

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051024\
 Data File : VD078902.D
 Acq On : 10 May 2024 19:02
 Operator : RP/MD
 Sample : VSTDICV050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD051024

Quant Time: May 11 05:15:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051024S.M
 Quant Title : SW846 8260
 QLast Update : Sat May 11 05:14:02 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 05/13/2024
 Supervised By :Semsettin Yesilyurt 05/13/2024

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	137069	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	222599	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.580	117	206791	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	105639	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	74951	60.619	ug/l	0.00
Spiked Amount 50.000	Range 50	- 163	Recovery	=	121.240%	
35) Dibromofluoromethane	7.810	113	85469	59.152	ug/l	0.00
Spiked Amount 50.000	Range 54	- 147	Recovery	=	118.300%	
50) Toluene-d8	10.269	98	332383	61.154	ug/l	0.00
Spiked Amount 50.000	Range 58	- 134	Recovery	=	122.300%	
62) 4-Bromofluorobenzene	12.575	95	97324	63.397	ug/l	0.00
Spiked Amount 50.000	Range 30	- 143	Recovery	=	126.800%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	75413	54.700	ug/l	100
3) Chloromethane	2.152	50	111956	55.119	ug/l	95
4) Vinyl Chloride	2.287	62	170562	55.410	ug/l	93
5) Bromomethane	2.693	94	161572	54.336	ug/l	98
6) Chloroethane	2.834	64	142851	56.235	ug/l	95
7) Trichlorofluoromethane	3.175	101	134885	47.303	ug/l	97
8) Diethyl Ether	3.593	74	40415	55.089	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.969	101	82476	51.945	ug/l	98
10) Methyl Iodide	4.163	142	110114	58.165	ug/l	99
11) Tert butyl alcohol	5.045	59	18143	283.150	ug/l #	91
12) 1,1-Dichloroethene	3.940	96	84332	53.900	ug/l	95
13) Acrolein	3.798	56	36954	256.432	ug/l	99
14) Allyl chloride	4.569	41	83254	57.476	ug/l	99
15) Acrylonitrile	5.251	53	75125	292.806	ug/l	97
16) Acetone	4.022	43	62030	255.306	ug/l	99
17) Carbon Disulfide	4.275	76	263925	51.417	ug/l	100
18) Methyl Acetate	4.563	43	27805	59.300	ug/l	94
19) Methyl tert-butyl Ether	5.322	73	171472	61.690	ug/l	98
20) Methylene Chloride	4.804	84	103407	55.910	ug/l	94
21) trans-1,2-Dichloroethene	5.310	96	93035	57.546	ug/l	94
22) Diisopropyl ether	6.216	45	190233	60.074	ug/l	98
23) Vinyl Acetate	6.157	43	598815	314.066	ug/l #	93
24) 1,1-Dichloroethane	6.116	63	141869	57.736	ug/l	98
25) 2-Butanone	7.087	43	88028	295.831	ug/l	92
26) 2,2-Dichloropropane	7.075	77	120919	54.424	ug/l	99
27) cis-1,2-Dichloroethene	7.081	96	108891	58.152	ug/l	95
28) Bromochloromethane	7.422	49	47510	55.409	ug/l	89
29) Tetrahydrofuran	7.445	42	50867	307.293	ug/l	93
30) Chloroform	7.592	83	158262	56.336	ug/l	99
31) Cyclohexane	7.881	56	110215	54.574	ug/l	95
32) 1,1,1-Trichloroethane	7.798	97	138800	56.168	ug/l	97
36) 1,1-Dichloropropene	8.010	75	113887	58.666	ug/l	99
37) Ethyl Acetate	7.169	43	38089	59.460	ug/l	98
38) Carbon Tetrachloride	7.992	117	124375	54.561	ug/l	99
39) Methylcyclohexane	9.275	83	147134	59.121	ug/l	94
40) Benzene	8.251	78	351897	56.215	ug/l	96

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Quant Time: May 11 05:15:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051024S.M
 Quant Title : SW846 8260
 QLast Update : Sat May 11 05:14:02 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 05/13/2024
 Supervised By :Semsettin Yesilyurt 05/13/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.416	41	22307	62.822	ug/l	93
42) 1,2-Dichloroethane	8.328	62	85566	58.647	ug/l	100
43) Isopropyl Acetate	8.363	43	68977	57.977	ug/l	98
44) Trichloroethene	9.028	130	94385	56.573	ug/l	91
45) 1,2-Dichloropropane	9.304	63	76817	55.707	ug/l	96
46) Dibromomethane	9.392	93	49537	56.604	ug/l	98
47) Bromodichloromethane	9.586	83	120616	55.697	ug/l	99
48) Methyl methacrylate	9.381	41	34582	62.619	ug/l	97
49) 1,4-Dioxane	9.386	88	10247	1215.329	ug/l #	86
51) 4-Methyl-2-Pentanone	10.157	43	187653	307.260	ug/l	99
52) Toluene	10.333	92	232298	57.199	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	110146	60.029	ug/l	94
54) cis-1,3-Dichloropropene	10.016	75	129412	58.740	ug/l	99
55) 1,1,2-Trichloroethane	10.733	97	66179	56.641	ug/l	98
56) Ethyl methacrylate	10.598	69	77005	63.723	ug/l	94
57) 1,3-Dichloropropane	10.880	76	105562	58.161	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	144283	301.177	ug/l	98
59) 2-Hexanone	10.922	43	133991	297.808	ug/l	96
60) Dibromochloromethane	11.075	129	89910	57.060	ug/l	100
61) 1,2-Dibromoethane	11.180	107	61316	56.103	ug/l	93
64) Tetrachloroethene	10.810	164	81709	57.016	ug/l	96
65) Chlorobenzene	11.604	112	262182	56.642	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.680	131	88347	55.261	ug/l	98
67) Ethyl Benzene	11.680	91	436404	59.065	ug/l	97
68) m/p-Xylenes	11.792	106	359335	118.253	ug/l	96
69) o-Xylene	12.122	106	167534	60.992	ug/l	99
70) Styrene	12.133	104	290476	59.641	ug/l	99
71) Bromoform	12.298	173	50840	59.022	ug/l #	98
73) Isopropylbenzene	12.422	105	412250	60.631	ug/l	100
74) N-amyl acetate	12.233	43	68476	64.181	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.669	83	70736	59.865	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	47483m	61.072	ug/l	
77) Bromobenzene	12.698	156	104278	60.133	ug/l	96
78) n-propylbenzene	12.763	91	494225	60.364	ug/l	99
79) 2-Chlorotoluene	12.851	91	271652	60.655	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	341933	60.402	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	24214	60.362	ug/l	95
82) 4-Chlorotoluene	12.945	91	289215	59.244	ug/l	99
83) tert-Butylbenzene	13.163	119	308658	61.287	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	355552	62.269	ug/l	100
85) sec-Butylbenzene	13.345	105	453985	60.992	ug/l	100
86) p-Isopropyltoluene	13.457	119	401778	62.189	ug/l	100
87) 1,3-Dichlorobenzene	13.457	146	217201	59.515	ug/l	99
88) 1,4-Dichlorobenzene	13.539	146	211437	58.244	ug/l	99
89) n-Butylbenzene	13.786	91	349079	61.179	ug/l	99
90) Hexachloroethane	14.051	117	76655	58.511	ug/l	98
91) 1,2-Dichlorobenzene	13.833	146	183293	58.791	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	9554	58.691	ug/l	97
93) 1,2,4-Trichlorobenzene	15.098	180	113100	62.245	ug/l	96
94) Hexachlorobutadiene	15.204	225	58013	59.204	ug/l	99
95) Naphthalene	15.333	128	205635	64.465	ug/l	96
96) 1,2,3-Trichlorobenzene	15.521	180	101241	63.877	ug/l	99

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ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
ICVVD051024

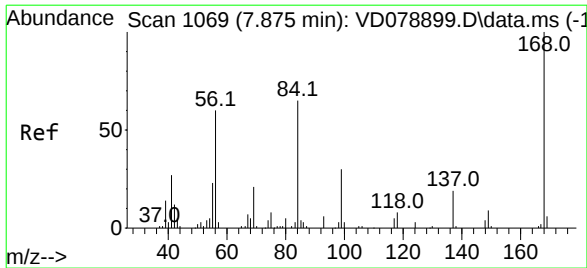
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024

Quant Time: May 11 05:15:45 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051024S.M
Quant Title : SW846 8260
QLast Update : Sat May 11 05:14:02 2024
Response via : Initial Calibration

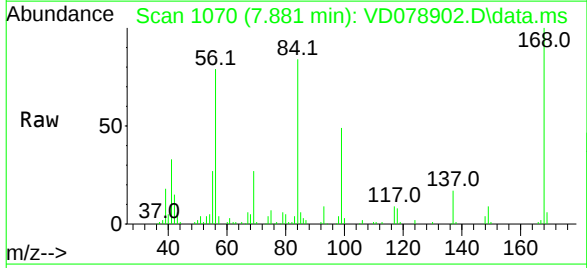
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VD078902.D
Acq: 10 May 2024 19:02

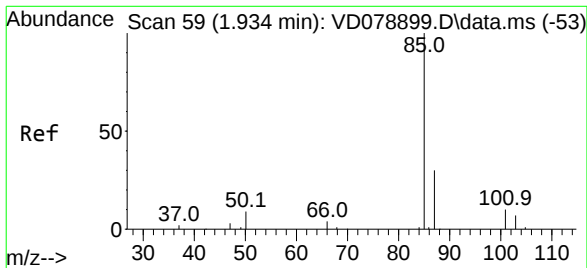
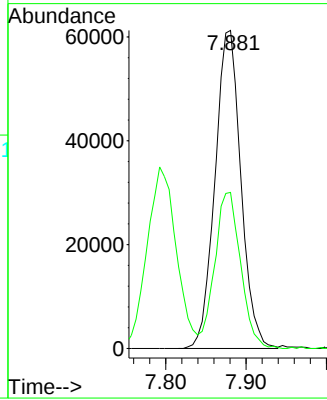
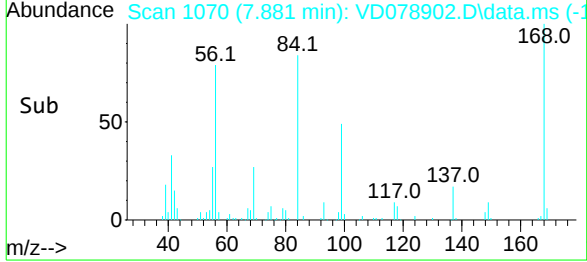
Instrument :
MSVOA_D
ClientSampleId :
ICVVD051024



Tgt Ion:168 Resp: 137069
Ion Ratio Lower Upper
168 100
99 48.8 38.8 58.2

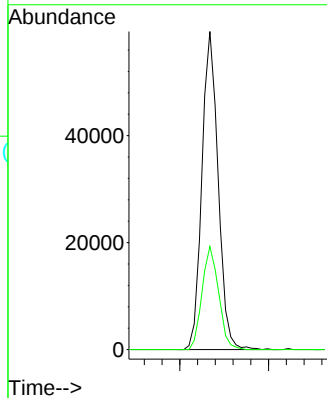
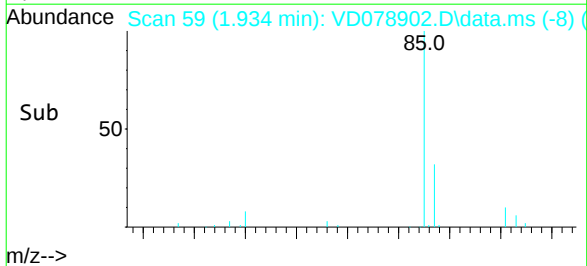
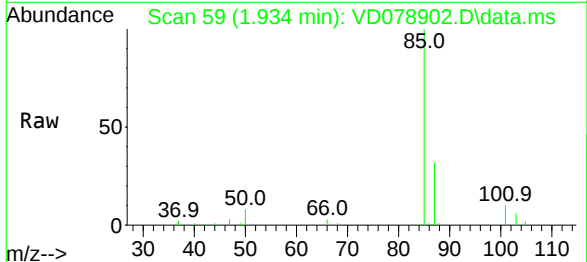
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Supervised By :Semsettin Yesilyurt 05/13/2024

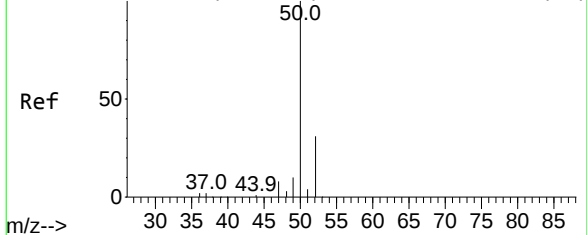


#2
Dichlorodifluoromethane
Concen: 54.700 ug/l
RT: 1.934 min Scan# 59
Delta R.T. -0.000 min
Lab File: VD078902.D
Acq: 10 May 2024 19:02

Tgt Ion: 85 Resp: 75413
Ion Ratio Lower Upper
85 100
87 32.4 16.2 48.5



Abundance Scan 96 (2.152 min): VD078899.D\data.ms (-89)



#3

Chloromethane

Concen: 55.119 ug/l

RT: 2.152 min Scan# 96

Delta R.T. 0.005 min

Lab File: VD078902.D

Acq: 10 May 2024 19:02

Instrument :

MSVOA_D

ClientSampleId :

ICVVD051024

Tgt Ion: 50 Resp: 111956

Ion Ratio Lower Upper

50 100

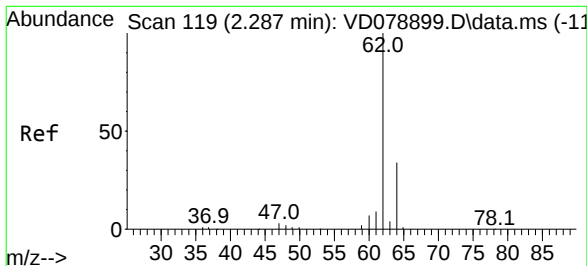
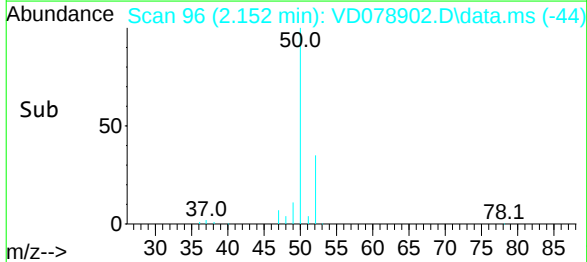
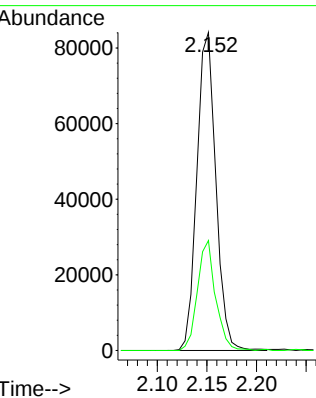
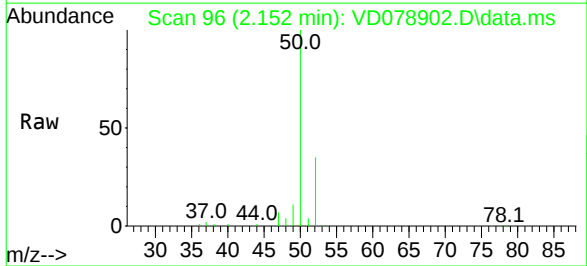
52 34.6 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/13/2024

Supervised By :Semsettin Yesilyurt 05/13/2024



#4

Vinyl Chloride

Concen: 55.410 ug/l

RT: 2.287 min Scan# 119

Delta R.T. 0.005 min

Lab File: VD078902.D

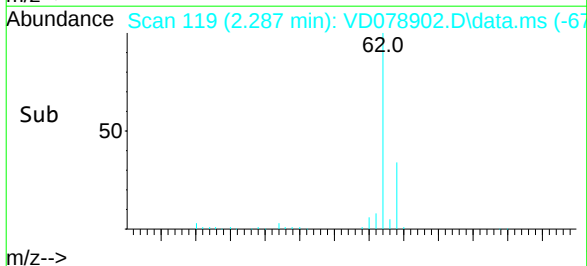
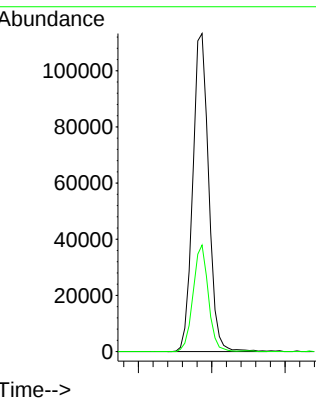
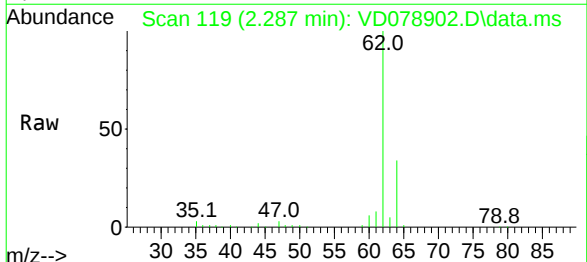
Acq: 10 May 2024 19:02

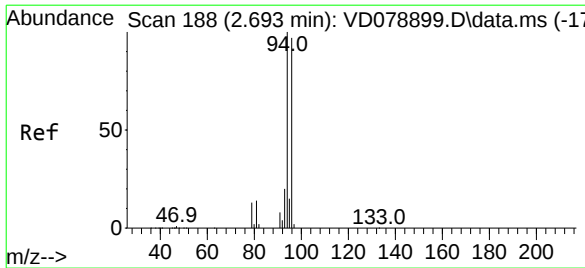
Tgt Ion: 62 Resp: 170562

Ion Ratio Lower Upper

62 100

64 33.5 23.7 35.5





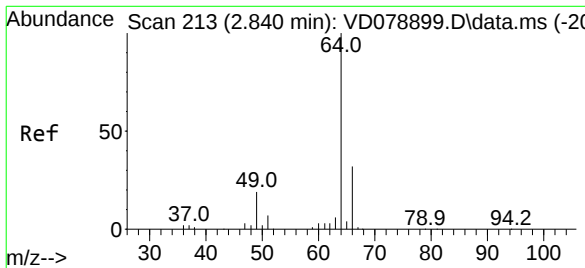
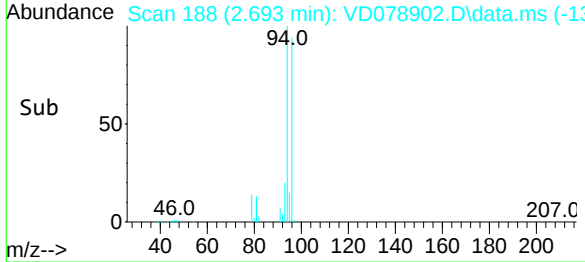
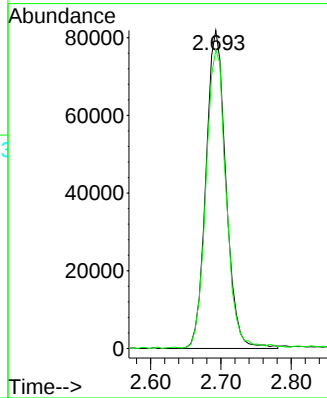
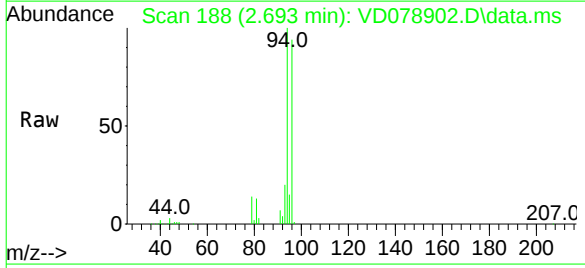
#5
Bromomethane
Concen: 54.336 ug/l
RT: 2.693 min Scan# 188
Delta R.T. 0.005 min
Lab File: VD078902.D
Acq: 10 May 2024 19:02

Instrument :
MSVOA_D
ClientSampleId :
ICVVD051024

Tgt Ion: 94 Resp: 161572
Ion Ratio Lower Upper
94 100
96 94.1 73.5 110.3

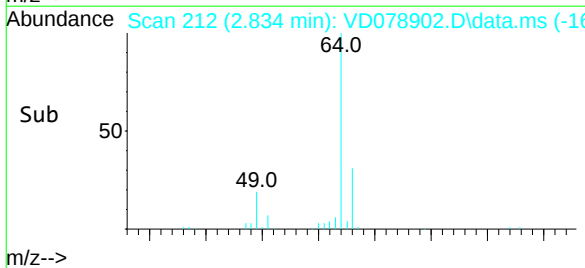
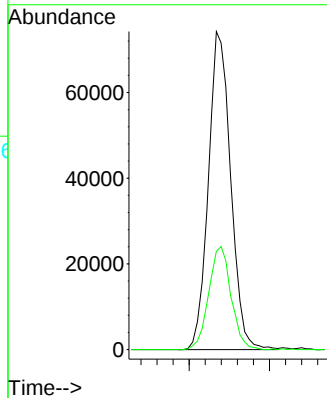
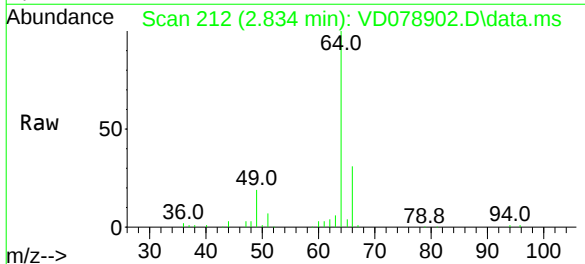
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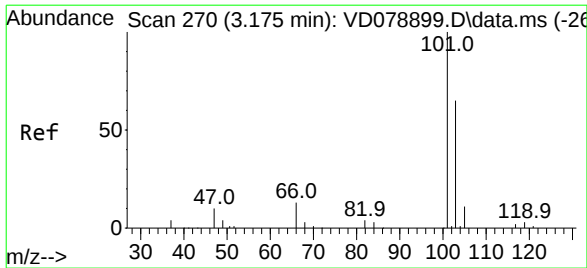
Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024



#6
Chloroethane
Concen: 56.235 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.000 min
Lab File: VD078902.D
Acq: 10 May 2024 19:02

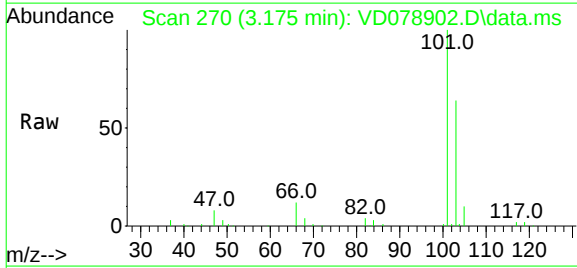
Tgt Ion: 64 Resp: 142851
Ion Ratio Lower Upper
64 100
66 30.9 26.8 40.2





#7
Trichlorofluoromethane
Concen: 47.303 ug/l
RT: 3.175 min Scan# 270
Delta R.T. -0.000 min
Lab File: VD078902.D
Acq: 10 May 2024 19:02

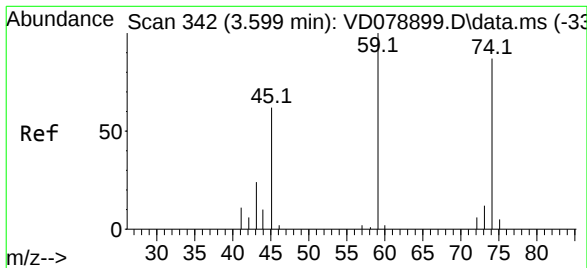
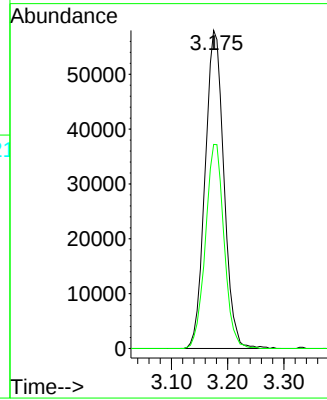
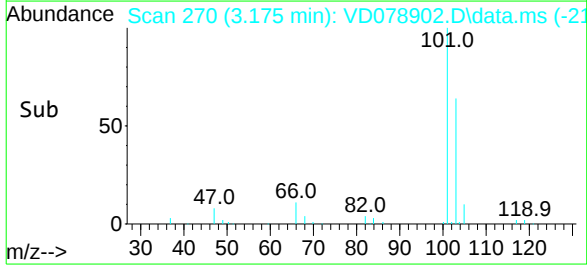
Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion:101 Resp: 134885
Ion Ratio Lower Upper
101 100
103 64.2 49.7 74.5

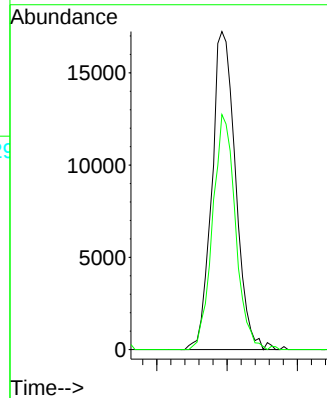
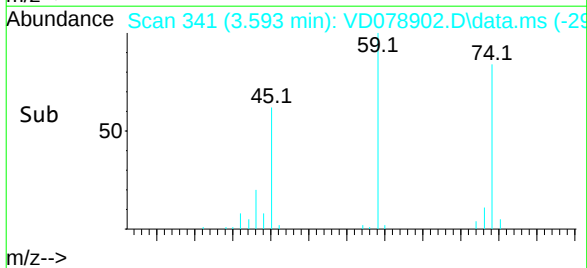
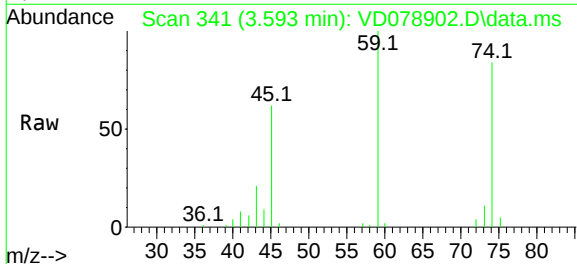
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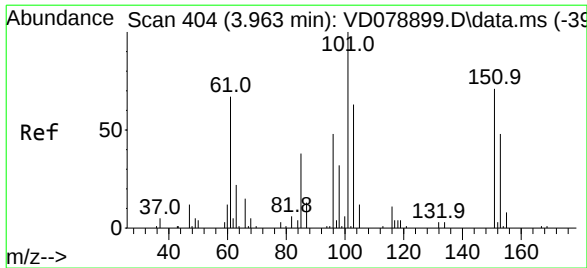
Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024



#8
Diethyl Ether
Concen: 55.089 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD078902.D
Acq: 10 May 2024 19:02

Tgt Ion: 74 Resp: 40415
Ion Ratio Lower Upper
74 100
45 71.1 42.4 127.3





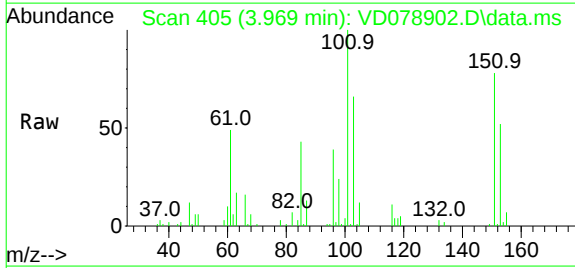
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.945 ug/l
RT: 3.969 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD078902.D
Acq: 10 May 2024 19:02

Instrument :

MSVOA_D

ClientSampleId :

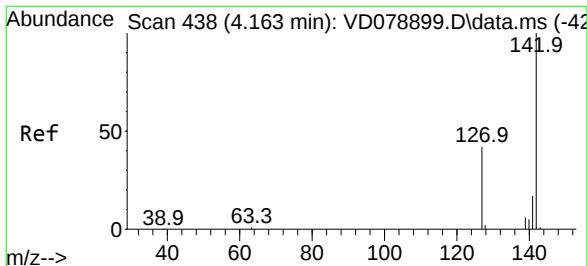
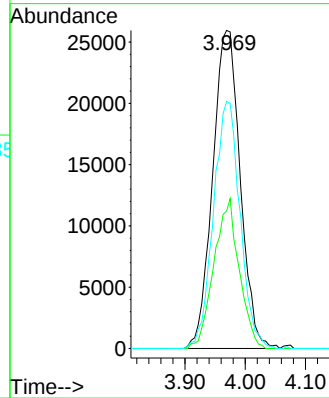
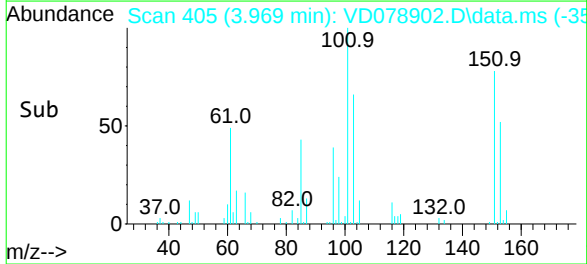
ICVVD051024



