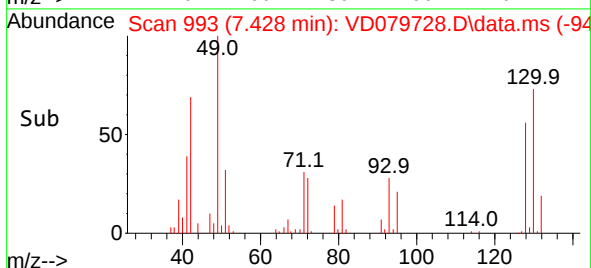
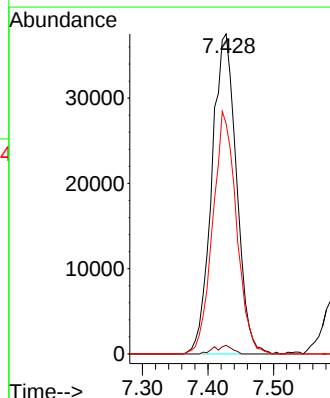
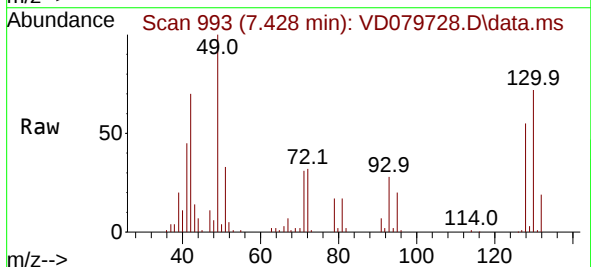
Tgt Ion: 49 Resp: 97880

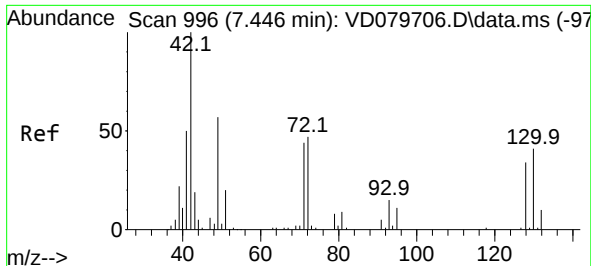
Ion Ratio Lower Upper

49 100

129 2.0 0.0 7.0

130 72.9 87.7 131.5#





#29

Tetrahydrofuran

Concen: 292.925 ug/l

RT: 7.439 min Scan# 995

Delta R.T. -0.006 min

Lab File: VD079728.D

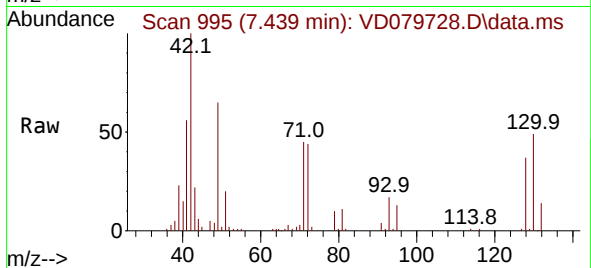
Acq: 14 Aug 2024 09:22

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



Tgt Ion: 42 Resp: 112460

Ion Ratio Lower Upper

42 100

72 46.8 49.4 74.0

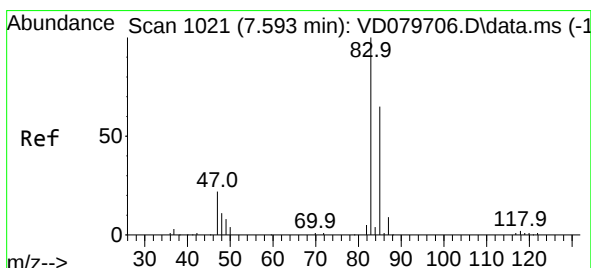
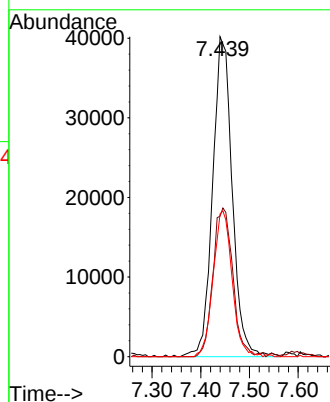
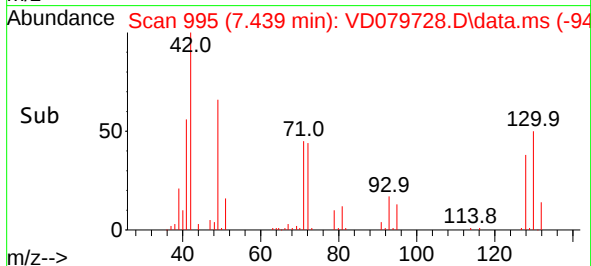
71 44.0 45.0 67.6

Manual Integrations

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Reviewed By :Mahesh Dadoda 08/15/2024

Supervised By :Semsettin Yesilyurt 08/15/2024



#30

Chloroform

Concen: 51.678 ug/l

RT: 7.592 min Scan# 1021

Delta R.T. -0.000 min

Lab File: VD079728.D

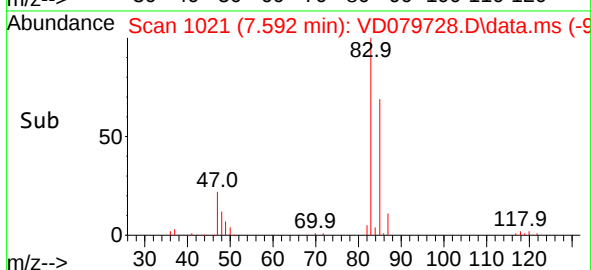
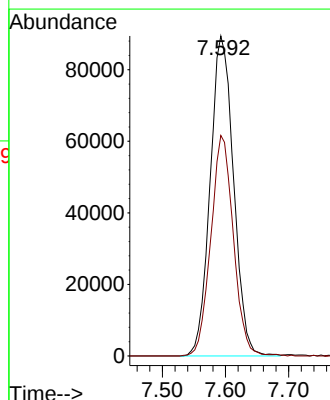
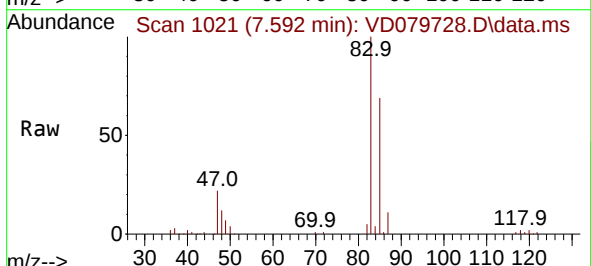
Acq: 14 Aug 2024 09:22

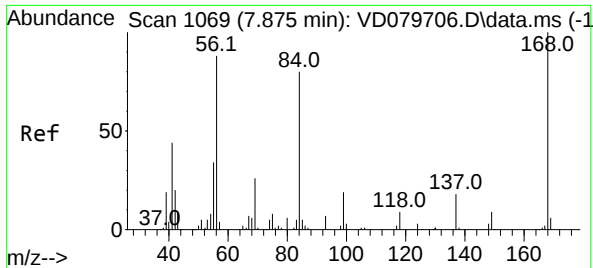
Tgt Ion: 83 Resp: 229955

Ion Ratio Lower Upper

83 100

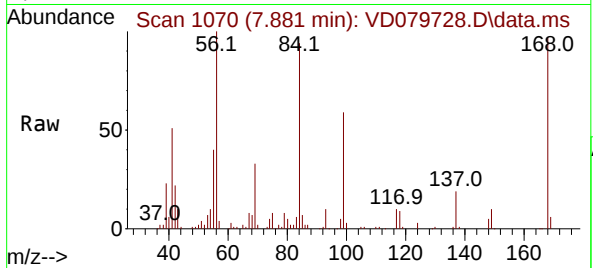
85 68.9 51.8 77.6





#31
Cyclohexane
Concen: 51.208 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. 0.005 min
Lab File: VD079728.D
Acq: 14 Aug 2024 09:22

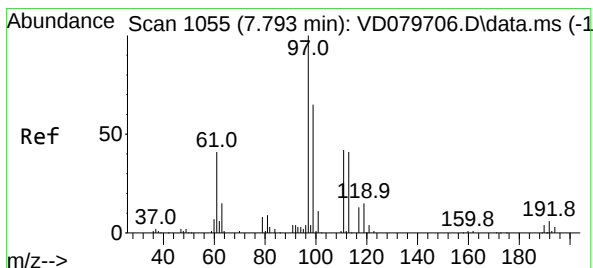
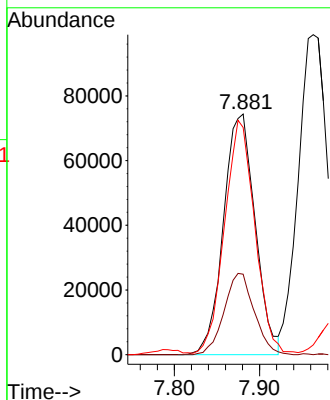
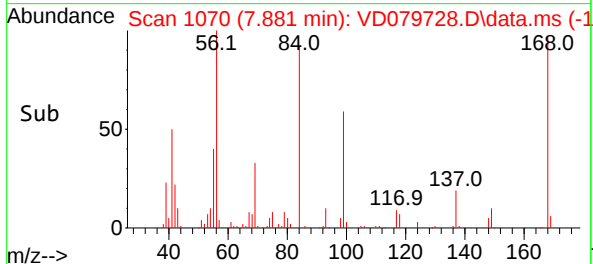
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



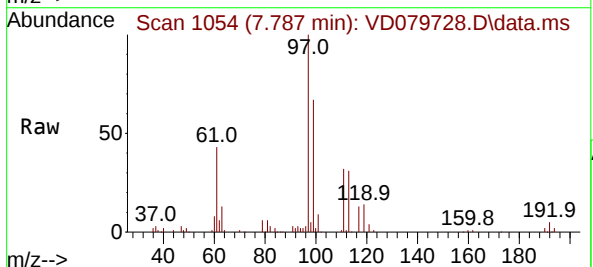
Tgt Ion: 56 Resp: 192138
Ion Ratio Lower Upper
56 100
69 33.4 28.0 42.0
84 92.6 87.4 131.0

Manual Integrations
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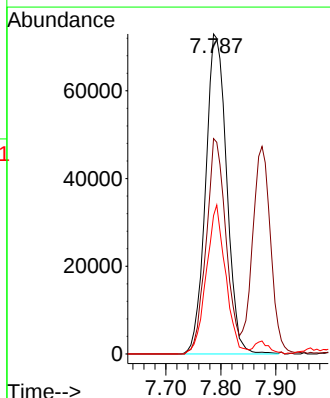
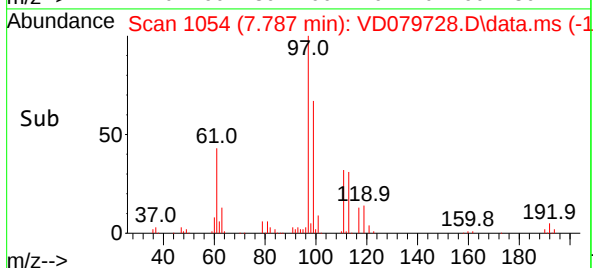
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024

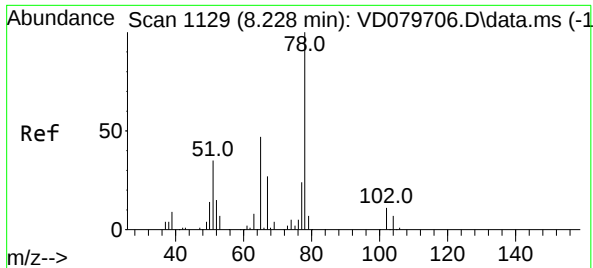


#32
1,1,1-Trichloroethane
Concen: 52.666 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VD079728.D
Acq: 14 Aug 2024 09:22



Tgt Ion: 97 Resp: 193884
Ion Ratio Lower Upper
97 100
99 63.4 51.3 76.9
61 43.0 31.4 47.2





#33

1,2-Dichloroethane-d4

Concen: 52.019 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD079728.D

Acq: 14 Aug 2024 09:22

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 10678

Ion Ratio Lower Upper

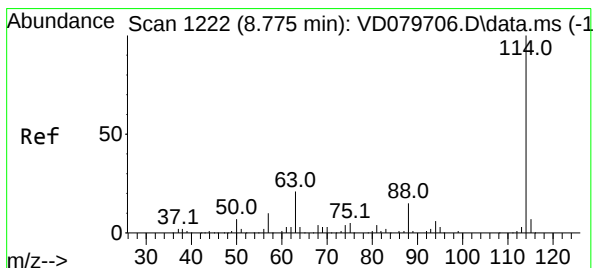
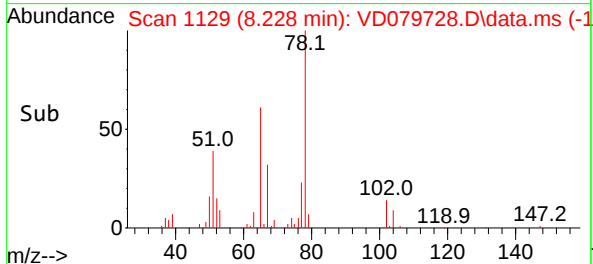
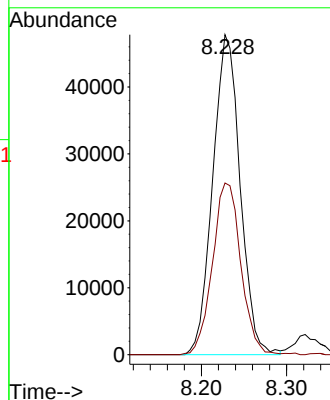
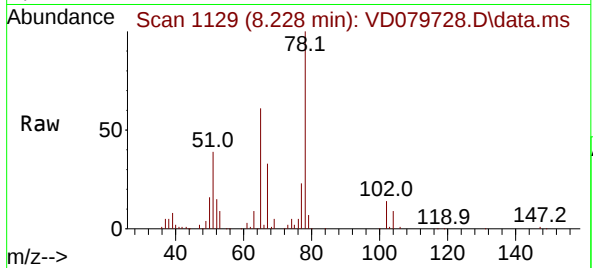
65 100

67 55.7 0.0 111.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. 0.005 min

Lab File: VD079728.D

Acq: 14 Aug 2024 09:22

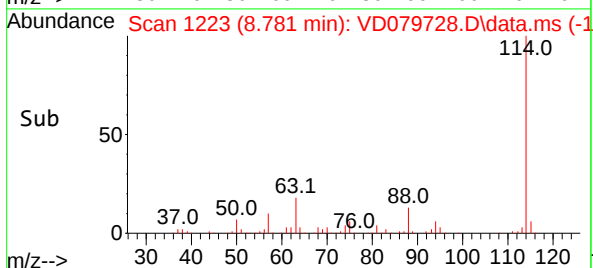
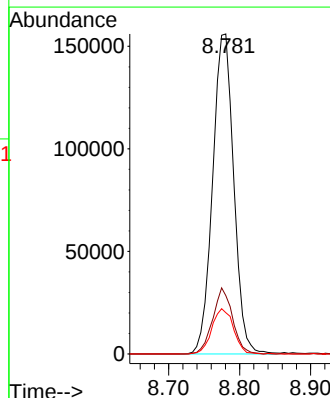
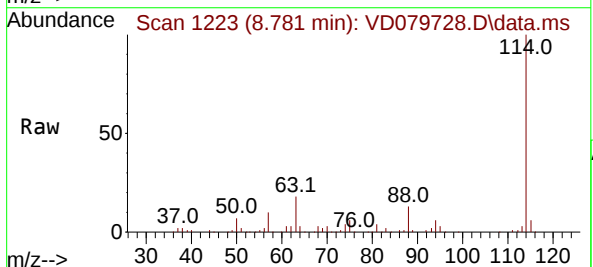
Tgt Ion:114 Resp: 322107

Ion Ratio Lower Upper

114 100

63 18.2 0.0 34.0

88 12.9 0.0 27.2





#35

Dibromofluoromethane

Concen: 51.195 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.001 min

Lab File: VD079728.D

Acq: 14 Aug 2024 09:22

Instrument :

MSVOA_D

ClientSampleId :

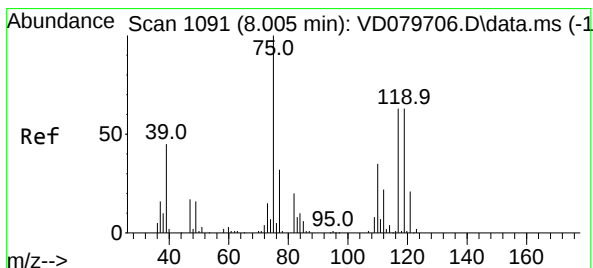
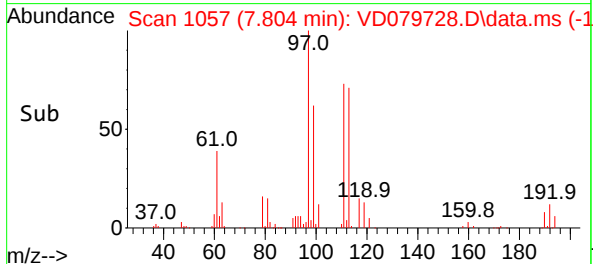
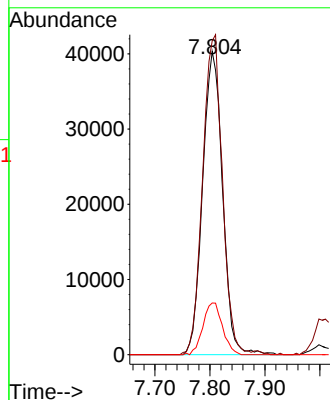
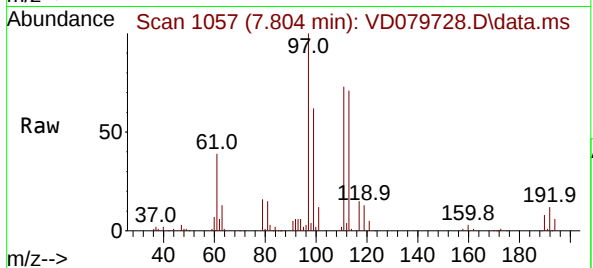
VSTDCCC050

Tgt Ion:	113	Resp:	101659
Ion	Ratio	Lower	Upper
113	100		
111	104.3	84.0	126.0
192	16.7	15.4	23.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#36

1,1-Dichloropropene

Concen: 56.185 ug/l

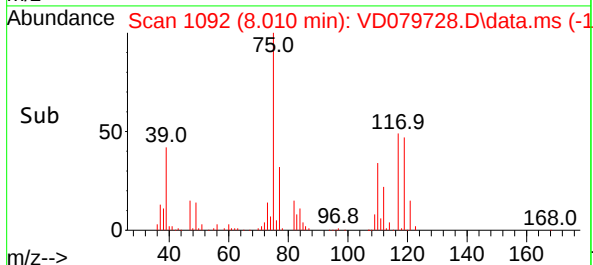
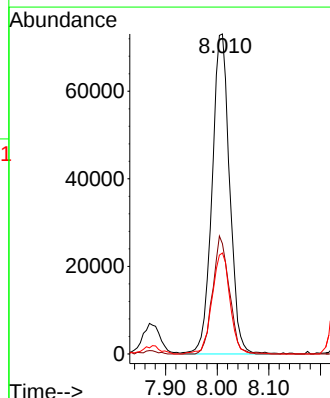
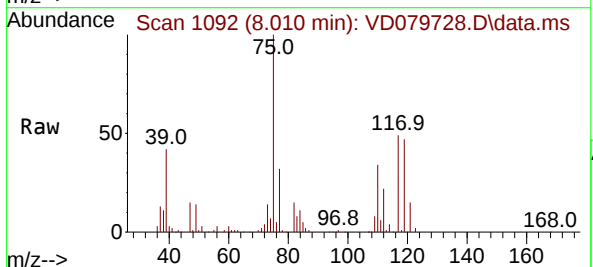
RT: 8.010 min Scan# 1092

