

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111524\
 Data File : VD080028.D
 Acq On : 15 Nov 2024 16:46
 Operator : RP/MD
 Sample : VD1115SBS01
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1115SBS01

Quant Time: Nov 15 18:34:02 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	189271	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	307357	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	285574	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	149543	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	104504	53.627	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 107.260%			
35) Dibromofluoromethane	7.804	113	106378	52.004	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.000%			
50) Toluene-d8	10.269	98	404260	52.435	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 104.880%			
62) 4-Bromofluorobenzene	12.569	95	131682	52.059	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 104.120%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	30728	20.229	ug/l	99
3) Chloromethane	2.146	50	23649	21.170	ug/l	95
4) Vinyl Chloride	2.281	62	24526	19.231	ug/l	90
5) Bromomethane	2.681	94	26773	19.006	ug/l	99
6) Chloroethane	2.834	64	17189	18.856	ug/l	96
7) Trichlorofluoromethane	3.175	101	66803	21.327	ug/l	96
8) Diethyl Ether	3.587	74	22519	24.627	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.963	101	44013	22.493	ug/l	99
10) Methyl Iodide	4.163	142	47633	19.667	ug/l	99
11) Tert butyl alcohol	5.063	59	14393	141.926	ug/l	98
12) 1,1-Dichloroethene	3.934	96	43189	22.022	ug/l	85
13) Acrolein	3.793	56	20019	102.878	ug/l	98
14) Allyl chloride	4.558	41	62202	22.375	ug/l	97
15) Acrylonitrile	5.252	53	50381	124.024	ug/l	97
16) Acetone	4.022	43	50756	120.042	ug/l	95
17) Carbon Disulfide	4.269	76	142517	22.567	ug/l	97
18) Methyl Acetate	4.563	43	23210	24.751	ug/l	99
19) Methyl tert-butyl Ether	5.316	73	92286	23.065	ug/l	97
20) Methylene Chloride	4.805	84	53428	23.562	ug/l	96
21) trans-1,2-Dichloroethene	5.310	96	49498	22.830	ug/l	93
22) Diisopropyl ether	6.216	45	134562	23.903	ug/l	96
23) Vinyl Acetate	6.157	43	383423	118.879	ug/l	100
24) 1,1-Dichloroethane	6.110	63	87117	23.267	ug/l	99
25) 2-Butanone	7.081	43	63892	115.635	ug/l	95
26) 2,2-Dichloropropane	7.075	77	70394	21.629	ug/l	99
27) cis-1,2-Dichloroethene	7.081	96	54608	21.948	ug/l	96
28) Bromochloromethane	7.428	49	36268	21.766	ug/l	95
29) Tetrahydrofuran	7.440	42	35719	118.017	ug/l	96
30) Chloroform	7.593	83	89505	22.691	ug/l	97
31) Cyclohexane	7.875	56	66380	20.918	ug/l	93
32) 1,1,1-Trichloroethane	7.793	97	73919	21.897	ug/l	97
36) 1,1-Dichloropropene	8.010	75	61166	21.868	ug/l	99
37) Ethyl Acetate	7.169	43	29641	24.654	ug/l	97
38) Carbon Tetrachloride	7.993	117	65310	21.371	ug/l	98
39) Methylcyclohexane	9.269	83	68145	20.463	ug/l	97
40) Benzene	8.251	78	193907	22.241	ug/l	98

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 Supervised By :Semsettin Yesilyurt 11/18/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	12404	19.118	ug/l #	84
42) 1,2-Dichloroethane	8.322	62	53107	23.537	ug/l	100
43) Isopropyl Acetate	8.357	43	49522	22.723	ug/l	97
44) Trichloroethene	9.028	130	48903	21.676	ug/l	90
45) 1,2-Dichloropropane	9.304	63	48467	23.132	ug/l	94
46) Dibromomethane	9.393	93	27569	22.622	ug/l	98
47) Bromodichloromethane	9.587	83	67986	22.288	ug/l #	96
48) Methyl methacrylate	9.381	41	23773	22.849	ug/l	98
49) 1,4-Dioxane	9.387	88	5261	470.595	ug/l	97
51) 4-Methyl-2-Pentanone	10.157	43	135135	122.215	ug/l	99
52) Toluene	10.334	92	122446	22.600	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	60275	22.166	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	72635	22.562	ug/l	99
55) 1,1,2-Trichloroethane	10.734	97	37874	23.491	ug/l	98
56) Ethyl methacrylate	10.598	69	45004	24.004	ug/l	96
57) 1,3-Dichloropropane	10.881	76	61448	23.428	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	73757	104.017	ug/l	96
59) 2-Hexanone	10.922	43	96144	118.213	ug/l	100
60) Dibromochloromethane	11.075	129	47687	22.979	ug/l	98
61) 1,2-Dibromoethane	11.181	107	35678	23.470	ug/l	99
64) Tetrachloroethene	10.810	164	43298	21.290	ug/l	97
65) Chlorobenzene	11.604	112	136044	21.839	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.681	131	47667	21.982	ug/l	97
67) Ethyl Benzene	11.681	91	221460	21.187	ug/l	99
68) m/p-Xylenes	11.792	106	177939	43.560	ug/l	97
69) o-Xylene	12.122	106	80519	21.928	ug/l	93
70) Styrene	12.134	104	145340	22.176	ug/l	98
71) Bromoform	12.292	173	28087	21.968	ug/l #	100
73) Isopropylbenzene	12.422	105	203648	21.117	ug/l	98
74) N-amyl acetate	12.228	43	49313	23.207	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.669	83	41513	22.399	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	26420m	20.008	ug/l	
77) Bromobenzene	12.698	156	55812	22.269	ug/l	97
78) n-propylbenzene	12.763	91	259119	21.741	ug/l	98
79) 2-Chlorotoluene	12.845	91	150551	21.541	ug/l	98
80) 1,3,5-Trimethylbenzene	12.904	105	180782	22.150	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.463	75	14972	23.205	ug/l	98
82) 4-Chlorotoluene	12.945	91	164322	21.993	ug/l	98
83) tert-Butylbenzene	13.163	119	147326	20.842	ug/l	98
84) 1,2,4-Trimethylbenzene	13.210	105	180616	22.029	ug/l	100
85) sec-Butylbenzene	13.345	105	223898	21.428	ug/l	99
86) p-Isopropyltoluene	13.457	119	191118	21.639	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	111364	21.943	ug/l	99
88) 1,4-Dichlorobenzene	13.534	146	110608	21.701	ug/l	98
89) n-Butylbenzene	13.786	91	174372	20.986	ug/l	98
90) Hexachloroethane	14.051	117	41248	21.786	ug/l	99
91) 1,2-Dichlorobenzene	13.828	146	99012	22.374	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.445	75	6100	21.766	ug/l	86
93) 1,2,4-Trichlorobenzene	15.098	180	62132	22.390	ug/l	96
94) Hexachlorobutadiene	15.198	225	34510	23.010	ug/l	97
95) Naphthalene	15.328	128	101529	21.540	ug/l	96
96) 1,2,3-Trichlorobenzene	15.522	180	52636	21.599	ug/l	99

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ClientSampleId :
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Response via : Initial Calibration

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

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

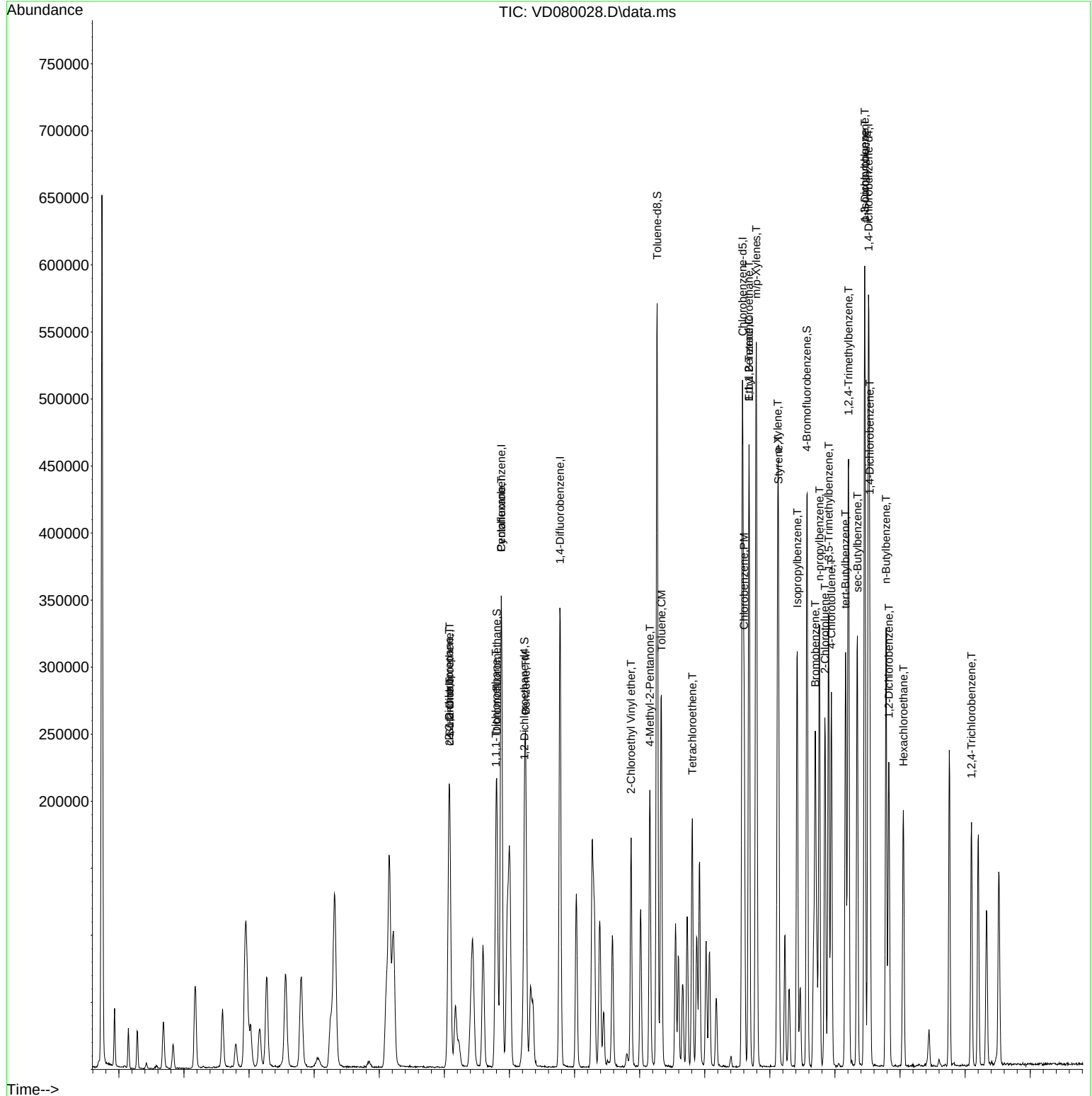
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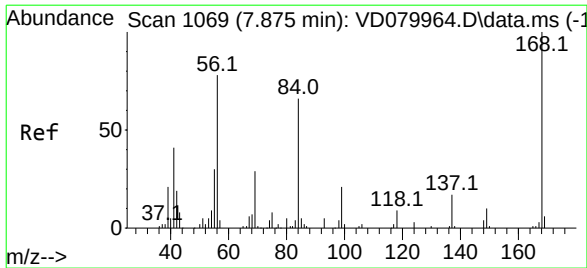
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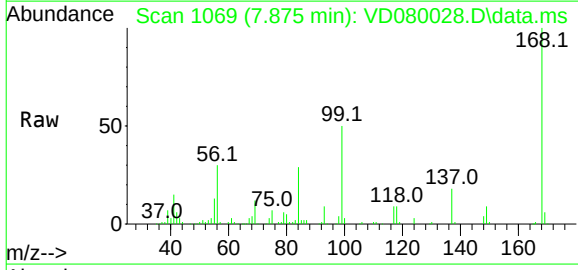
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD080028.D
Acq: 15 Nov 2024 16:46

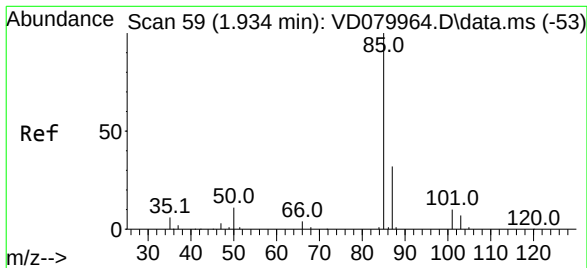
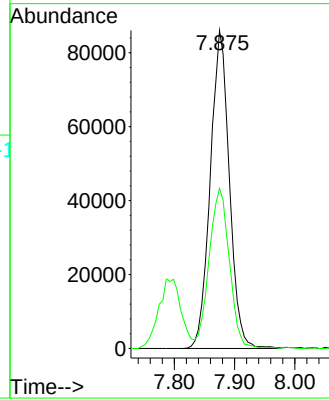
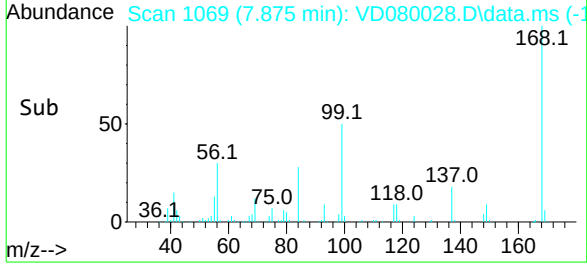
Instrument :
MSVOA_D
ClientSampleId :
VD1115SBS01



Tgt Ion:168 Resp: 189271
Ion Ratio Lower Upper
168 100
99 50.3 46.0 69.0

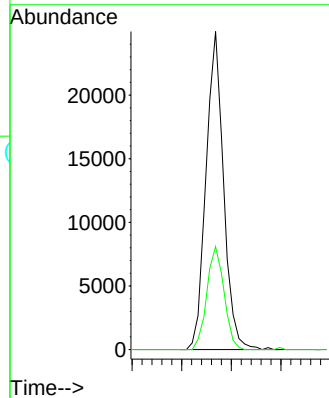
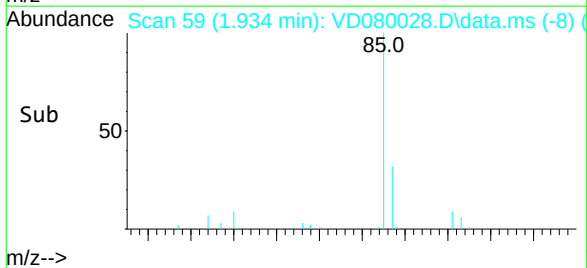
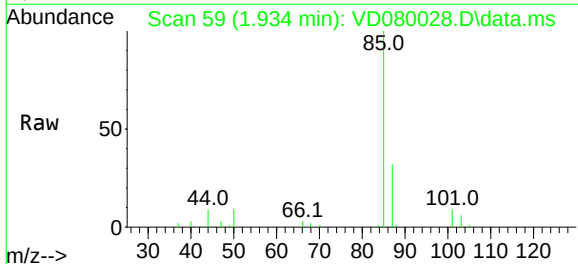
Manual Integrations
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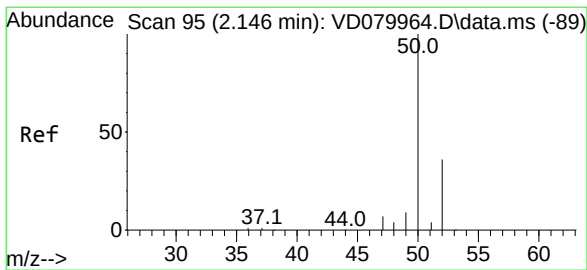
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#2
Dichlorodifluoromethane
Concen: 20.229 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD080028.D
Acq: 15 Nov 2024 16:46

Tgt Ion: 85 Resp: 30728
Ion Ratio Lower Upper
85 100
87 32.4 16.1 48.2





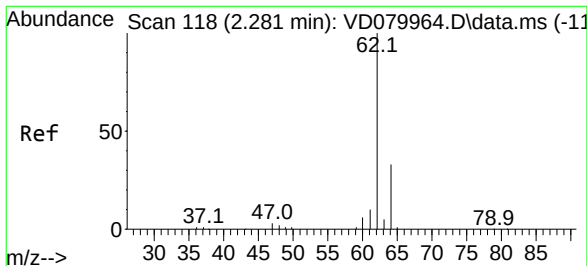
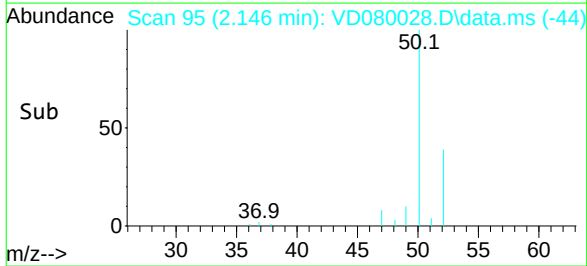
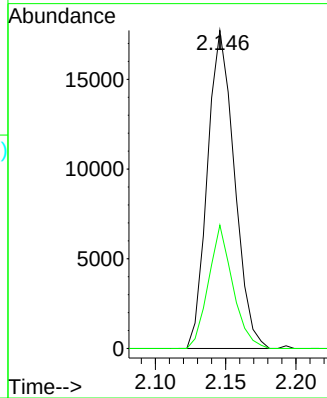
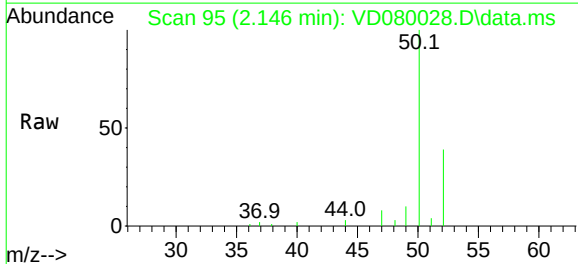
#3
Chloromethane
Concen: 21.170 ug/l
RT: 2.146 min Scan# 95
Delta R.T. -0.000 min
Lab File: VD080028.D
Acq: 15 Nov 2024 16:46

Instrument :
MSVOA_D
ClientSampleId :
VD1115SBS01

Tgt Ion: 50 Resp: 23649
Ion Ratio Lower Upper
50 100
52 38.8 28.8 43.2

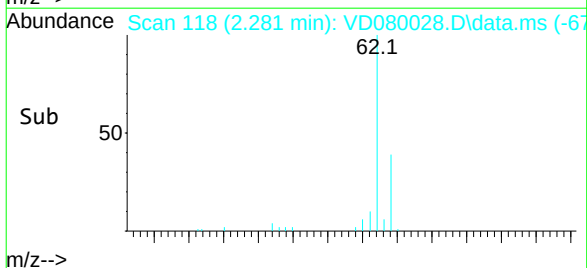
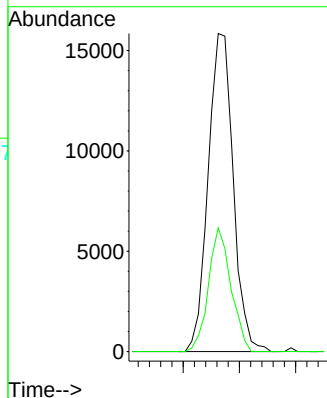
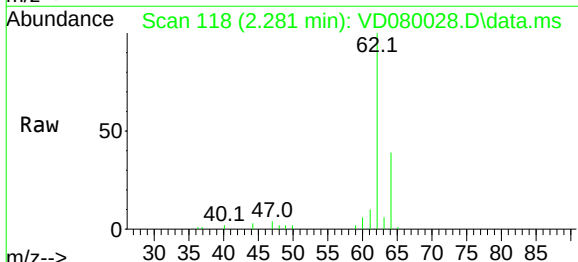
Manual Integrations
APPROVED

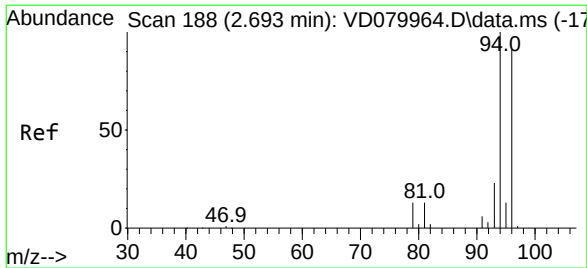
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#4
Vinyl Chloride
Concen: 19.231 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD080028.D
Acq: 15 Nov 2024 16:46

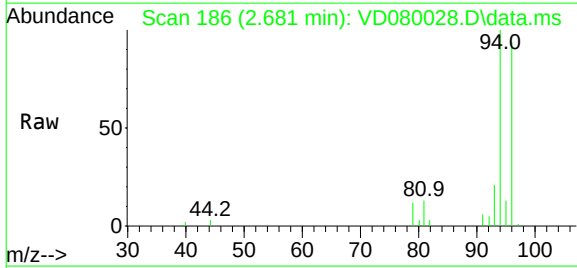
Tgt Ion: 62 Resp: 24526
Ion Ratio Lower Upper
62 100
64 38.9 26.5 39.7





#5
Bromomethane
Concen: 19.006 ug/l
RT: 2.681 min Scan# 188
Delta R.T. -0.012 min
Lab File: VD080028.D
Acq: 15 Nov 2024 16:46

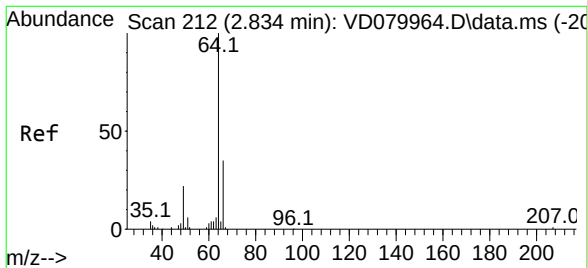
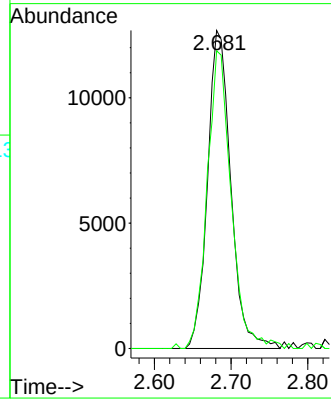
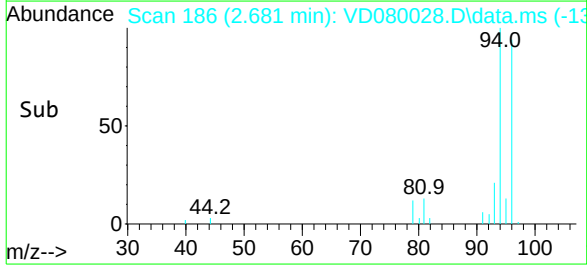
Instrument :
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Tgt Ion: 94 Resp: 26773
Ion Ratio Lower Upper
94 100
96 96.6 76.2 114.2

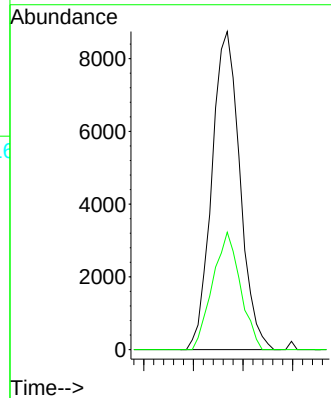
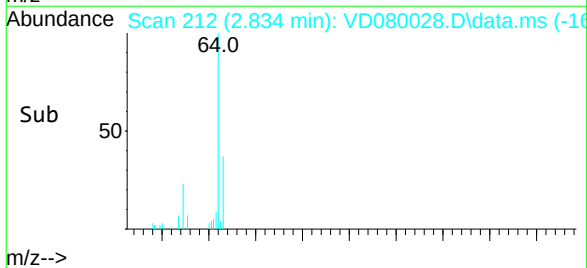
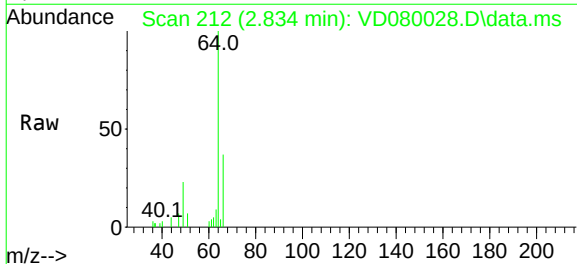
Manual Integrations
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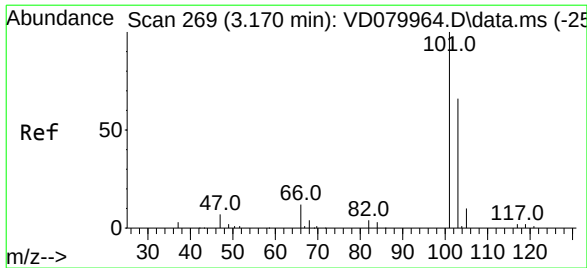
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#6
Chloroethane
Concen: 18.856 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.000 min
Lab File: VD080028.D
Acq: 15 Nov 2024 16:46

Tgt Ion: 64 Resp: 17189
Ion Ratio Lower Upper
64 100
66 36.9 27.6 41.4





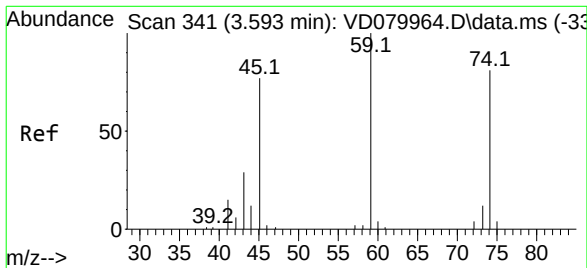
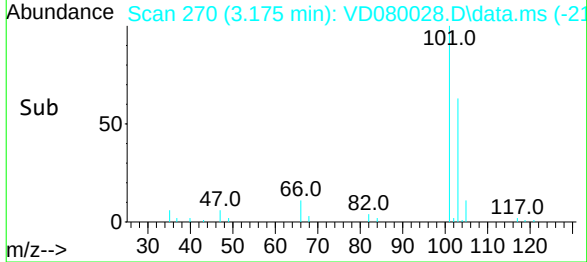
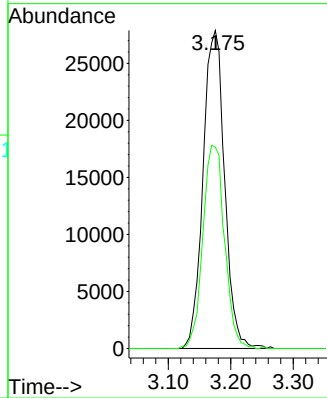
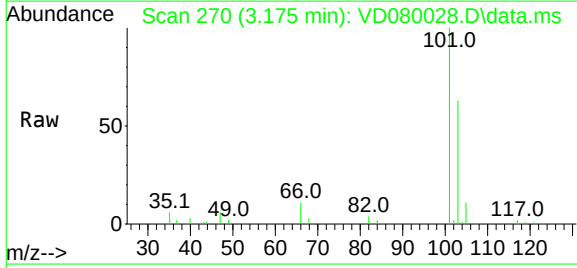
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 Trichlorofluoromethane
 Concen: 21.327 ug/l
 RT: 3.175 min Scan# 271
 Delta R.T. 0.005 min
 Lab File: VD080028.D
 Acq: 15 Nov 2024 16:46

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1115SBS01

Tgt Ion: 101 Resp: 66803
 Ion Ratio Lower Upper
 101 100
 103 63.3 53.0 79.6

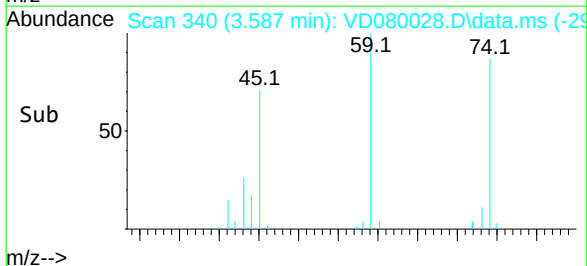
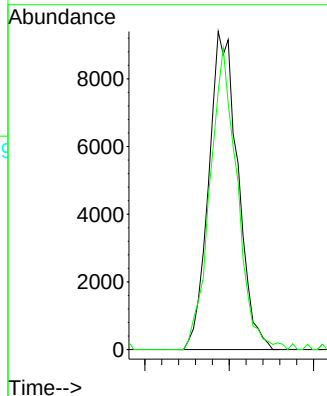
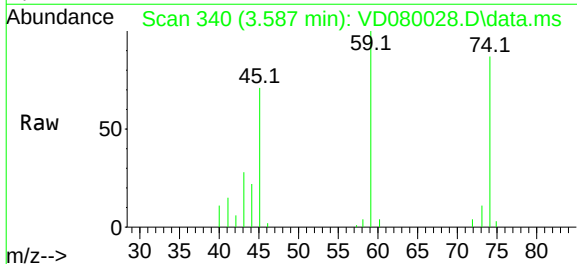
Manual Integrations
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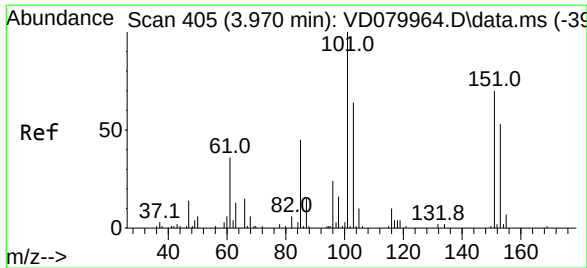
Reviewed By :Mahesh Dadoda 11/18/2024
 Supervised By :Semsettin Yesilyurt 11/18/2024



