

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111524\
 Data File : VD080026.D
 Acq On : 15 Nov 2024 15:44
 Operator : RP/MD
 Sample : VSTDICV050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD111524

Quant Time: Nov 15 16:26:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 15 16:25:47 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 11/18/2024
 Supervised By :Semsettin Yesilyurt 11/18/2024

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	215478	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	329489	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.580	117	296784	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	153938	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	113355	51.094	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	102.180%
35) Dibromofluoromethane	7.804	113	114809	52.356	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.720%
50) Toluene-d8	10.269	98	453807	54.908	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	109.820%
62) 4-Bromofluorobenzene	12.574	95	150030	55.329	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	110.660%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.934	85	87603	50.656	ug/l 100
3) Chloromethane	2.146	50	55831	43.901	ug/l 94
4) Vinyl Chloride	2.287	62	65423	45.061	ug/l 98
5) Bromomethane	2.693	94	62774	40.938	ug/l 97
6) Chloroethane	2.834	64	46643	44.944	ug/l 95
7) Trichlorofluoromethane	3.175	101	181138	50.795	ug/l 93
8) Diethyl Ether	3.593	74	52244	50.186	ug/l 90
9) 1,1,2-Trichlorotrifluo...	3.963	101	119769	53.764	ug/l 97
10) Methyl Iodide	4.163	142	147950	53.656	ug/l 97
11) Tert butyl alcohol	5.051	59	28951	250.759	ug/l 98
12) 1,1-Dichloroethene	3.940	96	120448	53.945	ug/l 97
13) Acrolein	3.804	56	55642	251.168	ug/l 95
14) Allyl chloride	4.557	41	169922	53.689	ug/l 97
15) Acrylonitrile	5.251	53	118713	256.695	ug/l 100
16) Acetone	4.022	43	138091	286.874	ug/l 94
17) Carbon Disulfide	4.269	76	393902	54.788	ug/l 97
18) Methyl Acetate	4.563	43	54694	51.232	ug/l 98
19) Methyl tert-butyl Ether	5.322	73	241030	52.915	ug/l 99
20) Methylene Chloride	4.798	84	130898	50.705	ug/l 93
21) trans-1,2-Dichloroethene	5.310	96	128235	51.952	ug/l 94
22) Diisopropyl ether	6.216	45	346151	54.010	ug/l 99
23) Vinyl Acetate	6.157	43	1000805	272.557	ug/l 98
24) 1,1-Dichloroethane	6.110	63	215239	50.495	ug/l 97
25) 2-Butanone	7.081	43	159263	253.186	ug/l 99
26) 2,2-Dichloropropane	7.075	77	189500	51.144	ug/l 99
27) cis-1,2-Dichloroethene	7.081	96	145314	51.300	ug/l 98
28) Bromochloromethane	7.422	49	93627	49.357	ug/l # 94
29) Tetrahydrofuran	7.445	42	91293	264.950	ug/l 99
30) Chloroform	7.598	83	228856	50.961	ug/l 99
31) Cyclohexane	7.881	56	187203	51.818	ug/l 97
32) 1,1,1-Trichloroethane	7.792	97	198982	51.776	ug/l 99
36) 1,1-Dichloropropene	8.010	75	166277	55.453	ug/l 98
37) Ethyl Acetate	7.169	43	66430	51.543	ug/l 99
38) Carbon Tetrachloride	7.986	117	175856	53.679	ug/l 98
39) Methylcyclohexane	9.275	83	206276	57.781	ug/l 97
40) Benzene	8.251	78	496606	53.133	ug/l 99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.398	41	37264	53.575	ug/l	96
42) 1,2-Dichloroethane	8.322	62	125602	51.927	ug/l	98
43) Isopropyl Acetate	8.357	43	125392	53.670	ug/l	99
44) Trichloroethene	9.028	130	125426	51.860	ug/l	100
45) 1,2-Dichloropropane	9.304	63	120579	53.684	ug/l	99
46) Dibromomethane	9.392	93	68791	52.656	ug/l	96
47) Bromodichloromethane	9.586	83	171349	52.399	ug/l	99
48) Methyl methacrylate	9.381	41	62738	56.249	ug/l	95
49) 1,4-Dioxane	9.386	88	14046	1172.018	ug/l	95
51) 4-Methyl-2-Pentanone	10.157	43	332433	280.454	ug/l	100
52) Toluene	10.333	92	321271	55.314	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	154500	53.002	ug/l	96
54) cis-1,3-Dichloropropene	10.016	75	184499	53.461	ug/l	99
55) 1,1,2-Trichloroethane	10.733	97	89211	51.615	ug/l	97
56) Ethyl methacrylate	10.598	69	113207	56.327	ug/l	96
57) 1,3-Dichloropropane	10.880	76	147929	52.612	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	236427	311.027	ug/l	98
59) 2-Hexanone	10.922	43	245472	281.545	ug/l	95
60) Dibromochloromethane	11.075	129	117958	53.022	ug/l	98
61) 1,2-Dibromoethane	11.180	107	86507	53.084	ug/l	99
64) Tetrachloroethene	10.810	164	114603	54.224	ug/l	96
65) Chlorobenzene	11.604	112	343629	53.078	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.680	131	118466	52.568	ug/l	98
67) Ethyl Benzene	11.680	91	603986	55.601	ug/l	98
68) m/p-Xylenes	11.792	106	479092	112.852	ug/l	99
69) o-Xylene	12.122	106	216945	56.850	ug/l	95
70) Styrene	12.133	104	384068	56.387	ug/l	99
71) Bromoform	12.298	173	69459	52.275	ug/l #	99
73) Isopropylbenzene	12.422	105	569454	57.363	ug/l	100
74) N-amyl acetate	12.233	43	121269	55.441	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.674	83	100457	52.655	ug/l	100
76) 1,2,3-Trichloropropane	12.722	75	69028m	50.782	ug/l	
77) Bromobenzene	12.698	156	140663	54.523	ug/l	98
78) n-propylbenzene	12.763	91	714370	58.228	ug/l	99
79) 2-Chlorotoluene	12.851	91	403695	56.111	ug/l	100
80) 1,3,5-Trimethylbenzene	12.904	105	483027	57.491	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.469	75	37189	55.994	ug/l	98
82) 4-Chlorotoluene	12.945	91	424664	55.214	ug/l	98
83) tert-Butylbenzene	13.169	119	420400	57.775	ug/l	98
84) 1,2,4-Trimethylbenzene	13.210	105	485565	57.531	ug/l	100
85) sec-Butylbenzene	13.345	105	633219	58.873	ug/l	99
86) p-Isopropyltoluene	13.463	119	540021	59.399	ug/l	98
87) 1,3-Dichlorobenzene	13.457	146	281797	53.941	ug/l	99
88) 1,4-Dichlorobenzene	13.539	146	275706	52.548	ug/l	99
89) n-Butylbenzene	13.786	91	499923	58.449	ug/l	99
90) Hexachloroethane	14.051	117	106998	54.900	ug/l	95
91) 1,2-Dichlorobenzene	13.833	146	242366	53.204	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	15553	53.911	ug/l	94
93) 1,2,4-Trichlorobenzene	15.098	180	154858	54.212	ug/l	100
94) Hexachlorobutadiene	15.204	225	89007	57.652	ug/l	99
95) Naphthalene	15.333	128	265493	54.718	ug/l	98
96) 1,2,3-Trichlorobenzene	15.521	180	135495	54.013	ug/l	99

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

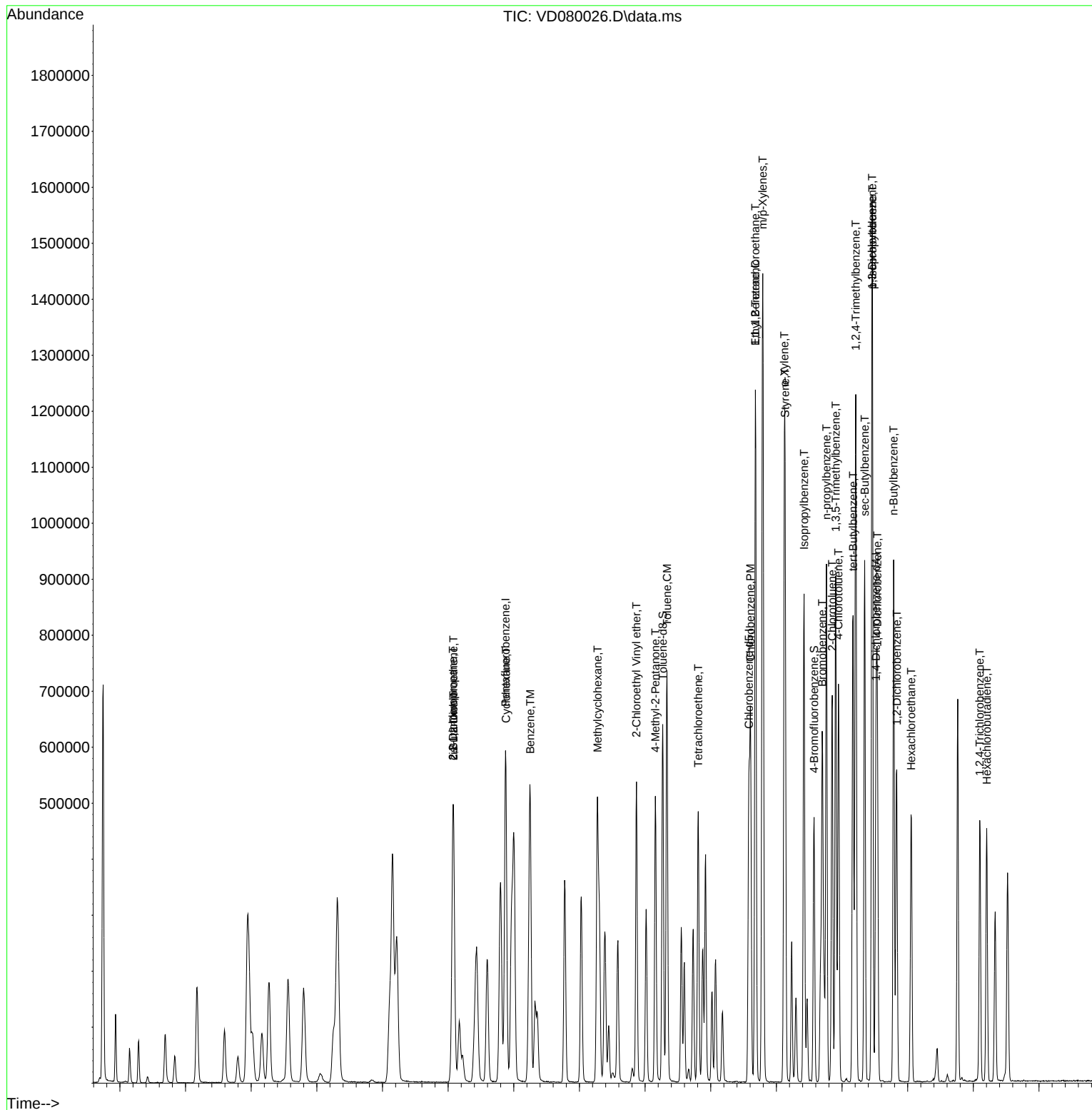
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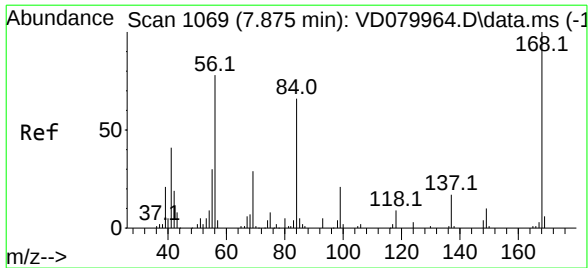
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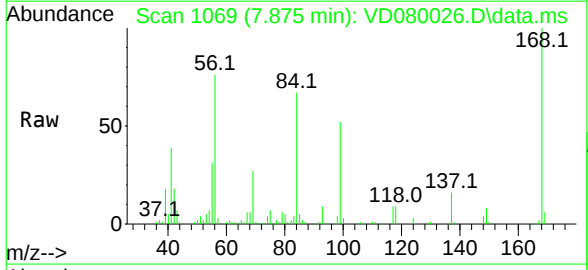
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD080026.D
Acq: 15 Nov 2024 15:44

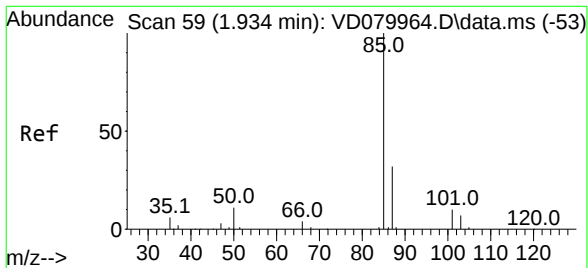
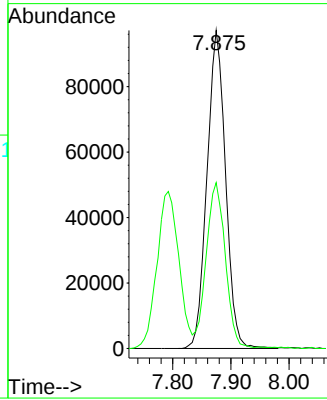
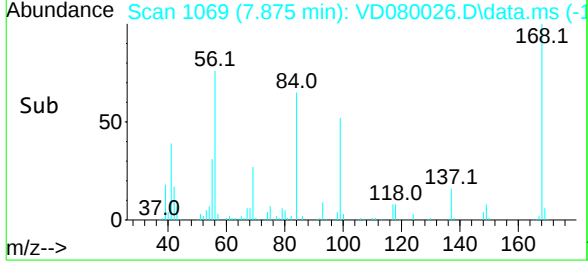
Instrument :
MSVOA_D
ClientSampleId :
ICVVD111524



Tgt Ion:168 Resp: 215478
Ion Ratio Lower Upper
168 100
99 51.9 46.0 69.0

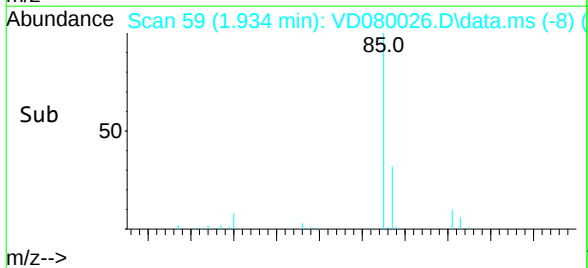
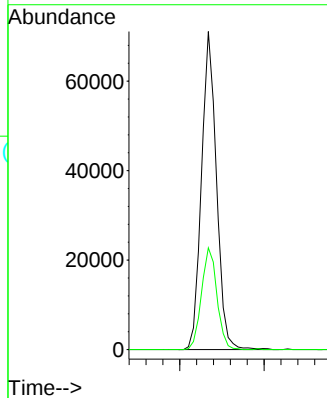
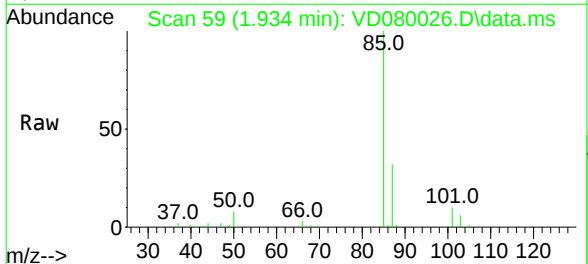
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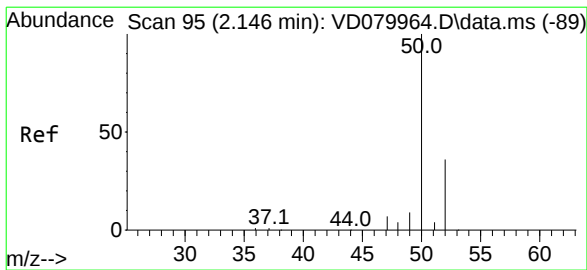
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#2
Dichlorodifluoromethane
Concen: 50.656 ug/l
RT: 1.934 min Scan# 59
Delta R.T. -0.000 min
Lab File: VD080026.D
Acq: 15 Nov 2024 15:44

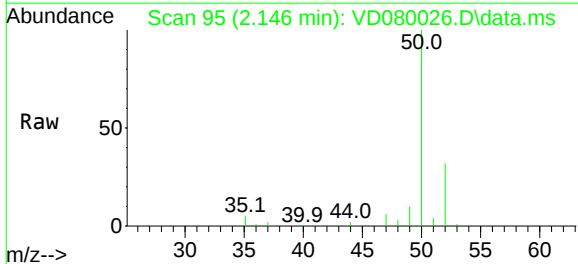
Tgt Ion: 85 Resp: 87603
Ion Ratio Lower Upper
85 100
87 32.0 16.1 48.2





#3
Chloromethane
Concen: 43.901 ug/l
RT: 2.146 min Scan# 95
Delta R.T. -0.000 min
Lab File: VD080026.D
Acq: 15 Nov 2024 15:44

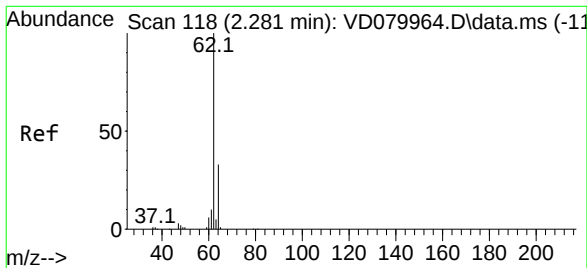
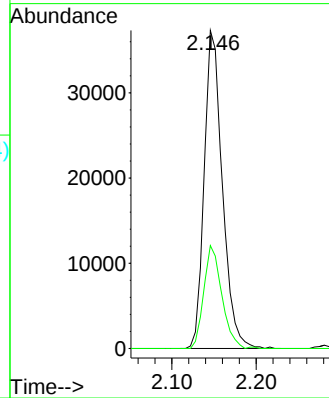
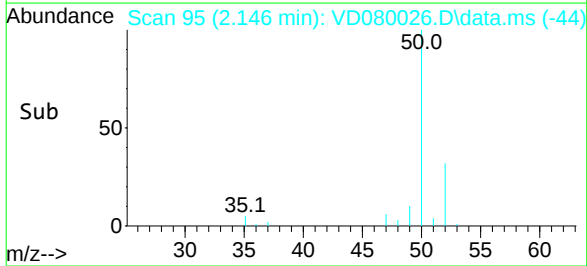
Instrument :
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Tgt Ion: 50 Resp: 55831
Ion Ratio Lower Upper
50 100
52 32.4 28.8 43.2

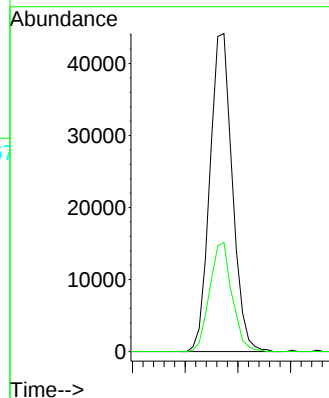
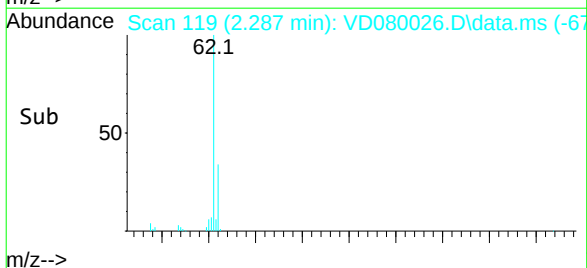
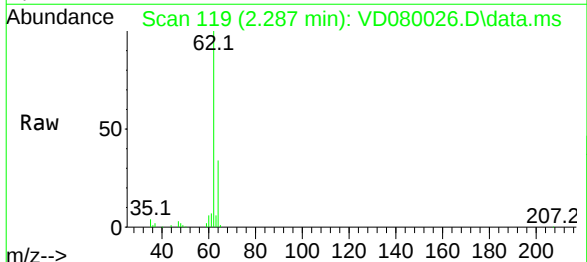
Manual Integrations
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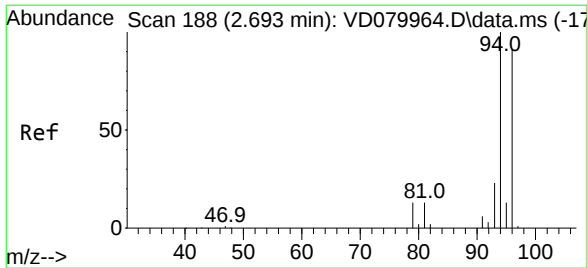
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#4
Vinyl Chloride
Concen: 45.061 ug/l
RT: 2.287 min Scan# 119
Delta R.T. 0.006 min
Lab File: VD080026.D
Acq: 15 Nov 2024 15:44

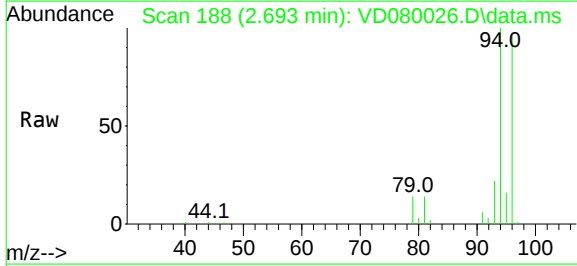
Tgt Ion: 62 Resp: 65423
Ion Ratio Lower Upper
62 100
64 34.4 26.5 39.7





#5
Bromomethane
Concen: 40.938 ug/l
RT: 2.693 min Scan# 188
Delta R.T. -0.000 min
Lab File: VD080026.D
Acq: 15 Nov 2024 15:44

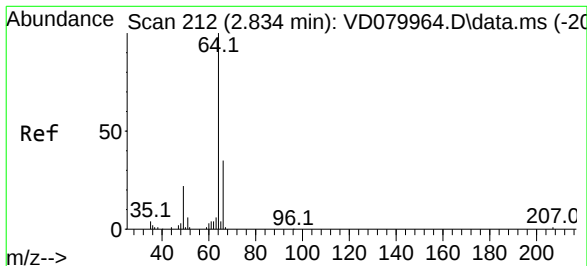
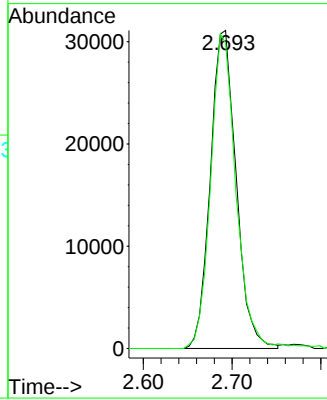
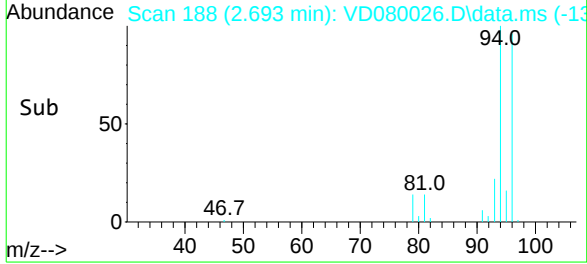
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Tgt Ion: 94 Resp: 62774
Ion Ratio Lower Upper
94 100
96 97.7 76.2 114.2

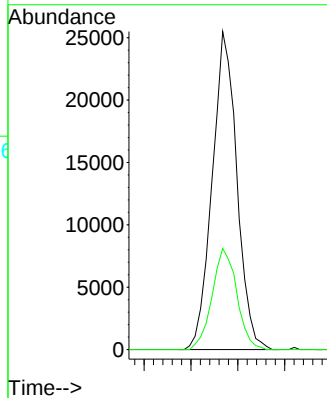
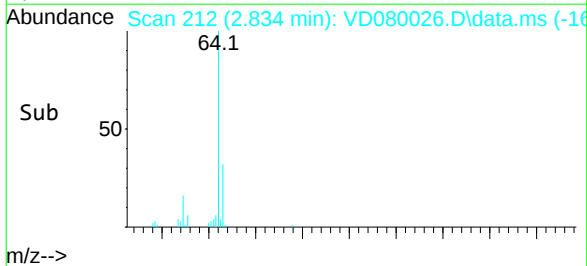
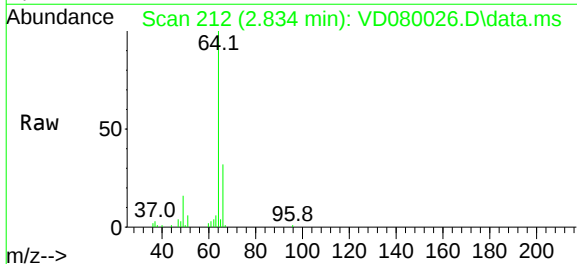
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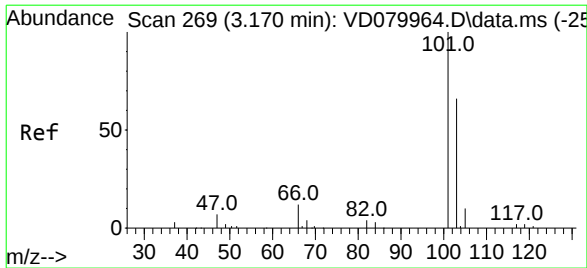
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#6
Chloroethane
Concen: 44.944 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.000 min
Lab File: VD080026.D
Acq: 15 Nov 2024 15:44

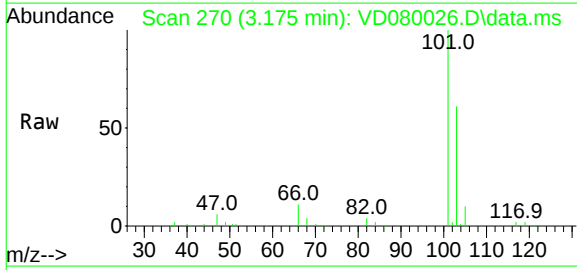
Tgt Ion: 64 Resp: 46643
Ion Ratio Lower Upper
64 100
66 31.8 27.6 41.4





#7
Trichlorofluoromethane
Concen: 50.795 ug/l
RT: 3.175 min Scan# 271
Delta R.T. 0.005 min
Lab File: VD080026.D
Acq: 15 Nov 2024 15:44

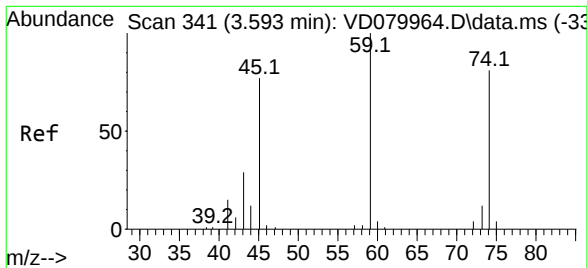
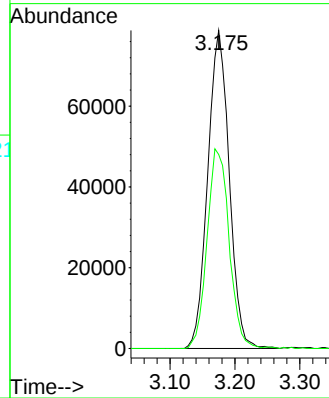
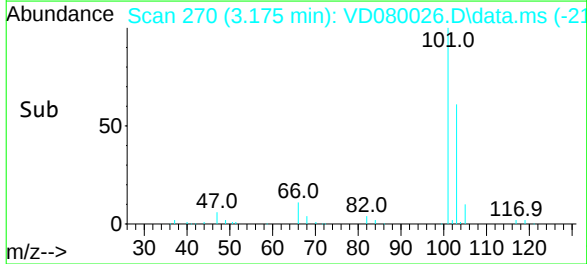
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Tgt Ion:101 Resp: 181138
Ion Ratio Lower Upper
101 100
103 61.0 53.0 79.6

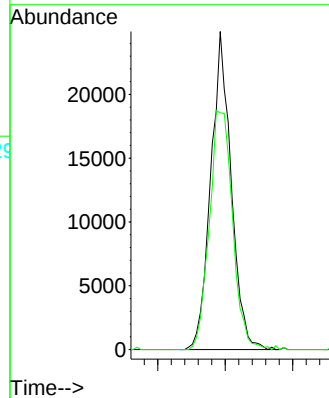
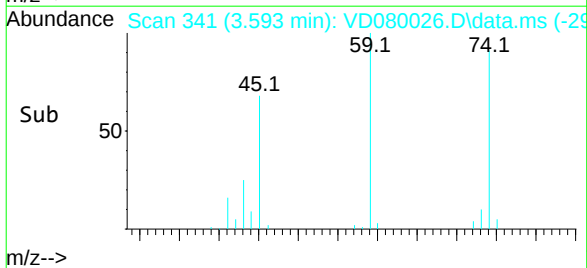
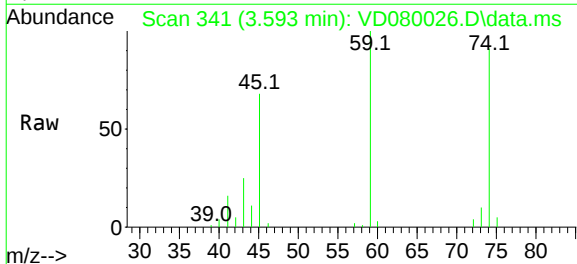
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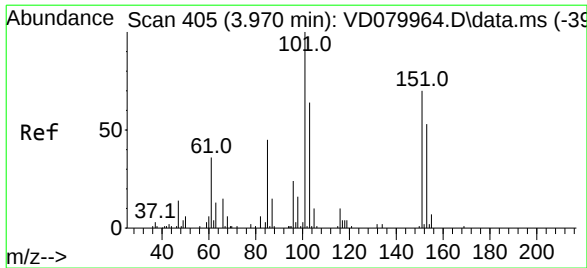
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#8
Diethyl Ether
Concen: 50.186 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD080026.D
Acq: 15 Nov 2024 15:44