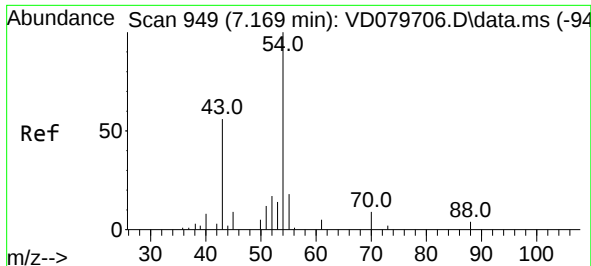
Delta R.T. 0.005 min

Lab File: VD079728.D

Acq: 14 Aug 2024 09:22

Tgt Ion:	75	Resp:	172943
Ion	Ratio	Lower	Upper
75	100		
110	34.6	19.6	58.7
77	32.0	26.1	39.1





#37

Ethyl Acetate

Concen: 55.896 ug/l

RT: 7.169 min Scan# 949

Delta R.T. -0.000 min

Lab File: VD079728.D

Acq: 14 Aug 2024 09:22

Instrument :

MSVOA_D

ClientSampleId :

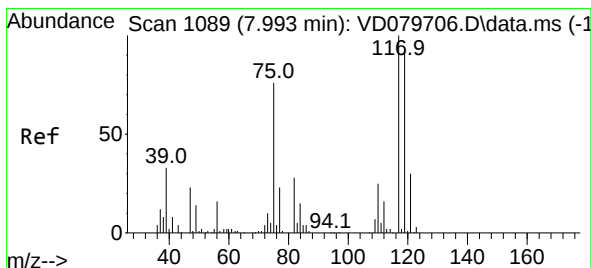
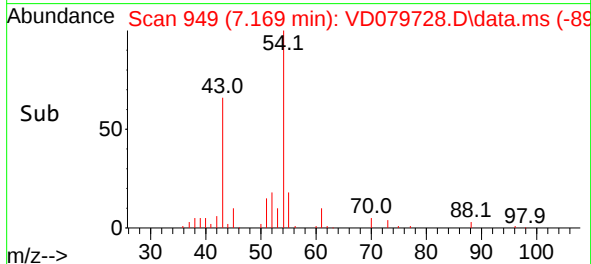
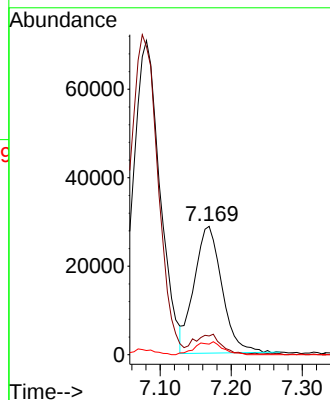
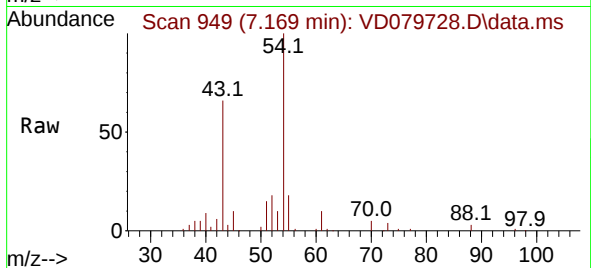
VSTDCCC050

Tgt Ion: 43 Resp: 7786

Ion	Ratio	Lower	Upper
43	100		
61	14.9	13.9	20.9
70	9.9	9.8	14.6

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#38

Carbon Tetrachloride

Concen: 57.062 ug/l

RT: 7.992 min Scan# 1089

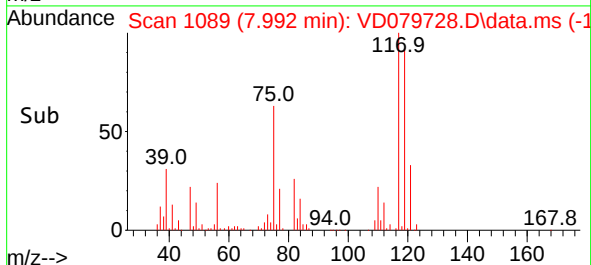
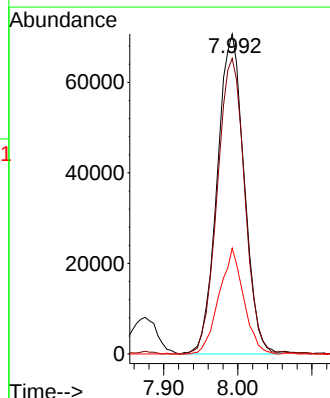
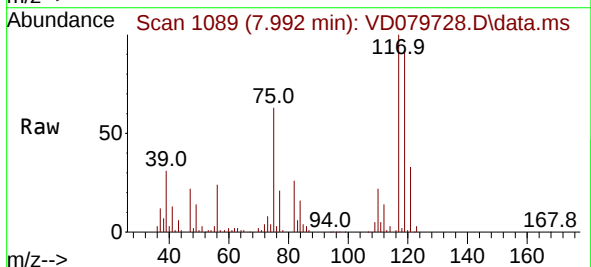
Delta R.T. -0.000 min

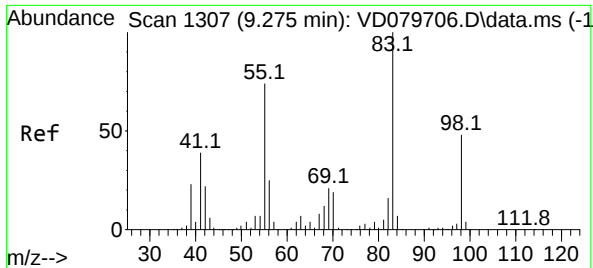
Lab File: VD079728.D

Acq: 14 Aug 2024 09:22

Tgt Ion:117 Resp: 178283

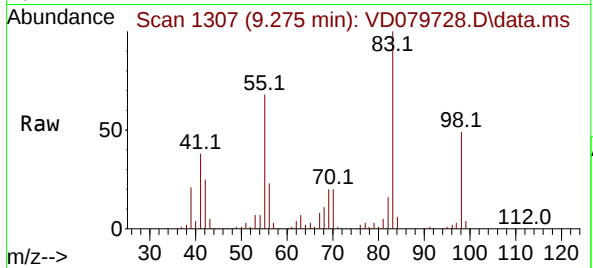
Ion	Ratio	Lower	Upper
117	100		
119	92.4	75.4	113.0
121	33.1	25.0	37.4





#39
Methylcyclohexane
Concen: 59.681 ug/l
RT: 9.275 min Scan# 11307
Delta R.T. -0.000 min
Lab File: VD079728.D
Acq: 14 Aug 2024 09:22

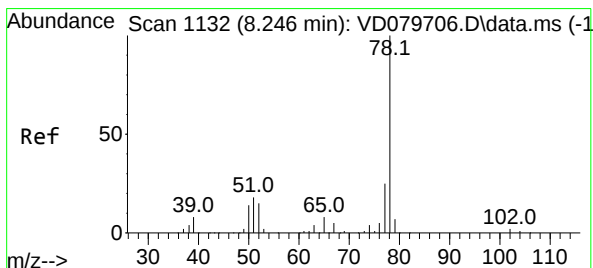
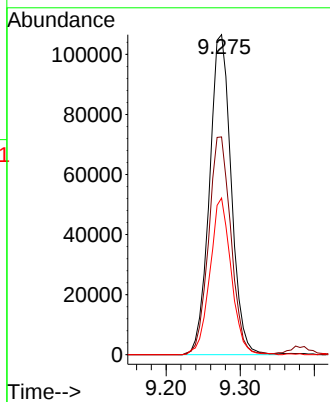
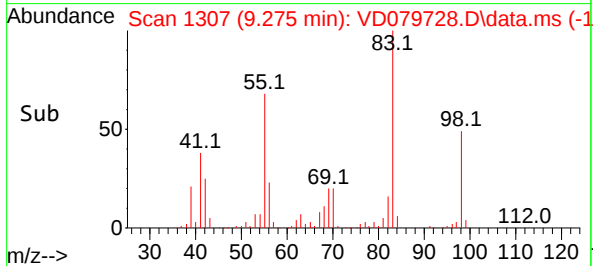
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 217125
Ion Ratio Lower Upper
83 100
55 68.0 50.1 75.1
98 49.0 41.9 62.9

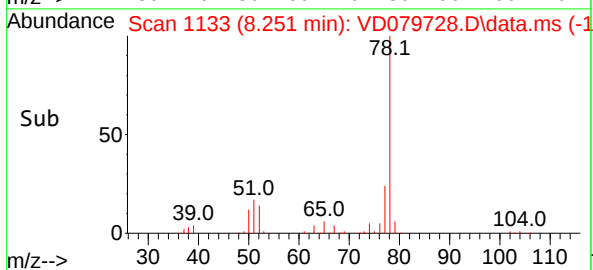
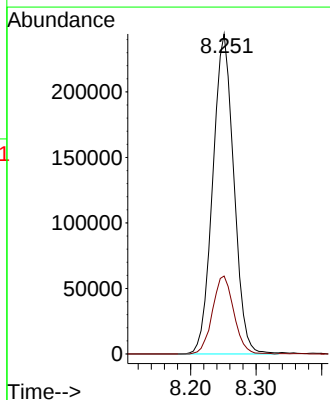
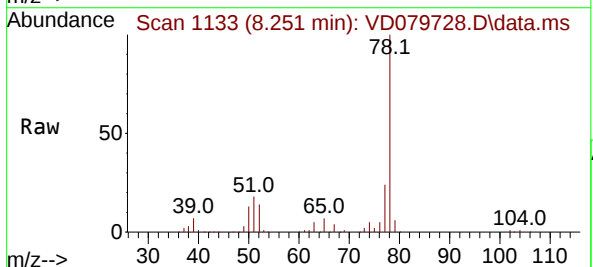
Manual Integrations
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Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#40
Benzene
Concen: 54.303 ug/l
RT: 8.251 min Scan# 1133
Delta R.T. 0.005 min
Lab File: VD079728.D
Acq: 14 Aug 2024 09:22

Tgt Ion: 78 Resp: 543618
Ion Ratio Lower Upper
78 100
77 24.3 18.1 27.1





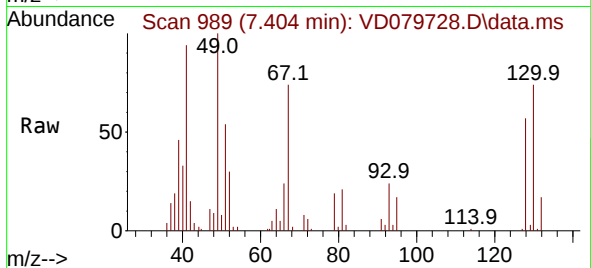
#41
Methacrylonitrile
Concen: 57.675 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.005 min
Lab File: VD079728.D
Acq: 14 Aug 2024 09:22

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

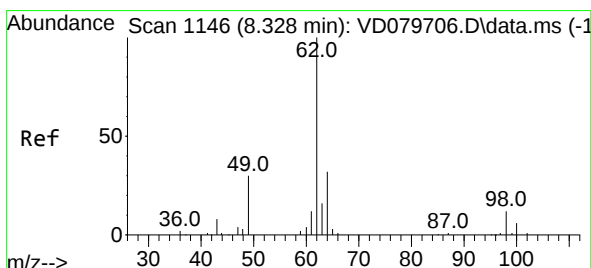
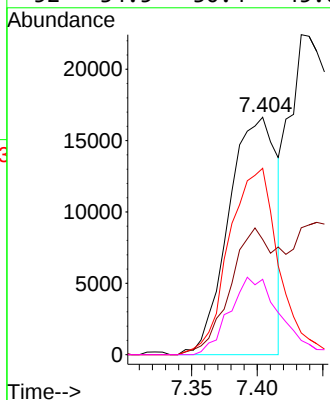
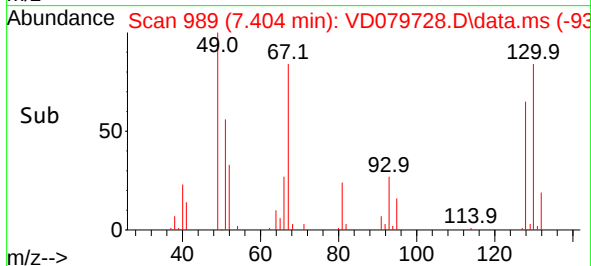


Tgt Ion: 41 Resp: 4231
Ion Ratio Lower Upper
41 100
39 56.0 41.4 62.0
67 81.1 85.8 128.6
52 34.5 30.4 45.6

Manual Integrations

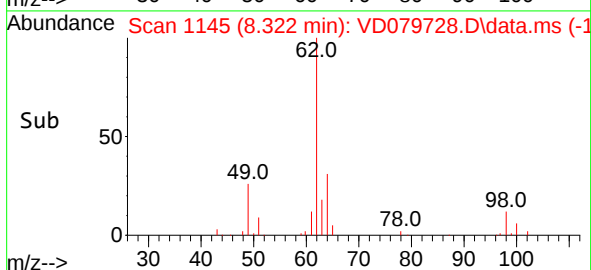
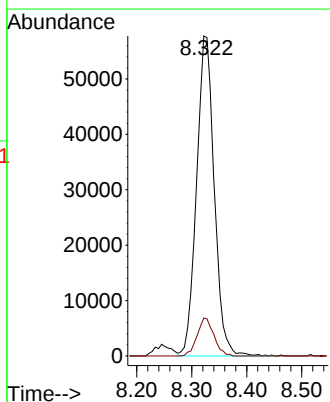
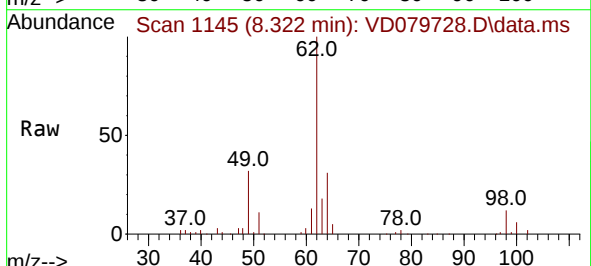
APPROVED

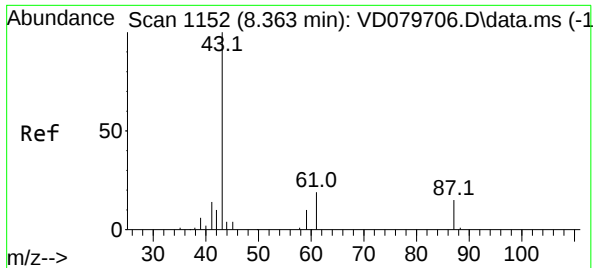
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#42
1,2-Dichloroethane
Concen: 55.819 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD079728.D
Acq: 14 Aug 2024 09:22

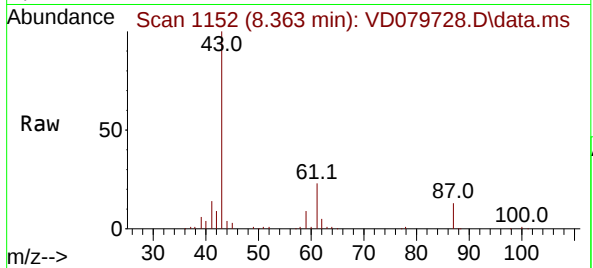
Tgt Ion: 62 Resp: 129164
Ion Ratio Lower Upper
62 100
98 11.3 0.0 25.8





#43
Isopropyl Acetate
Concen: 60.103 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. -0.000 min
Lab File: VD079728.D
Acq: 14 Aug 2024 09:22

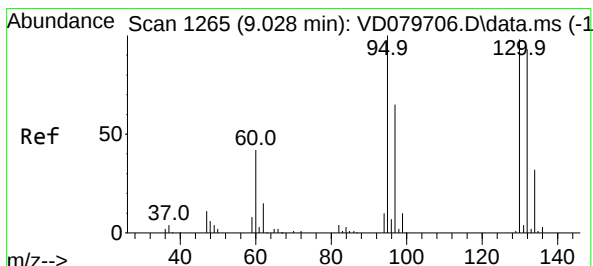
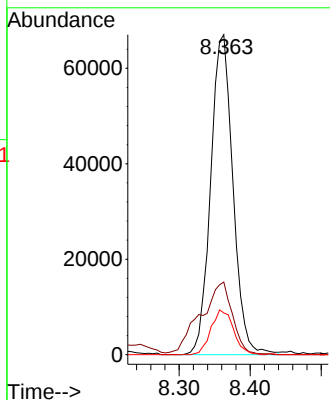
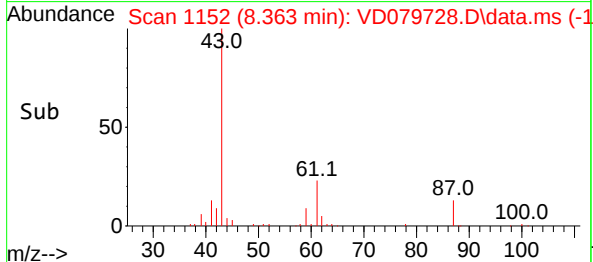
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



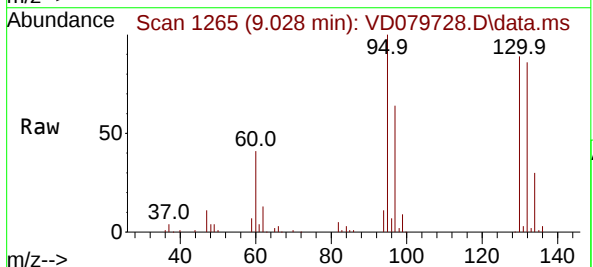
Tgt Ion: 43 Resp: 146015
Ion Ratio Lower Upper
43 100
61 32.7 29.3 43.9
87 14.2 14.9 22.3

Manual Integrations
APPROVED

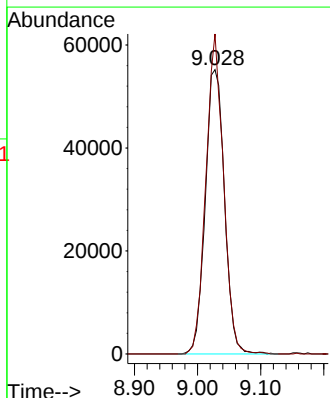
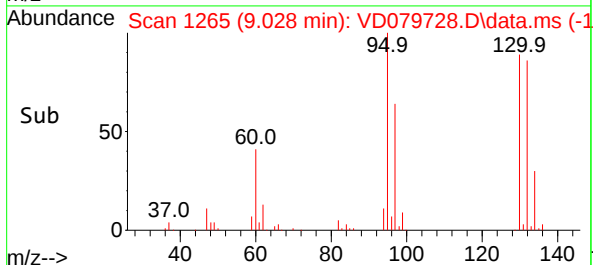
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024

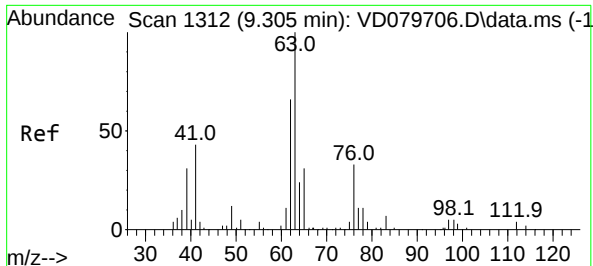


#44
Trichloroethene
Concen: 53.076 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD079728.D
Acq: 14 Aug 2024 09:22