#8
 Diethyl Ether
 Concen: 24.627 ug/l
 RT: 3.587 min Scan# 340
 Delta R.T. -0.006 min
 Lab File: VD080028.D
 Acq: 15 Nov 2024 16:46

Tgt Ion: 74 Resp: 22519
 Ion Ratio Lower Upper
 74 100
 45 89.1 47.8 143.3





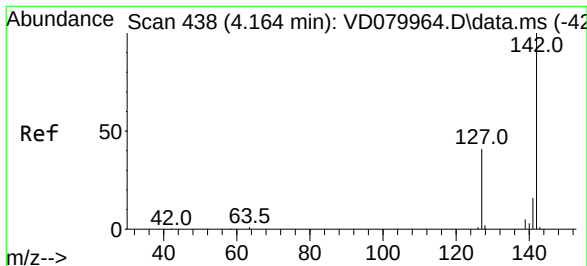
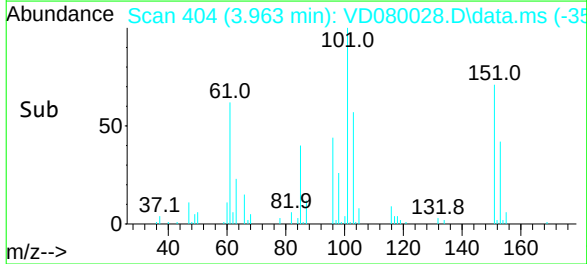
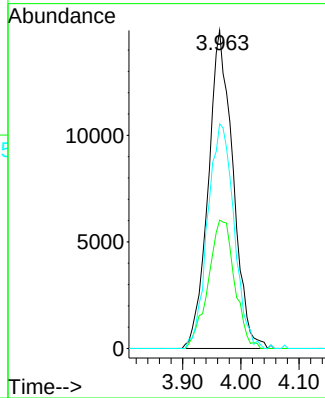
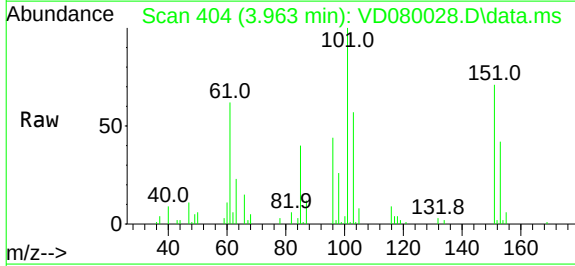
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.493 ug/l
RT: 3.963 min Scan# 405
Delta R.T. -0.007 min
Lab File: VD080028.D
Acq: 15 Nov 2024 16:46

Instrument :
MSVOA_D
ClientSampleId :
VD1115SBS01

Tgt Ion	Ratio	Lower	Upper
101	100		
85	43.1	35.3	52.9
151	75.2	60.3	90.5

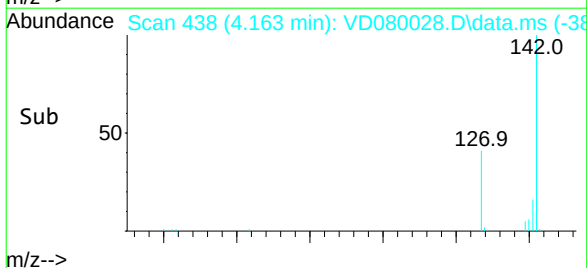
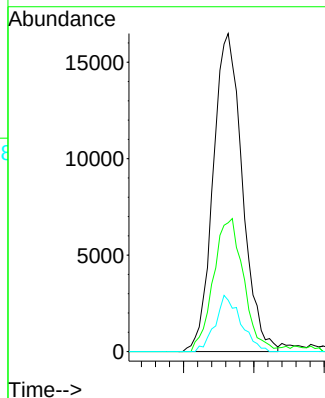
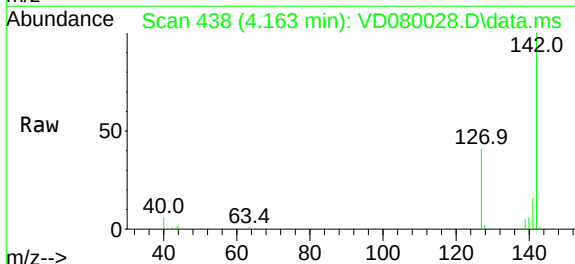
Manual Integrations
APPROVED

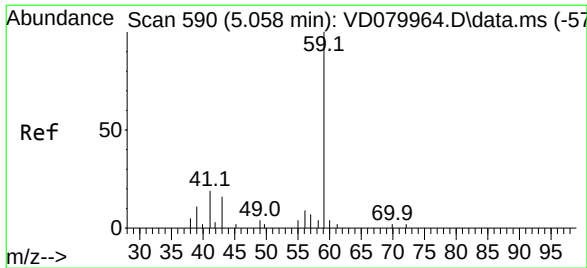
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#10
Methyl Iodide
Concen: 19.667 ug/l
RT: 4.163 min Scan# 438
Delta R.T. -0.001 min
Lab File: VD080028.D
Acq: 15 Nov 2024 16:46

Tgt Ion	Ratio	Lower	Upper
142	100		
127	43.2	35.3	52.9
141	15.5	12.2	18.2





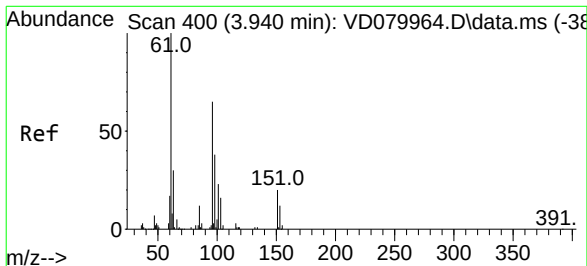
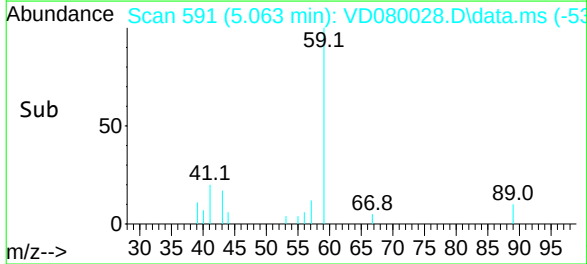
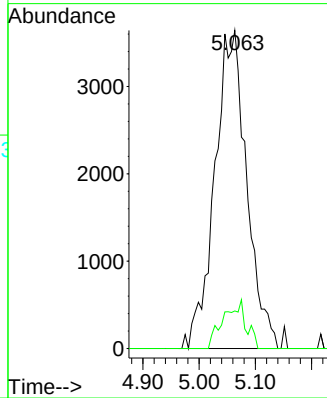
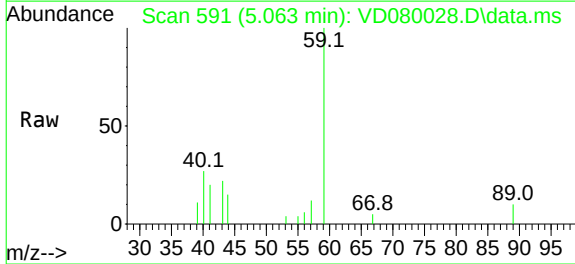
#11
Tert butyl alcohol
Concen: 141.926 ug/l
RT: 5.063 min Scan# 59
Delta R.T. 0.005 min
Lab File: VD080028.D
Acq: 15 Nov 2024 16:46

Instrument :
MSVOA_D
ClientSampleId :
VD1115SBS01

Tgt Ion: 59 Resp: 14393
Ion Ratio Lower Upper
59 100
57 5.3 4.8 7.2

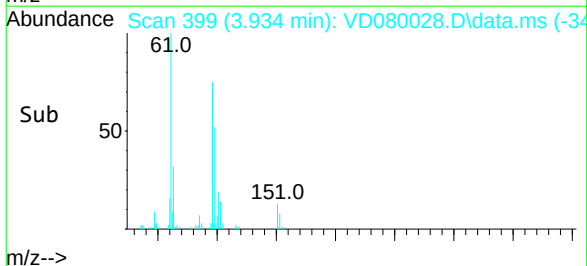
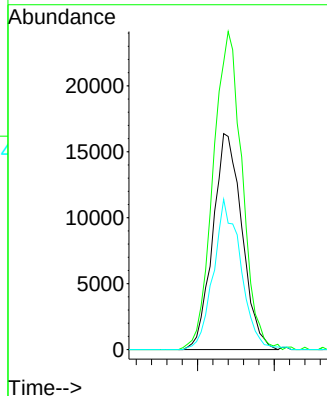
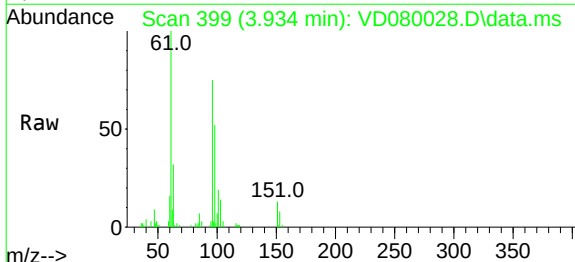
Manual Integrations
APPROVED

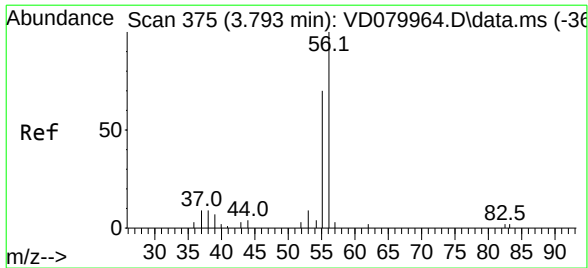
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#12
1,1-Dichloroethene
Concen: 22.022 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.006 min
Lab File: VD080028.D
Acq: 15 Nov 2024 16:46

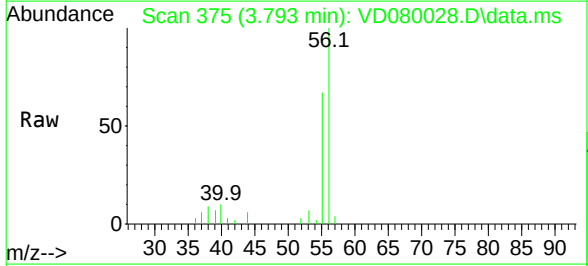
Tgt Ion: 96 Resp: 43189
Ion Ratio Lower Upper
96 100
61 133.1 122.6 184.0
98 69.6 47.1 70.7





#13
Acrolein
Concen: 102.878 ug/l
RT: 3.793 min Scan# 37
Delta R.T. -0.000 min
Lab File: VD080028.D
Acq: 15 Nov 2024 16:46

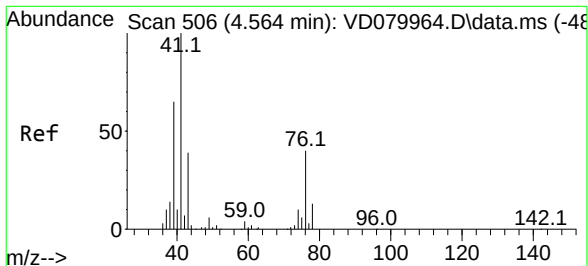
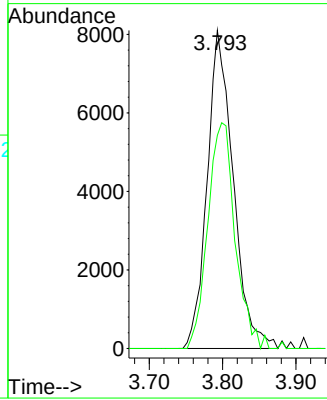
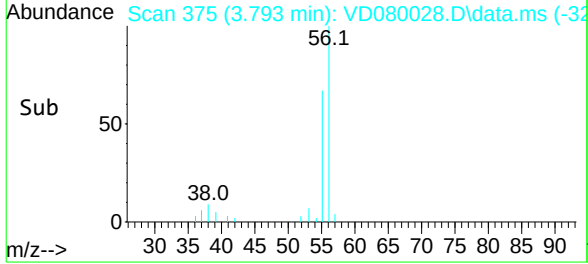
Instrument :
MSVOA_D
ClientSampleId :
VD1115SBS01



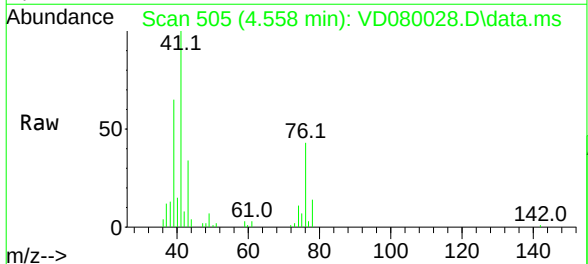
Tgt Ion: 56 Resp: 20019
Ion Ratio Lower Upper
56 100
55 74.3 58.2 87.2

Manual Integrations
APPROVED

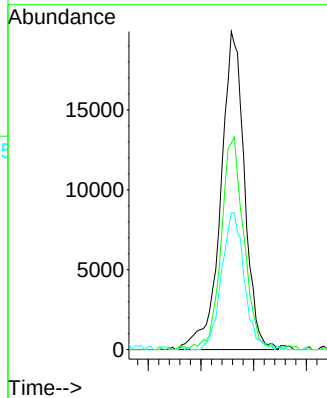
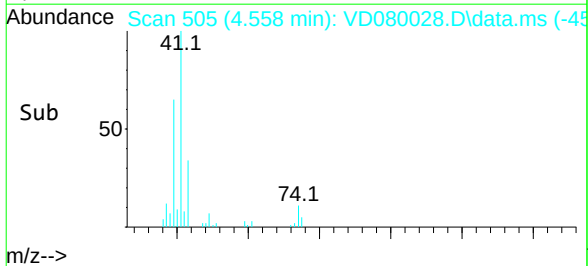
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024

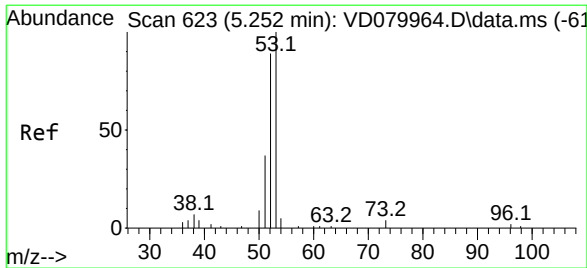


#14
Allyl chloride
Concen: 22.375 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD080028.D
Acq: 15 Nov 2024 16:46



Tgt Ion: 41 Resp: 62202
Ion Ratio Lower Upper
41 100
39 63.4 53.3 79.9
76 41.4 32.0 48.0





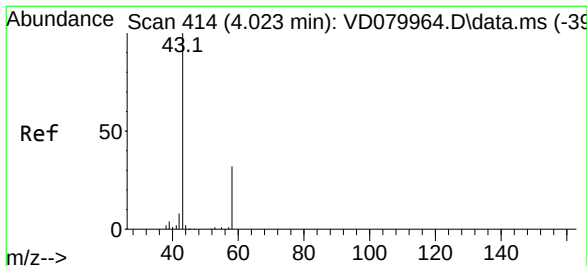
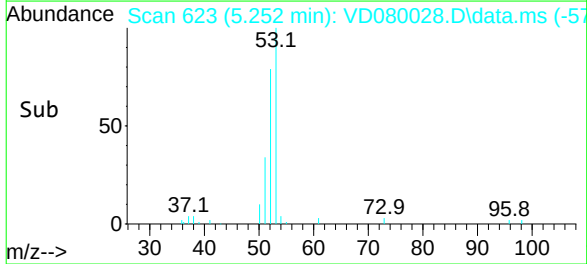
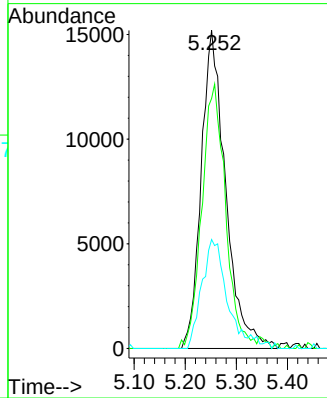
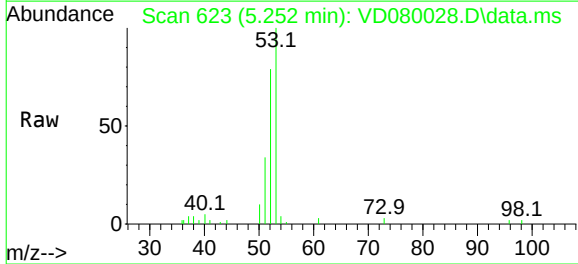
#15
Acrylonitrile
Concen: 124.024 ug/l
RT: 5.252 min Scan# 623
Delta R.T. -0.000 min
Lab File: VD080028.D
Acq: 15 Nov 2024 16:46

Instrument :
MSVOA_D
ClientSampleId :
VD1115SBS01

Tgt Ion	53	Resp	50381
Ion	Ratio	Lower	Upper
53	100		
52	80.6	66.2	99.4
51	34.4	30.3	45.5

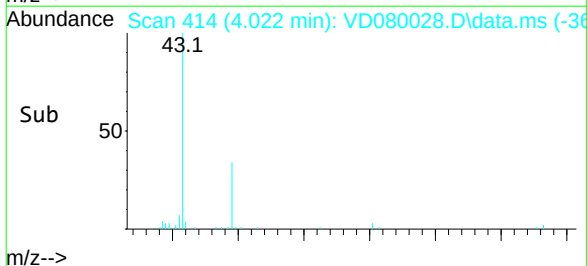
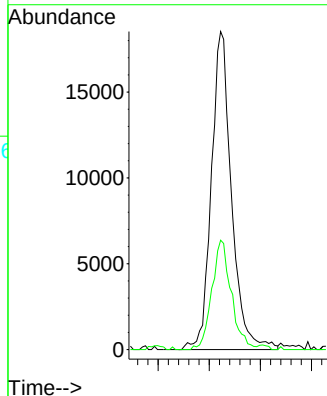
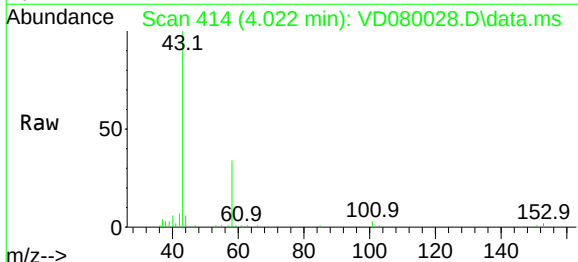
Manual Integrations
APPROVED

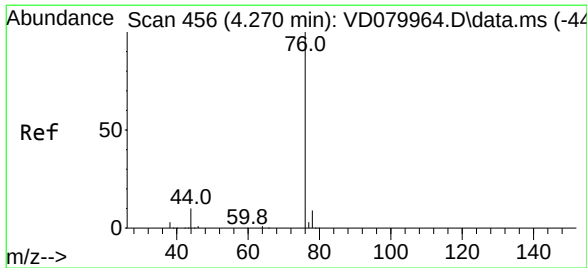
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#16
Acetone
Concen: 120.042 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.001 min
Lab File: VD080028.D
Acq: 15 Nov 2024 16:46

Tgt Ion	43	Resp	50756
Ion	Ratio	Lower	Upper
43	100		
58	34.4	25.4	38.2





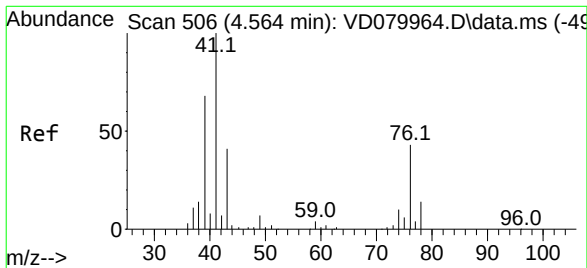
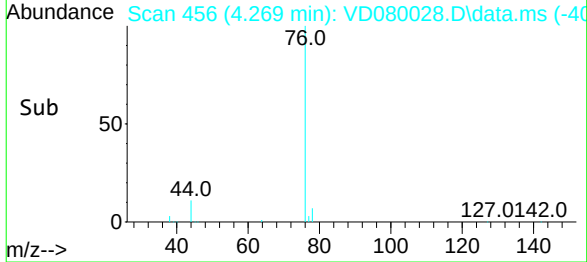
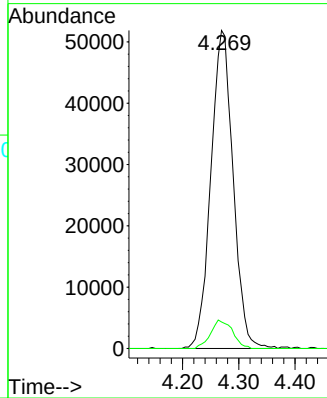
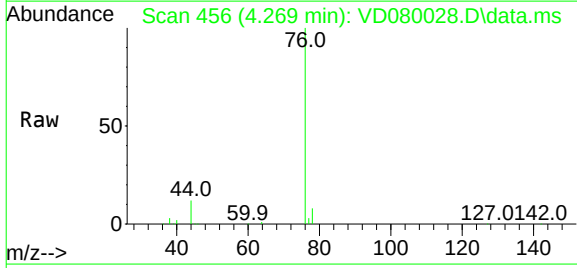
#17
Carbon Disulfide
Concen: 22.567 ug/l
RT: 4.269 min Scan# 456
Delta R.T. -0.001 min
Lab File: VD080028.D
Acq: 15 Nov 2024 16:46

Instrument :
MSVOA_D
ClientSampleId :
VD1115SBS01

Tgt Ion: 76 Resp: 142517
Ion Ratio Lower Upper
76 100
78 8.3 7.5 11.3

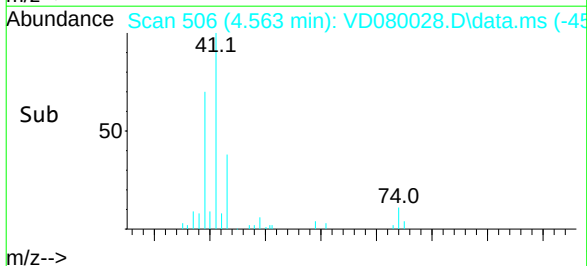
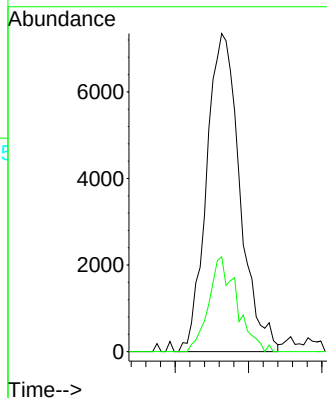
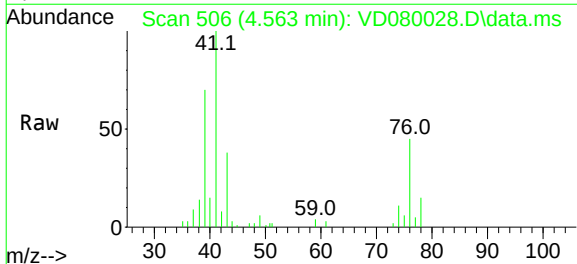
Manual Integrations
APPROVED

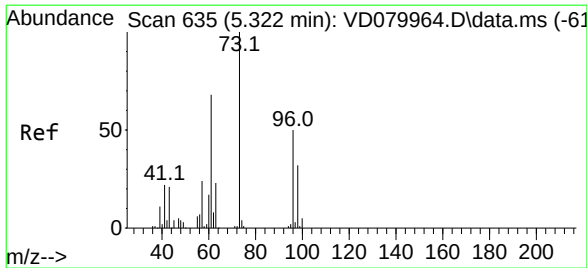
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#18
Methyl Acetate
Concen: 24.751 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.001 min
Lab File: VD080028.D
Acq: 15 Nov 2024 16:46

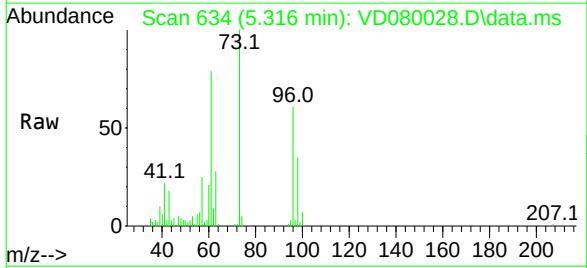
Tgt Ion: 43 Resp: 23210
Ion Ratio Lower Upper
43 100
74 25.1 20.5 30.7





#19
Methyl tert-butyl Ether
Concen: 23.065 ug/l
RT: 5.316 min Scan# 635
Delta R.T. -0.006 min
Lab File: VD080028.D
Acq: 15 Nov 2024 16:46

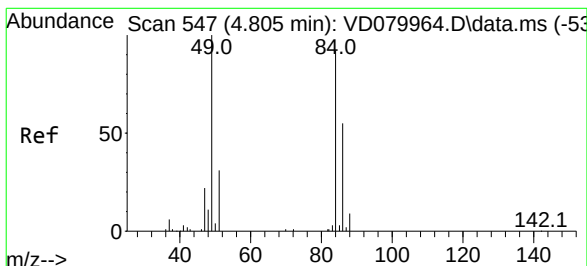
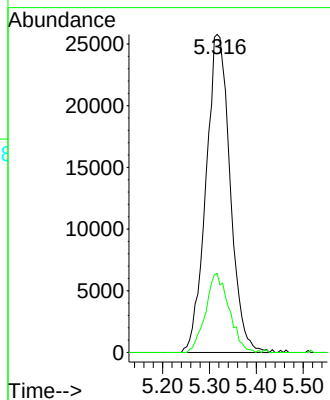
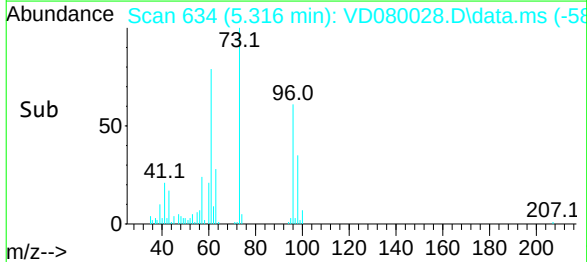
Instrument :
MSVOA_D
ClientSampleId :
VD1115SBS01



Tgt Ion: 73 Resp: 92286
Ion Ratio Lower Upper
73 100
57 24.9 18.8 28.2

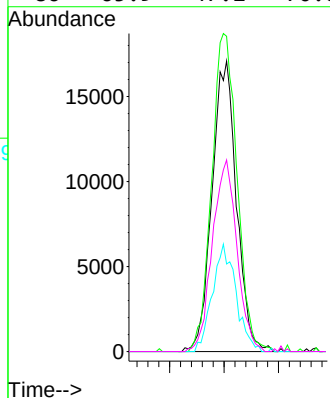
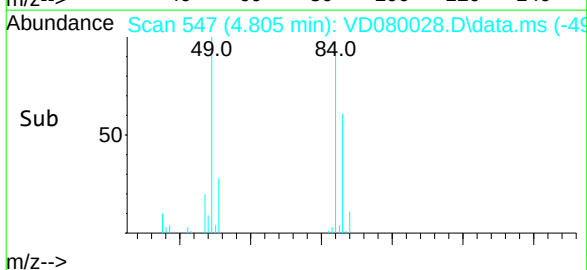
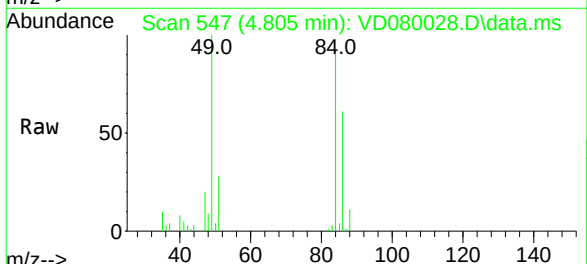
Manual Integrations
APPROVED

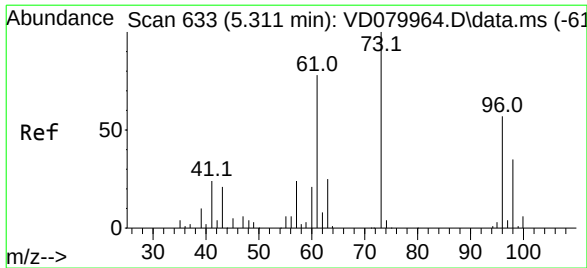
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#20
Methylene Chloride
Concen: 23.562 ug/l
RT: 4.805 min Scan# 547
Delta R.T. -0.000 min
Lab File: VD080028.D
Acq: 15 Nov 2024 16:46

