

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111524\
 Data File : VD080016.D
 Acq On : 14 Nov 2024 20:16
 Operator : RP/MD
 Sample : VSTDICC150
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC150

Quant Time: Nov 15 05:57:50 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	226312	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	341604	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	319279	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	162875	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	345148	148.775	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 297.560%#			
35) Dibromofluoromethane	7.805	113	361322	158.217	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 316.440%#			
50) Toluene-d8	10.269	98	1429048	165.396	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 330.800%#			
62) 4-Bromofluorobenzene	12.575	95	472915	163.181	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 326.360%#			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	273099	145.158	ug/l	99
3) Chloromethane	2.146	50	185111	133.943	ug/l	98
4) Vinyl Chloride	2.287	62	213698	131.919	ug/l	98
5) Bromomethane	2.675	94	223047	113.653	ug/l	99
6) Chloroethane	2.834	64	140279	127.637	ug/l	94
7) Trichlorofluoromethane	3.175	101	530381	136.763	ug/l	91
8) Diethyl Ether	3.593	74	166050	154.921	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.969	101	344387	140.699	ug/l	93
10) Methyl Iodide	4.164	142	534381	151.365	ug/l	97
11) Tert butyl alcohol	5.063	59	83643	700.284	ug/l #	86
12) 1,1-Dichloroethene	3.940	96	356804	151.915	ug/l	88
13) Acrolein	3.799	56	165166	755.613	ug/l	99
14) Allyl chloride	4.564	41	551174	173.090	ug/l	100
15) Acrylonitrile	5.258	53	375246	818.547	ug/l	100
16) Acetone	4.022	43	389707	736.544	ug/l	95
17) Carbon Disulfide	4.275	76	1111288	143.609	ug/l	100
18) Methyl Acetate	4.564	43	171485	158.502	ug/l	99
19) Methyl tert-butyl Ether	5.316	73	799746	169.877	ug/l	98
20) Methylene Chloride	4.805	84	410444	142.033	ug/l	97
21) trans-1,2-Dichloroethene	5.316	96	413373	157.090	ug/l	98
22) Diisopropyl ether	6.216	45	1094236	163.375	ug/l	99
23) Vinyl Acetate	6.158	43	3161389	839.554	ug/l	99
24) 1,1-Dichloroethane	6.116	63	686131	152.487	ug/l	97
25) 2-Butanone	7.081	43	547803	787.571	ug/l	97
26) 2,2-Dichloropropane	7.081	77	590404	146.706	ug/l	98
27) cis-1,2-Dichloroethene	7.081	96	481387	159.251	ug/l	99
28) Bromochloromethane	7.428	49	268169	132.883	ug/l	98
29) Tetrahydrofuran	7.446	42	280733	772.865	ug/l	98
30) Chloroform	7.599	83	720418	144.284	ug/l	98
31) Cyclohexane	7.881	56	575006	151.009	ug/l	99
32) 1,1,1-Trichloroethane	7.793	97	614937	147.545	ug/l	99
36) 1,1-Dichloropropene	8.010	75	513871	154.193	ug/l	100
37) Ethyl Acetate	7.175	43	201245	145.400	ug/l	97
38) Carbon Tetrachloride	7.993	117	542420	148.213	ug/l	94
39) Methylcyclohexane	9.275	83	657730	169.216	ug/l	99
40) Benzene	8.252	78	1619312	157.286	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	112669	146.621	ug/l	98
42) 1,2-Dichloroethane	8.328	62	397083	147.226	ug/l	99
43) Isopropyl Acetate	8.363	43	388928	154.638	ug/l	99
44) Trichloroethene	9.028	130	409177	154.111	ug/l	96
45) 1,2-Dichloropropane	9.304	63	379540	154.915	ug/l	98
46) Dibromomethane	9.393	93	215256	149.493	ug/l	99
47) Bromodichloromethane	9.587	83	549939	152.360	ug/l	99
48) Methyl methacrylate	9.381	41	193027	171.718	ug/l	98
49) 1,4-Dioxane	9.387	88	42945	3130.342	ug/l	97
51) 4-Methyl-2-Pentanone	10.157	43	995981	785.808	ug/l	98
52) Toluene	10.334	92	1047478	163.389	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	513701	164.149	ug/l	97
54) cis-1,3-Dichloropropene	10.016	75	608395	162.230	ug/l	99
55) 1,1,2-Trichloroethane	10.734	97	282953	147.173	ug/l	97
56) Ethyl methacrylate	10.598	69	371648	170.025	ug/l	98
57) 1,3-Dichloropropane	10.881	76	482430	155.216	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	685621	878.344	ug/l	99
59) 2-Hexanone	10.922	43	778628	800.515	ug/l	98
60) Dibromochloromethane	11.075	129	383395	150.574	ug/l	98
61) 1,2-Dibromoethane	11.181	107	274148	151.906	ug/l	99
64) Tetrachloroethene	10.810	164	362996	150.628	ug/l	95
65) Chlorobenzene	11.604	112	1132662	154.843	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	400399	153.967	ug/l	99
67) Ethyl Benzene	11.681	91	2040746	168.552	ug/l	98
68) m/p-Xylenes	11.793	106	1574982	329.885	ug/l	99
69) o-Xylene	12.122	106	746360	172.143	ug/l	100
70) Styrene	12.134	104	1305941	169.422	ug/l	98
71) Bromoform	12.298	173	218732	148.964	ug/l #	99
73) Isopropylbenzene	12.416	105	1882432	175.935	ug/l	99
74) N-amyl acetate	12.234	43	379420	166.138	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.669	83	308208	148.981	ug/l	97
76) 1,2,3-Trichloropropane	12.722	75	201561m	145.135	ug/l	
77) Bromobenzene	12.698	156	465296	165.156	ug/l	99
78) n-propylbenzene	12.763	91	2258034	170.541	ug/l	99
79) 2-Chlorotoluene	12.845	91	1323867	168.224	ug/l	100
80) 1,3,5-Trimethylbenzene	12.904	105	1589836	175.671	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	114374	159.273	ug/l	98
82) 4-Chlorotoluene	12.945	91	1375857	164.640	ug/l	99
83) tert-Butylbenzene	13.163	119	1355624	173.592	ug/l	97
84) 1,2,4-Trimethylbenzene	13.210	105	1629451	177.107	ug/l	100
85) sec-Butylbenzene	13.345	105	2021516	172.819	ug/l	100
86) p-Isopropyltoluene	13.457	119	1745948	175.926	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	933982	160.215	ug/l	98
88) 1,4-Dichlorobenzene	13.534	146	900608	153.445	ug/l	99
89) n-Butylbenzene	13.787	91	1602847	173.733	ug/l	99
90) Hexachloroethane	14.051	117	340255	157.232	ug/l	98
91) 1,2-Dichlorobenzene	13.828	146	792989	155.606	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	46800	148.171	ug/l	98
93) 1,2,4-Trichlorobenzene	15.098	180	528877	169.303	ug/l	99
94) Hexachlorobutadiene	15.198	225	276433	161.248	ug/l	99
95) Naphthalene	15.328	128	943663	179.418	ug/l	97
96) 1,2,3-Trichlorobenzene	15.516	180	463992	170.776	ug/l	100

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

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

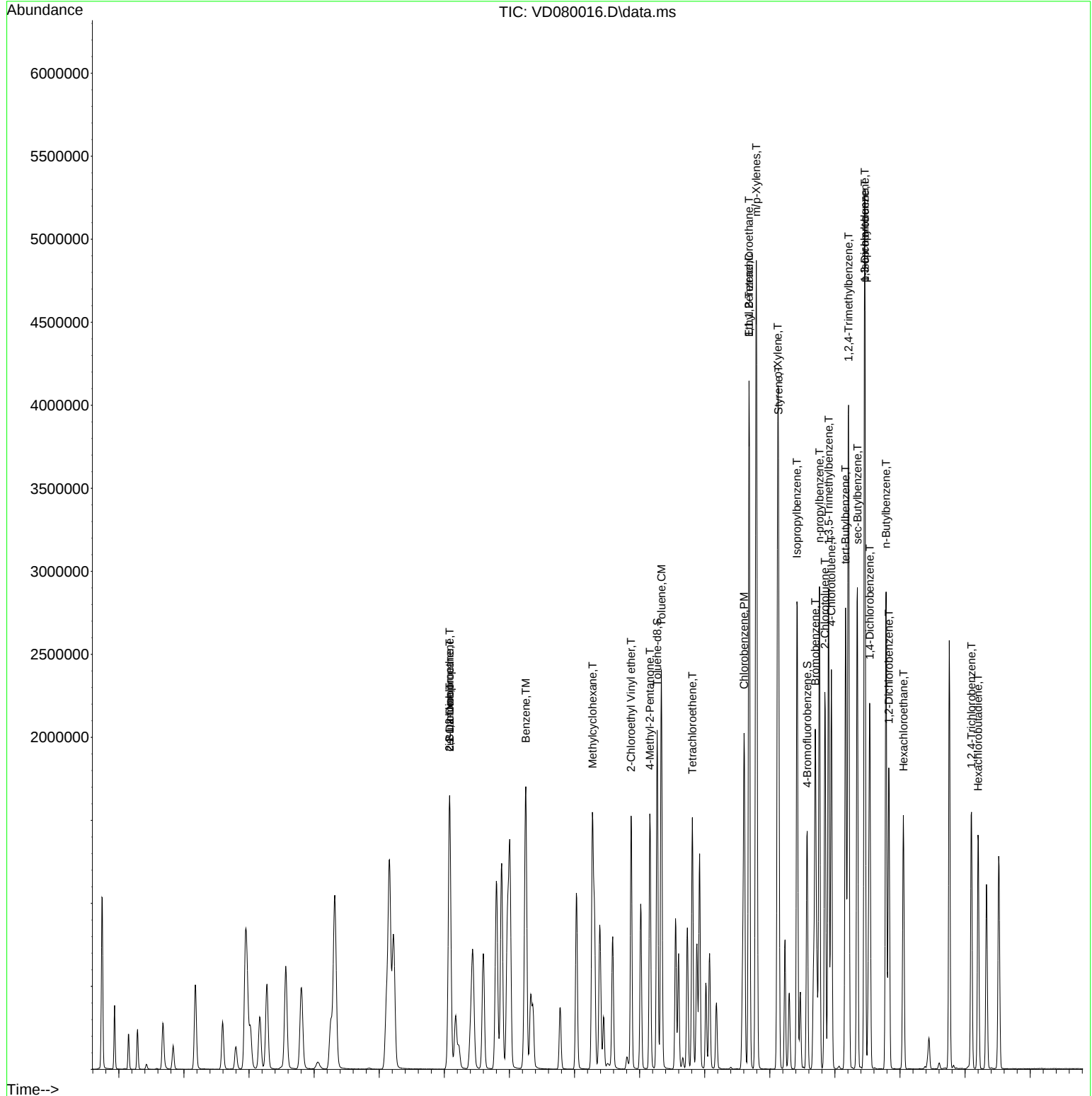
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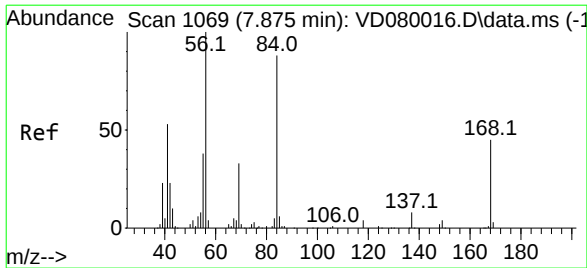
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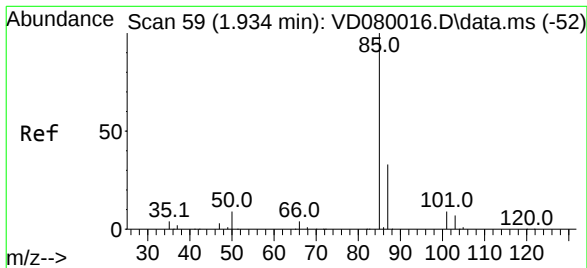
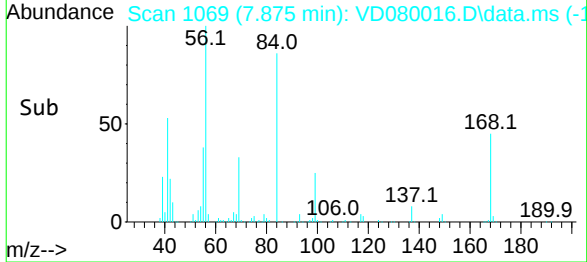
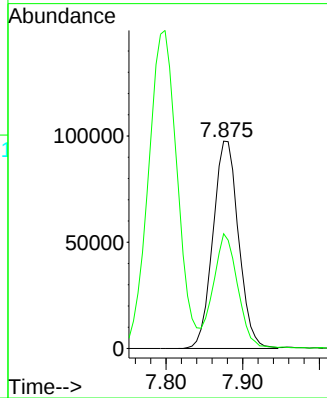
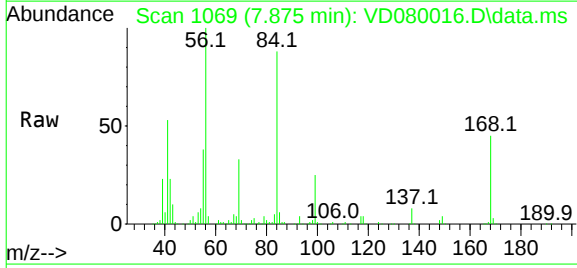
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD080016.D
Acq: 14 Nov 2024 20:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:168 Resp: 226312
Ion Ratio Lower Upper
168 100
99 54.8 43.0 64.6

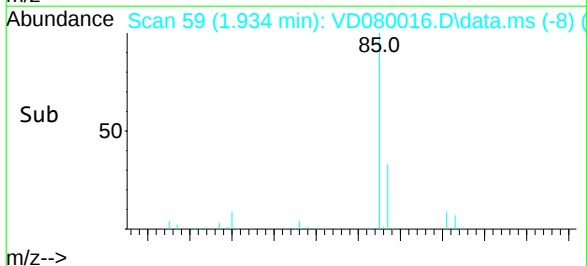
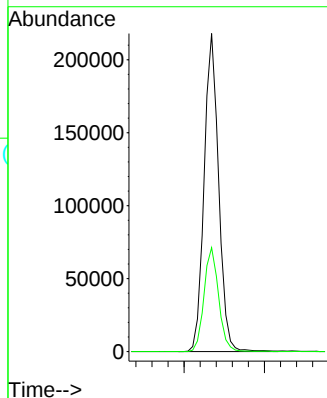
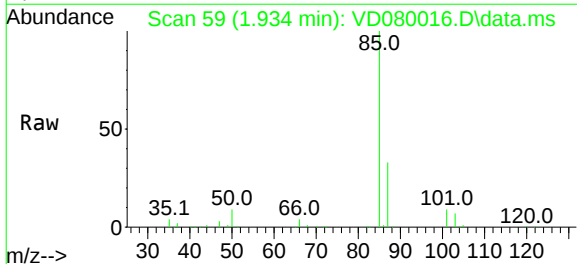
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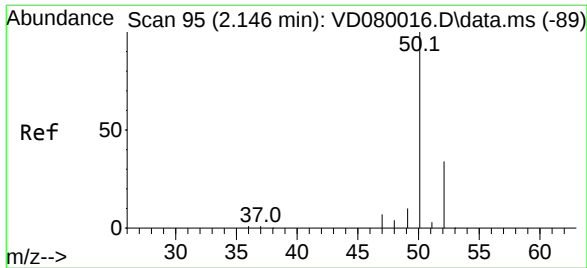
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#2
Dichlorodifluoromethane
Concen: 145.158 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD080016.D
Acq: 14 Nov 2024 20:16

Tgt Ion: 85 Resp: 273099
Ion Ratio Lower Upper
85 100
87 32.7 16.1 48.2





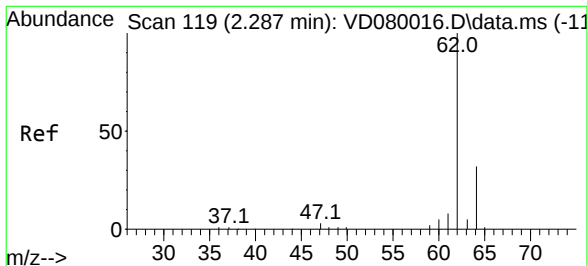
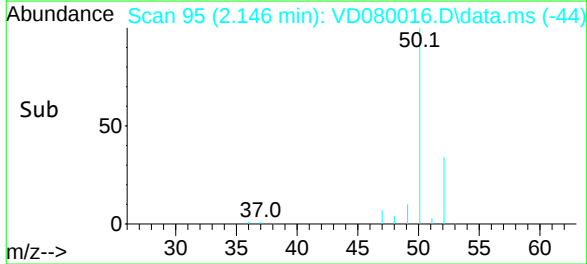
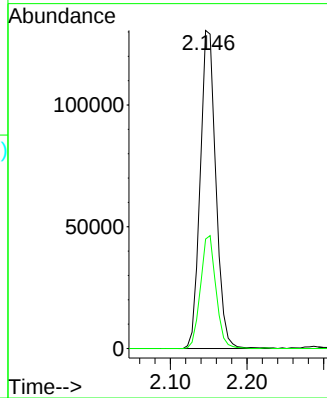
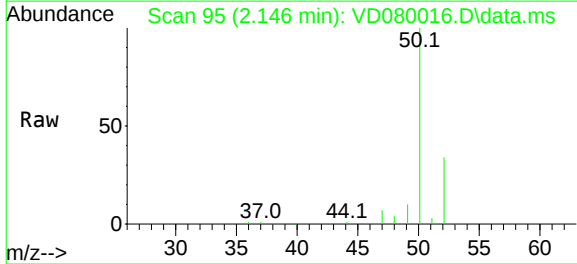
#3
Chloromethane
Concen: 133.943 ug/l
RT: 2.146 min Scan# 95
Delta R.T. 0.000 min
Lab File: VD080016.D
Acq: 14 Nov 2024 20:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion: 50 Resp: 185111
Ion Ratio Lower Upper
50 100
52 34.4 28.2 42.4

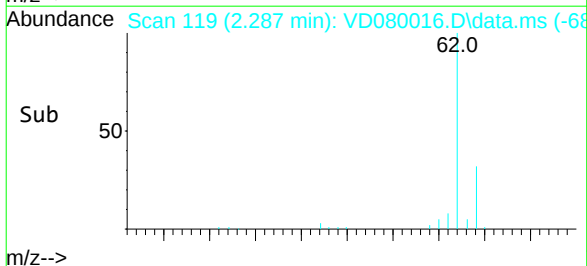
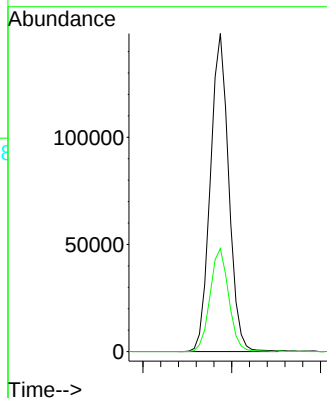
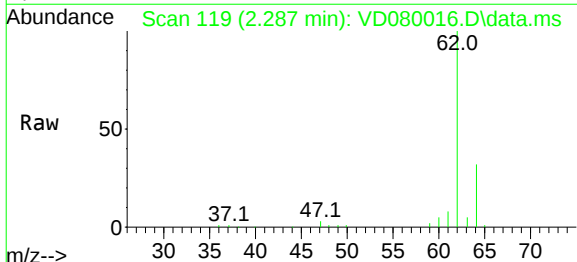
Manual Integrations
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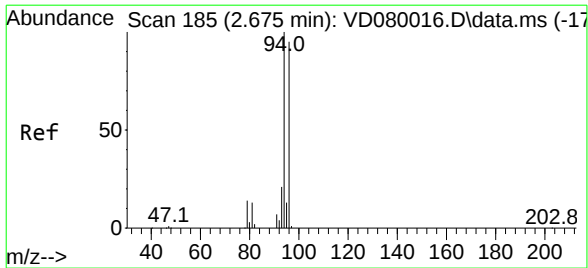
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#4
Vinyl Chloride
Concen: 131.919 ug/l
RT: 2.287 min Scan# 119
Delta R.T. 0.000 min
Lab File: VD080016.D
Acq: 14 Nov 2024 20:16

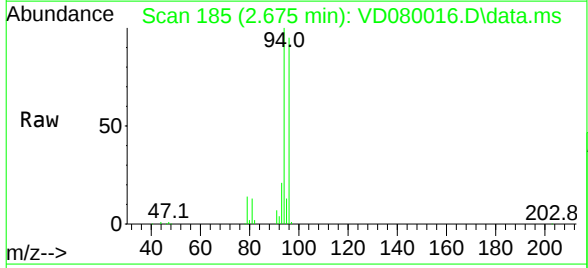
Tgt Ion: 62 Resp: 213698
Ion Ratio Lower Upper
62 100
64 32.4 26.7 40.1





#5
Bromomethane
Concen: 113.653 ug/l
RT: 2.675 min Scan# 185
Delta R.T. -0.018 min
Lab File: VD080016.D
Acq: 14 Nov 2024 20:16

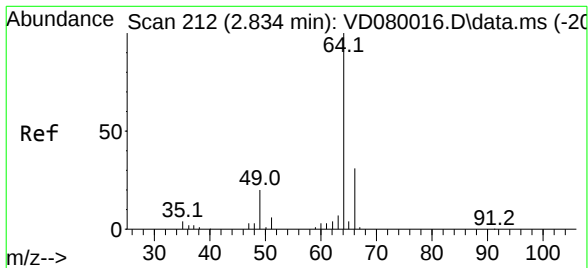
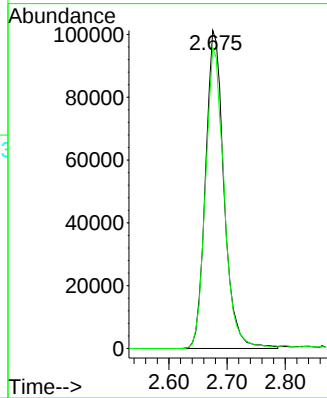
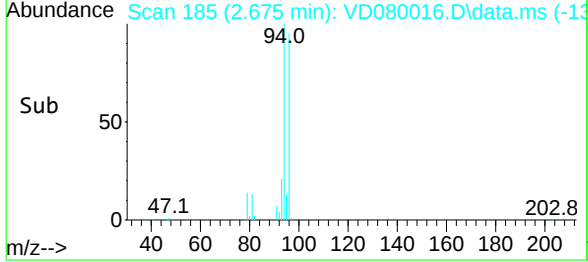
Instrument :
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Tgt Ion: 94 Resp: 223047
Ion Ratio Lower Upper
94 100
96 95.3 77.0 115.6

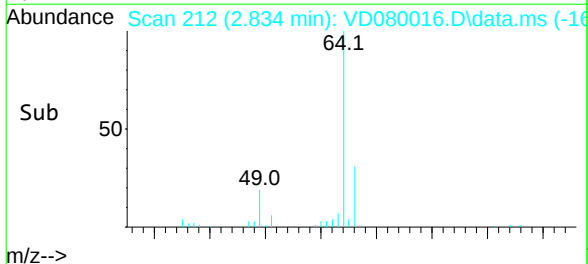
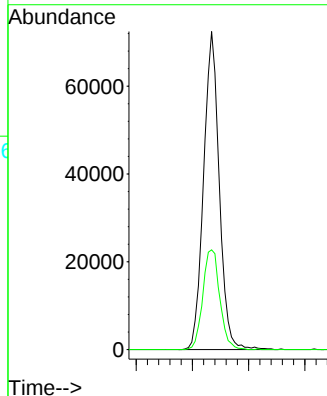
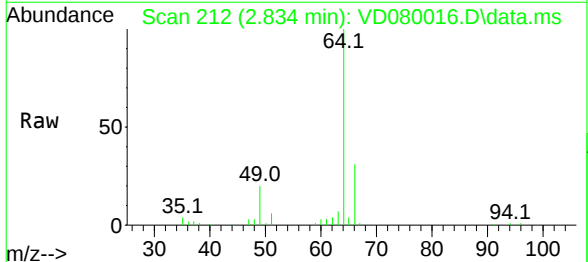
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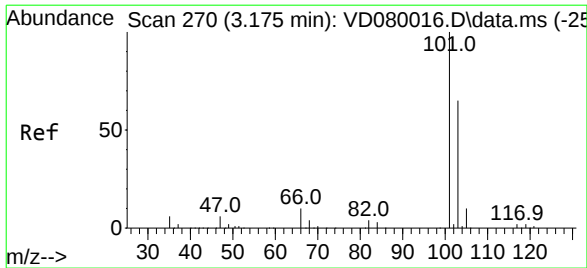
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#6
Chloroethane
Concen: 127.637 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.006 min
Lab File: VD080016.D
Acq: 14 Nov 2024 20:16

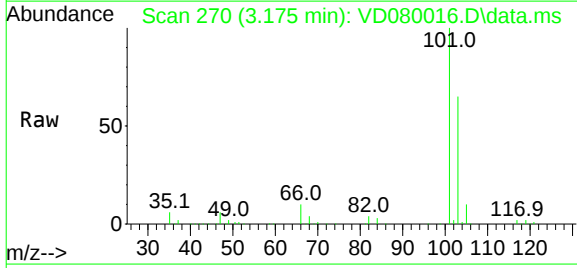
Tgt Ion: 64 Resp: 140279
Ion Ratio Lower Upper
64 100
66 31.4 27.8 41.6





#7
Trichlorofluoromethane
Concen: 136.763 ug/l
RT: 3.175 min Scan# 270
Delta R.T. 0.000 min
Lab File: VD080016.D
Acq: 14 Nov 2024 20:16

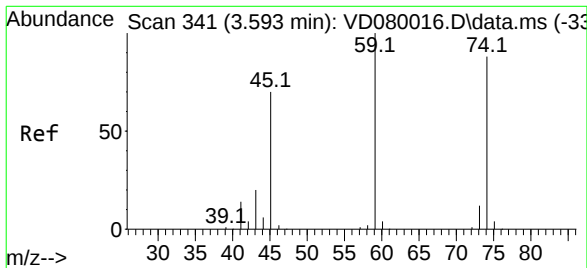
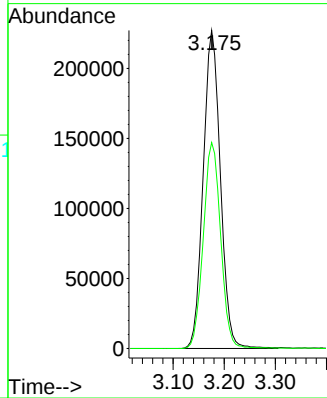
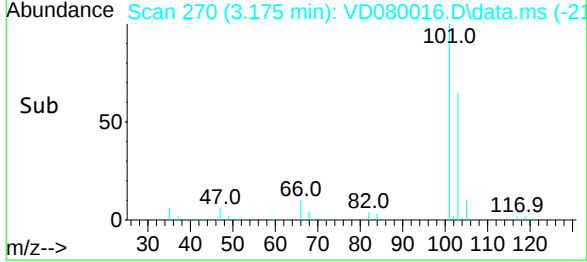
Instrument :
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Tgt Ion:101 Resp: 530381
Ion Ratio Lower Upper
101 100
103 64.8 46.5 69.7

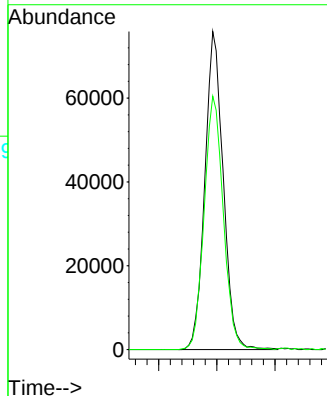
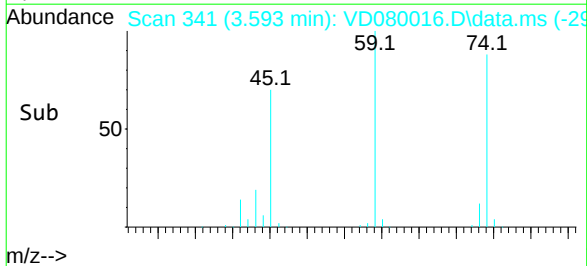
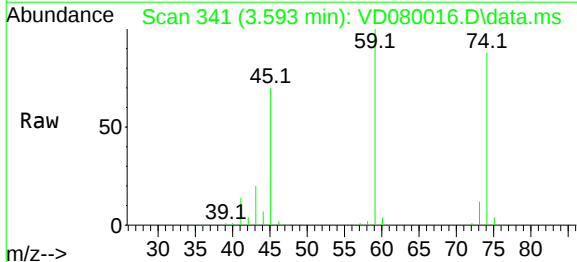
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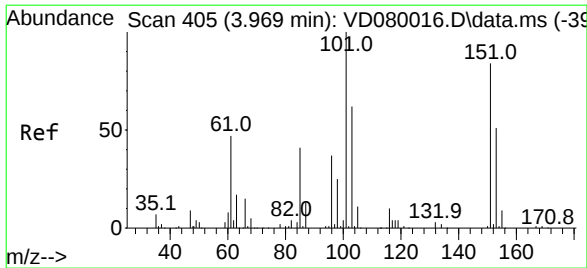
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#8
Diethyl Ether
Concen: 154.921 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD080016.D
Acq: 14 Nov 2024 20:16