Tgt Ion:130 Resp: 116701
Ion Ratio Lower Upper
130 100
95 112.5 0.0 177.8





#45

1,2-Dichloropropane

Concen: 54.012 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. -0.000 min

Lab File: VD079728.D

Acq: 14 Aug 2024 09:22

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 13309

Ion Ratio Lower Upper

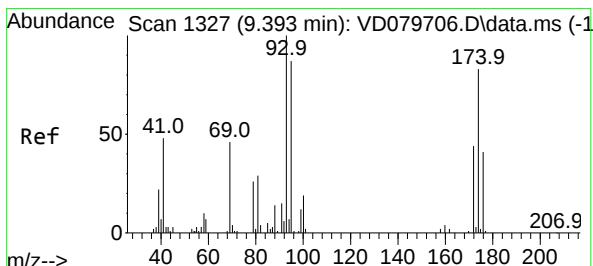
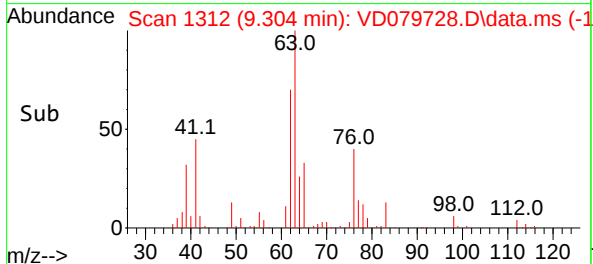
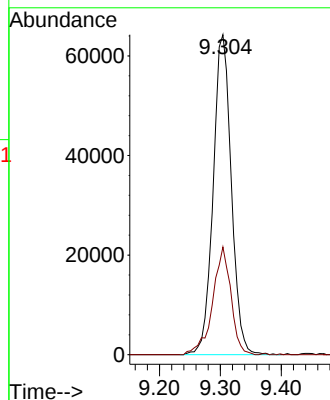
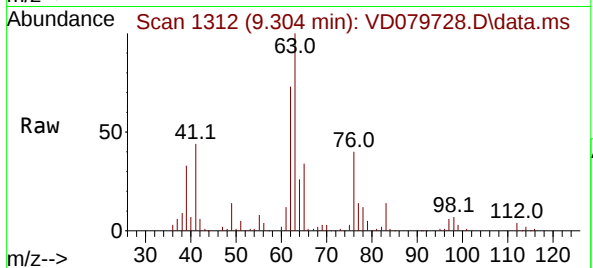
63 100

65 33.7 23.8 35.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#46

Dibromomethane

Concen: 56.655 ug/l

RT: 9.392 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD079728.D

Acq: 14 Aug 2024 09:22

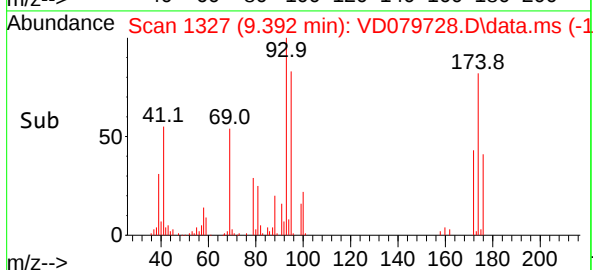
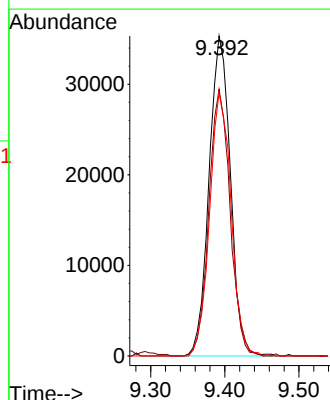
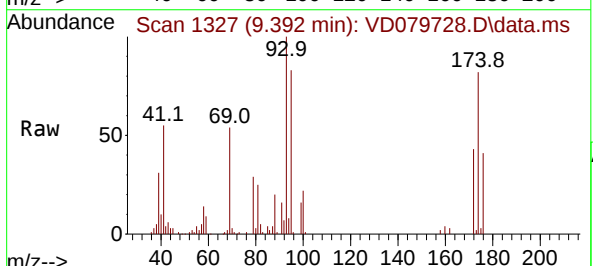
Tgt Ion: 93 Resp: 70677

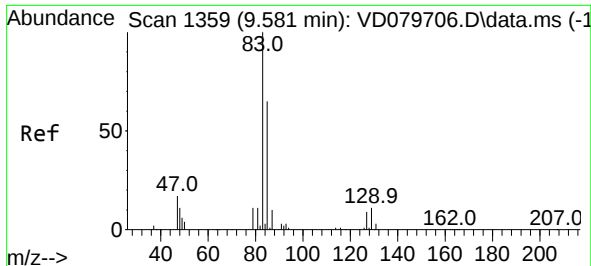
Ion Ratio Lower Upper

93 100

95 82.6 65.6 98.4

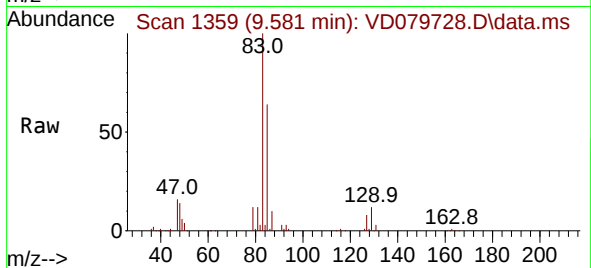
174 82.9 82.3 123.5





#47
Bromodichloromethane
Concen: 55.146 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VD079728.D
Acq: 14 Aug 2024 09:22

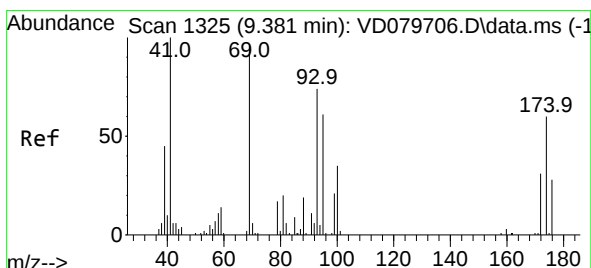
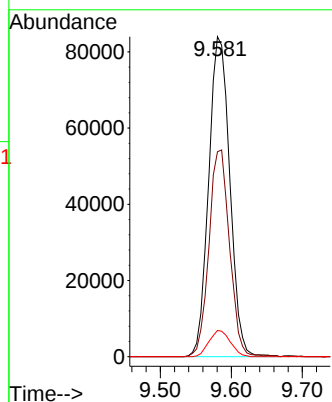
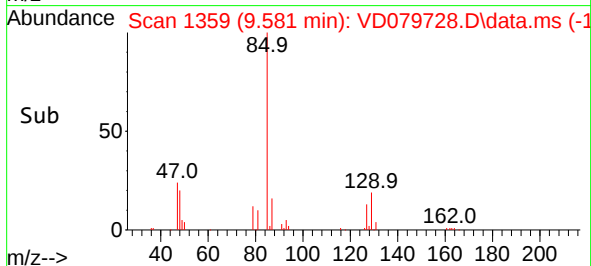
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 173414
Ion Ratio Lower Upper
83 100
85 64.1 50.1 75.1
127 8.2 6.8 10.2

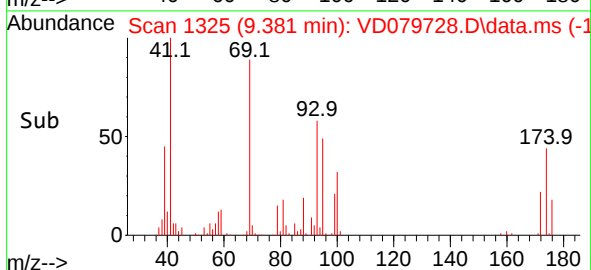
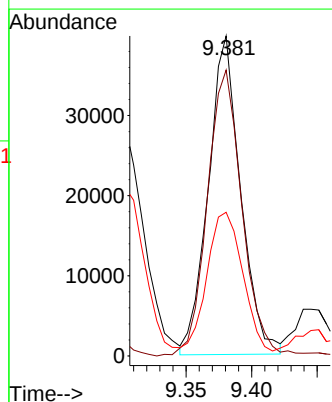
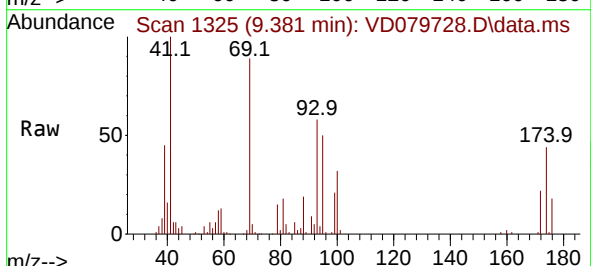
Manual Integrations
APPROVED

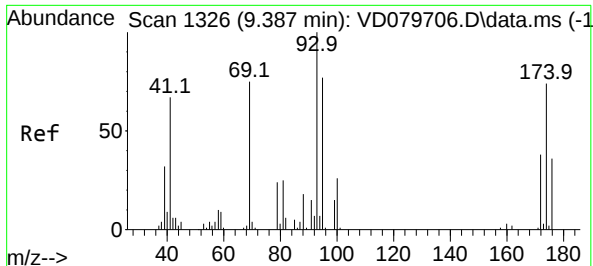
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#48
Methyl methacrylate
Concen: 61.033 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD079728.D
Acq: 14 Aug 2024 09:22

Tgt Ion: 41 Resp: 68200
Ion Ratio Lower Upper
41 100
69 96.9 96.7 145.1
39 47.4 43.8 65.6





#49

1,4-Dioxane

Concen: 1472.823 ug/l

RT: 9.381 min Scan# 1326

Delta R.T. -0.006 min

Lab File: VD079728.D

Acq: 14 Aug 2024 09:22

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

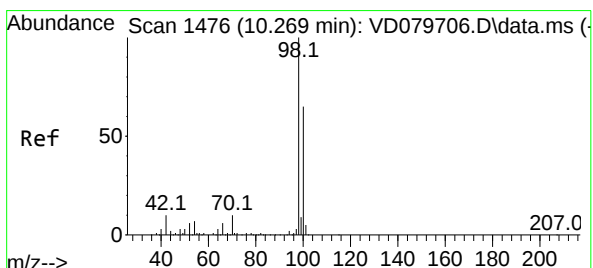
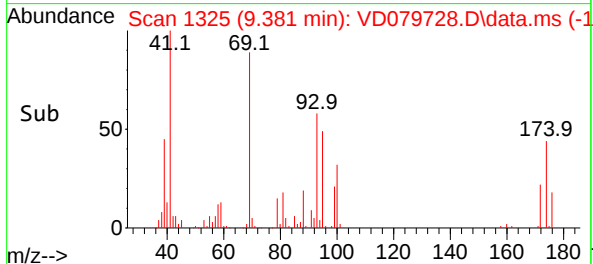
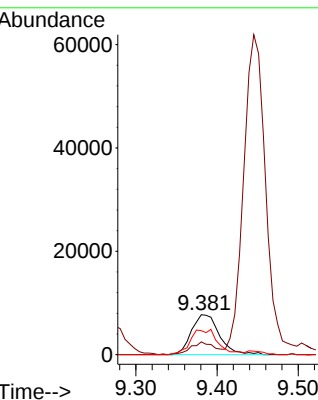
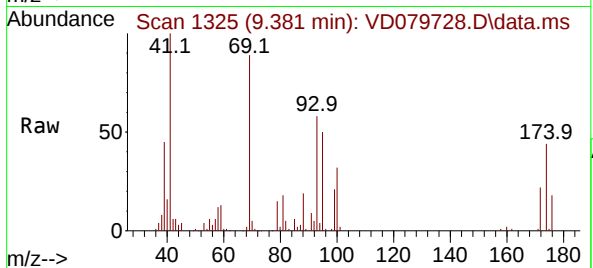
Tgt Ion: 88 Resp: 1849

Ion	Ratio	Lower	Upper
88	100		
43	26.5	21.5	32.3
58	62.3	42.2	63.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#50

Toluene-d8

Concen: 54.456 ug/l

RT: 10.269 min Scan# 1476

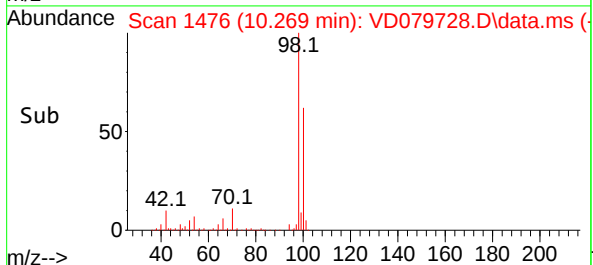
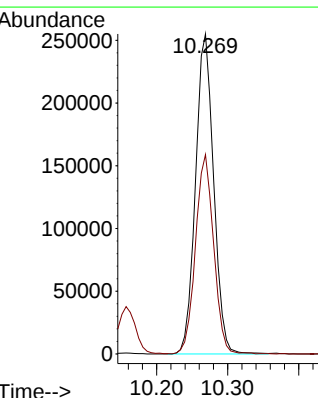
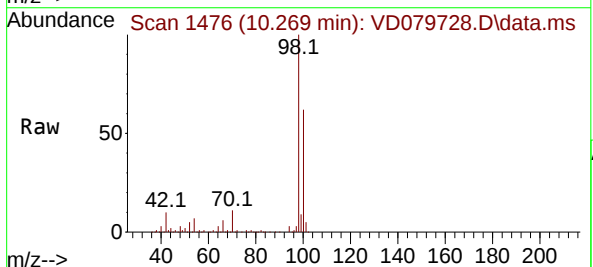
Delta R.T. -0.000 min

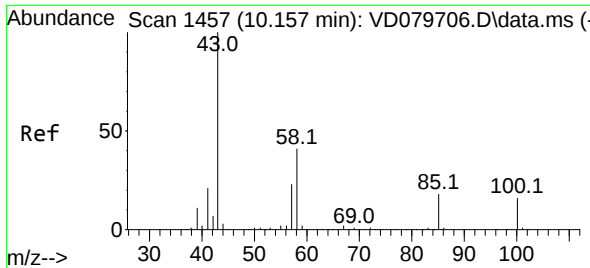
Lab File: VD079728.D

Acq: 14 Aug 2024 09:22

Tgt Ion: 98 Resp: 451949

Ion	Ratio	Lower	Upper
98	100		
100	62.3	51.6	77.4





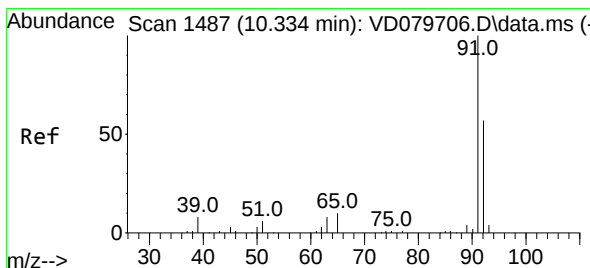
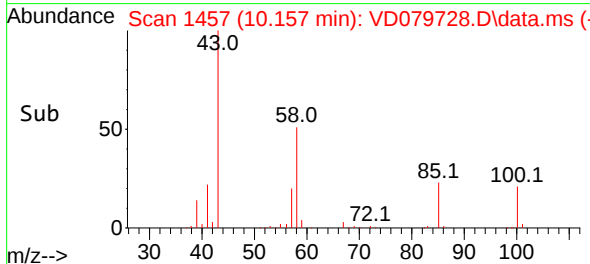
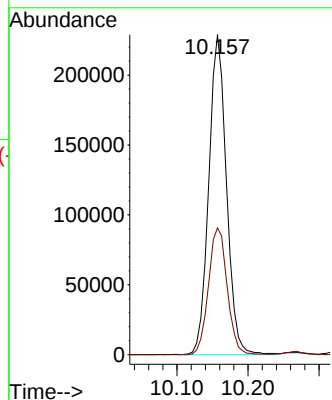
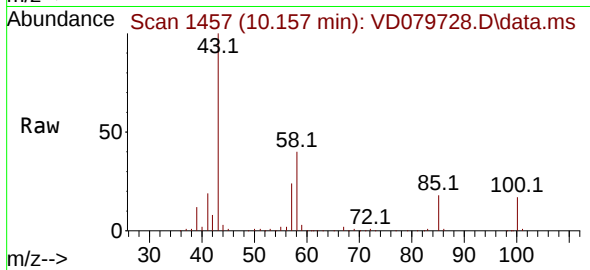
#51
4-Methyl-2-Pentanone
Concen: 317.721 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD079728.D
Acq: 14 Aug 2024 09:22

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 397100
Ion Ratio Lower Upper
43 100
58 41.8 36.6 55.0

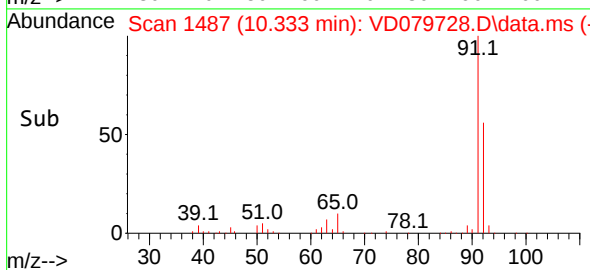
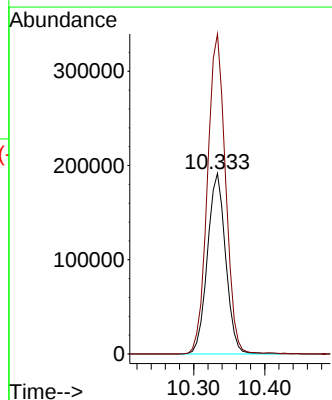
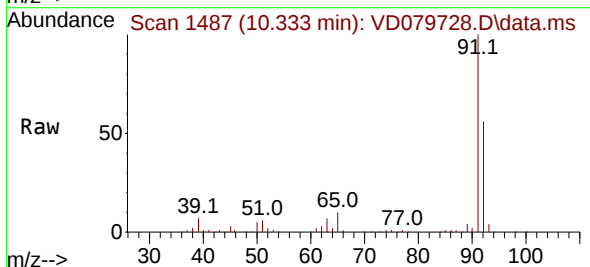
Manual Integrations
APPROVED

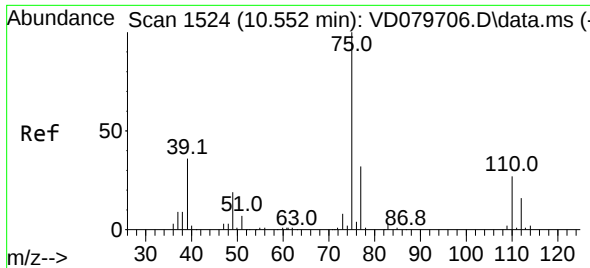
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#52
Toluene
Concen: 56.874 ug/l
RT: 10.333 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD079728.D
Acq: 14 Aug 2024 09:22

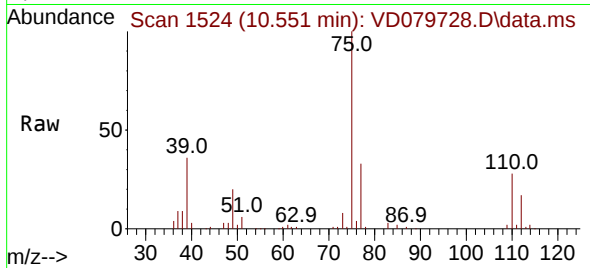
Tgt Ion: 92 Resp: 341412
Ion Ratio Lower Upper
92 100
91 175.8 141.7 212.5





#53
t-1,3-Dichloropropene
Concen: 56.135 ug/l
RT: 10.551 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079728.D
Acq: 14 Aug 2024 09:22

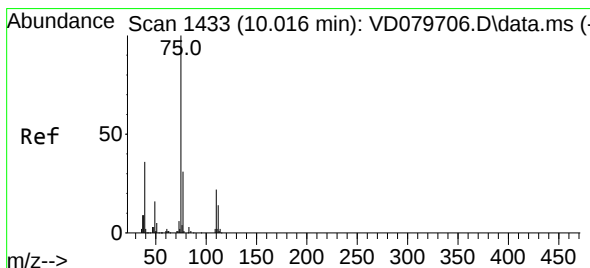
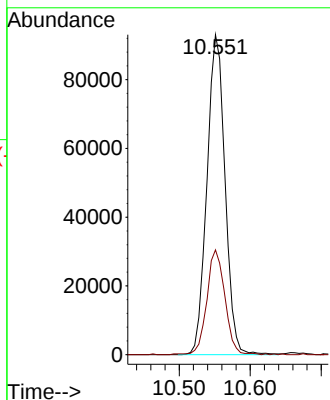
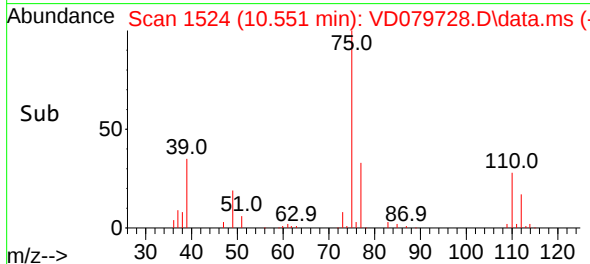
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 165014
Ion Ratio Lower Upper
75 100
77 32.8 25.0 37.6