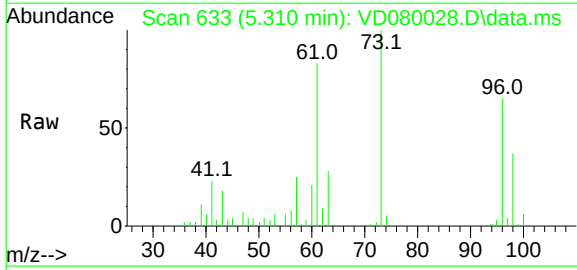
Tgt Ion: 84 Resp: 53428
Ion Ratio Lower Upper
84 100
49 108.5 86.5 129.7
51 30.2 26.9 40.3
86 65.9 47.2 70.8





trans-1,2-Dichloroethene
Concen: 22.830 ug/l
RT: 5.310 min Scan# 633
Delta R.T. -0.001 min
Lab File: VD080028.D
Acq: 15 Nov 2024 16:46

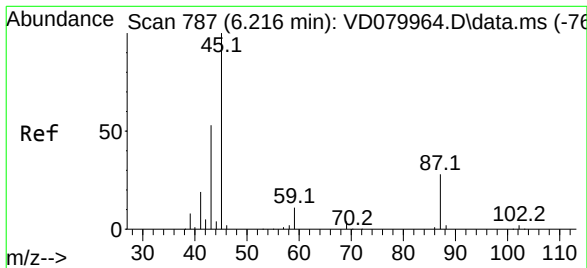
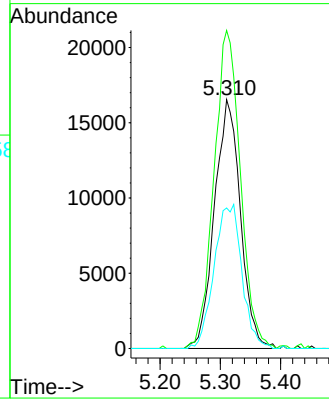
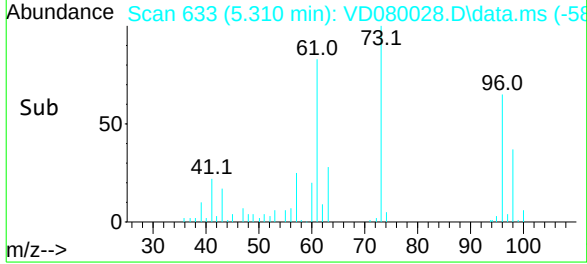
Instrument : MSVOA_D
ClientSampleId : VD1115SBS01



Tgt Ion: 96 Resp: 49498
Ion Ratio Lower Upper
96 100
61 127.8 109.4 164.0
98 56.5 49.8 74.8

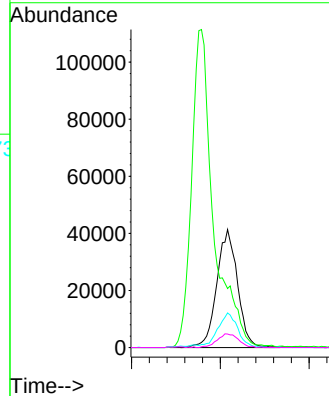
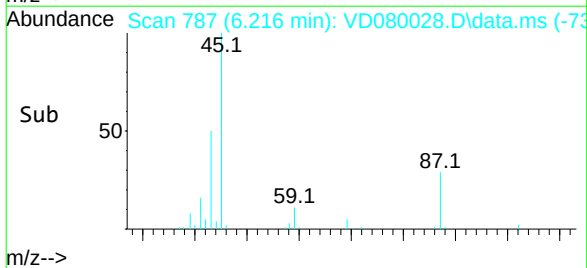
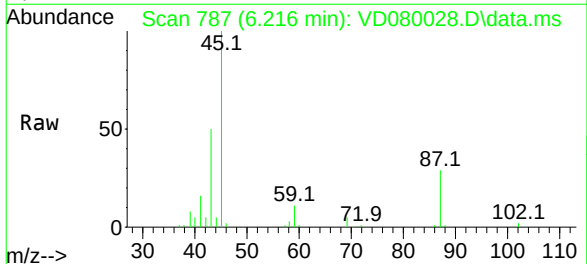
Manual Integrations
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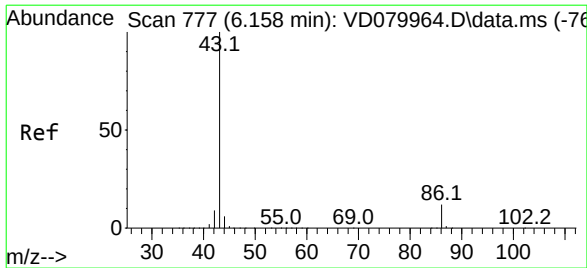
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



Diisopropyl ether
Concen: 23.903 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD080028.D
Acq: 15 Nov 2024 16:46

Tgt Ion: 45 Resp: 134562
Ion Ratio Lower Upper
45 100
43 48.8 42.6 63.8
87 28.9 22.7 34.1
59 11.5 8.5 12.7





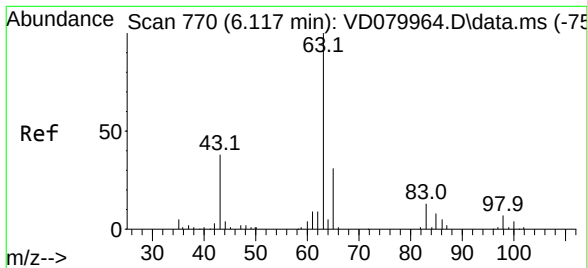
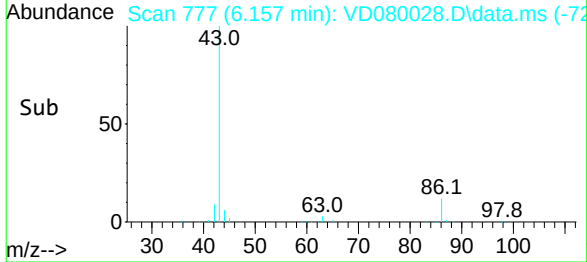
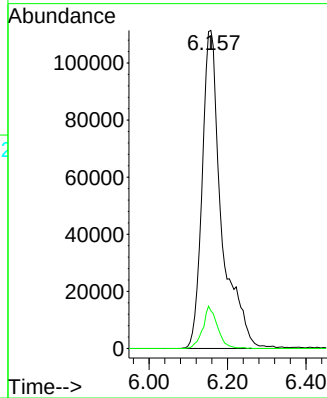
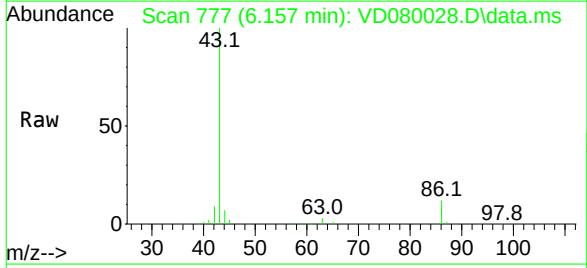
#23
 Vinyl Acetate
 Concen: 118.879 ug/l
 RT: 6.157 min Scan# 777
 Delta R.T. -0.001 min
 Lab File: VD080028.D
 Acq: 15 Nov 2024 16:46

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1115SBS01

Tgt Ion: 43 Resp: 383423
 Ion Ratio Lower Upper
 43 100
 86 11.8 9.4 14.0

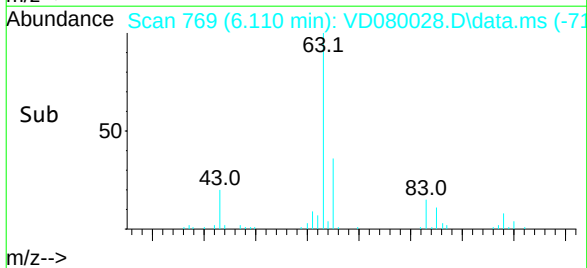
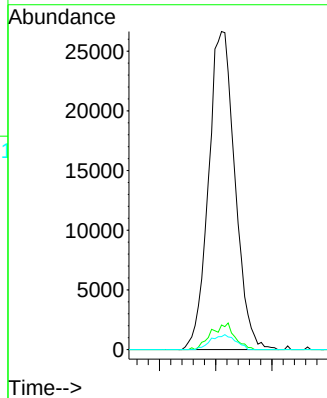
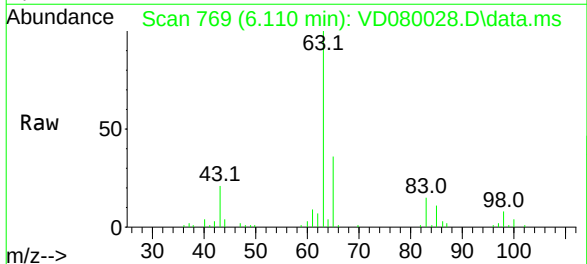
Manual Integrations
 APPROVED

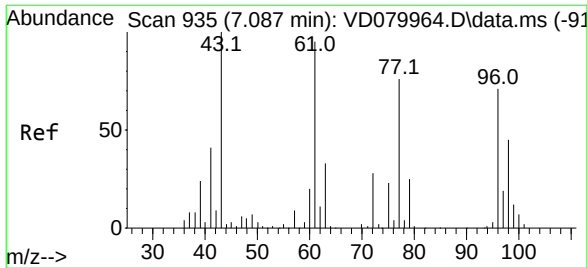
Reviewed By :Mahesh Dadoda 11/18/2024
 Supervised By :Semsettin Yesilyurt 11/18/2024



#24
 1,1-Dichloroethane
 Concen: 23.267 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.007 min
 Lab File: VD080028.D
 Acq: 15 Nov 2024 16:46

Tgt Ion: 63 Resp: 87117
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.5 10.6
 100 4.1 2.1 6.5





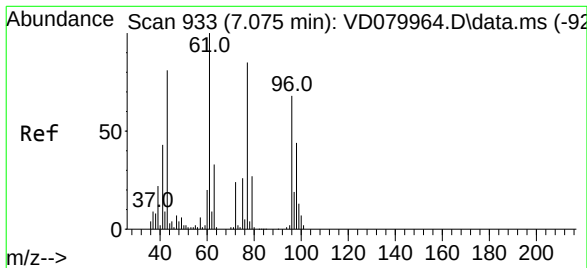
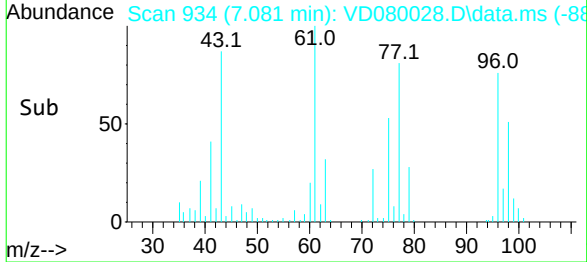
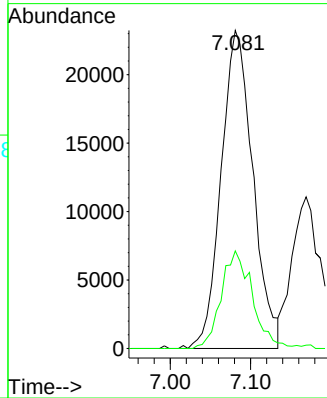
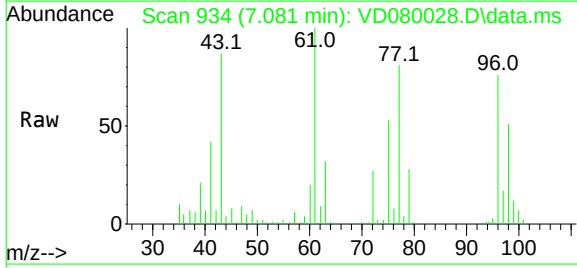
#25
2-Butanone
Concen: 115.635 ug/l
RT: 7.081 min Scan# 935
Delta R.T. -0.006 min
Lab File: VD080028.D
Acq: 15 Nov 2024 16:46

Instrument :
MSVOA_D
ClientSampleId :
VD1115SBS01

Tgt Ion: 43 Resp: 63892
Ion Ratio Lower Upper
43 100
72 30.7 22.3 33.5

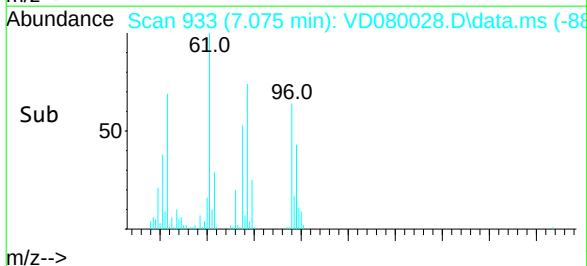
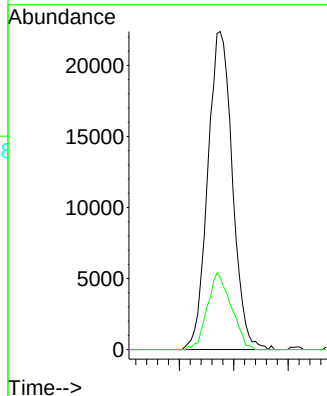
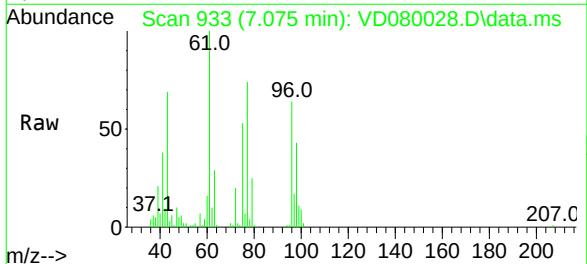
Manual Integrations
APPROVED

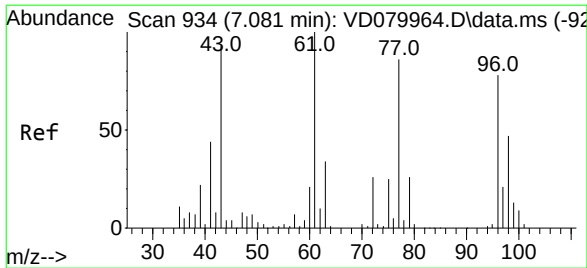
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#26
2,2-Dichloropropane
Concen: 21.629 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD080028.D
Acq: 15 Nov 2024 16:46

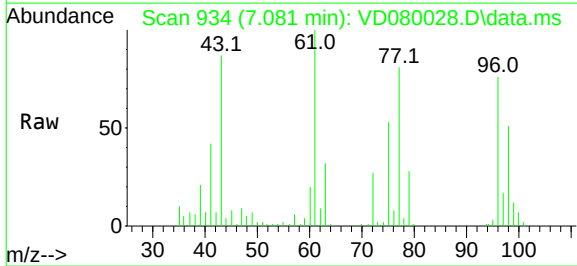
Tgt Ion: 77 Resp: 70394
Ion Ratio Lower Upper
77 100
97 23.5 11.9 35.9





#27
cis-1,2-Dichloroethene
Concen: 21.948 ug/l
RT: 7.081 min Scan# 934
Delta R.T. -0.000 min
Lab File: VD080028.D
Acq: 15 Nov 2024 16:46

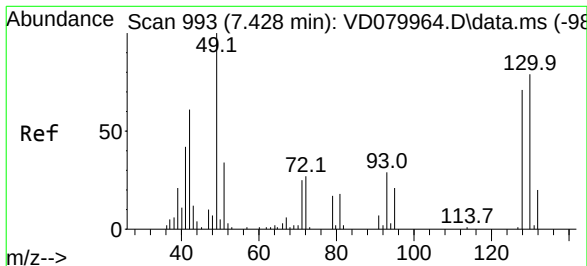
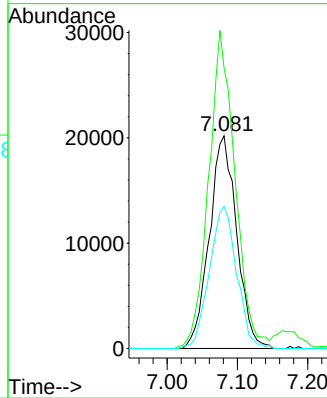
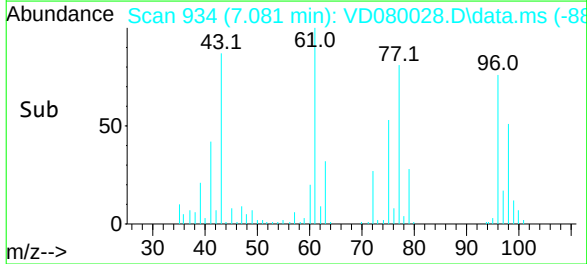
Instrument :
MSVOA_D
ClientSampleId :
VD1115SBS01



Tgt Ion: 96 Resp: 54608
Ion Ratio Lower Upper
96 100
61 144.3 0.0 278.2
98 66.7 0.0 127.8

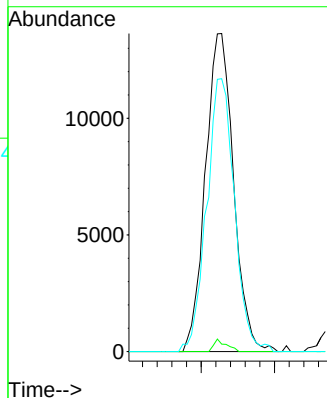
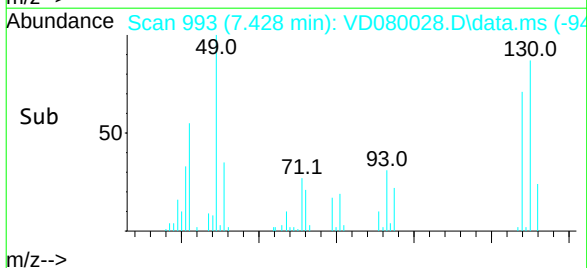
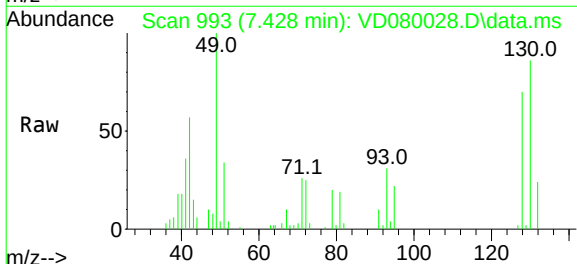
Manual Integrations
APPROVED

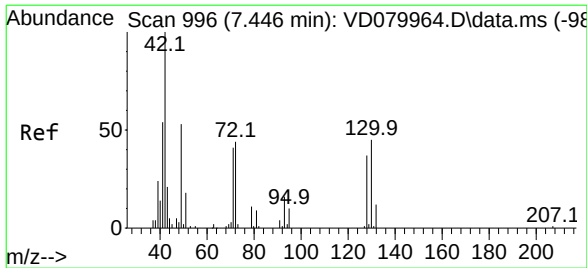
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#28
Bromochloromethane
Concen: 21.766 ug/l
RT: 7.428 min Scan# 993
Delta R.T. -0.000 min
Lab File: VD080028.D
Acq: 15 Nov 2024 16:46

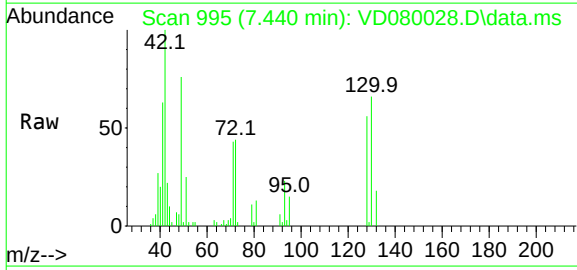
Tgt Ion: 49 Resp: 36268
Ion Ratio Lower Upper
49 100
129 1.7 0.0 2.2
130 84.9 64.6 97.0





#29
Tetrahydrofuran
Concen: 118.017 ug/l
RT: 7.440 min Scan# 99
Delta R.T. -0.006 min
Lab File: VD080028.D
Acq: 15 Nov 2024 16:46

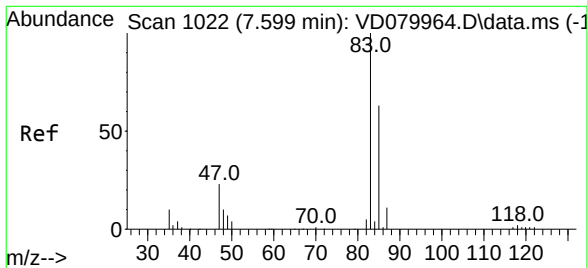
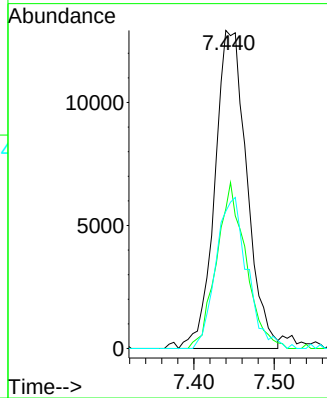
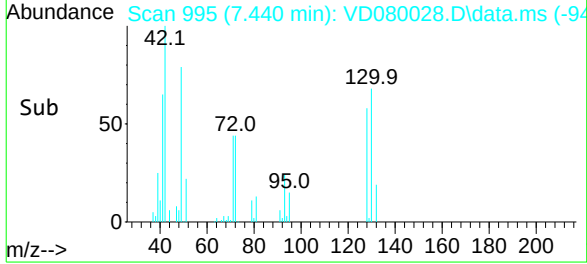
Instrument :
MSVOA_D
ClientSampleId :
VD1115SBS01



Tgt Ion: 42 Resp: 35719
Ion Ratio Lower Upper
42 100
72 48.0 36.7 55.1
71 46.6 34.4 51.6

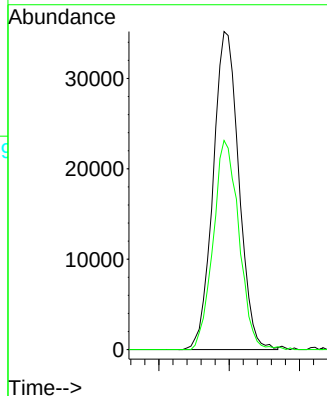
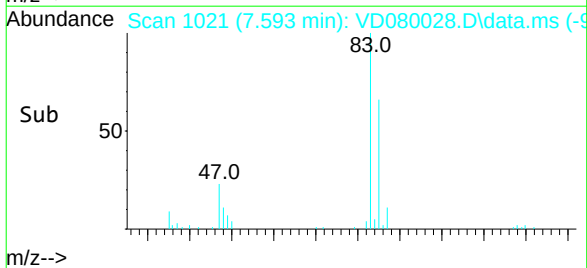
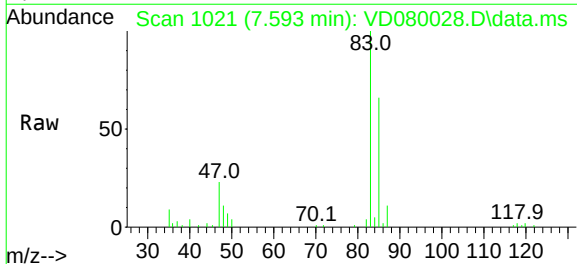
Manual Integrations
APPROVED

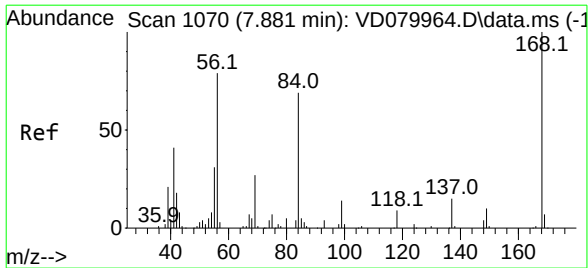
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#30
Chloroform
Concen: 22.691 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.006 min
Lab File: VD080028.D
Acq: 15 Nov 2024 16:46

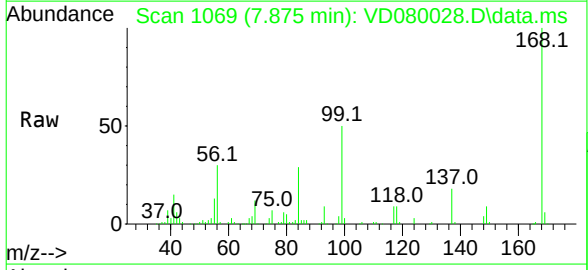
Tgt Ion: 83 Resp: 89505
Ion Ratio Lower Upper
83 100
85 65.7 50.8 76.2





#31
Cyclohexane
Concen: 20.918 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD080028.D
Acq: 15 Nov 2024 16:46

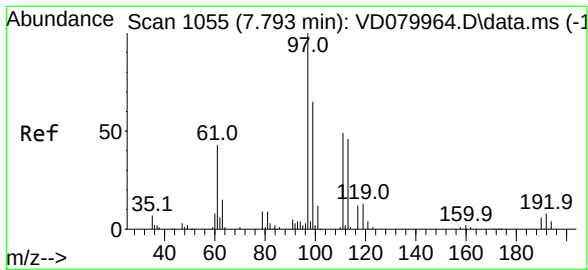
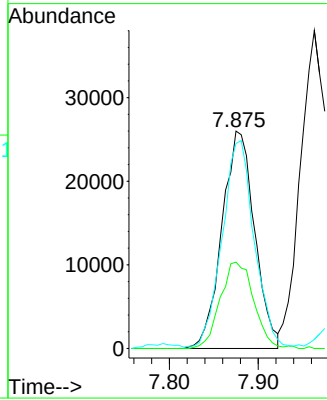
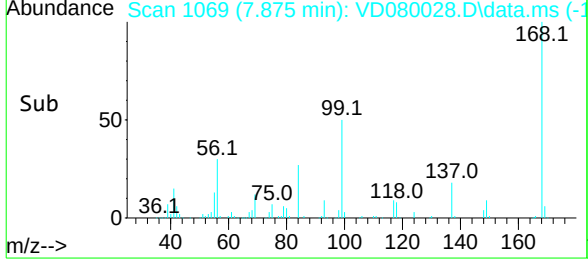
Instrument :
MSVOA_D
ClientSampleId :
VD1115SBS01



Tgt Ion: 56 Resp: 66380
Ion Ratio Lower Upper
56 100
69 39.7 27.3 40.9
84 92.8 70.2 105.4

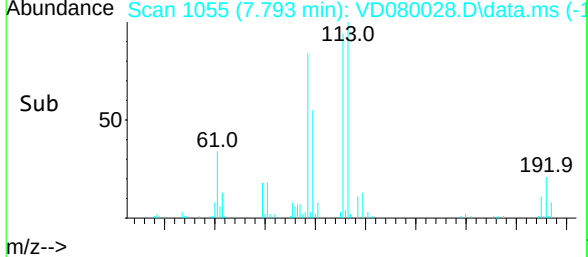
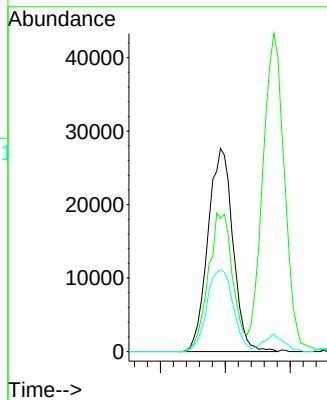
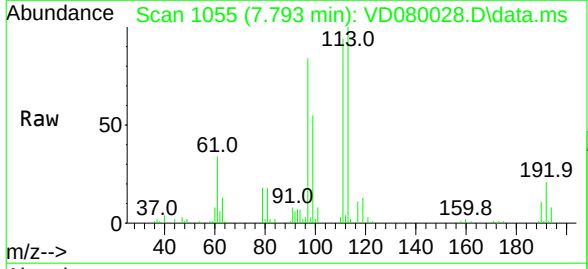
Manual Integrations
APPROVED

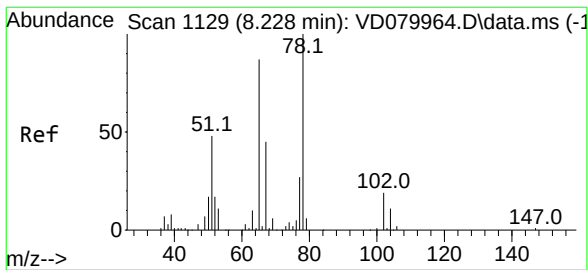
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#32
1,1,1-Trichloroethane
Concen: 21.897 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD080028.D
Acq: 15 Nov 2024 16:46

Tgt Ion: 97 Resp: 73919
Ion Ratio Lower Upper
97 100
99 66.8 50.7 76.1
61 42.2 34.2 51.2





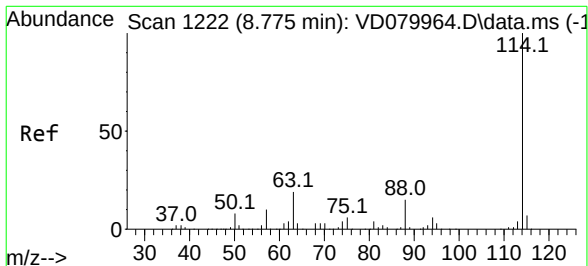
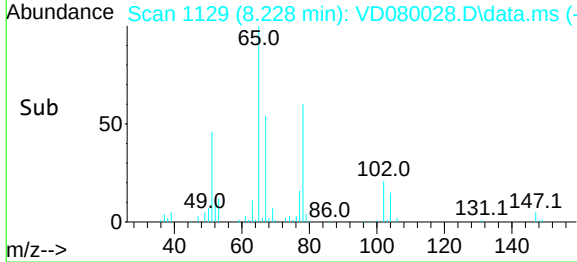
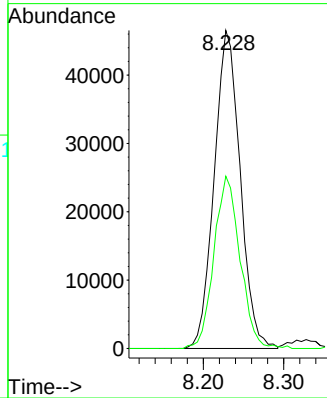
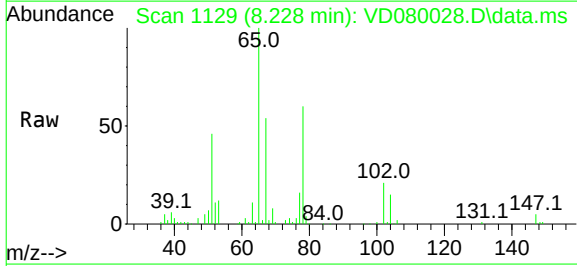
#33
1,2-Dichloroethane-d4
Concen: 53.627 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VD080028.D
Acq: 15 Nov 2024 16:46