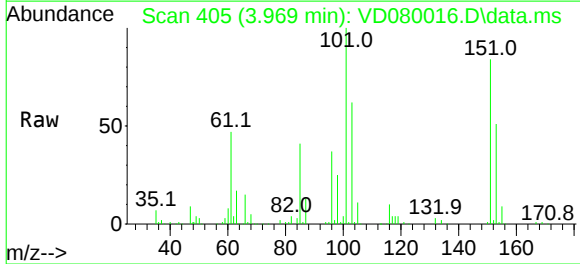
Tgt Ion: 74 Resp: 166050
Ion Ratio Lower Upper
74 100
45 83.4 45.7 137.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 140.699 ug/l
RT: 3.969 min Scan# 405
Delta R.T. -0.006 min
Lab File: VD080016.D
Acq: 14 Nov 2024 20:16

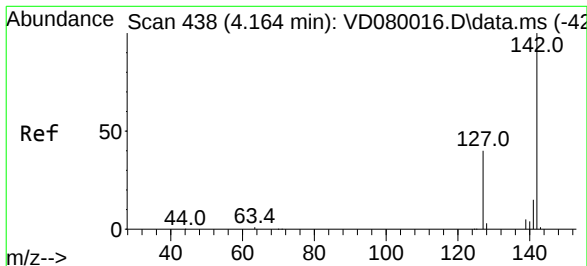
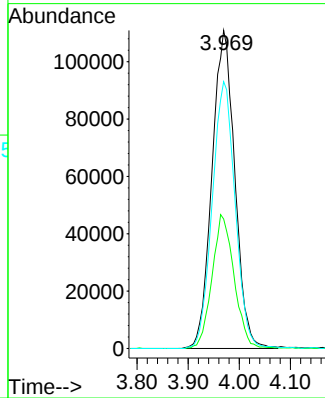
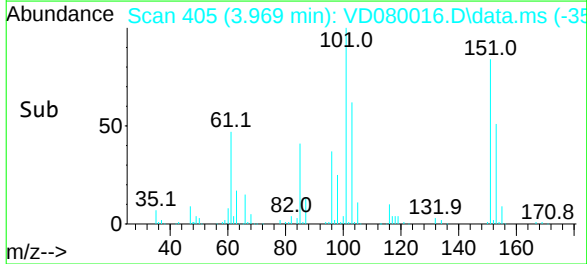
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion:101 Resp: 344387
Ion Ratio Lower Upper
101 100
85 40.7 34.5 51.7
151 84.3 61.8 92.6

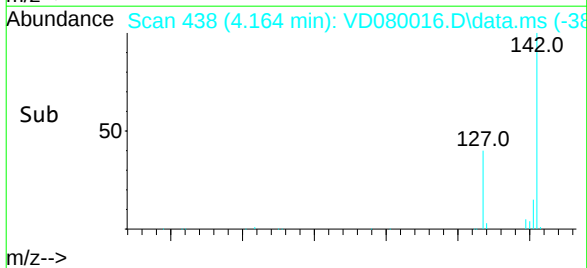
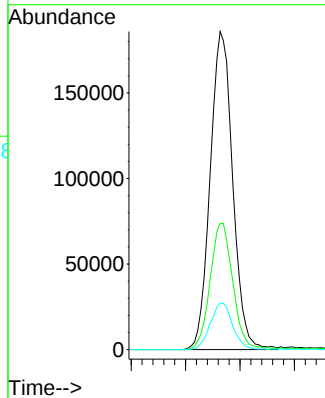
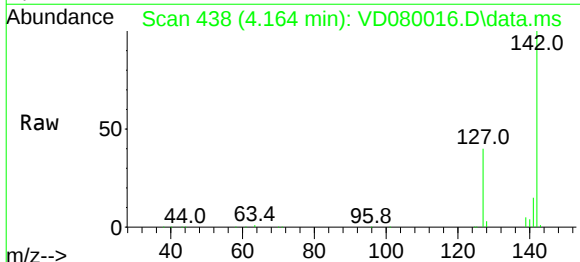
Manual Integrations
APPROVED

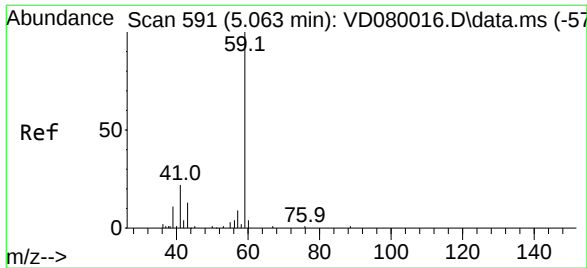
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#10
Methyl Iodide
Concen: 151.365 ug/l
RT: 4.164 min Scan# 438
Delta R.T. -0.005 min
Lab File: VD080016.D
Acq: 14 Nov 2024 20:16

Tgt Ion:142 Resp: 534381
Ion Ratio Lower Upper
142 100
127 40.1 33.7 50.5
141 14.5 12.0 18.0





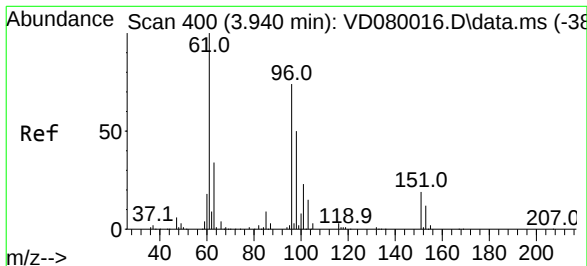
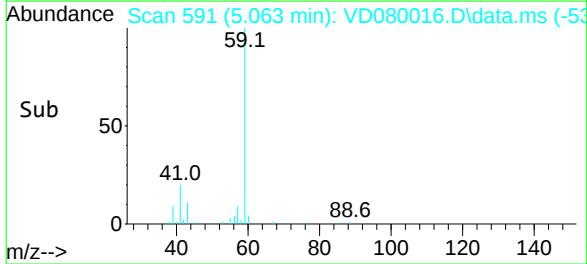
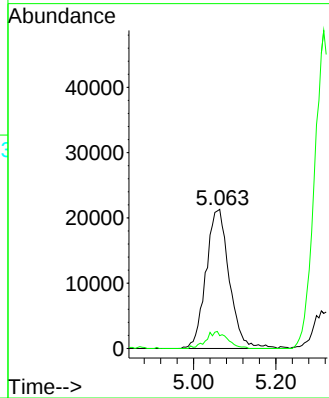
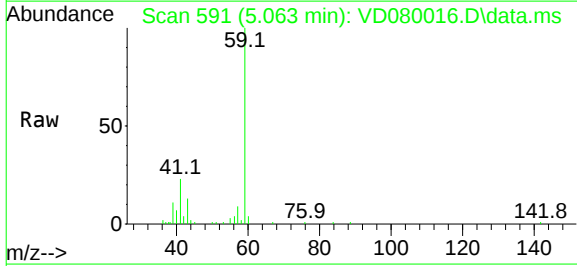
#11
Tert butyl alcohol
Concen: 700.284 ug/l
RT: 5.063 min Scan# 591
Delta R.T. 0.011 min
Lab File: VD080016.D
Acq: 14 Nov 2024 20:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 59 Resp: 83643
Ion Ratio Lower Upper
59 100
57 11.2 5.0 7.6#

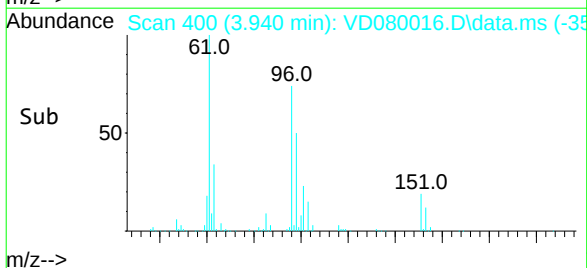
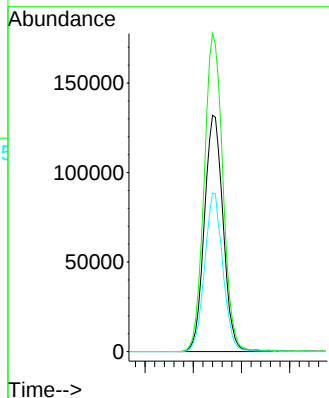
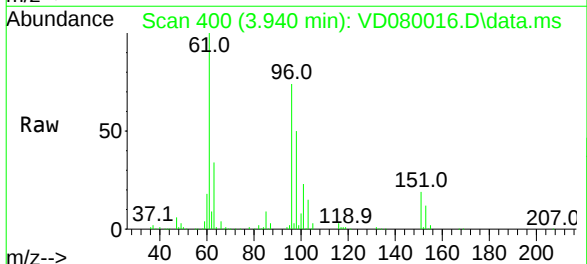
Manual Integrations
APPROVED

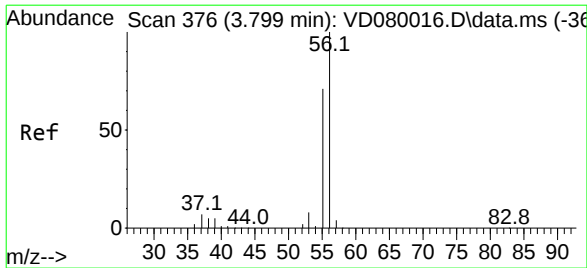
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#12
1,1-Dichloroethene
Concen: 151.915 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.006 min
Lab File: VD080016.D
Acq: 14 Nov 2024 20:16

Tgt Ion: 96 Resp: 356804
Ion Ratio Lower Upper
96 100
61 134.6 125.5 188.3
98 67.1 53.3 79.9





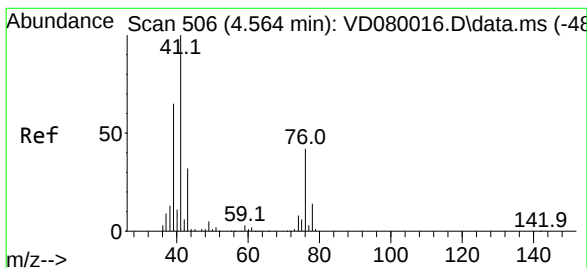
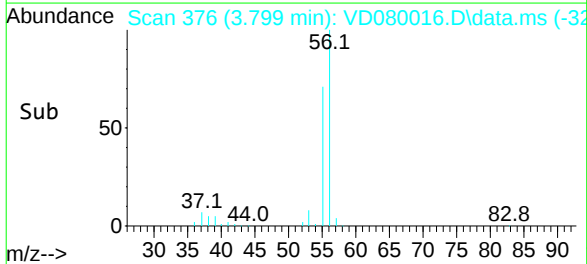
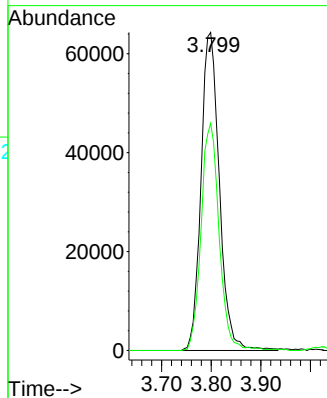
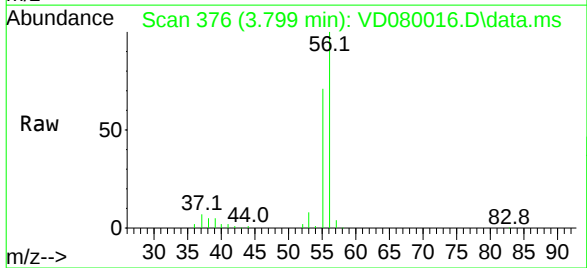
#13
Acrolein
Concen: 755.613 ug/l
RT: 3.799 min Scan# 37
Delta R.T. 0.000 min
Lab File: VD080016.D
Acq: 14 Nov 2024 20:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion: 56 Resp: 165166
Ion Ratio Lower Upper
56 100
55 70.2 57.0 85.4

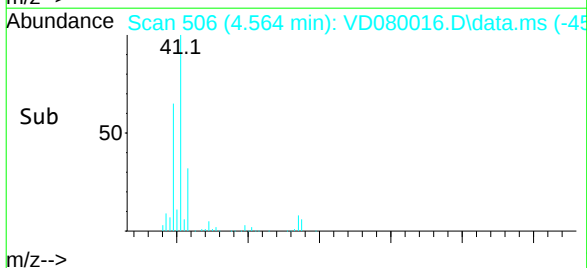
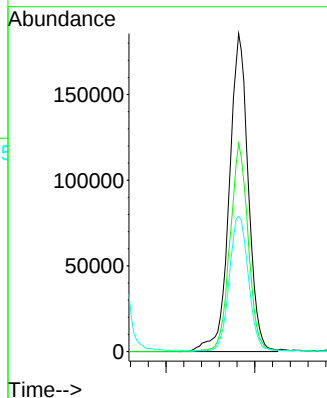
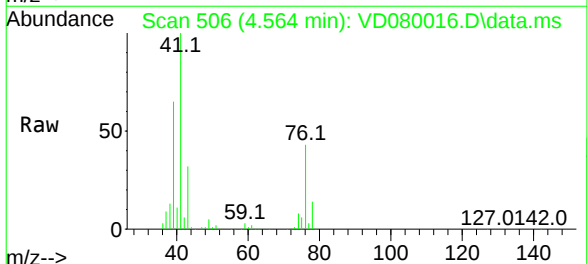
Manual Integrations
APPROVED

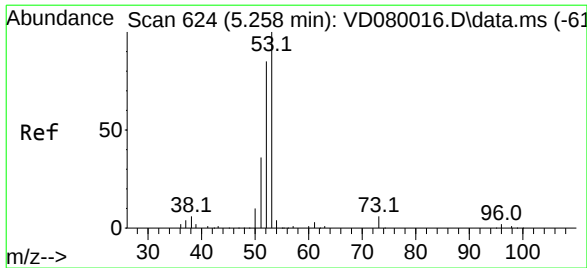
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#14
Allyl chloride
Concen: 173.090 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.000 min
Lab File: VD080016.D
Acq: 14 Nov 2024 20:16

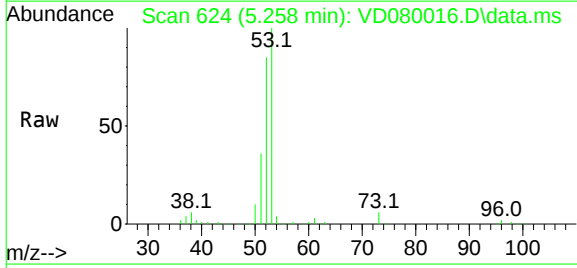
Tgt Ion: 41 Resp: 551174
Ion Ratio Lower Upper
41 100
39 62.8 49.8 74.8
76 42.5 34.1 51.1





#15
Acrylonitrile
Concen: 818.547 ug/l
RT: 5.258 min Scan# 624
Delta R.T. 0.006 min
Lab File: VD080016.D
Acq: 14 Nov 2024 20:16

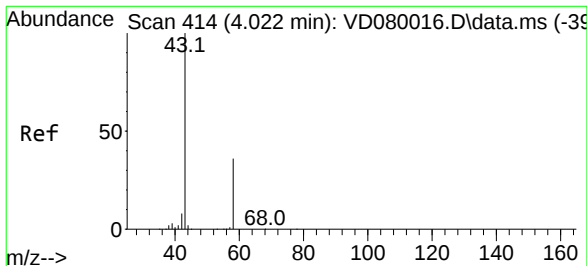
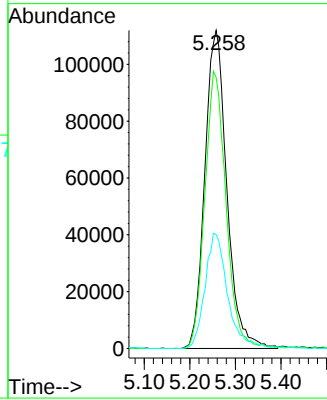
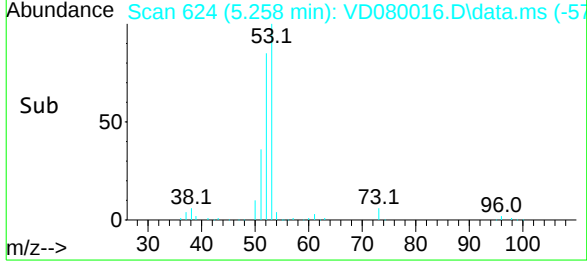
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion: 53 Resp: 375246
Ion Ratio Lower Upper
53 100
52 83.5 67.0 100.4
51 37.3 29.7 44.5

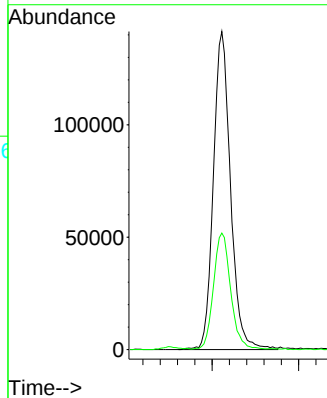
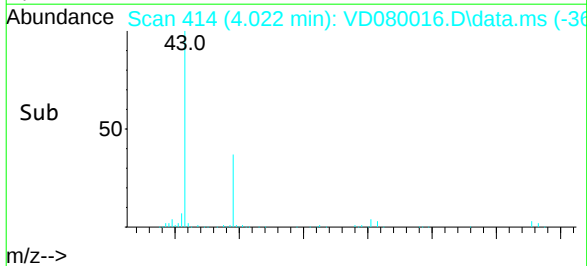
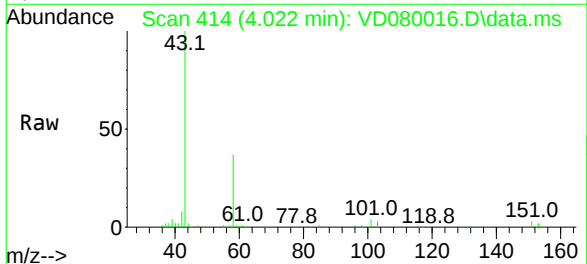
Manual Integrations
APPROVED

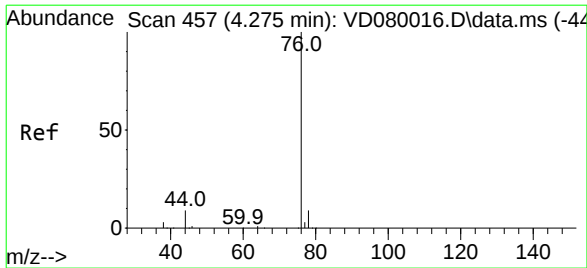
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#16
Acetone
Concen: 736.544 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.006 min
Lab File: VD080016.D
Acq: 14 Nov 2024 20:16

Tgt Ion: 43 Resp: 389707
Ion Ratio Lower Upper
43 100
58 36.4 26.9 40.3





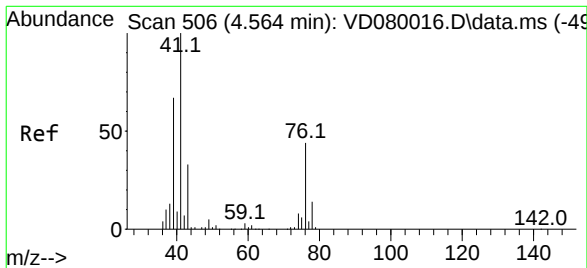
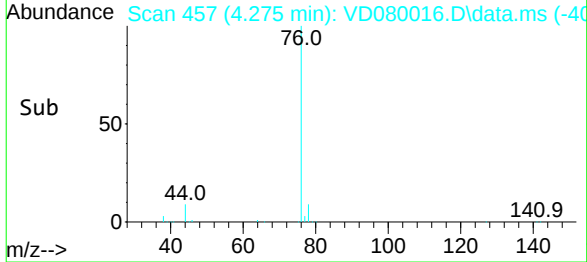
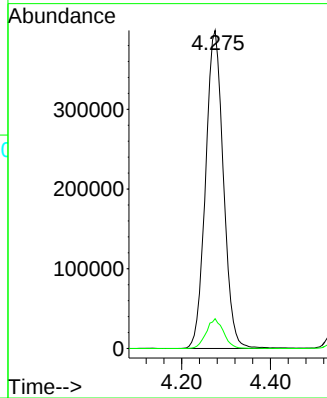
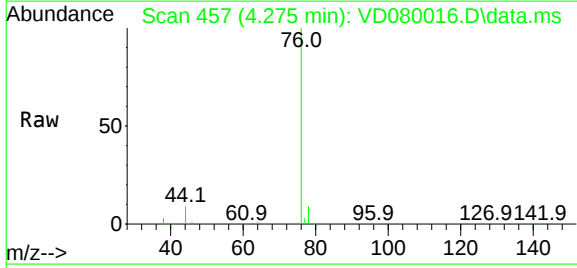
#17
Carbon Disulfide
Concen: 143.609 ug/l
RT: 4.275 min Scan# 457
Delta R.T. 0.006 min
Lab File: VD080016.D
Acq: 14 Nov 2024 20:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 76 Resp: 1111288
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3

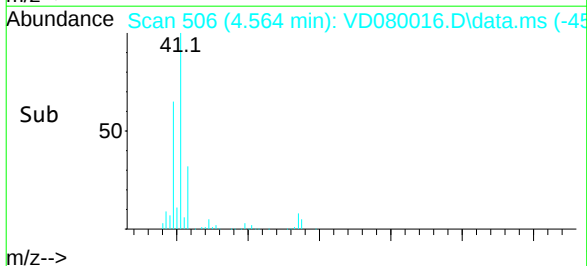
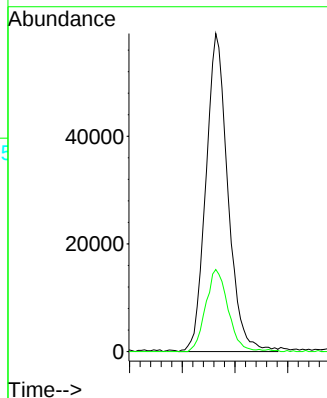
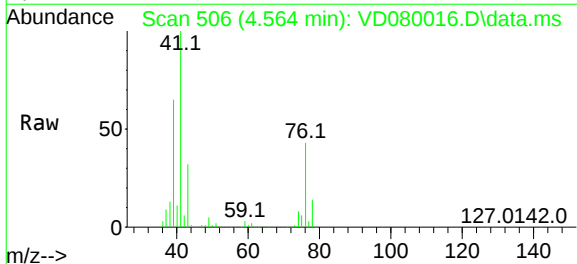
Manual Integrations
APPROVED

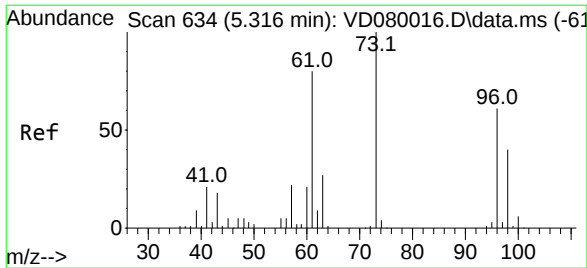
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#18
Methyl Acetate
Concen: 158.502 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.006 min
Lab File: VD080016.D
Acq: 14 Nov 2024 20:16

Tgt Ion: 43 Resp: 171485
Ion Ratio Lower Upper
43 100
74 26.3 20.8 31.2





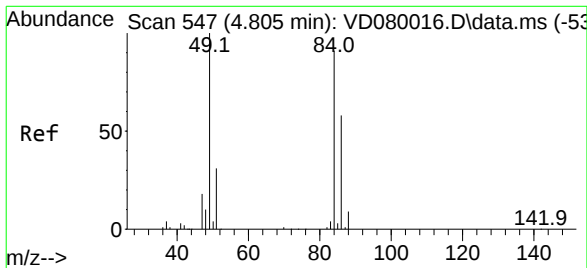
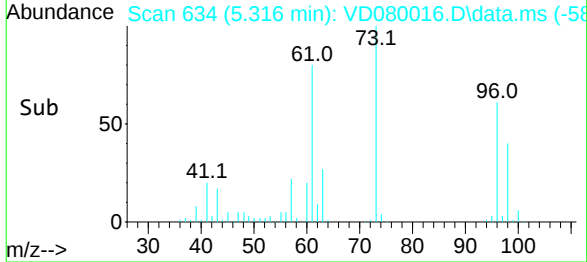
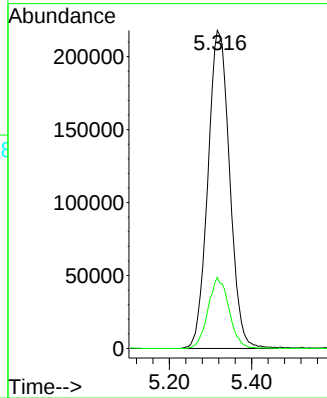
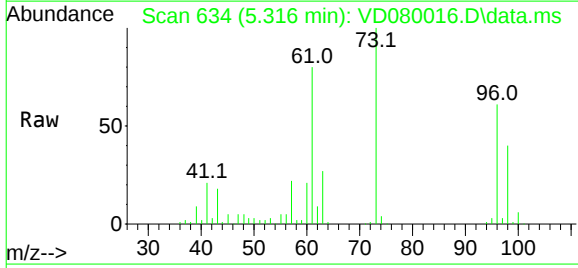
#19
Methyl tert-butyl Ether
Concen: 169.877 ug/l
RT: 5.316 min Scan# 634
Delta R.T. -0.006 min
Lab File: VD080016.D
Acq: 14 Nov 2024 20:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 73 Resp: 799746
Ion Ratio Lower Upper
73 100
57 22.4 17.3 25.9

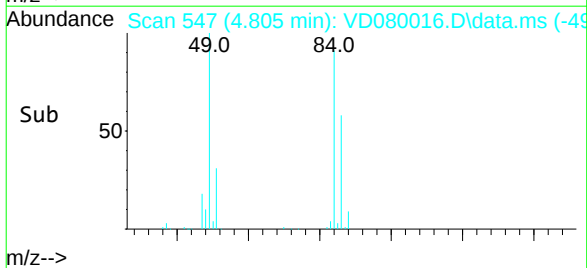
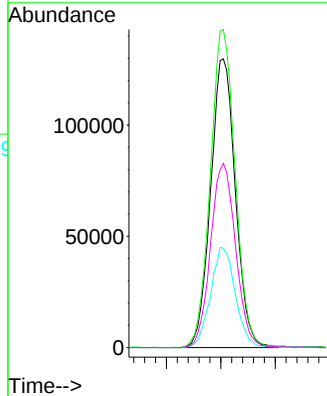
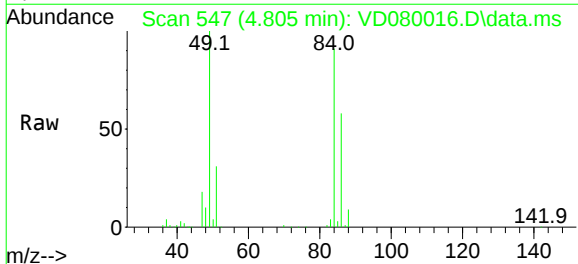
Manual Integrations
APPROVED

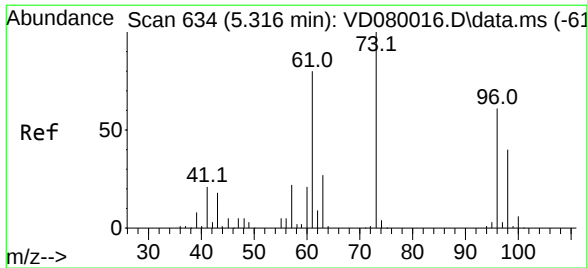
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#20
Methylene Chloride
Concen: 142.033 ug/l
RT: 4.805 min Scan# 547
Delta R.T. 0.000 min
Lab File: VD080016.D
Acq: 14 Nov 2024 20:16