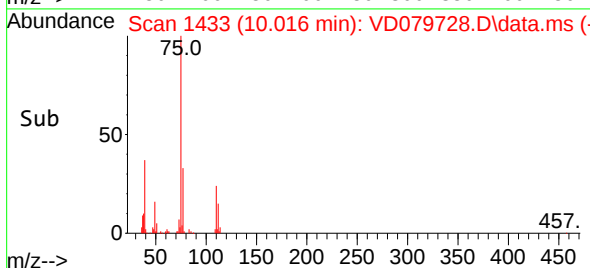
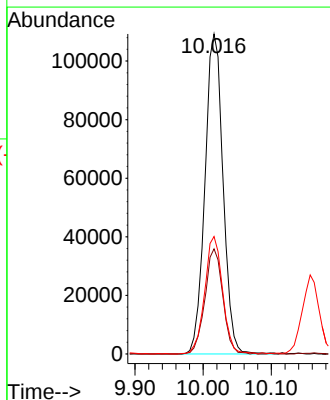
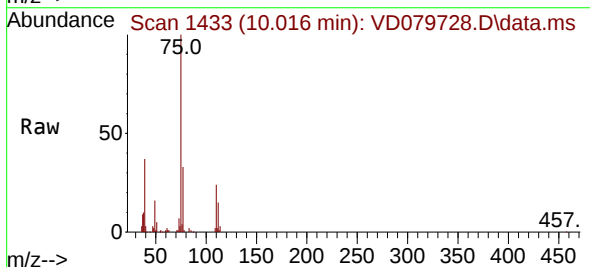
Manual Integrations
APPROVED

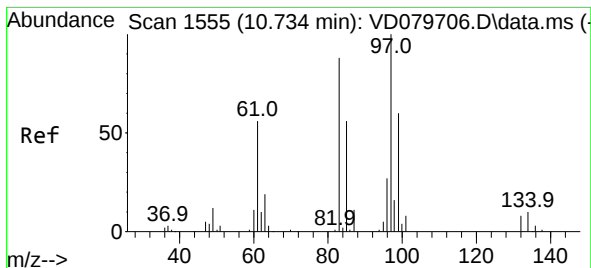
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#54
cis-1,3-Dichloropropene
Concen: 55.937 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD079728.D
Acq: 14 Aug 2024 09:22

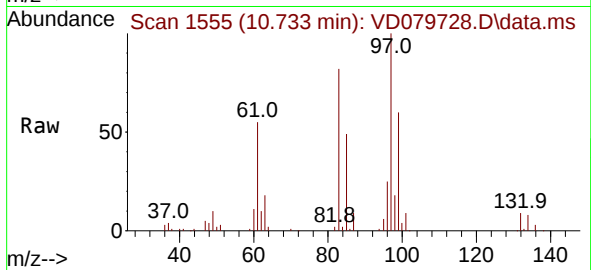
Tgt Ion: 75 Resp: 201813
Ion Ratio Lower Upper
75 100
77 32.8 24.4 36.6
39 36.7 24.2 36.2#





#55
1,1,2-Trichloroethane
Concen: 58.402 ug/l
RT: 10.733 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD079728.D
Acq: 14 Aug 2024 09:22

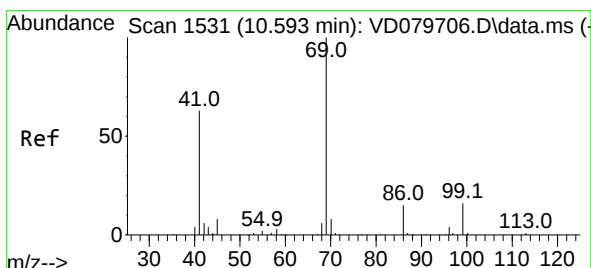
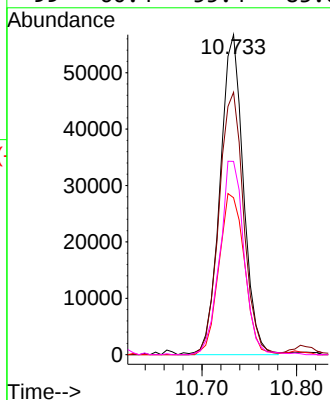
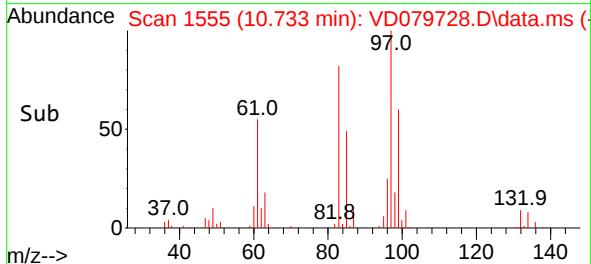
Instrument : MSVOA_D
ClientSampleId : VSTDCCC050



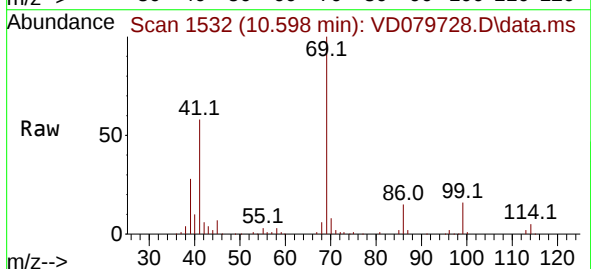
Tgt Ion: 97 Resp: 9712
Ion Ratio Lower Upper
97 100
83 82.0 65.8 98.8
85 49.1 43.8 65.8
99 60.4 55.4 83.0

Manual Integrations
APPROVED

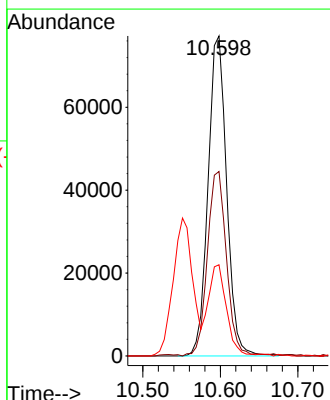
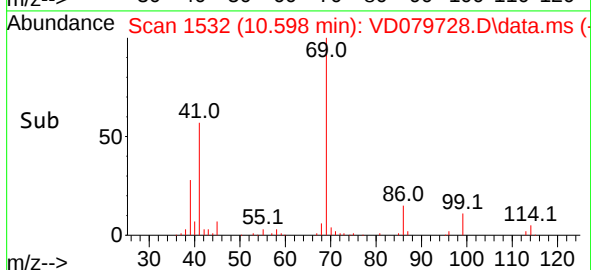
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024

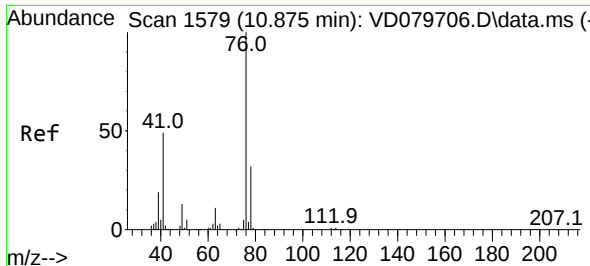


#56
Ethyl methacrylate
Concen: 61.340 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.005 min
Lab File: VD079728.D
Acq: 14 Aug 2024 09:22



Tgt Ion: 69 Resp: 128787
Ion Ratio Lower Upper
69 100
41 59.7 39.8 59.6#
39 27.2 20.2 30.4





#57

1,3-Dichloropropane

Concen: 57.816 ug/l

RT: 10.875 min Scan# 1579

Delta R.T. -0.000 min

Lab File: VD079728.D

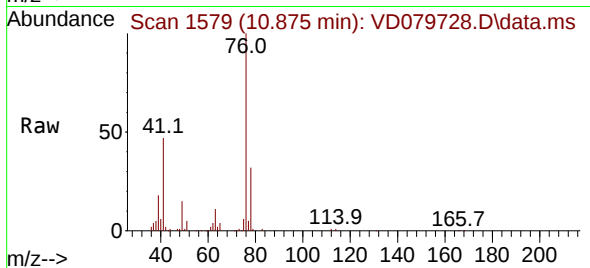
Acq: 14 Aug 2024 09:22

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



Tgt Ion: 76 Resp: 165754

Ion Ratio Lower Upper

76 100

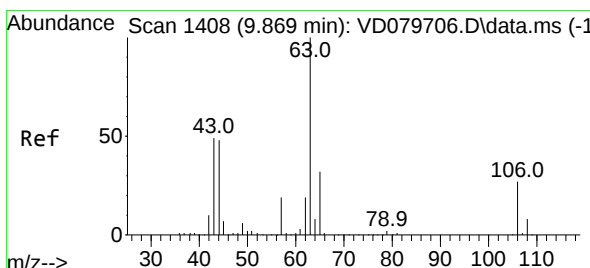
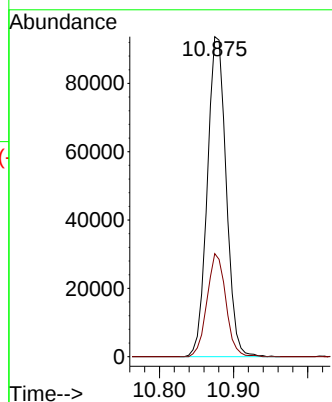
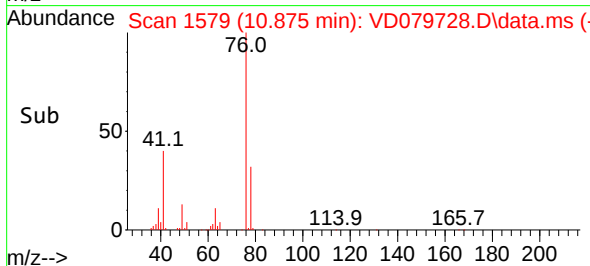
78 32.1 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/15/2024

Supervised By :Semsettin Yesilyurt 08/15/2024



#58

2-Chloroethyl Vinyl ether

Concen: 311.932 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD079728.D

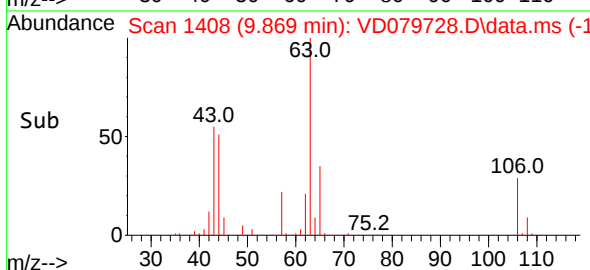
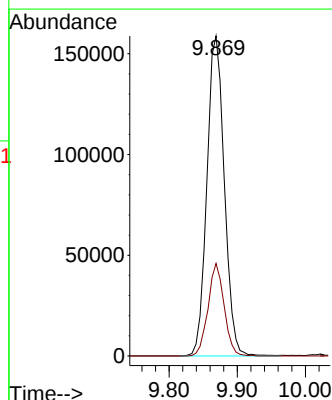
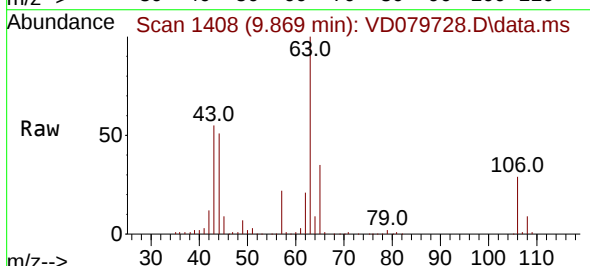
Acq: 14 Aug 2024 09:22

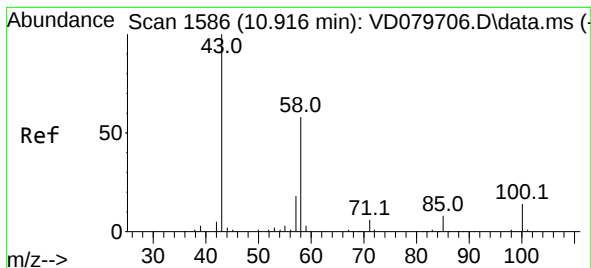
Tgt Ion: 63 Resp: 282884

Ion Ratio Lower Upper

63 100

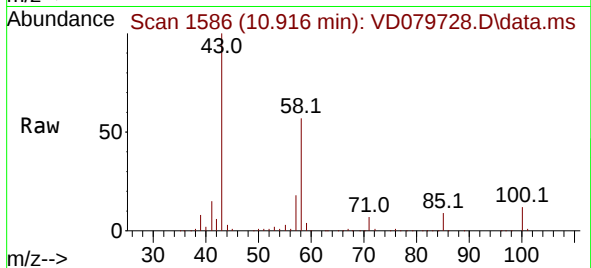
106 26.6 26.4 39.6





#59
2-Hexanone
Concen: 323.878 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VD079728.D
Acq: 14 Aug 2024 09:22

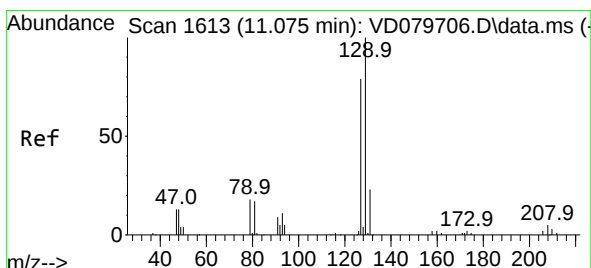
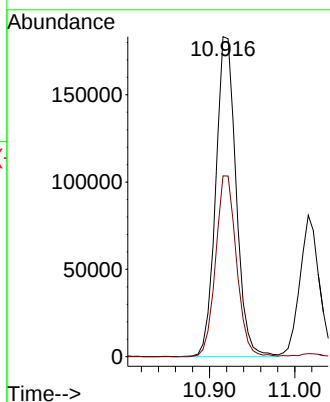
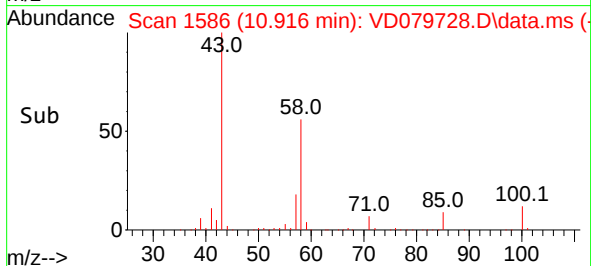
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 303970
Ion Ratio Lower Upper
43 100
58 58.0 31.1 93.5

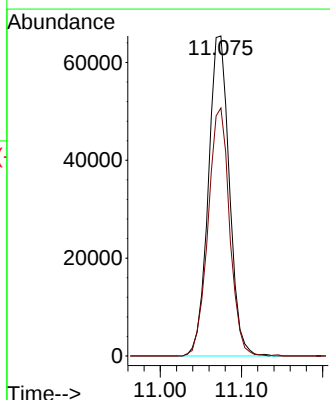
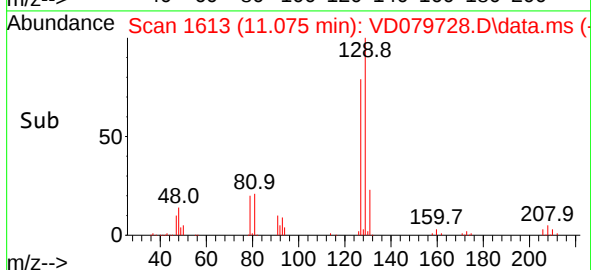
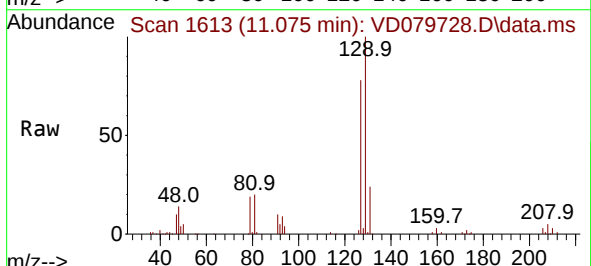
Manual Integrations
APPROVED

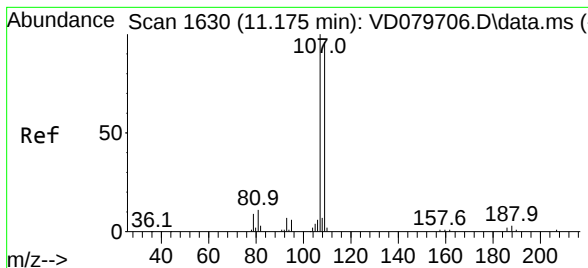
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#60
Dibromochloromethane
Concen: 57.425 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD079728.D
Acq: 14 Aug 2024 09:22

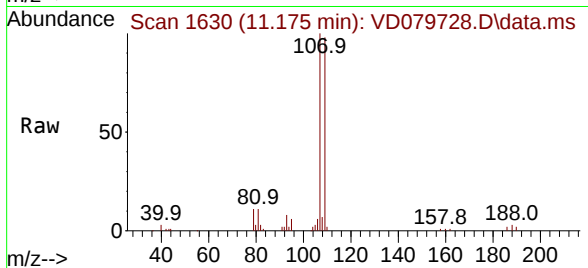
Tgt Ion:129 Resp: 117658
Ion Ratio Lower Upper
129 100
127 79.1 38.0 113.9





#61
1,2-Dibromoethane
Concen: 57.583 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VD079728.D
Acq: 14 Aug 2024 09:22

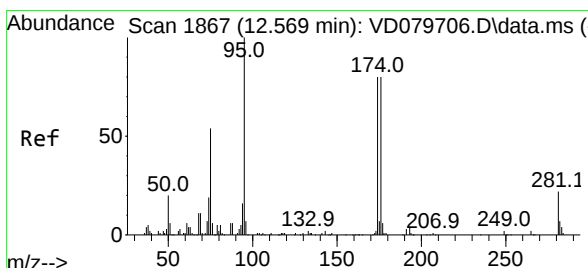
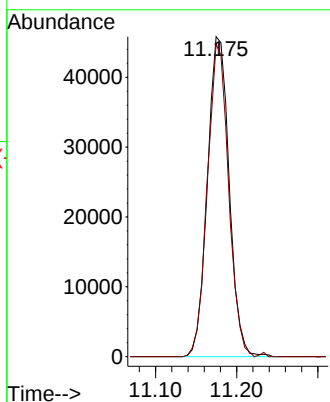
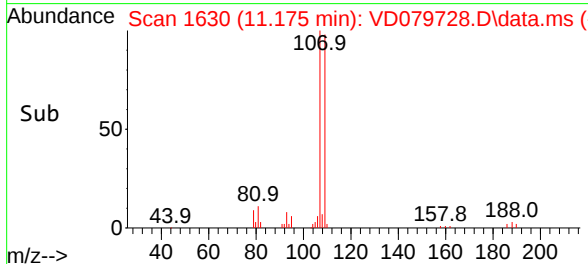
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



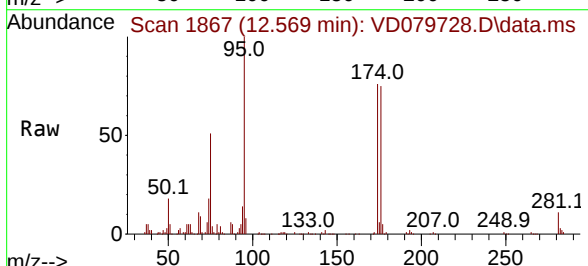
Tgt Ion:107 Resp: 85032
Ion Ratio Lower Upper
107 100
109 95.4 72.0 108.0