Instrument :
MSVOA_D
ClientSampleId :
VD1115SBS01

Tgt Ion: 65 Resp: 104504
Ion Ratio Lower Upper
65 100
67 54.5 0.0 109.2

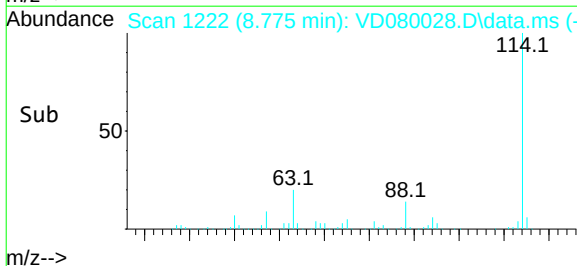
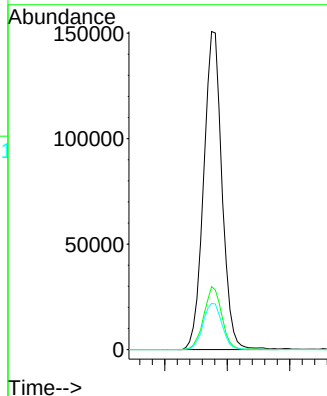
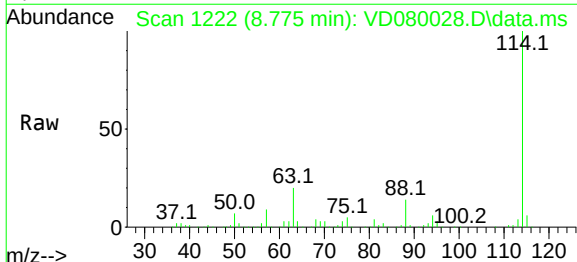
Manual Integrations
APPROVED

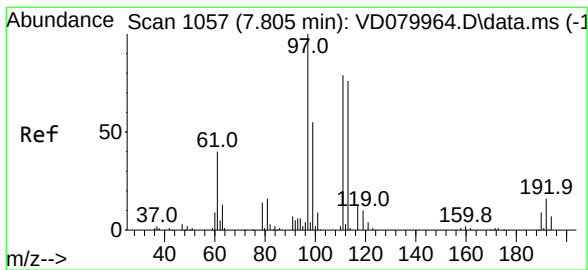
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD080028.D
Acq: 15 Nov 2024 16:46

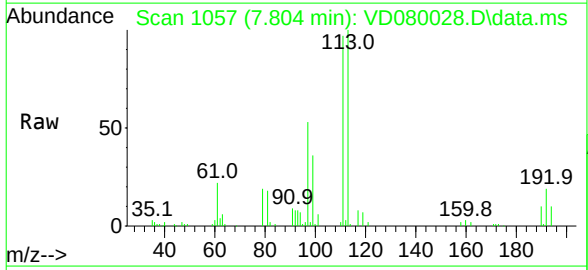
Tgt Ion:114 Resp: 307357
Ion Ratio Lower Upper
114 100
63 19.8 0.0 38.8
88 14.5 0.0 30.6





#35
Dibromofluoromethane
Concen: 52.004 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. -0.001 min
Lab File: VD080028.D
Acq: 15 Nov 2024 16:46

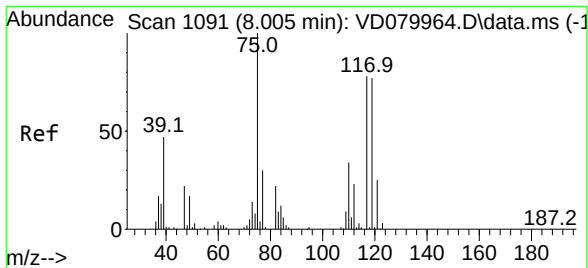
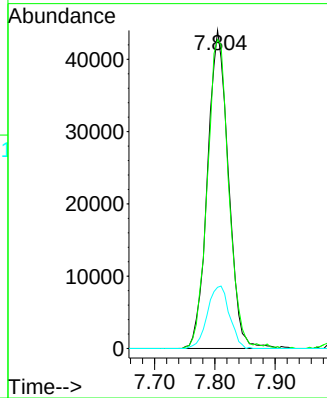
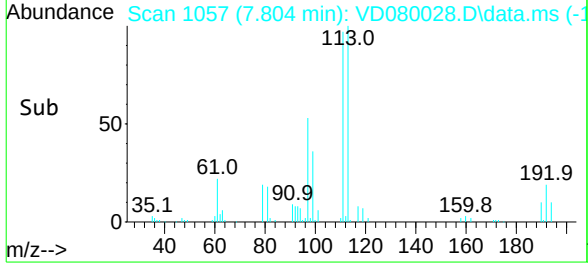
Instrument :
MSVOA_D
ClientSampleId :
VD1115SBS01



Tgt Ion:113 Resp: 106378
Ion Ratio Lower Upper
113 100
111 99.7 82.5 123.7
192 20.6 16.6 25.0

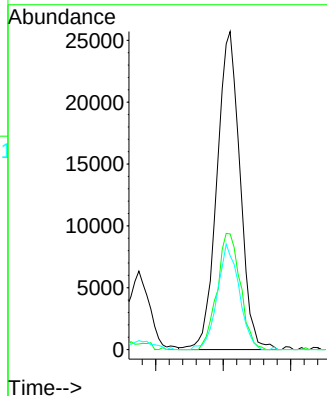
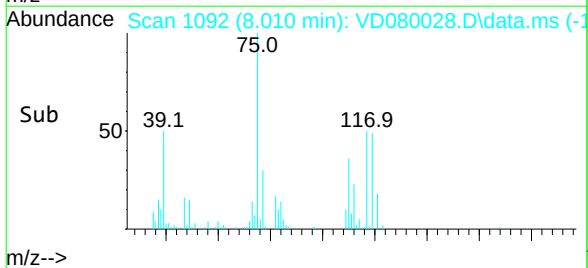
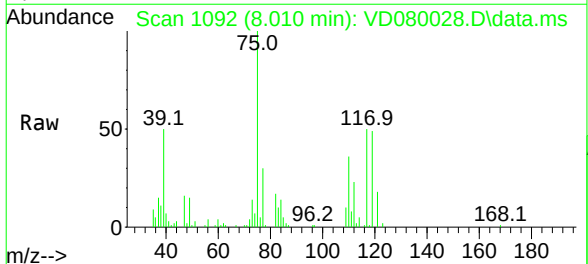
Manual Integrations
APPROVED

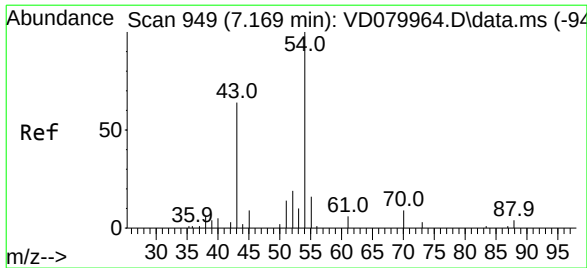
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#36
1,1-Dichloropropene
Concen: 21.868 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. 0.005 min
Lab File: VD080028.D
Acq: 15 Nov 2024 16:46

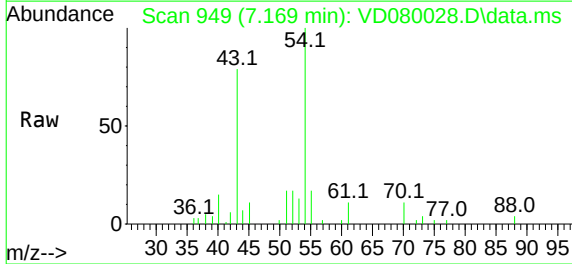
Tgt Ion: 75 Resp: 61166
Ion Ratio Lower Upper
75 100
110 36.6 18.4 55.0
77 31.2 25.6 38.4





#37
Ethyl Acetate
Concen: 24.654 ug/l
RT: 7.169 min Scan# 949
Delta R.T. 0.000 min
Lab File: VD080028.D
Acq: 15 Nov 2024 16:46

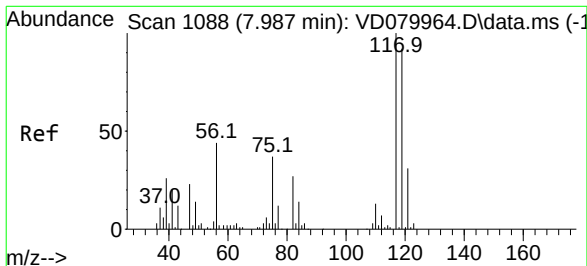
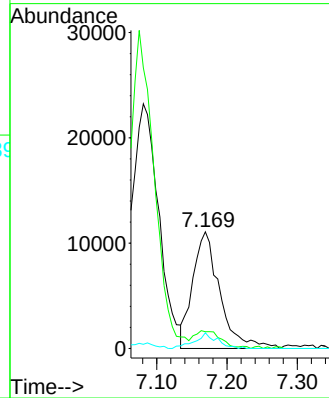
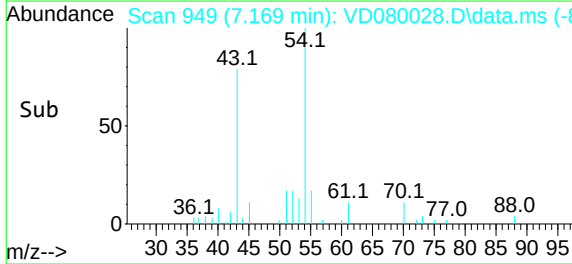
Instrument :
MSVOA_D
ClientSampleId :
VD1115SBS01



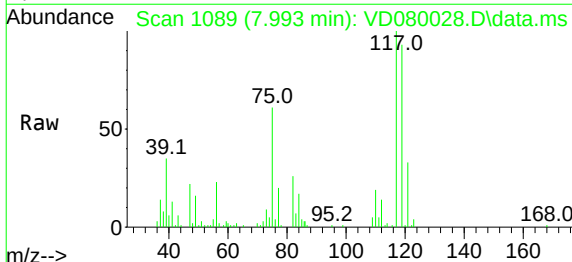
Tgt Ion: 43 Resp: 29641
Ion Ratio Lower Upper
43 100
61 15.0 11.0 16.4
70 11.0 9.4 14.2

Manual Integrations
APPROVED

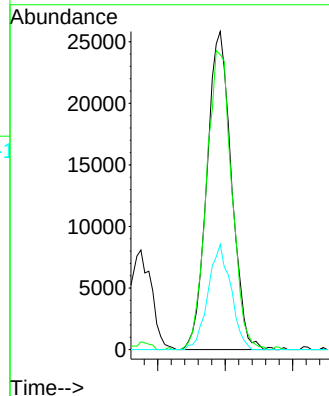
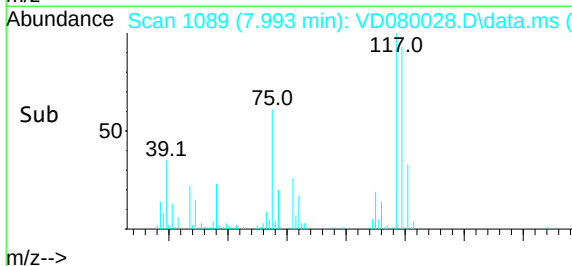
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024

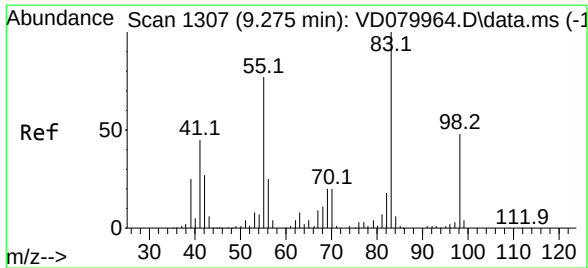


#38
Carbon Tetrachloride
Concen: 21.371 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VD080028.D
Acq: 15 Nov 2024 16:46



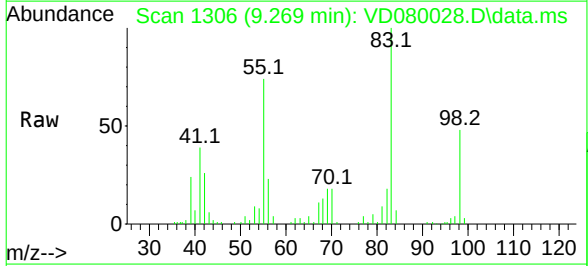
Tgt Ion:117 Resp: 65310
Ion Ratio Lower Upper
117 100
119 92.7 73.4 110.0
121 33.1 24.5 36.7





#39
Methylcyclohexane
Concen: 20.463 ug/l
RT: 9.269 min Scan# 1306
Delta R.T. -0.006 min
Lab File: VD080028.D
Acq: 15 Nov 2024 16:46

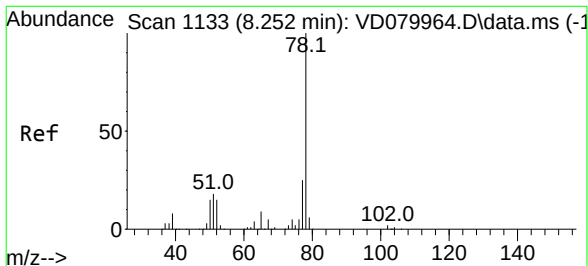
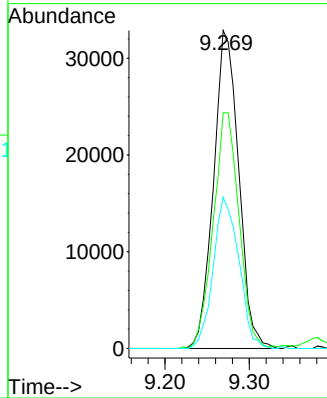
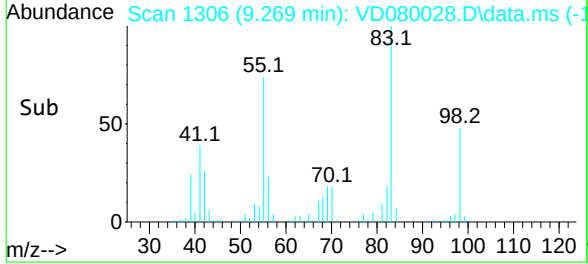
Instrument :
MSVOA_D
ClientSampleId :
VD1115SBS01



Tgt Ion: 83 Resp: 68145
Ion Ratio Lower Upper
83 100
55 74.1 62.0 93.0
98 47.5 38.7 58.1

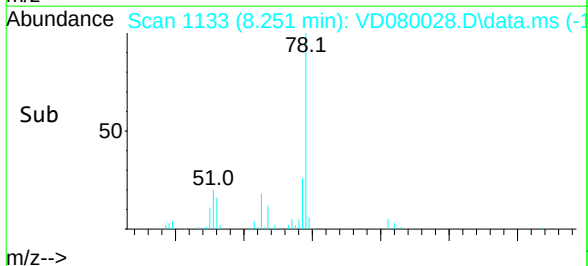
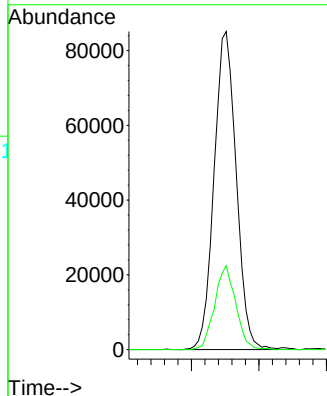
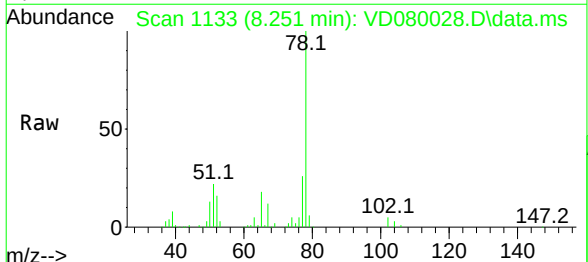
Manual Integrations
APPROVED

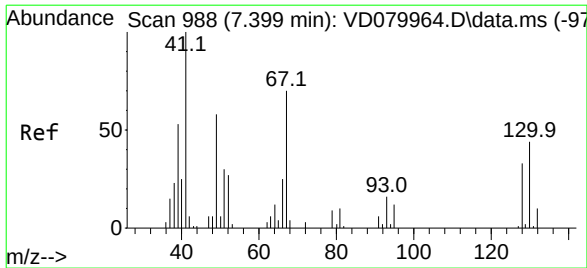
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#40
Benzene
Concen: 22.241 ug/l
RT: 8.251 min Scan# 1133
Delta R.T. -0.001 min
Lab File: VD080028.D
Acq: 15 Nov 2024 16:46

Tgt Ion: 78 Resp: 193907
Ion Ratio Lower Upper
78 100
77 26.4 20.2 30.4





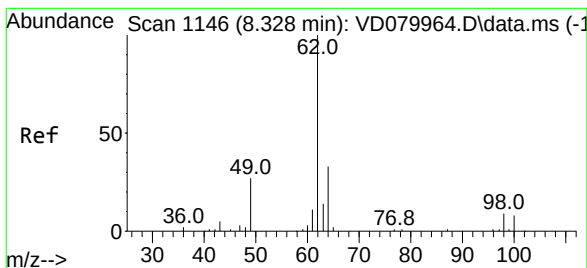
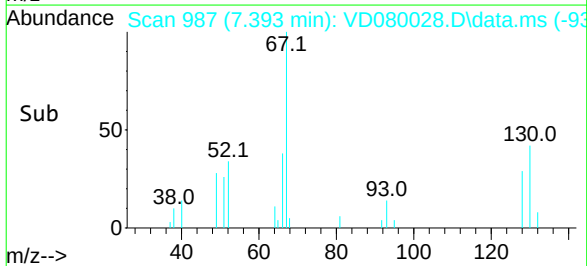
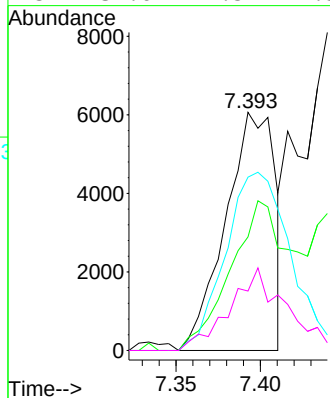
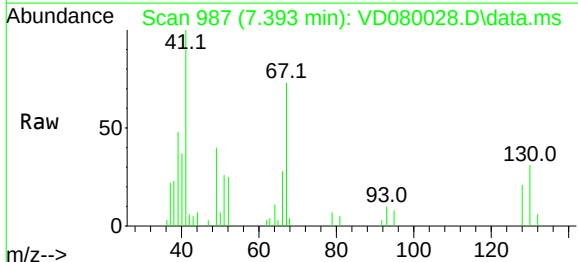
#41
Methacrylonitrile
Concen: 19.118 ug/l
RT: 7.393 min Scan# 98
Delta R.T. -0.006 min
Lab File: VD080028.D
Acq: 15 Nov 2024 16:46

Instrument :
MSVOA_D
ClientSampleId :
VD1115SBS01

Tgt Ion:	41	Resp:	12404
Ion	Ratio	Lower	Upper
41	100		
39	72.5	47.8	71.8
67	97.9	64.9	97.3
52	39.6	27.5	41.3

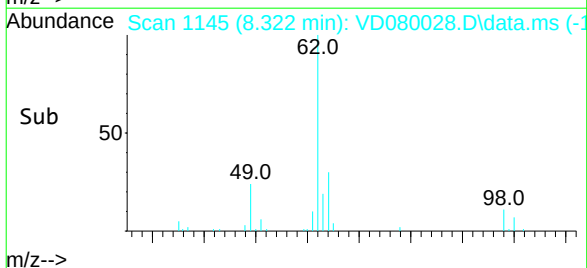
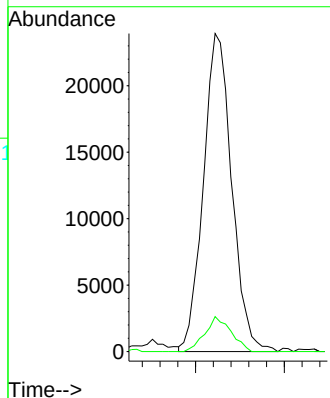
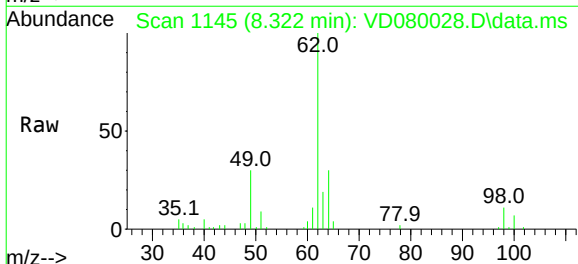
Manual Integrations
APPROVED

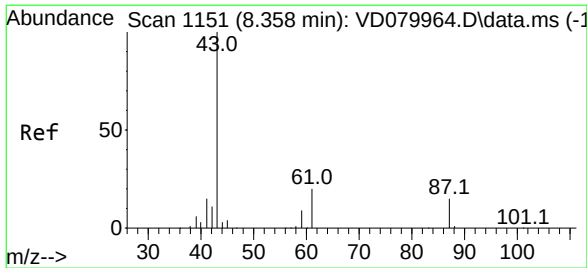
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#42
1,2-Dichloroethane
Concen: 23.537 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD080028.D
Acq: 15 Nov 2024 16:46

Tgt Ion:	62	Resp:	53107
Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	19.8





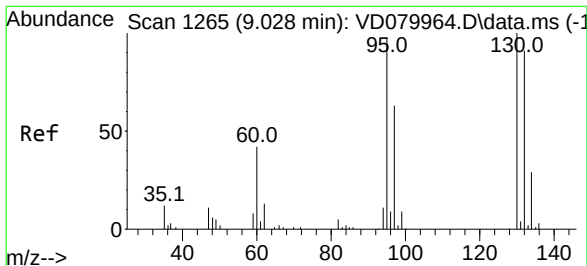
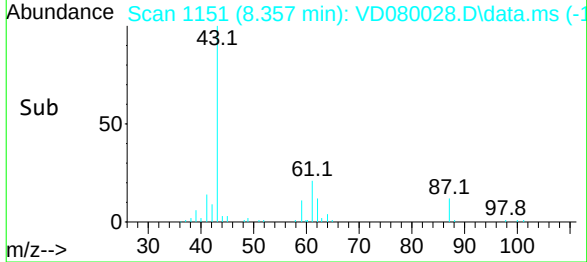
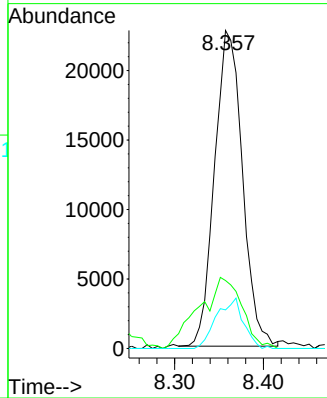
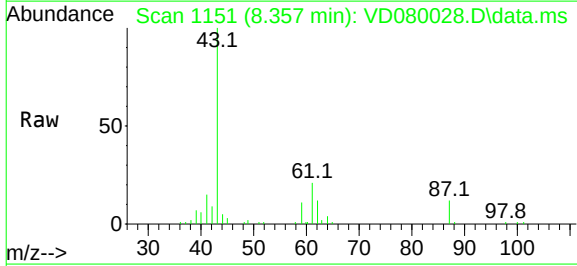
#43
Isopropyl Acetate
Concen: 22.723 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.001 min
Lab File: VD080028.D
Acq: 15 Nov 2024 16:46

Instrument :
MSVOA_D
ClientSampleId :
VD1115SBS01

Tgt Ion: 43	Resp: 49522
Ion Ratio	Lower Upper
43 100	
61 34.6	26.2 39.2
87 15.5	11.8 17.8

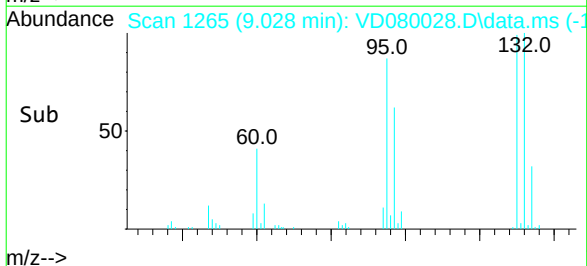
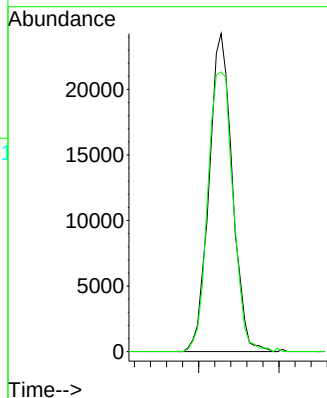
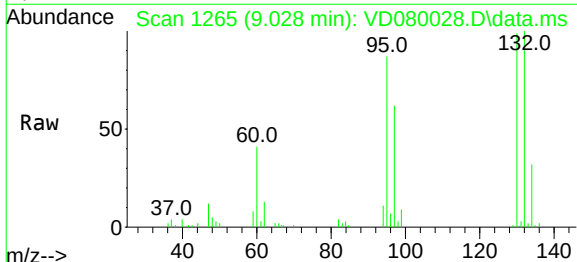
Manual Integrations
APPROVED

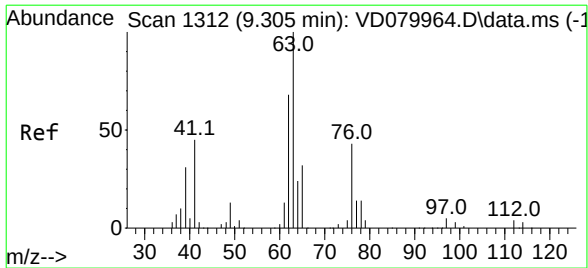
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#44
Trichloroethene
Concen: 21.676 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD080028.D
Acq: 15 Nov 2024 16:46

Tgt Ion:130	Resp: 48903
Ion Ratio	Lower Upper
130 100	
95 87.9	0.0 194.6





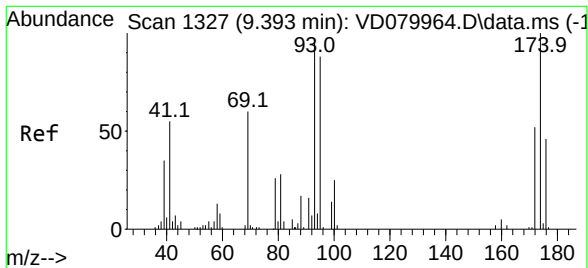
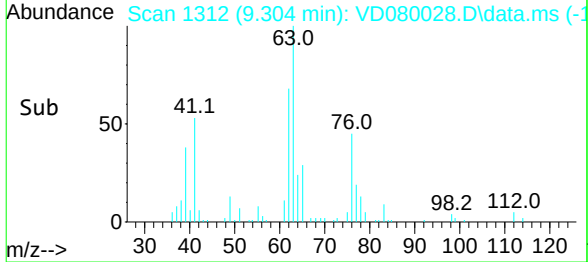
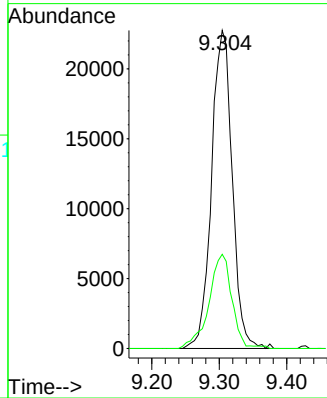
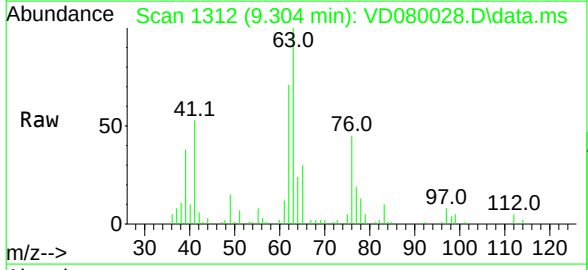
#45
1,2-Dichloropropane
Concen: 23.132 ug/l
RT: 9.304 min Scan# 1312
Delta R.T. -0.001 min
Lab File: VD080028.D
Acq: 15 Nov 2024 16:46