Tgt Ion:101 Resp: 82476
Ion Ratio Lower Upper
101 100
85 43.0 35.8 53.6
151 75.1 59.4 89.2

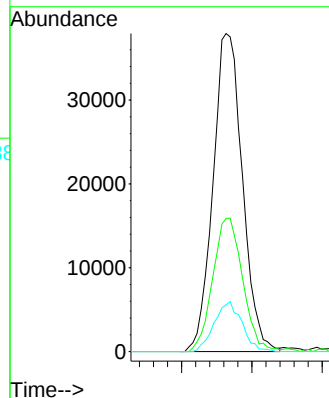
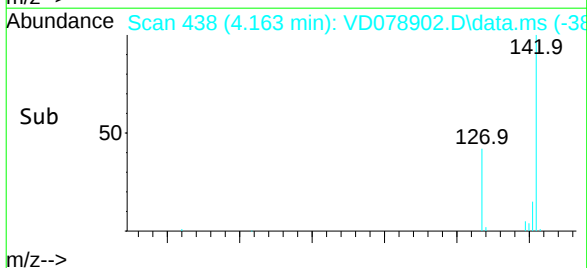
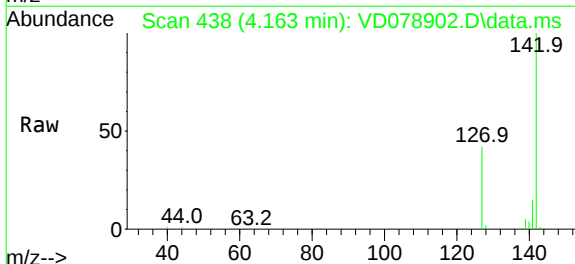
Manual Integrations
APPROVED

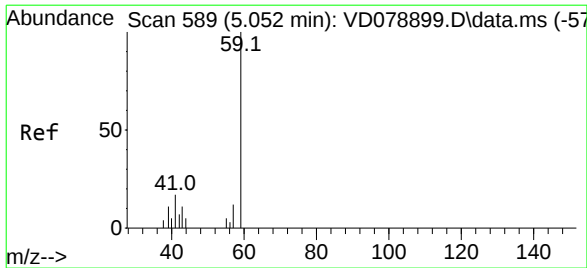
Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024



#10
Methyl Iodide
Concen: 58.165 ug/l
RT: 4.163 min Scan# 438
Delta R.T. -0.000 min
Lab File: VD078902.D
Acq: 10 May 2024 19:02

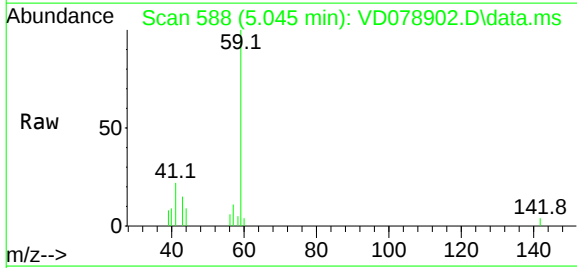
Tgt Ion:142 Resp: 110114
Ion Ratio Lower Upper
142 100
127 42.6 33.5 50.3
141 14.8 11.7 17.5





#11
Tert butyl alcohol
Concen: 283.150 ug/l
RT: 5.045 min Scan# 589
Delta R.T. -0.012 min
Lab File: VD078902.D
Acq: 10 May 2024 19:02

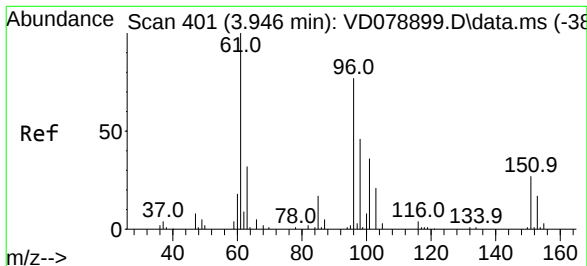
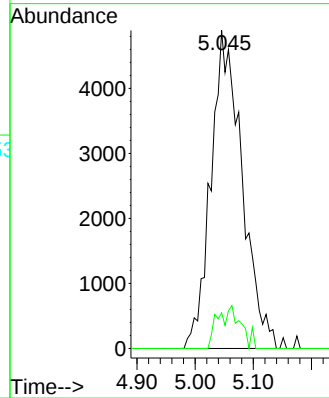
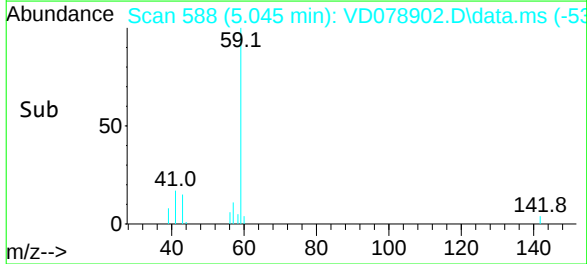
Instrument : MSVOA_D
ClientSampleId : ICVVD051024



Tgt Ion: 59 Resp: 18143
Ion Ratio Lower Upper
59 100
57 5.9 7.4 11.0#

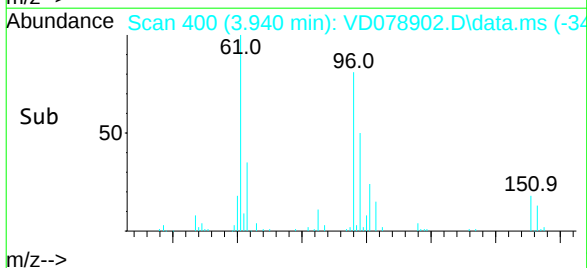
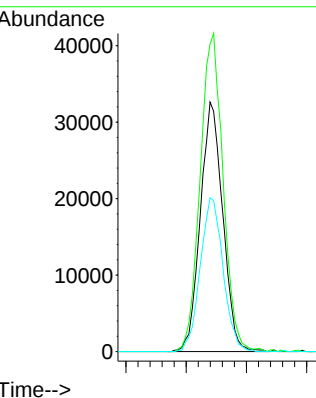
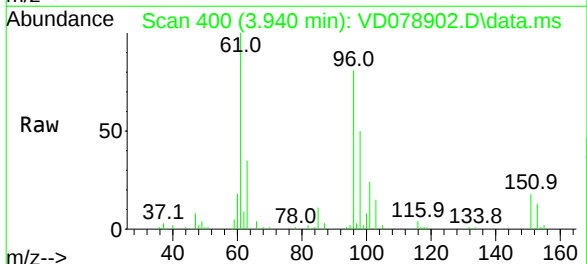
Manual Integrations
APPROVED

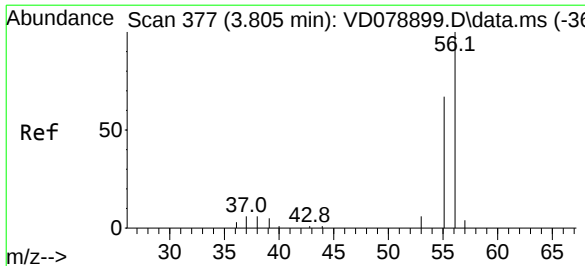
Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024



#12
1,1-Dichloroethene
Concen: 53.900 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.000 min
Lab File: VD078902.D
Acq: 10 May 2024 19:02

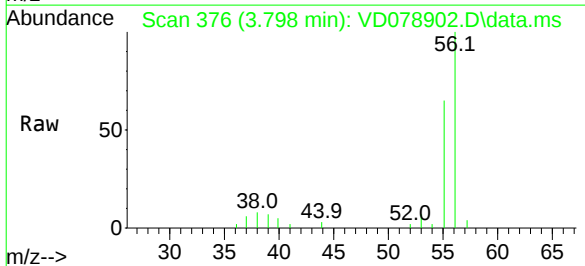
Tgt Ion: 96 Resp: 84332
Ion Ratio Lower Upper
96 100
61 123.2 101.4 152.0
98 61.6 43.4 65.0





#13
Acrolein
Concen: 256.432 ug/l
RT: 3.798 min Scan# 377
Delta R.T. 0.005 min
Lab File: VD078902.D
Acq: 10 May 2024 19:02

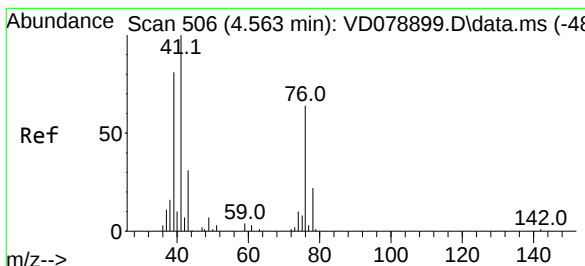
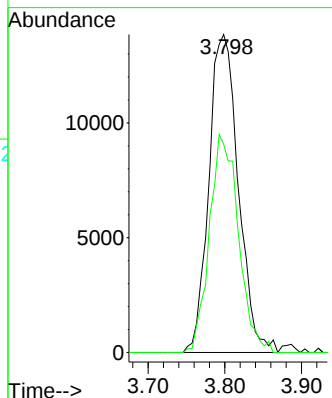
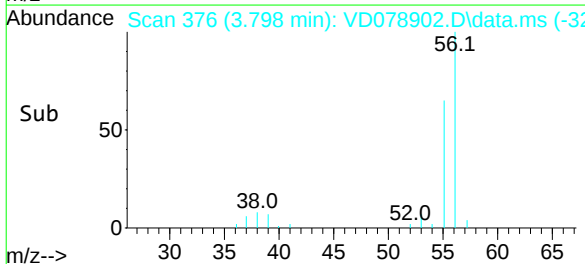
Instrument :
MSVOA_D
ClientSampleId :
ICVVD051024



Tgt Ion: 56 Resp: 36954
Ion Ratio Lower Upper
56 100
55 67.5 54.9 82.3

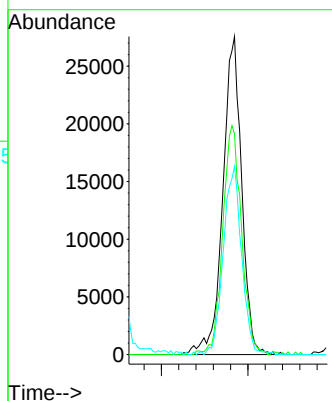
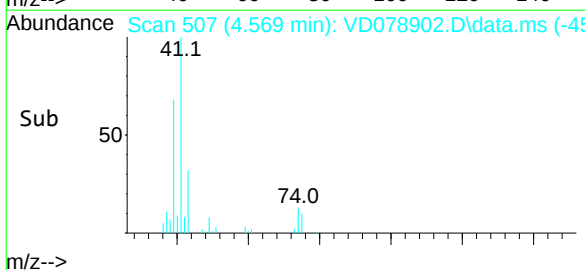
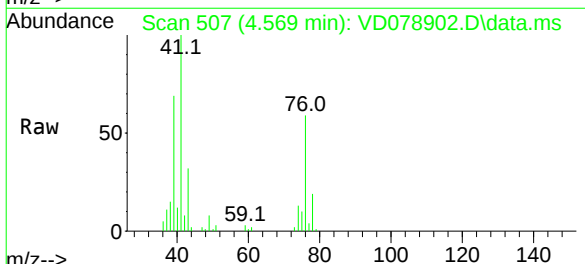
Manual Integrations
APPROVED

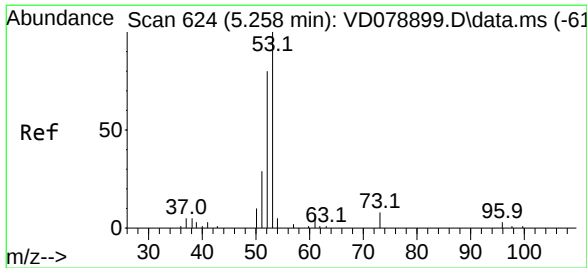
Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024



#14
Allyl chloride
Concen: 57.476 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.005 min
Lab File: VD078902.D
Acq: 10 May 2024 19:02

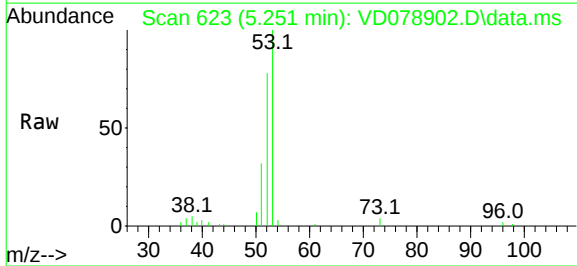
Tgt Ion: 41 Resp: 83254
Ion Ratio Lower Upper
41 100
39 71.6 57.8 86.6
76 57.6 44.8 67.2





#15
Acrylonitrile
Concen: 292.806 ug/l
RT: 5.251 min Scan# 624
Delta R.T. -0.000 min
Lab File: VD078902.D
Acq: 10 May 2024 19:02

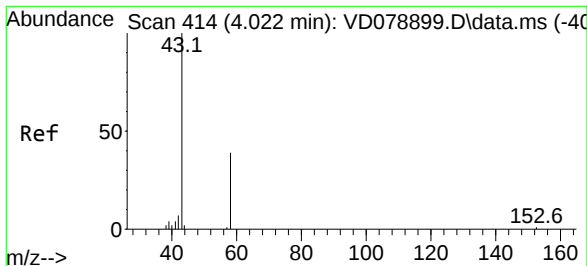
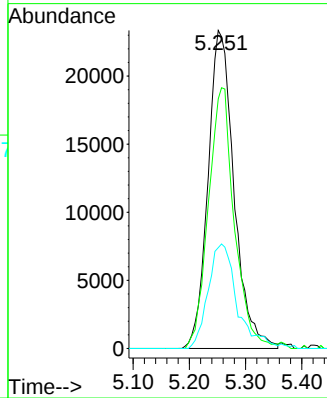
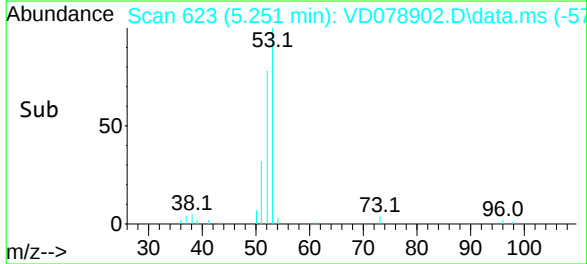
Instrument :
MSVOA_D
ClientSampleId :
ICVVD051024



Tgt Ion	Ratio	Lower	Upper
53	100		
52	81.7	61.9	92.9
51	36.3	29.0	43.4

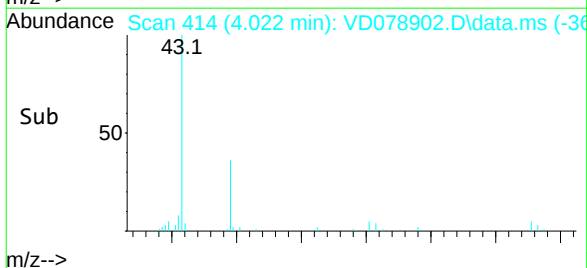
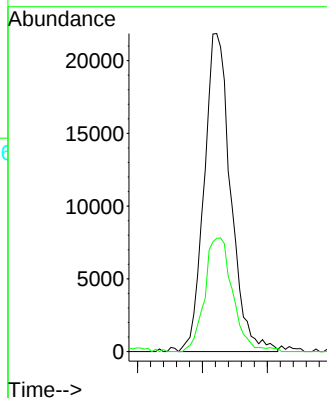
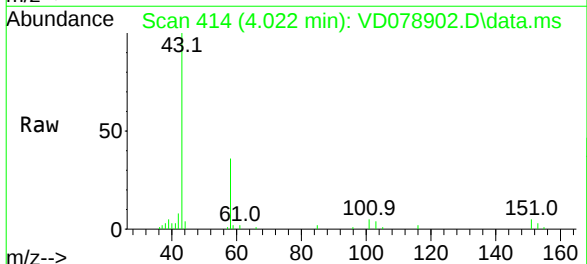
Manual Integrations
APPROVED

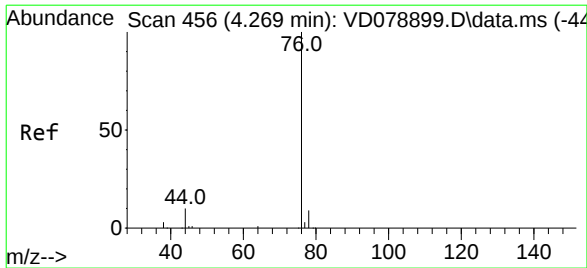
Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024



#16
Acetone
Concen: 255.306 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD078902.D
Acq: 10 May 2024 19:02

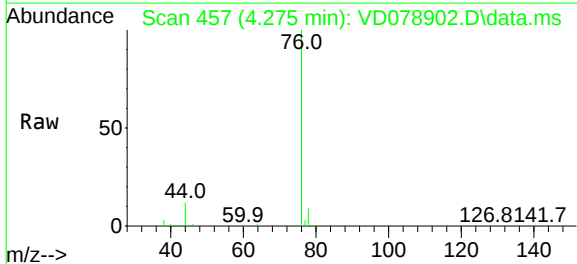
Tgt Ion	Ratio	Lower	Upper
43	100		
58	35.6	28.2	42.4





#17
Carbon Disulfide
Concen: 51.417 ug/l
RT: 4.275 min Scan# 456
Delta R.T. 0.005 min
Lab File: VD078902.D
Acq: 10 May 2024 19:02

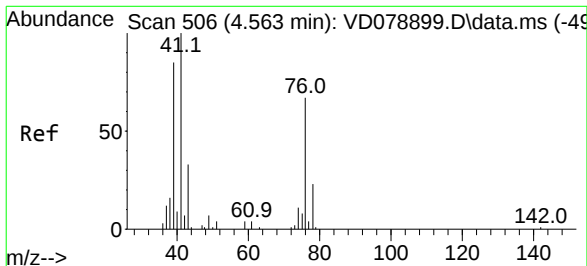
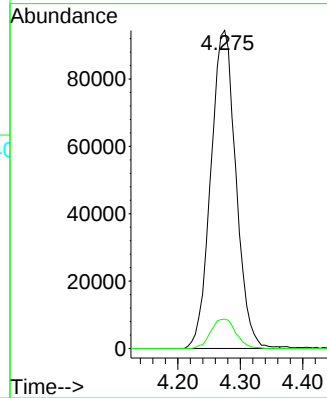
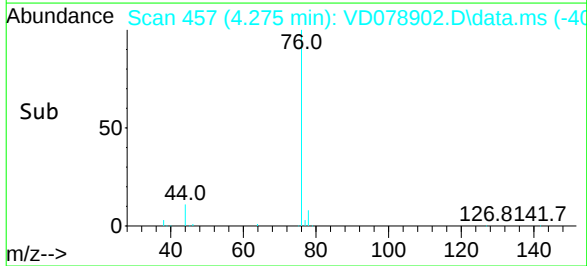
Instrument :
MSVOA_D
ClientSampleId :
ICVVD051024



Tgt Ion: 76 Resp: 263925
Ion Ratio Lower Upper
76 100
78 9.2 7.3 10.9

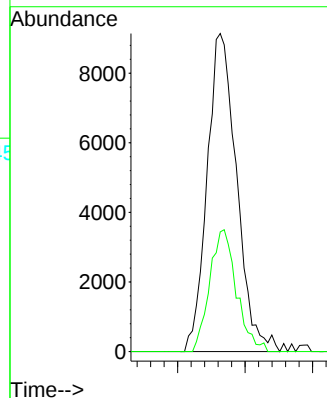
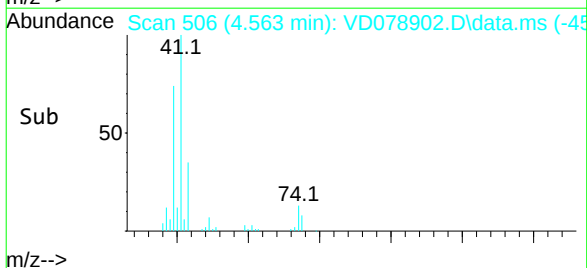
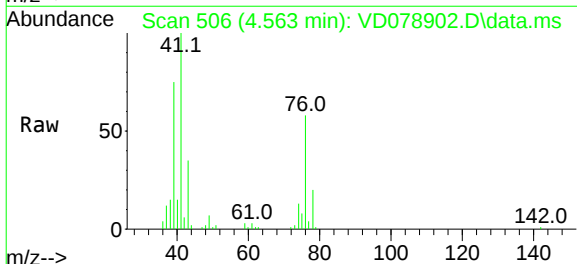
Manual Integrations
APPROVED

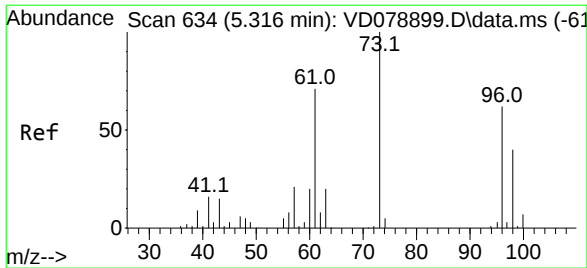
Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024



#18
Methyl Acetate
Concen: 59.300 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD078902.D
Acq: 10 May 2024 19:02

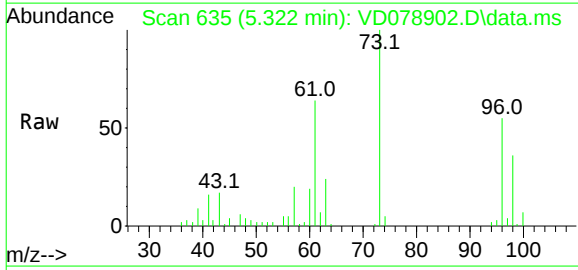
Tgt Ion: 43 Resp: 27805
Ion Ratio Lower Upper
43 100
74 34.8 25.3 37.9





#19
Methyl tert-butyl Ether
Concen: 61.690 ug/l
RT: 5.322 min Scan# 63
Delta R.T. 0.005 min
Lab File: VD078902.D
Acq: 10 May 2024 19:02

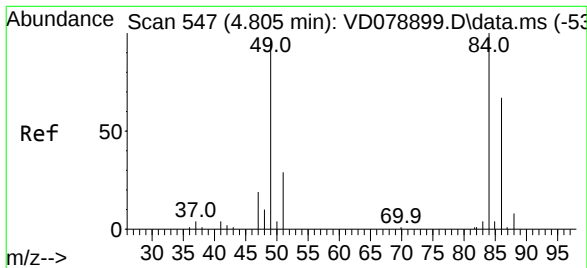
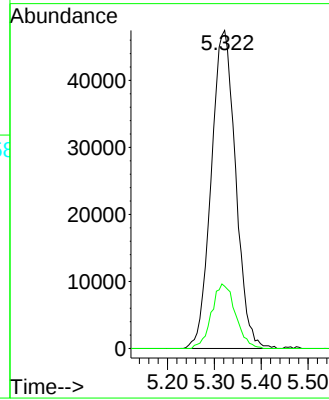
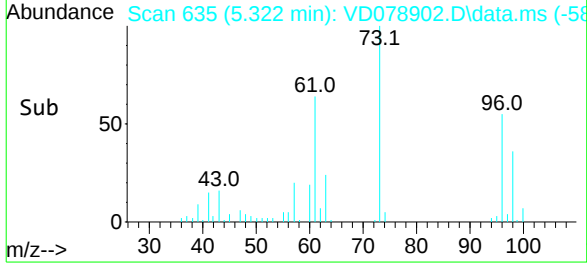
Instrument :
MSVOA_D
ClientSampleId :
ICVVD051024



Tgt Ion: 73 Resp: 171472
Ion Ratio Lower Upper
73 100
57 19.6 16.4 24.6

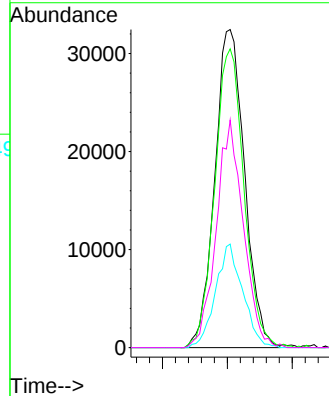
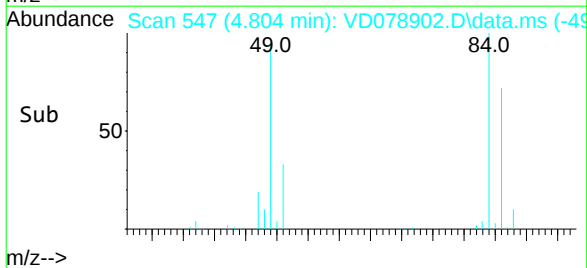
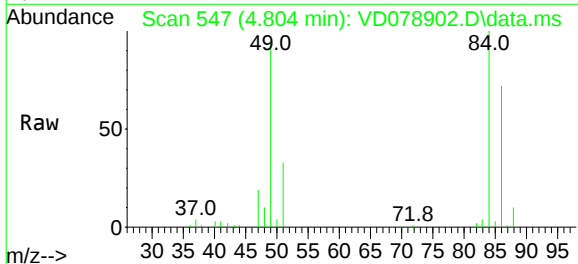
Manual Integrations
APPROVED

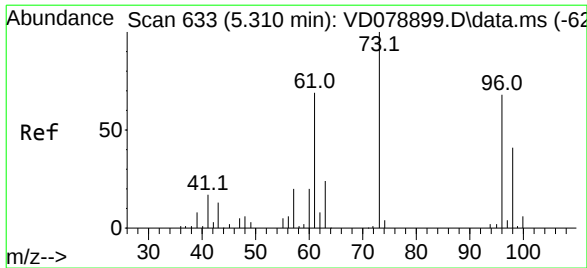
Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024



#20
Methylene Chloride
Concen: 55.910 ug/l
RT: 4.804 min Scan# 547
Delta R.T. 0.005 min
Lab File: VD078902.D
Acq: 10 May 2024 19:02

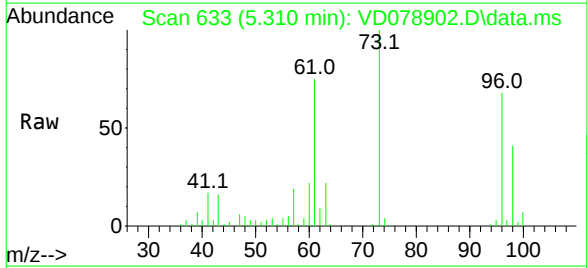
Tgt Ion: 84 Resp: 103407
Ion Ratio Lower Upper
84 100
49 93.9 75.6 113.4
51 32.5 23.4 35.0
86 71.5 47.8 71.6





#21
trans-1,2-Dichloroethene
Concen: 57.546 ug/l
RT: 5.310 min Scan# 633
Delta R.T. -0.006 min
Lab File: VD078902.D
Acq: 10 May 2024 19:02

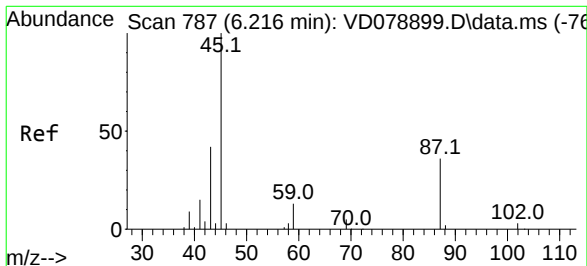
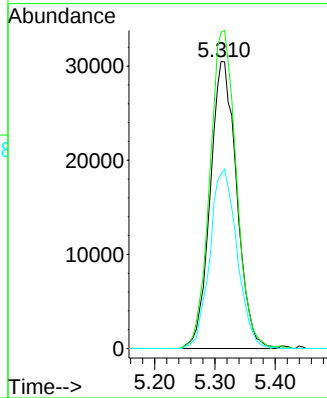
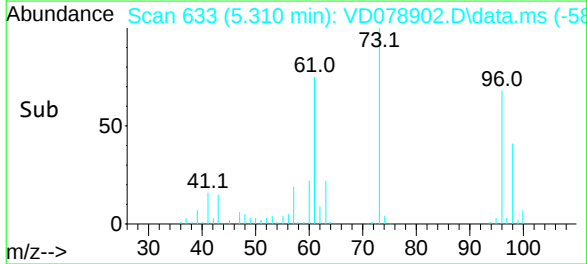
Instrument :
MSVOA_D
ClientSampleId :
ICVVD051024



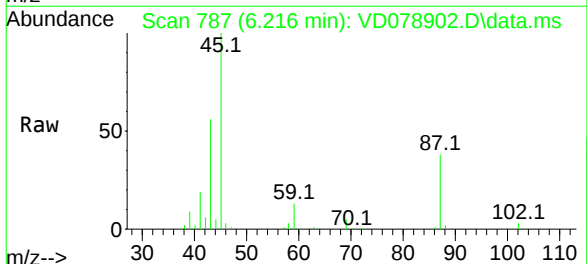
Tgt Ion: 96 Resp: 93035
Ion Ratio Lower Upper
96 100
61 110.2 96.1 144.1
98 60.8 48.9 73.3