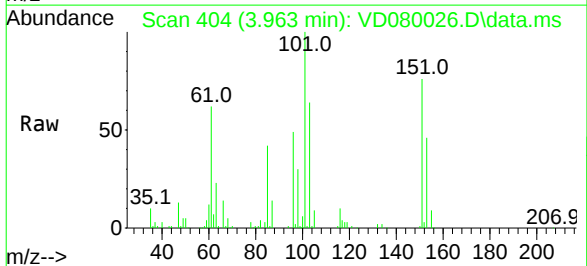
Tgt Ion: 74 Resp: 52244
Ion Ratio Lower Upper
74 100
45 85.8 47.8 143.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.764 ug/l
RT: 3.963 min Scan# 404
Delta R.T. -0.007 min
Lab File: VD080026.D
Acq: 15 Nov 2024 15:44

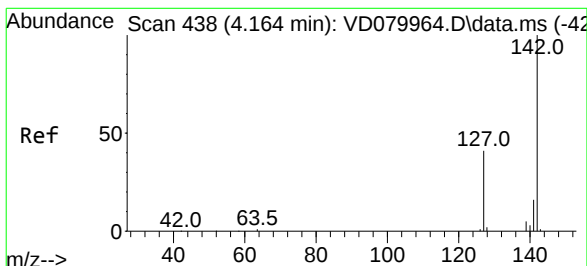
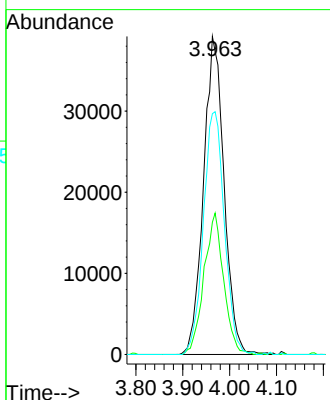
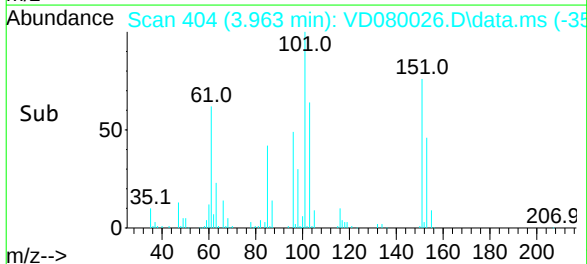
Instrument :
MSVOA_D
ClientSampleId :
ICVVD111524



Tgt Ion:101 Resp: 119769
Ion Ratio Lower Upper
101 100
85 42.6 35.3 52.9
151 77.9 60.3 90.5

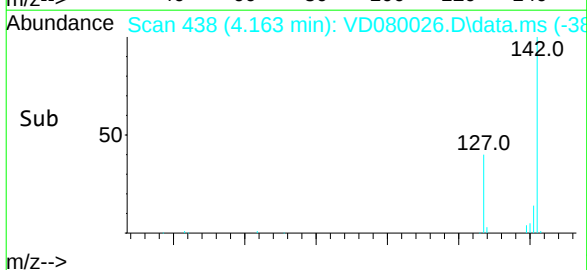
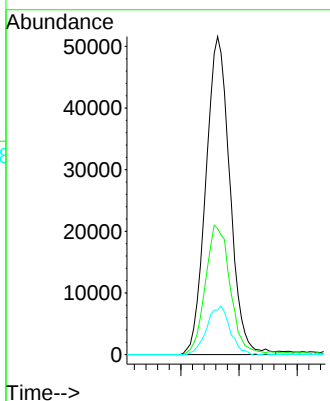
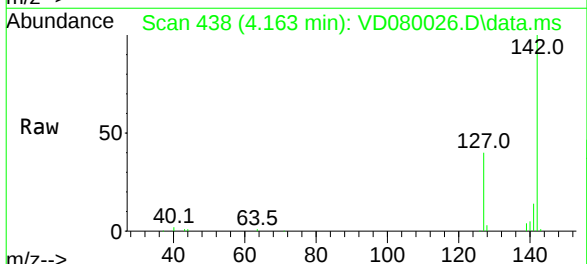
Manual Integrations
APPROVED

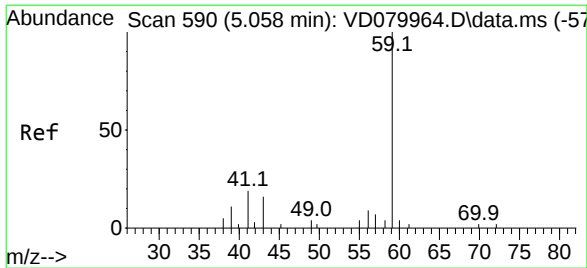
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#10
Methyl Iodide
Concen: 53.656 ug/l
RT: 4.163 min Scan# 438
Delta R.T. -0.001 min
Lab File: VD080026.D
Acq: 15 Nov 2024 15:44

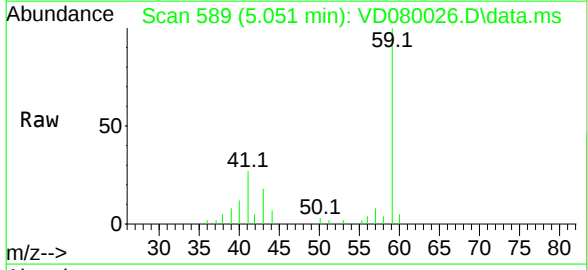
Tgt Ion:142 Resp: 147950
Ion Ratio Lower Upper
142 100
127 41.9 35.3 52.9
141 14.7 12.2 18.2





#11
Tert butyl alcohol
Concen: 250.759 ug/l
RT: 5.051 min Scan# 58
Delta R.T. -0.007 min
Lab File: VD080026.D
Acq: 15 Nov 2024 15:44

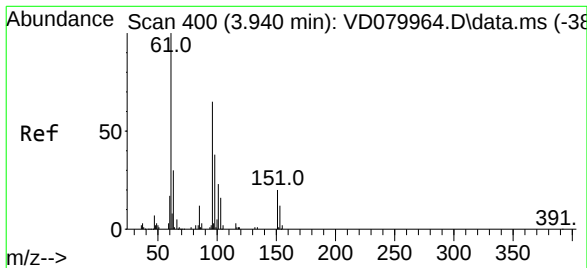
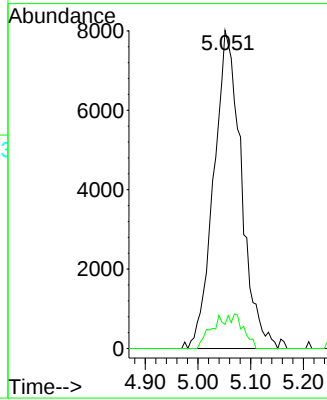
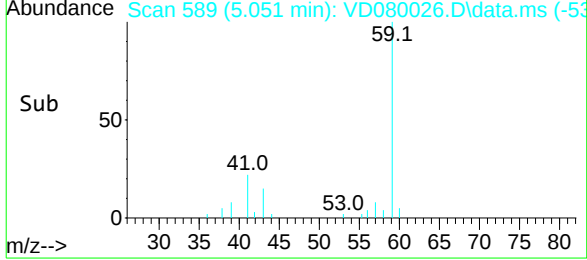
Instrument :
MSVOA_D
ClientSampleId :
ICVVD111524



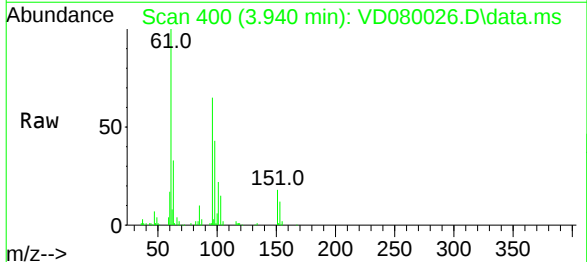
Tgt Ion: 59 Resp: 28951
Ion Ratio Lower Upper
59 100
57 5.5 4.8 7.2

Manual Integrations
APPROVED

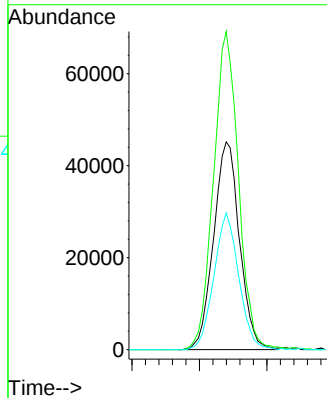
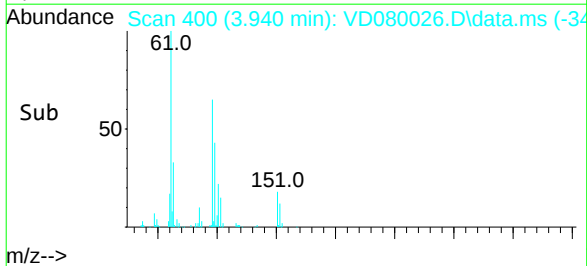
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024

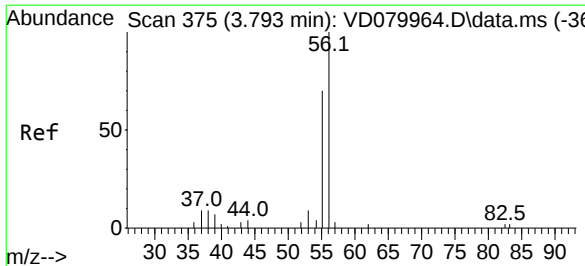


#12
1,1-Dichloroethene
Concen: 53.945 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.000 min
Lab File: VD080026.D
Acq: 15 Nov 2024 15:44



Tgt Ion: 96 Resp: 120448
Ion Ratio Lower Upper
96 100
61 153.1 122.6 184.0
98 65.8 47.1 70.7





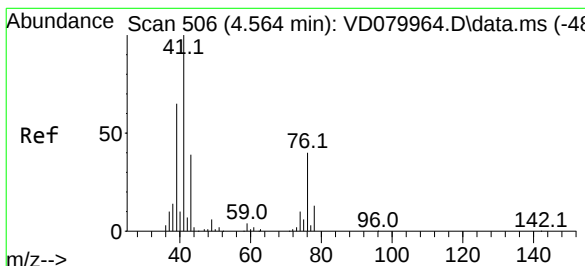
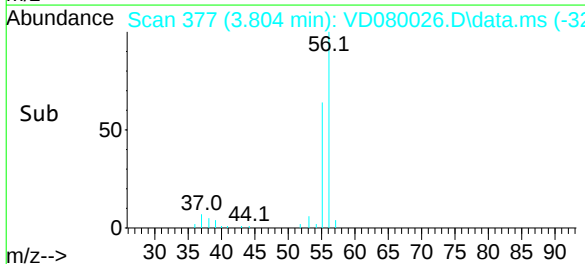
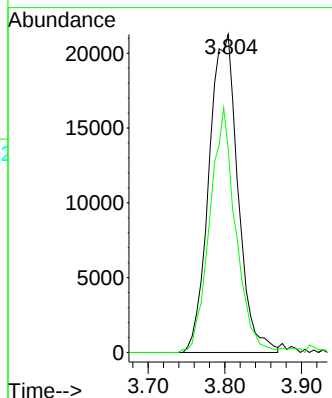
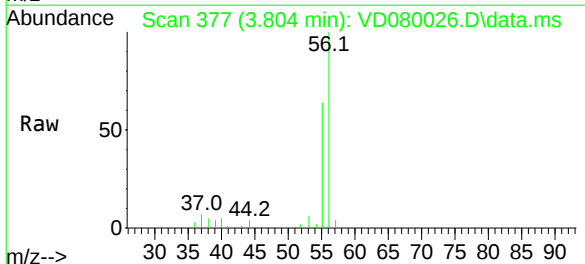
#13
Acrolein
Concen: 251.168 ug/l
RT: 3.804 min Scan# 37
Delta R.T. 0.011 min
Lab File: VD080026.D
Acq: 15 Nov 2024 15:44

Instrument :
MSVOA_D
ClientSampleId :
ICVVD111524

Tgt Ion: 56 Resp: 55642
Ion Ratio Lower Upper
56 100
55 68.8 58.2 87.2

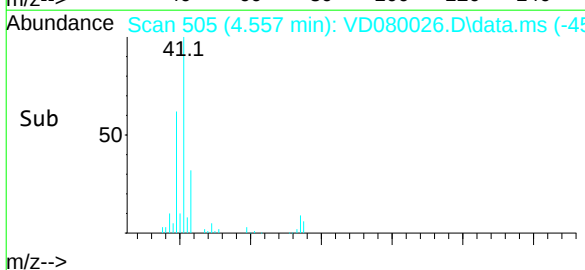
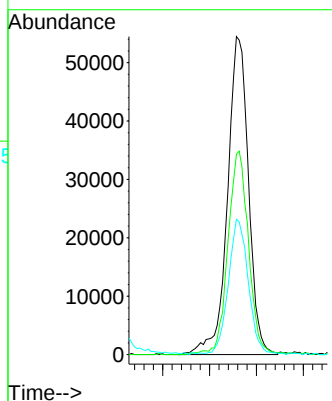
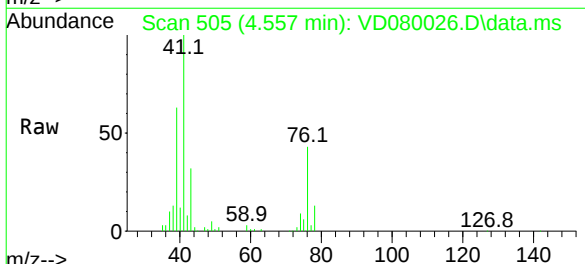
Manual Integrations
APPROVED

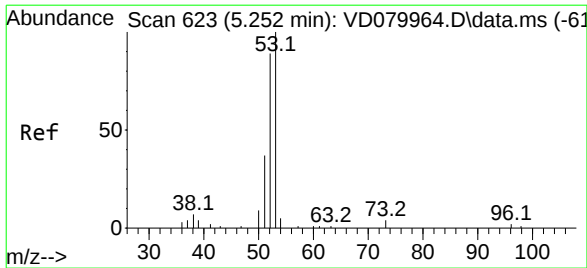
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#14
Allyl chloride
Concen: 53.689 ug/l
RT: 4.557 min Scan# 505
Delta R.T. -0.007 min
Lab File: VD080026.D
Acq: 15 Nov 2024 15:44

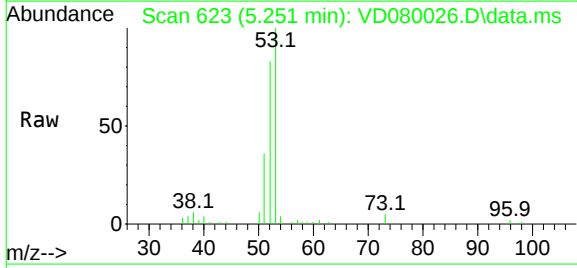
Tgt Ion: 41 Resp: 169922
Ion Ratio Lower Upper
41 100
39 62.7 53.3 79.9
76 40.4 32.0 48.0





#15
Acrylonitrile
Concen: 256.695 ug/l
RT: 5.251 min Scan# 623
Delta R.T. -0.001 min
Lab File: VD080026.D
Acq: 15 Nov 2024 15:44

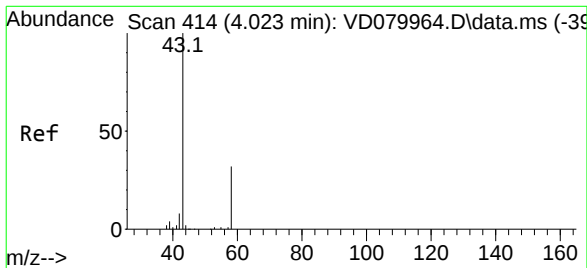
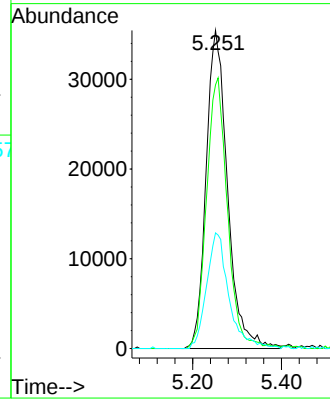
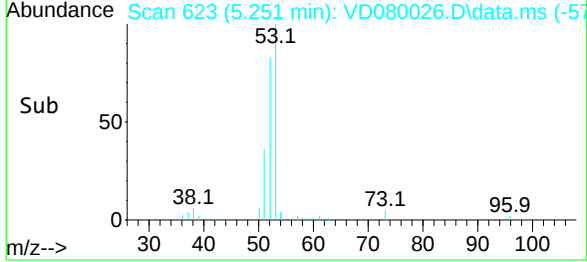
Instrument :
MSVOA_D
ClientSampleId :
ICVVD111524



Tgt Ion: 53 Resp: 118713
Ion Ratio Lower Upper
53 100
52 82.6 66.2 99.4
51 37.8 30.3 45.5

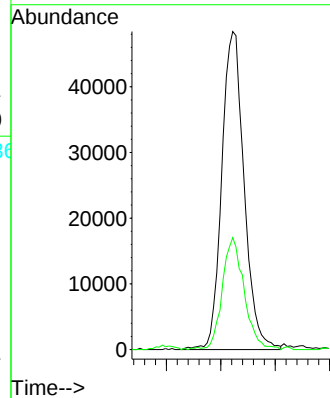
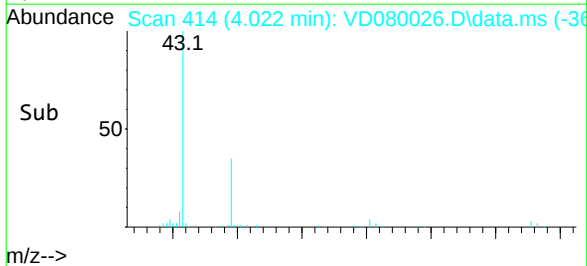
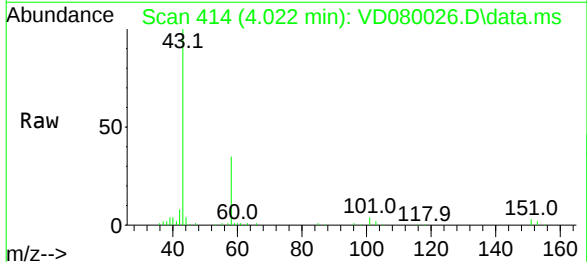
Manual Integrations
APPROVED

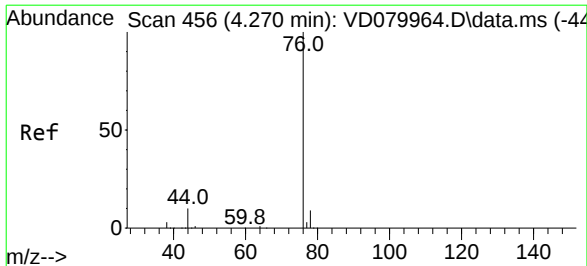
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#16
Acetone
Concen: 286.874 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.001 min
Lab File: VD080026.D
Acq: 15 Nov 2024 15:44

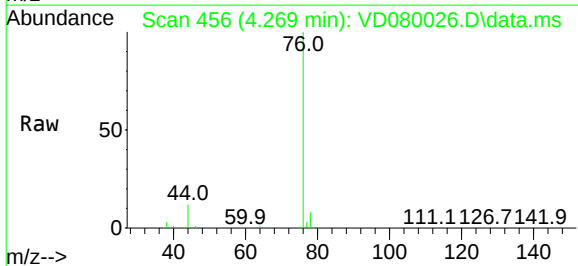
Tgt Ion: 43 Resp: 138091
Ion Ratio Lower Upper
43 100
58 35.2 25.4 38.2





#17
Carbon Disulfide
Concen: 54.788 ug/l
RT: 4.269 min Scan# 456
Delta R.T. -0.001 min
Lab File: VD080026.D
Acq: 15 Nov 2024 15:44

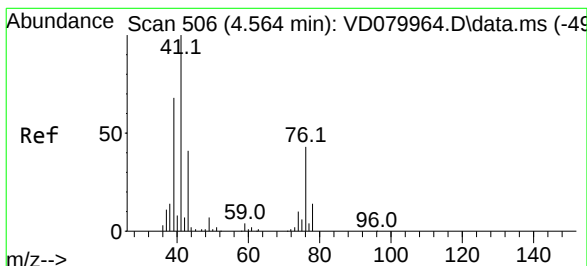
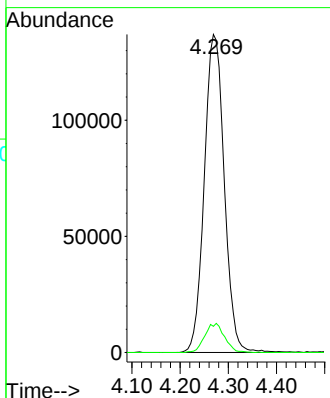
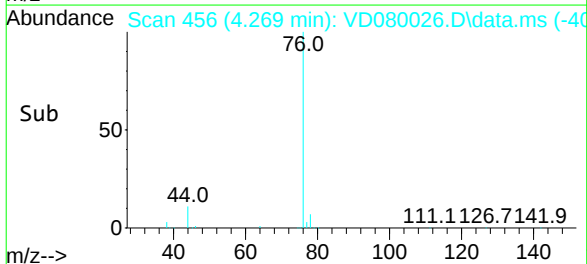
Instrument :
MSVOA_D
ClientSampleId :
ICVVD111524



Tgt Ion: 76 Resp: 393902
Ion Ratio Lower Upper
76 100
78 8.2 7.5 11.3

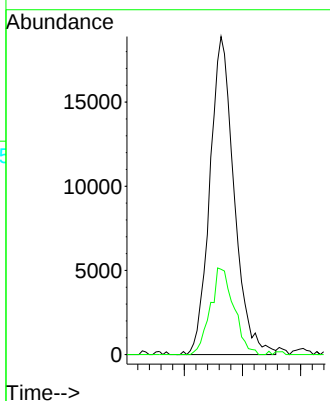
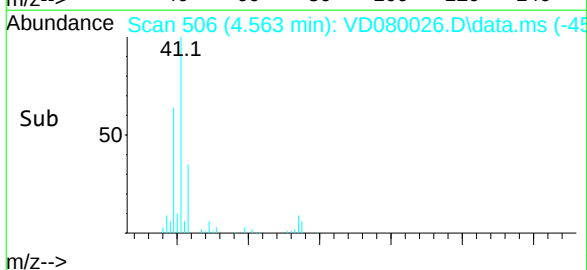
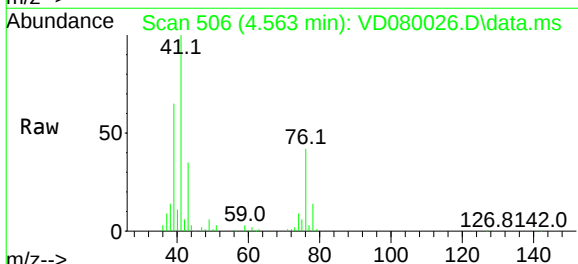
Manual Integrations
APPROVED

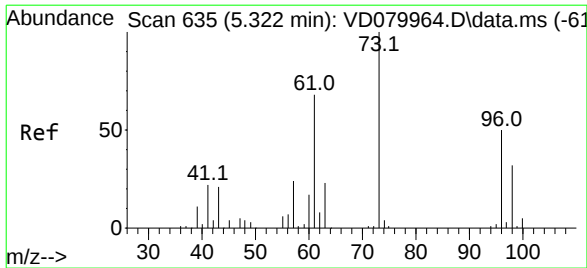
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#18
Methyl Acetate
Concen: 51.232 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.001 min
Lab File: VD080026.D
Acq: 15 Nov 2024 15:44

Tgt Ion: 43 Resp: 54694
Ion Ratio Lower Upper
43 100
74 26.4 20.5 30.7





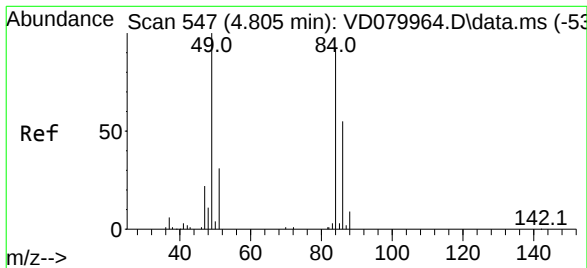
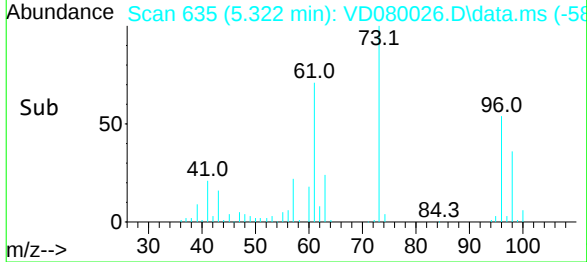
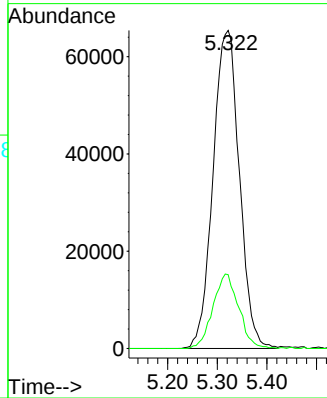
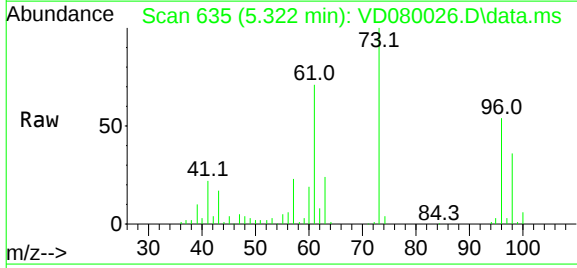
#19
Methyl tert-butyl Ether
Concen: 52.915 ug/l
RT: 5.322 min Scan# 63
Delta R.T. -0.000 min
Lab File: VD080026.D
Acq: 15 Nov 2024 15:44

Instrument :
MSVOA_D
ClientSampleId :
ICVVD111524

Tgt Ion: 73 Resp: 241036
Ion Ratio Lower Upper
73 100
57 23.2 18.8 28.2

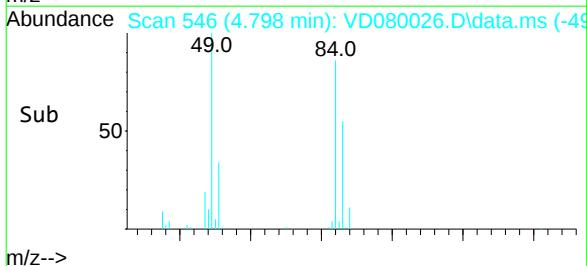
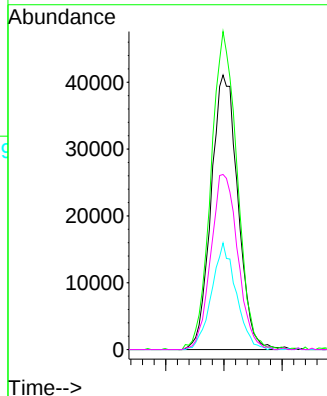
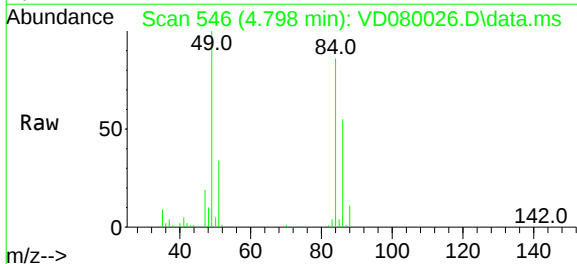
Manual Integrations
APPROVED

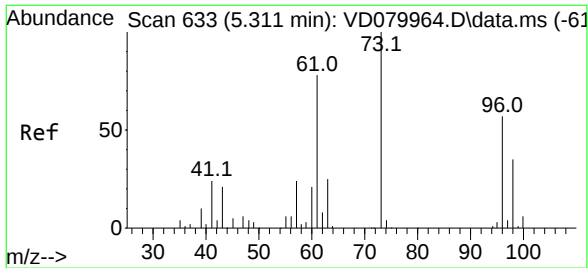
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#20
Methylene Chloride
Concen: 50.705 ug/l
RT: 4.798 min Scan# 546
Delta R.T. -0.007 min
Lab File: VD080026.D
Acq: 15 Nov 2024 15:44

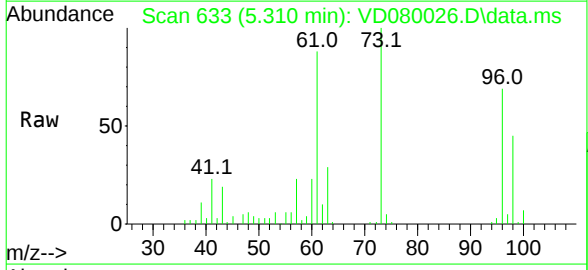
Tgt Ion: 84 Resp: 130898
Ion Ratio Lower Upper
84 100
49 115.9 86.5 129.7
51 38.8 26.9 40.3
86 63.8 47.2 70.8





trans-1,2-Dichloroethene
Concen: 51.952 ug/l
RT: 5.310 min Scan# 633
Delta R.T. -0.001 min
Lab File: VD080026.D
Acq: 15 Nov 2024 15:44

