

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111524\
 Data File : VD080011.D
 Acq On : 14 Nov 2024 18:02
 Operator : RP/MD
 Sample : VSTDICC005
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Quant Time: Nov 15 05:53:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111424S.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 15 05:52:29 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	173599	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	277459	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	256196	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	132946	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	10396	5.842	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	11.680%#		
35) Dibromofluoromethane	7.810	113	9875	5.324	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	10.640%#		
50) Toluene-d8	10.269	98	36017	5.132	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	10.260%#		
62) 4-Bromofluorobenzene	12.575	95	12519	5.318	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	10.640%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	8774	6.080	ug/l	92
3) Chloromethane	2.152	50	6089	5.744	ug/l	96
4) Vinyl Chloride	2.287	62	7090	5.706	ug/l	96
5) Bromomethane	2.699	94	10391	6.902	ug/l	99
6) Chloroethane	2.846	64	4426	5.250	ug/l	94
7) Trichlorofluoromethane	3.181	101	18141	6.098	ug/l	99
8) Diethyl Ether	3.593	74	4177	5.080	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.975	101	11445	6.096	ug/l	89
10) Methyl Iodide	4.175	142	2987	5.192	ug/l #	90
11) Tert butyl alcohol	5.057	59	2628	28.683	ug/l #	81
12) 1,1-Dichloroethene	3.940	96	9813	5.447	ug/l #	73
13) Acrolein	3.799	56	3530	21.053	ug/l	95
14) Allyl chloride	4.563	41	11592	4.746	ug/l	96
15) Acrylonitrile	5.263	53	8095	23.020	ug/l #	68
16) Acetone	4.022	43	8957	39.789	ug/l #	85
17) Carbon Disulfide	4.275	76	32658	5.502	ug/l	98
18) Methyl Acetate	4.575	43	4449	5.361	ug/l #	89
19) Methyl tert-butyl Ether	5.316	73	17098	4.735	ug/l	97
20) Methylene Chloride	4.799	84	13379	6.036	ug/l #	90
21) trans-1,2-Dichloroethene	5.316	96	10629	5.266	ug/l	90
22) Diisopropyl ether	6.222	45	23150	4.506	ug/l #	87
23) Vinyl Acetate	6.157	43	61010	21.122	ug/l #	91
24) 1,1-Dichloroethane	6.116	63	17759	5.145	ug/l	93
25) 2-Butanone	7.081	43	13934	26.116	ug/l	96
26) 2,2-Dichloropropane	7.075	77	18632	6.036	ug/l	93
27) cis-1,2-Dichloroethene	7.081	96	12805	5.522	ug/l	96
28) Bromochloromethane	7.428	49	9244	5.971	ug/l	92
29) Tetrahydrofuran	7.457	42	7517	26.978	ug/l	99
30) Chloroform	7.599	83	23087	6.028	ug/l	94
31) Cyclohexane	7.881	56	17432	5.968	ug/l #	86
32) 1,1,1-Trichloroethane	7.798	97	18905	5.913	ug/l	96
36) 1,1-Dichloropropene	8.010	75	15161	5.601	ug/l	97
37) Ethyl Acetate	7.169	43	6680	5.942	ug/l #	93
38) Carbon Tetrachloride	7.993	117	17634	5.932	ug/l	99
39) Methylcyclohexane	9.275	83	16640	5.271	ug/l #	88
40) Benzene	8.251	78	45671	5.462	ug/l	94

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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Quant Time: Nov 15 05:53:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111424S.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 15 05:52:29 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)
41) Methacrylonitrile	7.410	41	3557	5.699	ug/l #	19
42) 1,2-Dichloroethane	8.328	62	12744	5.817	ug/l	98
43) Isopropyl Acetate	8.363	43	11324	5.543	ug/l	97
44) Trichloroethene	9.028	130	12011	5.570	ug/l	86
45) 1,2-Dichloropropane	9.304	63	10747	5.401	ug/l	99
46) Dibromomethane	9.398	93	6519	5.574	ug/l	95
47) Bromodichloromethane	9.587	83	16422	5.602	ug/l	95
48) Methyl methacrylate	9.381	41	4776	5.231	ug/l	97
49) 1,4-Dioxane	9.387	88	1105	99.167	ug/l	90
51) 4-Methyl-2-Pentanone	10.157	43	26078	25.332	ug/l	100
52) Toluene	10.334	92	26260	5.043	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	12830	5.048	ug/l	90
54) cis-1,3-Dichloropropene	10.016	75	15514	5.093	ug/l	93
55) 1,1,2-Trichloroethane	10.734	97	8925	5.715	ug/l	97
56) Ethyl methacrylate	10.598	69	8722	4.913	ug/l	99
57) 1,3-Dichloropropane	10.881	76	13955	5.528	ug/l	95
58) 2-Chloroethyl Vinyl ether	9.863	63	14158	22.331	ug/l	100
59) 2-Hexanone	10.922	43	19062	24.129	ug/l	91
60) Dibromochloromethane	11.075	129	11901	5.755	ug/l	99
61) 1,2-Dibromoethane	11.175	107	8281	5.649	ug/l	93
64) Tetrachloroethene	10.810	164	11194	5.789	ug/l	91
65) Chlorobenzene	11.610	112	33511	5.709	ug/l	91
66) 1,1,1,2-Tetrachloroethane	11.681	131	11700	5.607	ug/l	98
67) Ethyl Benzene	11.681	91	48499	4.992	ug/l	90
68) m/p-Xylenes	11.792	106	37997	9.918	ug/l	99
69) o-Xylene	12.122	106	16448	4.728	ug/l	95
70) Styrene	12.134	104	29383	4.751	ug/l	97
71) Bromoform	12.298	173	6557	5.565	ug/l #	95
73) Isopropylbenzene	12.422	105	43814	5.017	ug/l	96
74) N-amyl acetate	12.234	43	9843	5.280	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.675	83	10144	6.007	ug/l	99
76) 1,2,3-Trichloropropane	12.728	75	6466m	5.704	ug/l	
77) Bromobenzene	12.704	156	12479	5.427	ug/l	96
78) n-propylbenzene	12.763	91	54776	5.068	ug/l	98
79) 2-Chlorotoluene	12.851	91	34007	5.294	ug/l	98
80) 1,3,5-Trimethylbenzene	12.904	105	35608	4.820	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.469	75	3181	5.427	ug/l	97
82) 4-Chlorotoluene	12.951	91	36227	5.311	ug/l	98
83) tert-Butylbenzene	13.163	119	32276	5.063	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	35538	4.732	ug/l	99
85) sec-Butylbenzene	13.345	105	47185	4.942	ug/l	96
86) p-Isopropyltoluene	13.463	119	39845	4.919	ug/l	97
87) 1,3-Dichlorobenzene	13.457	146	27342	5.746	ug/l	99
88) 1,4-Dichlorobenzene	13.539	146	30031	6.269	ug/l	94
89) n-Butylbenzene	13.786	91	38898	5.165	ug/l	97
90) Hexachloroethane	14.051	117	10531	5.962	ug/l	99
91) 1,2-Dichlorobenzene	13.828	146	24275	5.836	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	1643	6.373	ug/l	85
93) 1,2,4-Trichlorobenzene	15.098	180	13931	5.463	ug/l	98
94) Hexachlorobutadiene	15.204	225	8135	5.814	ug/l	97
95) Naphthalene	15.333	128	21571	5.025	ug/l	98
96) 1,2,3-Trichlorobenzene	15.522	180	11960	5.393	ug/l	97

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Misc : 5.00G/5ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Manual Integrations
APPROVED

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

Quant Time: Nov 15 05:53:12 2024
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Quant Title : SW846 8260
QLast Update : Fri Nov 15 05:52:29 2024
Response via : Initial Calibration

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

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

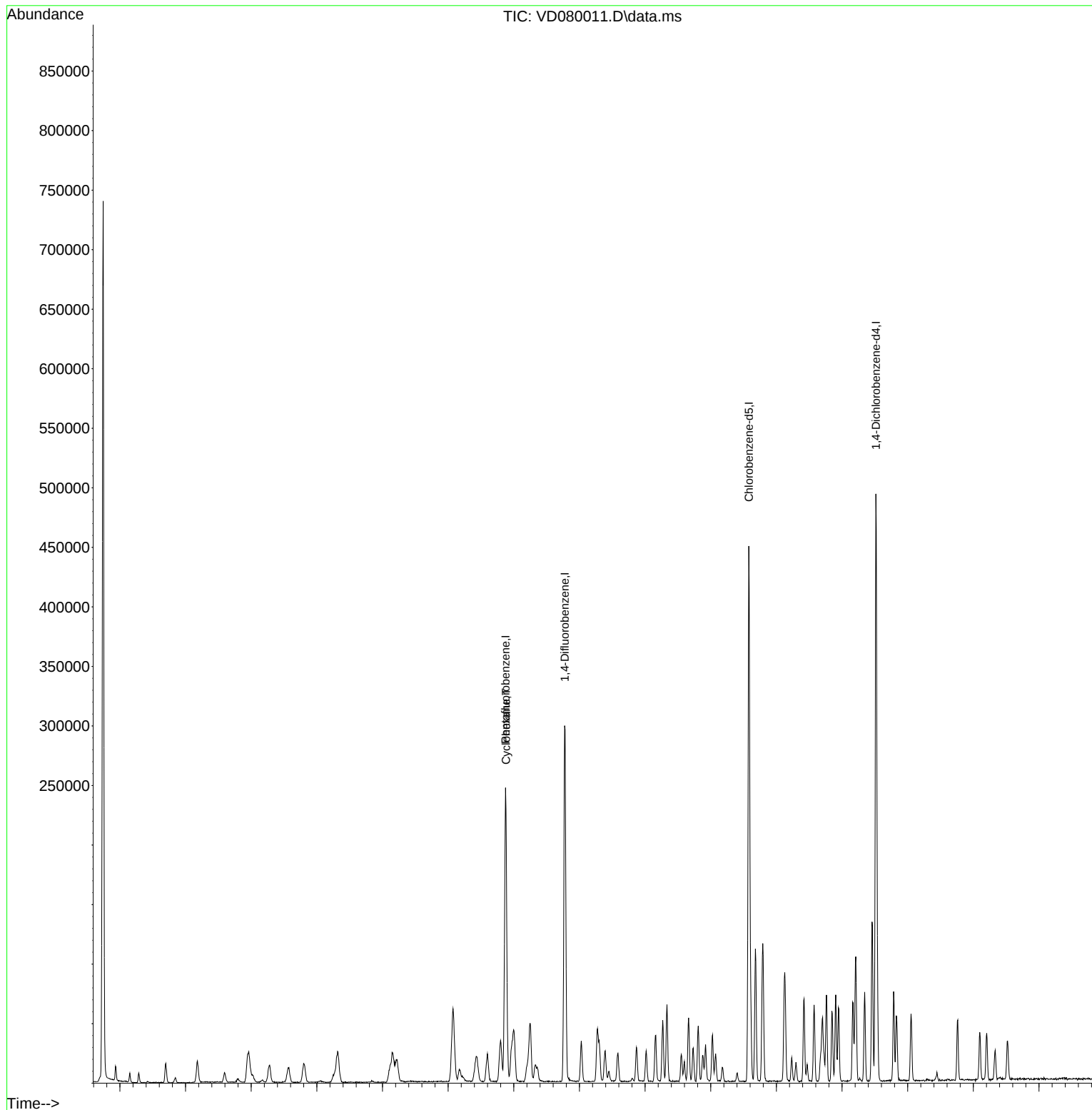
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Data File : VD080011.D
Acq On : 14 Nov 2024 18:02
Operator : RP/MD
Sample : VSTDICC005
Misc : 5.00G/5ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

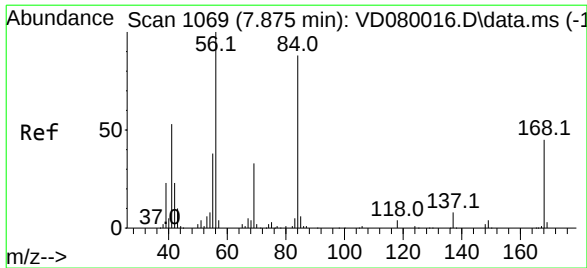
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Manual Integrations
APPROVED

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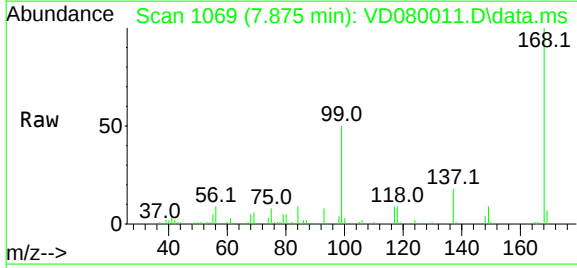
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Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD080011.D
Acq: 14 Nov 2024 18:02

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

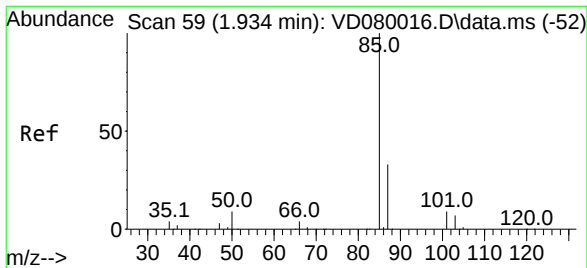
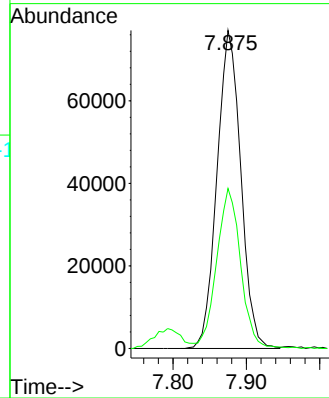
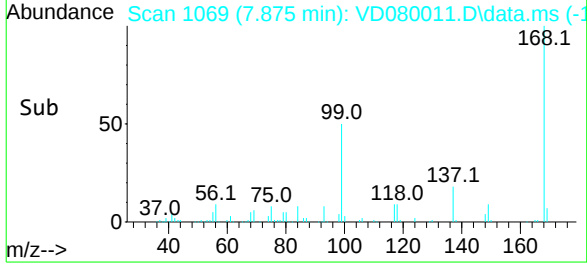


Tgt Ion: 168 Resp: 173599
Ion Ratio Lower Upper
168 100
99 49.8 43.0 64.6

Manual Integrations

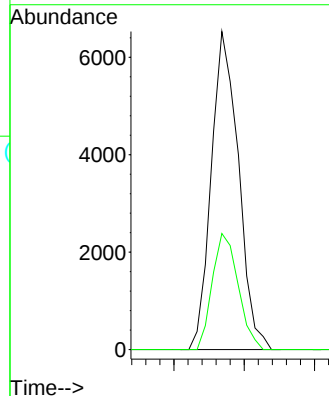
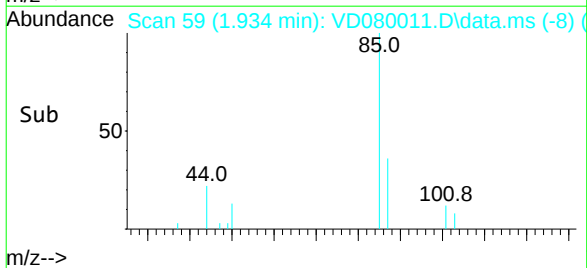
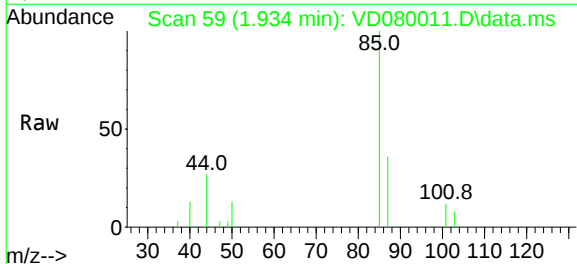
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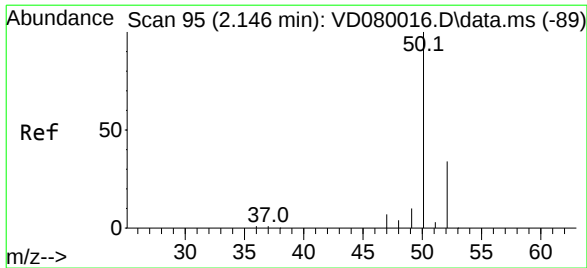
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#2
Dichlorodifluoromethane
Concen: 6.080 ug/l
RT: 1.934 min Scan# 59
Delta R.T. -0.000 min
Lab File: VD080011.D
Acq: 14 Nov 2024 18:02

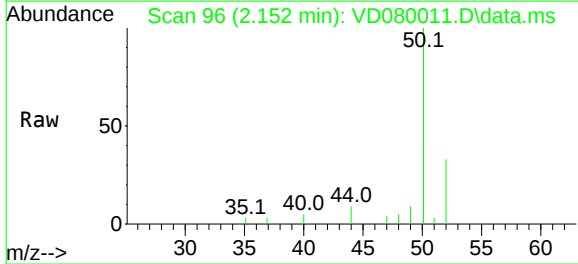
Tgt Ion: 85 Resp: 8774
Ion Ratio Lower Upper
85 100
87 36.5 16.1 48.2





#3
Chloromethane
Concen: 5.744 ug/l
RT: 2.152 min Scan# 96
Delta R.T. 0.006 min
Lab File: VD080011.D
Acq: 14 Nov 2024 18:02

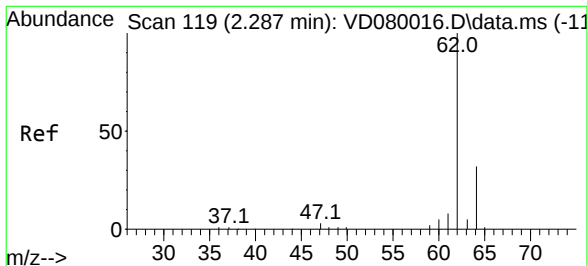
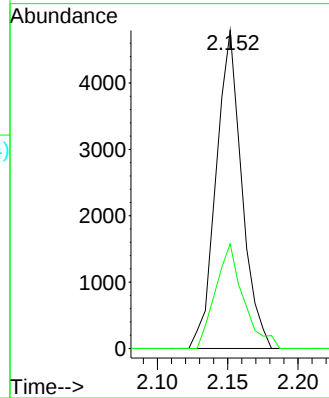
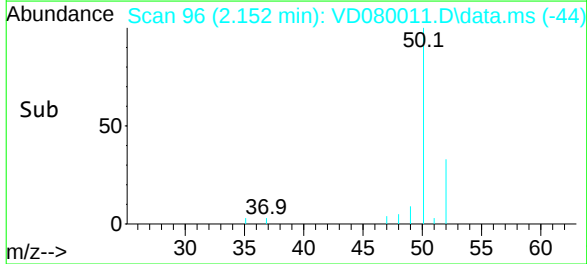
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



Tgt Ion: 50 Resp: 6089
Ion Ratio Lower Upper
50 100
52 32.9 28.2 42.4

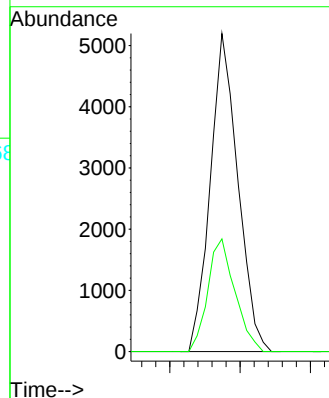
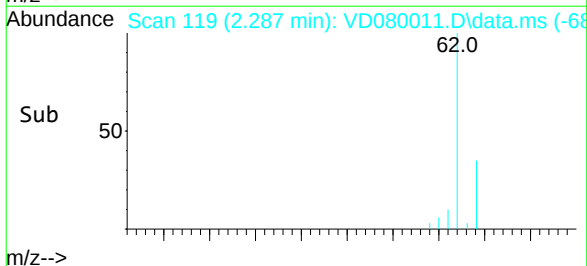
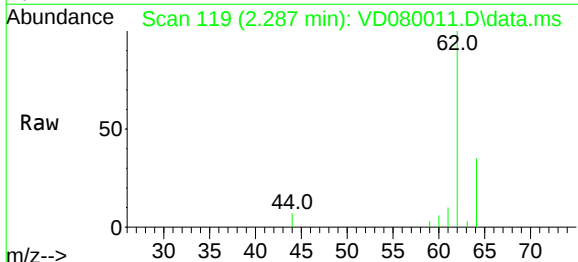
Manual Integrations
APPROVED

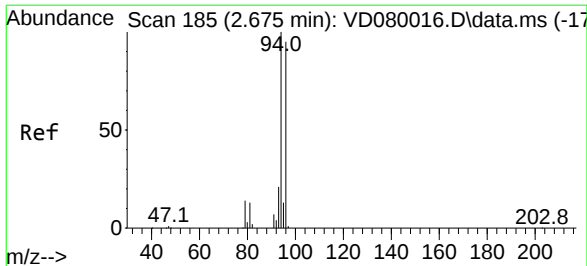
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#4
Vinyl Chloride
Concen: 5.706 ug/l
RT: 2.287 min Scan# 119
Delta R.T. -0.000 min
Lab File: VD080011.D
Acq: 14 Nov 2024 18:02

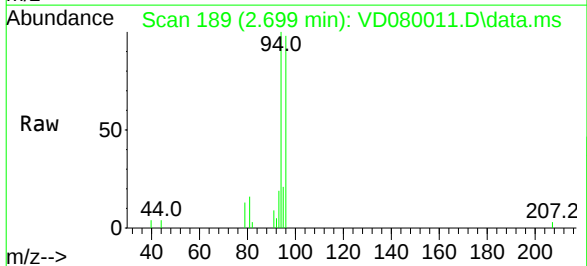
Tgt Ion: 62 Resp: 7090
Ion Ratio Lower Upper
62 100
64 35.4 26.7 40.1





#5
Bromomethane
Concen: 6.902 ug/l
RT: 2.699 min Scan# 18
Delta R.T. 0.006 min
Lab File: VD080011.D
Acq: 14 Nov 2024 18:02

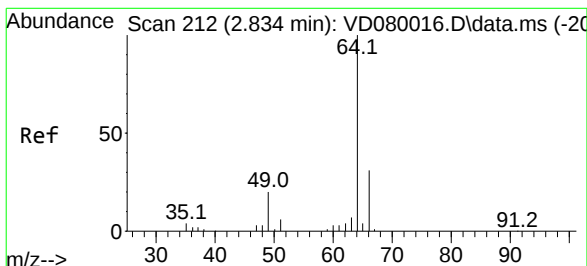
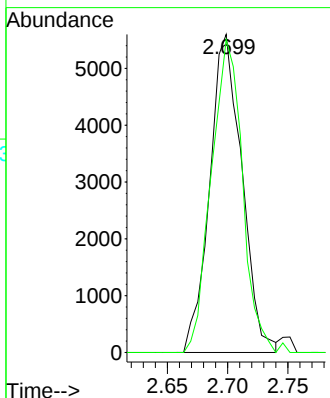
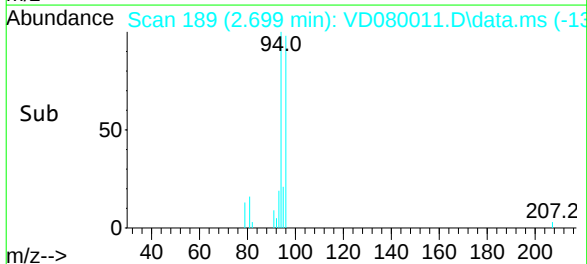
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



Tgt Ion: 94 Resp: 10391
Ion Ratio Lower Upper
94 100
96 95.7 77.0 115.6

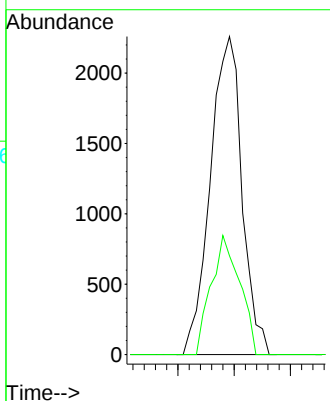
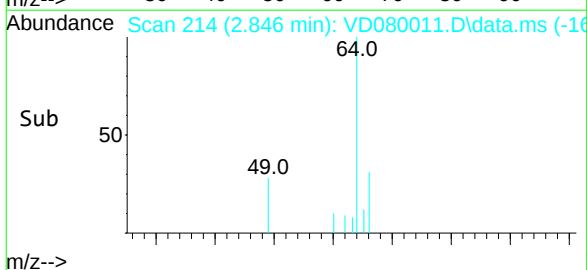
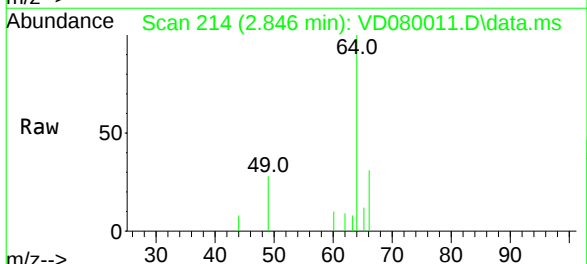
Manual Integrations
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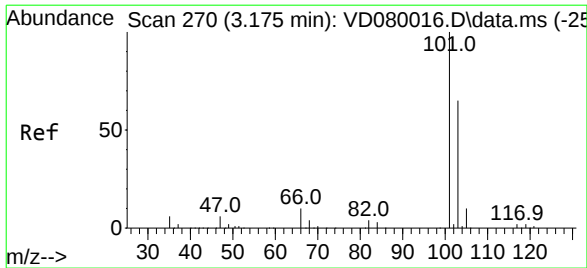
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#6
Chloroethane
Concen: 5.250 ug/l
RT: 2.846 min Scan# 214
Delta R.T. 0.006 min
Lab File: VD080011.D
Acq: 14 Nov 2024 18:02

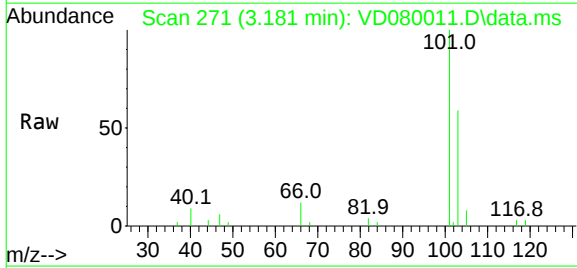
Tgt Ion: 64 Resp: 4426
Ion Ratio Lower Upper
64 100
66 31.1 27.8 41.6





#7
Trichlorofluoromethane
Concen: 6.098 ug/l
RT: 3.181 min Scan# 270
Delta R.T. 0.006 min
Lab File: VD080011.D
Acq: 14 Nov 2024 18:02

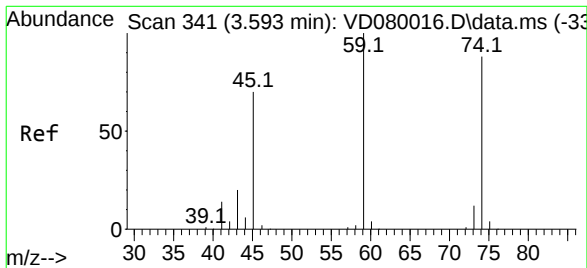
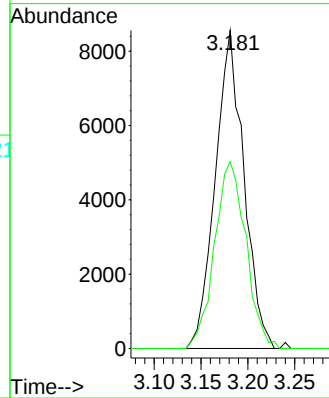
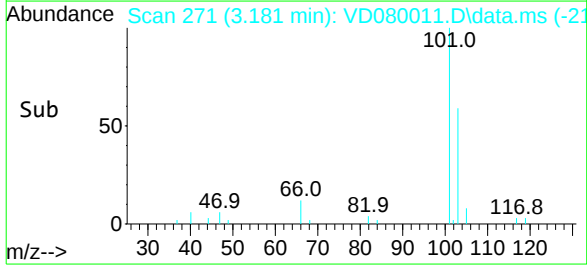
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