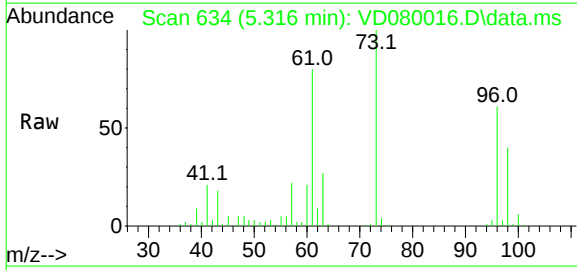
Tgt Ion: 84 Resp: 410444
Ion Ratio Lower Upper
84 100
49 110.2 88.7 133.1
51 34.4 29.3 43.9
86 63.8 54.7 82.1





trans-1,2-Dichloroethene
Concen: 157.090 ug/l
RT: 5.316 min Scan# 634
Delta R.T. 0.000 min
Lab File: VD080016.D
Acq: 14 Nov 2024 20:16

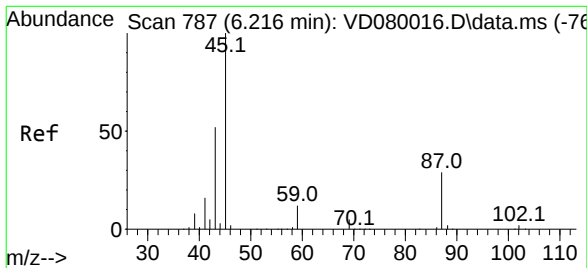
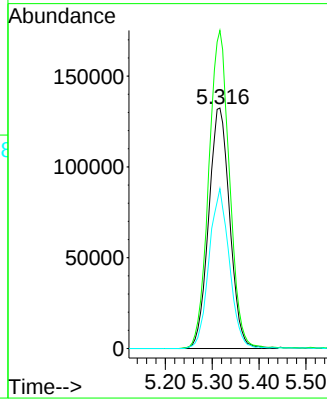
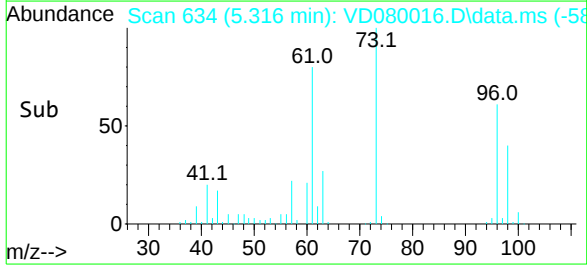
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 96 Resp: 413373
Ion Ratio Lower Upper
96 100
61 132.3 106.2 159.4
98 66.5 49.1 73.7

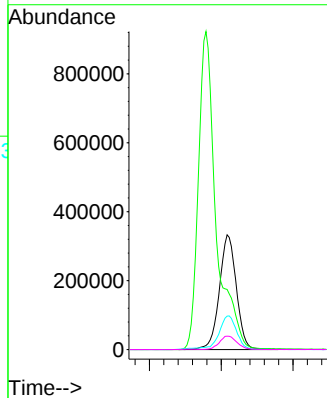
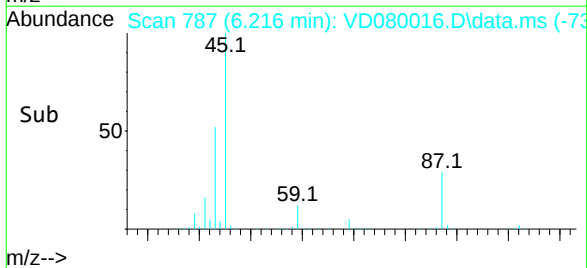
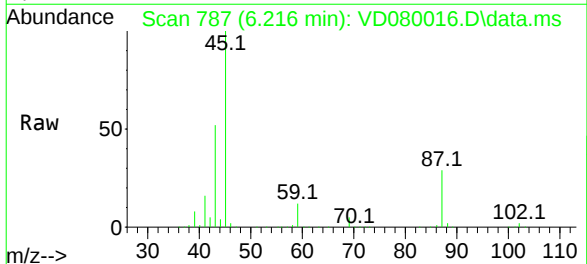
Manual Integrations
APPROVED

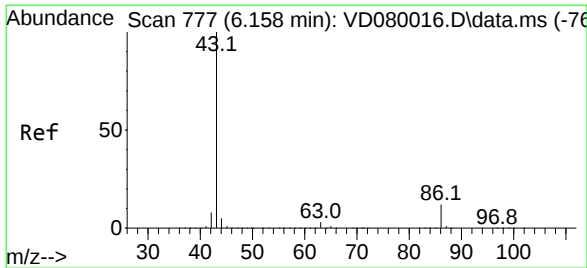
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



Diisopropyl ether
Concen: 163.375 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD080016.D
Acq: 14 Nov 2024 20:16

Tgt Ion: 45 Resp: 1094236
Ion Ratio Lower Upper
45 100
43 52.4 41.7 62.5
87 29.0 24.3 36.5
59 11.6 9.9 14.9





#23

Vinyl Acetate

Concen: 839.554 ug/l

RT: 6.158 min Scan# 777

Delta R.T. 0.000 min

Lab File: VD080016.D

Acq: 14 Nov 2024 20:16

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

Tgt Ion: 43 Resp: 3161389

Ion Ratio Lower Upper

43 100

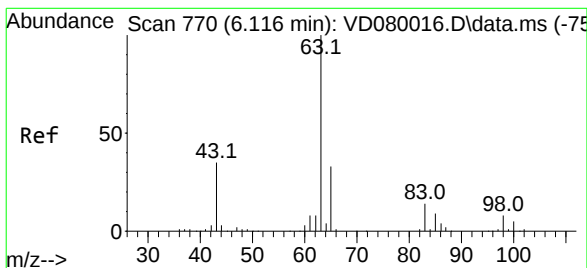
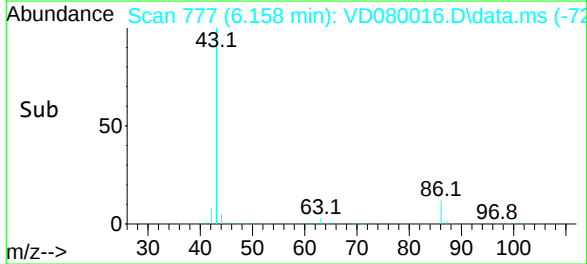
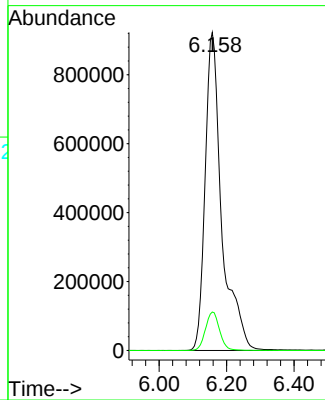
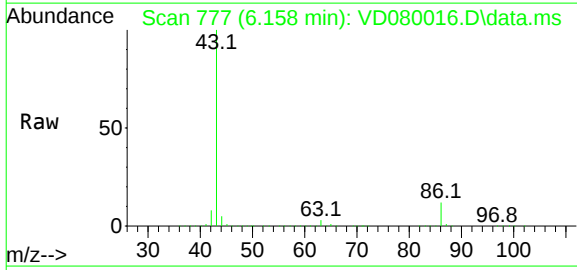
86 12.1 9.5 14.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/18/2024

Supervised By :Semsettin Yesilyurt 11/18/2024



#24

1,1-Dichloroethane

Concen: 152.487 ug/l

RT: 6.116 min Scan# 770

Delta R.T. 0.000 min

Lab File: VD080016.D

Acq: 14 Nov 2024 20:16

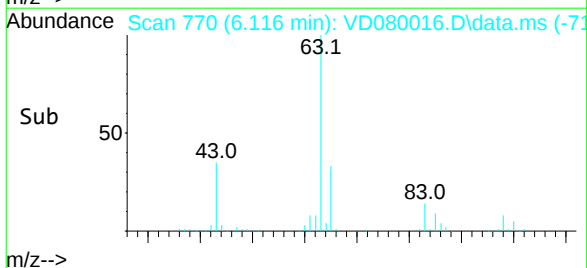
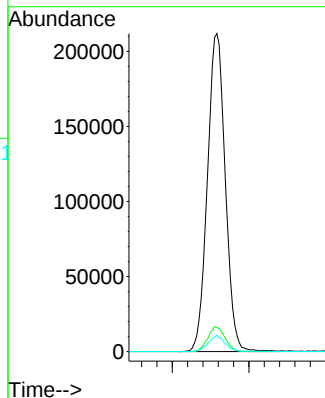
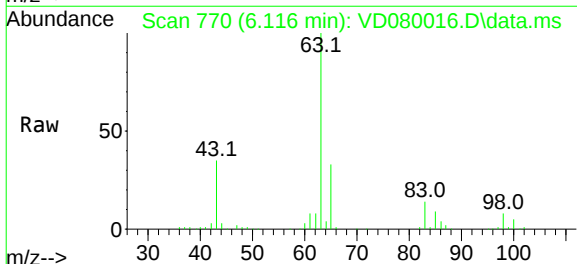
Tgt Ion: 63 Resp: 686131

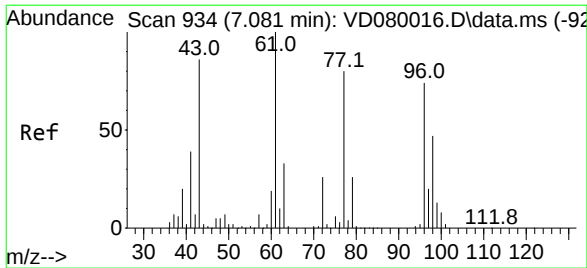
Ion Ratio Lower Upper

63 100

98 7.5 4.4 13.2

100 5.1 2.4 7.2





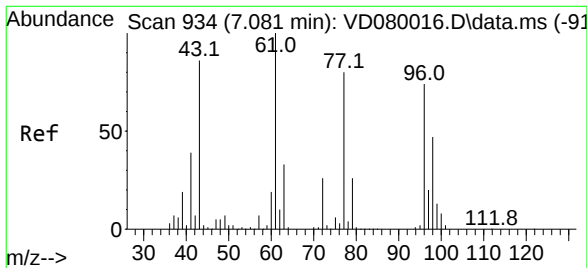
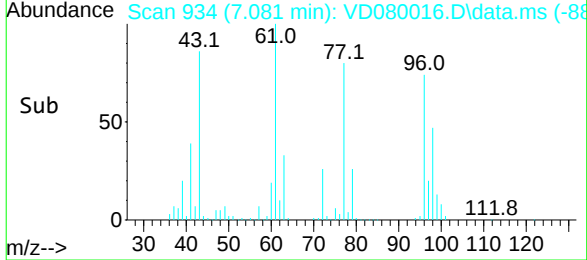
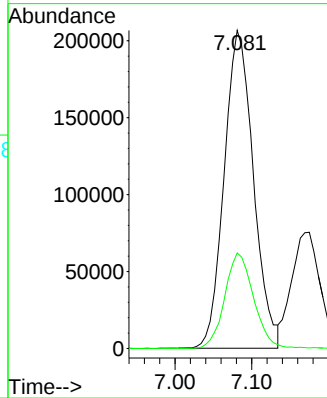
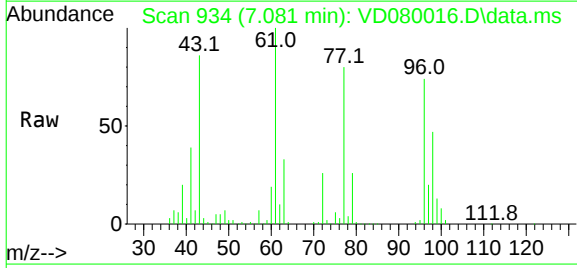
#25
2-Butanone
Concen: 787.571 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.000 min
Lab File: VD080016.D
Acq: 14 Nov 2024 20:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 43 Resp: 547803
Ion Ratio Lower Upper
43 100
72 30.1 23.0 34.4

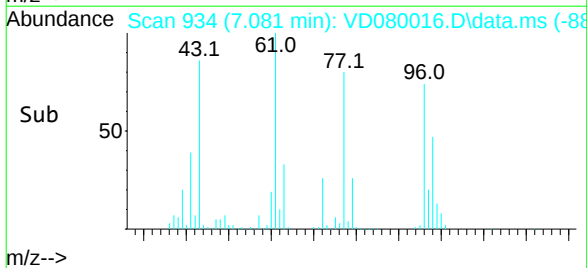
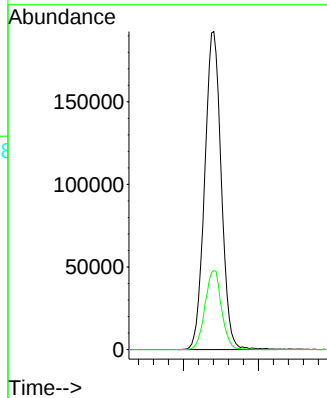
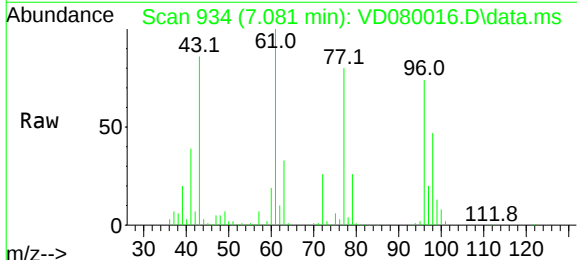
Manual Integrations
APPROVED

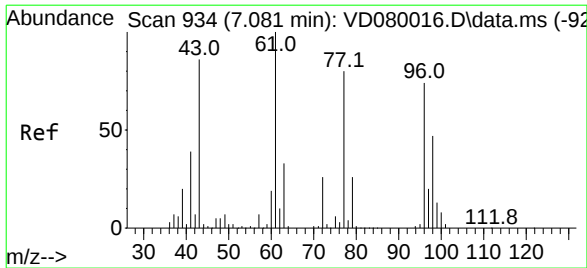
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#26
2,2-Dichloropropane
Concen: 146.706 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.000 min
Lab File: VD080016.D
Acq: 14 Nov 2024 20:16

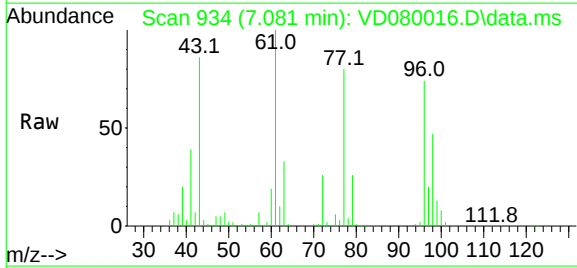
Tgt Ion: 77 Resp: 590404
Ion Ratio Lower Upper
77 100
97 24.7 11.9 35.7





#27
cis-1,2-Dichloroethene
Concen: 159.251 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.000 min
Lab File: VD080016.D
Acq: 14 Nov 2024 20:16

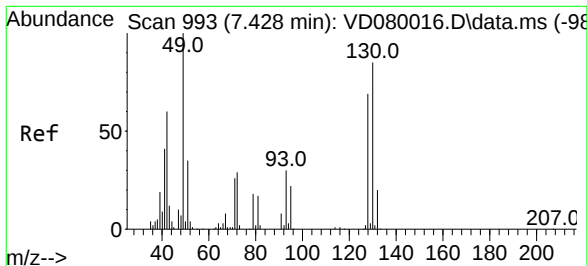
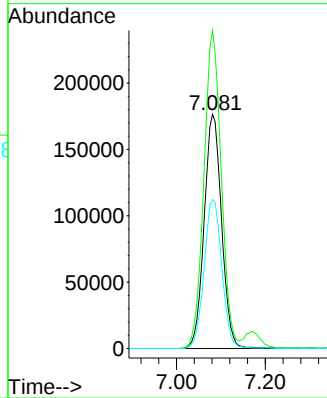
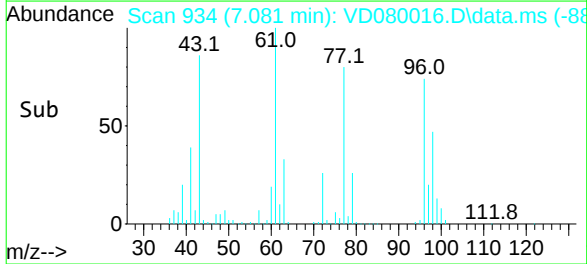
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 96 Resp: 481387
Ion Ratio Lower Upper
96 100
61 135.1 0.0 272.4
98 64.9 0.0 129.6

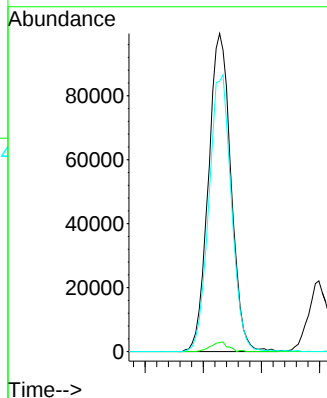
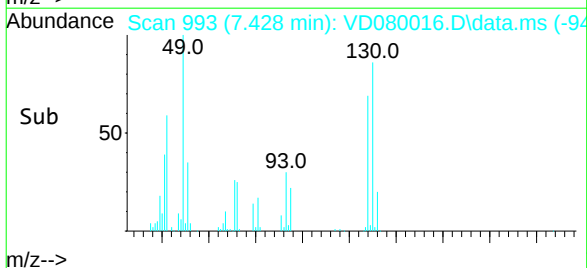
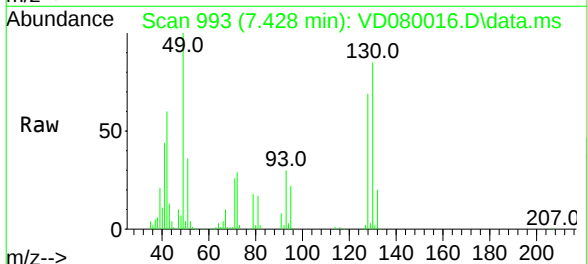
Manual Integrations
APPROVED

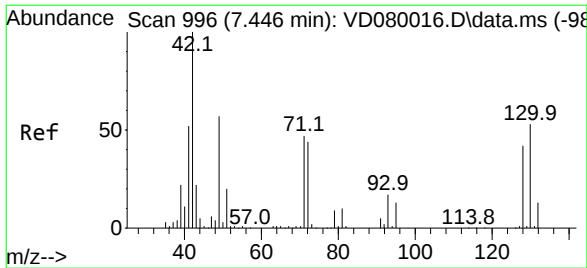
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#28
Bromochloromethane
Concen: 132.883 ug/l
RT: 7.428 min Scan# 993
Delta R.T. 0.000 min
Lab File: VD080016.D
Acq: 14 Nov 2024 20:16

Tgt Ion: 49 Resp: 268169
Ion Ratio Lower Upper
49 100
129 2.4 0.0 5.6
130 86.7 70.6 105.8





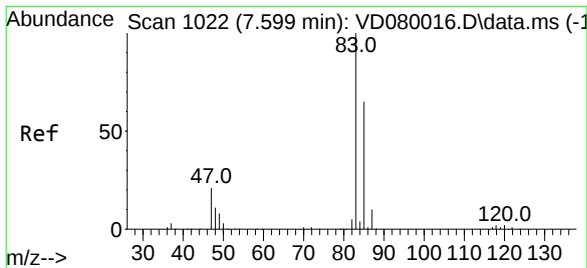
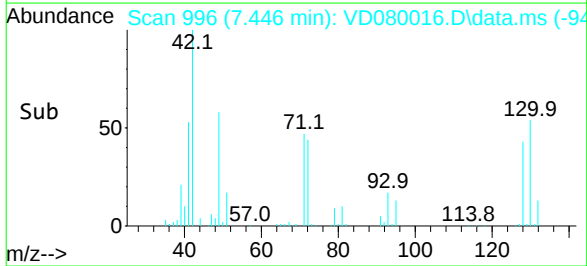
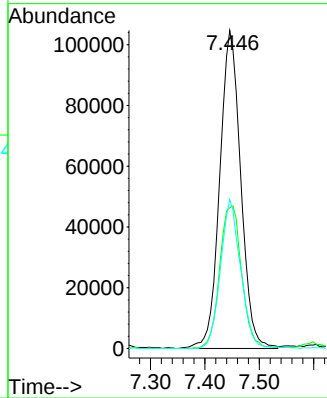
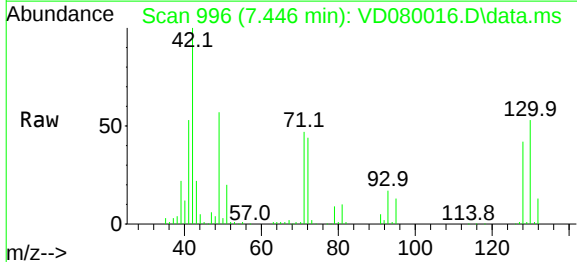
#29
Tetrahydrofuran
Concen: 772.865 ug/l
RT: 7.446 min Scan# 996
Delta R.T. 0.000 min
Lab File: VD080016.D
Acq: 14 Nov 2024 20:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion: 42 Resp: 280733
Ion Ratio Lower Upper
42 100
72 47.1 37.0 55.6
71 45.1 34.7 52.1

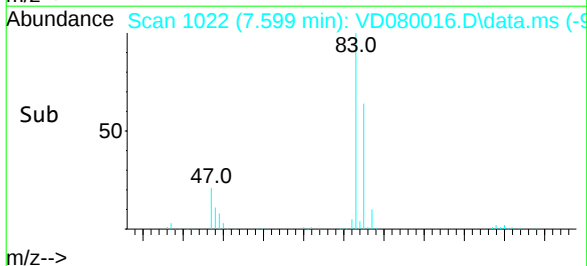
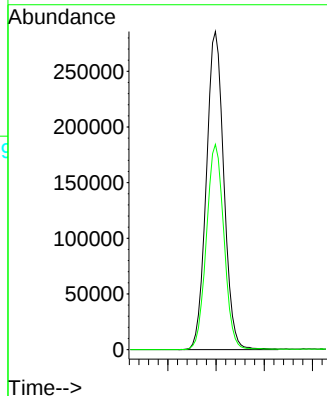
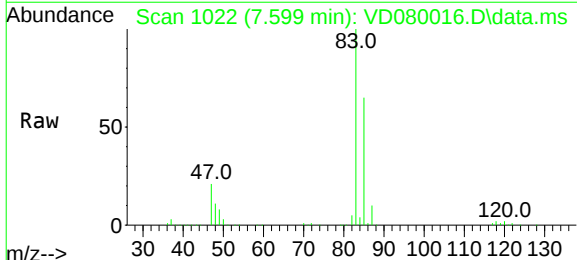
Manual Integrations
APPROVED

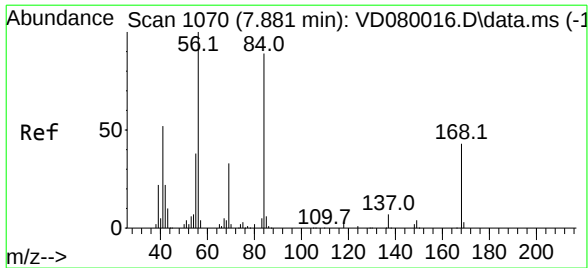
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#30
Chloroform
Concen: 144.284 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VD080016.D
Acq: 14 Nov 2024 20:16

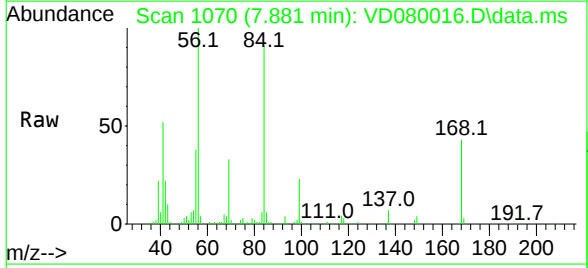
Tgt Ion: 83 Resp: 720418
Ion Ratio Lower Upper
83 100
85 64.5 50.6 75.8





#31
Cyclohexane
Concen: 151.009 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VD080016.D
Acq: 14 Nov 2024 20:16

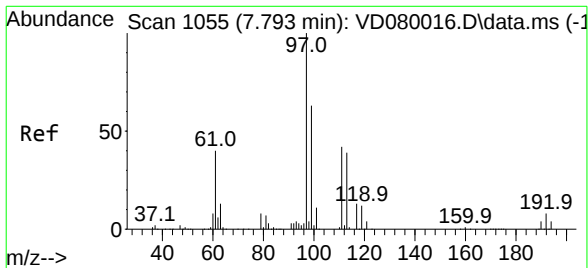
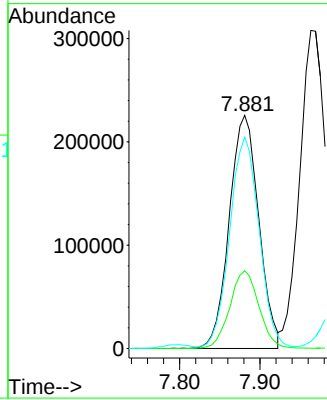
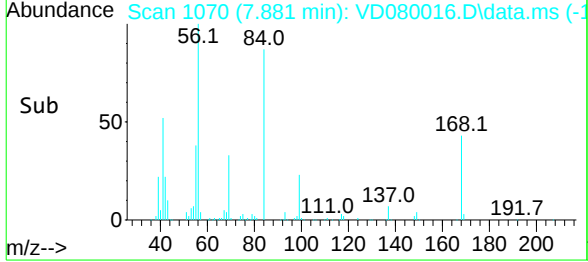
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 56 Resp: 575006
Ion Ratio Lower Upper
56 100
69 33.4 27.4 41.0
84 89.1 71.0 106.4

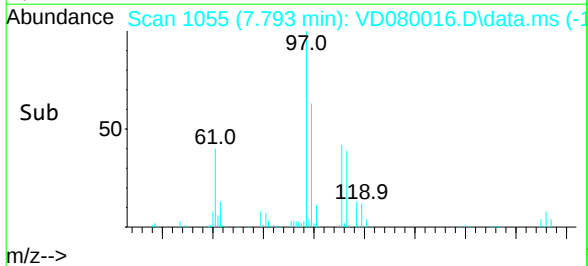
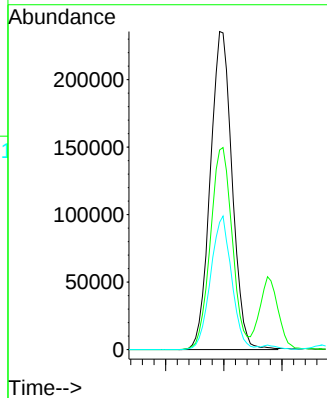
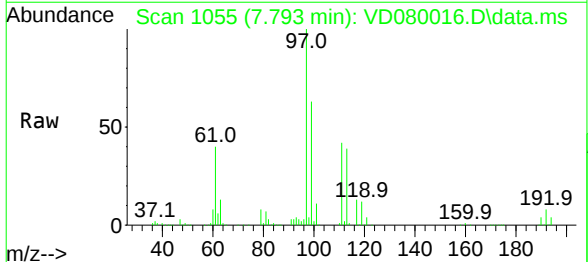
Manual Integrations
APPROVED

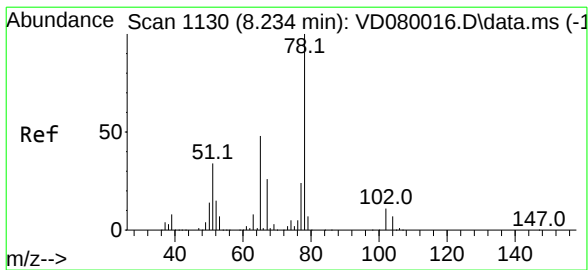
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#32
1,1,1-Trichloroethane
Concen: 147.545 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VD080016.D
Acq: 14 Nov 2024 20:16

Tgt Ion: 97 Resp: 614937
Ion Ratio Lower Upper
97 100
99 63.9 51.2 76.8
61 40.4 33.0 49.6