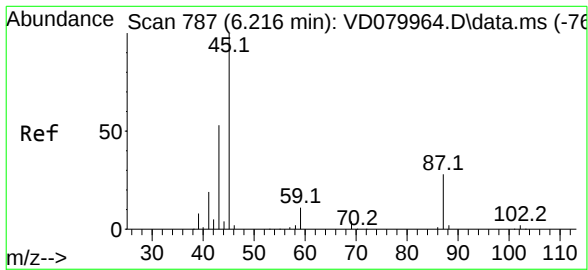
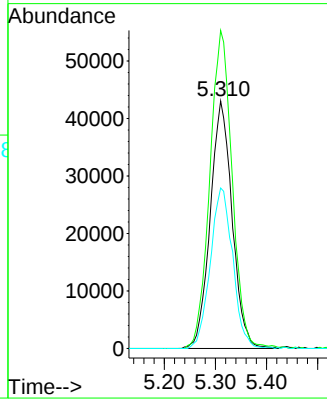
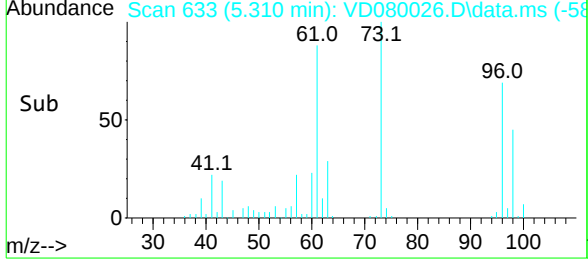
Instrument : MSVOA_D
ClientSampleId : ICVVD111524



Tgt Ion: 96 Resp: 128235
Ion Ratio Lower Upper
96 100
61 128.5 109.4 164.0
98 64.8 49.8 74.8

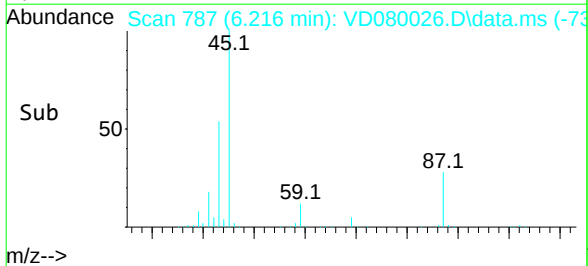
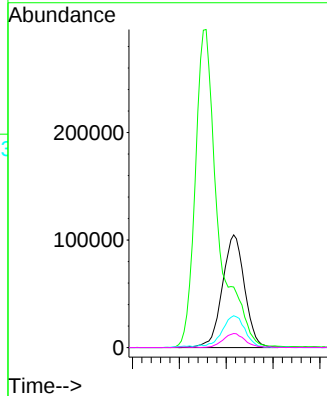
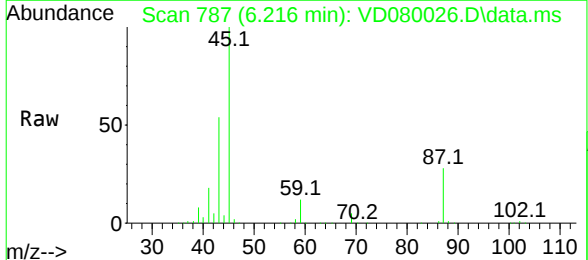
Manual Integrations
APPROVED

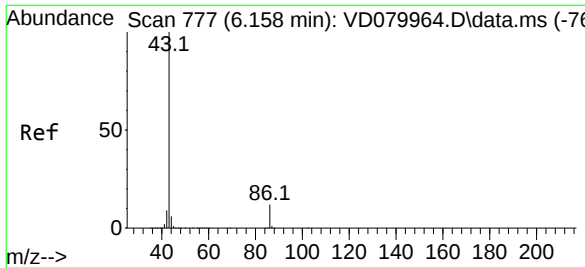
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



Diisopropyl ether
Concen: 54.010 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.000 min
Lab File: VD080026.D
Acq: 15 Nov 2024 15:44

Tgt Ion: 45 Resp: 346151
Ion Ratio Lower Upper
45 100
43 52.5 42.6 63.8
87 28.3 22.7 34.1
59 12.3 8.5 12.7





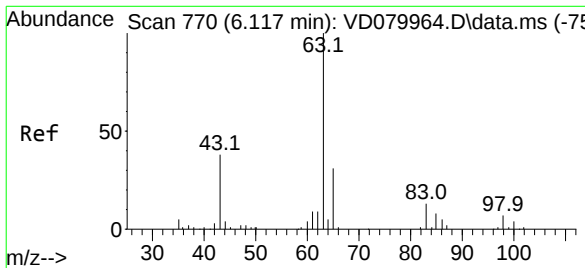
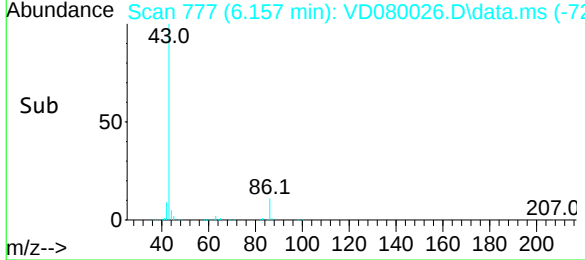
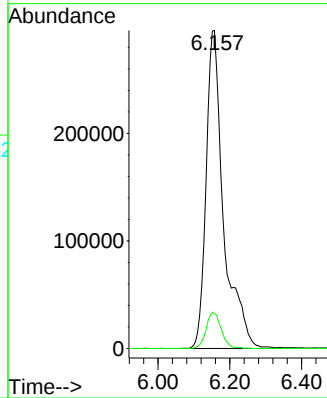
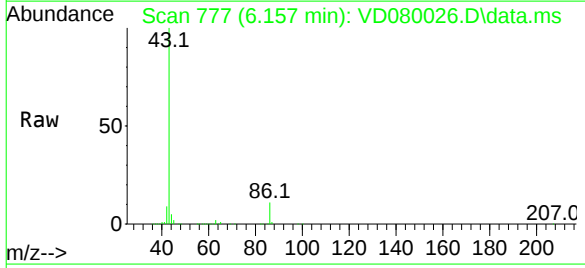
#23
Vinyl Acetate
Concen: 272.557 ug/l
RT: 6.157 min Scan# 777
Delta R.T. -0.001 min
Lab File: VD080026.D
Acq: 15 Nov 2024 15:44

Instrument :
MSVOA_D
ClientSampleId :
ICVVD111524

Tgt Ion: 43 Resp: 1000805
Ion Ratio Lower Upper
43 100
86 10.9 9.4 14.0

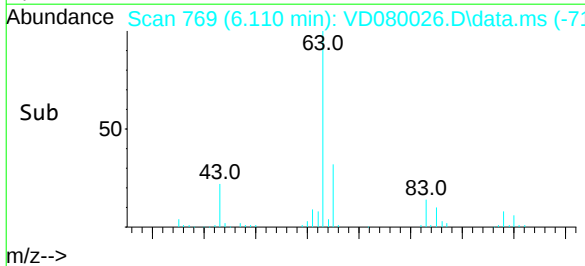
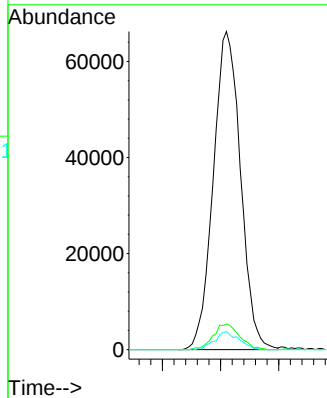
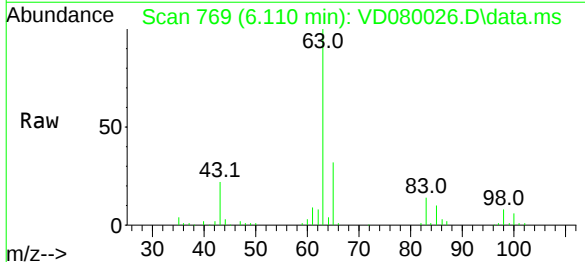
Manual Integrations
APPROVED

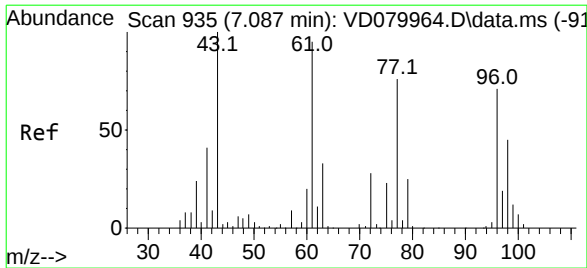
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#24
1,1-Dichloroethane
Concen: 50.495 ug/l
RT: 6.110 min Scan# 769
Delta R.T. -0.007 min
Lab File: VD080026.D
Acq: 15 Nov 2024 15:44

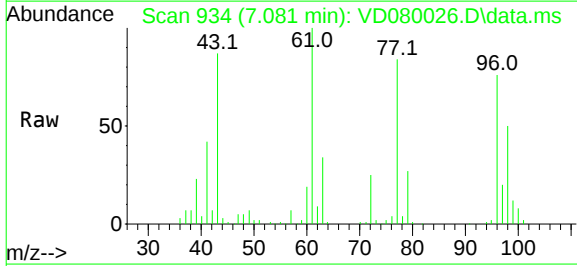
Tgt Ion: 63 Resp: 215239
Ion Ratio Lower Upper
63 100
98 8.1 3.5 10.6
100 5.7 2.1 6.5





2-Butanone
Concen: 253.186 ug/l
RT: 7.081 min Scan# 933
Delta R.T. -0.006 min
Lab File: VD080026.D
Acq: 15 Nov 2024 15:44

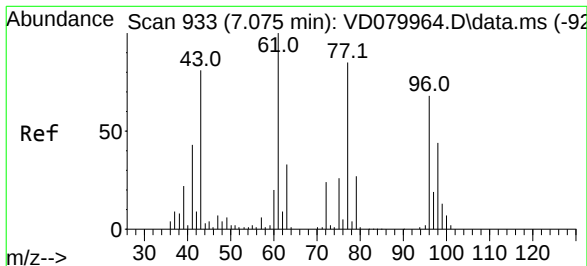
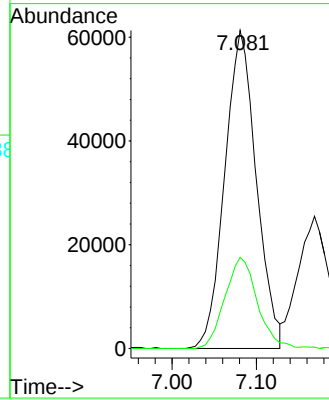
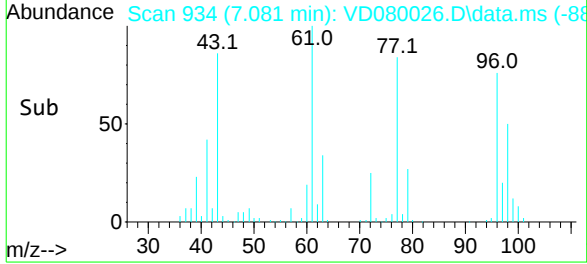
Instrument :
MSVOA_D
ClientSampleId :
ICVVD111524



Tgt Ion: 43 Resp: 159263
Ion Ratio Lower Upper
43 100
72 28.7 22.3 33.5

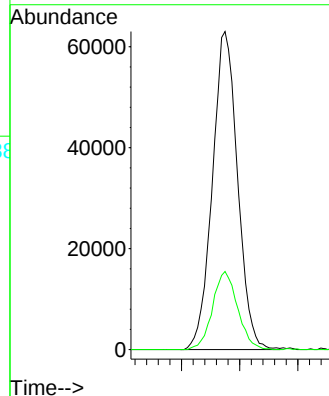
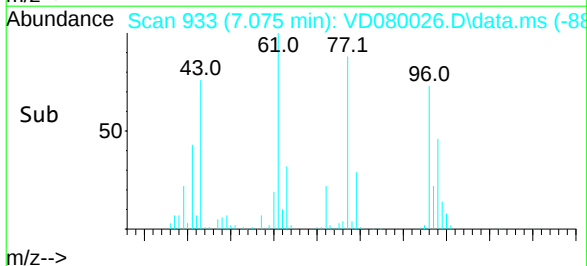
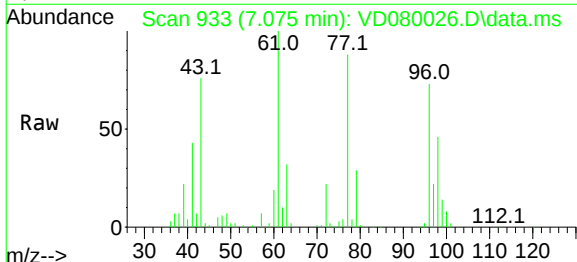
Manual Integrations
APPROVED

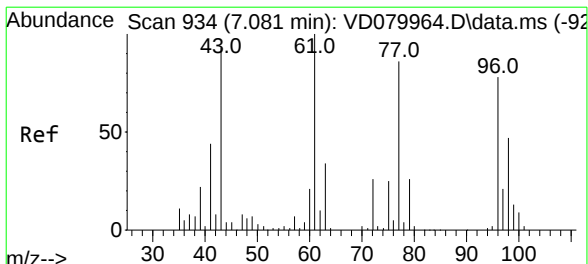
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



2,2-Dichloropropane
Concen: 51.144 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.000 min
Lab File: VD080026.D
Acq: 15 Nov 2024 15:44

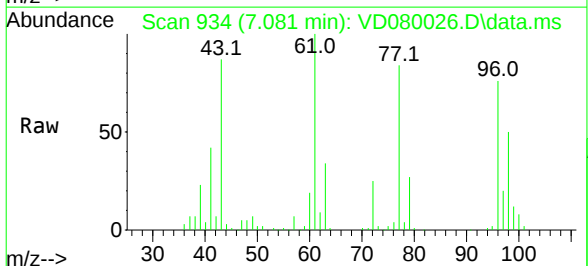
Tgt Ion: 77 Resp: 189500
Ion Ratio Lower Upper
77 100
97 24.4 11.9 35.9





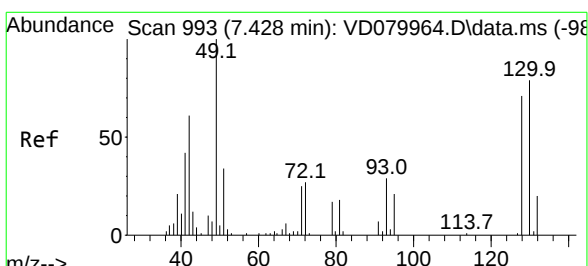
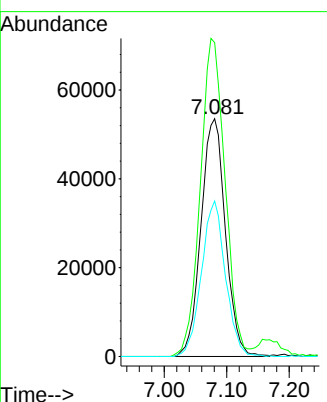
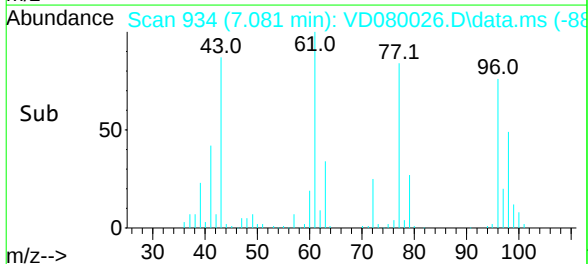
#27
 cis-1,2-Dichloroethene
 Concen: 51.300 ug/l
 RT: 7.081 min Scan# 934
 Delta R.T. -0.000 min
 Lab File: VD080026.D
 Acq: 15 Nov 2024 15:44

Instrument : MSVOA_D
 ClientSampleId : ICVVD111524

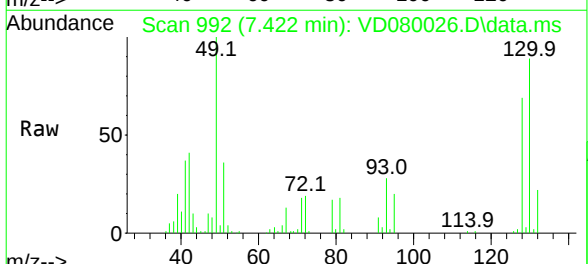


Tgt Ion:	96	Resp:	145314
Ion	Ratio	Lower	Upper
96	100		
61	135.2	0.0	278.2
98	64.3	0.0	127.8

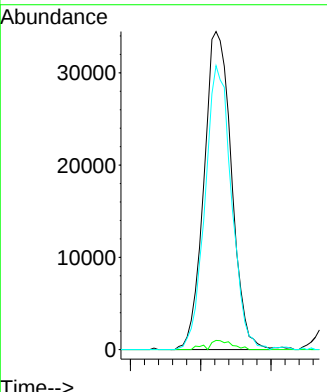
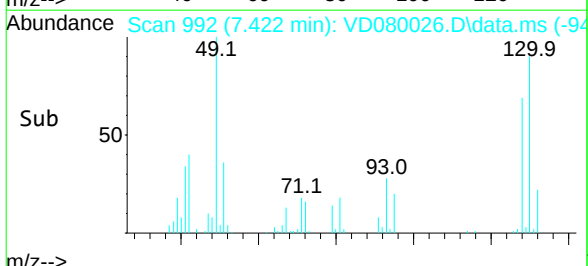
Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 11/18/2024
 Supervised By :Semsettin Yesilyurt 11/18/2024

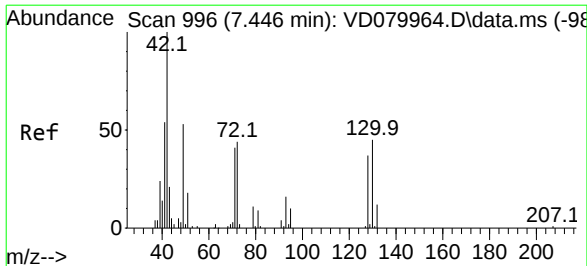


#28
 Bromochloromethane
 Concen: 49.357 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. -0.006 min
 Lab File: VD080026.D
 Acq: 15 Nov 2024 15:44



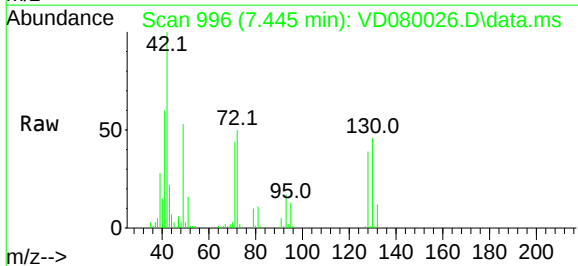
Tgt Ion:	49	Resp:	93627
Ion	Ratio	Lower	Upper
49	100		
129	2.6	0.0	2.2#
130	85.9	64.6	97.0





#29
Tetrahydrofuran
Concen: 264.950 ug/l
RT: 7.445 min Scan# 996
Delta R.T. -0.001 min
Lab File: VD080026.D
Acq: 15 Nov 2024 15:44

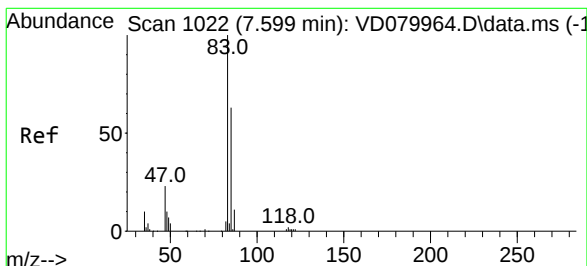
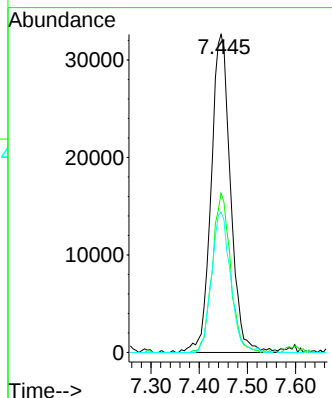
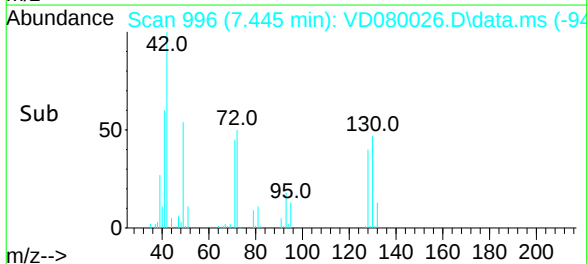
Instrument :
MSVOA_D
ClientSampleId :
ICVVD111524



Tgt Ion: 42 Resp: 91293
Ion Ratio Lower Upper
42 100
72 47.0 36.7 55.1
71 43.2 34.4 51.6

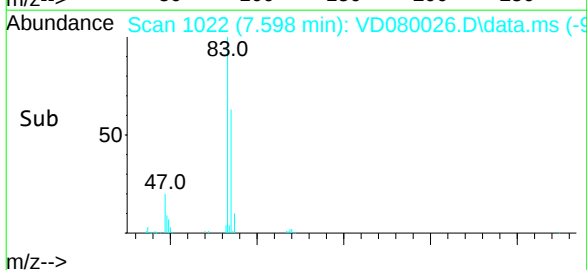
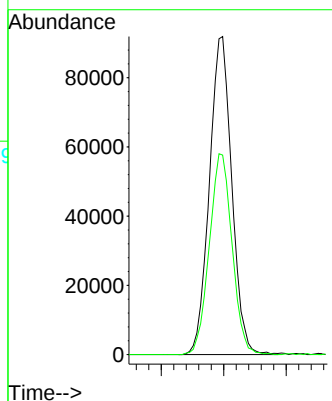
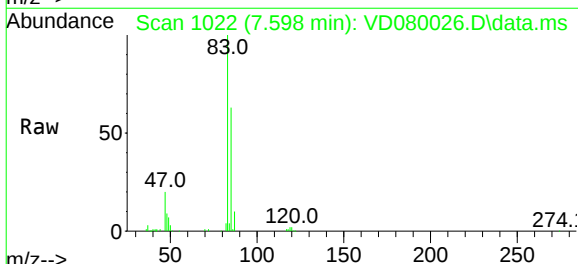
Manual Integrations
APPROVED

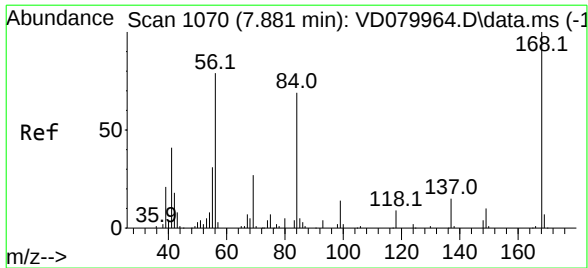
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#30
Chloroform
Concen: 50.961 ug/l
RT: 7.598 min Scan# 1022
Delta R.T. -0.001 min
Lab File: VD080026.D
Acq: 15 Nov 2024 15:44

Tgt Ion: 83 Resp: 228856
Ion Ratio Lower Upper
83 100
85 62.7 50.8 76.2





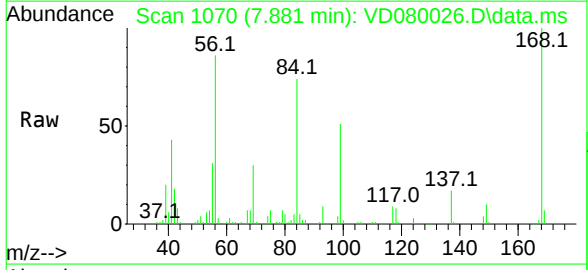
#31
Cyclohexane
Concen: 51.818 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VD080026.D
Acq: 15 Nov 2024 15:44

Instrument :

MSVOA_D

ClientSampleId :

ICVVD111524

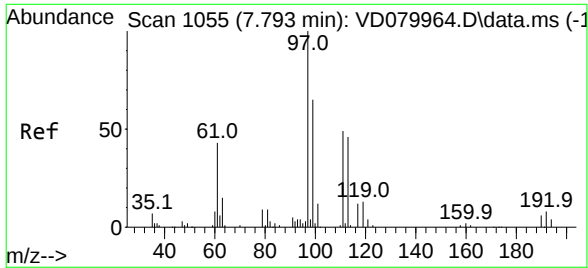
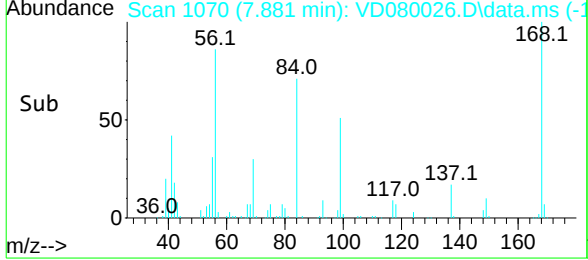
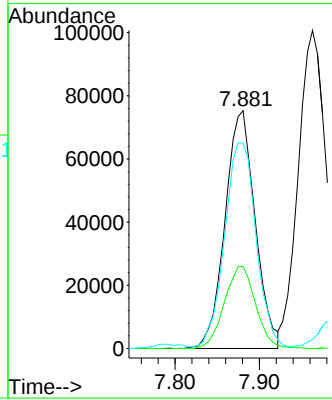


Tgt Ion:	56	Resp:	187203
Ion	Ratio	Lower	Upper
56	100		
69	34.5	27.3	40.9
84	84.8	70.2	105.4

Manual Integrations

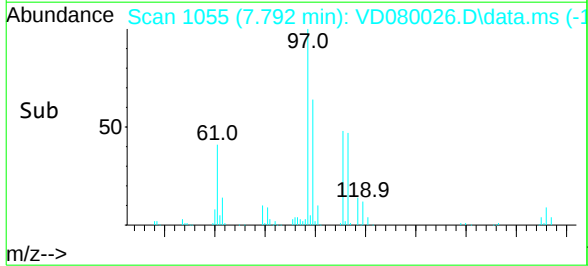
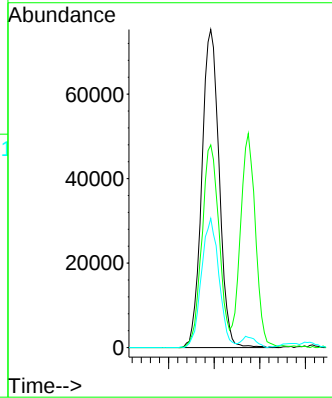
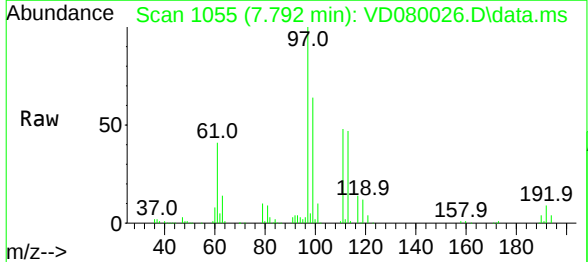
APPROVED

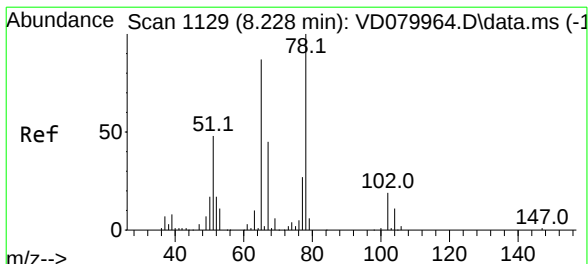
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#32
1,1,1-Trichloroethane
Concen: 51.776 ug/l
RT: 7.792 min Scan# 1055
Delta R.T. -0.001 min
Lab File: VD080026.D
Acq: 15 Nov 2024 15:44

Tgt Ion:	97	Resp:	198982
Ion	Ratio	Lower	Upper
97	100		
99	63.1	50.7	76.1
61	41.2	34.2	51.2





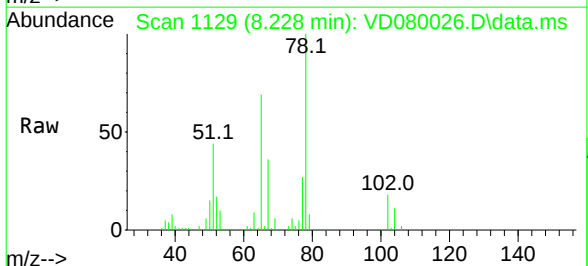
#33
 1,2-Dichloroethane-d4
 Concen: 51.094 ug/l
 RT: 8.228 min Scan# 1129
 Delta R.T. -0.000 min
 Lab File: VD080026.D
 Acq: 15 Nov 2024 15:44

Instrument :

MSVOA_D

ClientSampleId :

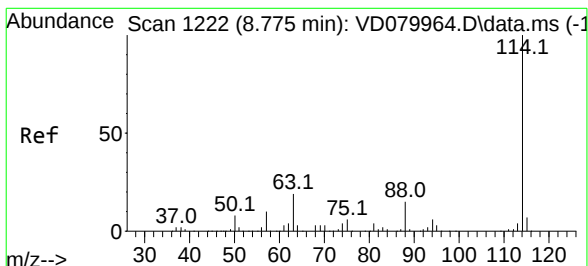
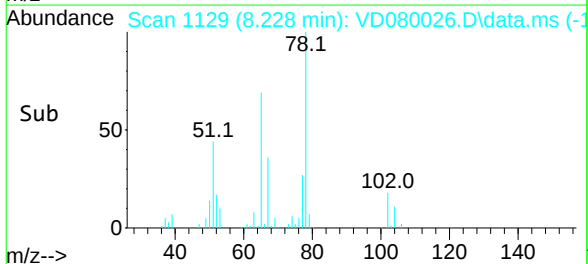
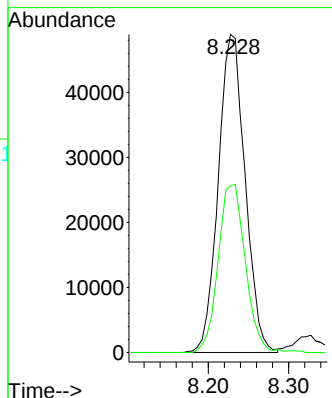
ICVVD111524