Tgt Ion:101 Resp: 18141
Ion Ratio Lower Upper
101 100
103 58.7 46.5 69.7

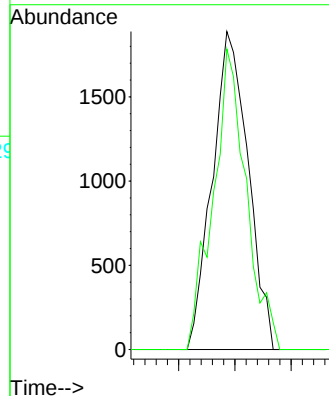
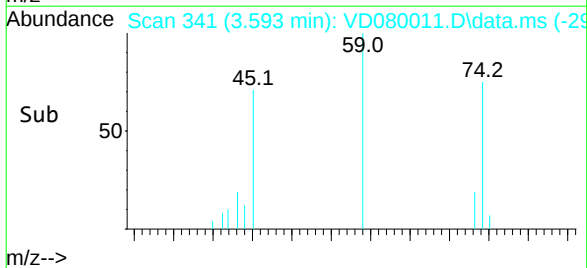
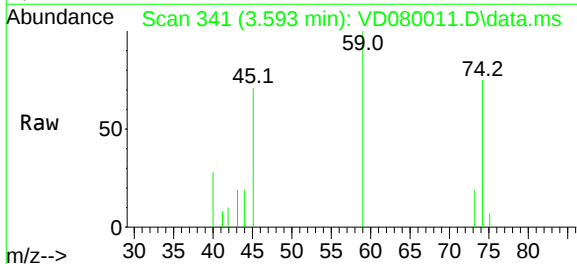
Manual Integrations
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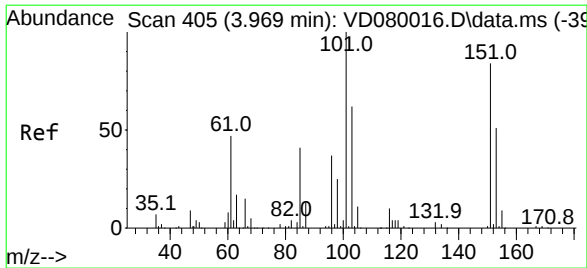
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#8
Diethyl Ether
Concen: 5.080 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD080011.D
Acq: 14 Nov 2024 18:02

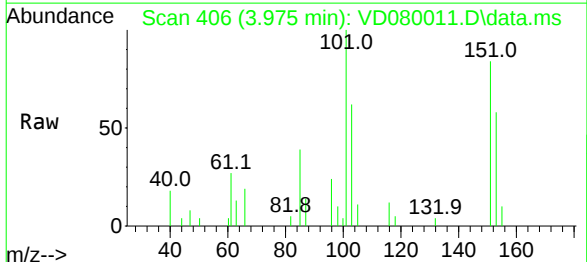
Tgt Ion: 74 Resp: 4177
Ion Ratio Lower Upper
74 100
45 87.5 45.7 137.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 6.096 ug/l
RT: 3.975 min Scan# 40
Delta R.T. -0.000 min
Lab File: VD080011.D
Acq: 14 Nov 2024 18:02

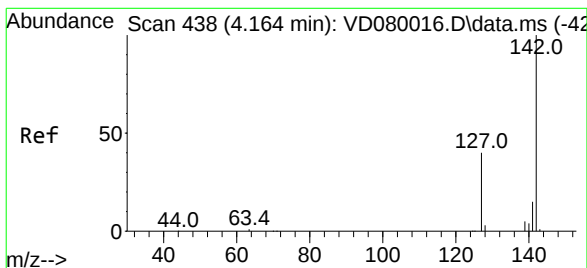
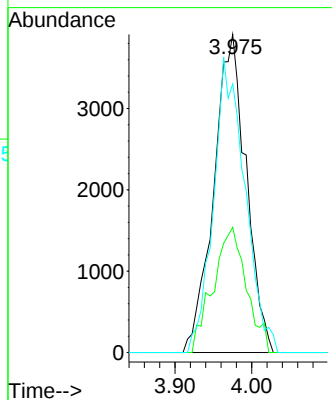
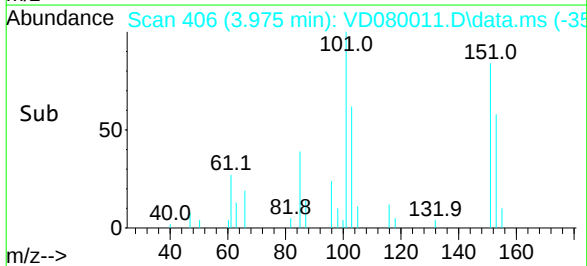
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



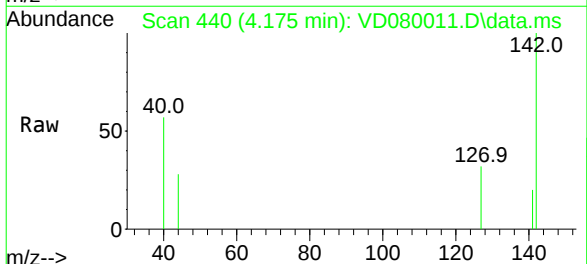
Tgt Ion:101 Resp: 11445
Ion Ratio Lower Upper
101 100
85 40.6 34.5 51.7
151 90.1 61.8 92.6

Manual Integrations
APPROVED

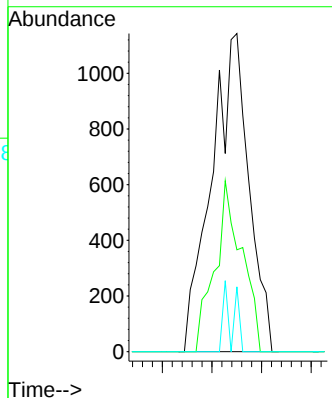
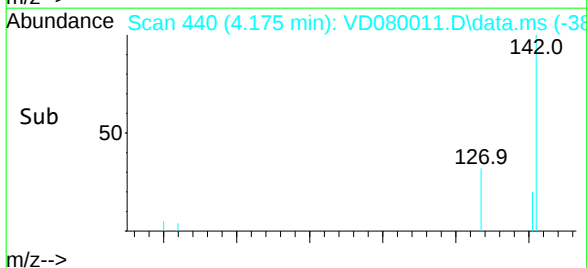
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024

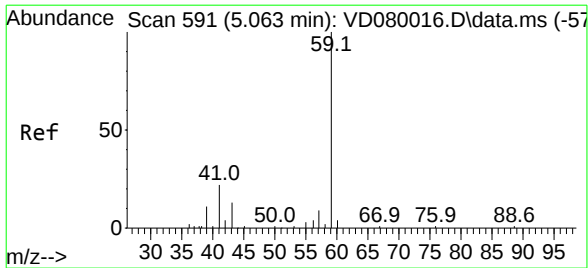


#10
Methyl Iodide
Concen: 5.192 ug/l
RT: 4.175 min Scan# 440
Delta R.T. 0.006 min
Lab File: VD080011.D
Acq: 14 Nov 2024 18:02



Tgt Ion:142 Resp: 2987
Ion Ratio Lower Upper
142 100
127 38.8 33.7 50.5
141 5.8 12.0 18.0#





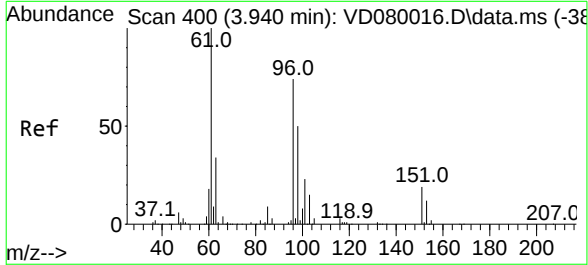
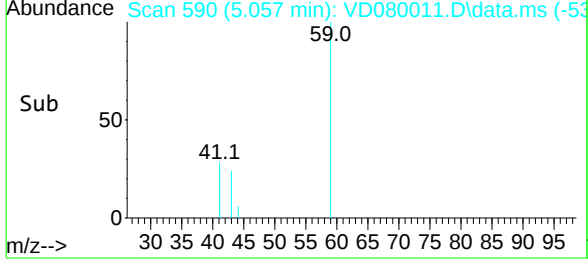
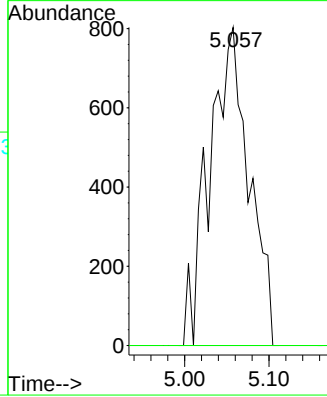
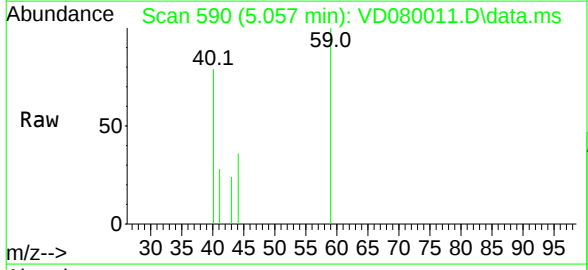
#11
Tert butyl alcohol
Concen: 28.683 ug/l
RT: 5.057 min Scan# 591
Delta R.T. 0.005 min
Lab File: VD080011.D
Acq: 14 Nov 2024 18:02

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:	59	Resp:	2628
Ion Ratio	Lower	Upper	
59	100		
57	0.0	5.0	7.6#

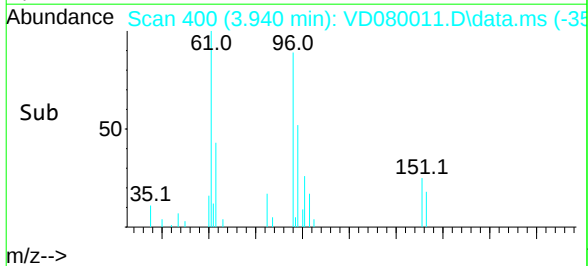
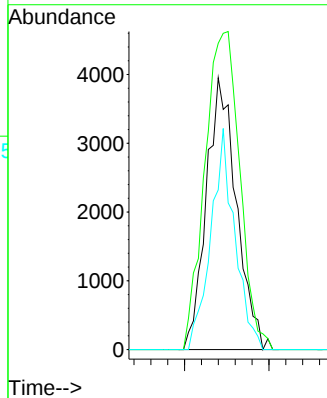
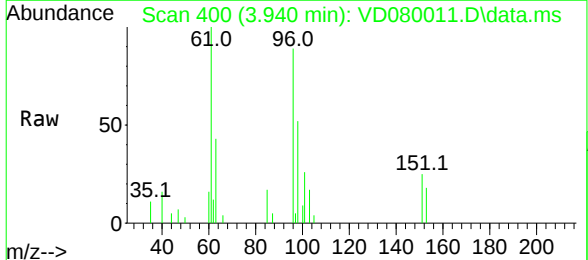
Manual Integrations
APPROVED

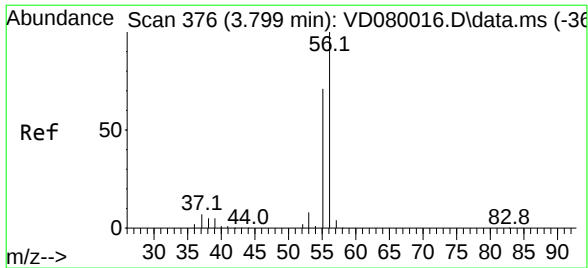
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#12
1,1-Dichloroethene
Concen: 5.447 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.006 min
Lab File: VD080011.D
Acq: 14 Nov 2024 18:02

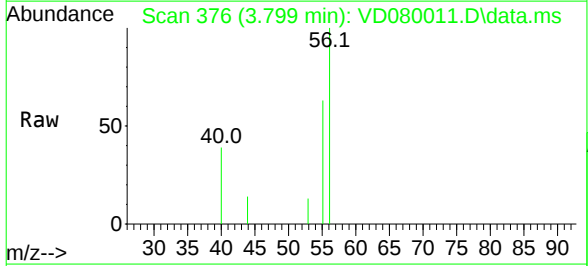
Tgt Ion:	96	Resp:	9813
Ion Ratio	Lower	Upper	
96	100		
61	112.7	125.5	188.3#
98	58.8	53.3	79.9





#13
Acrolein
Concen: 21.053 ug/l
RT: 3.799 min Scan# 376
Delta R.T. -0.000 min
Lab File: VD080011.D
Acq: 14 Nov 2024 18:02

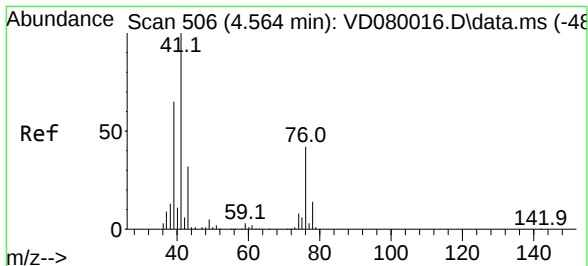
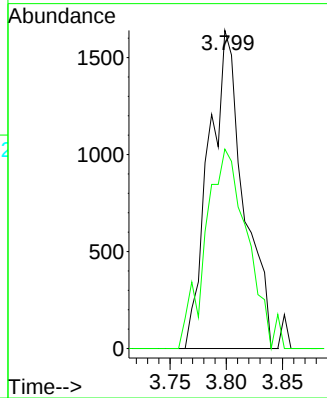
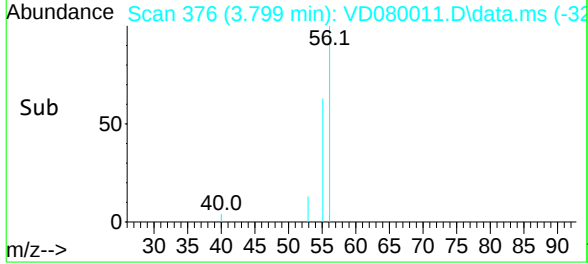
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



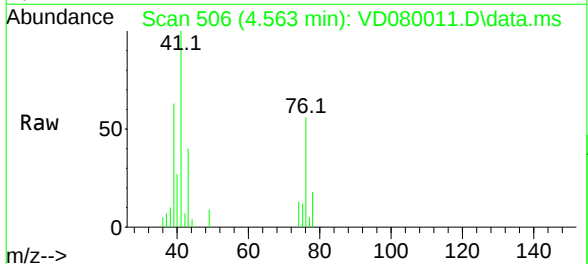
Tgt Ion: 56 Resp: 3530
Ion Ratio Lower Upper
56 100
55 75.5 57.0 85.4

Manual Integrations
APPROVED

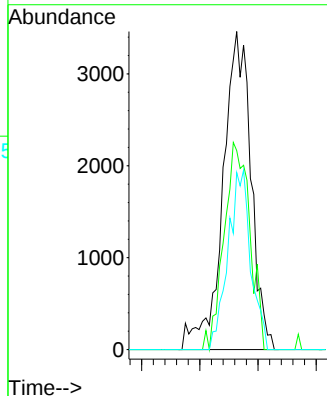
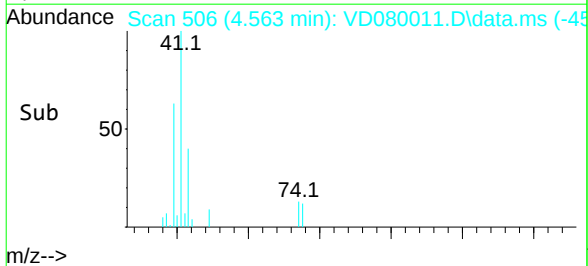
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024

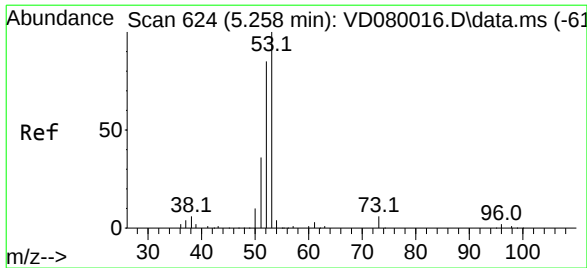


#14
Allyl chloride
Concen: 4.746 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD080011.D
Acq: 14 Nov 2024 18:02



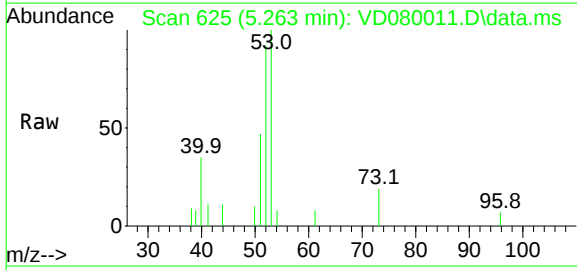
Tgt Ion: 41 Resp: 11592
Ion Ratio Lower Upper
41 100
39 59.9 49.8 74.8
76 45.6 34.1 51.1





#15
Acrylonitrile
Concen: 23.020 ug/l
RT: 5.263 min Scan# 624
Delta R.T. 0.012 min
Lab File: VD080011.D
Acq: 14 Nov 2024 18:02

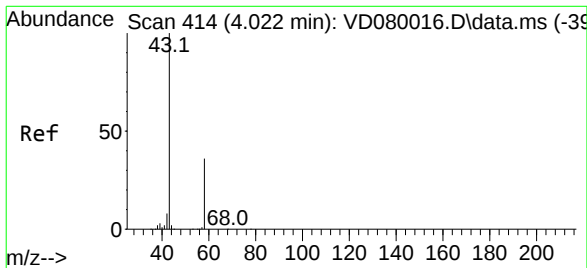
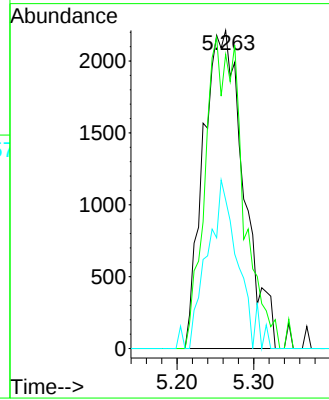
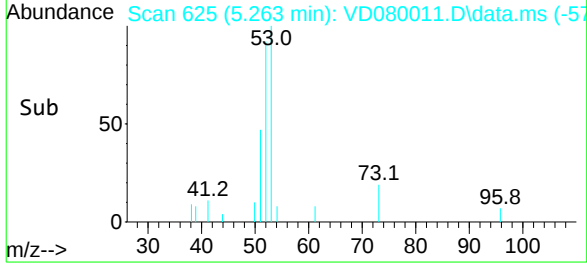
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



Tgt Ion: 53 Resp: 8095
Ion Ratio Lower Upper
53 100
52 42.3 67.0 100.4#
51 37.7 29.7 44.5

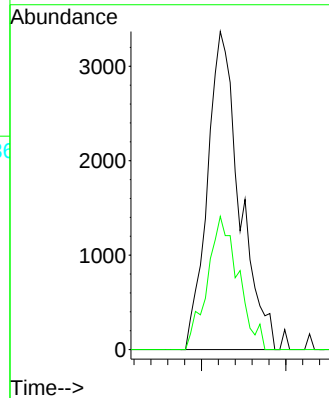
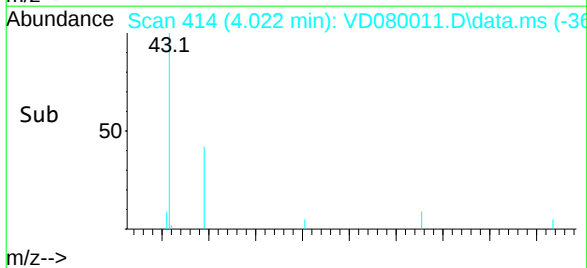
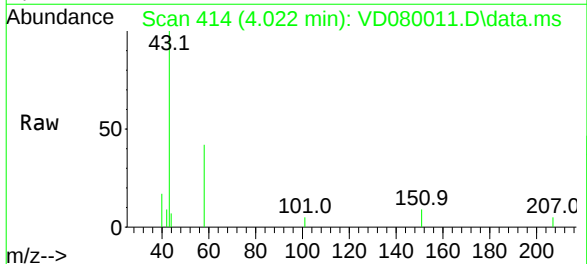
Manual Integrations
APPROVED

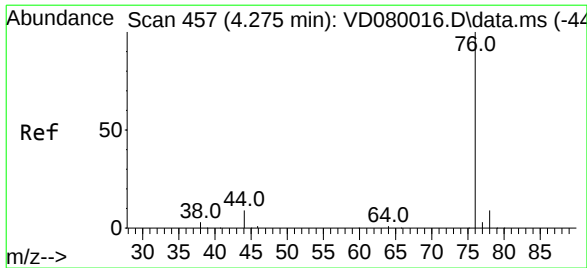
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#16
Acetone
Concen: 39.789 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.006 min
Lab File: VD080011.D
Acq: 14 Nov 2024 18:02

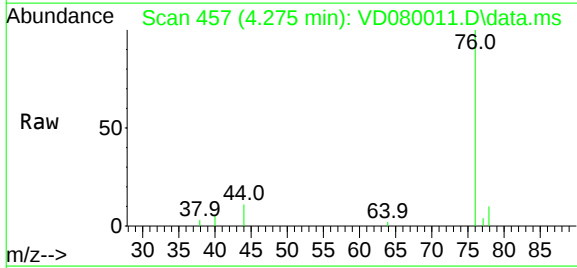
Tgt Ion: 43 Resp: 8957
Ion Ratio Lower Upper
43 100
58 41.9 26.9 40.3#





#17
Carbon Disulfide
Concen: 5.502 ug/l
RT: 4.275 min Scan# 457
Delta R.T. 0.006 min
Lab File: VD080011.D
Acq: 14 Nov 2024 18:02

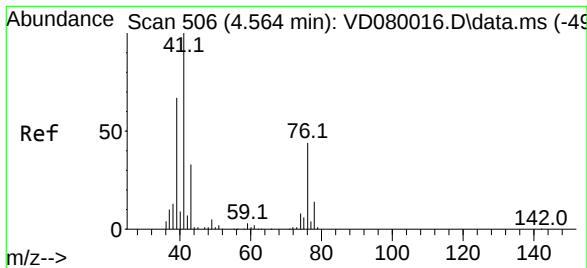
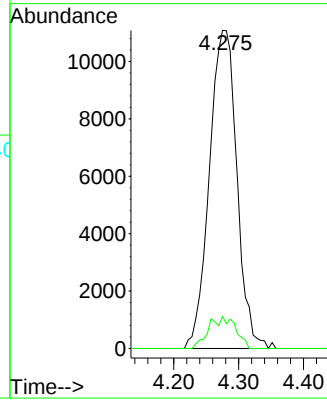
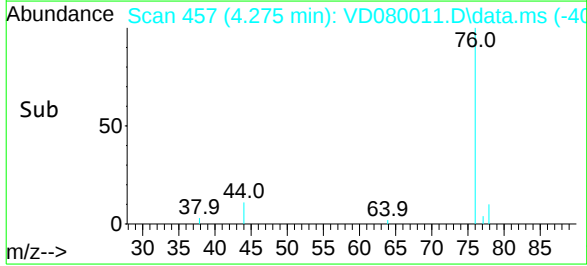
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



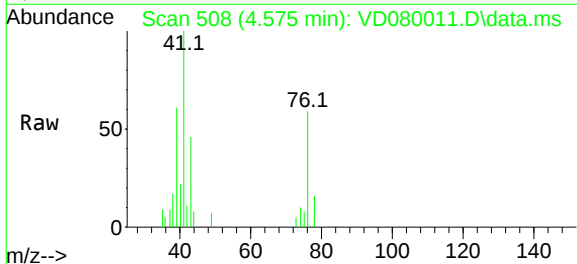
Tgt Ion: 76 Resp: 32658
Ion Ratio Lower Upper
76 100
78 10.1 7.5 11.3

Manual Integrations
APPROVED

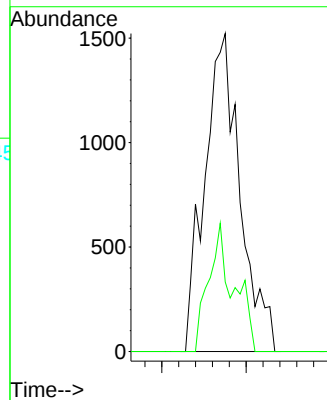
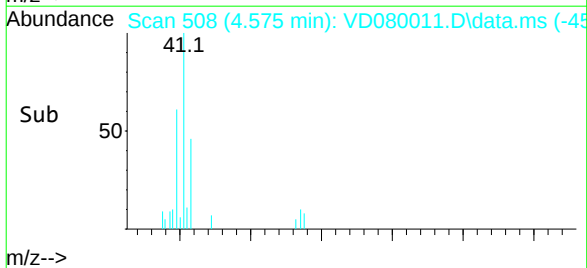
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024

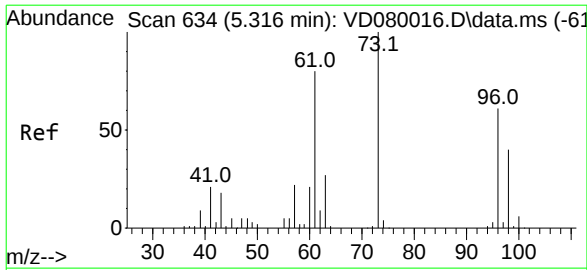


#18
Methyl Acetate
Concen: 5.361 ug/l
RT: 4.575 min Scan# 508
Delta R.T. 0.006 min
Lab File: VD080011.D
Acq: 14 Nov 2024 18:02



Tgt Ion: 43 Resp: 4449
Ion Ratio Lower Upper
43 100
74 20.1 20.8 31.2#





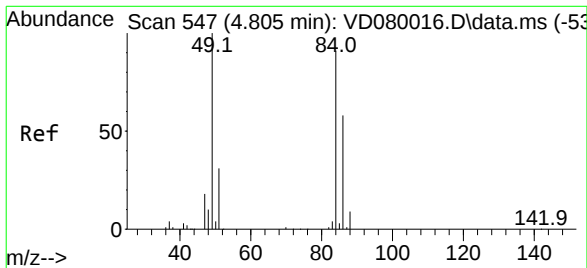
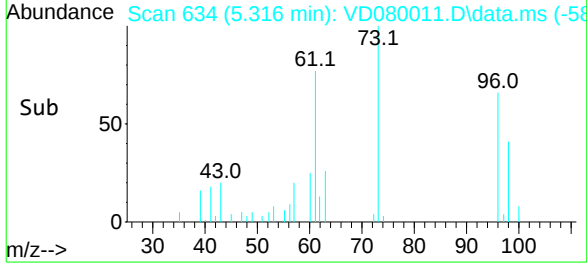
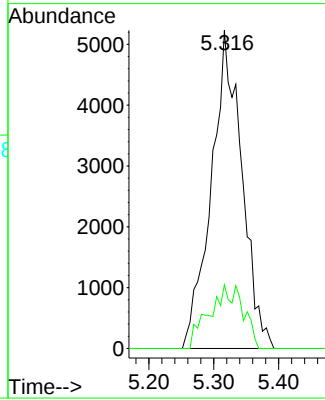
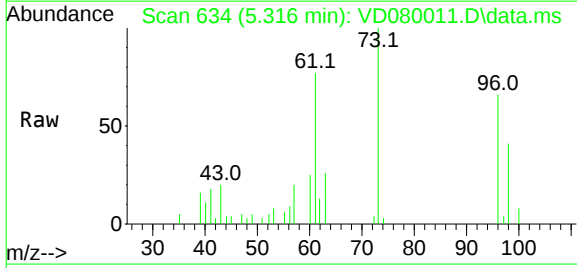
#19
Methyl tert-butyl Ether
Concen: 4.735 ug/l
RT: 5.316 min Scan# 63
Delta R.T. -0.006 min
Lab File: VD080011.D
Acq: 14 Nov 2024 18:02

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 73 Resp: 17098
Ion Ratio Lower Upper
73 100
57 20.0 17.3 25.9

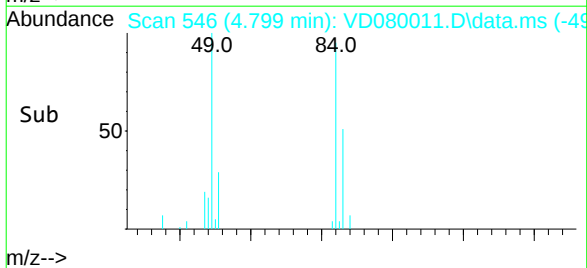
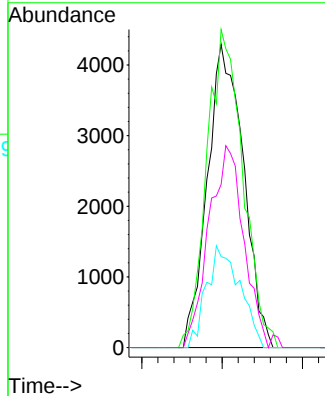
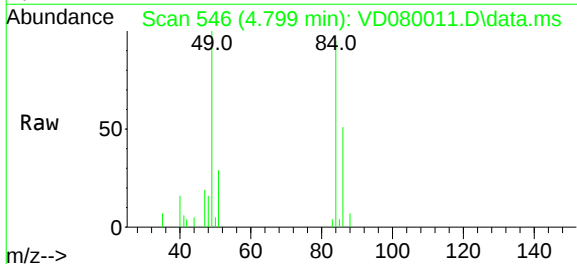
Manual Integrations
APPROVED

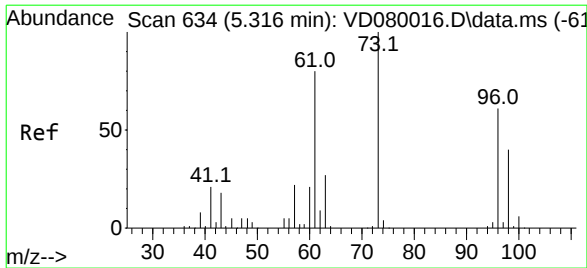
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#20
Methylene Chloride
Concen: 6.036 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.006 min
Lab File: VD080011.D
Acq: 14 Nov 2024 18:02