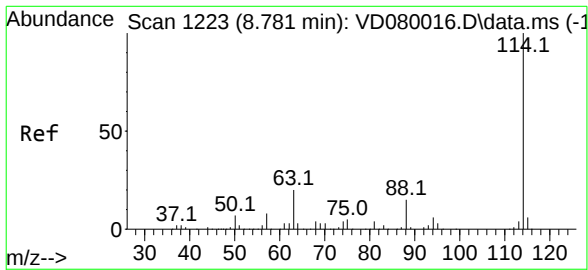
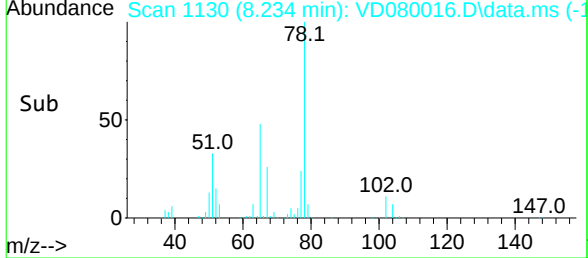
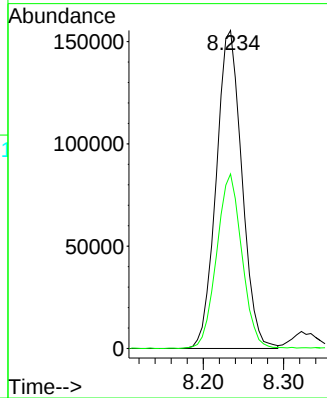
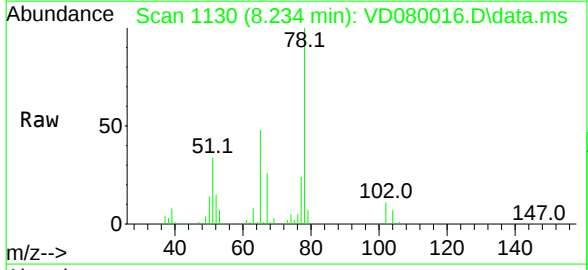
#33
1,2-Dichloroethane-d4
Concen: 148.775 ug/l
RT: 8.234 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VD080016.D
Acq: 14 Nov 2024 20:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion: 65 Resp: 345148
Ion Ratio Lower Upper
65 100
67 54.1 0.0 112.4

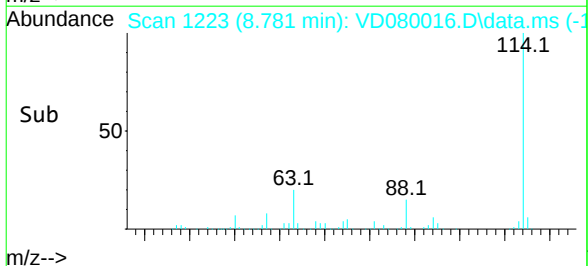
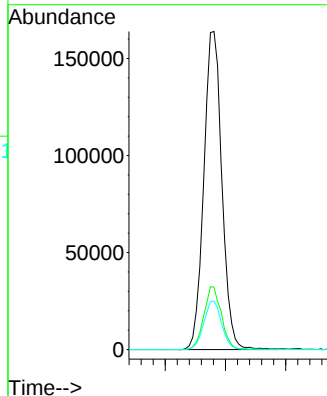
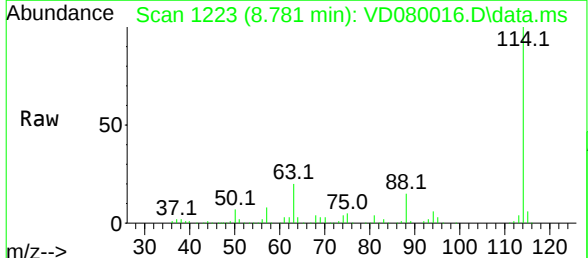
Manual Integrations
APPROVED

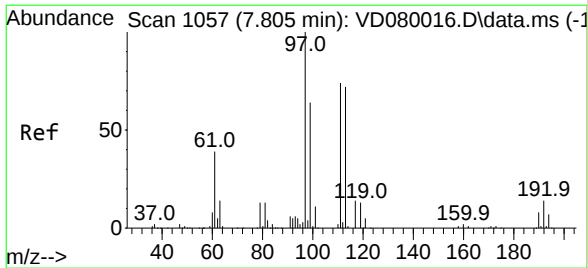
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.781 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD080016.D
Acq: 14 Nov 2024 20:16

Tgt Ion:114 Resp: 341604
Ion Ratio Lower Upper
114 100
63 19.6 0.0 36.2
88 15.2 0.0 28.6





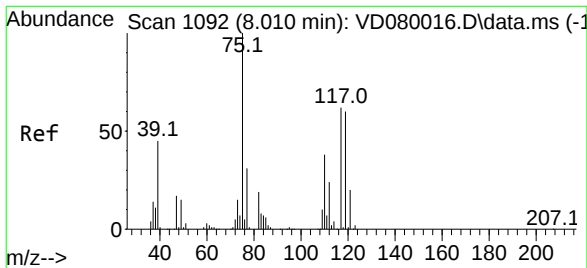
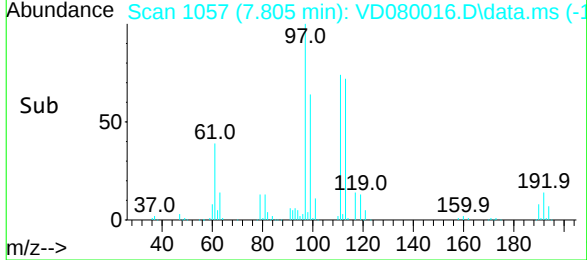
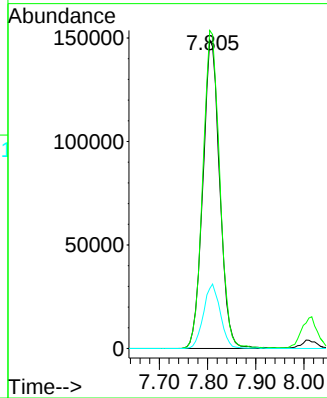
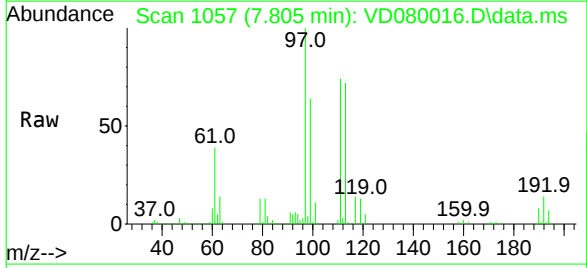
#35
Dibromofluoromethane
Concen: 158.217 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VD080016.D
Acq: 14 Nov 2024 20:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:113 Resp: 361322
Ion Ratio Lower Upper
113 100
111 103.6 81.8 122.6
192 20.9 16.8 25.2

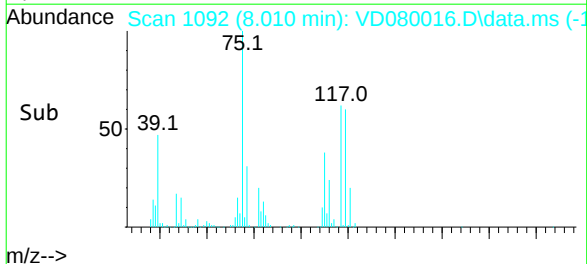
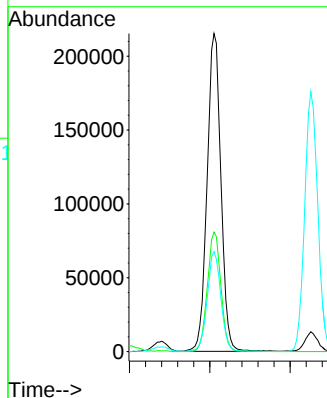
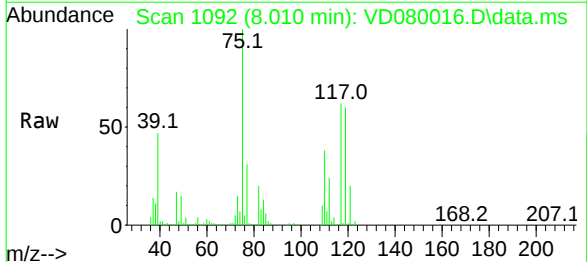
Manual Integrations
APPROVED

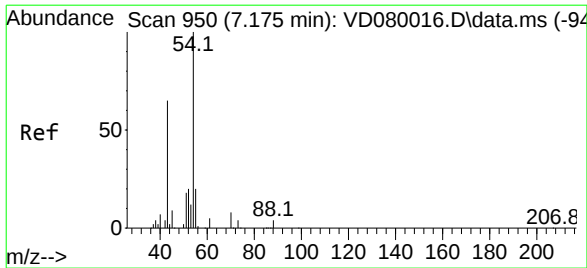
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#36
1,1-Dichloropropene
Concen: 154.193 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VD080016.D
Acq: 14 Nov 2024 20:16

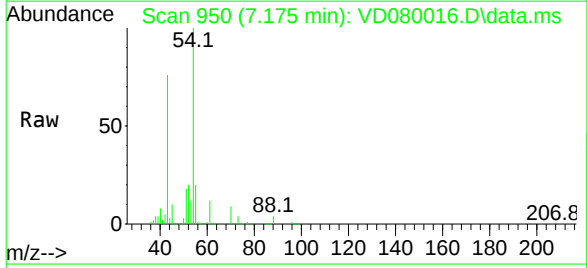
Tgt Ion: 75 Resp: 513871
Ion Ratio Lower Upper
75 100
110 36.8 18.4 55.0
77 30.9 24.5 36.7





#37
Ethyl Acetate
Concen: 145.400 ug/l
RT: 7.175 min Scan# 950
Delta R.T. 0.000 min
Lab File: VD080016.D
Acq: 14 Nov 2024 20:16

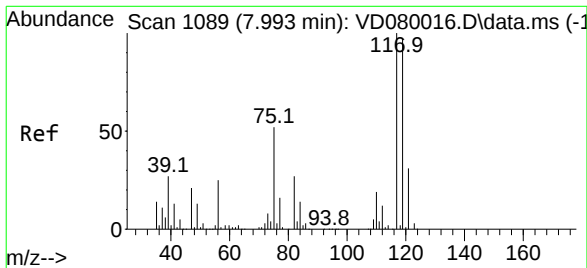
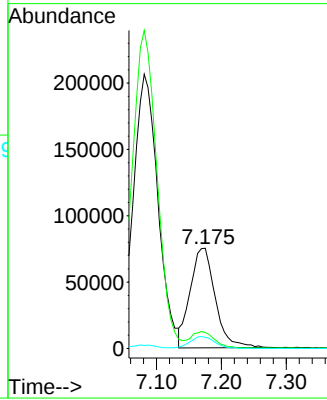
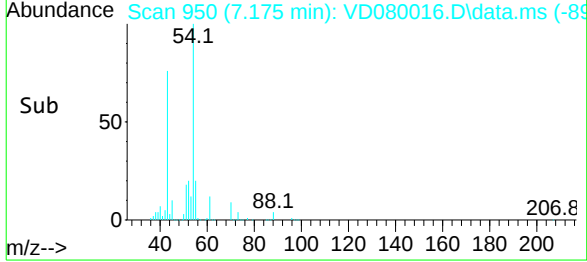
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion: 43 Resp: 201245
Ion Ratio Lower Upper
43 100
61 16.1 11.4 17.0
70 11.5 9.6 14.4

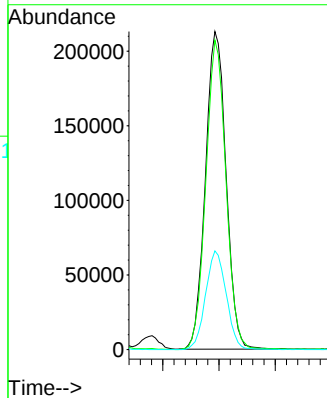
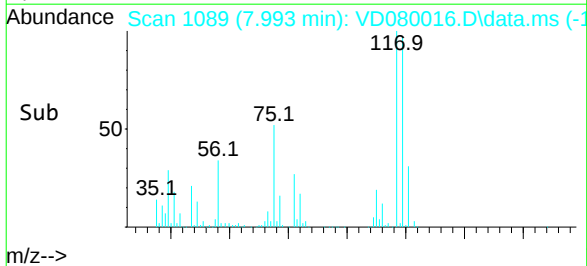
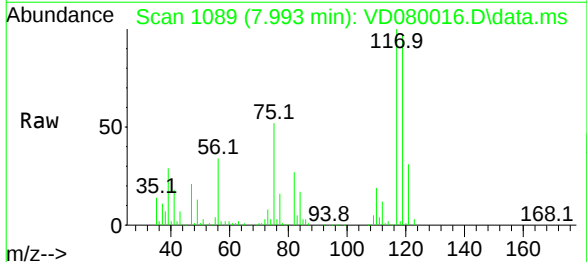
Manual Integrations
APPROVED

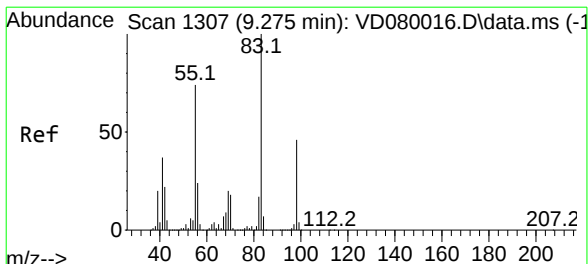
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#38
Carbon Tetrachloride
Concen: 148.213 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD080016.D
Acq: 14 Nov 2024 20:16

Tgt Ion:117 Resp: 542420
Ion Ratio Lower Upper
117 100
119 97.4 72.6 109.0
121 31.1 26.2 39.4





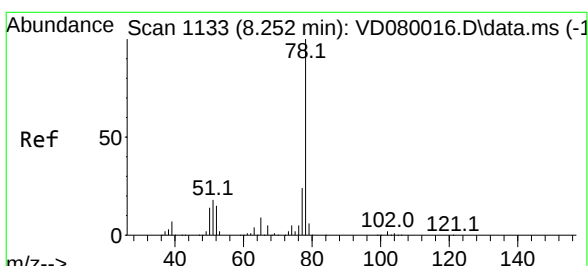
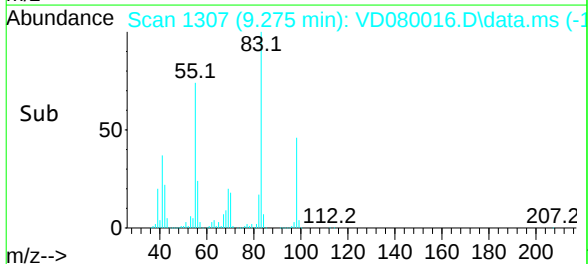
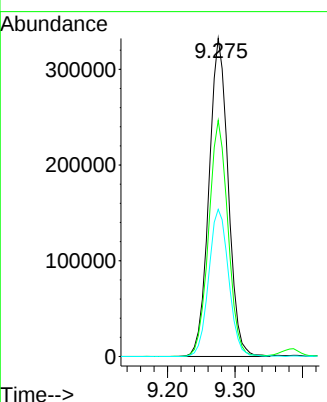
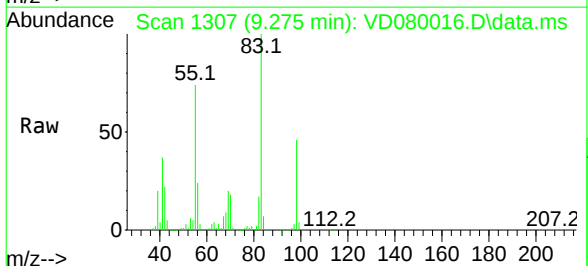
#39
Methylcyclohexane
Concen: 169.216 ug/l
RT: 9.275 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VD080016.D
Acq: 14 Nov 2024 20:16

Instrument : MSVOA_D
ClientSampleId : VSTDIC150

Tgt Ion: 83 Resp: 657730

Ion	Ratio	Lower	Upper
83	100		
55	74.2	60.1	90.1
98	46.3	38.2	57.2

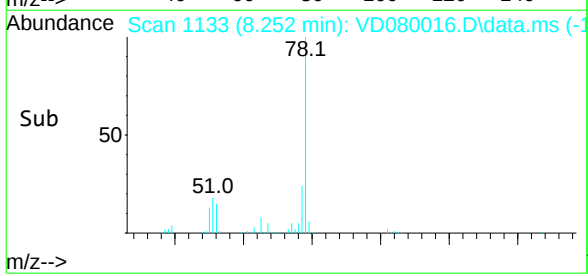
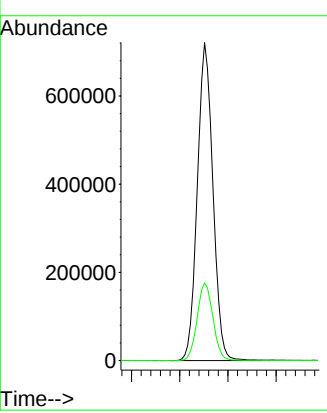
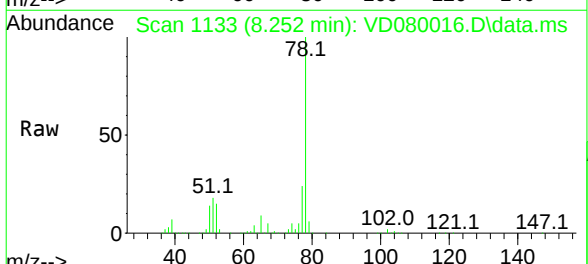
Manual Integrations
APPROVED
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024

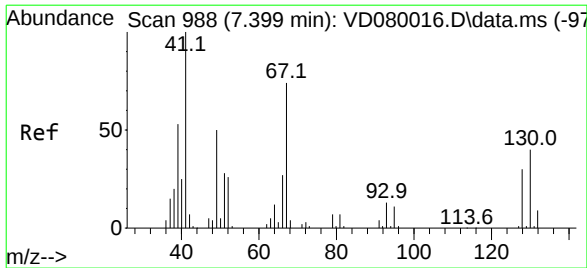


#40
Benzene
Concen: 157.286 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VD080016.D
Acq: 14 Nov 2024 20:16

Tgt Ion: 78 Resp: 1619312

Ion	Ratio	Lower	Upper
78	100		
77	24.4	19.7	29.5





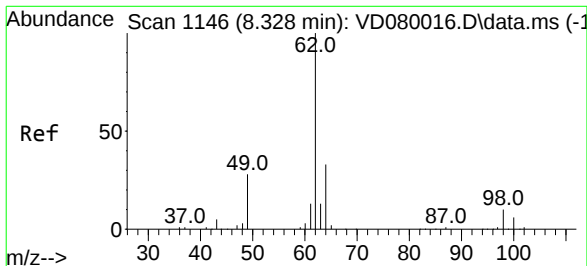
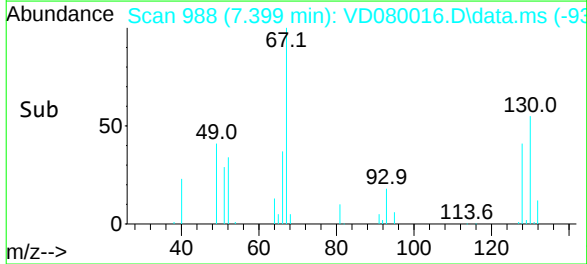
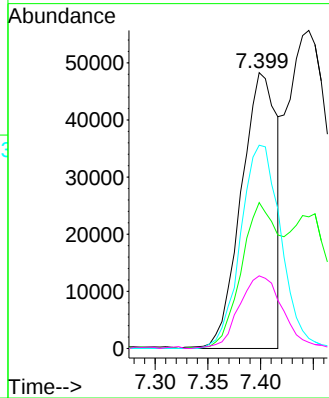
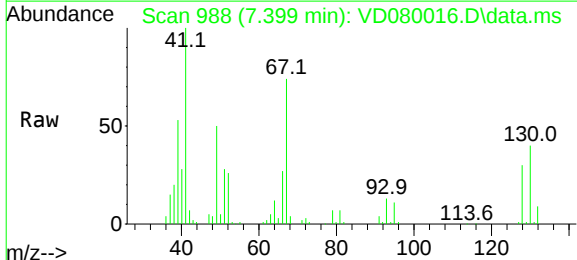
#41
Methacrylonitrile
Concen: 146.621 ug/l
RT: 7.399 min Scan# 988
Delta R.T. 0.000 min
Lab File: VD080016.D
Acq: 14 Nov 2024 20:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 41 Resp: 112669
Ion Ratio Lower Upper
41 100
39 57.8 46.6 69.8
67 84.7 67.0 100.4
52 32.5 27.9 41.9

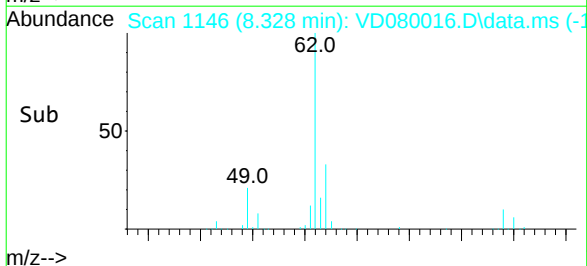
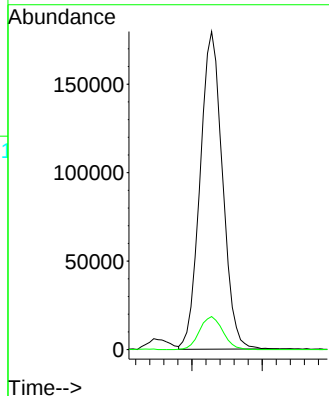
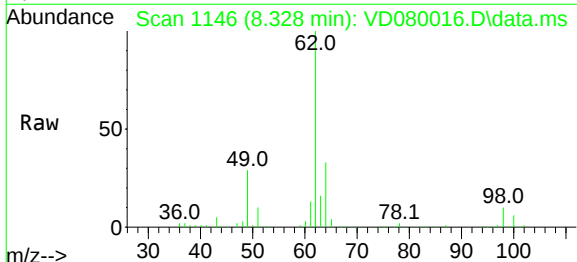
Manual Integrations
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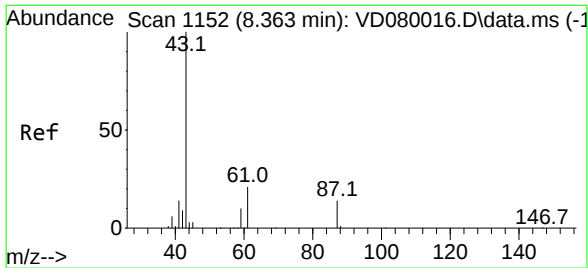
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#42
1,2-Dichloroethane
Concen: 147.226 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD080016.D
Acq: 14 Nov 2024 20:16

Tgt Ion: 62 Resp: 397083
Ion Ratio Lower Upper
62 100
98 10.8 0.0 21.2





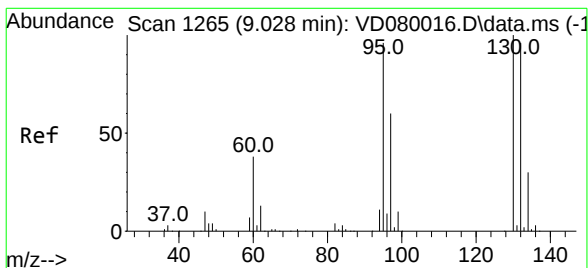
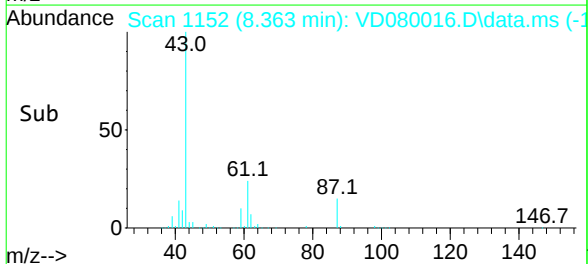
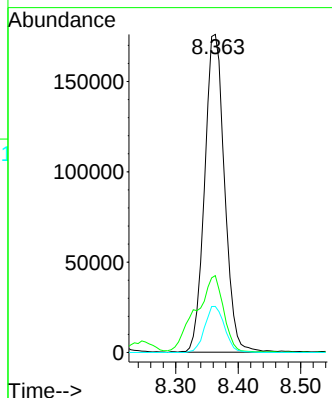
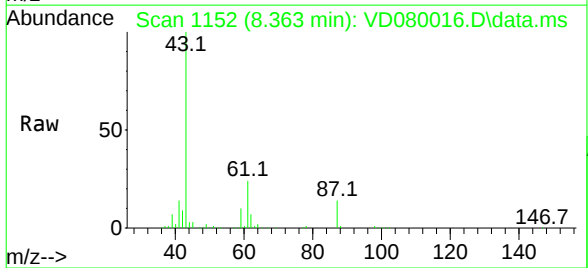
#43
Isopropyl Acetate
Concen: 154.638 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD080016.D
Acq: 14 Nov 2024 20:16

Instrument : MSVOA_D
ClientSampleId : VSTDIC150

Tgt Ion: 43	Resp: 388928
Ion Ratio	Lower Upper
43 100	
61 33.5	27.0 40.4
87 14.5	11.3 16.9

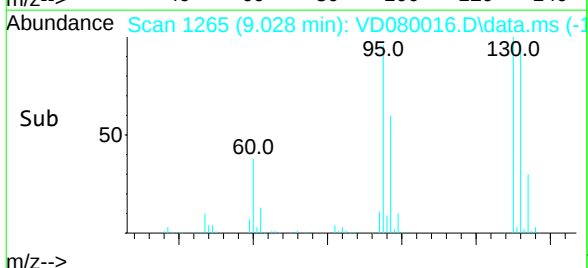
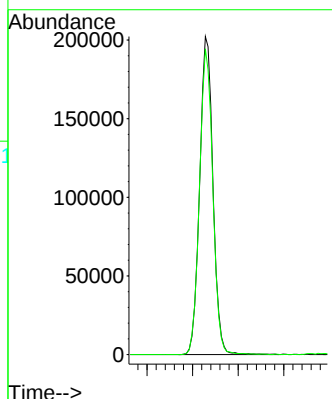
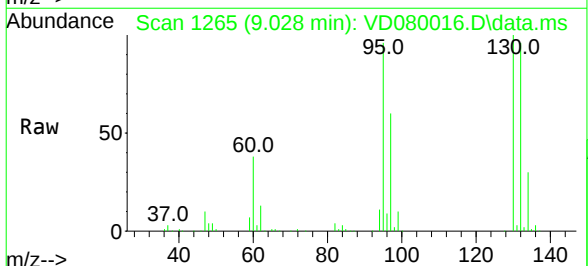
Manual Integrations
APPROVED

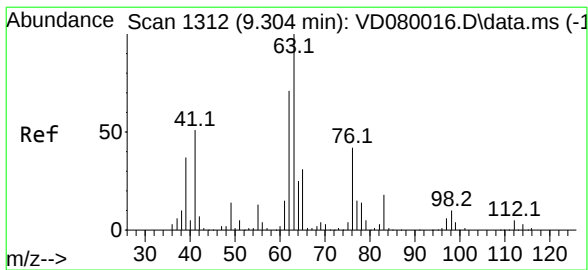
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#44
Trichloroethene
Concen: 154.111 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD080016.D
Acq: 14 Nov 2024 20:16

Tgt Ion:130	Resp: 409177
Ion Ratio	Lower Upper
130 100	
95 96.1	0.0 201.0





#45

1,2-Dichloropropane

Concen: 154.915 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD080016.D

Acq: 14 Nov 2024 20:16

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

Tgt Ion: 63 Resp: 379540

Ion Ratio Lower Upper

63 100

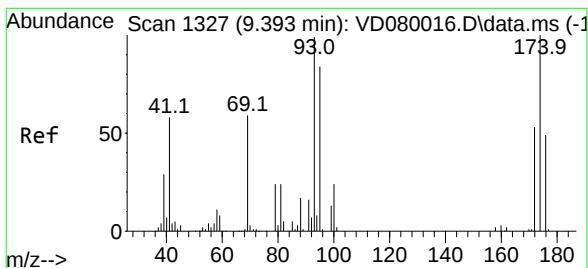
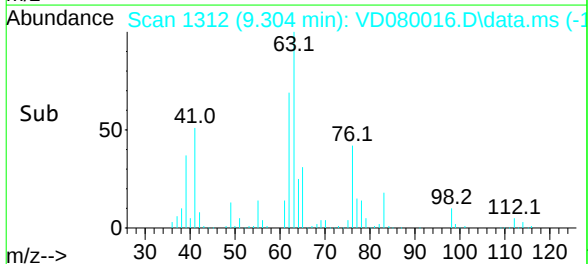
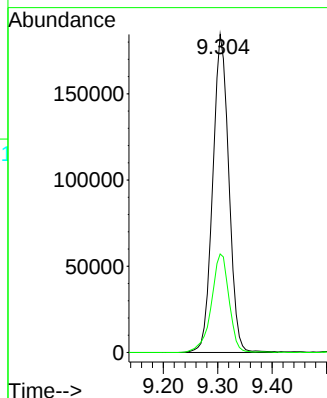
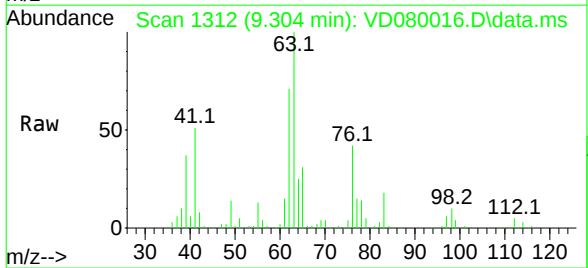
65 31.0 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/18/2024