Tgt Ion: 65 Resp: 113355
 Ion Ratio Lower Upper
 65 100
 67 53.6 0.0 109.2

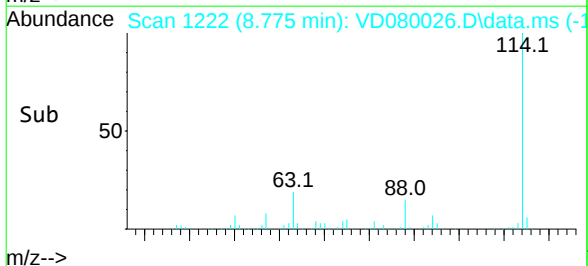
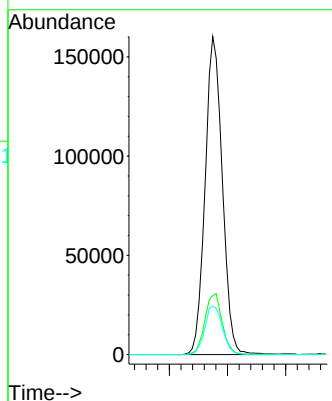
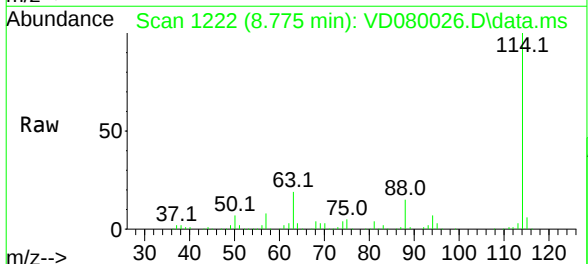
Manual Integrations
 APPROVED

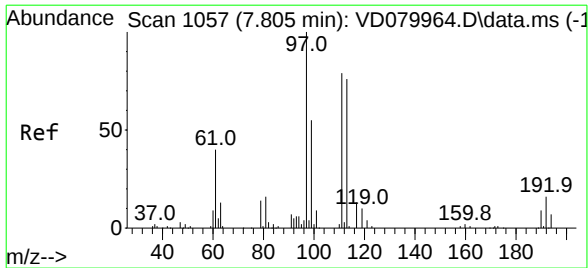
Reviewed By :Mahesh Dadoda 11/18/2024
 Supervised By :Semsettin Yesilyurt 11/18/2024



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.775 min Scan# 1222
 Delta R.T. -0.000 min
 Lab File: VD080026.D
 Acq: 15 Nov 2024 15:44

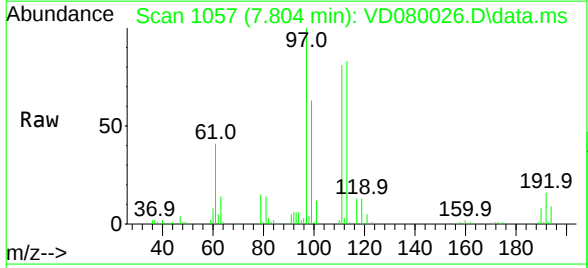
Tgt Ion:114 Resp: 329489
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 38.8
 88 15.2 0.0 30.6





#35
Dibromofluoromethane
Concen: 52.356 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. -0.001 min
Lab File: VD080026.D
Acq: 15 Nov 2024 15:44

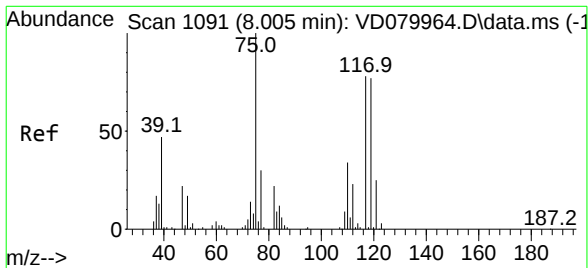
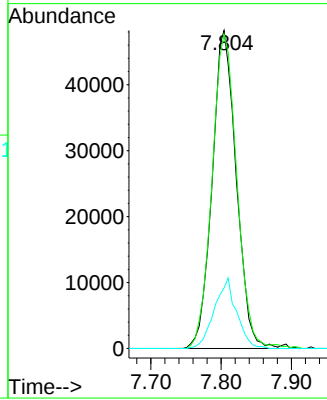
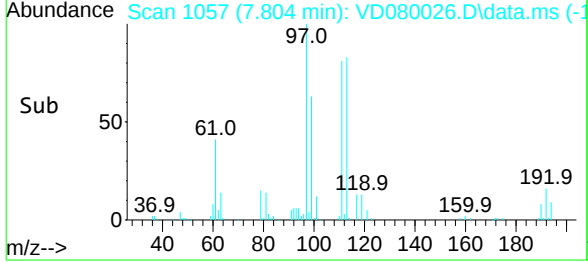
Instrument :
MSVOA_D
ClientSampleId :
ICVVD111524



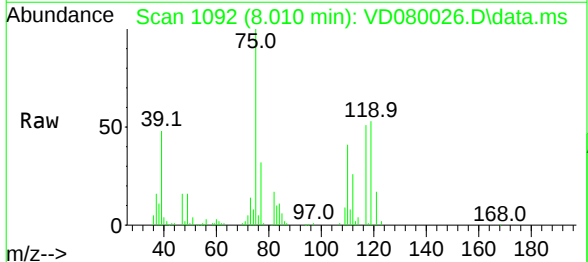
Tgt Ion:113 Resp: 114809
Ion Ratio Lower Upper
113 100
111 102.2 82.5 123.7
192 20.4 16.6 25.0

Manual Integrations
APPROVED

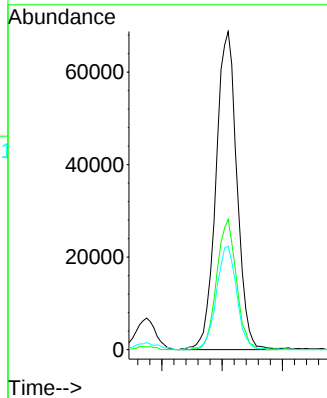
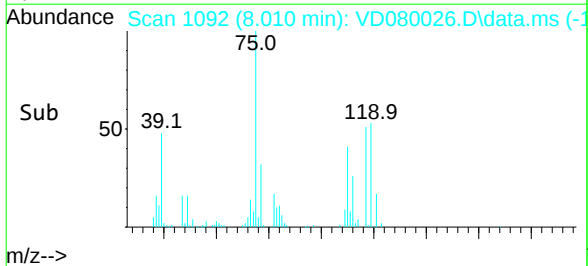
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024

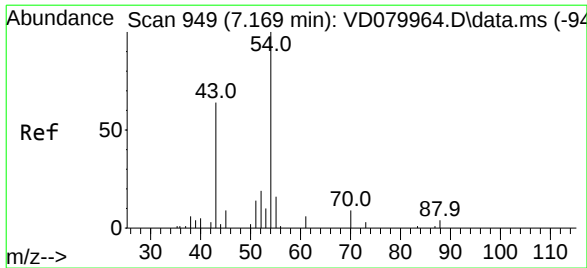


#36
1,1-Dichloropropene
Concen: 55.453 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. 0.005 min
Lab File: VD080026.D
Acq: 15 Nov 2024 15:44



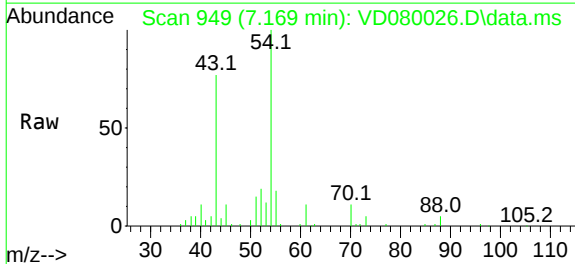
Tgt Ion: 75 Resp: 166277
Ion Ratio Lower Upper
75 100
110 38.4 18.4 55.0
77 31.6 25.6 38.4





#37
Ethyl Acetate
Concen: 51.543 ug/l
RT: 7.169 min Scan# 949
Delta R.T. -0.000 min
Lab File: VD080026.D
Acq: 15 Nov 2024 15:44

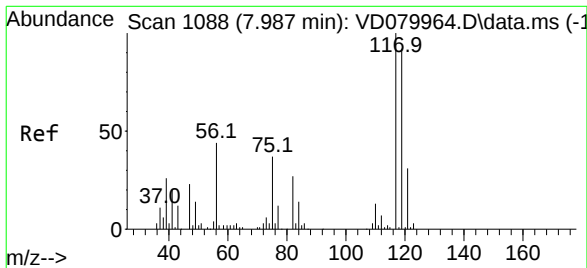
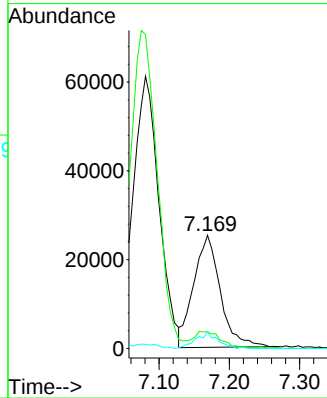
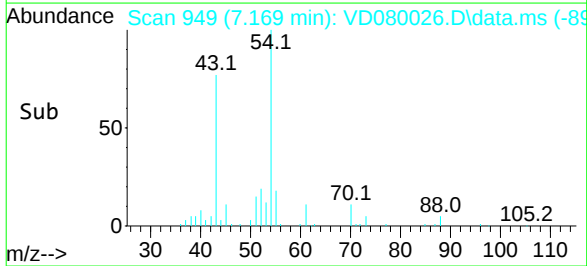
Instrument :
MSVOA_D
ClientSampleId :
ICVVD111524



Tgt Ion: 43 Resp: 66436
Ion Ratio Lower Upper
43 100
61 14.5 11.0 16.4
70 12.1 9.4 14.2

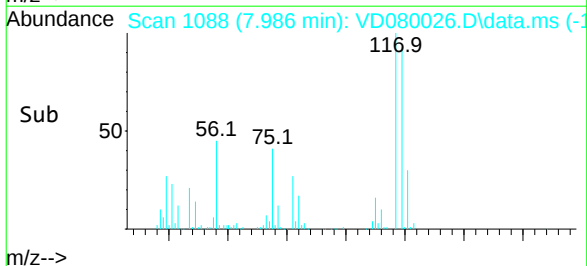
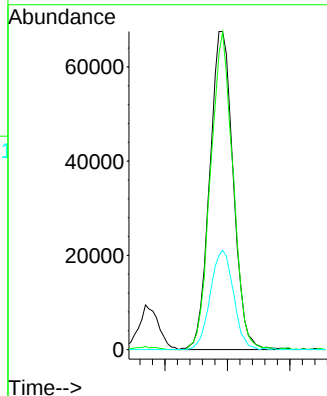
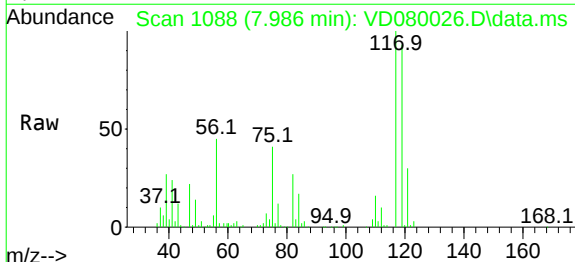
Manual Integrations
APPROVED

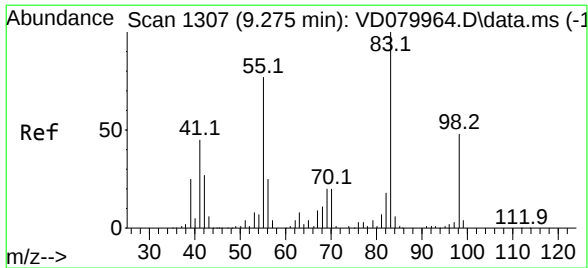
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#38
Carbon Tetrachloride
Concen: 53.679 ug/l
RT: 7.986 min Scan# 1088
Delta R.T. -0.001 min
Lab File: VD080026.D
Acq: 15 Nov 2024 15:44

Tgt Ion:117 Resp: 175856
Ion Ratio Lower Upper
117 100
119 93.1 73.4 110.0
121 29.6 24.5 36.7





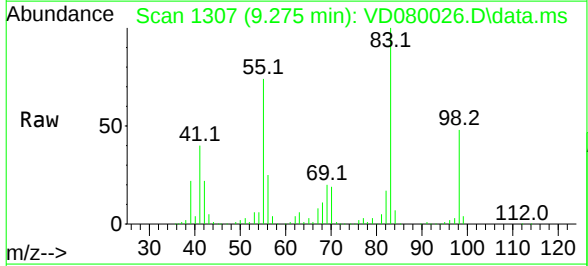
#39
Methylcyclohexane
Concen: 57.781 ug/l
RT: 9.275 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VD080026.D
Acq: 15 Nov 2024 15:44

Instrument :

MSVOA_D

ClientSampleId :

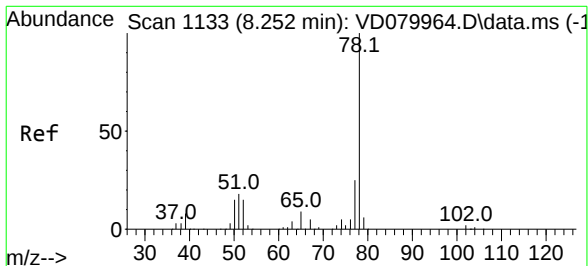
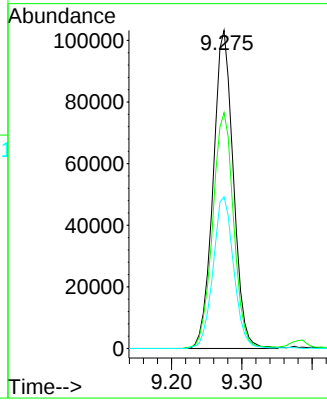
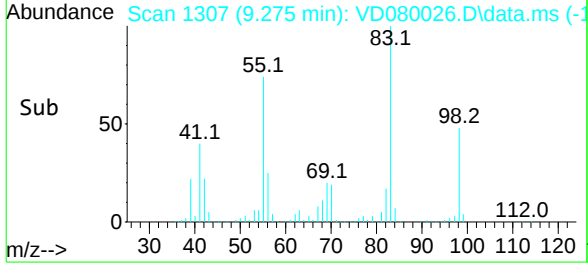
ICVVD111524



Tgt Ion: 83 Resp: 206276
Ion Ratio Lower Upper
83 100
55 74.2 62.0 93.0
98 47.7 38.7 58.1

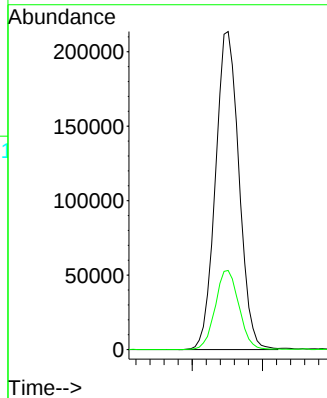
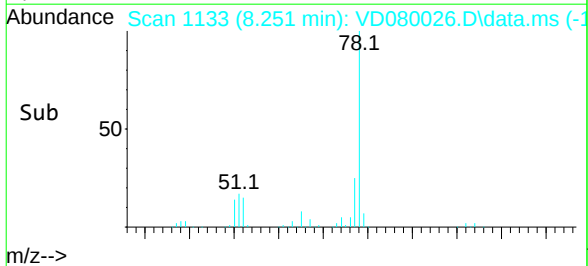
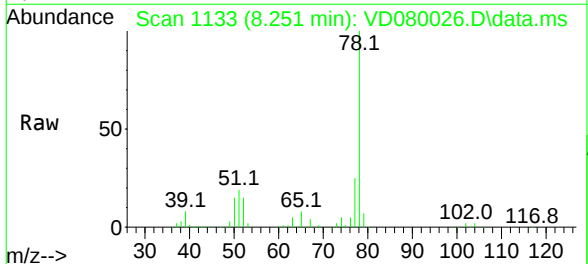
Manual Integrations
APPROVED

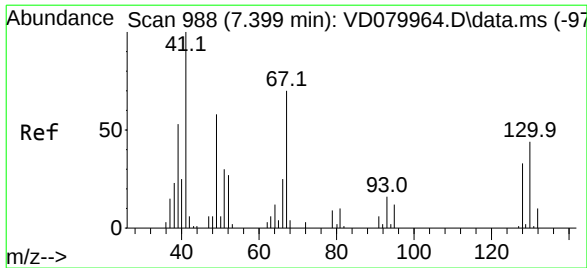
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#40
Benzene
Concen: 53.133 ug/l
RT: 8.251 min Scan# 1133
Delta R.T. -0.001 min
Lab File: VD080026.D
Acq: 15 Nov 2024 15:44

Tgt Ion: 78 Resp: 496606
Ion Ratio Lower Upper
78 100
77 24.9 20.2 30.4





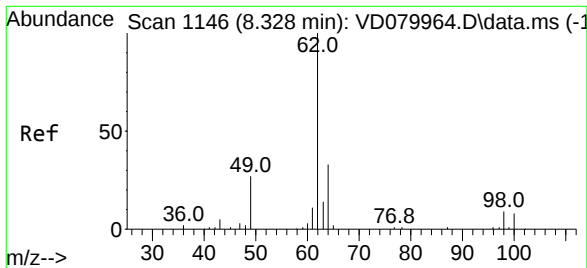
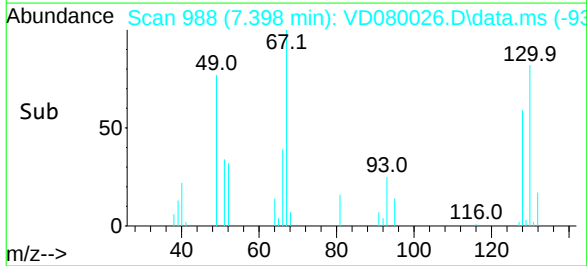
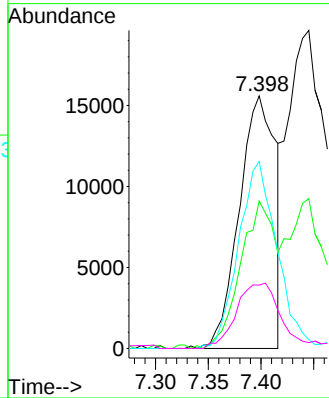
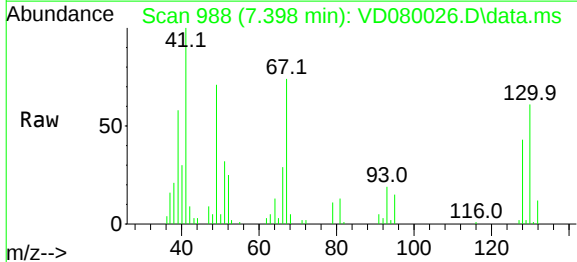
#41
Methacrylonitrile
Concen: 53.575 ug/l
RT: 7.398 min Scan# 98
Delta R.T. -0.001 min
Lab File: VD080026.D
Acq: 15 Nov 2024 15:44

Instrument :
MSVOA_D
ClientSampleId :
ICVVD111524

Tgt Ion:	41	Resp:	37264
Ion	Ratio	Lower	Upper
41	100		
39	55.3	47.8	71.8
67	79.0	64.9	97.3
52	32.3	27.5	41.3

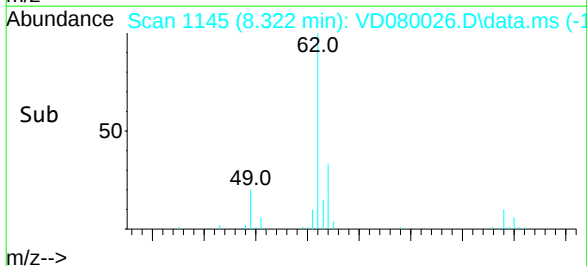
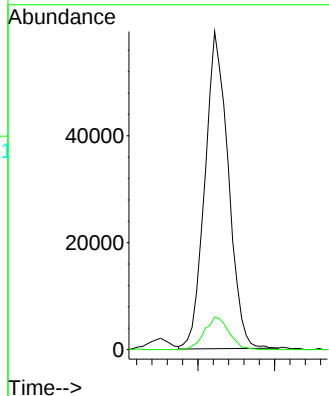
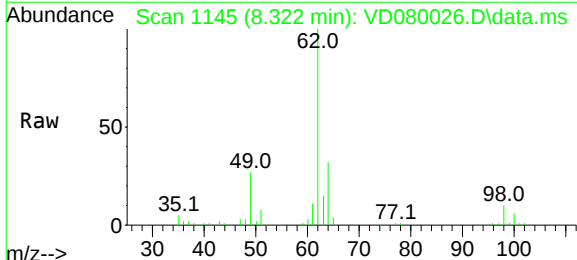
Manual Integrations
APPROVED

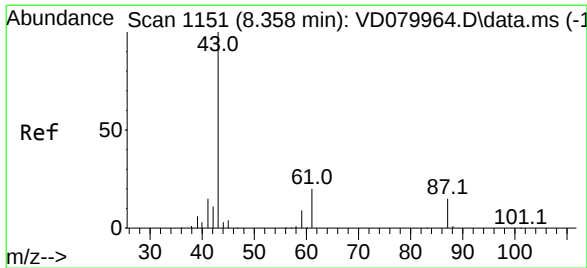
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#42
1,2-Dichloroethane
Concen: 51.927 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD080026.D
Acq: 15 Nov 2024 15:44

Tgt Ion:	62	Resp:	125602
Ion	Ratio	Lower	Upper
62	100		
98	10.7	0.0	19.8





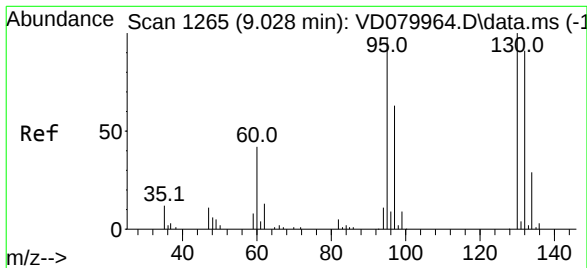
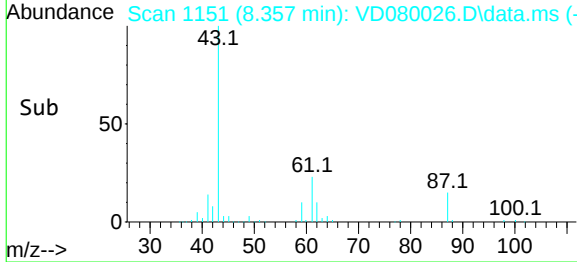
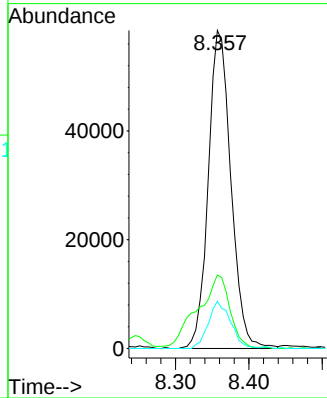
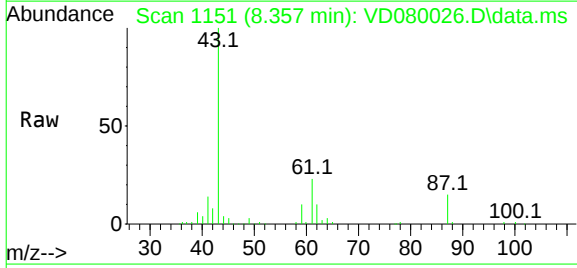
#43
Isopropyl Acetate
Concen: 53.670 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.001 min
Lab File: VD080026.D
Acq: 15 Nov 2024 15:44

Instrument : MSVOA_D
ClientSampleId : ICVVD111524

Tgt Ion: 43 Resp: 125392
Ion Ratio Lower Upper
43 100
61 33.1 26.2 39.2
87 14.6 11.8 17.8

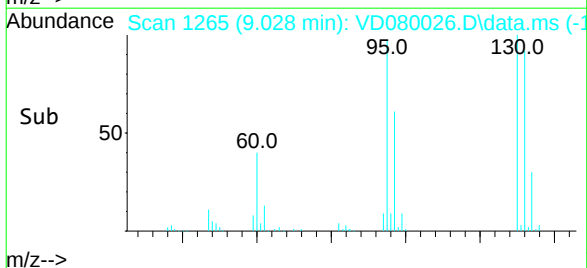
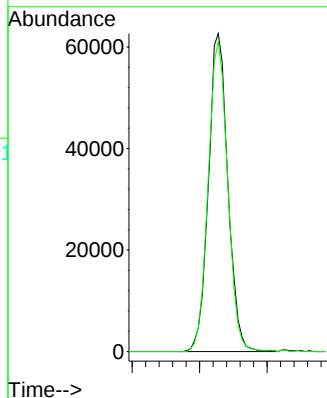
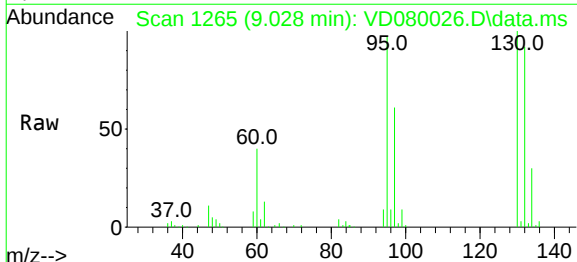
Manual Integrations
APPROVED

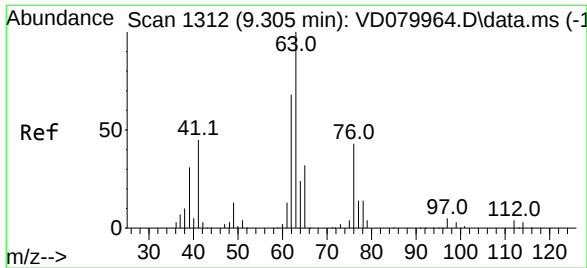
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#44
Trichloroethene
Concen: 51.860 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD080026.D
Acq: 15 Nov 2024 15:44

Tgt Ion:130 Resp: 125426
Ion Ratio Lower Upper
130 100
95 97.4 0.0 194.6





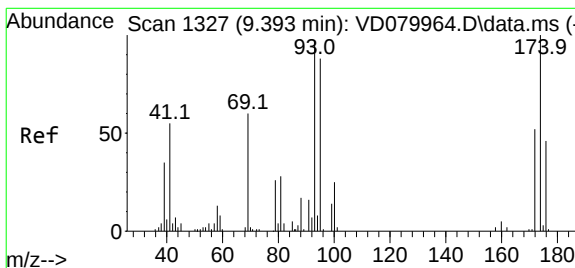
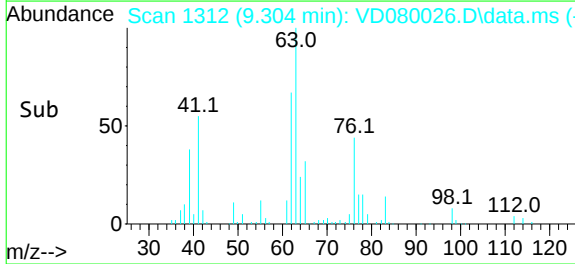
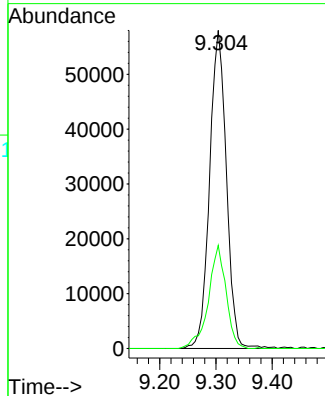
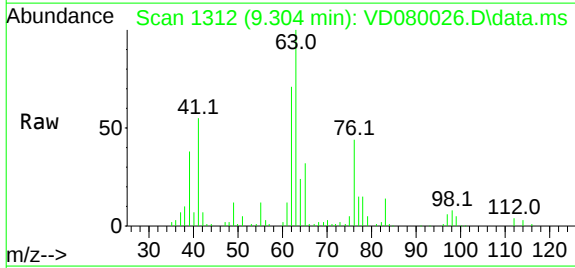
#45
1,2-Dichloropropane
Concen: 53.684 ug/l
RT: 9.304 min Scan# 1312
Delta R.T. -0.001 min
Lab File: VD080026.D
Acq: 15 Nov 2024 15:44