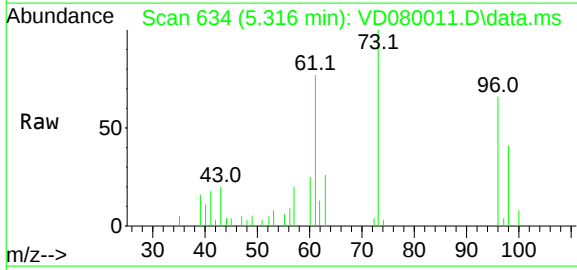
Tgt Ion: 84 Resp: 13379
Ion Ratio Lower Upper
84 100
49 104.9 88.7 133.1
51 30.0 29.3 43.9
86 53.8 54.7 82.1#





#21
trans-1,2-Dichloroethene
Concen: 5.266 ug/l
RT: 5.316 min Scan# 634
Delta R.T. -0.000 min
Lab File: VD080011.D
Acq: 14 Nov 2024 18:02

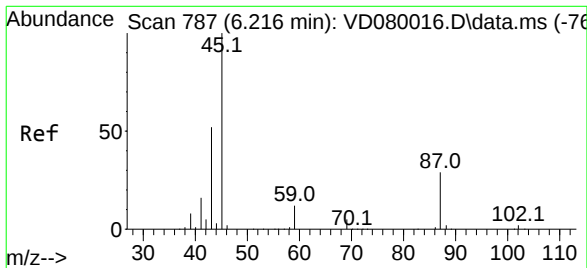
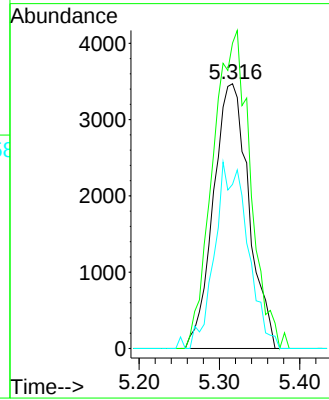
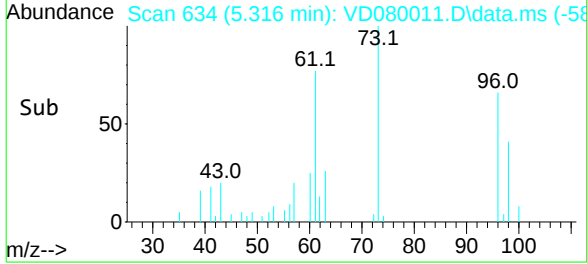
Instrument : MSVOA_D
ClientSampleId : VSTDIC005



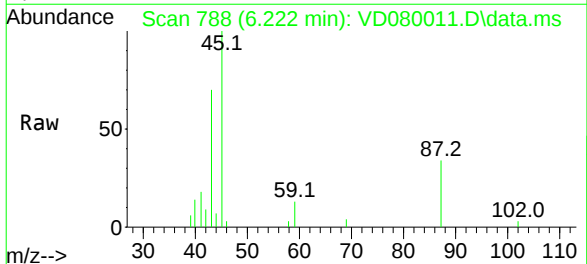
Tgt Ion: 96 Resp: 10629
Ion Ratio Lower Upper
96 100
61 115.4 106.2 159.4
98 62.0 49.1 73.7

Manual Integrations
APPROVED

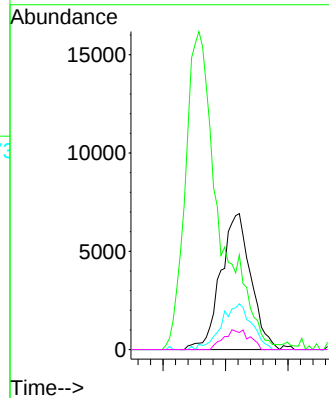
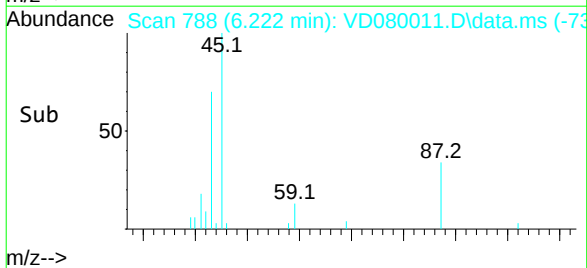
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024

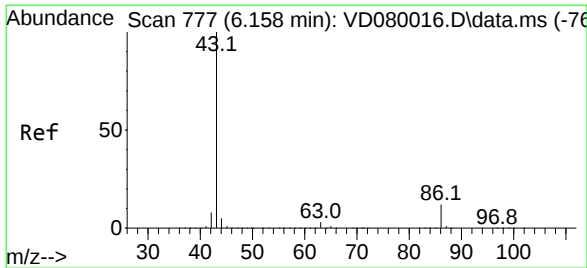


#22
Diisopropyl ether
Concen: 4.506 ug/l
RT: 6.222 min Scan# 788
Delta R.T. 0.006 min
Lab File: VD080011.D
Acq: 14 Nov 2024 18:02



Tgt Ion: 45 Resp: 23150
Ion Ratio Lower Upper
45 100
43 66.1 41.7 62.5#
87 33.7 24.3 36.5
59 12.6 9.9 14.9





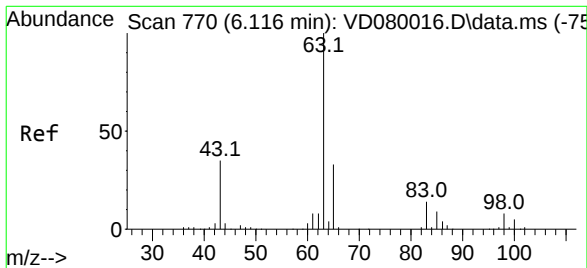
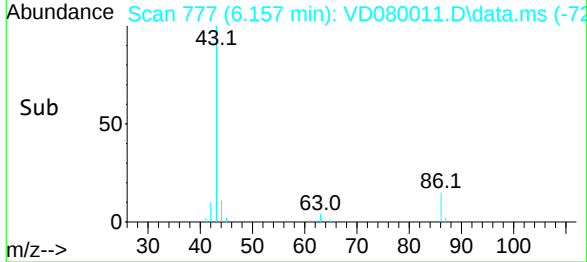
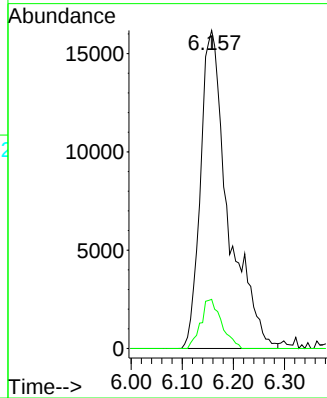
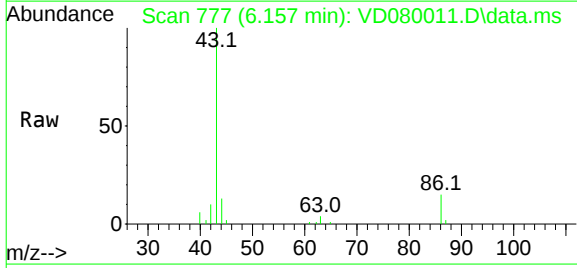
#23
Vinyl Acetate
Concen: 21.122 ug/l
RT: 6.157 min Scan# 777
Delta R.T. -0.000 min
Lab File: VD080011.D
Acq: 14 Nov 2024 18:02

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 61010
Ion Ratio Lower Upper
43 100
86 15.4 9.5 14.3#

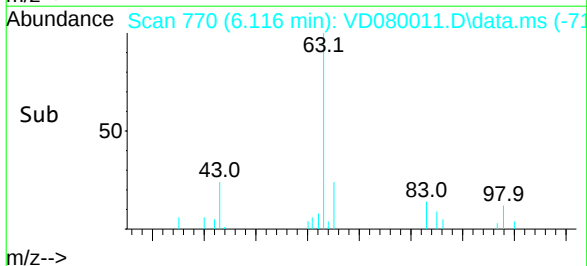
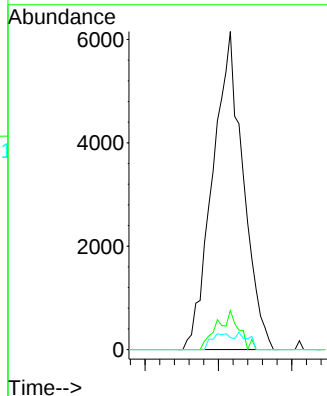
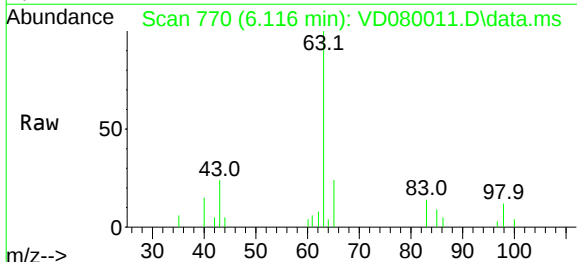
Manual Integrations
APPROVED

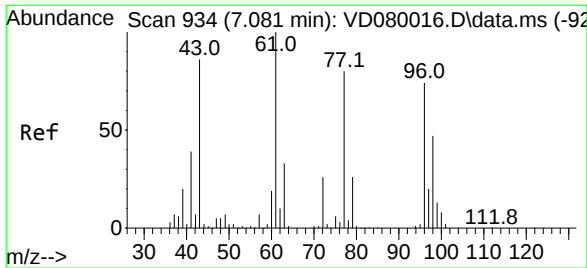
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#24
1,1-Dichloroethane
Concen: 5.145 ug/l
RT: 6.116 min Scan# 770
Delta R.T. -0.000 min
Lab File: VD080011.D
Acq: 14 Nov 2024 18:02

Tgt Ion: 63 Resp: 17759
Ion Ratio Lower Upper
63 100
98 12.3 4.4 13.2
100 3.8 2.4 7.2





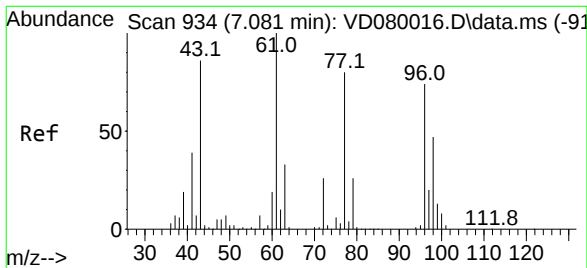
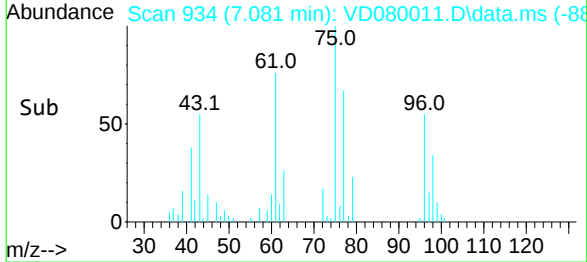
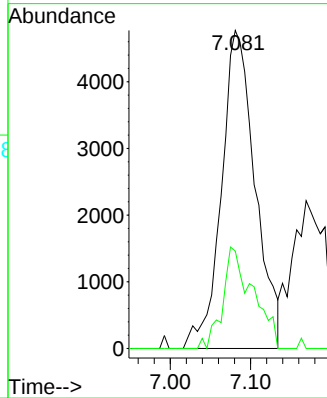
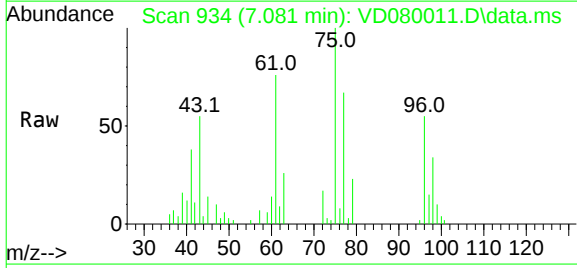
#25
2-Butanone
Concen: 26.116 ug/l
RT: 7.081 min Scan# 933
Delta R.T. -0.000 min
Lab File: VD080011.D
Acq: 14 Nov 2024 18:02

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 13934
Ion Ratio Lower Upper
43 100
72 30.6 23.0 34.4

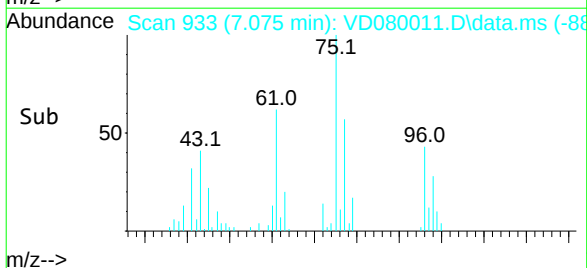
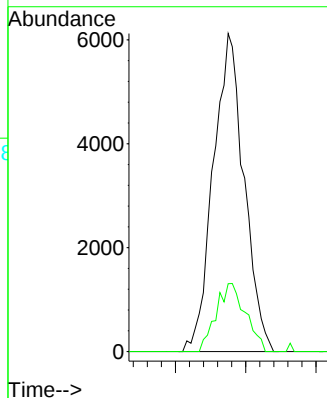
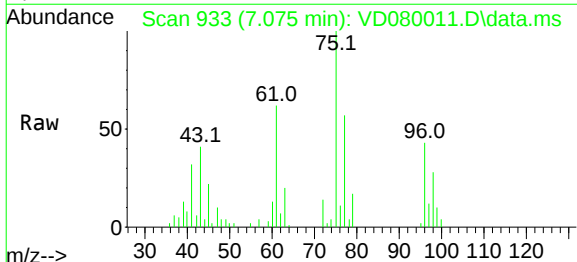
Manual Integrations
APPROVED

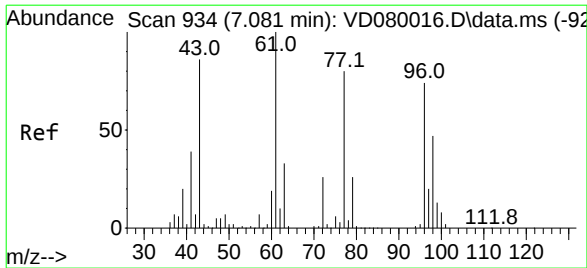
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#26
2,2-Dichloropropane
Concen: 6.036 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.006 min
Lab File: VD080011.D
Acq: 14 Nov 2024 18:02

Tgt Ion: 77 Resp: 18632
Ion Ratio Lower Upper
77 100
97 20.4 11.9 35.7





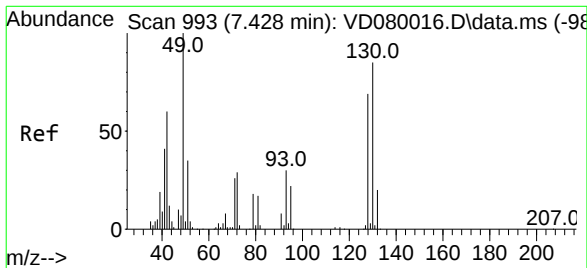
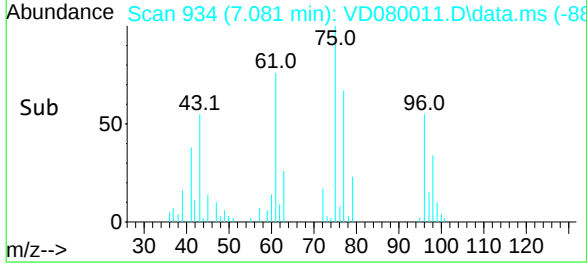
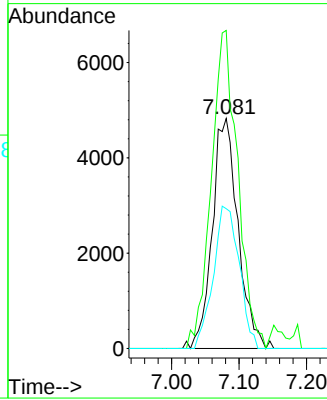
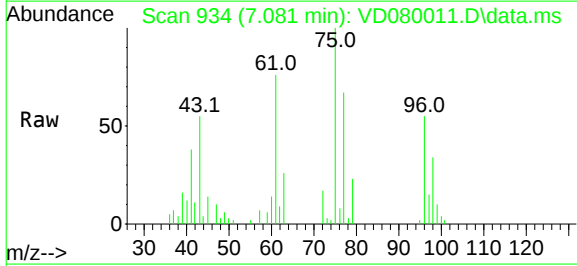
#27
cis-1,2-Dichloroethene
Concen: 5.522 ug/l
RT: 7.081 min Scan# 934
Delta R.T. -0.000 min
Lab File: VD080011.D
Acq: 14 Nov 2024 18:02

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 96 Resp: 12805
Ion Ratio Lower Upper
96 100
61 142.2 0.0 272.4
98 62.2 0.0 129.6

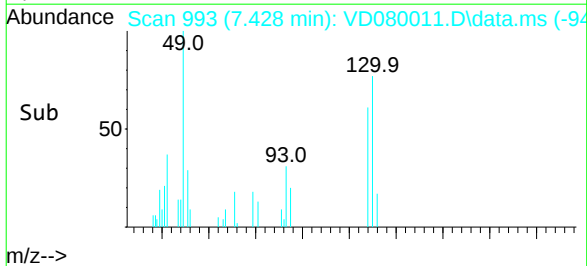
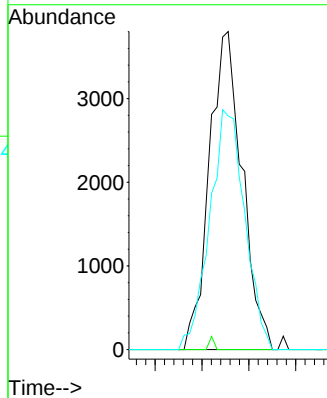
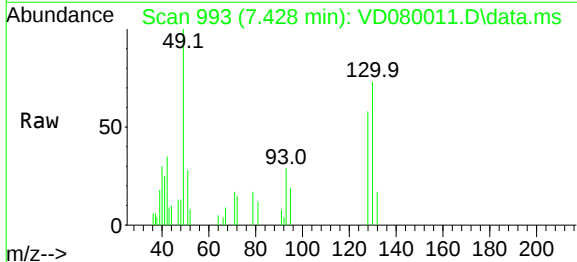
Manual Integrations
APPROVED

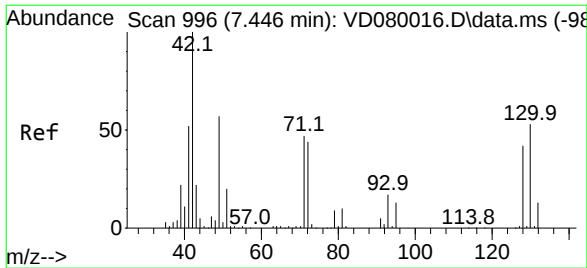
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#28
Bromochloromethane
Concen: 5.971 ug/l
RT: 7.428 min Scan# 993
Delta R.T. -0.000 min
Lab File: VD080011.D
Acq: 14 Nov 2024 18:02

Tgt Ion: 49 Resp: 9244
Ion Ratio Lower Upper
49 100
129 0.6 0.0 5.6
130 80.5 70.6 105.8





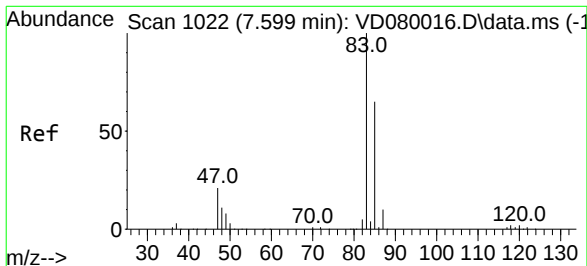
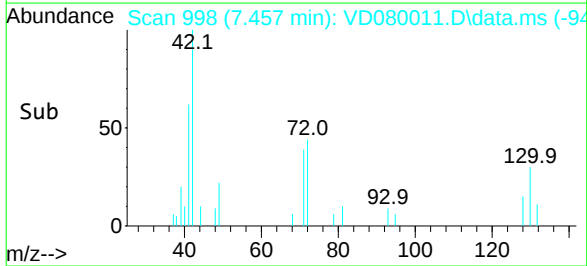
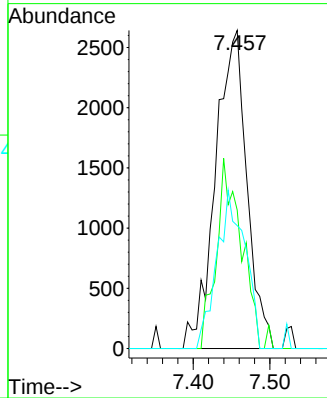
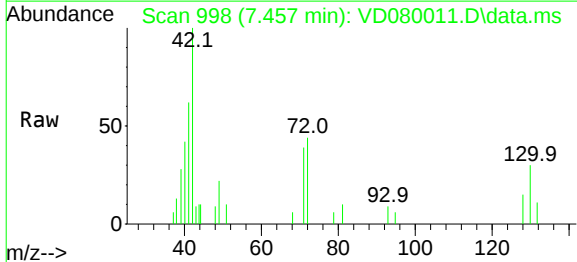
#29
Tetrahydrofuran
Concen: 26.978 ug/l
RT: 7.457 min Scan# 99
Delta R.T. 0.012 min
Lab File: VD080011.D
Acq: 14 Nov 2024 18:02

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 42 Resp: 7517
Ion Ratio Lower Upper
42 100
72 47.2 37.0 55.6
71 44.4 34.7 52.1

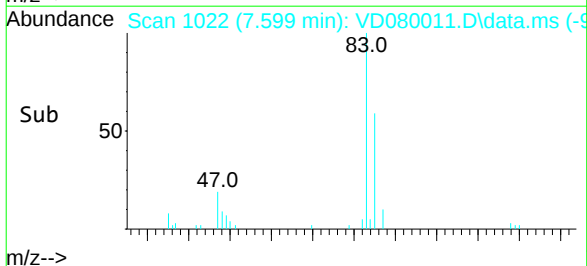
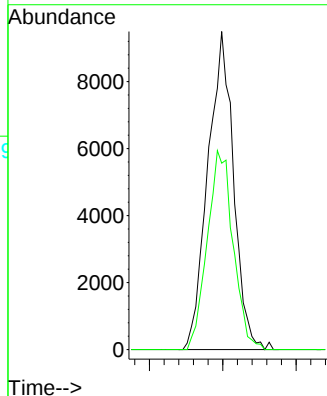
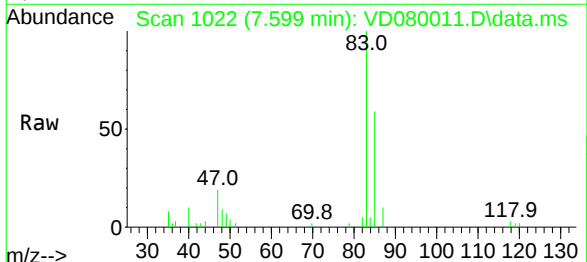
Manual Integrations
APPROVED

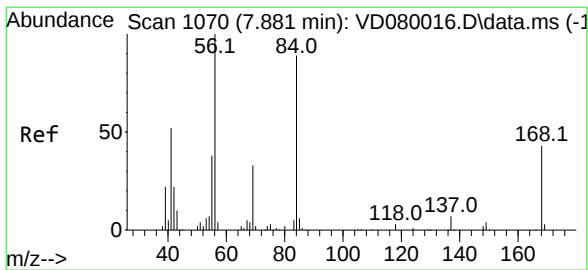
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#30
Chloroform
Concen: 6.028 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VD080011.D
Acq: 14 Nov 2024 18:02

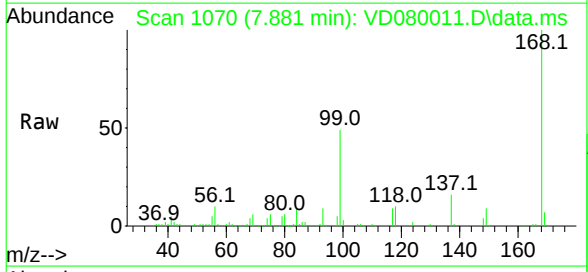
Tgt Ion: 83 Resp: 23087
Ion Ratio Lower Upper
83 100
85 58.6 50.6 75.8





#31
Cyclohexane
Concen: 5.968 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VD080011.D
Acq: 14 Nov 2024 18:02

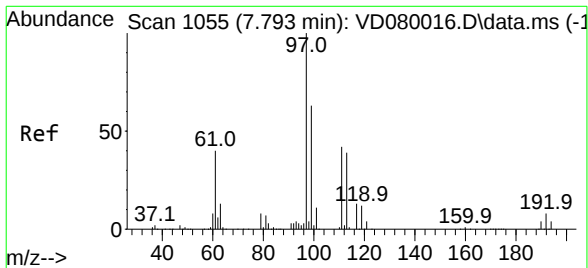
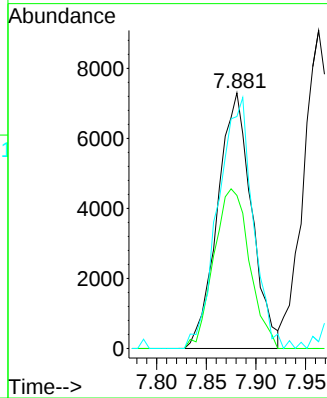
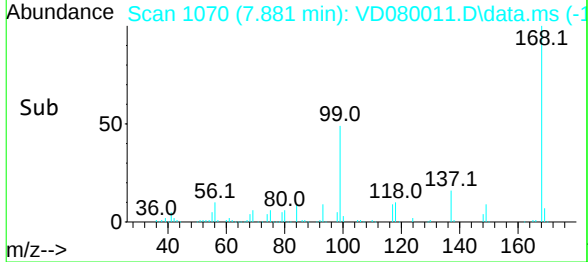
Instrument : MSVOA_D
Client SampleId : VSTDIC005



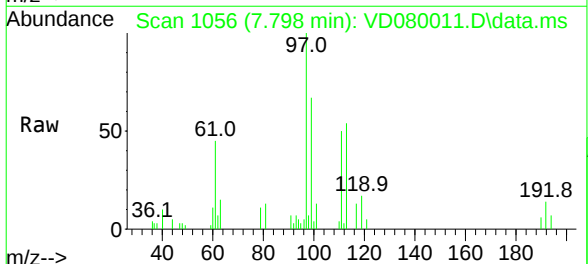
Tgt Ion: 56 Resp: 17432
Ion Ratio Lower Upper
56 100
69 59.9 27.4 41.0#
84 90.8 71.0 106.4

Manual Integrations
APPROVED

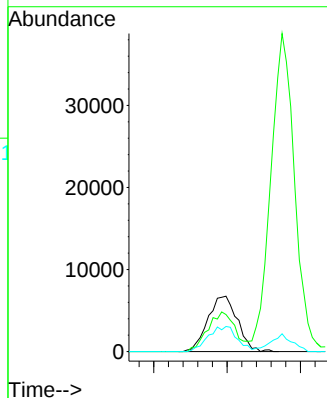
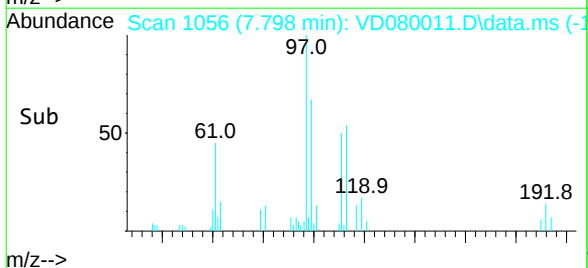
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024

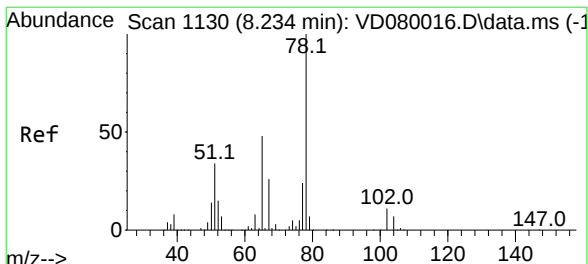


#32
1,1,1-Trichloroethane
Concen: 5.913 ug/l
RT: 7.798 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VD080011.D
Acq: 14 Nov 2024 18:02



Tgt Ion: 97 Resp: 18905
Ion Ratio Lower Upper
97 100
99 67.3 51.2 76.8
61 44.0 33.0 49.6