Manual Integrations
APPROVED

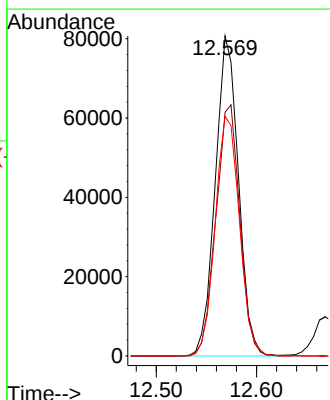
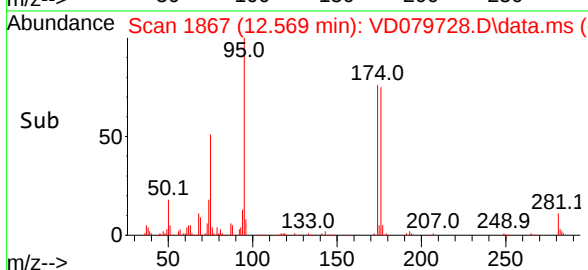
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024

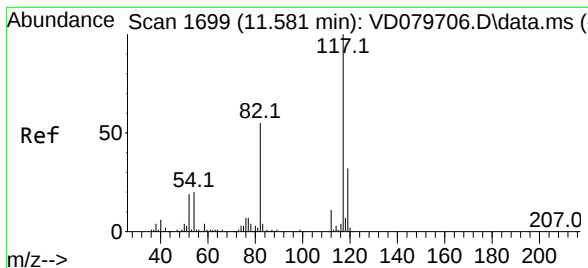


#62
4-Bromofluorobenzene
Concen: 55.630 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079728.D
Acq: 14 Aug 2024 09:22



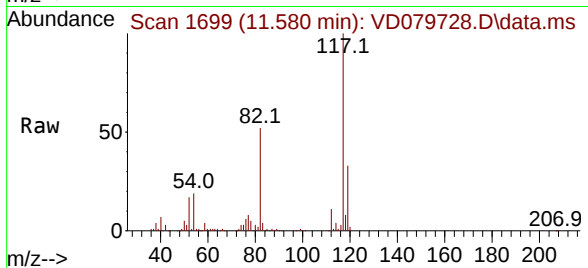
Tgt Ion: 95 Resp: 129274
Ion Ratio Lower Upper
95 100
174 81.0 0.0 195.4
176 78.3 0.0 192.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.580 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD079728.D
Acq: 14 Aug 2024 09:22

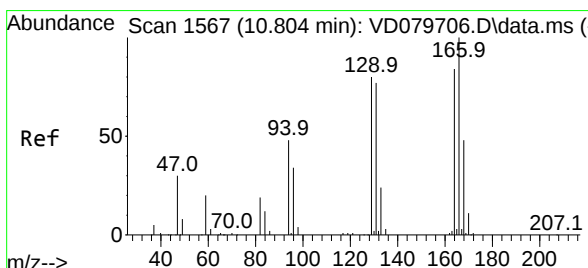
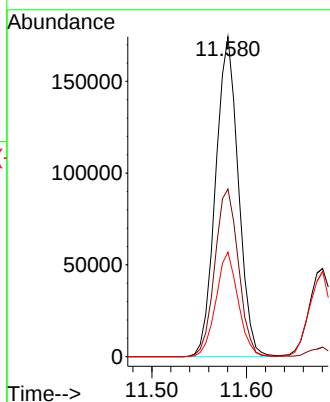
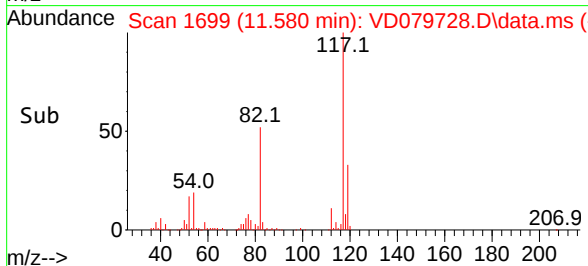
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



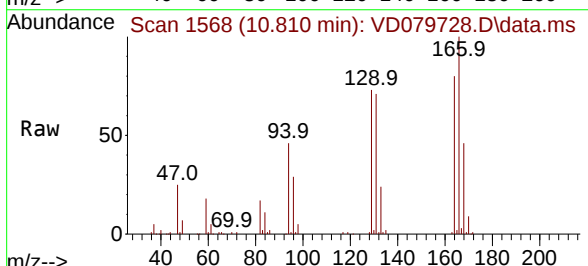
Tgt Ion:117 Resp: 29166
Ion Ratio Lower Upper
117 100
82 52.4 39.8 59.6
119 32.7 25.7 38.5

Manual Integrations
APPROVED

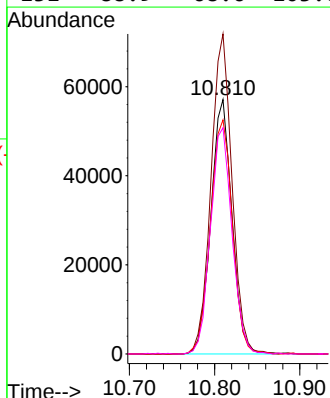
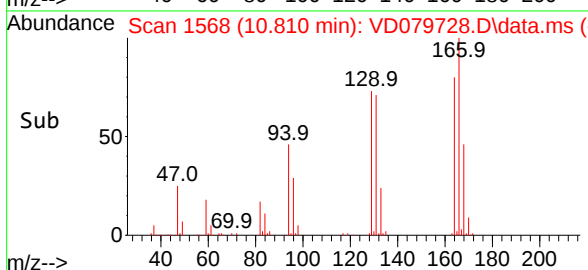
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024

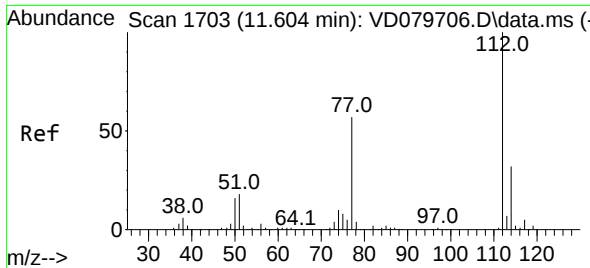


#64
Tetrachloroethene
Concen: 55.324 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.005 min
Lab File: VD079728.D
Acq: 14 Aug 2024 09:22



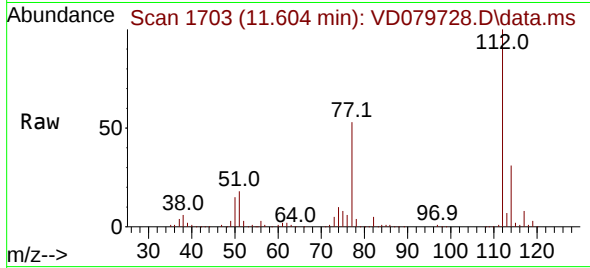
Tgt Ion:164 Resp: 98593
Ion Ratio Lower Upper
164 100
166 125.8 108.6 163.0
129 92.0 74.6 112.0
131 88.9 68.6 103.0





#65
Chlorobenzene
Concen: 55.321 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD079728.D
Acq: 14 Aug 2024 09:22

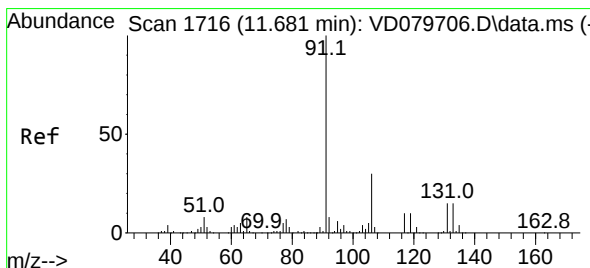
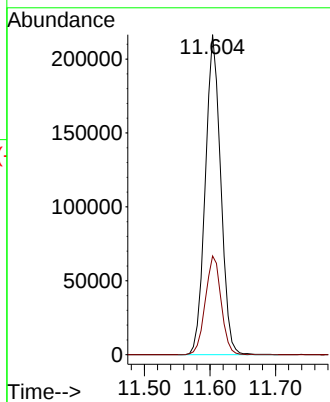
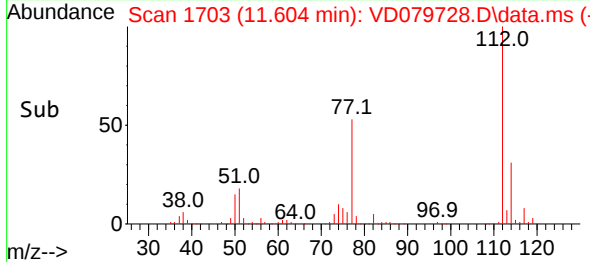
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



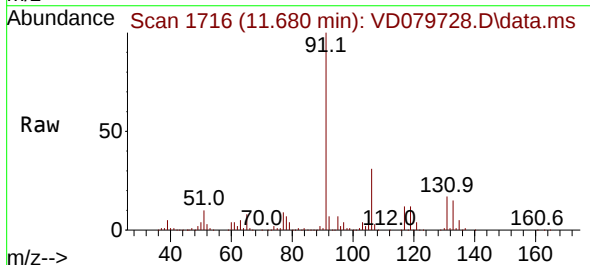
Tgt Ion:112 Resp: 354300
Ion Ratio Lower Upper
112 100
114 30.8 26.0 39.0

Manual Integrations
APPROVED

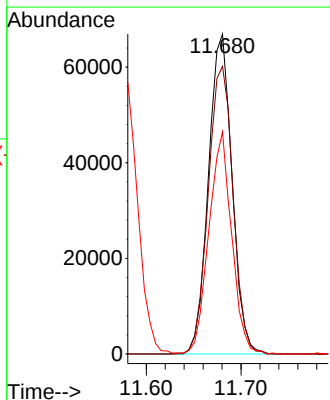
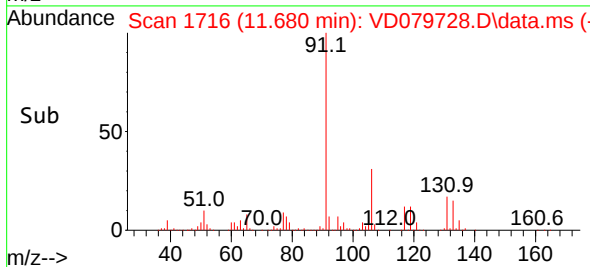
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024

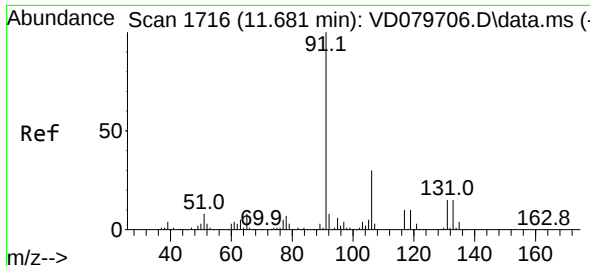


#66
1,1,1,2-Tetrachloroethane
Concen: 55.378 ug/l
RT: 11.680 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079728.D
Acq: 14 Aug 2024 09:22



Tgt Ion:131 Resp: 115629
Ion Ratio Lower Upper
131 100
133 94.7 49.2 147.6
119 67.1 33.4 100.2





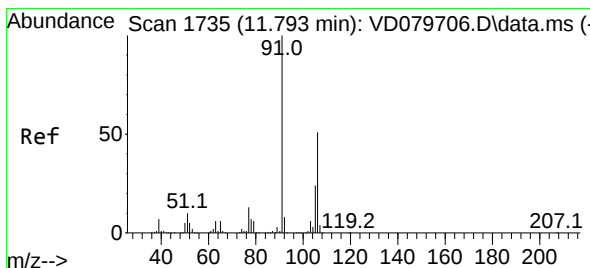
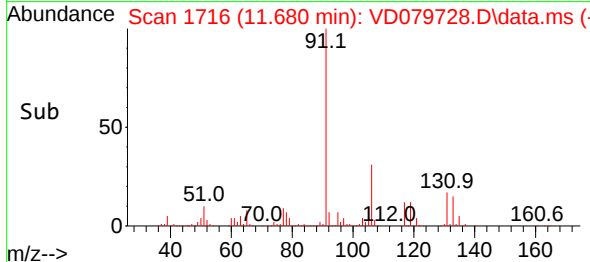
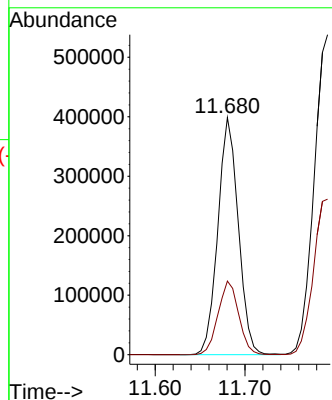
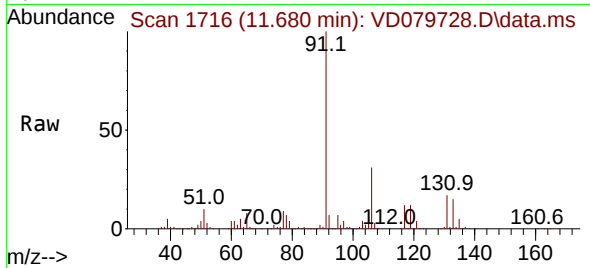
#67
Ethyl Benzene
Concen: 56.092 ug/l
RT: 11.680 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079728.D
Acq: 14 Aug 2024 09:22

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 63032
Ion Ratio Lower Upper
91 100
106 31.1 25.8 38.6

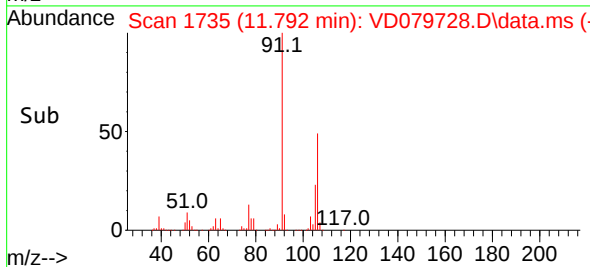
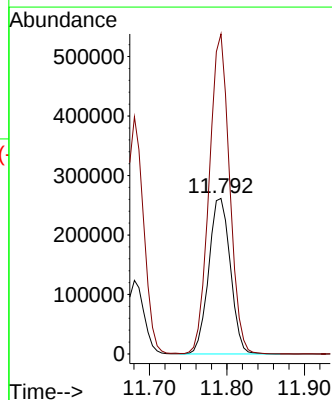
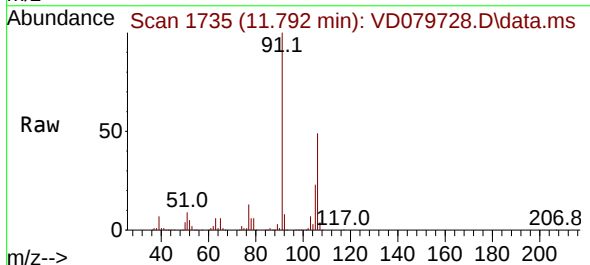
Manual Integrations
APPROVED

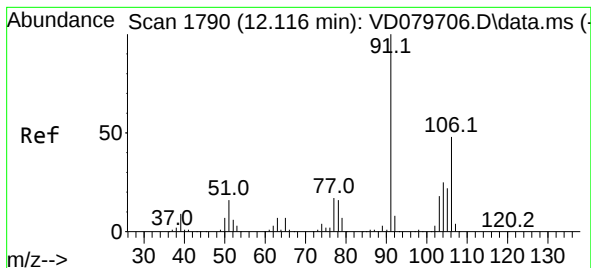
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#68
m/p-Xylenes
Concen: 116.028 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD079728.D
Acq: 14 Aug 2024 09:22

Tgt Ion:106 Resp: 507019
Ion Ratio Lower Upper
106 100
91 194.1 148.5 222.7





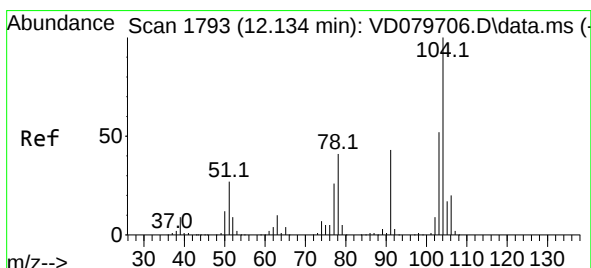
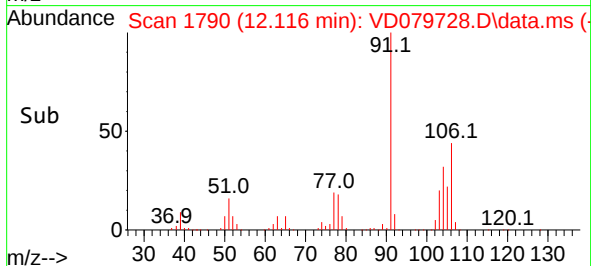
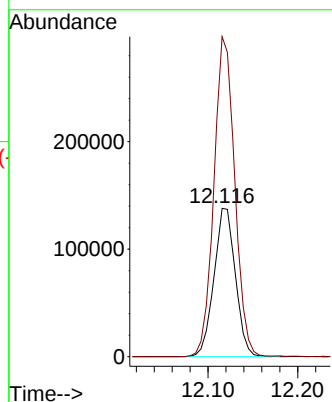
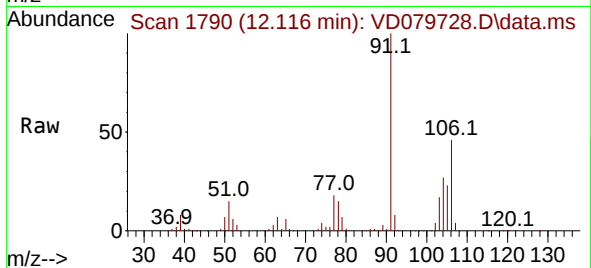
#69
o-Xylene
Concen: 57.226 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VD079728.D
Acq: 14 Aug 2024 09:22

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 22855
Ion Ratio Lower Upper
106 100
91 210.6 96.7 290.1

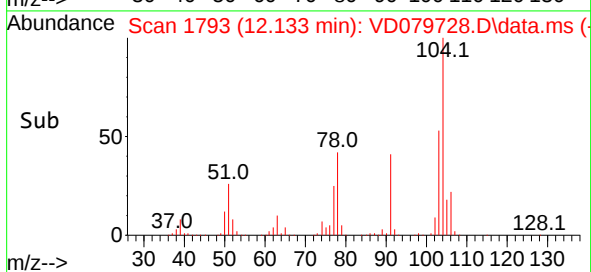
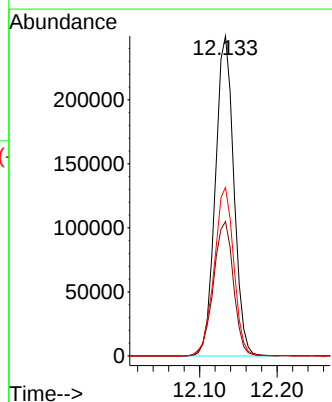
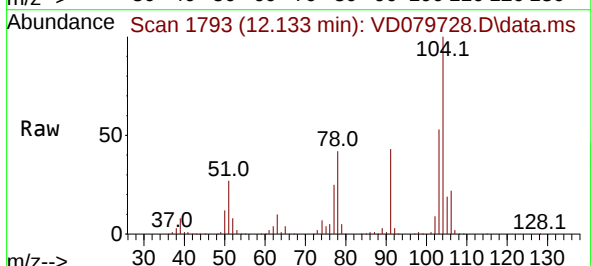
Manual Integrations
APPROVED