Instrument : MSVOA_D
ClientSampleId : ICVVD111524

Tgt Ion: 63 Resp: 120579
Ion Ratio Lower Upper
63 100
65 32.4 26.2 39.4

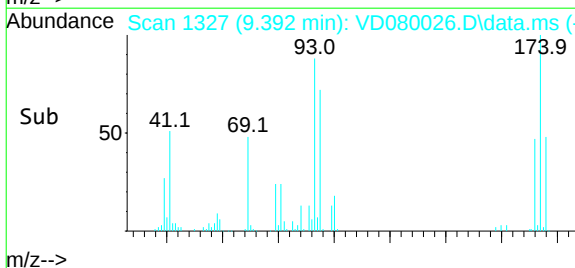
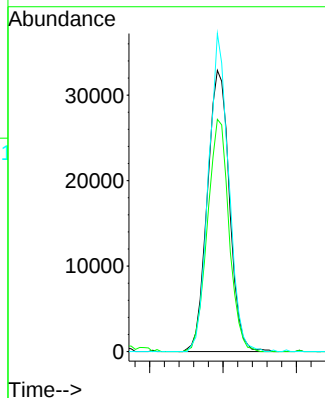
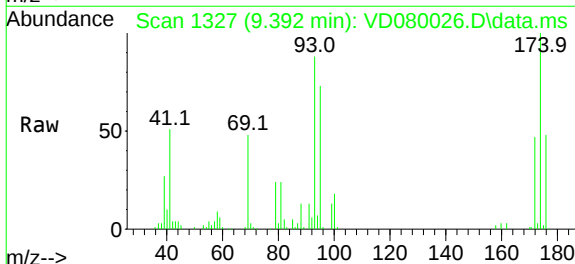
Manual Integrations
APPROVED

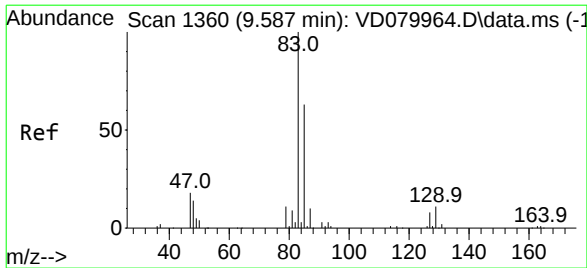
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#46
Dibromomethane
Concen: 52.656 ug/l
RT: 9.392 min Scan# 1327
Delta R.T. -0.001 min
Lab File: VD080026.D
Acq: 15 Nov 2024 15:44

Tgt Ion: 93 Resp: 68791
Ion Ratio Lower Upper
93 100
95 80.4 67.9 101.9
174 103.2 80.5 120.7





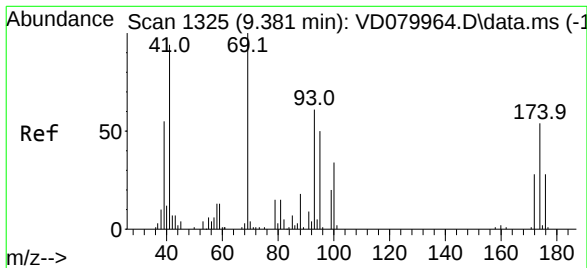
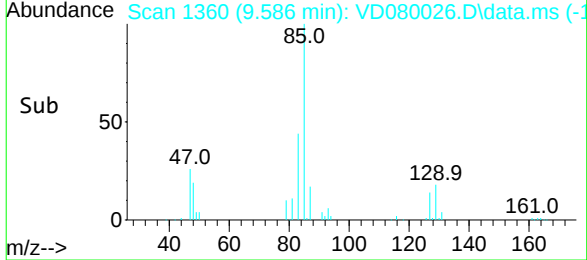
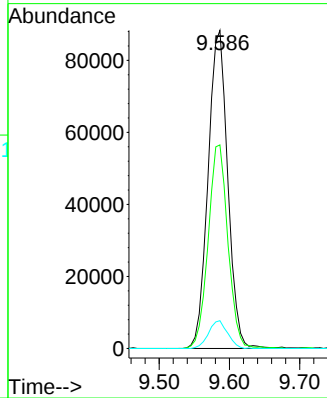
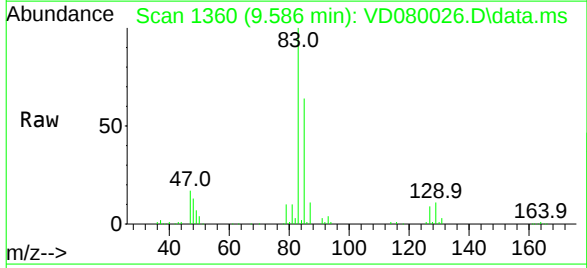
#47
Bromodichloromethane
Concen: 52.399 ug/l
RT: 9.586 min Scan# 1360
Delta R.T. -0.001 min
Lab File: VD080026.D
Acq: 15 Nov 2024 15:44

Instrument : MSVOA_D
ClientSampleId : ICVVD111524

Tgt Ion: 83 Resp: 171349
Ion Ratio Lower Upper
83 100
85 64.0 50.6 75.8
127 8.7 6.1 9.1

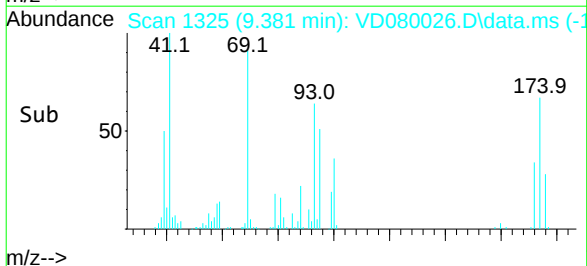
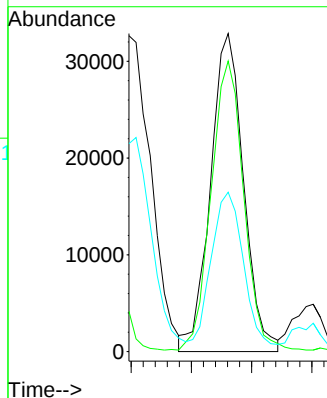
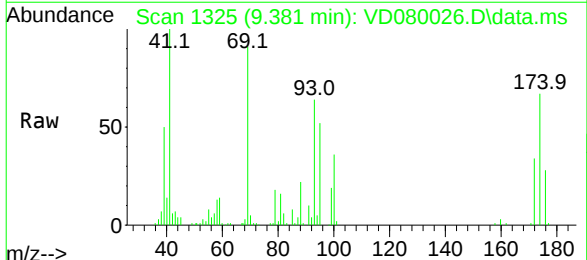
Manual Integrations
APPROVED

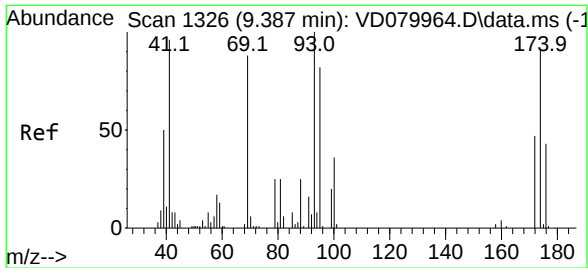
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#48
Methyl methacrylate
Concen: 56.249 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD080026.D
Acq: 15 Nov 2024 15:44

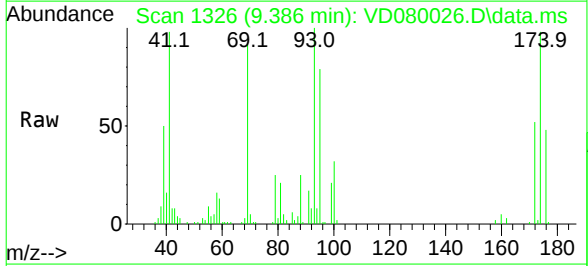
Tgt Ion: 41 Resp: 62738
Ion Ratio Lower Upper
41 100
69 89.6 74.0 111.0
39 45.6 41.9 62.9





#49
1,4-Dioxane
Concen: 1172.018 ug/l
RT: 9.386 min Scan# 1326
Delta R.T. -0.001 min
Lab File: VD080026.D
Acq: 15 Nov 2024 15:44

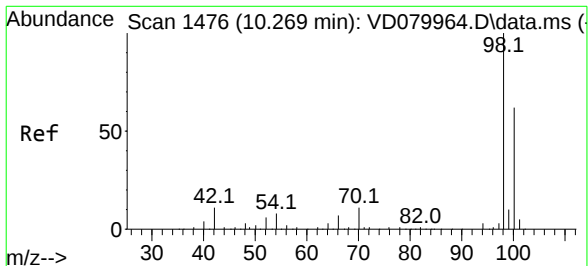
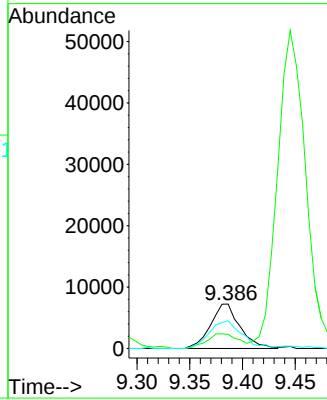
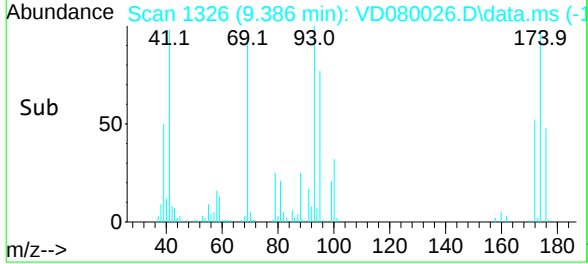
Instrument :
MSVOA_D
ClientSampleId :
ICVVD111524



Tgt Ion: 88 Resp: 14046
Ion Ratio Lower Upper
88 100
43 35.5 29.1 43.7
58 69.8 59.9 89.9

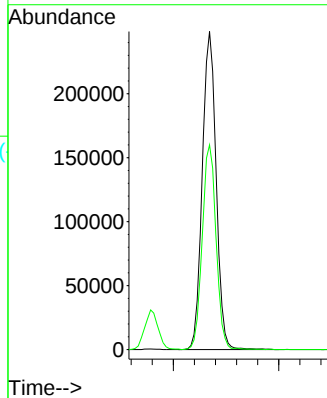
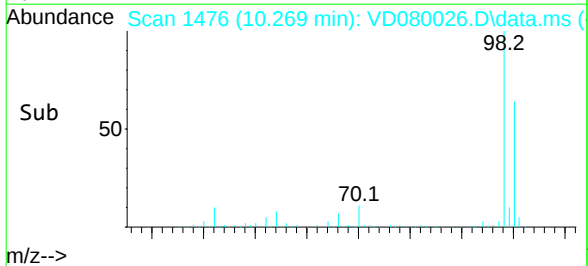
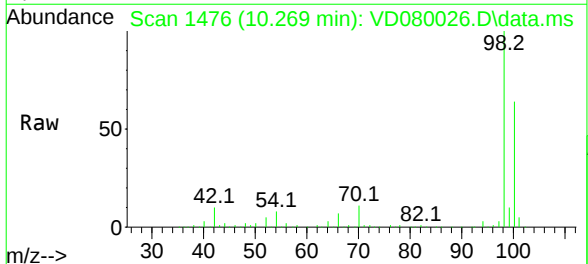
Manual Integrations
APPROVED

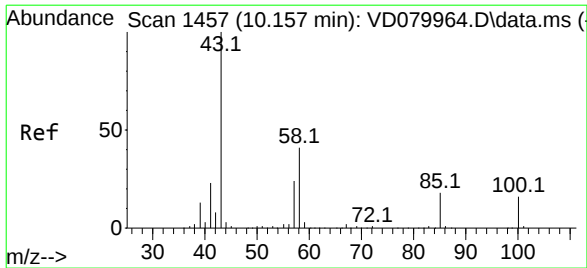
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#50
Toluene-d8
Concen: 54.908 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD080026.D
Acq: 15 Nov 2024 15:44

Tgt Ion: 98 Resp: 453807
Ion Ratio Lower Upper
98 100
100 64.4 50.2 75.4





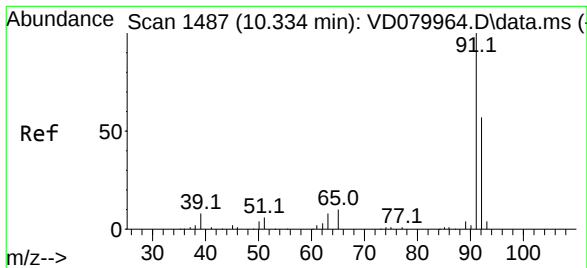
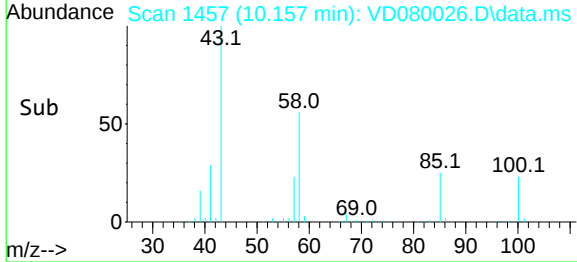
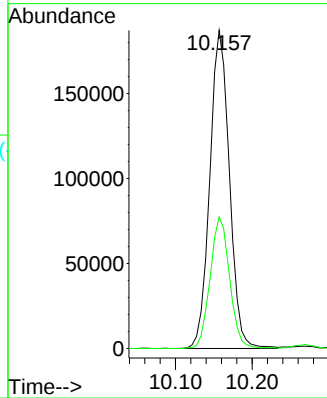
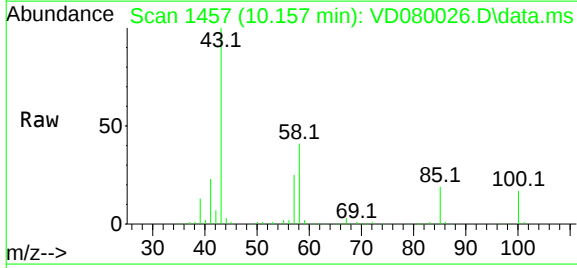
#51
4-Methyl-2-Pentanone
Concen: 280.454 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD080026.D
Acq: 15 Nov 2024 15:44

Instrument :
MSVOA_D
ClientSampleId :
ICVVD111524

Tgt Ion: 43 Resp: 332433
Ion Ratio Lower Upper
43 100
58 41.1 32.8 49.2

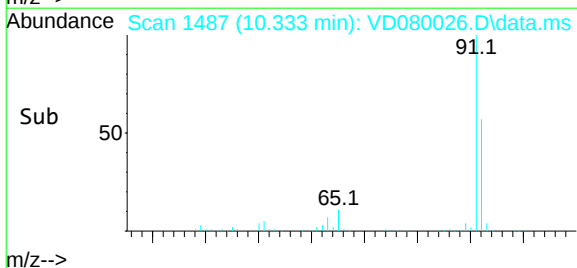
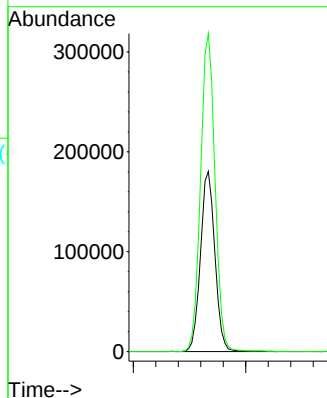
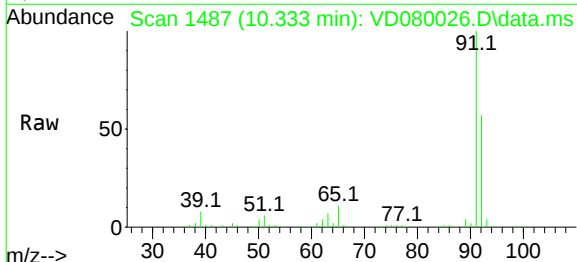
Manual Integrations
APPROVED

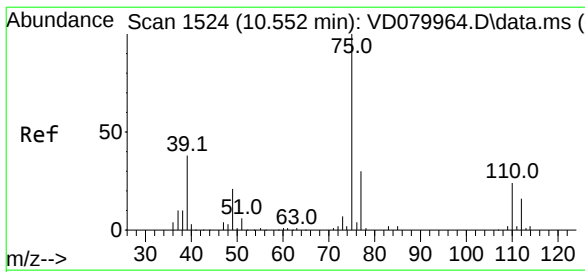
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#52
Toluene
Concen: 55.314 ug/l
RT: 10.333 min Scan# 1487
Delta R.T. -0.001 min
Lab File: VD080026.D
Acq: 15 Nov 2024 15:44

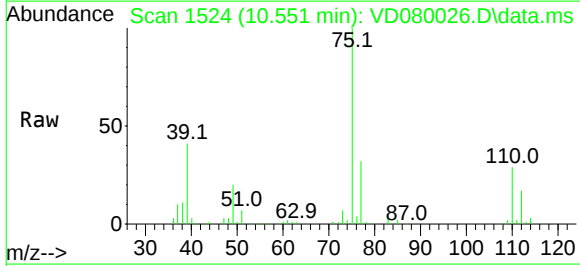
Tgt Ion: 92 Resp: 321271
Ion Ratio Lower Upper
92 100
91 176.7 139.3 208.9





#53
t-1,3-Dichloropropene
Concen: 53.002 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. -0.001 min
Lab File: VD080026.D
Acq: 15 Nov 2024 15:44

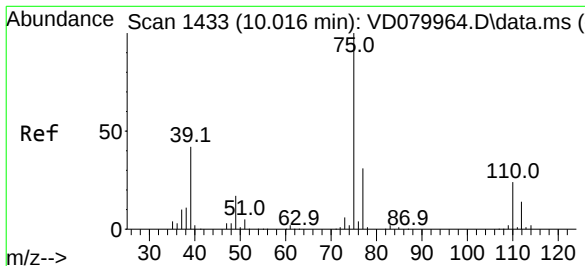
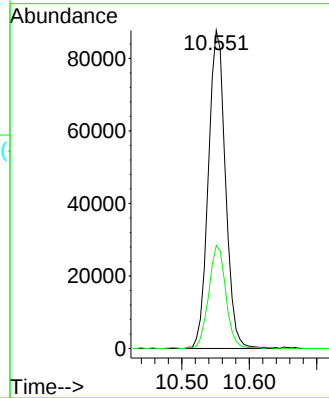
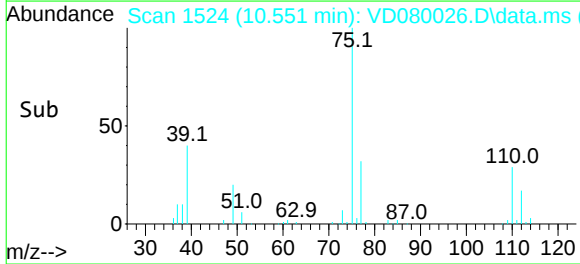
Instrument : MSVOA_D
ClientSampleId : ICVVD111524



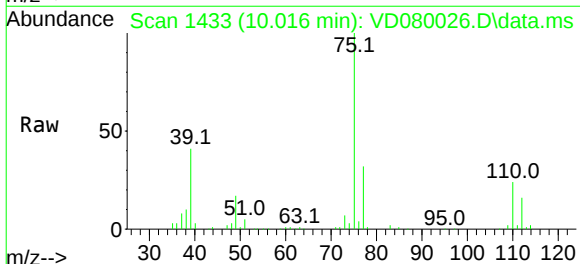
Tgt Ion: 75 Resp: 154500
Ion Ratio Lower Upper
75 100
77 32.4 24.1 36.1

Manual Integrations
APPROVED

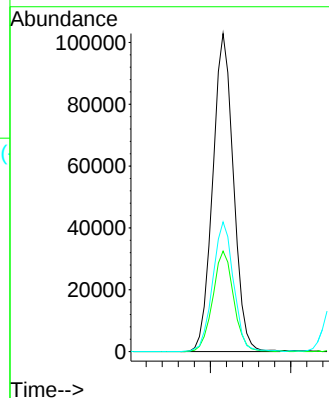
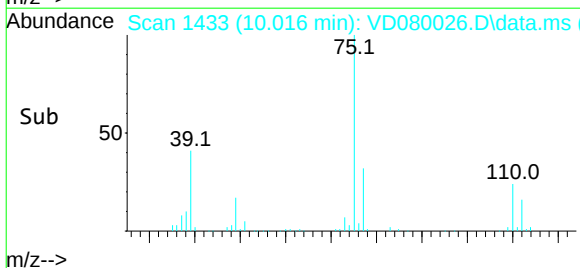
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024

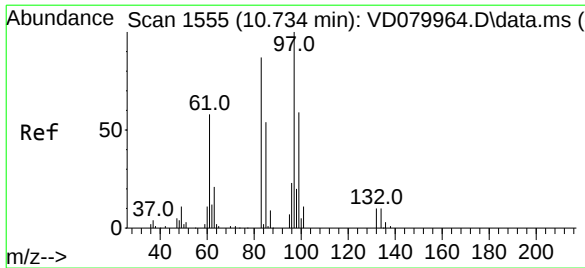


#54
cis-1,3-Dichloropropene
Concen: 53.461 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD080026.D
Acq: 15 Nov 2024 15:44



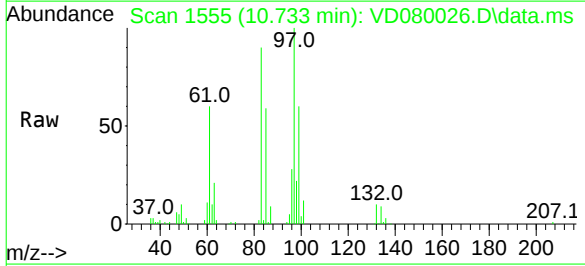
Tgt Ion: 75 Resp: 184499
Ion Ratio Lower Upper
75 100
77 31.6 25.0 37.4
39 40.8 33.2 49.8





#55
1,1,2-Trichloroethane
Concen: 51.615 ug/l
RT: 10.733 min Scan# 1555
Delta R.T. -0.001 min
Lab File: VD080026.D
Acq: 15 Nov 2024 15:44

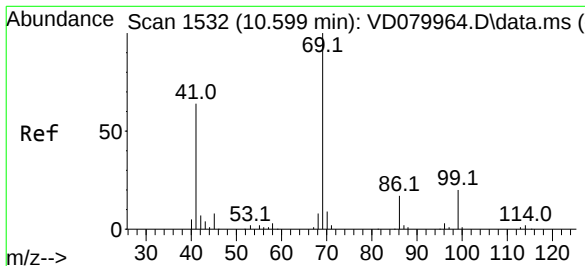
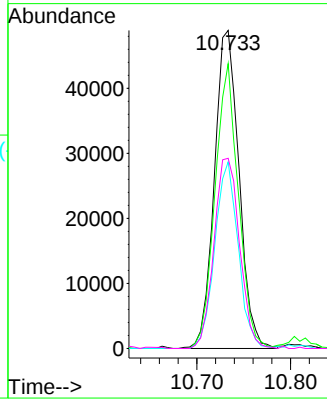
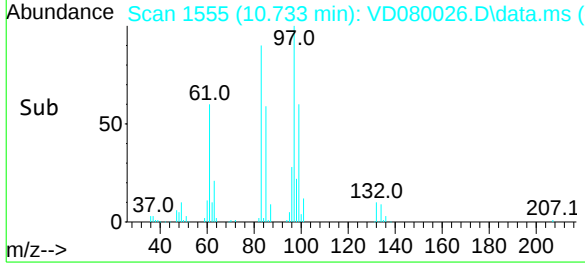
Instrument : MSVOA_D
ClientSampleId : ICVVD111524



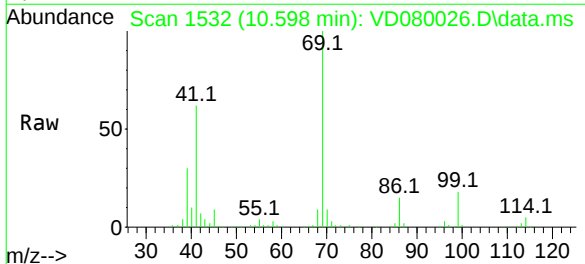
Tgt Ion	Ratio	Lower	Upper
97	100		
83	89.6	69.2	103.8
85	58.7	43.0	64.6
99	59.8	47.4	71.2

Manual Integrations
APPROVED

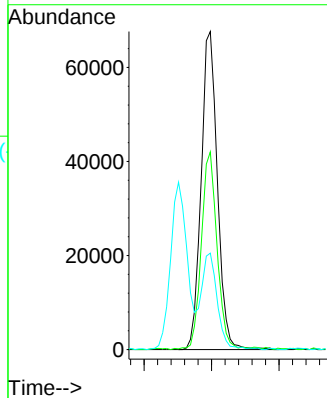
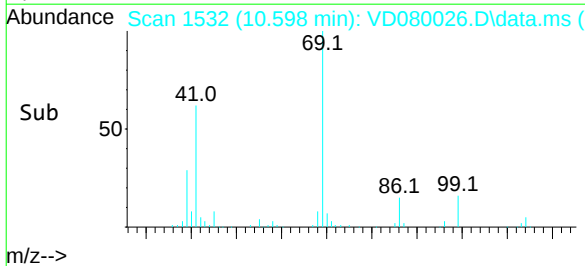
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024

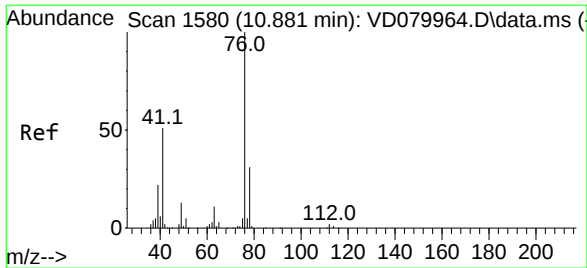


#56
Ethyl methacrylate
Concen: 56.327 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.001 min
Lab File: VD080026.D
Acq: 15 Nov 2024 15:44



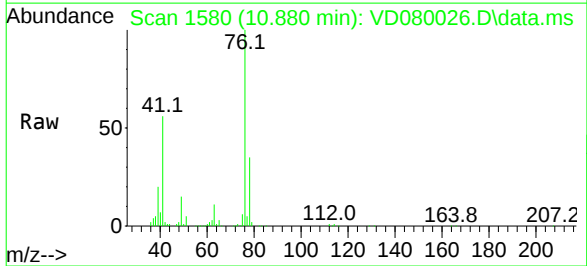
Tgt Ion	Ratio	Lower	Upper
69	100		
41	60.3	50.4	75.6
39	30.3	26.0	39.0





#57
1,3-Dichloropropane
Concen: 52.612 ug/l
RT: 10.880 min Scan# 1580
Delta R.T. -0.001 min
Lab File: VD080026.D
Acq: 15 Nov 2024 15:44

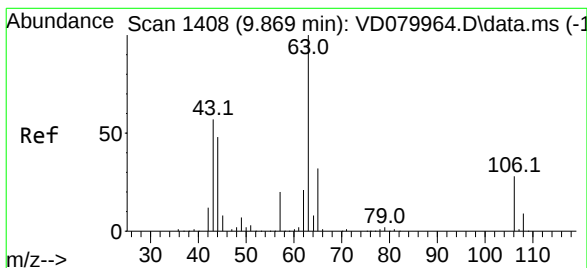
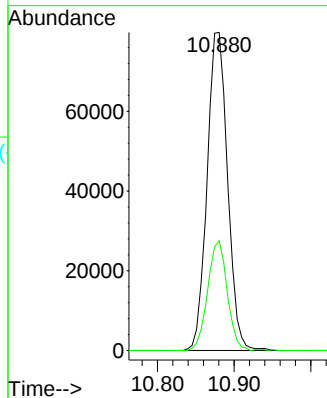
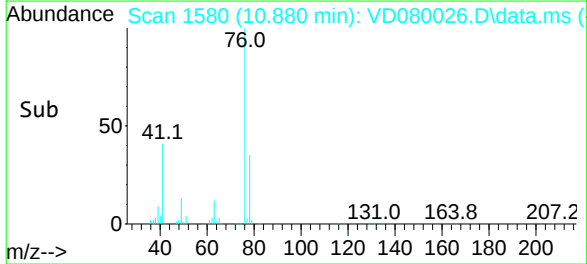
Instrument : MSVOA_D
ClientSampleId : ICVVD111524



Tgt Ion: 76 Resp: 147929
Ion Ratio Lower Upper
76 100
78 33.0 25.4 38.2

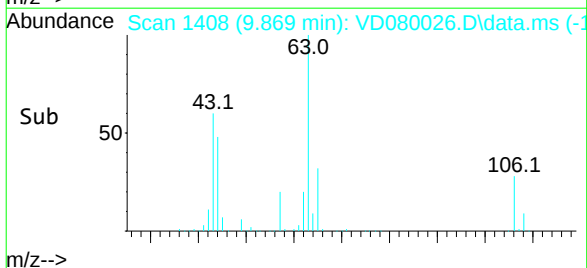
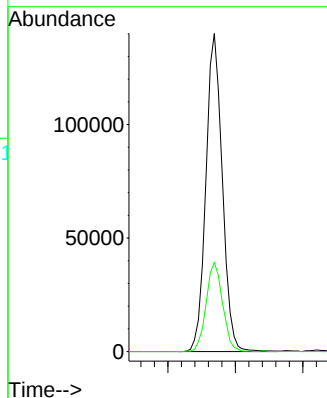
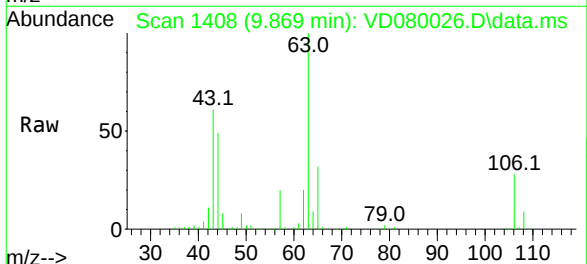
Manual Integrations
APPROVED