Manual Integrations
APPROVED

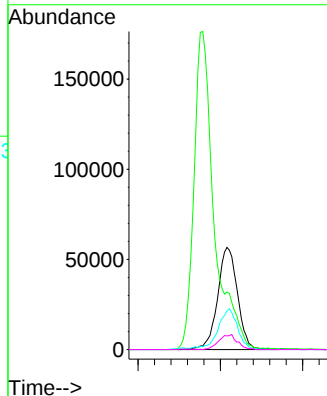
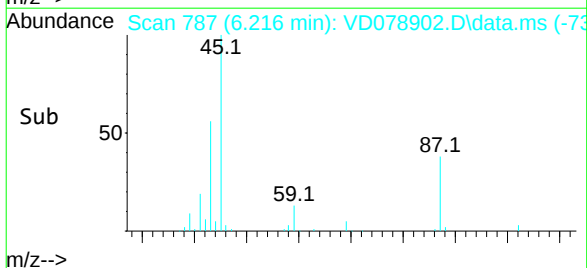
Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024

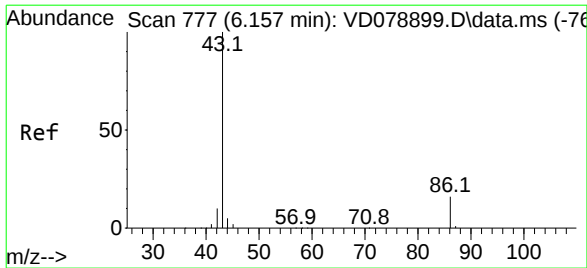


#22
Diisopropyl ether
Concen: 60.074 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.000 min
Lab File: VD078902.D
Acq: 10 May 2024 19:02



Tgt Ion: 45 Resp: 190233
Ion Ratio Lower Upper
45 100
43 55.6 44.3 66.5
87 37.4 28.3 42.5
59 13.4 11.3 16.9





#23

Vinyl Acetate

Concen: 314.066 ug/l

RT: 6.157 min Scan# 777

Delta R.T. -0.000 min

Lab File: VD078902.D

Acq: 10 May 2024 19:02

Instrument :

MSVOA_D

ClientSampleId :

ICVVD051024

Tgt Ion: 43 Resp: 598815

Ion Ratio Lower Upper

43 100

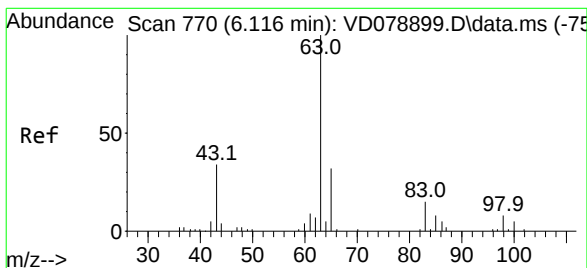
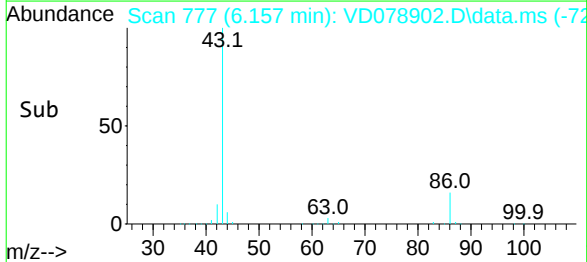
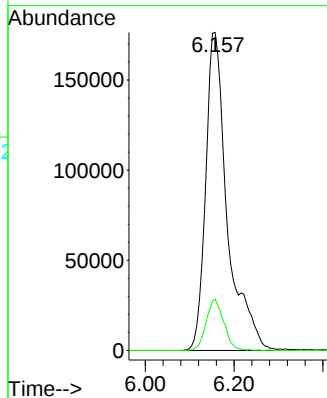
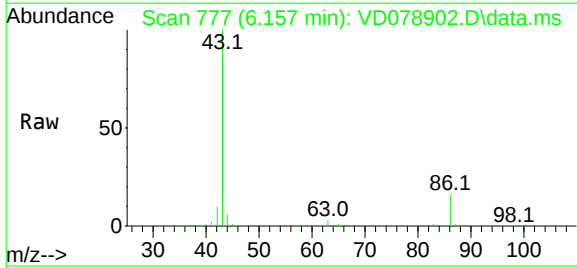
86 16.1 10.7 16.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/13/2024

Supervised By :Semsettin Yesilyurt 05/13/2024



#24

1,1-Dichloroethane

Concen: 57.736 ug/l

RT: 6.116 min Scan# 770

Delta R.T. 0.005 min

Lab File: VD078902.D

Acq: 10 May 2024 19:02

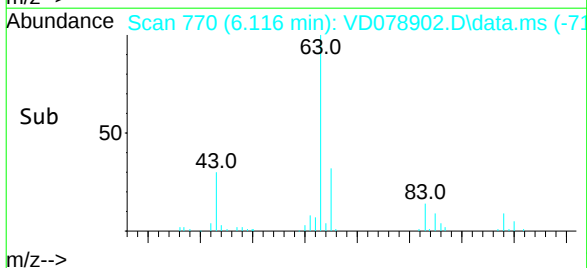
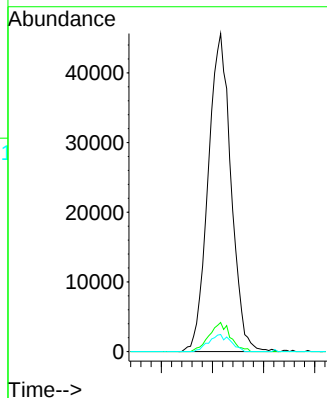
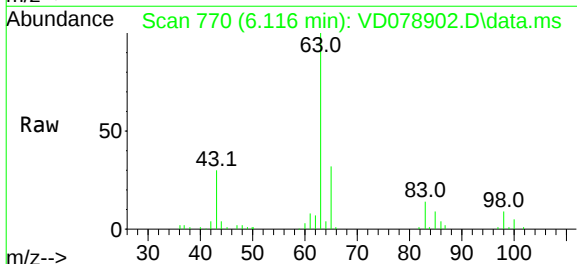
Tgt Ion: 63 Resp: 141869

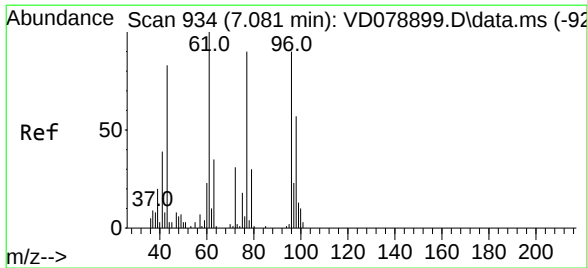
Ion Ratio Lower Upper

63 100

98 9.2 4.0 11.9

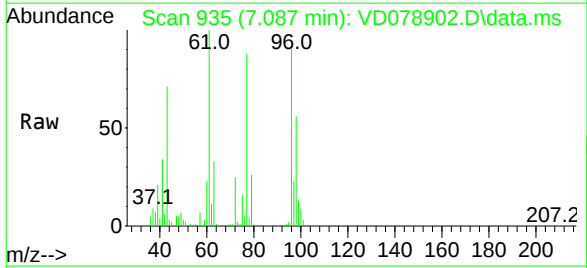
100 5.4 2.7 8.1





#25
2-Butanone
Concen: 295.831 ug/l
RT: 7.087 min Scan# 933
Delta R.T. 0.005 min
Lab File: VD078902.D
Acq: 10 May 2024 19:02

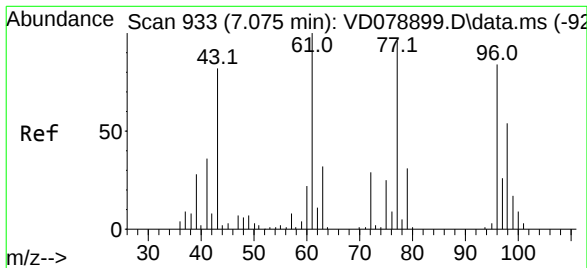
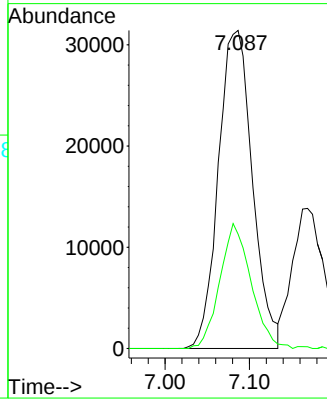
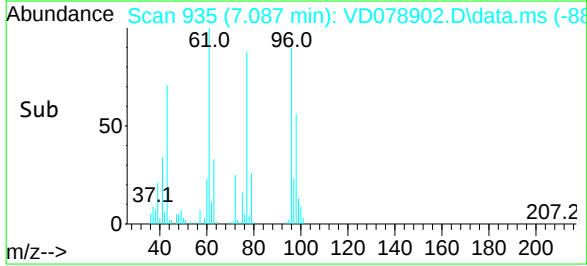
Instrument :
MSVOA_D
ClientSampleId :
ICVVD051024



Tgt Ion: 43 Resp: 88028
Ion Ratio Lower Upper
43 100
72 35.9 25.0 37.6

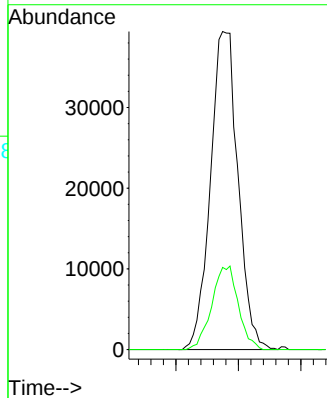
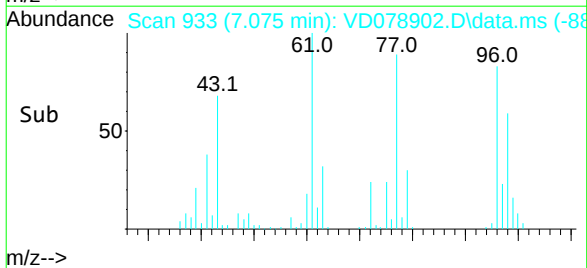
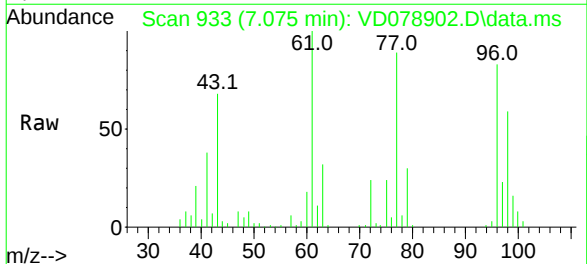
Manual Integrations
APPROVED

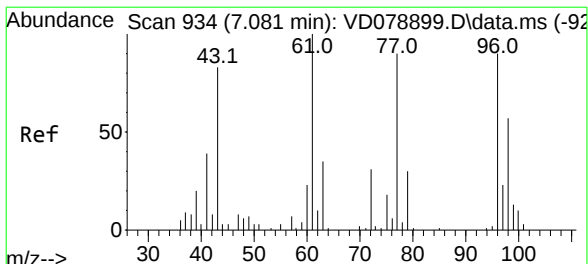
Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024



#26
2,2-Dichloropropane
Concen: 54.424 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.000 min
Lab File: VD078902.D
Acq: 10 May 2024 19:02

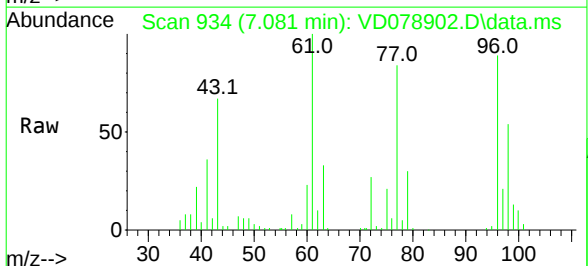
Tgt Ion: 77 Resp: 120919
Ion Ratio Lower Upper
77 100
97 25.2 12.4 37.0





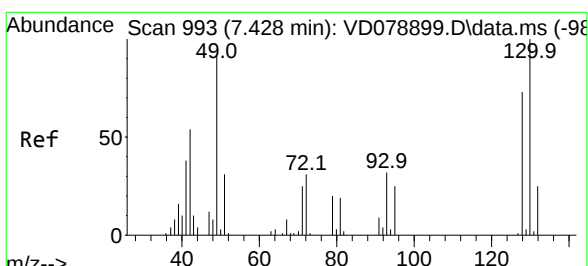
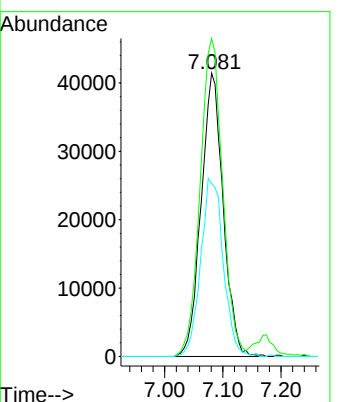
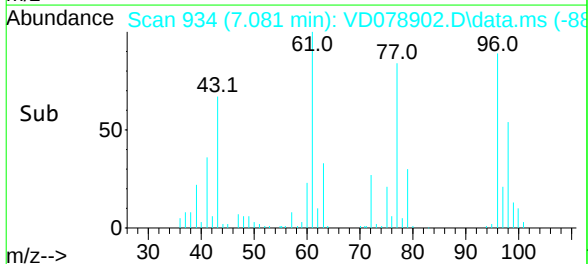
#27
 cis-1,2-Dichloroethene
 Concen: 58.152 ug/l
 RT: 7.081 min Scan# 934
 Delta R.T. -0.000 min
 Lab File: VD078902.D
 Acq: 10 May 2024 19:02

Instrument : MSVOA_D
 ClientSampleId : ICVVD051024

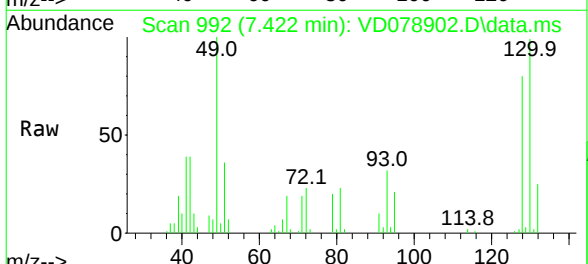


Tgt Ion	Ratio	Lower	Upper
96	100		
61	114.5	0.0	245.0
98	64.4	0.0	126.6

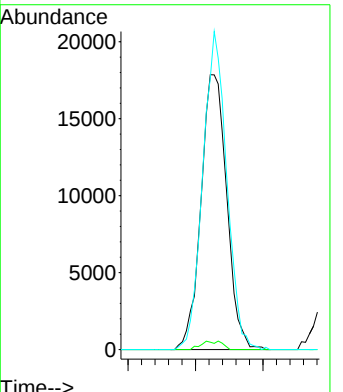
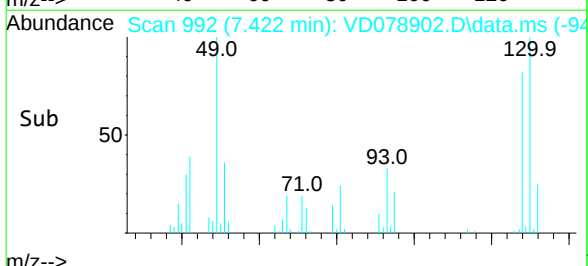
Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 05/13/2024
 Supervised By :Semsettin Yesilyurt 05/13/2024

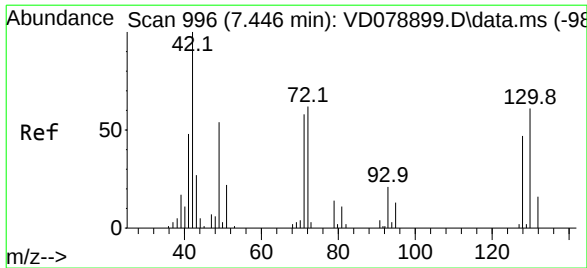


#28
 Bromochloromethane
 Concen: 55.409 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. -0.000 min
 Lab File: VD078902.D
 Acq: 10 May 2024 19:02



Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	6.2
130	107.5	77.1	115.7





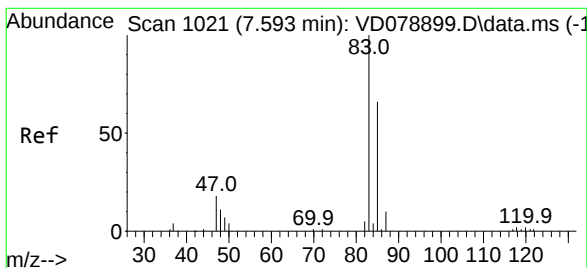
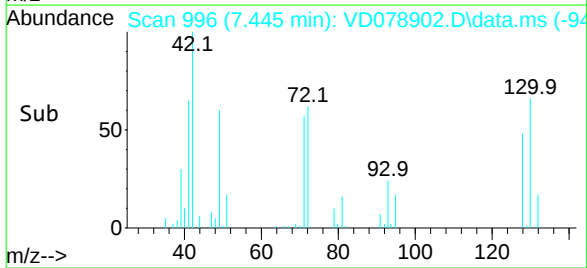
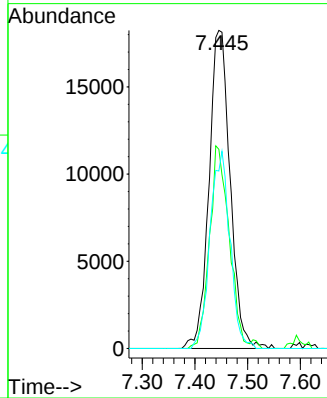
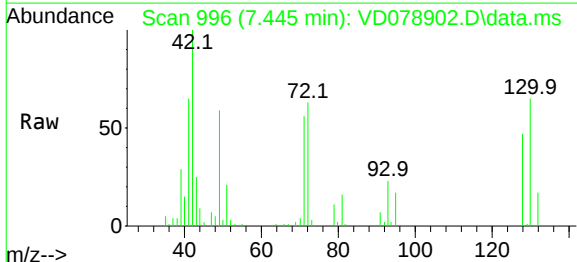
#29
Tetrahydrofuran
Concen: 307.293 ug/l
RT: 7.445 min Scan# 996
Delta R.T. -0.000 min
Lab File: VD078902.D
Acq: 10 May 2024 19:02

Instrument :
MSVOA_D
ClientSampleId :
ICVVD051024

Tgt Ion	Ratio	Lower	Upper
42	100		
72	59.4	43.8	65.6
71	58.4	42.0	63.0

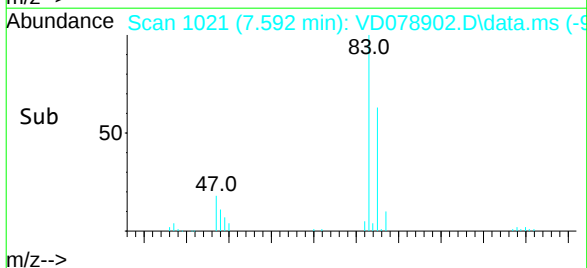
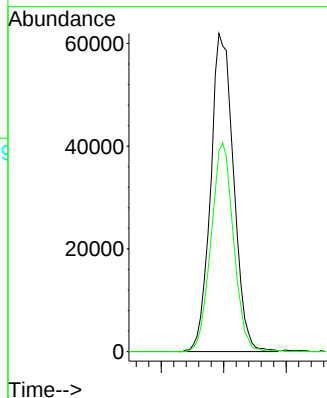
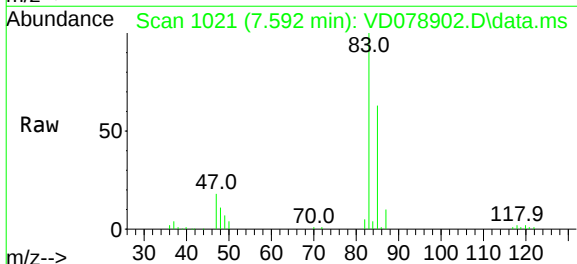
Manual Integrations
APPROVED

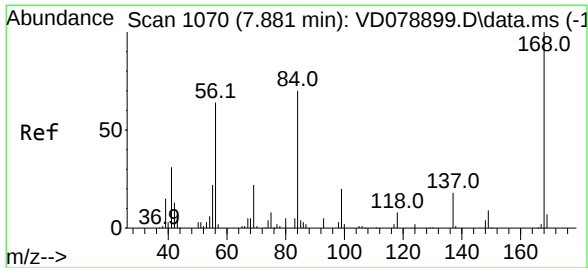
Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024



#30
Chloroform
Concen: 56.336 ug/l
RT: 7.592 min Scan# 1021
Delta R.T. -0.006 min
Lab File: VD078902.D
Acq: 10 May 2024 19:02

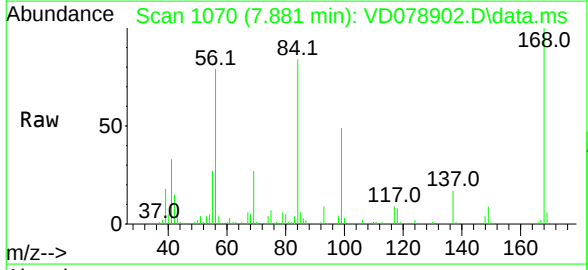
Tgt Ion	Ratio	Lower	Upper
83	100		
85	63.1	51.2	76.8





#31
Cyclohexane
Concen: 54.574 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. 0.005 min
Lab File: VD078902.D
Acq: 10 May 2024 19:02

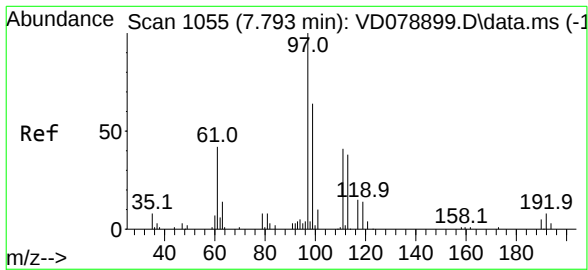
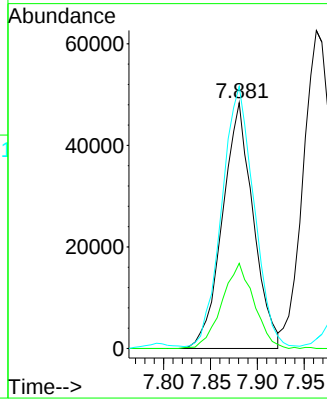
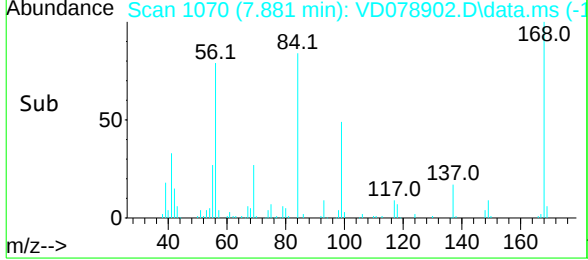
Instrument :
MSVOA_D
ClientSampleId :
ICVVD051024



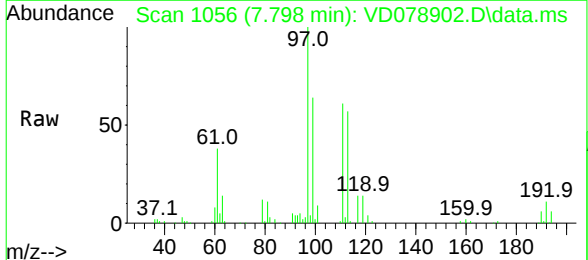
Tgt Ion: 56 Resp: 110215
Ion Ratio Lower Upper
56 100
69 34.7 26.6 40.0
84 105.6 79.4 119.2

Manual Integrations
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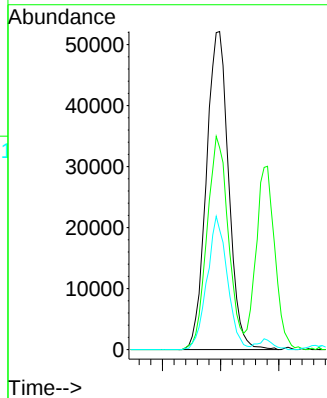
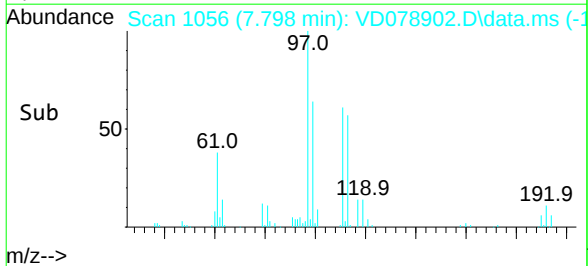
Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024

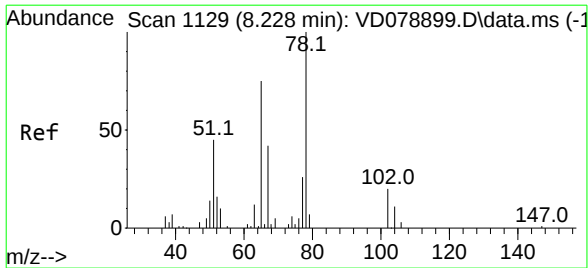


#32
1,1,1-Trichloroethane
Concen: 56.168 ug/l
RT: 7.798 min Scan# 1056
Delta R.T. 0.005 min
Lab File: VD078902.D
Acq: 10 May 2024 19:02



Tgt Ion: 97 Resp: 138800
Ion Ratio Lower Upper
97 100
99 64.2 50.8 76.2
61 38.1 33.0 49.6





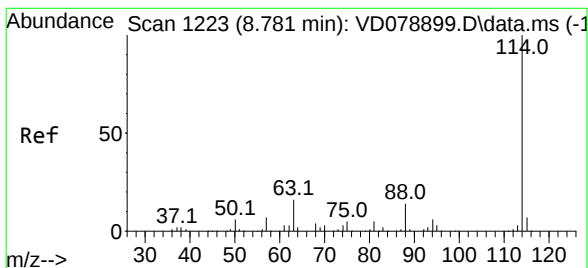
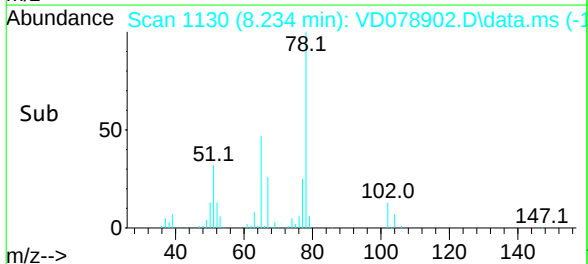
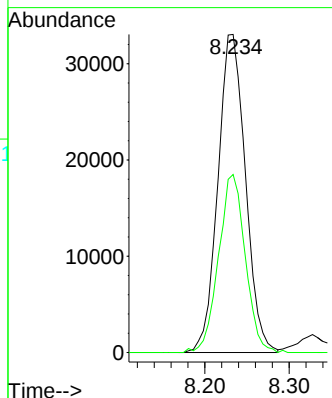
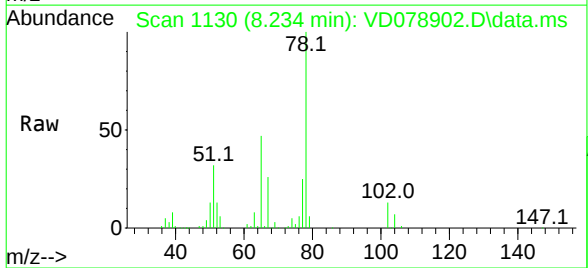
#33
1,2-Dichloroethane-d4
Concen: 60.619 ug/l
RT: 8.234 min Scan# 1110
Delta R.T. 0.005 min
Lab File: VD078902.D
Acq: 10 May 2024 19:02