Instrument :
MSVOA_D
ClientSampleId :
VD1115SBS01

Tgt Ion: 63 Resp: 48467
Ion Ratio Lower Upper
63 100
65 29.6 26.2 39.4

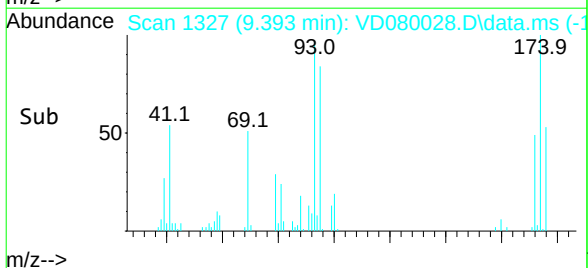
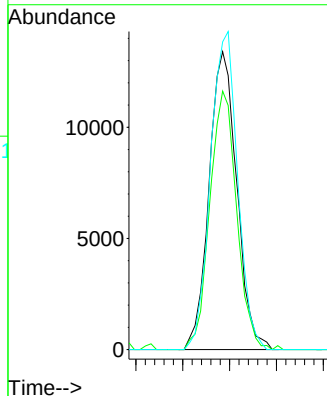
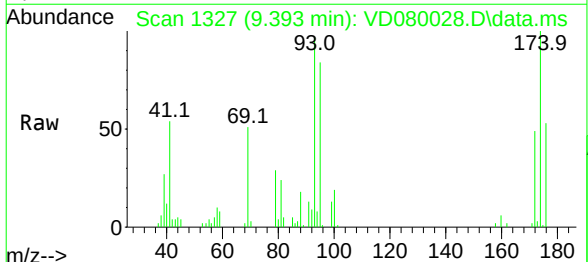
Manual Integrations
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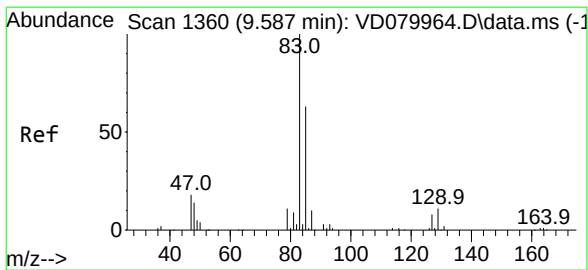
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#46
Dibromomethane
Concen: 22.622 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD080028.D
Acq: 15 Nov 2024 16:46

Tgt Ion: 93 Resp: 27569
Ion Ratio Lower Upper
93 100
95 84.1 67.9 101.9
174 104.1 80.5 120.7





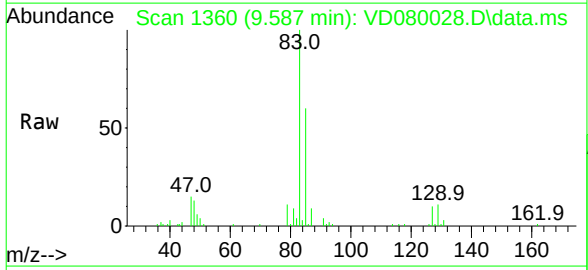
#47
 Bromodichloromethane
 Concen: 22.288 ug/l
 RT: 9.587 min Scan# 1360
 Delta R.T. -0.000 min
 Lab File: VD080028.D
 Acq: 15 Nov 2024 16:46

Instrument :

MSVOA_D

ClientSampleId :

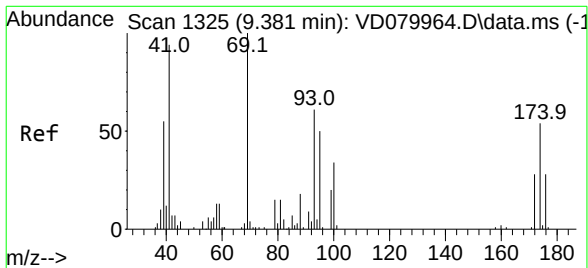
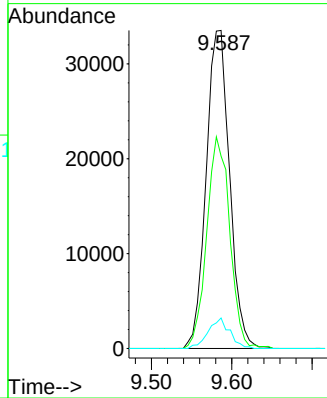
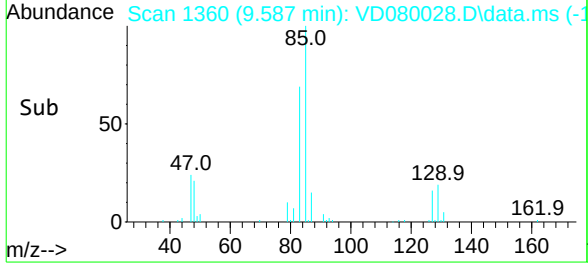
VD1115SBS01



Tgt Ion: 83 Resp: 67986
 Ion Ratio Lower Upper
 83 100
 85 60.5 50.6 75.8
 127 9.6 6.1 9.1#

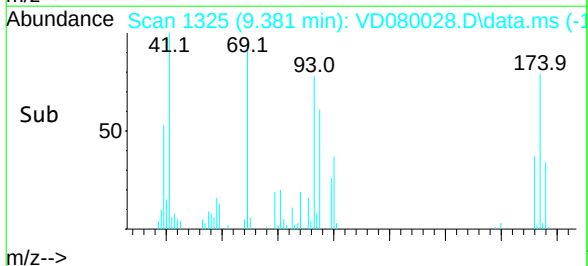
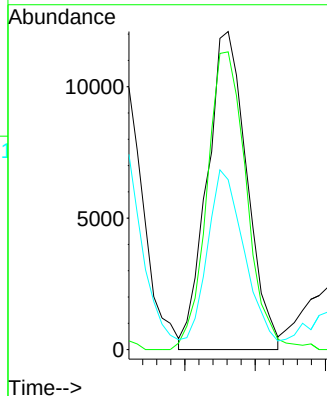
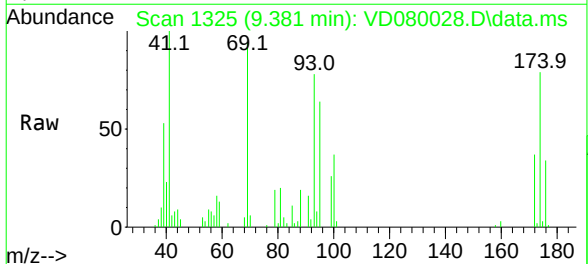
Manual Integrations
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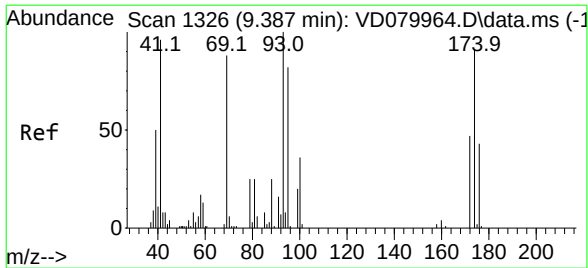
Reviewed By :Mahesh Dadoda 11/18/2024
 Supervised By :Semsettin Yesilyurt 11/18/2024



#48
 Methyl methacrylate
 Concen: 22.849 ug/l
 RT: 9.381 min Scan# 1325
 Delta R.T. -0.000 min
 Lab File: VD080028.D
 Acq: 15 Nov 2024 16:46

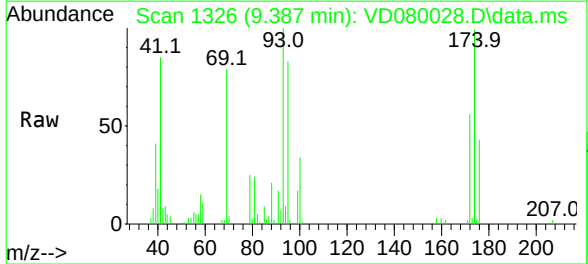
Tgt Ion: 41 Resp: 23773
 Ion Ratio Lower Upper
 41 100
 69 93.1 74.0 111.0
 39 49.1 41.9 62.9





#49
1,4-Dioxane
Concen: 470.595 ug/l
RT: 9.387 min Scan# 1326
Delta R.T. -0.000 min
Lab File: VD080028.D
Acq: 15 Nov 2024 16:46

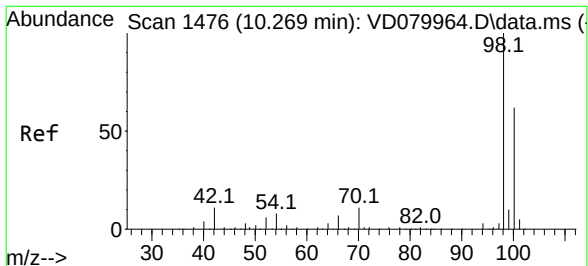
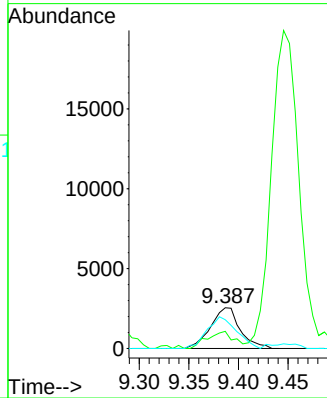
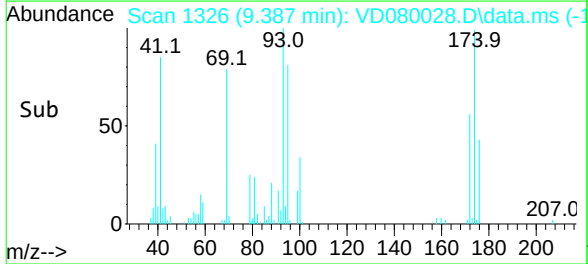
Instrument :
MSVOA_D
ClientSampleId :
VD1115SBS01



Tgt Ion: 88 Resp: 5261
Ion Ratio Lower Upper
88 100
43 38.2 29.1 43.7
58 77.7 59.9 89.9

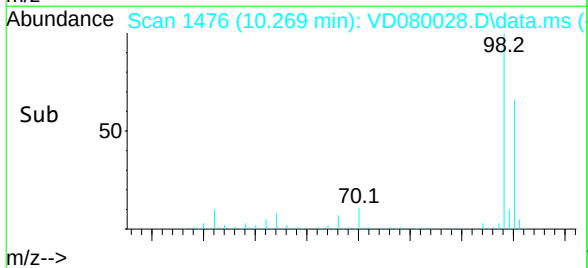
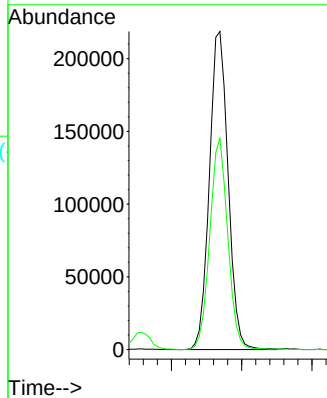
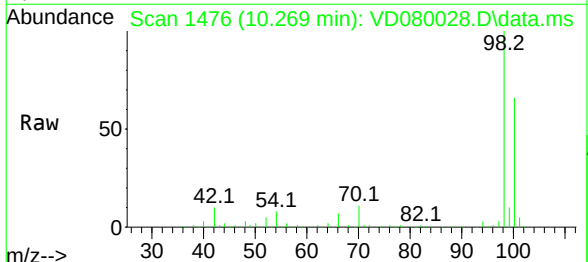
Manual Integrations
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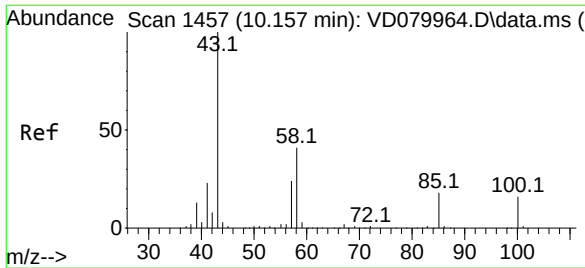
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#50
Toluene-d8
Concen: 52.435 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD080028.D
Acq: 15 Nov 2024 16:46

Tgt Ion: 98 Resp: 404260
Ion Ratio Lower Upper
98 100
100 63.8 50.2 75.4





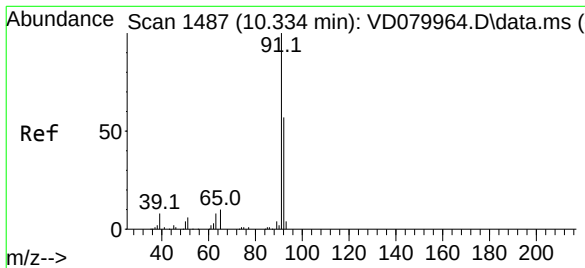
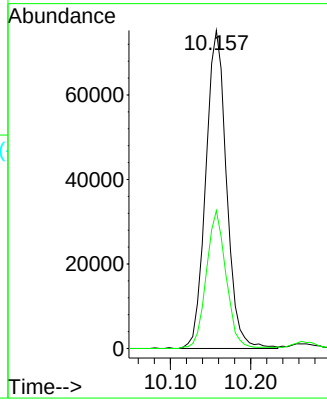
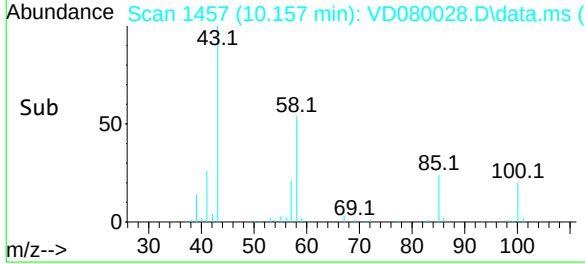
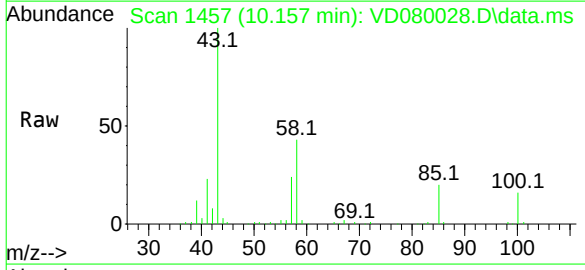
#51
4-Methyl-2-Pentanone
Concen: 122.215 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD080028.D
Acq: 15 Nov 2024 16:46

Instrument : MSVOA_D
Client Sample Id : VD1115SBS01

Tgt Ion: 43 Resp: 135135
Ion Ratio Lower Upper
43 100
58 41.3 32.8 49.2

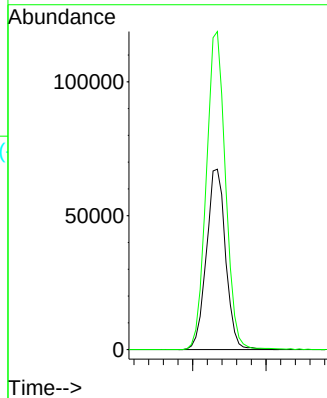
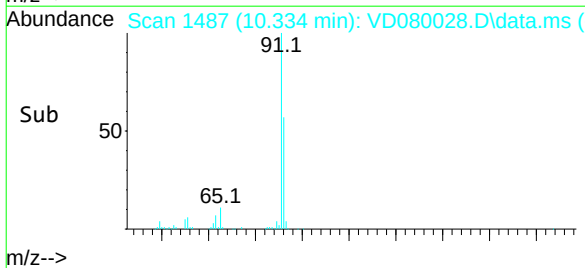
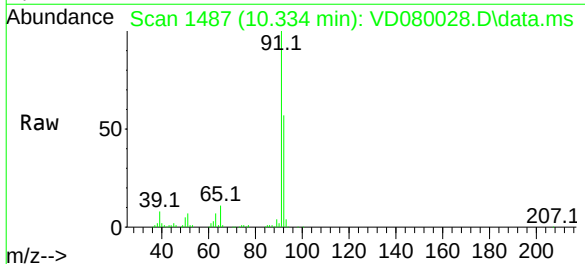
Manual Integrations
APPROVED

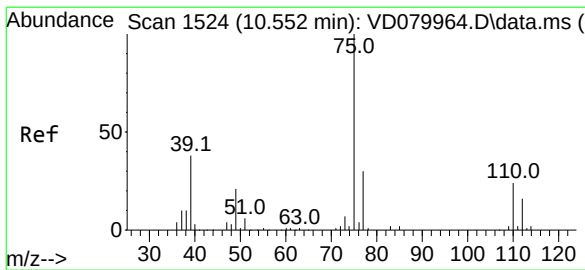
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#52
Toluene
Concen: 22.600 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD080028.D
Acq: 15 Nov 2024 16:46

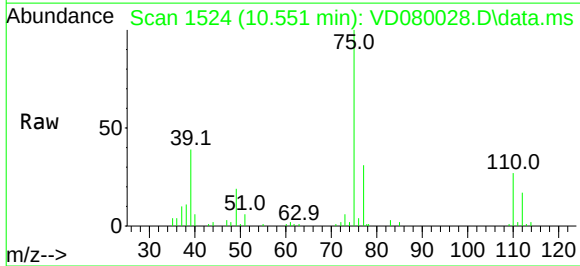
Tgt Ion: 92 Resp: 122446
Ion Ratio Lower Upper
92 100
91 176.6 139.3 208.9





#53
t-1,3-Dichloropropene
Concen: 22.166 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. -0.001 min
Lab File: VD080028.D
Acq: 15 Nov 2024 16:46

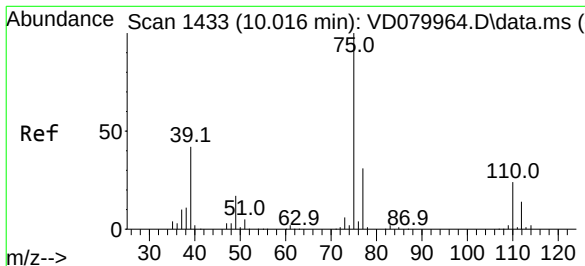
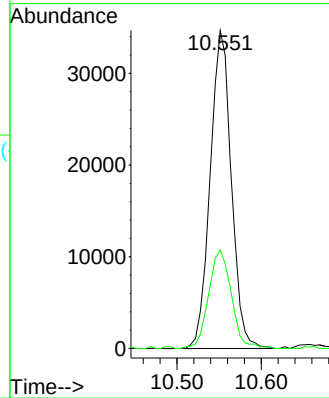
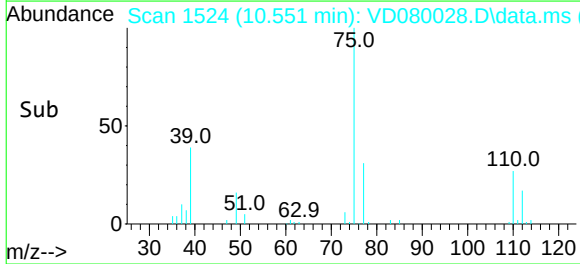
Instrument :
MSVOA_D
ClientSampleId :
VD1115SBS01



Tgt Ion: 75 Resp: 60275
Ion Ratio Lower Upper
75 100
77 31.0 24.1 36.1

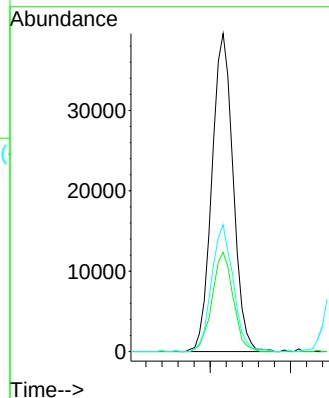
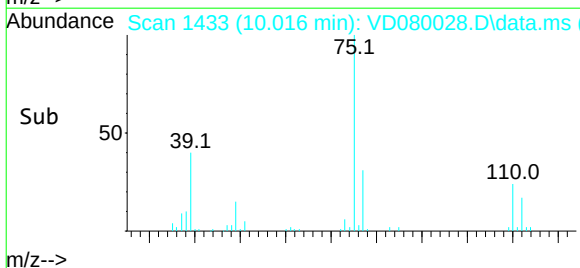
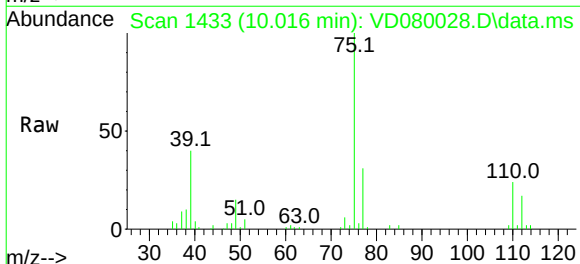
Manual Integrations
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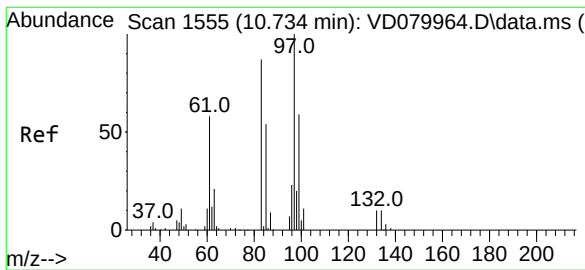
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#54
cis-1,3-Dichloropropene
Concen: 22.562 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD080028.D
Acq: 15 Nov 2024 16:46

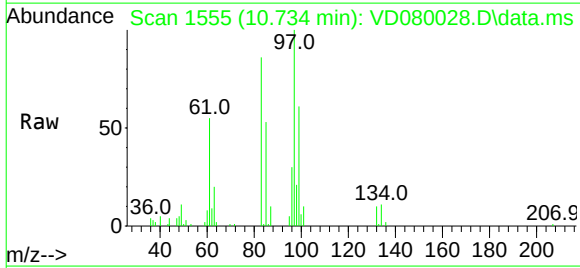
Tgt Ion: 75 Resp: 72635
Ion Ratio Lower Upper
75 100
77 31.2 25.0 37.4
39 39.9 33.2 49.8





#55
1,1,2-Trichloroethane
Concen: 23.491 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD080028.D
Acq: 15 Nov 2024 16:46

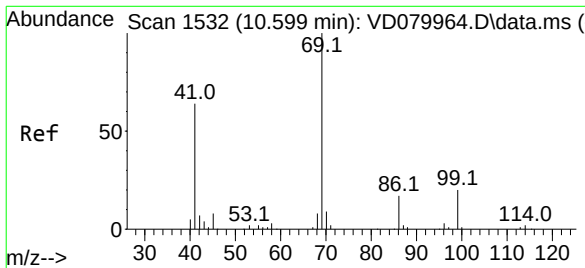
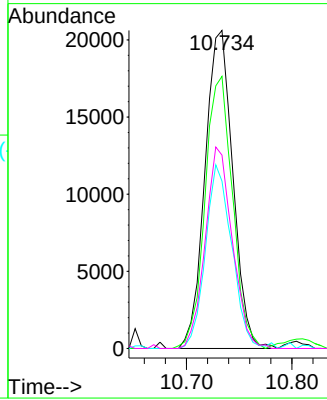
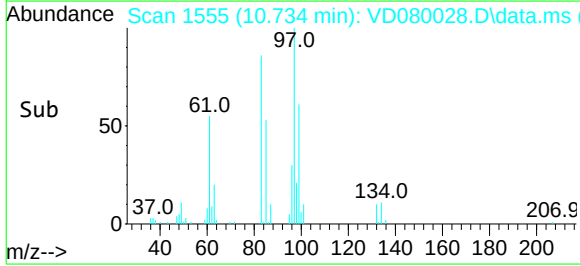
Instrument : MSVOA_D
ClientSampleId : VD1115SBS01



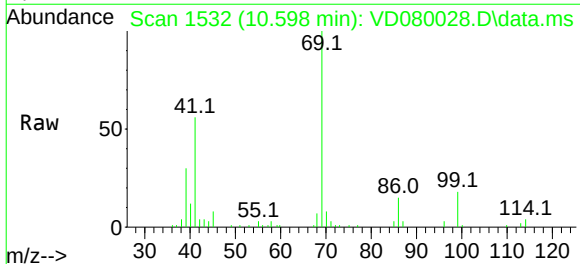
Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.7	69.2	103.8
85	52.6	43.0	64.6
99	60.8	47.4	71.2

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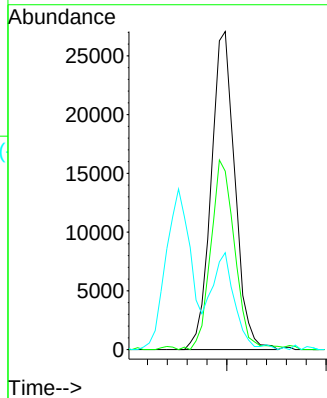
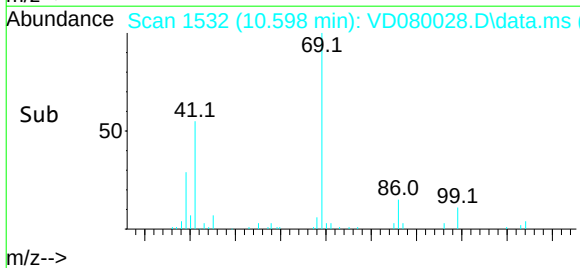
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024

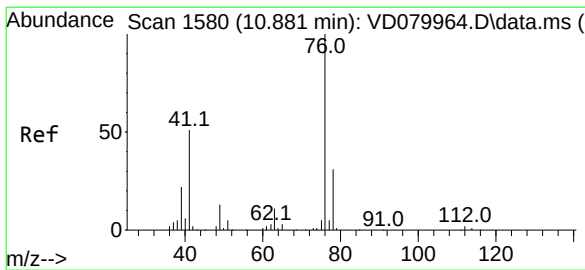


#56
Ethyl methacrylate
Concen: 24.004 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.001 min
Lab File: VD080028.D
Acq: 15 Nov 2024 16:46



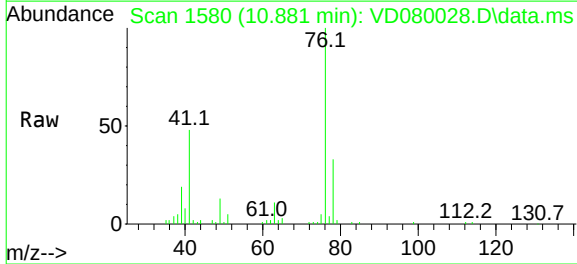
Tgt Ion	Ratio	Lower	Upper
69	100		
41	60.1	50.4	75.6
39	29.8	26.0	39.0





#57
1,3-Dichloropropane
Concen: 23.428 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VD080028.D
Acq: 15 Nov 2024 16:46

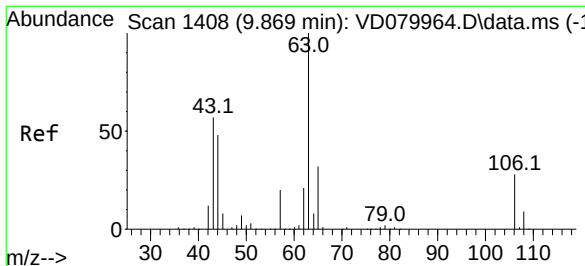
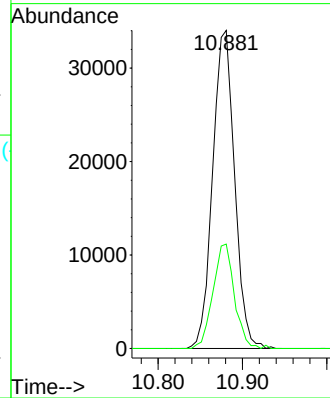
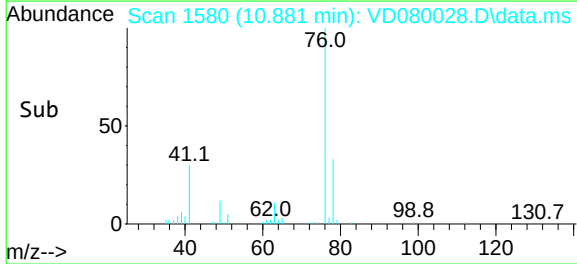
Instrument : MSVOA_D
ClientSampleId : VD1115SBS01



Tgt Ion: 76 Resp: 61448
Ion Ratio Lower Upper
76 100
78 32.1 25.4 38.2

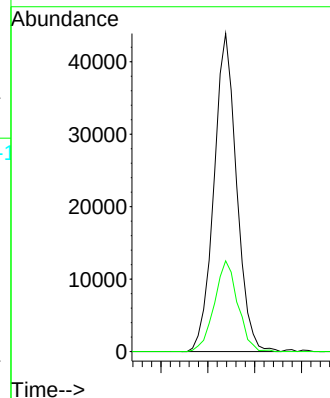
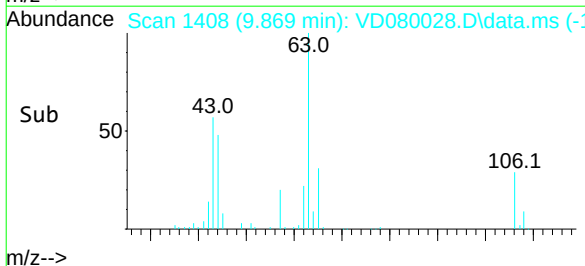
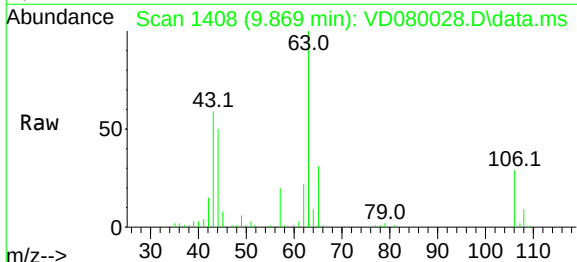
Manual Integrations
APPROVED