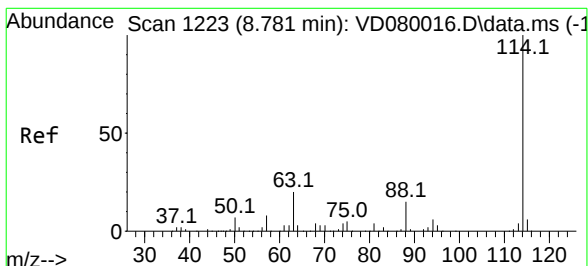
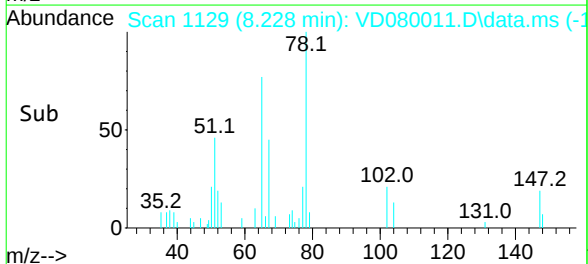
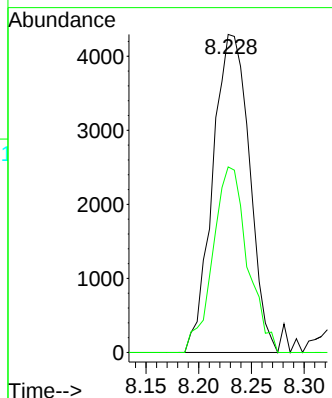
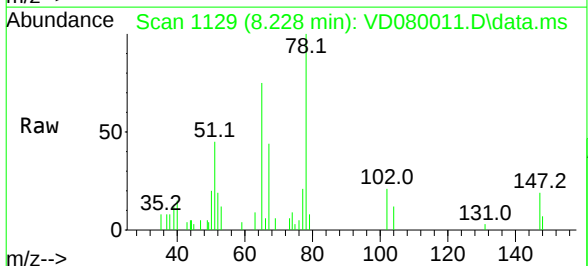
#33
1,2-Dichloroethane-d4
Concen: 5.842 ug/l
RT: 8.228 min Scan# 111
Delta R.T. -0.006 min
Lab File: VD080011.D
Acq: 14 Nov 2024 18:02

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 65 Resp: 10396
Ion Ratio Lower Upper
65 100
67 55.3 0.0 112.4

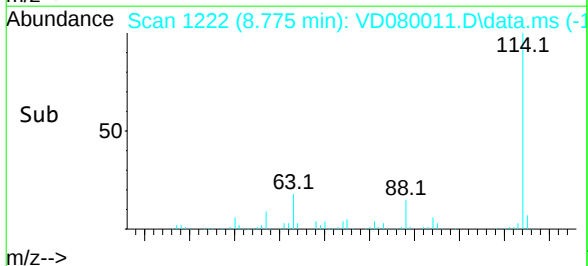
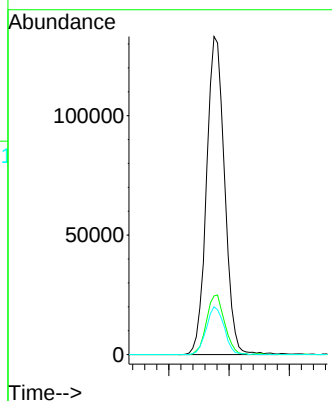
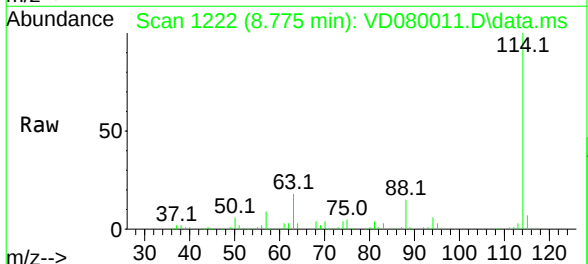
Manual Integrations
APPROVED

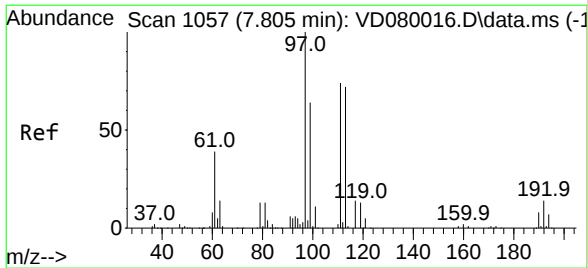
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD080011.D
Acq: 14 Nov 2024 18:02

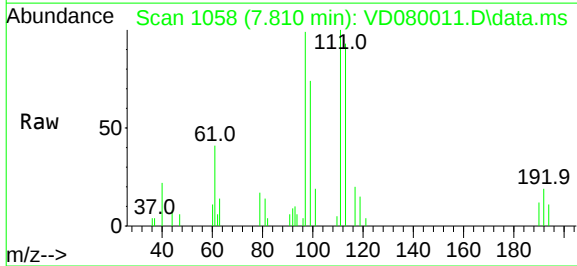
Tgt Ion:114 Resp: 277459
Ion Ratio Lower Upper
114 100
63 18.4 0.0 36.2
88 15.0 0.0 28.6





#35
Dibromofluoromethane
Concen: 5.324 ug/l
RT: 7.810 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VD080011.D
Acq: 14 Nov 2024 18:02

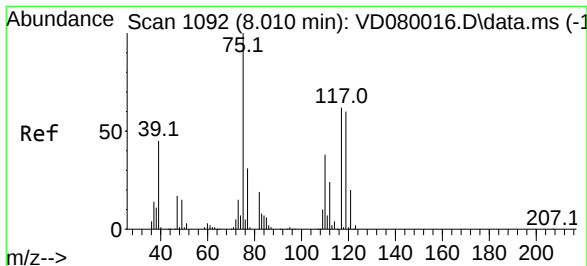
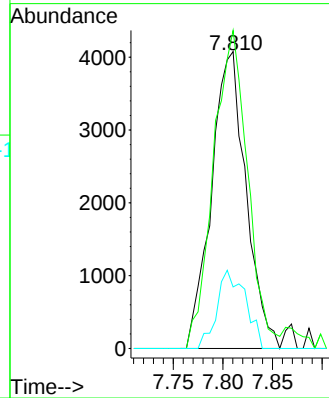
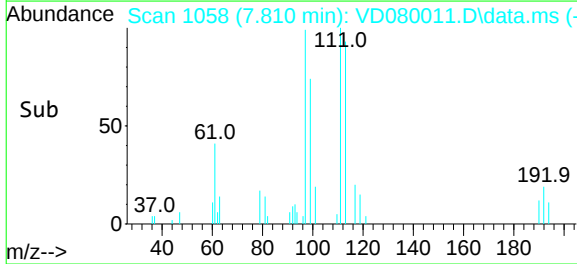
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



Tgt Ion: 113 Resp: 9875
Ion Ratio Lower Upper
113 100
111 106.0 81.8 122.6
192 21.8 16.8 25.2

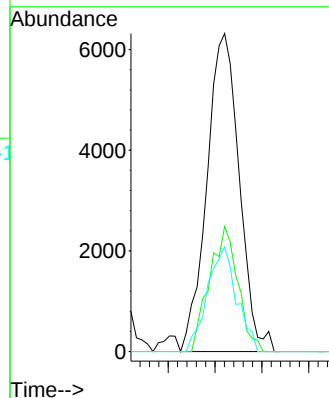
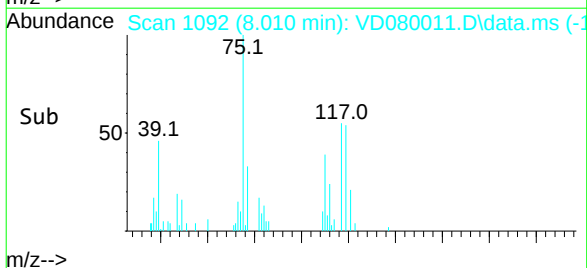
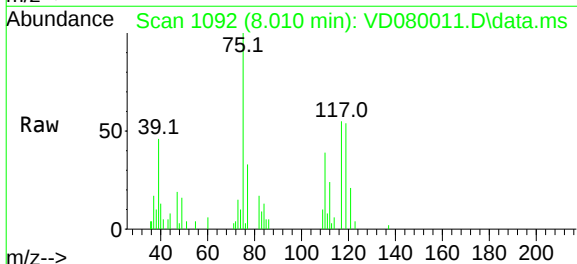
Manual Integrations
APPROVED

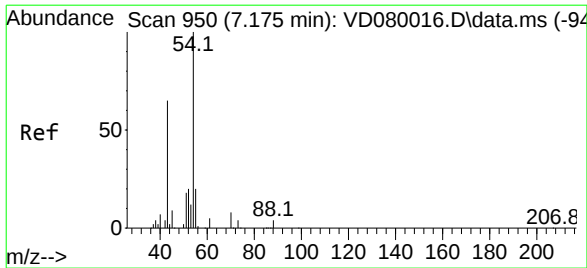
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#36
1,1-Dichloropropene
Concen: 5.601 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VD080011.D
Acq: 14 Nov 2024 18:02

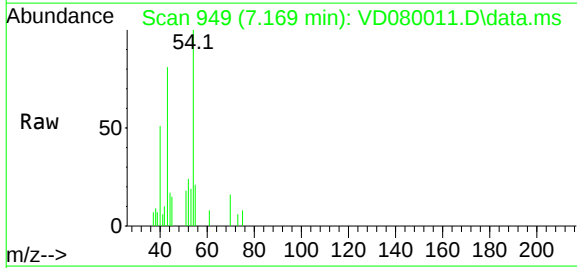
Tgt Ion: 75 Resp: 15161
Ion Ratio Lower Upper
75 100
110 34.5 18.4 55.0
77 29.8 24.5 36.7





#37
Ethyl Acetate
Concen: 5.942 ug/l
RT: 7.169 min Scan# 949
Delta R.T. -0.006 min
Lab File: VD080011.D
Acq: 14 Nov 2024 18:02

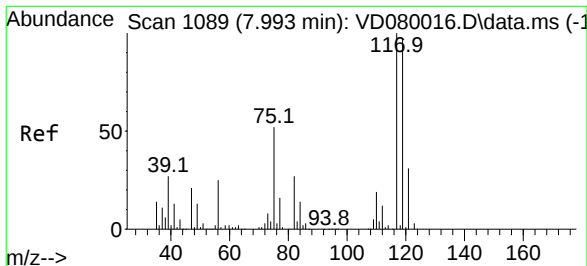
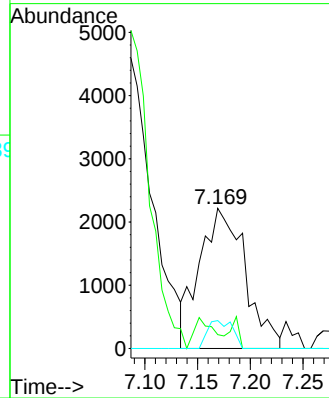
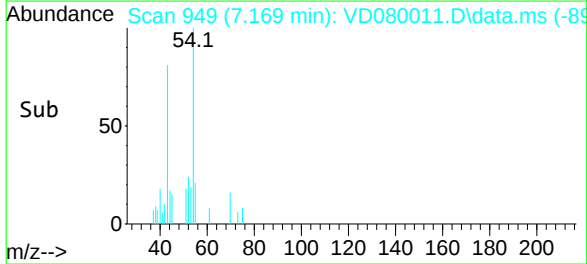
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



Tgt Ion: 43 Resp: 6680
Ion Ratio Lower Upper
43 100
61 9.8 11.4 17.0#
70 10.9 9.6 14.4

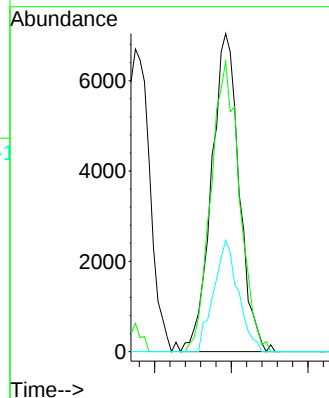
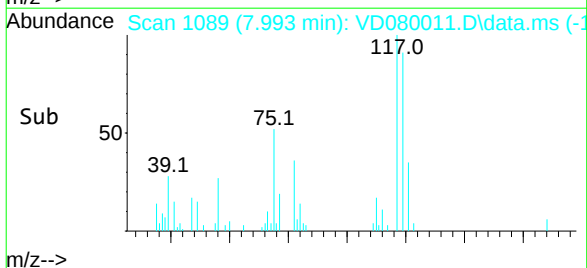
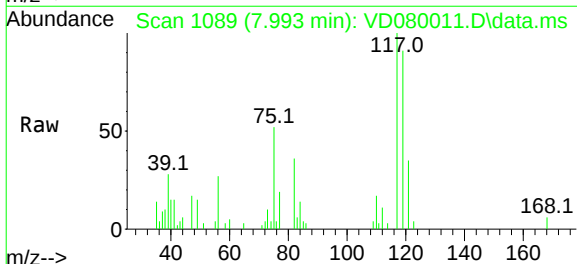
Manual Integrations
APPROVED

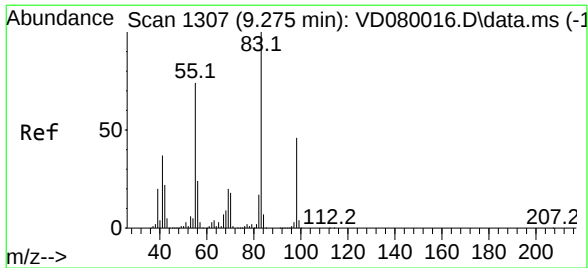
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#38
Carbon Tetrachloride
Concen: 5.932 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD080011.D
Acq: 14 Nov 2024 18:02

Tgt Ion:117 Resp: 17634
Ion Ratio Lower Upper
117 100
119 91.1 72.6 109.0
121 35.0 26.2 39.4





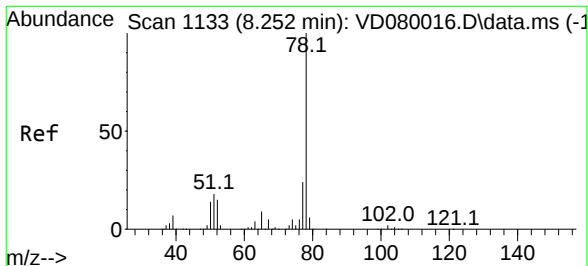
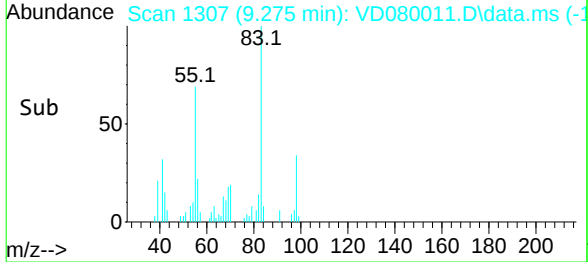
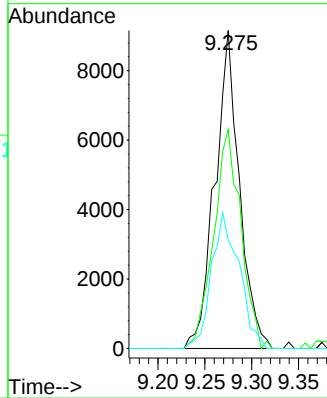
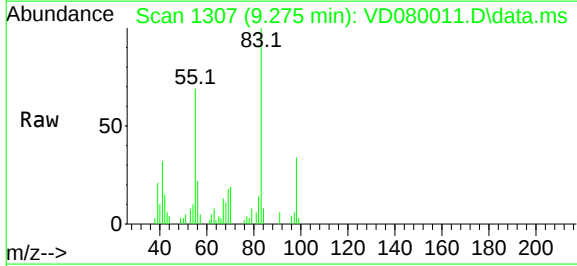
#39
Methylcyclohexane
Concen: 5.271 ug/l
RT: 9.275 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VD080011.D
Acq: 14 Nov 2024 18:02

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 83 Resp: 16640
Ion Ratio Lower Upper
83 100
55 68.8 60.1 90.1
98 34.3 38.2 57.2#

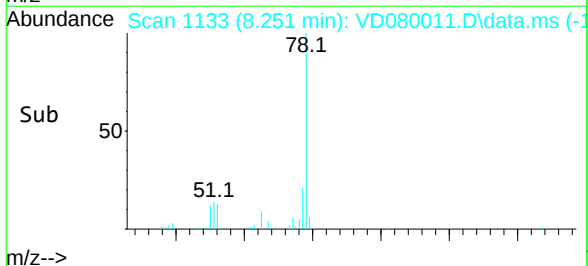
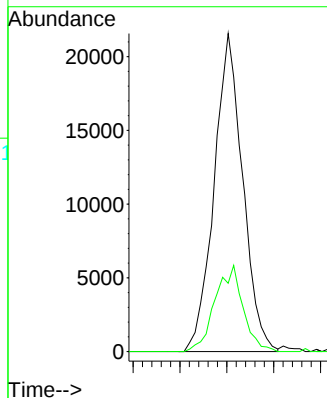
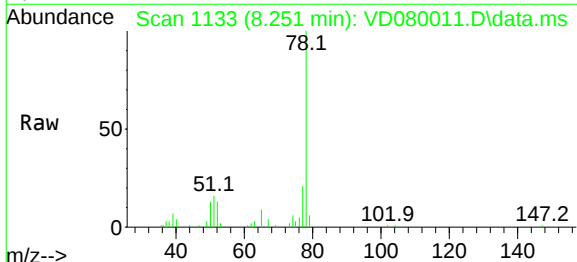
Manual Integrations
APPROVED

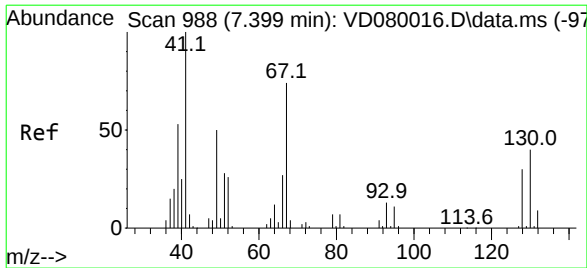
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#40
Benzene
Concen: 5.462 ug/l
RT: 8.251 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VD080011.D
Acq: 14 Nov 2024 18:02

Tgt Ion: 78 Resp: 45671
Ion Ratio Lower Upper
78 100
77 21.5 19.7 29.5





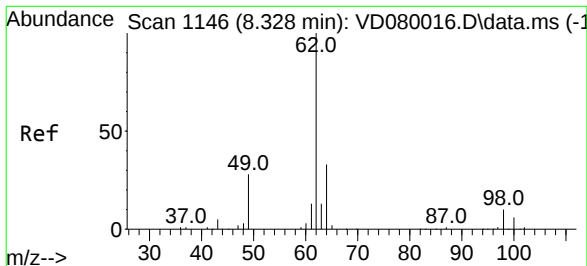
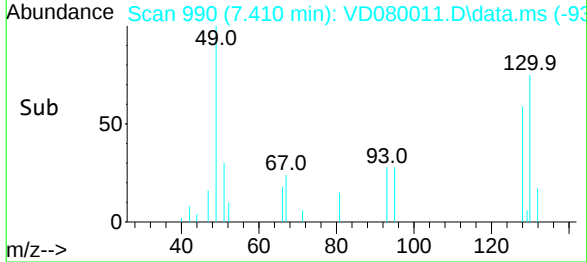
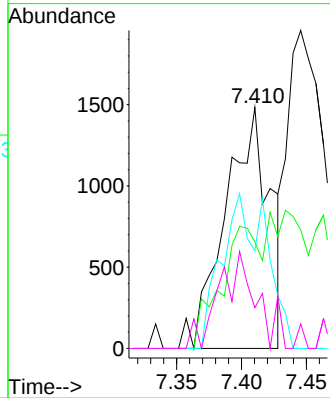
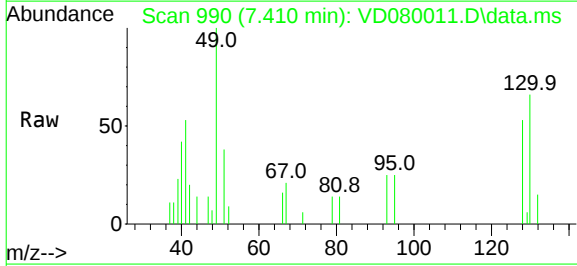
#41
Methacrylonitrile
Concen: 5.699 ug/l
RT: 7.410 min Scan# 99
Delta R.T. 0.012 min
Lab File: VD080011.D
Acq: 14 Nov 2024 18:02

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 41	Resp: 3557
Ion Ratio	Lower Upper
41 100	
39 0.0	46.6 69.8#
67 0.0	67.0 100.4#
52 0.0	27.9 41.9#

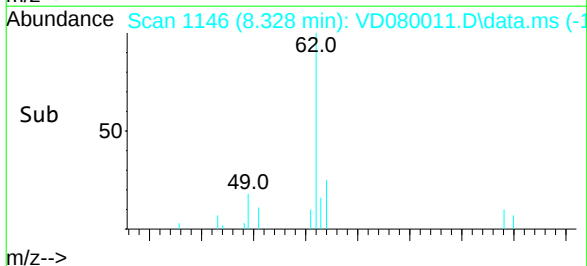
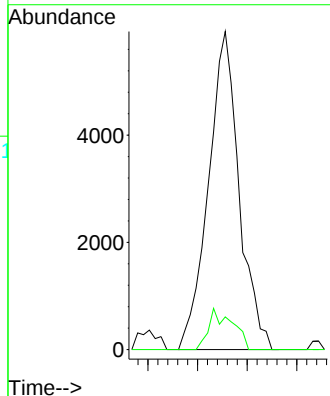
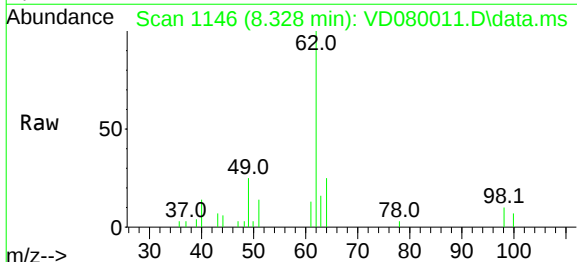
Manual Integrations
APPROVED

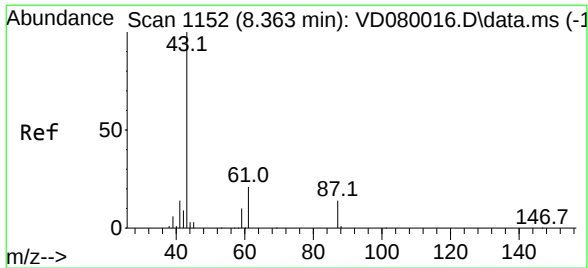
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#42
1,2-Dichloroethane
Concen: 5.817 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD080011.D
Acq: 14 Nov 2024 18:02

Tgt Ion: 62	Resp: 12744
Ion Ratio	Lower Upper
62 100	
98 10.0	0.0 21.2





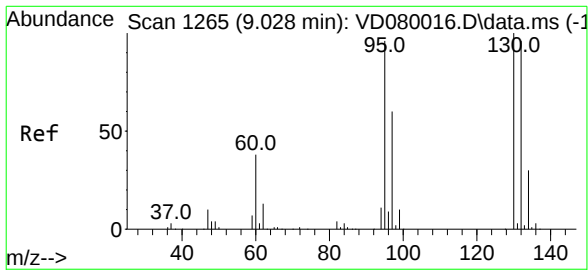
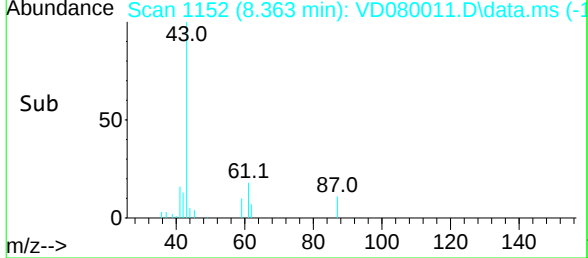
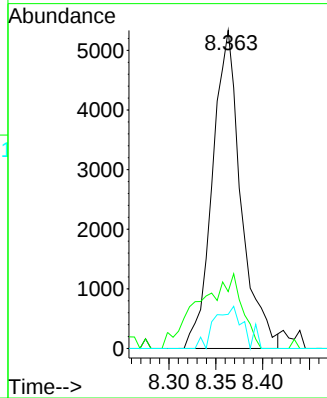
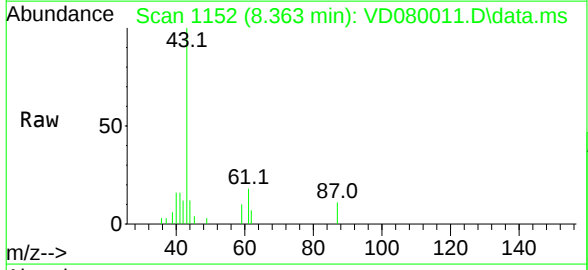
#43
Isopropyl Acetate
Concen: 5.543 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. -0.000 min
Lab File: VD080011.D
Acq: 14 Nov 2024 18:02

Instrument : MSVOA_D
ClientSampleId : VSTDIC005

Tgt Ion	Ratio	Lower	Upper
43	100		
61	35.6	27.0	40.4
87	13.4	11.3	16.9

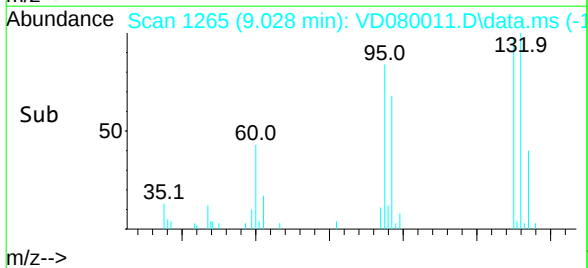
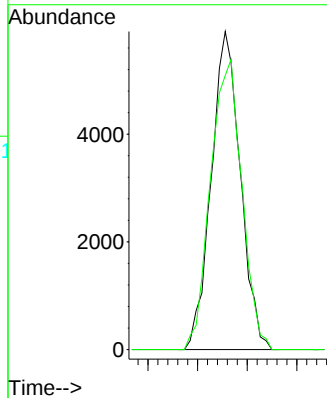
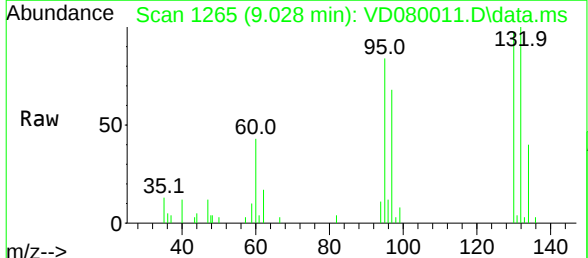
Manual Integrations
APPROVED

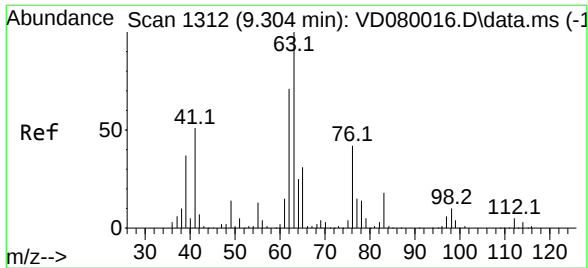
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#44
Trichloroethene
Concen: 5.570 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD080011.D
Acq: 14 Nov 2024 18:02

Tgt Ion	Ratio	Lower	Upper
130	100		
95	86.2	0.0	201.0





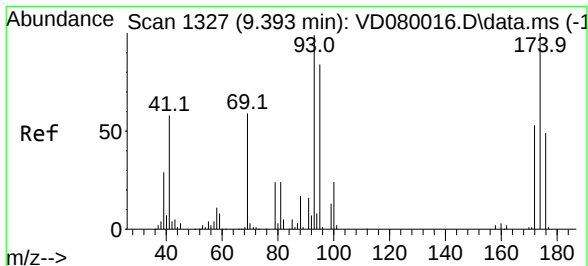
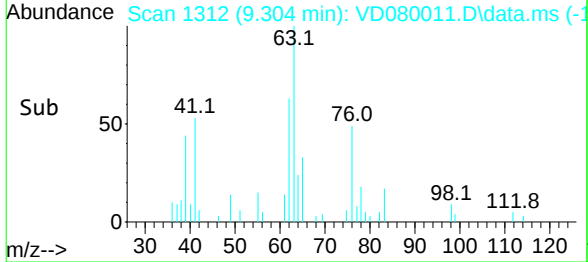
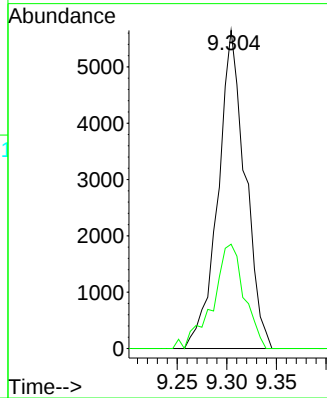
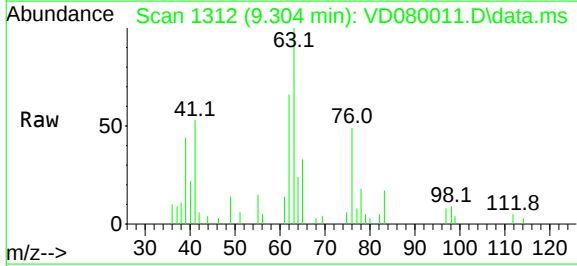
#45
1,2-Dichloropropane
Concen: 5.401 ug/l
RT: 9.304 min Scan# 1312
Delta R.T. -0.000 min
Lab File: VD080011.D
Acq: 14 Nov 2024 18:02