Instrument :
MSVOA_D
ClientSampleId :
ICVVD051024

Tgt Ion: 65 Resp: 74951
Ion Ratio Lower Upper
65 100
67 54.3 0.0 110.2

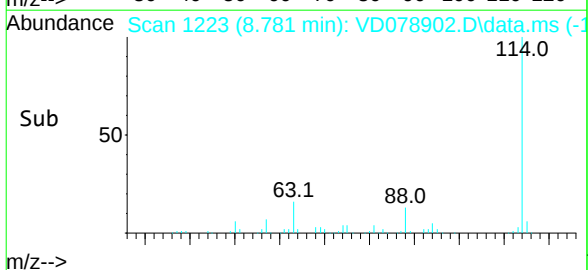
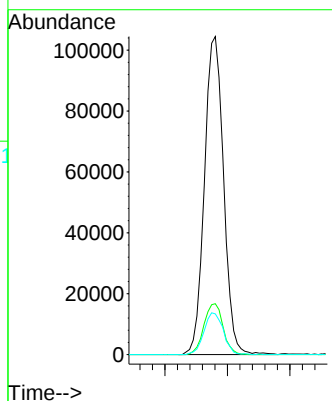
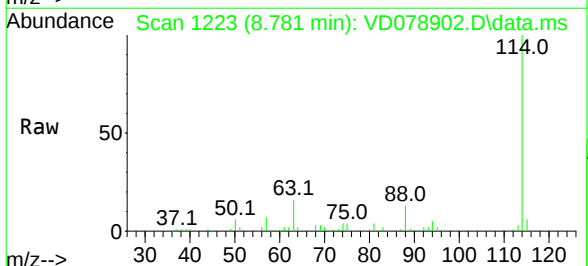
Manual Integrations
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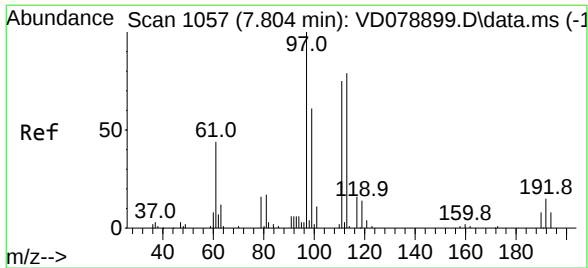
Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.781 min Scan# 1223
Delta R.T. -0.000 min
Lab File: VD078902.D
Acq: 10 May 2024 19:02

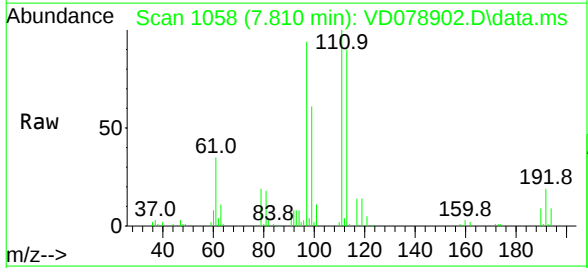
Tgt Ion:114 Resp: 222599
Ion Ratio Lower Upper
114 100
63 16.0 0.0 33.4
88 12.8 0.0 24.6





#35
Dibromofluoromethane
Concen: 59.152 ug/l
RT: 7.810 min Scan# 1057
Delta R.T. 0.005 min
Lab File: VD078902.D
Acq: 10 May 2024 19:02

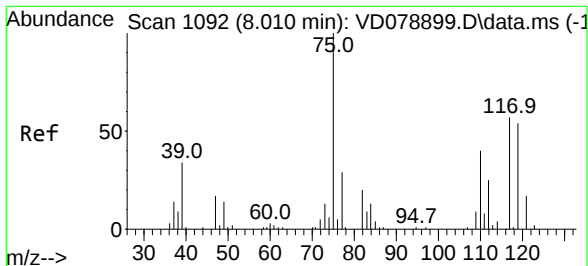
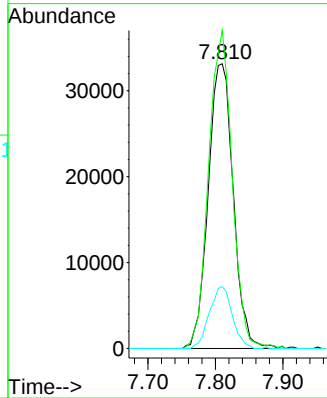
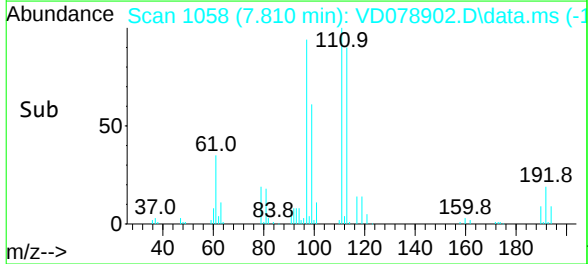
Instrument :
MSVOA_D
ClientSampleId :
ICVVD051024



Tgt Ion: 113 Resp: 85469
Ion Ratio Lower Upper
113 100
111 105.3 81.9 122.9
192 19.8 15.4 23.0

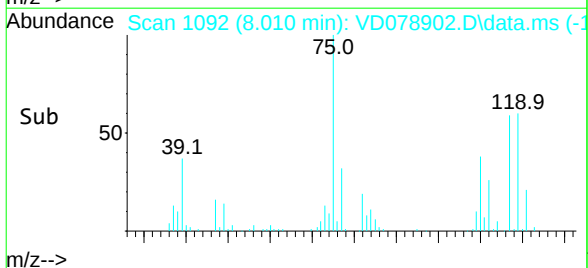
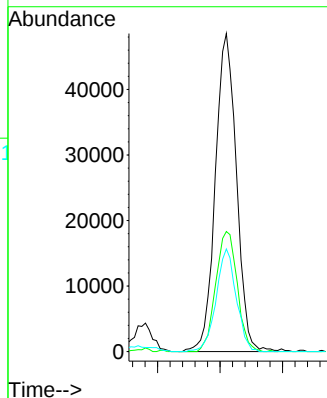
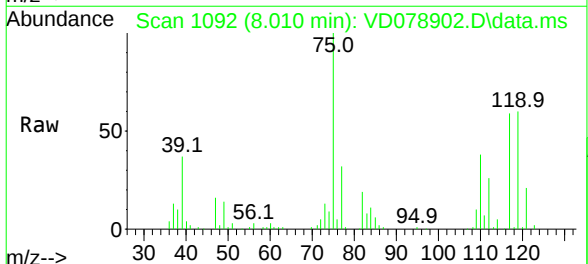
Manual Integrations
APPROVED

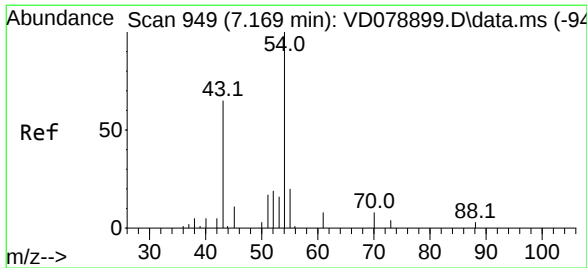
Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024



#36
1,1-Dichloropropene
Concen: 58.666 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. 0.005 min
Lab File: VD078902.D
Acq: 10 May 2024 19:02

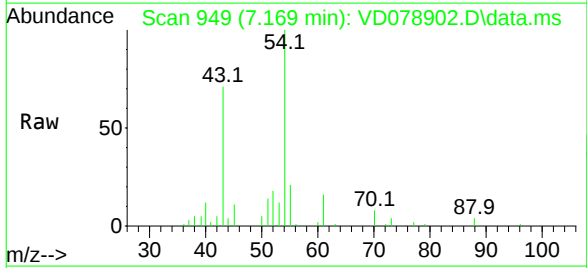
Tgt Ion: 75 Resp: 113887
Ion Ratio Lower Upper
75 100
110 38.4 19.1 57.1
77 30.8 25.4 38.2





#37
Ethyl Acetate
Concen: 59.460 ug/l
RT: 7.169 min Scan# 949
Delta R.T. 0.005 min
Lab File: VD078902.D
Acq: 10 May 2024 19:02

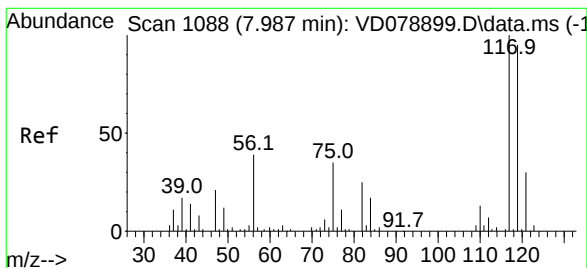
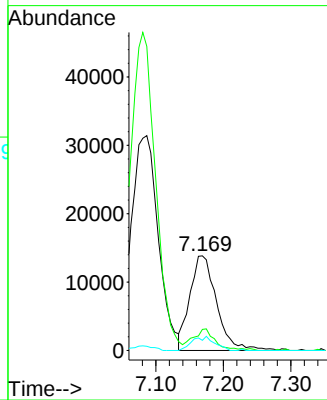
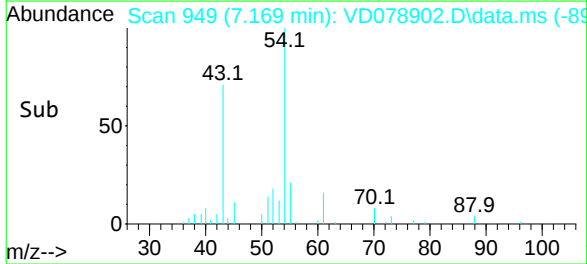
Instrument :
MSVOA_D
ClientSampleId :
ICVVD051024



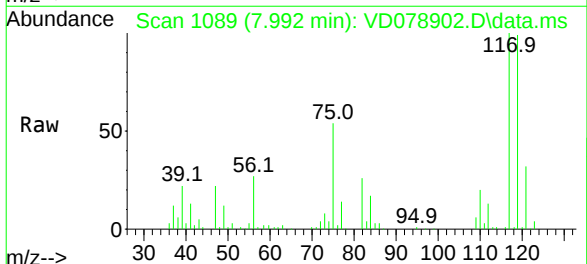
Tgt Ion: 43 Resp: 38089
Ion Ratio Lower Upper
43 100
61 19.3 14.6 21.8
70 12.4 9.4 14.0

Manual Integrations
APPROVED

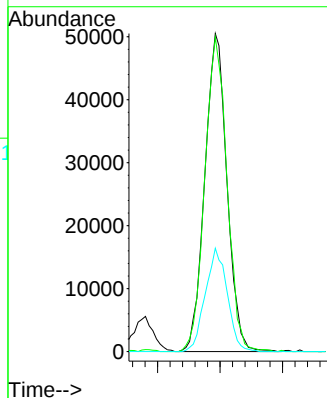
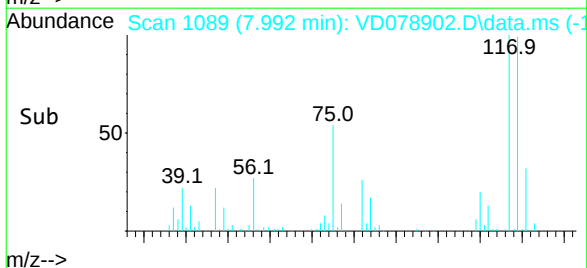
Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024

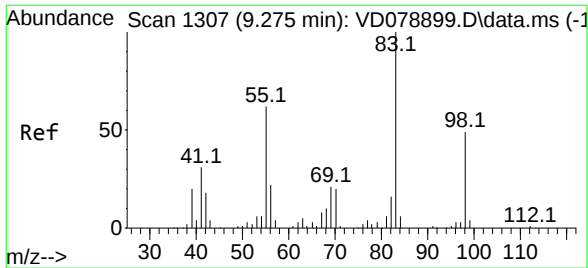


#38
Carbon Tetrachloride
Concen: 54.561 ug/l
RT: 7.992 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD078902.D
Acq: 10 May 2024 19:02



Tgt Ion:117 Resp: 124375
Ion Ratio Lower Upper
117 100
119 98.8 79.2 118.8
121 32.5 26.8 40.2





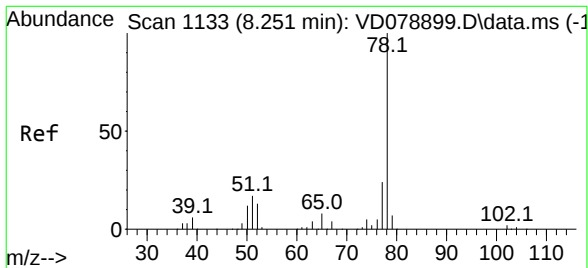
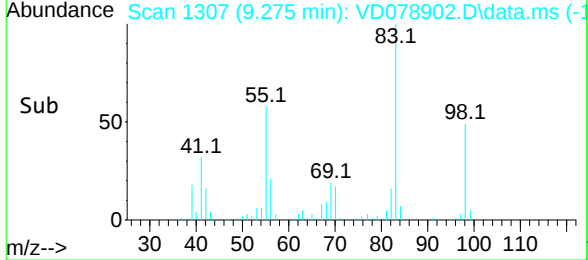
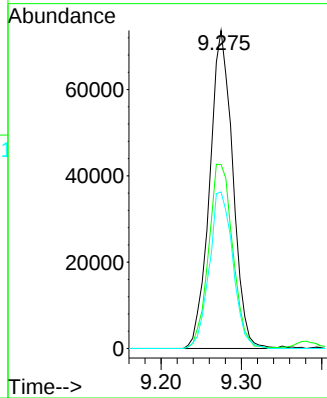
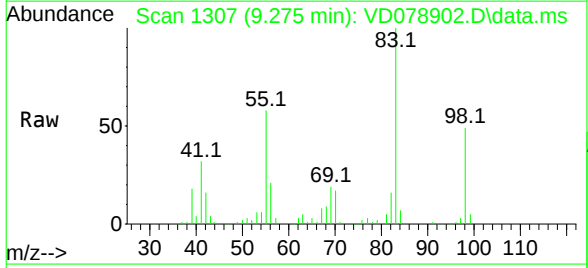
#39
Methylcyclohexane
Concen: 59.121 ug/l
RT: 9.275 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VD078902.D
Acq: 10 May 2024 19:02

Instrument : MSVOA_D
ClientSampleId : ICVVD051024

Tgt Ion: 83 Resp: 147134
Ion Ratio Lower Upper
83 100
55 57.8 51.7 77.5
98 49.2 41.4 62.0

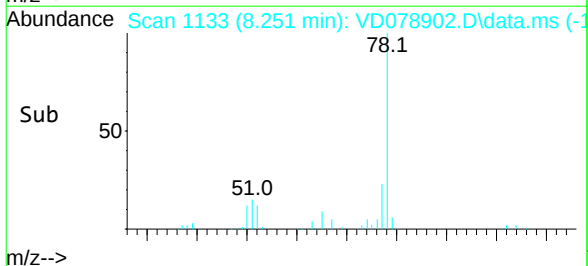
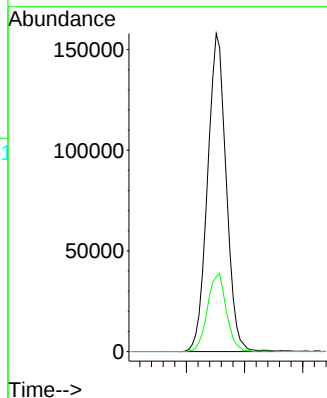
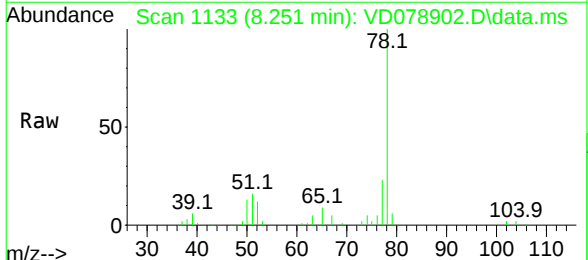
Manual Integrations
APPROVED

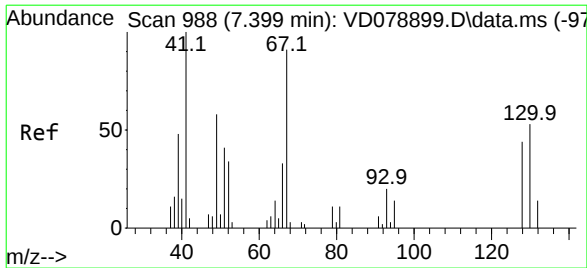
Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024



#40
Benzene
Concen: 56.215 ug/l
RT: 8.251 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VD078902.D
Acq: 10 May 2024 19:02

Tgt Ion: 78 Resp: 351897
Ion Ratio Lower Upper
78 100
77 23.5 20.4 30.6





#41

Methacrylonitrile

Concen: 62.822 ug/l

RT: 7.416 min Scan# 991

Delta R.T. 0.017 min

Lab File: VD078902.D

Acq: 10 May 2024 19:02

Instrument :

MSVOA_D

ClientSampleId :

ICVVD051024

Tgt Ion: 41 Resp: 22307

Ion Ratio Lower Upper

41 100

39 51.0 39.8 59.6

67 94.3 83.5 125.3

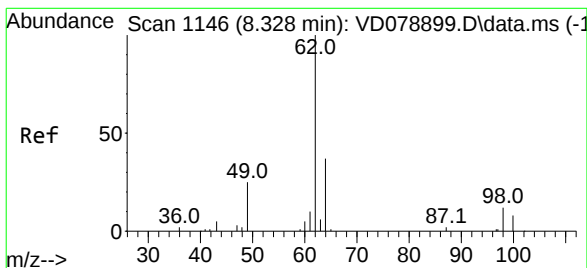
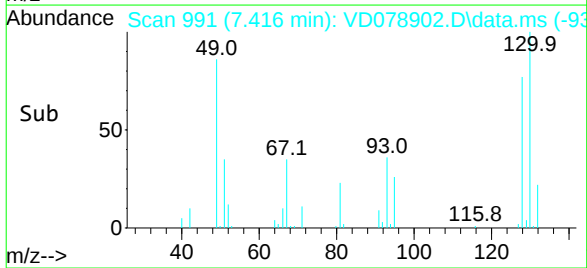
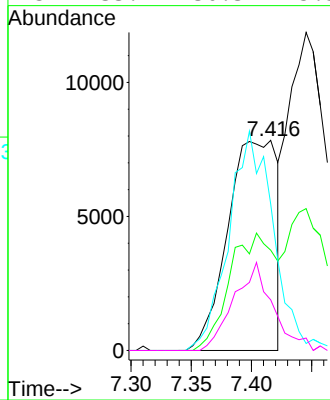
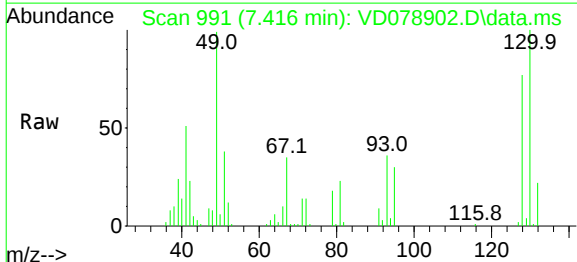
52 33.2 30.3 45.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/13/2024

Supervised By :Semsettin Yesilyurt 05/13/2024



#42

1,2-Dichloroethane

Concen: 58.647 ug/l

RT: 8.328 min Scan# 1146

Delta R.T. -0.000 min

Lab File: VD078902.D

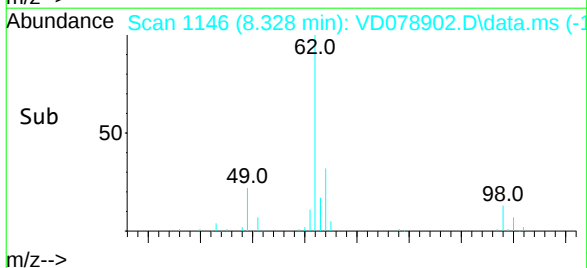
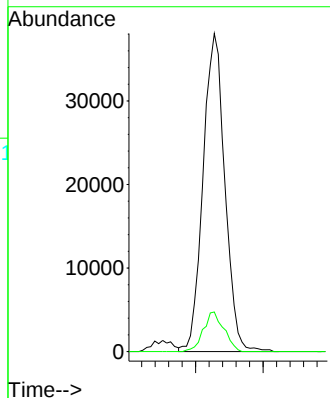
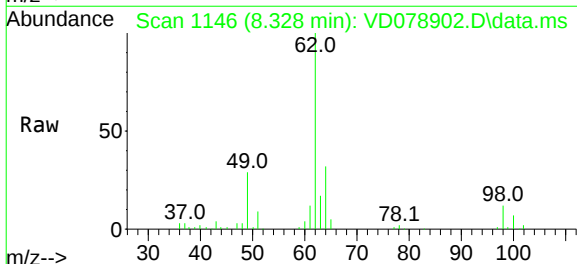
Acq: 10 May 2024 19:02

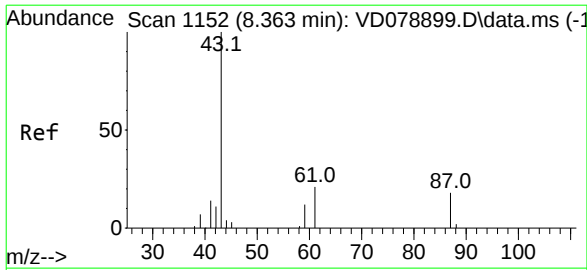
Tgt Ion: 62 Resp: 85566

Ion Ratio Lower Upper

62 100

98 11.8 0.0 23.8





#43

Isopropyl Acetate

Concen: 57.977 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. 0.005 min

Lab File: VD078902.D

Acq: 10 May 2024 19:02

Instrument :

MSVOA_D

ClientSampleId :

ICVVD051024

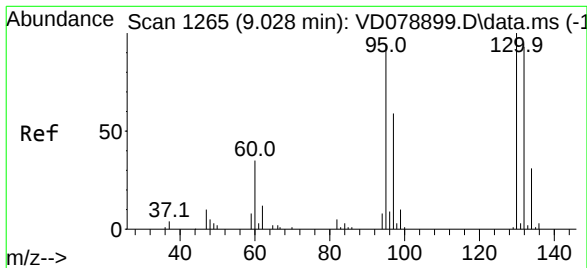
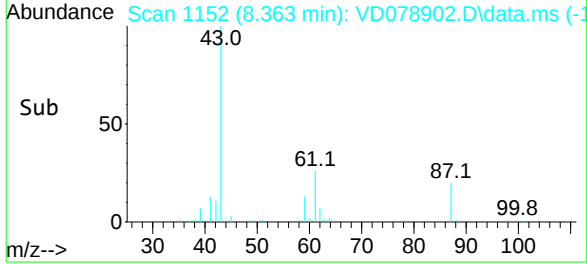
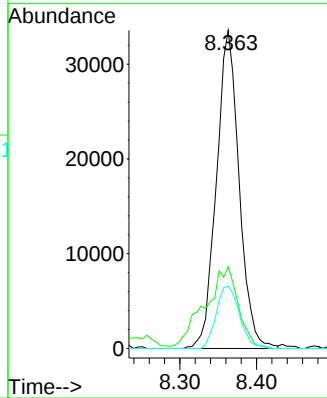
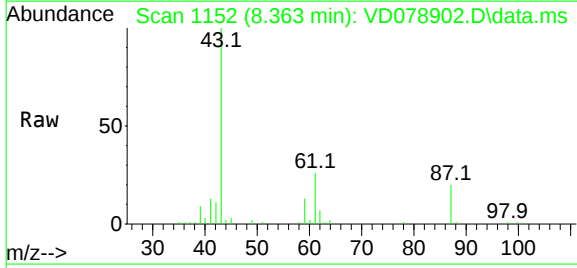
Tgt Ion:	43	Resp:	68977
Ion	Ratio	Lower	Upper
43	100		
61	37.9	30.1	45.1
87	20.2	14.4	21.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/13/2024

Supervised By :Semsettin Yesilyurt 05/13/2024



#44

Trichloroethene

Concen: 56.573 ug/l

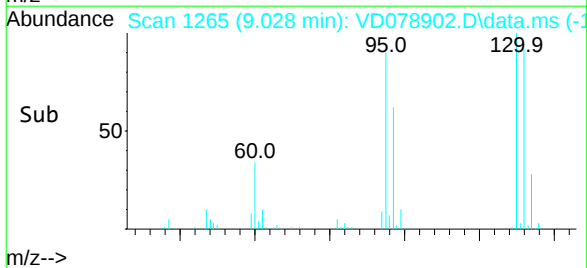
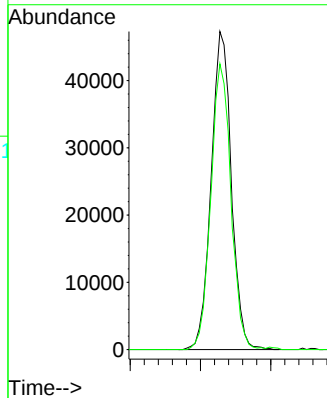
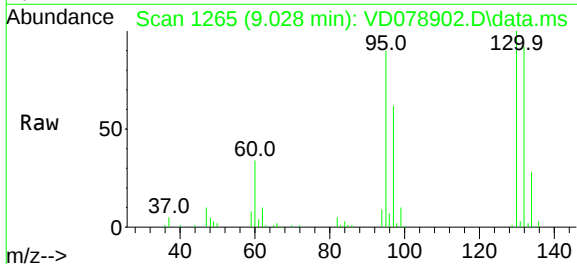
RT: 9.028 min Scan# 1265

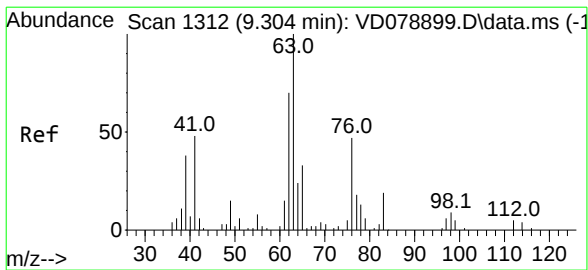
Delta R.T. -0.000 min

Lab File: VD078902.D

Acq: 10 May 2024 19:02

Tgt Ion:	130	Resp:	94385
Ion	Ratio	Lower	Upper
130	100		
95	89.9	0.0	197.8





#45

1,2-Dichloropropane

Concen: 55.707 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. -0.000 min

Lab File: VD078902.D

Acq: 10 May 2024 19:02

Instrument :

MSVOA_D

ClientSampleId :

ICVVD051024

Tgt Ion: 63 Resp: 76817

Ion Ratio Lower Upper

63 100

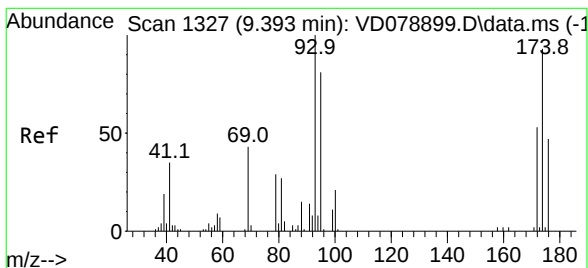
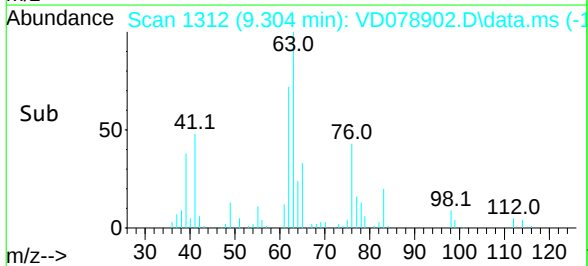
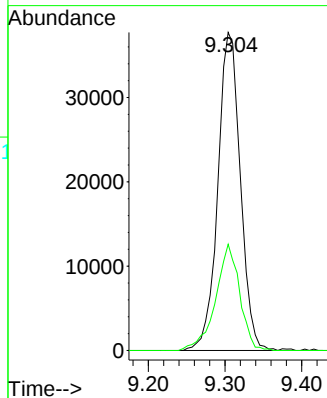
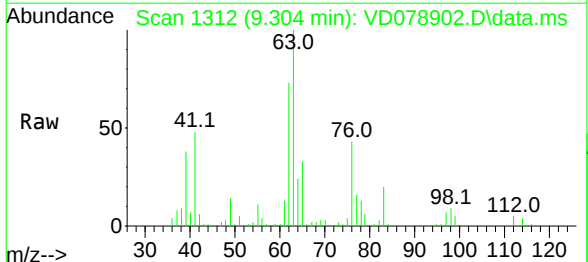
65 33.4 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/13/2024

Supervised By :Semsettin Yesilyurt 05/13/2024



#46

Dibromomethane

Concen: 56.604 ug/l

RT: 9.392 min Scan# 1327

Delta R.T. -0.006 min

Lab File: VD078902.D

Acq: 10 May 2024 19:02

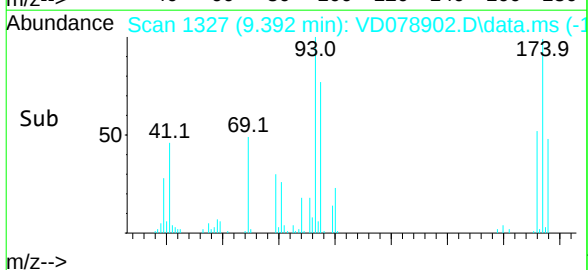
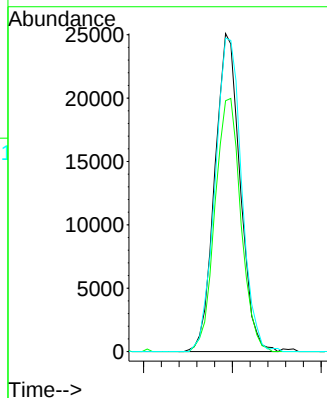
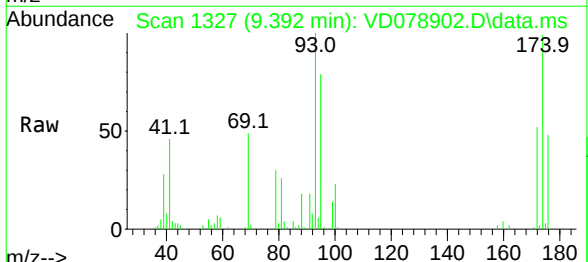
Tgt Ion: 93 Resp: 49537