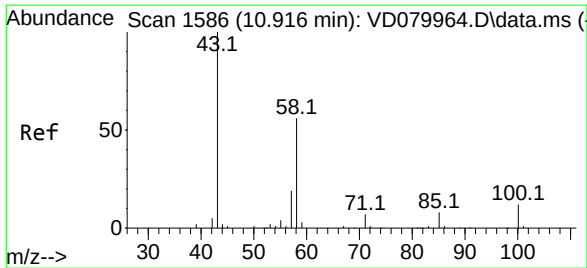
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#58
2-Chloroethyl Vinyl ether
Concen: 104.017 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD080028.D
Acq: 15 Nov 2024 16:46

Tgt Ion: 63 Resp: 73757
Ion Ratio Lower Upper
63 100
106 29.5 21.8 32.6





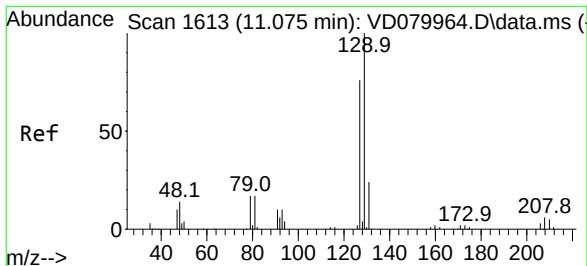
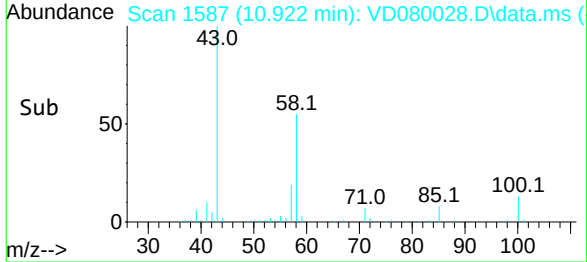
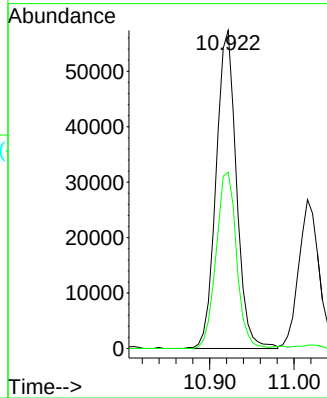
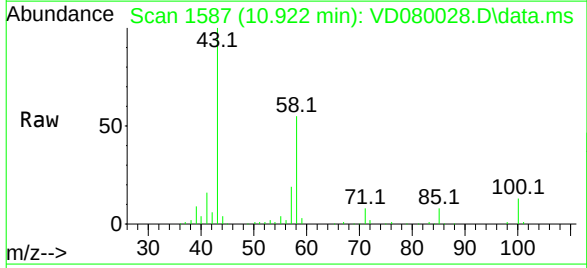
#59
2-Hexanone
Concen: 118.213 ug/l
RT: 10.922 min Scan# 1586
Delta R.T. 0.006 min
Lab File: VD080028.D
Acq: 15 Nov 2024 16:46

Instrument :
MSVOA_D
ClientSampleId :
VD1115SBS01

Tgt Ion: 43 Resp: 96144
Ion Ratio Lower Upper
43 100
58 55.6 27.8 83.4

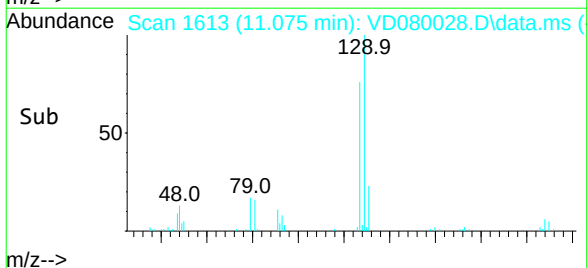
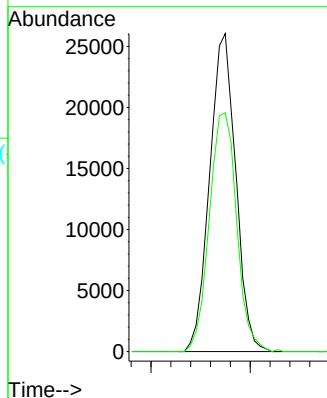
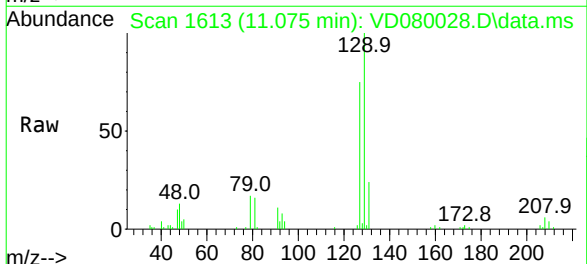
Manual Integrations
APPROVED

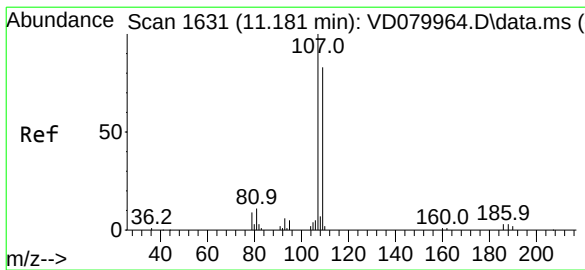
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#60
Dibromochloromethane
Concen: 22.979 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD080028.D
Acq: 15 Nov 2024 16:46

Tgt Ion:129 Resp: 47687
Ion Ratio Lower Upper
129 100
127 78.5 38.4 115.2





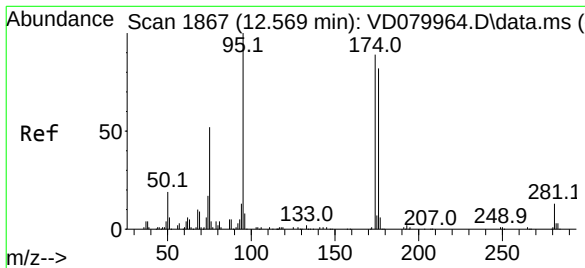
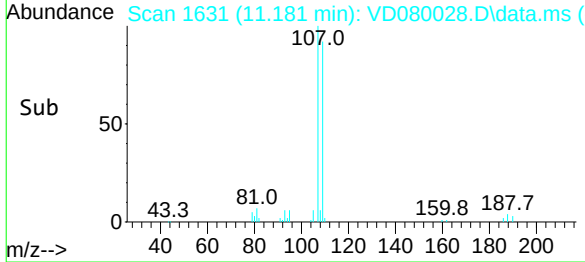
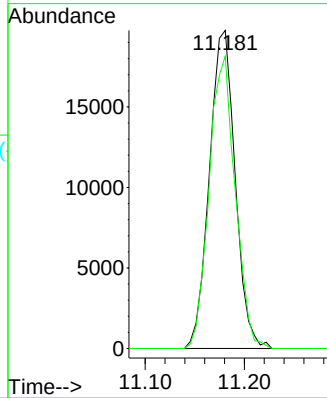
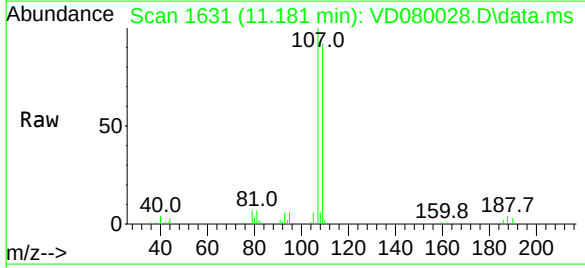
#61
1,2-Dibromoethane
Concen: 23.470 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD080028.D
Acq: 15 Nov 2024 16:46

Instrument :
MSVOA_D
ClientSampleId :
VD1115SBS01

Tgt Ion: 107 Resp: 35678
Ion Ratio Lower Upper
107 100
109 93.0 73.9 110.9

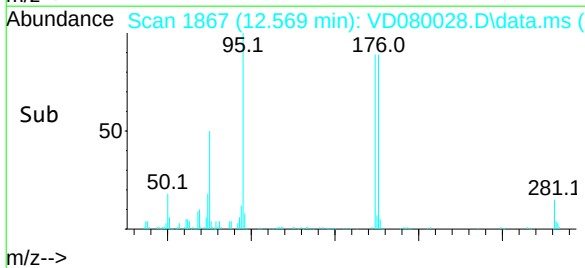
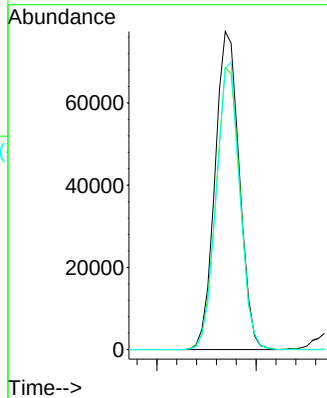
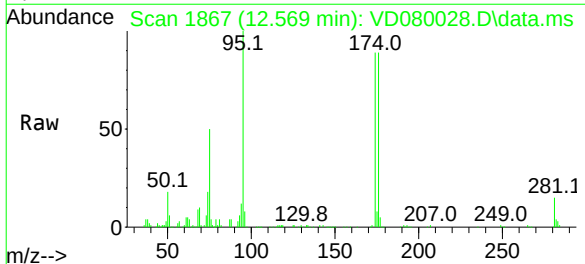
Manual Integrations
APPROVED

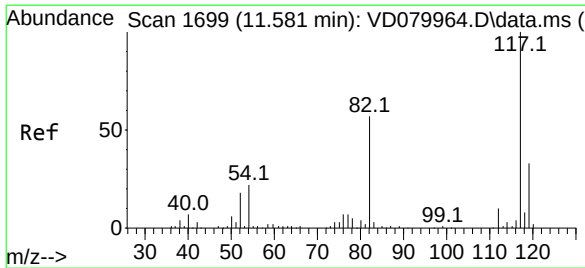
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#62
4-Bromofluorobenzene
Concen: 52.059 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD080028.D
Acq: 15 Nov 2024 16:46

Tgt Ion: 95 Resp: 131682
Ion Ratio Lower Upper
95 100
174 88.3 0.0 173.4
176 87.1 0.0 166.6





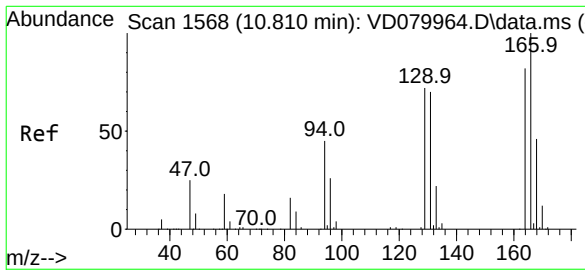
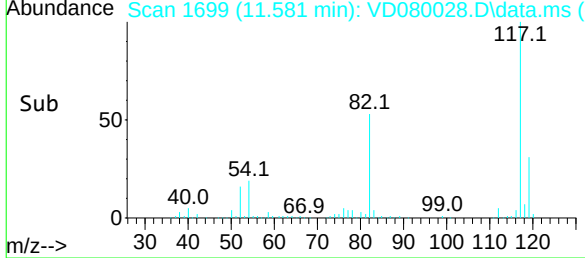
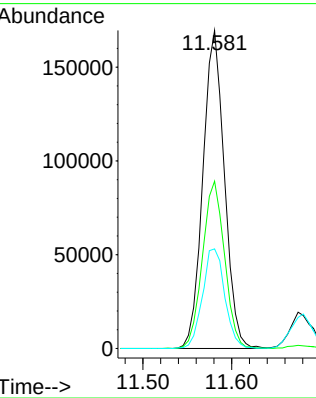
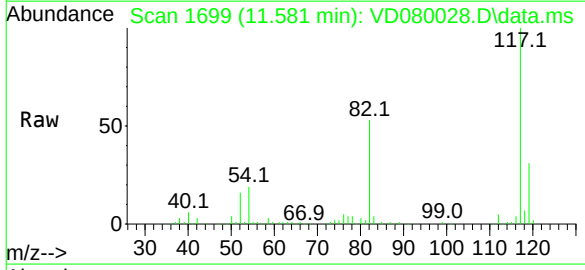
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD080028.D
Acq: 15 Nov 2024 16:46

Instrument : MSVOA_D
ClientSampleId : VD1115SBS01

Tgt Ion:117	Resp: 285574
Ion Ratio	Lower Upper
117 100	
82 52.5	45.8 68.6
119 31.3	26.2 39.2

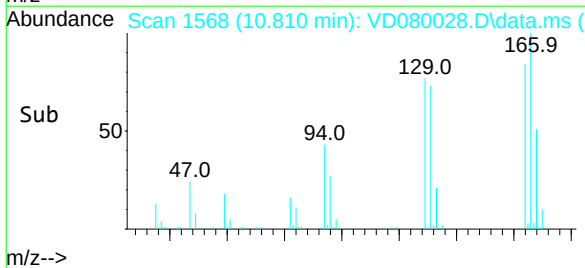
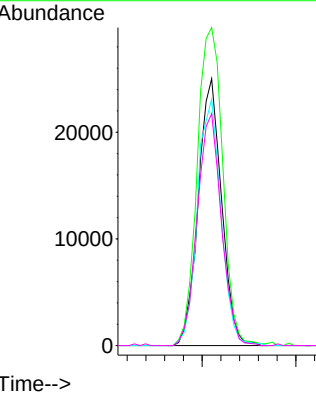
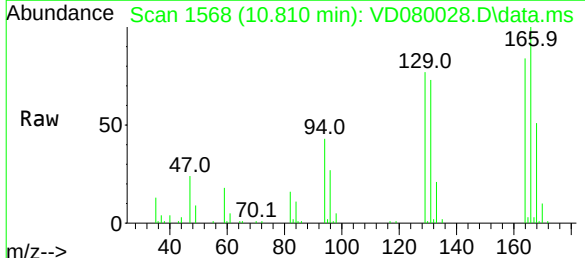
Manual Integrations
APPROVED

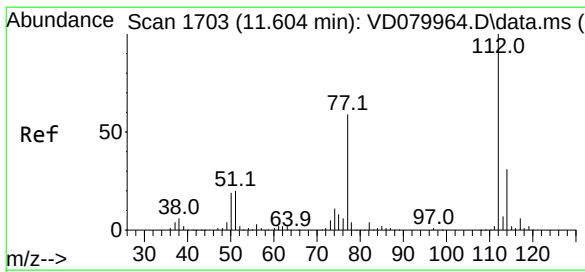
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



Tetrachloroethene
Concen: 21.290 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD080028.D
Acq: 15 Nov 2024 16:46

Tgt Ion:164	Resp: 43298
Ion Ratio	Lower Upper
164 100	
166 119.2	97.5 146.3
129 92.3	70.6 106.0
131 86.9	68.7 103.1





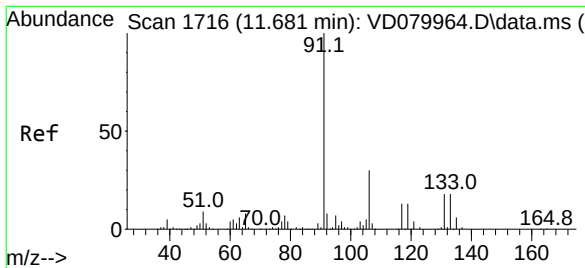
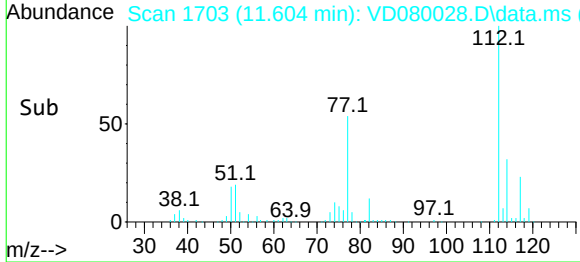
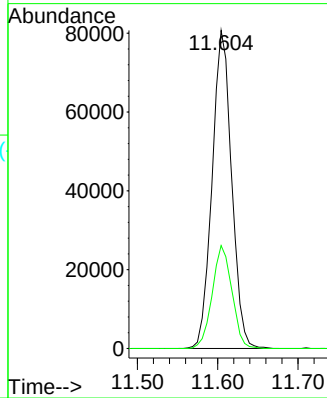
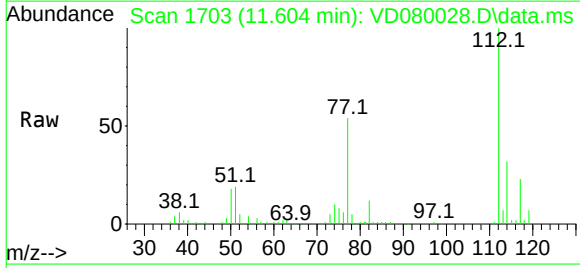
#65
Chlorobenzene
Concen: 21.839 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD080028.D
Acq: 15 Nov 2024 16:46

Instrument :
MSVOA_D
ClientSampleId :
VD1115SBS01

Tgt Ion:112 Resp: 136044
Ion Ratio Lower Upper
112 100
114 32.4 24.6 37.0

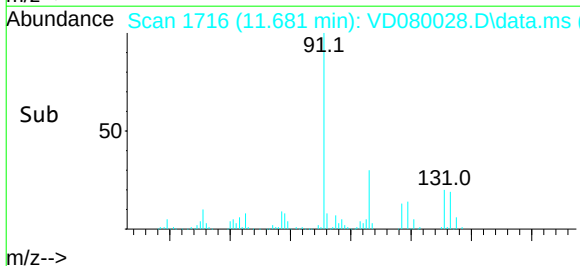
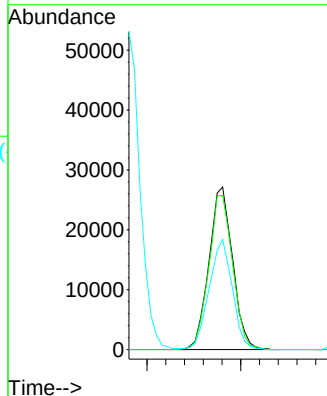
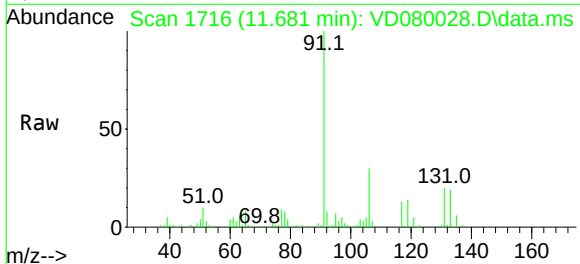
Manual Integrations
APPROVED

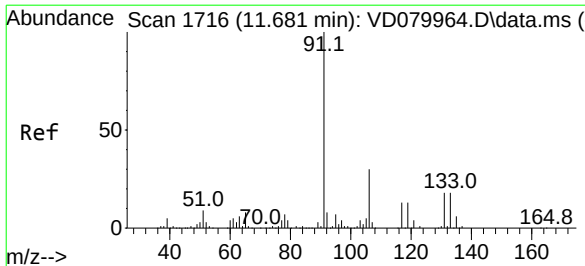
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 21.982 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD080028.D
Acq: 15 Nov 2024 16:46

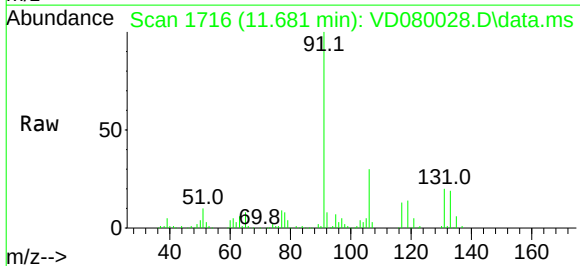
Tgt Ion:131 Resp: 47667
Ion Ratio Lower Upper
131 100
133 95.4 48.8 146.4
119 66.4 34.8 104.3





#67
Ethyl Benzene
Concen: 21.187 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD080028.D
Acq: 15 Nov 2024 16:46

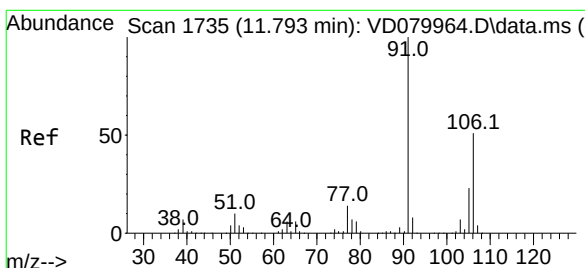
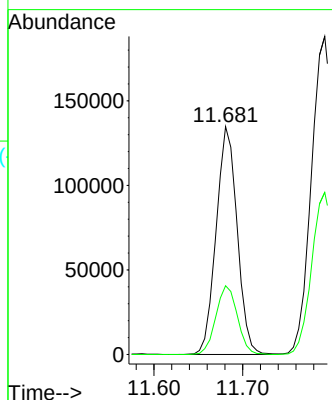
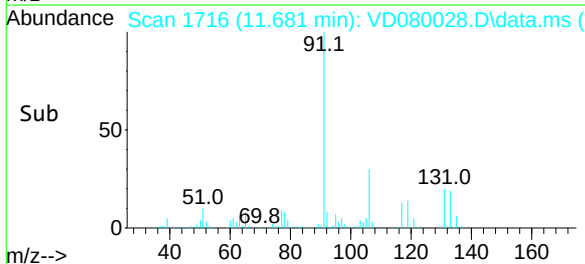
Instrument :
MSVOA_D
ClientSampleId :
VD1115SBS01



Tgt Ion: 91 Resp: 221460
Ion Ratio Lower Upper
91 100
106 30.2 23.6 35.4

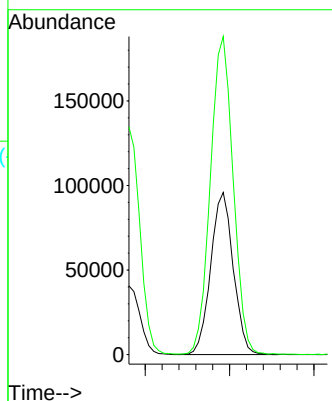
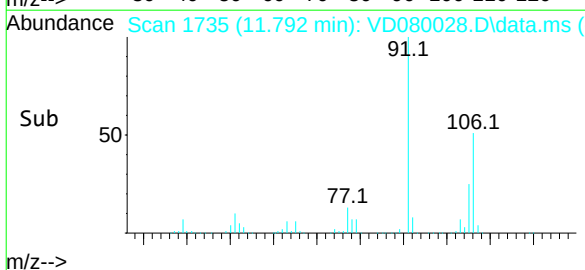
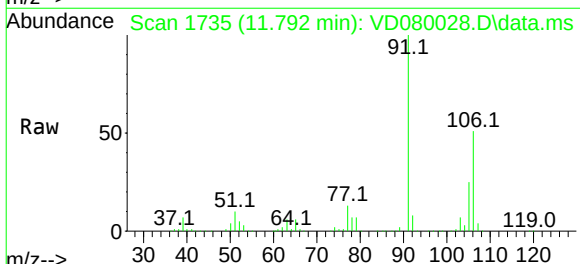
Manual Integrations
APPROVED

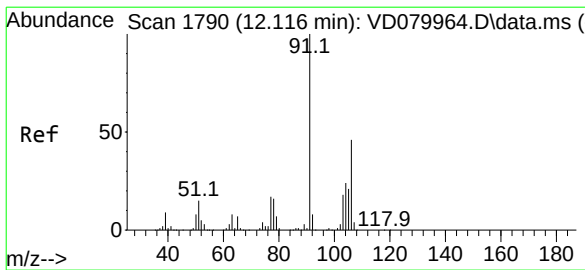
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#68
m/p-Xylenes
Concen: 43.560 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.001 min
Lab File: VD080028.D
Acq: 15 Nov 2024 16:46

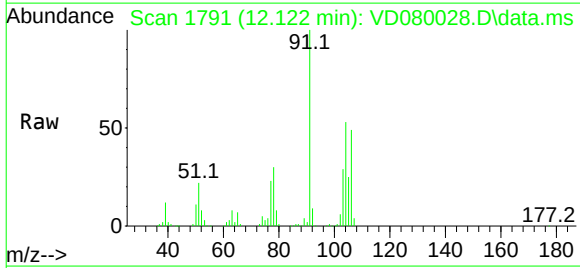
Tgt Ion:106 Resp: 177939
Ion Ratio Lower Upper
106 100
91 198.7 162.6 244.0





#69
o-Xylene
Concen: 21.928 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.006 min
Lab File: VD080028.D
Acq: 15 Nov 2024 16:46

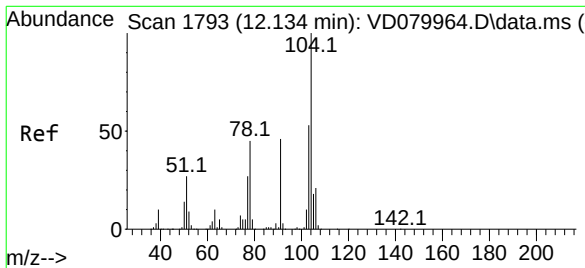
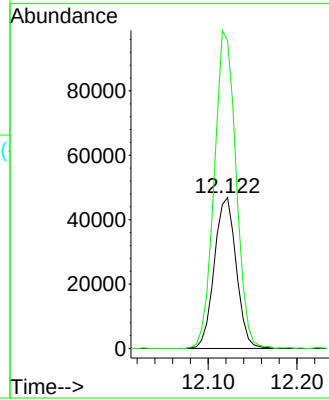
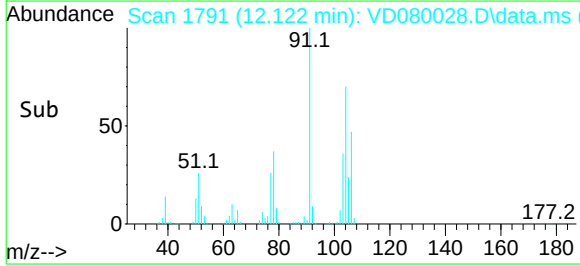
Instrument :
MSVOA_D
ClientSampleId :
VD1115SBS01



Tgt Ion:106 Resp: 80519
Ion Ratio Lower Upper
106 100
91 209.7 110.5 331.5

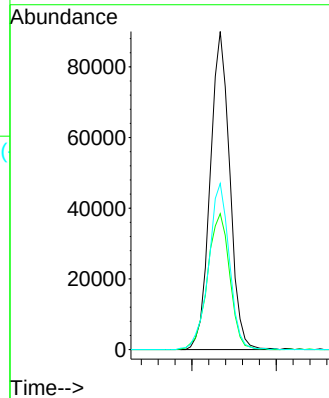
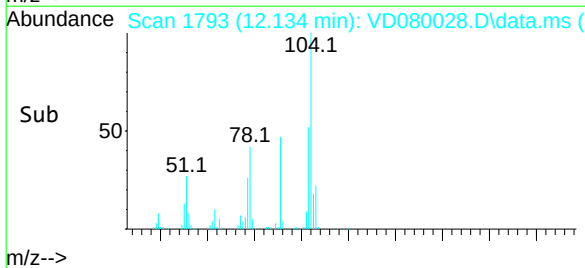
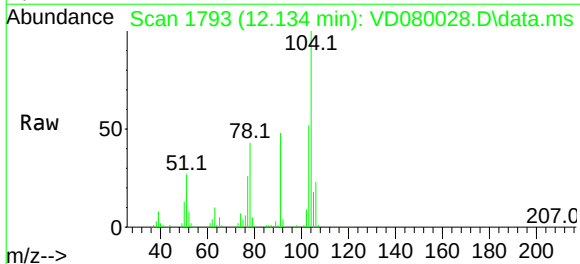
Manual Integrations
APPROVED

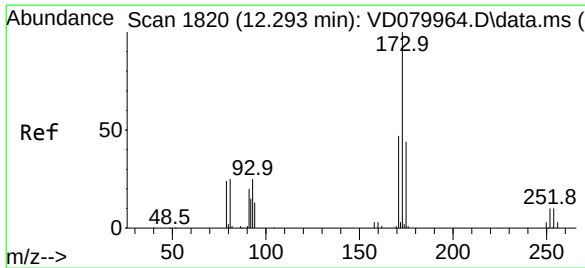
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#70
Styrene
Concen: 22.176 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD080028.D
Acq: 15 Nov 2024 16:46

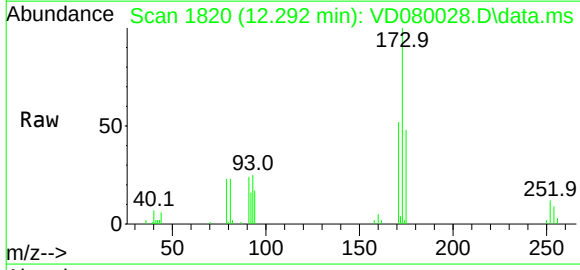
Tgt Ion:104 Resp: 145340
Ion Ratio Lower Upper
104 100
78 48.5 39.8 59.8
103 55.3 45.2 67.8