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 63 Resp: 10747
Ion Ratio Lower Upper
63 100
65 32.8 25.8 38.6

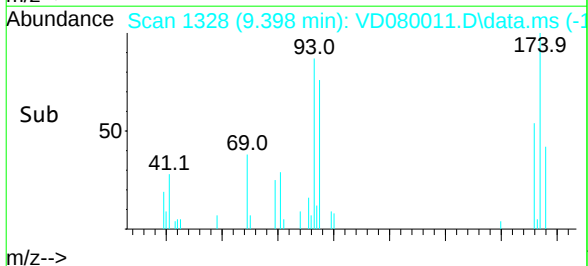
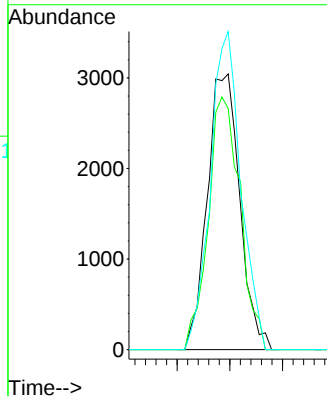
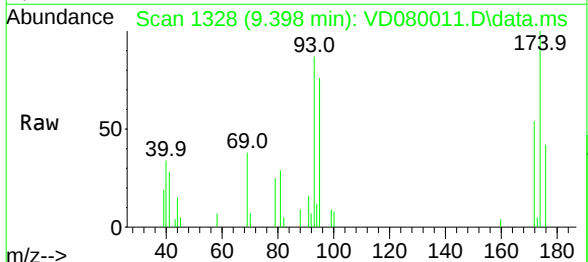
Manual Integrations
APPROVED

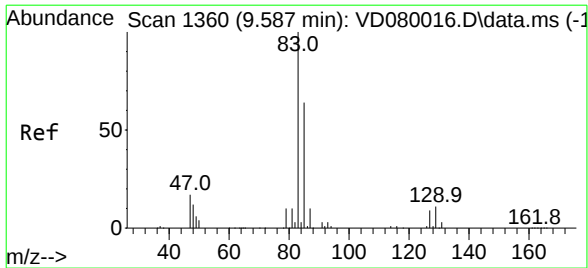
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#46
Dibromomethane
Concen: 5.574 ug/l
RT: 9.398 min Scan# 1328
Delta R.T. 0.006 min
Lab File: VD080011.D
Acq: 14 Nov 2024 18:02

Tgt Ion: 93 Resp: 6519
Ion Ratio Lower Upper
93 100
95 90.0 66.8 100.2
174 108.2 83.9 125.9





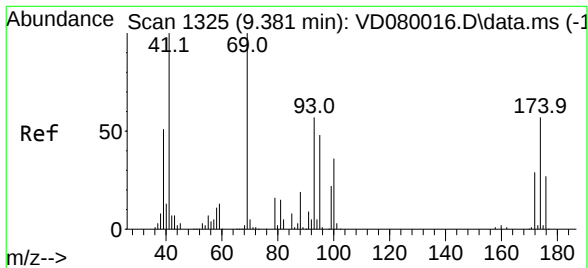
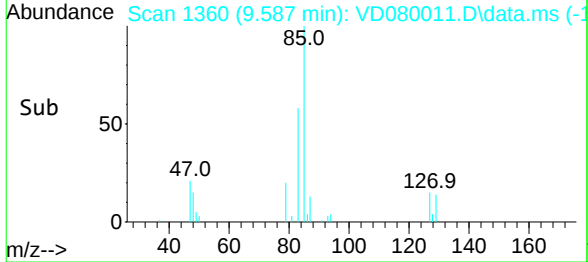
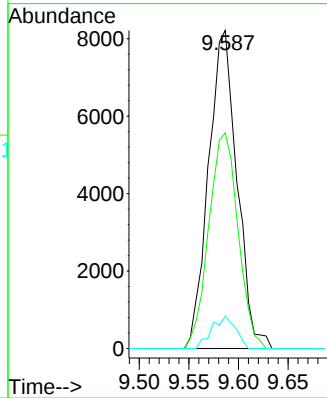
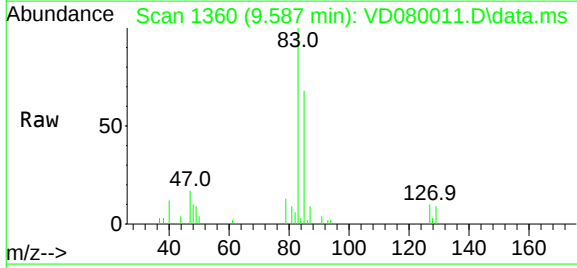
#47
Bromodichloromethane
Concen: 5.602 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. -0.000 min
Lab File: VD080011.D
Acq: 14 Nov 2024 18:02

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 16422
Ion Ratio Lower Upper
83 100
85 67.8 50.7 76.1
127 10.2 7.0 10.6

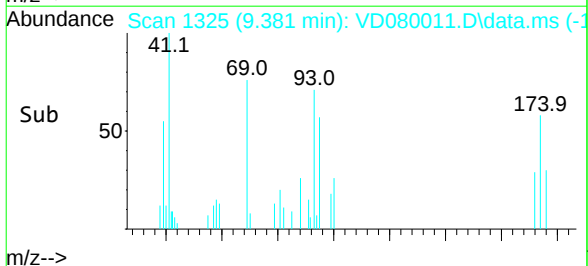
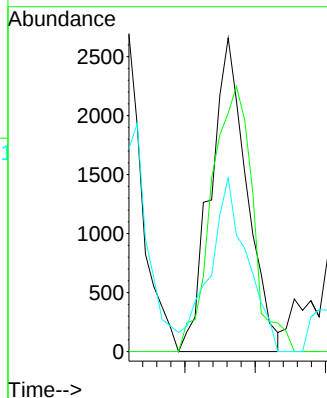
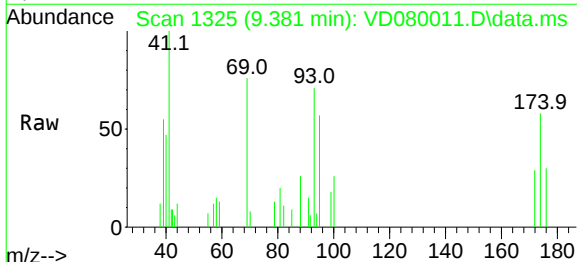
Manual Integrations
APPROVED

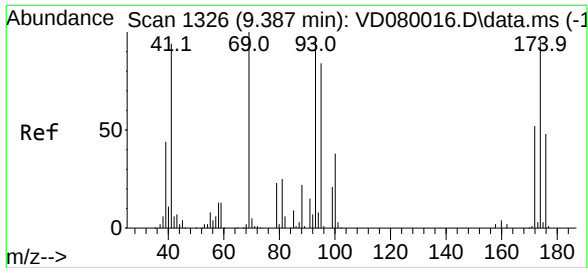
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#48
Methyl methacrylate
Concen: 5.231 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD080011.D
Acq: 14 Nov 2024 18:02

Tgt Ion: 41 Resp: 4776
Ion Ratio Lower Upper
41 100
69 96.2 77.0 115.4
39 56.7 41.2 61.8





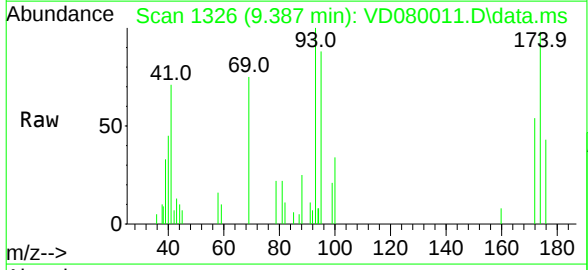
#49
 1,4-Dioxane
 Concen: 99.167 ug/l
 RT: 9.387 min Scan# 1326
 Delta R.T. -0.000 min
 Lab File: VD080011.D
 Acq: 14 Nov 2024 18:02

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

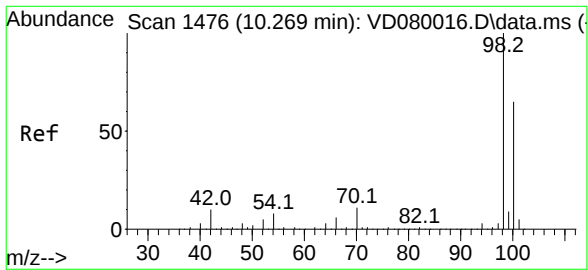
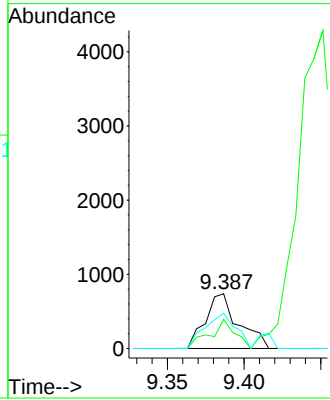
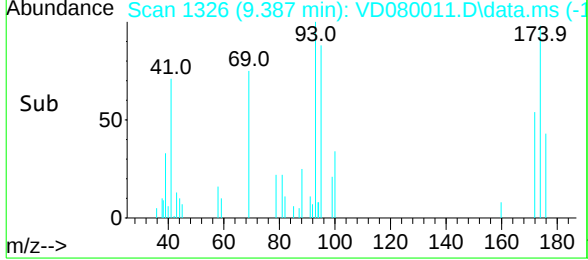


Tgt Ion:	88	Resp:	1105
Ion	Ratio	Lower	Upper
88	100		
43	40.2	28.0	42.0
58	60.5	55.2	82.8

Manual Integrations

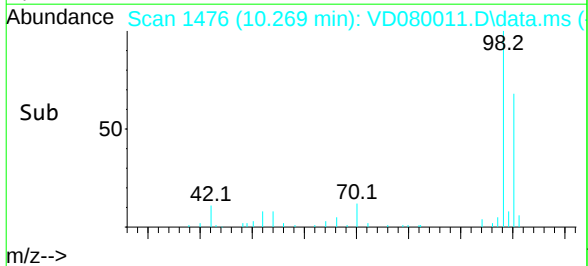
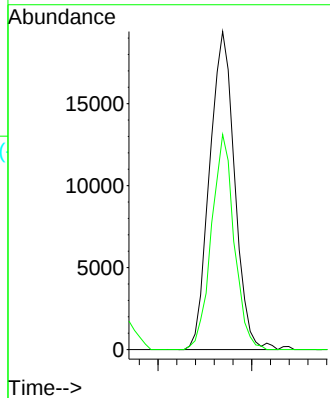
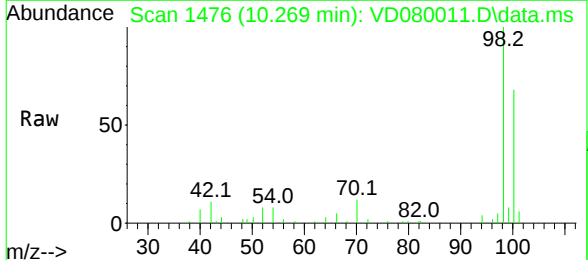
APPROVED

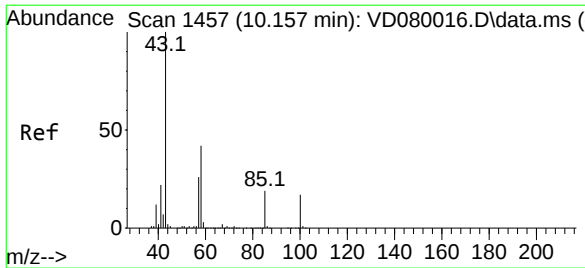
Reviewed By :Mahesh Dadoda 11/18/2024
 Supervised By :Semsettin Yesilyurt 11/18/2024



#50
 Toluene-d8
 Concen: 5.132 ug/l
 RT: 10.269 min Scan# 1476
 Delta R.T. -0.000 min
 Lab File: VD080011.D
 Acq: 14 Nov 2024 18:02

Tgt Ion:	98	Resp:	36017
Ion	Ratio	Lower	Upper
98	100		
100	61.3	52.0	78.0





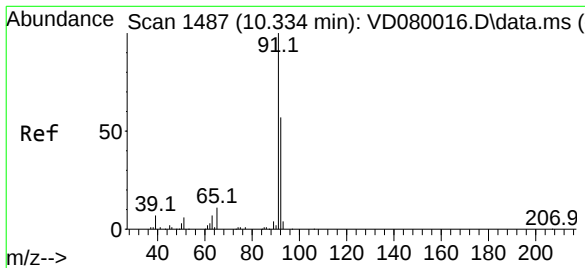
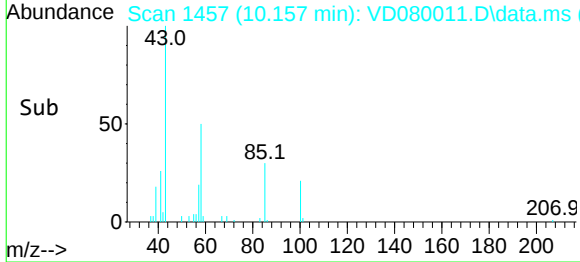
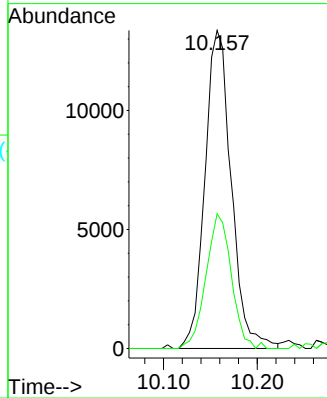
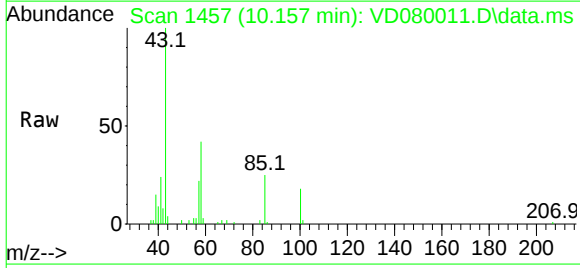
#51
4-Methyl-2-Pentanone
Concen: 25.332 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD080011.D
Acq: 14 Nov 2024 18:02

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 26078
Ion Ratio Lower Upper
43 100
58 40.8 32.6 48.8

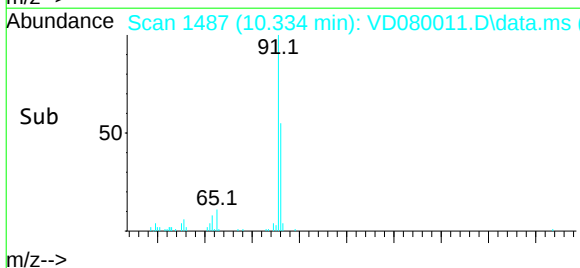
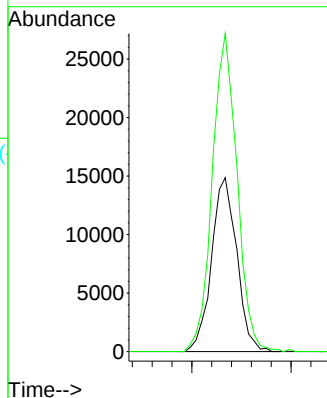
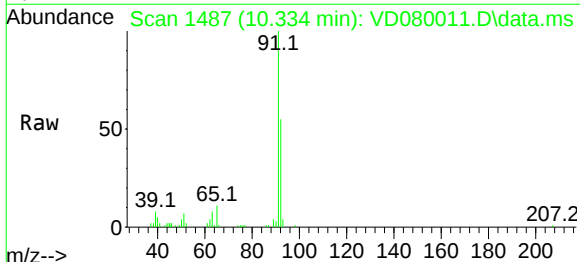
Manual Integrations
APPROVED

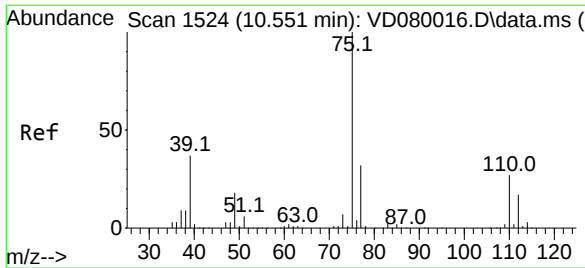
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#52
Toluene
Concen: 5.043 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD080011.D
Acq: 14 Nov 2024 18:02

Tgt Ion: 92 Resp: 26260
Ion Ratio Lower Upper
92 100
91 180.0 141.4 212.2





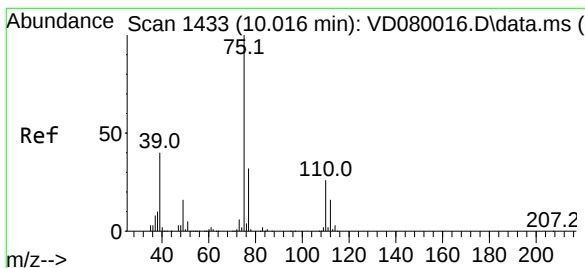
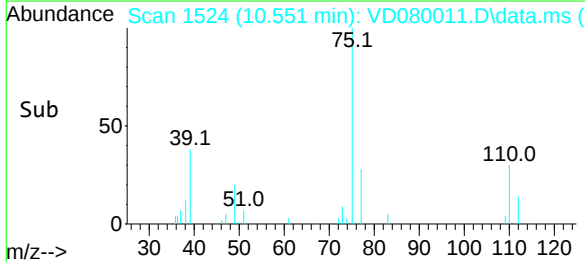
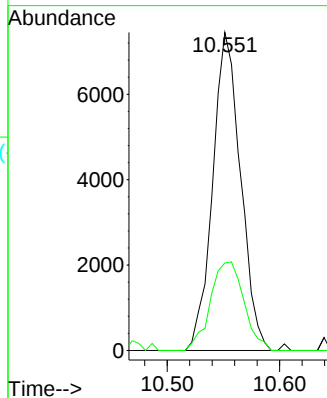
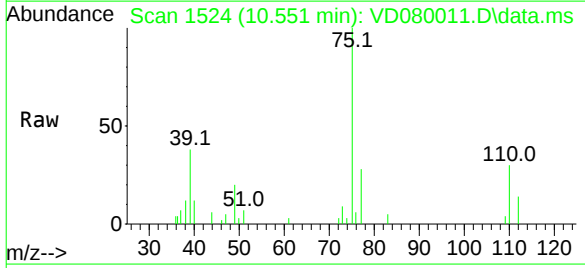
#53
 t-1,3-Dichloropropene
 Concen: 5.048 ug/l
 RT: 10.551 min Scan# 1524
 Delta R.T. -0.000 min
 Lab File: VD080011.D
 Acq: 14 Nov 2024 18:02

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

Tgt Ion: 75 Resp: 12836
 Ion Ratio Lower Upper
 75 100
 77 27.5 26.6 39.8

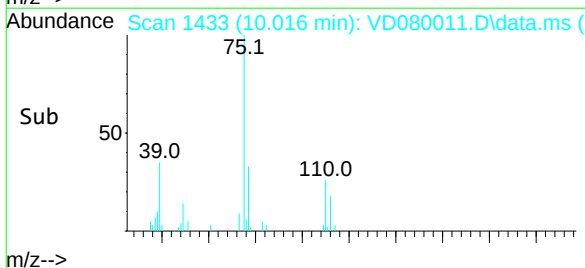
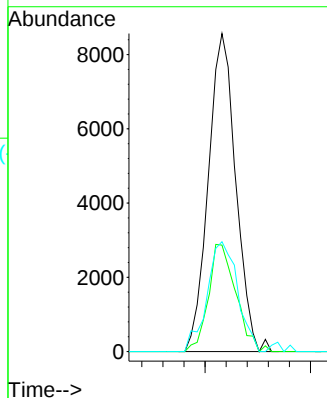
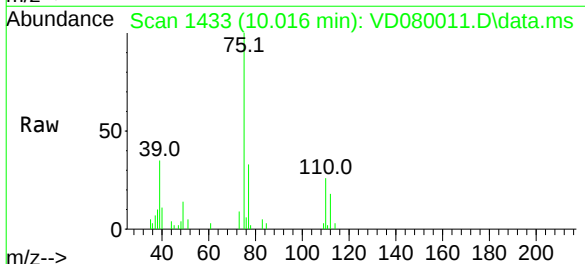
Manual Integrations
 APPROVED

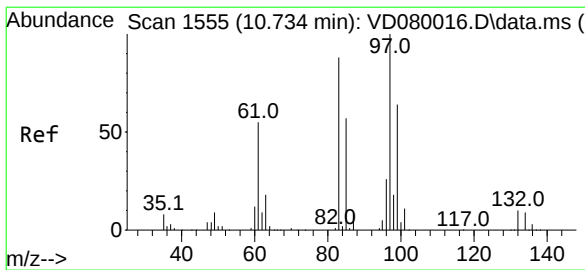
Reviewed By :Mahesh Dadoda 11/18/2024
 Supervised By :Semsettin Yesilyurt 11/18/2024



#54
 cis-1,3-Dichloropropene
 Concen: 5.093 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. -0.000 min
 Lab File: VD080011.D
 Acq: 14 Nov 2024 18:02

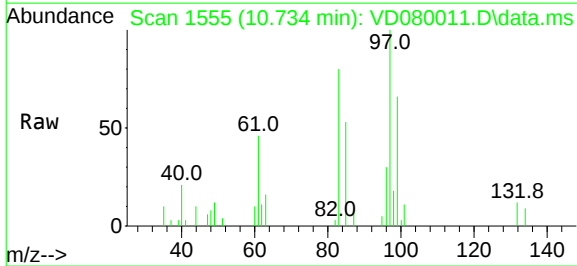
Tgt Ion: 75 Resp: 15514
 Ion Ratio Lower Upper
 75 100
 77 33.5 25.7 38.5
 39 34.6 32.8 49.2





#55
1,1,2-Trichloroethane
Concen: 5.715 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD080011.D
Acq: 14 Nov 2024 18:02

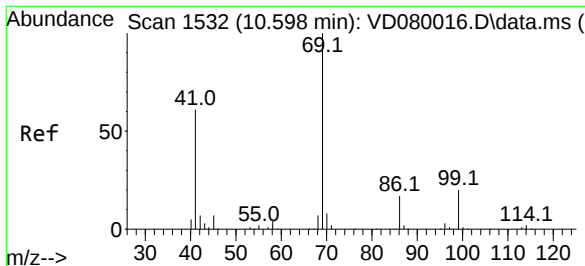
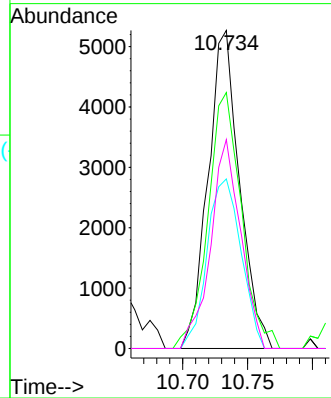
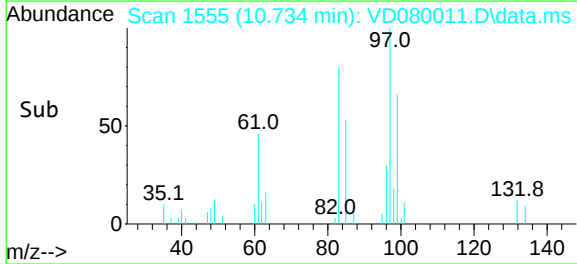
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion	Ratio	Lower	Upper
97	100		
83	80.5	68.2	102.2
85	53.3	44.2	66.2
99	65.7	53.1	79.7

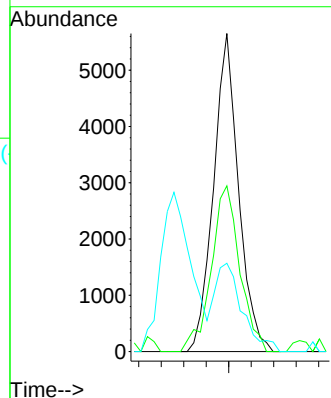
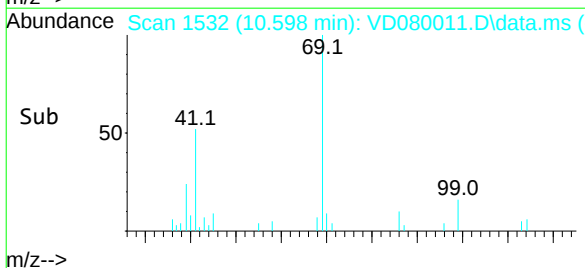
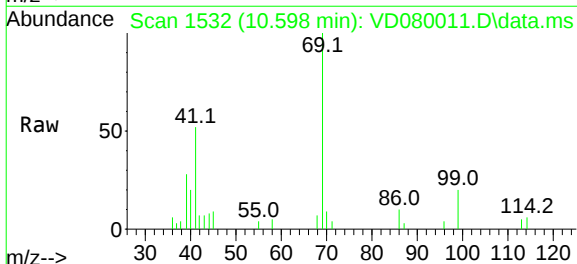
Manual Integrations
APPROVED

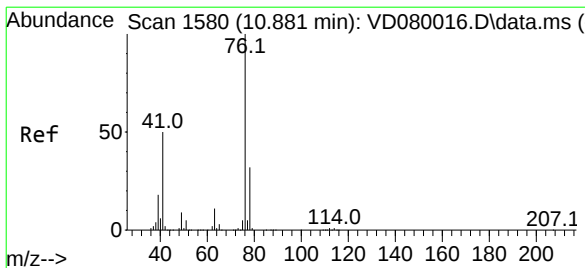
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#56
Ethyl methacrylate
Concen: 4.913 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD080011.D
Acq: 14 Nov 2024 18:02

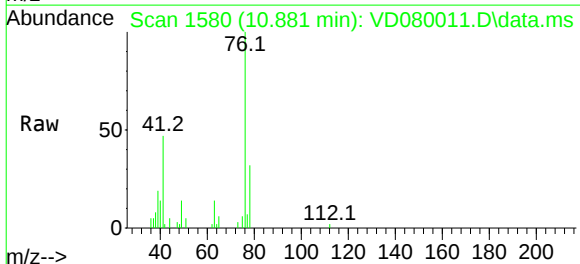
Tgt Ion	Ratio	Lower	Upper
69	100		
41	59.2	48.0	72.0
39	30.7	25.0	37.4





#57
1,3-Dichloropropane
Concen: 5.528 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VD080011.D
Acq: 14 Nov 2024 18:02

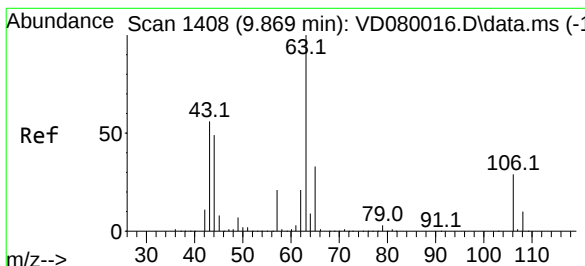
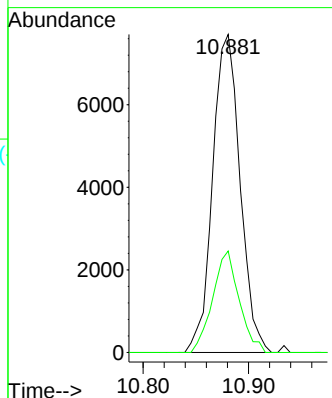
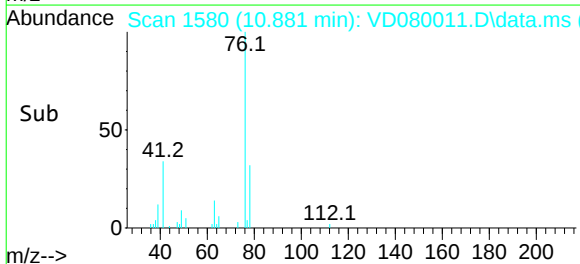
Instrument : MSVOA_D
ClientSampleId : VSTDIC005



Tgt Ion: 76 Resp: 13955
Ion Ratio Lower Upper
76 100
78 30.8 26.8 40.2

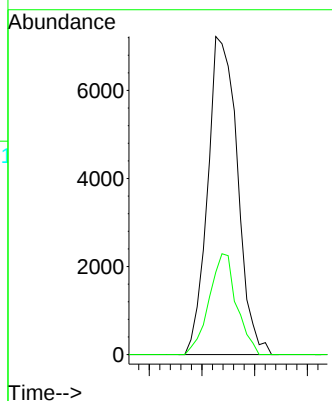
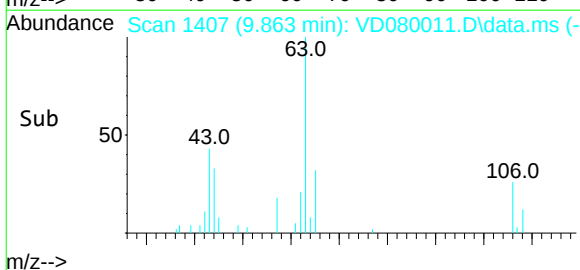
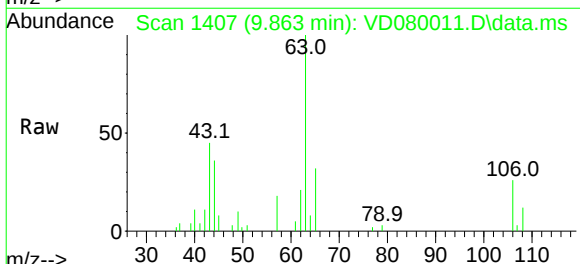
Manual Integrations
APPROVED