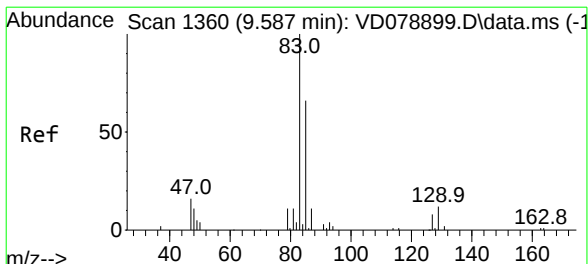
Ion Ratio Lower Upper

93 100

95 81.6 67.3 100.9

174 103.3 80.9 121.3





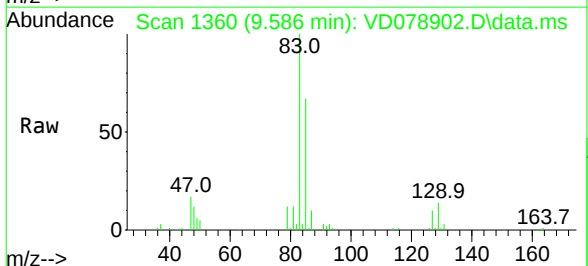
#47
 Bromodichloromethane
 Concen: 55.697 ug/l
 RT: 9.586 min Scan# 1360
 Delta R.T. 0.005 min
 Lab File: VD078902.D
 Acq: 10 May 2024 19:02

Instrument :

MSVOA_D

ClientSampleId :

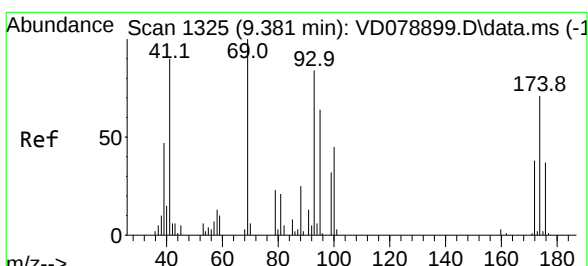
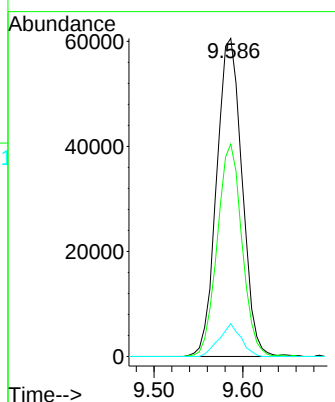
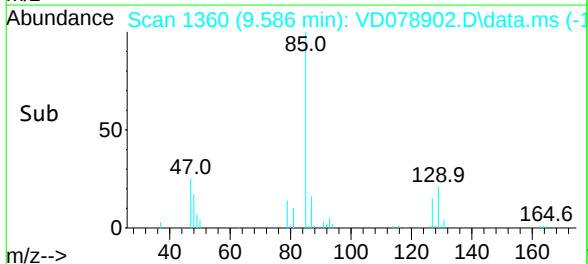
ICVVD051024



Tgt Ion:	83	Resp:	120616
Ion	Ratio	Lower	Upper
83	100		
85	66.8	54.0	81.0
127	10.3	7.1	10.7

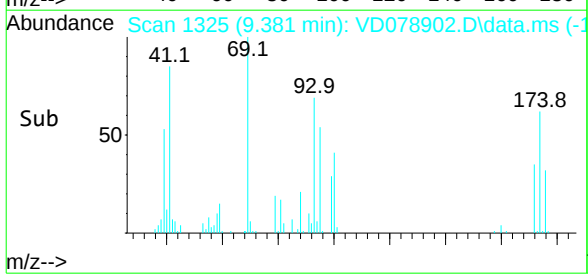
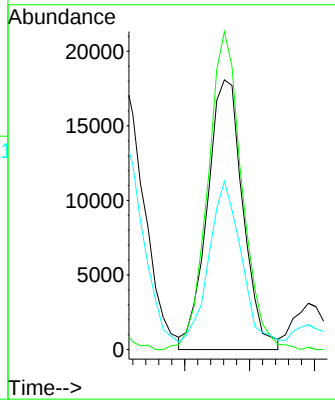
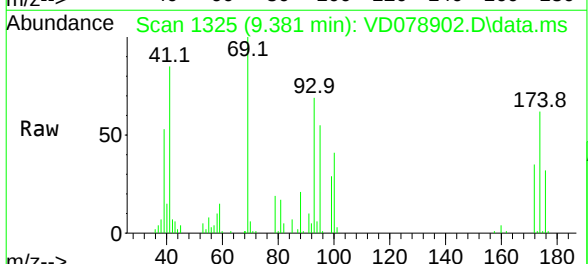
Manual Integrations
 APPROVED

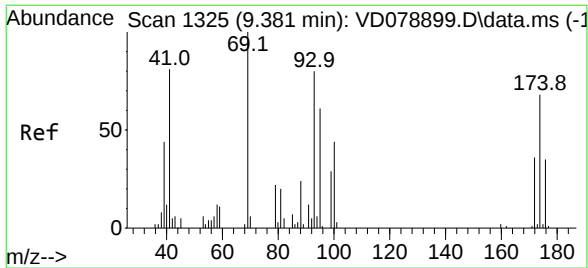
Reviewed By :Mahesh Dadoda 05/13/2024
 Supervised By :Semsettin Yesilyurt 05/13/2024



#48
 Methyl methacrylate
 Concen: 62.619 ug/l
 RT: 9.381 min Scan# 1325
 Delta R.T. -0.000 min
 Lab File: VD078902.D
 Acq: 10 May 2024 19:02

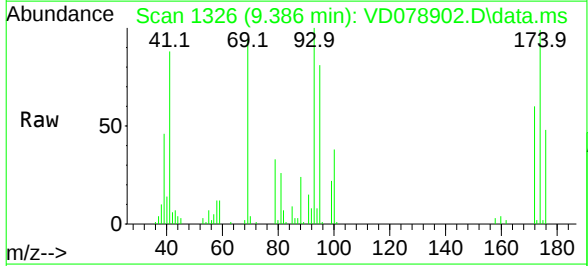
Tgt Ion:	41	Resp:	34582
Ion	Ratio	Lower	Upper
41	100		
69	112.7	88.3	132.5
39	54.7	46.6	69.8





#49
1,4-Dioxane
Concen: 1215.329 ug/l
RT: 9.386 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD078902.D
Acq: 10 May 2024 19:02

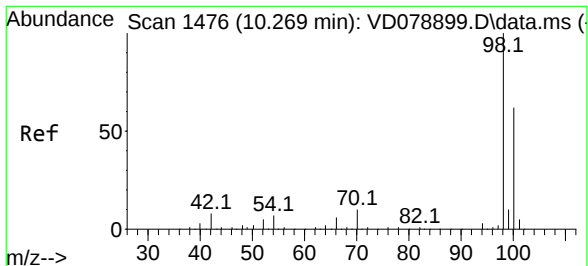
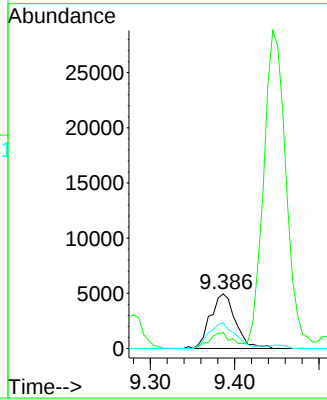
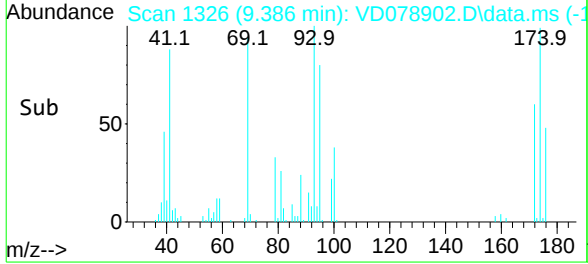
Instrument : MSVOA_D
ClientSampleId : ICVVD051024



Tgt Ion:	88	Resp:	10247
Ion	Ratio	Lower	Upper
88	100		
43	26.5	23.2	34.8
58	50.1	51.0	76.6

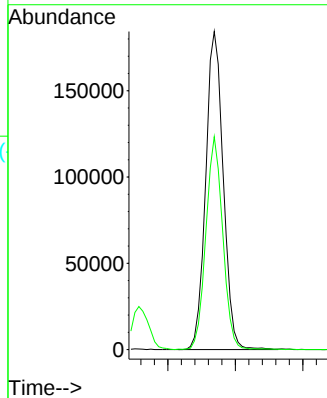
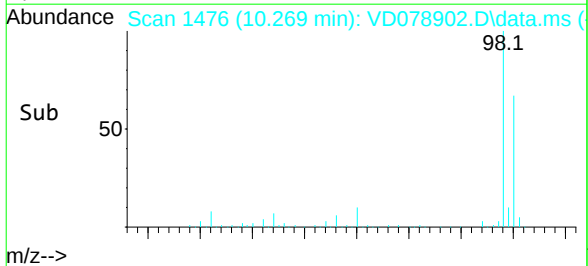
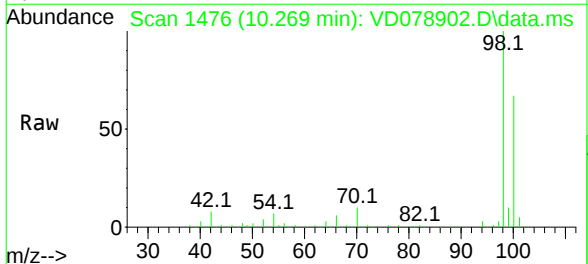
Manual Integrations
APPROVED

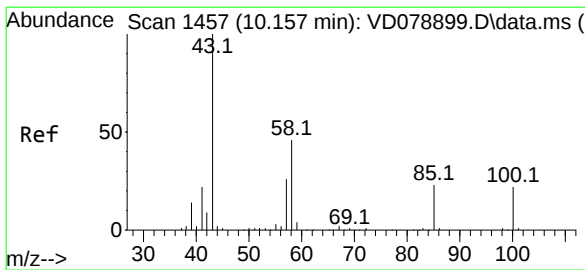
Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024



#50
Toluene-d8
Concen: 61.154 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD078902.D
Acq: 10 May 2024 19:02

Tgt Ion:	98	Resp:	332383
Ion	Ratio	Lower	Upper
98	100		
100	64.5	50.5	75.7





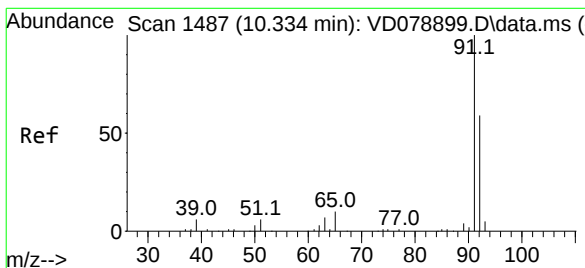
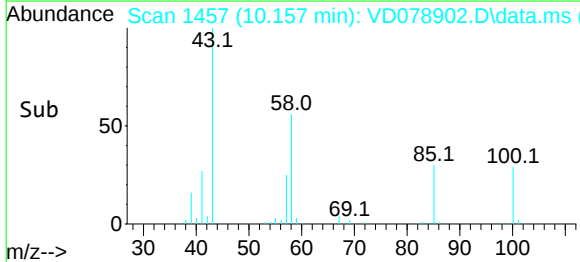
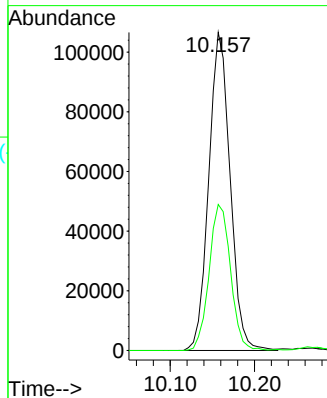
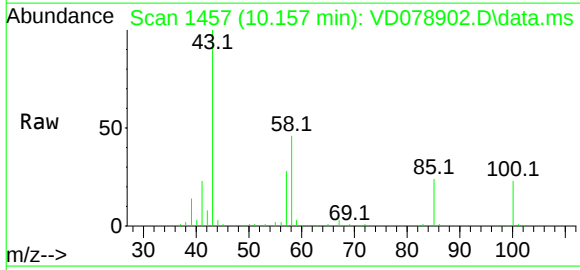
#51
4-Methyl-2-Pentanone
Concen: 307.260 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD078902.D
Acq: 10 May 2024 19:02

Instrument :
MSVOA_D
ClientSampleId :
ICVVD051024

Tgt Ion: 43 Resp: 187653
Ion Ratio Lower Upper
43 100
58 46.1 36.4 54.6

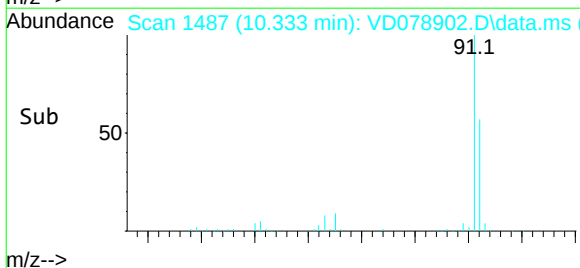
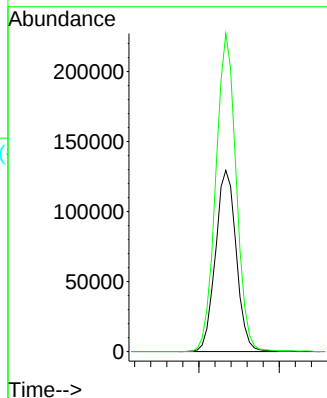
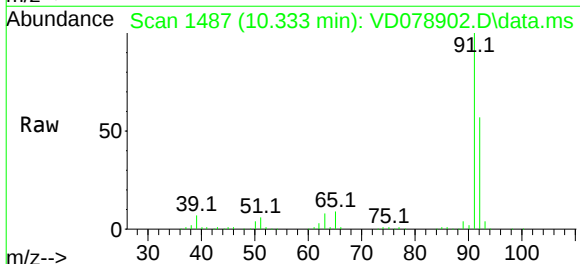
Manual Integrations
APPROVED

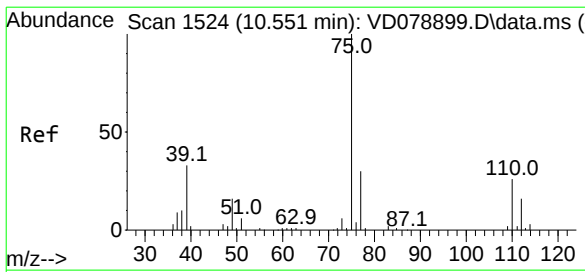
Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024



#52
Toluene
Concen: 57.199 ug/l
RT: 10.333 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD078902.D
Acq: 10 May 2024 19:02

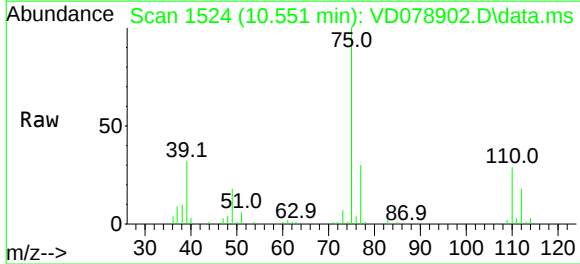
Tgt Ion: 92 Resp: 232298
Ion Ratio Lower Upper
92 100
91 172.6 136.6 205.0





#53
 t-1,3-Dichloropropene
 Concen: 60.029 ug/l
 RT: 10.551 min Scan# 1524
 Delta R.T. -0.000 min
 Lab File: VD078902.D
 Acq: 10 May 2024 19:02

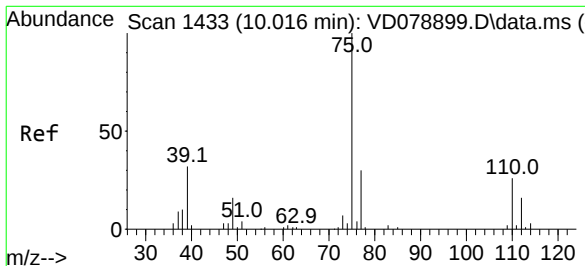
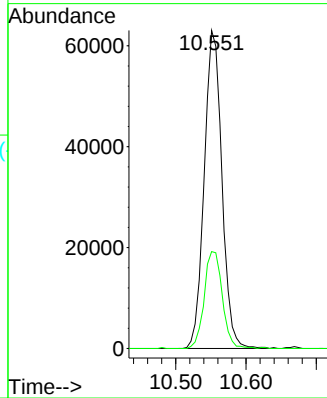
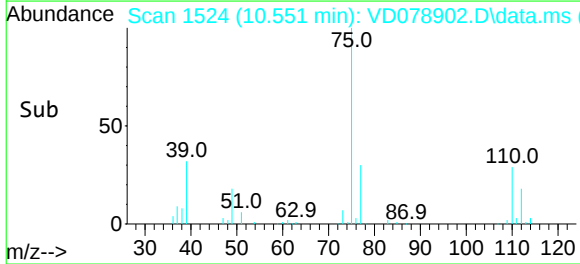
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD051024



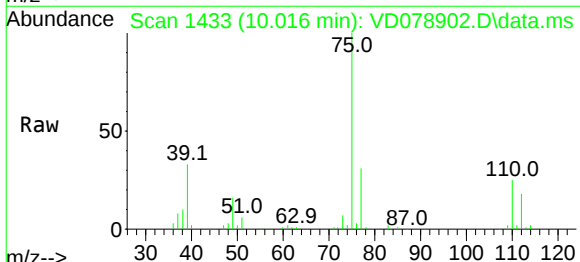
Tgt Ion: 75 Resp: 110146
 Ion Ratio Lower Upper
 75 100
 77 30.5 27.1 40.7

Manual Integrations
 APPROVED

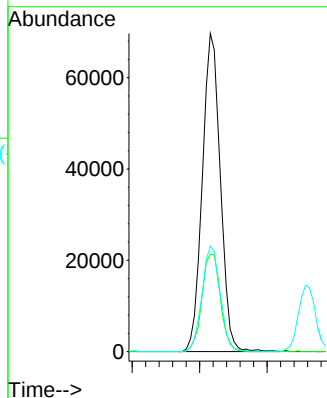
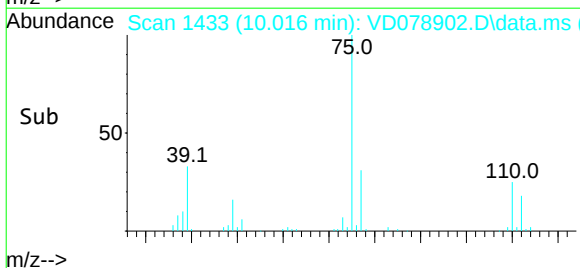
Reviewed By :Mahesh Dadoda 05/13/2024
 Supervised By :Semsettin Yesilyurt 05/13/2024

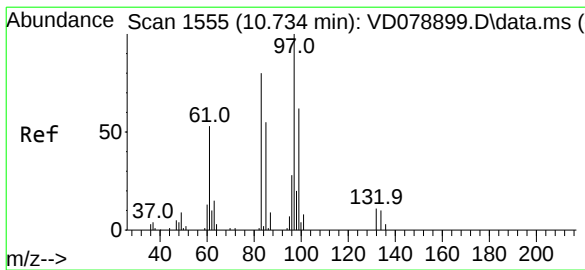


#54
 cis-1,3-Dichloropropene
 Concen: 58.740 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. -0.000 min
 Lab File: VD078902.D
 Acq: 10 May 2024 19:02



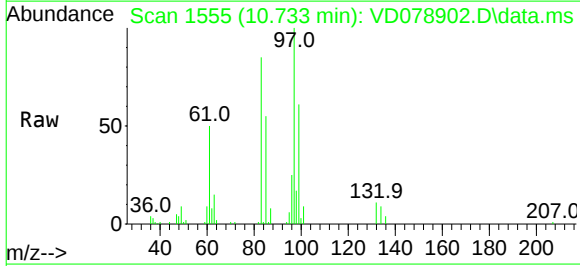
Tgt Ion: 75 Resp: 129412
 Ion Ratio Lower Upper
 75 100
 77 30.6 25.4 38.0
 39 33.1 26.7 40.1





#55
1,1,2-Trichloroethane
Concen: 56.641 ug/l
RT: 10.733 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD078902.D
Acq: 10 May 2024 19:02

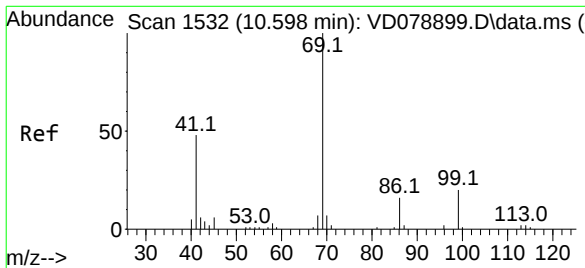
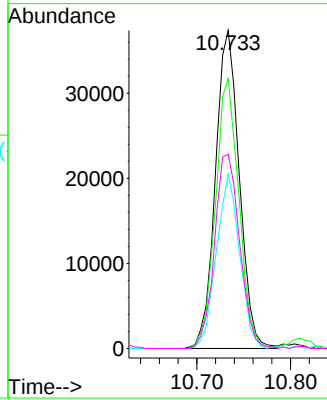
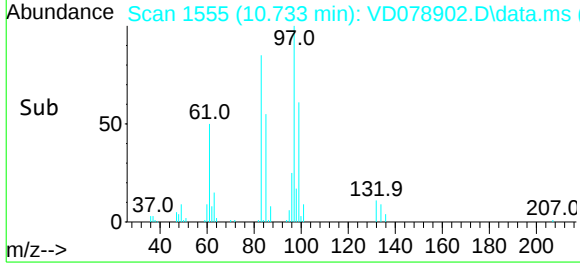
Instrument : MSVOA_D
ClientSampleId : ICVVD051024



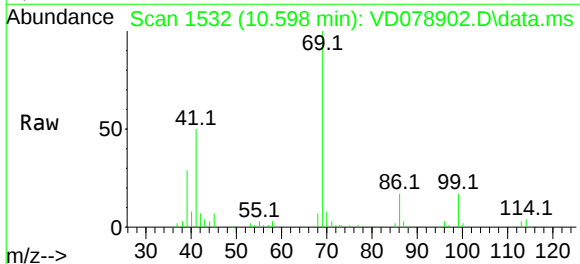
Tgt Ion:	97	Resp:	66179
Ion	Ratio	Lower	Upper
97	100		
83	84.9	68.1	102.1
85	54.8	48.2	72.2
99	61.1	48.7	73.1

Manual Integrations
APPROVED

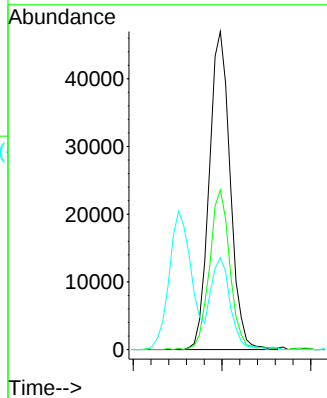
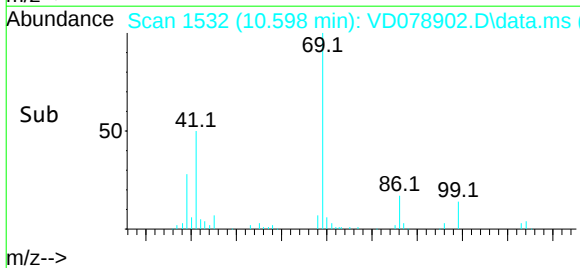
Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024

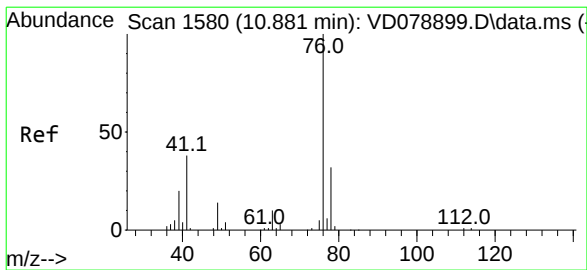


#56
Ethyl methacrylate
Concen: 63.723 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD078902.D
Acq: 10 May 2024 19:02



Tgt Ion:	69	Resp:	77005
Ion	Ratio	Lower	Upper
69	100		
41	49.2	40.9	61.3
39	26.3	25.5	38.3





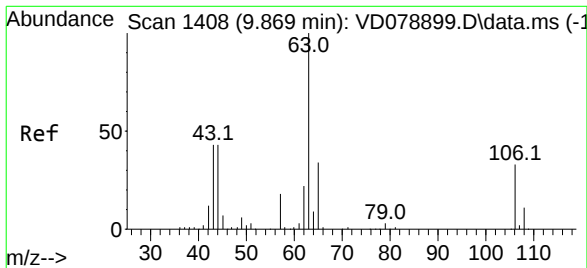
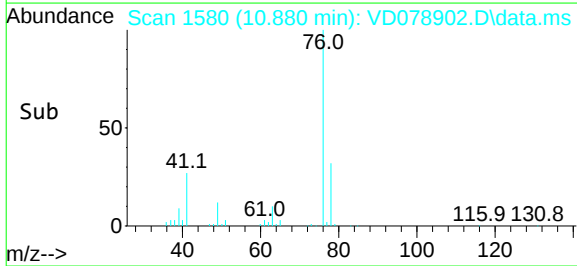
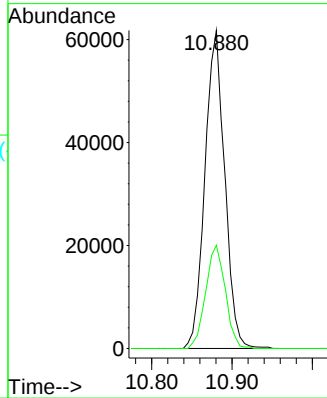
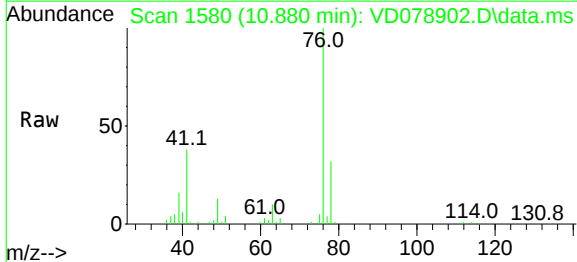
#57
1,3-Dichloropropane
Concen: 58.161 ug/l
RT: 10.880 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VD078902.D
Acq: 10 May 2024 19:02

Instrument : MSVOA_D
ClientSampleId : ICVVD051024

Tgt Ion: 76 Resp: 105562
Ion Ratio Lower Upper
76 100
78 32.2 26.8 40.2

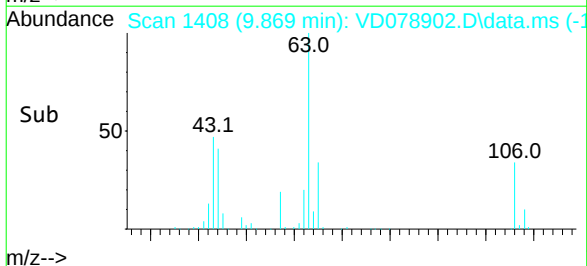
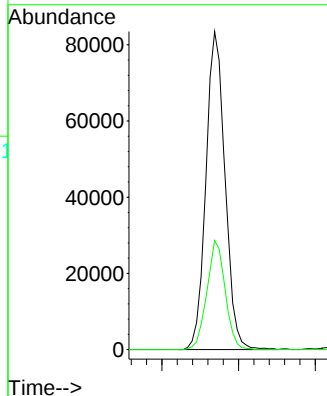
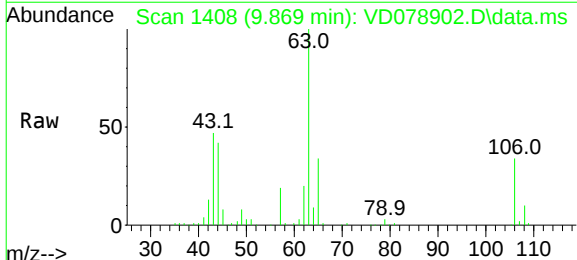
Manual Integrations
APPROVED