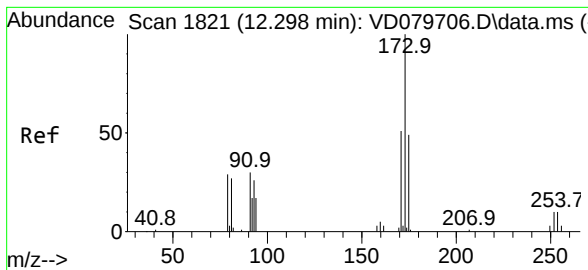
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#70
Styrene
Concen: 59.025 ug/l
RT: 12.133 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD079728.D
Acq: 14 Aug 2024 09:22

Tgt Ion:104 Resp: 413548
Ion Ratio Lower Upper
104 100
78 45.6 33.0 49.6
103 55.9 44.2 66.4





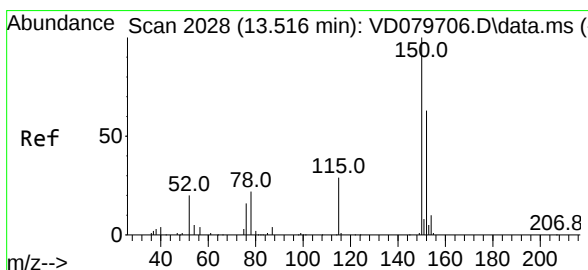
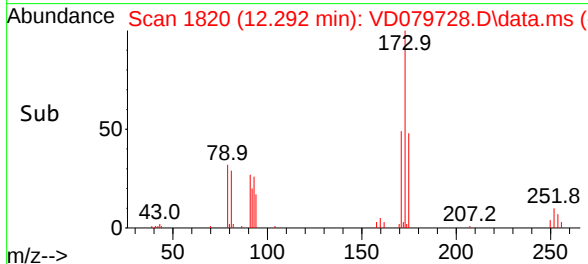
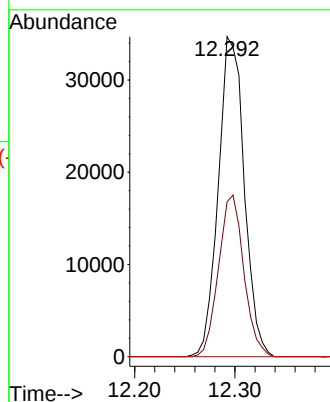
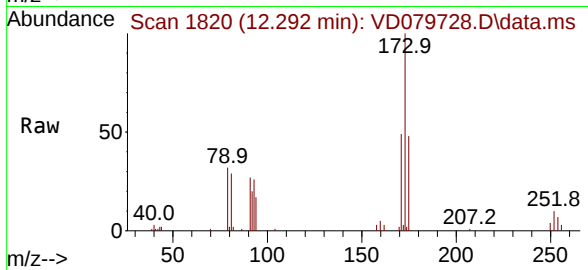
#71
Bromoform
Concen: 58.002 ug/l
RT: 12.292 min Scan# 1821
Delta R.T. -0.006 min
Lab File: VD079728.D
Acq: 14 Aug 2024 09:22

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:173 Resp: 6225
Ion Ratio Lower Upper
173 100
175 49.3 23.7 71.1
254 0.0 0.0 0.0

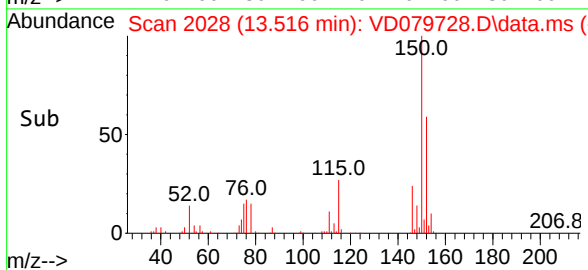
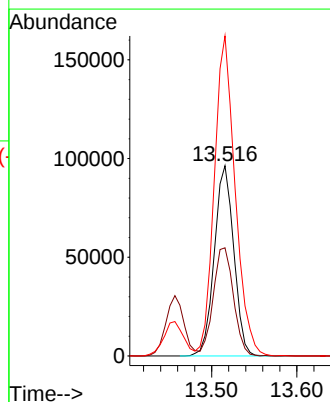
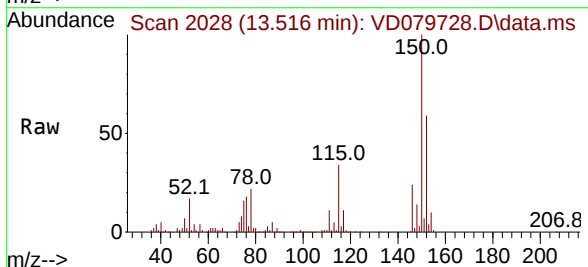
Manual Integrations
APPROVED

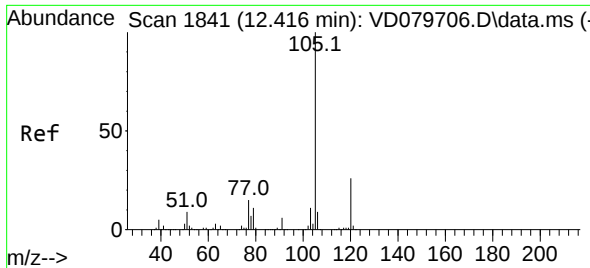
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD079728.D
Acq: 14 Aug 2024 09:22

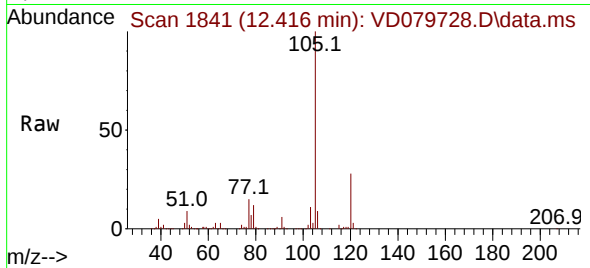
Tgt Ion:152 Resp: 152751
Ion Ratio Lower Upper
152 100
115 58.9 26.5 79.5
150 180.6 0.0 341.6





#73
Isopropylbenzene
Concen: 55.531 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD079728.D
Acq: 14 Aug 2024 09:22

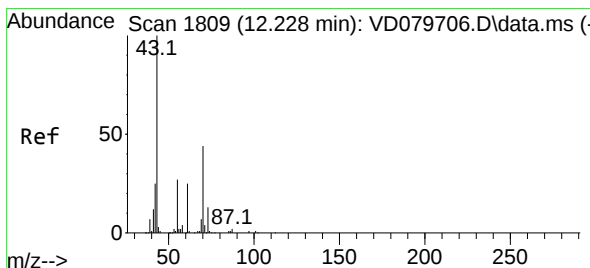
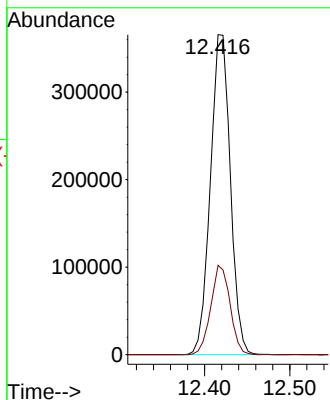
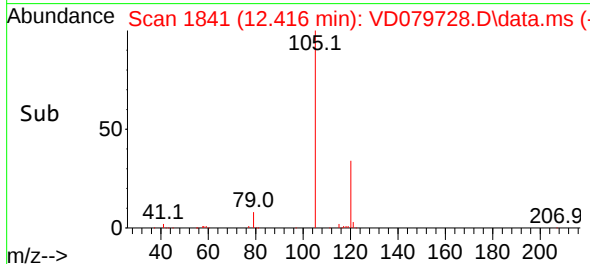
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:105 Resp: 59551
Ion Ratio Lower Upper
105 100
120 26.9 13.6 40.7

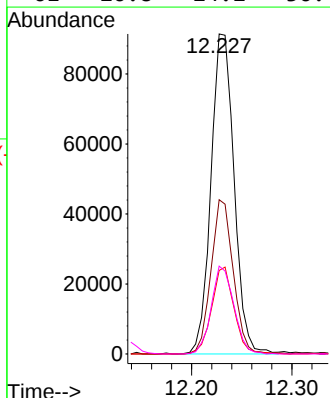
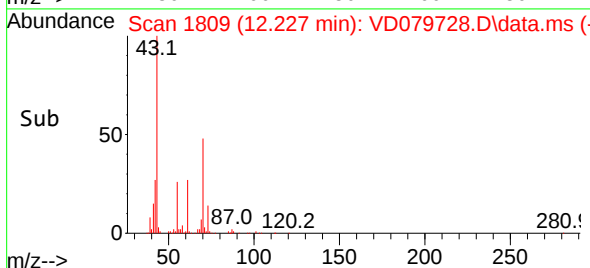
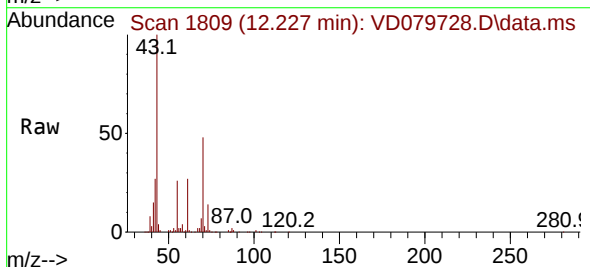
Manual Integrations
APPROVED

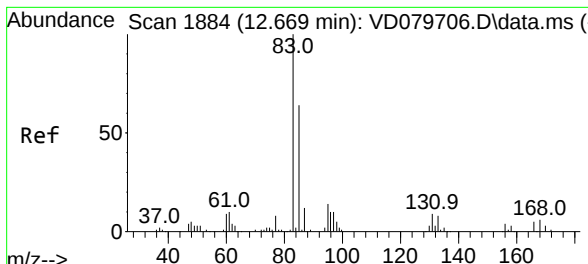
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#74
N-ethyl acetate
Concen: 61.386 ug/l
RT: 12.227 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VD079728.D
Acq: 14 Aug 2024 09:22

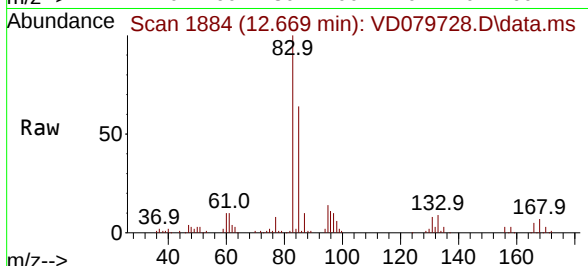
Tgt Ion: 43 Resp: 146664
Ion Ratio Lower Upper
43 100
70 46.3 44.3 66.5
55 26.2 23.2 34.8
61 26.8 24.2 36.4





#75
 1,1,2,2-Tetrachloroethane
 Concen: 56.465 ug/l
 RT: 12.669 min Scan# 1884
 Delta R.T. -0.000 min
 Lab File: VD079728.D
 Acq: 14 Aug 2024 09:22

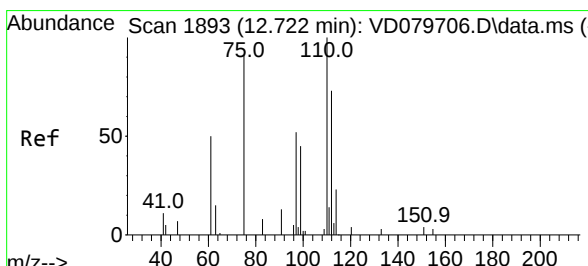
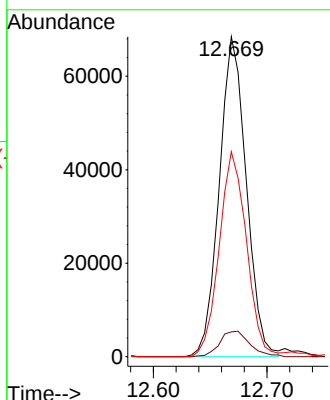
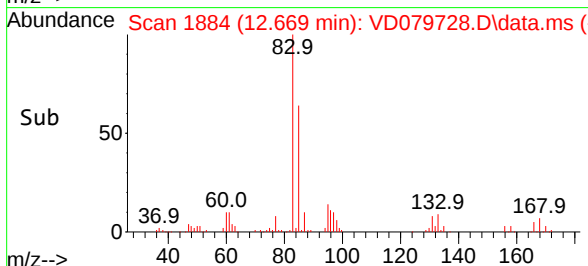
Instrument : MSVOA_D
 ClientSampleId : VSTDCCC050



Tgt Ion: 83 Resp: 11306
 Ion Ratio Lower Upper
 83 100
 131 8.9 5.5 16.5
 85 64.8 33.8 101.3

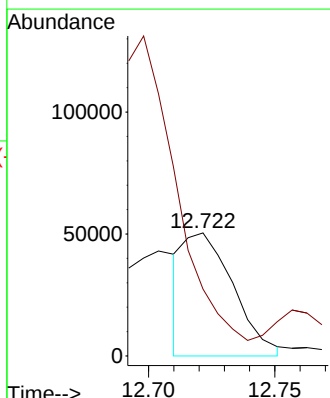
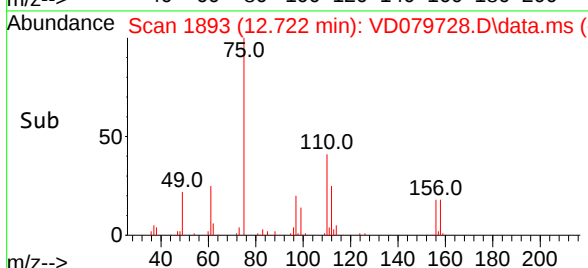
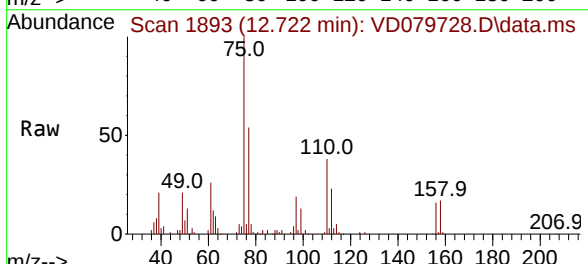
Manual Integrations
 APPROVED

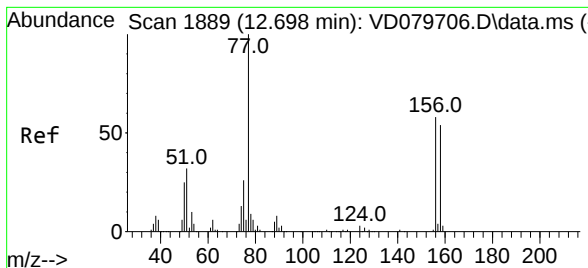
Reviewed By :Mahesh Dadoda 08/15/2024
 Supervised By :Semsettin Yesilyurt 08/15/2024



#76
 1,2,3-Trichloropropane
 Concen: 55.519 ug/l m
 RT: 12.722 min Scan# 1893
 Delta R.T. -0.000 min
 Lab File: VD079728.D
 Acq: 14 Aug 2024 09:22

Tgt Ion: 75 Resp: 69136
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 55.164 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. -0.000 min

Lab File: VD079728.D

Acq: 14 Aug 2024 09:22

Instrument :

MSVOA_D

ClientSampleId :

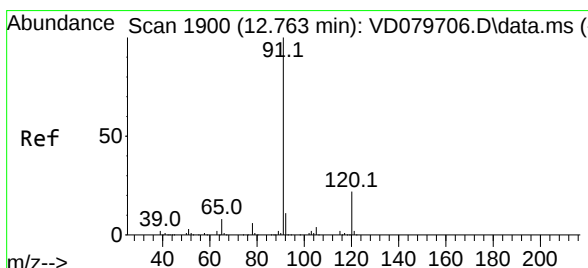
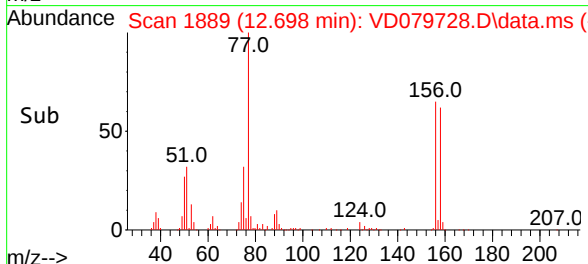
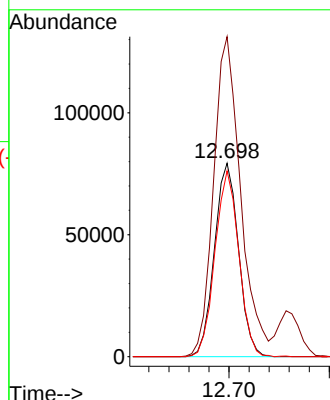
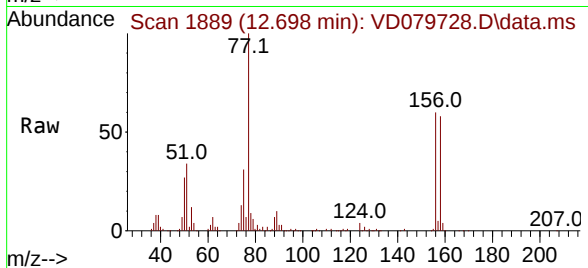
VSTDCCC050

Tgt Ion:	156	Resp:	13230
Ion Ratio	Lower	Upper	
156	100		
77	185.3	77.3	231.9
158	95.0	49.6	149.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#78

n-propylbenzene

Concen: 56.951 ug/l

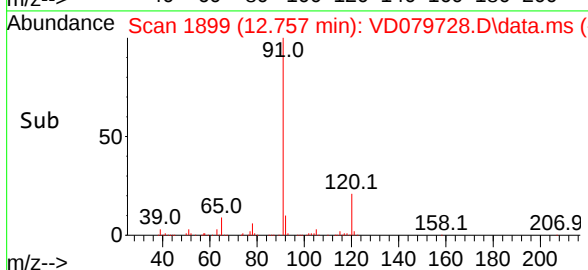
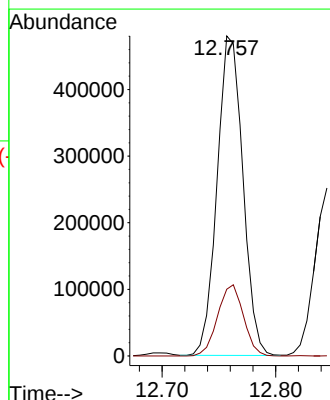
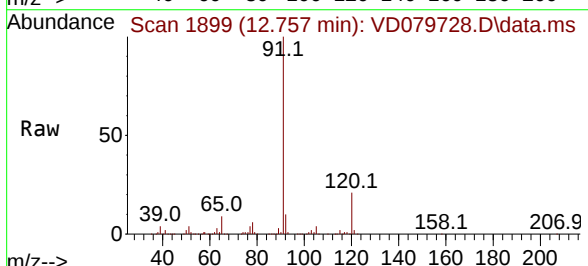
RT: 12.757 min Scan# 1899

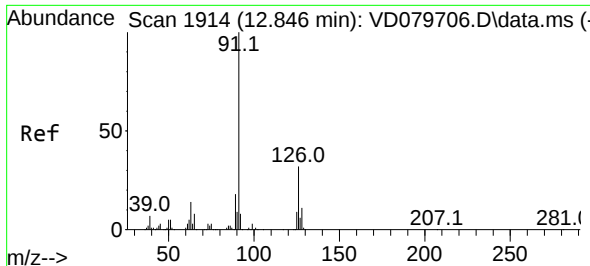
Delta R.T. -0.006 min

Lab File: VD079728.D

Acq: 14 Aug 2024 09:22

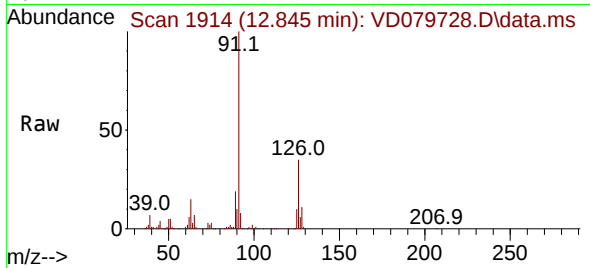
Tgt Ion:	91	Resp:	755743
Ion Ratio	Lower	Upper	
91	100		
120	22.3	12.3	36.8