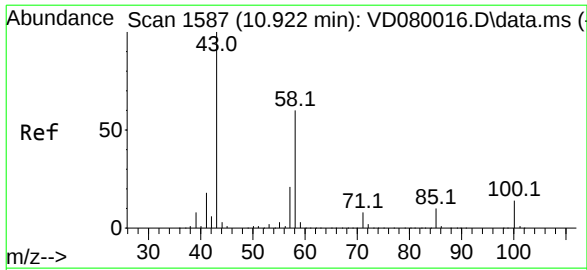
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#58
2-Chloroethyl Vinyl ether
Concen: 22.331 ug/l
RT: 9.863 min Scan# 1407
Delta R.T. -0.006 min
Lab File: VD080011.D
Acq: 14 Nov 2024 18:02

Tgt Ion: 63 Resp: 14158
Ion Ratio Lower Upper
63 100
106 29.3 23.3 34.9





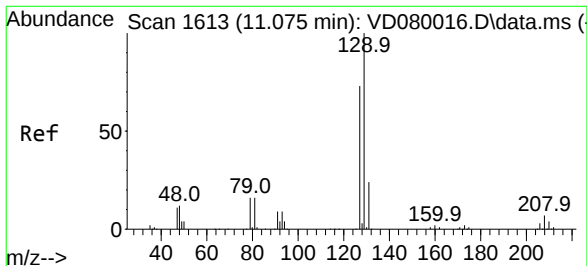
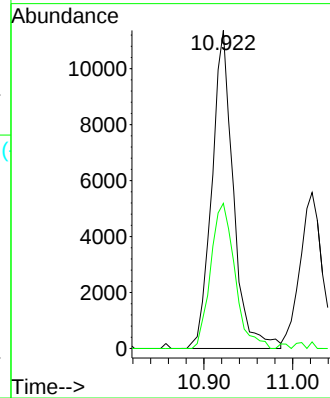
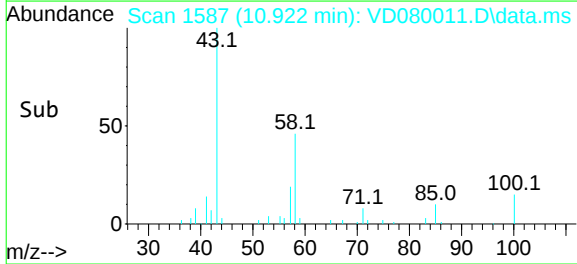
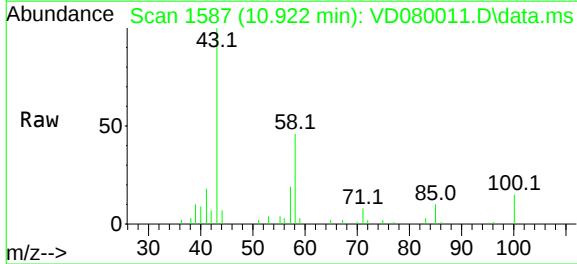
#59
2-Hexanone
Concen: 24.129 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD080011.D
Acq: 14 Nov 2024 18:02

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 19062
Ion Ratio Lower Upper
43 100
58 51.6 29.1 87.4

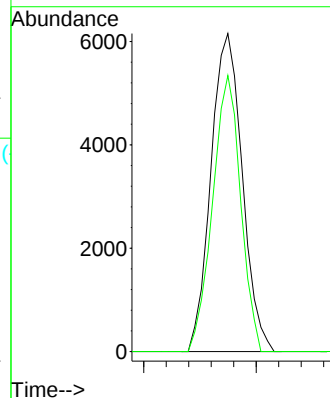
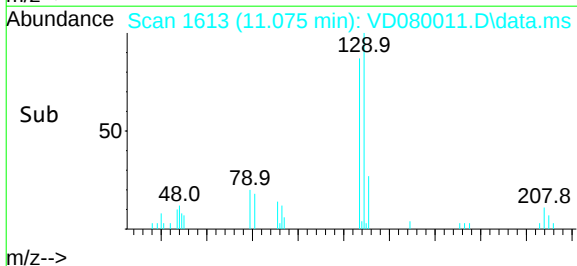
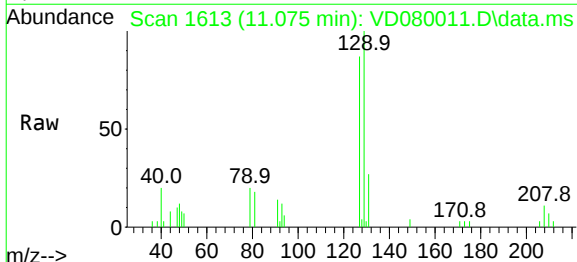
Manual Integrations
APPROVED

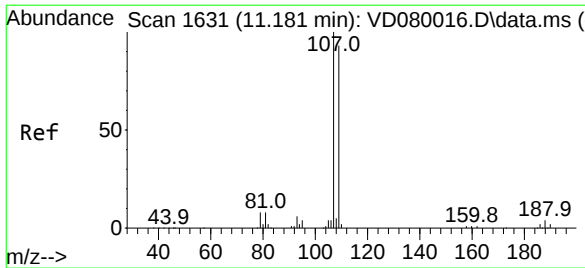
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#60
Dibromochloromethane
Concen: 5.755 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD080011.D
Acq: 14 Nov 2024 18:02

Tgt Ion:129 Resp: 11901
Ion Ratio Lower Upper
129 100
127 77.4 39.2 117.6





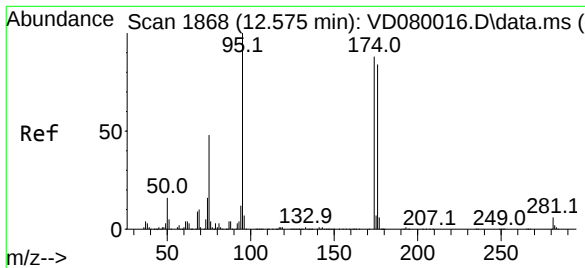
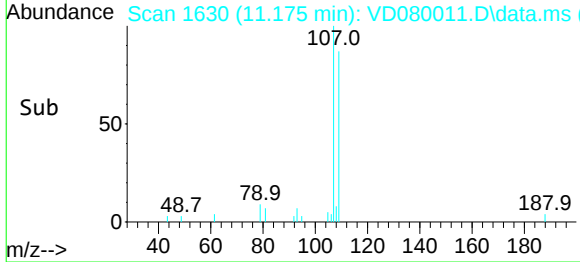
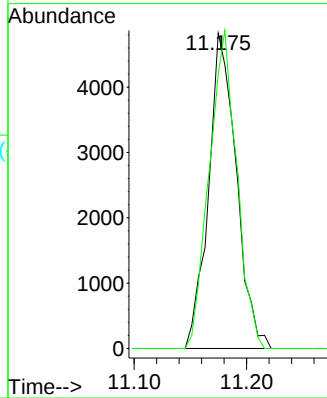
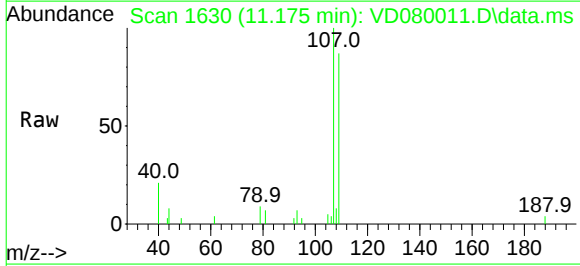
#61
1,2-Dibromoethane
Concen: 5.649 ug/l
RT: 11.175 min Scan# 1631
Delta R.T. -0.006 min
Lab File: VD080011.D
Acq: 14 Nov 2024 18:02

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 107 Resp: 8281
Ion Ratio Lower Upper
107 100
109 100.5 75.3 112.9

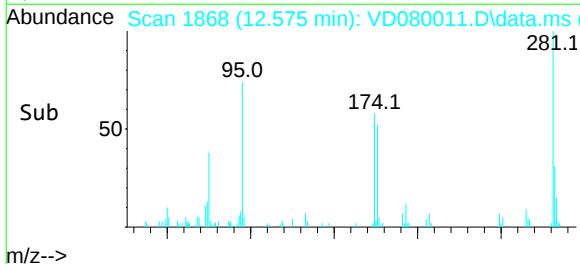
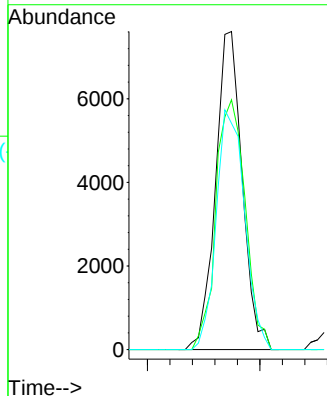
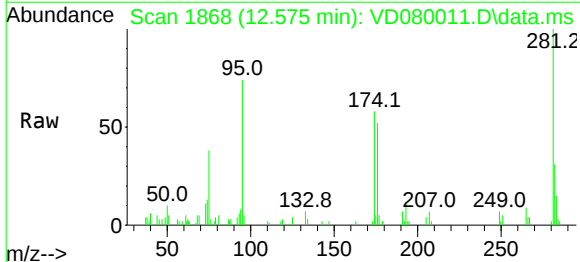
Manual Integrations
APPROVED

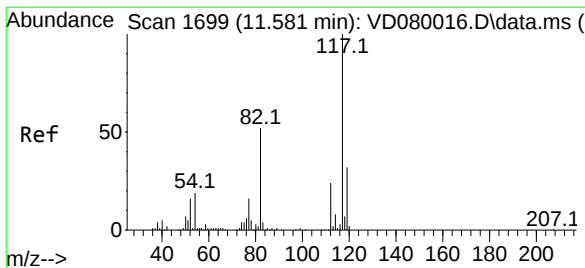
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#62
4-Bromofluorobenzene
Concen: 5.318 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD080011.D
Acq: 14 Nov 2024 18:02

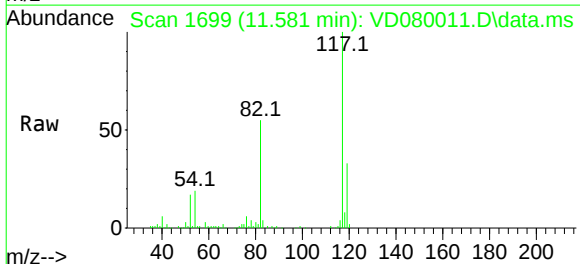
Tgt Ion: 95 Resp: 12519
Ion Ratio Lower Upper
95 100
174 86.6 0.0 172.2
176 80.2 0.0 166.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD080011.D
Acq: 14 Nov 2024 18:02

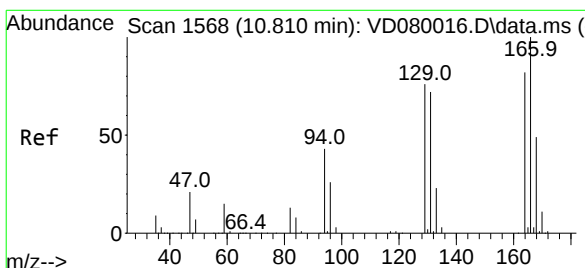
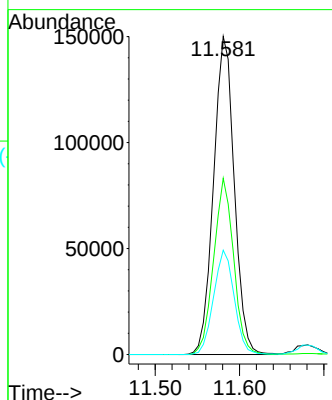
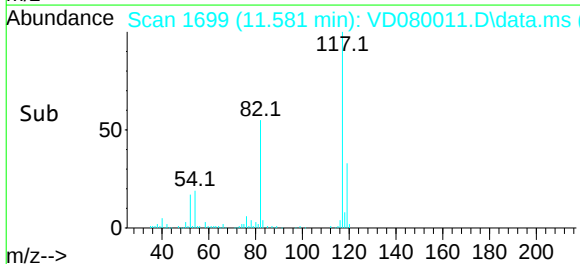
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



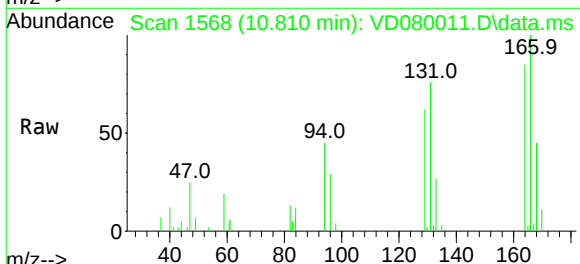
Tgt Ion:117 Resp: 256196
Ion Ratio Lower Upper
117 100
82 55.4 43.7 65.5
119 32.8 26.8 40.2

Manual Integrations
APPROVED

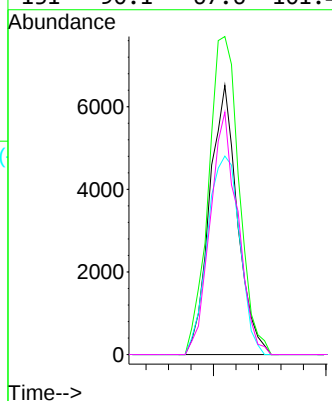
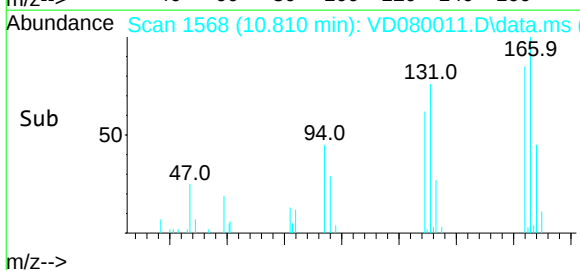
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024

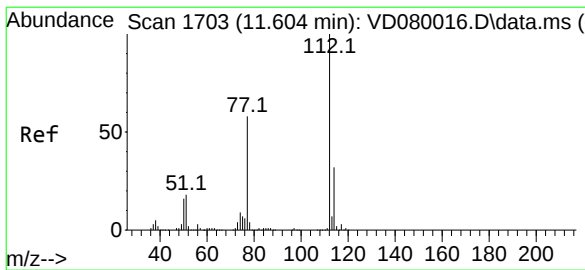


#64
Tetrachloroethene
Concen: 5.789 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD080011.D
Acq: 14 Nov 2024 18:02



Tgt Ion:164 Resp: 11194
Ion Ratio Lower Upper
164 100
166 118.1 101.4 152.2
129 73.7 69.6 104.4
131 90.1 67.6 101.4





#65

Chlorobenzene

Concen: 5.709 ug/l

RT: 11.610 min Scan# 1711

Delta R.T. 0.006 min

Lab File: VD080011.D

Acq: 14 Nov 2024 18:02

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion:112 Resp: 33511

Ion Ratio Lower Upper

112 100

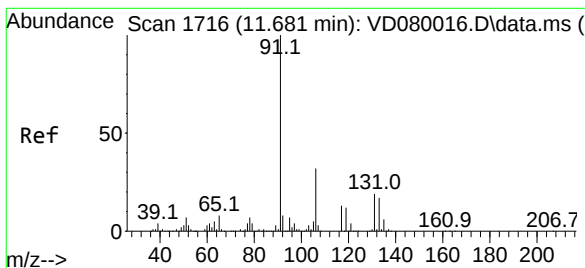
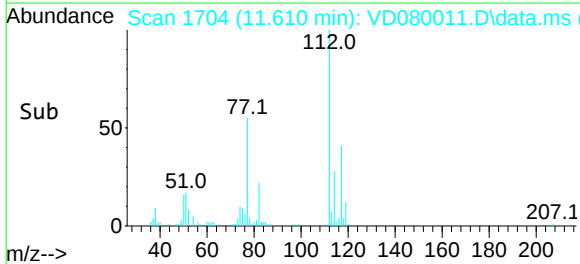
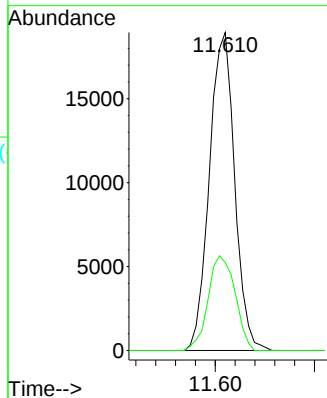
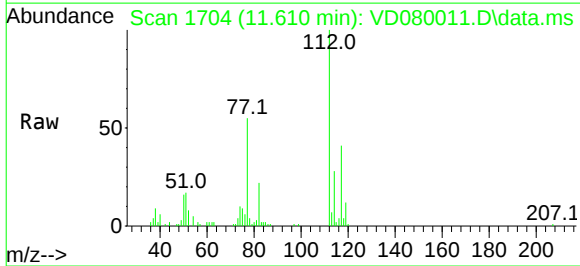
114 27.7 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/18/2024

Supervised By :Semsettin Yesilyurt 11/18/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 5.607 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD080011.D

Acq: 14 Nov 2024 18:02

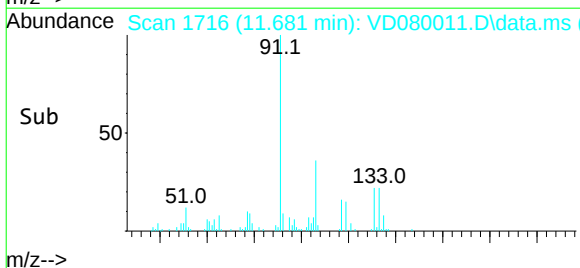
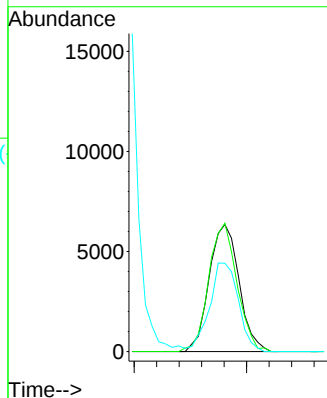
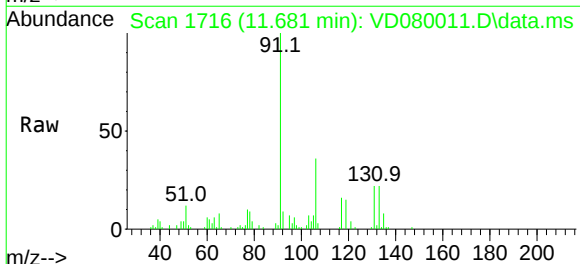
Tgt Ion:131 Resp: 11700

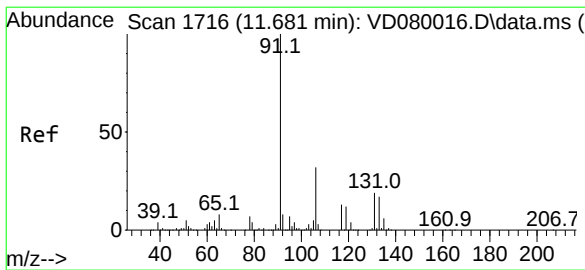
Ion Ratio Lower Upper

131 100

133 95.7 46.5 139.5

119 67.3 33.0 98.9





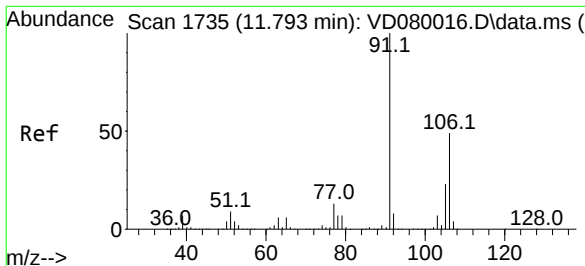
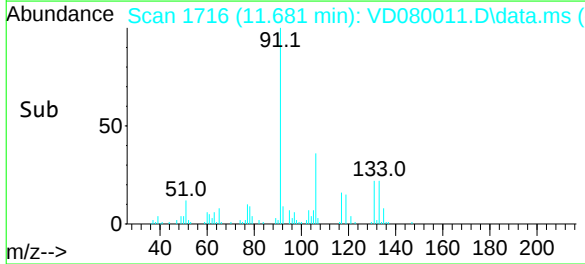
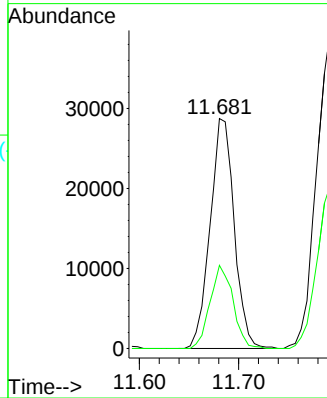
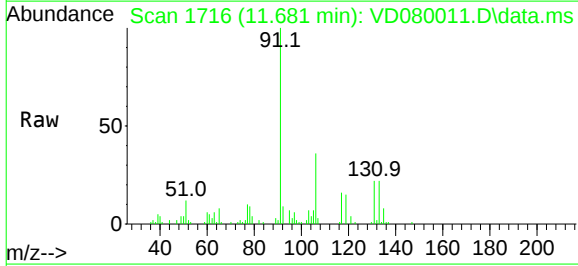
#67
Ethyl Benzene
Concen: 4.992 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD080011.D
Acq: 14 Nov 2024 18:02

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 48499
Ion Ratio Lower Upper
91 100
106 36.2 24.4 36.6

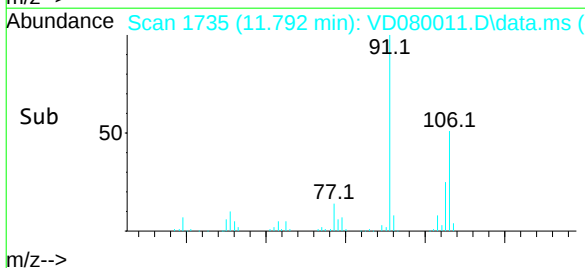
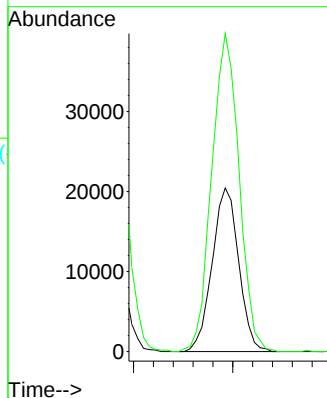
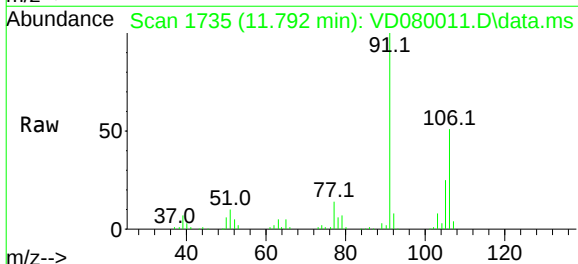
Manual Integrations
APPROVED

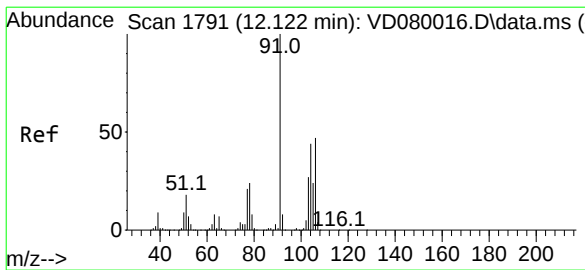
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#68
m/p-Xylenes
Concen: 9.918 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD080011.D
Acq: 14 Nov 2024 18:02

Tgt Ion:106 Resp: 37997
Ion Ratio Lower Upper
106 100
91 200.2 161.0 241.4





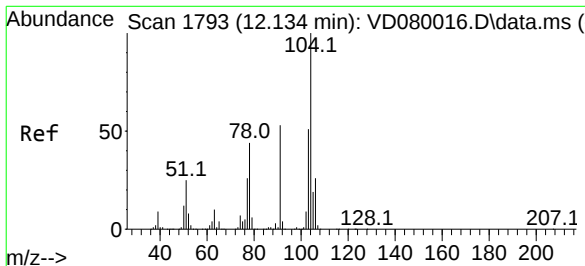
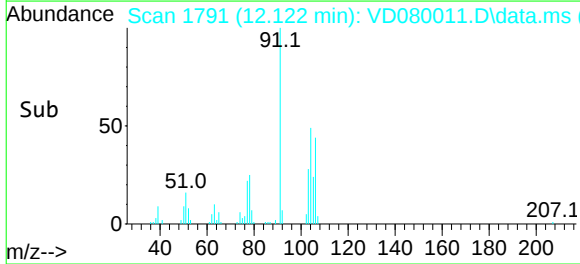
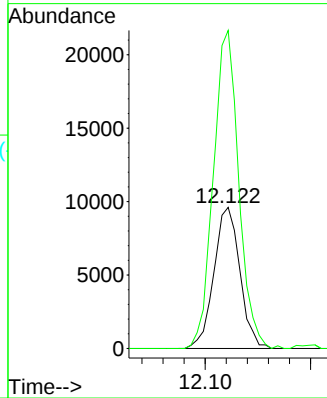
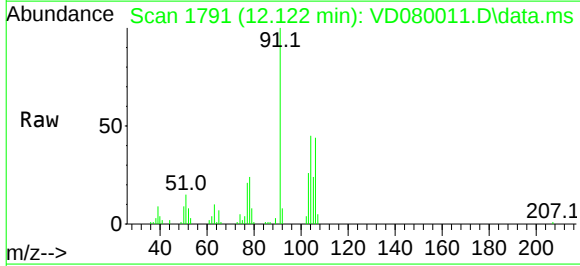
#69
o-Xylene
Concen: 4.728 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD080011.D
Acq: 14 Nov 2024 18:02

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:106 Resp: 16448
Ion Ratio Lower Upper
106 100
91 220.0 105.8 317.6

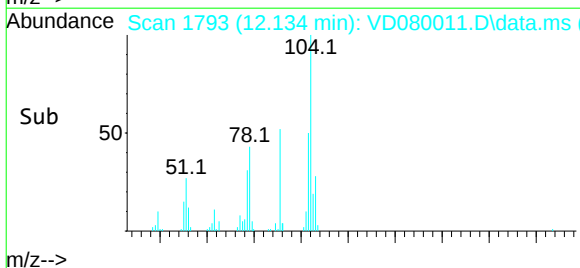
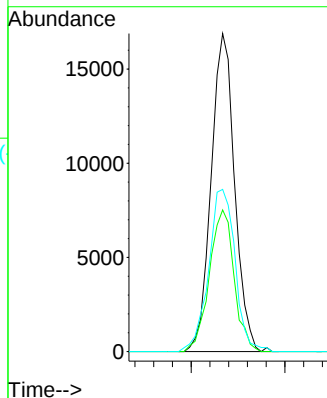
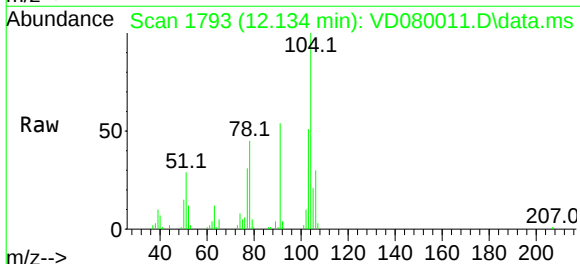
Manual Integrations
APPROVED

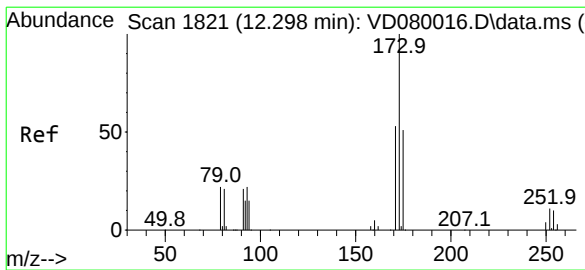
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#70
Styrene
Concen: 4.751 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD080011.D
Acq: 14 Nov 2024 18:02

Tgt Ion:104 Resp: 29383
Ion Ratio Lower Upper
104 100
78 46.9 39.8 59.6
103 57.5 45.4 68.0





#71

Bromoform

Concen: 5.565 ug/l

RT: 12.298 min Scan# 1821

Delta R.T. -0.000 min

Lab File: VD080011.D

Acq: 14 Nov 2024 18:02

Instrument :

MSVOA_D

ClientSampleId :