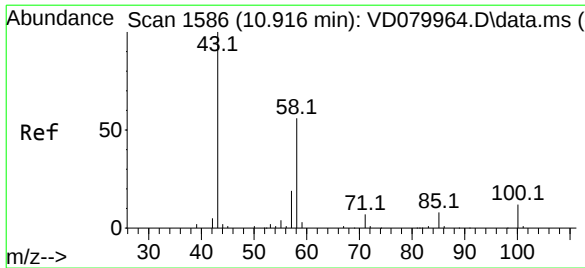
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#58
2-Chloroethyl Vinyl ether
Concen: 311.027 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. -0.000 min
Lab File: VD080026.D
Acq: 15 Nov 2024 15:44

Tgt Ion: 63 Resp: 236427
Ion Ratio Lower Upper
63 100
106 28.1 21.8 32.6





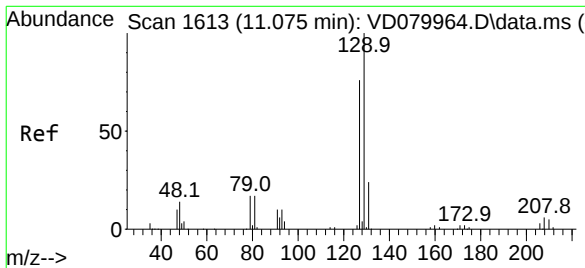
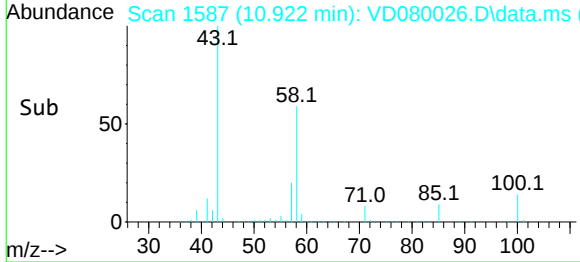
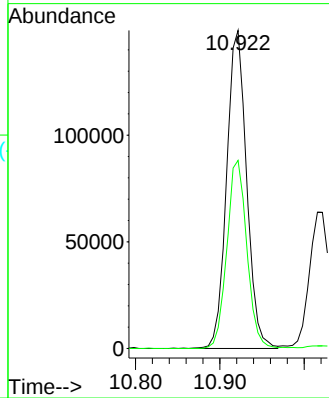
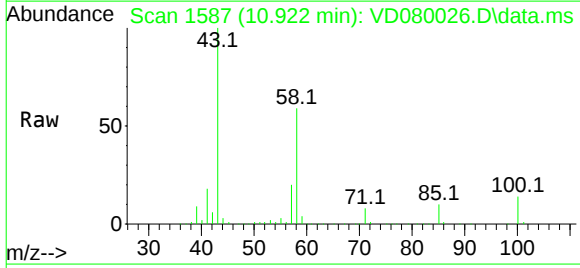
#59
2-Hexanone
Concen: 281.545 ug/l
RT: 10.922 min Scan# 1586
Delta R.T. 0.006 min
Lab File: VD080026.D
Acq: 15 Nov 2024 15:44

Instrument :
MSVOA_D
ClientSampleId :
ICVVD111524

Tgt Ion: 43 Resp: 245472
Ion Ratio Lower Upper
43 100
58 59.3 27.8 83.4

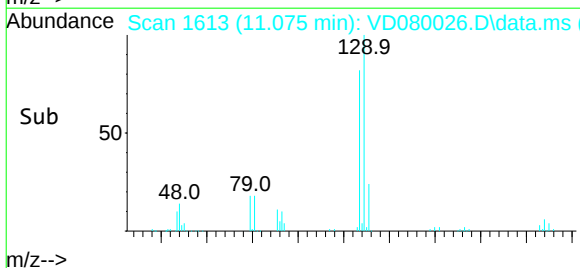
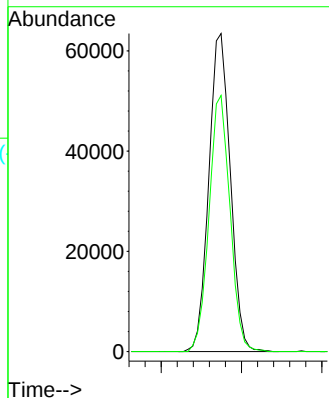
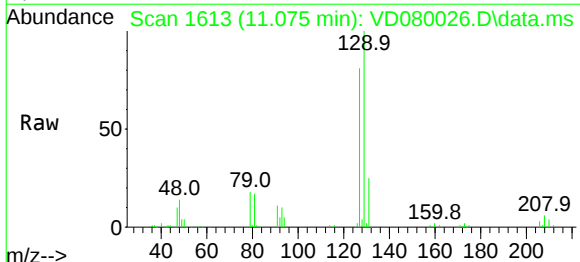
Manual Integrations
APPROVED

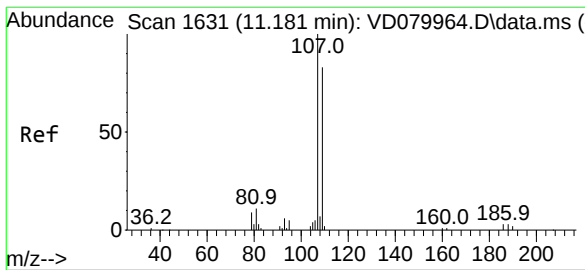
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#60
Dibromochloromethane
Concen: 53.022 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD080026.D
Acq: 15 Nov 2024 15:44

Tgt Ion:129 Resp: 117958
Ion Ratio Lower Upper
129 100
127 78.5 38.4 115.2





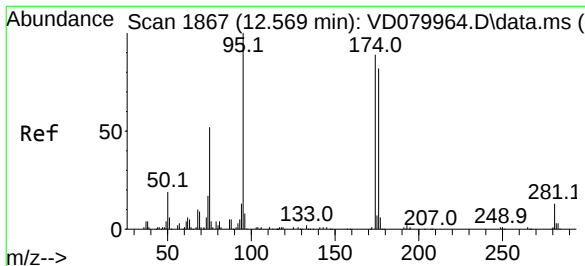
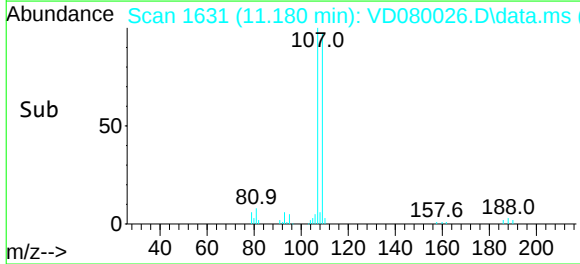
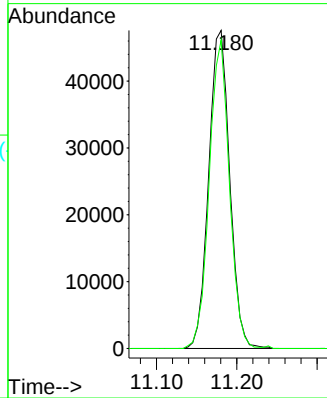
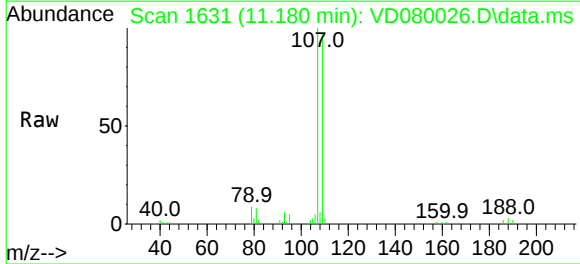
#61
1,2-Dibromoethane
Concen: 53.084 ug/l
RT: 11.180 min Scan# 1631
Delta R.T. -0.001 min
Lab File: VD080026.D
Acq: 15 Nov 2024 15:44

Instrument : MSVOA_D
ClientSampleId : ICVVD111524

Tgt Ion: 107 Resp: 86507
Ion Ratio Lower Upper
107 100
109 93.0 73.9 110.9

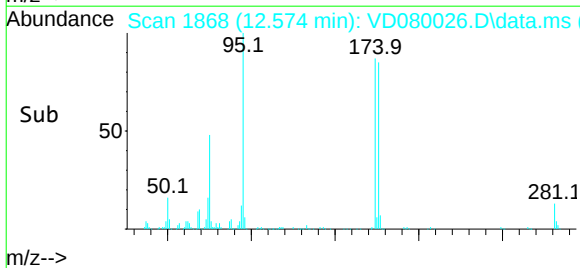
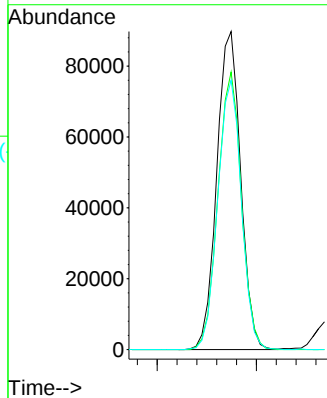
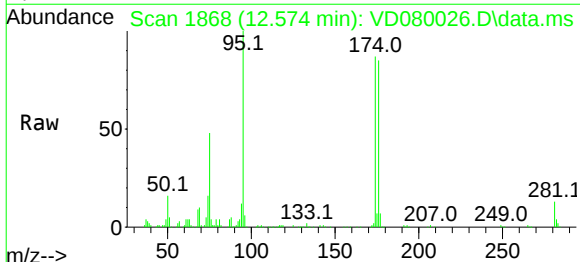
Manual Integrations
APPROVED

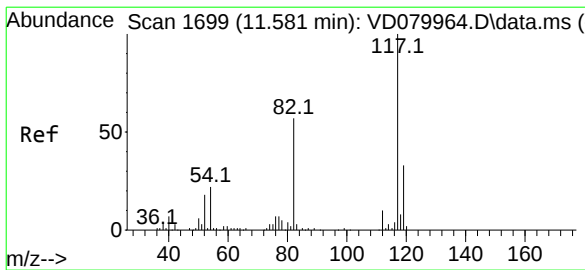
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#62
4-Bromofluorobenzene
Concen: 55.329 ug/l
RT: 12.574 min Scan# 1868
Delta R.T. 0.005 min
Lab File: VD080026.D
Acq: 15 Nov 2024 15:44

Tgt Ion: 95 Resp: 150030
Ion Ratio Lower Upper
95 100
174 85.7 0.0 173.4
176 83.7 0.0 166.6





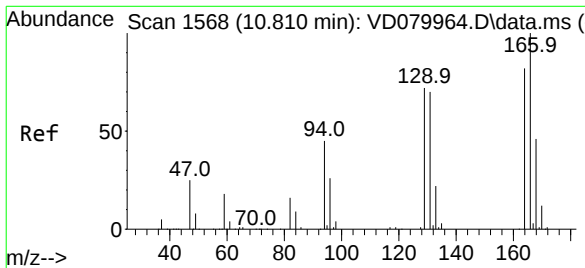
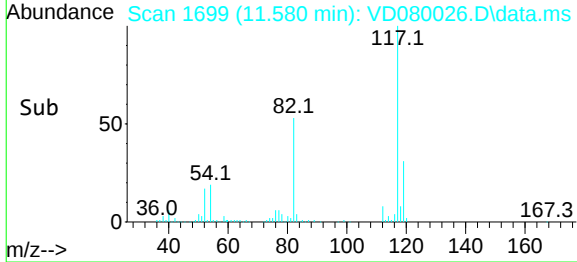
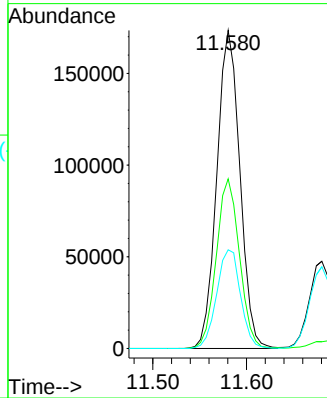
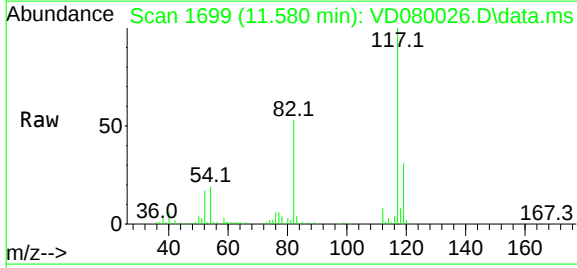
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.580 min Scan# 1699
Delta R.T. -0.001 min
Lab File: VD080026.D
Acq: 15 Nov 2024 15:44

Instrument : MSVOA_D
Client SampleId : ICVVD111524

Tgt Ion:	117	Resp:	296784
Ion Ratio	Lower	Upper	
117	100		
82	53.3	45.8	68.6
119	31.0	26.2	39.2

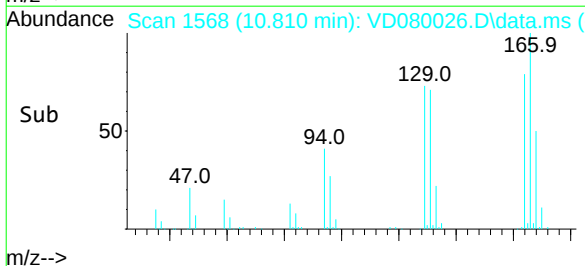
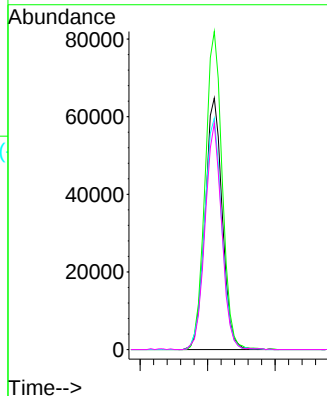
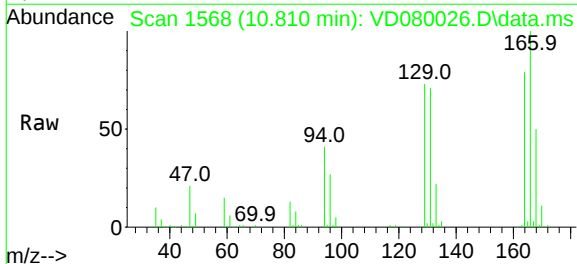
Manual Integrations
APPROVED

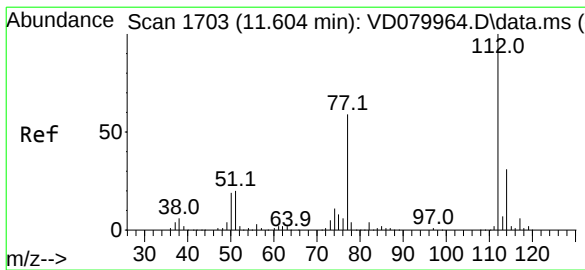
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#64
Tetrachloroethene
Concen: 54.224 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD080026.D
Acq: 15 Nov 2024 15:44

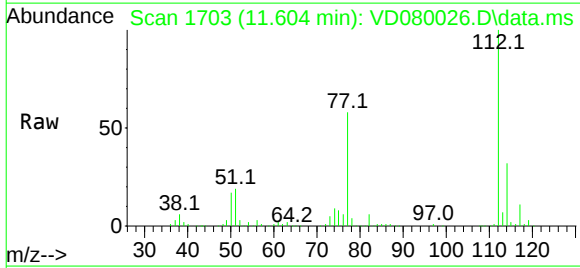
Tgt Ion:	164	Resp:	114603
Ion Ratio	Lower	Upper	
164	100		
166	126.4	97.5	146.3
129	92.0	70.6	106.0
131	90.0	68.7	103.1





#65
Chlorobenzene
Concen: 53.078 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD080026.D
Acq: 15 Nov 2024 15:44

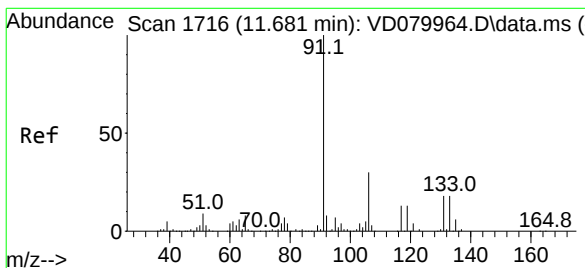
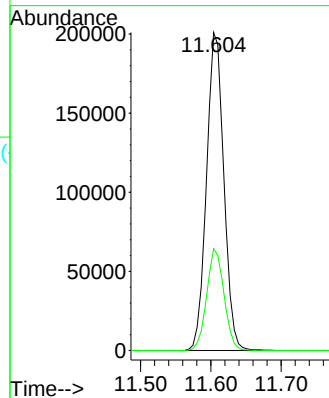
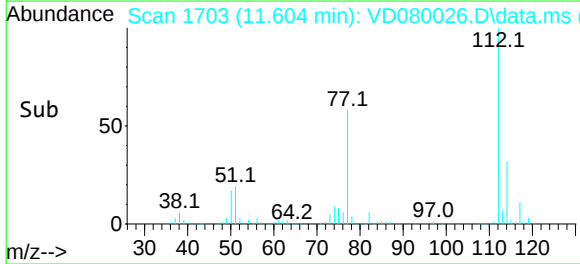
Instrument :
MSVOA_D
ClientSampleId :
ICVVD111524



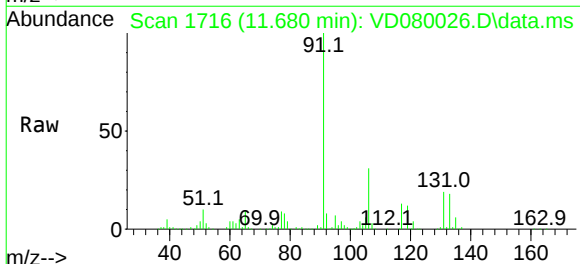
Tgt Ion:112 Resp: 343629
Ion Ratio Lower Upper
112 100
114 32.0 24.6 37.0

Manual Integrations
APPROVED

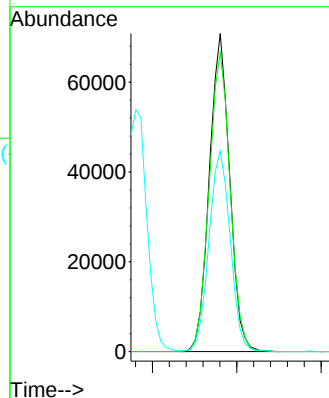
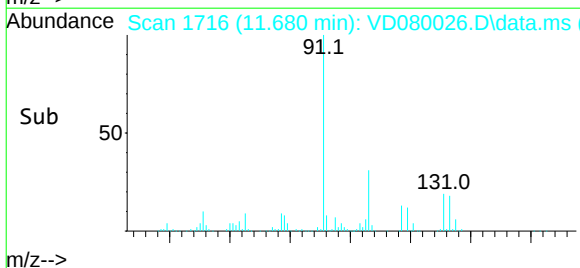
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024

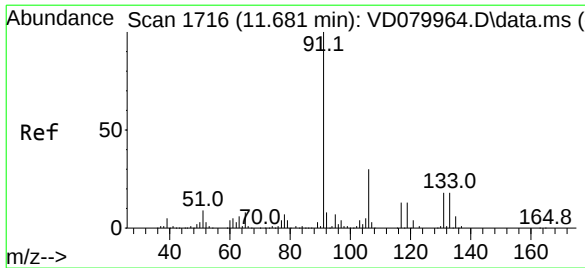


#66
1,1,1,2-Tetrachloroethane
Concen: 52.568 ug/l
RT: 11.680 min Scan# 1716
Delta R.T. -0.001 min
Lab File: VD080026.D
Acq: 15 Nov 2024 15:44



Tgt Ion:131 Resp: 118466
Ion Ratio Lower Upper
131 100
133 97.1 48.8 146.4
119 66.1 34.8 104.3





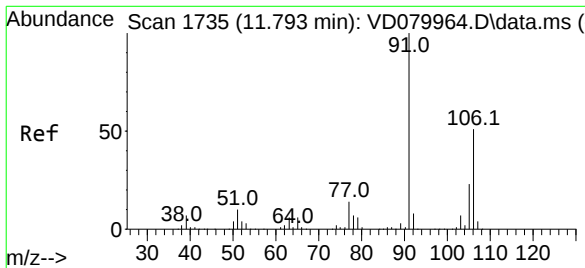
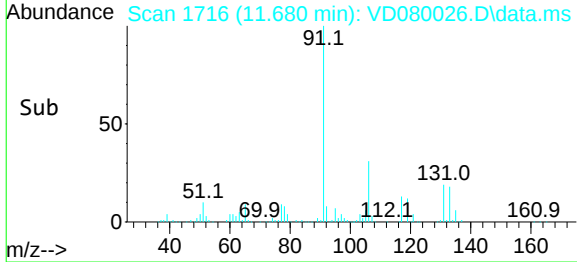
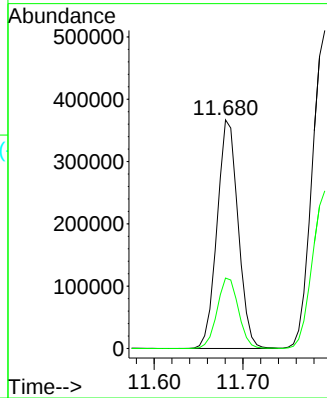
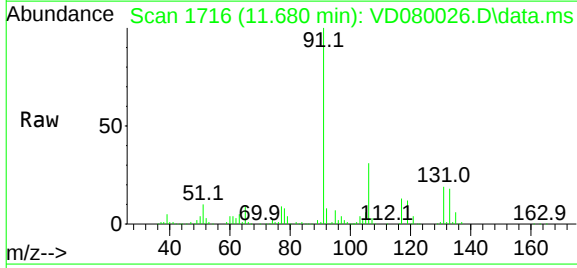
#67
Ethyl Benzene
Concen: 55.601 ug/l
RT: 11.680 min Scan# 1716
Delta R.T. -0.001 min
Lab File: VD080026.D
Acq: 15 Nov 2024 15:44

Instrument :
MSVOA_D
ClientSampleId :
ICVVD111524

Tgt Ion: 91 Resp: 603986
Ion Ratio Lower Upper
91 100
106 30.8 23.6 35.4

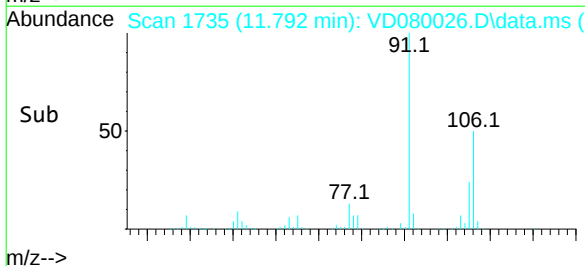
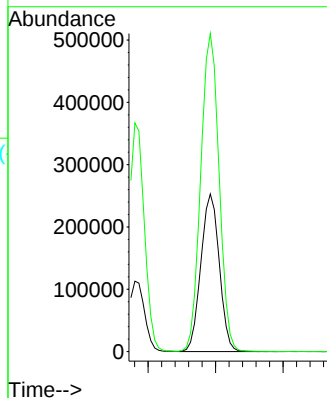
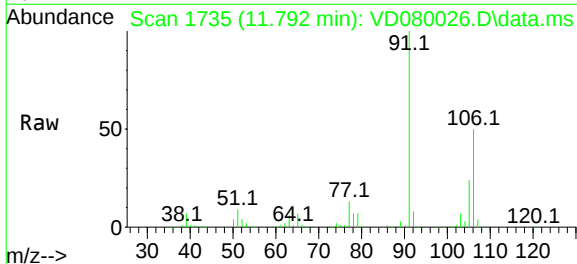
Manual Integrations
APPROVED

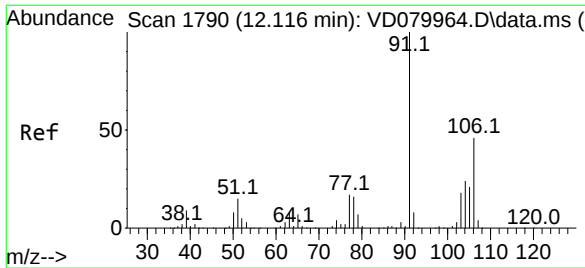
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#68
m/p-Xylenes
Concen: 112.852 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.001 min
Lab File: VD080026.D
Acq: 15 Nov 2024 15:44

Tgt Ion:106 Resp: 479092
Ion Ratio Lower Upper
106 100
91 201.5 162.6 244.0





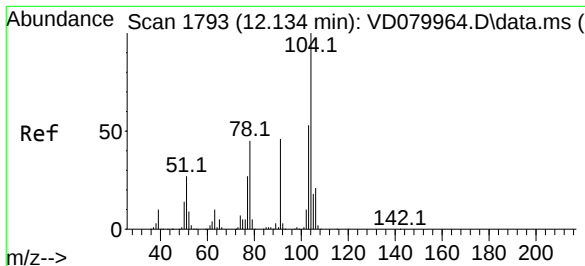
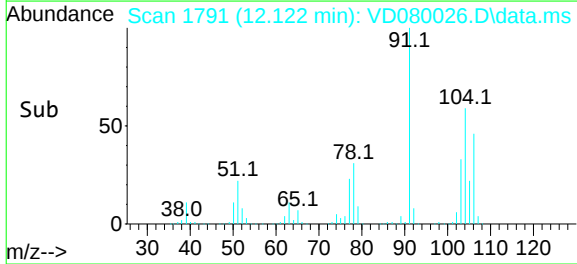
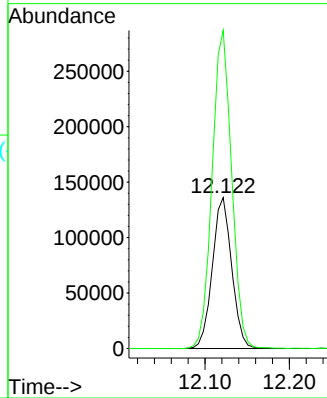
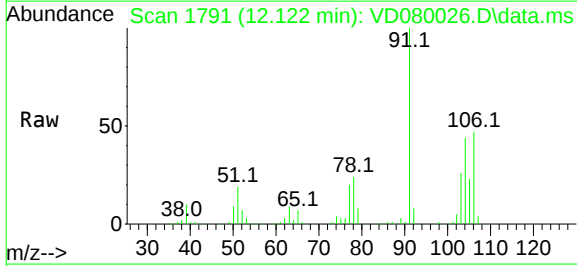
#69
o-Xylene
Concen: 56.850 ug/l
RT: 12.122 min Scan# 1790
Delta R.T. 0.006 min
Lab File: VD080026.D
Acq: 15 Nov 2024 15:44

Instrument :
MSVOA_D
ClientSampleId :
ICVVD111524

Tgt Ion:106 Resp: 216945
Ion Ratio Lower Upper
106 100
91 212.9 110.5 331.5

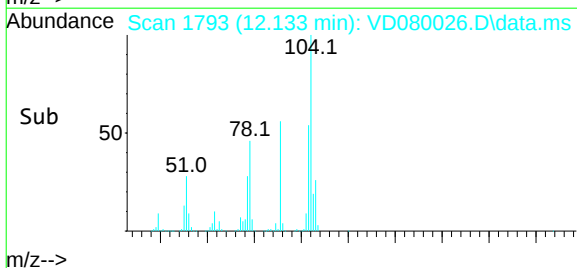
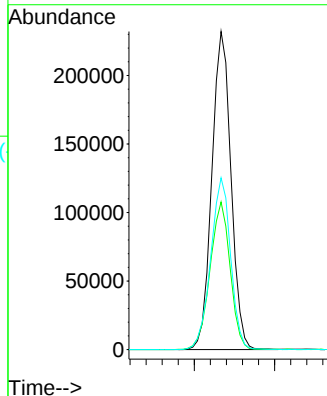
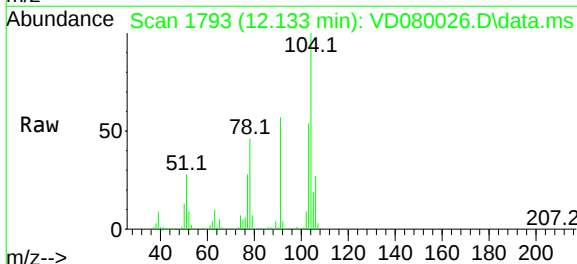
Manual Integrations
APPROVED

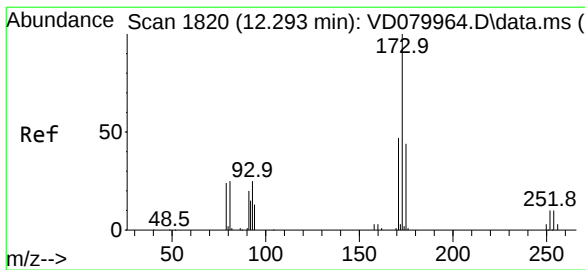
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#70
Styrene
Concen: 56.387 ug/l
RT: 12.133 min Scan# 1793
Delta R.T. -0.001 min
Lab File: VD080026.D
Acq: 15 Nov 2024 15:44

Tgt Ion:104 Resp: 384068
Ion Ratio Lower Upper
104 100
78 48.8 39.8 59.8
103 56.2 45.2 67.8





#71

Bromoform

Concen: 52.275 ug/l

RT: 12.298 min Scan# 1820

Delta R.T. 0.005 min

Lab File: VD080026.D

Acq: 15 Nov 2024 15:44

Instrument :

MSVOA_D

ClientSampleId :