#79
2-Chlorotoluene
Concen: 54.797 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD079728.D
Acq: 14 Aug 2024 09:22

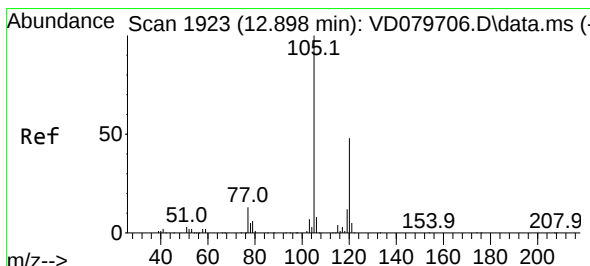
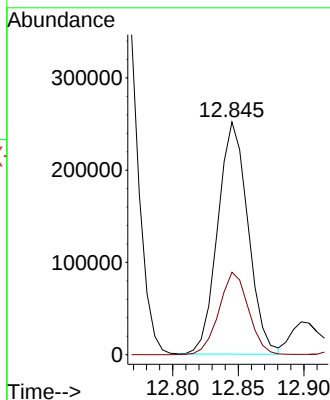
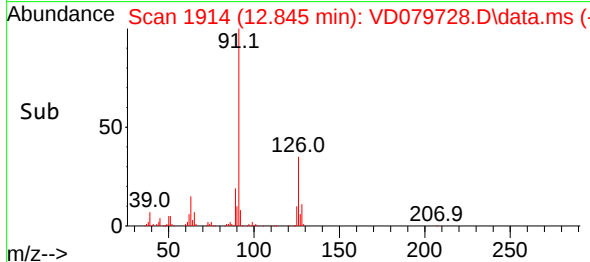
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



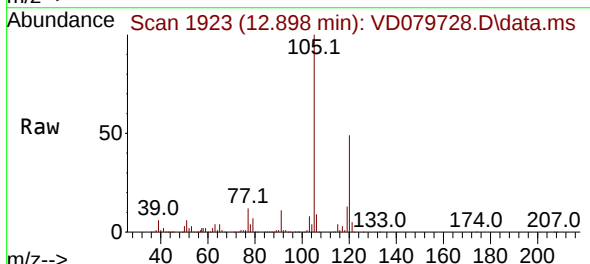
Tgt Ion: 91 Resp: 404923
Ion Ratio Lower Upper
91 100
126 34.7 19.3 57.8

Manual Integrations
APPROVED

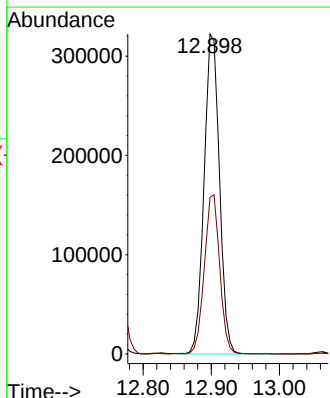
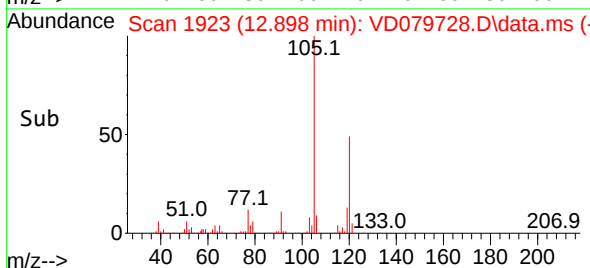
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024

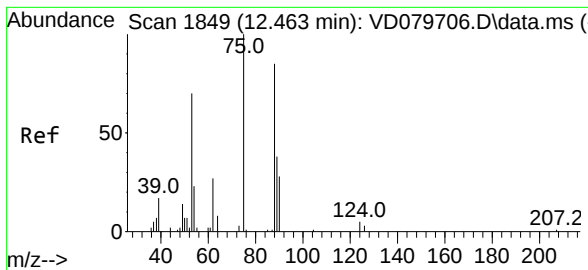


#80
1,3,5-Trimethylbenzene
Concen: 56.928 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. -0.000 min
Lab File: VD079728.D
Acq: 14 Aug 2024 09:22



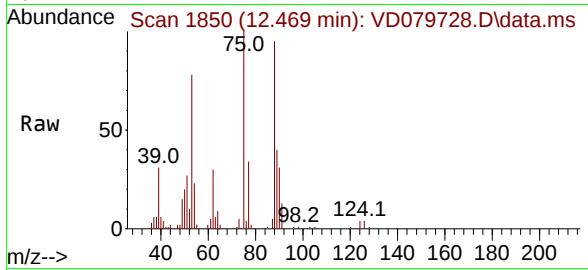
Tgt Ion:105 Resp: 506262
Ion Ratio Lower Upper
105 100
120 49.8 25.7 77.1





#81
trans-1,4-Dichloro-2-butene
Concen: 59.074 ug/l
RT: 12.469 min Scan# 1849
Delta R.T. 0.005 min
Lab File: VD079728.D
Acq: 14 Aug 2024 09:22

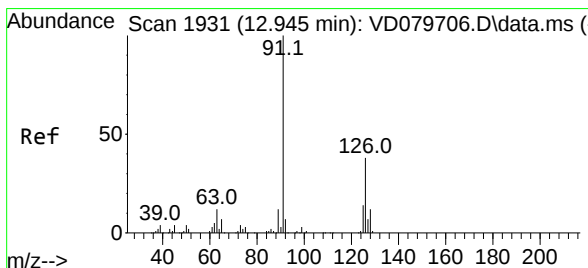
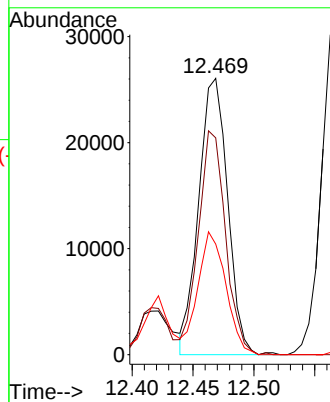
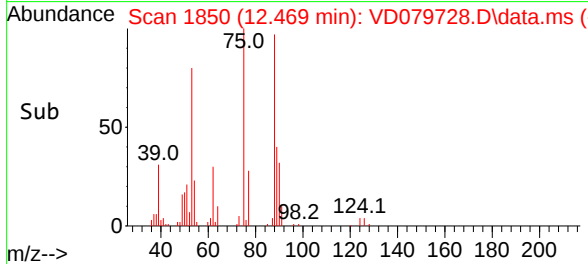
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 4316
Ion Ratio Lower Upper
75 100
53 77.3 61.4 92.2
89 43.2 35.4 53.0

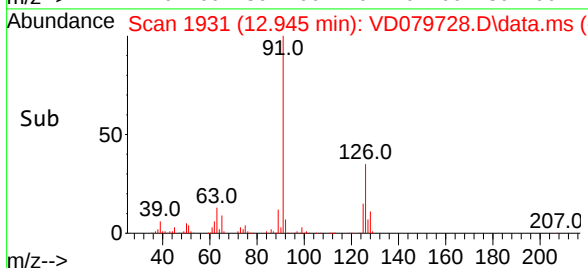
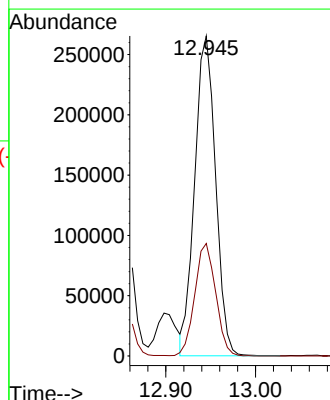
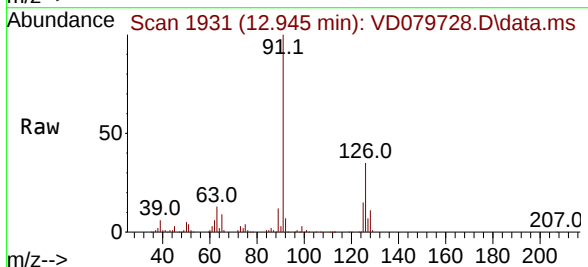
Manual Integrations
APPROVED

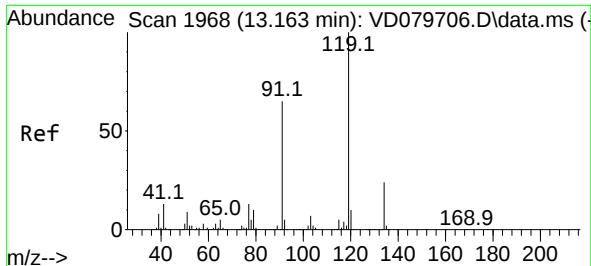
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#82
4-Chlorotoluene
Concen: 55.062 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079728.D
Acq: 14 Aug 2024 09:22

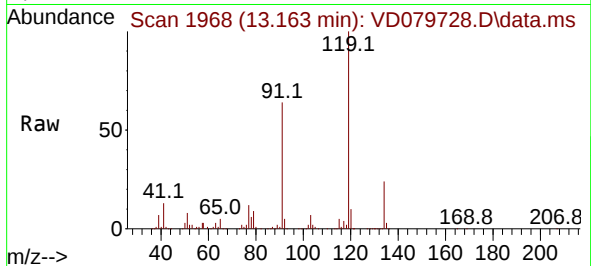
Tgt Ion: 91 Resp: 427862
Ion Ratio Lower Upper
91 100
126 35.3 18.9 56.9





#83
tert-Butylbenzene
Concen: 57.279 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD079728.D
Acq: 14 Aug 2024 09:22

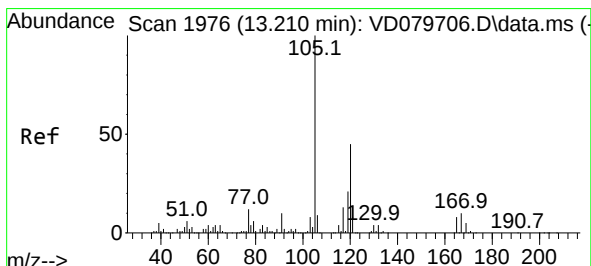
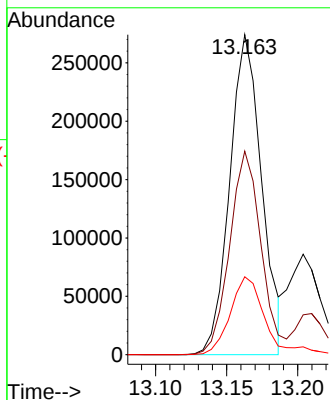
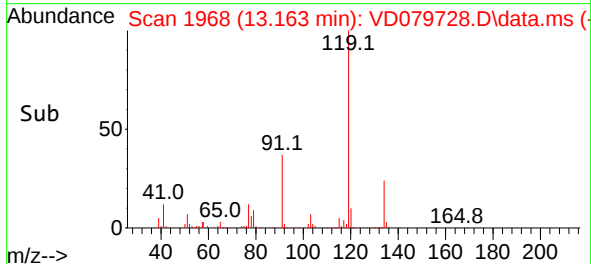
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



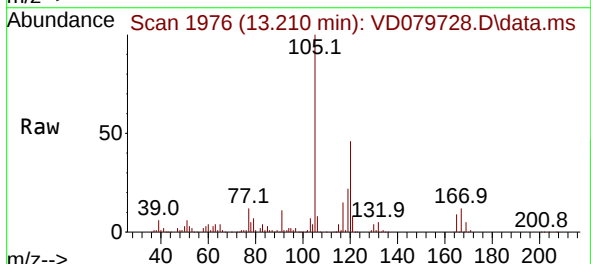
Tgt Ion:119 Resp: 429899
Ion Ratio Lower Upper
119 100
91 62.7 28.2 84.7
134 26.5 13.4 40.1

Manual Integrations
APPROVED

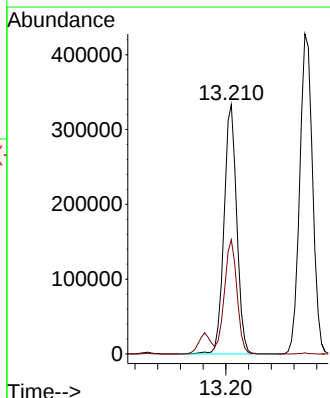
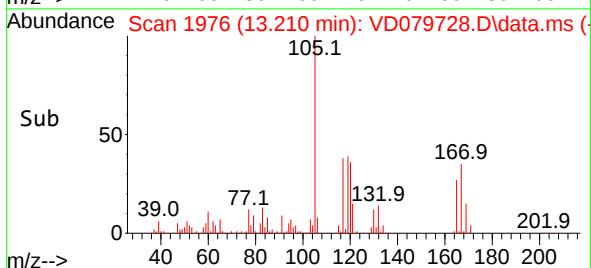
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024

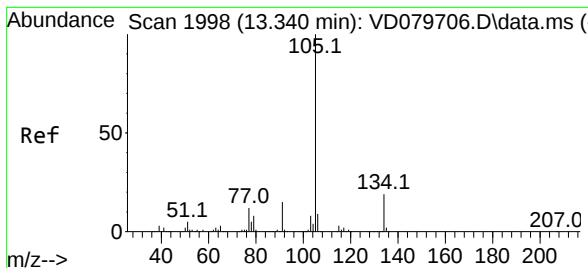


#84
1,2,4-Trimethylbenzene
Concen: 57.122 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD079728.D
Acq: 14 Aug 2024 09:22



Tgt Ion:105 Resp: 519707
Ion Ratio Lower Upper
105 100
120 45.0 23.6 71.0





#85

sec-Butylbenzene

Concen: 57.937 ug/l

RT: 13.339 min Scan# 1998

Delta R.T. -0.000 min

Lab File: VD079728.D

Acq: 14 Aug 2024 09:22

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 67005

Ion Ratio Lower Upper

105 100

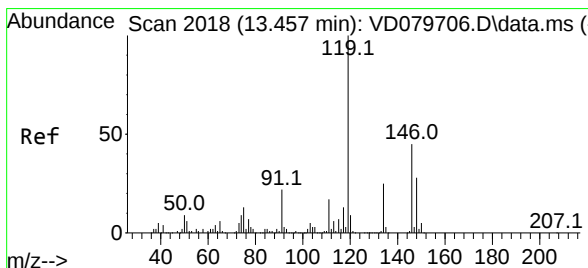
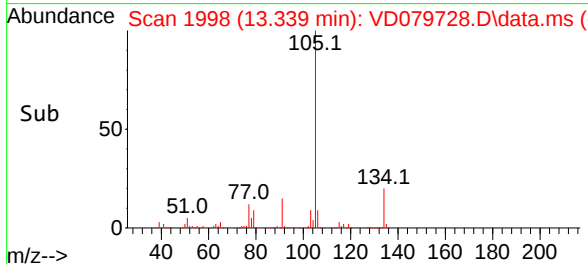
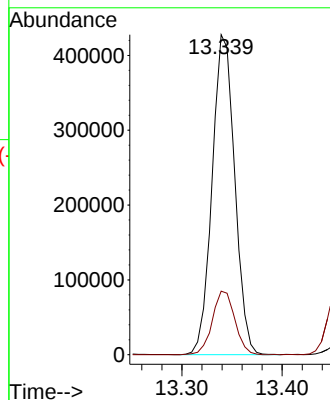
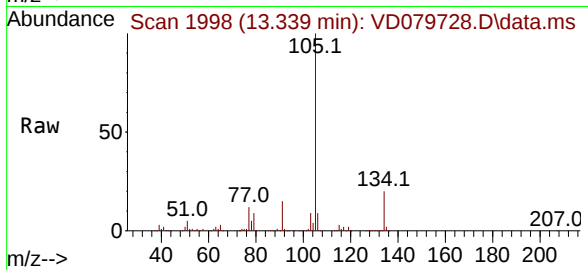
134 19.7 10.3 30.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/15/2024

Supervised By :Semsettin Yesilyurt 08/15/2024



#86

p-Isopropyltoluene

Concen: 58.622 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. -0.000 min

Lab File: VD079728.D

Acq: 14 Aug 2024 09:22

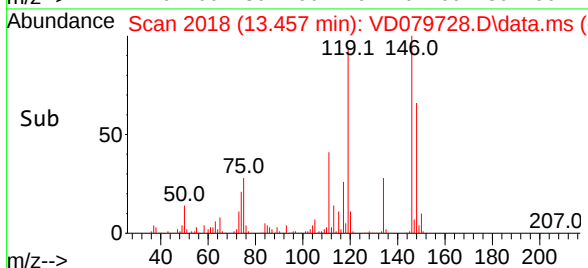
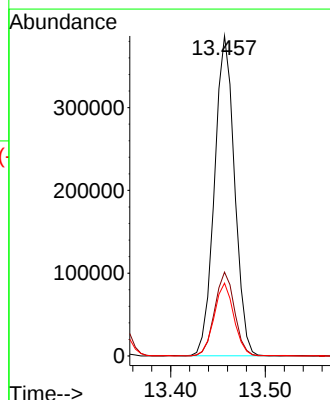
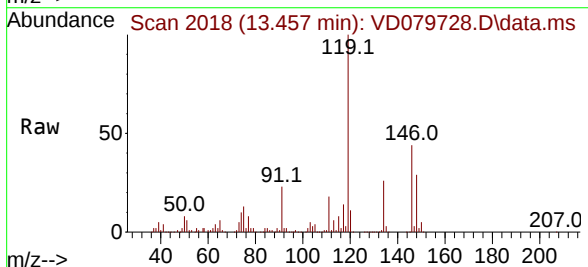
Tgt Ion:119 Resp: 569546

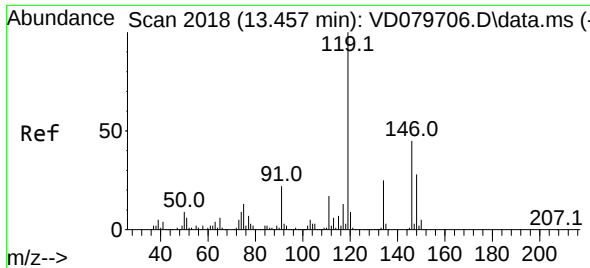
Ion Ratio Lower Upper

119 100

134 26.0 13.7 41.1

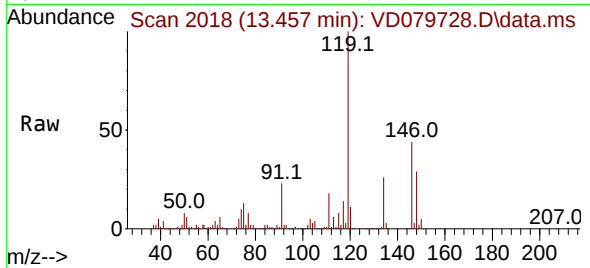
91 22.4 10.7 32.1





#87
1,3-Dichlorobenzene
Concen: 55.460 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD079728.D
Acq: 14 Aug 2024 09:22

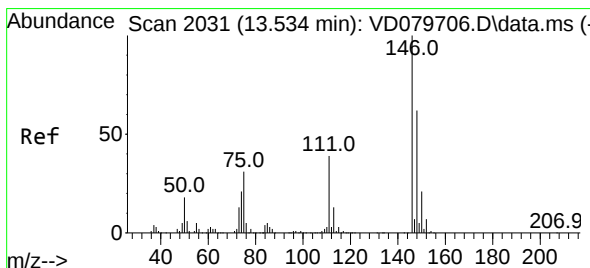
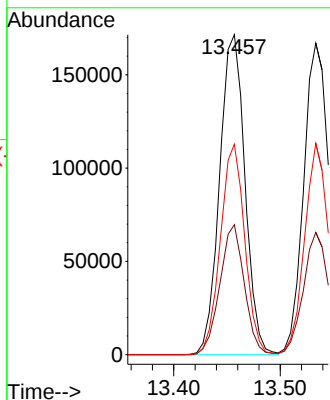
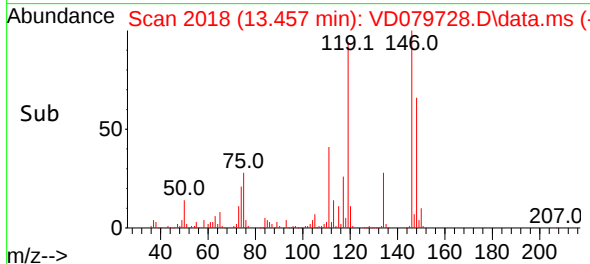
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