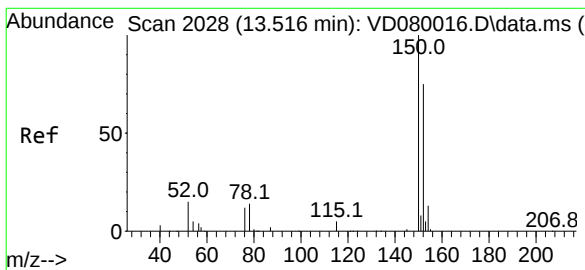
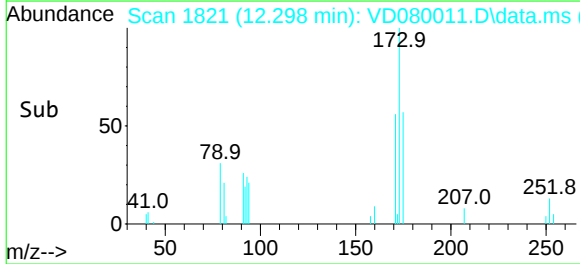
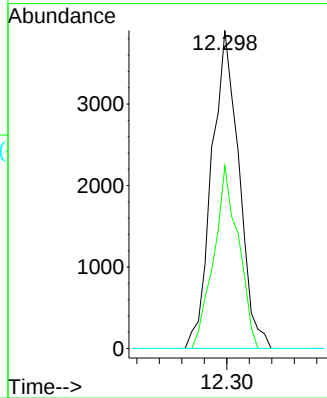
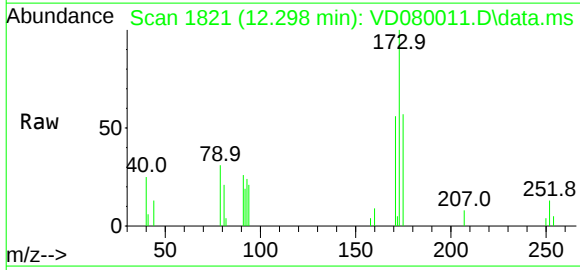
VSTDIC005

Tgt Ion:	173	Resp:	6557
Ion Ratio	Lower	Upper	
173	100		
175	52.0	24.2	72.6
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

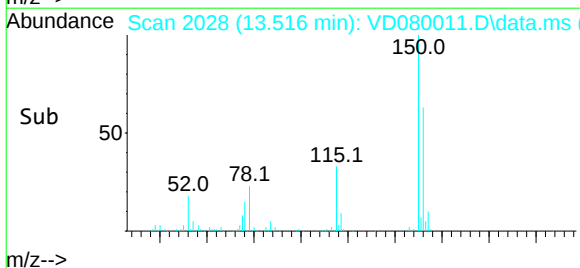
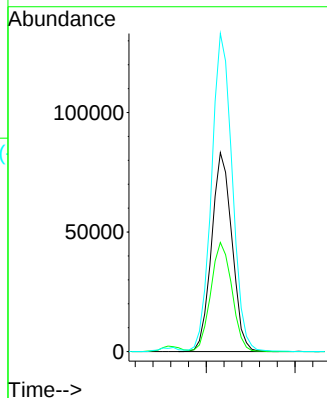
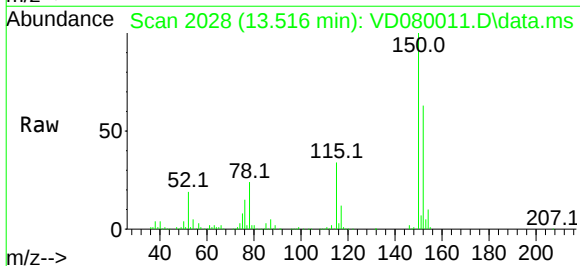
RT: 13.516 min Scan# 2028

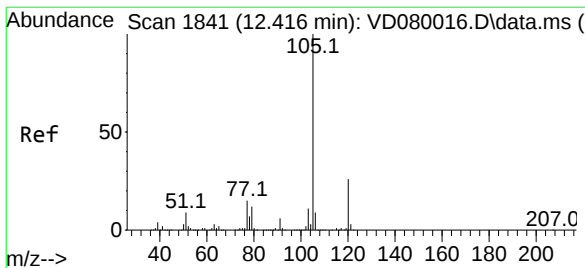
Delta R.T. -0.000 min

Lab File: VD080011.D

Acq: 14 Nov 2024 18:02

Tgt Ion:	152	Resp:	132946
Ion Ratio	Lower	Upper	
152	100		
115	56.7	28.7	86.3
150	162.6	0.0	353.8





#73

Isopropylbenzene

Concen: 5.017 ug/l

RT: 12.422 min Scan# 18

Delta R.T. -0.000 min

Lab File: VD080011.D

Acq: 14 Nov 2024 18:02

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

Tgt Ion:105 Resp: 43814

Ion Ratio Lower Upper

105 100

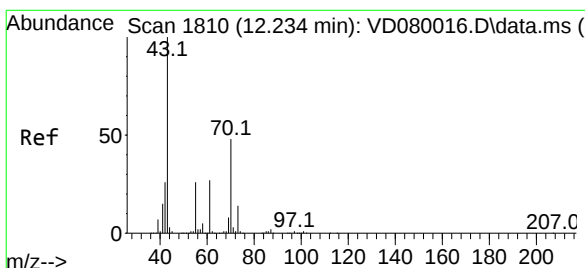
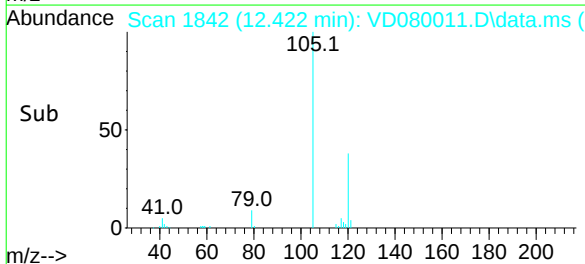
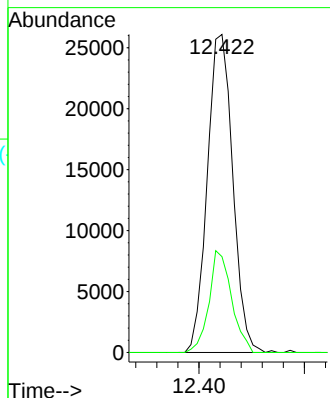
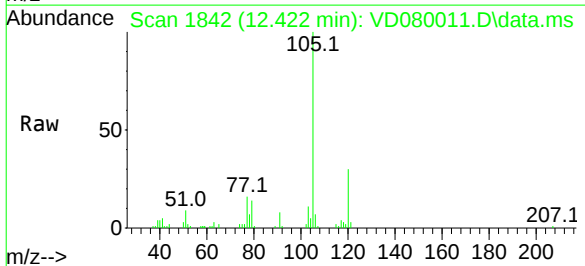
120 28.4 13.2 39.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/18/2024

Supervised By :Semsettin Yesilyurt 11/18/2024



#74

N-ethyl acetate

Concen: 5.280 ug/l

RT: 12.234 min Scan# 1810

Delta R.T. -0.000 min

Lab File: VD080011.D

Acq: 14 Nov 2024 18:02

Tgt Ion: 43 Resp: 9843

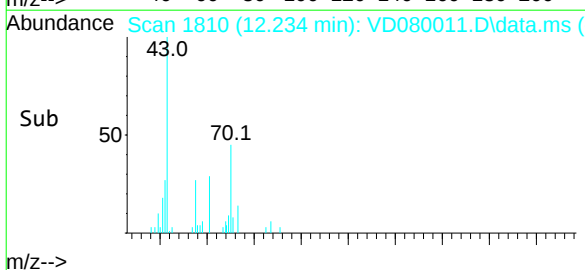
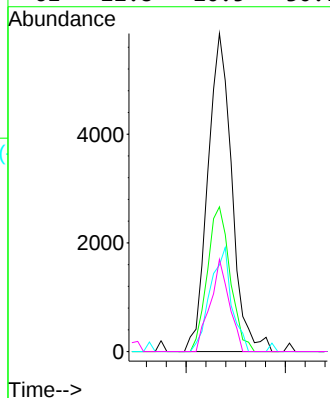
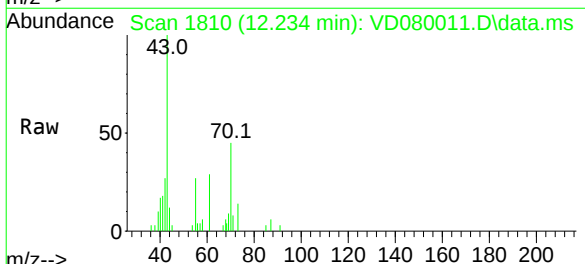
Ion Ratio Lower Upper

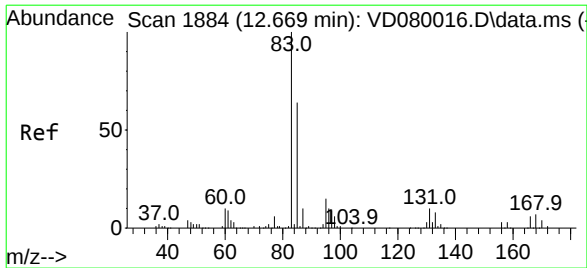
43 100

70 43.4 37.4 56.0

55 29.1 21.8 32.8

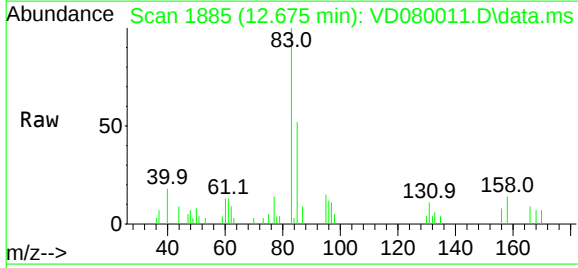
61 22.8 20.5 30.7





#75
1,1,2,2-Tetrachloroethane
Concen: 6.007 ug/l
RT: 12.675 min Scan# 1884
Delta R.T. 0.006 min
Lab File: VD080011.D
Acq: 14 Nov 2024 18:02

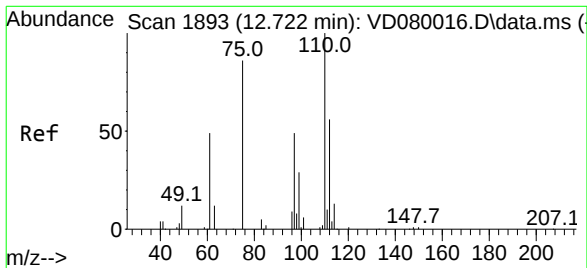
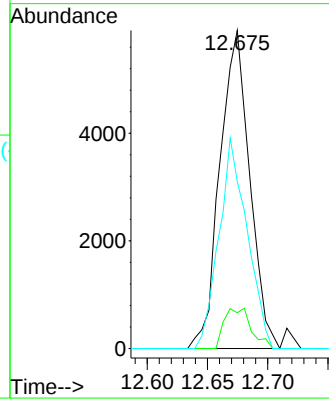
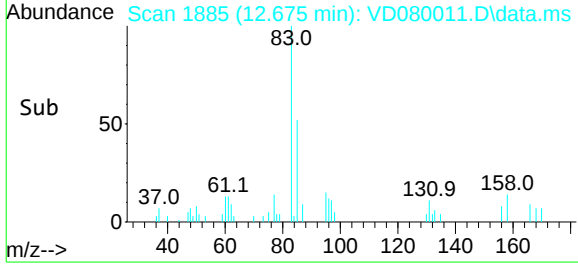
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



Tgt Ion	83	Resp	10144
Ion Ratio	100		
131	11.5	5.0	15.0
85	62.7	31.2	93.6

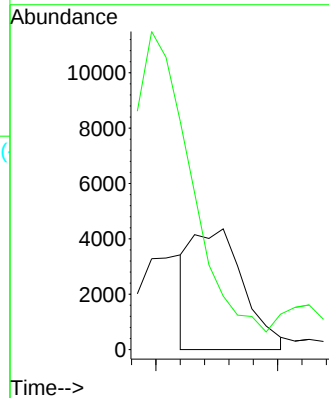
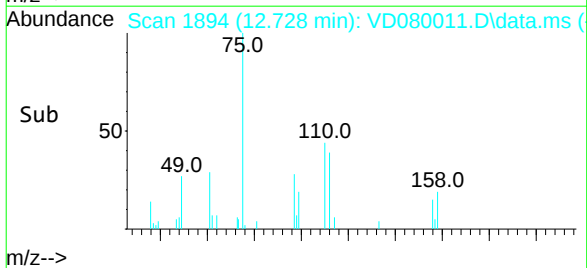
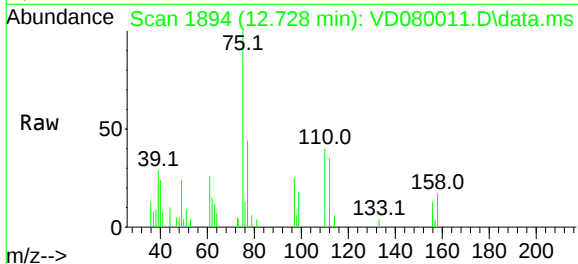
Manual Integrations
APPROVED

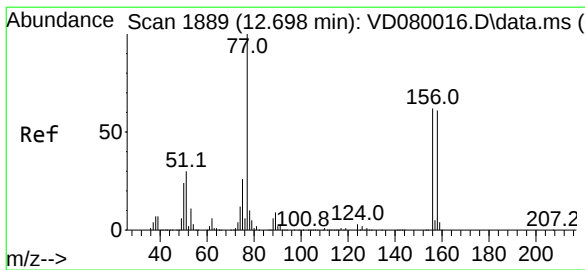
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#76
1,2,3-Trichloropropane
Concen: 5.704 ug/l m
RT: 12.728 min Scan# 1894
Delta R.T. 0.006 min
Lab File: VD080011.D
Acq: 14 Nov 2024 18:02

Tgt Ion	75	Resp	6466
Ion Ratio <td>100</td> <td></td> <td></td>	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 5.427 ug/l

RT: 12.704 min Scan# 18

Delta R.T. 0.006 min

Lab File: VD080011.D

Acq: 14 Nov 2024 18:02

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

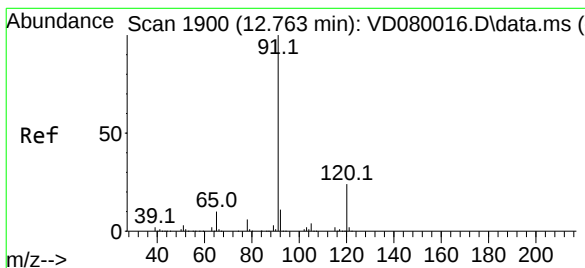
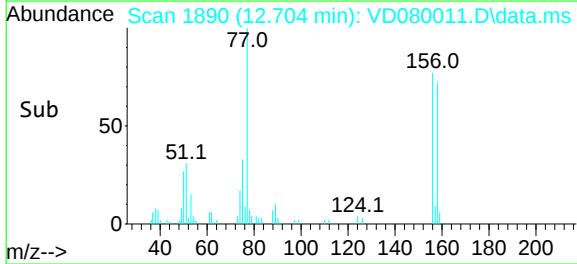
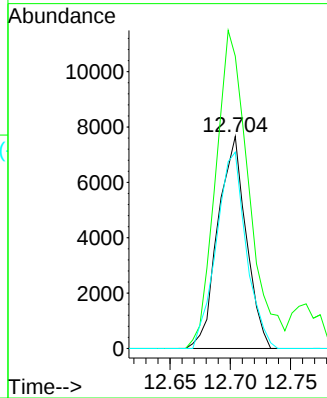
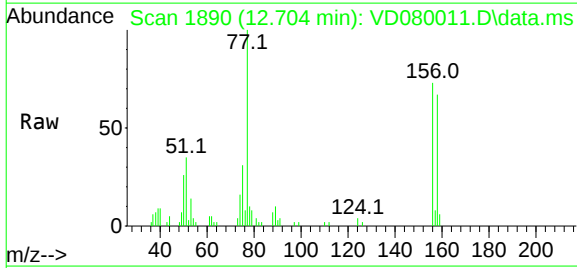
Tgt	Ion:	156	Resp:	12479
Ion	Ratio	Lower	Upper	
156	100			
77	176.2	84.9	254.6	
158	98.2	47.8	143.3	

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/18/2024

Supervised By :Semsettin Yesilyurt 11/18/2024



#78

n-propylbenzene

Concen: 5.068 ug/l

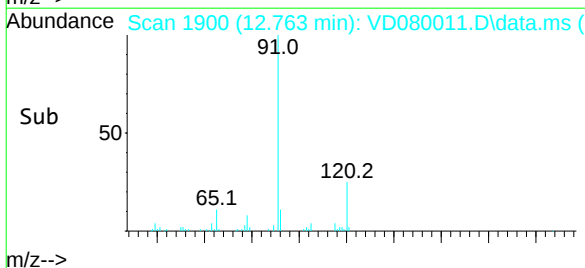
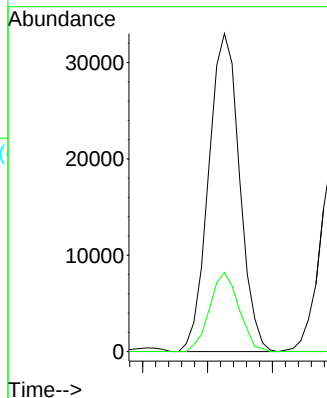
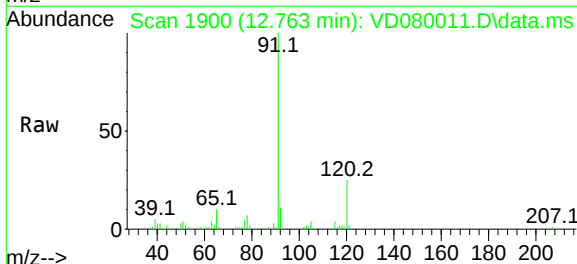
RT: 12.763 min Scan# 1900

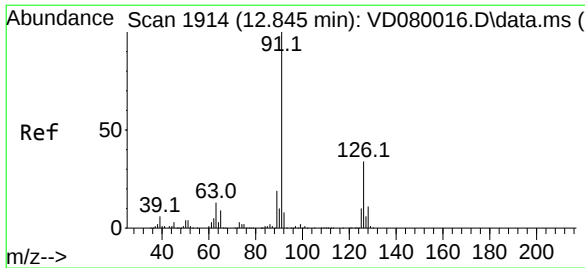
Delta R.T. -0.000 min

Lab File: VD080011.D

Acq: 14 Nov 2024 18:02

Tgt	Ion:	91	Resp:	54776
Ion	Ratio	Lower	Upper	
91	100			
120	23.5	11.4	34.1	





#79

2-Chlorotoluene

Concen: 5.294 ug/l

RT: 12.851 min Scan# 1914

Delta R.T. 0.006 min

Lab File: VD080011.D

Acq: 14 Nov 2024 18:02

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 91 Resp: 34007

Ion Ratio Lower Upper

91 100

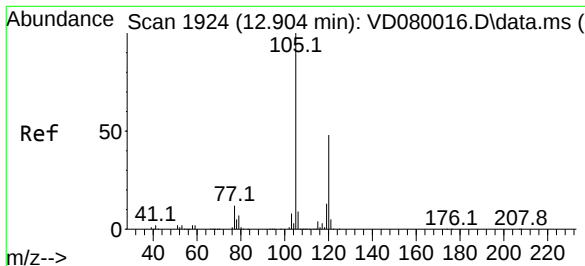
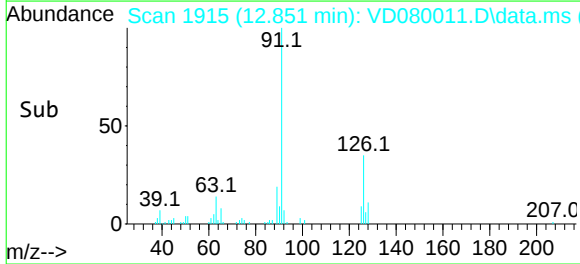
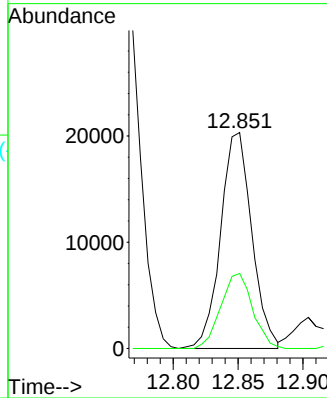
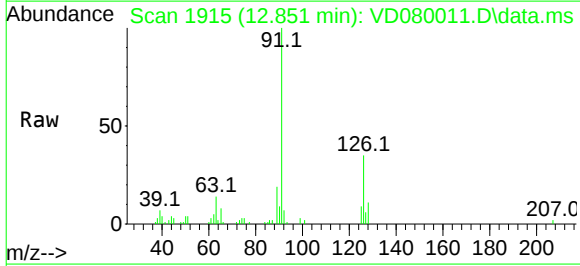
126 35.3 17.2 51.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/18/2024

Supervised By :Semsettin Yesilyurt 11/18/2024



#80

1,3,5-Trimethylbenzene

Concen: 4.820 ug/l

RT: 12.904 min Scan# 1924

Delta R.T. -0.000 min

Lab File: VD080011.D

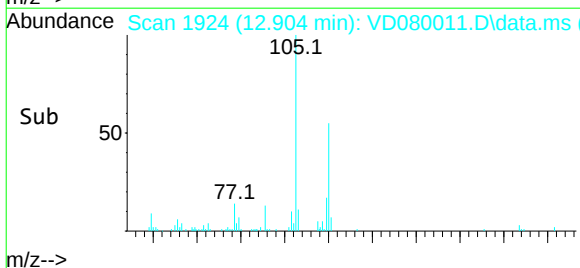
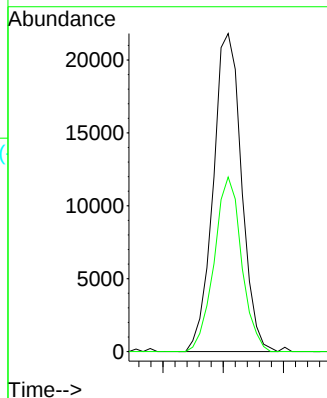
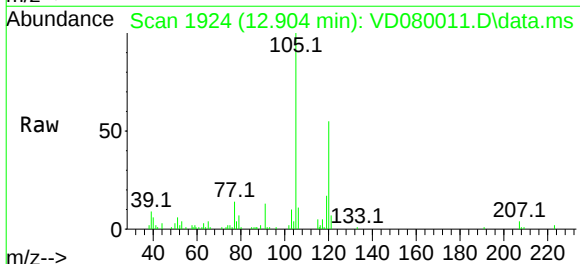
Acq: 14 Nov 2024 18:02

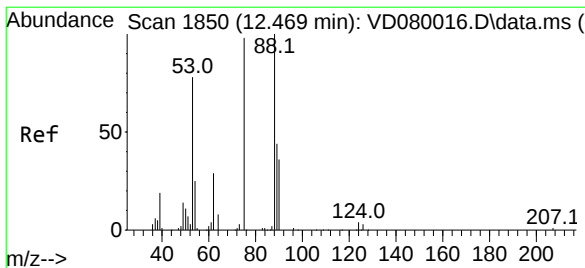
Tgt Ion:105 Resp: 35608

Ion Ratio Lower Upper

105 100

120 53.1 24.6 74.0





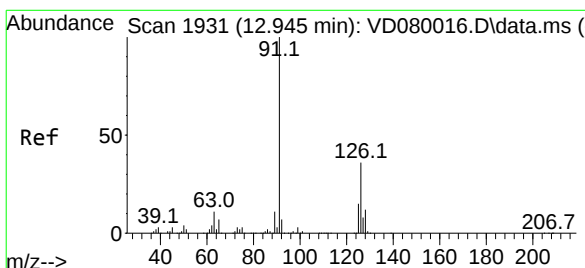
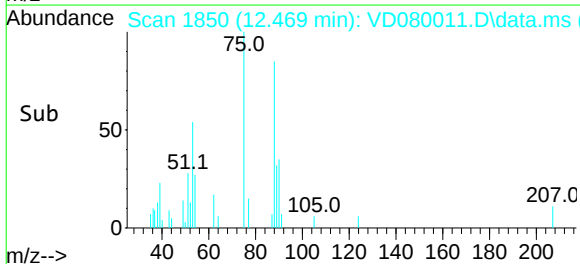
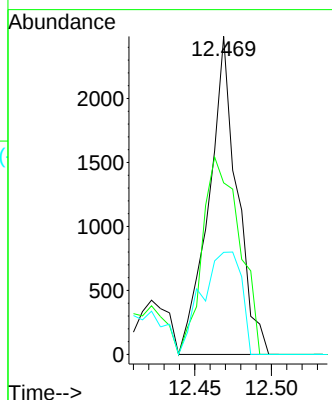
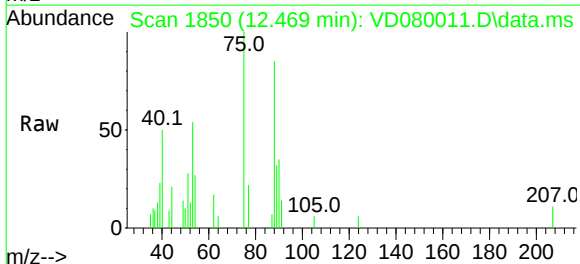
#81
trans-1,4-Dichloro-2-butene
Concen: 5.427 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD080011.D
Acq: 14 Nov 2024 18:02

Instrument : MSVOA_D
ClientSampleId : VSTDIC005

Tgt Ion	Ratio	Lower	Upper
75	100		
53	81.2	66.7	100.1
89	44.8	37.7	56.5

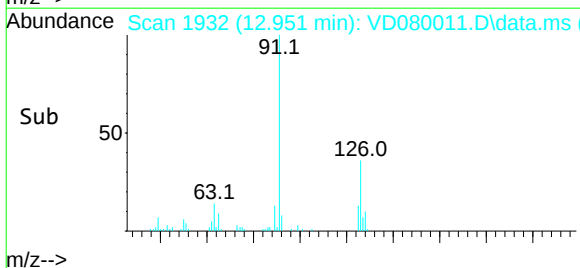
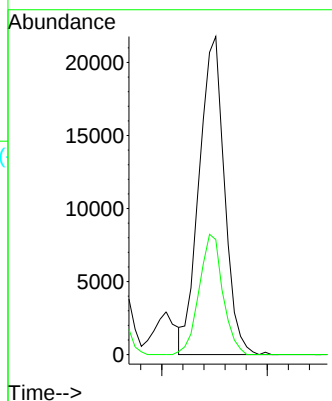
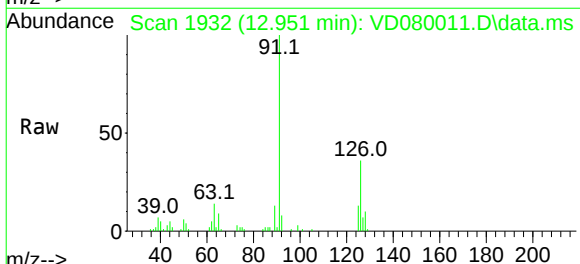
Manual Integrations
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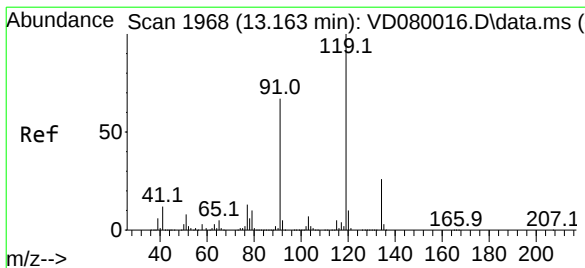
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#82
4-Chlorotoluene
Concen: 5.311 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.006 min
Lab File: VD080011.D
Acq: 14 Nov 2024 18:02

Tgt Ion	Ratio	Lower	Upper
91	100		
126	35.4	17.1	51.3





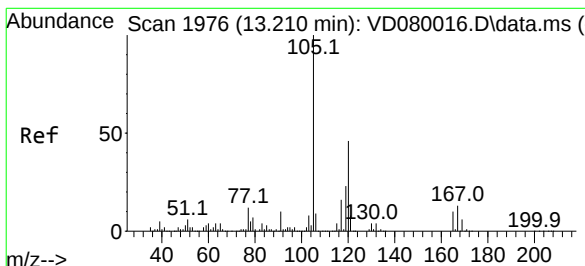
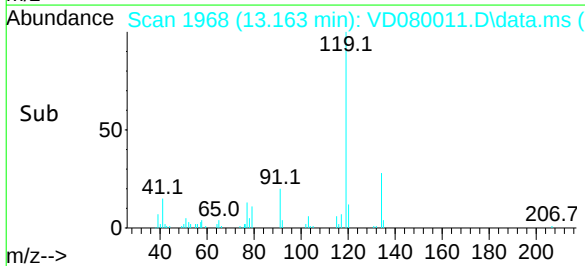
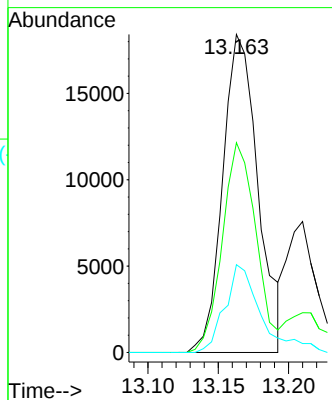
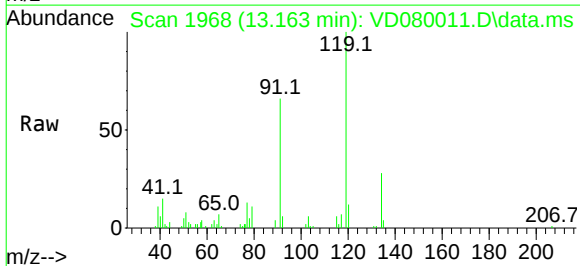
#83
tert-Butylbenzene
Concen: 5.063 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD080011.D
Acq: 14 Nov 2024 18:02