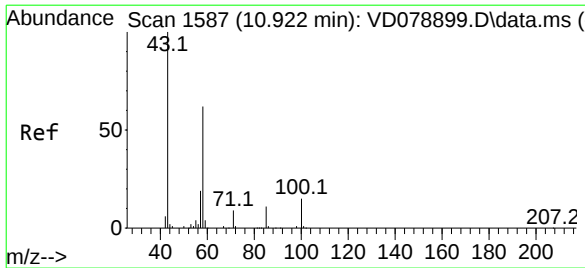
Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024



#58
2-Chloroethyl Vinyl ether
Concen: 301.177 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. -0.000 min
Lab File: VD078902.D
Acq: 10 May 2024 19:02

Tgt Ion: 63 Resp: 144283
Ion Ratio Lower Upper
63 100
106 32.9 25.2 37.8





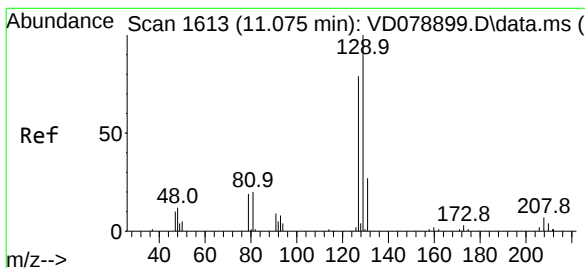
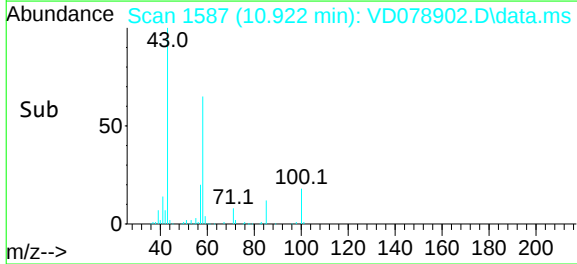
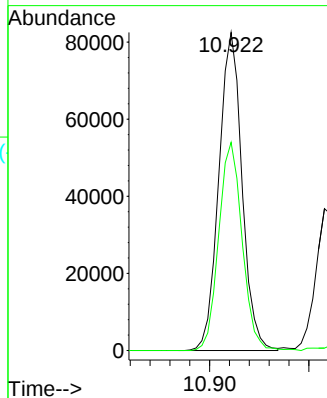
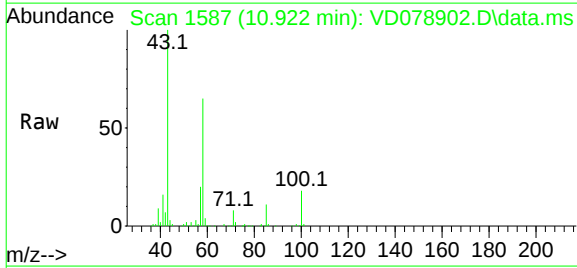
#59
2-Hexanone
Concen: 297.808 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD078902.D
Acq: 10 May 2024 19:02

Instrument :
MSVOA_D
ClientSampleId :
ICVVD051024

Tgt Ion: 43 Resp: 133991
Ion Ratio Lower Upper
43 100
58 66.1 31.5 94.5

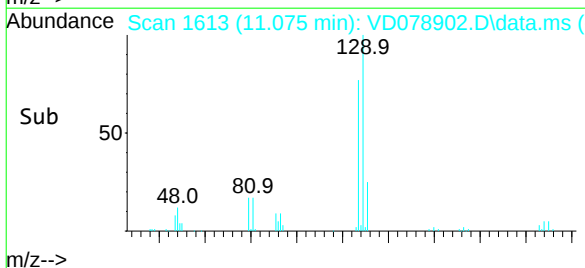
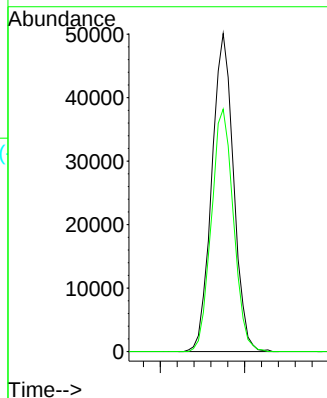
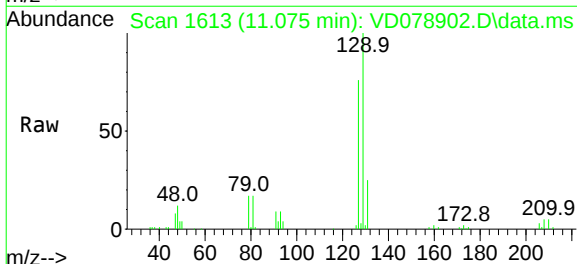
Manual Integrations
APPROVED

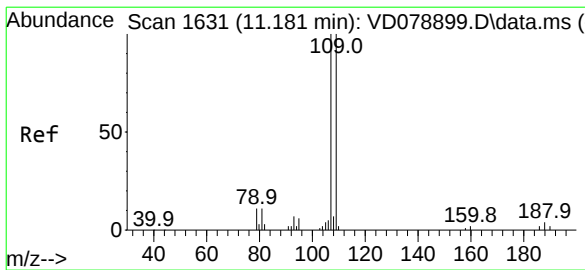
Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024



#60
Dibromochloromethane
Concen: 57.060 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD078902.D
Acq: 10 May 2024 19:02

Tgt Ion:129 Resp: 89910
Ion Ratio Lower Upper
129 100
127 77.3 38.8 116.3





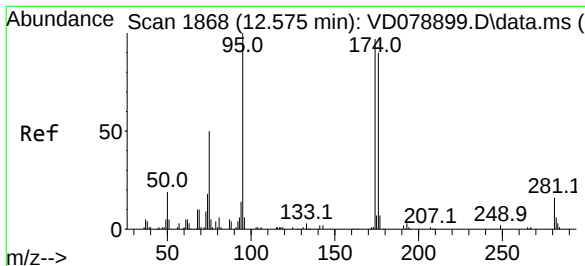
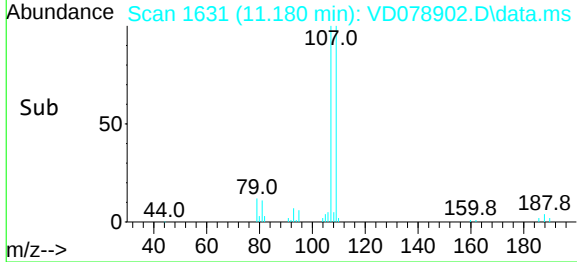
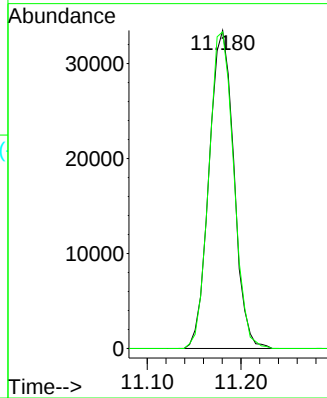
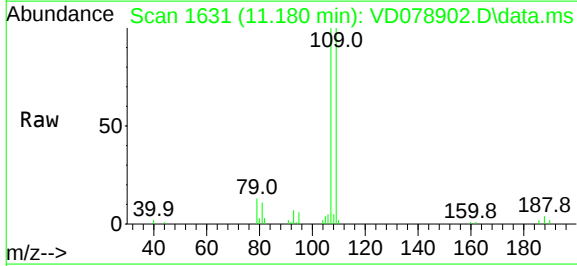
#61
1,2-Dibromoethane
Concen: 56.103 ug/l
RT: 11.180 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD078902.D
Acq: 10 May 2024 19:02

Instrument : MSVOA_D
ClientSampleId : ICVVD051024

Tgt Ion:107 Resp: 61316
Ion Ratio Lower Upper
107 100
109 100.0 74.8 112.2

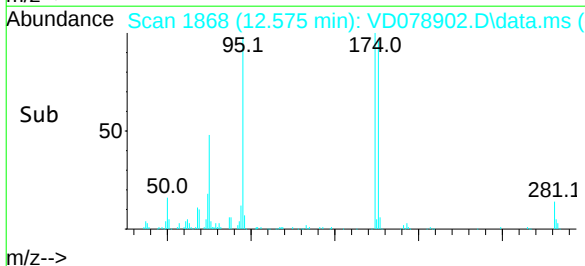
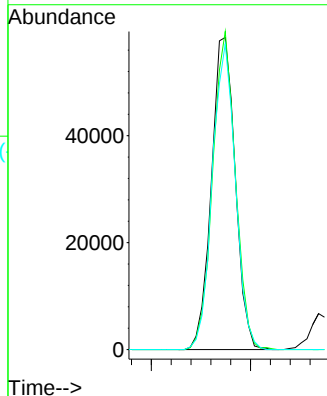
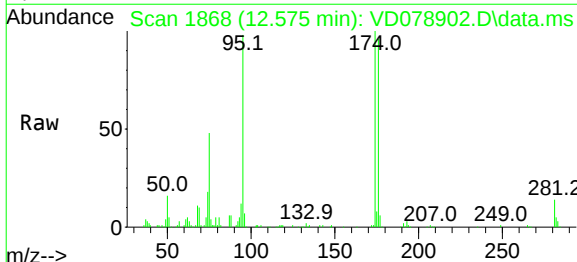
Manual Integrations
APPROVED

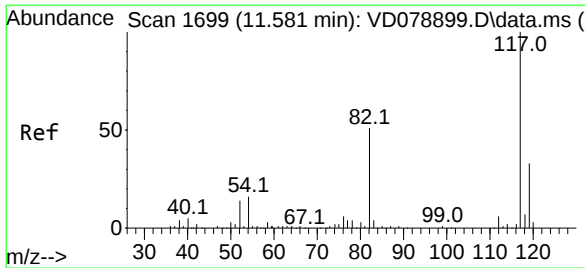
Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024



#62
4-Bromofluorobenzene
Concen: 63.397 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD078902.D
Acq: 10 May 2024 19:02

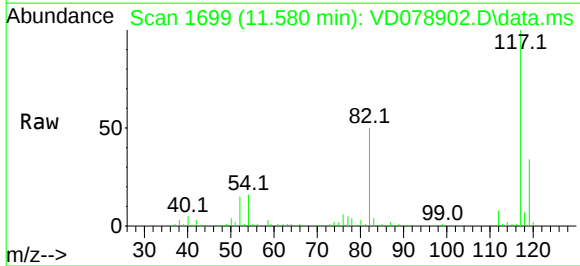
Tgt Ion: 95 Resp: 97324
Ion Ratio Lower Upper
95 100
174 97.3 0.0 195.2
176 94.6 0.0 188.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.580 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD078902.D
Acq: 10 May 2024 19:02

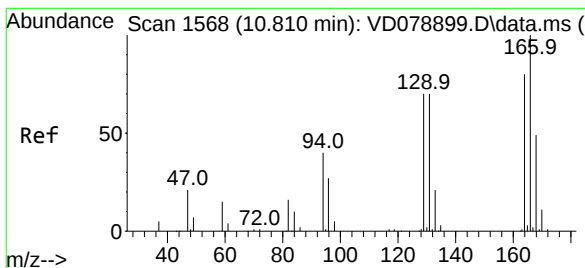
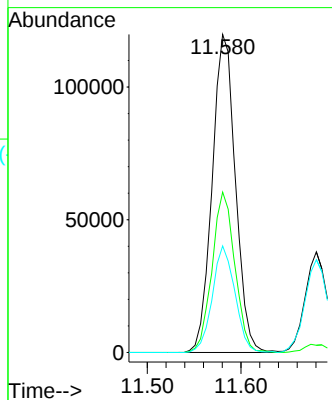
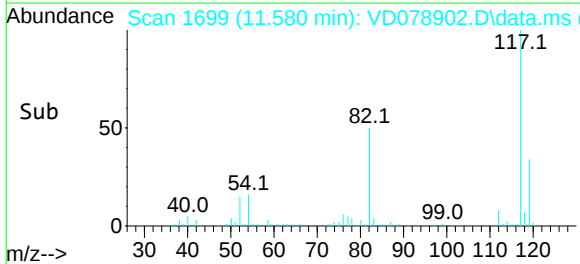
Instrument :
MSVOA_D
ClientSampleId :
ICVVD051024



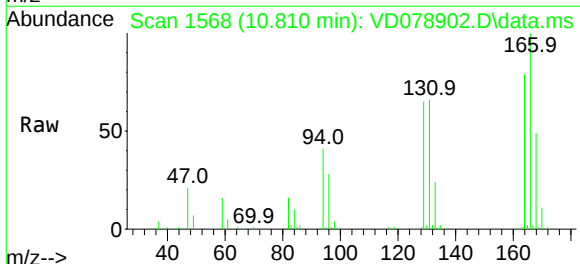
Tgt Ion:117 Resp: 206791
Ion Ratio Lower Upper
117 100
82 50.4 41.4 62.2
119 33.5 26.5 39.7

Manual Integrations
APPROVED

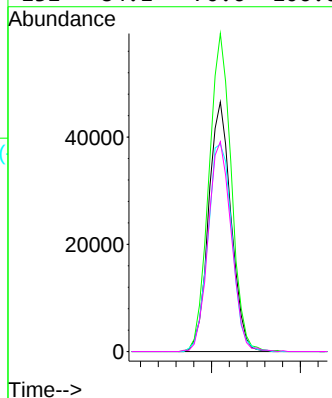
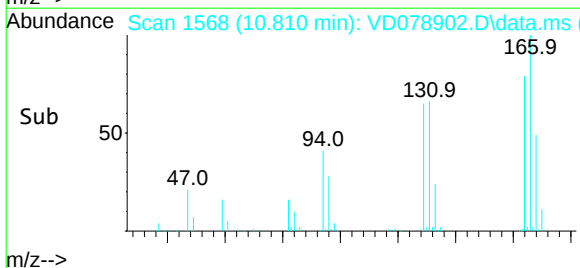
Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024

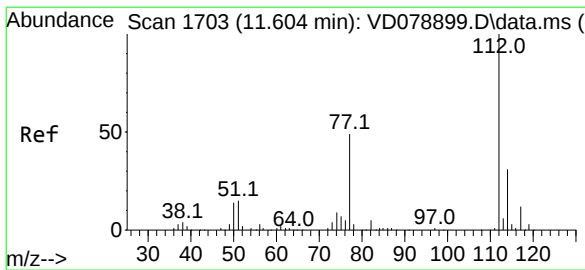


#64
Tetrachloroethene
Concen: 57.016 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD078902.D
Acq: 10 May 2024 19:02



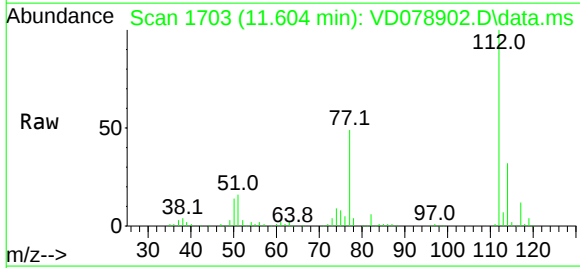
Tgt Ion:164 Resp: 81709
Ion Ratio Lower Upper
164 100
166 127.4 98.9 148.3
129 83.1 70.3 105.5
131 84.1 70.6 106.0





#65
Chlorobenzene
Concen: 56.642 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD078902.D
Acq: 10 May 2024 19:02

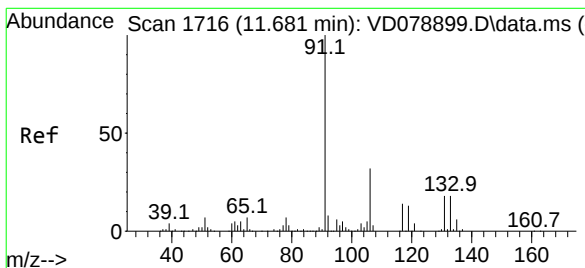
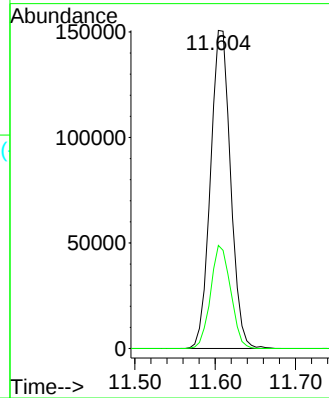
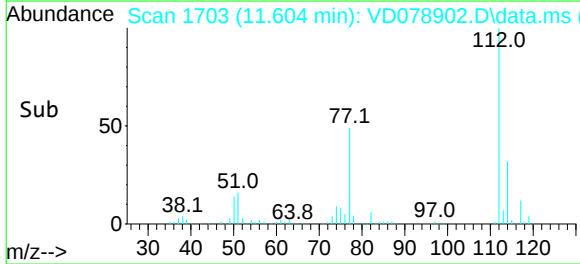
Instrument :
MSVOA_D
ClientSampleId :
ICVVD051024



Tgt Ion:112 Resp: 262182
Ion Ratio Lower Upper
112 100
114 32.4 25.0 37.6

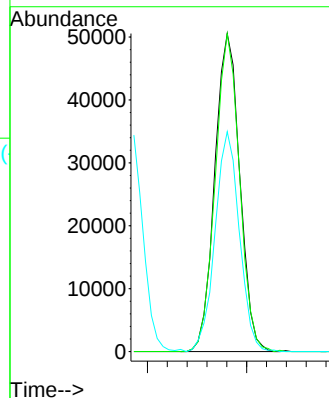
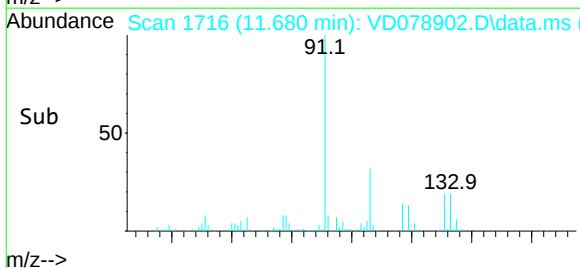
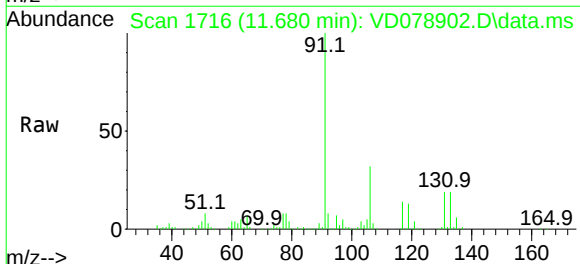
Manual Integrations
APPROVED

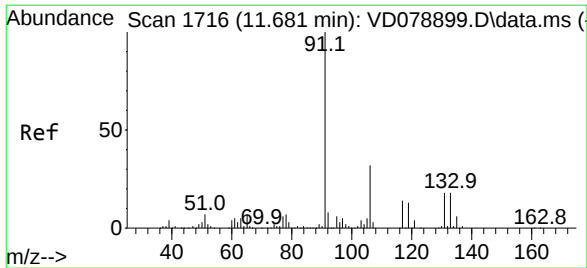
Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 55.261 ug/l
RT: 11.680 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD078902.D
Acq: 10 May 2024 19:02

Tgt Ion:131 Resp: 88347
Ion Ratio Lower Upper
131 100
133 97.2 47.6 142.9
119 67.4 34.1 102.3





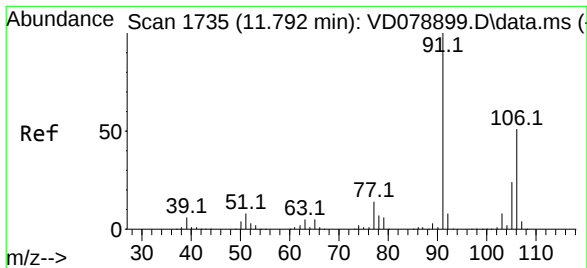
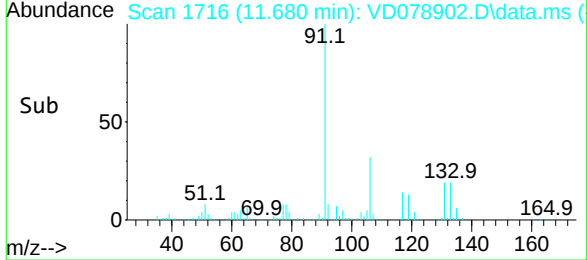
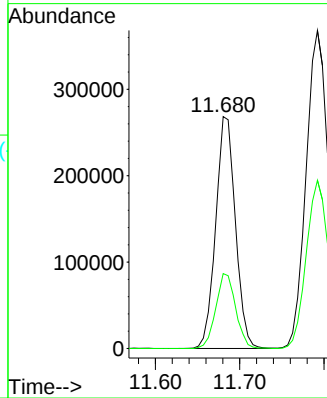
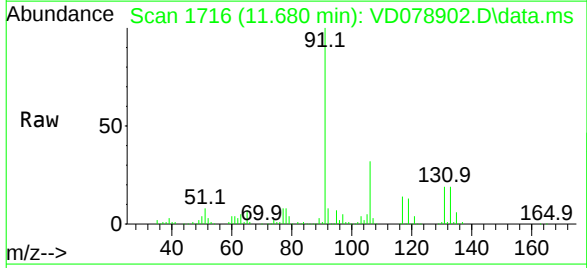
#67
Ethyl Benzene
Concen: 59.065 ug/l
RT: 11.680 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD078902.D
Acq: 10 May 2024 19:02

Instrument :
MSVOA_D
ClientSampleId :
ICVVD051024

Tgt Ion: 91 Resp: 436404
Ion Ratio Lower Upper
91 100
106 32.3 24.5 36.7

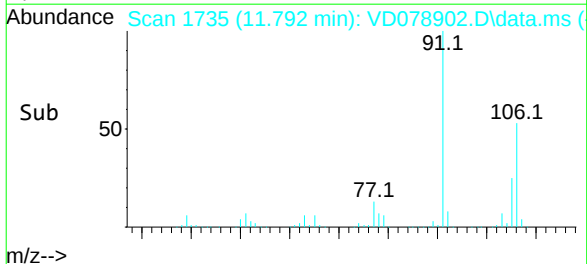
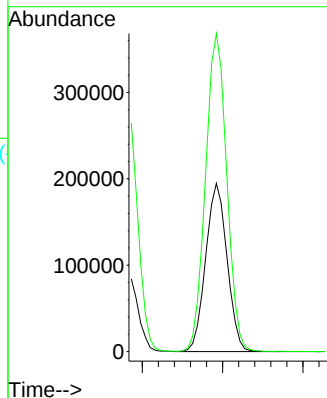
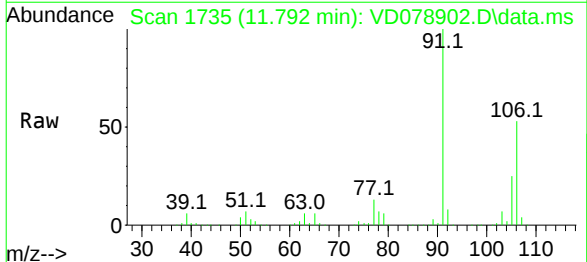
Manual Integrations
APPROVED

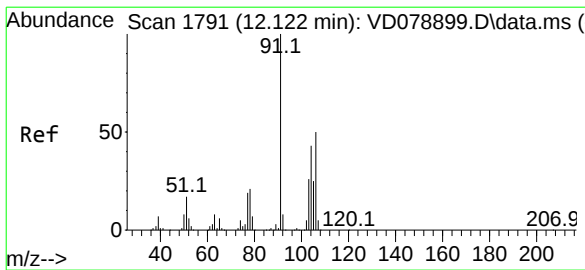
Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024



#68
m/p-Xylenes
Concen: 118.253 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD078902.D
Acq: 10 May 2024 19:02

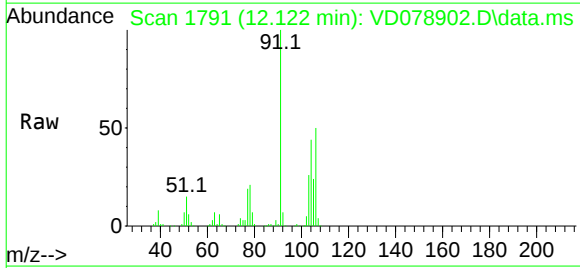
Tgt Ion:106 Resp: 359335
Ion Ratio Lower Upper
106 100
91 187.7 154.4 231.6





#69
o-Xylene
Concen: 60.992 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD078902.D
Acq: 10 May 2024 19:02

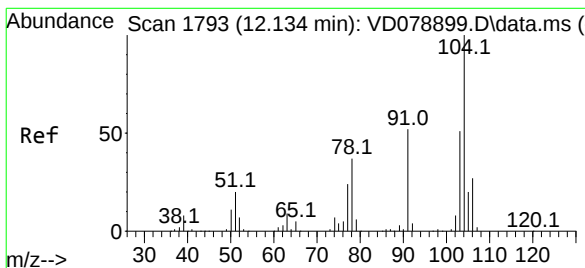
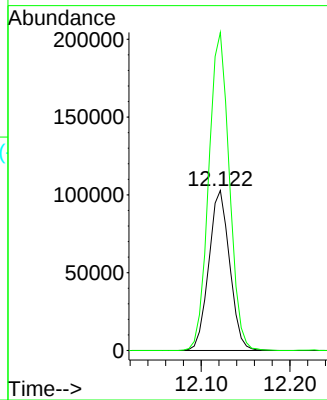
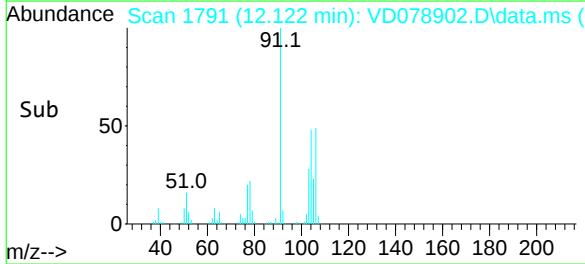
Instrument : MSVOA_D
ClientSampleId : ICVVD051024



Tgt Ion:106 Resp: 167534
Ion Ratio Lower Upper
106 100
91 196.9 99.6 298.7

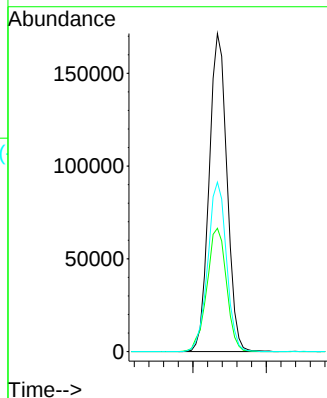
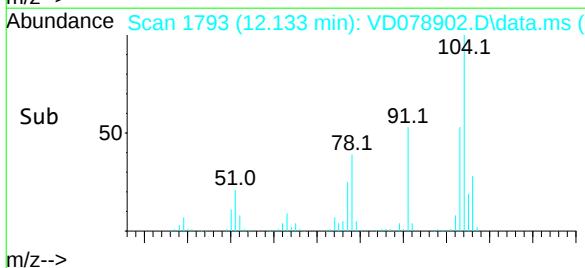
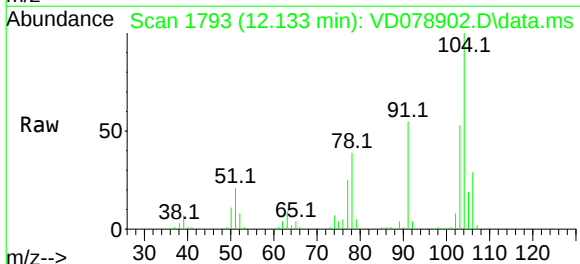
Manual Integrations
APPROVED

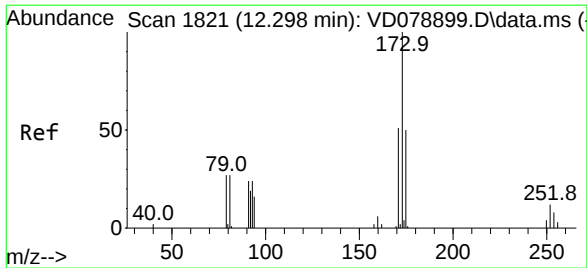
Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024



#70
Styrene
Concen: 59.641 ug/l
RT: 12.133 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD078902.D
Acq: 10 May 2024 19:02

Tgt Ion:104 Resp: 290476
Ion Ratio Lower Upper
104 100
78 42.4 34.6 52.0
103 55.5 44.2 66.2





#71

Bromoform

Concen: 59.022 ug/l

RT: 12.298 min Scan# 1821

Delta R.T. -0.000 min

Lab File: VD078902.D

Acq: 10 May 2024 19:02

Instrument :

MSVOA_D

ClientSampleId :