Supervised By :Semsettin Yesilyurt 11/18/2024



#46

Dibromomethane

Concen: 149.493 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.000 min

Lab File: VD080016.D

Acq: 14 Nov 2024 20:16

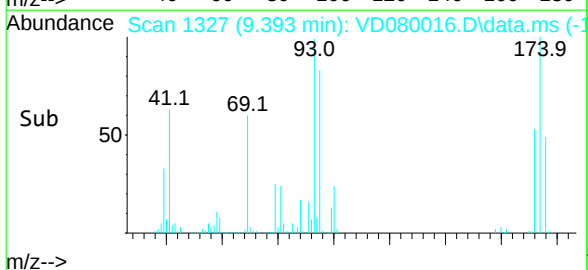
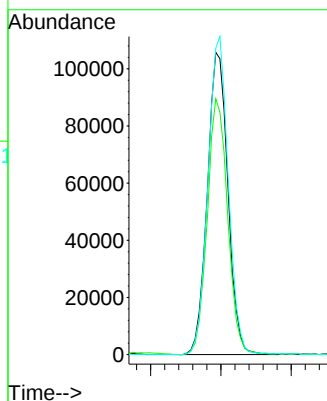
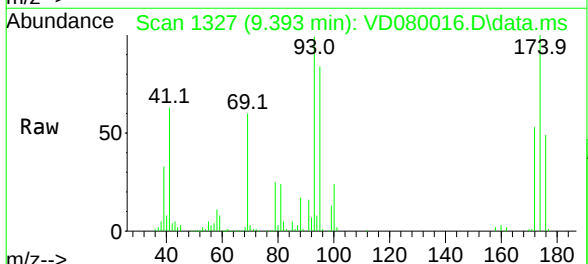
Tgt Ion: 93 Resp: 215256

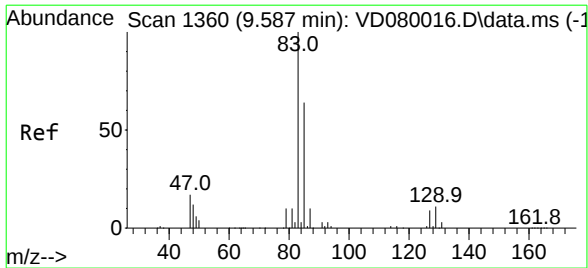
Ion Ratio Lower Upper

93 100

95 83.9 66.8 100.2

174 103.9 83.9 125.9





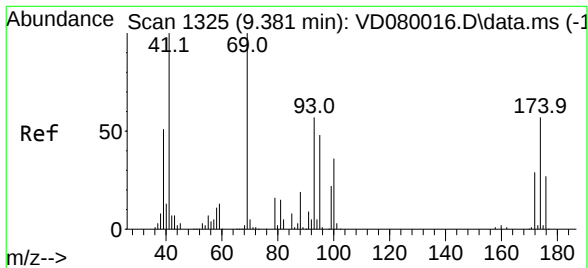
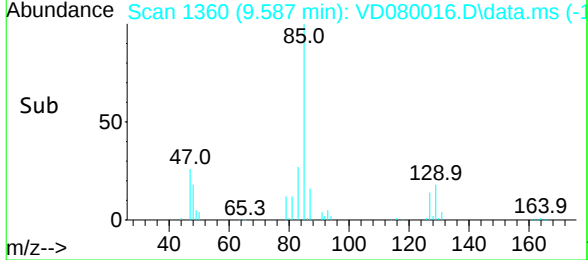
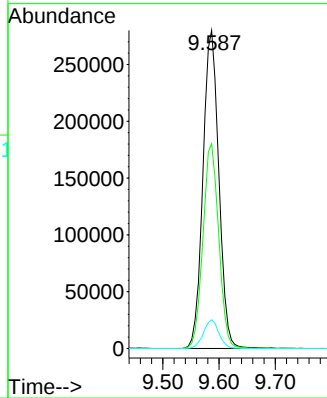
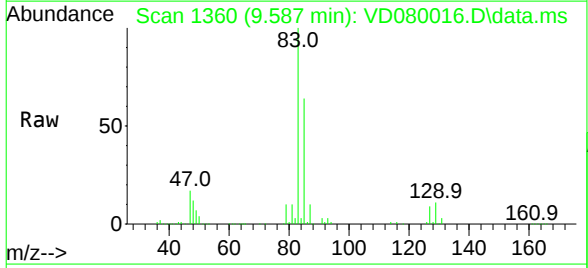
#47
Bromodichloromethane
Concen: 152.360 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. 0.000 min
Lab File: VD080016.D
Acq: 14 Nov 2024 20:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 83 Resp: 549939
Ion Ratio Lower Upper
83 100
85 64.4 50.7 76.1
127 9.0 7.0 10.6

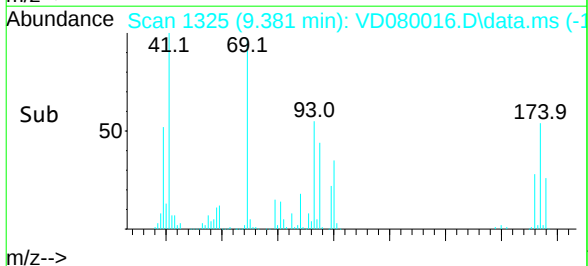
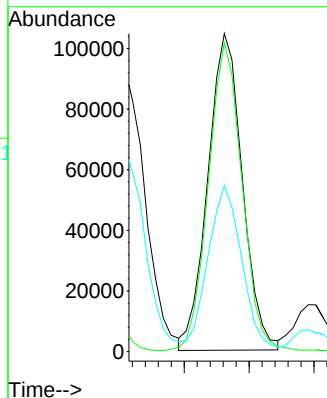
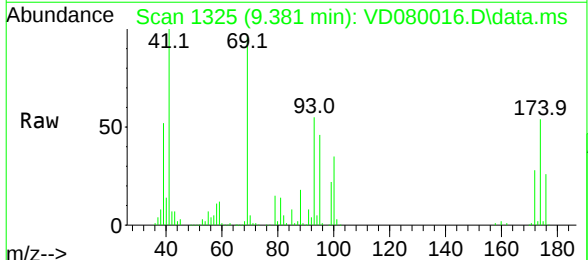
Manual Integrations
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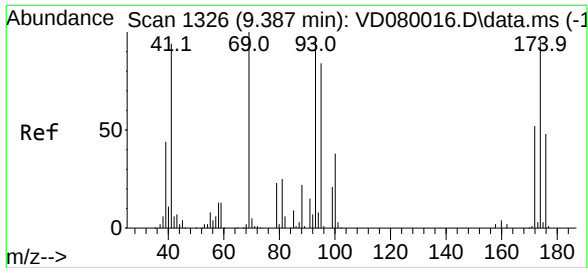
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#48
Methyl methacrylate
Concen: 171.718 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD080016.D
Acq: 14 Nov 2024 20:16

Tgt Ion: 41 Resp: 193027
Ion Ratio Lower Upper
41 100
69 94.8 77.0 115.4
39 48.5 41.2 61.8





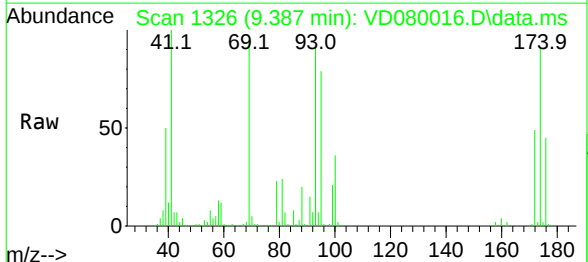
#49
1,4-Dioxane
Concen: 3130.342 ug/l
RT: 9.387 min Scan# 1326
Delta R.T. 0.000 min
Lab File: VD080016.D
Acq: 14 Nov 2024 20:16

Instrument :

MSVOA_D

ClientSampleId :

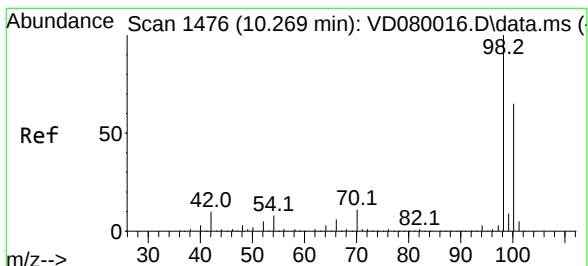
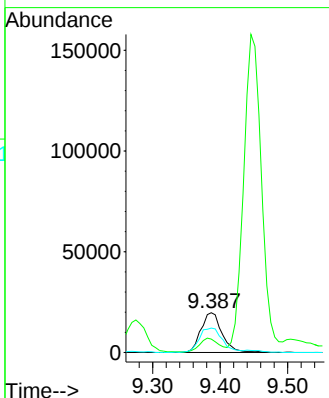
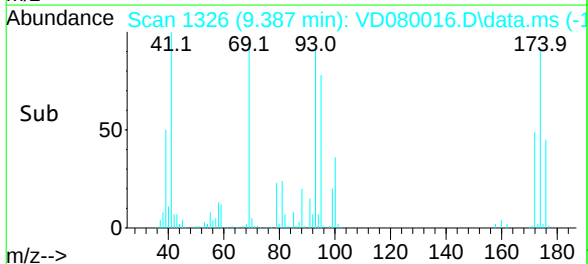
VSTDIC150



Tgt Ion: 88 Resp: 42945
Ion Ratio Lower Upper
88 100
43 32.1 28.0 42.0
58 67.5 55.2 82.8

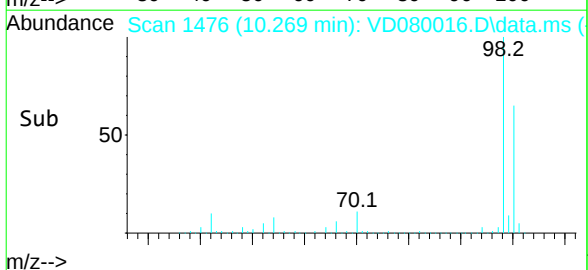
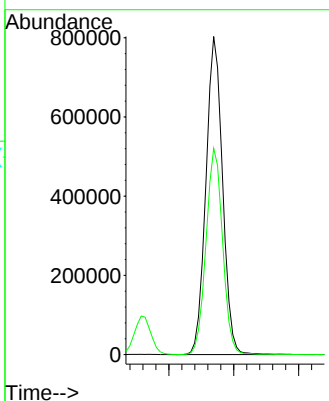
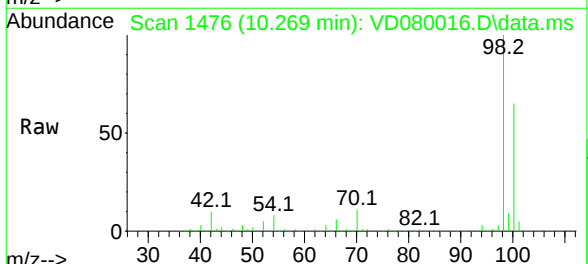
Manual Integrations
APPROVED

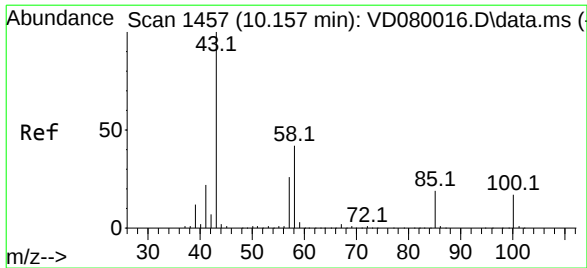
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#50
Toluene-d8
Concen: 165.396 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD080016.D
Acq: 14 Nov 2024 20:16

Tgt Ion: 98 Resp: 1429048
Ion Ratio Lower Upper
98 100
100 64.9 52.0 78.0





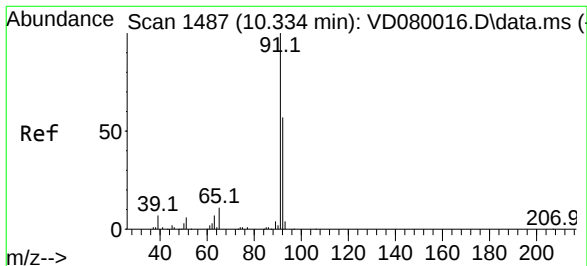
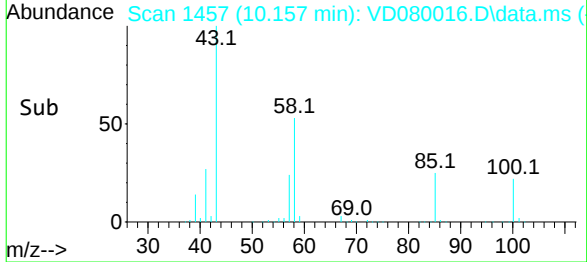
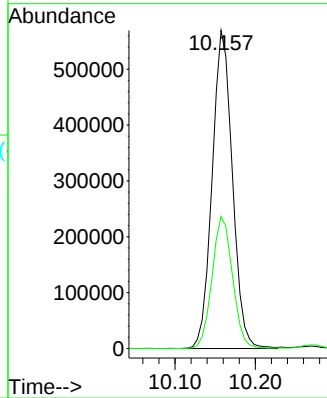
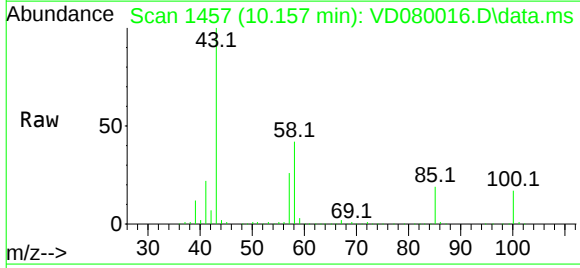
#51
4-Methyl-2-Pentanone
Concen: 785.808 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD080016.D
Acq: 14 Nov 2024 20:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion: 43 Resp: 995981
Ion Ratio Lower Upper
43 100
58 41.9 32.6 48.8

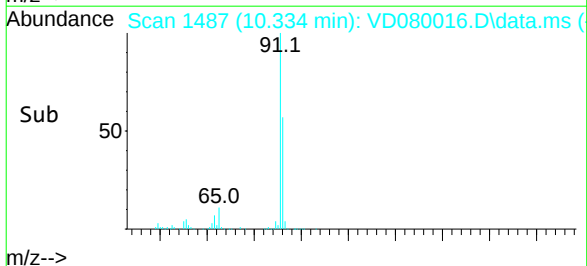
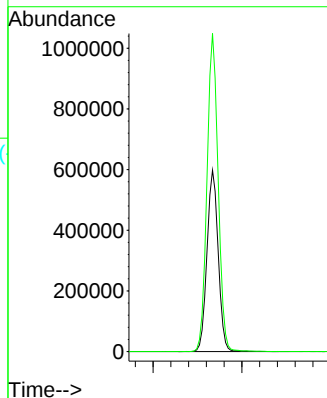
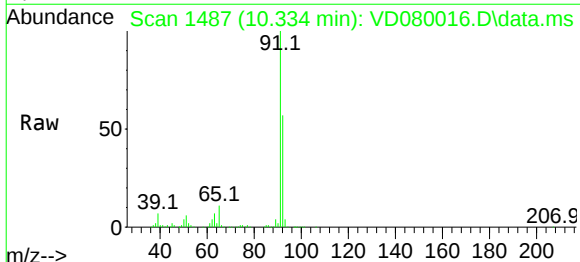
Manual Integrations
APPROVED

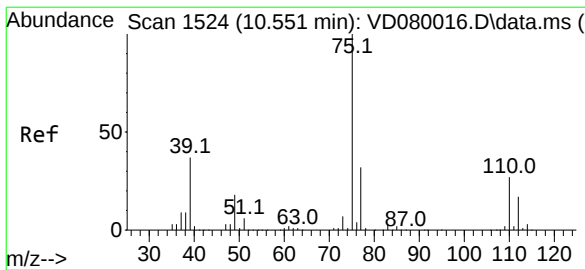
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#52
Toluene
Concen: 163.389 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD080016.D
Acq: 14 Nov 2024 20:16

Tgt Ion: 92 Resp: 1047478
Ion Ratio Lower Upper
92 100
91 174.3 141.4 212.2





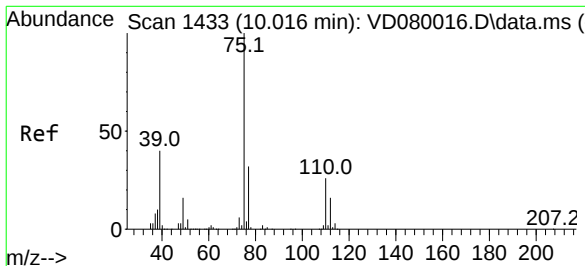
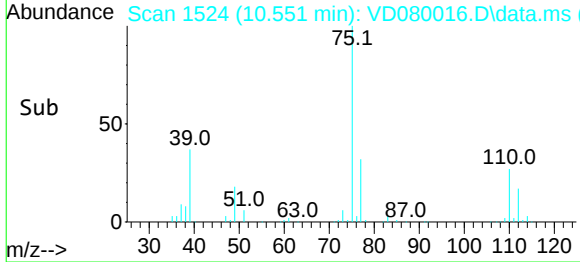
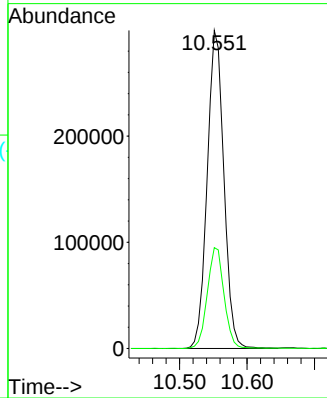
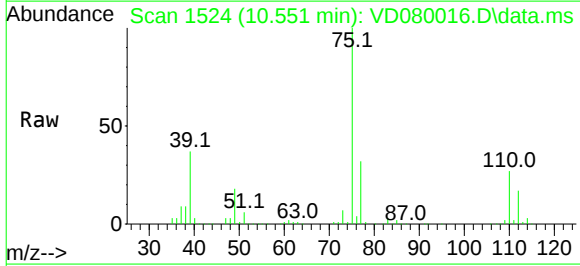
#53
 t-1,3-Dichloropropene
 Concen: 164.149 ug/l
 RT: 10.551 min Scan# 1524
 Delta R.T. 0.000 min
 Lab File: VD080016.D
 Acq: 14 Nov 2024 20:16

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

Tgt Ion: 75 Resp: 513701
 Ion Ratio Lower Upper
 75 100
 77 31.7 26.6 39.8

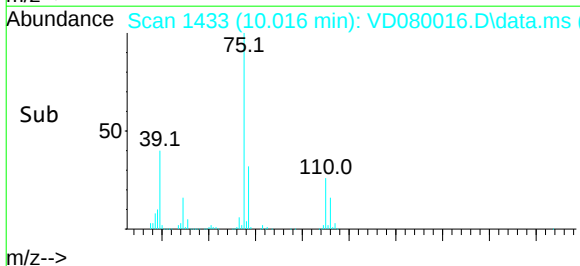
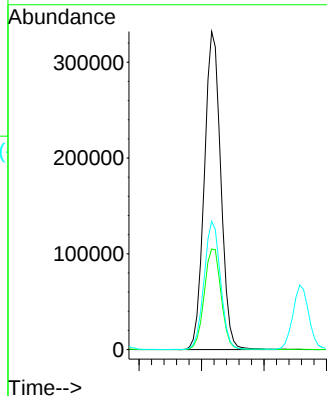
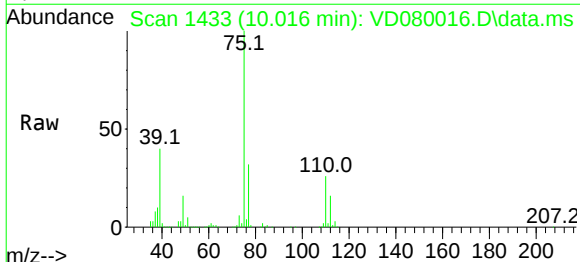
Manual Integrations
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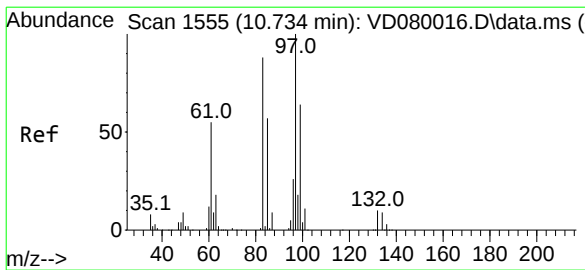
Reviewed By :Mahesh Dadoda 11/18/2024
 Supervised By :Semsettin Yesilyurt 11/18/2024



#54
 cis-1,3-Dichloropropene
 Concen: 162.230 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD080016.D
 Acq: 14 Nov 2024 20:16

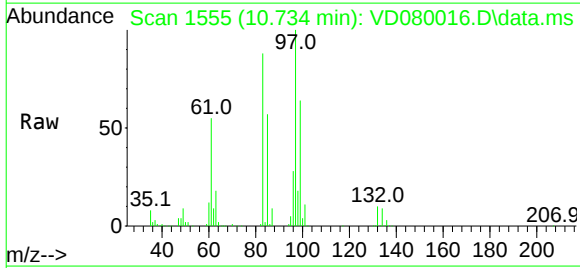
Tgt Ion: 75 Resp: 608395
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.7 38.5
 39 40.3 32.8 49.2





#55
1,1,2-Trichloroethane
Concen: 147.173 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD080016.D
Acq: 14 Nov 2024 20:16

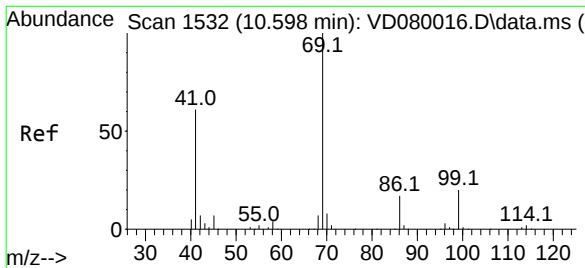
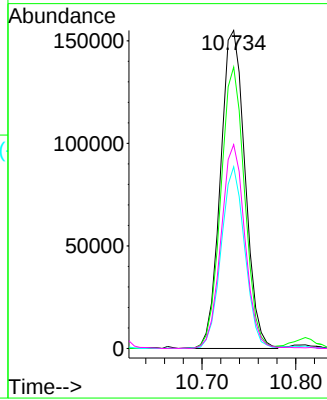
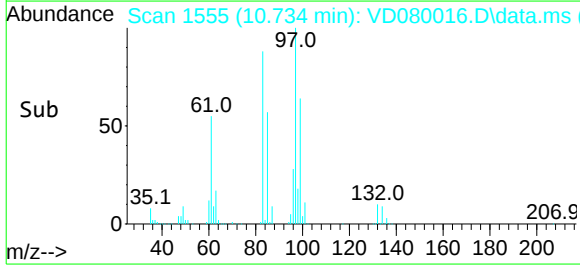
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion	Ratio	Lower	Upper
97	100		
83	88.6	68.2	102.2
85	57.2	44.2	66.2
99	64.2	53.1	79.7

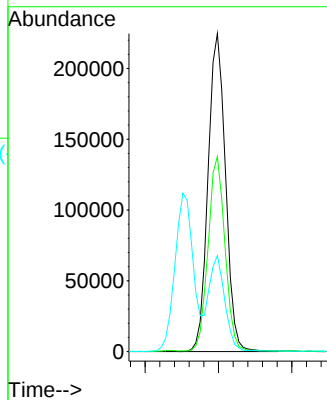
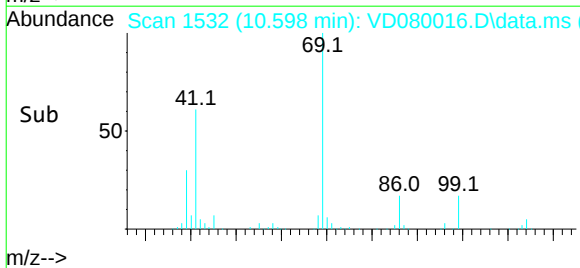
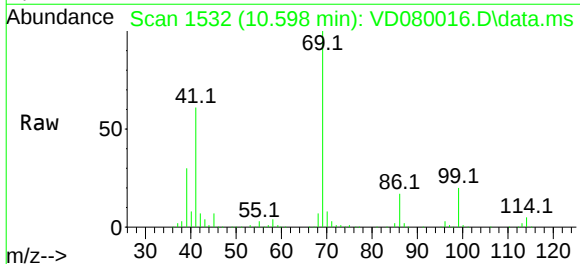
Manual Integrations
APPROVED

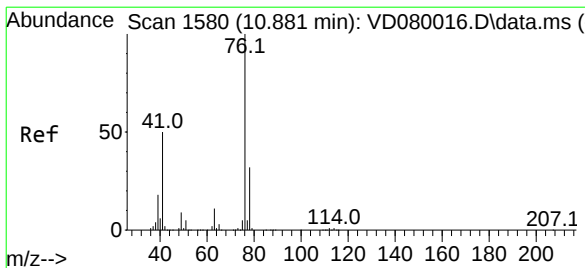
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#56
Ethyl methacrylate
Concen: 170.025 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD080016.D
Acq: 14 Nov 2024 20:16

Tgt Ion	Ratio	Lower	Upper
69	100		
41	59.1	48.0	72.0
39	29.0	25.0	37.4





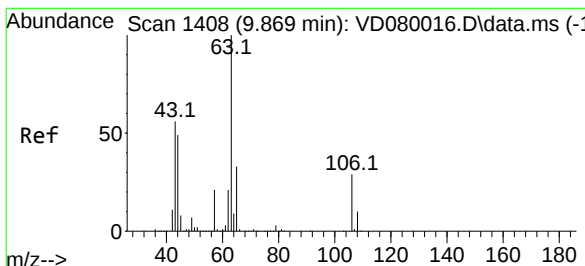
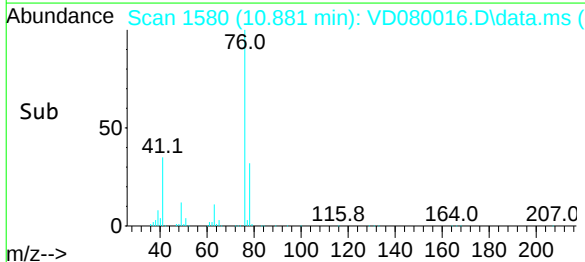
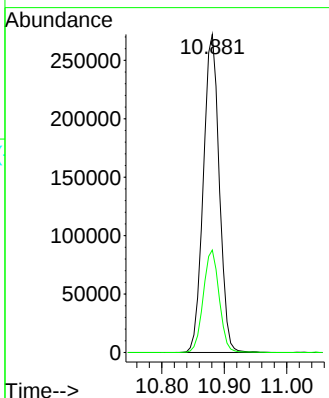
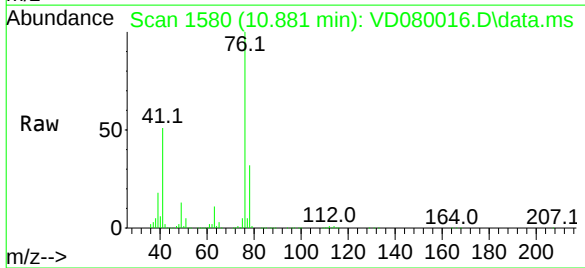
#57
1,3-Dichloropropane
Concen: 155.216 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VD080016.D
Acq: 14 Nov 2024 20:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 76 Resp: 482436
Ion Ratio Lower Upper
76 100
78 32.2 26.8 40.2

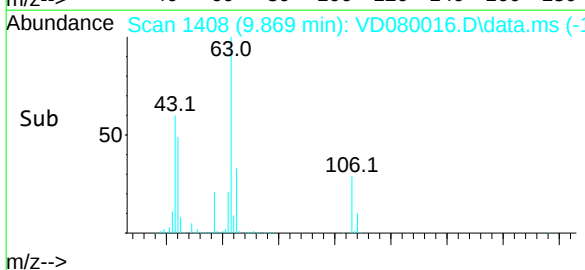
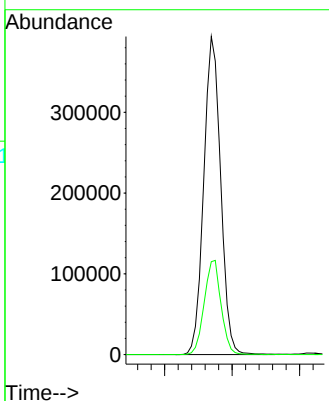
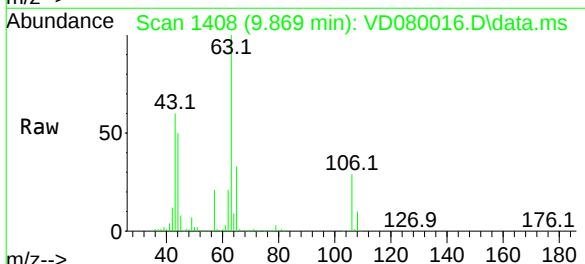
Manual Integrations
APPROVED