ICVVD111524

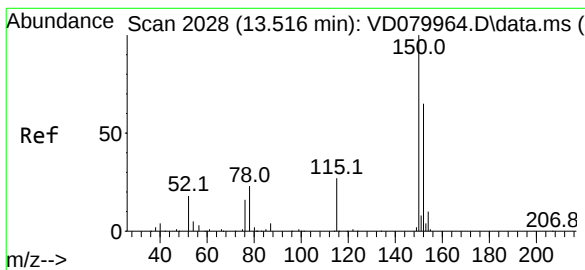
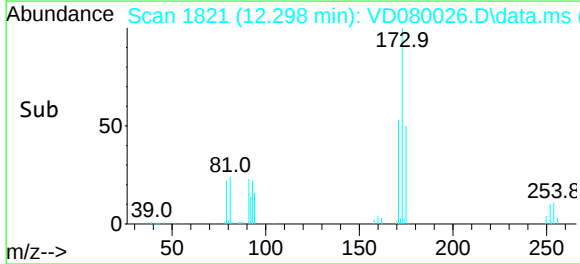
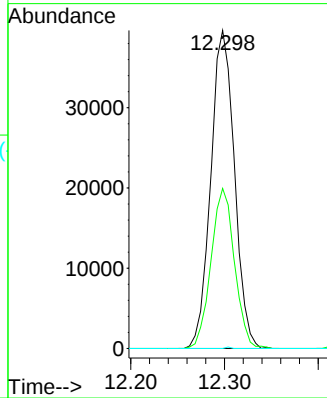
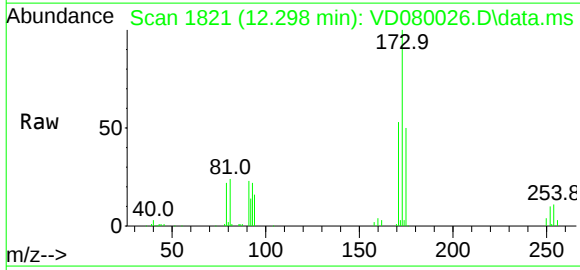
Tgt Ion:	173	Resp:	69459
Ion Ratio	Lower	Upper	
173	100		
175	49.9	24.8	74.3
254	0.1	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/18/2024

Supervised By :Semsettin Yesilyurt 11/18/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

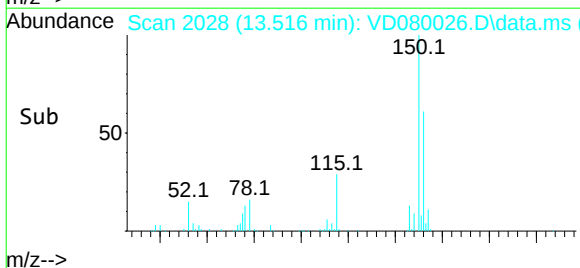
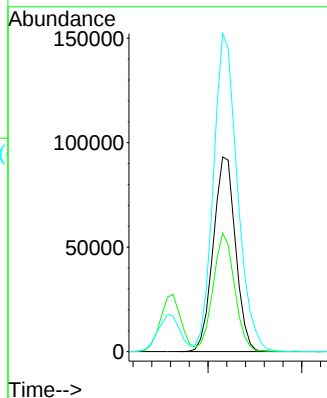
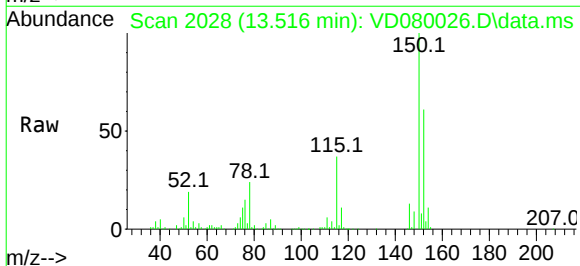
RT: 13.516 min Scan# 2028

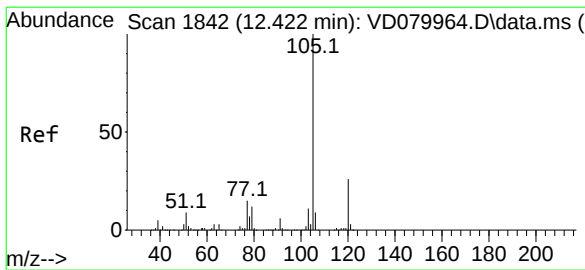
Delta R.T. -0.000 min

Lab File: VD080026.D

Acq: 15 Nov 2024 15:44

Tgt Ion:	152	Resp:	153938
Ion Ratio	Lower	Upper	
152	100		
115	58.6	28.9	86.8
150	176.4	0.0	354.8





#73

Isopropylbenzene

Concen: 57.363 ug/l

RT: 12.422 min Scan# 18

Delta R.T. -0.000 min

Lab File: VD080026.D

Acq: 15 Nov 2024 15:44

Instrument :

MSVOA_D

ClientSampleId :

ICVVD111524

Tgt Ion:105 Resp: 569454

Ion Ratio Lower Upper

105 100

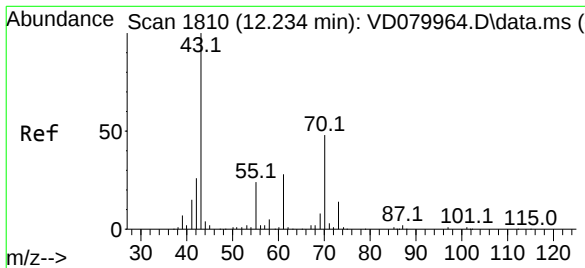
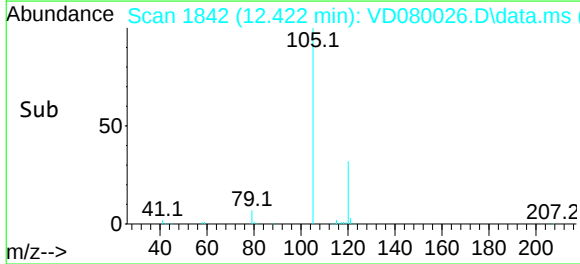
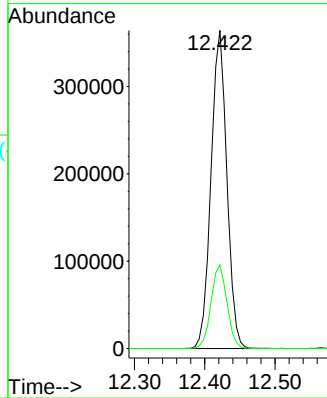
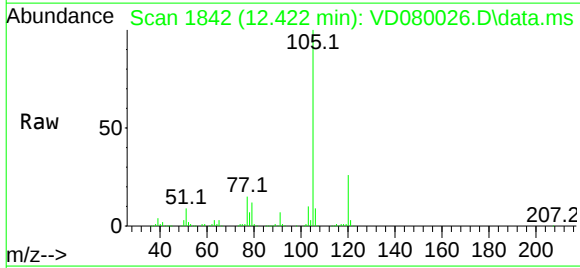
120 26.4 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/18/2024

Supervised By :Semsettin Yesilyurt 11/18/2024



#74

N-ethyl acetate

Concen: 55.441 ug/l

RT: 12.233 min Scan# 1810

Delta R.T. -0.001 min

Lab File: VD080026.D

Acq: 15 Nov 2024 15:44

Tgt Ion: 43 Resp: 121269

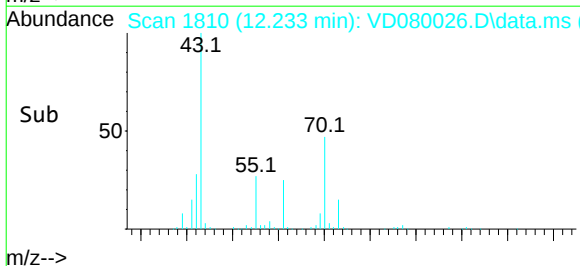
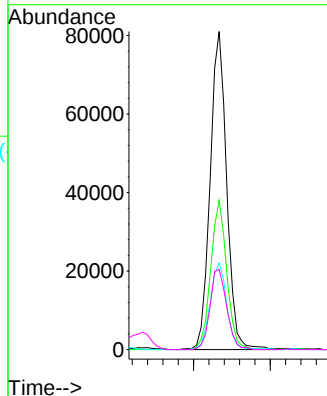
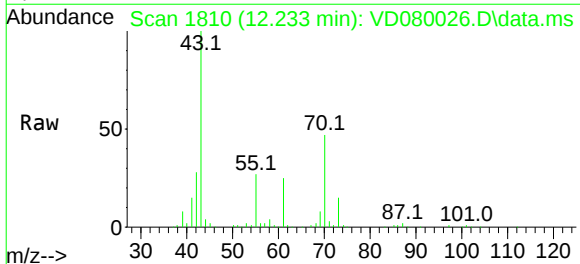
Ion Ratio Lower Upper

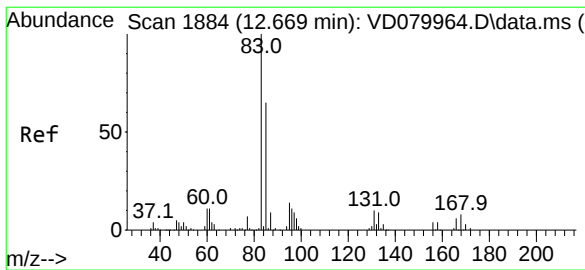
43 100

70 45.3 36.3 54.5

55 27.5 20.3 30.5

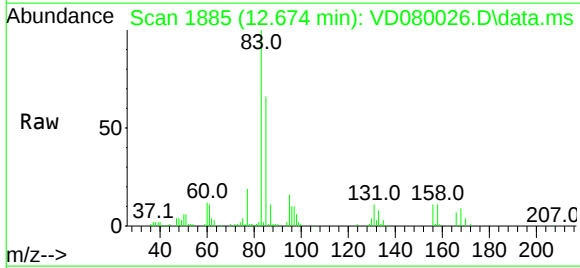
61 25.6 19.7 29.5





#75
1,1,2,2-Tetrachloroethane
Concen: 52.655 ug/l
RT: 12.674 min Scan# 1884
Delta R.T. 0.005 min
Lab File: VD080026.D
Acq: 15 Nov 2024 15:44

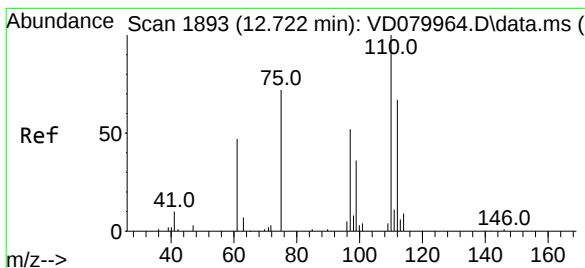
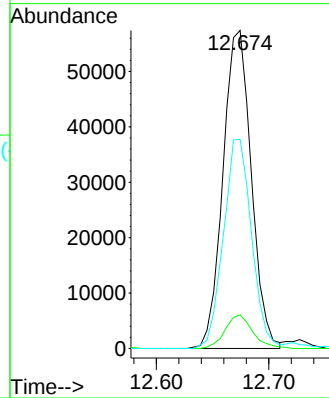
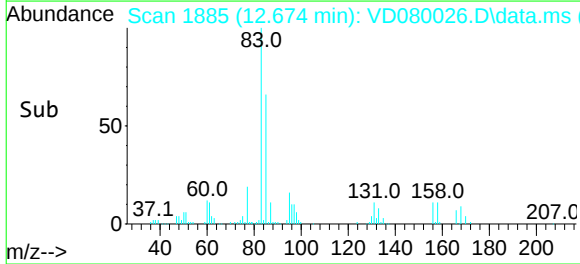
Instrument :
MSVOA_D
ClientSampleId :
ICVVD111524



Tgt Ion	Ratio	Lower	Upper
83	100		
131	10.3	5.1	15.3
85	65.5	32.9	98.6

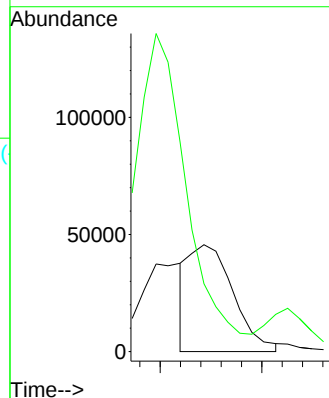
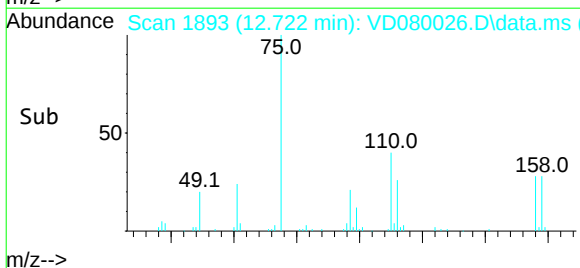
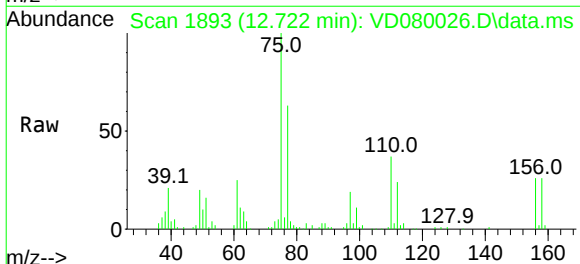
Manual Integrations
APPROVED

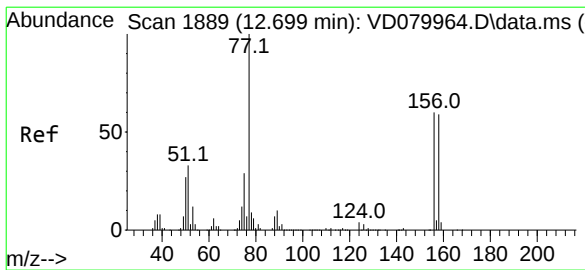
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#76
1,2,3-Trichloropropane
Concen: 50.782 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD080026.D
Acq: 15 Nov 2024 15:44

Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 54.523 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. -0.001 min

Lab File: VD080026.D

Acq: 15 Nov 2024 15:44

Instrument :

MSVOA_D

ClientSampleId :

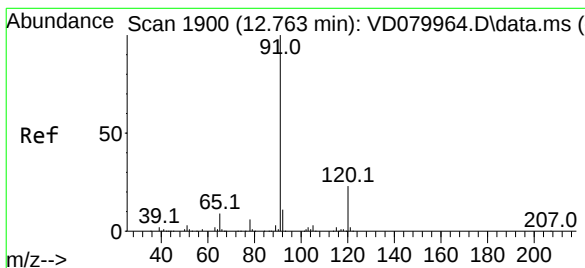
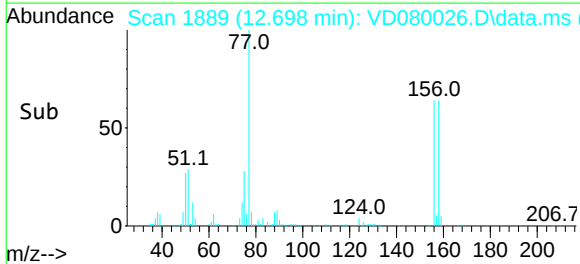
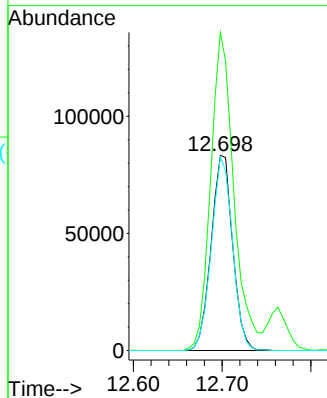
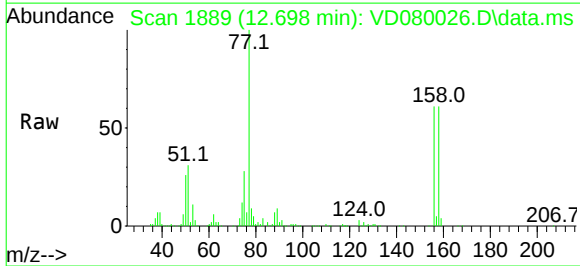
ICVVD111524

Tgt Ion:	156	Resp:	140663
Ion Ratio	Lower	Upper	
156	100		
77	175.5	89.8	269.6
158	97.2	47.9	143.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#78

n-propylbenzene

Concen: 58.228 ug/l

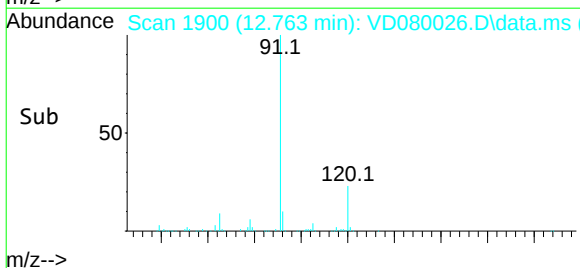
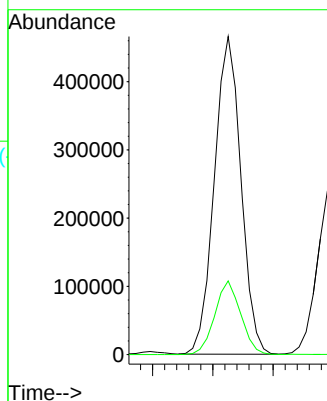
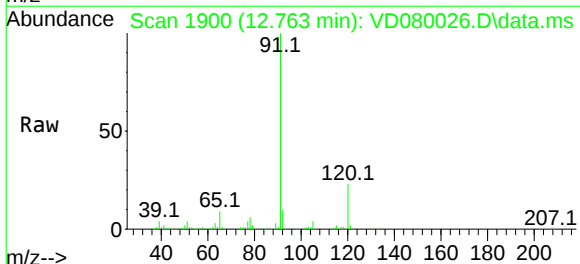
RT: 12.763 min Scan# 1900

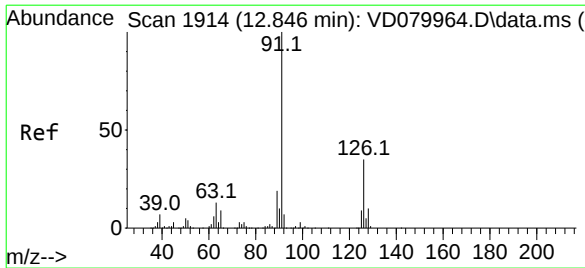
Delta R.T. -0.000 min

Lab File: VD080026.D

Acq: 15 Nov 2024 15:44

Tgt Ion:	91	Resp:	714370
Ion Ratio	Lower	Upper	
91	100		
120	22.6	11.2	33.5





#79

2-Chlorotoluene

Concen: 56.111 ug/l

RT: 12.851 min Scan# 1915

Delta R.T. 0.005 min

Lab File: VD080026.D

Acq: 15 Nov 2024 15:44

Instrument :

MSVOA_D

ClientSampleId :

ICVVD111524

Tgt Ion: 91 Resp: 403695

Ion Ratio Lower Upper

91 100

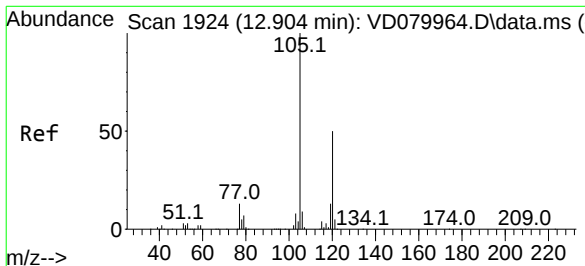
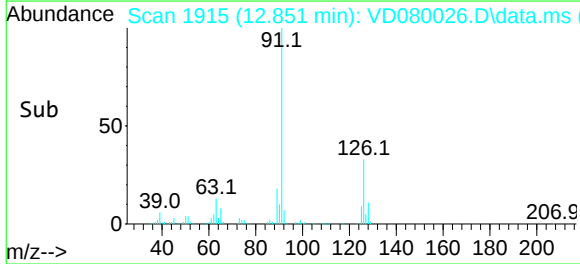
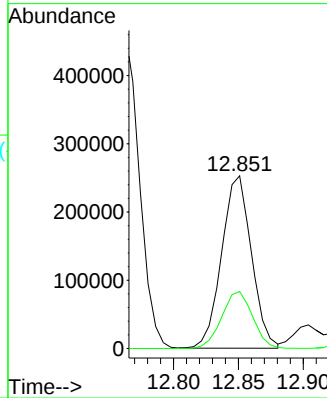
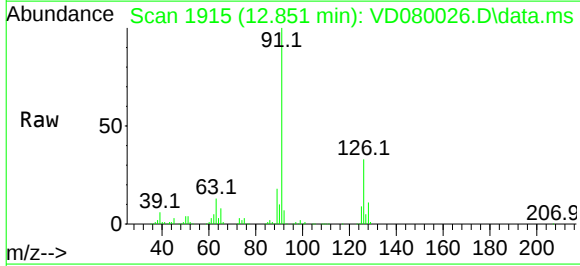
126 34.3 17.2 51.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/18/2024

Supervised By :Semsettin Yesilyurt 11/18/2024



#80

1,3,5-Trimethylbenzene

Concen: 57.491 ug/l

RT: 12.904 min Scan# 1924

Delta R.T. -0.000 min

Lab File: VD080026.D

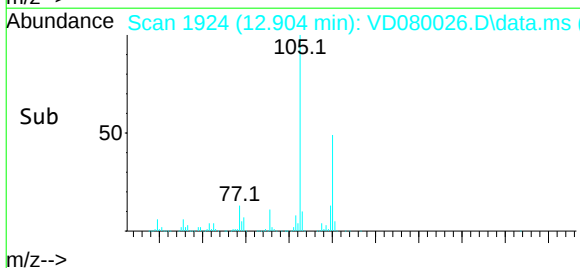
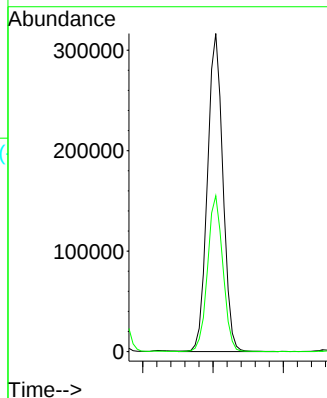
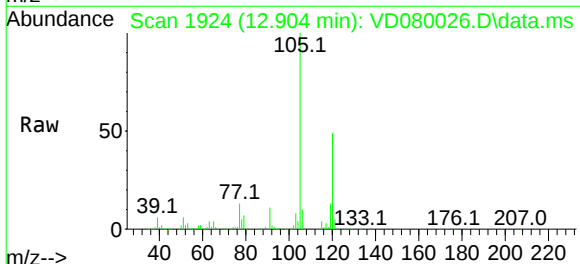
Acq: 15 Nov 2024 15:44

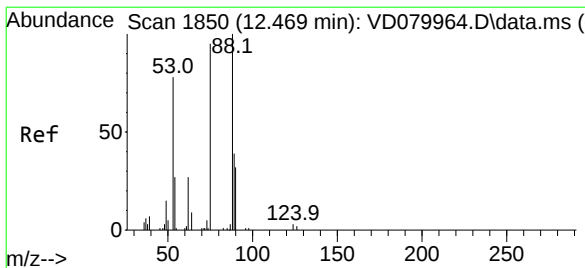
Tgt Ion:105 Resp: 483027

Ion Ratio Lower Upper

105 100

120 48.5 25.0 75.0





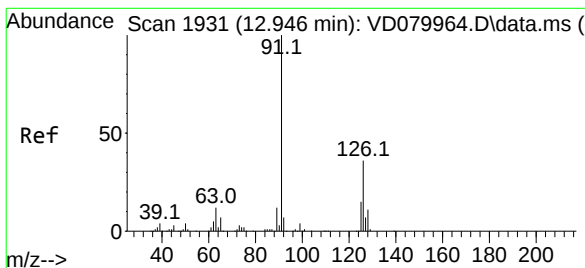
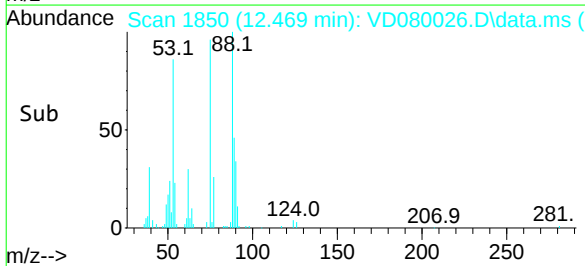
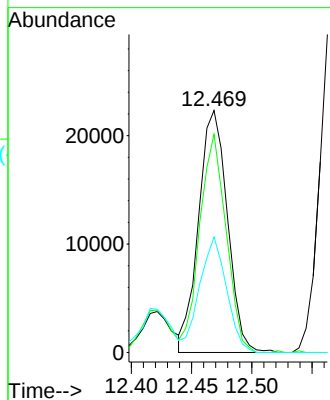
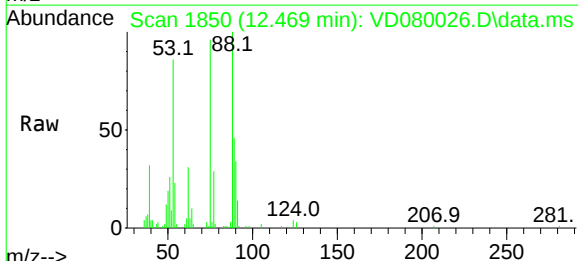
#81
trans-1,4-Dichloro-2-butene
Concen: 55.994 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD080026.D
Acq: 15 Nov 2024 15:44

Instrument : MSVOA_D
ClientSampleId : ICVVD111524

Tgt Ion	Ratio	Lower	Upper
75	100		
53	82.8	68.7	103.1
89	44.9	36.1	54.1

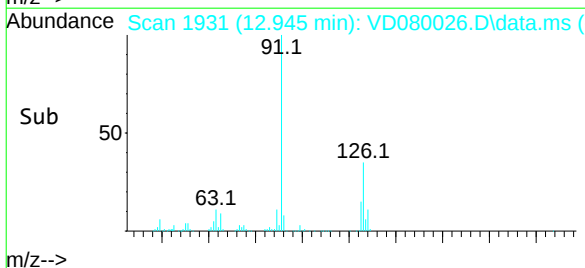
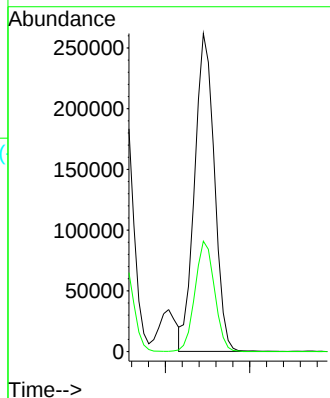
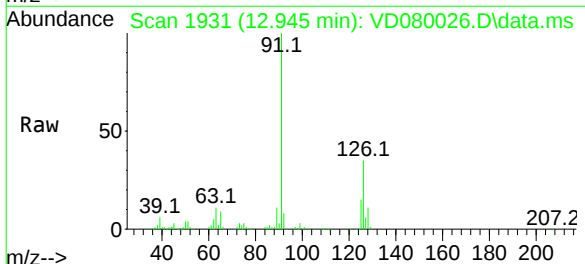
Manual Integrations
APPROVED

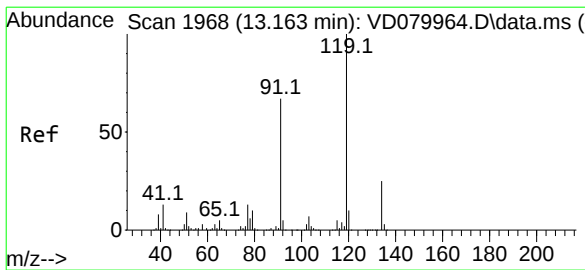
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#82
4-Chlorotoluene
Concen: 55.214 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.001 min
Lab File: VD080026.D
Acq: 15 Nov 2024 15:44

Tgt Ion	Ratio	Lower	Upper
91	100		
126	34.5	16.8	50.3





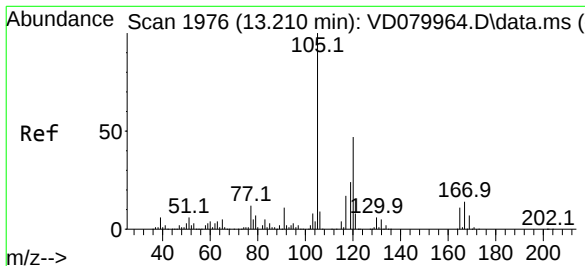
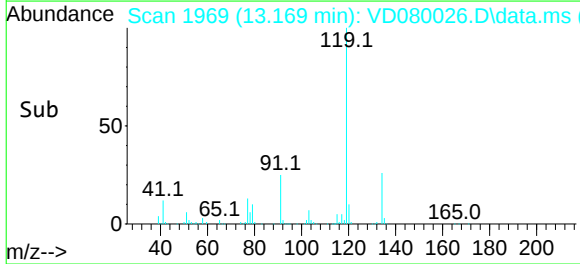
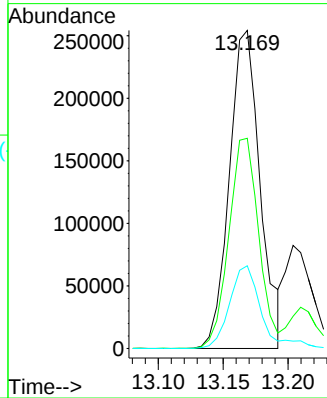
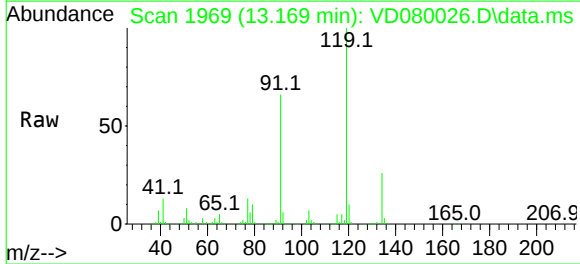
#83
tert-Butylbenzene
Concen: 57.775 ug/l
RT: 13.169 min Scan# 1968
Delta R.T. 0.006 min
Lab File: VD080026.D
Acq: 15 Nov 2024 15:44