#71
Bromoform
Concen: 21.968 ug/l
RT: 12.292 min Scan# 1820
Delta R.T. -0.001 min
Lab File: VD080028.D
Acq: 15 Nov 2024 16:46

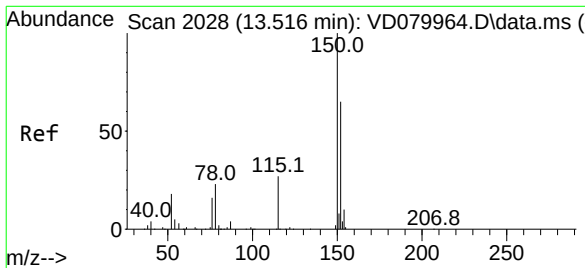
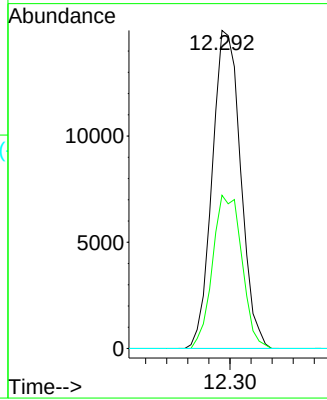
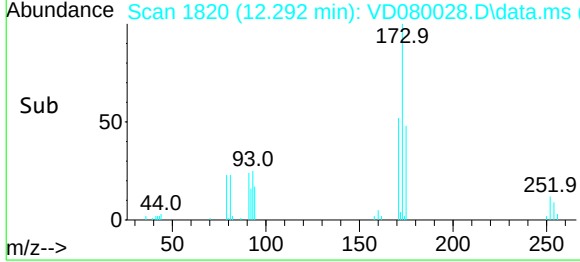
Instrument :
MSVOA_D
ClientSampleId :
VD1115SBS01



Tgt Ion	Ratio	Lower	Upper
173	100		
175	49.6	24.8	74.3
254	0.0	0.0	0.0

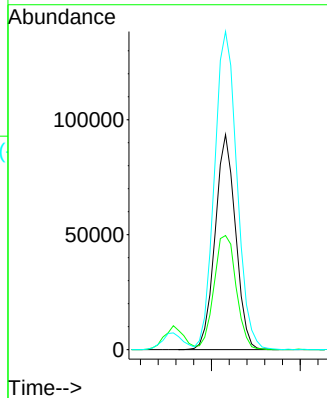
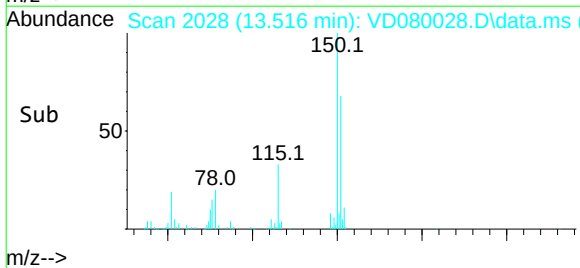
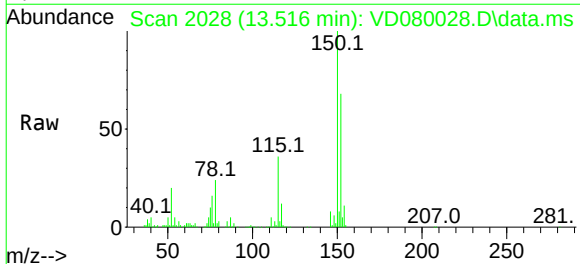
Manual Integrations
APPROVED

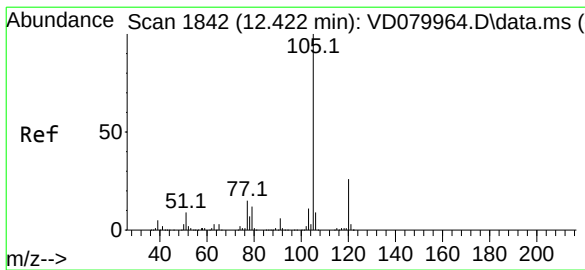
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD080028.D
Acq: 15 Nov 2024 16:46

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.9	28.9	86.8
150	163.0	0.0	354.8





#73

Isopropylbenzene

Concen: 21.117 ug/l

RT: 12.422 min Scan# 18

Delta R.T. -0.000 min

Lab File: VD080028.D

Acq: 15 Nov 2024 16:46

Instrument :

MSVOA_D

ClientSampleId :

VD1115SBS01

Tgt Ion:105 Resp: 203648

Ion Ratio Lower Upper

105 100

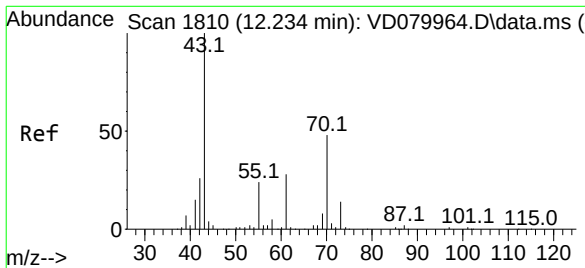
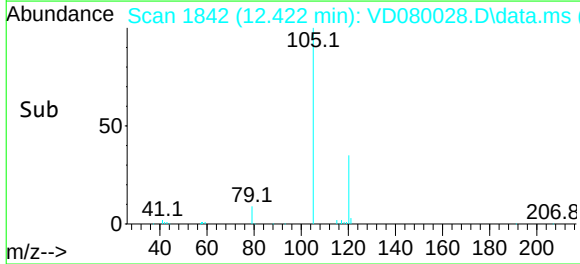
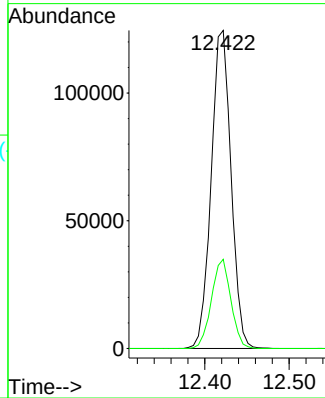
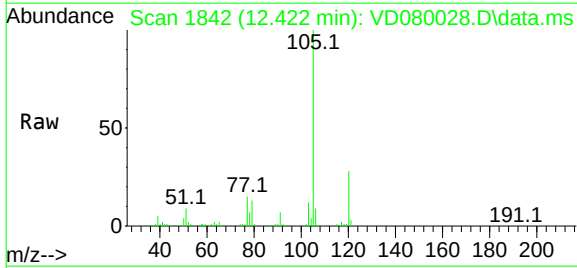
120 27.5 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/18/2024

Supervised By :Semsettin Yesilyurt 11/18/2024



#74

N-ethyl acetate

Concen: 23.207 ug/l

RT: 12.228 min Scan# 1809

Delta R.T. -0.006 min

Lab File: VD080028.D

Acq: 15 Nov 2024 16:46

Tgt Ion: 43 Resp: 49313

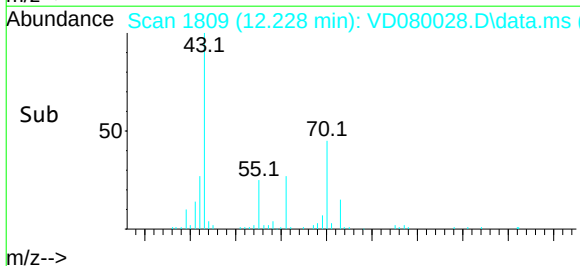
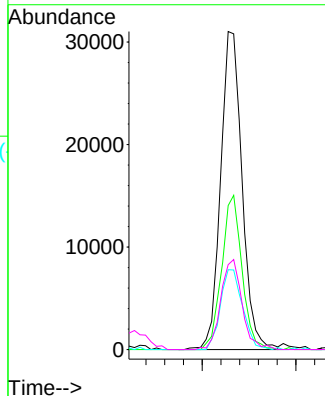
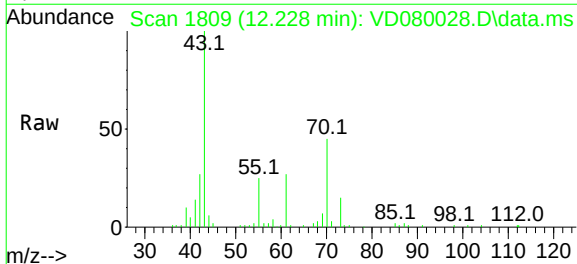
Ion Ratio Lower Upper

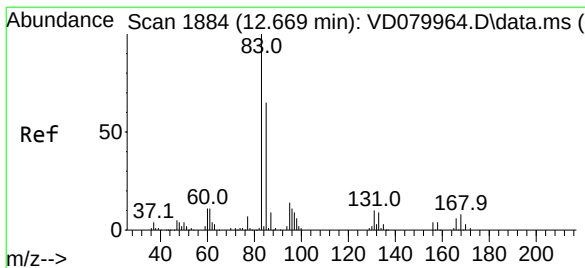
43 100

70 45.9 36.3 54.5

55 25.9 20.3 30.5

61 28.1 19.7 29.5





#75

1,1,2,2-Tetrachloroethane

Concen: 22.399 ug/l

RT: 12.669 min Scan# 18

Delta R.T. -0.000 min

Lab File: VD080028.D

Acq: 15 Nov 2024 16:46

Instrument :

MSVOA_D

ClientSampleId :

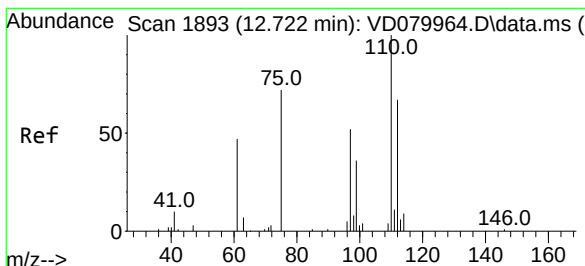
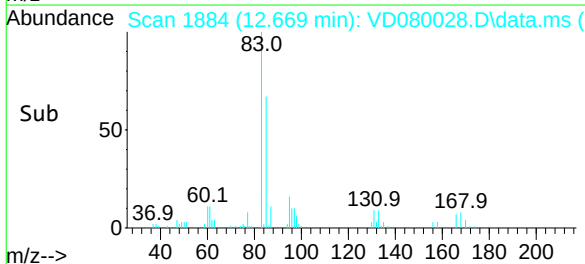
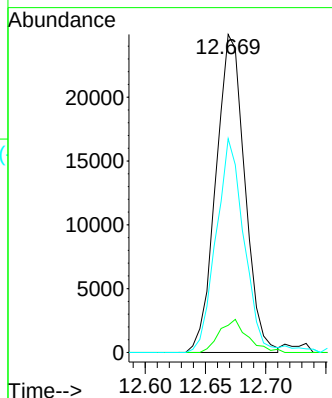
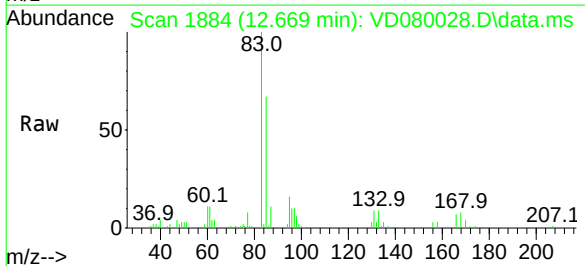
VD1115SBS01

Tgt Ion:	83	Resp:	41513
Ion	Ratio	Lower	Upper
83	100		
131	10.2	5.1	15.3
85	66.3	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: 20.008 ug/l m

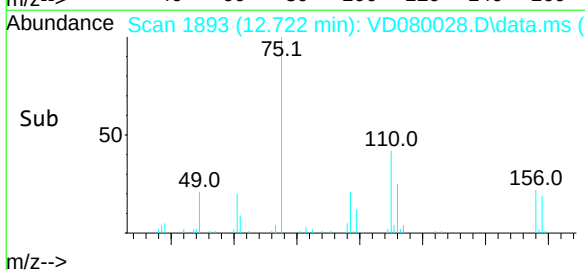
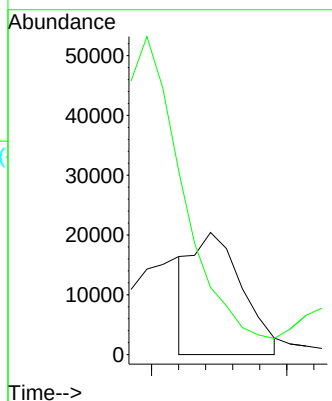
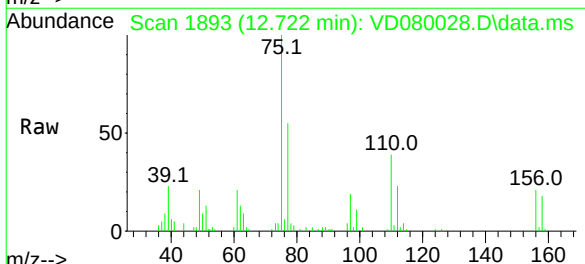
RT: 12.722 min Scan# 1893

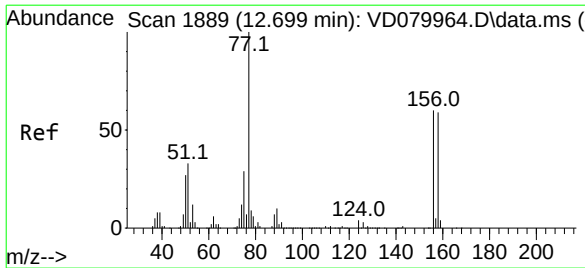
Delta R.T. -0.000 min

Lab File: VD080028.D

Acq: 15 Nov 2024 16:46

Tgt Ion:	75	Resp:	26420
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





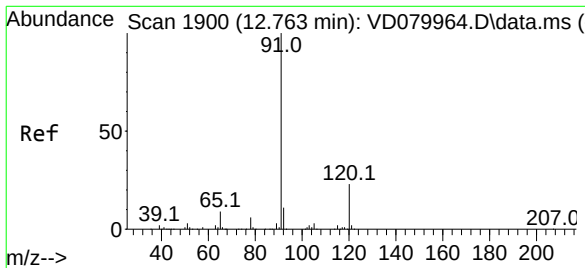
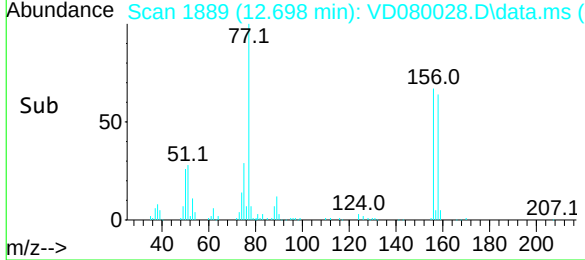
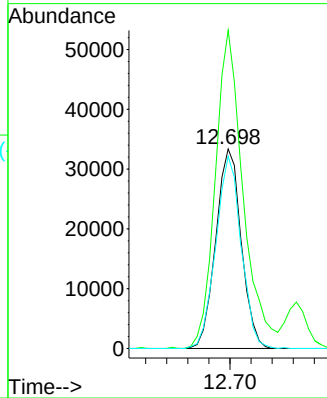
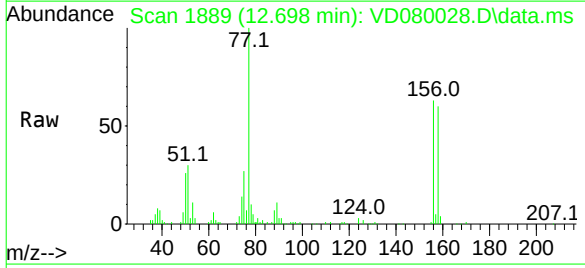
Bromobenzene
Concen: 22.269 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.001 min
Lab File: VD080028.D
Acq: 15 Nov 2024 16:46

Instrument :
MSVOA_D
ClientSampleId :
VD1115SBS01

Tgt Ion	Ratio	Lower	Upper
156	100		
77	174.3	89.8	269.6
158	96.3	47.9	143.8

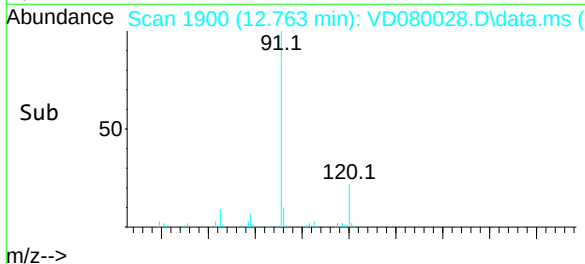
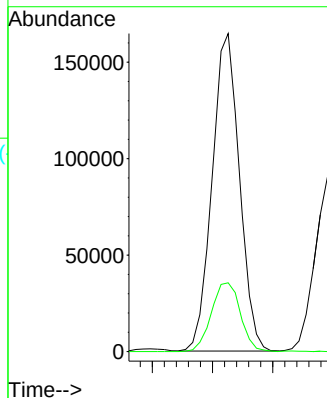
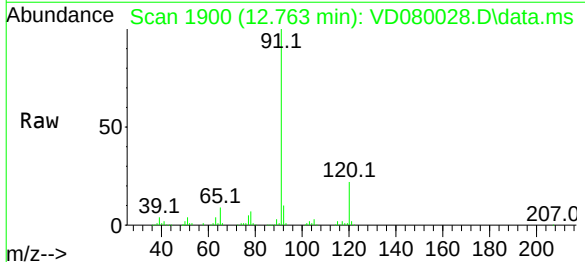
Manual Integrations
APPROVED

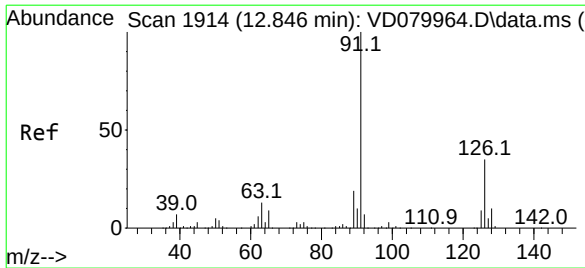
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



n-propylbenzene
Concen: 21.741 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD080028.D
Acq: 15 Nov 2024 16:46

Tgt Ion	Ratio	Lower	Upper
91	100		
120	23.1	11.2	33.5





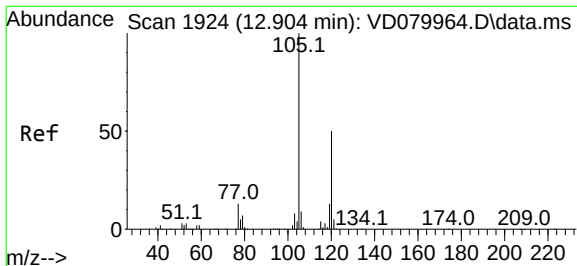
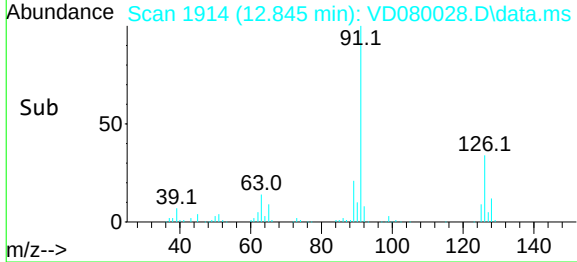
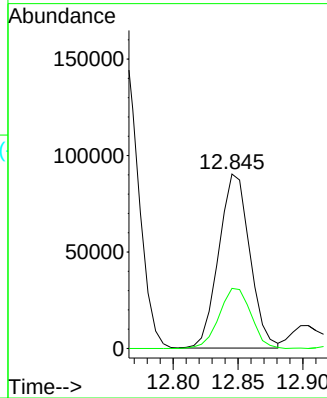
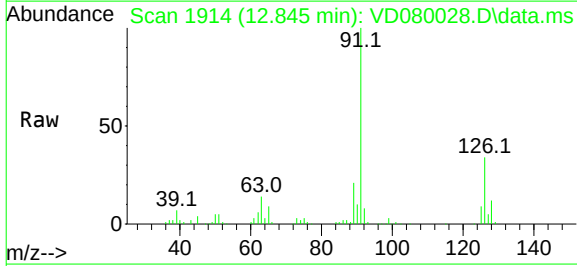
#79
2-Chlorotoluene
Concen: 21.541 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.001 min
Lab File: VD080028.D
Acq: 15 Nov 2024 16:46

Instrument :
MSVOA_D
ClientSampleId :
VD1115SBS01

Tgt Ion: 91 Resp: 150551
Ion Ratio Lower Upper
91 100
126 35.4 17.2 51.5

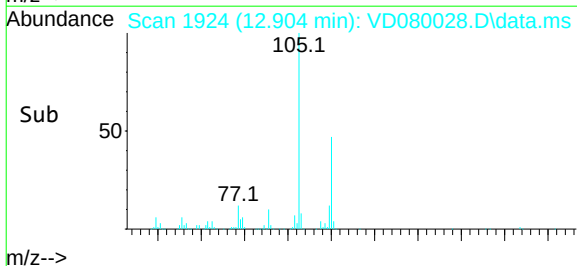
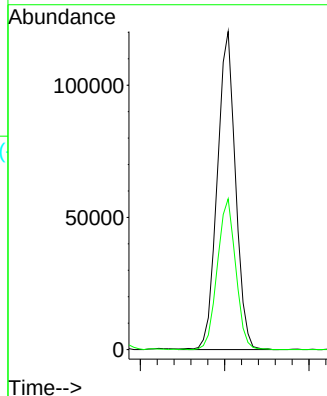
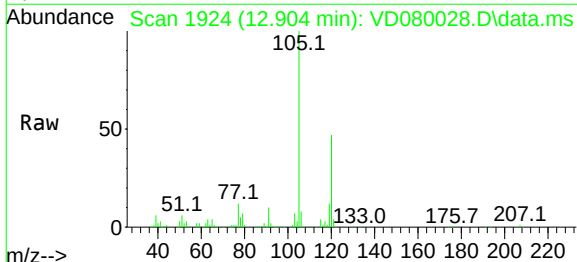
Manual Integrations
APPROVED

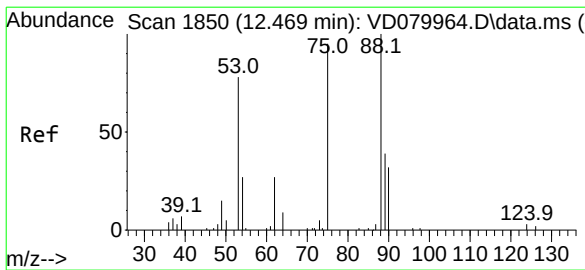
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#80
1,3,5-Trimethylbenzene
Concen: 22.150 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD080028.D
Acq: 15 Nov 2024 16:46

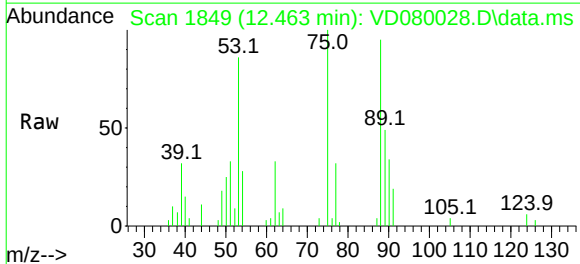
Tgt Ion:105 Resp: 180782
Ion Ratio Lower Upper
105 100
120 47.7 25.0 75.0





#81
trans-1,4-Dichloro-2-butene
Concen: 23.205 ug/l
RT: 12.463 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VD080028.D
Acq: 15 Nov 2024 16:46

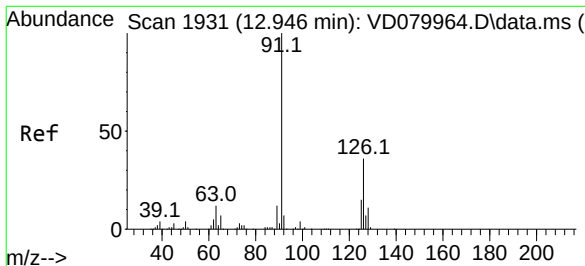
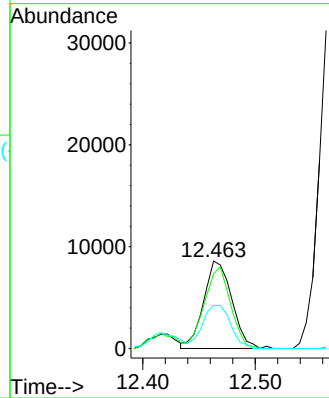
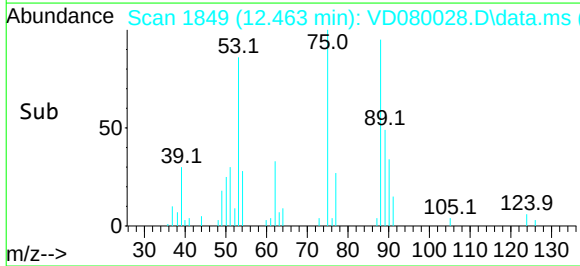
Instrument :
MSVOA_D
ClientSampleId :
VD1115SBS01



Tgt Ion: 75 Resp: 14972
Ion Ratio Lower Upper
75 100
53 85.6 68.7 103.1
89 49.0 36.1 54.1

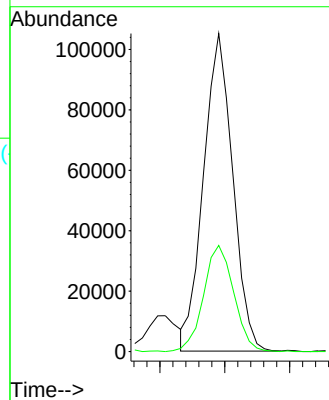
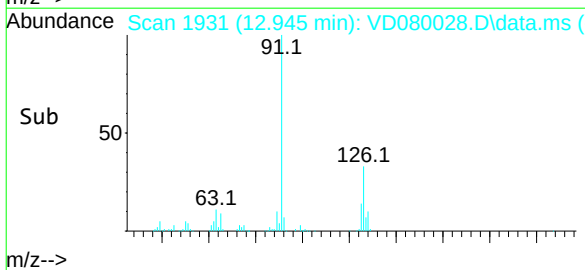
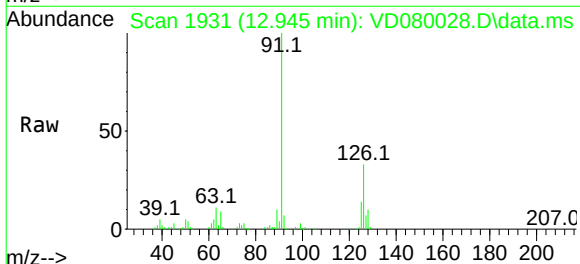
Manual Integrations
APPROVED

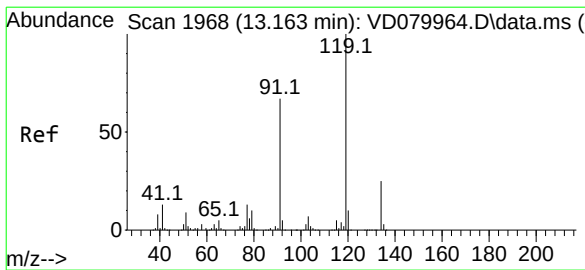
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#82
4-Chlorotoluene
Concen: 21.993 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.001 min
Lab File: VD080028.D
Acq: 15 Nov 2024 16:46

Tgt Ion: 91 Resp: 164322
Ion Ratio Lower Upper
91 100
126 34.6 16.8 50.3





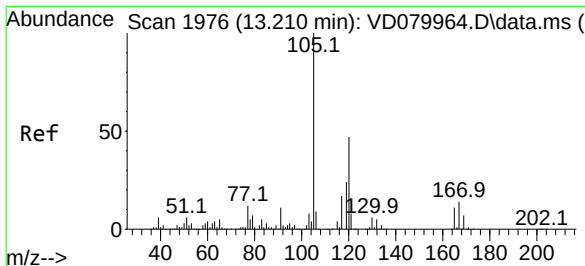
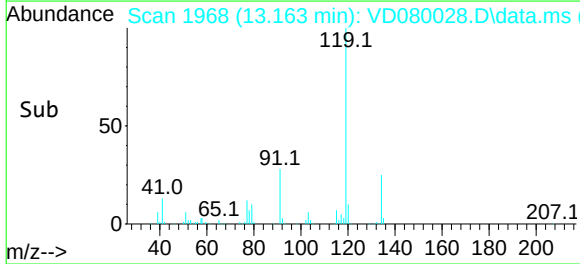
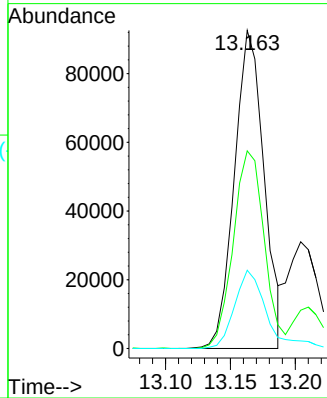
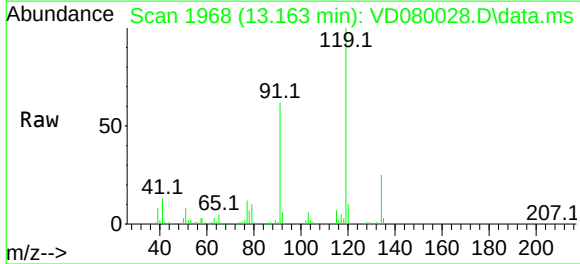
#83
tert-Butylbenzene
Concen: 20.842 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD080028.D
Acq: 15 Nov 2024 16:46