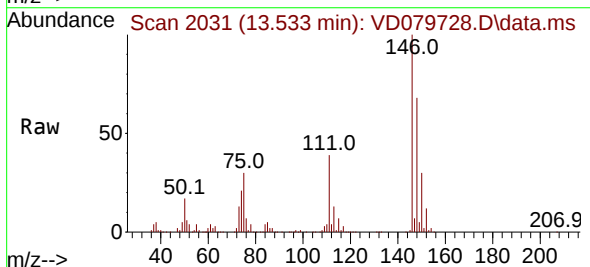
Tgt Ion:146 Resp: 28316
Ion Ratio Lower Upper
146 100
111 39.4 18.5 55.5
148 63.3 30.9 92.8

Manual Integrations
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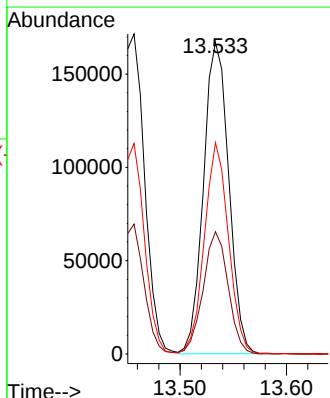
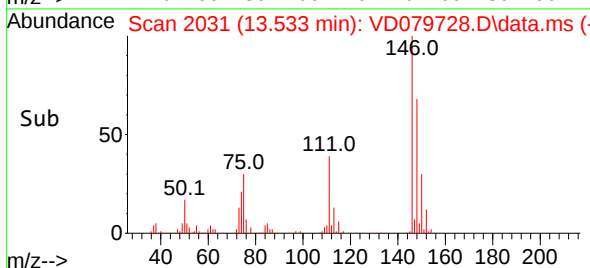
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024

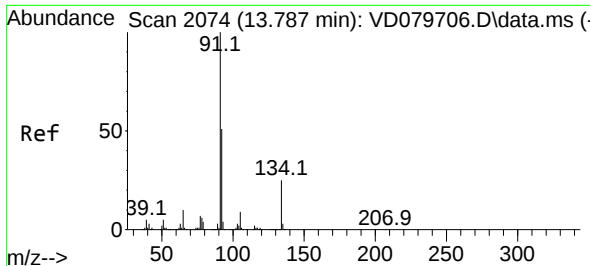


#88
1,4-Dichlorobenzene
Concen: 54.704 ug/l
RT: 13.533 min Scan# 2031
Delta R.T. -0.000 min
Lab File: VD079728.D
Acq: 14 Aug 2024 09:22



Tgt Ion:146 Resp: 275711
Ion Ratio Lower Upper
146 100
111 38.8 17.5 52.6
148 64.5 31.4 94.2





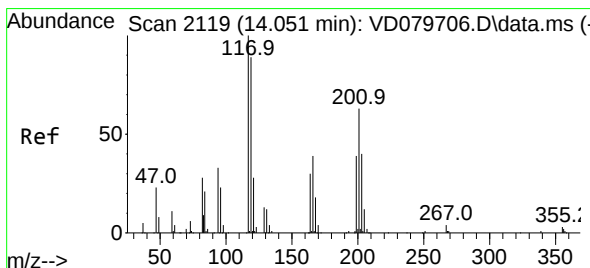
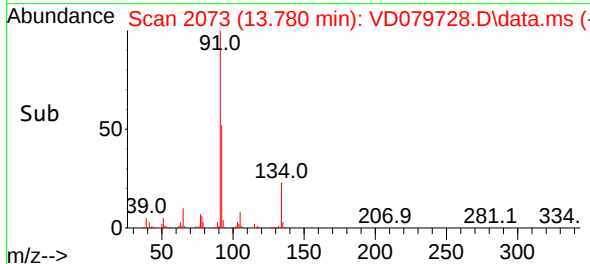
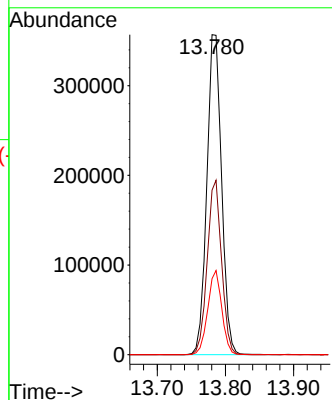
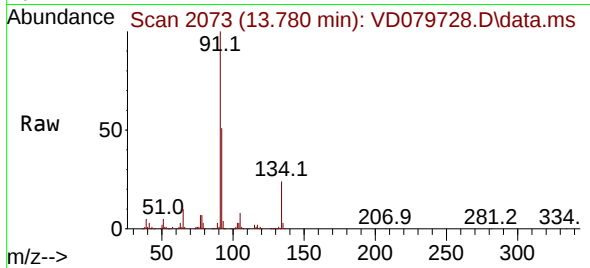
#89
n-Butylbenzene
Concen: 58.650 ug/l
RT: 13.780 min Scan# 2074
Delta R.T. -0.006 min
Lab File: VD079728.D
Acq: 14 Aug 2024 09:22

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 537114
Ion Ratio Lower Upper
91 100
92 52.9 25.7 77.0
134 25.1 13.6 40.8

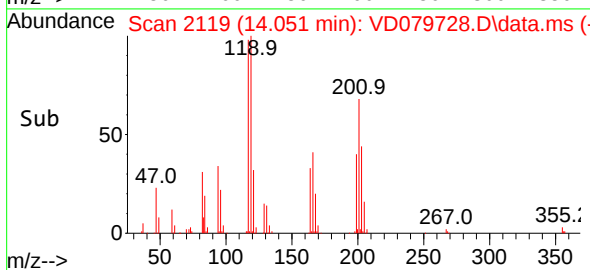
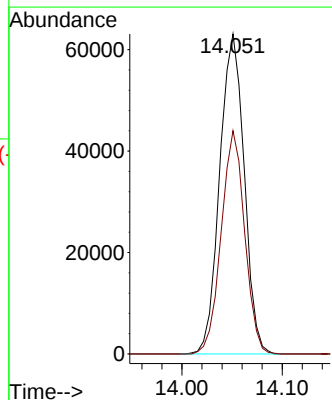
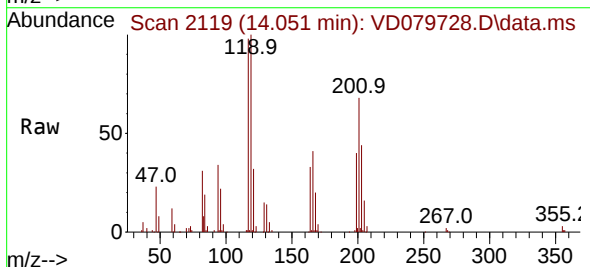
Manual Integrations
APPROVED

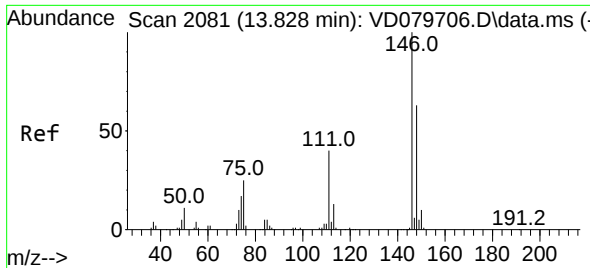
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#90
Hexachloroethane
Concen: 53.598 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.000 min
Lab File: VD079728.D
Acq: 14 Aug 2024 09:22

Tgt Ion:117 Resp: 106844
Ion Ratio Lower Upper
117 100
201 66.9 36.3 108.9





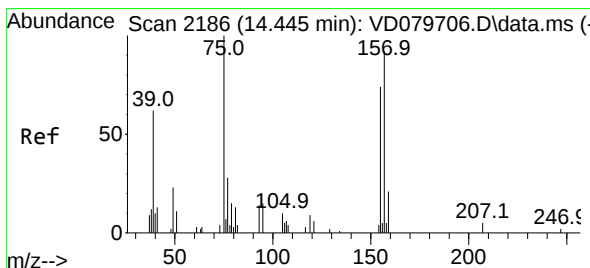
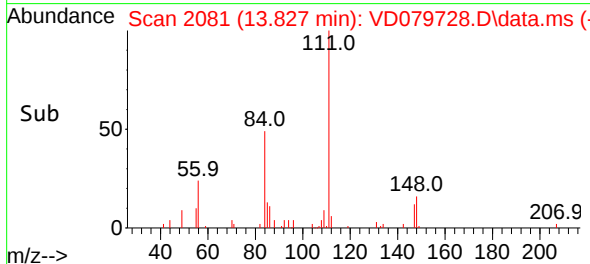
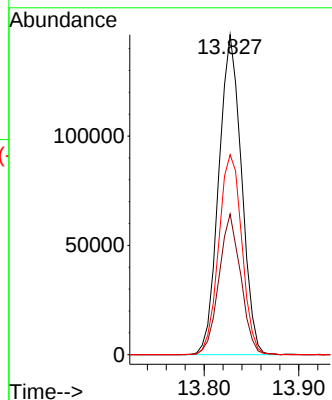
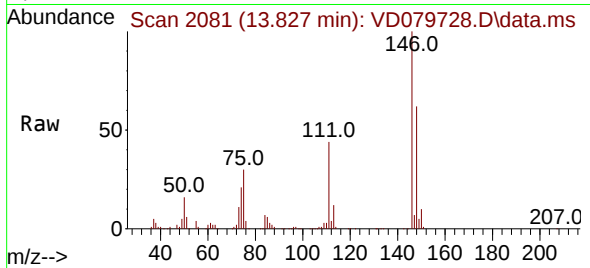
#91
1,2-Dichlorobenzene
Concen: 55.507 ug/l
RT: 13.827 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD079728.D
Acq: 14 Aug 2024 09:22

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 244085
Ion Ratio Lower Upper
146 100
111 42.3 19.1 57.1
148 63.7 31.1 93.5

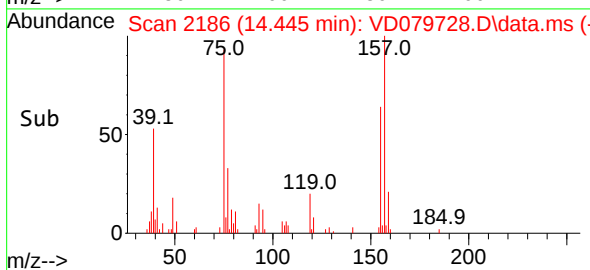
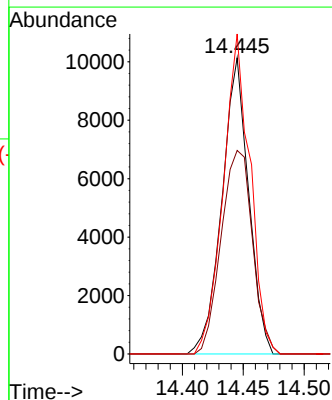
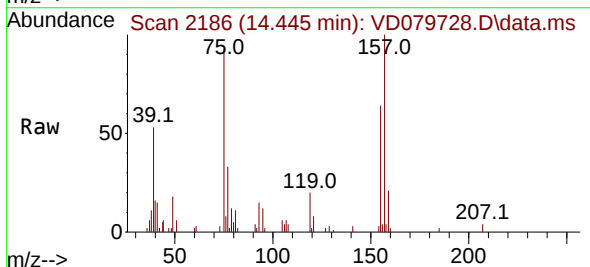
Manual Integrations
APPROVED

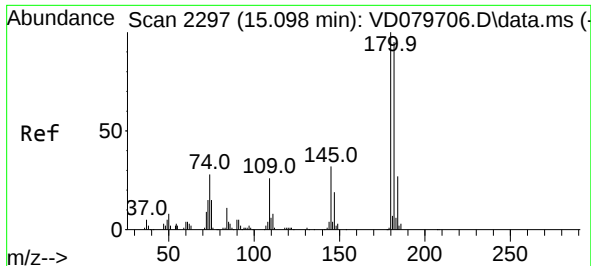
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 56.579 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VD079728.D
Acq: 14 Aug 2024 09:22

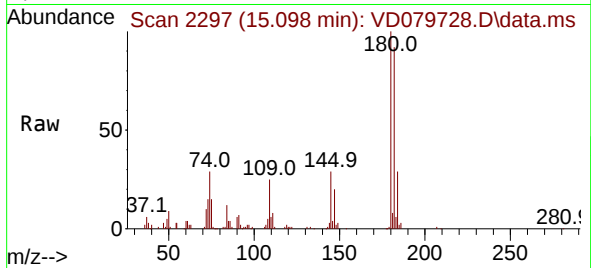
Tgt Ion: 75 Resp: 15464
Ion Ratio Lower Upper
75 100
155 80.6 47.7 143.1
157 108.4 63.4 190.2





#93
1,2,4-Trichlorobenzene
Concen: 58.632 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VD079728.D
Acq: 14 Aug 2024 09:22

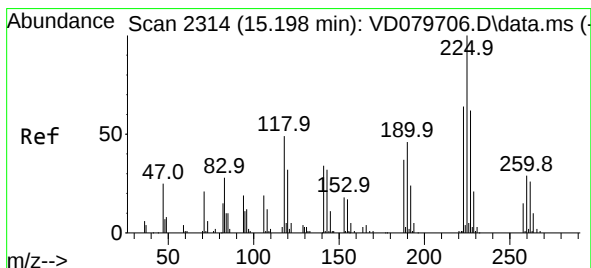
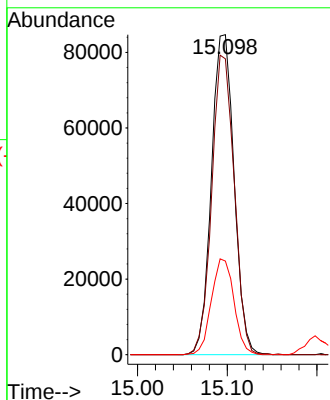
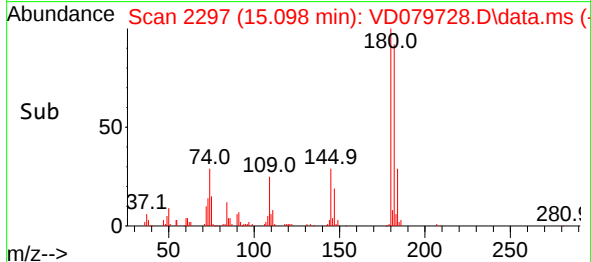
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



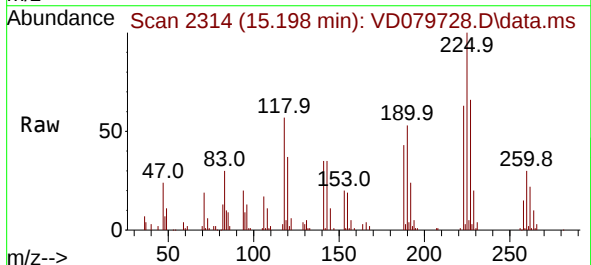
Tgt Ion:180 Resp: 14832
Ion Ratio Lower Upper
180 100
182 92.9 46.9 140.7
145 29.8 14.0 41.9

Manual Integrations
APPROVED

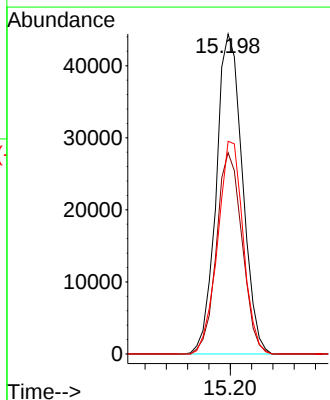
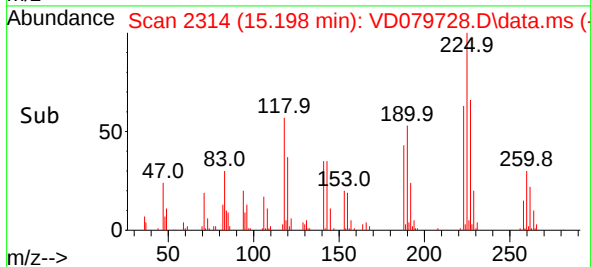
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024

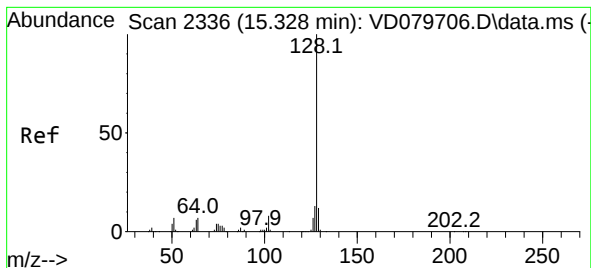


#94
Hexachlorobutadiene
Concen: 59.465 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. -0.000 min
Lab File: VD079728.D
Acq: 14 Aug 2024 09:22



Tgt Ion:225 Resp: 75647
Ion Ratio Lower Upper
225 100
223 61.6 33.3 99.9
227 64.8 33.6 100.6





#95

Naphthalene

Concen: 64.281 ug/l

RT: 15.327 min Scan# 2336

Delta R.T. -0.000 min

Lab File: VD079728.D

Acq: 14 Aug 2024 09:22

Instrument :

MSVOA_D

ClientSampleId :

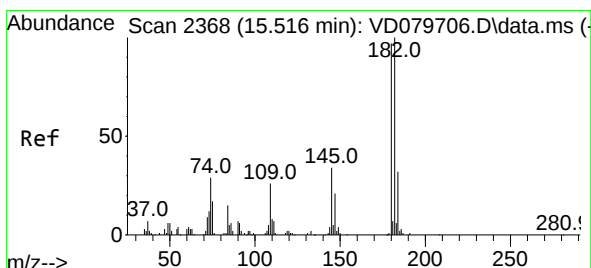
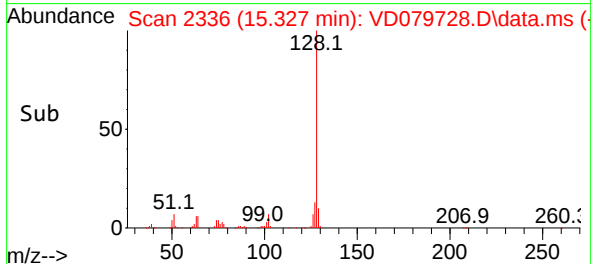
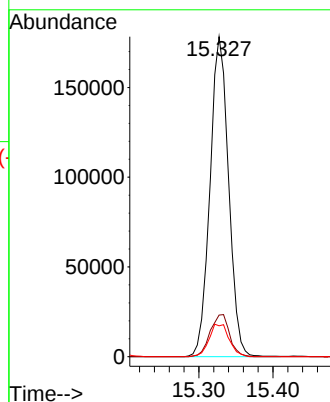
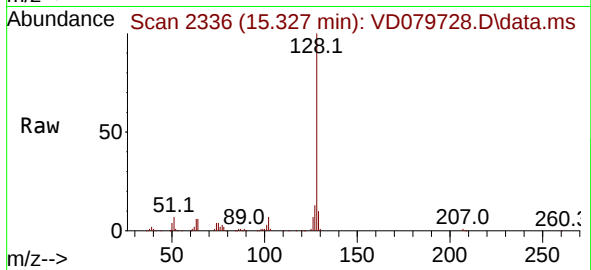
VSTDCCC050

Tgt Ion:	128	Resp:	31100
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.2	15.4
129	9.7	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#96

1,2,3-Trichlorobenzene

Concen: 59.097 ug/l

RT: 15.521 min Scan# 2369

Delta R.T. 0.005 min

Lab File: VD079728.D

Acq: 14 Aug 2024 09:22

Tgt Ion:	180	Resp:	131043
Ion Ratio	Lower	Upper	
180	100		
182	93.4	47.8	143.3
145	32.1	16.1	48.2