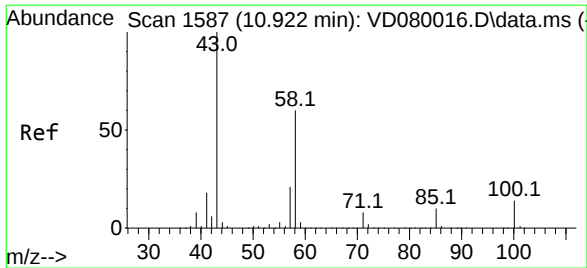
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#58
2-Chloroethyl Vinyl ether
Concen: 878.344 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD080016.D
Acq: 14 Nov 2024 20:16

Tgt Ion: 63 Resp: 685621
Ion Ratio Lower Upper
63 100
106 29.5 23.3 34.9





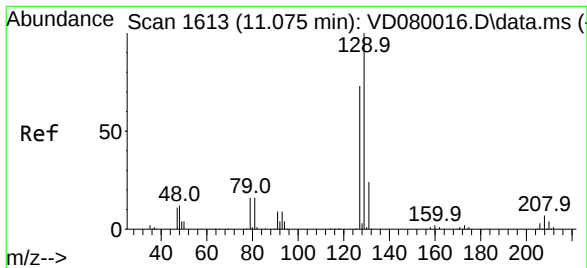
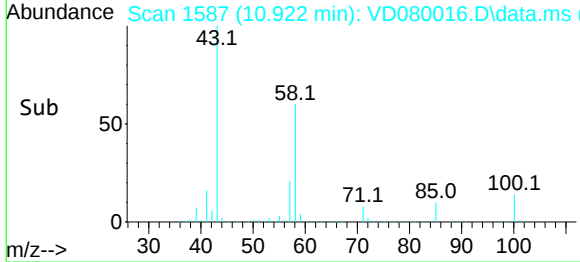
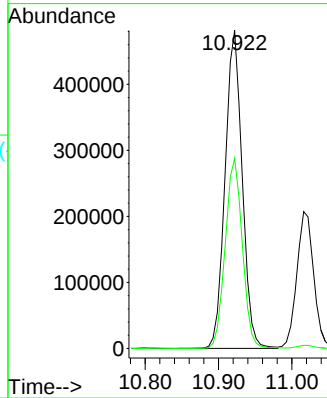
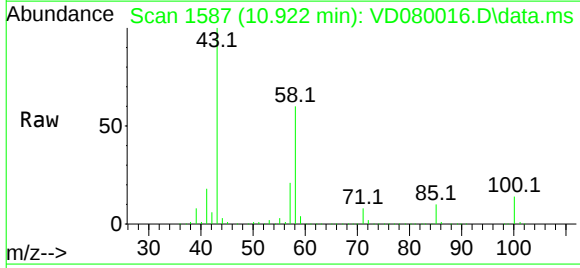
#59
2-Hexanone
Concen: 800.515 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD080016.D
Acq: 14 Nov 2024 20:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion: 43 Resp: 778628
Ion Ratio Lower Upper
43 100
58 59.9 29.1 87.4

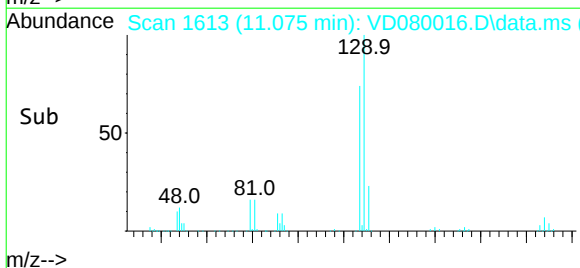
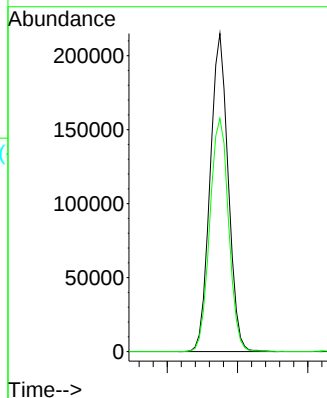
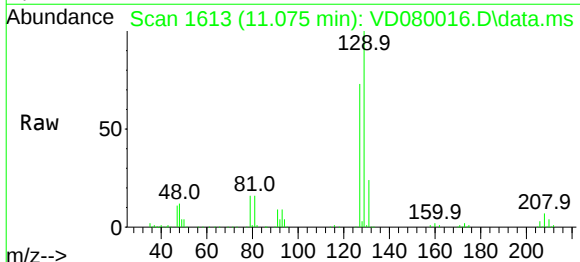
Manual Integrations
APPROVED

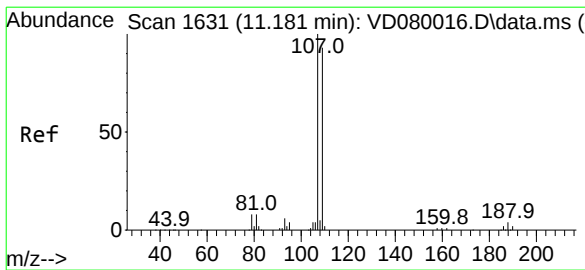
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#60
Dibromochloromethane
Concen: 150.574 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD080016.D
Acq: 14 Nov 2024 20:16

Tgt Ion:129 Resp: 383395
Ion Ratio Lower Upper
129 100
127 76.3 39.2 117.6





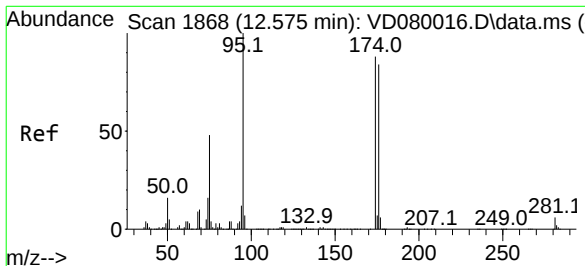
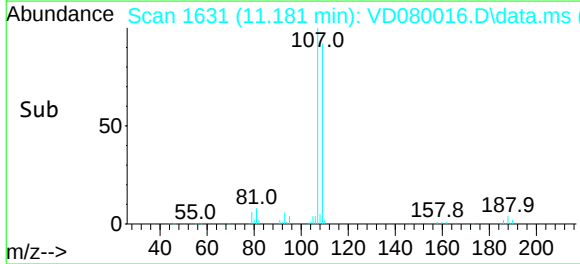
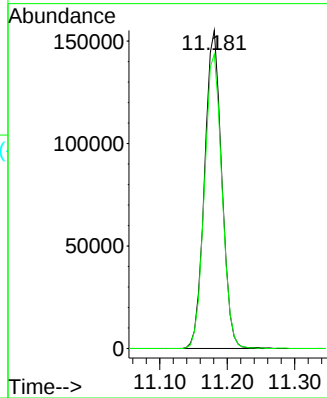
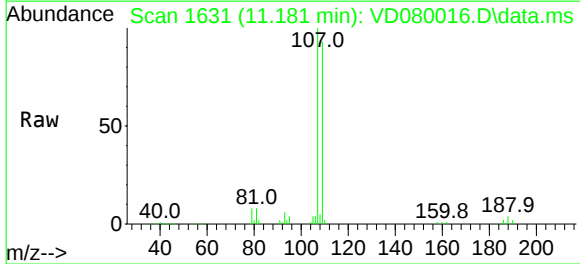
#61
1,2-Dibromoethane
Concen: 151.906 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VD080016.D
Acq: 14 Nov 2024 20:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 107 Resp: 274148
Ion Ratio Lower Upper
107 100
109 94.8 75.3 112.9

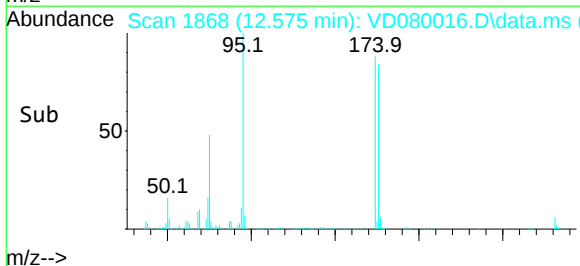
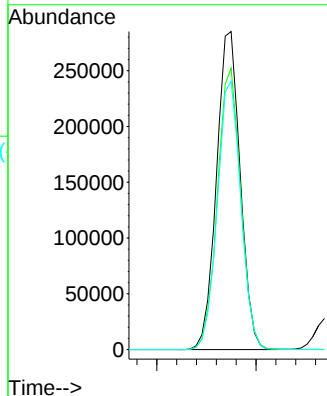
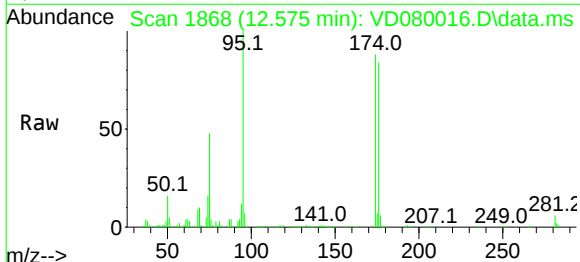
Manual Integrations
APPROVED

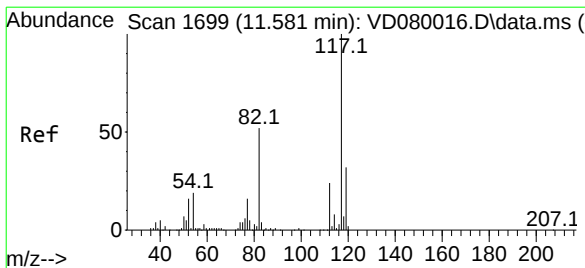
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#62
4-Bromofluorobenzene
Concen: 163.181 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD080016.D
Acq: 14 Nov 2024 20:16

Tgt Ion: 95 Resp: 472915
Ion Ratio Lower Upper
95 100
174 87.2 0.0 172.2
176 83.6 0.0 166.0





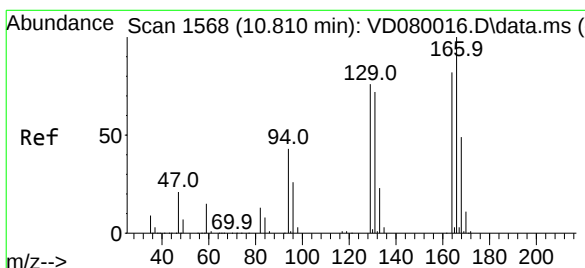
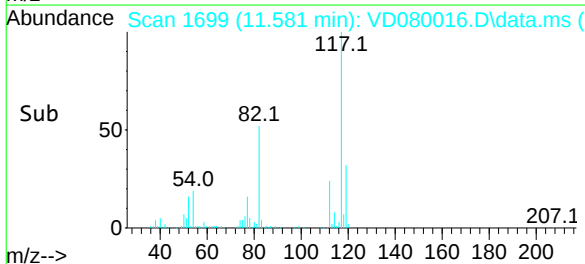
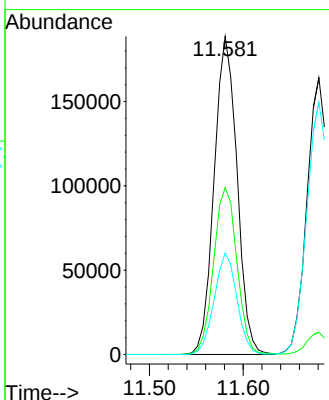
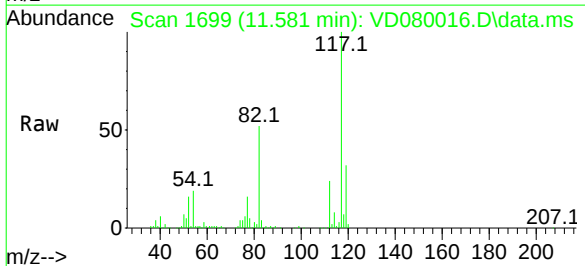
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD080016.D
Acq: 14 Nov 2024 20:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:	117	Resp:	319279
Ion	Ratio	Lower	Upper
117	100		
82	52.5	43.7	65.5
119	31.9	26.8	40.2

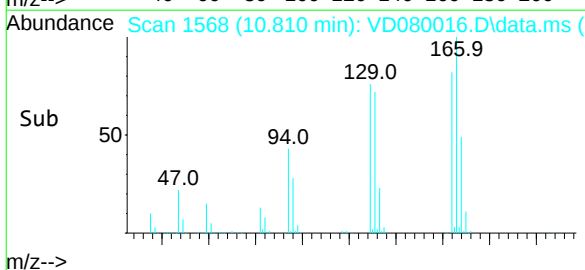
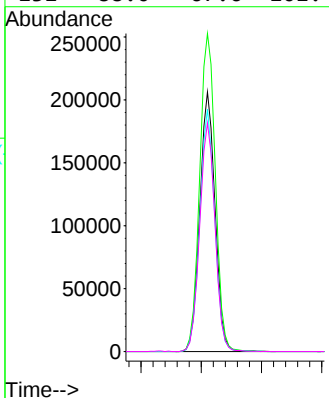
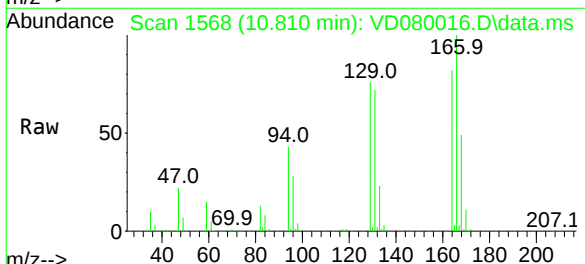
Manual Integrations
APPROVED

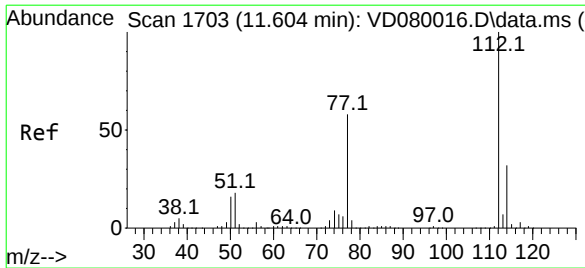
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#64
Tetrachloroethene
Concen: 150.628 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD080016.D
Acq: 14 Nov 2024 20:16

Tgt Ion:	164	Resp:	362996
Ion	Ratio	Lower	Upper
164	100		
166	122.5	101.4	152.2
129	93.4	69.6	104.4
131	88.0	67.6	101.4





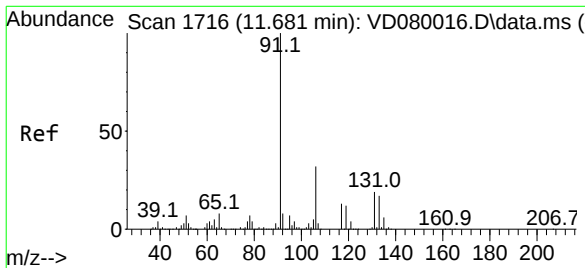
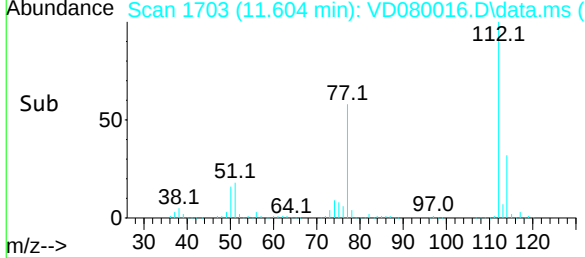
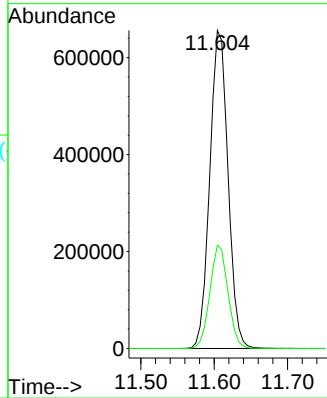
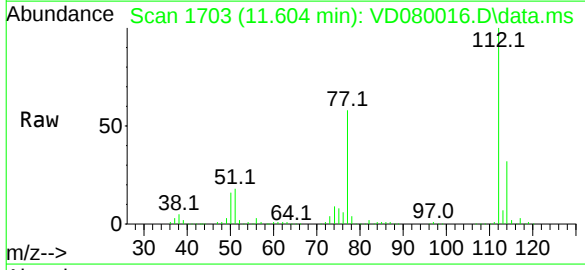
#65
Chlorobenzene
Concen: 154.843 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD080016.D
Acq: 14 Nov 2024 20:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:112 Resp: 1132662
Ion Ratio Lower Upper
112 100
114 32.4 26.2 39.4

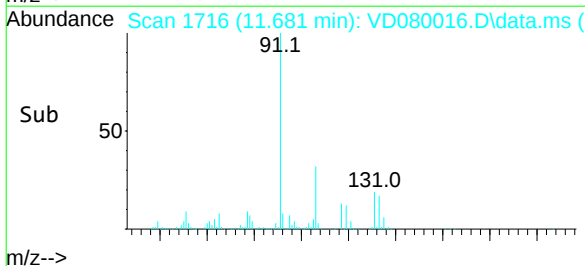
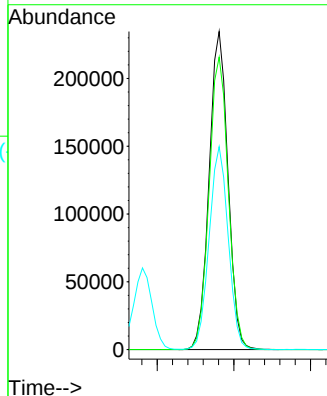
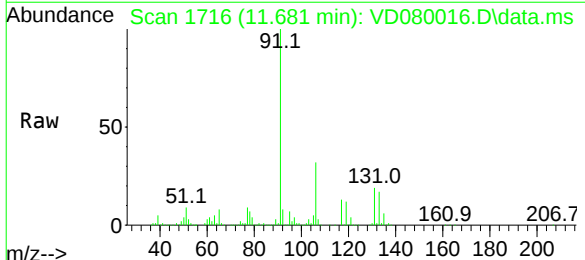
Manual Integrations
APPROVED

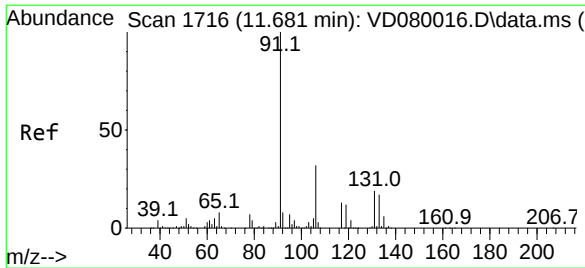
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 153.967 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD080016.D
Acq: 14 Nov 2024 20:16

Tgt Ion:131 Resp: 400399
Ion Ratio Lower Upper
131 100
133 93.9 46.5 139.5
119 64.7 33.0 98.9





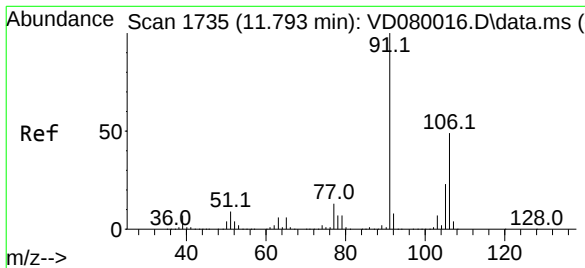
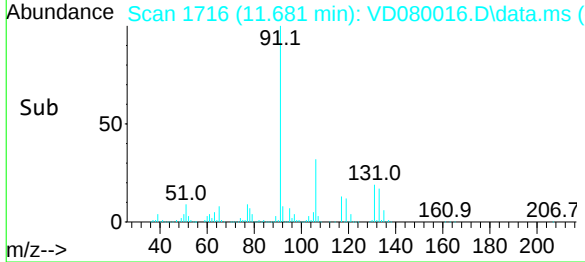
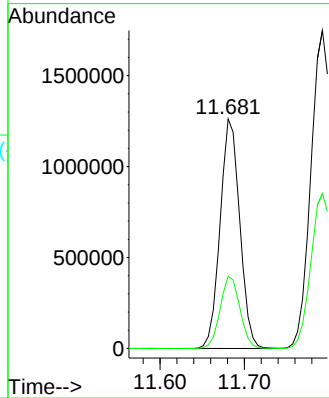
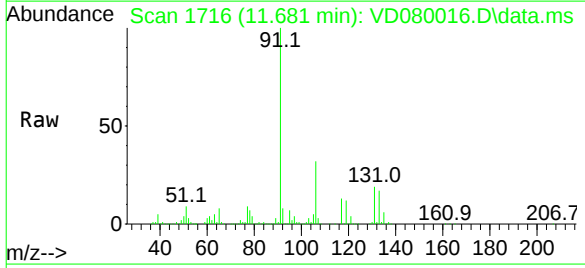
#67
Ethyl Benzene
Concen: 168.552 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD080016.D
Acq: 14 Nov 2024 20:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 2040746
Ion Ratio Lower Upper
91 100
106 31.5 24.4 36.6

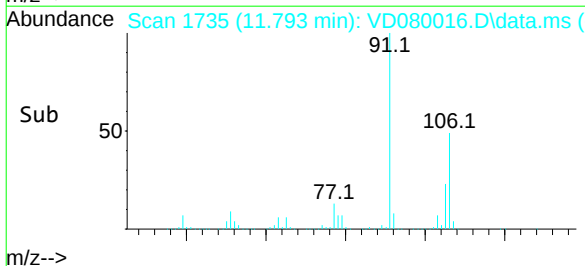
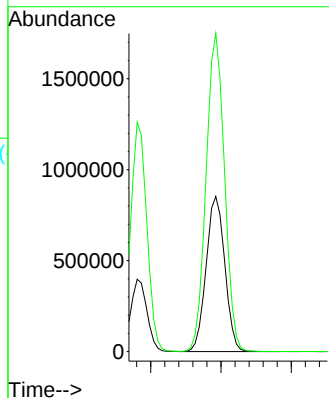
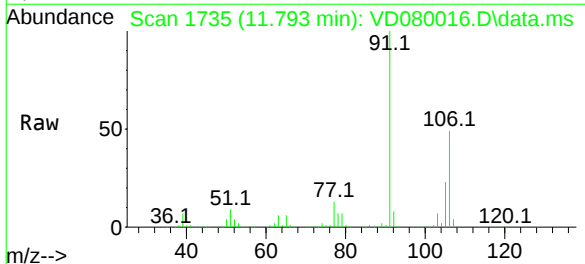
Manual Integrations
APPROVED

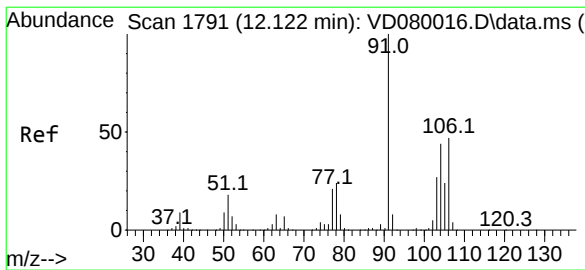
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#68
m/p-Xylenes
Concen: 329.885 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD080016.D
Acq: 14 Nov 2024 20:16

Tgt Ion:106 Resp: 1574982
Ion Ratio Lower Upper
106 100
91 202.2 161.0 241.4





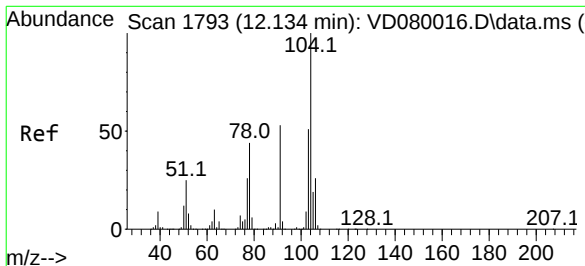
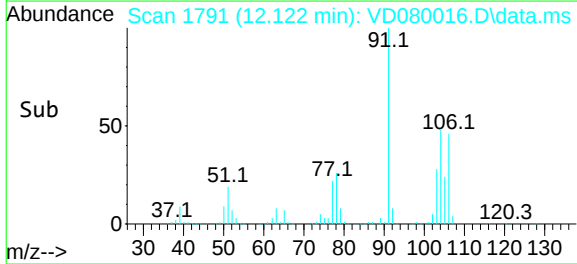
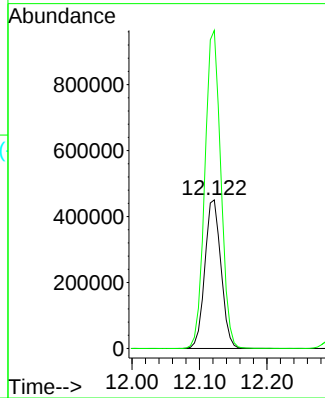
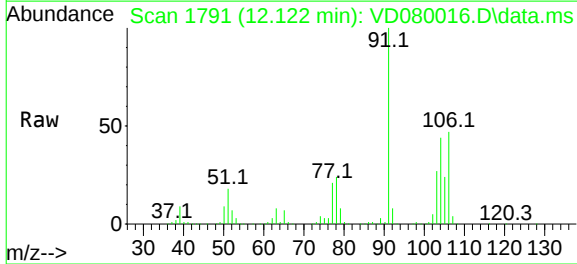
#69
o-Xylene
Concen: 172.143 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD080016.D
Acq: 14 Nov 2024 20:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:106 Resp: 746360
Ion Ratio Lower Upper
106 100
91 212.3 105.8 317.6

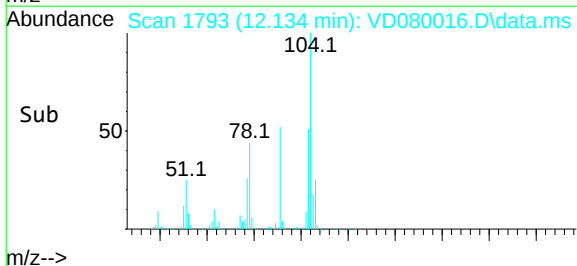
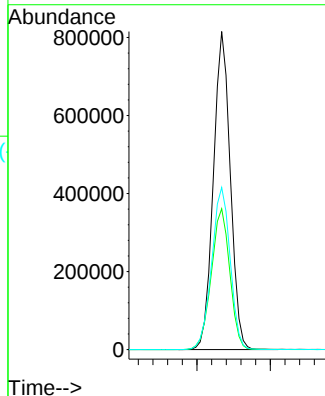
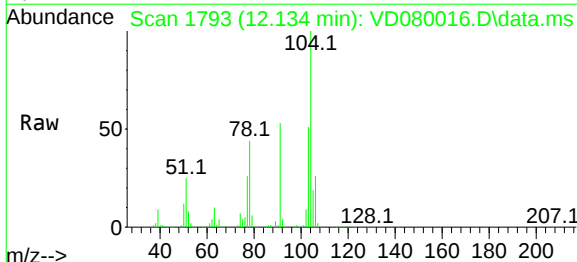
Manual Integrations
APPROVED

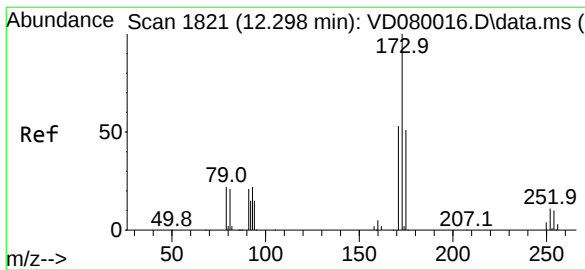
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#70
Styrene
Concen: 169.422 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD080016.D
Acq: 14 Nov 2024 20:16

Tgt Ion:104 Resp: 1305941
Ion Ratio Lower Upper
104 100
78 48.5 39.8 59.6
103 55.6 45.4 68.0