Instrument :
MSVOA_D
ClientSampleId :
VD1115SBS01

Tgt Ion	119	Resp	147326
Ion Ratio	100		
91	64.9	33.3	99.9
134	26.5	13.5	40.5

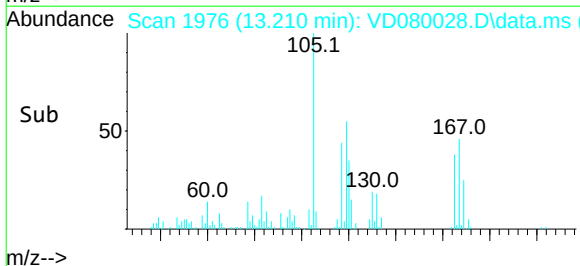
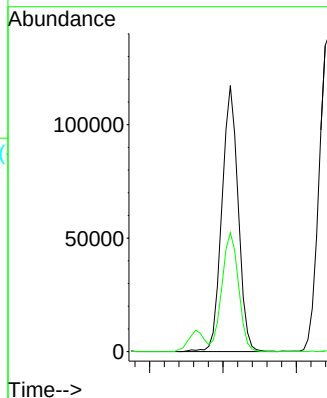
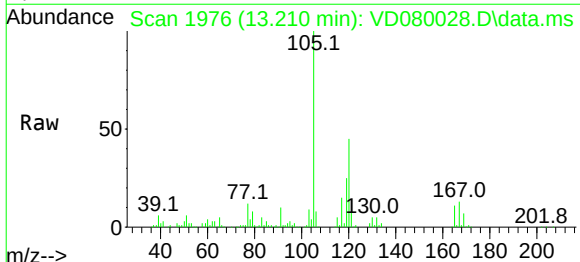
Manual Integrations
APPROVED

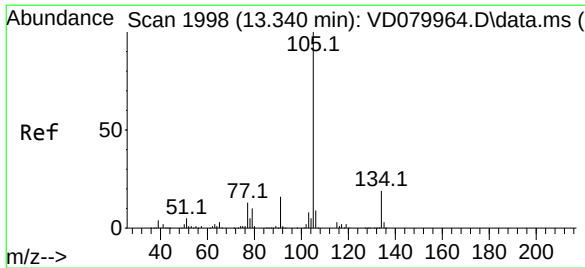
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#84
1,2,4-Trimethylbenzene
Concen: 22.029 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD080028.D
Acq: 15 Nov 2024 16:46

Tgt Ion	105	Resp	180616
Ion Ratio <td>100</td> <td></td> <td></td>	100		
120	45.6	22.8	68.4





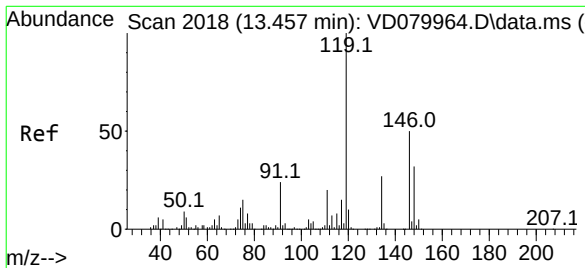
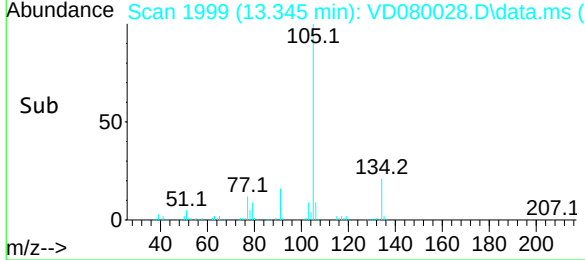
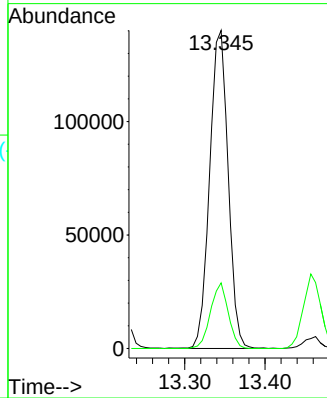
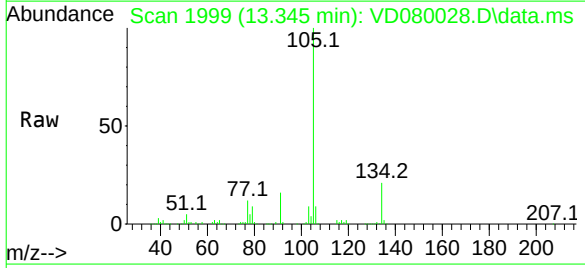
#85
sec-Butylbenzene
Concen: 21.428 ug/l
RT: 13.345 min Scan# 1998
Delta R.T. 0.005 min
Lab File: VD080028.D
Acq: 15 Nov 2024 16:46

Instrument :
MSVOA_D
ClientSampleId :
VD1115SBS01

Tgt Ion:105 Resp: 223898
Ion Ratio Lower Upper
105 100
134 19.8 9.8 29.3

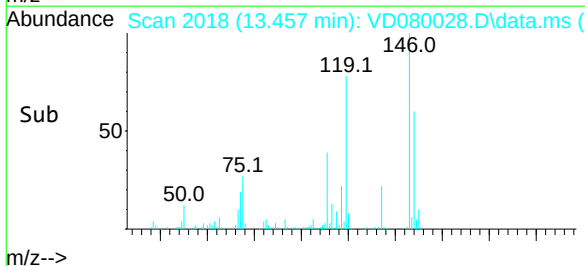
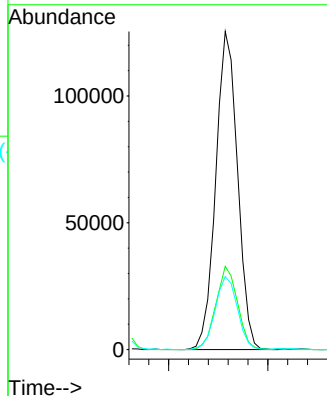
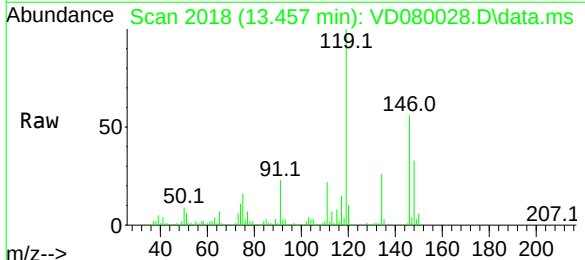
Manual Integrations
APPROVED

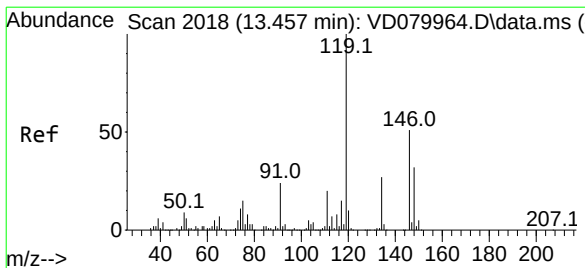
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#86
p-Isopropyltoluene
Concen: 21.639 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD080028.D
Acq: 15 Nov 2024 16:46

Tgt Ion:119 Resp: 191118
Ion Ratio Lower Upper
119 100
134 26.0 13.1 39.1
91 23.6 12.2 36.4





#87

1,3-Dichlorobenzene

Concen: 21.943 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD080028.D

Acq: 15 Nov 2024 16:46

Instrument :

MSVOA_D

ClientSampleId :

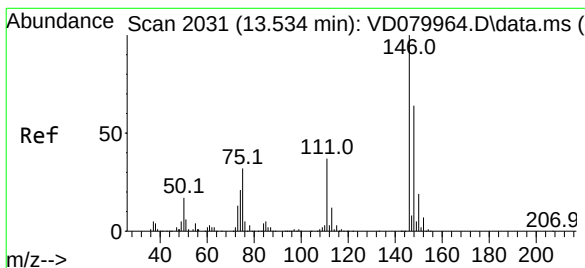
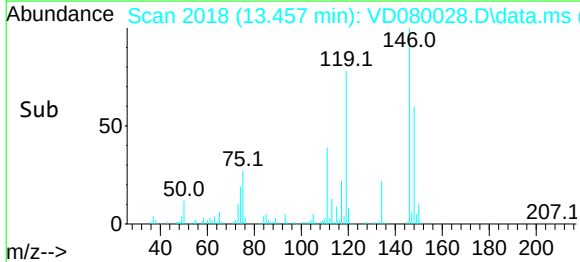
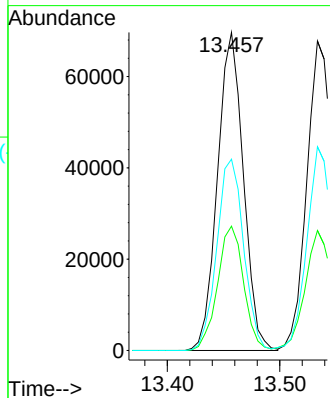
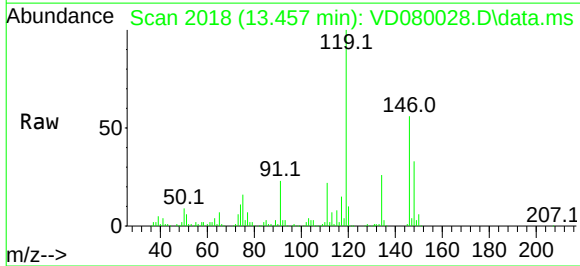
VD1115SBS01

Tgt Ion:	146	Resp:	111364
Ion Ratio	Lower	Upper	
146	100		
111	39.5	20.0	59.9
148	62.5	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: 21.701 ug/l

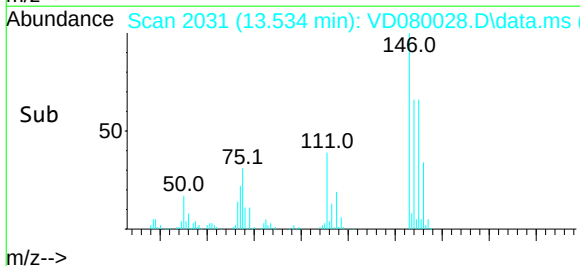
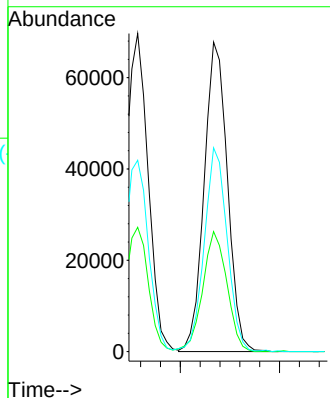
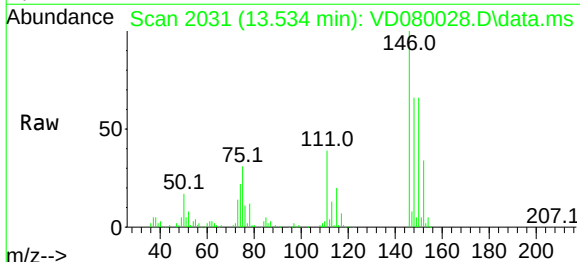
RT: 13.534 min Scan# 2031

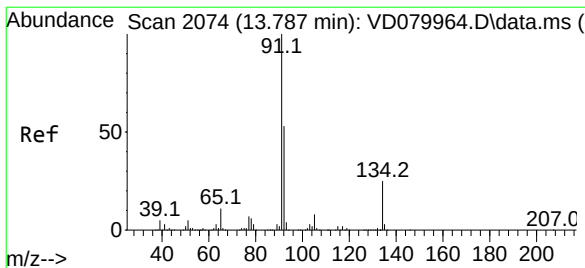
Delta R.T. -0.000 min

Lab File: VD080028.D

Acq: 15 Nov 2024 16:46

Tgt Ion:	146	Resp:	110608
Ion Ratio	Lower	Upper	
146	100		
111	40.3	19.3	57.8
148	65.1	32.9	98.7





#89

n-Butylbenzene

Concen: 20.986 ug/l

RT: 13.786 min Scan# 2074

Delta R.T. -0.001 min

Lab File: VD080028.D

Acq: 15 Nov 2024 16:46

Instrument :

MSVOA_D

ClientSampleId :

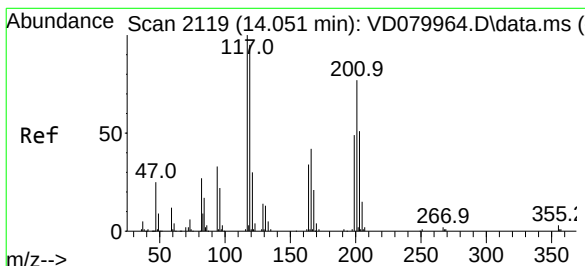
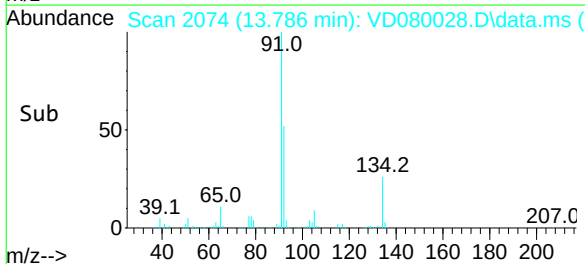
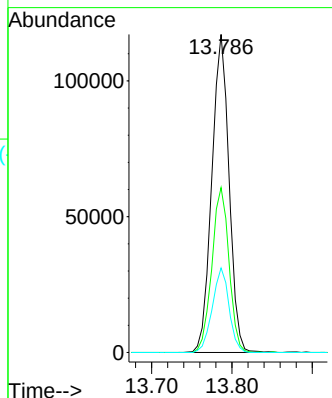
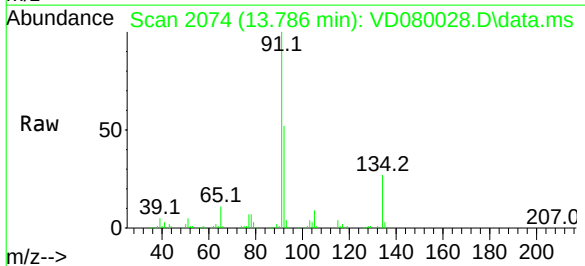
VD1115SBS01

Tgt Ion:	91	Resp:	174372
Ion Ratio	Lower	Upper	
91	100		
92	51.5	26.3	78.9
134	25.8	12.3	36.8

Manual Integrations

APPROVED

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



#90

Hexachloroethane

Concen: 21.786 ug/l

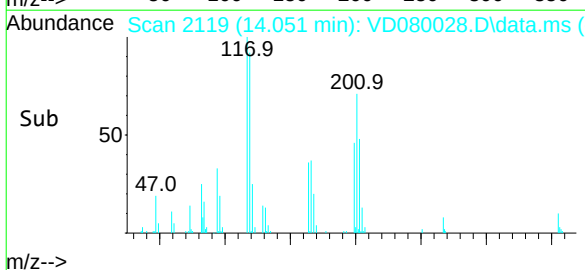
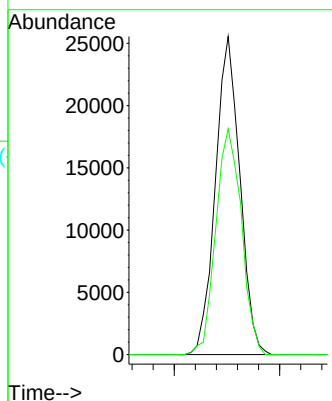
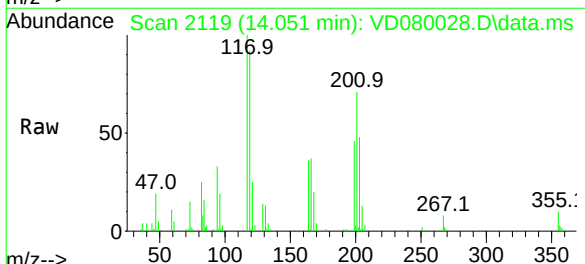
RT: 14.051 min Scan# 2119

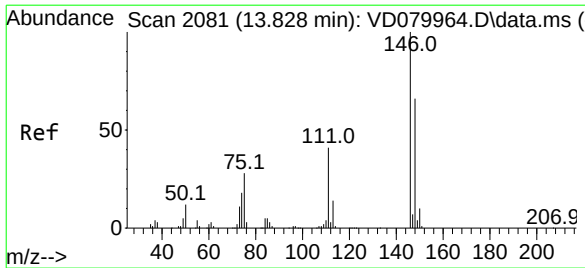
Delta R.T. 0.000 min

Lab File: VD080028.D

Acq: 15 Nov 2024 16:46

Tgt Ion:	117	Resp:	41248
Ion Ratio	Lower	Upper	
117	100		
201	74.4	37.5	112.5





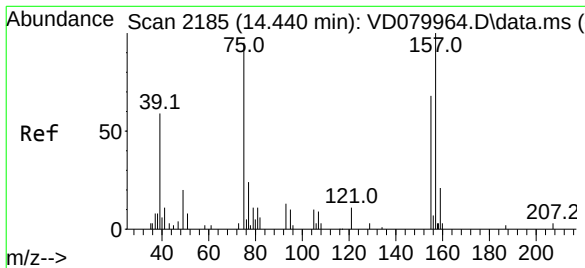
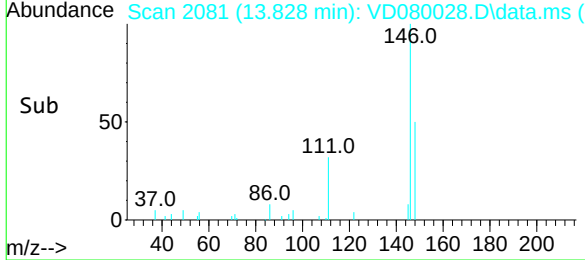
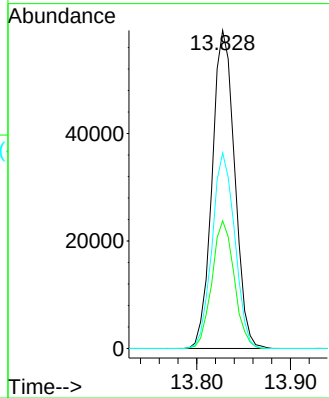
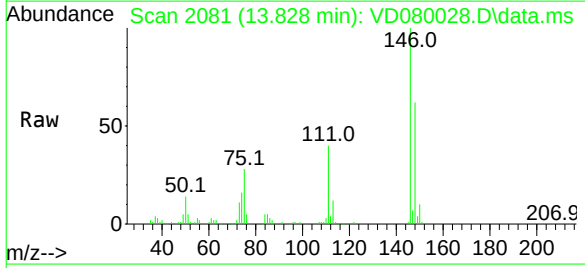
#91
1,2-Dichlorobenzene
Concen: 22.374 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD080028.D
Acq: 15 Nov 2024 16:46

Instrument :
MSVOA_D
ClientSampleId :
VD1115SBS01

Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.6	20.6	61.8
148	61.8	32.7	98.1

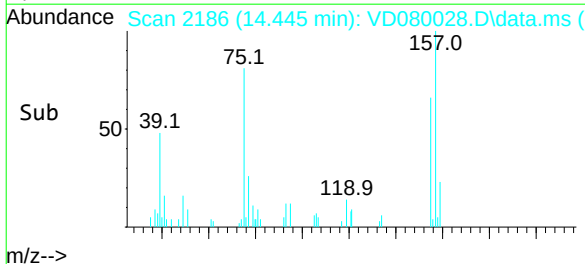
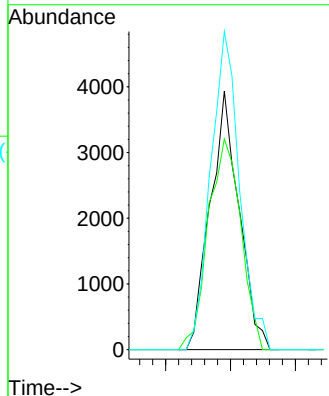
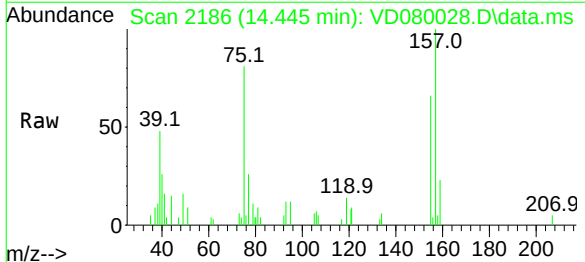
Manual Integrations
APPROVED

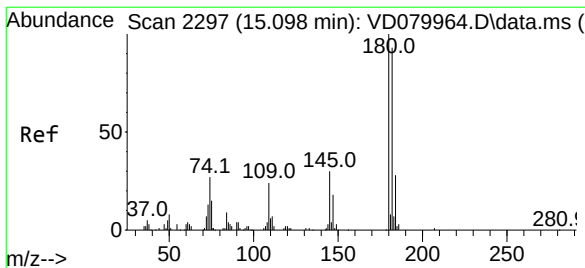
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.766 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.005 min
Lab File: VD080028.D
Acq: 15 Nov 2024 16:46

Tgt Ion	Ratio	Lower	Upper
75	100		
155	91.7	40.6	122.0
157	123.0	53.3	159.9





#93

1,2,4-Trichlorobenzene

Concen: 22.390 ug/l

RT: 15.098 min Scan# 2297

Delta R.T. 0.000 min

Lab File: VD080028.D

Acq: 15 Nov 2024 16:46

Instrument :

MSVOA_D

ClientSampleId :

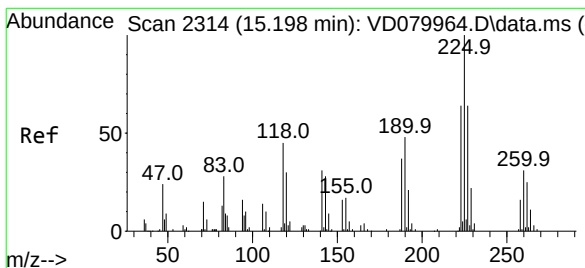
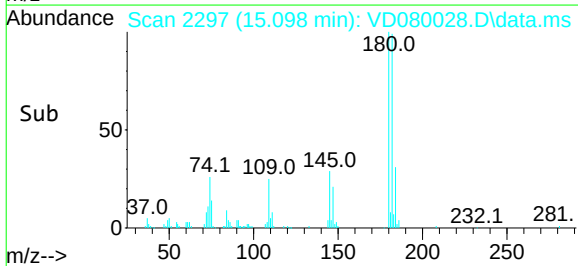
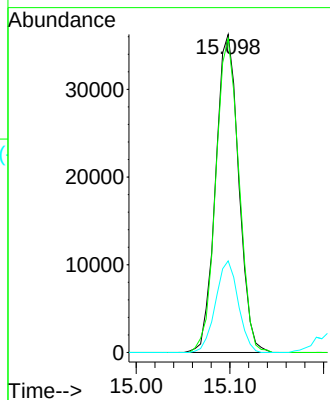
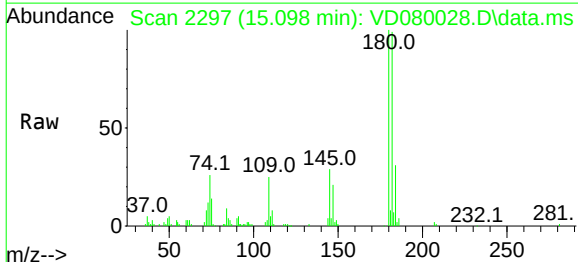
VD1115SBS01

Tgt Ion:	180	Resp:	62132
Ion Ratio	Lower	Upper	
180	100		
182	98.6	47.4	142.2
145	28.2	14.7	44.1

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 23.010 ug/l

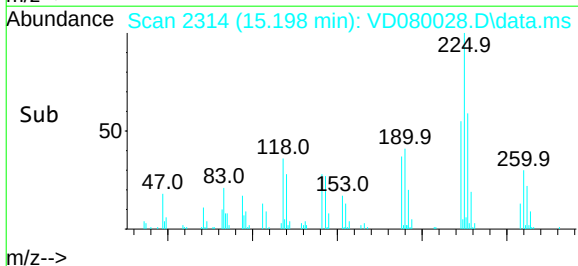
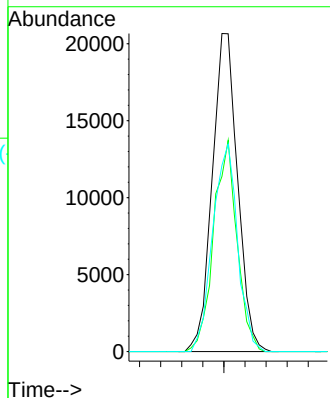
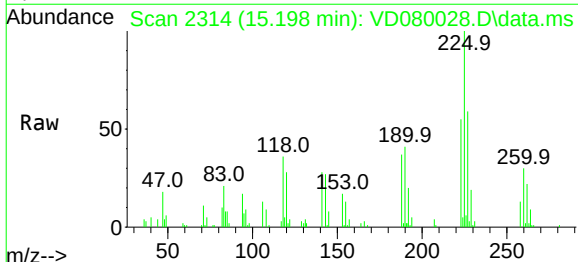
RT: 15.198 min Scan# 2314

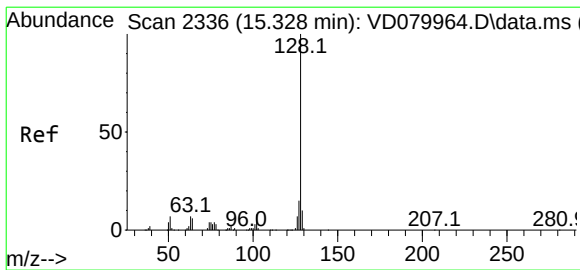
Delta R.T. 0.000 min

Lab File: VD080028.D

Acq: 15 Nov 2024 16:46

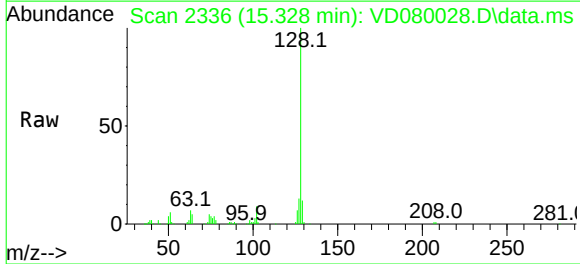
Tgt Ion:	225	Resp:	34510
Ion Ratio	Lower	Upper	
225	100		
223	61.2	31.5	94.5
227	64.1	30.9	92.5





#95
Naphthalene
Concen: 21.540 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VD080028.D
Acq: 15 Nov 2024 16:46

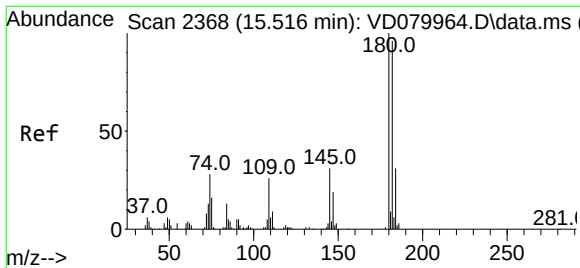
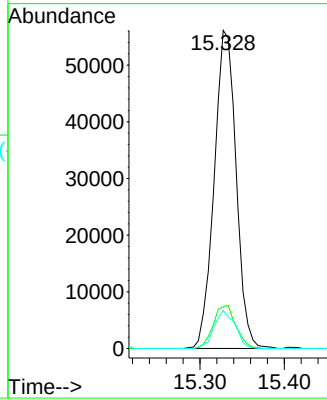
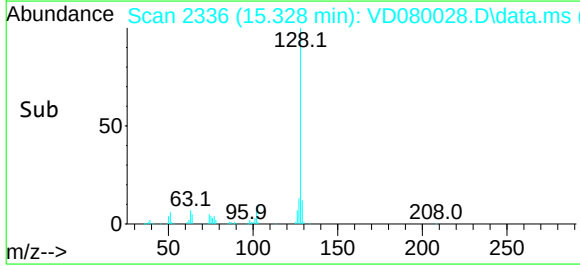
Instrument : MSVOA_D
ClientSampleId : VD1115SBS01



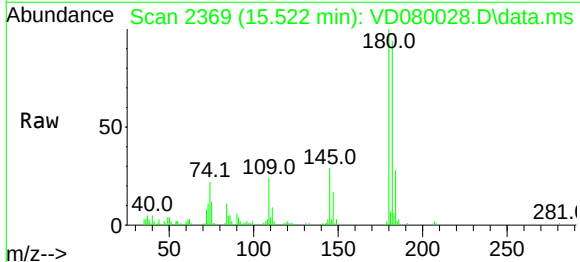
Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.1	11.8	17.8
129	12.0	8.3	12.5

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 21.599 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.006 min
Lab File: VD080028.D
Acq: 15 Nov 2024 16:46



Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.7	47.5	142.6
145	30.7	15.7	47.0