Instrument : MSVOA_D
ClientSampleId : VSTDIC005

Tgt Ion:119 Resp: 32276
Ion Ratio Lower Upper
119 100
91 63.0 31.4 94.3
134 28.2 13.0 39.0

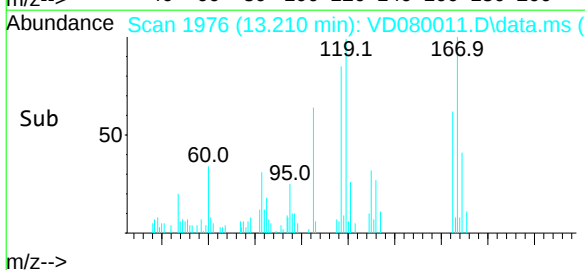
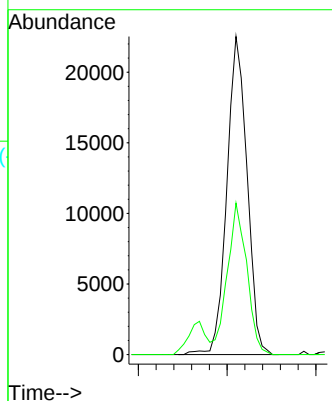
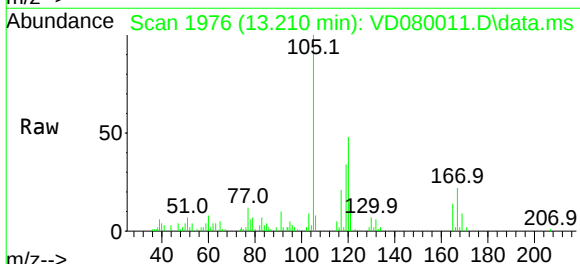
Manual Integrations
APPROVED

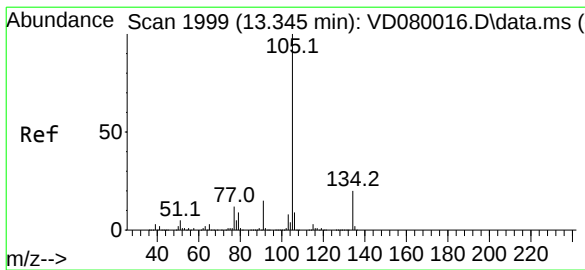
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#84
1,2,4-Trimethylbenzene
Concen: 4.732 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD080011.D
Acq: 14 Nov 2024 18:02

Tgt Ion:105 Resp: 35538
Ion Ratio Lower Upper
105 100
120 46.3 22.8 68.3





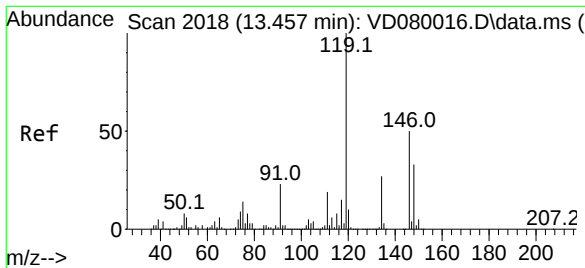
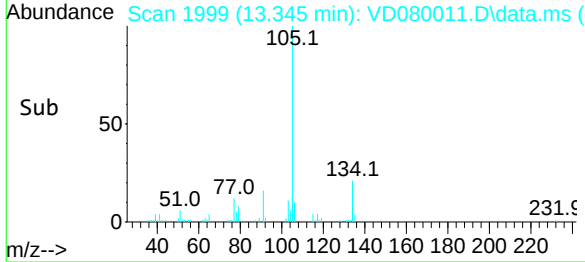
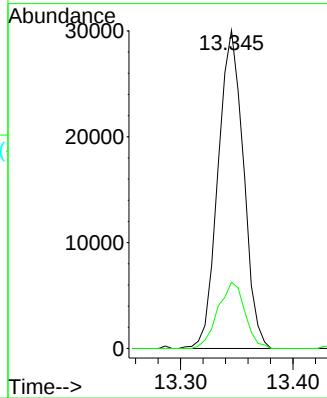
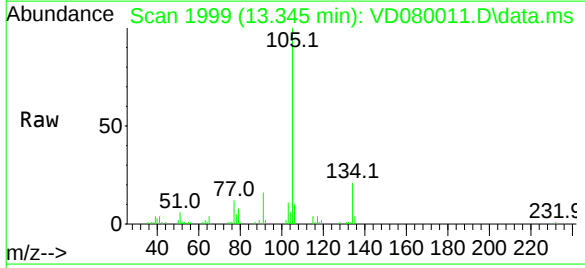
#85
sec-Butylbenzene
Concen: 4.942 ug/l
RT: 13.345 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VD080011.D
Acq: 14 Nov 2024 18:02

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:105 Resp: 47185
Ion Ratio Lower Upper
105 100
134 22.1 10.1 30.3

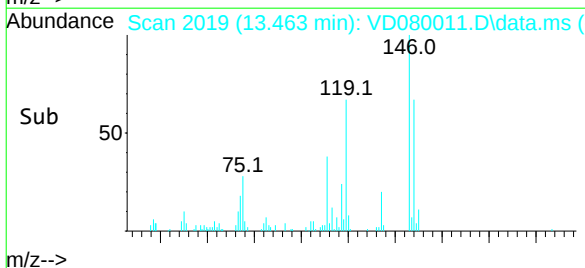
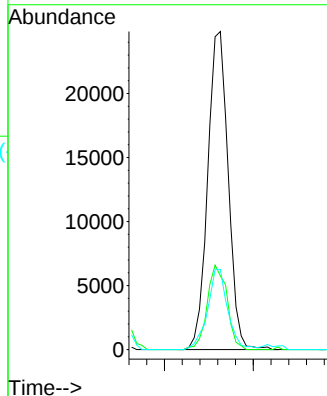
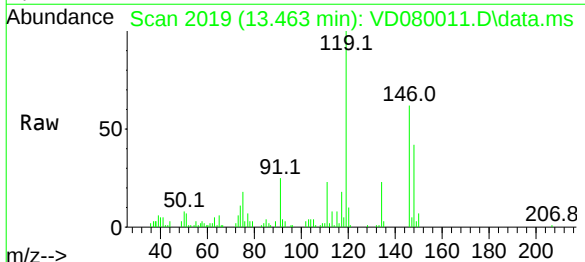
Manual Integrations
APPROVED

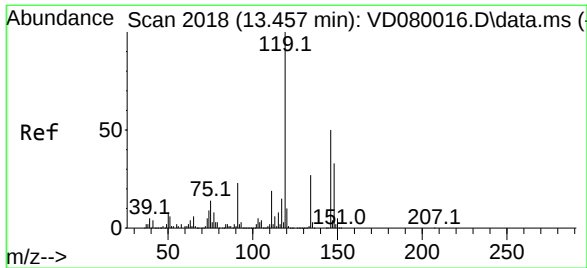
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#86
p-Isopropyltoluene
Concen: 4.919 ug/l
RT: 13.463 min Scan# 2019
Delta R.T. 0.006 min
Lab File: VD080011.D
Acq: 14 Nov 2024 18:02

Tgt Ion:119 Resp: 39845
Ion Ratio Lower Upper
119 100
134 25.6 13.1 39.3
91 25.1 11.5 34.5





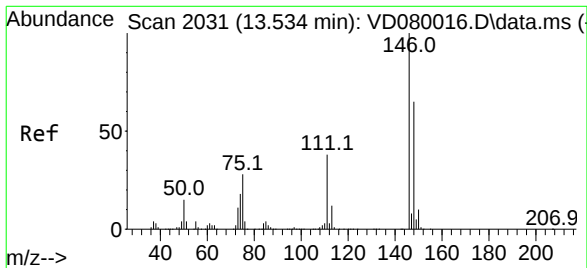
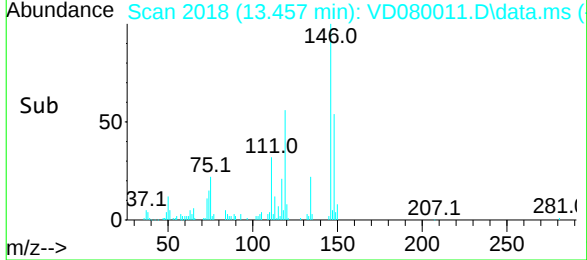
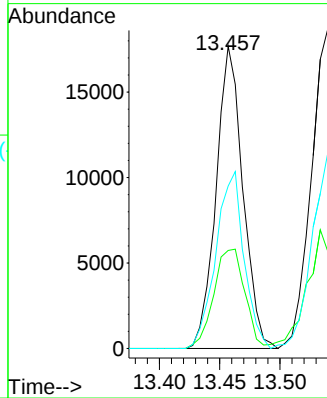
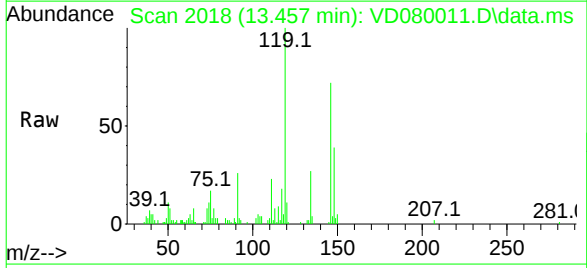
#87
1,3-Dichlorobenzene
Concen: 5.746 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD080011.D
Acq: 14 Nov 2024 18:02

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.0	19.1	57.1
148	61.6	31.6	94.7

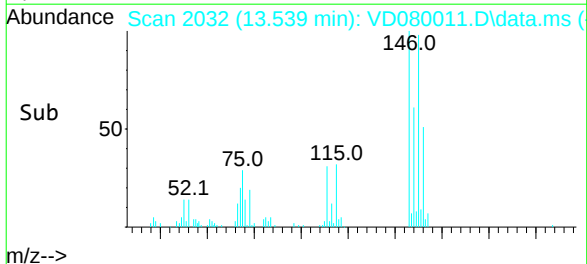
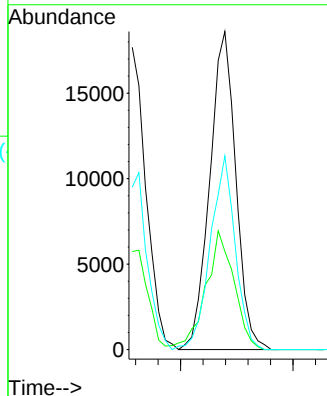
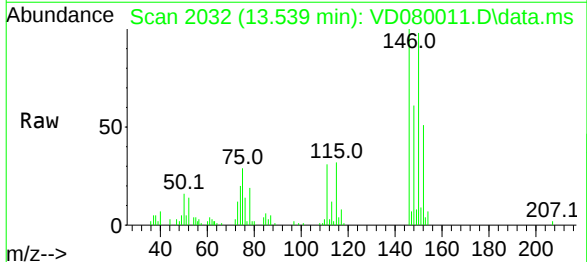
Manual Integrations
APPROVED

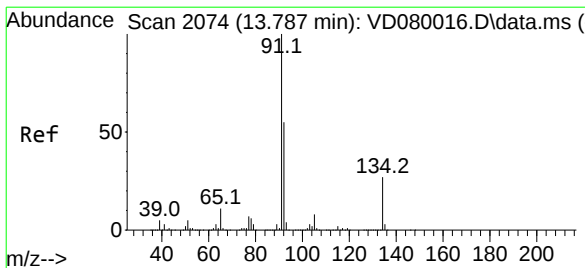
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#88
1,4-Dichlorobenzene
Concen: 6.269 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. 0.006 min
Lab File: VD080011.D
Acq: 14 Nov 2024 18:02

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.2	19.0	57.0
148	58.3	32.1	96.5





#89

n-Butylbenzene

Concen: 5.165 ug/l

RT: 13.786 min Scan# 2074

Delta R.T. -0.000 min

Lab File: VD080011.D

Acq: 14 Nov 2024 18:02

Instrument :

MSVOA_D

ClientSampleId :

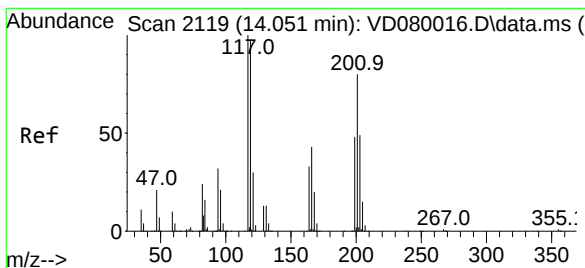
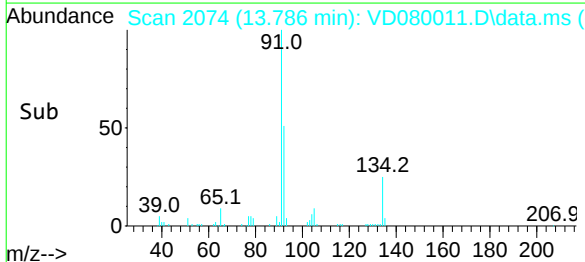
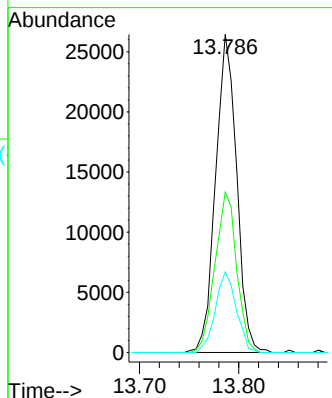
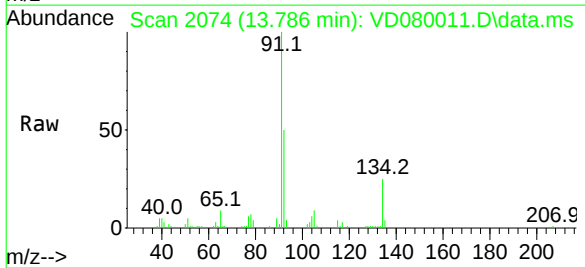
VSTDIC005

Tgt Ion:	91	Resp:	38898
Ion Ratio	Lower	Upper	
91	100		
92	51.9	26.9	80.6
134	25.3	13.6	40.7

Manual Integrations

APPROVED

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



#90

Hexachloroethane

Concen: 5.962 ug/l

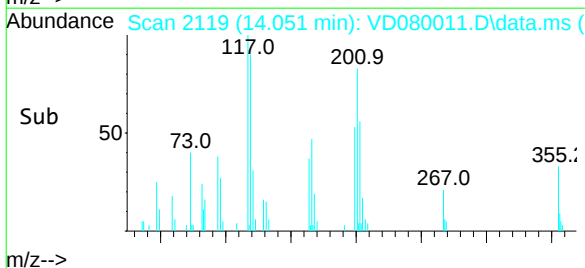
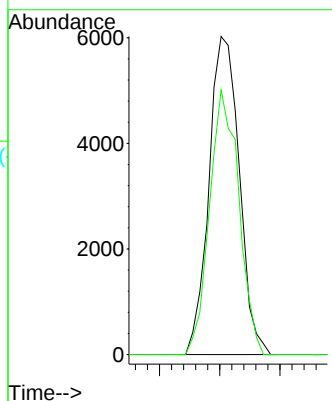
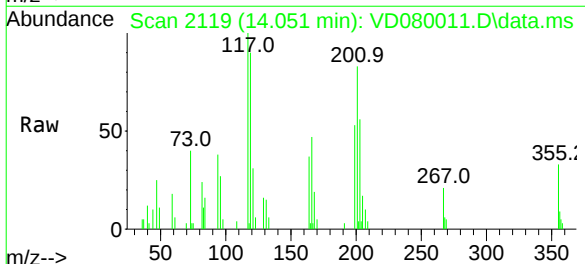
RT: 14.051 min Scan# 2119

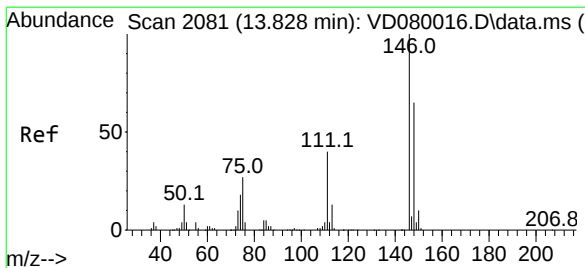
Delta R.T. -0.000 min

Lab File: VD080011.D

Acq: 14 Nov 2024 18:02

Tgt Ion:	117	Resp:	10531
Ion Ratio	Lower	Upper	
117	100		
201	80.2	40.5	121.5





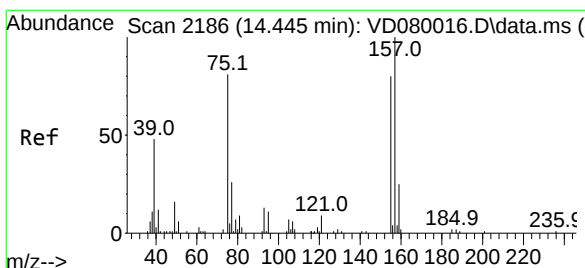
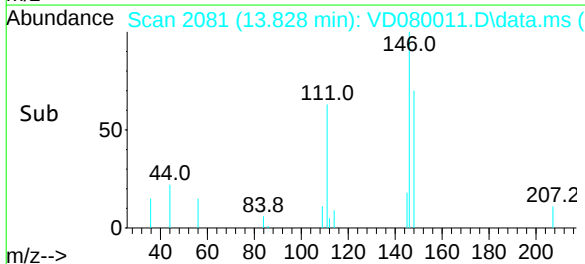
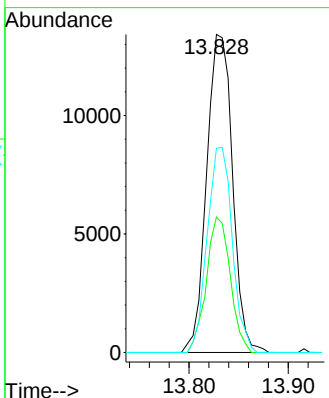
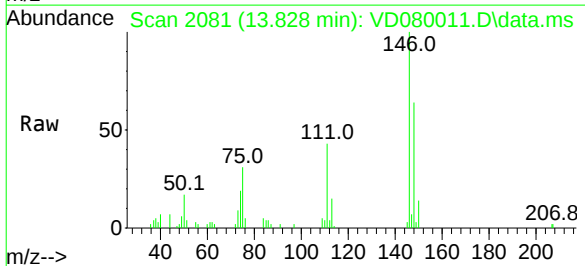
#91
1,2-Dichlorobenzene
Concen: 5.836 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD080011.D
Acq: 14 Nov 2024 18:02

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:	146	Resp:	24275
Ion	Ratio	Lower	Upper
146	100		
111	39.4	20.0	59.9
148	62.6	31.9	95.7

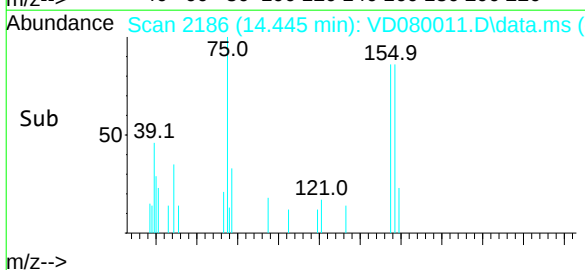
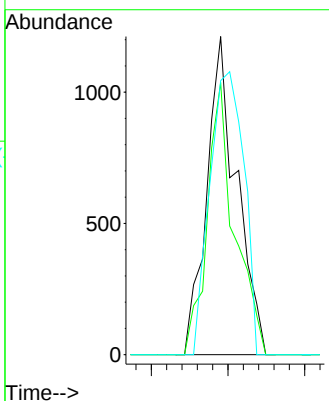
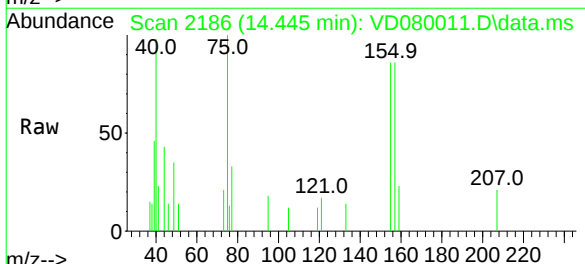
Manual Integrations
APPROVED

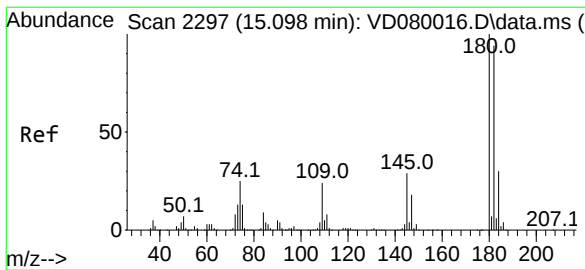
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 6.373 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VD080011.D
Acq: 14 Nov 2024 18:02

Tgt Ion:	75	Resp:	1643
Ion	Ratio	Lower	Upper
75	100		
155	77.9	45.6	136.8
157	101.5	59.4	178.1





#93

1,2,4-Trichlorobenzene

Concen: 5.463 ug/l

RT: 15.098 min Scan# 2297

Delta R.T. -0.000 min

Lab File: VD080011.D

Acq: 14 Nov 2024 18:02

Instrument :

MSVOA_D

ClientSampleId :

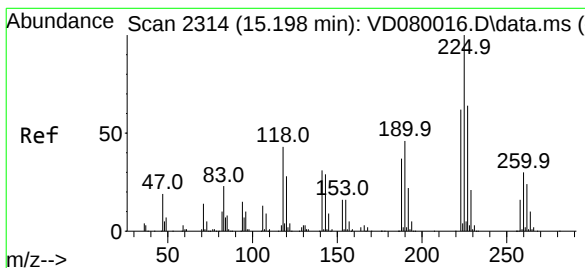
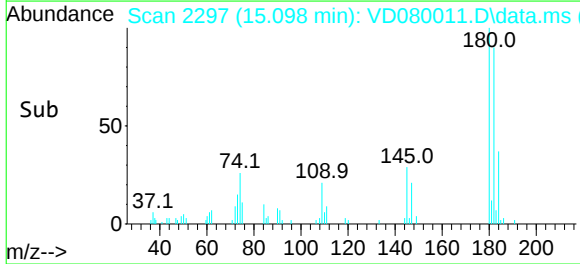
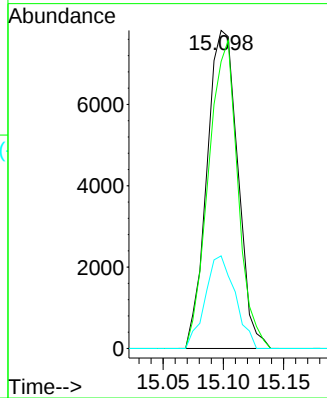
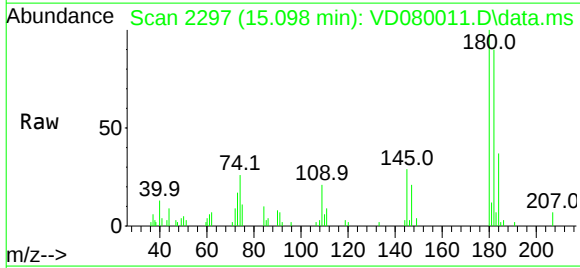
VSTDIC005

Tgt	Ion:180	Resp:	13931
Ion	Ratio	Lower	Upper
180	100		
182	91.9	46.9	140.6
145	28.2	14.4	43.4

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 5.814 ug/l

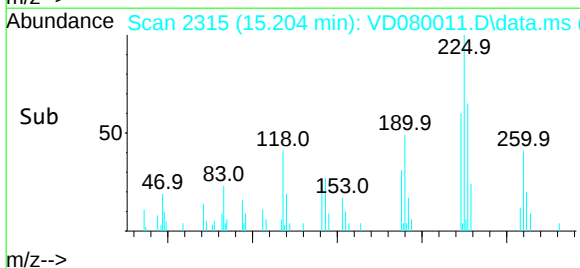
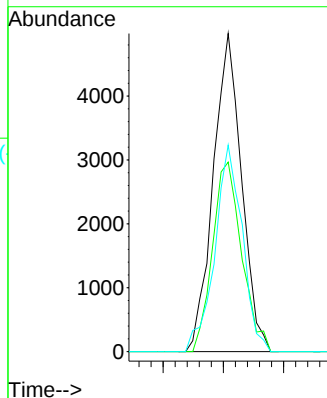
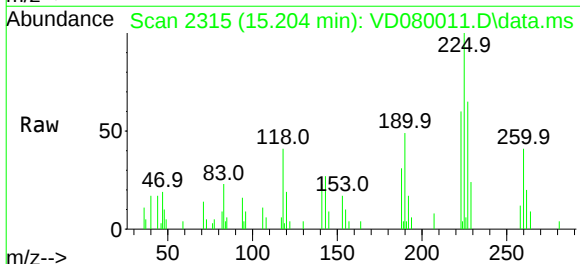
RT: 15.204 min Scan# 2315

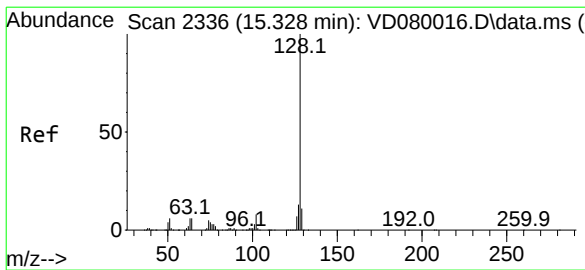
Delta R.T. -0.000 min

Lab File: VD080011.D

Acq: 14 Nov 2024 18:02

Tgt	Ion:225	Resp:	8135
Ion	Ratio	Lower	Upper
225	100		
223	61.3	32.0	96.2
227	62.9	32.2	96.6





#95

Naphthalene

Concen: 5.025 ug/l

RT: 15.333 min Scan# 23

Delta R.T. 0.006 min

Lab File: VD080011.D

Acq: 14 Nov 2024 18:02

Instrument :

MSVOA_D

ClientSampleId :

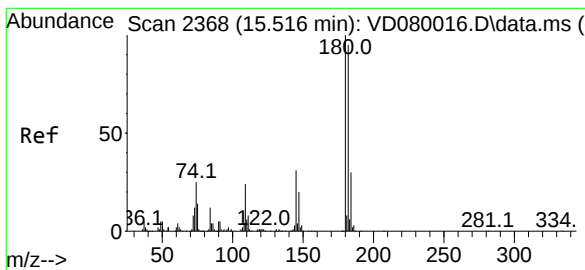
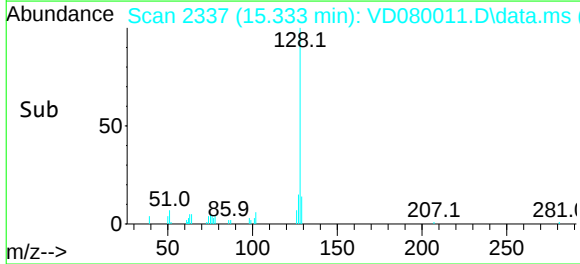
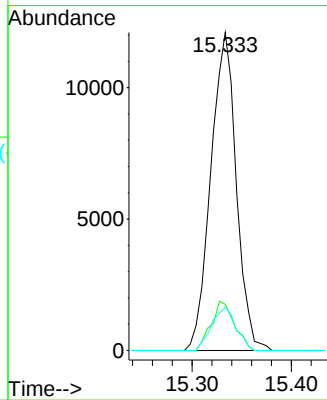
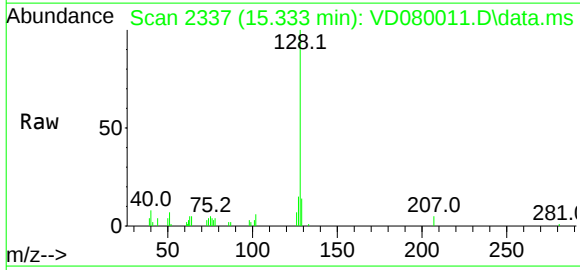
VSTDIC005

Tgt Ion:	128	Resp:	21571
Ion Ratio	Lower	Upper	
128	100		
127	14.6	11.8	17.6
129	13.6	9.4	14.2

Manual Integrations

APPROVED

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



#96

1,2,3-Trichlorobenzene

Concen: 5.393 ug/l

RT: 15.522 min Scan# 2369

Delta R.T. -0.000 min

Lab File: VD080011.D

Acq: 14 Nov 2024 18:02

Tgt Ion:	180	Resp:	11960
Ion Ratio	Lower	Upper	
180	100		
182	91.4	47.3	142.0
145	30.6	15.4	46.2