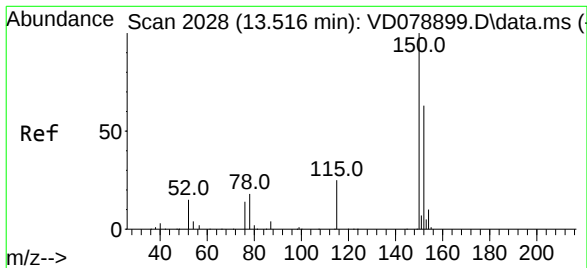
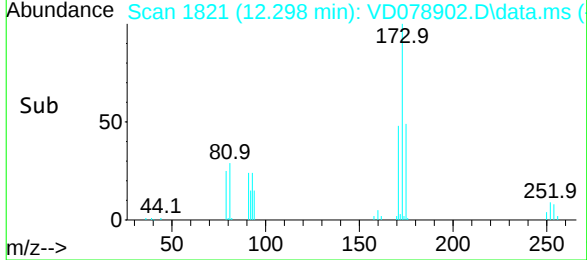
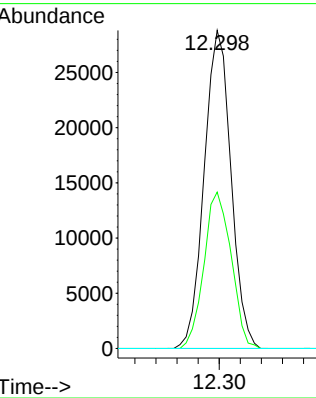
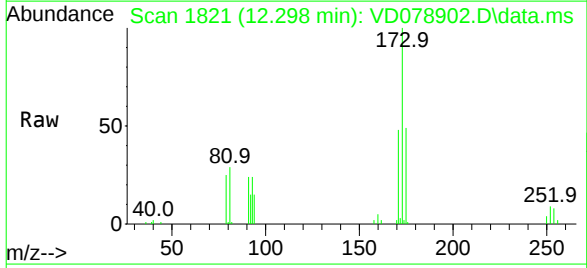
ICVVD051024

Tgt Ion:	173	Resp:	50840
Ion Ratio	Lower	Upper	
173	100		
175	49.9	25.8	77.4
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

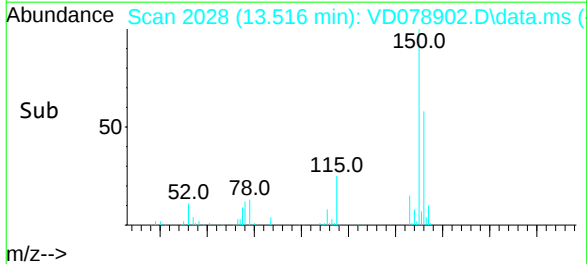
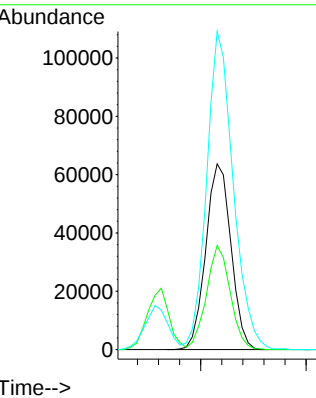
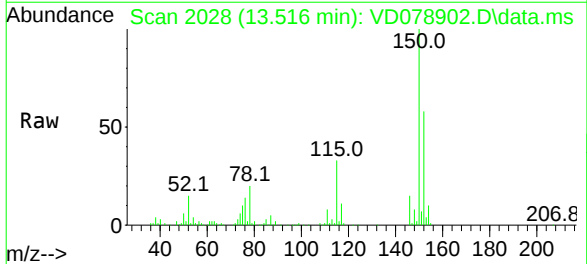
RT: 13.516 min Scan# 2028

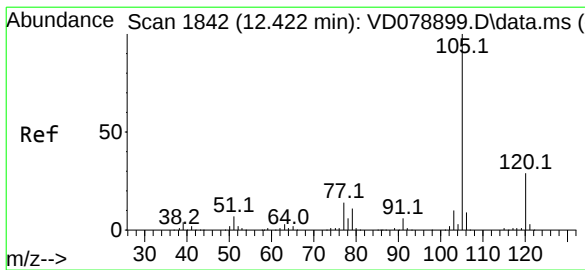
Delta R.T. -0.000 min

Lab File: VD078902.D

Acq: 10 May 2024 19:02

Tgt Ion:	152	Resp:	105639
Ion Ratio	Lower	Upper	
152	100		
115	52.9	27.1	81.2
150	181.1	0.0	350.2





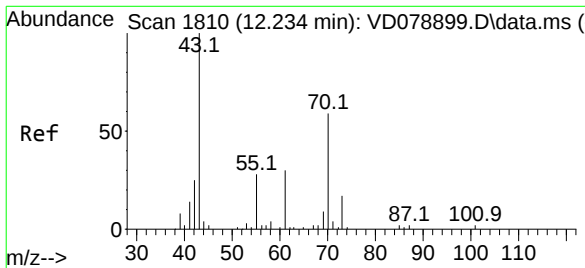
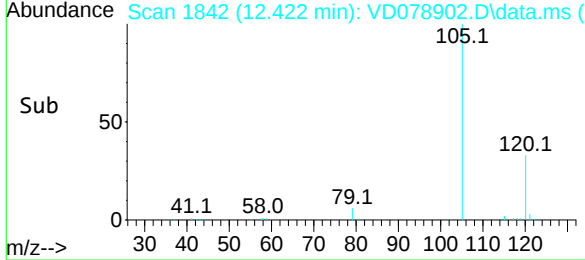
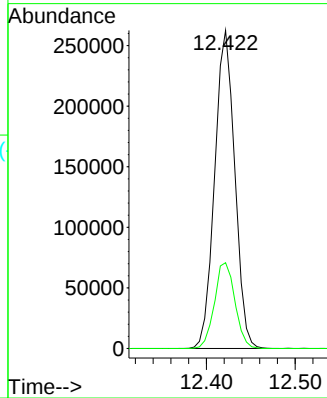
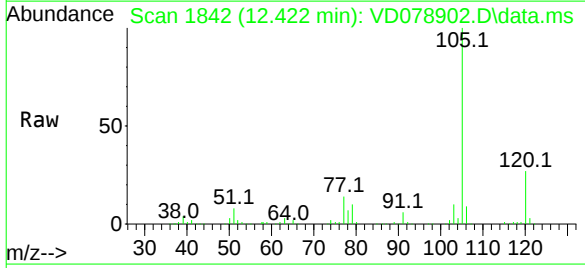
#73
Isopropylbenzene
Concen: 60.631 ug/l
RT: 12.422 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD078902.D
Acq: 10 May 2024 19:02

Instrument : MSVOA_D
ClientSampleId : ICVVD051024

Tgt Ion:105 Resp: 412250
Ion Ratio Lower Upper
105 100
120 27.5 13.7 41.0

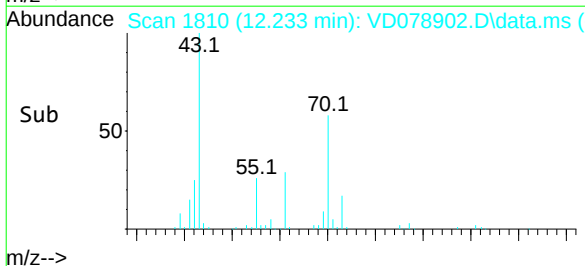
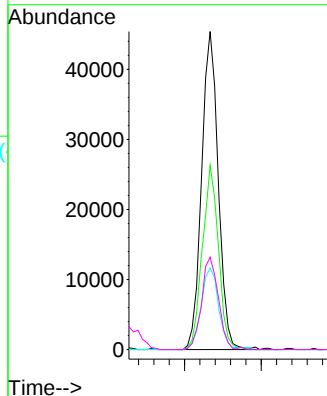
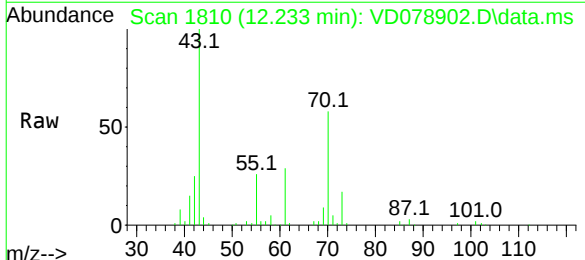
Manual Integrations
APPROVED

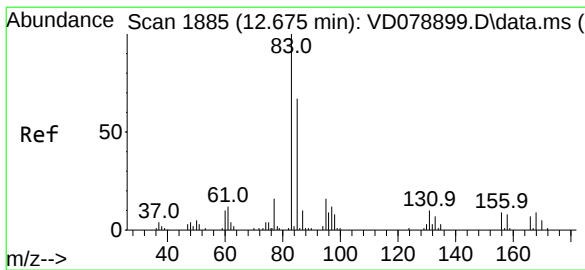
Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024



#74
N-ethyl acetate
Concen: 64.181 ug/l
RT: 12.233 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD078902.D
Acq: 10 May 2024 19:02

Tgt Ion: 43 Resp: 68476
Ion Ratio Lower Upper
43 100
70 56.0 42.1 63.1
55 27.1 22.6 33.8
61 29.4 22.6 34.0





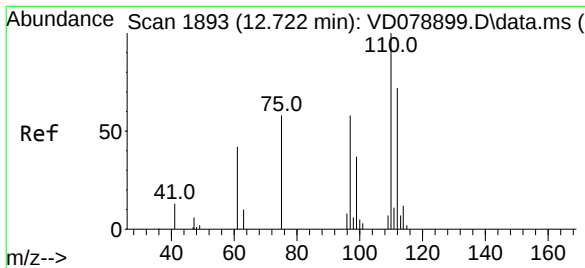
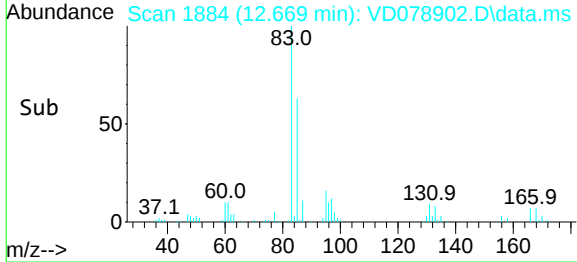
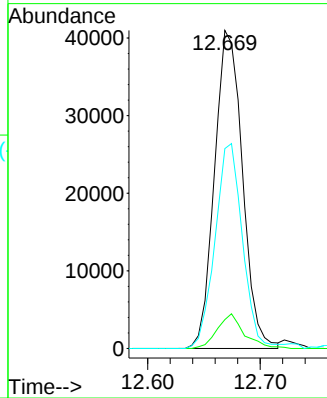
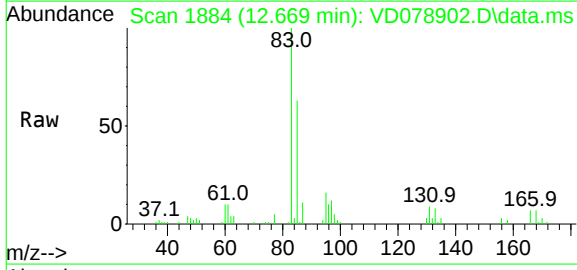
#75
1,1,2,2-Tetrachloroethane
Concen: 59.865 ug/l
RT: 12.669 min Scan# 1885
Delta R.T. -0.006 min
Lab File: VD078902.D
Acq: 10 May 2024 19:02

Instrument : MSVOA_D
ClientSampleId : ICVVD051024

Tgt Ion:	83	Resp:	70736
Ion	Ratio	Lower	Upper
83	100		
131	10.5	4.9	14.7
85	63.4	32.2	96.6

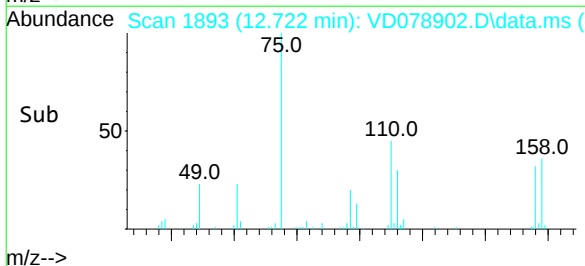
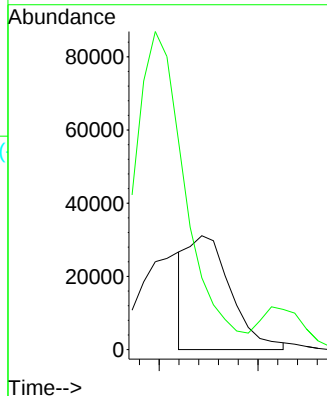
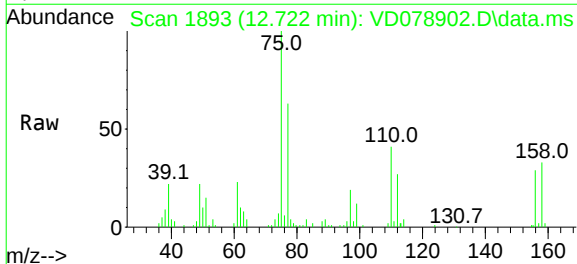
Manual Integrations
APPROVED

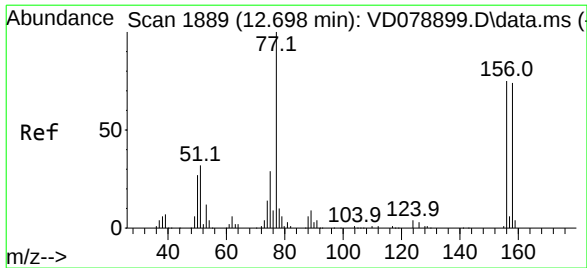
Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024



#76
1,2,3-Trichloropropane
Concen: 61.072 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD078902.D
Acq: 10 May 2024 19:02

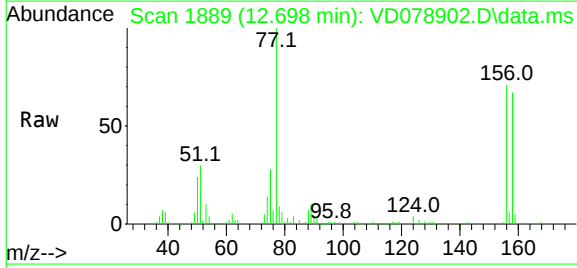
Tgt Ion:	75	Resp:	47483
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77
Bromobenzene
Concen: 60.133 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD078902.D
Acq: 10 May 2024 19:02

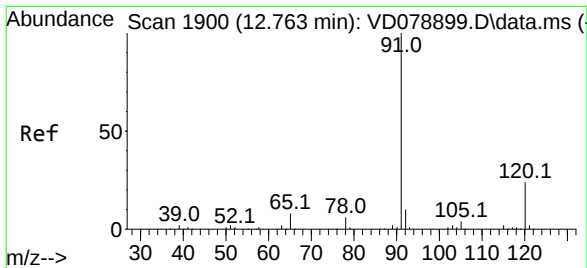
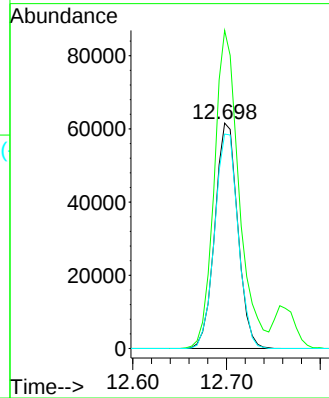
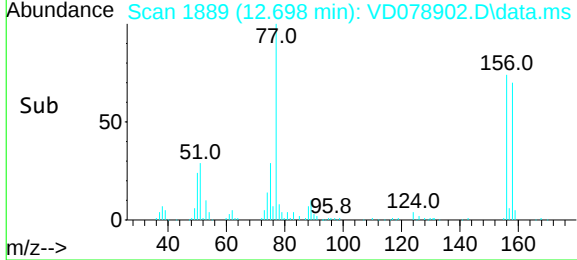
Instrument :
MSVOA_D
ClientSampleId :
ICVVD051024



Tgt Ion:156 Resp: 104278
Ion Ratio Lower Upper
156 100
77 153.3 79.1 237.3
158 97.5 47.0 141.0

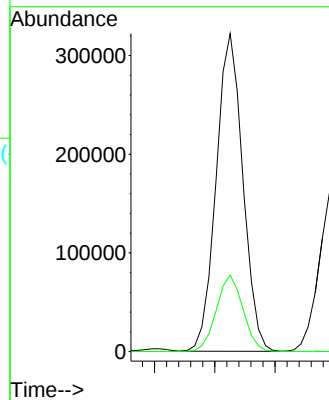
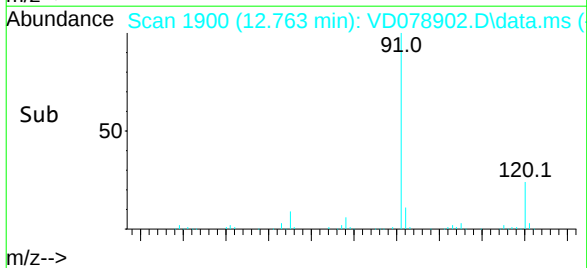
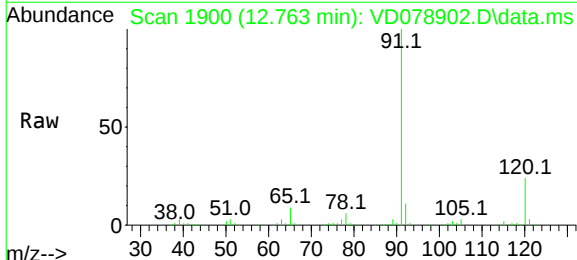
Manual Integrations
APPROVED

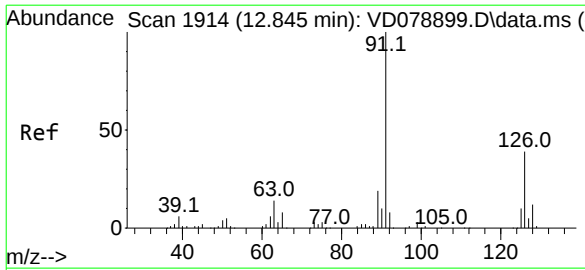
Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024



#78
n-propylbenzene
Concen: 60.364 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD078902.D
Acq: 10 May 2024 19:02

Tgt Ion: 91 Resp: 494225
Ion Ratio Lower Upper
91 100
120 24.0 11.7 35.1





#79

2-Chlorotoluene

Concen: 60.655 ug/l

RT: 12.851 min Scan# 1915

Delta R.T. 0.005 min

Lab File: VD078902.D

Acq: 10 May 2024 19:02

Instrument :

MSVOA_D

ClientSampleId :

ICVVD051024

Tgt Ion: 91 Resp: 271652

Ion Ratio Lower Upper

91 100

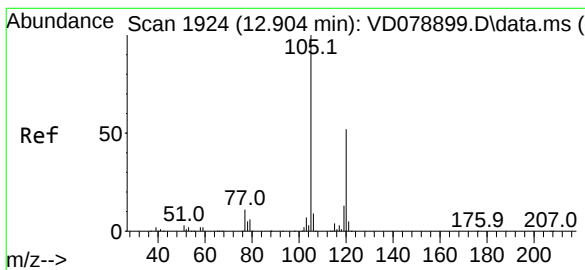
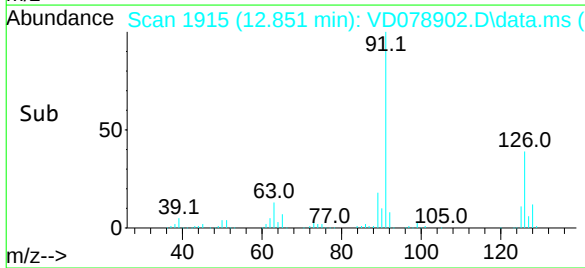
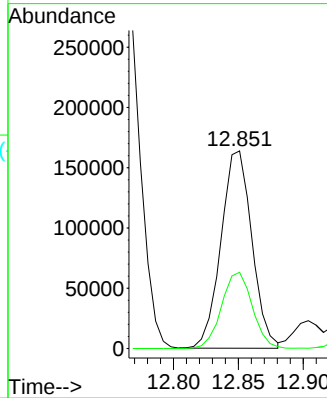
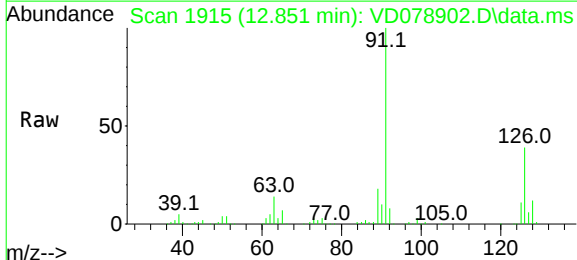
126 38.4 19.4 58.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/13/2024

Supervised By :Semsettin Yesilyurt 05/13/2024



#80

1,3,5-Trimethylbenzene

Concen: 60.402 ug/l

RT: 12.904 min Scan# 1924

Delta R.T. -0.000 min

Lab File: VD078902.D

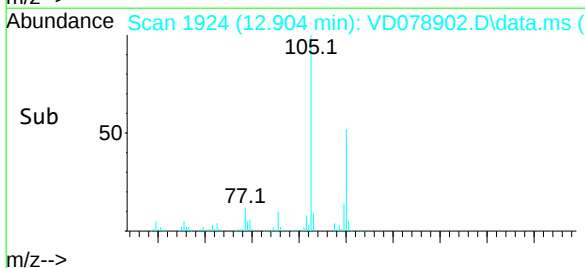
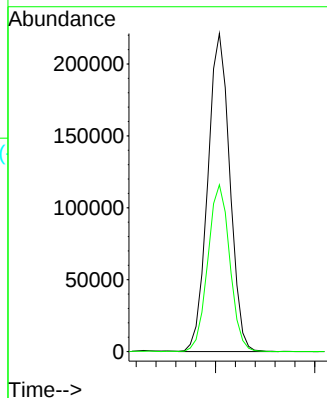
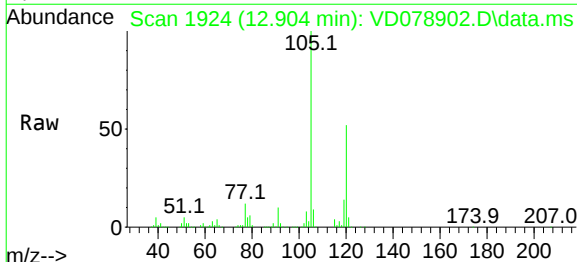
Acq: 10 May 2024 19:02

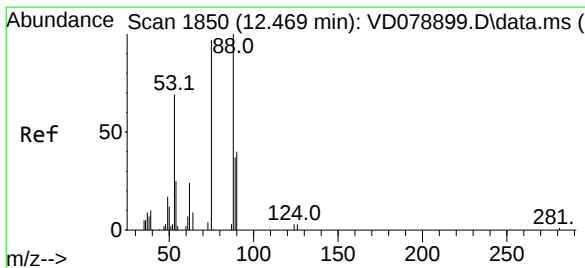
Tgt Ion:105 Resp: 341933

Ion Ratio Lower Upper

105 100

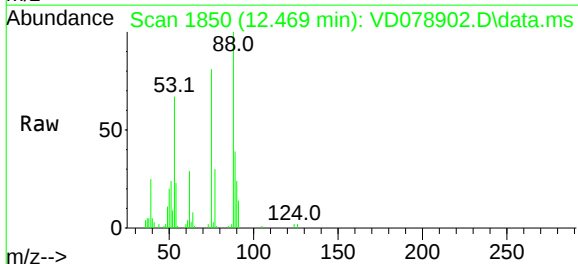
120 52.2 25.9 77.7





#81
trans-1,4-Dichloro-2-butene
Concen: 60.362 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD078902.D
Acq: 10 May 2024 19:02

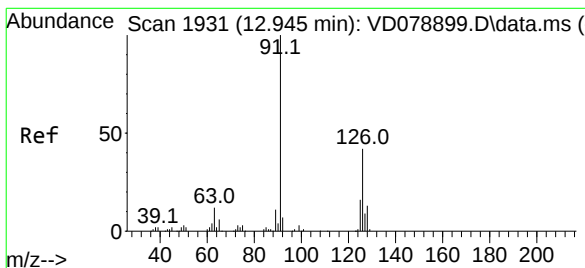
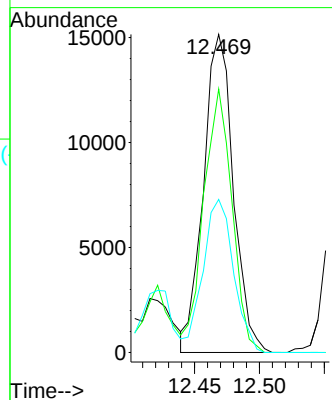
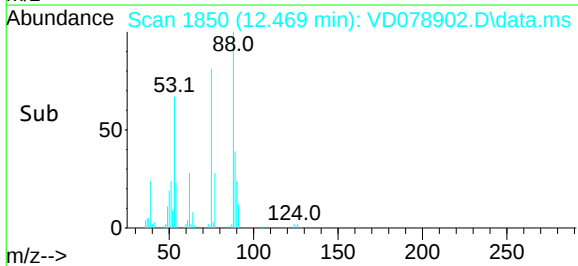
Instrument :
MSVOA_D
ClientSampleId :
ICVVD051024



Tgt Ion	Ratio	Lower	Upper
75	100		
53	78.6	61.0	91.6
89	49.5	35.4	53.0

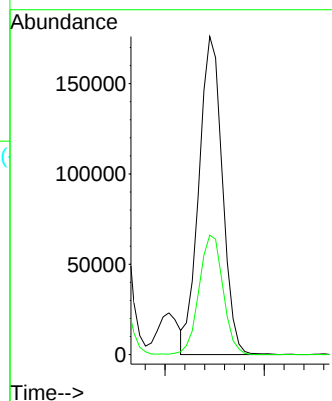
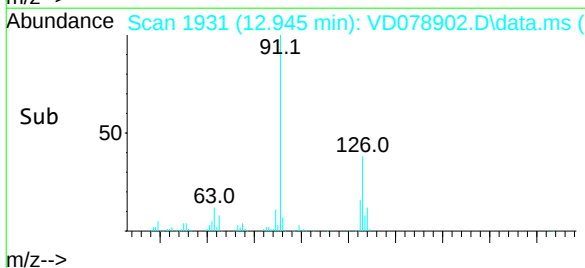
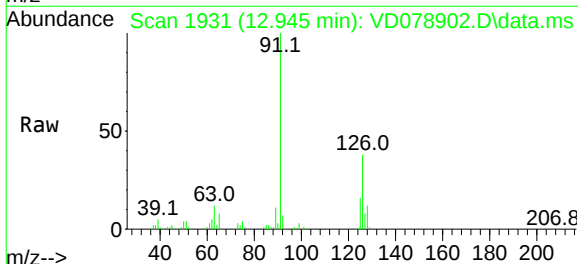
Manual Integrations
APPROVED

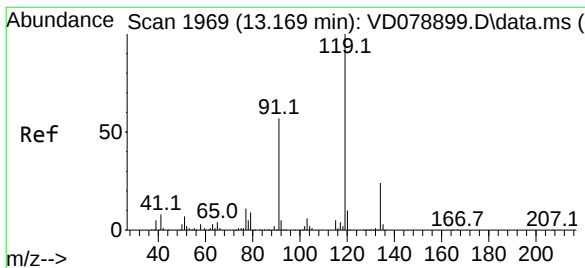
Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024



#82
4-Chlorotoluene
Concen: 59.244 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD078902.D
Acq: 10 May 2024 19:02

Tgt Ion	Ratio	Lower	Upper
91	100		
126	38.4	18.9	56.5





#83

tert-Butylbenzene

Concen: 61.287 ug/l

RT: 13.163 min Scan# 1969

Delta R.T. -0.000 min

Lab File: VD078902.D

Acq: 10 May 2024 19:02

Instrument :

MSVOA_D

ClientSampleId :

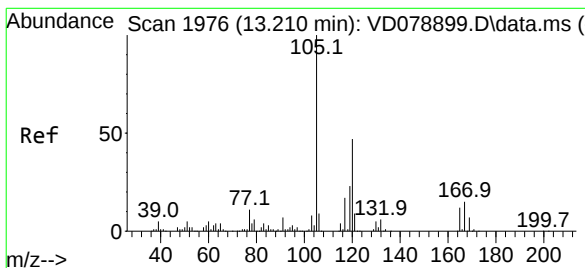
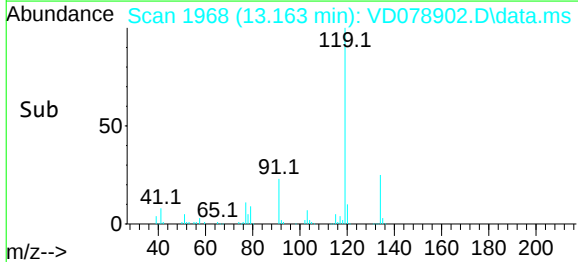
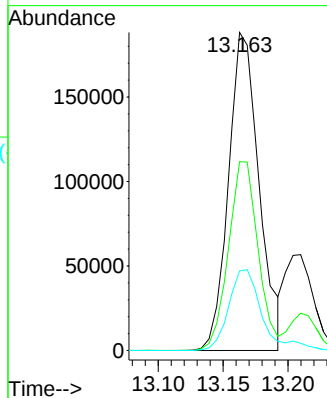
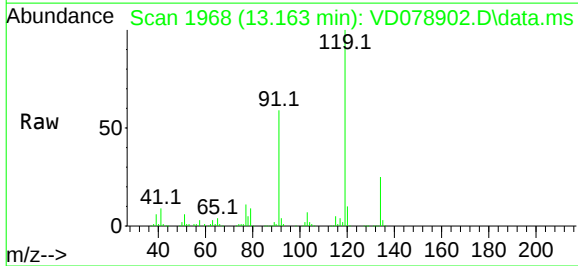
ICVVD051024