#71

Bromoform

Concen: 148.964 ug/l

RT: 12.298 min Scan# 1821

Delta R.T. 0.000 min

Lab File: VD080016.D

Acq: 14 Nov 2024 20:16

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

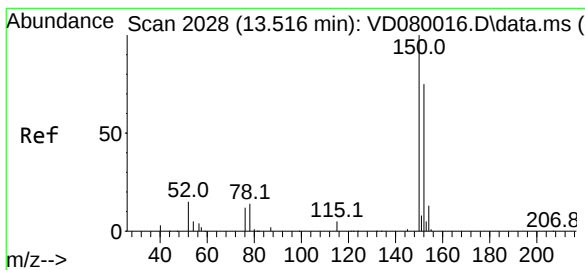
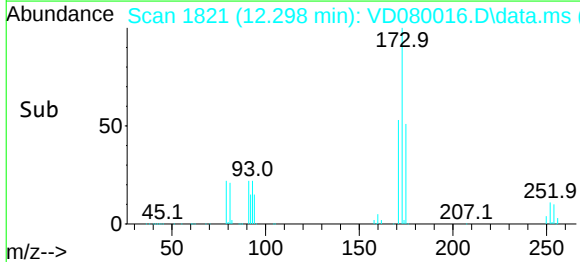
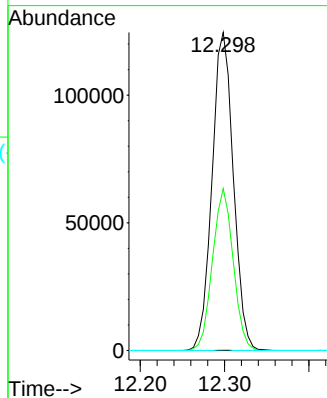
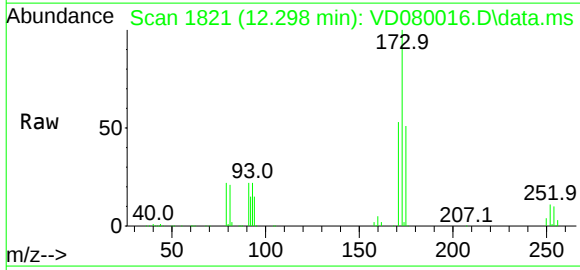
Tgt Ion:	173	Resp:	218732
Ion Ratio	Lower	Upper	
173	100		
175	49.3	24.2	72.6
254	0.1	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/18/2024

Supervised By :Semsettin Yesilyurt 11/18/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

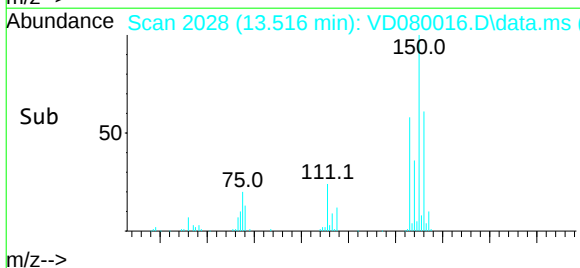
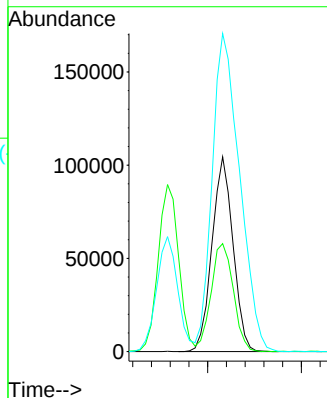
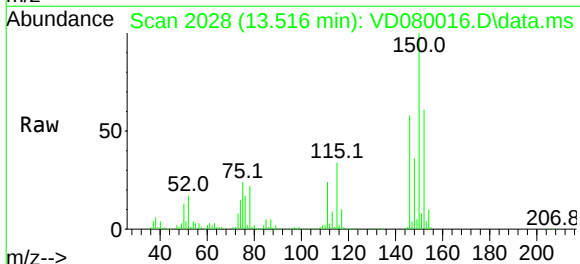
RT: 13.516 min Scan# 2028

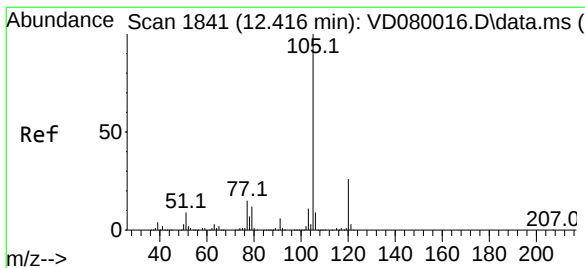
Delta R.T. 0.000 min

Lab File: VD080016.D

Acq: 14 Nov 2024 20:16

Tgt Ion:	152	Resp:	162875
Ion Ratio	Lower	Upper	
152	100		
115	58.7	28.7	86.3
150	213.4	0.0	353.8





#73

Isopropylbenzene

Concen: 175.935 ug/l

RT: 12.416 min Scan# 18

Delta R.T. -0.006 min

Lab File: VD080016.D

Acq: 14 Nov 2024 20:16

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

Tgt Ion:105 Resp: 1882432

Ion Ratio Lower Upper

105 100

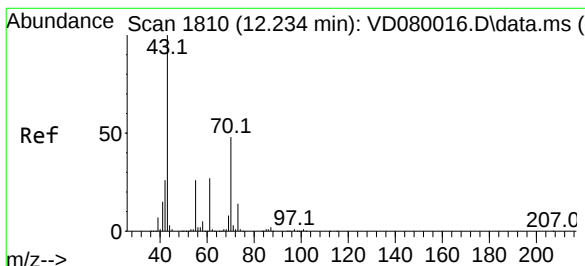
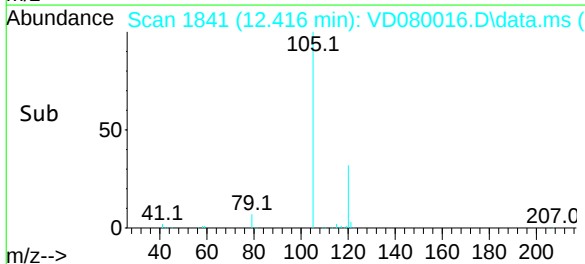
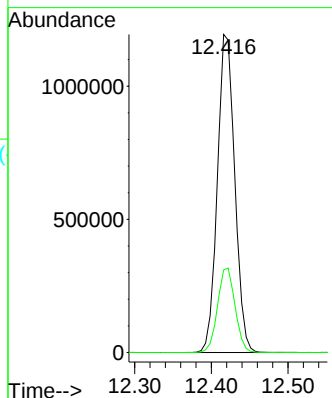
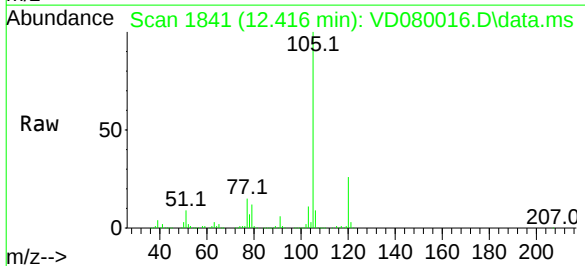
120 26.7 13.2 39.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/18/2024

Supervised By :Semsettin Yesilyurt 11/18/2024



#74

N-ethyl acetate

Concen: 166.138 ug/l

RT: 12.234 min Scan# 1810

Delta R.T. 0.000 min

Lab File: VD080016.D

Acq: 14 Nov 2024 20:16

Tgt Ion: 43 Resp: 379420

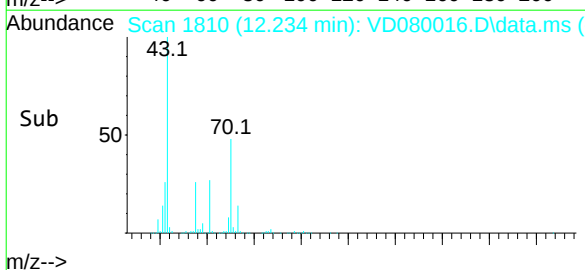
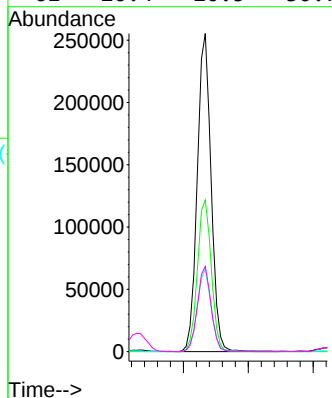
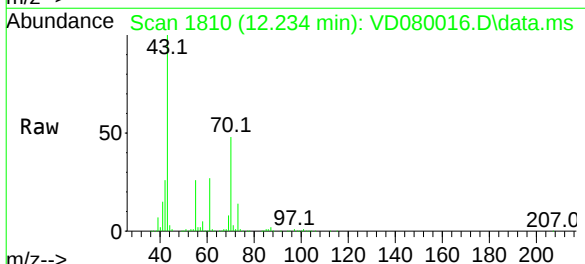
Ion Ratio Lower Upper

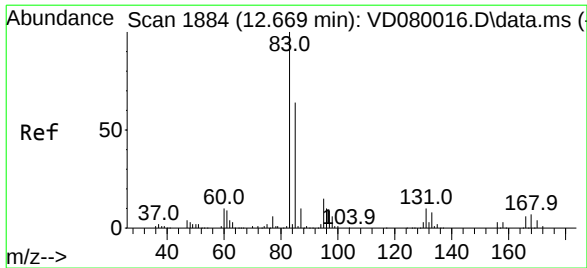
43 100

70 47.9 37.4 56.0

55 26.0 21.8 32.8

61 26.4 20.5 30.7





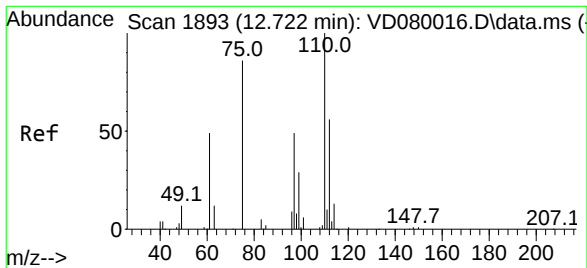
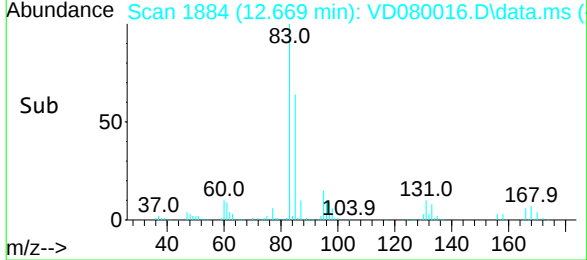
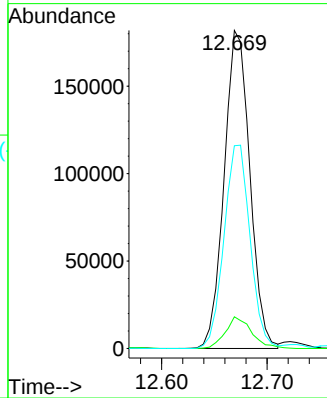
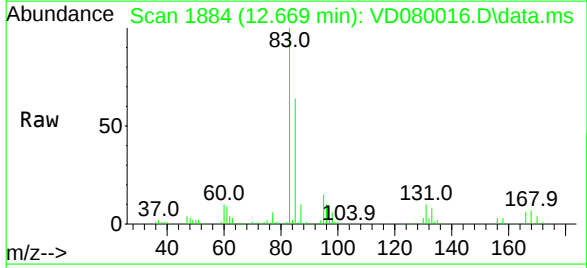
#75
1,1,2,2-Tetrachloroethane
Concen: 148.981 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD080016.D
Acq: 14 Nov 2024 20:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion	83	Resp	308208
Ion Ratio	100		
Lower	5.0		
Upper	15.0		
83	10.2		
131	65.1		
85		31.2	93.6

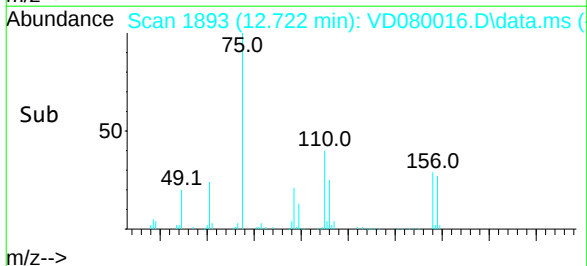
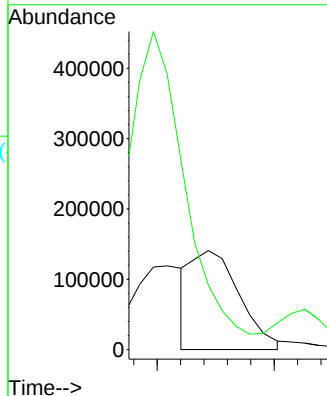
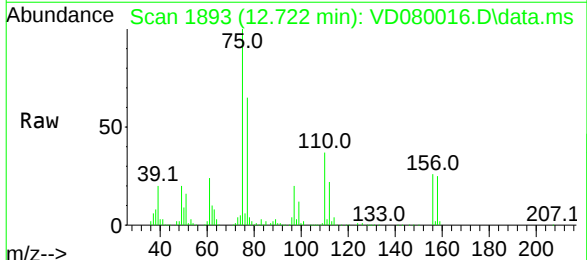
Manual Integrations
APPROVED

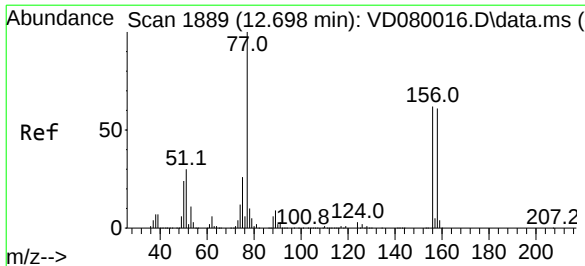
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#76
1,2,3-Trichloropropane
Concen: 145.135 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VD080016.D
Acq: 14 Nov 2024 20:16

Tgt Ion	75	Resp	201561
Ion Ratio	100		
Lower	0.0		
Upper	0.0		
75	0.0		
77		0.0	0.0





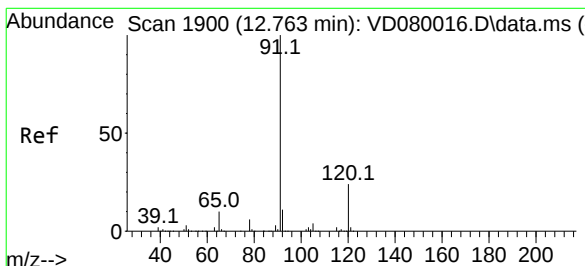
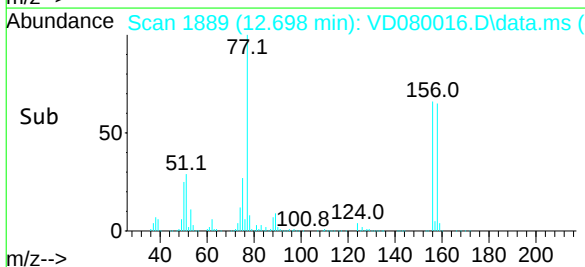
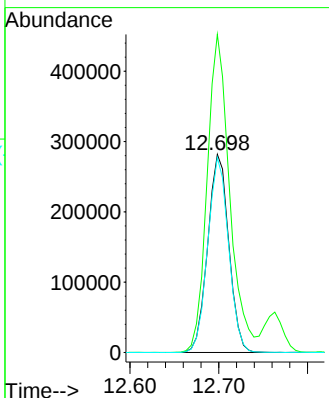
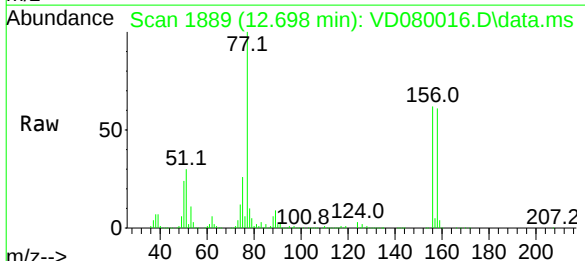
#77
Bromobenzene
Concen: 165.156 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD080016.D
Acq: 14 Nov 2024 20:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:156 Resp: 465296
Ion Ratio Lower Upper
156 100
77 171.1 84.9 254.6
158 97.2 47.8 143.3

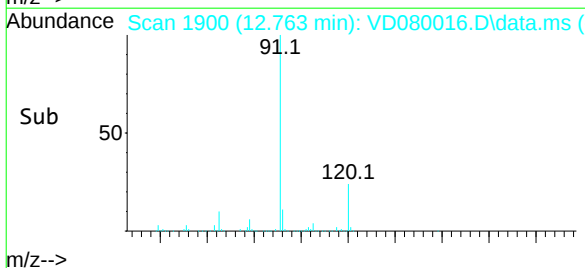
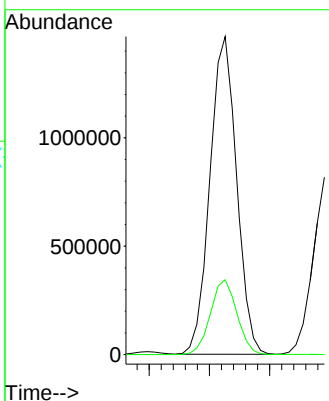
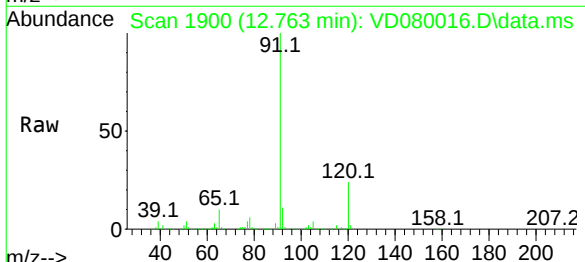
Manual Integrations
APPROVED

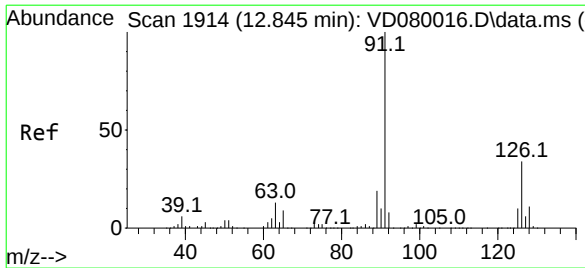
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#78
n-propylbenzene
Concen: 170.541 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD080016.D
Acq: 14 Nov 2024 20:16

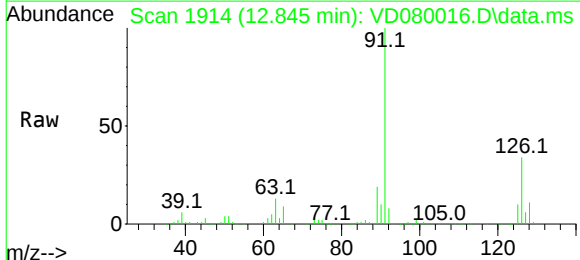
Tgt Ion: 91 Resp: 2258034
Ion Ratio Lower Upper
91 100
120 23.3 11.4 34.1





#79
2-Chlorotoluene
Concen: 168.224 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD080016.D
Acq: 14 Nov 2024 20:16

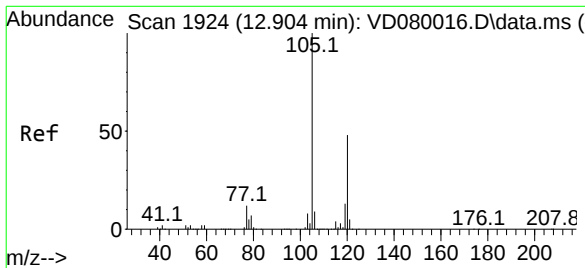
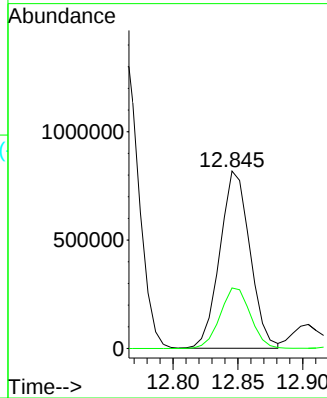
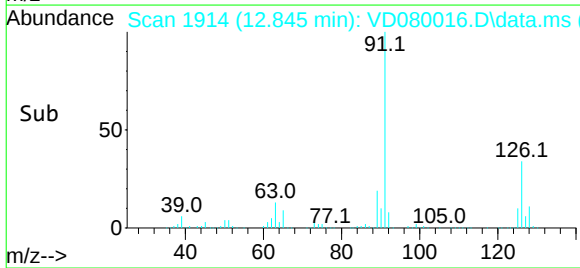
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



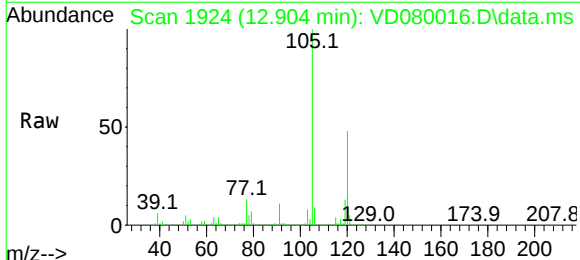
Tgt Ion: 91 Resp: 1323867
Ion Ratio Lower Upper
91 100
126 34.4 17.2 51.6

Manual Integrations
APPROVED

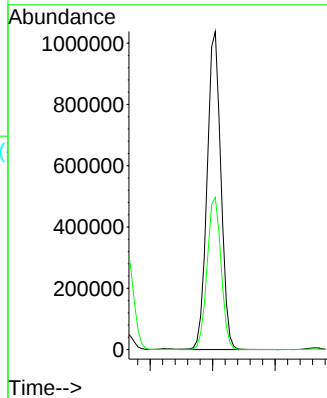
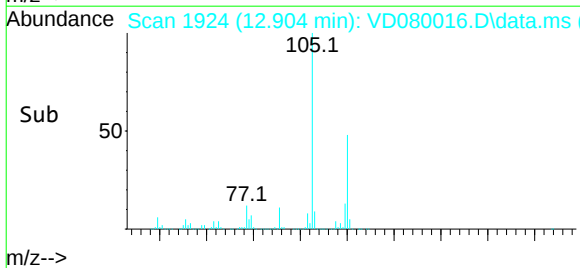
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024

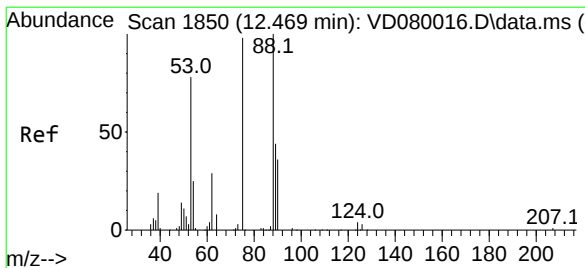


#80
1,3,5-Trimethylbenzene
Concen: 175.671 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD080016.D
Acq: 14 Nov 2024 20:16



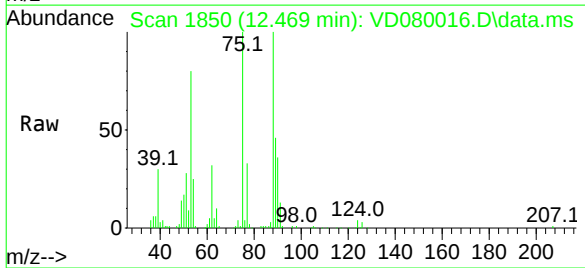
Tgt Ion:105 Resp: 1589836
Ion Ratio Lower Upper
105 100
120 48.6 24.6 74.0





#81
trans-1,4-Dichloro-2-butene
Concen: 159.273 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD080016.D
Acq: 14 Nov 2024 20:16

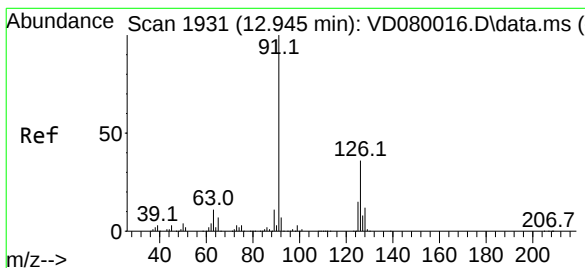
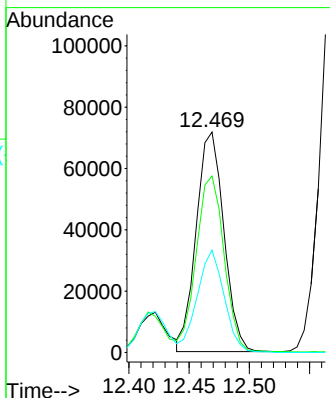
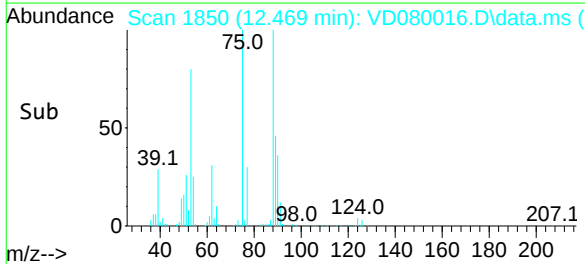
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 75 Resp: 114374
Ion Ratio Lower Upper
75 100
53 81.1 66.7 100.1
89 45.6 37.7 56.5

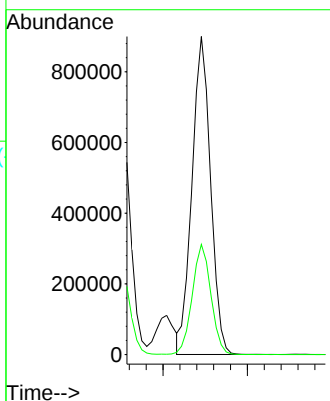
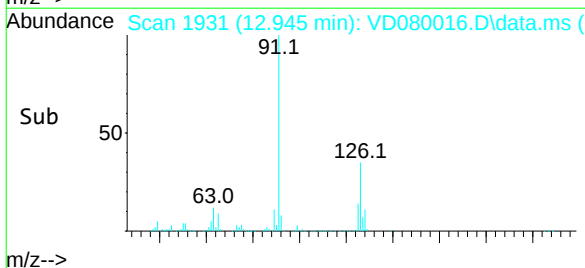
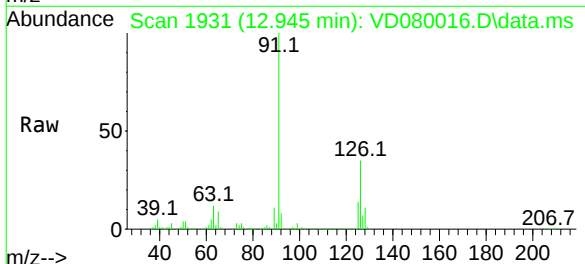
Manual Integrations
APPROVED

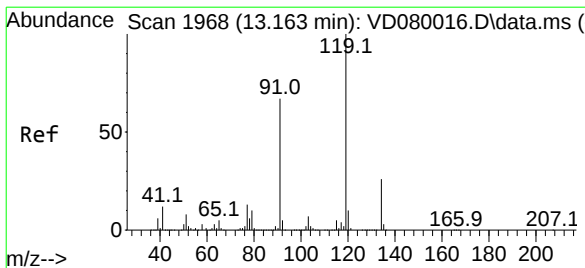
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#82
4-Chlorotoluene
Concen: 164.640 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD080016.D
Acq: 14 Nov 2024 20:16

Tgt Ion: 91 Resp: 1375857
Ion Ratio Lower Upper
91 100
126 34.7 17.1 51.3





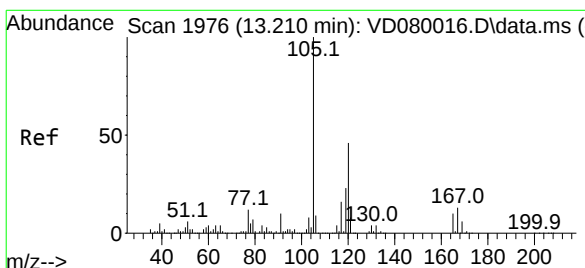
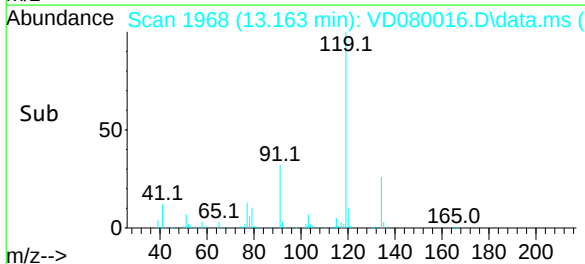
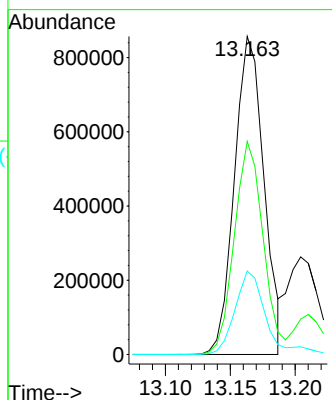
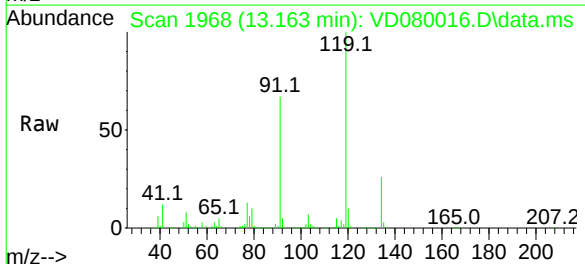
#83
tert-Butylbenzene
Concen: 173.592 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD080016.D
Acq: 14 Nov 2024 20:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:119 Resp: 1355624
Ion Ratio Lower Upper
119 100
91 65.5 31.4 94.3
134 27.4 13.0 39.0