Instrument :
MSVOA_D
ClientSampleId :
ICVVD111524

Tgt Ion:119 Resp: 420400
Ion Ratio Lower Upper
119 100
91 64.1 33.3 99.9
134 26.8 13.5 40.5

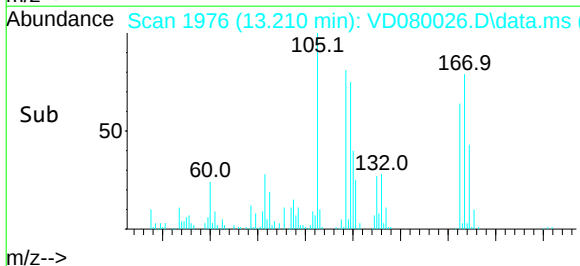
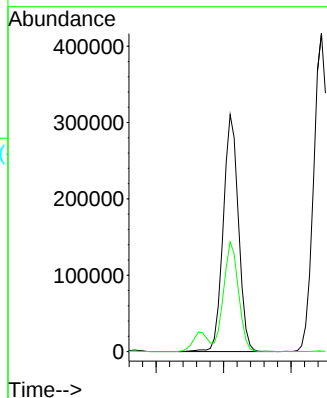
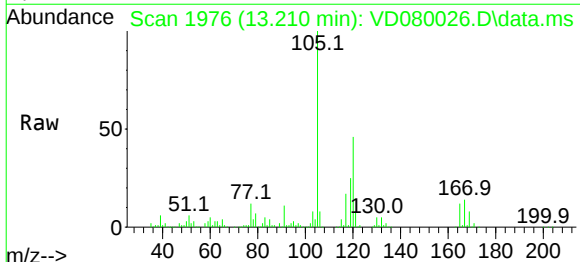
Manual Integrations
APPROVED

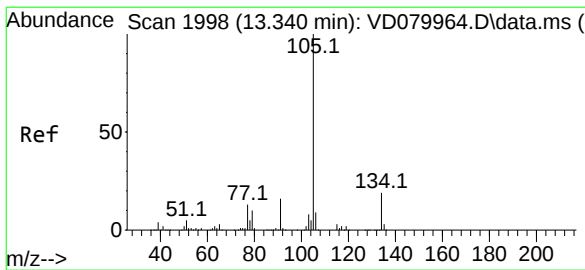
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#84
1,2,4-Trimethylbenzene
Concen: 57.531 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD080026.D
Acq: 15 Nov 2024 15:44

Tgt Ion:105 Resp: 485565
Ion Ratio Lower Upper
105 100
120 45.8 22.8 68.4





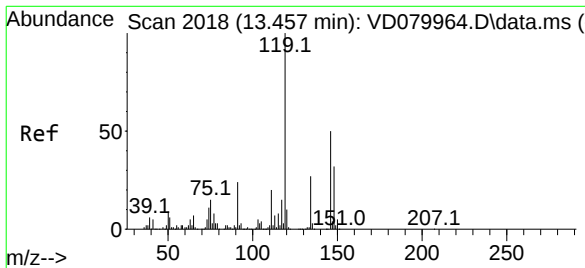
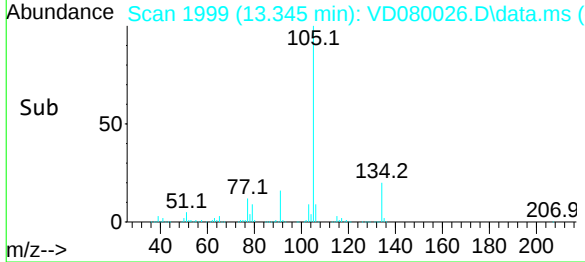
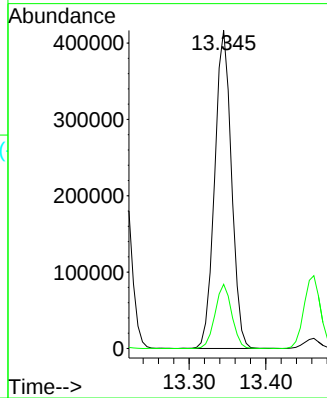
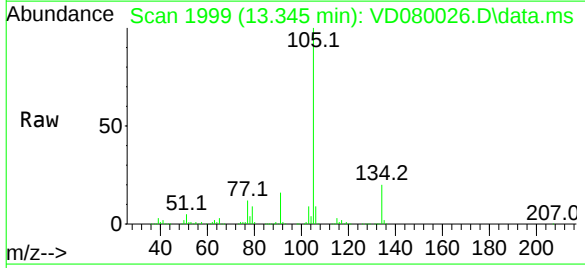
#85
 sec-Butylbenzene
 Concen: 58.873 ug/l
 RT: 13.345 min Scan# 1998
 Delta R.T. 0.005 min
 Lab File: VD080026.D
 Acq: 15 Nov 2024 15:44

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD111524

Tgt Ion:105 Resp: 633219
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.3

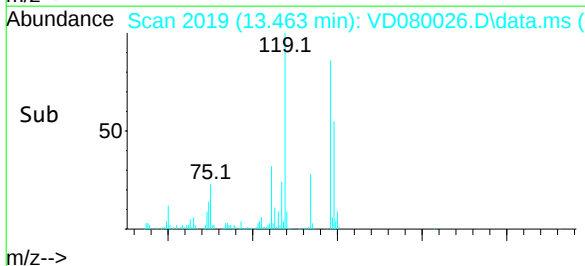
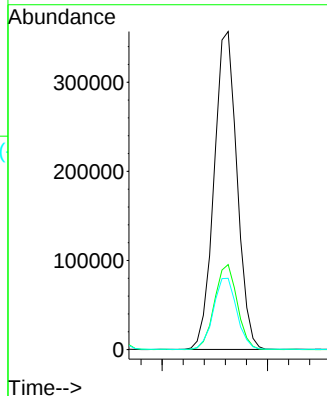
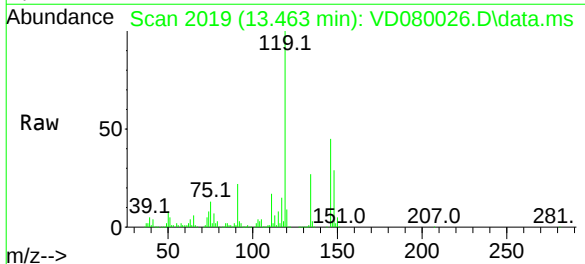
Manual Integrations
 APPROVED

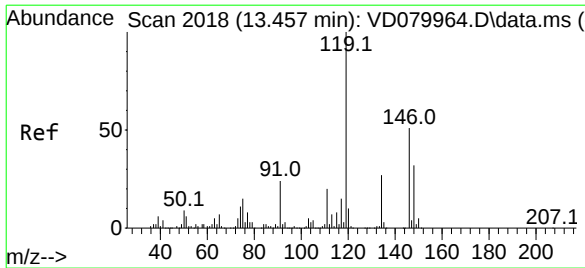
Reviewed By :Mahesh Dadoda 11/18/2024
 Supervised By :Semsettin Yesilyurt 11/18/2024



#86
 p-Isopropyltoluene
 Concen: 59.399 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.006 min
 Lab File: VD080026.D
 Acq: 15 Nov 2024 15:44

Tgt Ion:119 Resp: 540021
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.1 39.1
 91 22.9 12.2 36.4





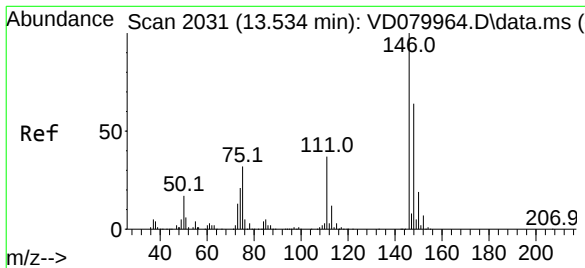
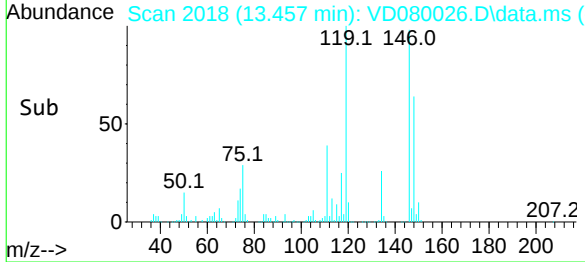
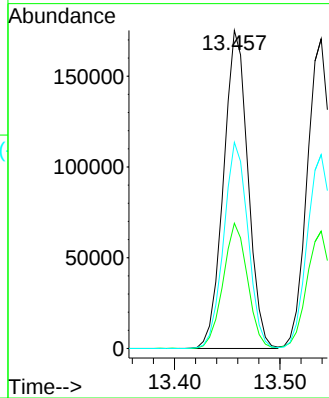
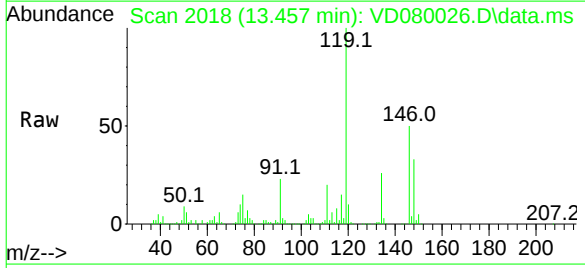
#87
1,3-Dichlorobenzene
Concen: 53.941 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD080026.D
Acq: 15 Nov 2024 15:44

Instrument :
MSVOA_D
ClientSampleId :
ICVVD111524

Tgt Ion:146 Resp: 281797
Ion Ratio Lower Upper
146 100
111 39.4 20.0 59.9
148 64.5 31.9 95.7

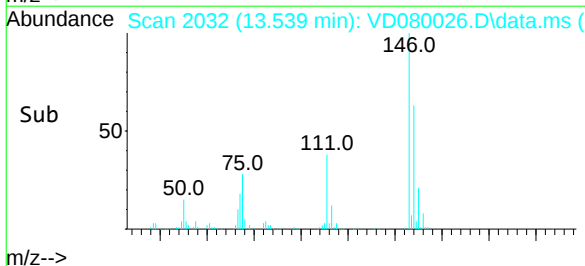
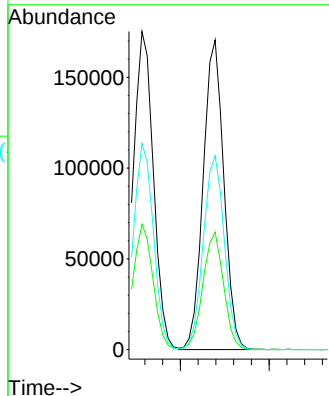
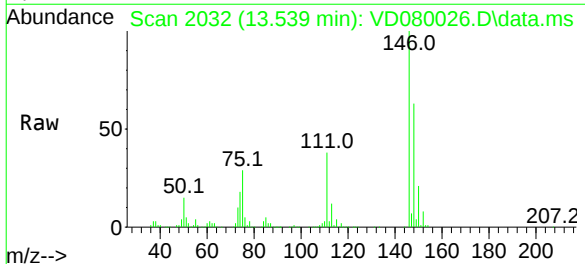
Manual Integrations
APPROVED

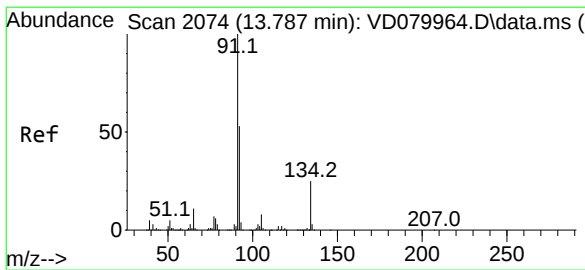
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#88
1,4-Dichlorobenzene
Concen: 52.548 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. 0.005 min
Lab File: VD080026.D
Acq: 15 Nov 2024 15:44

Tgt Ion:146 Resp: 275706
Ion Ratio Lower Upper
146 100
111 38.1 19.3 57.8
148 64.3 32.9 98.7





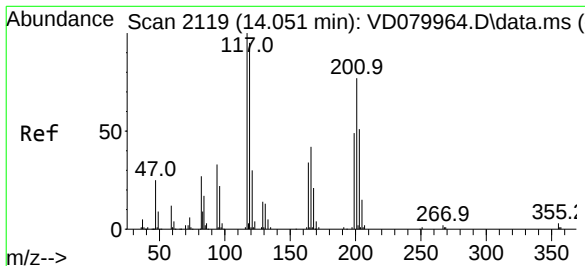
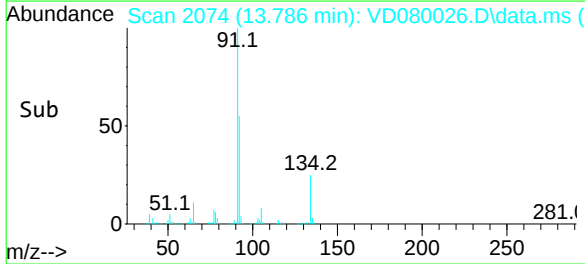
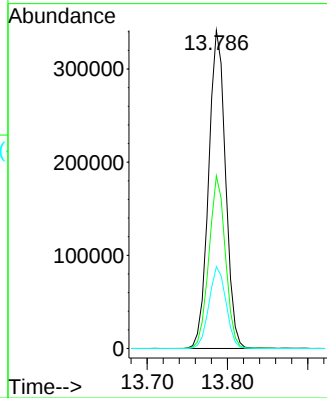
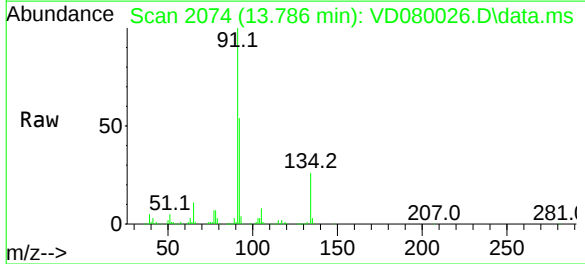
#89
n-Butylbenzene
Concen: 58.449 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. -0.001 min
Lab File: VD080026.D
Acq: 15 Nov 2024 15:44

Instrument :
MSVOA_D
ClientSampleId :
ICVVD111524

Tgt Ion	Ratio	Lower	Upper
91	100		
92	52.7	26.3	78.9
134	25.9	12.3	36.8

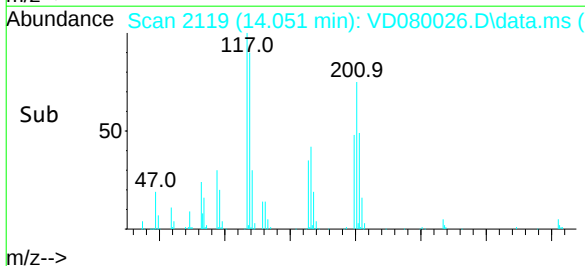
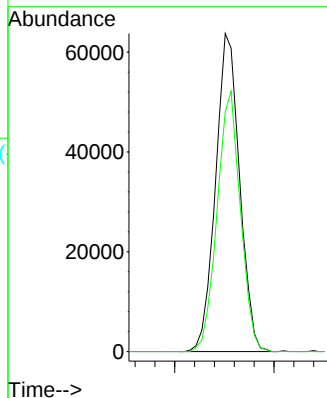
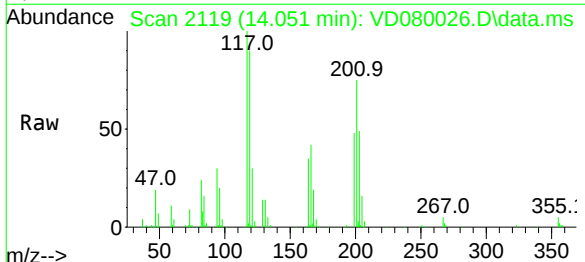
Manual Integrations
APPROVED

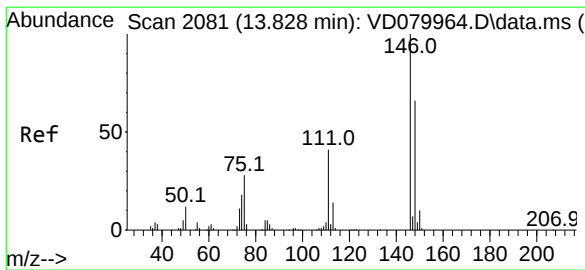
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#90
Hexachloroethane
Concen: 54.900 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.000 min
Lab File: VD080026.D
Acq: 15 Nov 2024 15:44

Tgt Ion	Ratio	Lower	Upper
117	100		
201	79.3	37.5	112.5





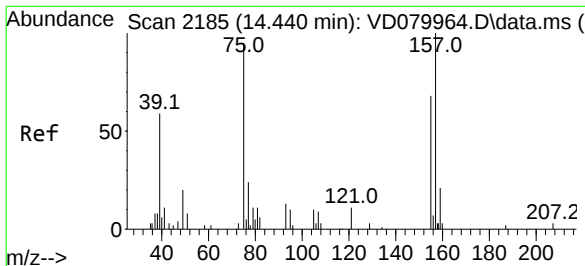
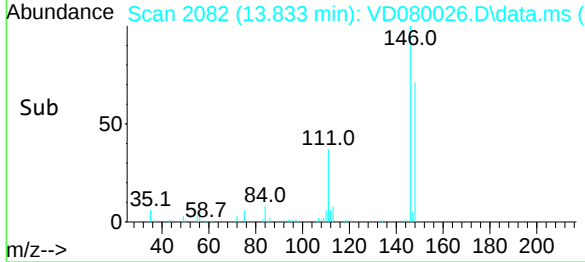
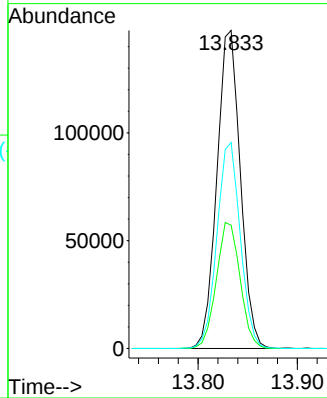
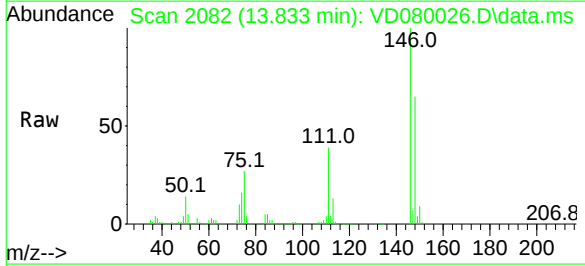
#91
1,2-Dichlorobenzene
Concen: 53.204 ug/l
RT: 13.833 min Scan# 2081
Delta R.T. 0.005 min
Lab File: VD080026.D
Acq: 15 Nov 2024 15:44

Instrument :
MSVOA_D
ClientSampleId :
ICVVD111524

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.1	20.6	61.8
148	64.5	32.7	98.1

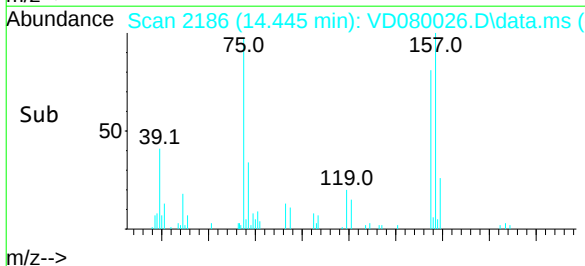
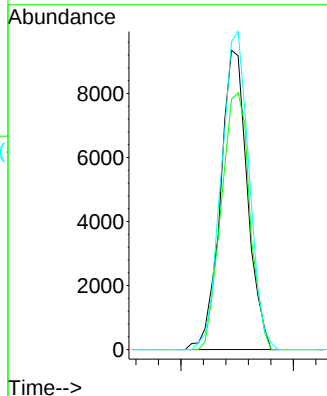
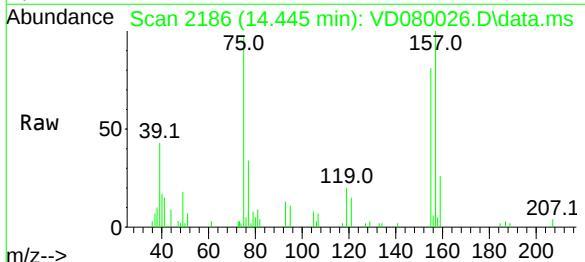
Manual Integrations
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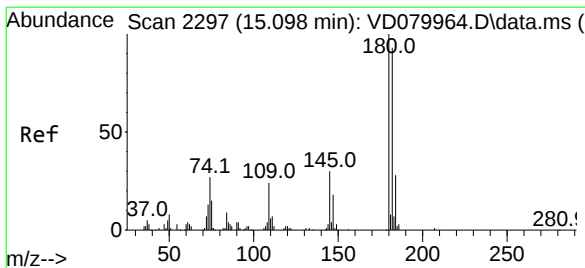
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.911 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.005 min
Lab File: VD080026.D
Acq: 15 Nov 2024 15:44

Tgt Ion	Ratio	Lower	Upper
75	100		
155	90.6	40.6	122.0
157	108.9	53.3	159.9





#93

1,2,4-Trichlorobenzene

Concen: 54.212 ug/l

RT: 15.098 min Scan# 2297

Delta R.T. -0.000 min

Lab File: VD080026.D

Acq: 15 Nov 2024 15:44

Instrument :

MSVOA_D

ClientSampleId :

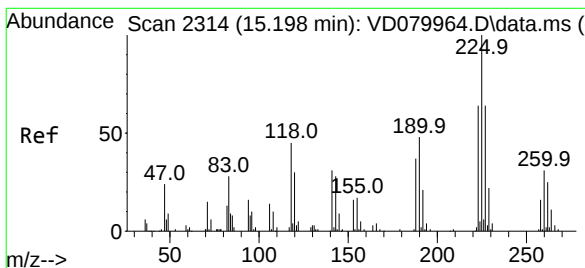
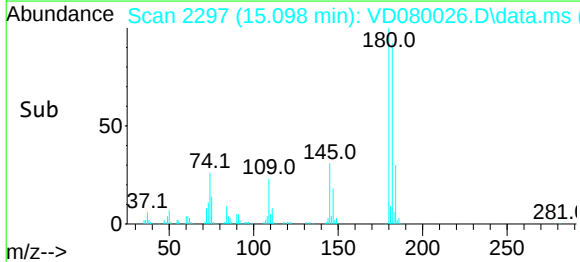
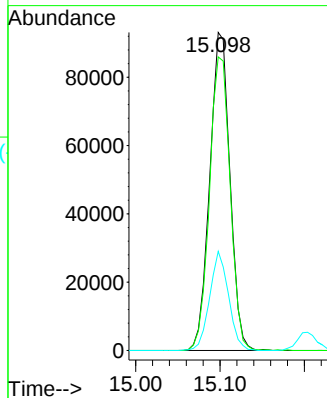
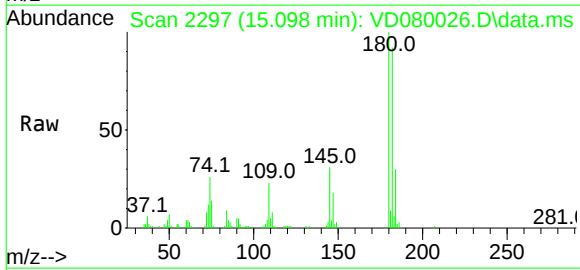
ICVVD111524

Tgt Ion:	180	Resp:	154858
Ion Ratio	Lower	Upper	
180	100		
182	94.5	47.4	142.2
145	29.2	14.7	44.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#94

Hexachlorobutadiene

Concen: 57.652 ug/l

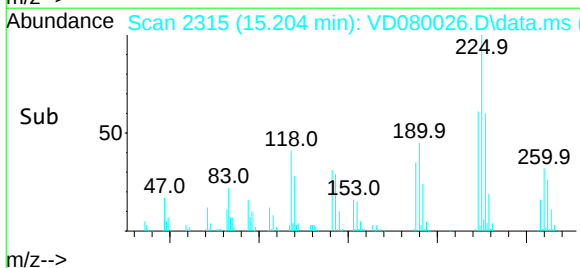
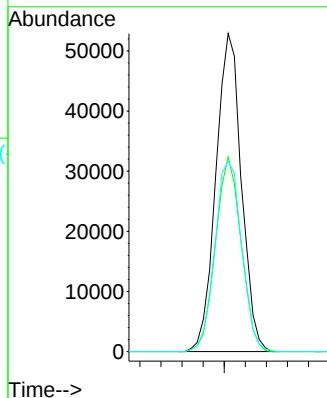
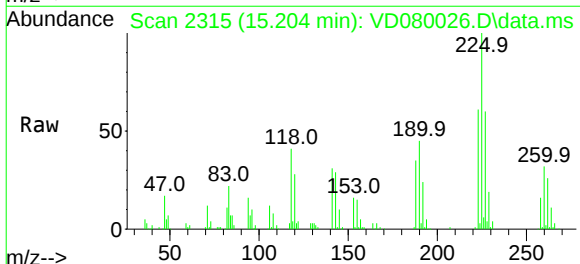
RT: 15.204 min Scan# 2315

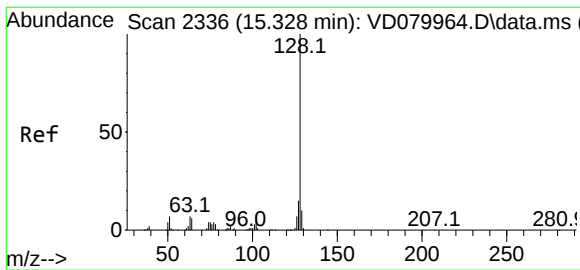
Delta R.T. 0.006 min

Lab File: VD080026.D

Acq: 15 Nov 2024 15:44

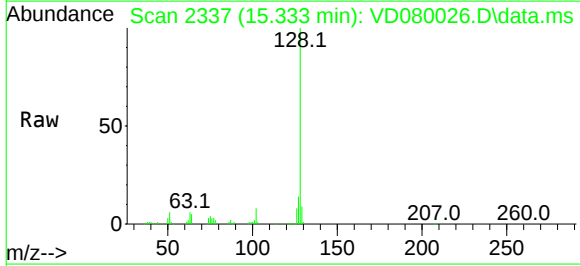
Tgt Ion:	225	Resp:	89007
Ion Ratio	Lower	Upper	
225	100		
223	61.5	31.5	94.5
227	62.5	30.9	92.5





#95
Naphthalene
Concen: 54.718 ug/l
RT: 15.333 min Scan# 2337
Delta R.T. 0.005 min
Lab File: VD080026.D
Acq: 15 Nov 2024 15:44

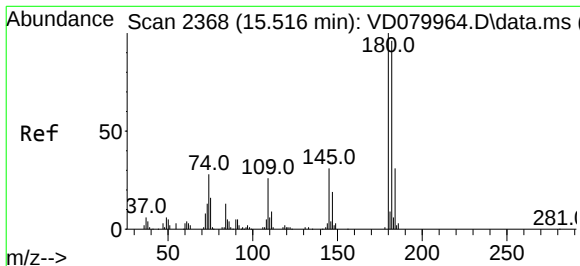
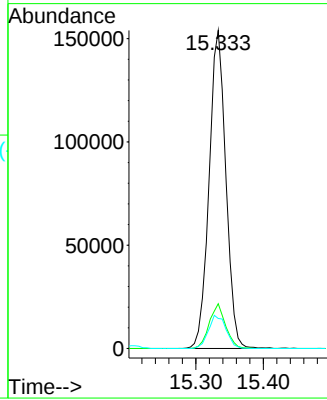
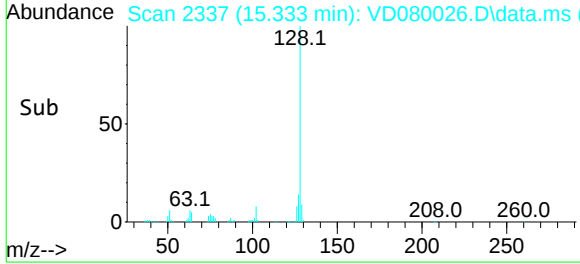
Instrument :
MSVOA_D
ClientSampleId :
ICVVD111524



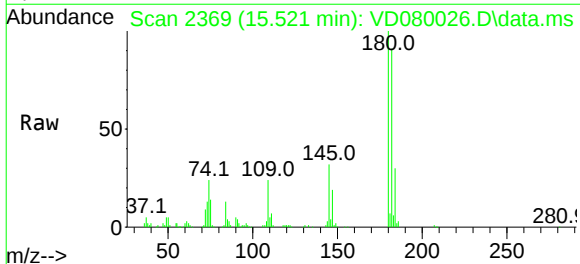
Tgt Ion:128 Resp: 265493
Ion Ratio Lower Upper
128 100
127 14.1 11.8 17.8
129 9.4 8.3 12.5

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#96
1,2,3-Trichlorobenzene
Concen: 54.013 ug/l
RT: 15.521 min Scan# 2369
Delta R.T. 0.005 min
Lab File: VD080026.D
Acq: 15 Nov 2024 15:44



Tgt Ion:180 Resp: 135495
Ion Ratio Lower Upper
180 100
182 94.2 47.5 142.6
145 30.9 15.7 47.0