Tgt Ion:	119	Resp:	308658
Ion	Ratio	Lower	Upper
119	100		
91	57.6	28.9	86.7
134	27.8	13.6	40.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024



#84

1,2,4-Trimethylbenzene

Concen: 62.269 ug/l

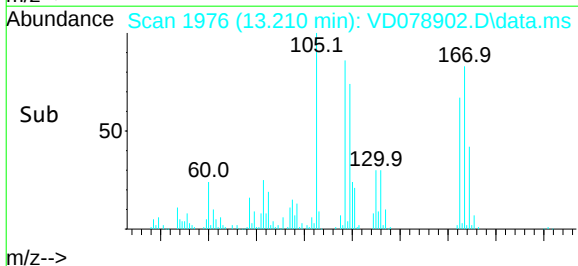
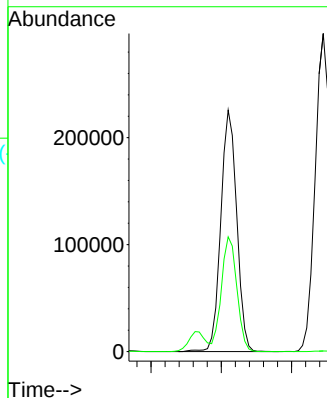
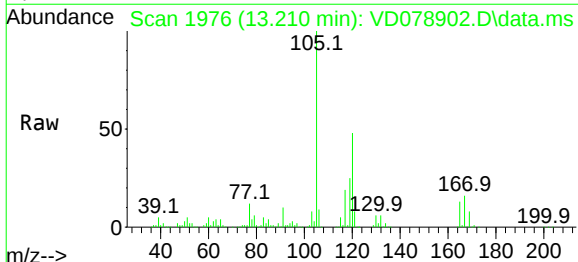
RT: 13.210 min Scan# 1976

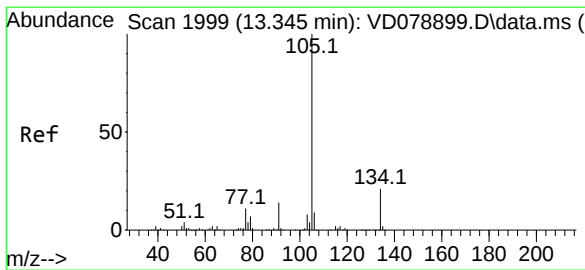
Delta R.T. -0.000 min

Lab File: VD078902.D

Acq: 10 May 2024 19:02

Tgt Ion:	105	Resp:	355552
Ion	Ratio	Lower	Upper
105	100		
120	46.0	23.1	69.2





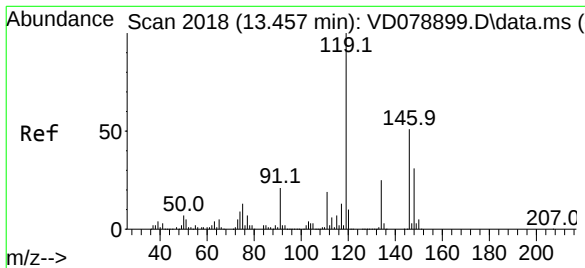
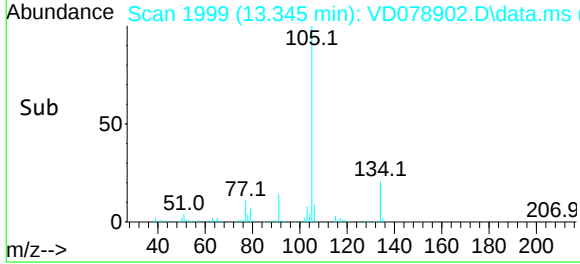
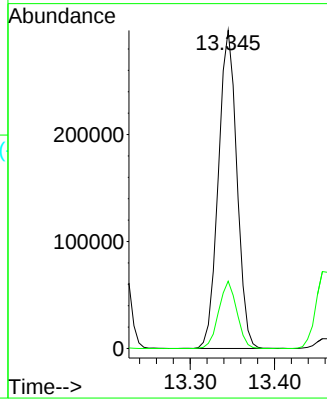
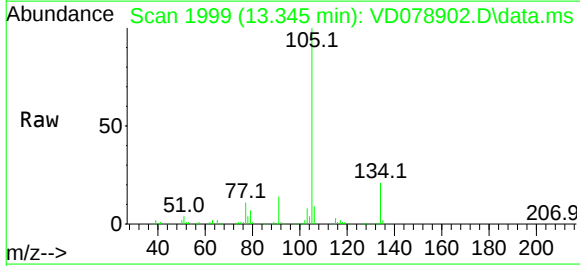
#85
sec-Butylbenzene
Concen: 60.992 ug/l
RT: 13.345 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VD078902.D
Acq: 10 May 2024 19:02

Instrument :
MSVOA_D
ClientSampleId :
ICVVD051024

Tgt Ion:105 Resp: 453985
Ion Ratio Lower Upper
105 100
134 20.6 10.4 31.2

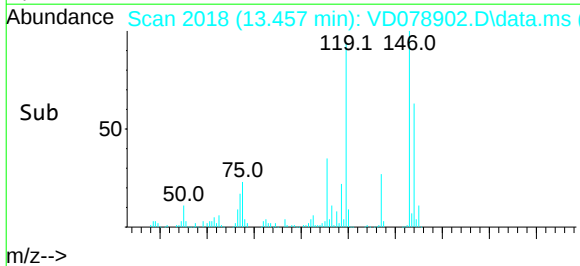
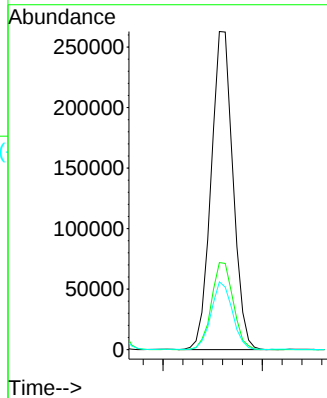
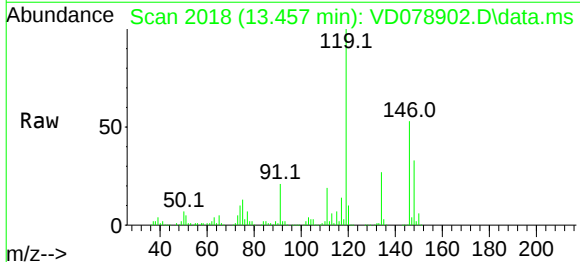
Manual Integrations
APPROVED

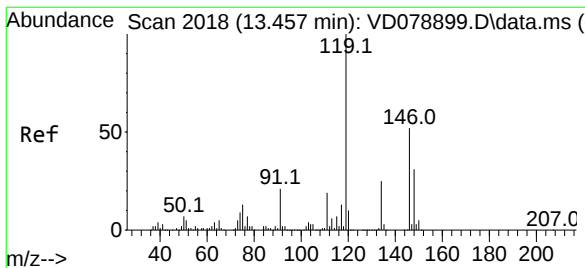
Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024



#86
p-Isopropyltoluene
Concen: 62.189 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD078902.D
Acq: 10 May 2024 19:02

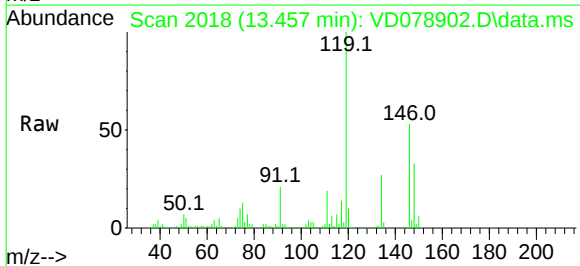
Tgt Ion:119 Resp: 401778
Ion Ratio Lower Upper
119 100
134 27.2 13.5 40.5
91 20.7 10.4 31.2





#87
1,3-Dichlorobenzene
Concen: 59.515 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD078902.D
Acq: 10 May 2024 19:02

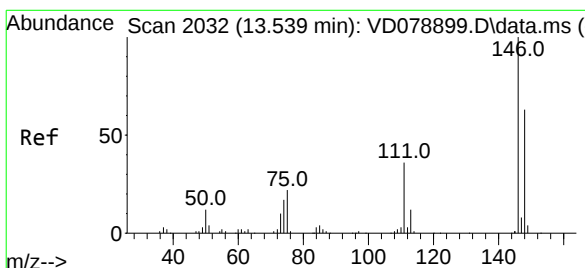
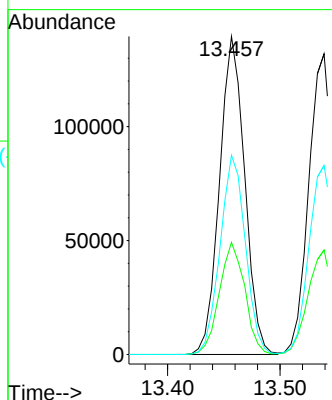
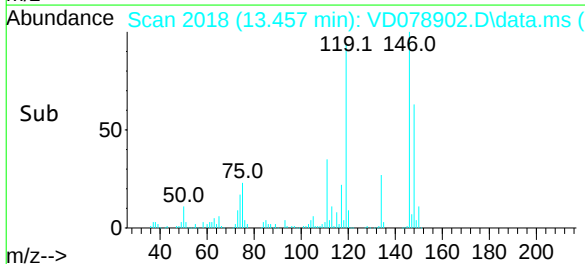
Instrument :
MSVOA_D
ClientSampleId :
ICVVD051024



Tgt Ion:146 Resp: 217201
Ion Ratio Lower Upper
146 100
111 35.6 18.2 54.6
148 63.1 31.1 93.5

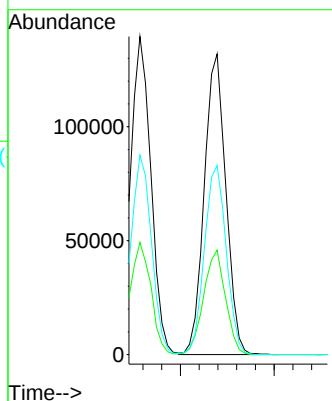
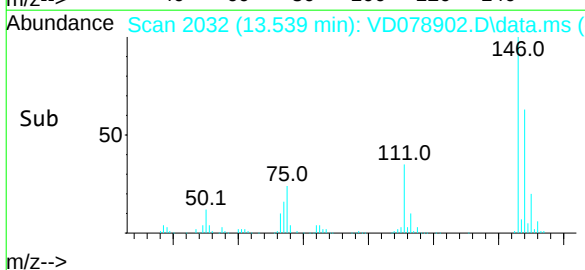
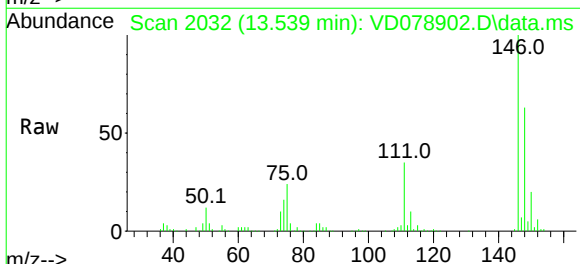
Manual Integrations
APPROVED

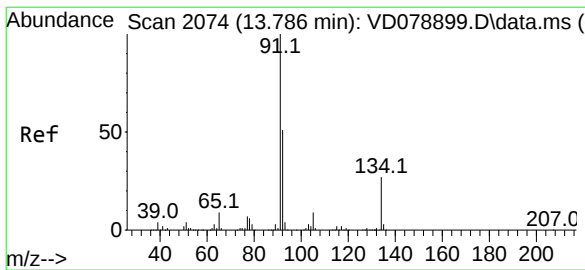
Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024



#88
1,4-Dichlorobenzene
Concen: 58.244 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD078902.D
Acq: 10 May 2024 19:02

Tgt Ion:146 Resp: 211437
Ion Ratio Lower Upper
146 100
111 35.2 17.8 53.3
148 63.7 32.4 97.0





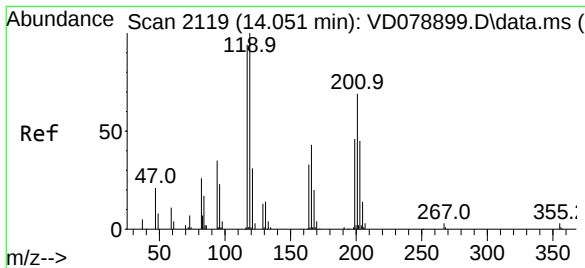
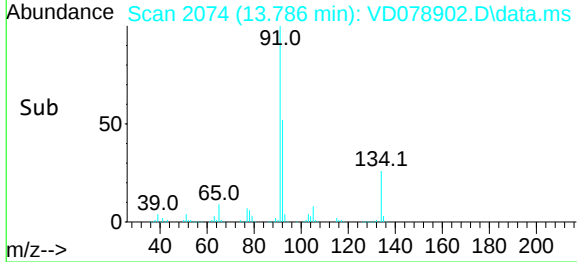
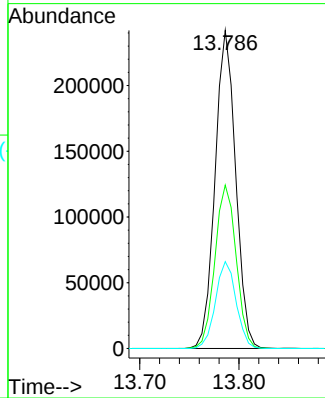
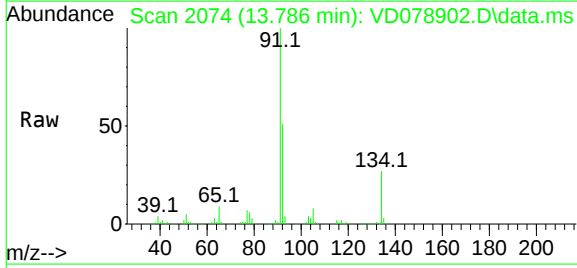
#89
n-Butylbenzene
Concen: 61.179 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD078902.D
Acq: 10 May 2024 19:02

Instrument : MSVOA_D
ClientSampleId : ICVVD051024

Tgt Ion:	91	Resp:	349079
Ion	Ratio	Lower	Upper
91	100		
92	52.9	26.4	79.0
134	27.4	13.0	38.9

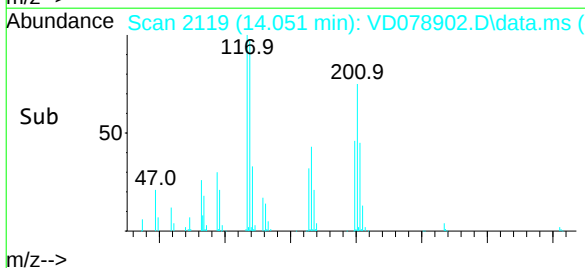
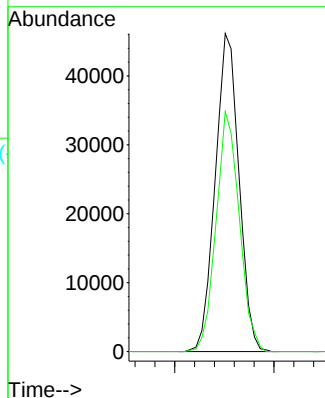
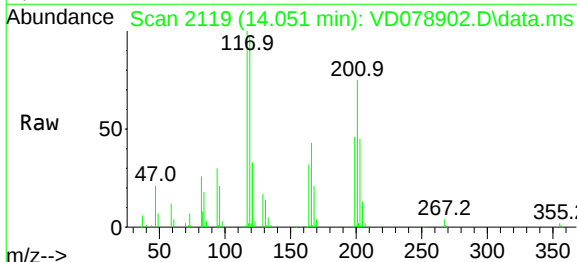
Manual Integrations
APPROVED

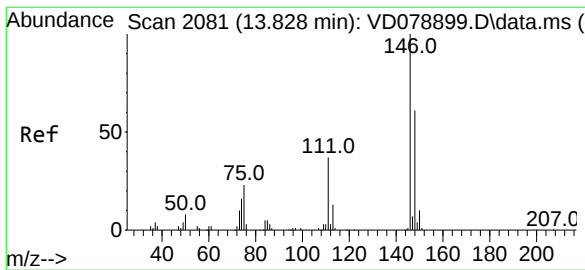
Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024



#90
Hexachloroethane
Concen: 58.511 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.000 min
Lab File: VD078902.D
Acq: 10 May 2024 19:02

Tgt Ion:	117	Resp:	76655
Ion	Ratio	Lower	Upper
117	100		
201	73.9	36.2	108.6





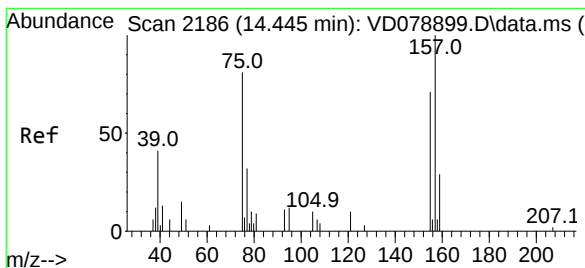
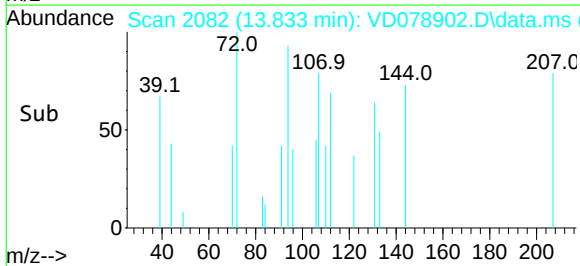
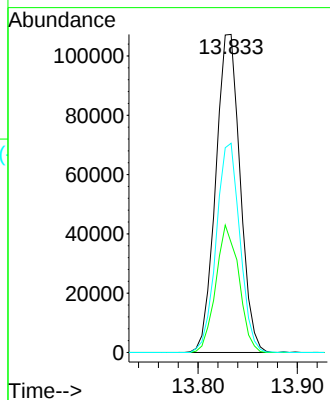
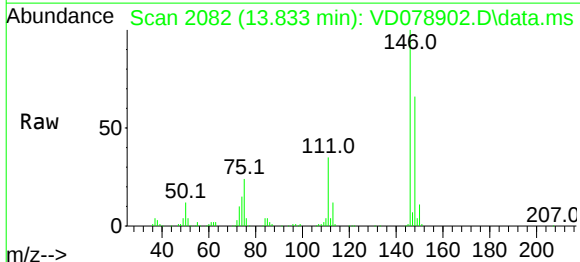
#91
1,2-Dichlorobenzene
Concen: 58.791 ug/l
RT: 13.833 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD078902.D
Acq: 10 May 2024 19:02

Instrument :
MSVOA_D
ClientSampleId :
ICVVD051024

Tgt Ion	Ratio	Lower	Upper
146	100		
111	37.9	18.6	56.0
148	64.0	32.1	96.5

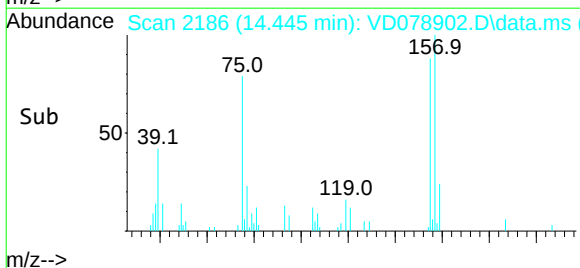
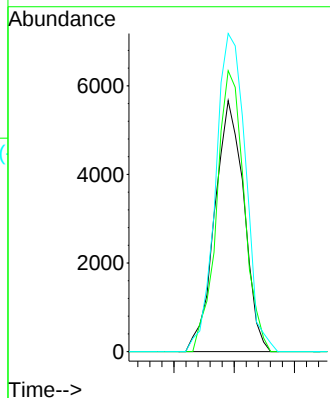
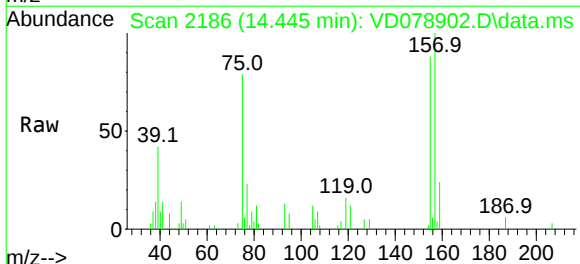
Manual Integrations
APPROVED

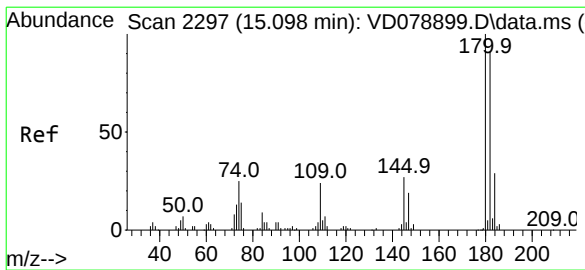
Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 58.691 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VD078902.D
Acq: 10 May 2024 19:02

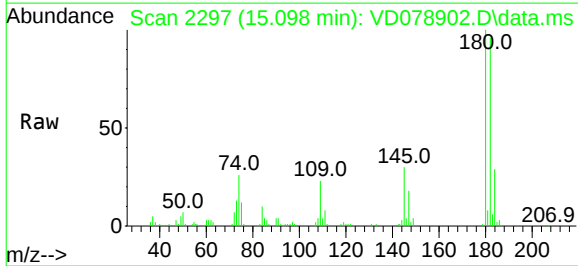
Tgt Ion	Ratio	Lower	Upper
75	100		
155	105.1	49.8	149.3
157	130.0	65.5	196.3





#93
1,2,4-Trichlorobenzene
Concen: 62.245 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VD078902.D
Acq: 10 May 2024 19:02

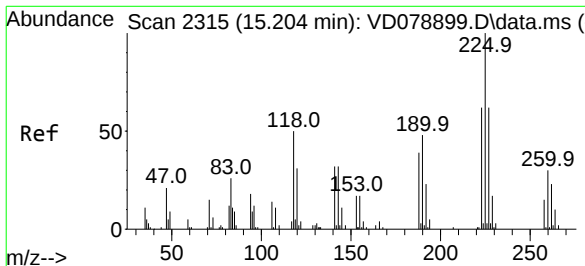
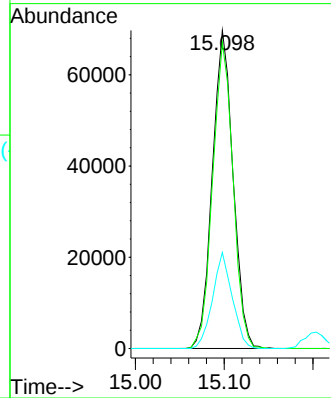
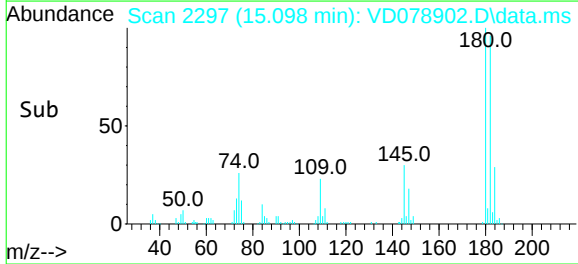
Instrument :
MSVOA_D
ClientSampleId :
ICVVD051024



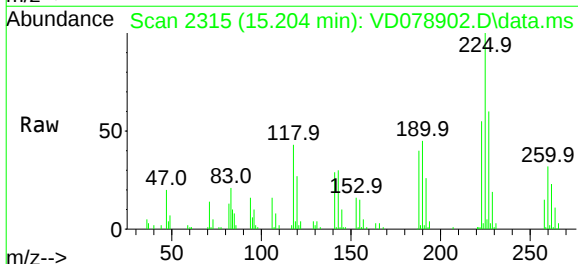
Tgt Ion:180 Resp: 113100
Ion Ratio Lower Upper
180 100
182 94.4 49.7 149.1
145 28.6 14.6 44.0

Manual Integrations
APPROVED

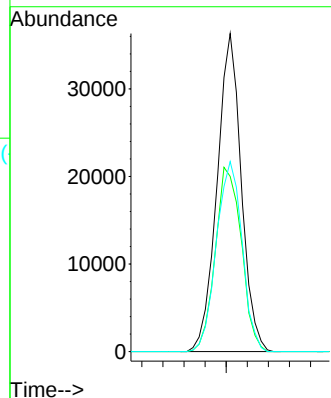
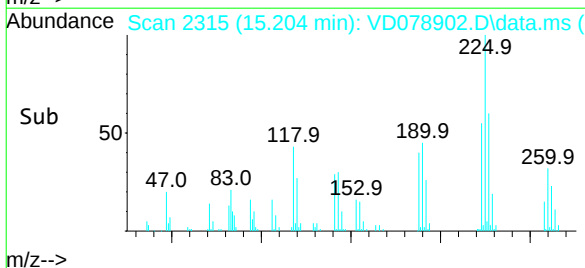
Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024

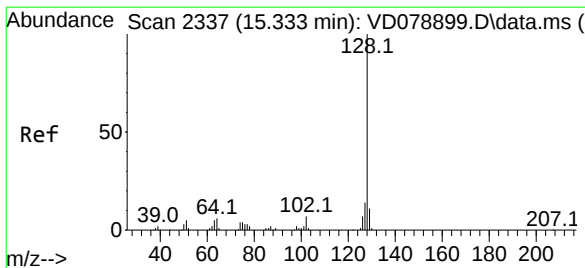


#94
Hexachlorobutadiene
Concen: 59.204 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. -0.000 min
Lab File: VD078902.D
Acq: 10 May 2024 19:02



Tgt Ion:225 Resp: 58013
Ion Ratio Lower Upper
225 100
223 62.2 31.9 95.7
227 63.3 32.0 96.0





#95

Naphthalene

Concen: 64.465 ug/l

RT: 15.333 min Scan# 2337

Delta R.T. -0.000 min

Lab File: VD078902.D

Acq: 10 May 2024 19:02

Instrument :

MSVOA_D

ClientSampleId :

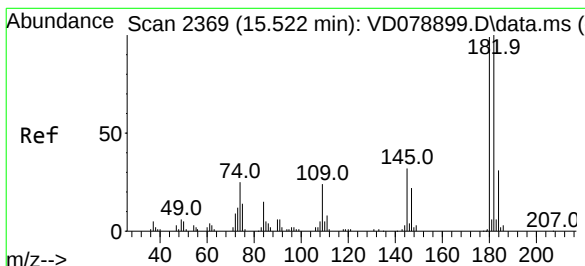
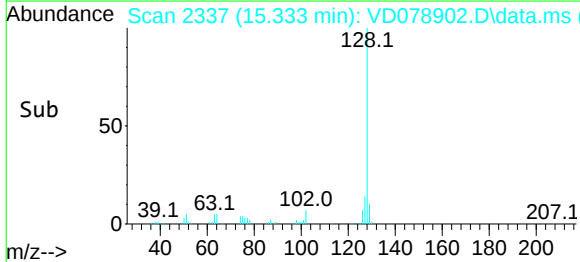
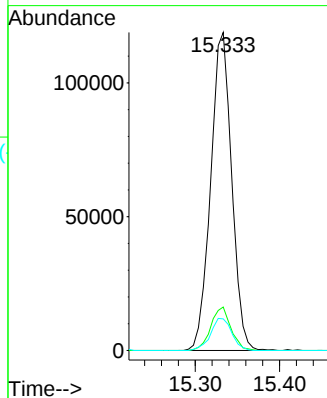
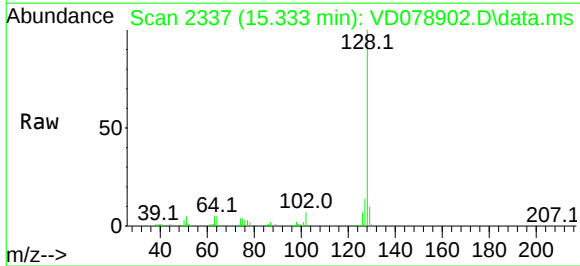
ICVVD051024

Tgt Ion:	128	Resp:	205635
Ion	Ratio	Lower	Upper
128	100		
127	13.7	9.3	13.9
129	9.9	8.9	13.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024



#96

1,2,3-Trichlorobenzene

Concen: 63.877 ug/l

RT: 15.521 min Scan# 2369

Delta R.T. -0.000 min

Lab File: VD078902.D

Acq: 10 May 2024 19:02

Tgt Ion:	180	Resp:	101241
Ion	Ratio	Lower	Upper
180	100		
182	92.5	46.7	140.1
145	30.6	14.4	43.4