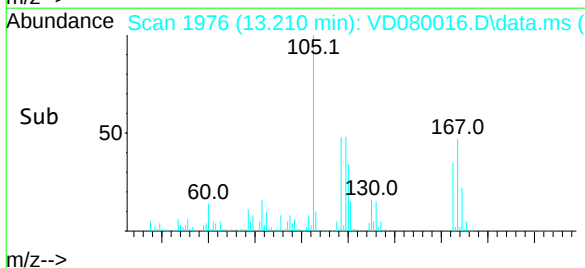
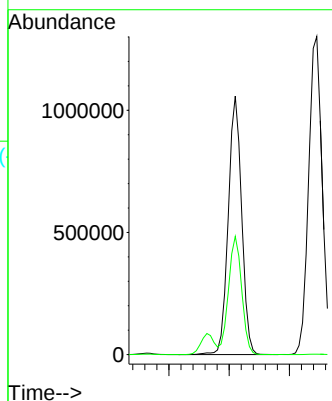
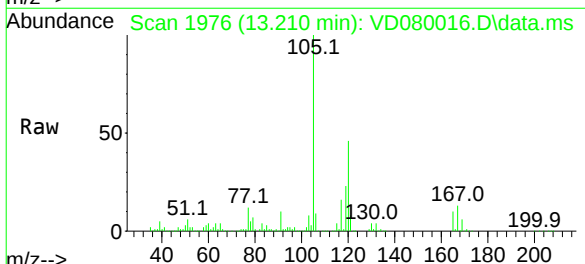
Manual Integrations
APPROVED

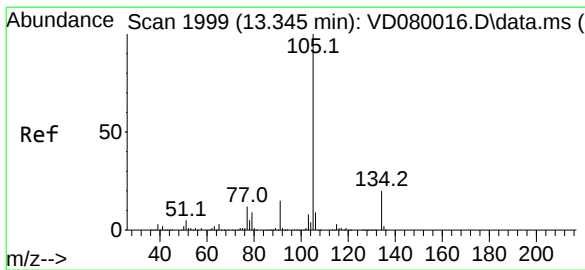
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#84
1,2,4-Trimethylbenzene
Concen: 177.107 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD080016.D
Acq: 14 Nov 2024 20:16

Tgt Ion:105 Resp: 1629451
Ion Ratio Lower Upper
105 100
120 45.3 22.8 68.3





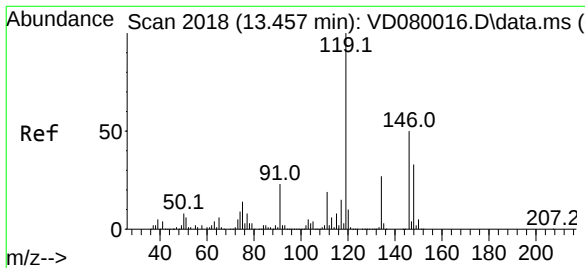
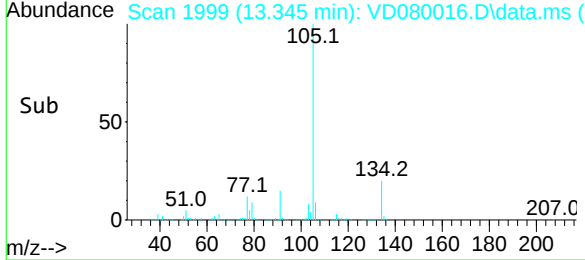
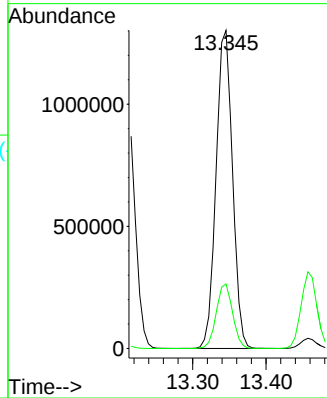
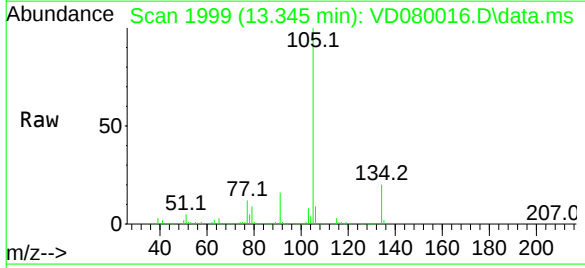
#85
sec-Butylbenzene
Concen: 172.819 ug/l
RT: 13.345 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VD080016.D
Acq: 14 Nov 2024 20:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:105 Resp: 2021516
Ion Ratio Lower Upper
105 100
134 20.2 10.1 30.3

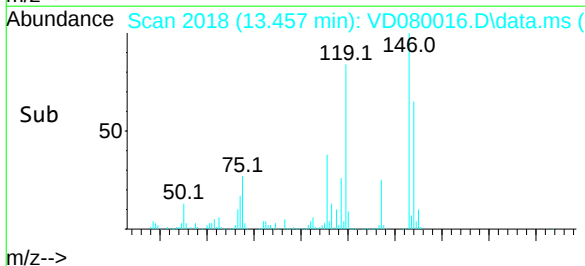
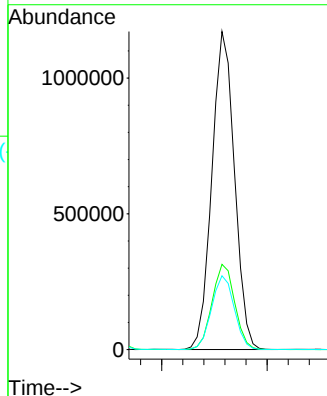
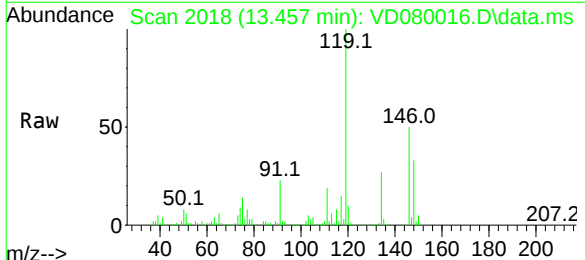
Manual Integrations
APPROVED

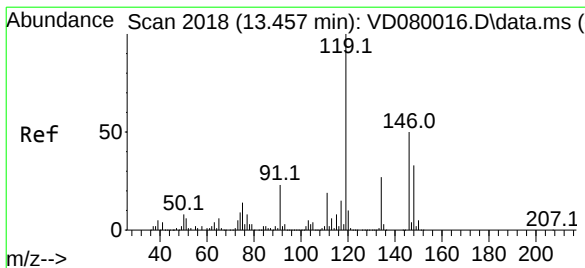
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#86
p-Isopropyltoluene
Concen: 175.926 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD080016.D
Acq: 14 Nov 2024 20:16

Tgt Ion:119 Resp: 1745948
Ion Ratio Lower Upper
119 100
134 26.9 13.1 39.3
91 23.3 11.5 34.5





#87

1,3-Dichlorobenzene

Concen: 160.215 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD080016.D

Acq: 14 Nov 2024 20:16

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion:146 Resp: 933982

Ion Ratio Lower Upper

146 100

111 39.1 19.1 57.1

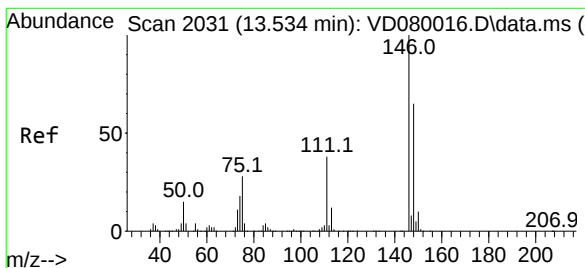
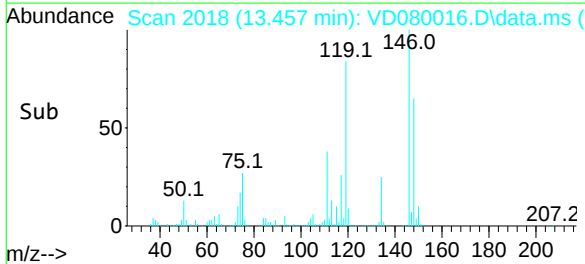
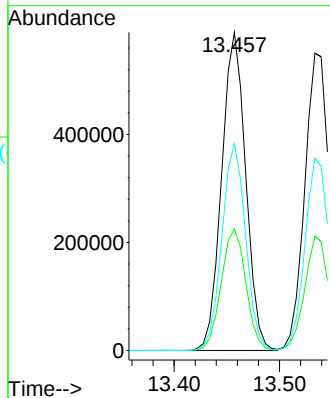
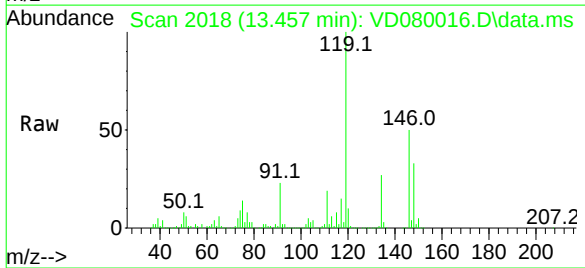
148 64.3 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/18/2024

Supervised By :Semsettin Yesilyurt 11/18/2024



#88

1,4-Dichlorobenzene

Concen: 153.445 ug/l

RT: 13.534 min Scan# 2031

Delta R.T. 0.000 min

Lab File: VD080016.D

Acq: 14 Nov 2024 20:16

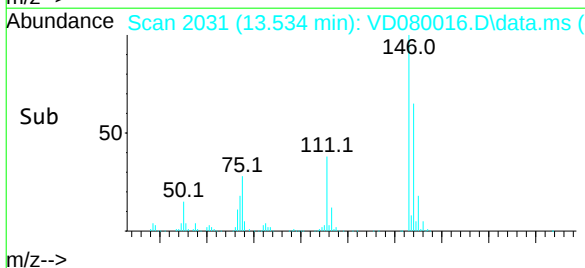
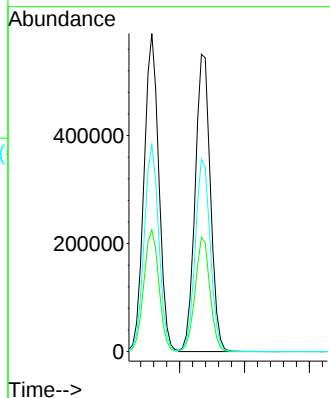
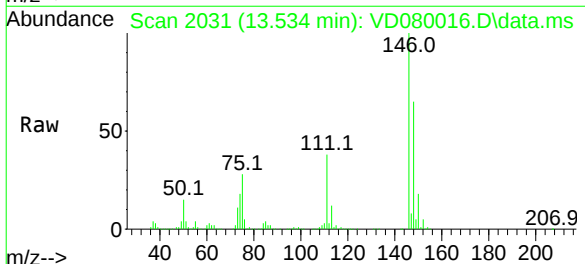
Tgt Ion:146 Resp: 900608

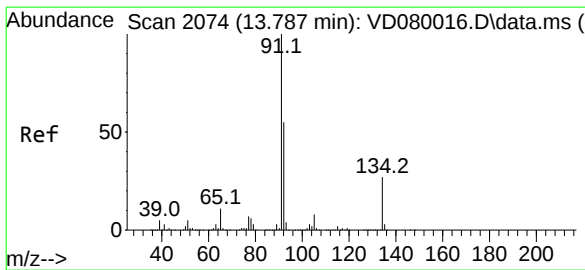
Ion Ratio Lower Upper

146 100

111 37.2 19.0 57.0

148 63.8 32.1 96.5





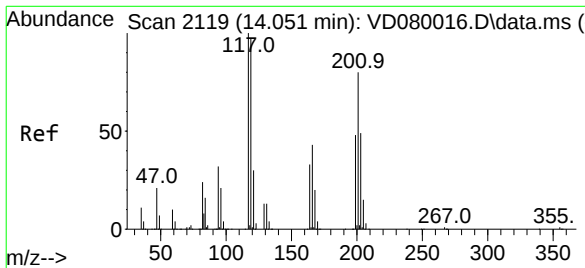
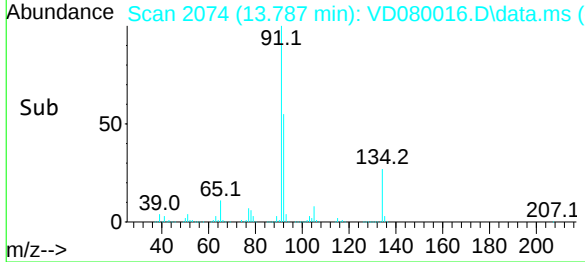
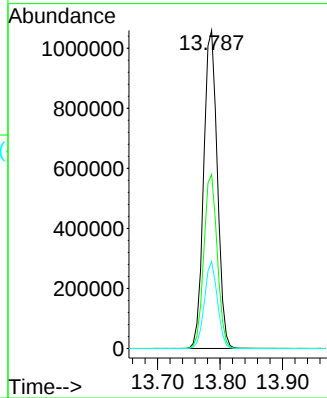
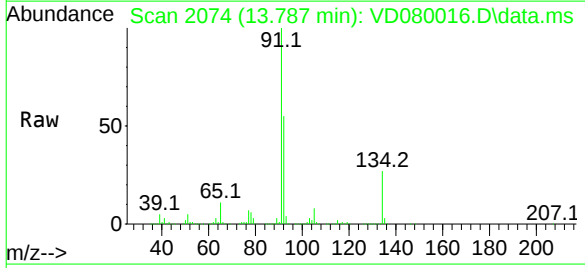
#89
n-Butylbenzene
Concen: 173.733 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VD080016.D
Acq: 14 Nov 2024 20:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 1602847
Ion Ratio Lower Upper
91 100
92 53.9 26.9 80.6
134 26.2 13.6 40.7

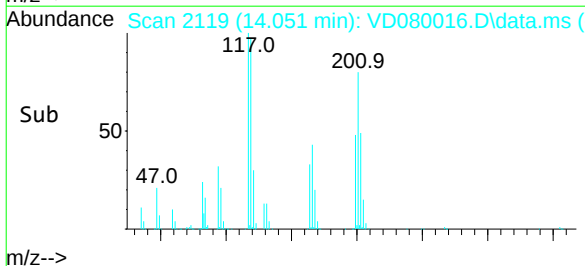
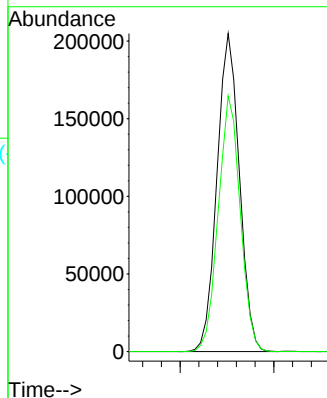
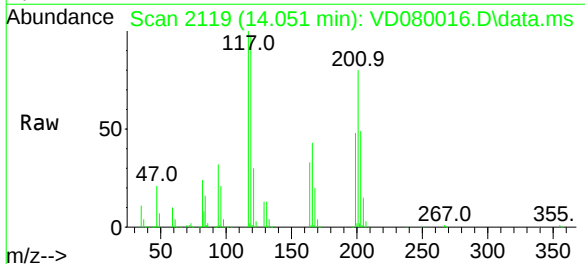
Manual Integrations
APPROVED

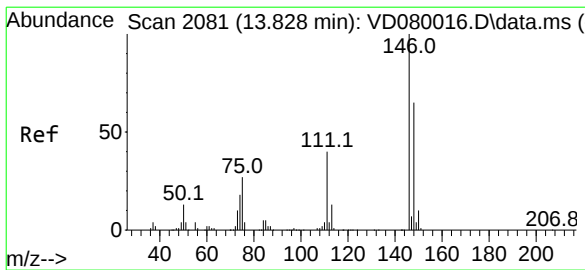
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#90
Hexachloroethane
Concen: 157.232 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD080016.D
Acq: 14 Nov 2024 20:16

Tgt Ion:117 Resp: 340255
Ion Ratio Lower Upper
117 100
201 78.9 40.5 121.5





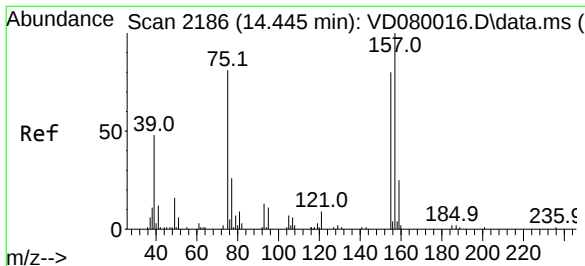
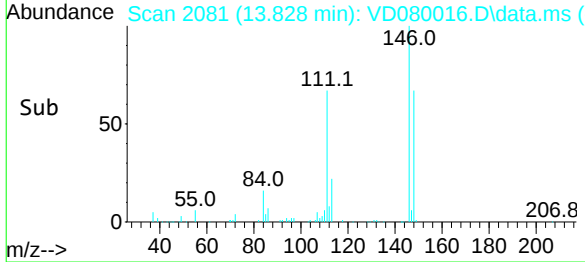
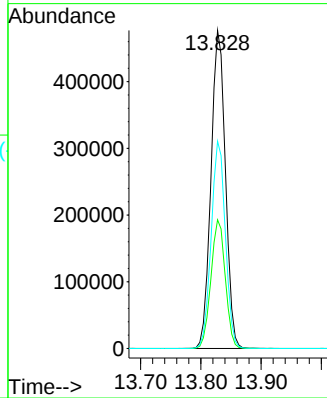
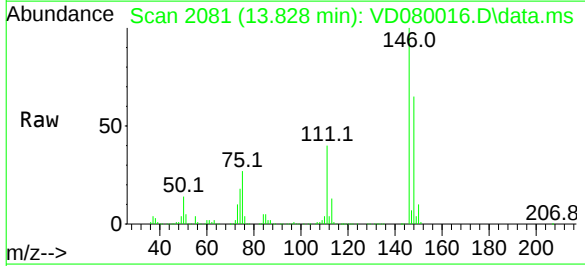
#91
1,2-Dichlorobenzene
Concen: 155.606 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VD080016.D
Acq: 14 Nov 2024 20:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:146 Resp: 792989
Ion Ratio Lower Upper
146 100
111 40.3 20.0 59.9
148 64.2 31.9 95.7

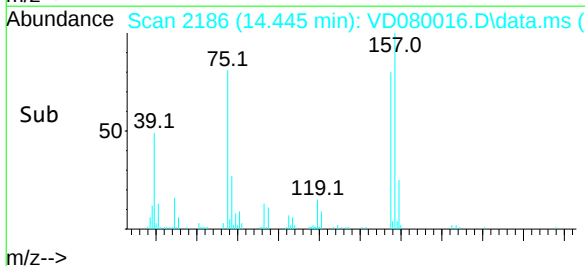
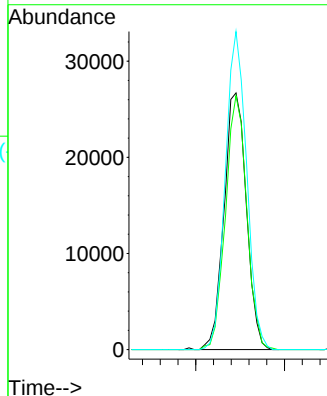
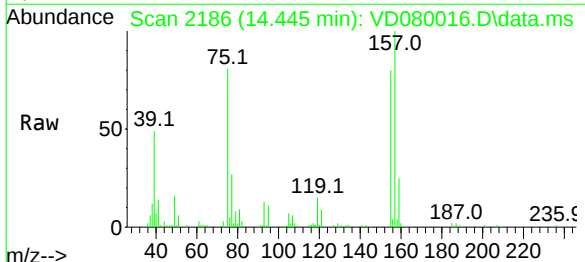
Manual Integrations
APPROVED

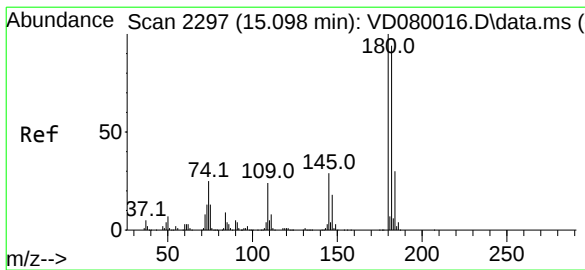
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 148.171 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VD080016.D
Acq: 14 Nov 2024 20:16

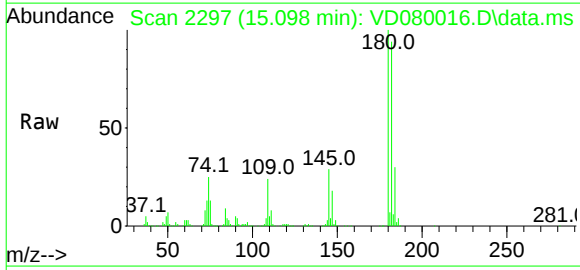
Tgt Ion: 75 Resp: 46800
Ion Ratio Lower Upper
75 100
155 93.8 45.6 136.8
157 117.3 59.4 178.1





#93
1,2,4-Trichlorobenzene
Concen: 169.303 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. 0.000 min
Lab File: VD080016.D
Acq: 14 Nov 2024 20:16

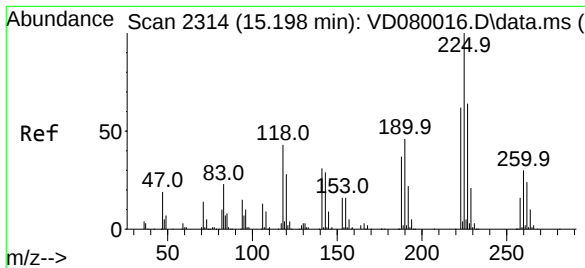
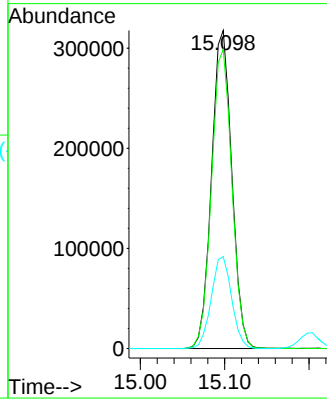
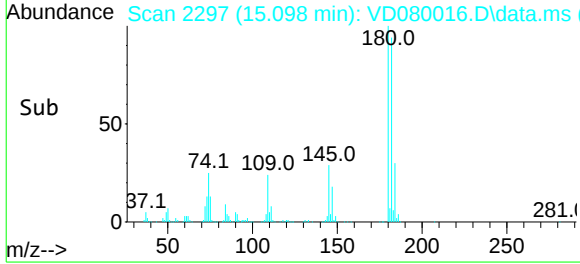
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



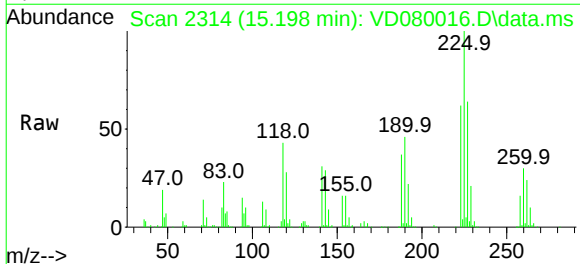
Tgt Ion:180 Resp: 528877
Ion Ratio Lower Upper
180 100
182 94.8 46.9 140.6
145 29.2 14.4 43.4

Manual Integrations
APPROVED

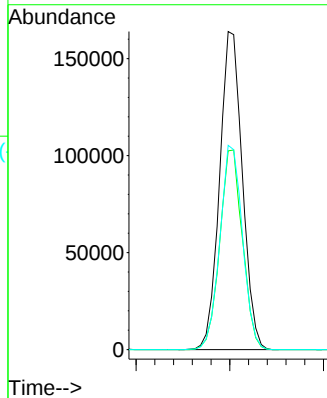
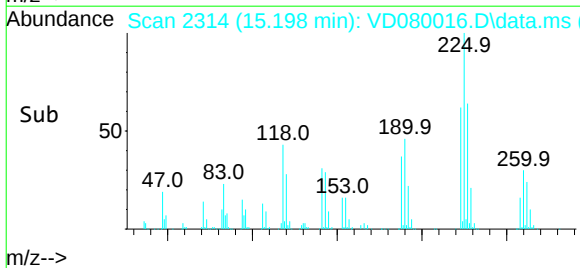
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024

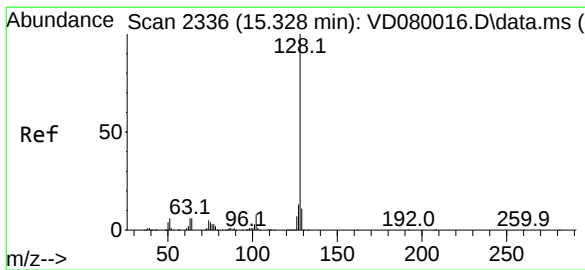


#94
Hexachlorobutadiene
Concen: 161.248 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. -0.006 min
Lab File: VD080016.D
Acq: 14 Nov 2024 20:16



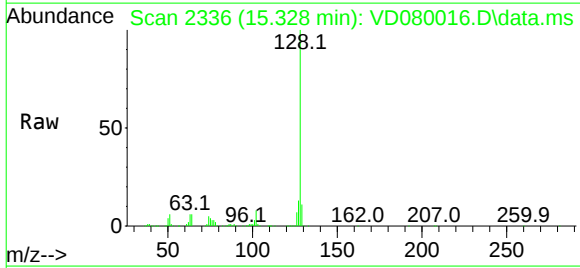
Tgt Ion:225 Resp: 276433
Ion Ratio Lower Upper
225 100
223 62.5 32.0 96.2
227 63.9 32.2 96.6





#95
Naphthalene
Concen: 179.418 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VD080016.D
Acq: 14 Nov 2024 20:16

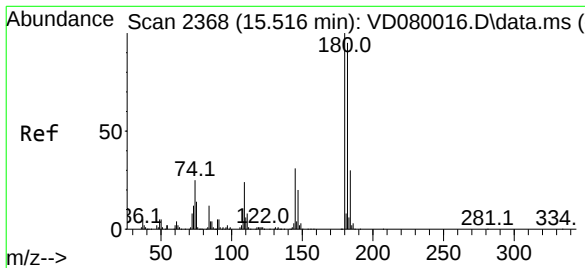
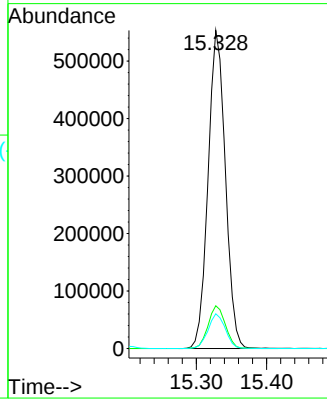
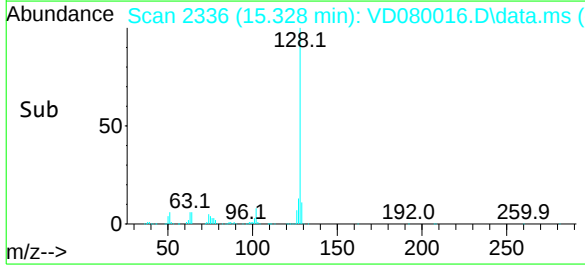
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion:	128	Resp:	943663
Ion Ratio	Lower	Upper	
128	100		
127	13.4	11.8	17.6
129	10.9	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: 170.776 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.006 min
Lab File: VD080016.D
Acq: 14 Nov 2024 20:16

Tgt Ion:	180	Resp:	463992
Ion Ratio	Lower	Upper	
180	100		
182	94.9	47.3	142.0
145	31.0	15.4	46.2

